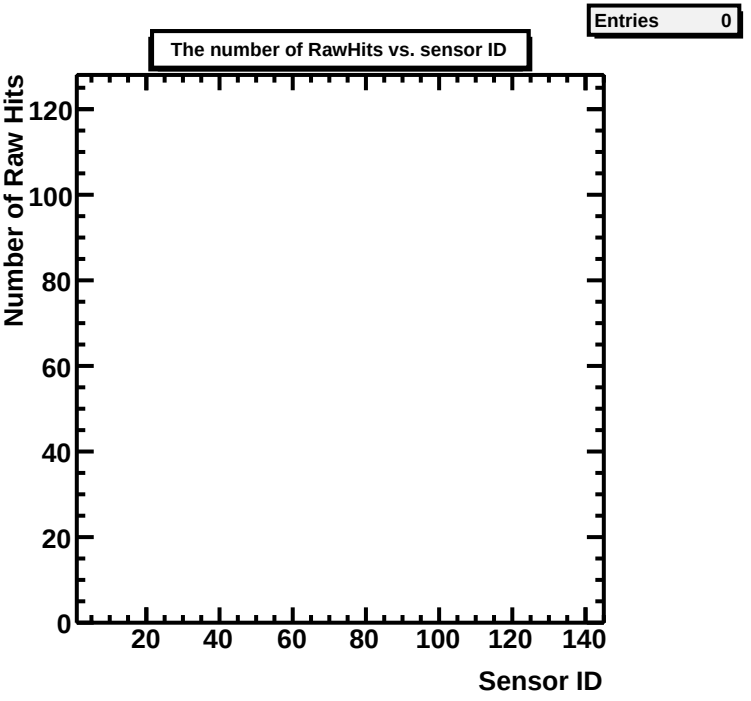
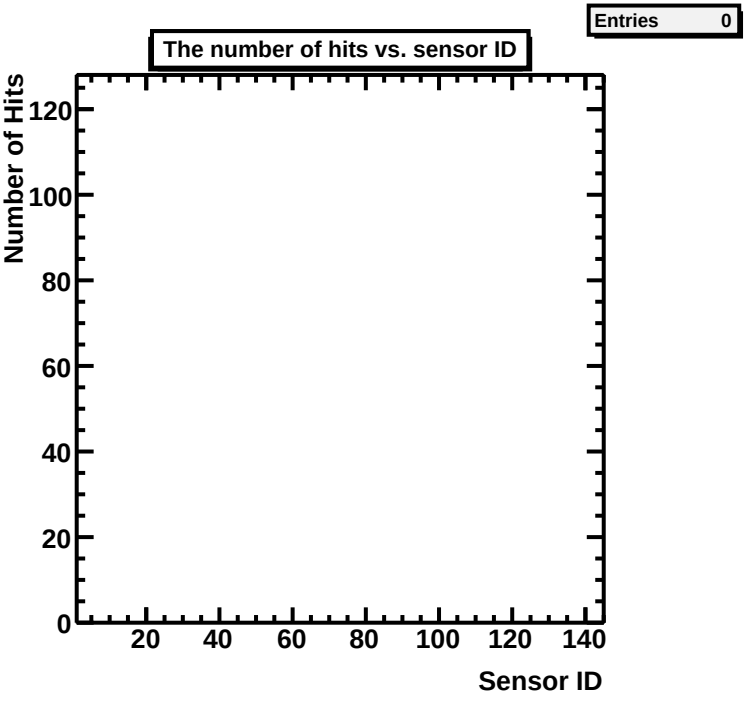
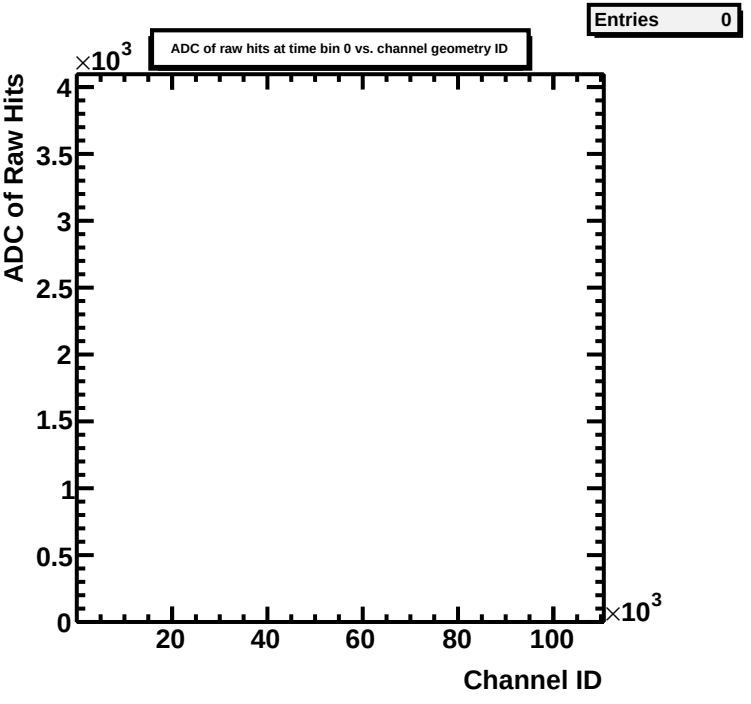
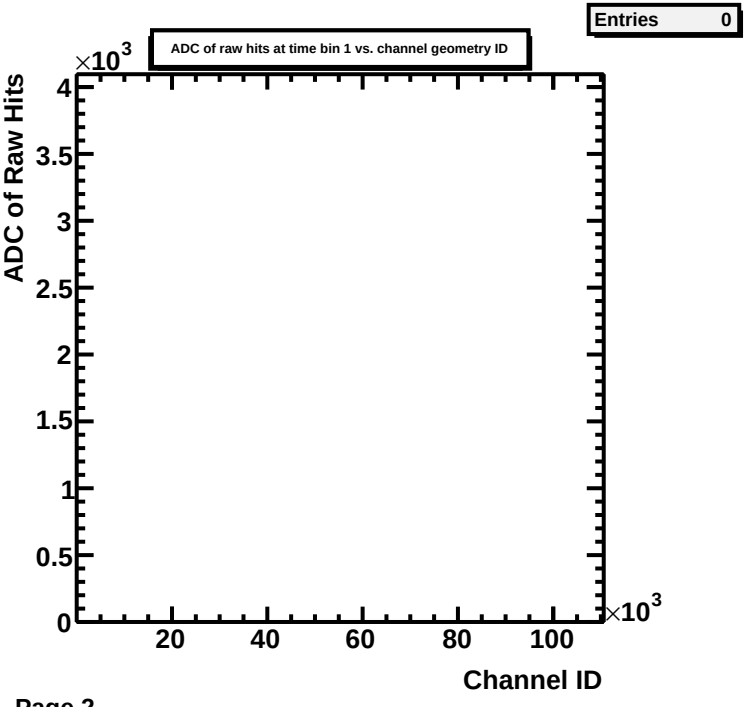
17143022.istQa

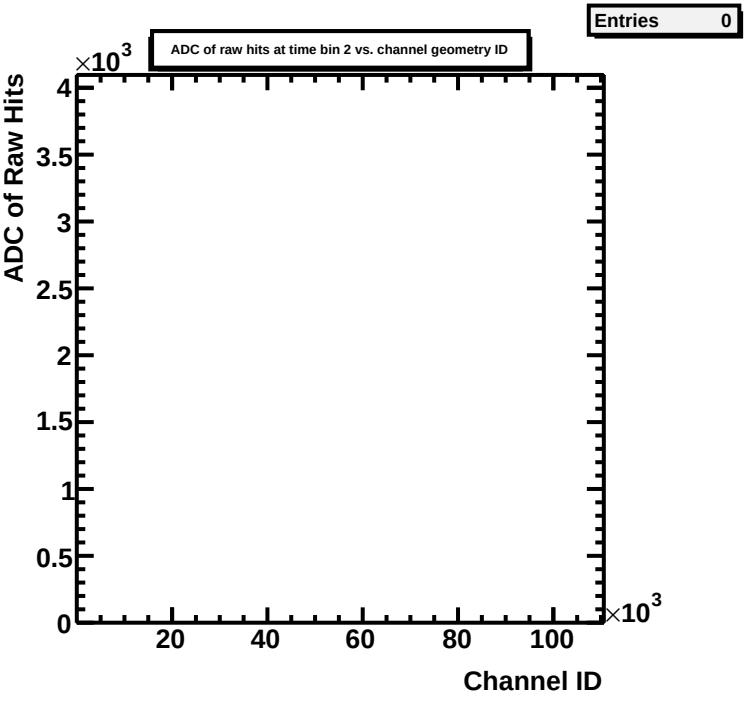
Sun May 22 12:10:36 2016

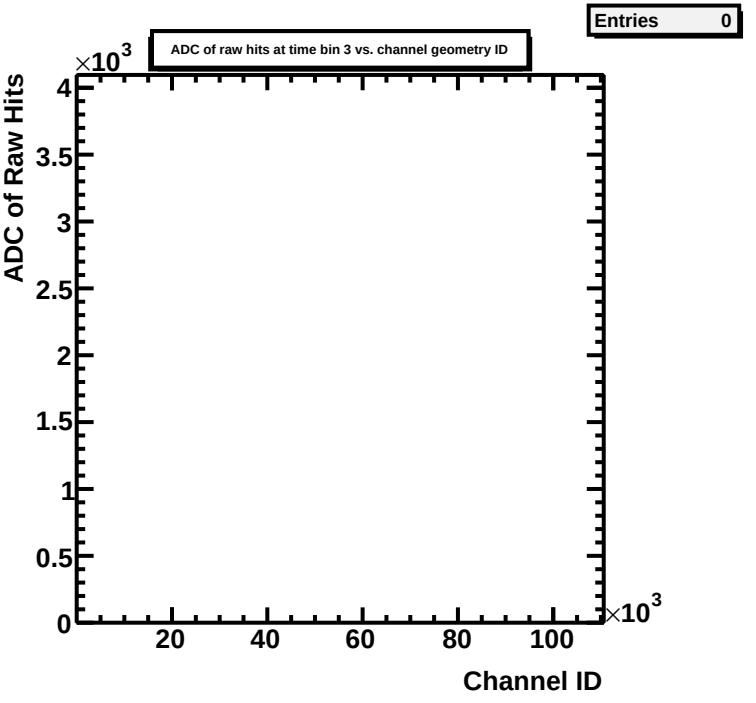

Entries 0
The number of RawHits vs. sensor ID
Number of Raw Hits
0
20
40
60
80
100
120
20
40
60
80
100
120
140
Sensor ID

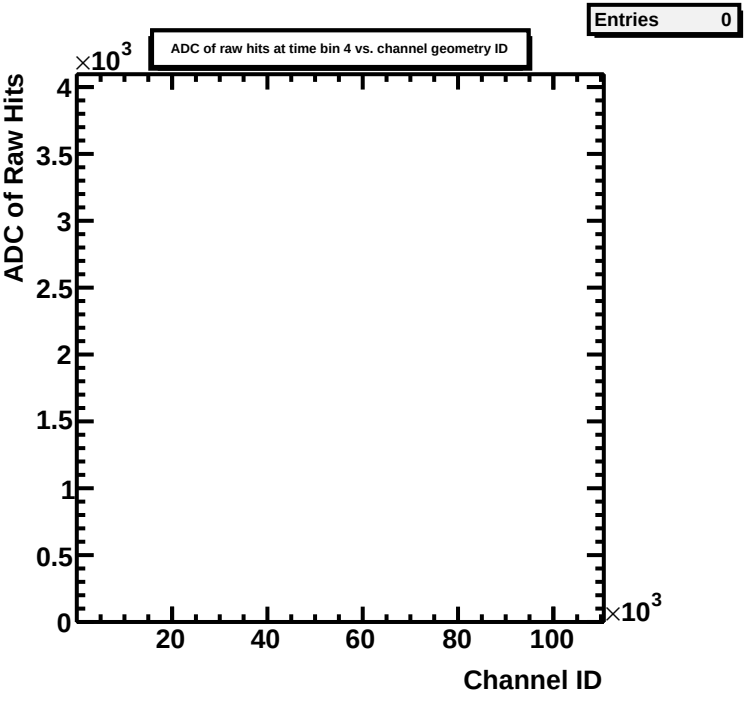

Entries 0
The number of hits vs. sensor ID
Number of Hits
0
20
40
60
80
100
120
20
40
60
80
100
120
140
Sensor ID

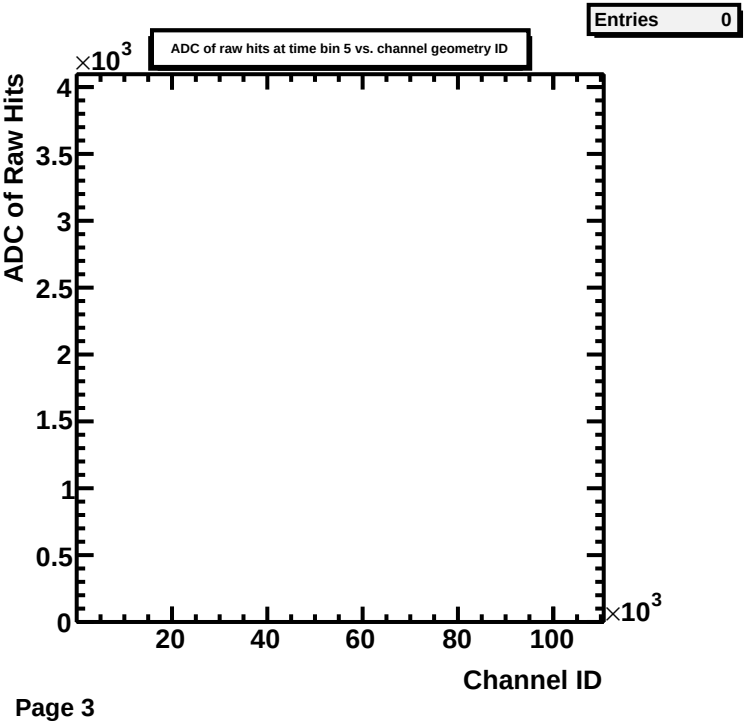

Entries 0
ADC of raw hits at time bin 0 vs. channel geometry ID
×10^3
ADC of Raw Hits
0
0.5
1
1.5
2
2.5
3
3.5
4
20
40
60
80
100
×10^3
Channel ID

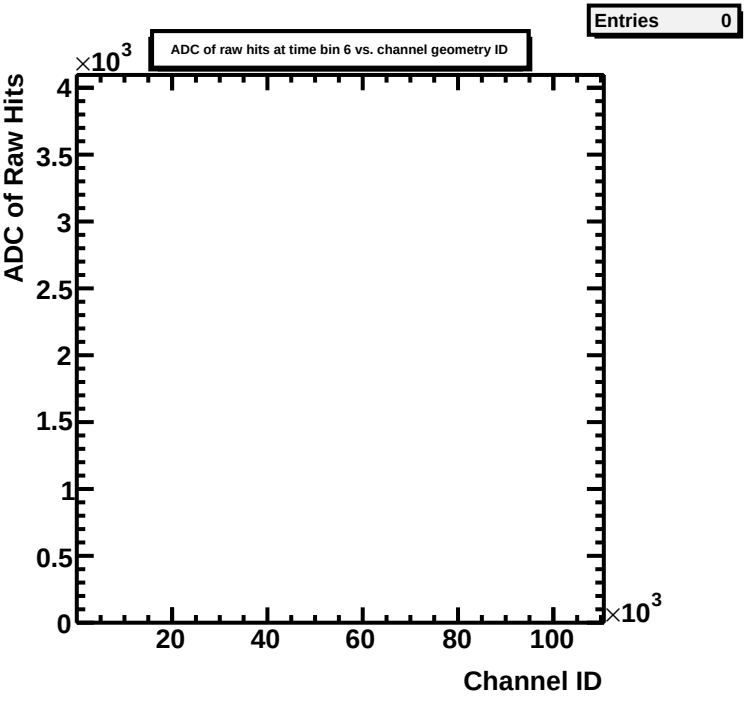

Entries 0
ADC of raw hits at time bin 1 vs. channel geometry ID
×10^3
ADC of Raw Hits
0
0.5
1
1.5
2
2.5
3
3.5
4
20
40
60
80
100
×10^3
Channel ID

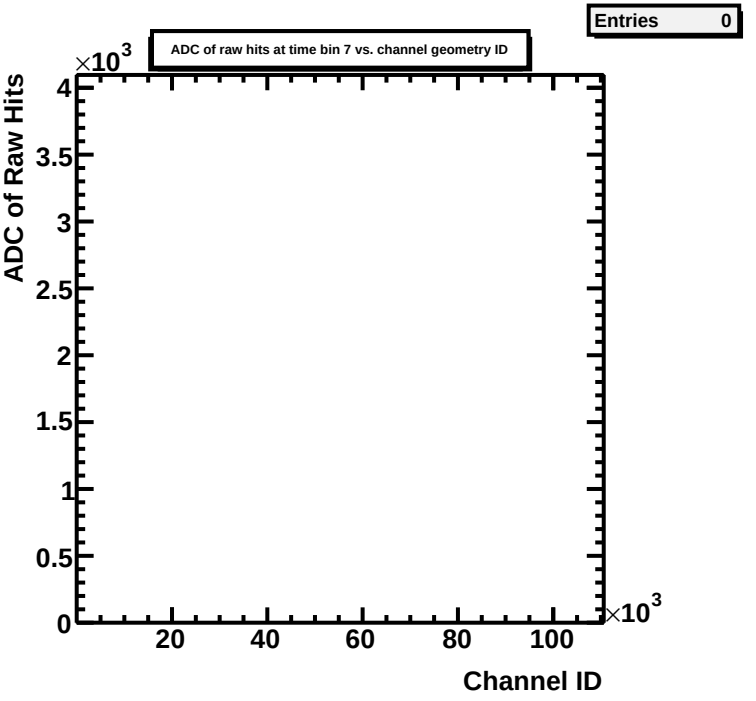

Entries 0
ADC of raw hits at time bin 2 vs. channel geometry ID
ADC of Raw Hits
×10^3
4
3.5
3
2.5
2
1.5
1
0.5
0
20
40
60
80
100
×10^3
Channel ID

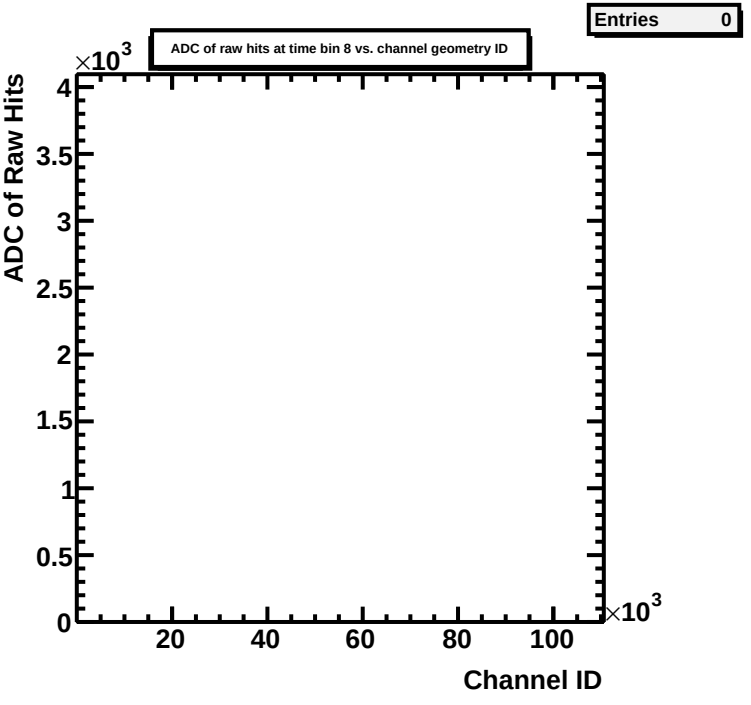

Entries 0
ADC of raw hits at time bin 3 vs. channel geometry ID
ADC of Raw Hits
×10^3
4
3.5
3
2.5
2
1.5
1
0.5
0
20
40
60
80
100
×10^3
Channel ID

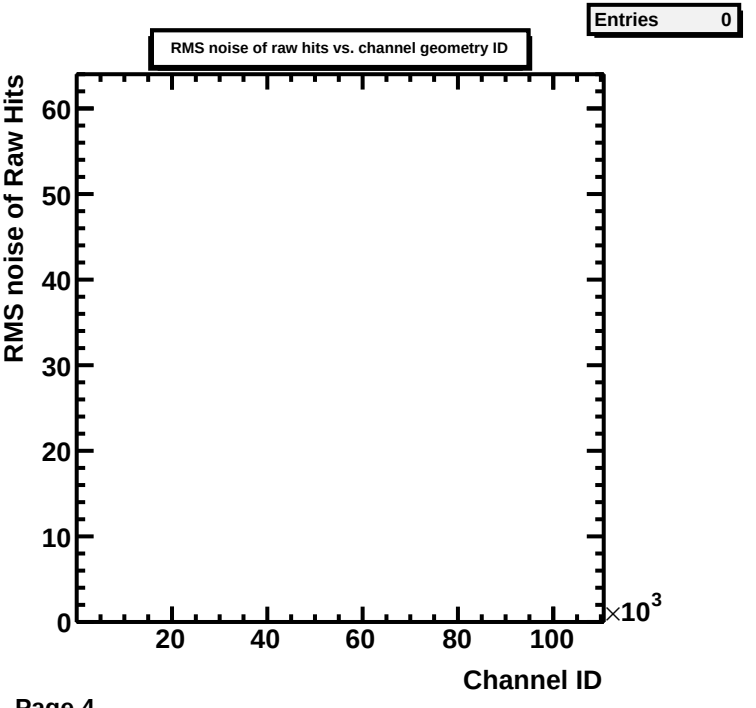

Entries 0
ADC of raw hits at time bin 4 vs. channel geometry ID
ADC of Raw Hits
×10^3
4
3.5
3
2.5
2
1.5
1
0.5
0
20
40
60
80
100
×10^3
Channel ID

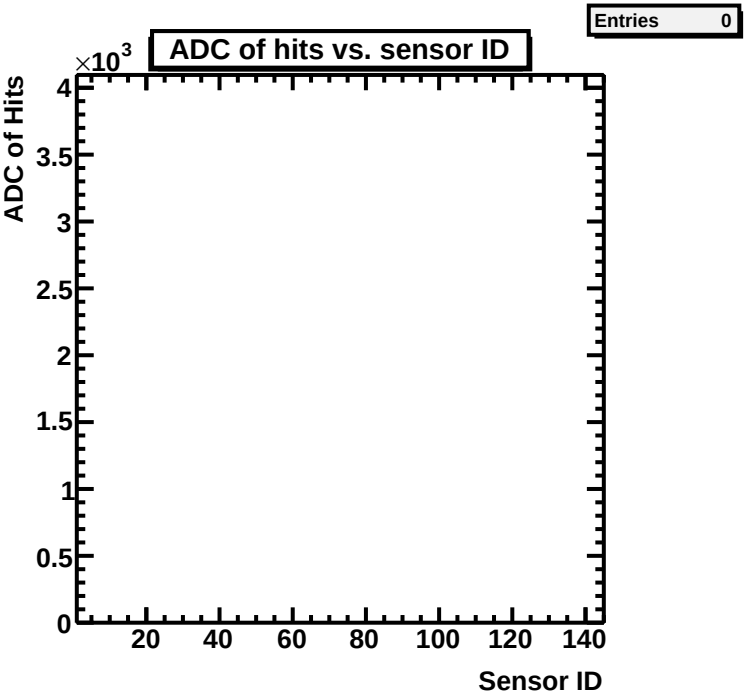

Entries 0
ADC of raw hits at time bin 5 vs. channel geometry ID
ADC of Raw Hits
×10^3
4
3.5
3
2.5
2
1.5
1
0.5
0
20
40
60
80
100
×10^3
Channel ID

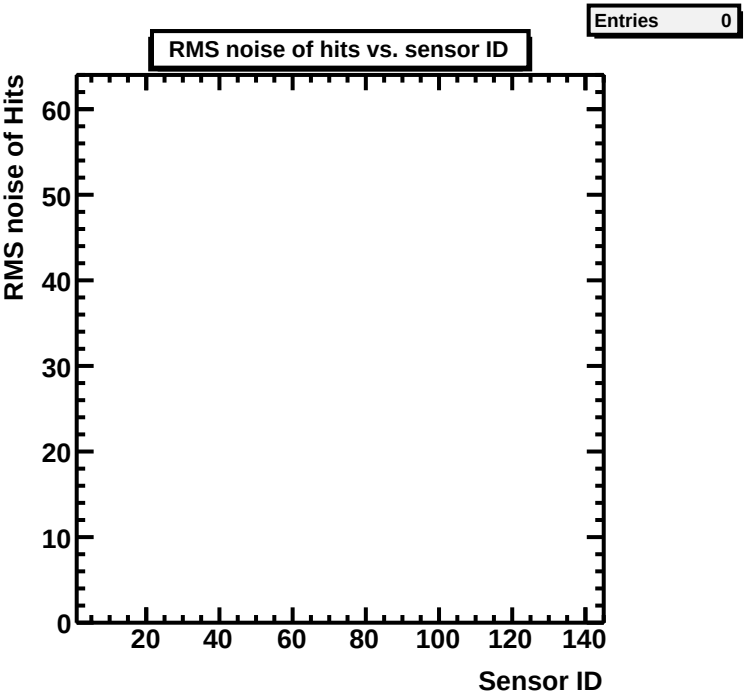

Entries 0
ADC of raw hits at time bin 6 vs. channel geometry ID
ADC of Raw Hits
×10^3
4
3.5
3
2.5
2
1.5
1
0.5
0
20
40
60
80
100
×10^3
Channel ID

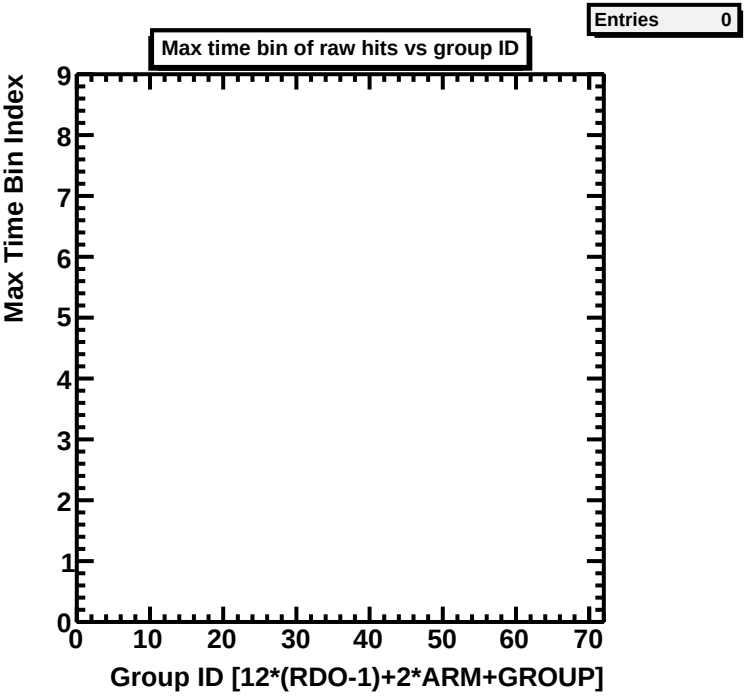

Entries 0
ADC of raw hits at time bin 7 vs. channel geometry ID
ADC of Raw Hits
×10^3
4
3.5
3
2.5
2
1.5
1
0.5
0
20
40
60
80
100
×10^3
Channel ID

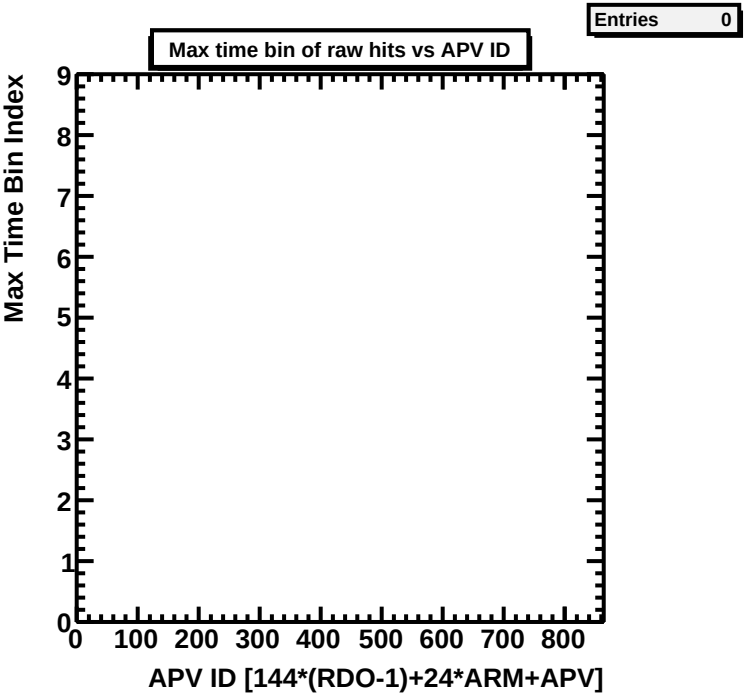

Entries 0
ADC of raw hits at time bin 8 vs. channel geometry ID
ADC of Raw Hits
×10^3
4
3.5
3
2.5
2
1.5
1
0.5
0
20
40
60
80
100
×10^3
Channel ID

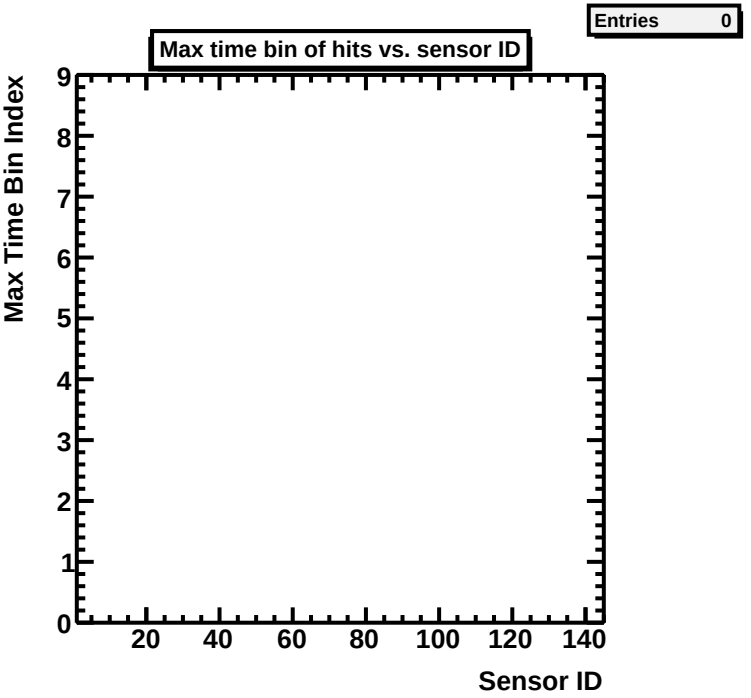

Entries 0
RMS noise of raw hits vs. channel geometry ID
RMS noise of Raw Hits
60
50
40
30
20
10
0
20
40
60
80
100
×10^3
Channel ID

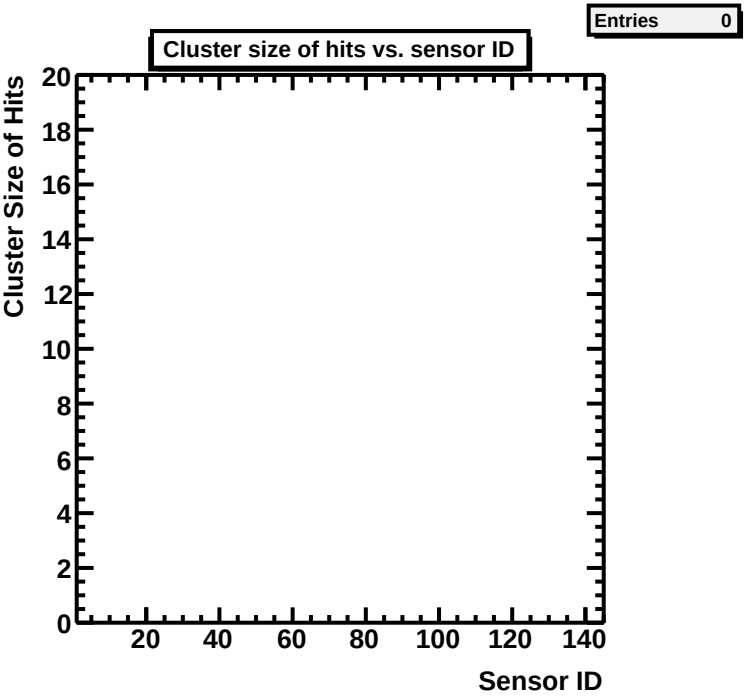

Entries 0
ADC of hits vs. sensor ID
×10^3
ADC of Hits
Sensor ID

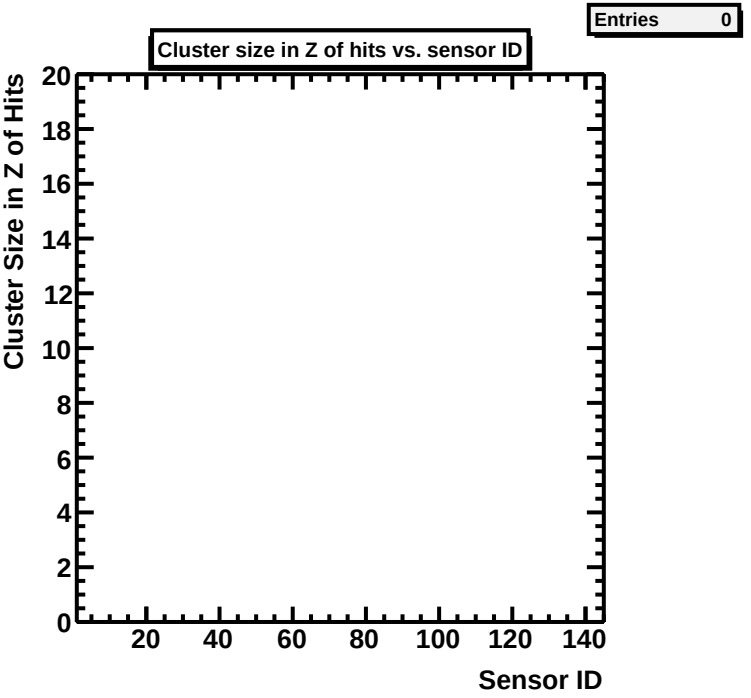

Entries 0
RMS noise of hits vs. sensor ID
RMS noise of Hits
Sensor ID

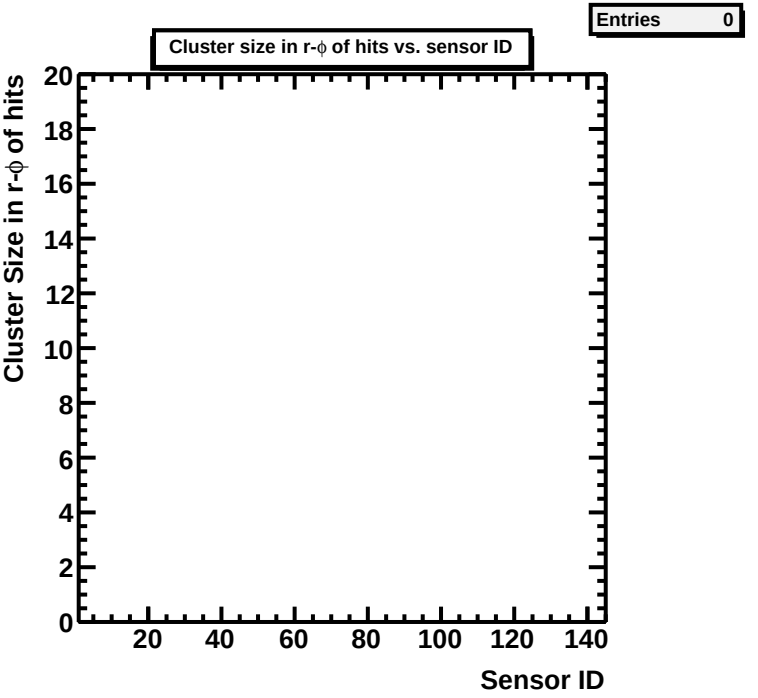

Entries 0
Max time bin of raw hits vs group ID
Max Time Bin Index
Group ID [12*(RDO-1)+2*ARM+GROUP]

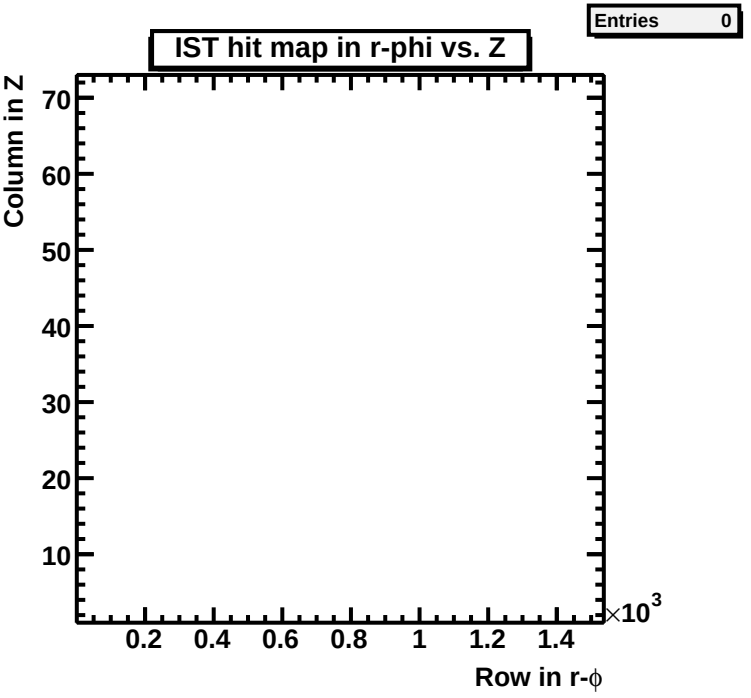

Entries 0
Max time bin of raw hits vs APV ID
Max Time Bin Index
APV ID [144*(RDO-1)+24*ARM+APV]

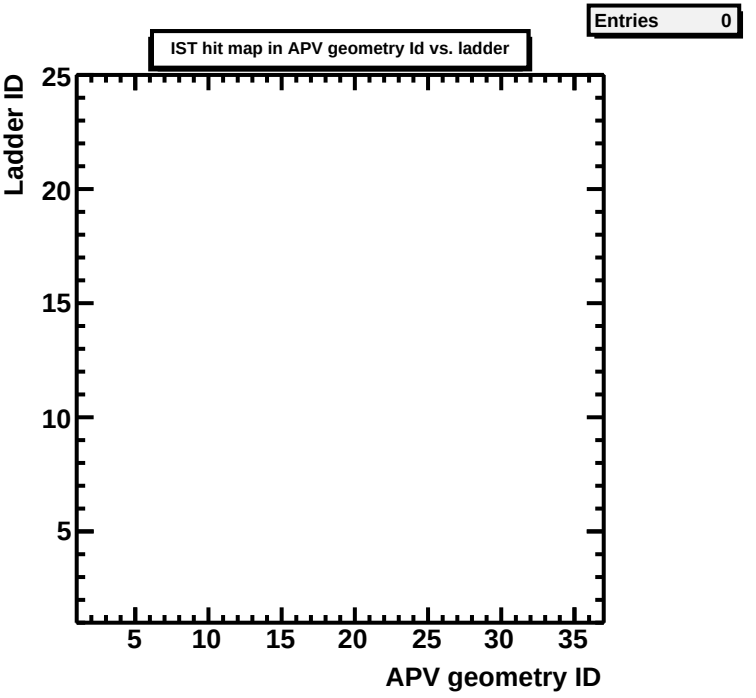

Entries 0
Max time bin of hits vs. sensor ID
Max Time Bin Index
Sensor ID

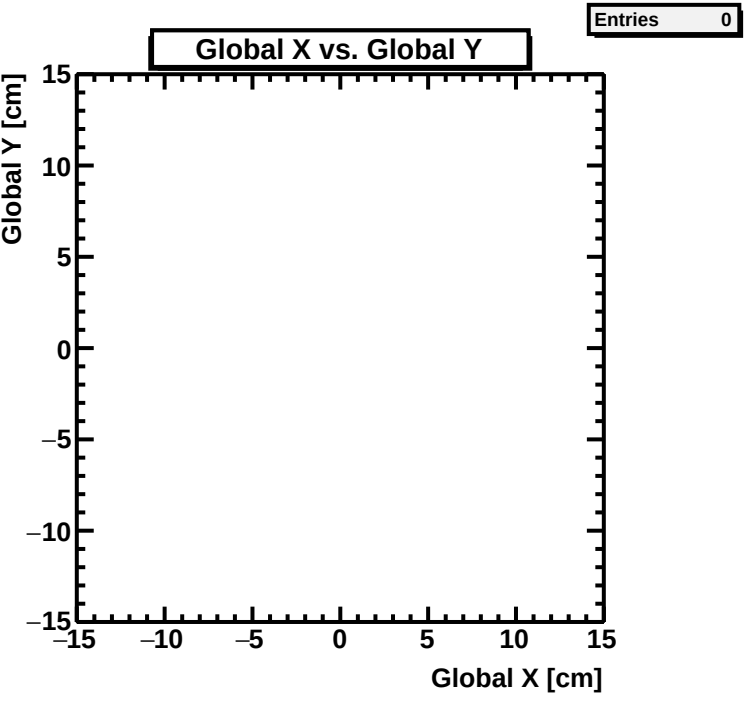

Entries 0
Cluster size of hits vs. sensor ID
Cluster Size of Hits
Sensor ID

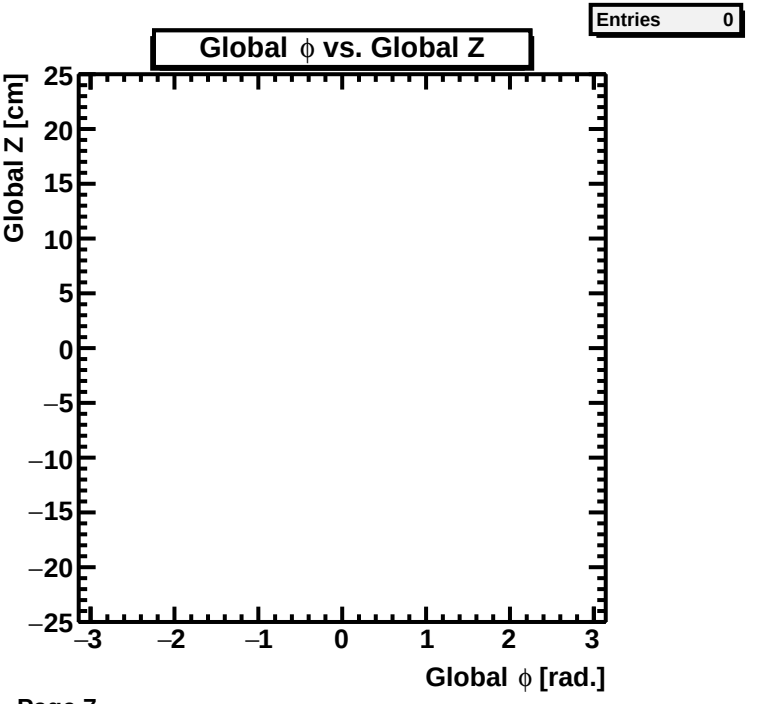

Entries 0
Cluster size in Z of hits vs. sensor ID
Cluster Size in Z of Hits
Sensor ID

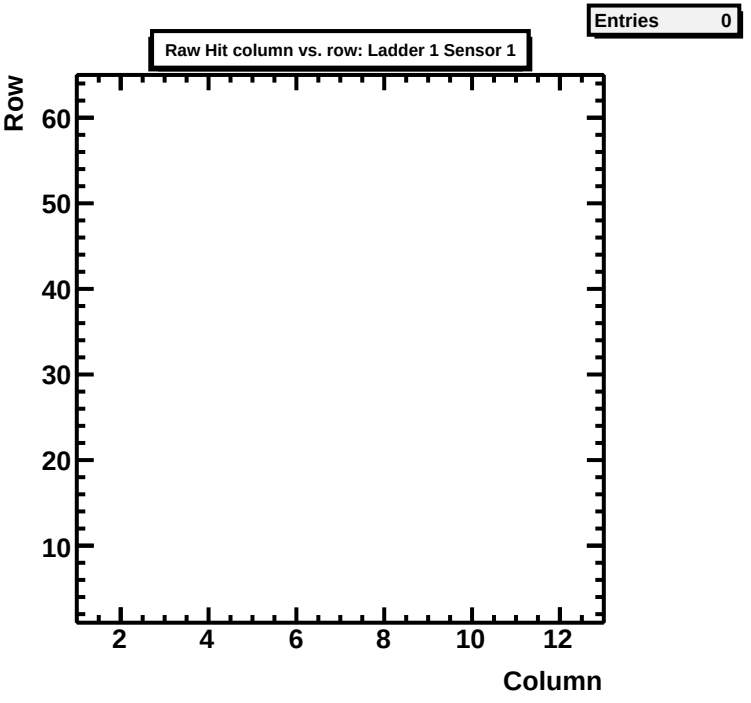

Entries 0
Cluster size in r-ϕ of hits vs. sensor ID
Cluster Size in r-ϕ of hits
Sensor ID

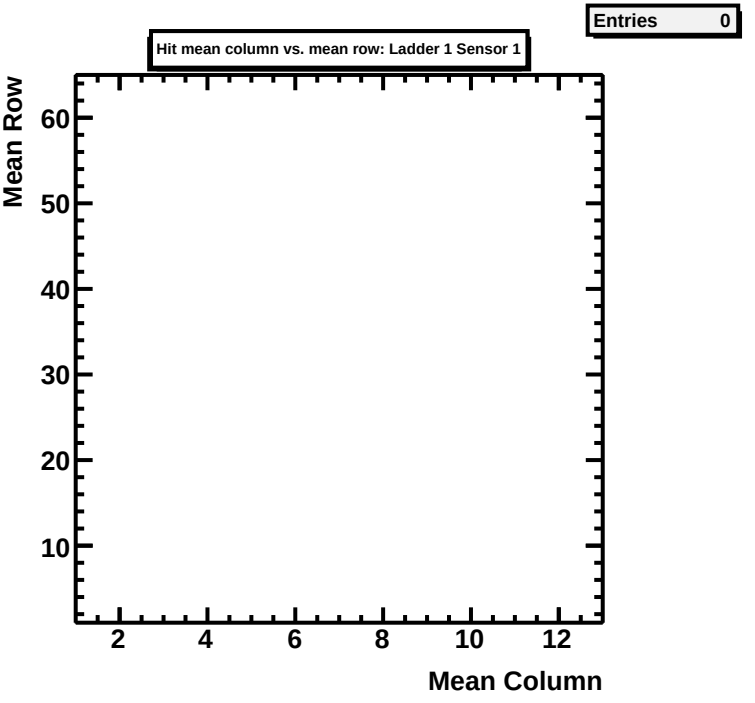

Entries 0
IST hit map in r-phi vs. Z
Column in Z
70
60
50
40
30
20
10
0.2
0.4
0.6
0.8
1
1.2
1.4
×10^3
Row in r-ϕ

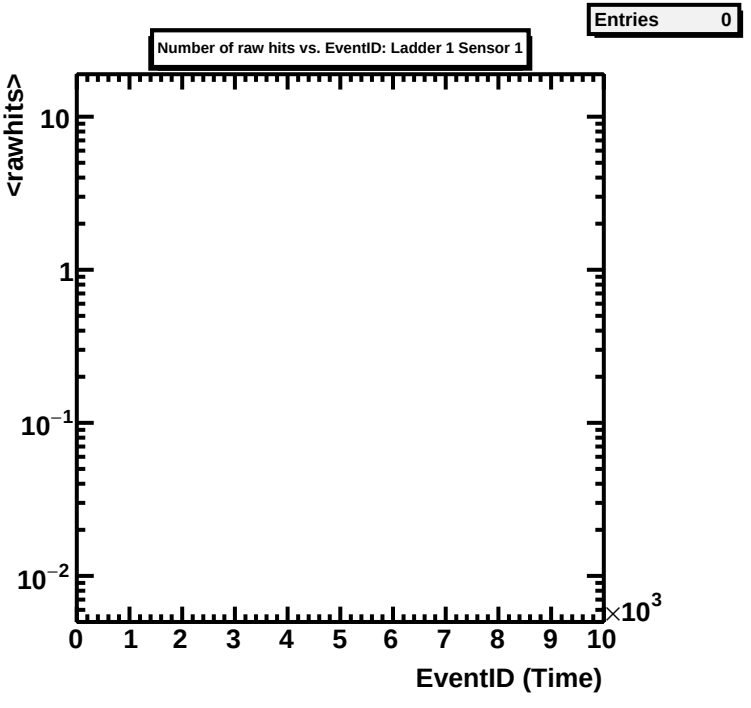

Entries 0
IST hit map in APV geometry Id vs. ladder
Ladder ID
25
20
15
10
5
5
10
15
20
25
30
35
APV geometry ID

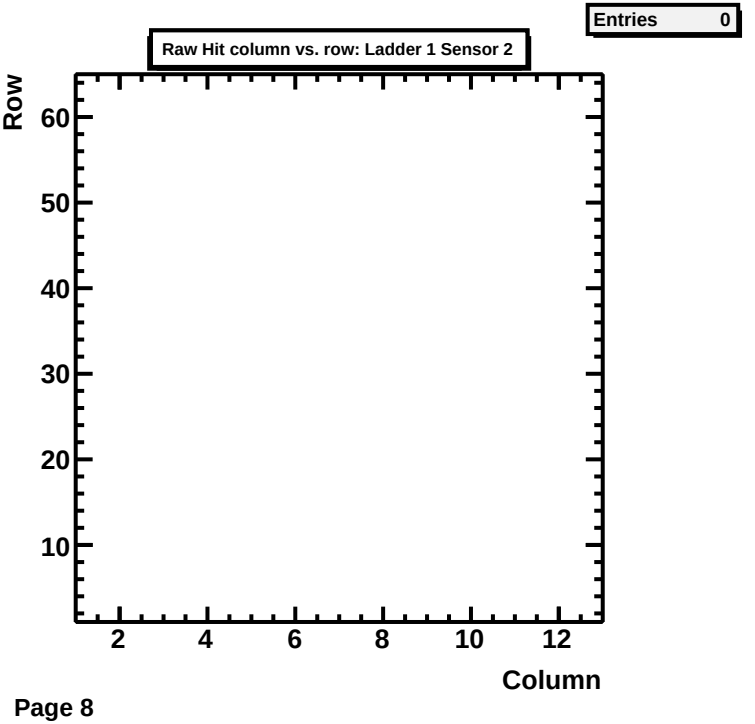

Entries 0
Global X vs. Global Y
Global Y [cm]
15
10
5
0
−5
−10
−15
−15
−10
−5
0
5
10
15
Global X [cm]

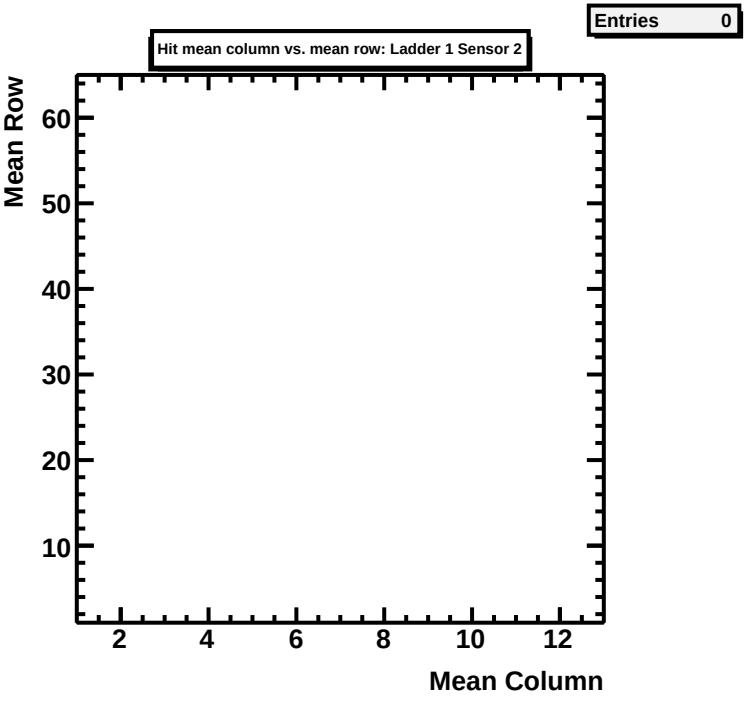

Entries 0
Global ϕ vs. Global Z
Global Z [cm]
25
20
15
10
5
0
−5
−10
−15
−20
−25
−3
−2
−1
0
1
2
3
Global ϕ [rad.]

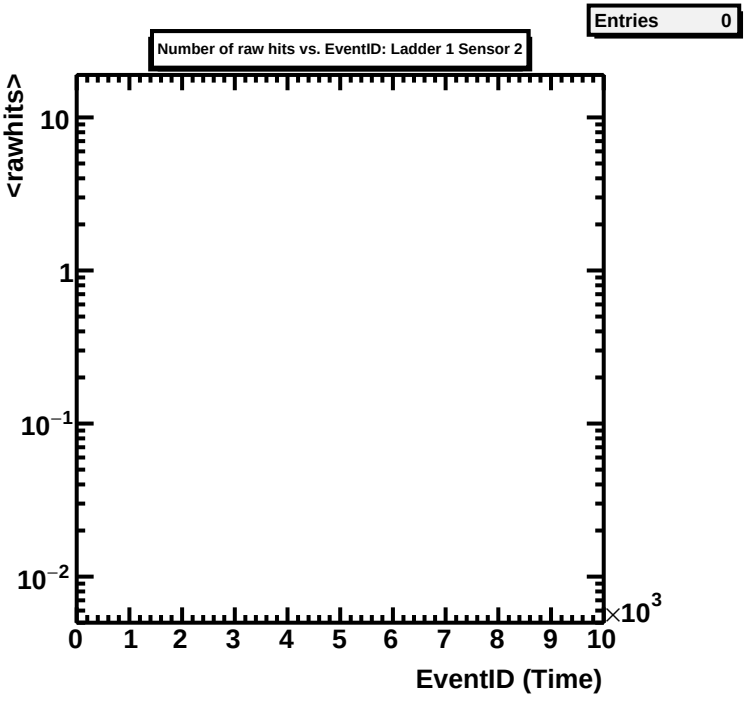

Entries 0
Raw Hit column vs. row: Ladder 1 Sensor 1
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

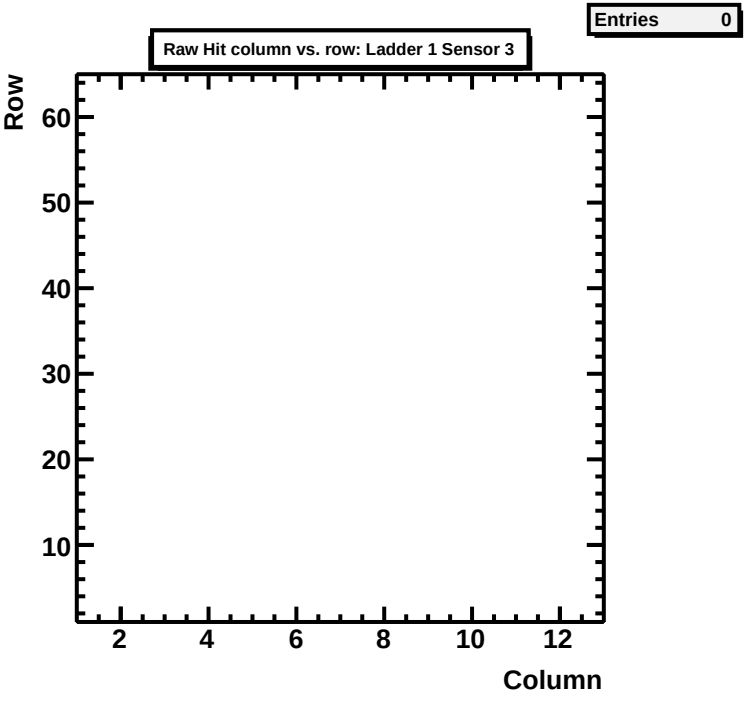

Entries 0
Hit mean column vs. mean row: Ladder 1 Sensor 1
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

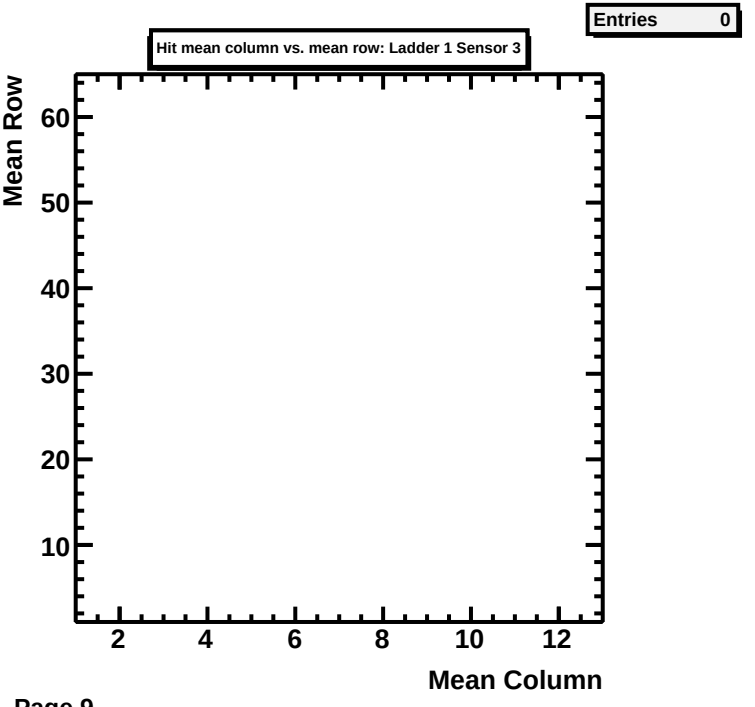

Entries 0
Number of raw hits vs. EventID: Ladder 1 Sensor 1
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

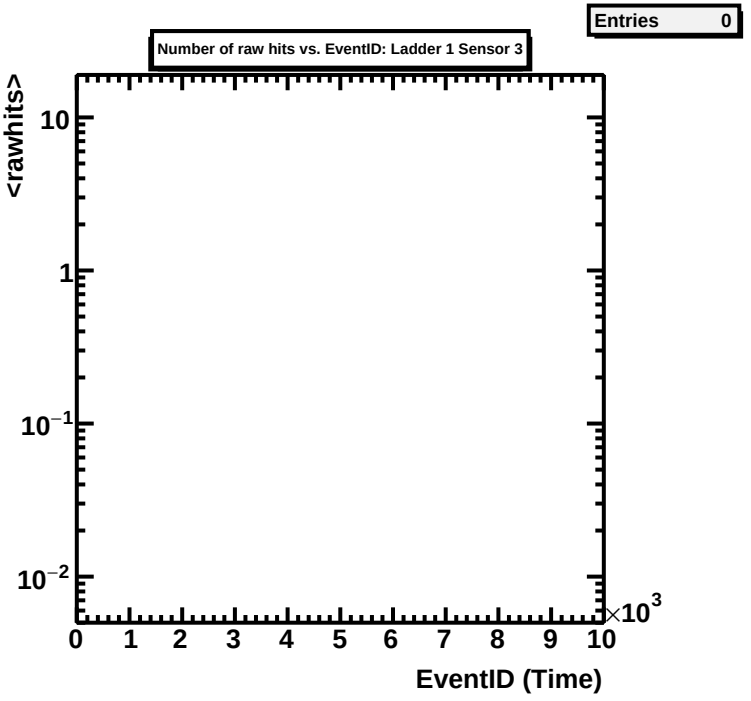

Entries 0
Raw Hit column vs. row: Ladder 1 Sensor 2
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

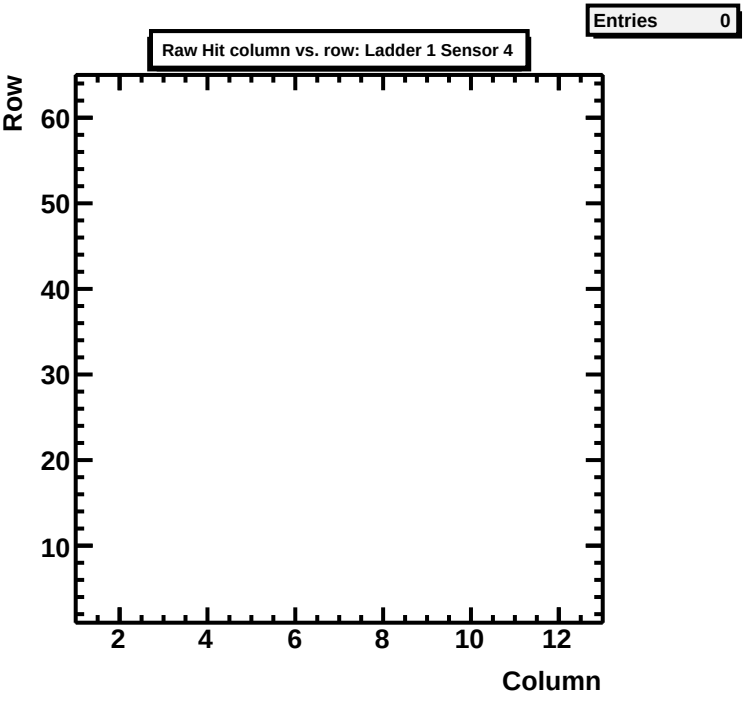

Entries 0
Hit mean column vs. mean row: Ladder 1 Sensor 2
Mean Row
Mean Column

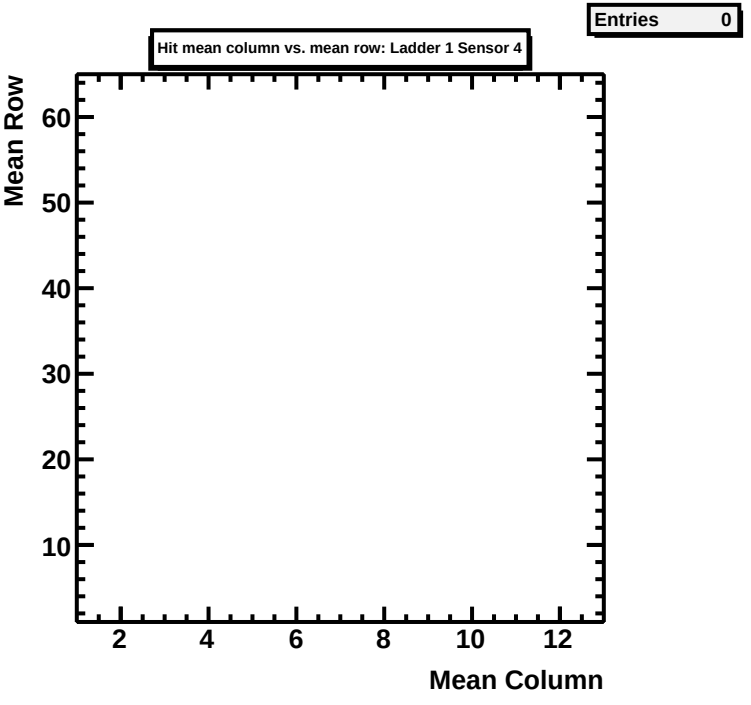

Entries 0
Number of raw hits vs. EventID: Ladder 1 Sensor 2
<rawhits>
EventID (Time)

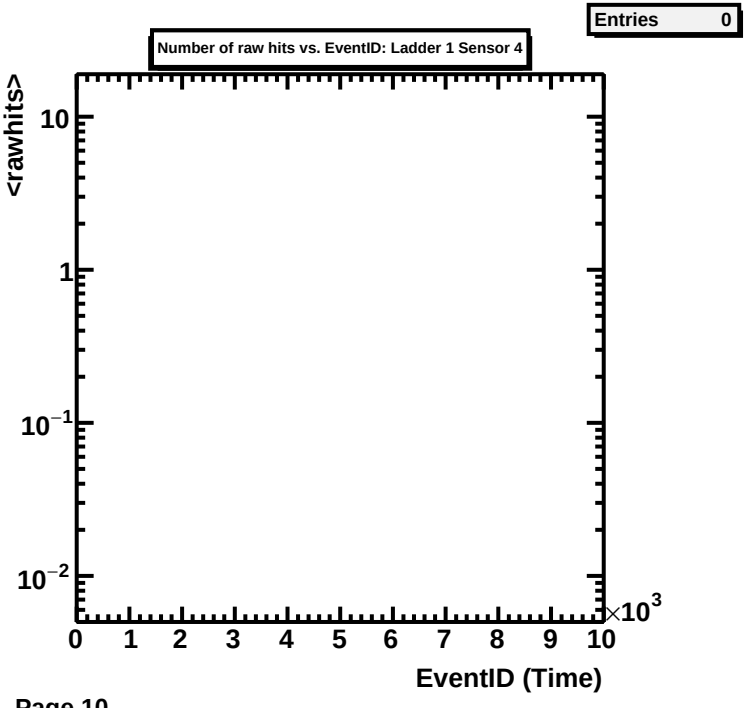

Entries 0
Raw Hit column vs. row: Ladder 1 Sensor 3
Row
Column

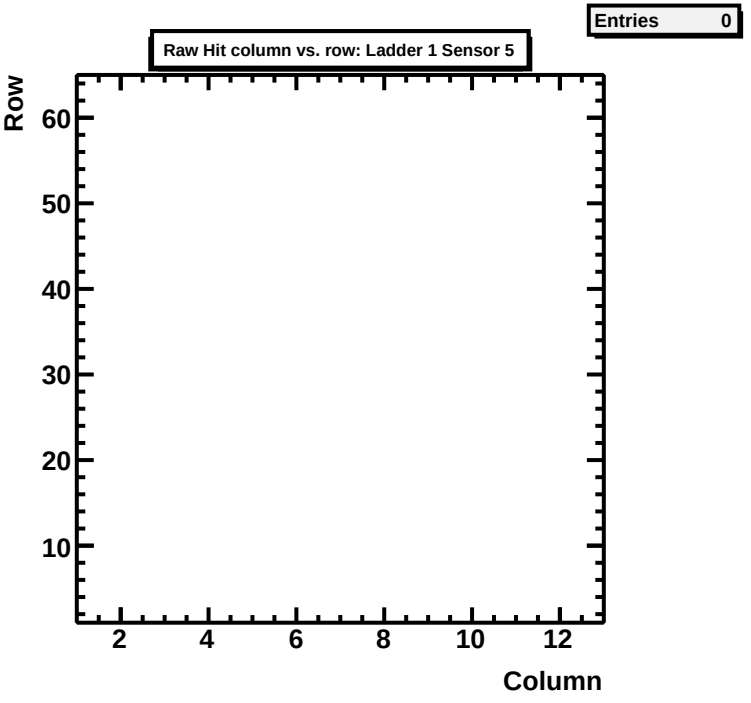

Entries 0
Hit mean column vs. mean row: Ladder 1 Sensor 3
Mean Row
Mean Column

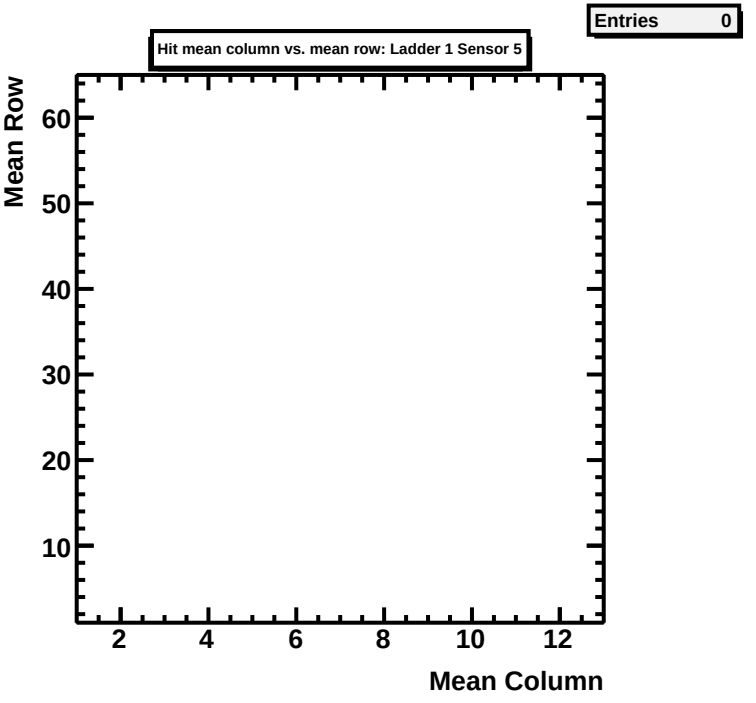

Entries 0
Number of raw hits vs. EventID: Ladder 1 Sensor 3
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

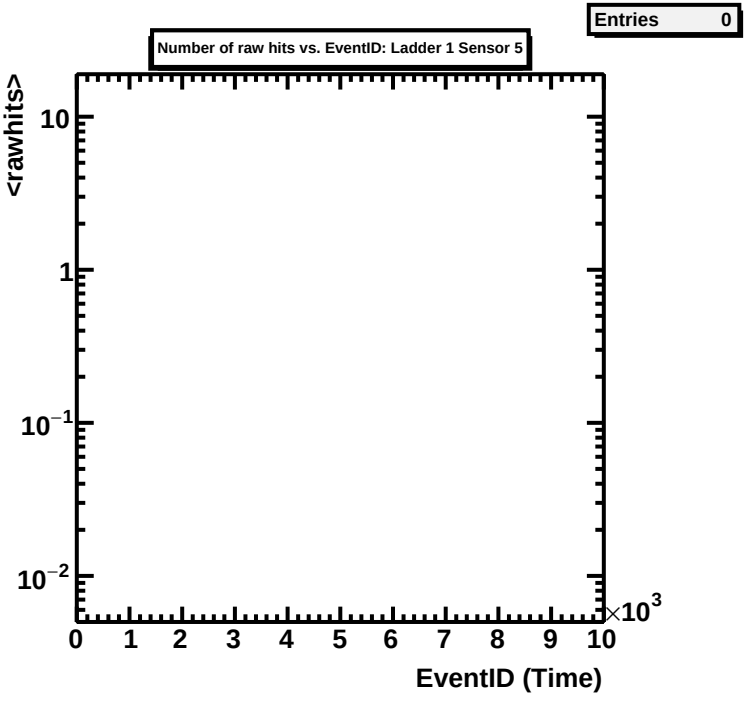

Entries 0
Raw Hit column vs. row: Ladder 1 Sensor 4
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

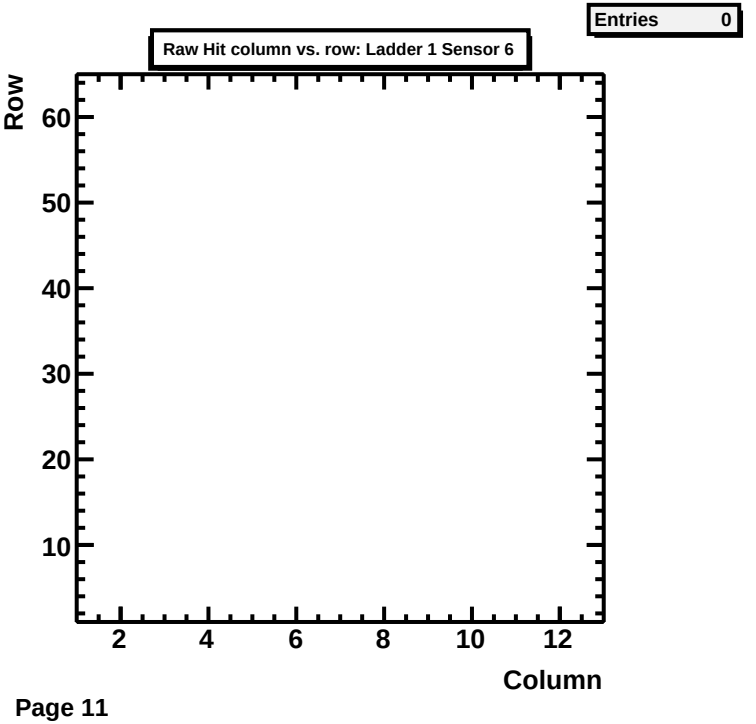

Entries 0
Hit mean column vs. mean row: Ladder 1 Sensor 4
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

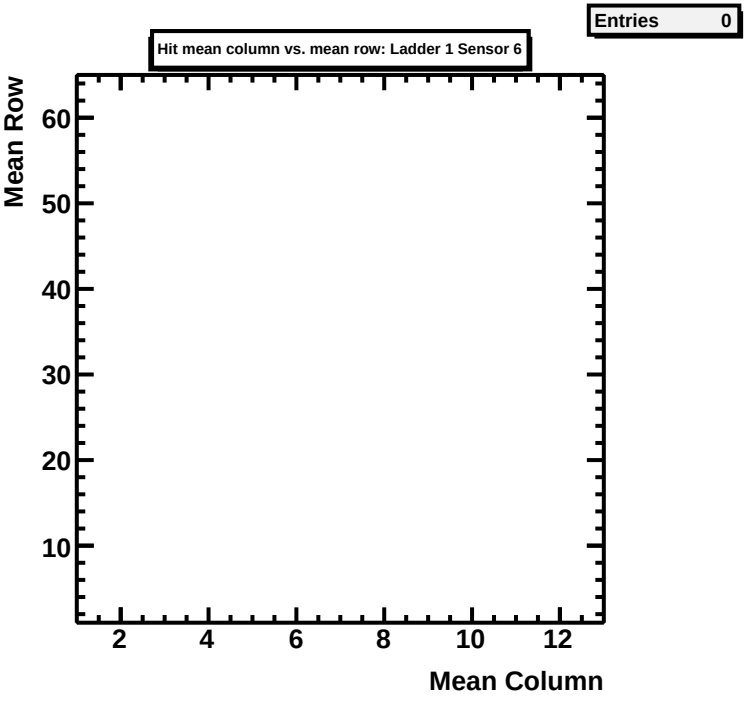

Entries 0
Number of raw hits vs. EventID: Ladder 1 Sensor 4
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

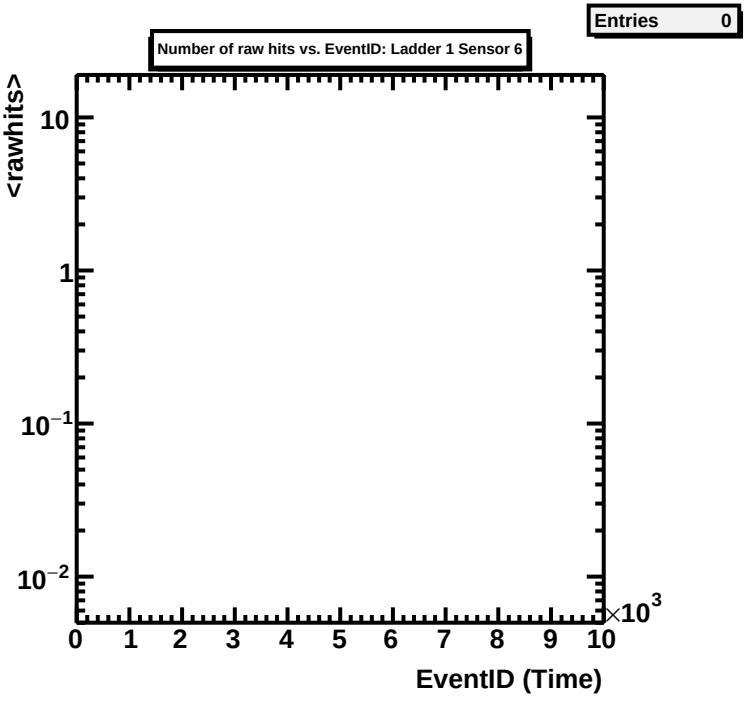

Entries 0
Raw Hit column vs. row: Ladder 1 Sensor 5
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

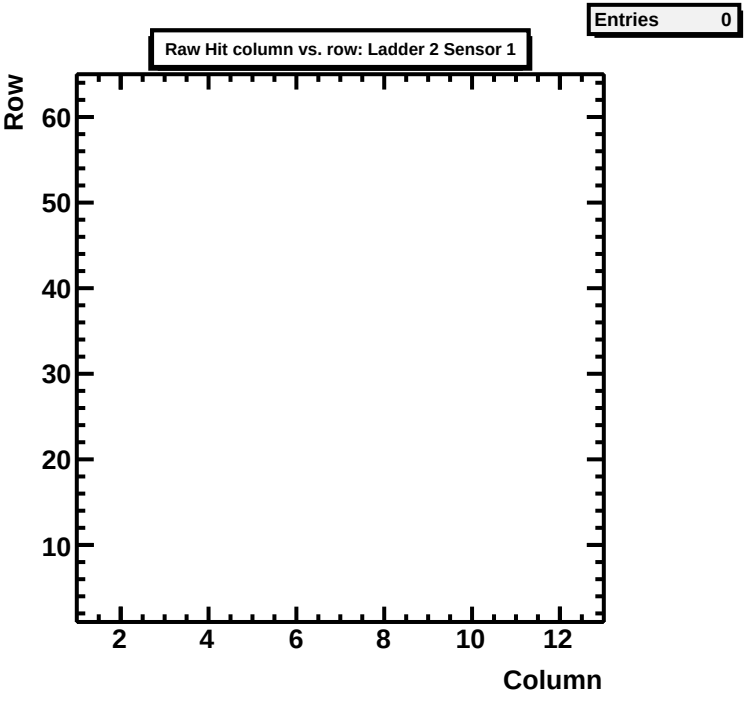

Entries 0
Hit mean column vs. mean row: Ladder 1 Sensor 5
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

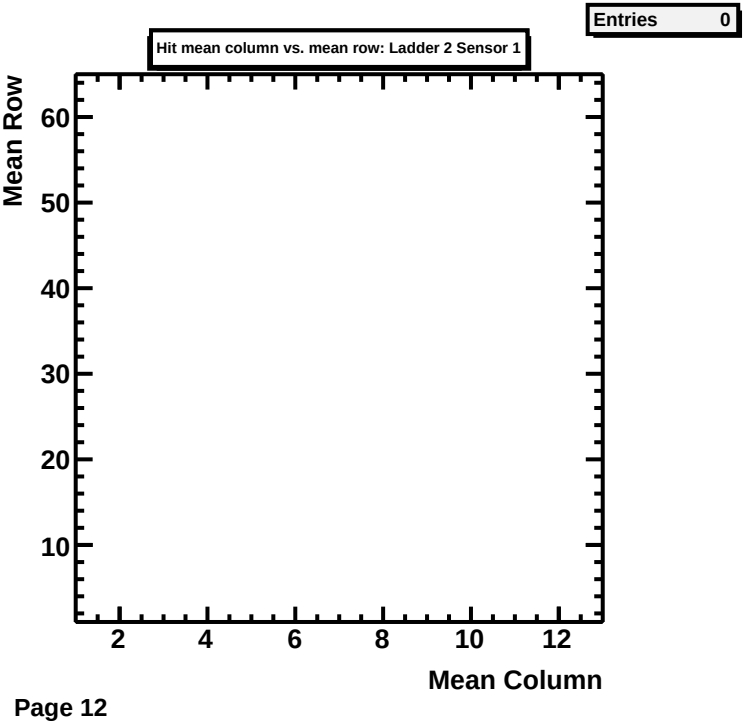

Entries 0
Number of raw hits vs. EventID: Ladder 1 Sensor 5
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

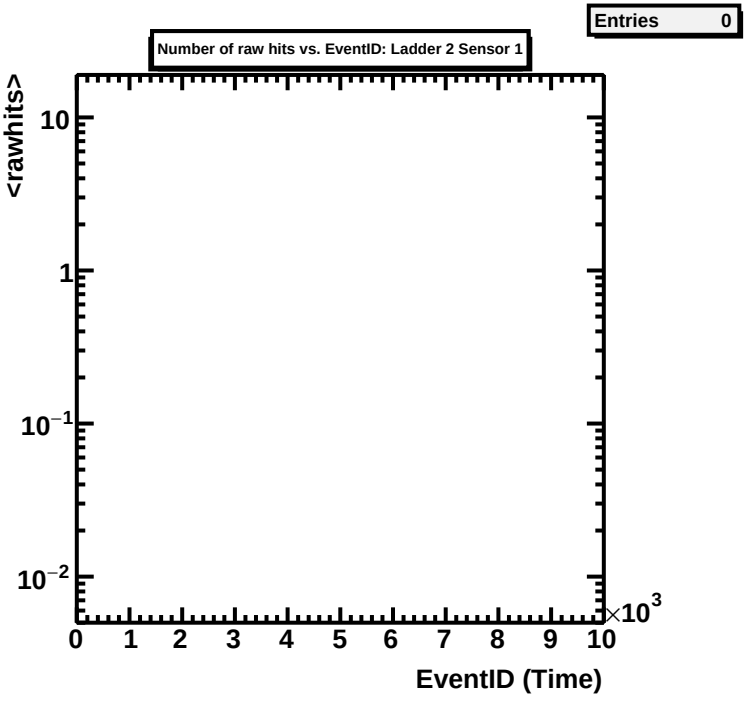

Entries 0
Raw Hit column vs. row: Ladder 1 Sensor 6
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

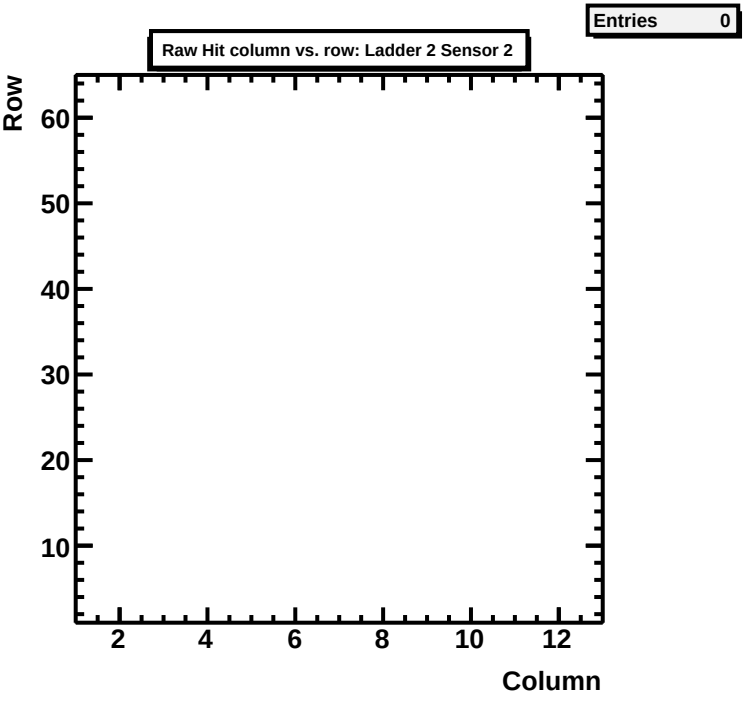

Entries 0
Hit mean column vs. mean row: Ladder 1 Sensor 6
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

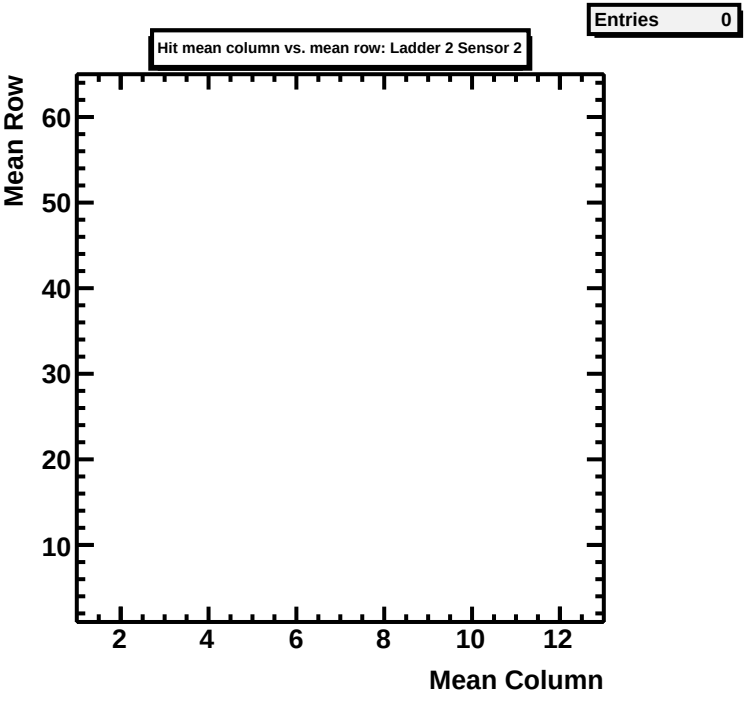

Entries 0
Number of raw hits vs. EventID: Ladder 1 Sensor 6
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

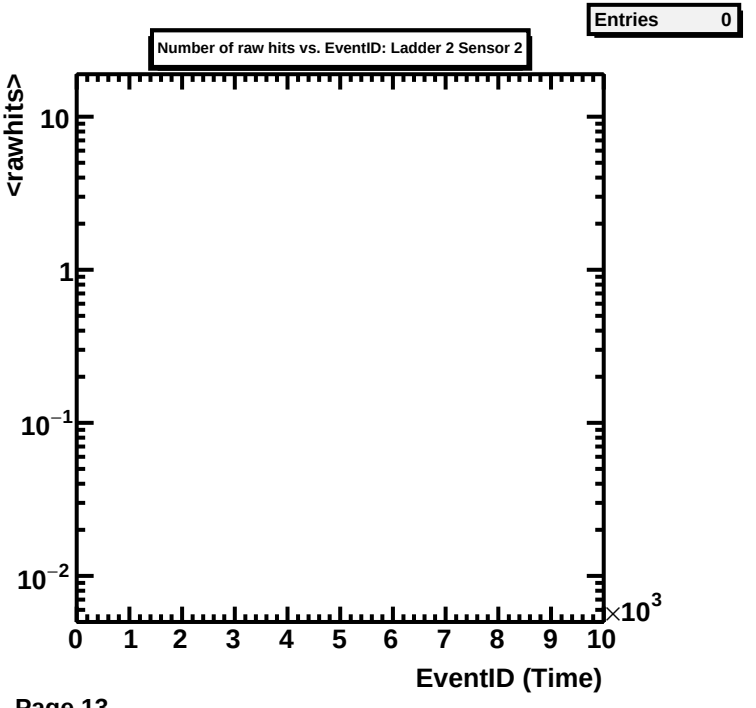

Entries 0
Raw Hit column vs. row: Ladder 2 Sensor 1
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

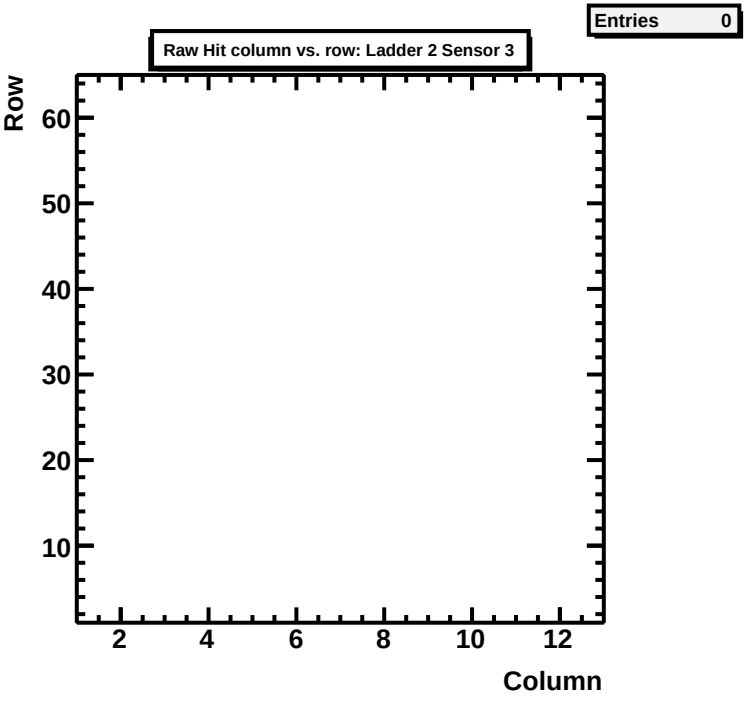

Entries 0
Hit mean column vs. mean row: Ladder 2 Sensor 1
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

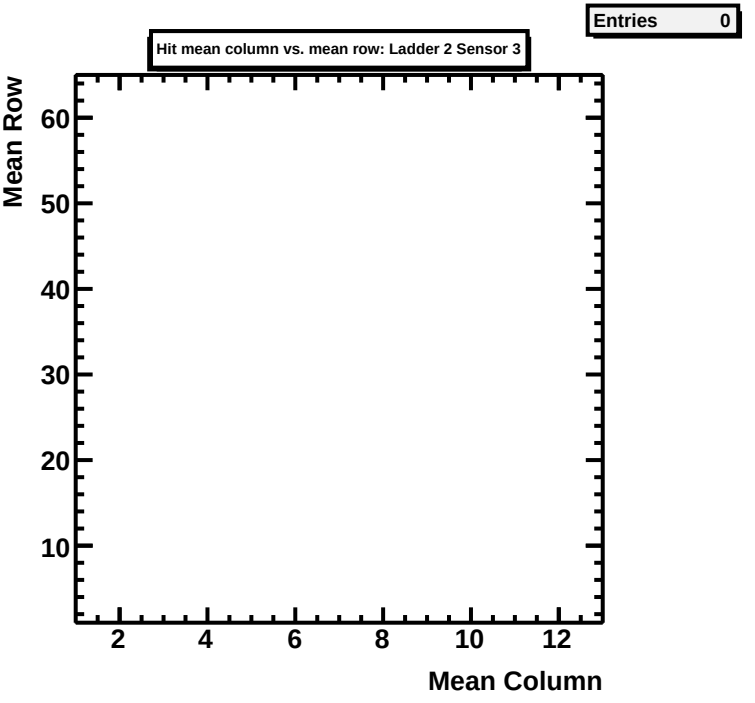

Entries 0
Number of raw hits vs. EventID: Ladder 2 Sensor 1
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

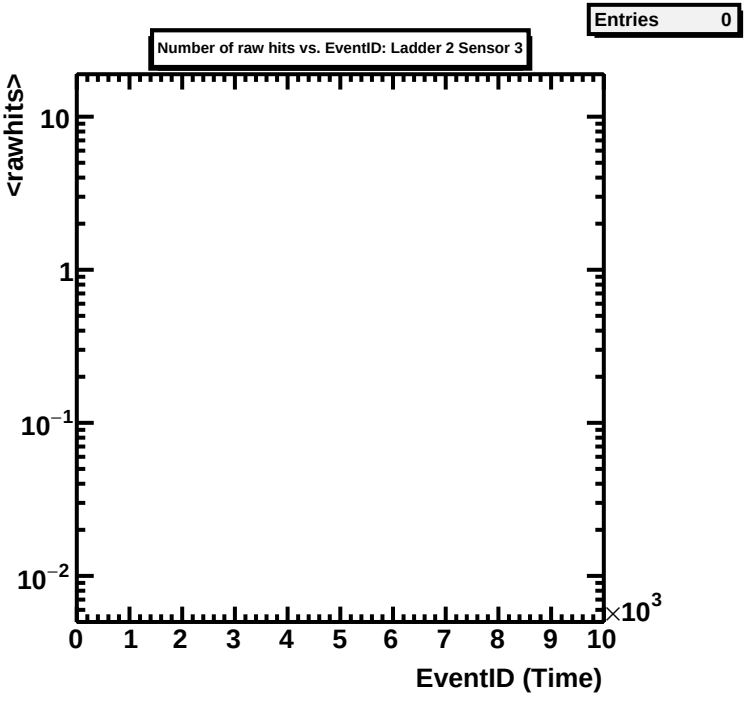

Entries 0
Raw Hit column vs. row: Ladder 2 Sensor 2
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

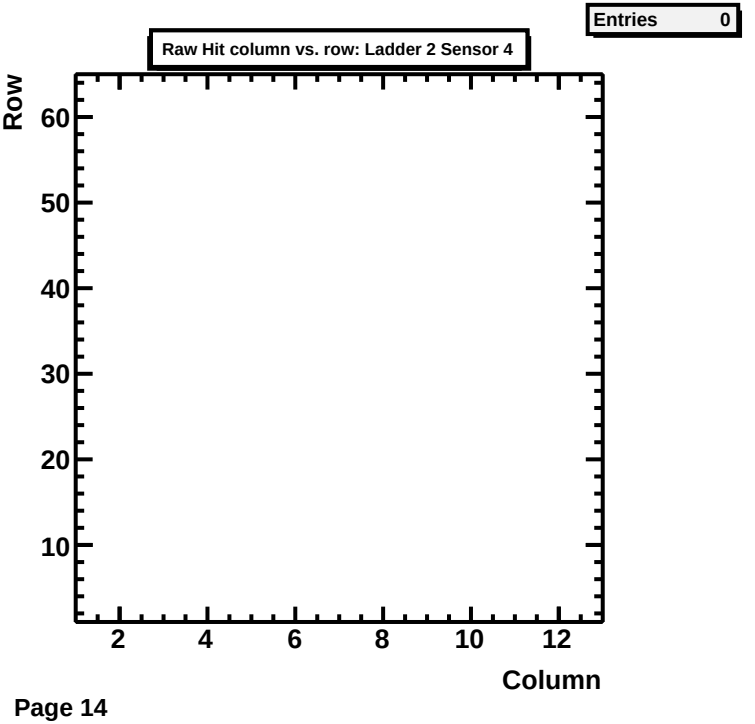

Entries 0
Hit mean column vs. mean row: Ladder 2 Sensor 2
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

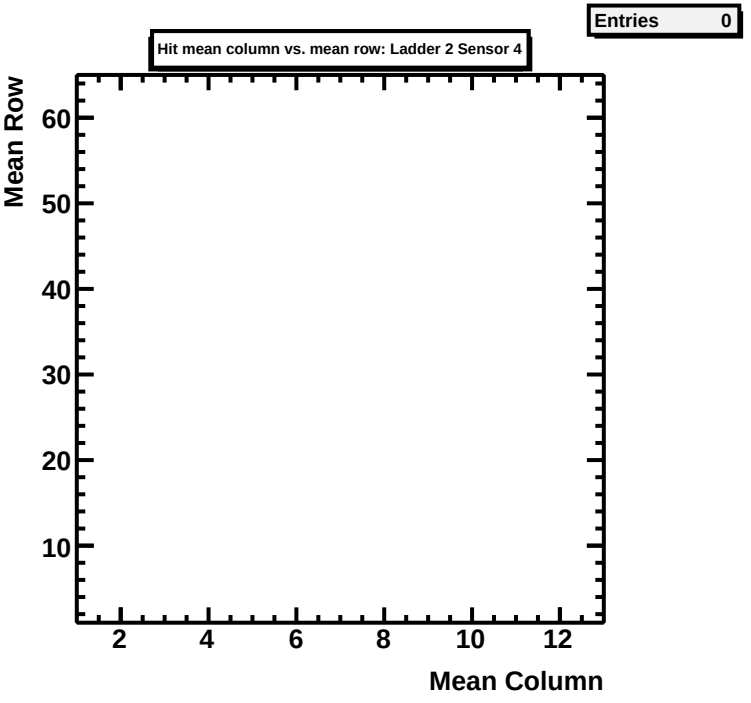

Entries 0
Number of raw hits vs. EventID: Ladder 2 Sensor 2
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

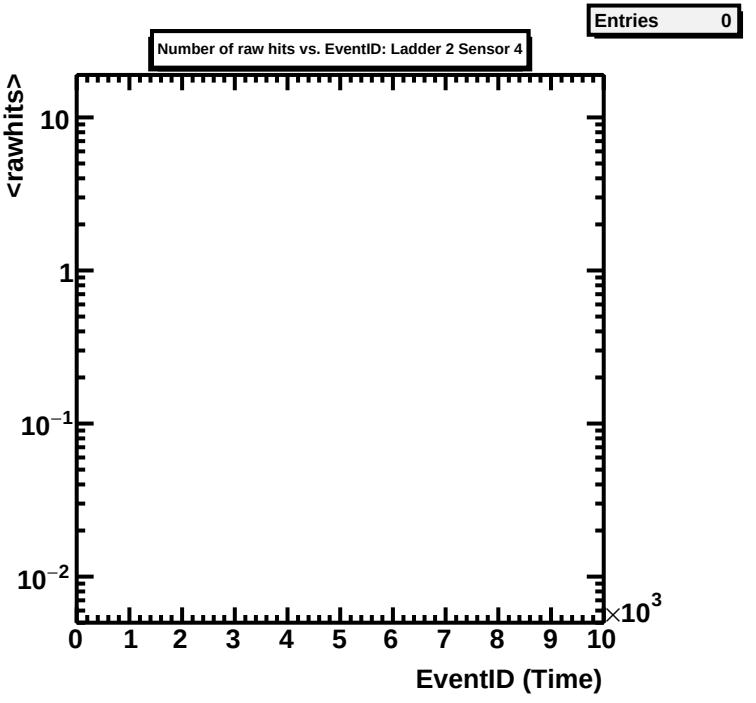

Entries 0
Raw Hit column vs. row: Ladder 2 Sensor 3
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

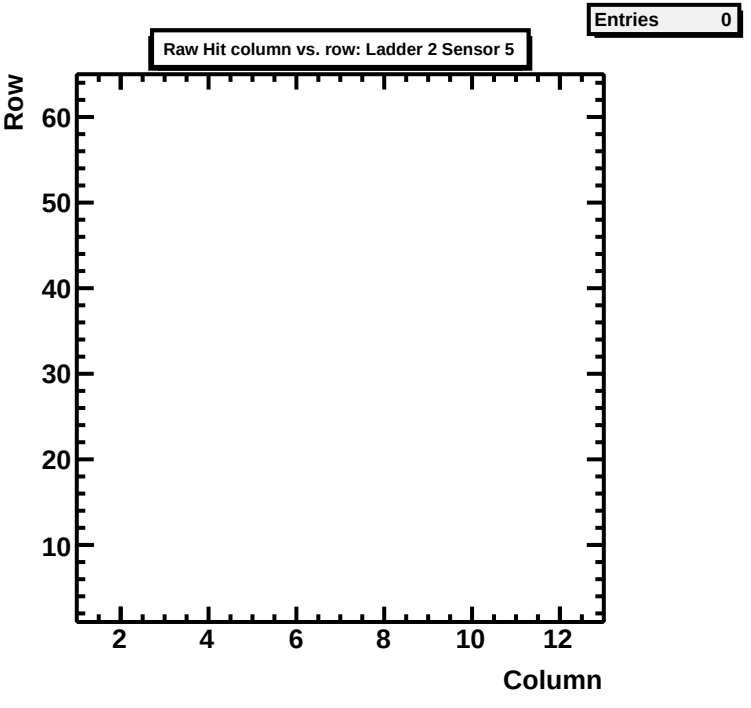

Entries 0
Hit mean column vs. mean row: Ladder 2 Sensor 3
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

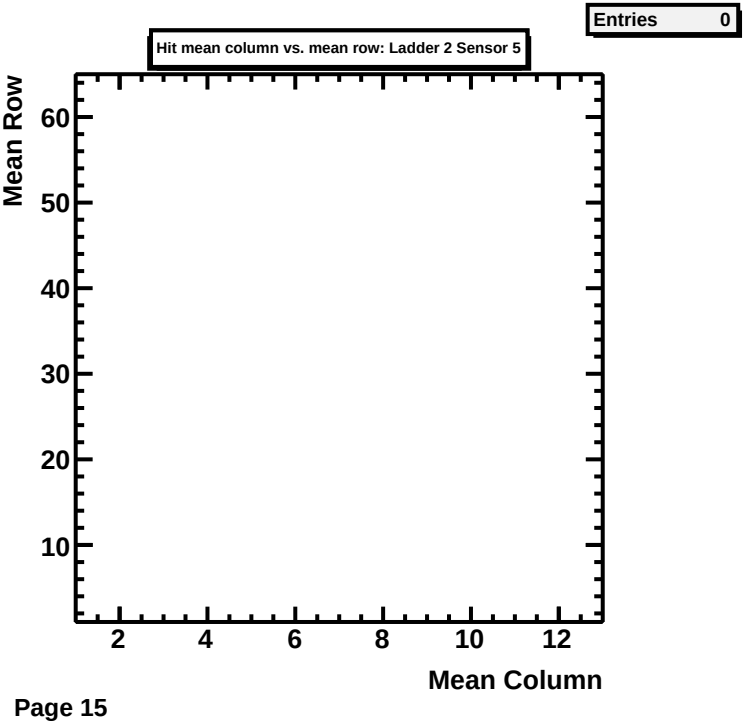

Entries 0
Number of raw hits vs. EventID: Ladder 2 Sensor 3
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

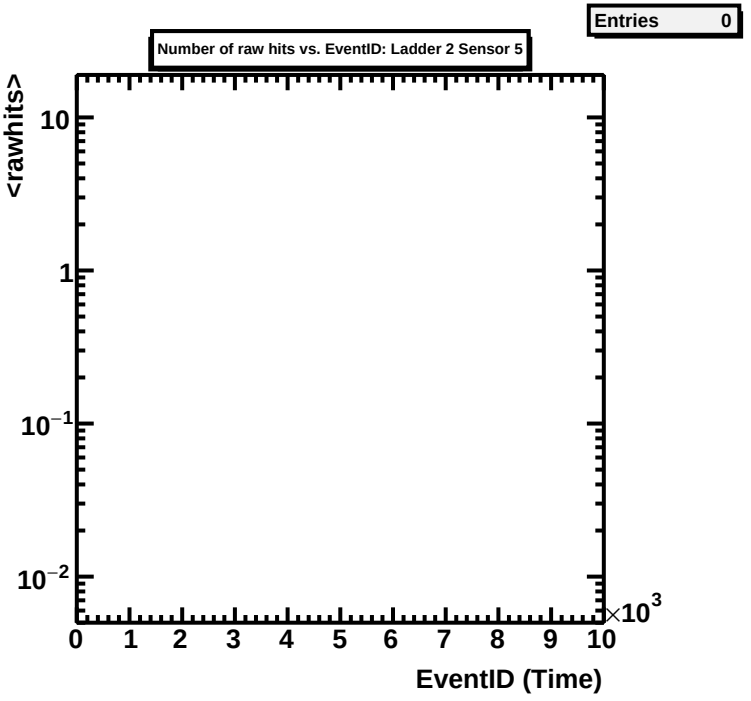

Entries 0
Raw Hit column vs. row: Ladder 2 Sensor 4
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

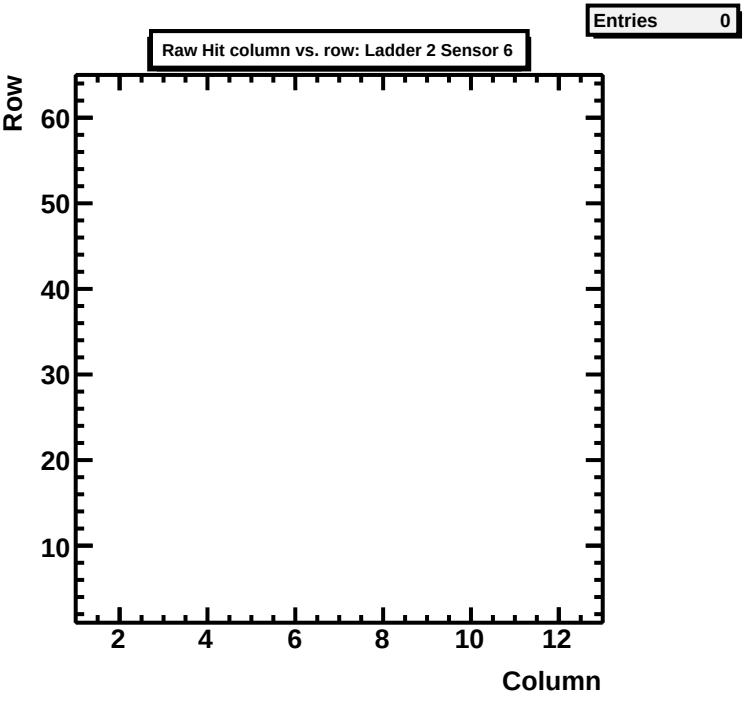

Entries 0
Hit mean column vs. mean row: Ladder 2 Sensor 4
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

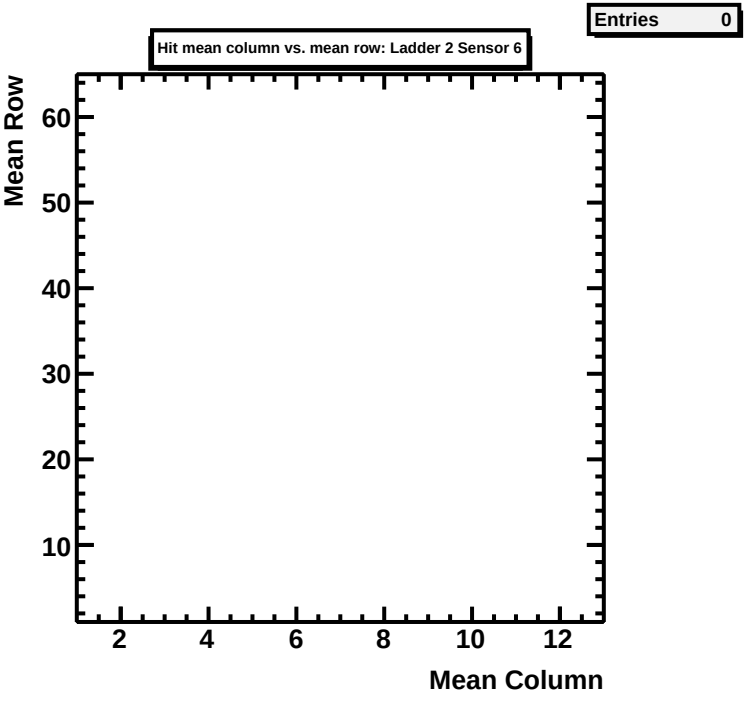

Entries 0
Number of raw hits vs. EventID: Ladder 2 Sensor 4
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

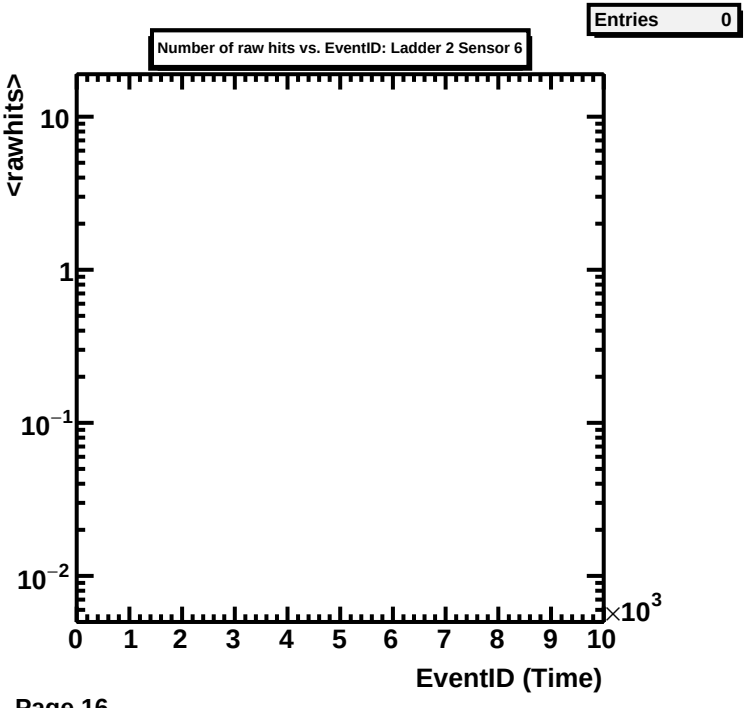

Entries 0
Raw Hit column vs. row: Ladder 2 Sensor 5
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

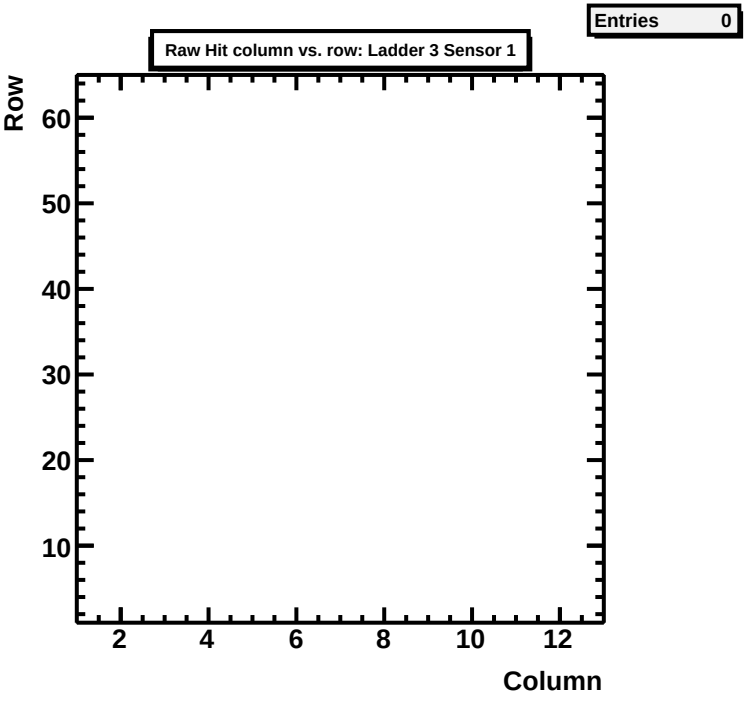

Entries 0
Hit mean column vs. mean row: Ladder 2 Sensor 5
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

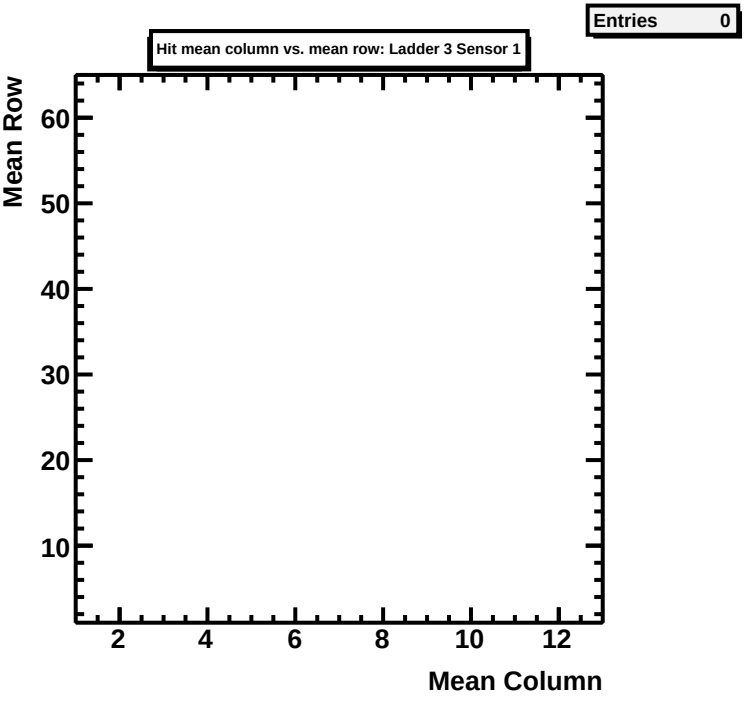

Entries 0
Number of raw hits vs. EventID: Ladder 2 Sensor 5
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

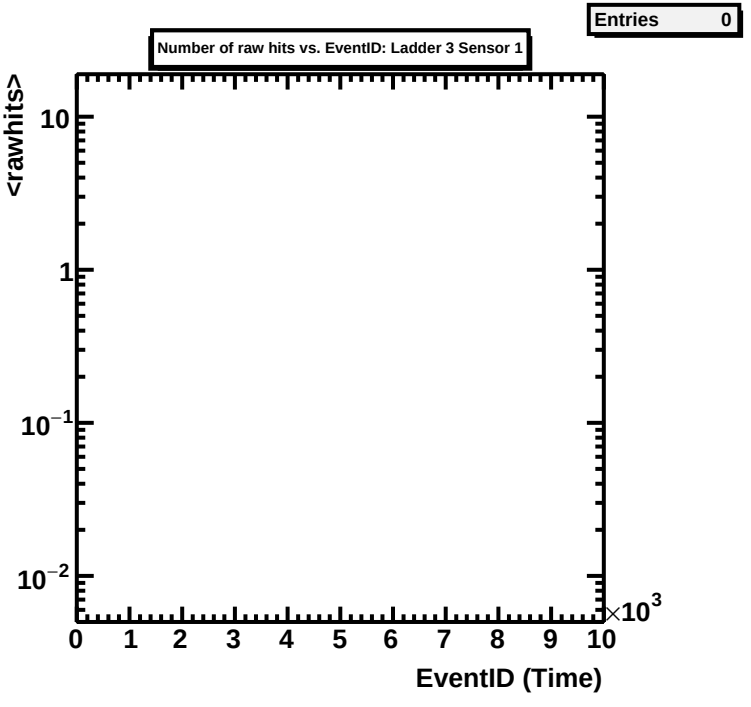

Entries 0
Raw Hit column vs. row: Ladder 2 Sensor 6
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

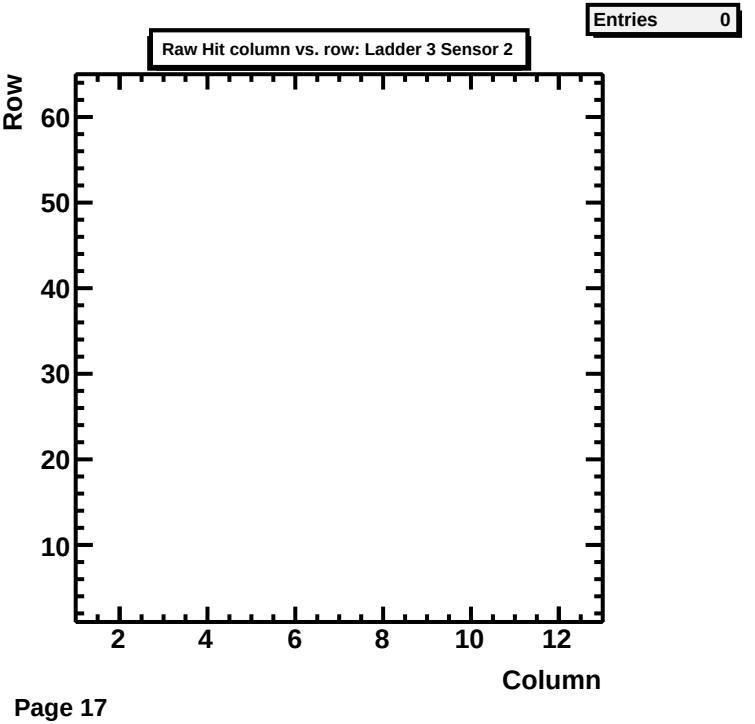

Entries 0
Hit mean column vs. mean row: Ladder 2 Sensor 6
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

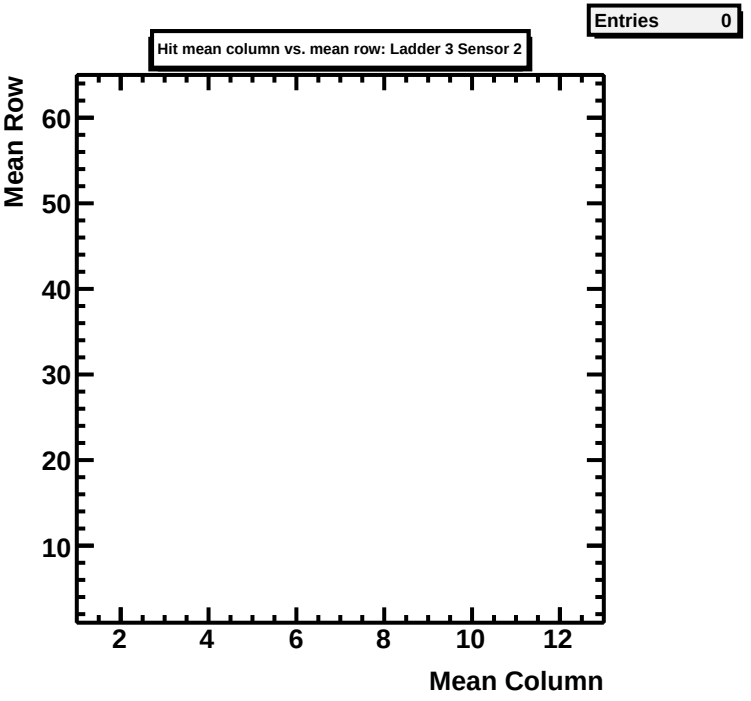

Entries 0
Number of raw hits vs. EventID: Ladder 2 Sensor 6
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

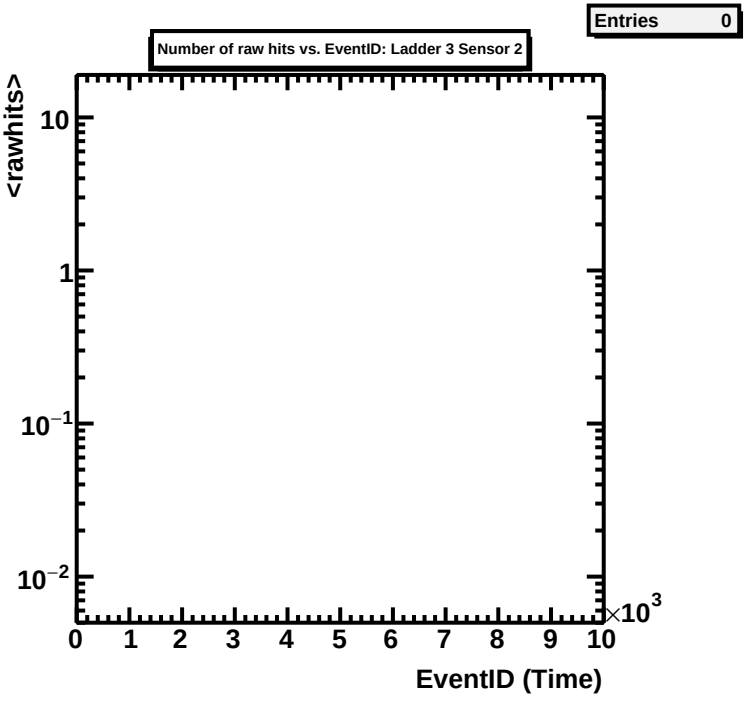

Entries 0
Raw Hit column vs. row: Ladder 3 Sensor 1
Row
Column

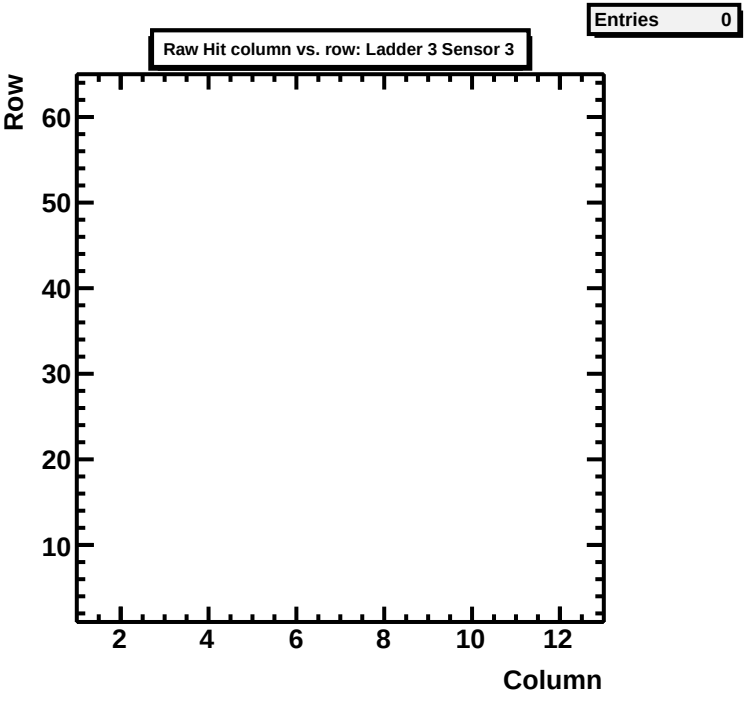

Entries 0
Hit mean column vs. mean row: Ladder 3 Sensor 1
Mean Row
Mean Column

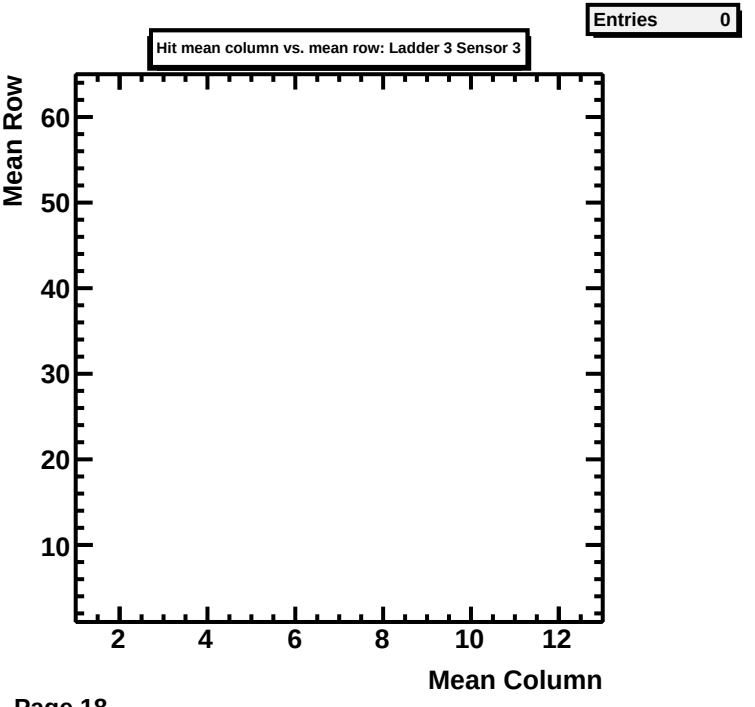

Entries 0
Number of raw hits vs. EventID: Ladder 3 Sensor 1
<rawhits>
EventID (Time)
×10^3

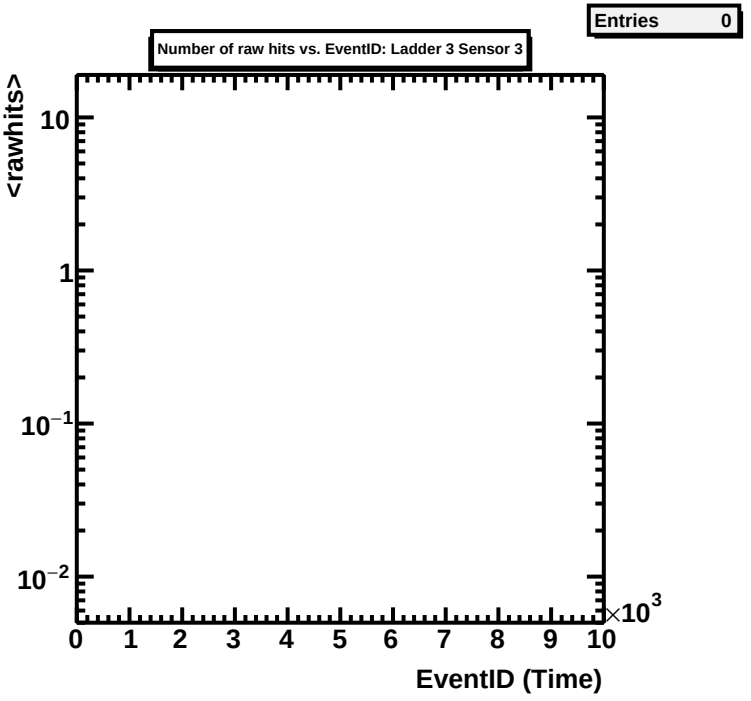

Entries 0
Raw Hit column vs. row: Ladder 3 Sensor 2
Row
Column

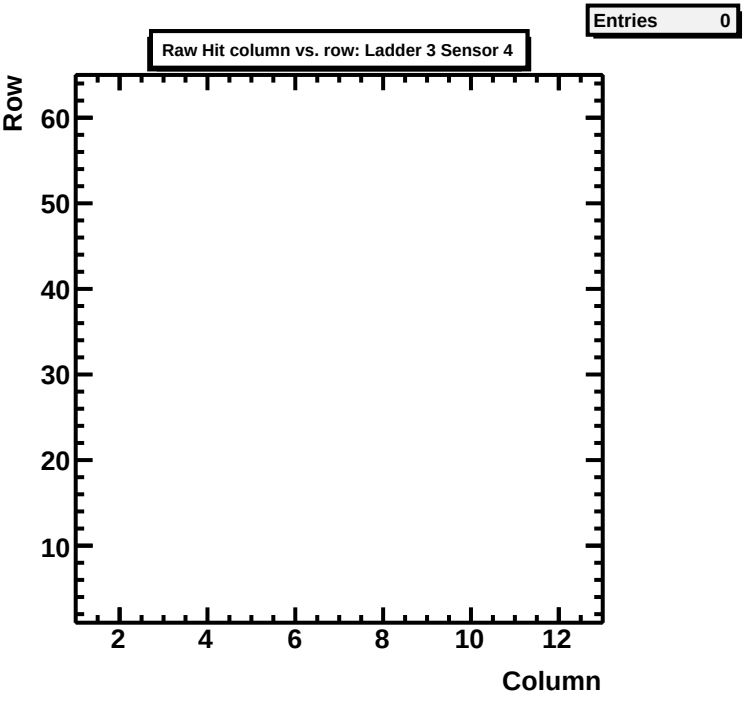

Entries 0
Hit mean column vs. mean row: Ladder 3 Sensor 2
Mean Row
Mean Column

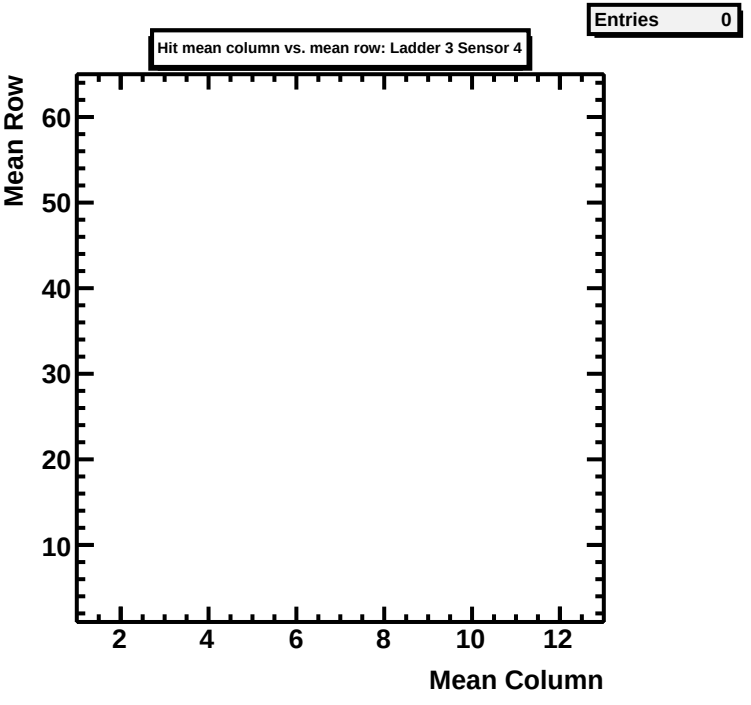

Entries 0
Number of raw hits vs. EventID: Ladder 3 Sensor 2
<rawhits>
EventID (Time)

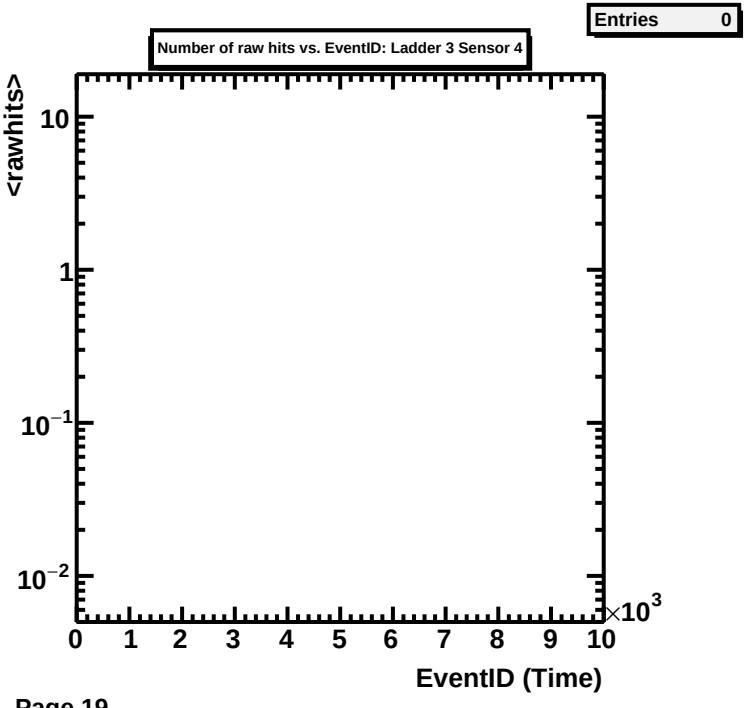

Entries 0
Raw Hit column vs. row: Ladder 3 Sensor 3
Row
Column

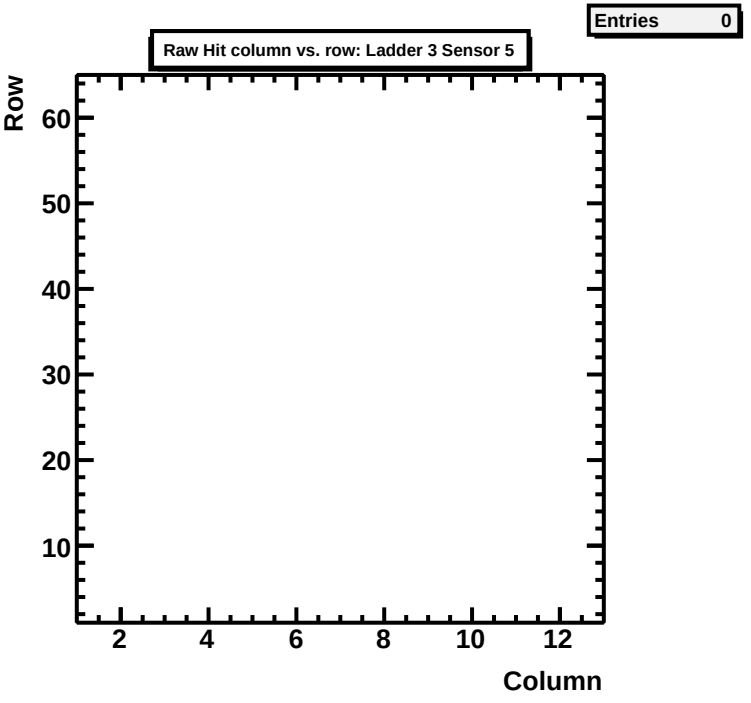

Entries 0
Hit mean column vs. mean row: Ladder 3 Sensor 3
Mean Row
Mean Column

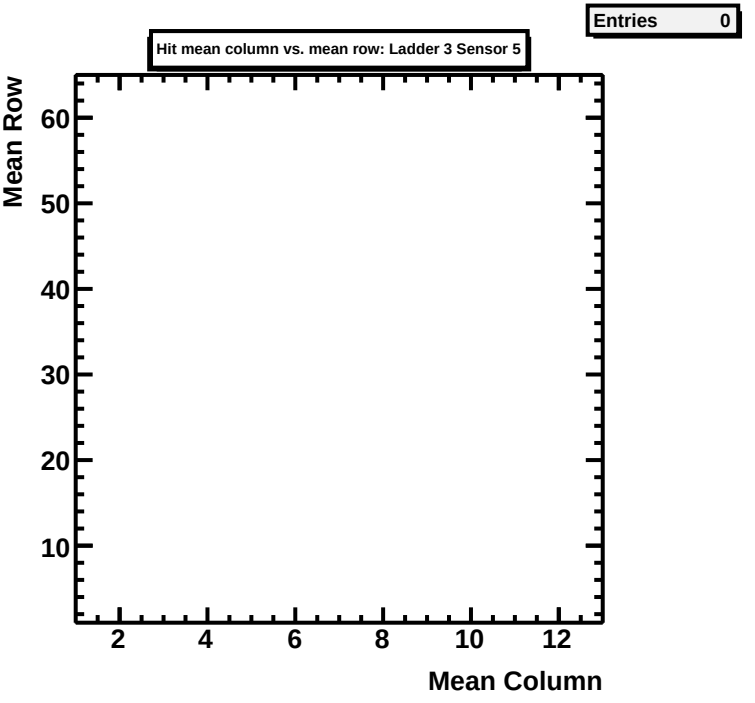

Entries 0
Number of raw hits vs. EventID: Ladder 3 Sensor 3
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

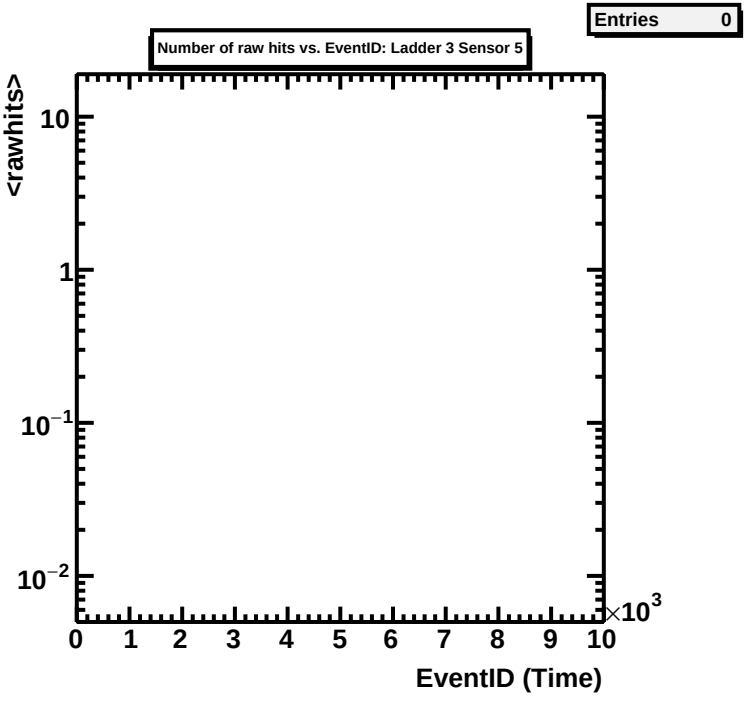

Entries 0
Raw Hit column vs. row: Ladder 3 Sensor 4
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

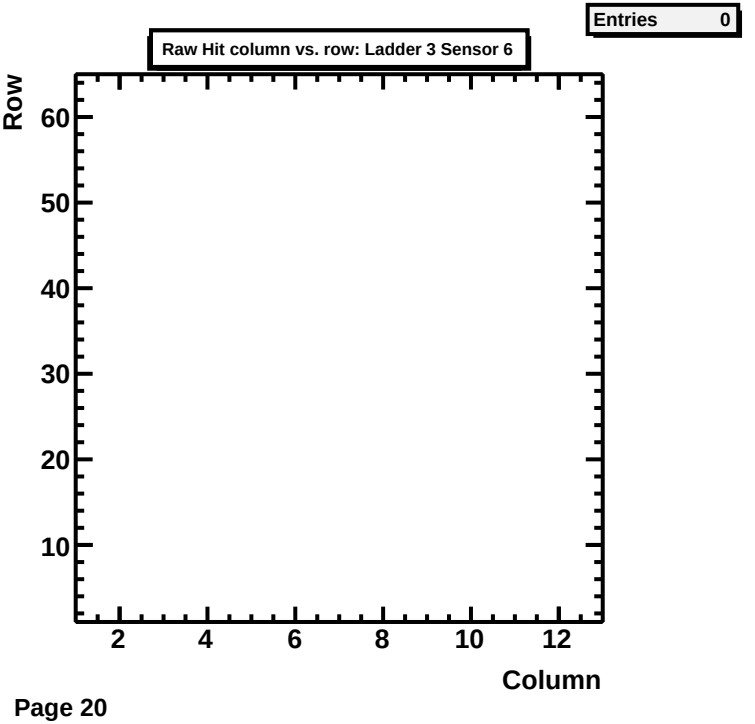

Entries 0
Hit mean column vs. mean row: Ladder 3 Sensor 4
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

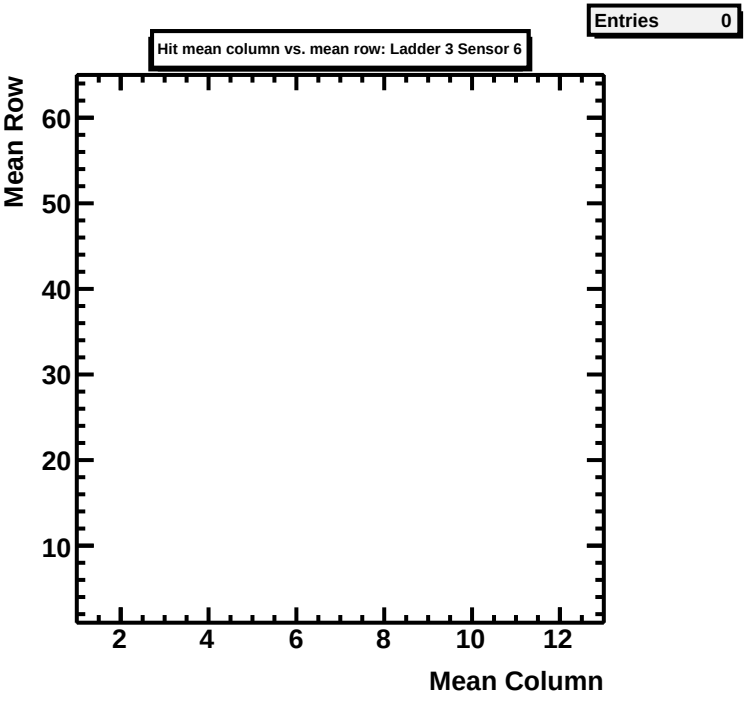

Entries 0
Number of raw hits vs. EventID: Ladder 3 Sensor 4
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

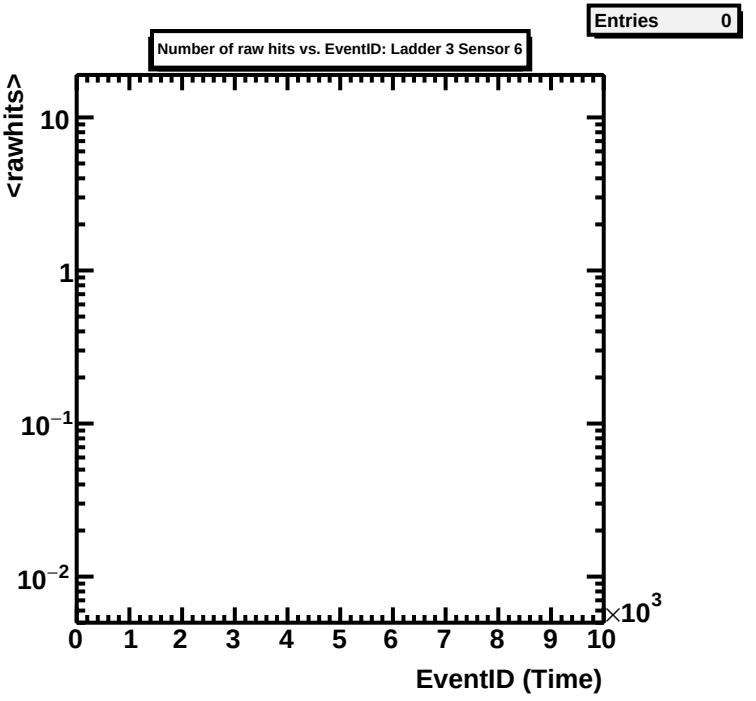

Entries 0
Raw Hit column vs. row: Ladder 3 Sensor 5
Row
Column

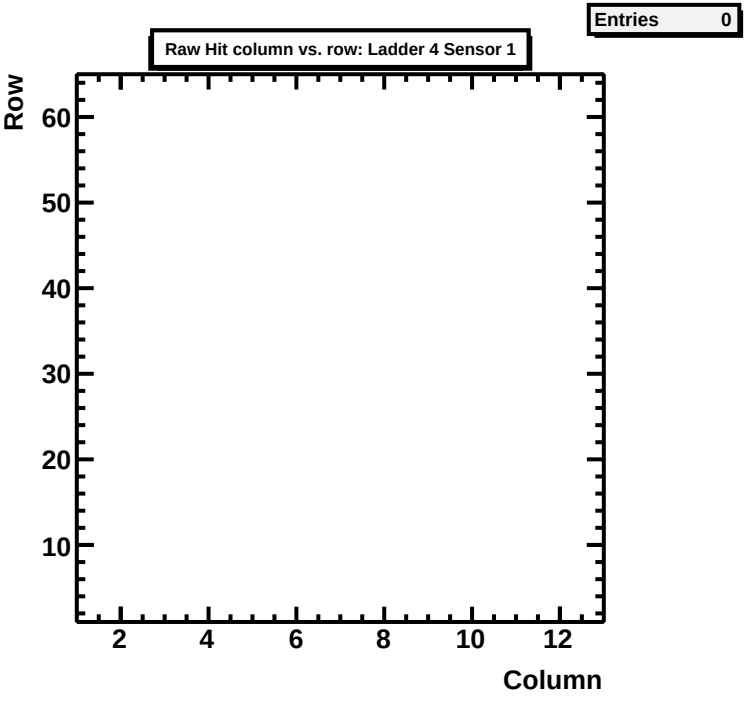

Entries 0
Hit mean column vs. mean row: Ladder 3 Sensor 5
Mean Row
Mean Column

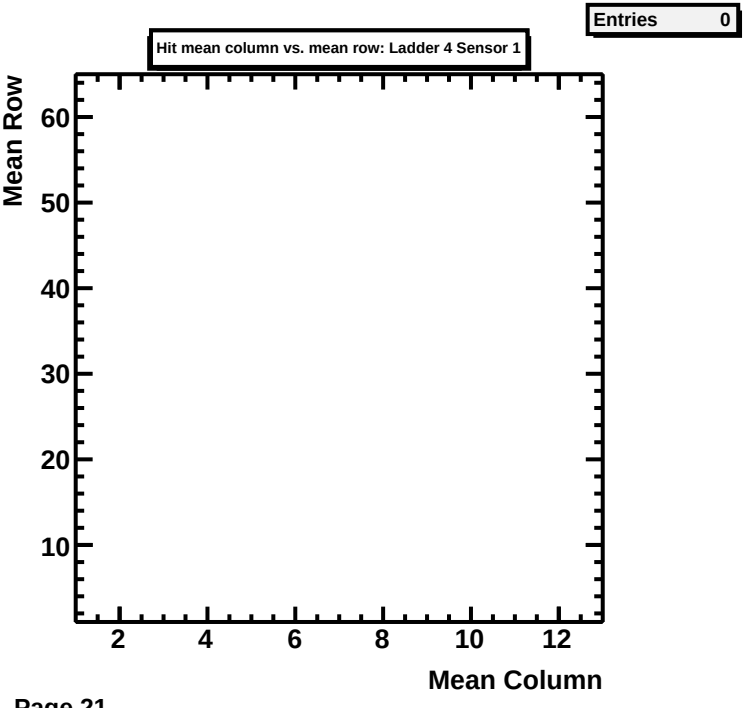

Entries 0
Number of raw hits vs. EventID: Ladder 3 Sensor 5
<rawhits>
EventID (Time)

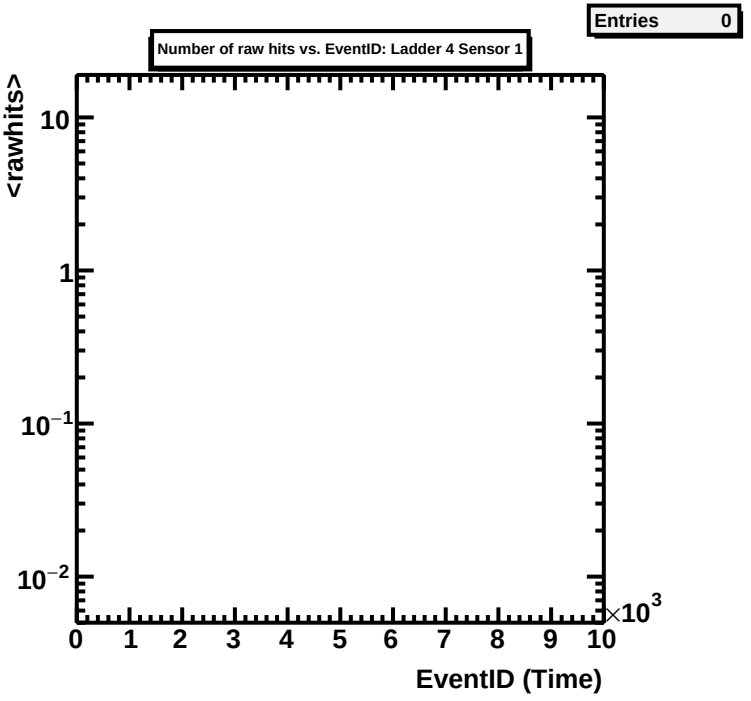

Entries 0
Raw Hit column vs. row: Ladder 3 Sensor 6
Row
Column

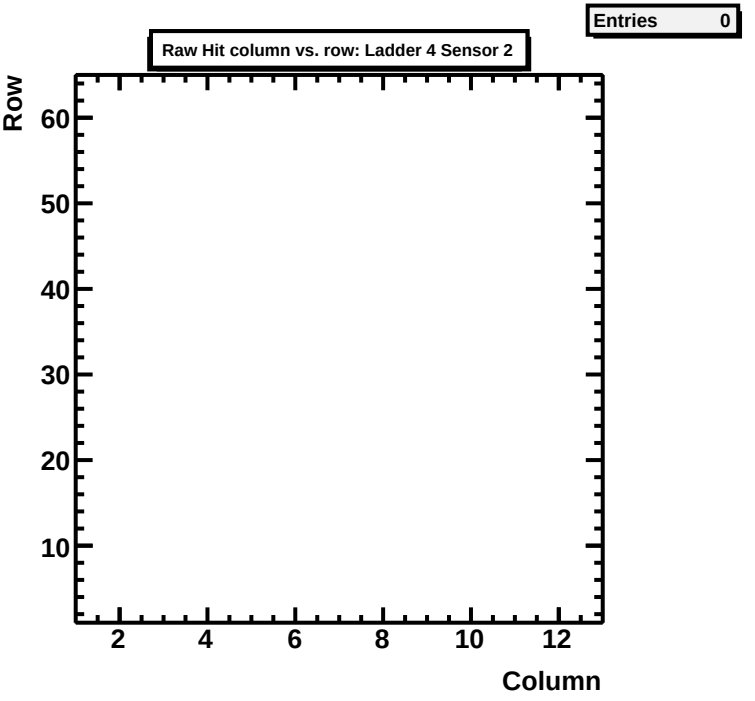

Entries 0
Hit mean column vs. mean row: Ladder 3 Sensor 6
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

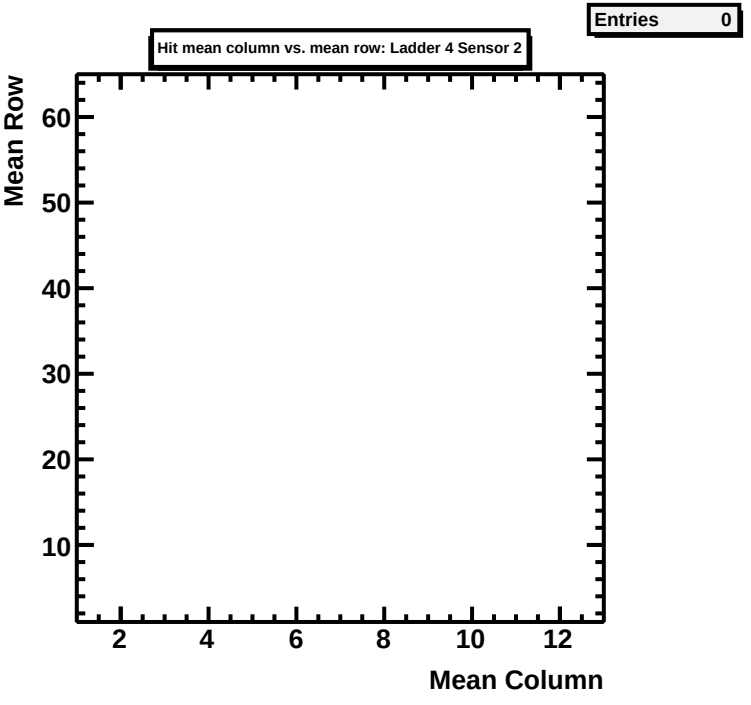

Entries 0
Number of raw hits vs. EventID: Ladder 3 Sensor 6
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

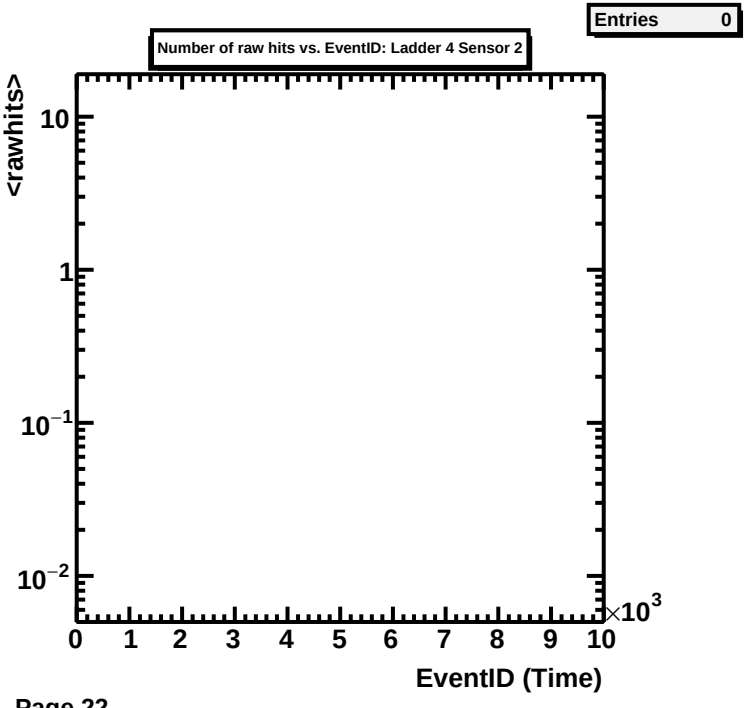

Entries 0
Raw Hit column vs. row: Ladder 4 Sensor 1
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

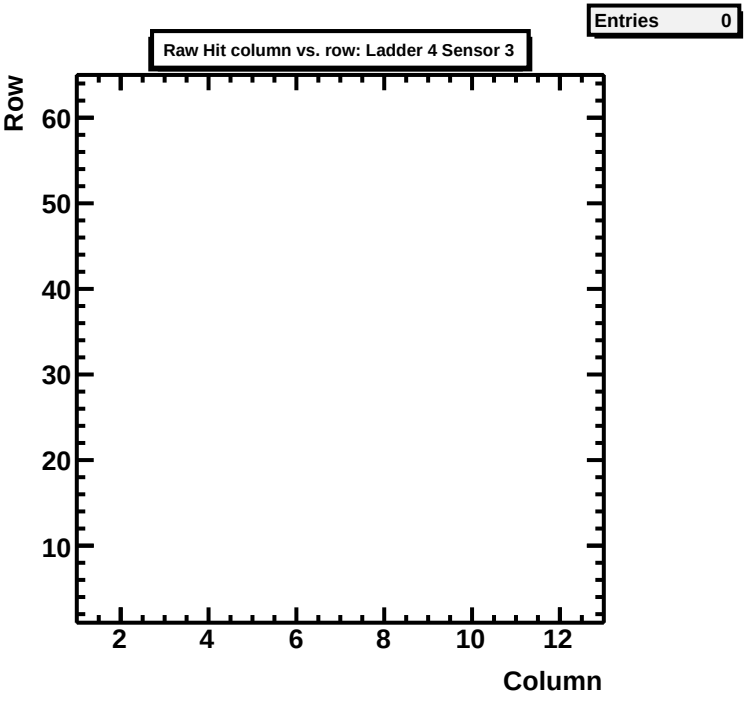

Entries 0
Hit mean column vs. mean row: Ladder 4 Sensor 1
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

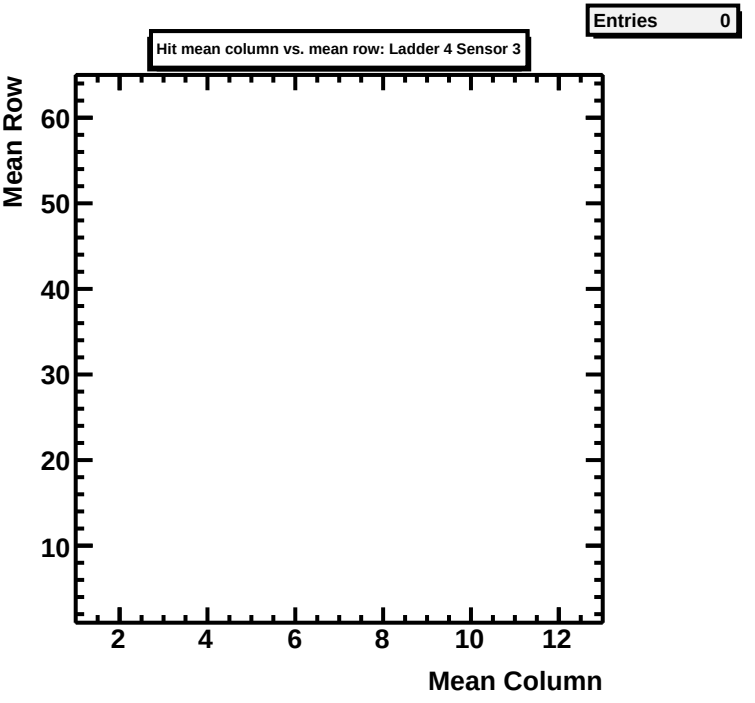

Entries 0
Number of raw hits vs. EventID: Ladder 4 Sensor 1
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

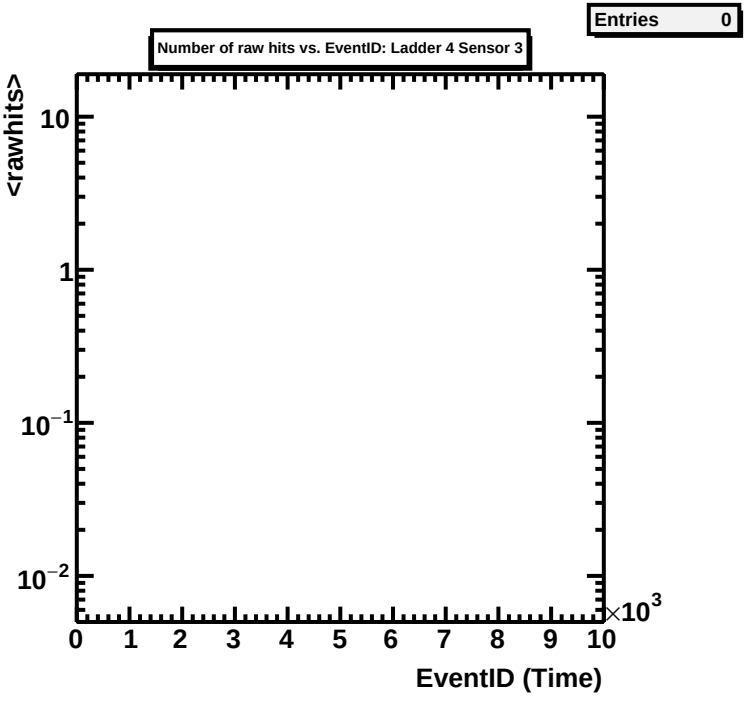

Entries 0
Raw Hit column vs. row: Ladder 4 Sensor 2
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

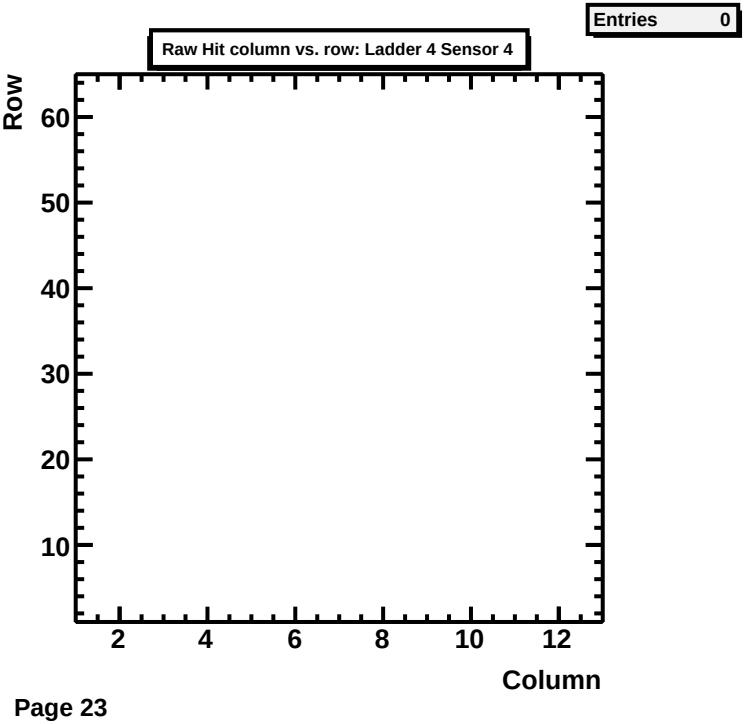

Entries 0
Hit mean column vs. mean row: Ladder 4 Sensor 2
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

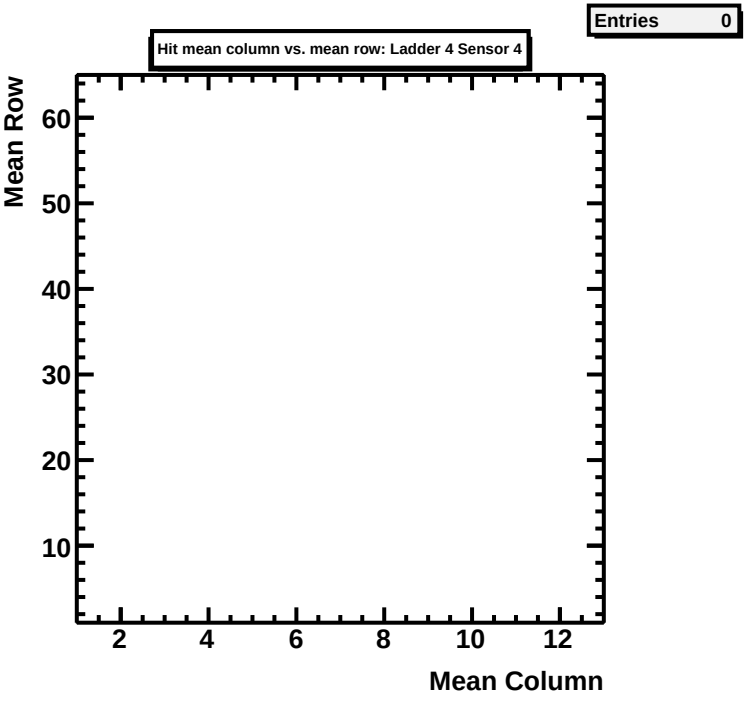

Entries 0
Number of raw hits vs. EventID: Ladder 4 Sensor 2
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

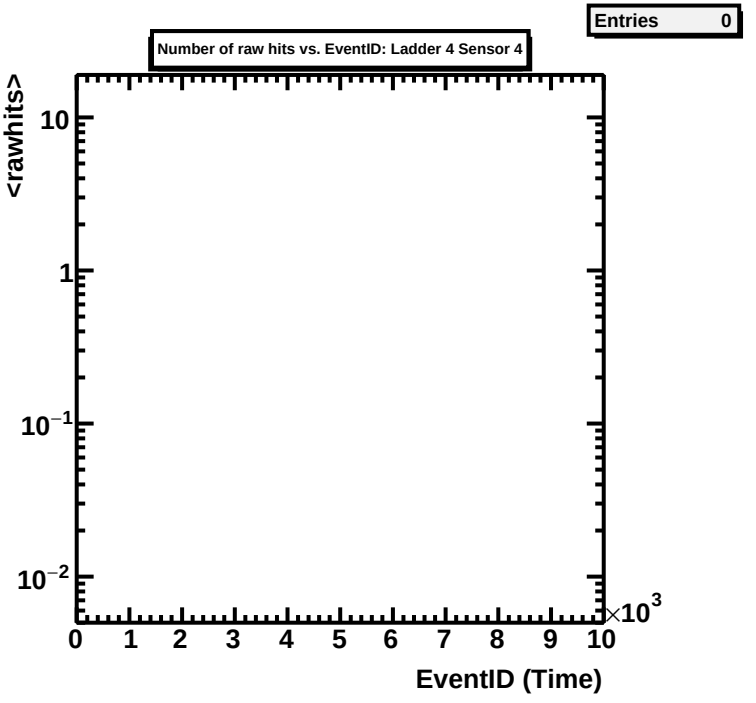

Entries 0
Raw Hit column vs. row: Ladder 4 Sensor 3
Row
Column

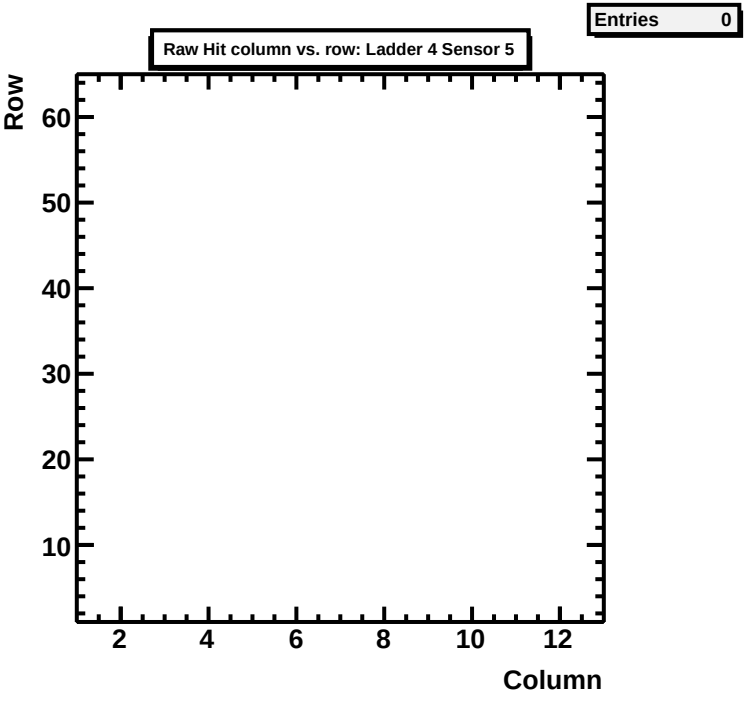

Entries 0
Hit mean column vs. mean row: Ladder 4 Sensor 3
Mean Row
Mean Column

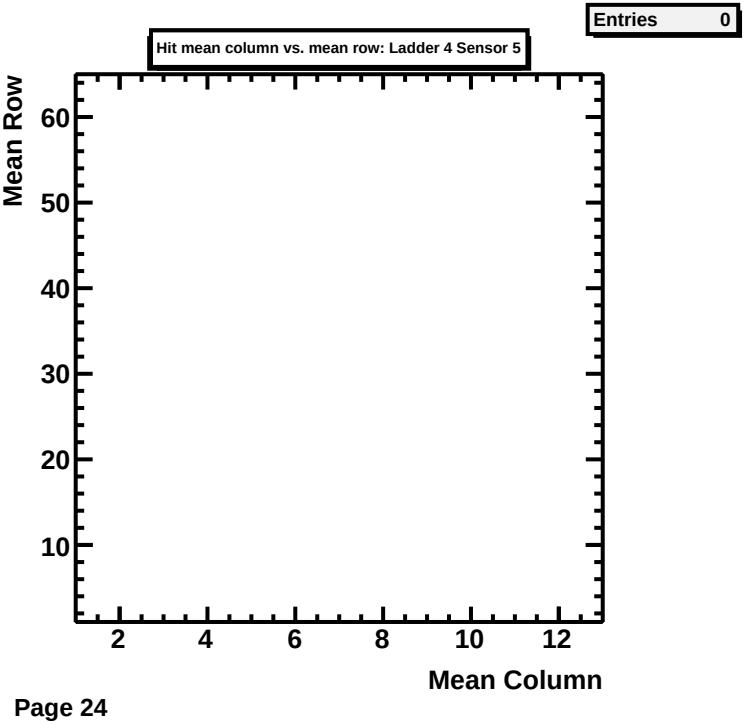

Entries 0
Number of raw hits vs. EventID: Ladder 4 Sensor 3
<rawhits>
EventID (Time)
×10^3

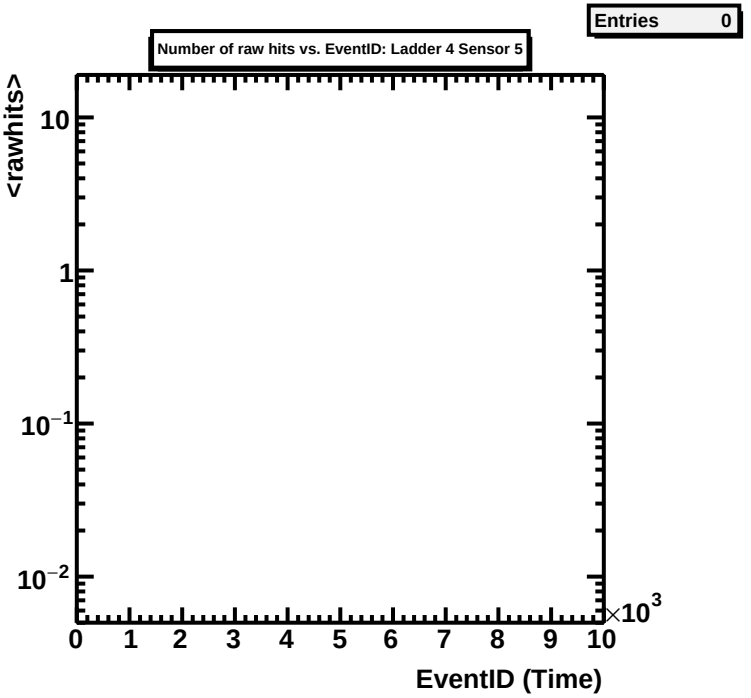

Entries 0
Raw Hit column vs. row: Ladder 4 Sensor 4
Row
Column

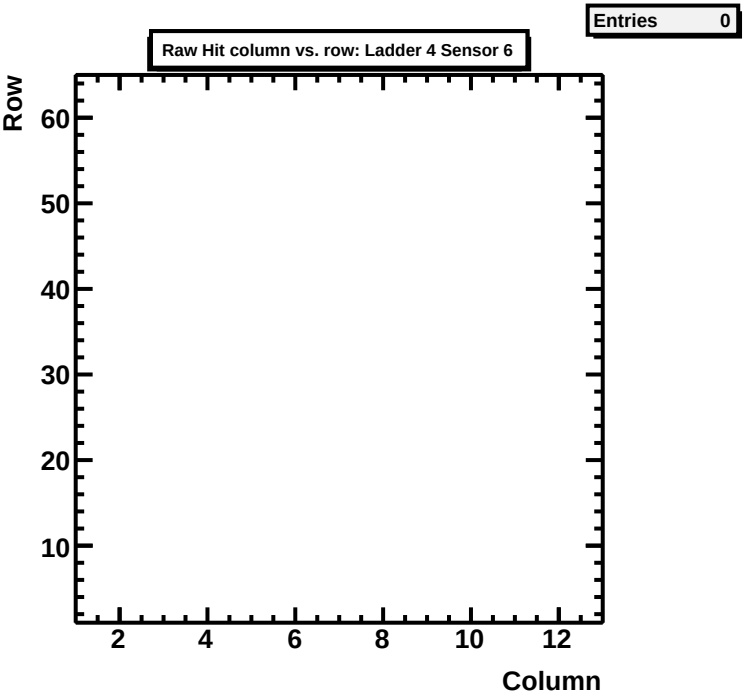

Entries 0
Hit mean column vs. mean row: Ladder 4 Sensor 4
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

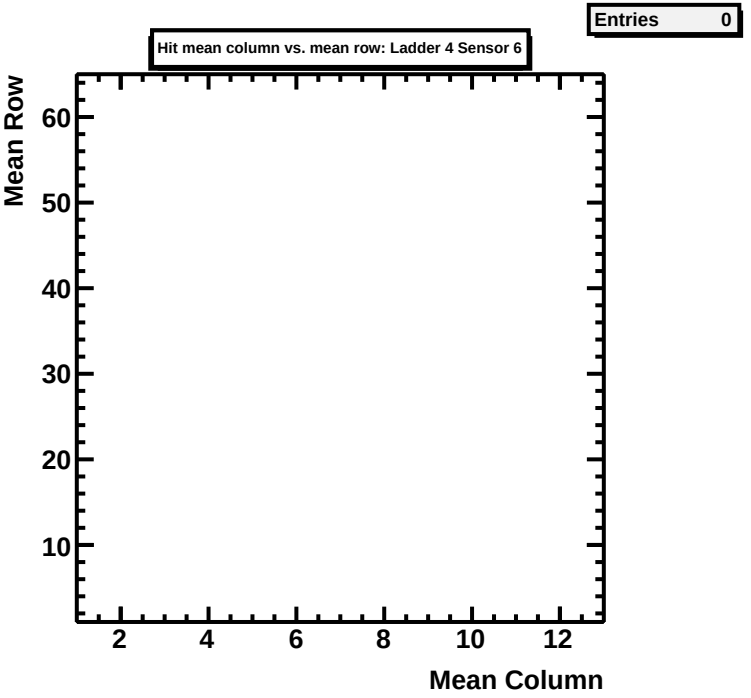

Entries 0
Number of raw hits vs. EventID: Ladder 4 Sensor 4
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

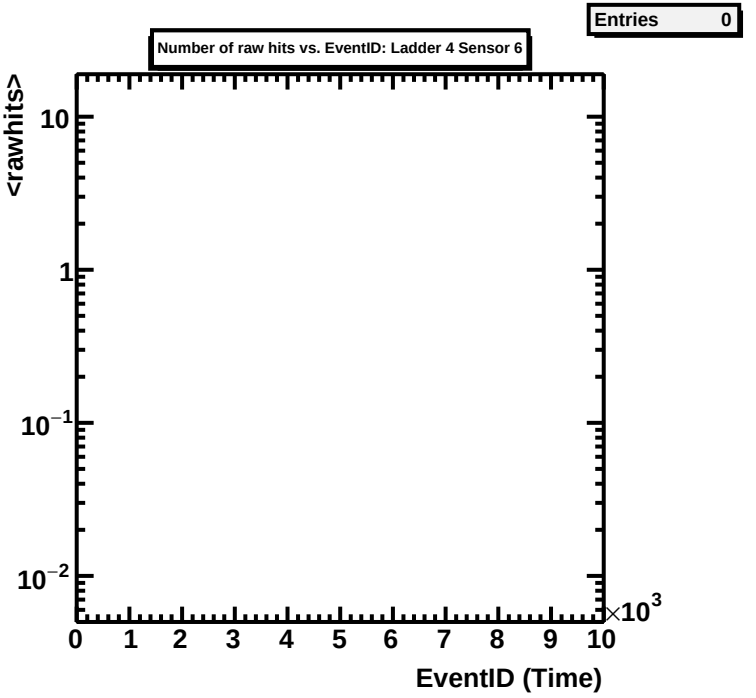

Entries 0
Raw Hit column vs. row: Ladder 4 Sensor 5
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

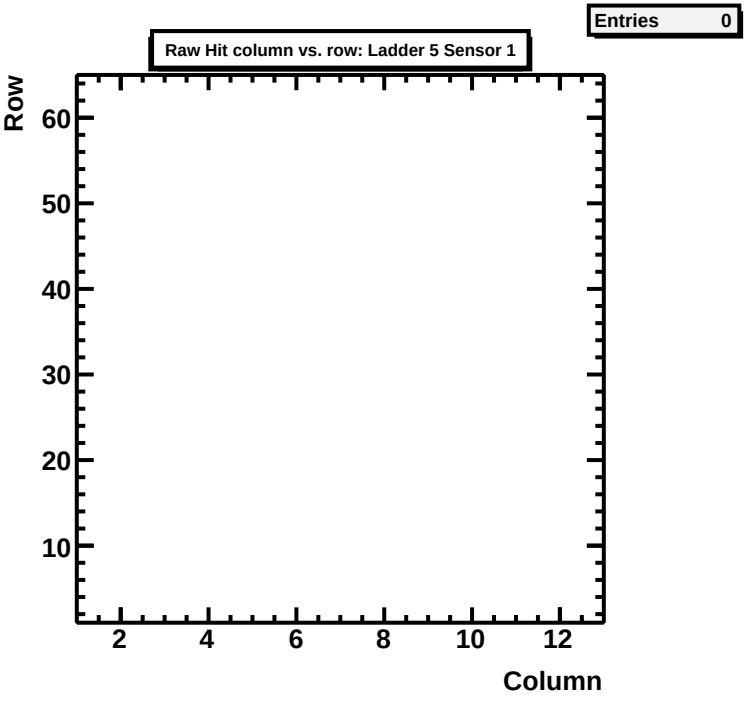

Entries 0
Hit mean column vs. mean row: Ladder 4 Sensor 5
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

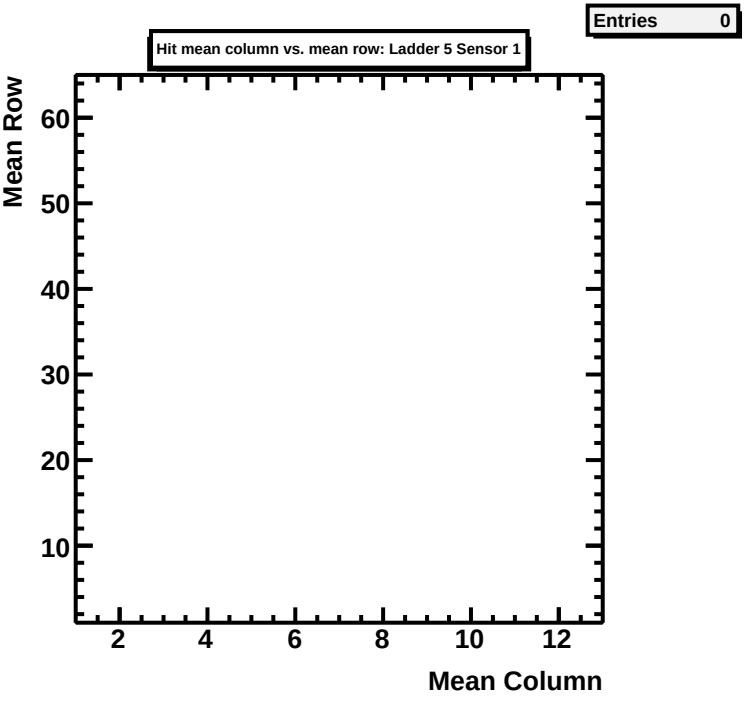

Entries 0
Number of raw hits vs. EventID: Ladder 4 Sensor 5
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

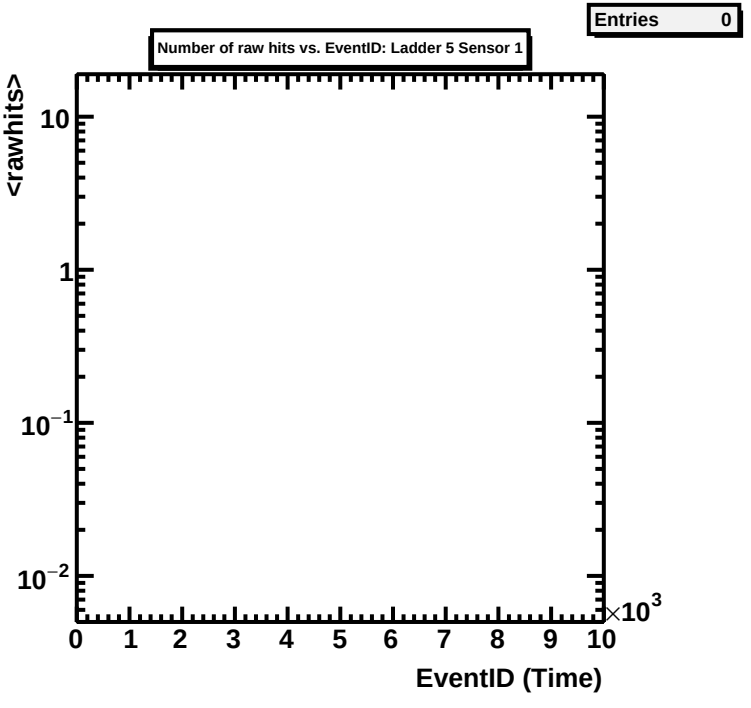

Entries 0
Raw Hit column vs. row: Ladder 4 Sensor 6
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

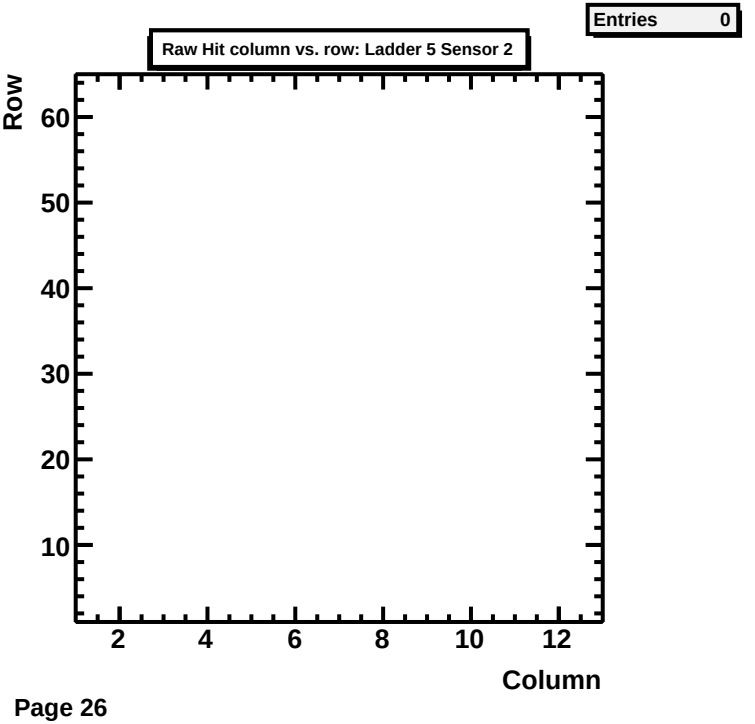

Entries 0
Hit mean column vs. mean row: Ladder 4 Sensor 6
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

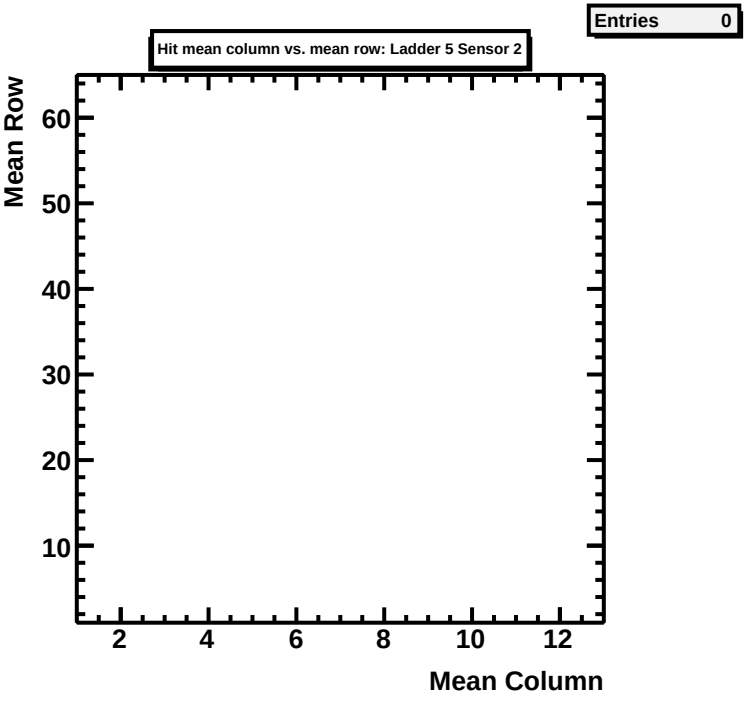

Entries 0
Number of raw hits vs. EventID: Ladder 4 Sensor 6
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

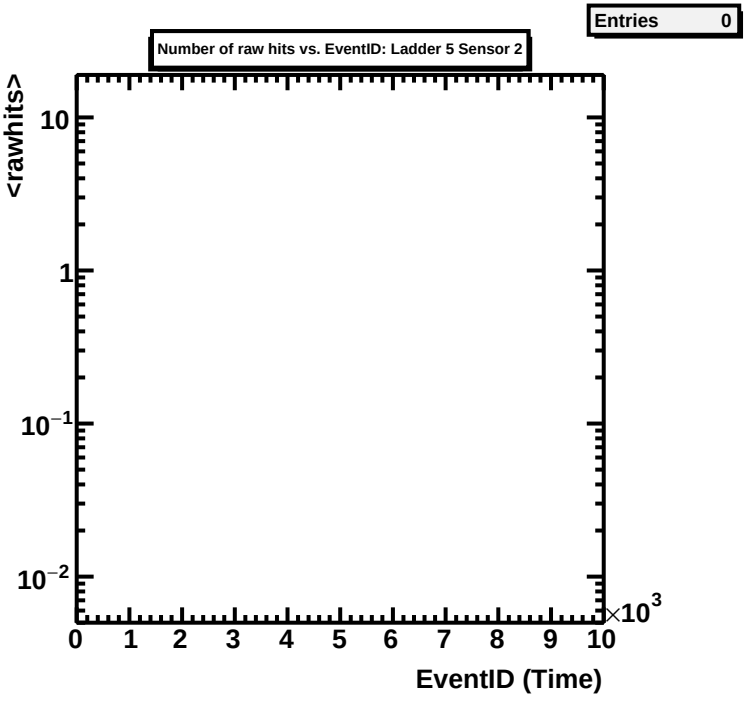

Entries 0
Raw Hit column vs. row: Ladder 5 Sensor 1
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column


Entries 0
Hit mean column vs. mean row: Ladder 5 Sensor 1
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 5 Sensor 1
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 5 Sensor 2
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column


Entries 0
Hit mean column vs. mean row: Ladder 5 Sensor 2
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 5 Sensor 2
<rawhits>
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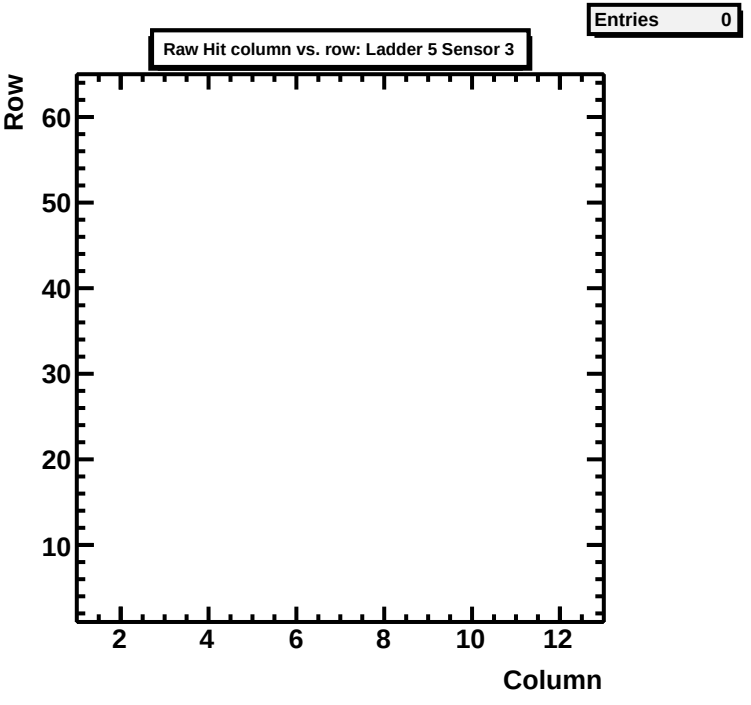
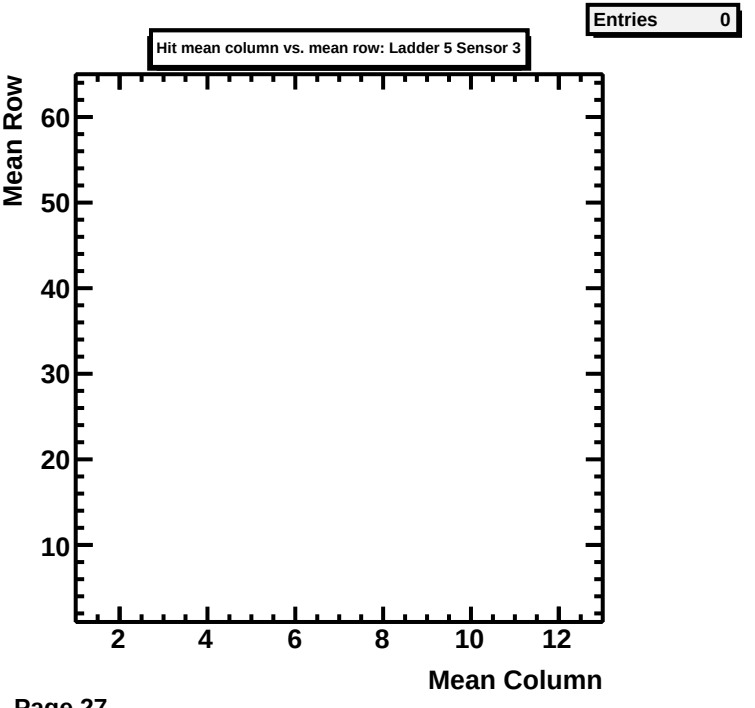
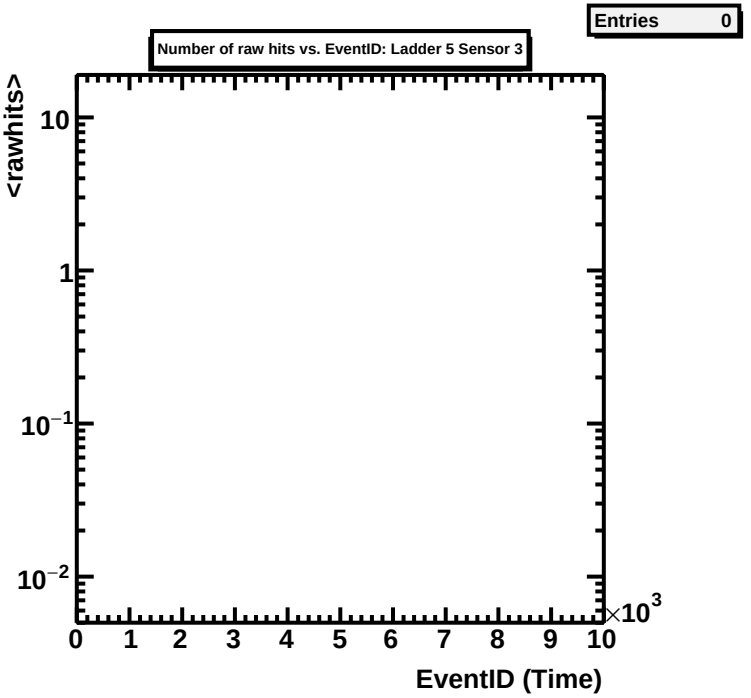
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 5 Sensor 3
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column


Entries 0
Hit mean column vs. mean row: Ladder 5 Sensor 3
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 5 Sensor 3
<rawhits>
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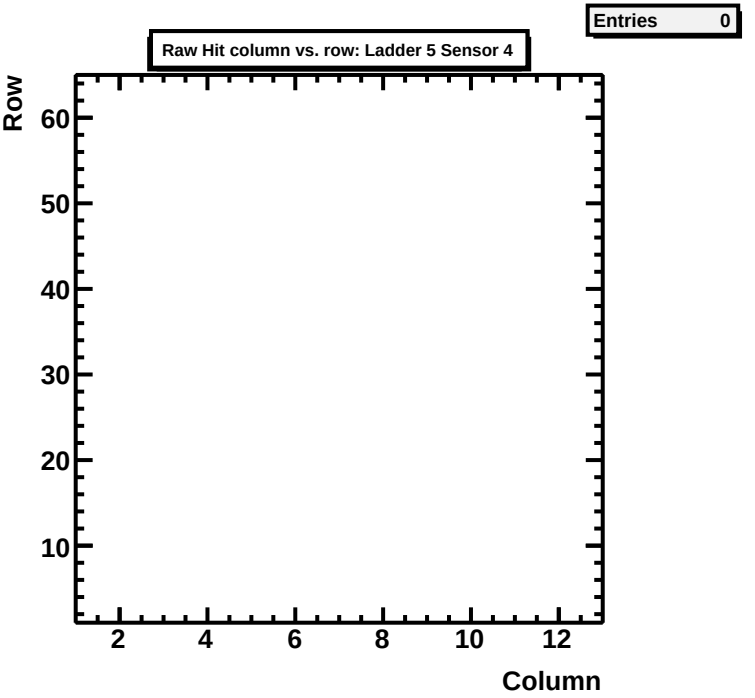
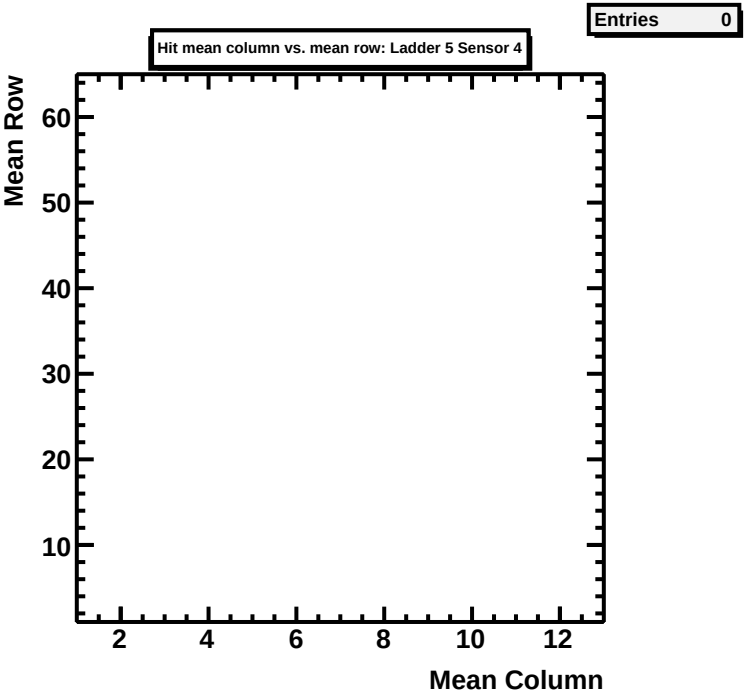
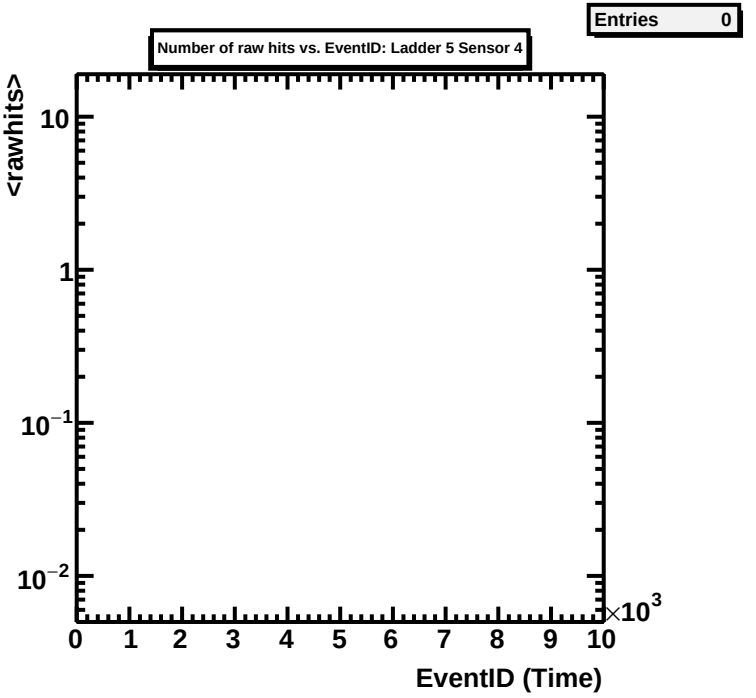
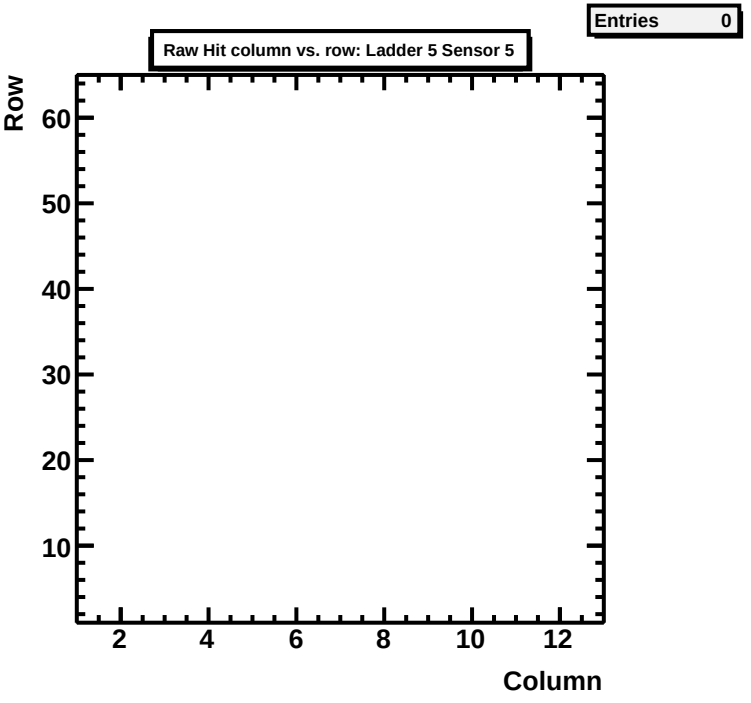
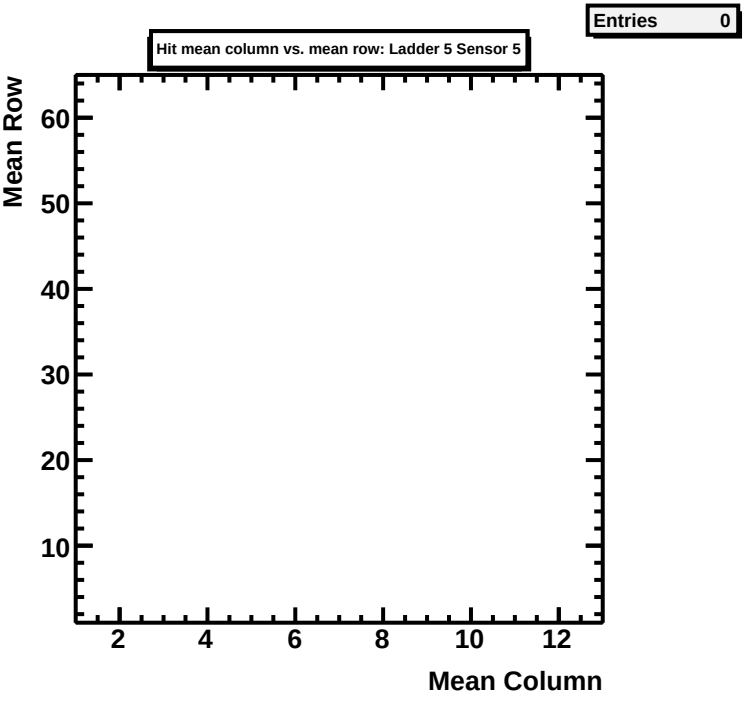
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

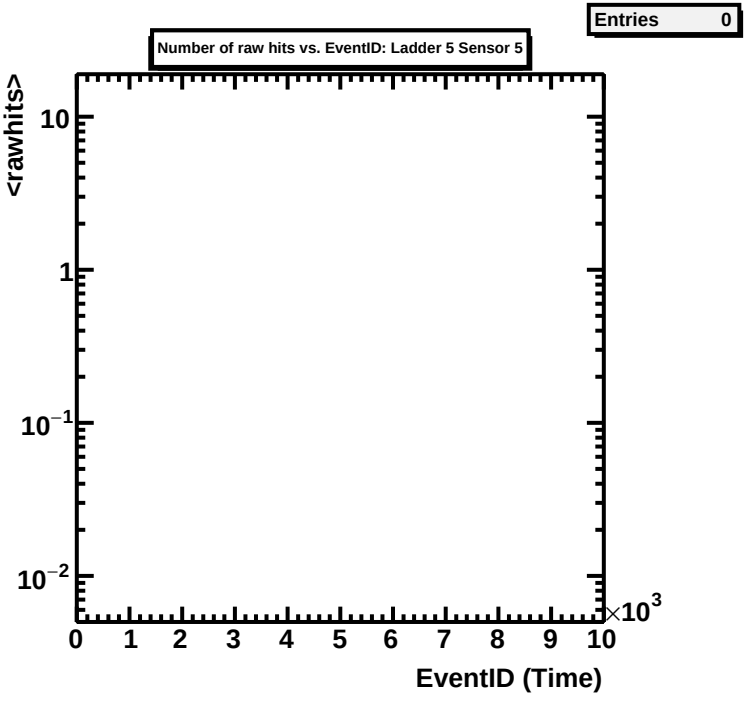

Entries 0
Raw Hit column vs. row: Ladder 5 Sensor 4
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

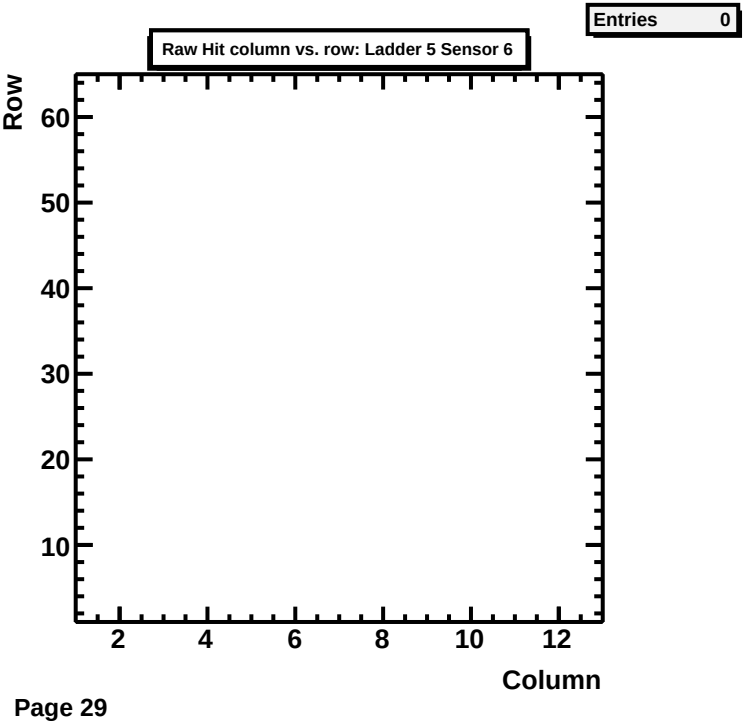

Entries 0
Hit mean column vs. mean row: Ladder 5 Sensor 4
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

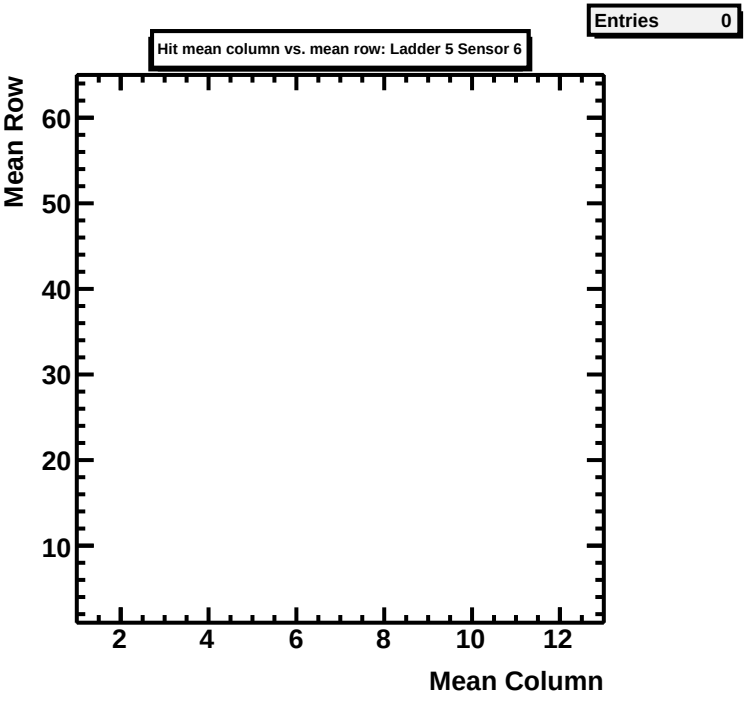

Entries 0
Number of raw hits vs. EventID: Ladder 5 Sensor 4
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

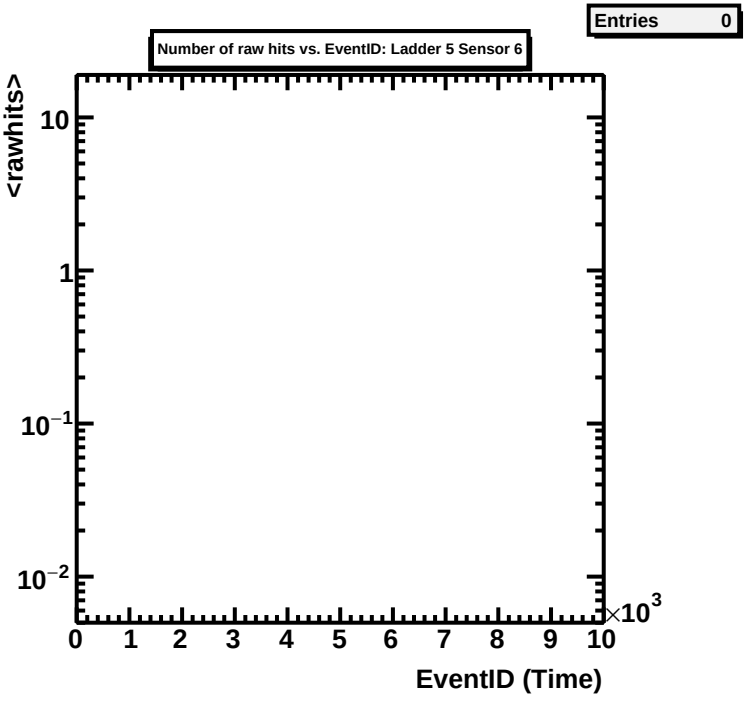

Entries 0
Raw Hit column vs. row: Ladder 5 Sensor 5
Row
Column

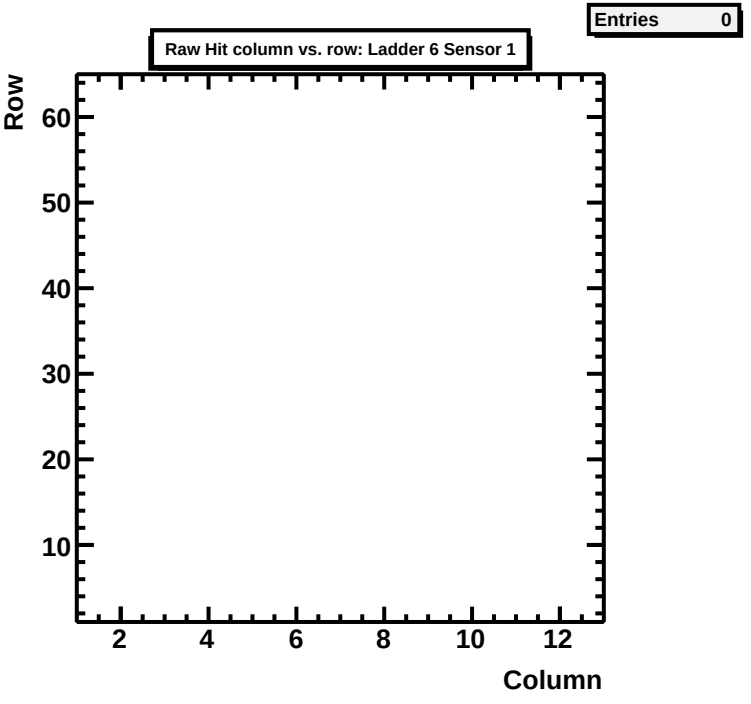

Entries 0
Hit mean column vs. mean row: Ladder 5 Sensor 5
Mean Row
Mean Column

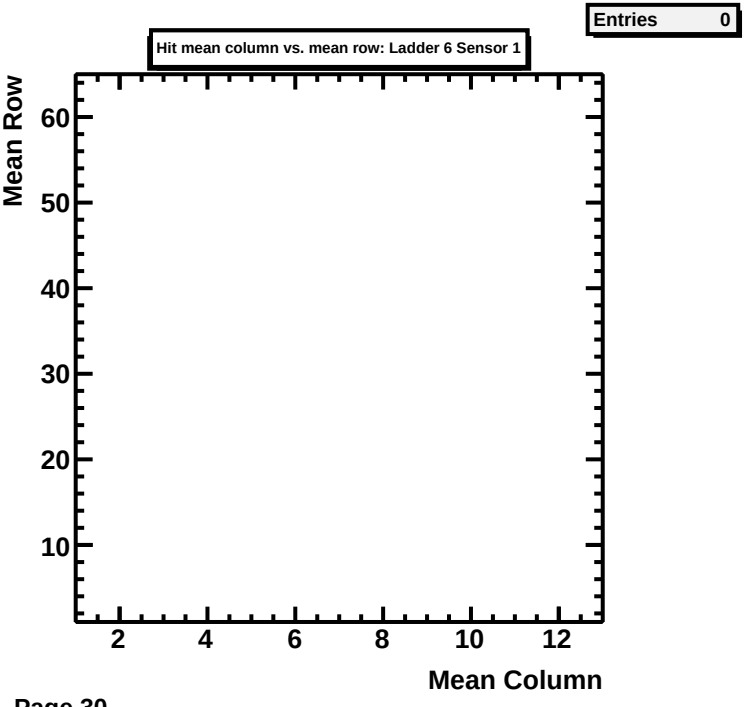

Entries 0
Number of raw hits vs. EventID: Ladder 5 Sensor 5
<rawhits>
EventID (Time)
×10^3

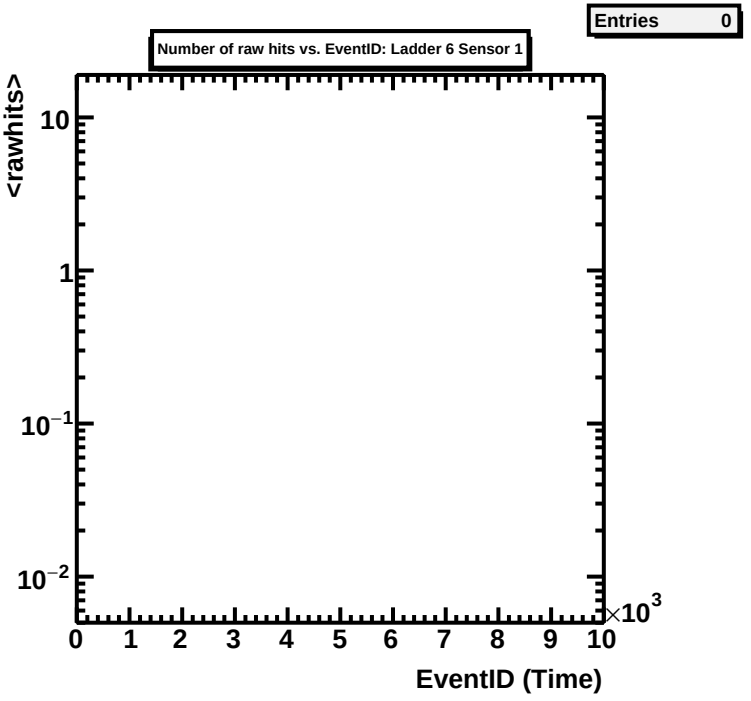

Entries 0
Raw Hit column vs. row: Ladder 5 Sensor 6
Row
Column

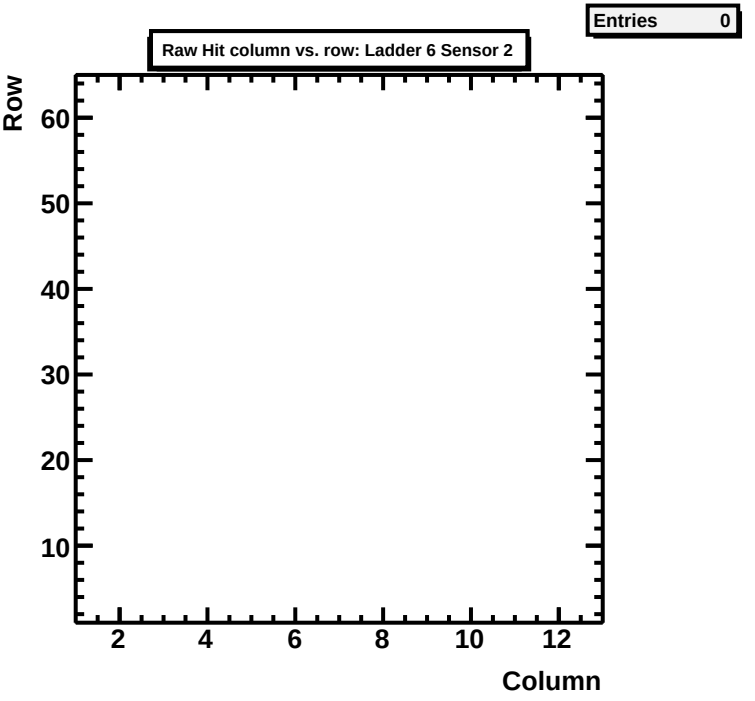

Entries 0
Hit mean column vs. mean row: Ladder 5 Sensor 6
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

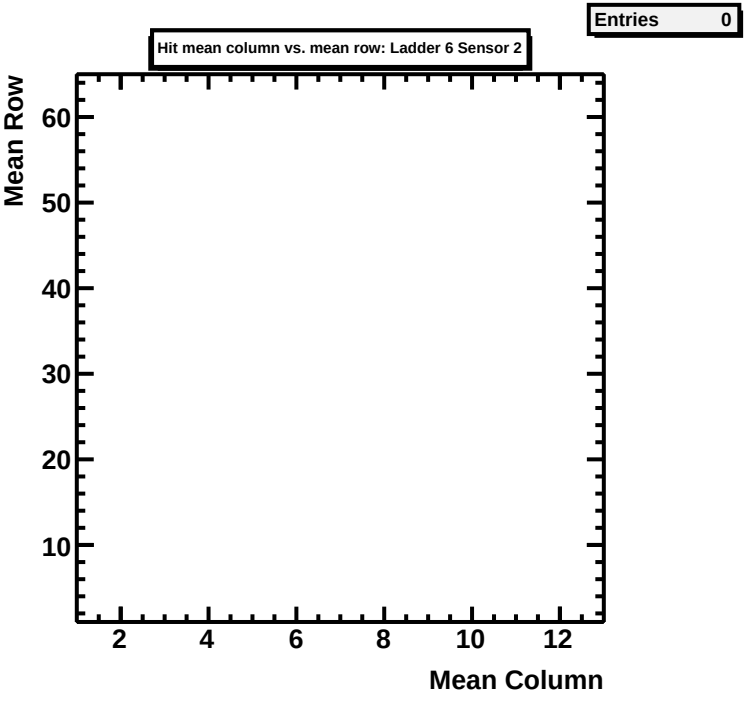

Entries 0
Number of raw hits vs. EventID: Ladder 5 Sensor 6
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

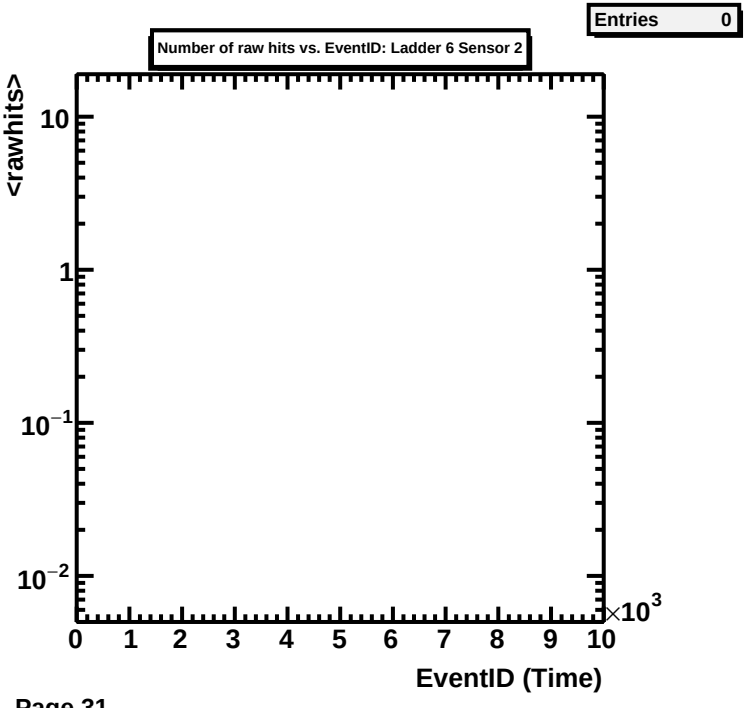

Entries 0
Raw Hit column vs. row: Ladder 6 Sensor 1
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column


Entries 0
Hit mean column vs. mean row: Ladder 6 Sensor 1
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 6 Sensor 1
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 6 Sensor 2
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column


Entries 0
Hit mean column vs. mean row: Ladder 6 Sensor 2
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 6 Sensor 2
<rawhits>
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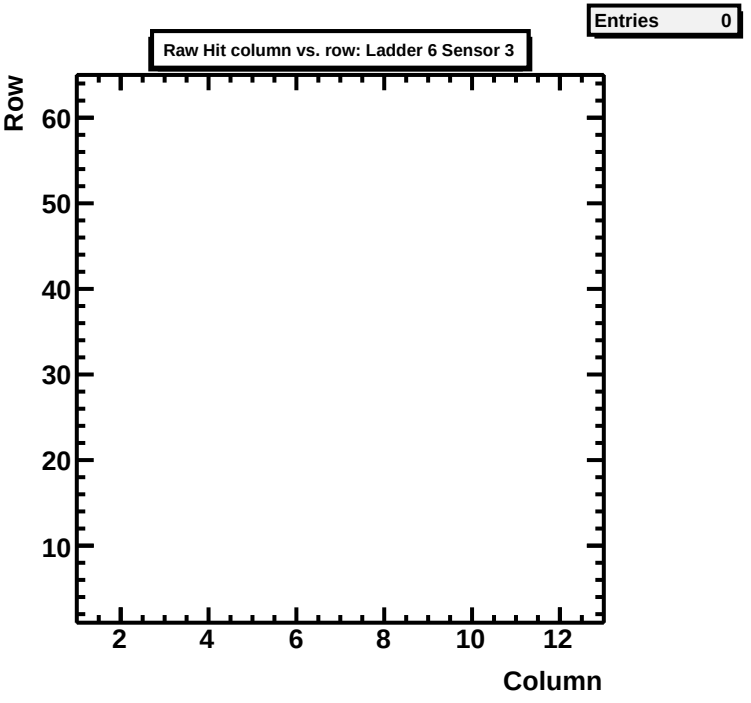
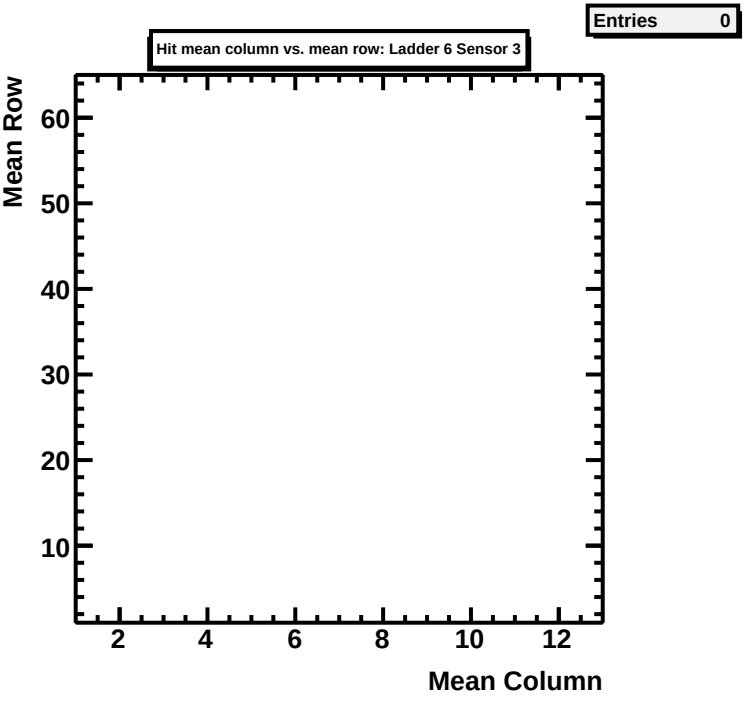
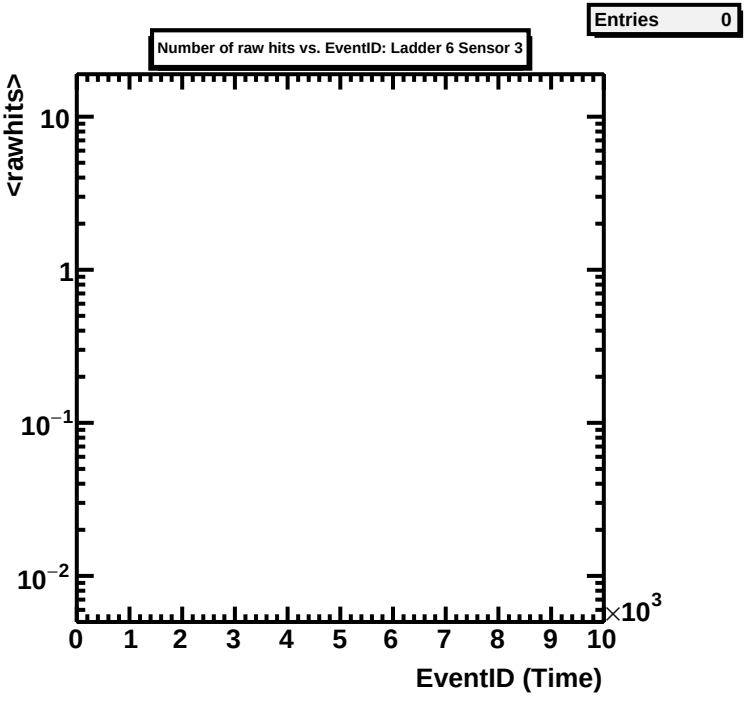
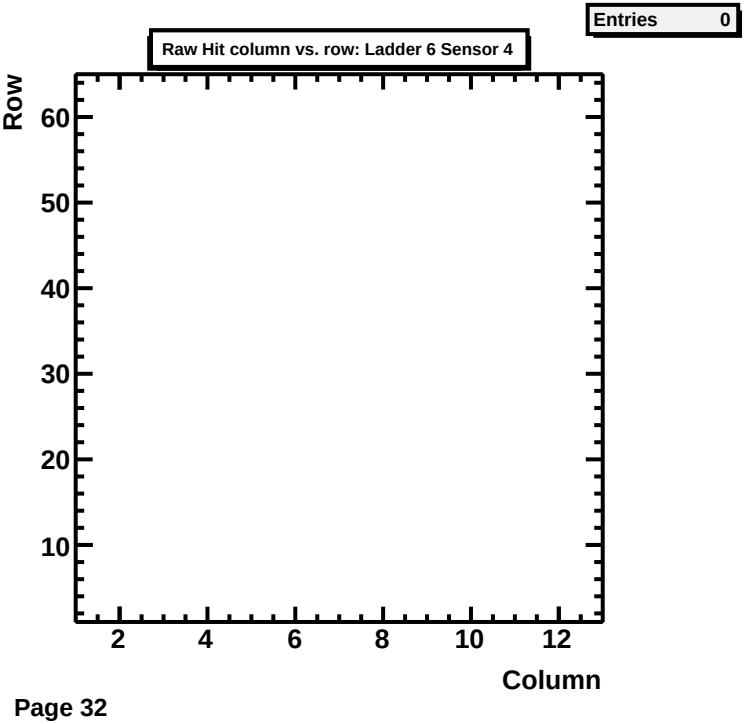
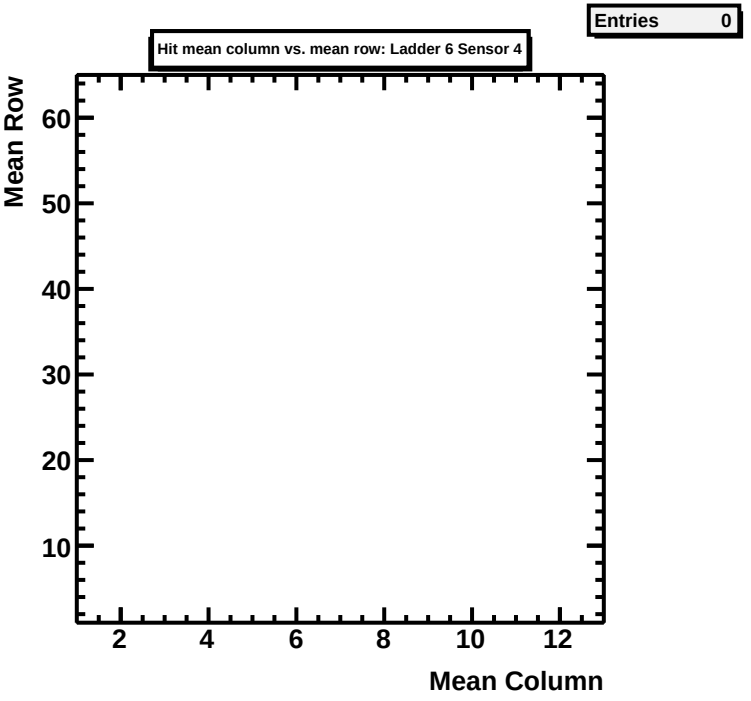
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

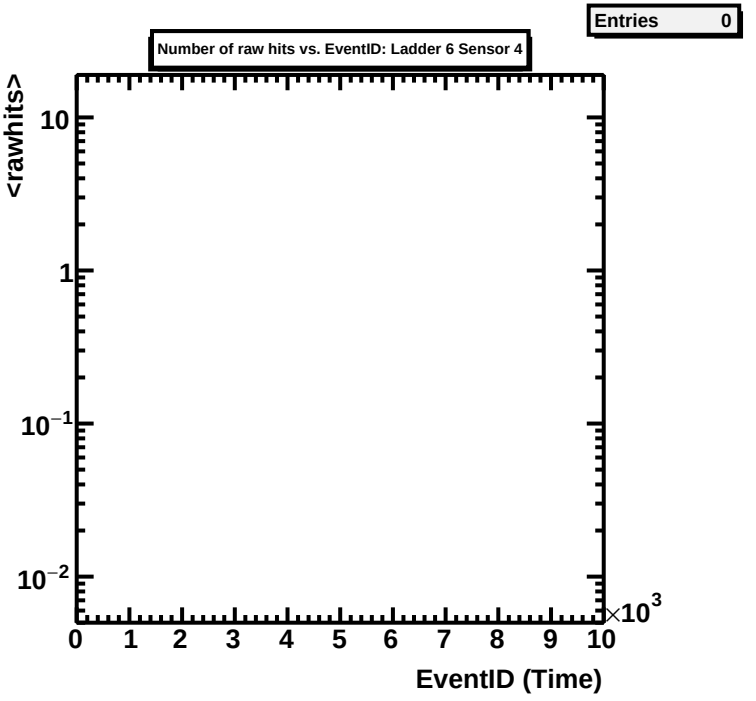

Entries 0
Raw Hit column vs. row: Ladder 6 Sensor 3
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 6 Sensor 3
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 6 Sensor 3
<rawhits>
EventID (Time)
×10^3


Entries 0
Raw Hit column vs. row: Ladder 6 Sensor 4
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 6 Sensor 4
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 6 Sensor 4
<rawhits>
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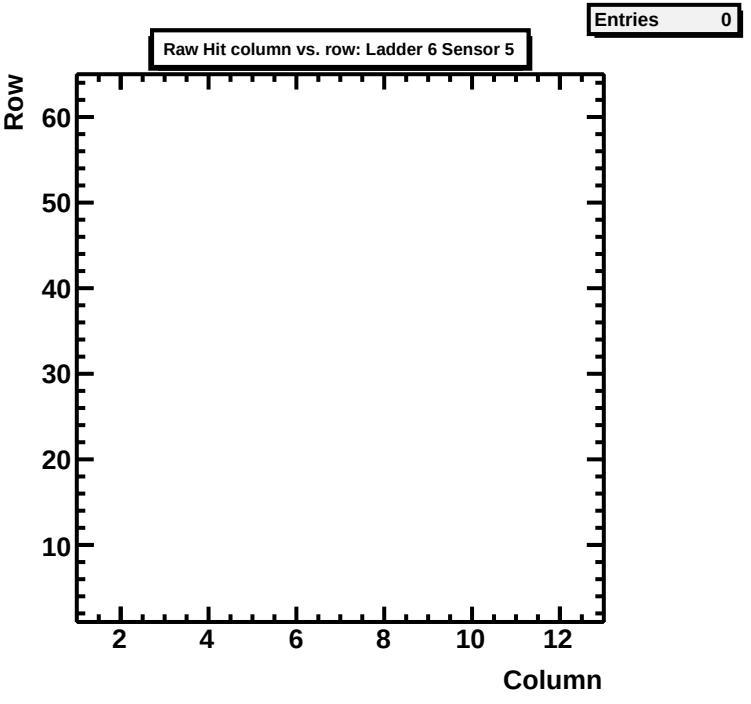
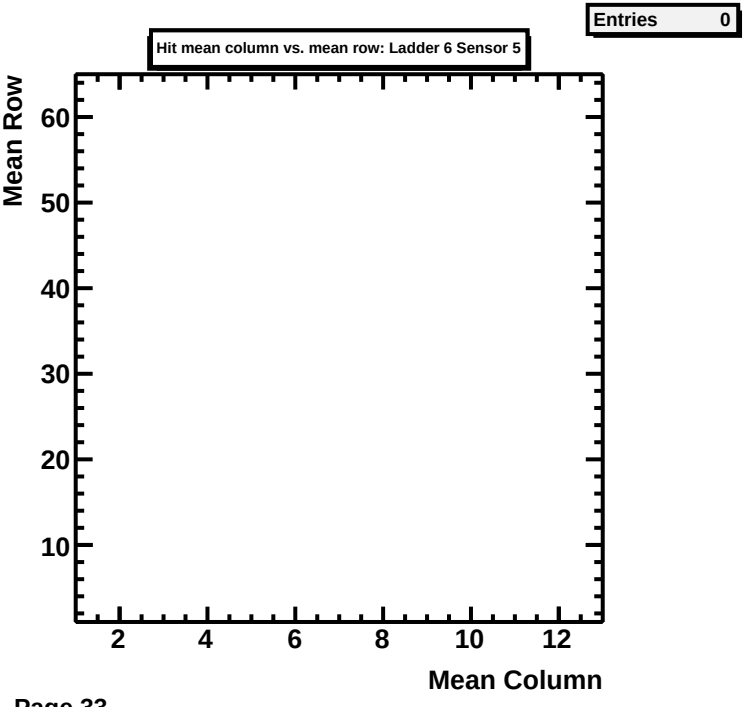
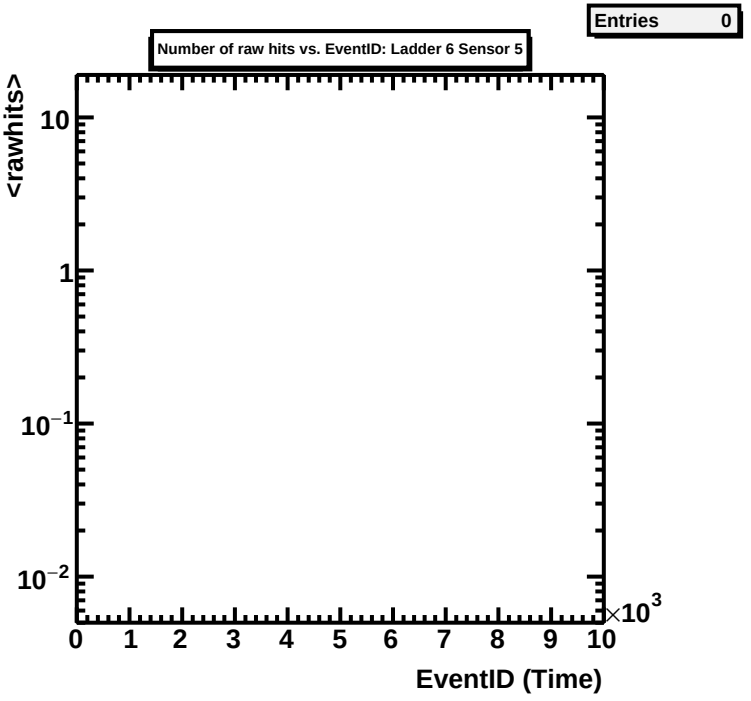
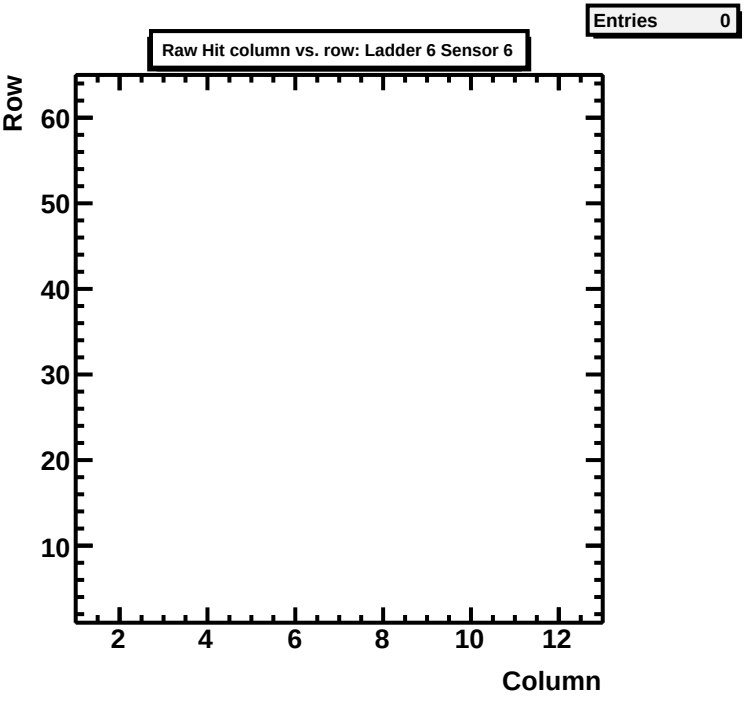
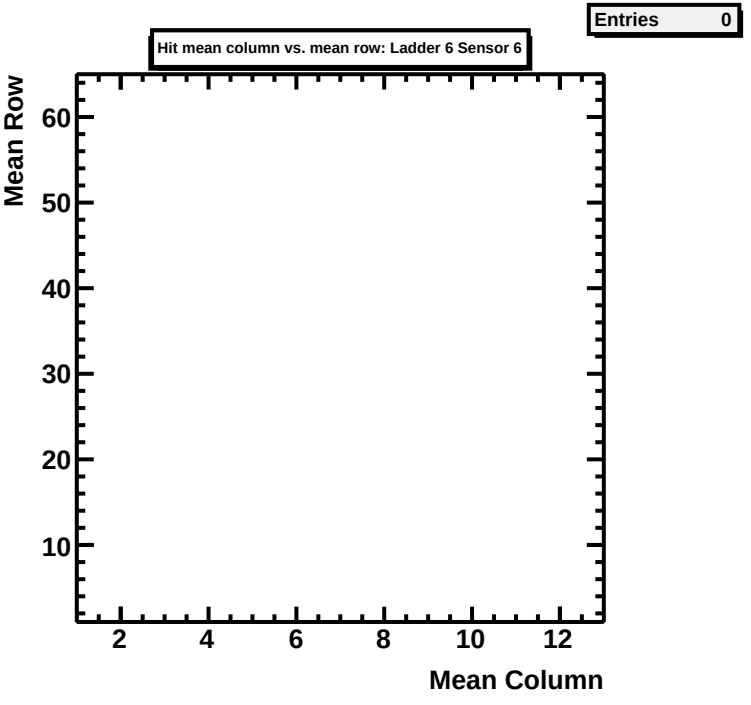
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

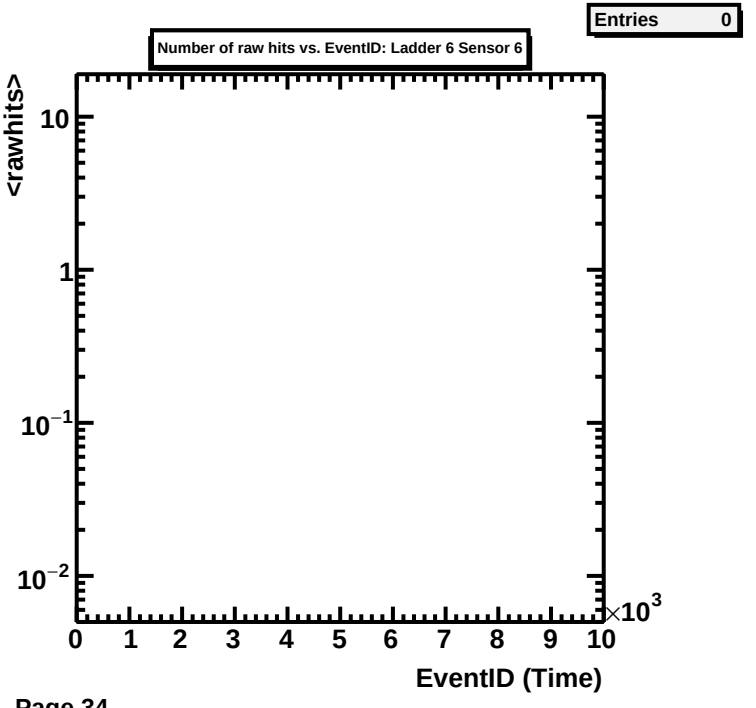

Entries 0
Raw Hit column vs. row: Ladder 6 Sensor 5
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

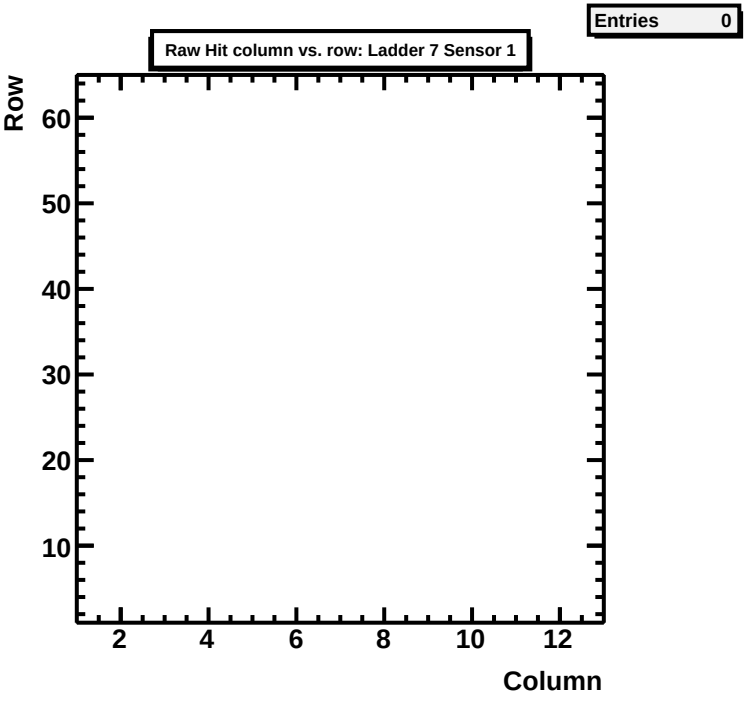

Entries 0
Hit mean column vs. mean row: Ladder 6 Sensor 5
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

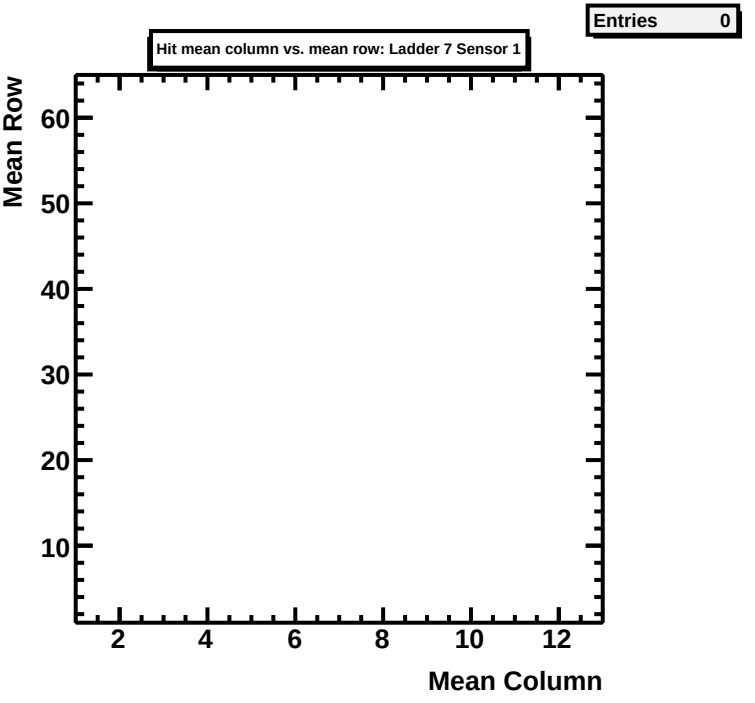

Entries 0
Number of raw hits vs. EventID: Ladder 6 Sensor 5
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

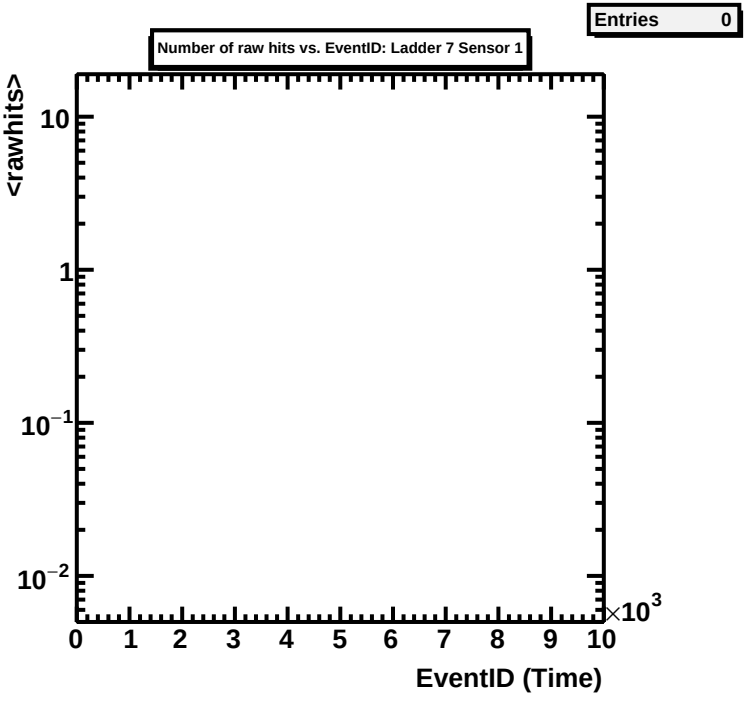

Entries 0
Raw Hit column vs. row: Ladder 6 Sensor 6
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

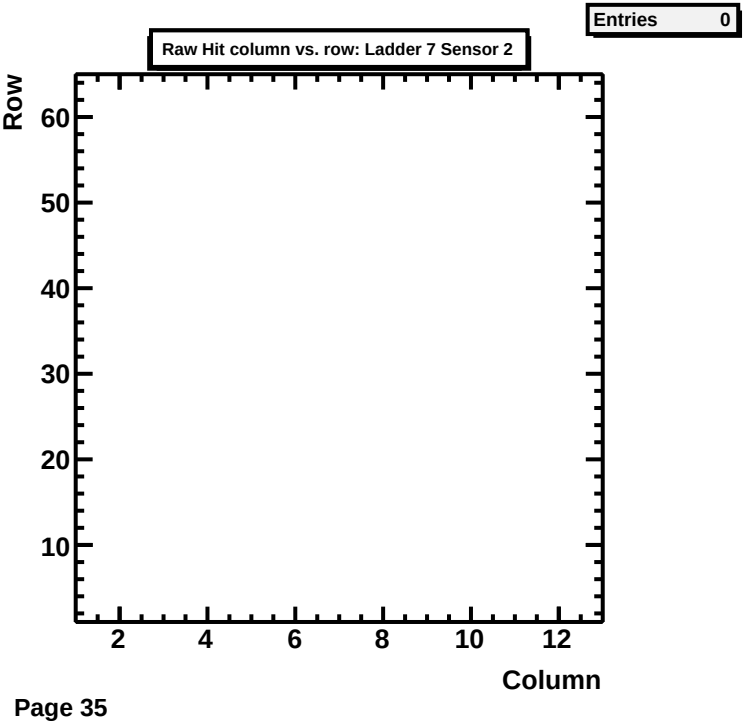

Entries 0
Hit mean column vs. mean row: Ladder 6 Sensor 6
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

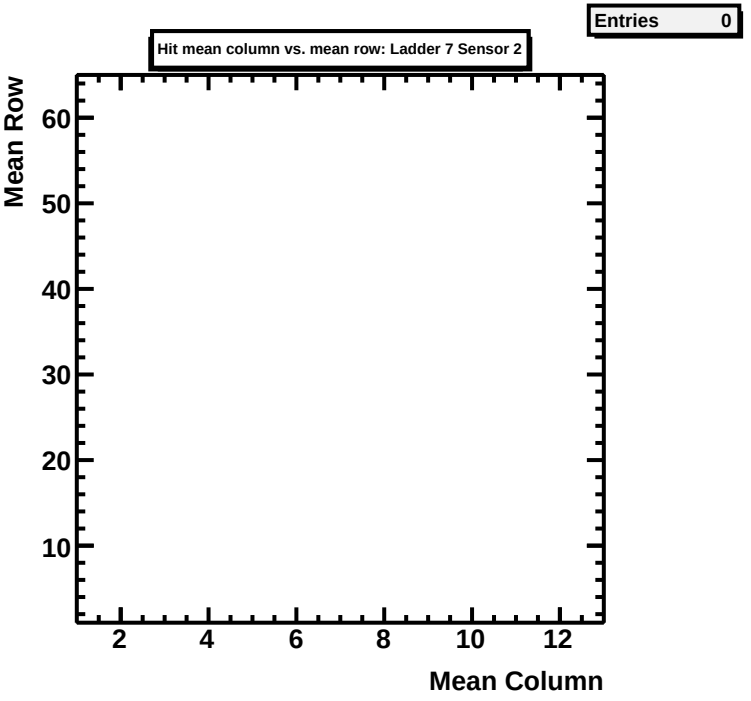

Entries 0
Number of raw hits vs. EventID: Ladder 6 Sensor 6
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

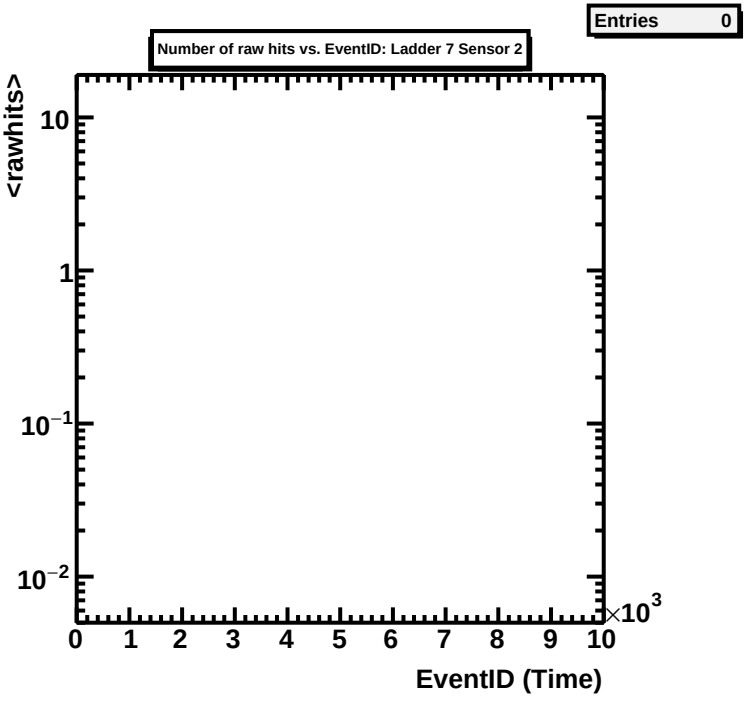

Entries 0
Raw Hit column vs. row: Ladder 7 Sensor 1
Row
Column

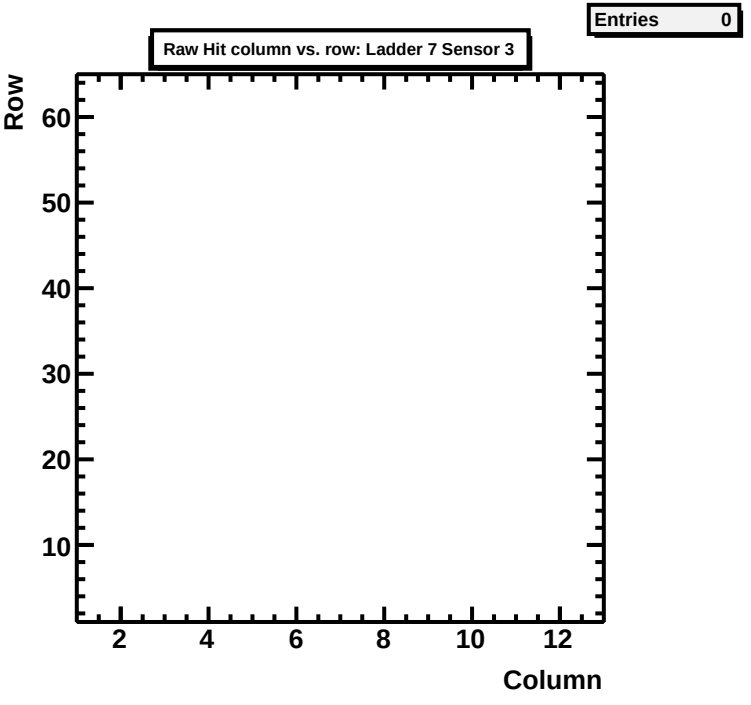

Entries 0
Hit mean column vs. mean row: Ladder 7 Sensor 1
Mean Row
Mean Column

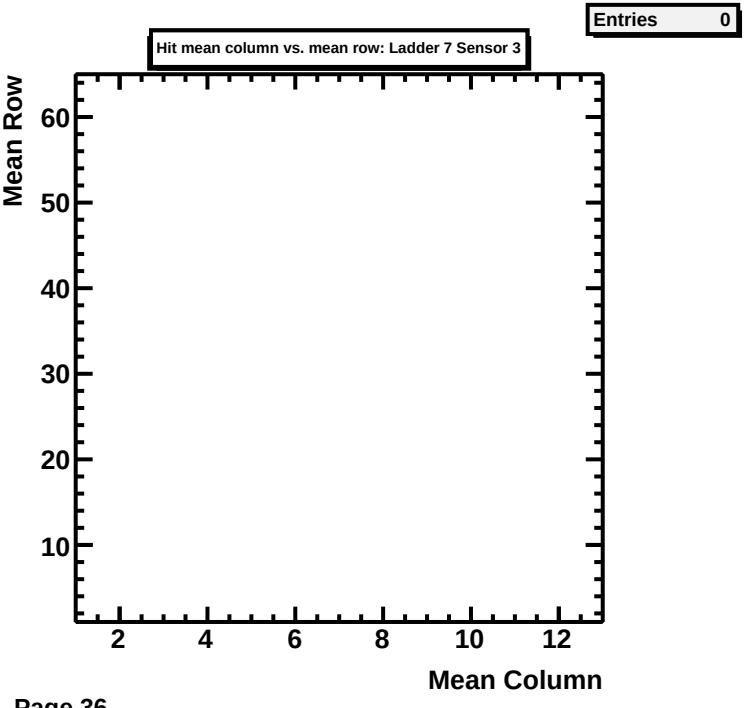

Entries 0
Number of raw hits vs. EventID: Ladder 7 Sensor 1
<rawhits>
EventID (Time)
×10^3

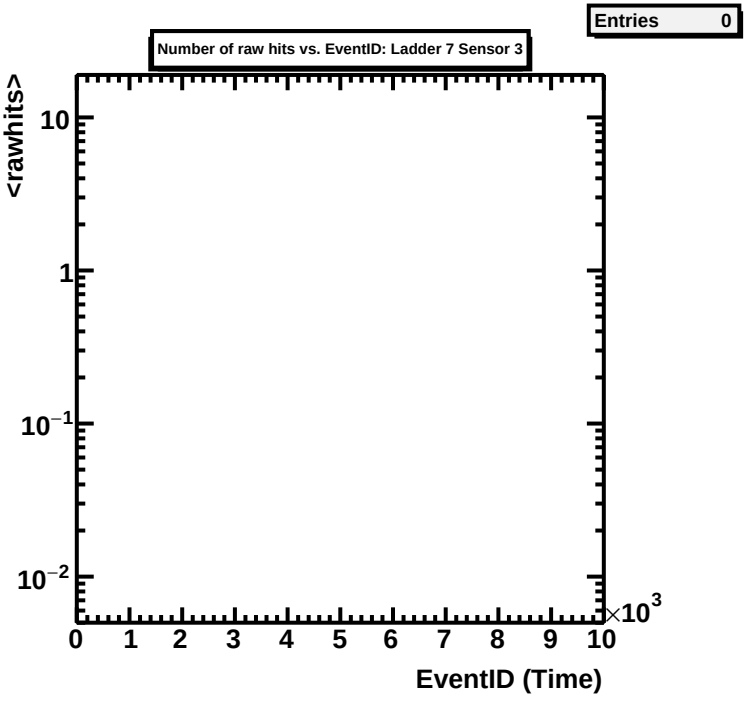

Entries 0
Raw Hit column vs. row: Ladder 7 Sensor 2
Row
Column

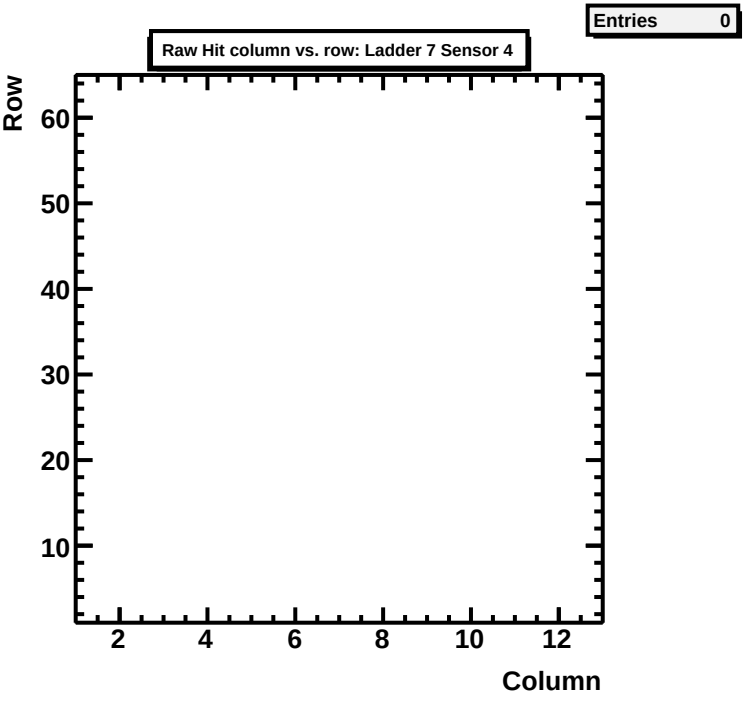

Entries 0
Hit mean column vs. mean row: Ladder 7 Sensor 2
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

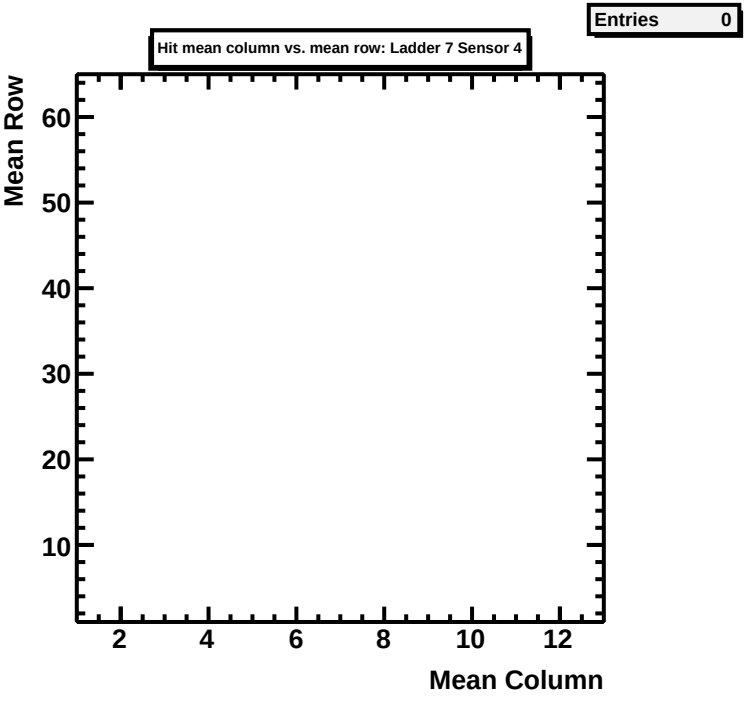

Entries 0
Number of raw hits vs. EventID: Ladder 7 Sensor 2
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

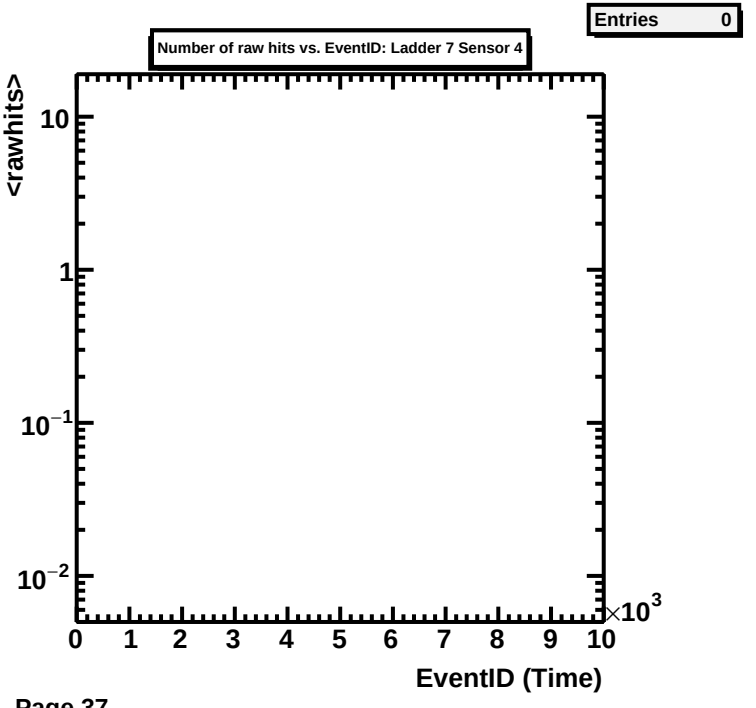

Entries 0
Raw Hit column vs. row: Ladder 7 Sensor 3
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

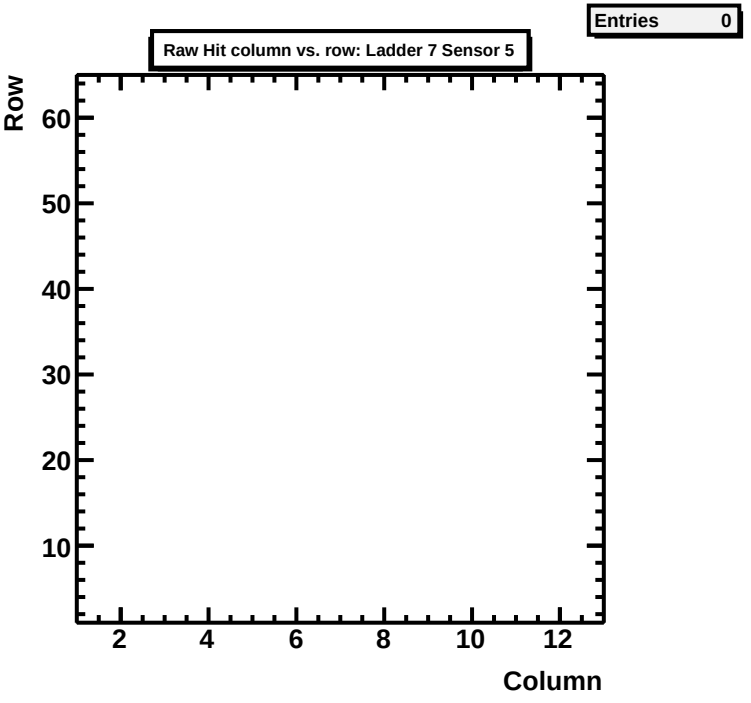

Entries 0
Hit mean column vs. mean row: Ladder 7 Sensor 3
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

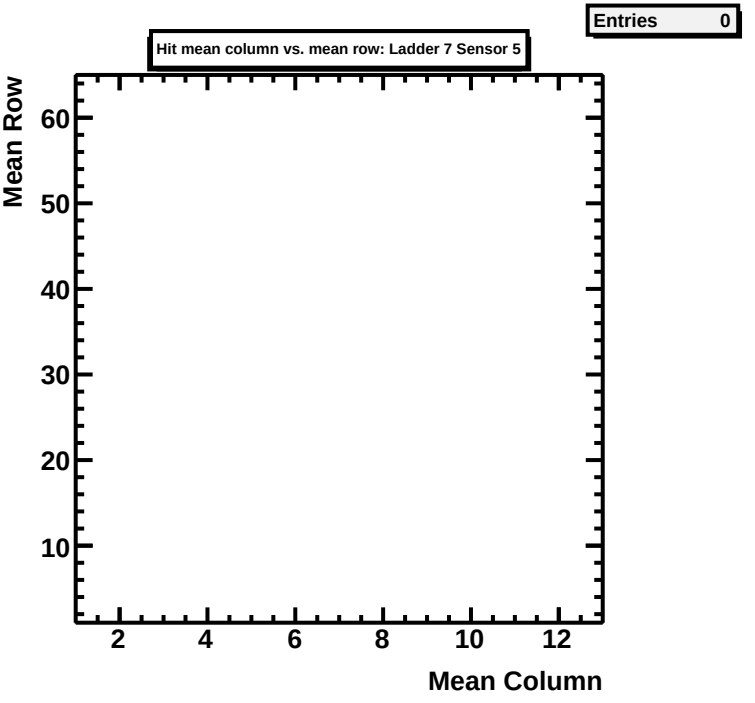

Entries 0
Number of raw hits vs. EventID: Ladder 7 Sensor 3
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

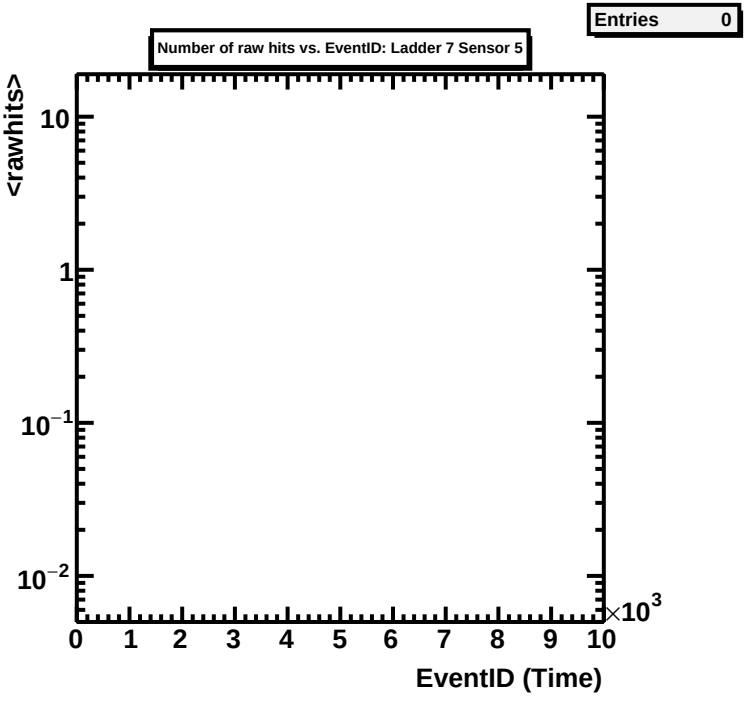

Entries 0
Raw Hit column vs. row: Ladder 7 Sensor 4
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

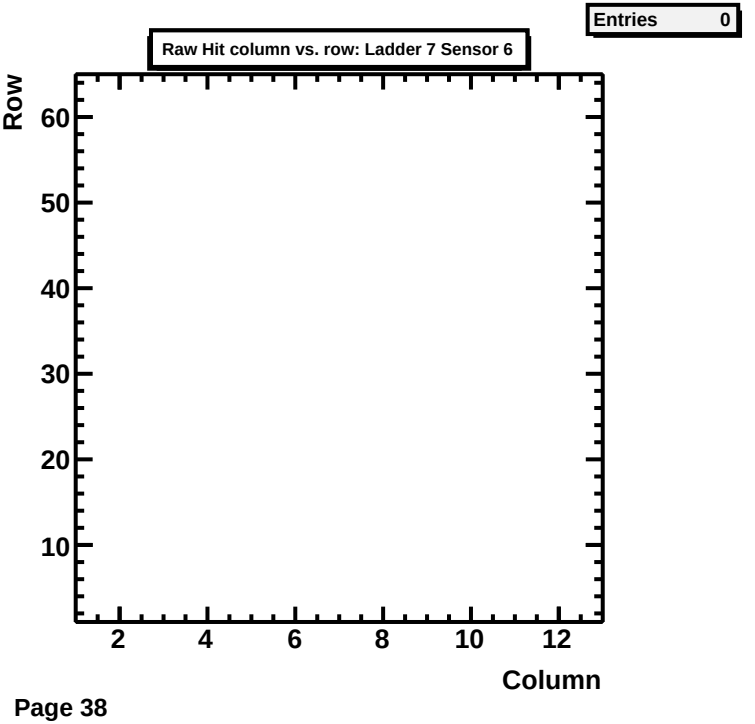

Entries 0
Hit mean column vs. mean row: Ladder 7 Sensor 4
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

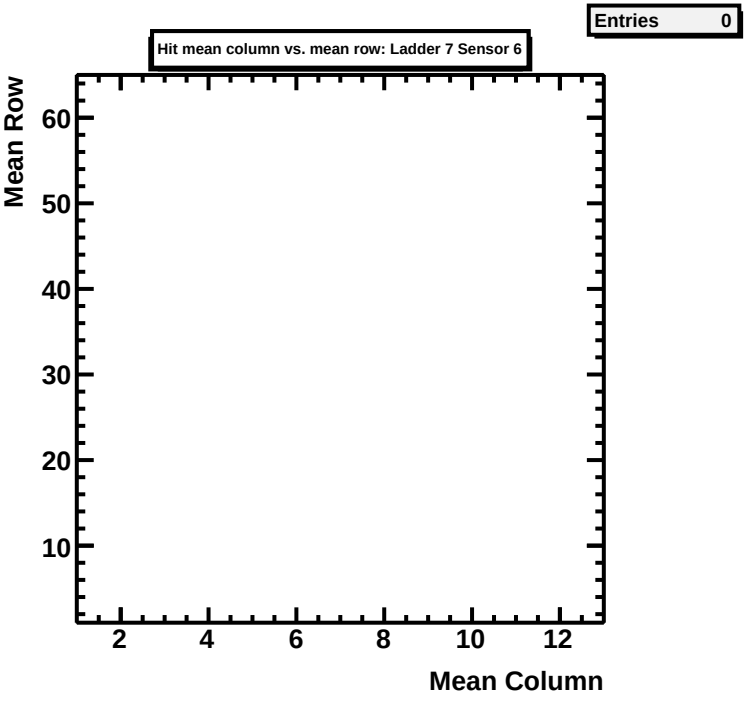

Entries 0
Number of raw hits vs. EventID: Ladder 7 Sensor 4
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

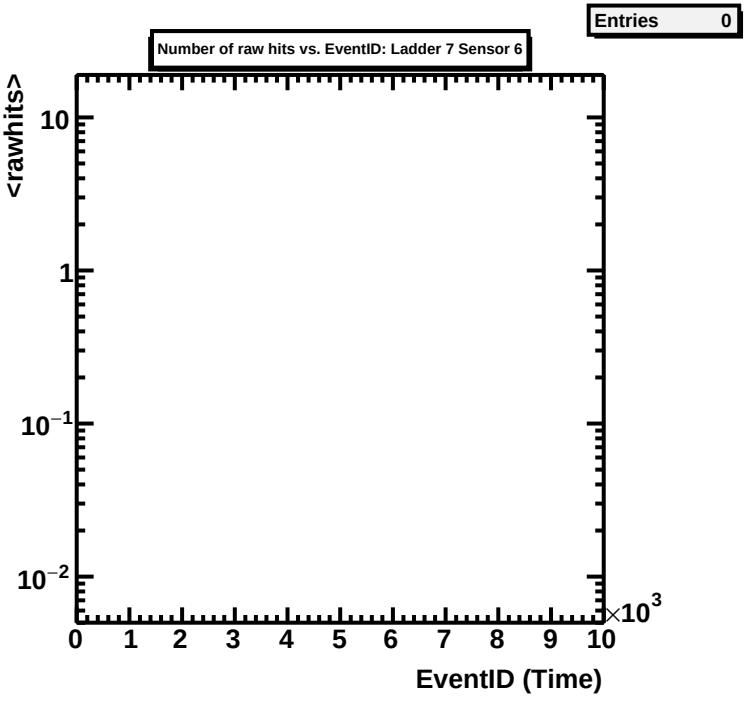

Entries 0
Raw Hit column vs. row: Ladder 7 Sensor 5
Row
Column

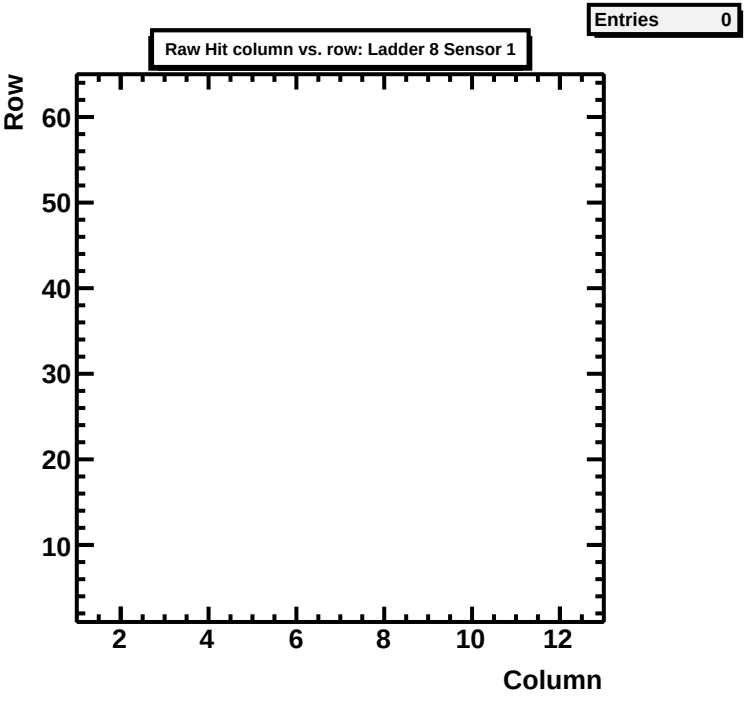

Entries 0
Hit mean column vs. mean row: Ladder 7 Sensor 5
Mean Row
Mean Column

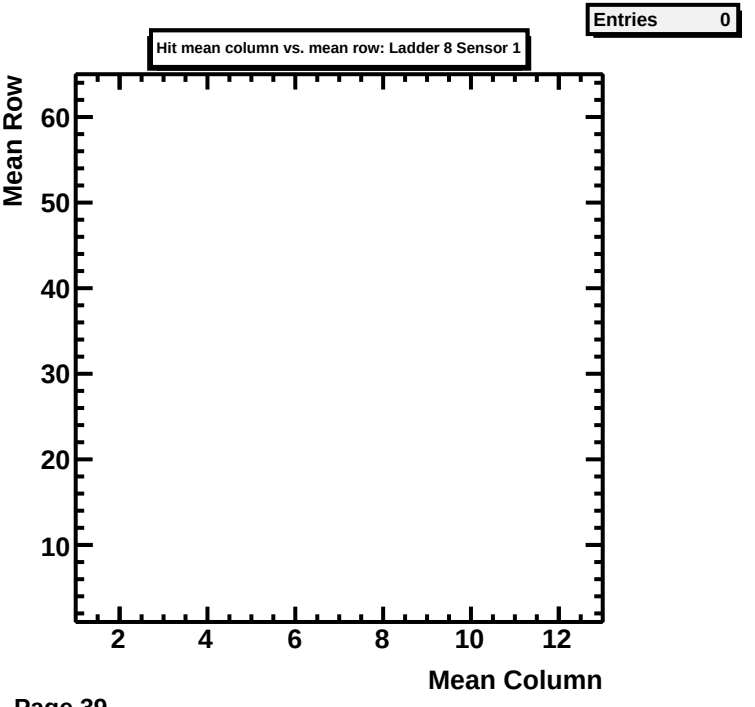

Entries 0
Number of raw hits vs. EventID: Ladder 7 Sensor 5
<rawhits>
EventID (Time)
×10^3

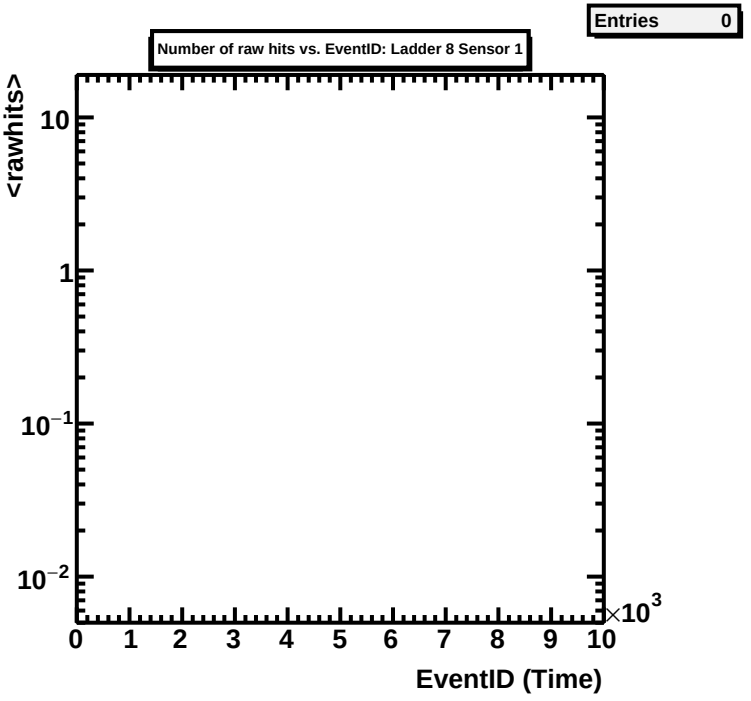

Entries 0
Raw Hit column vs. row: Ladder 7 Sensor 6
Row
Column

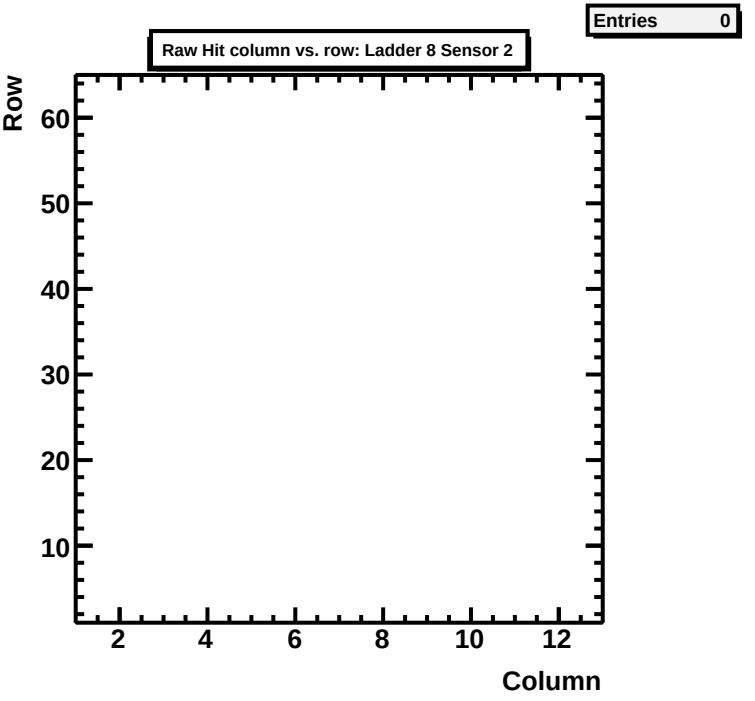

Entries 0
Hit mean column vs. mean row: Ladder 7 Sensor 6
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

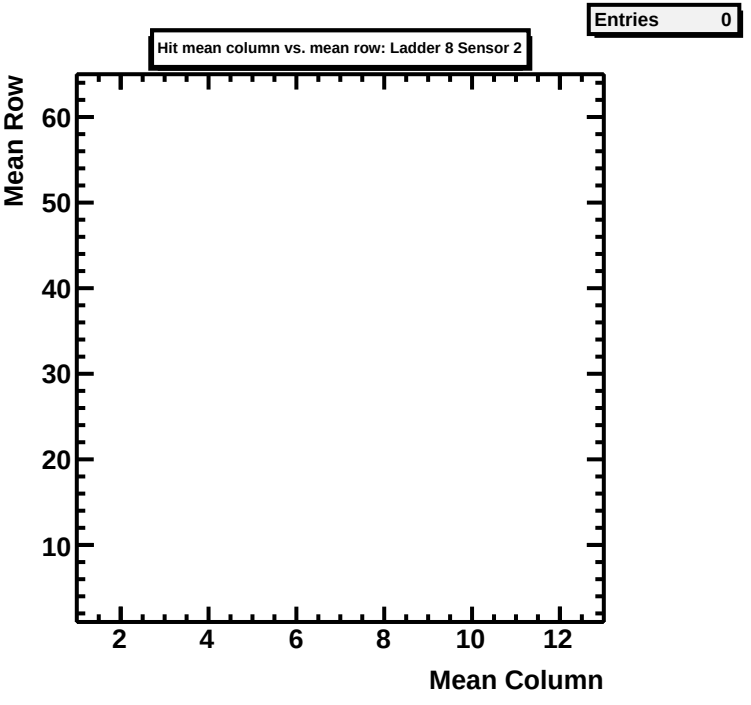

Entries 0
Number of raw hits vs. EventID: Ladder 7 Sensor 6
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

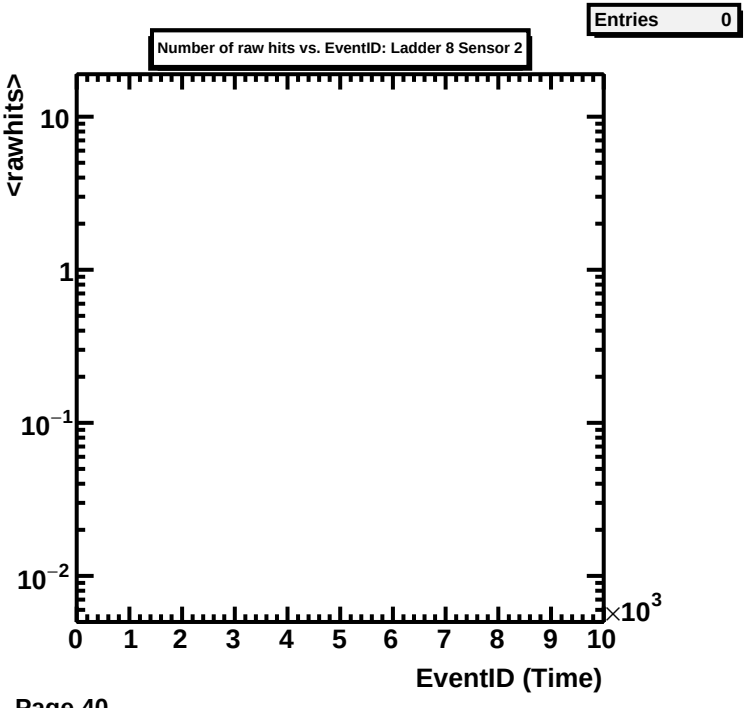

Entries 0
Raw Hit column vs. row: Ladder 8 Sensor 1
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

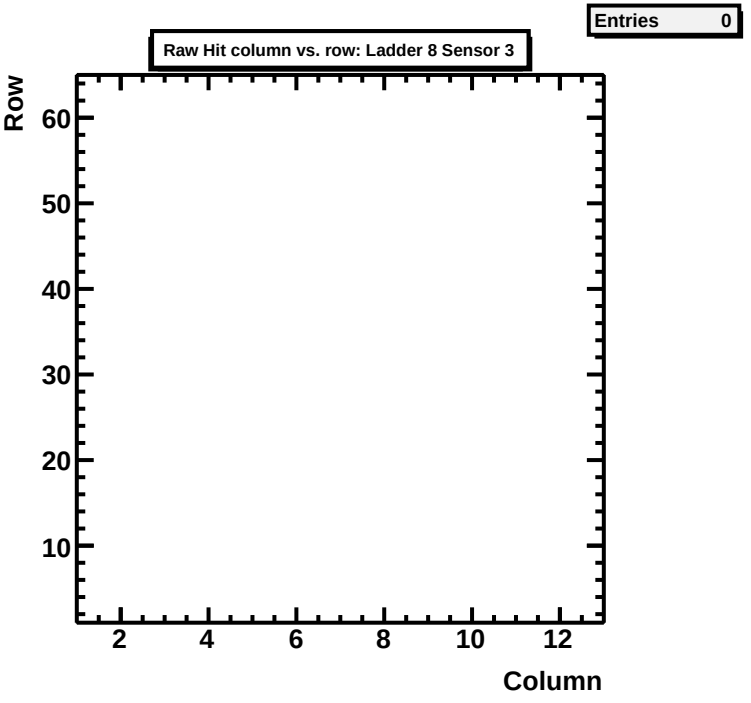

Entries 0
Hit mean column vs. mean row: Ladder 8 Sensor 1
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

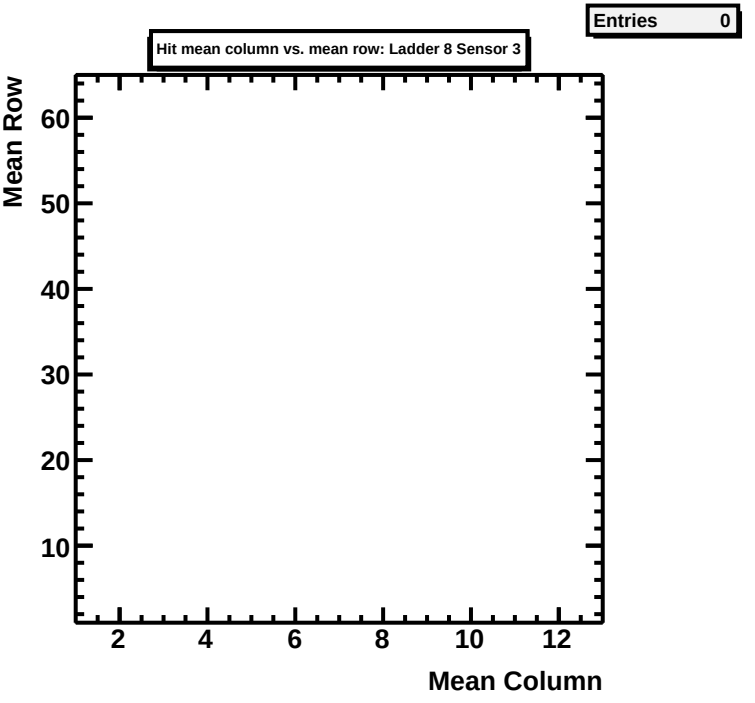

Entries 0
Number of raw hits vs. EventID: Ladder 8 Sensor 1
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

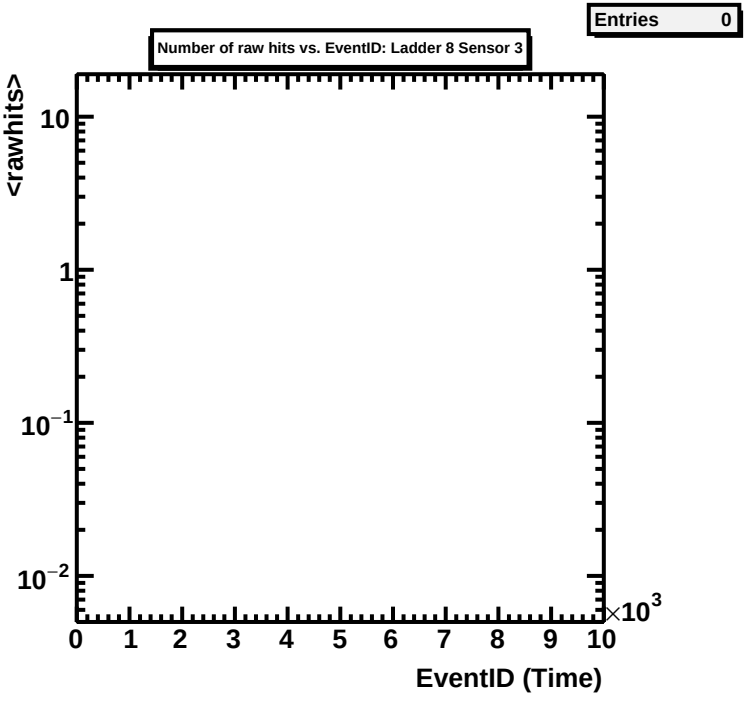

Entries 0
Raw Hit column vs. row: Ladder 8 Sensor 2
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

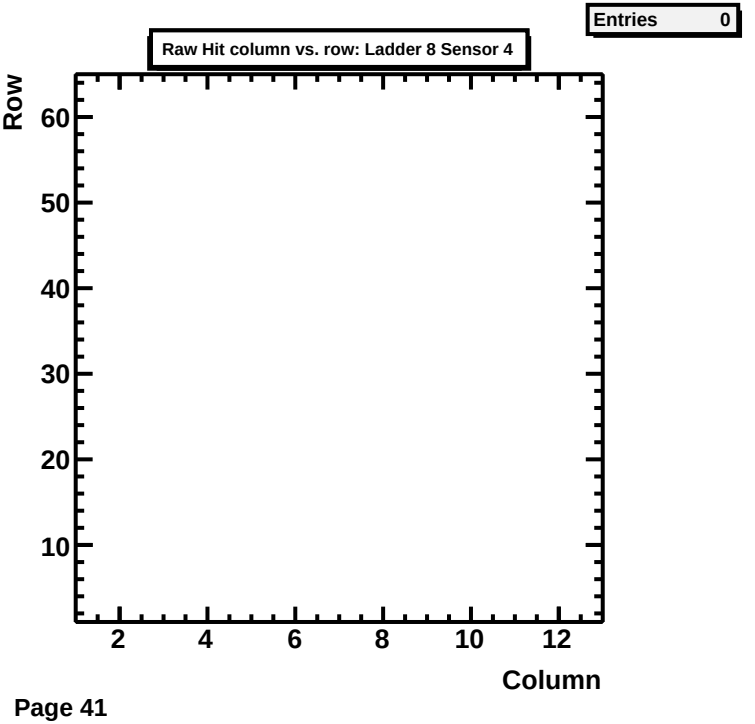

Entries 0
Hit mean column vs. mean row: Ladder 8 Sensor 2
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

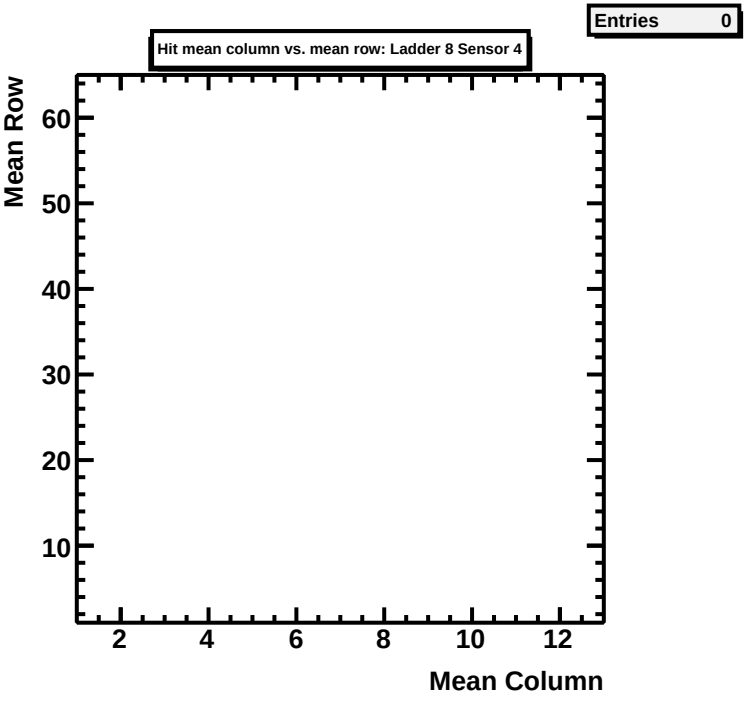

Entries 0
Number of raw hits vs. EventID: Ladder 8 Sensor 2
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

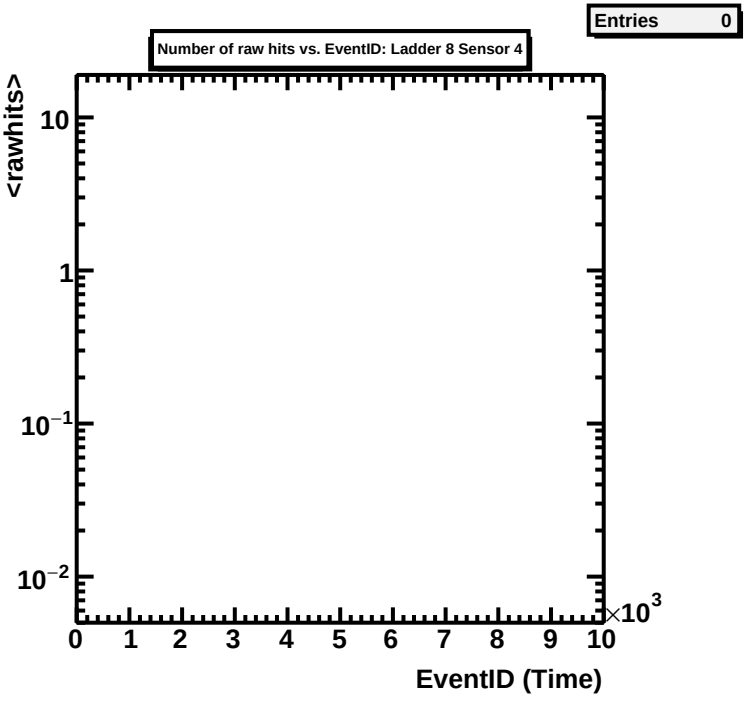

Entries 0
Raw Hit column vs. row: Ladder 8 Sensor 3
Row
Column

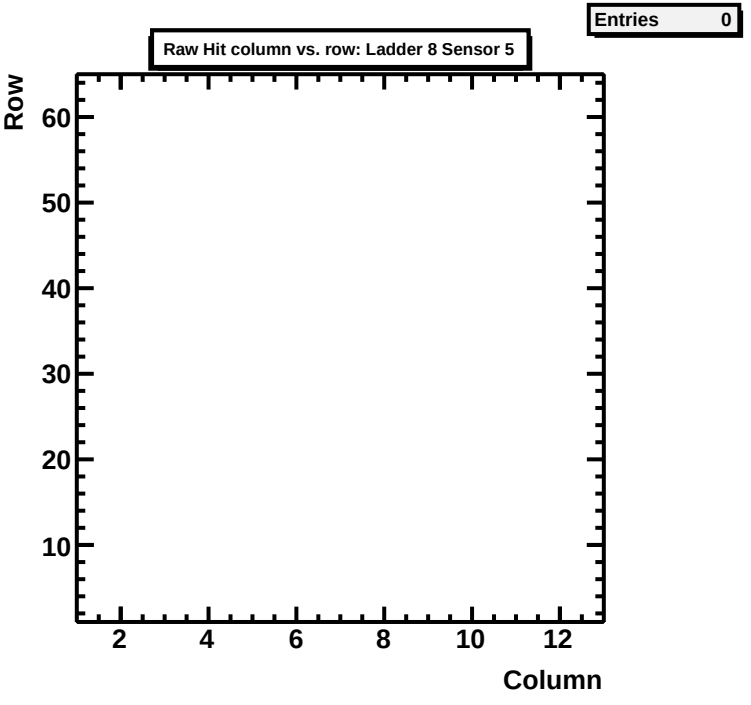

Entries 0
Hit mean column vs. mean row: Ladder 8 Sensor 3
Mean Row
Mean Column

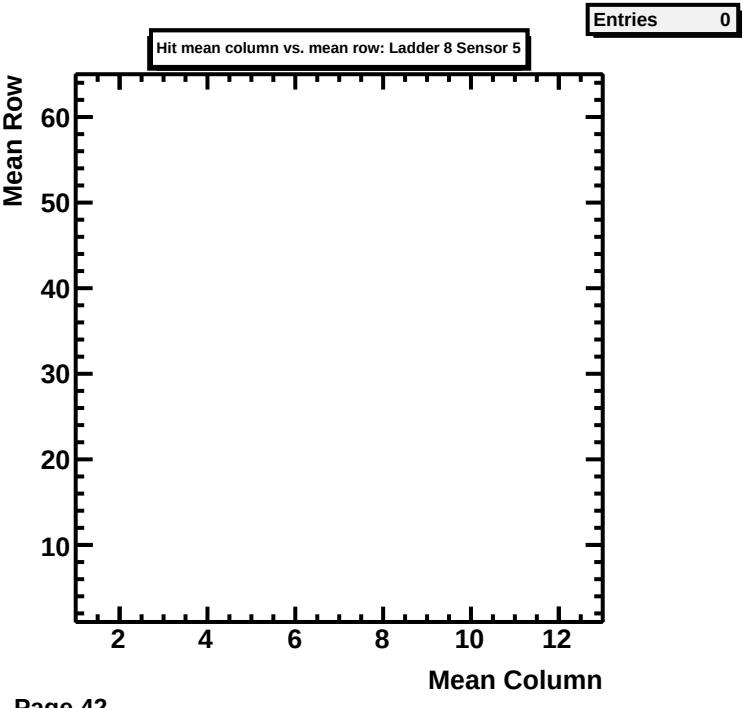

Entries 0
Number of raw hits vs. EventID: Ladder 8 Sensor 3
<rawhits>
EventID (Time)
×10^3

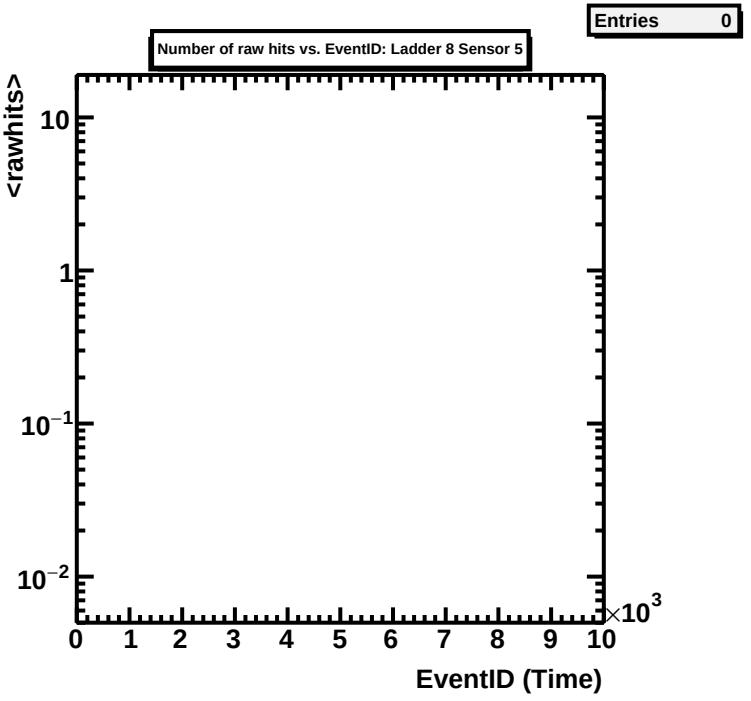

Entries 0
Raw Hit column vs. row: Ladder 8 Sensor 4
Row
Column

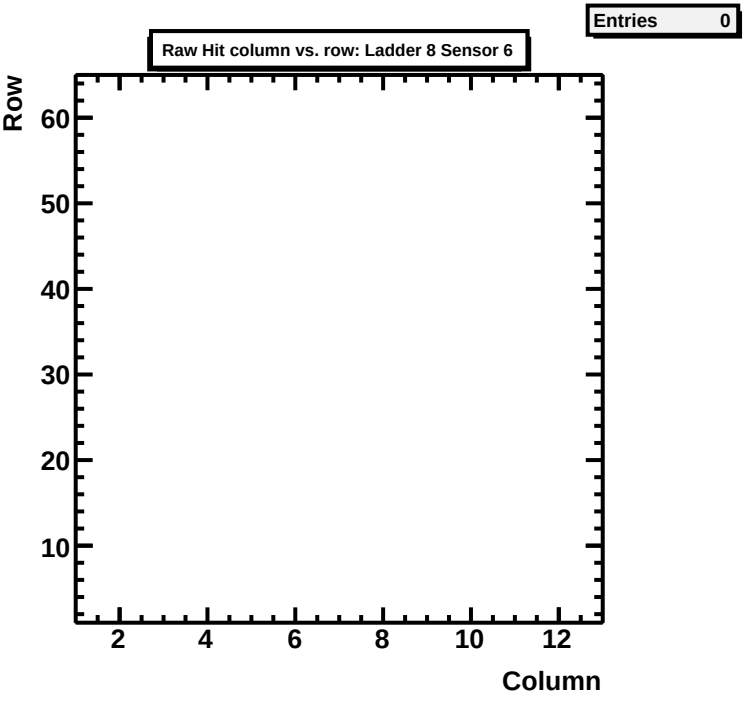

Entries 0
Hit mean column vs. mean row: Ladder 8 Sensor 4
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

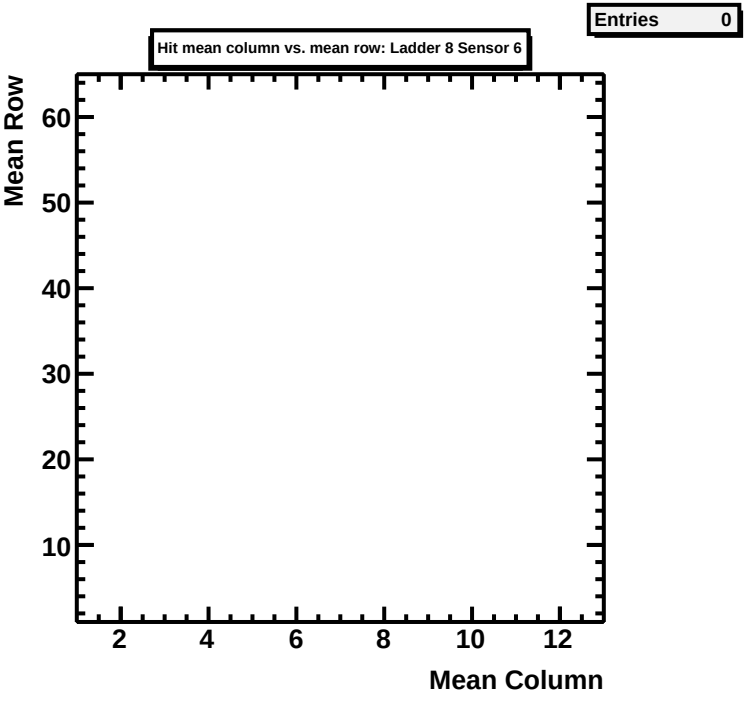

Entries 0
Number of raw hits vs. EventID: Ladder 8 Sensor 4
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

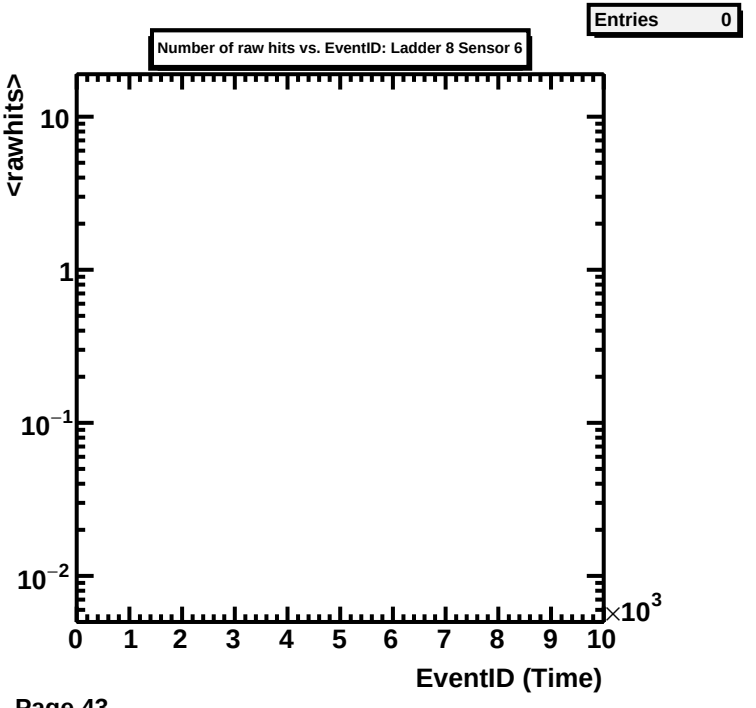

Entries 0
Raw Hit column vs. row: Ladder 8 Sensor 5
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

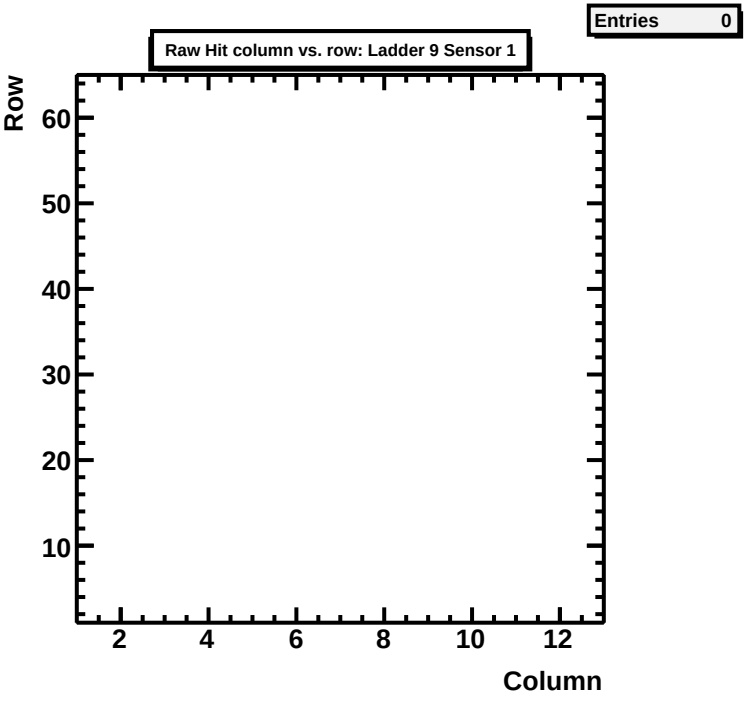

Entries 0
Hit mean column vs. mean row: Ladder 8 Sensor 5
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

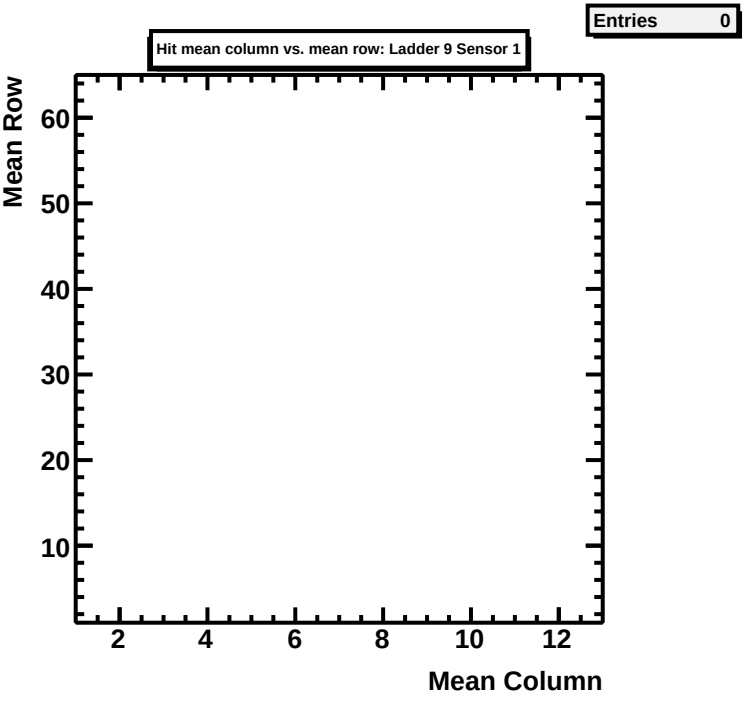

Entries 0
Number of raw hits vs. EventID: Ladder 8 Sensor 5
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

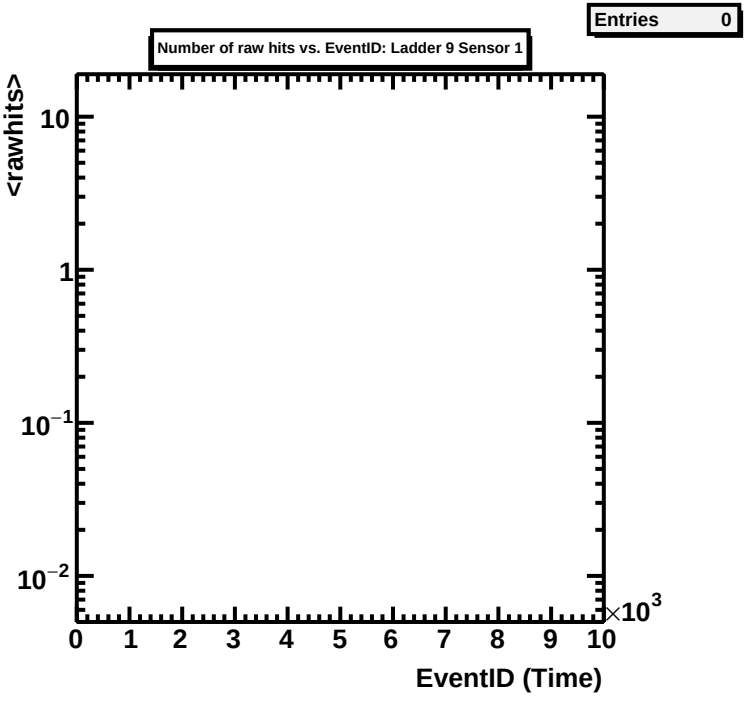

Entries 0
Raw Hit column vs. row: Ladder 8 Sensor 6
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

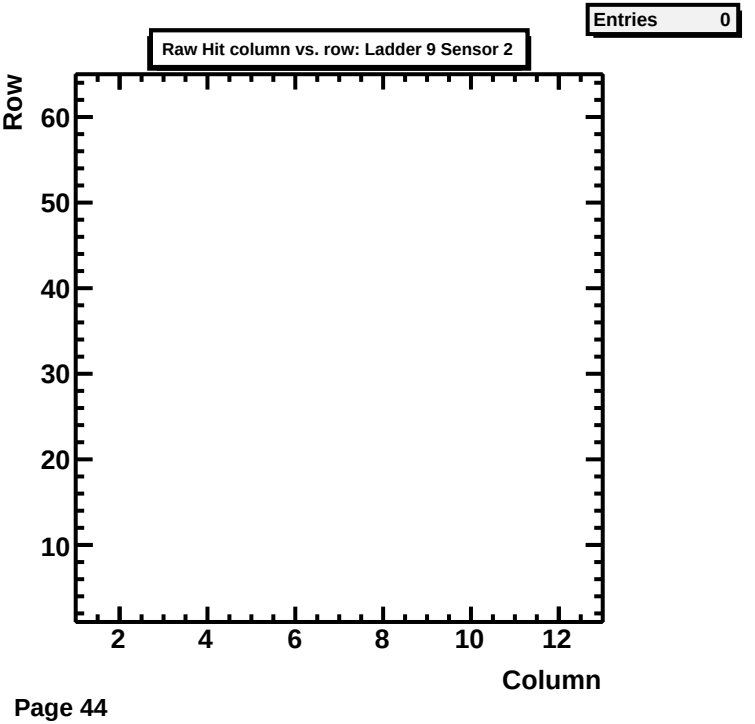

Entries 0
Hit mean column vs. mean row: Ladder 8 Sensor 6
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

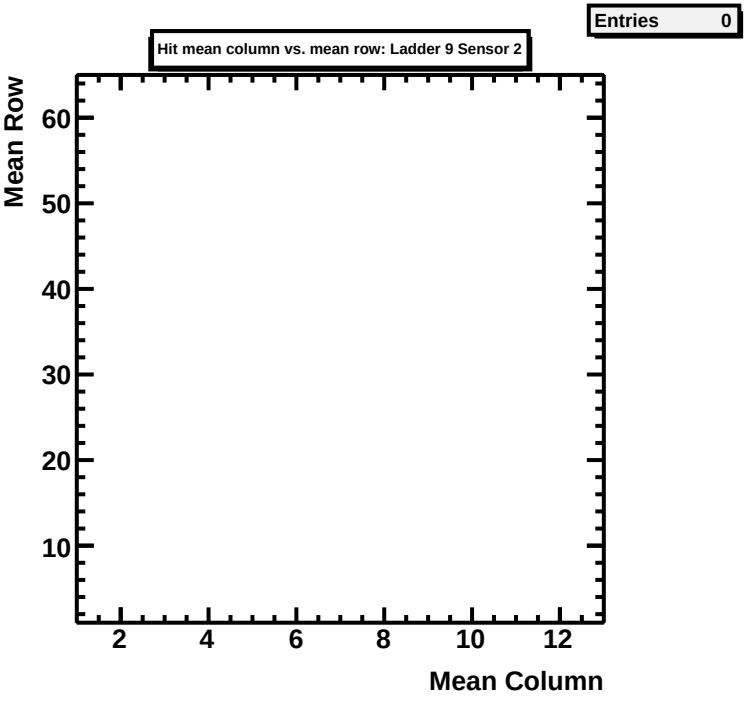

Entries 0
Number of raw hits vs. EventID: Ladder 8 Sensor 6
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

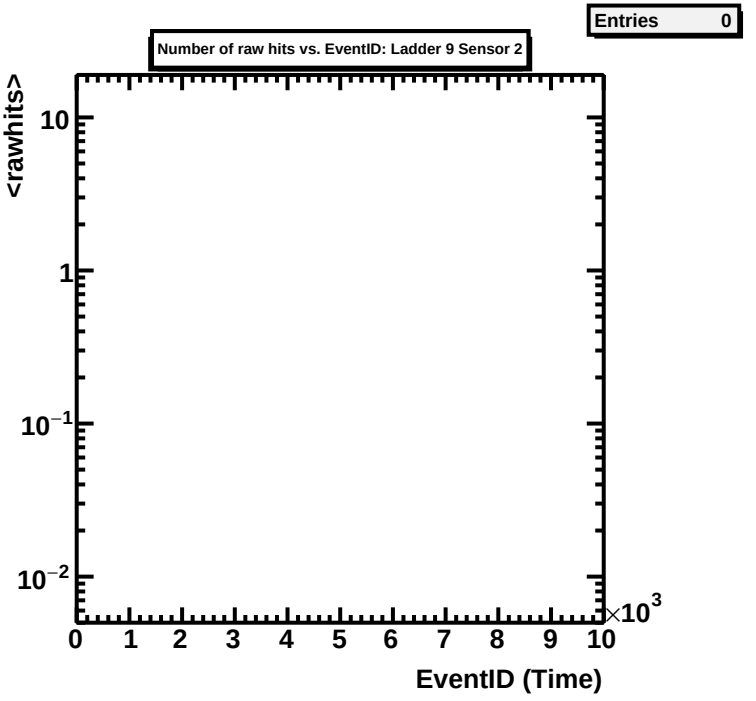

Entries 0
Raw Hit column vs. row: Ladder 9 Sensor 1
Row
Column

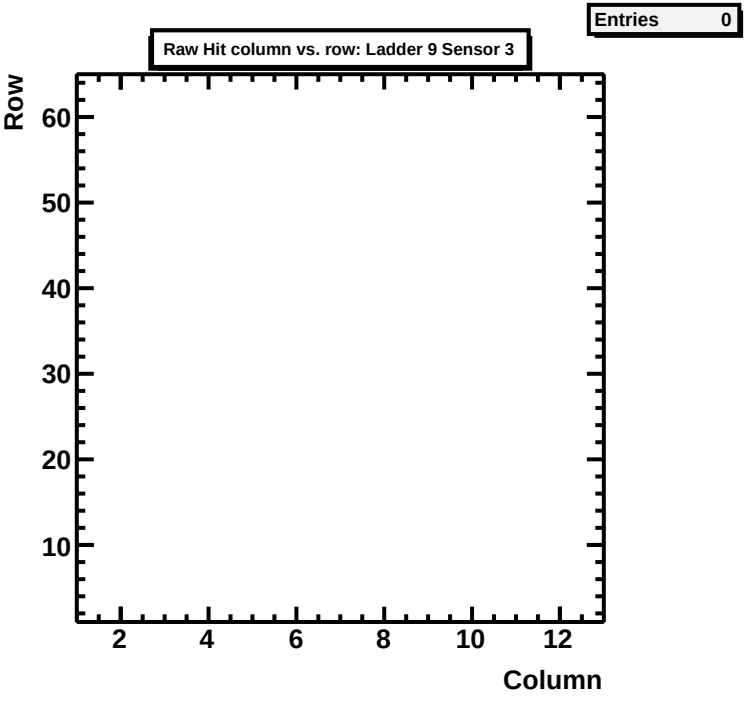

Entries 0
Hit mean column vs. mean row: Ladder 9 Sensor 1
Mean Row
Mean Column

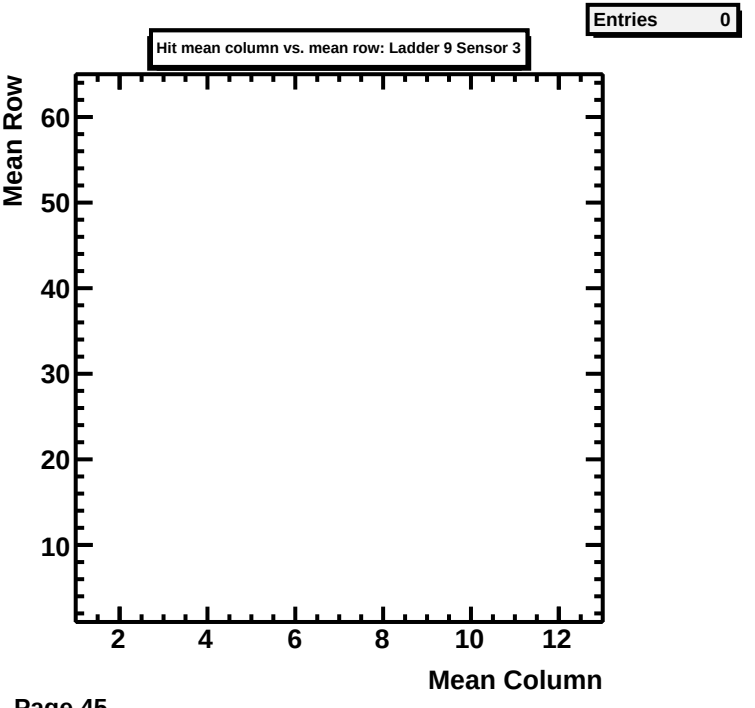

Entries 0
Number of raw hits vs. EventID: Ladder 9 Sensor 1
<rawhits>
EventID (Time)
×10^3

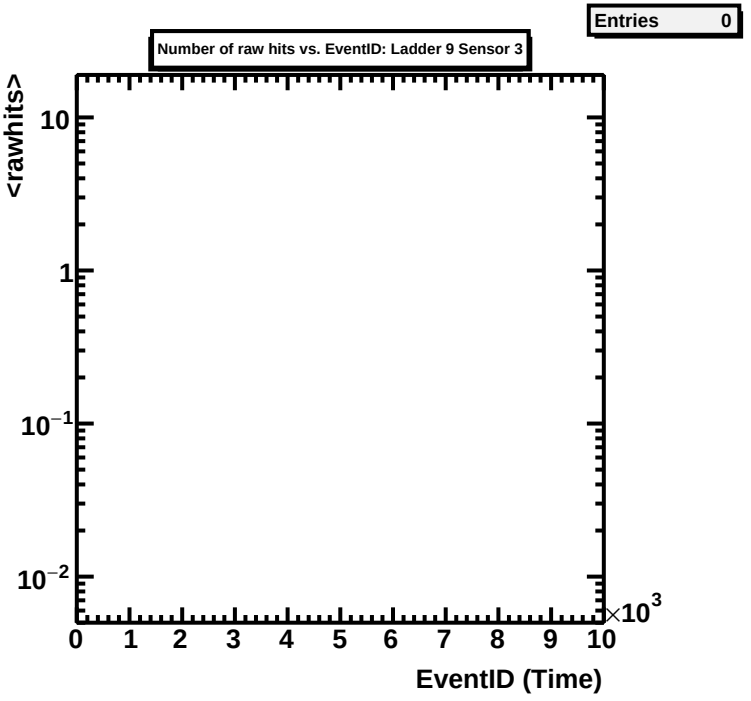

Entries 0
Raw Hit column vs. row: Ladder 9 Sensor 2
Row
Column

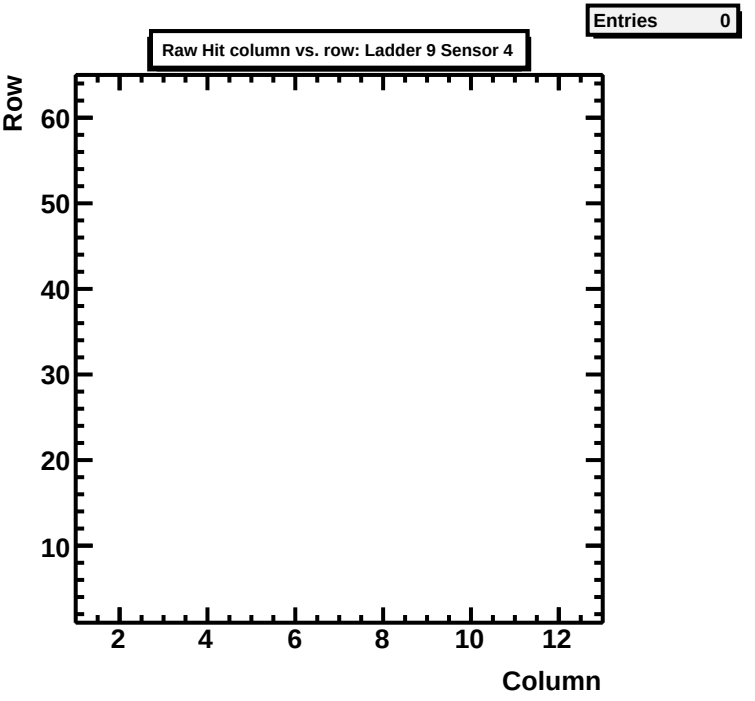

Entries 0
Hit mean column vs. mean row: Ladder 9 Sensor 2
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

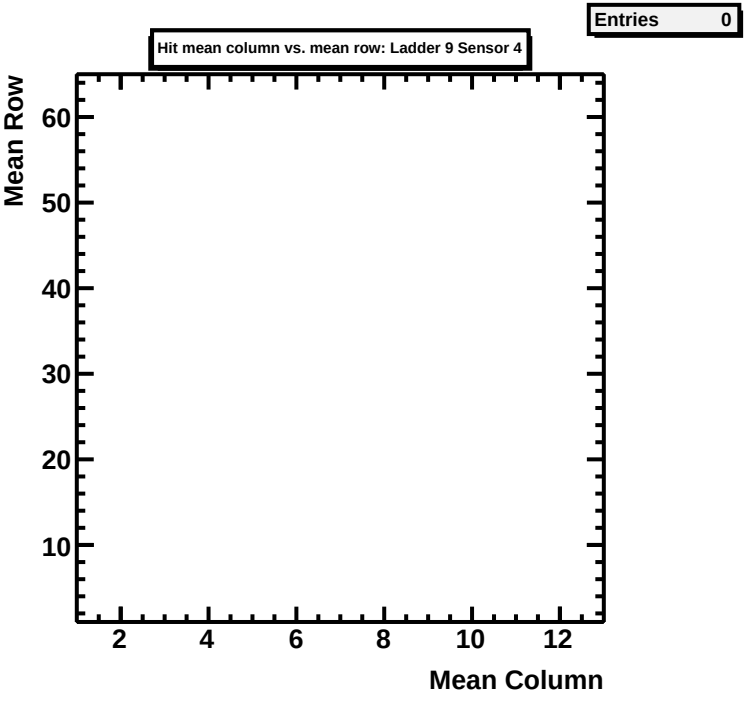

Entries 0
Number of raw hits vs. EventID: Ladder 9 Sensor 2
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

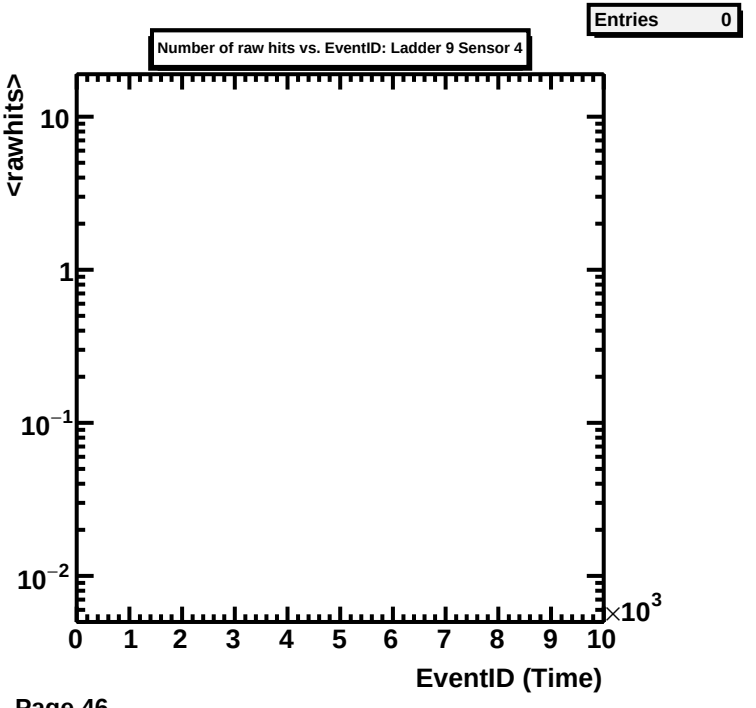

Entries 0
Raw Hit column vs. row: Ladder 9 Sensor 3
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

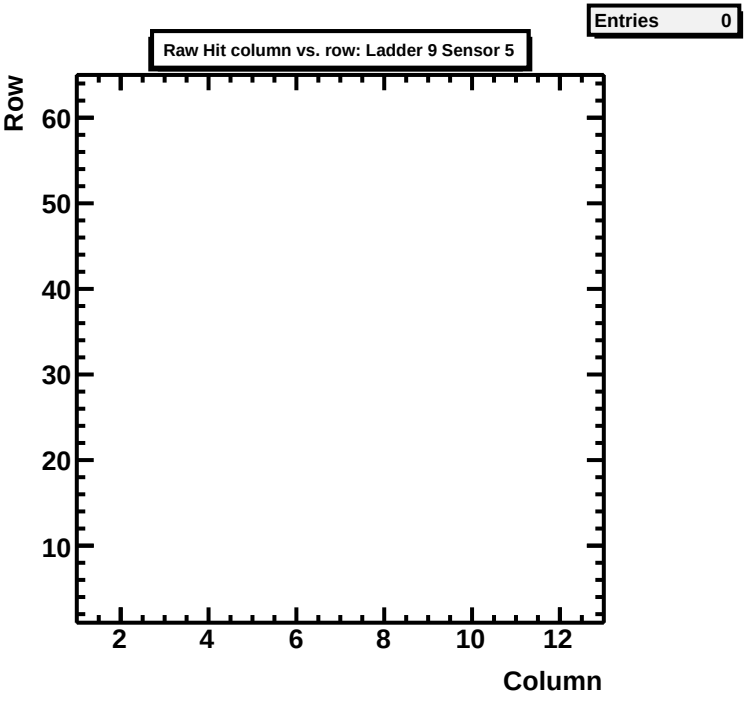

Entries 0
Hit mean column vs. mean row: Ladder 9 Sensor 3
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

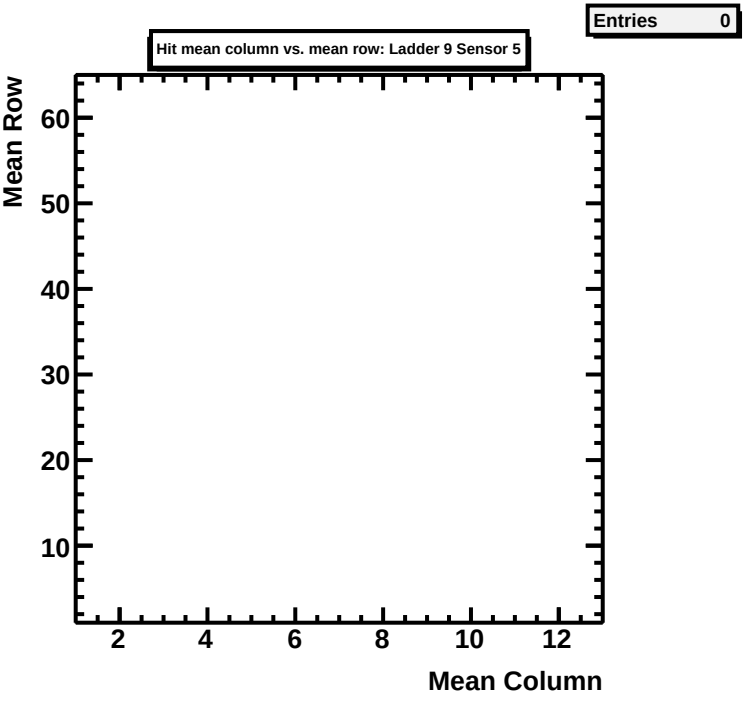

Entries 0
Number of raw hits vs. EventID: Ladder 9 Sensor 3
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

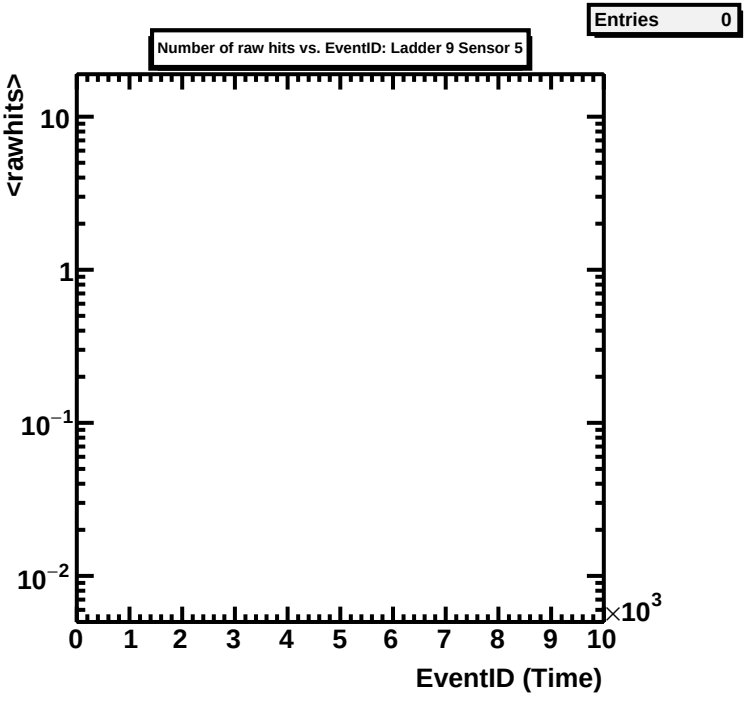

Entries 0
Raw Hit column vs. row: Ladder 9 Sensor 4
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

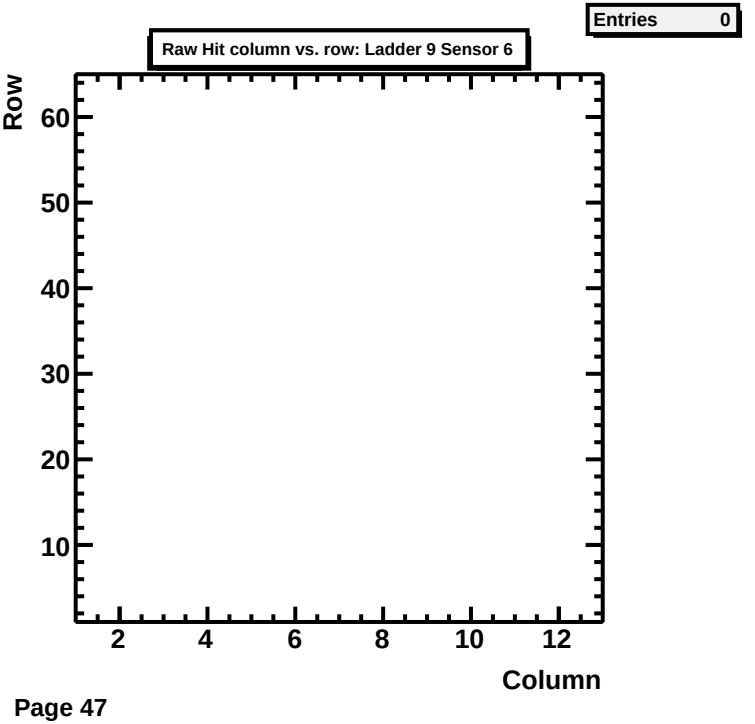

Entries 0
Hit mean column vs. mean row: Ladder 9 Sensor 4
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

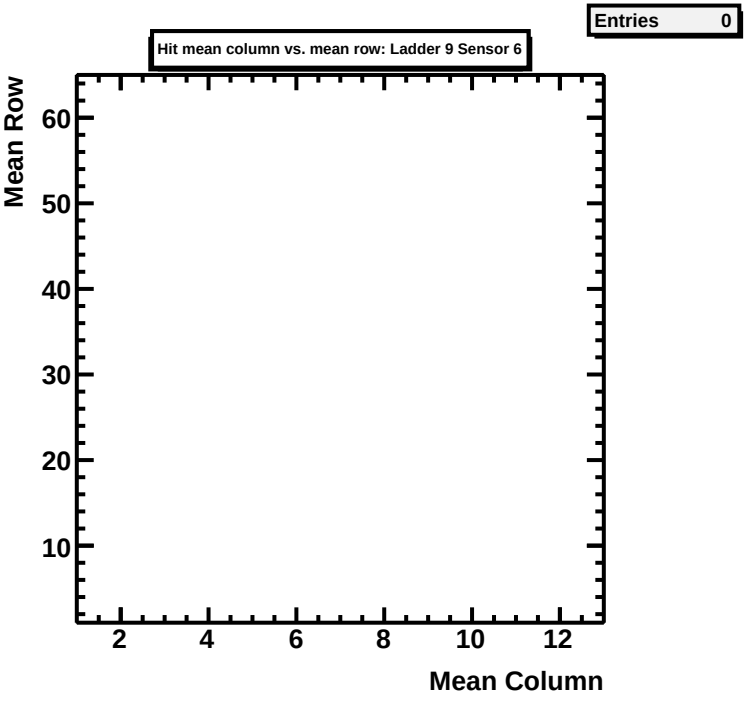

Entries 0
Number of raw hits vs. EventID: Ladder 9 Sensor 4
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

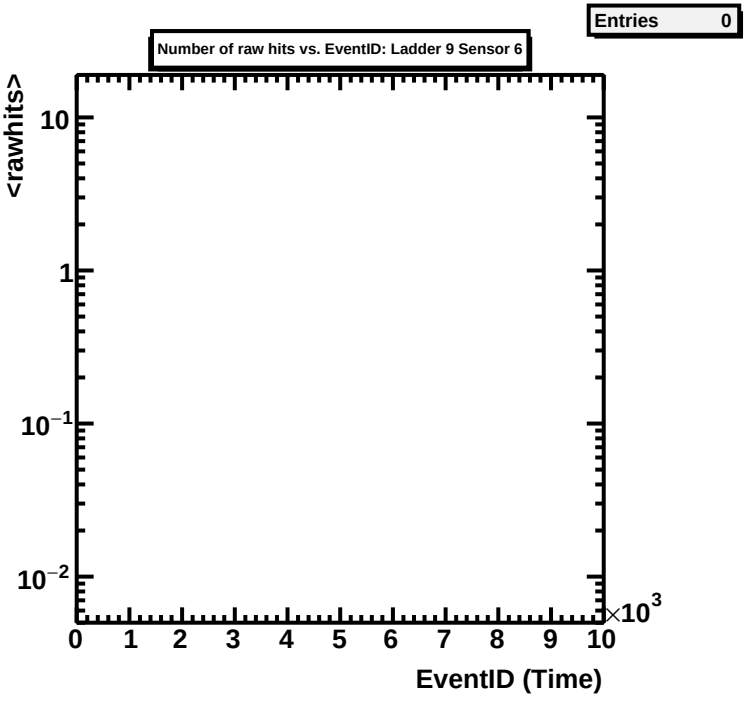

Entries 0
Raw Hit column vs. row: Ladder 9 Sensor 5
Row
Column

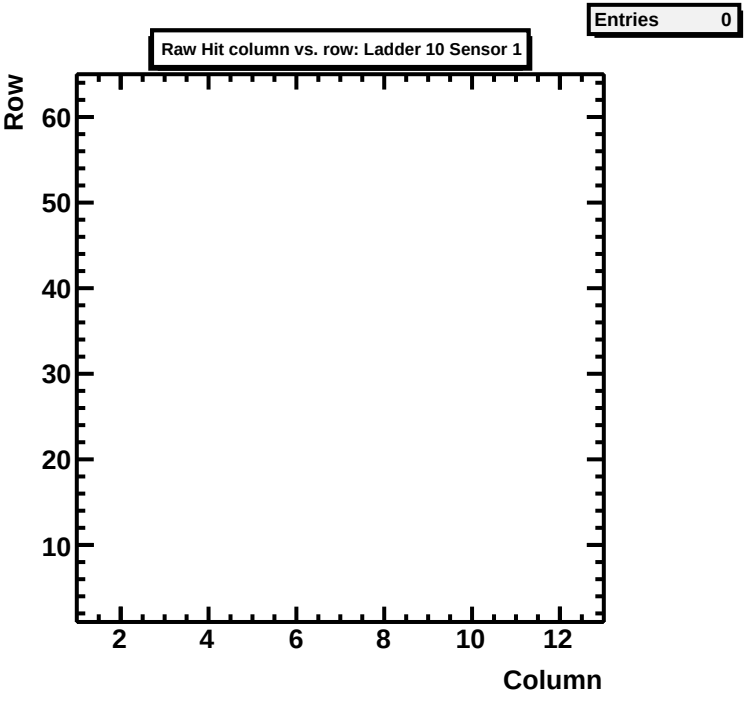

Entries 0
Hit mean column vs. mean row: Ladder 9 Sensor 5
Mean Row
Mean Column

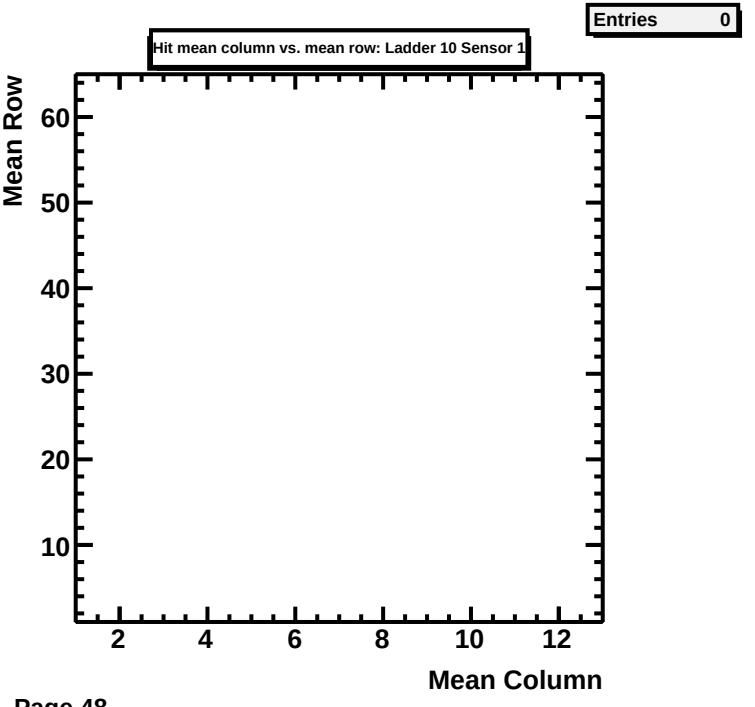

Entries 0
Number of raw hits vs. EventID: Ladder 9 Sensor 5
<rawhits>
EventID (Time)
×10^3

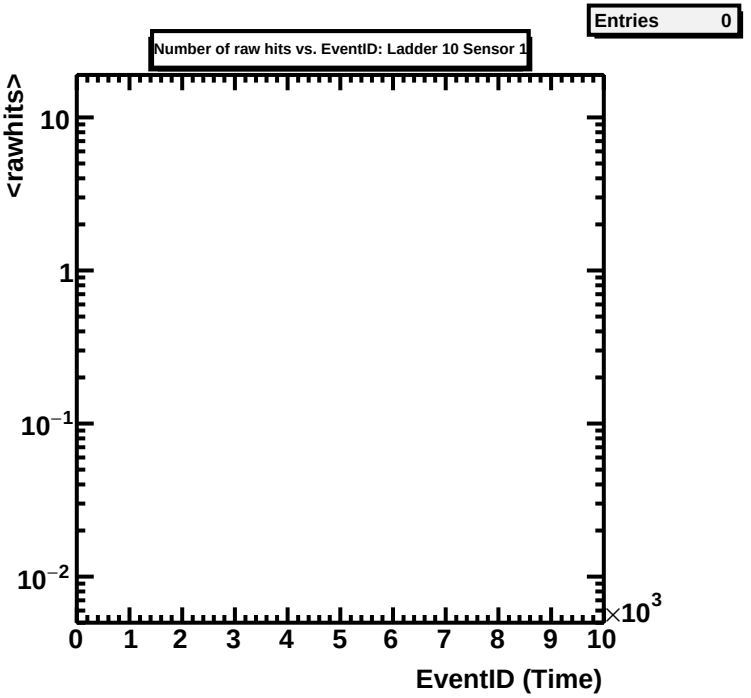

Entries 0
Raw Hit column vs. row: Ladder 9 Sensor 6
Row
Column

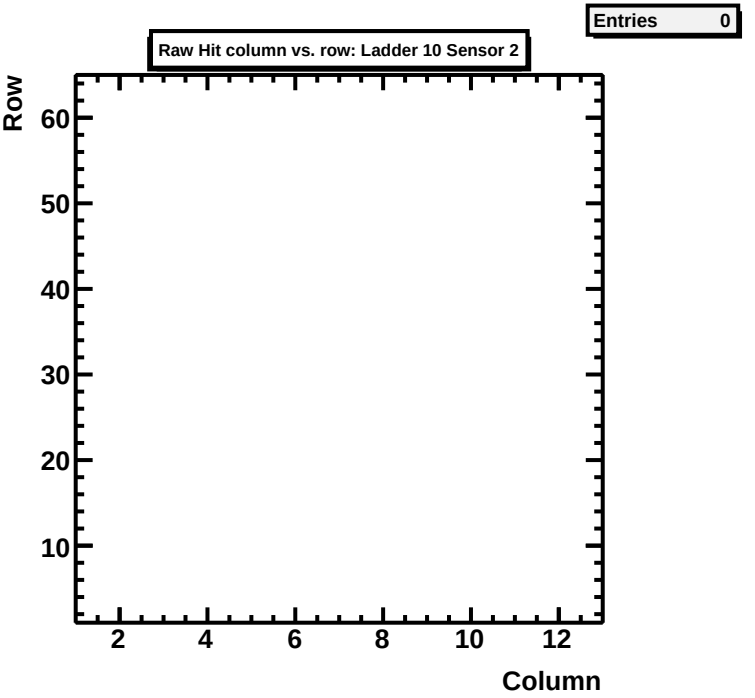

Entries 0
Hit mean column vs. mean row: Ladder 9 Sensor 6
Mean Row
Mean Column

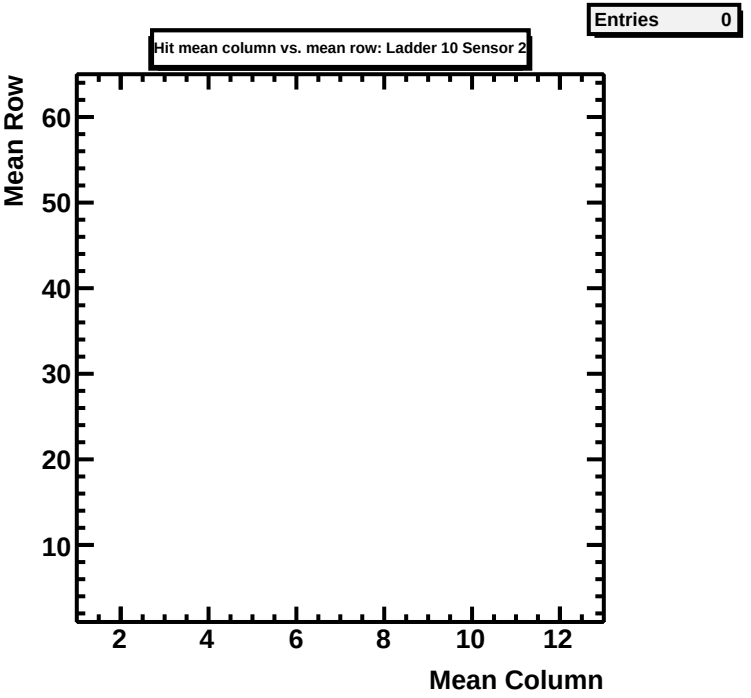

Entries 0
Number of raw hits vs. EventID: Ladder 9 Sensor 6
<rawhits>
EventID (Time)

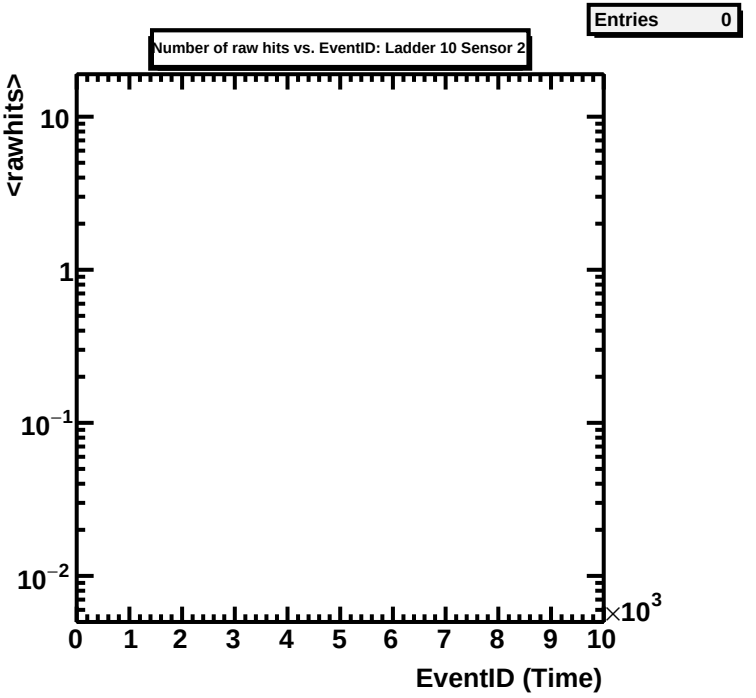

Entries 0
Raw Hit column vs. row: Ladder 10 Sensor 1
Row
Column

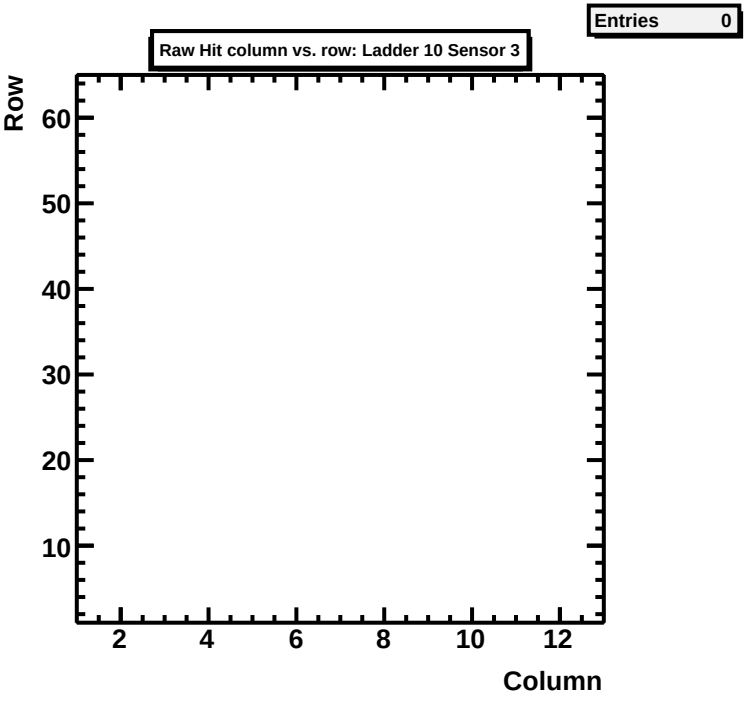

Entries 0
Hit mean column vs. mean row: Ladder 10 Sensor 1
Mean Row
Mean Column

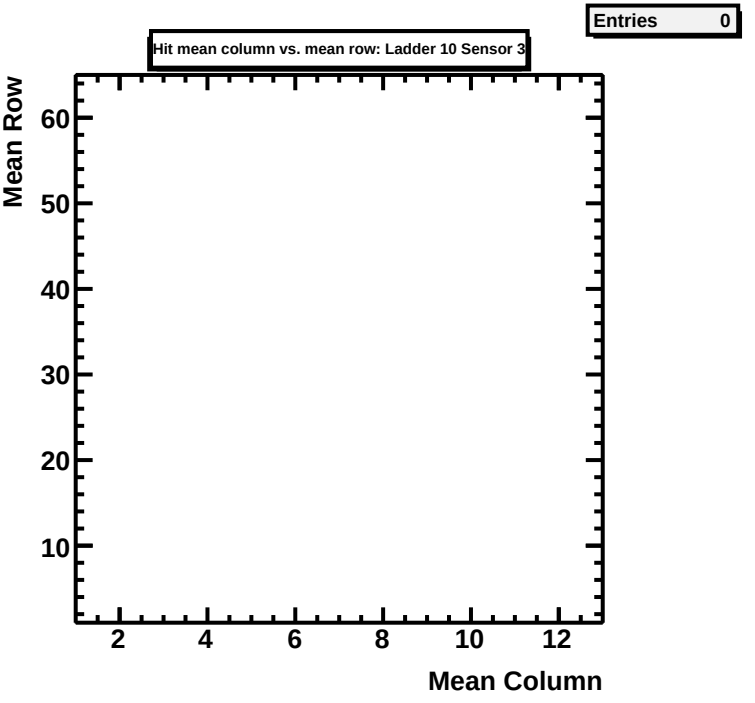

Entries 0
Number of raw hits vs. EventID: Ladder 10 Sensor 1
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

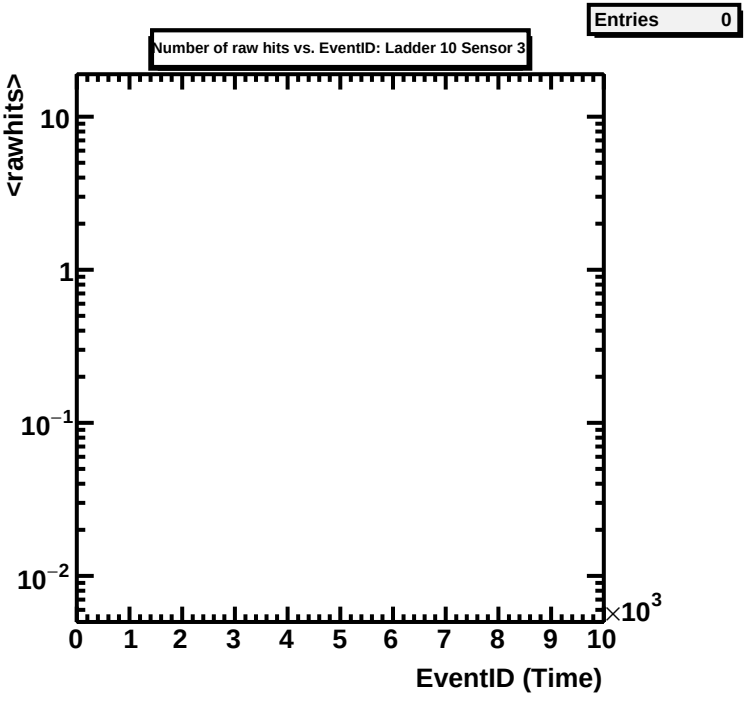

Entries 0
Raw Hit column vs. row: Ladder 10 Sensor 2
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

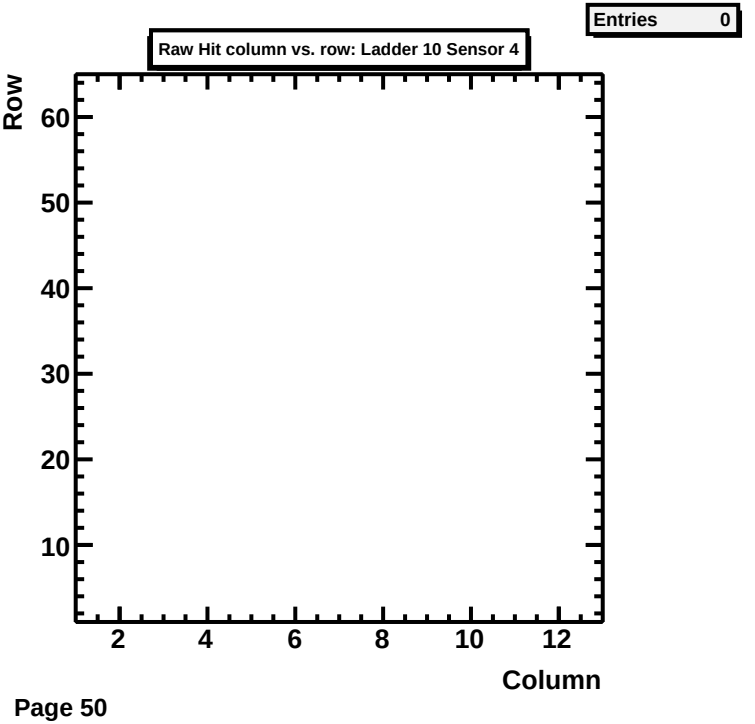

Entries 0
Hit mean column vs. mean row: Ladder 10 Sensor 2
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

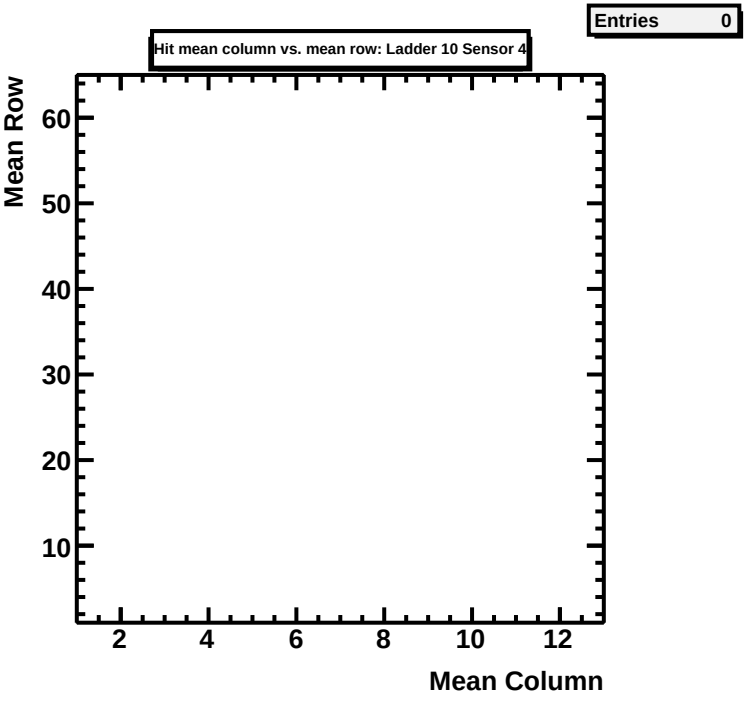

Entries 0
Number of raw hits vs. EventID: Ladder 10 Sensor 2
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

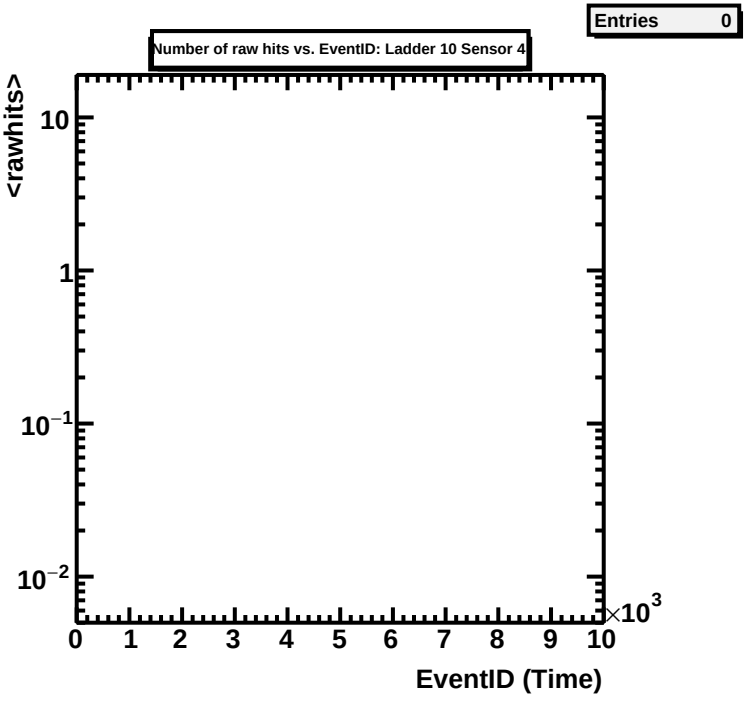

Entries 0
Raw Hit column vs. row: Ladder 10 Sensor 3
Row
Column

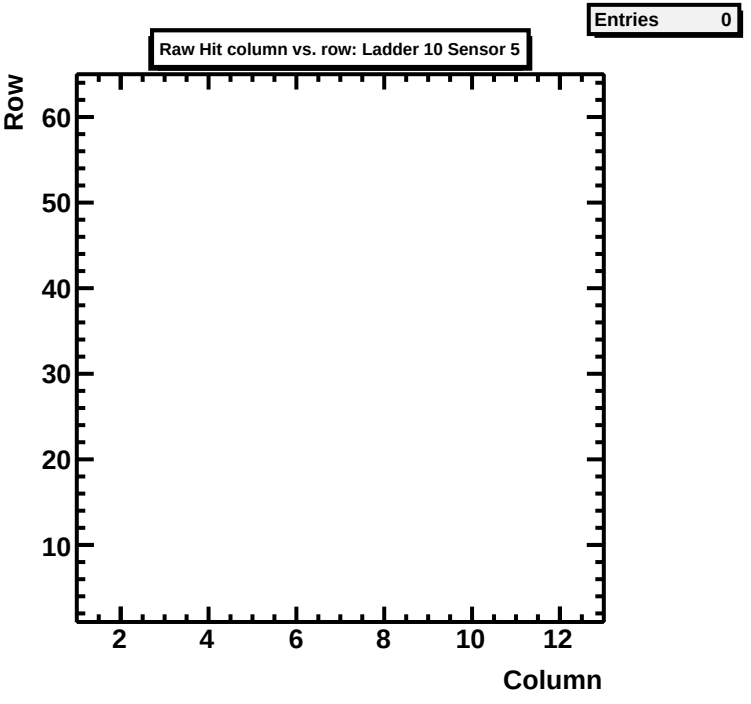

Entries 0
Hit mean column vs. mean row: Ladder 10 Sensor 3
Mean Row
Mean Column

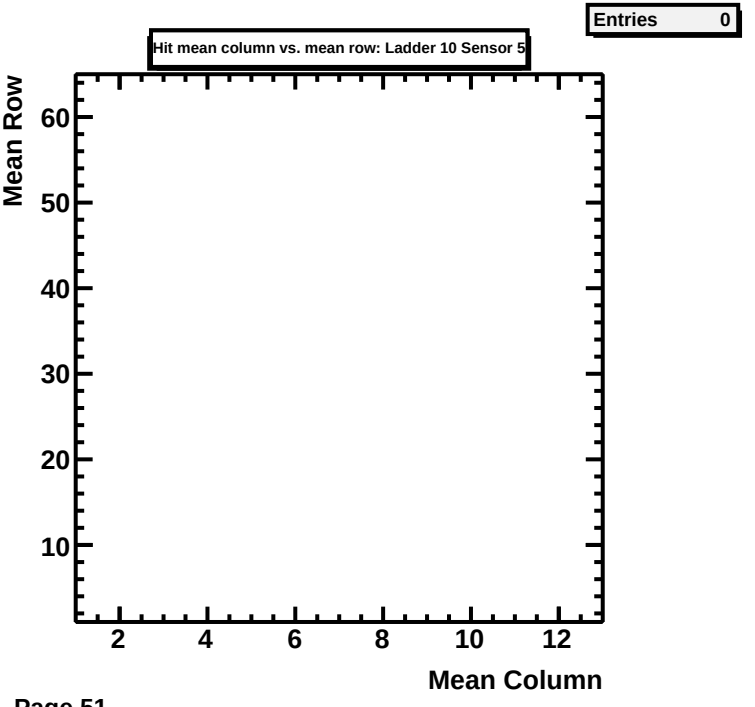

Entries 0
Number of raw hits vs. EventID: Ladder 10 Sensor 3
<rawhits>
EventID (Time)
×10^3

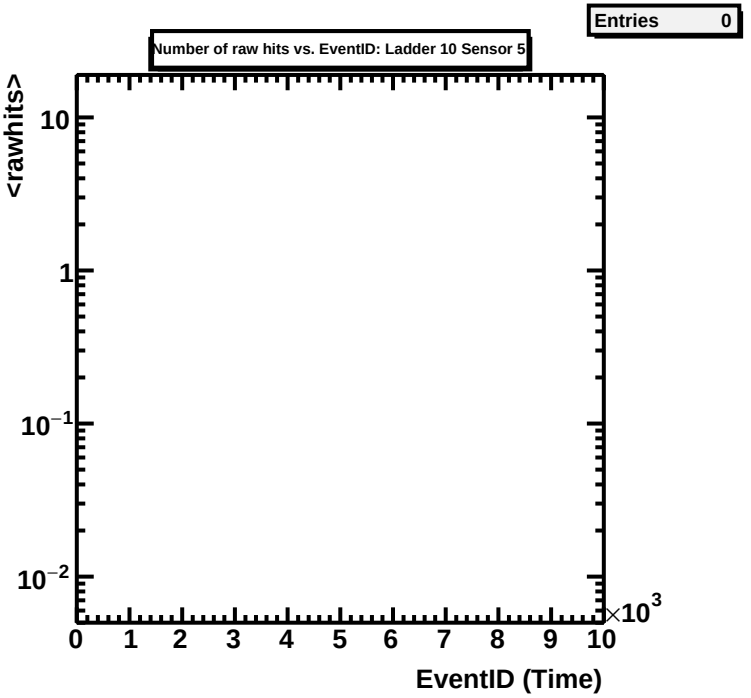

Entries 0
Raw Hit column vs. row: Ladder 10 Sensor 4
Row
Column

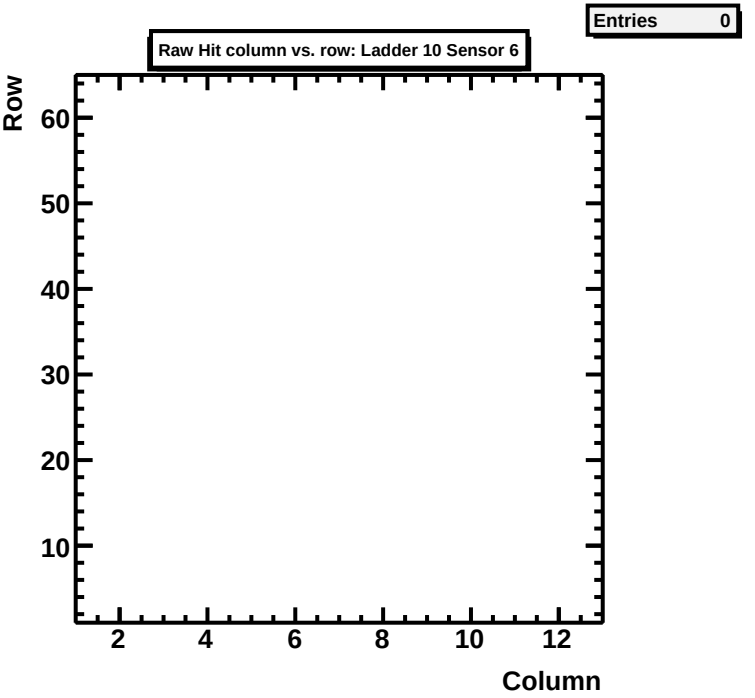

Entries 0
Hit mean column vs. mean row: Ladder 10 Sensor 4
Mean Row
Mean Column

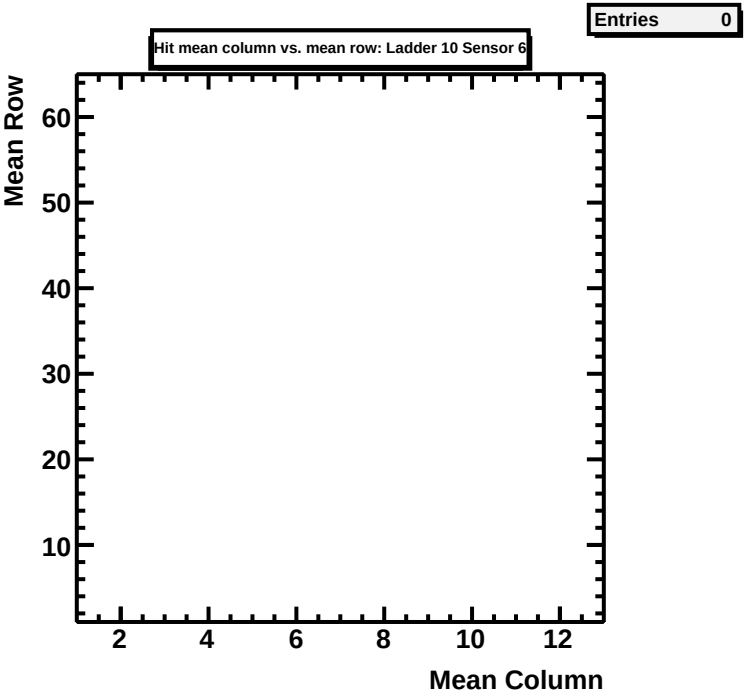

Entries 0
Number of raw hits vs. EventID: Ladder 10 Sensor 4
<rawhits>
EventID (Time)

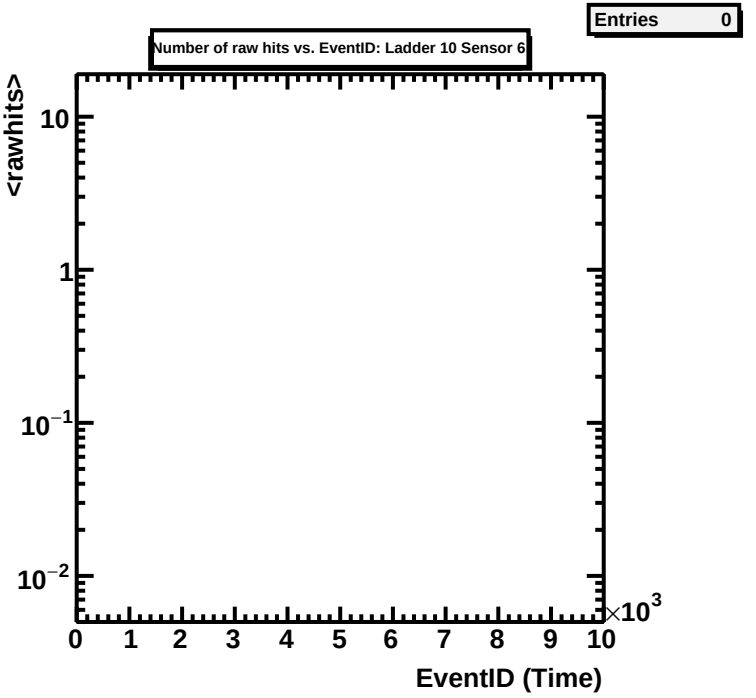

Entries 0
Raw Hit column vs. row: Ladder 10 Sensor 5
Row
Column

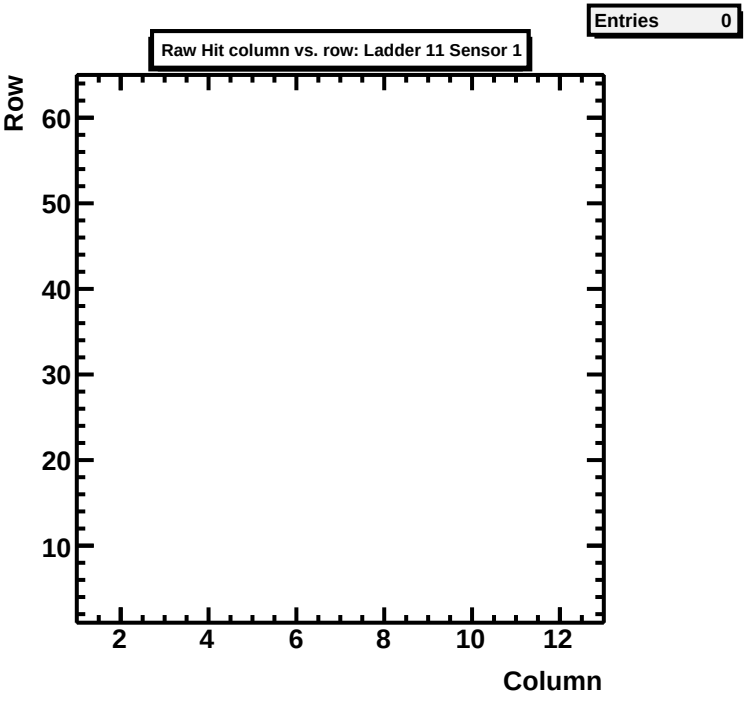

Entries 0
Hit mean column vs. mean row: Ladder 10 Sensor 5
Mean Row
Mean Column

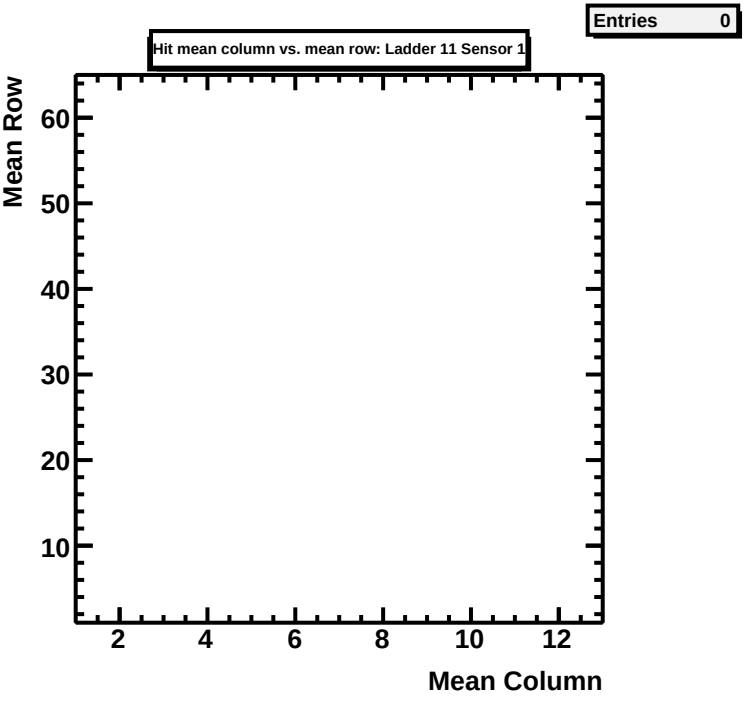

Entries 0
Number of raw hits vs. EventID: Ladder 10 Sensor 5
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

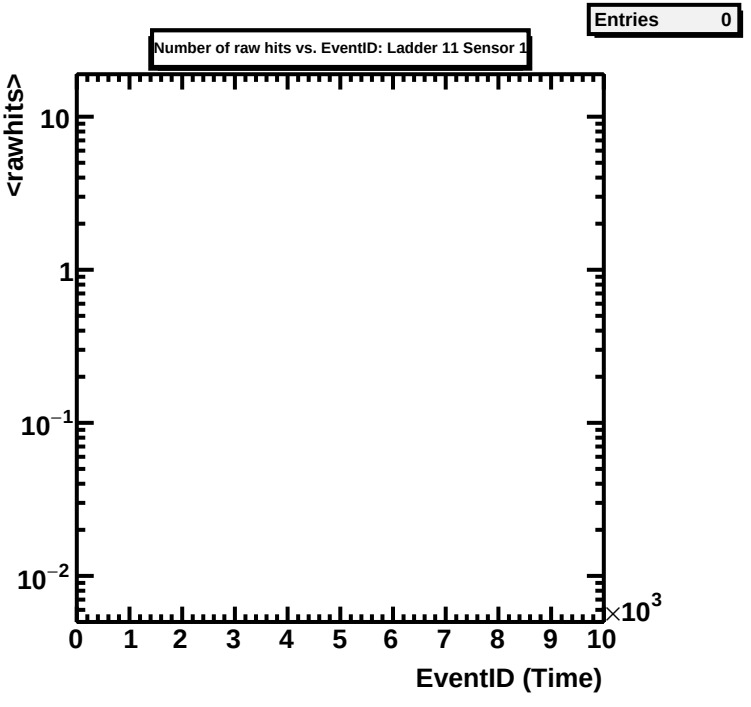

Entries 0
Raw Hit column vs. row: Ladder 10 Sensor 6
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

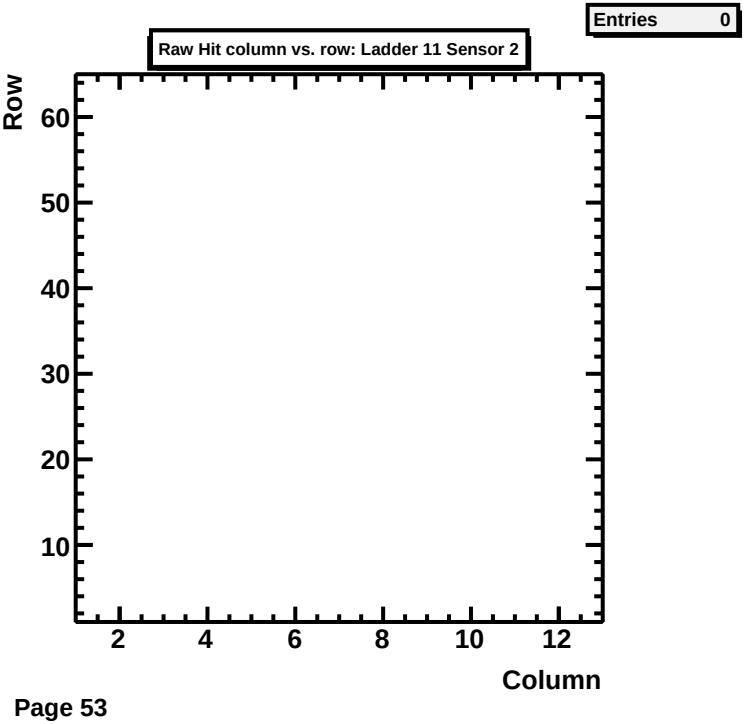

Entries 0
Hit mean column vs. mean row: Ladder 10 Sensor 6
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

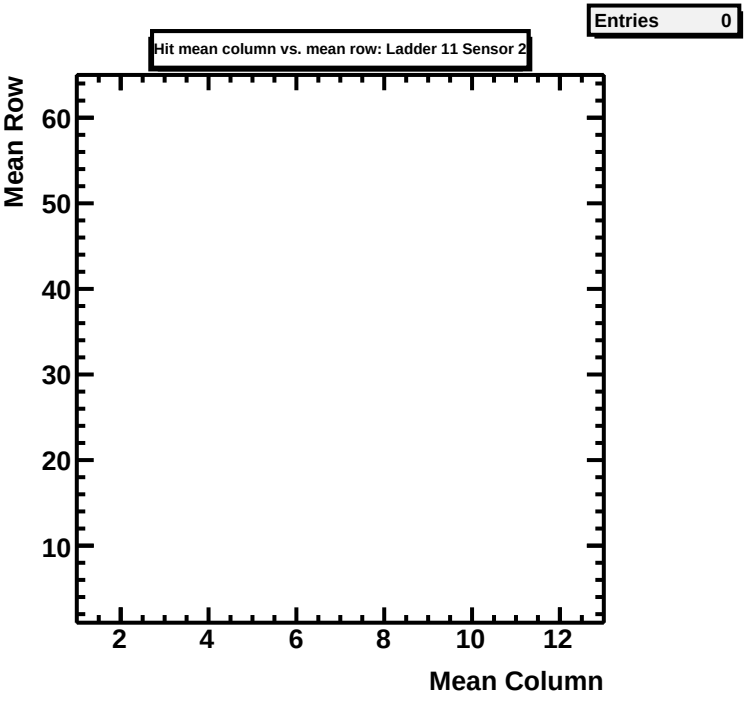

Entries 0
Number of raw hits vs. EventID: Ladder 10 Sensor 6
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

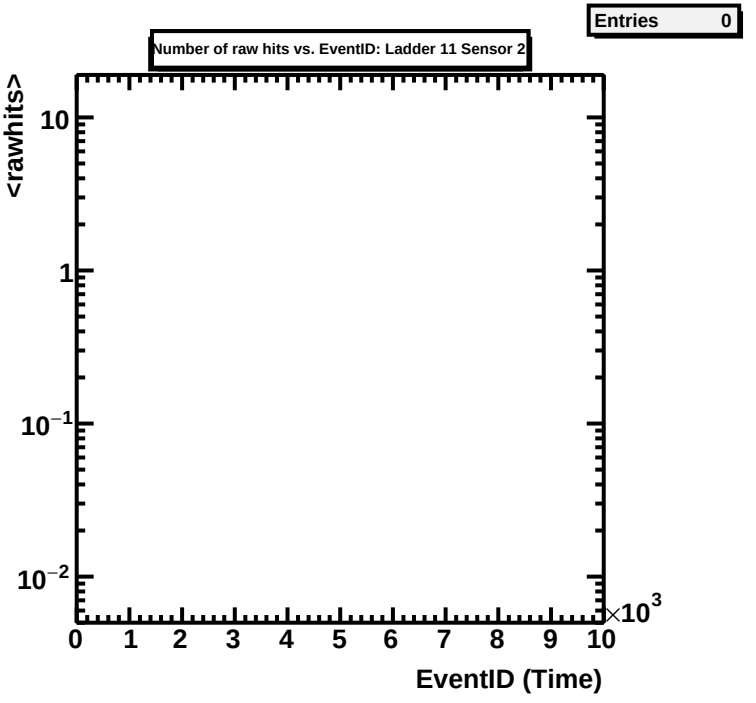

Entries 0
Raw Hit column vs. row: Ladder 11 Sensor 1
Row
Column

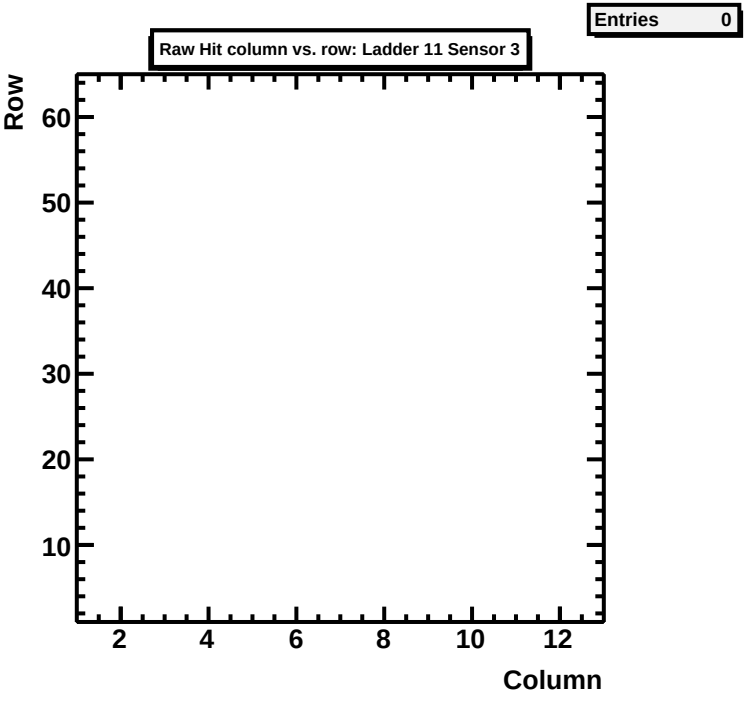

Entries 0
Hit mean column vs. mean row: Ladder 11 Sensor 1
Mean Row
Mean Column

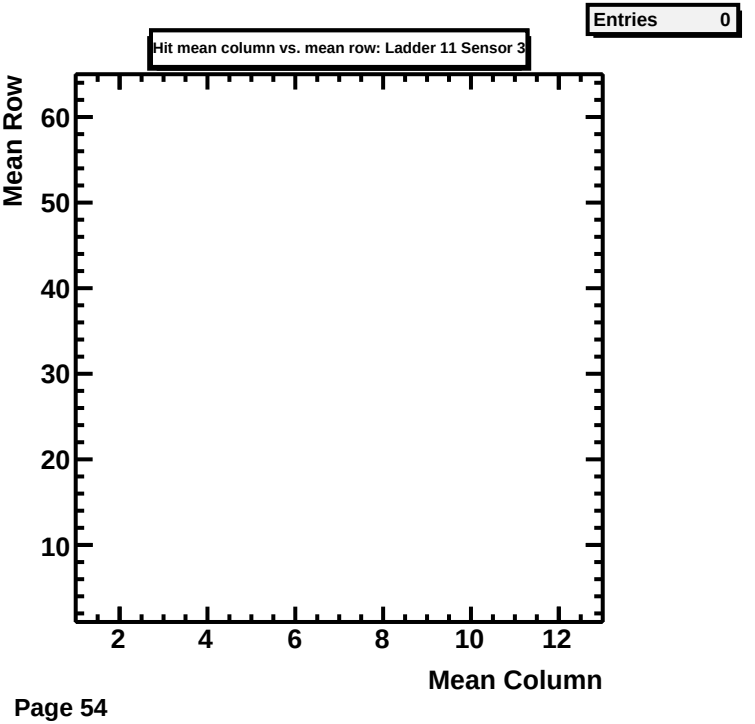

Entries 0
Number of raw hits vs. EventID: Ladder 11 Sensor 1
<rawhits>
EventID (Time)
×10^3

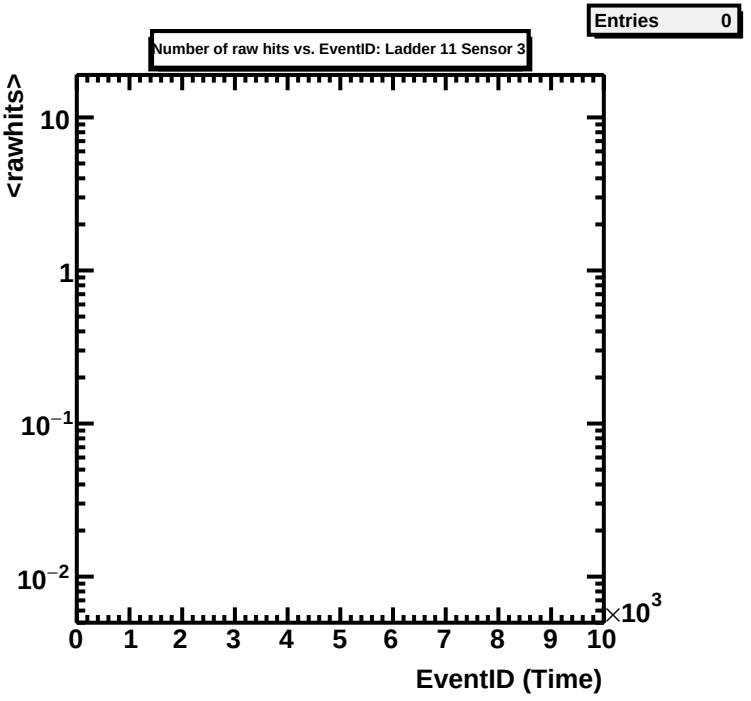

Entries 0
Raw Hit column vs. row: Ladder 11 Sensor 2
Row
Column

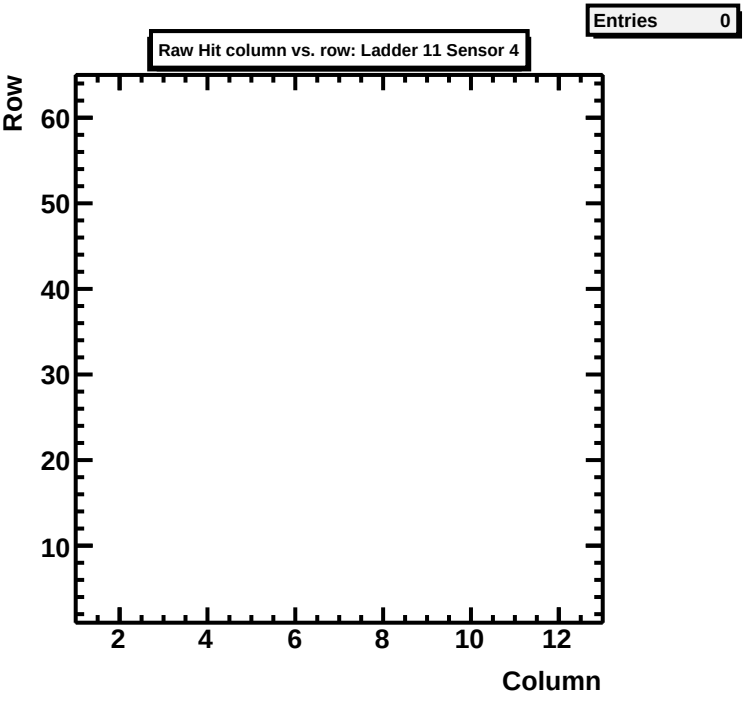

Entries 0
Hit mean column vs. mean row: Ladder 11 Sensor 2
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

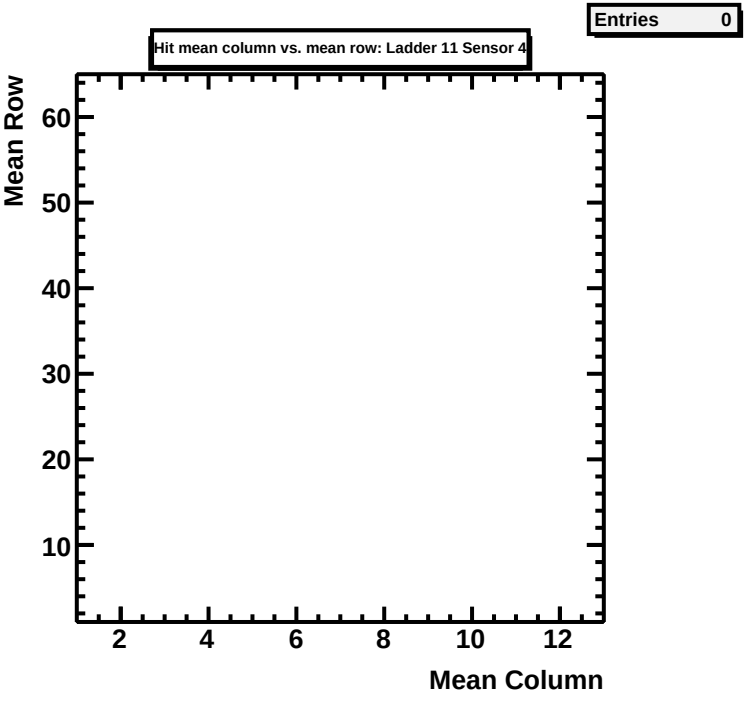

Entries 0
Number of raw hits vs. EventID: Ladder 11 Sensor 2
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

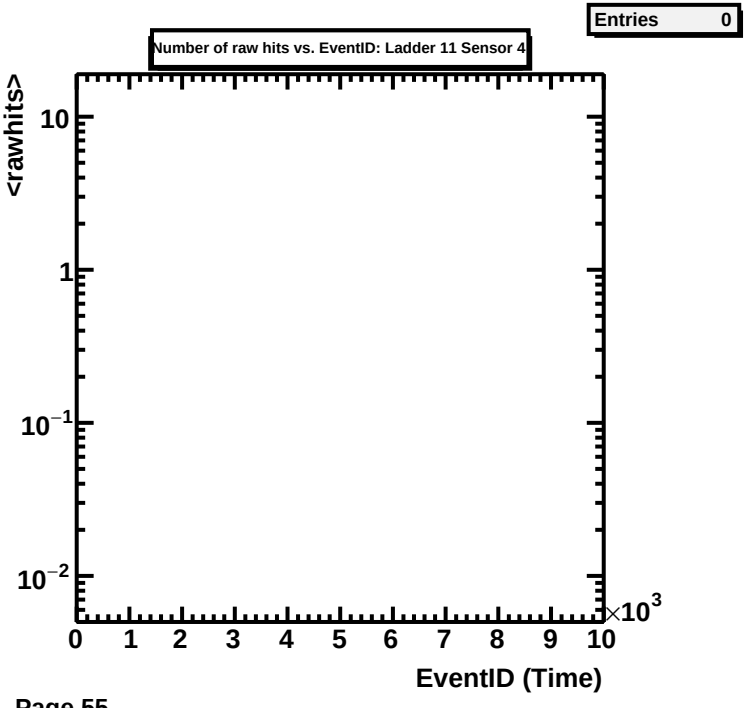

Entries 0
Raw Hit column vs. row: Ladder 11 Sensor 3
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

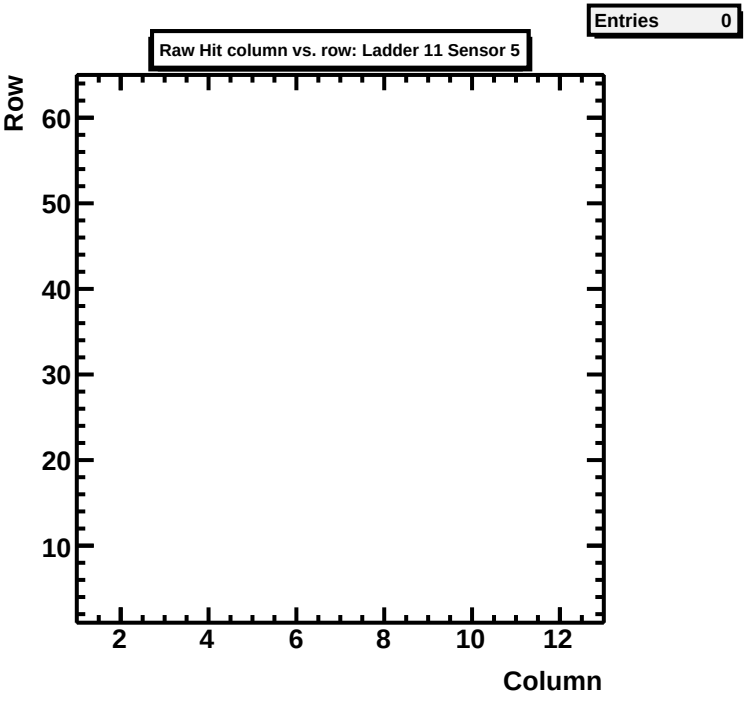

Entries 0
Hit mean column vs. mean row: Ladder 11 Sensor 3
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

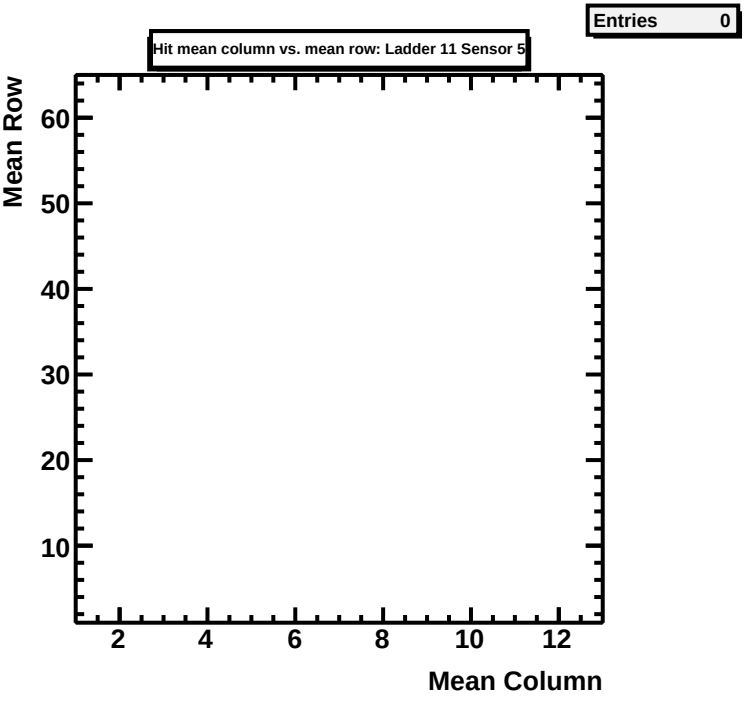

Entries 0
Number of raw hits vs. EventID: Ladder 11 Sensor 3
<rawhits>
EventID (Time)
×10^3

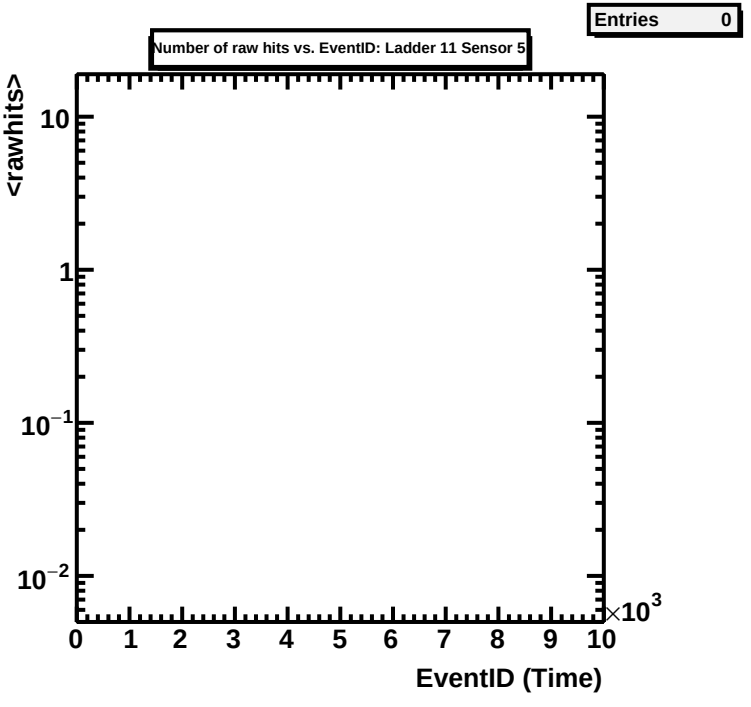

Entries 0
Raw Hit column vs. row: Ladder 11 Sensor 4
Row
Column

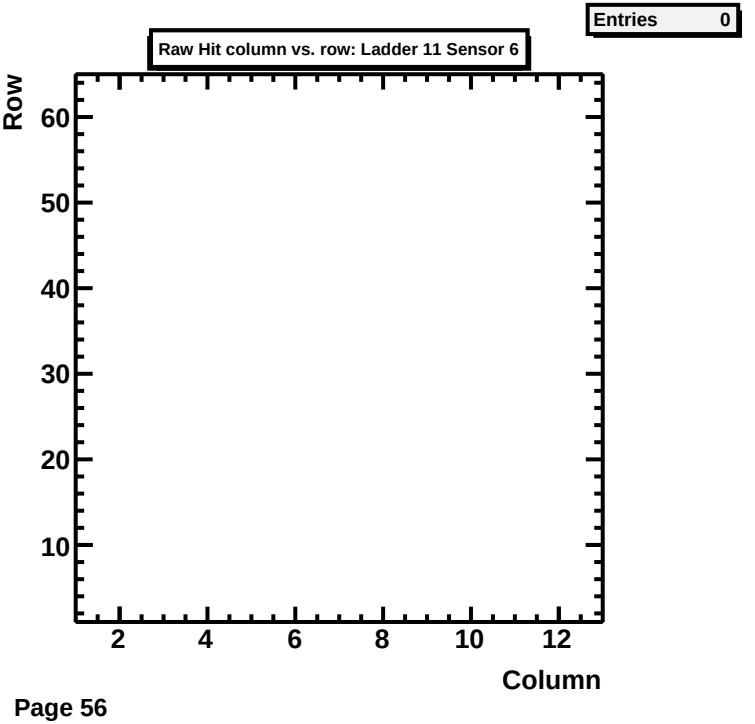

Entries 0
Hit mean column vs. mean row: Ladder 11 Sensor 4
Mean Row
Mean Column

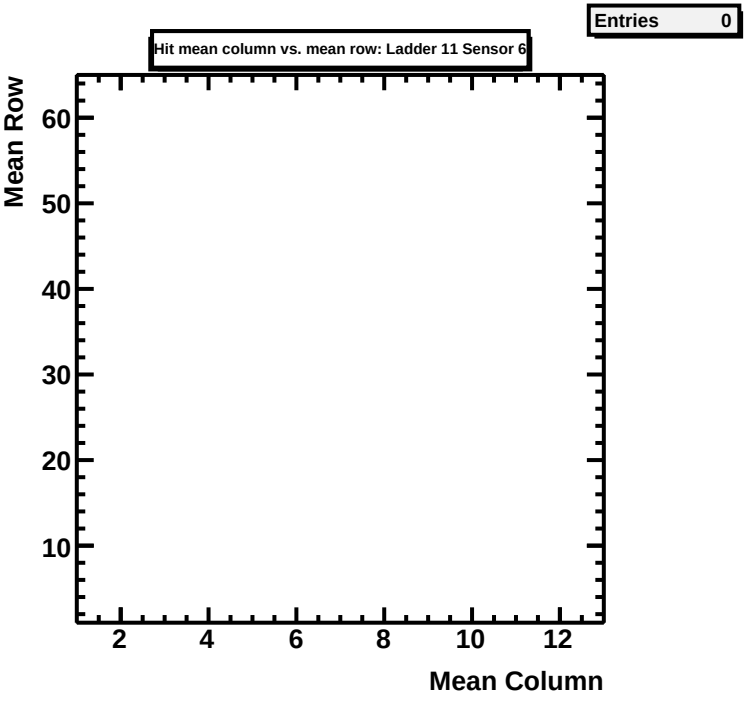

Entries 0
Number of raw hits vs. EventID: Ladder 11 Sensor 4
<rawhits>
EventID (Time)
×10^3

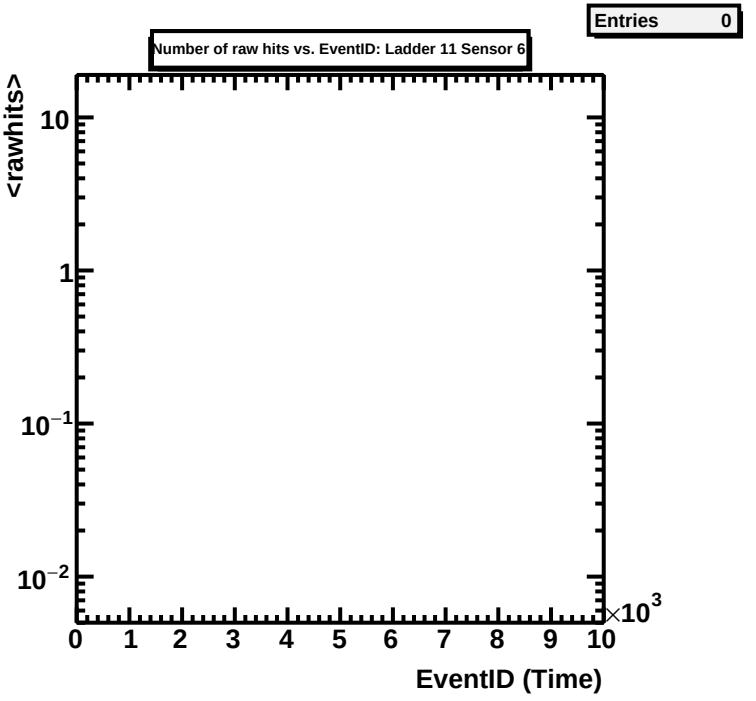

Entries 0
Raw Hit column vs. row: Ladder 11 Sensor 5
Row
Column

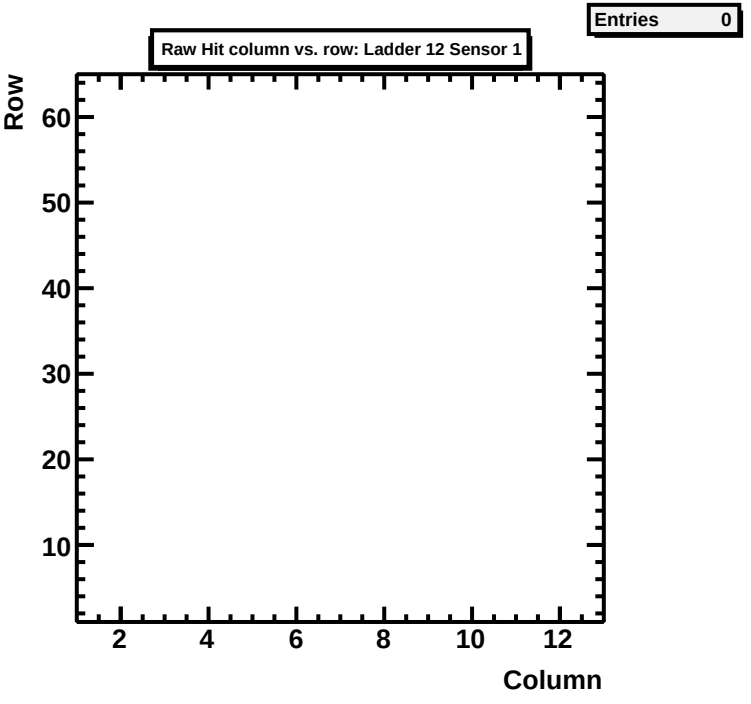

Entries 0
Hit mean column vs. mean row: Ladder 11 Sensor 5
Mean Row
Mean Column

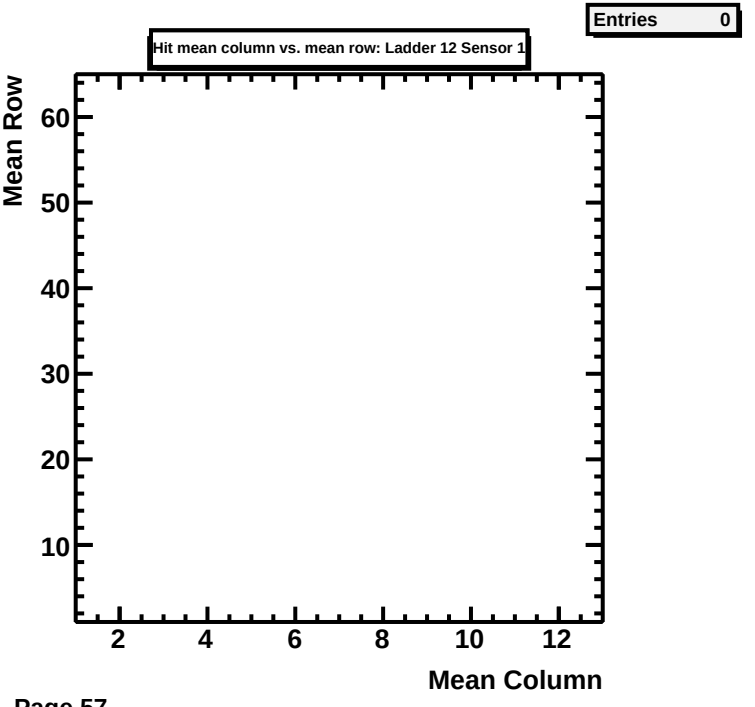

Entries 0
Number of raw hits vs. EventID: Ladder 11 Sensor 5
<rawhits>
EventID (Time)
×10^3

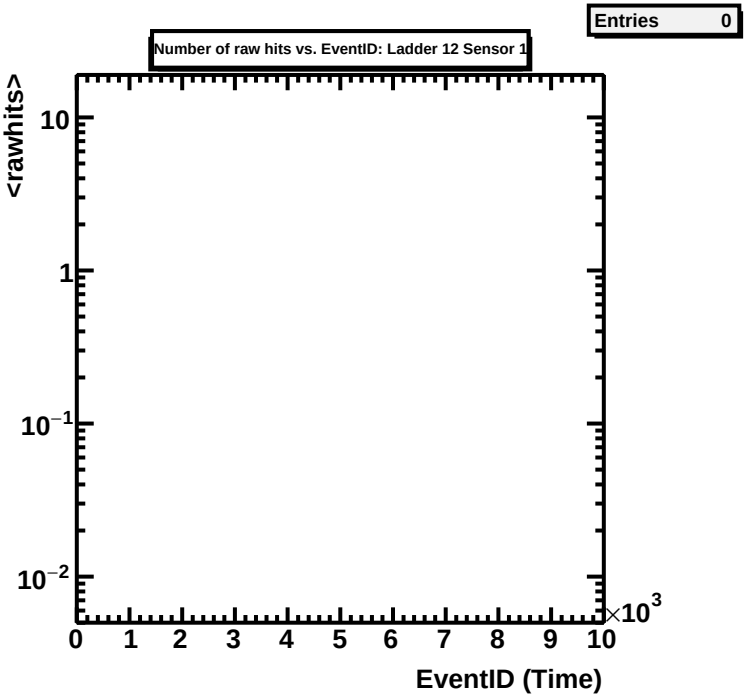

Entries 0
Raw Hit column vs. row: Ladder 11 Sensor 6
Row
Column

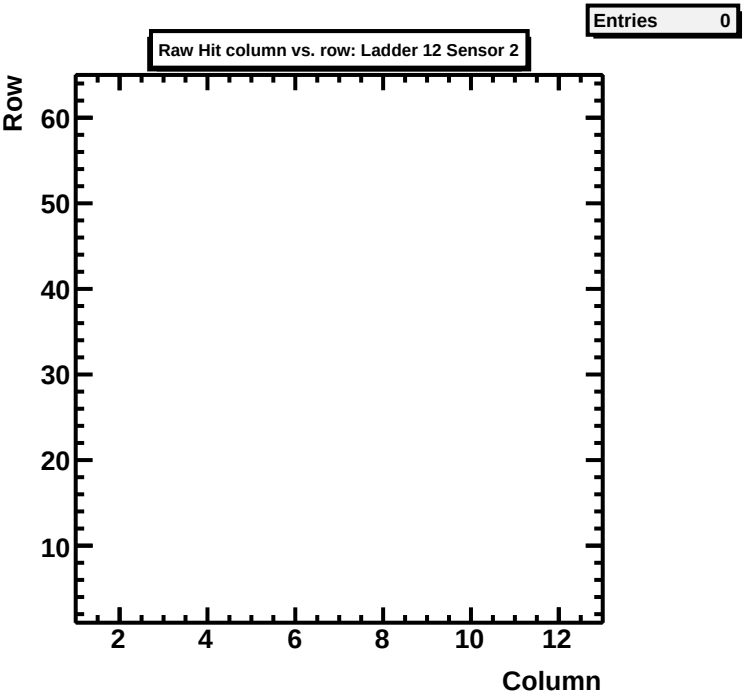

Entries 0
Hit mean column vs. mean row: Ladder 11 Sensor 6
Mean Row
Mean Column

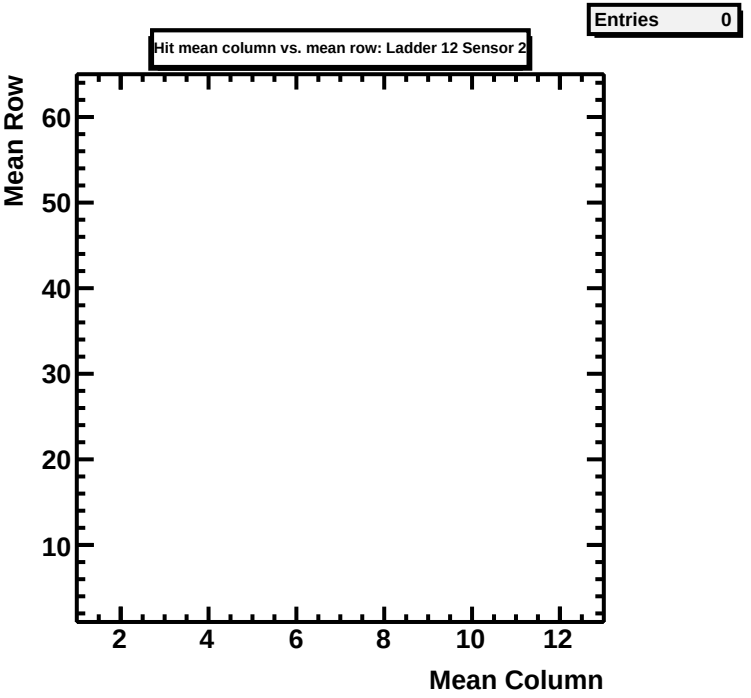

Entries 0
Number of raw hits vs. EventID: Ladder 11 Sensor 6
<rawhits>
EventID (Time)

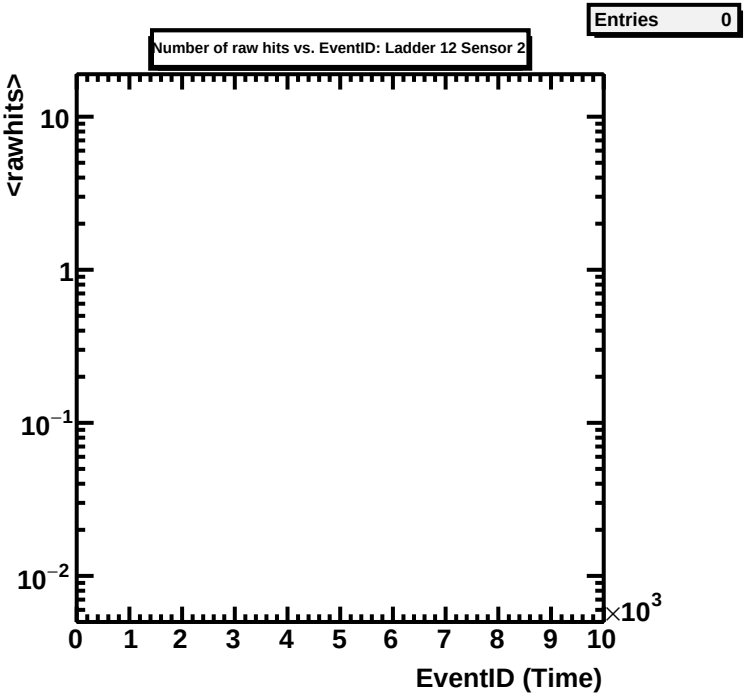

Entries 0
Raw Hit column vs. row: Ladder 12 Sensor 1
Row
Column

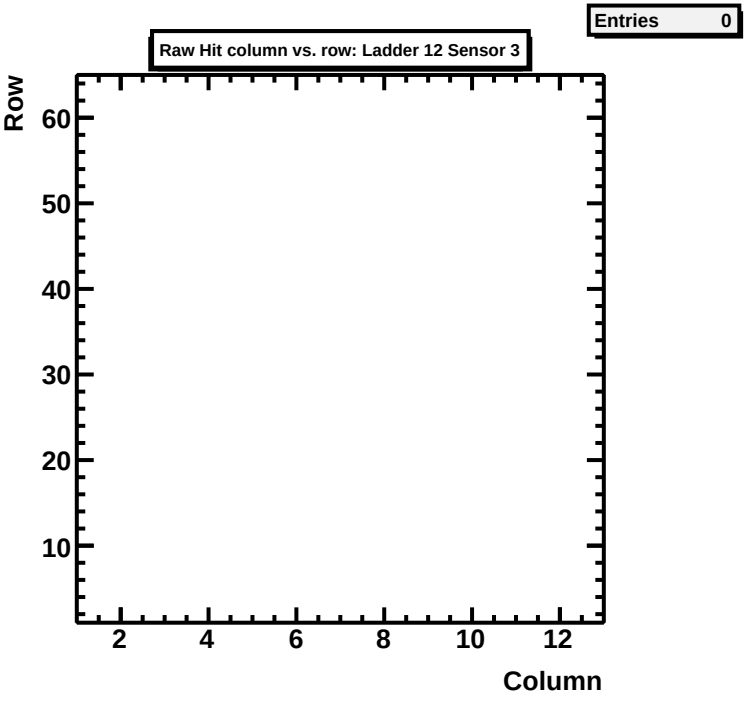

Entries 0
Hit mean column vs. mean row: Ladder 12 Sensor 1
Mean Row
Mean Column

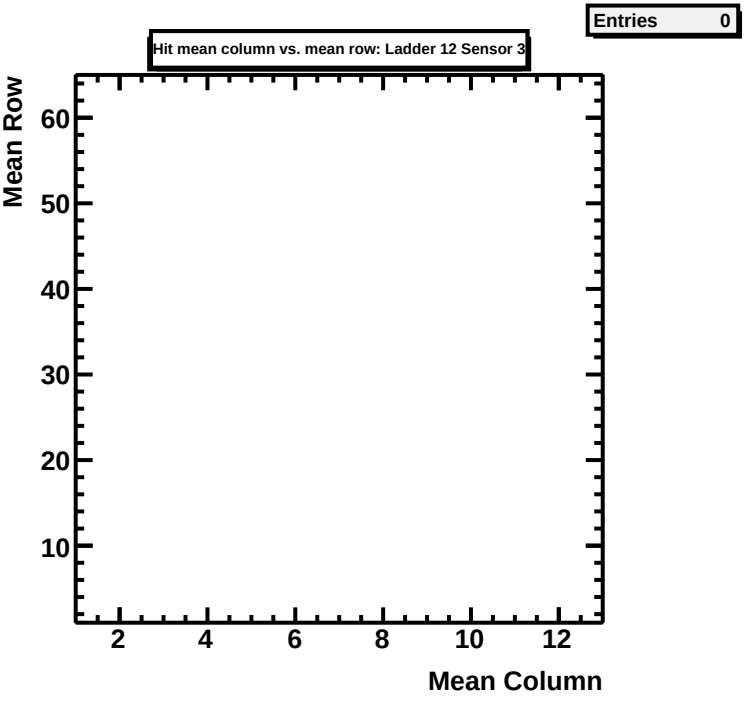

Entries 0
Number of raw hits vs. EventID: Ladder 12 Sensor 1
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

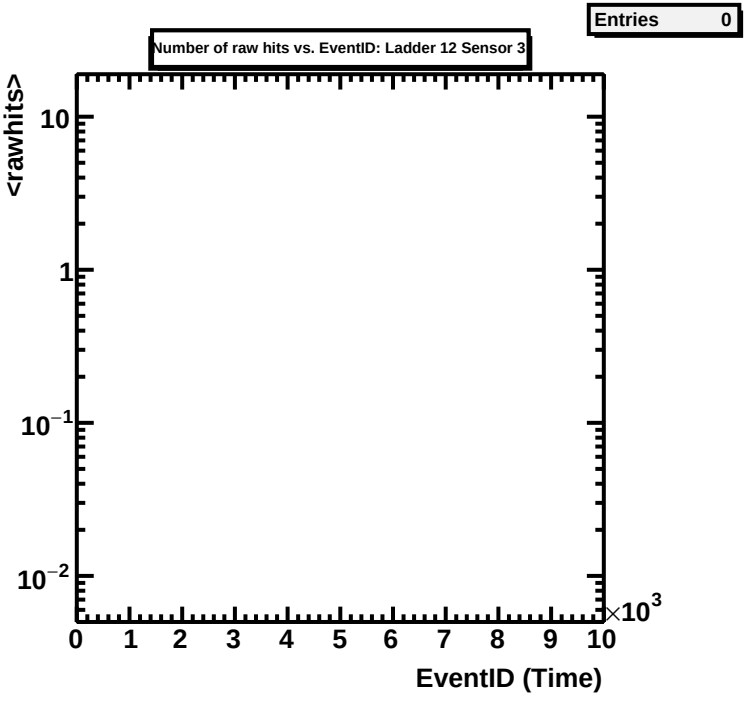

Entries 0
Raw Hit column vs. row: Ladder 12 Sensor 2
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

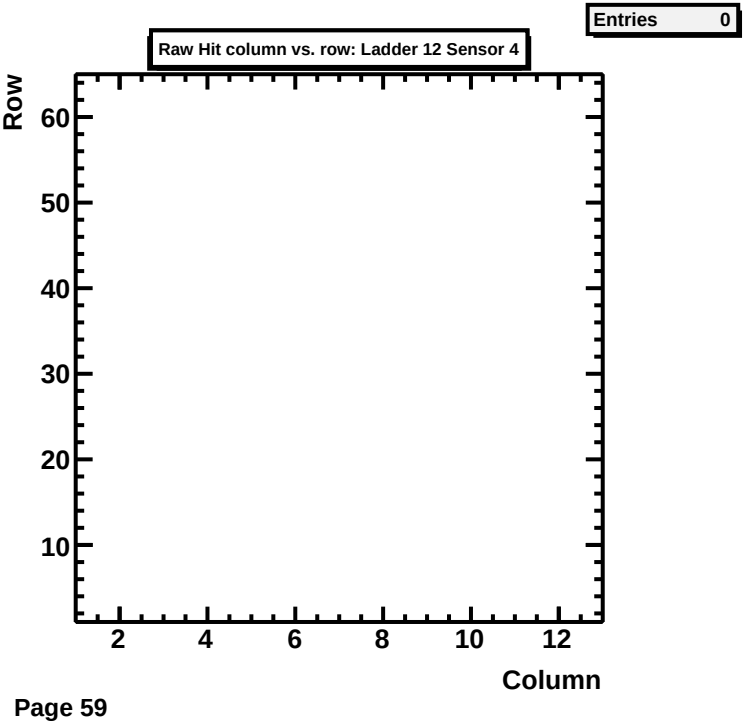

Entries 0
Hit mean column vs. mean row: Ladder 12 Sensor 2
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

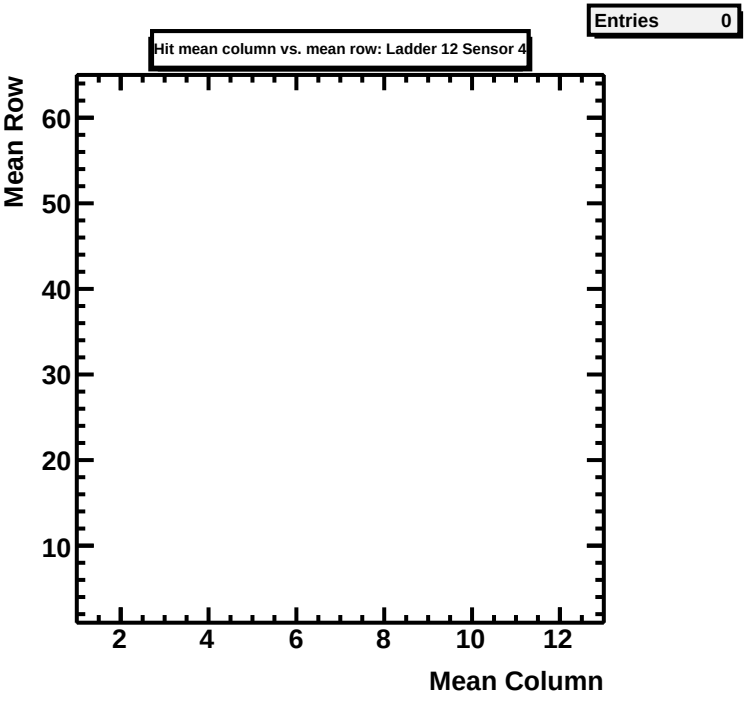

Entries 0
Number of raw hits vs. EventID: Ladder 12 Sensor 2
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

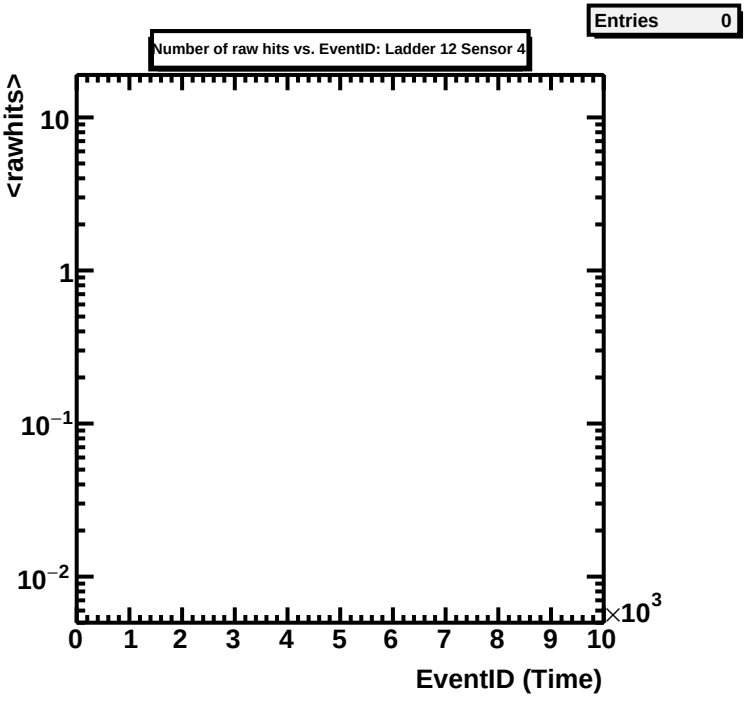

Entries 0
Raw Hit column vs. row: Ladder 12 Sensor 3
Row
Column

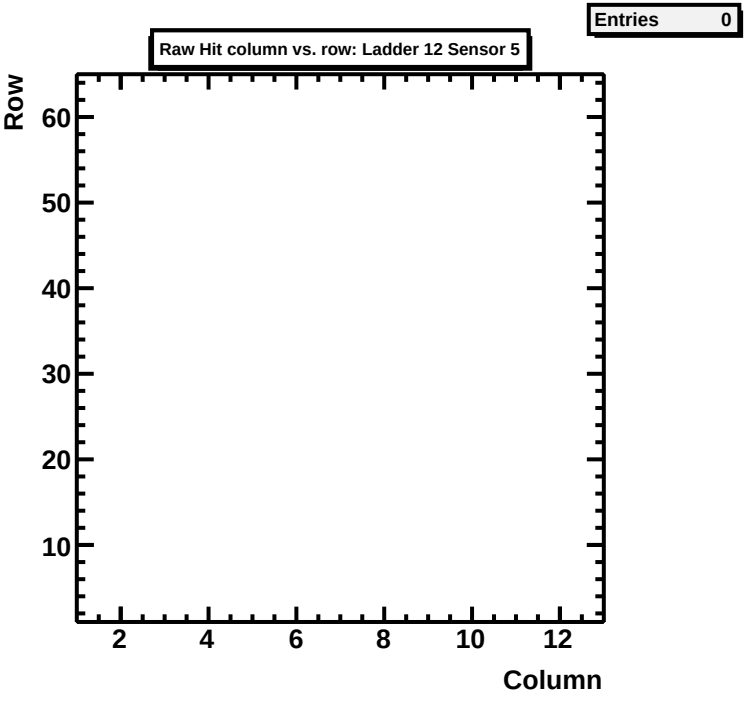

Entries 0
Hit mean column vs. mean row: Ladder 12 Sensor 3
Mean Row
Mean Column

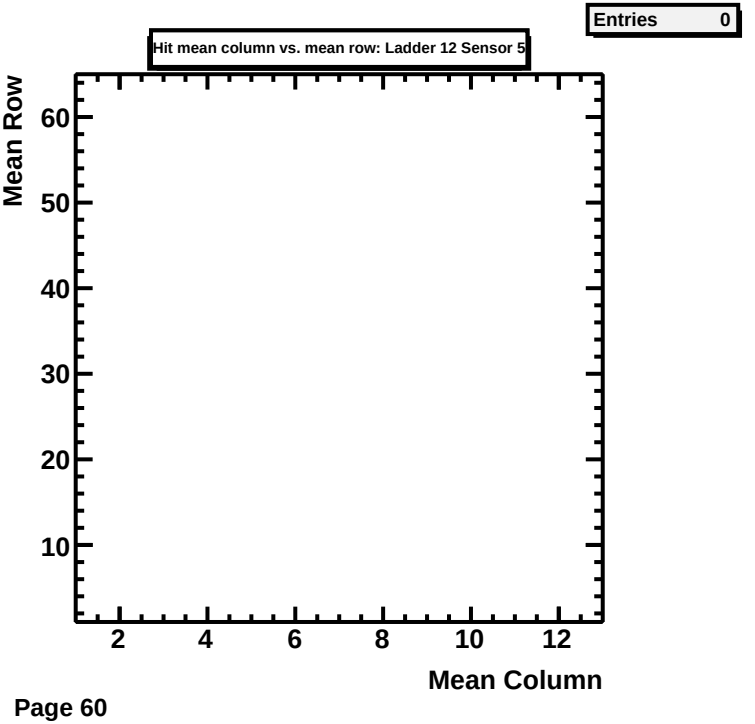

Entries 0
Number of raw hits vs. EventID: Ladder 12 Sensor 3
<rawhits>
EventID (Time)
×10^3

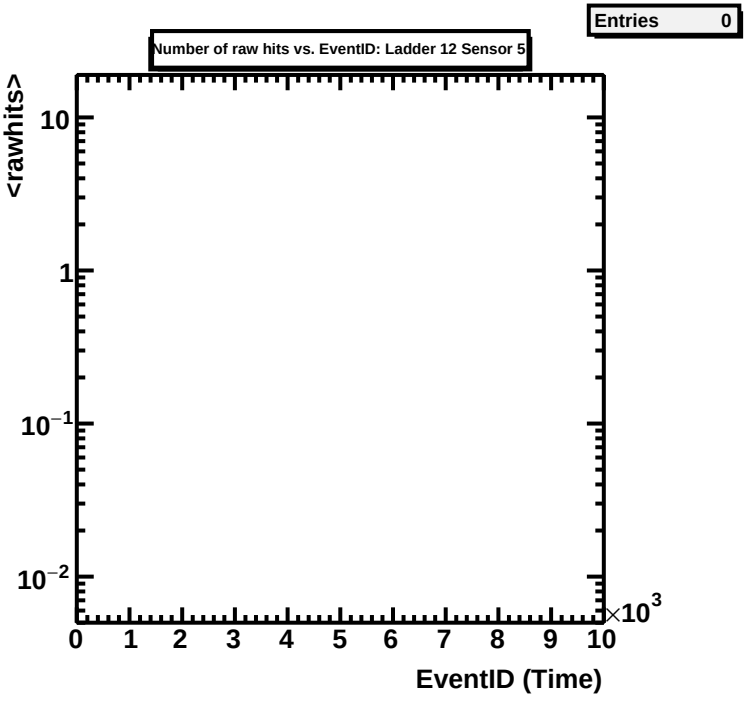

Entries 0
Raw Hit column vs. row: Ladder 12 Sensor 4
Row
Column

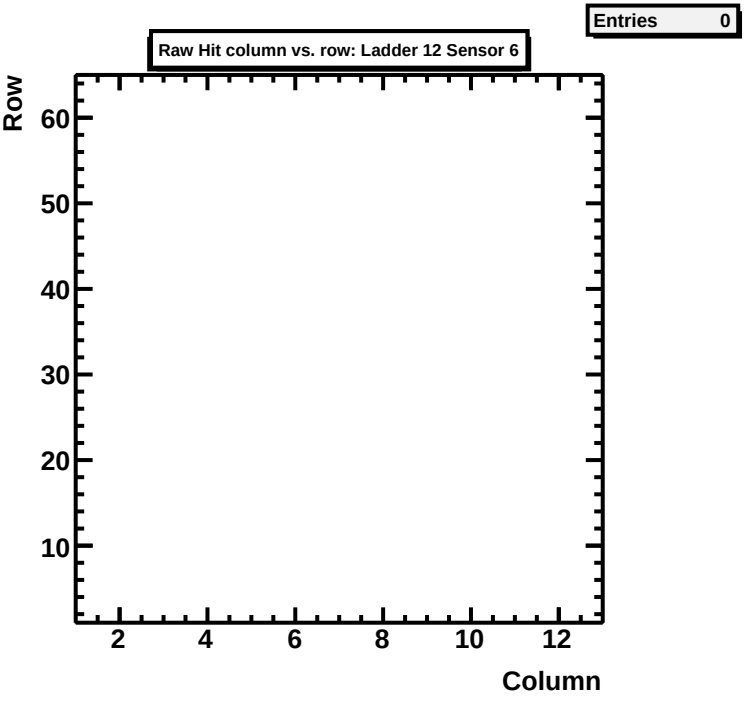

Entries 0
Hit mean column vs. mean row: Ladder 12 Sensor 4
Mean Row
Mean Column

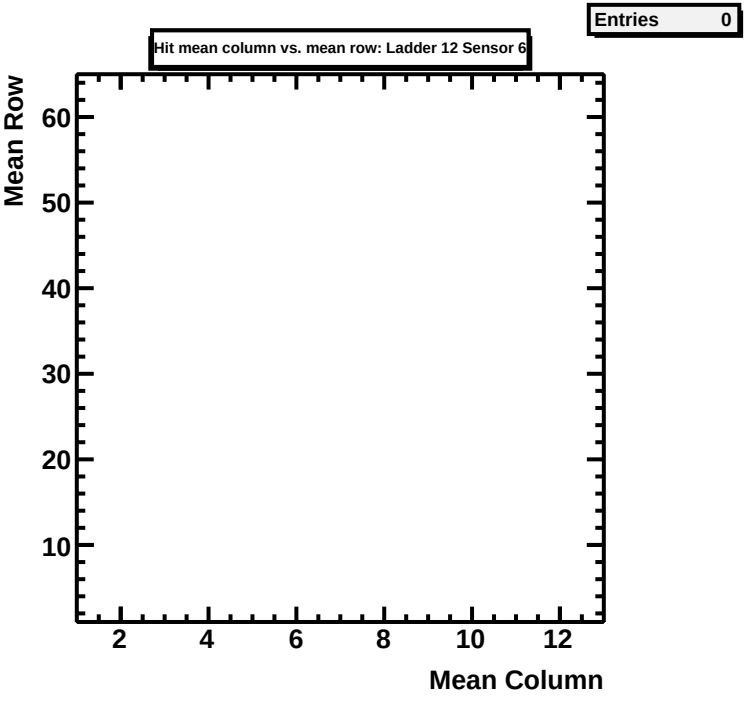

Entries 0
Number of raw hits vs. EventID: Ladder 12 Sensor 4
<rawhits>
EventID (Time)

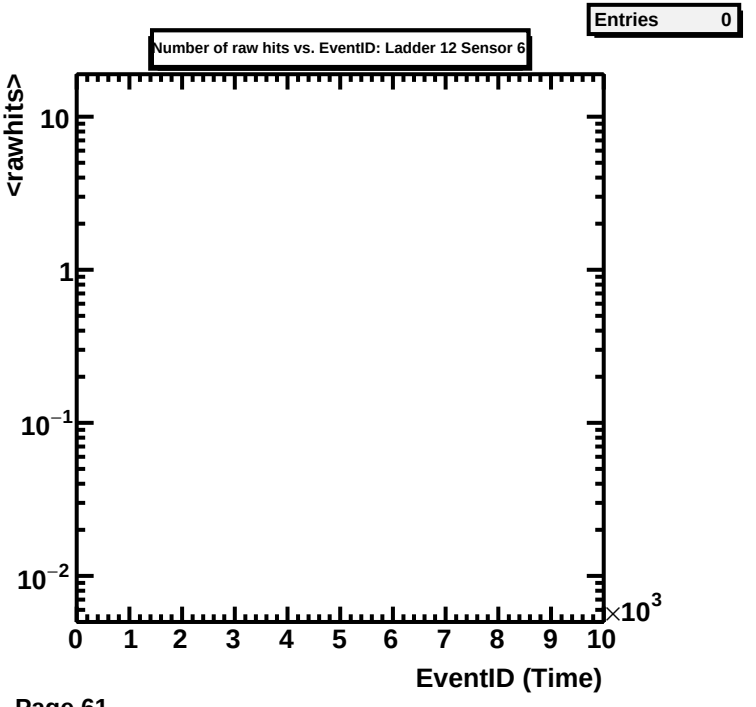

Entries 0
Raw Hit column vs. row: Ladder 12 Sensor 5
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 12 Sensor 5
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 12 Sensor 5
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 12 Sensor 6
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column


Entries 0
Hit mean column vs. mean row: Ladder 12 Sensor 6
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 12 Sensor 6
<rawhits>
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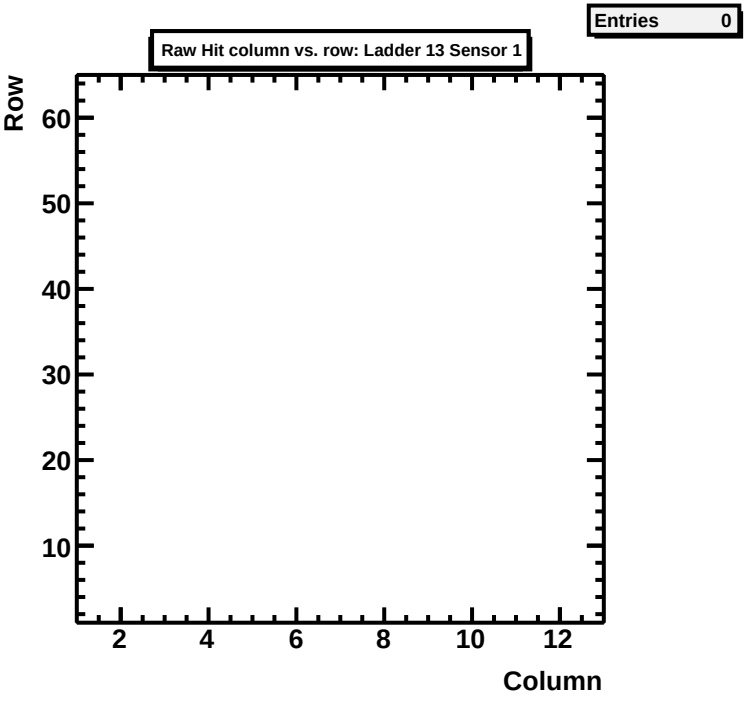
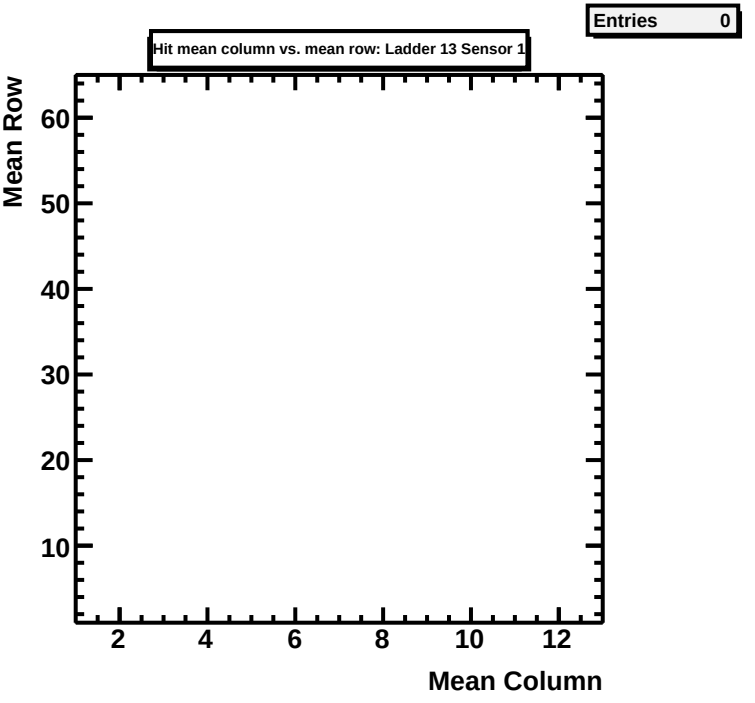
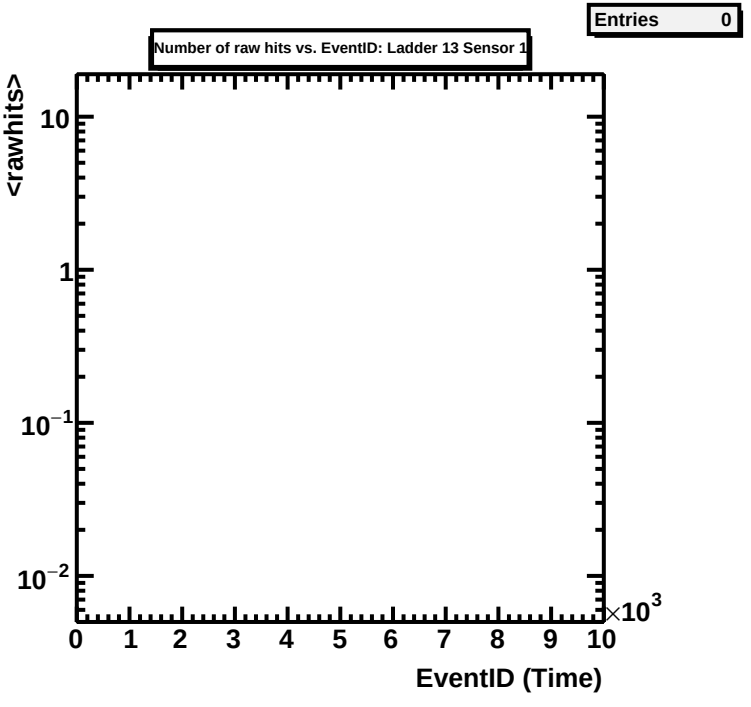
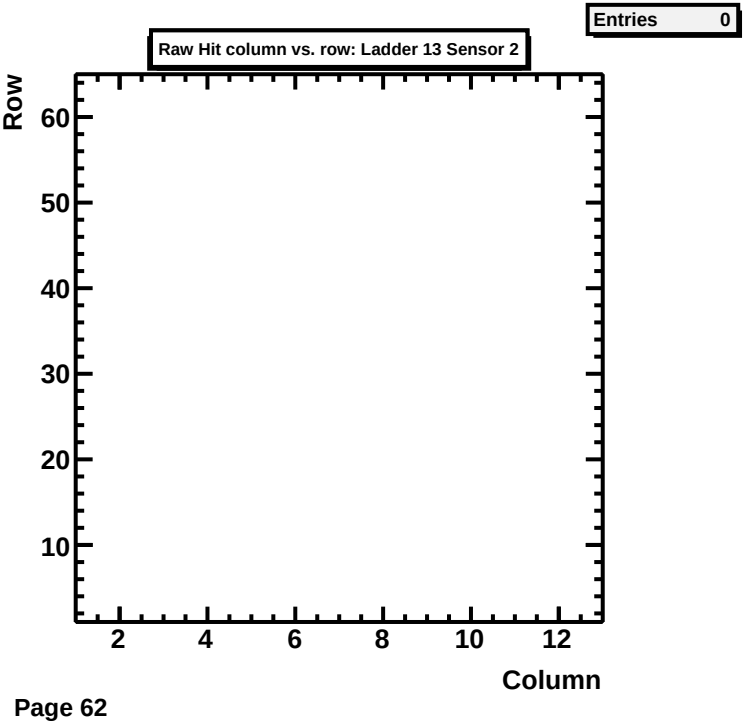
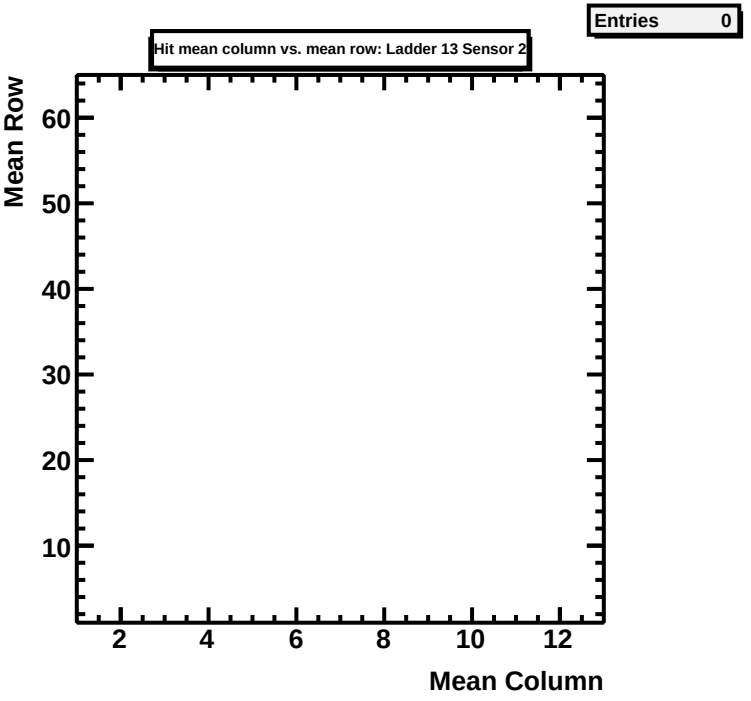
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

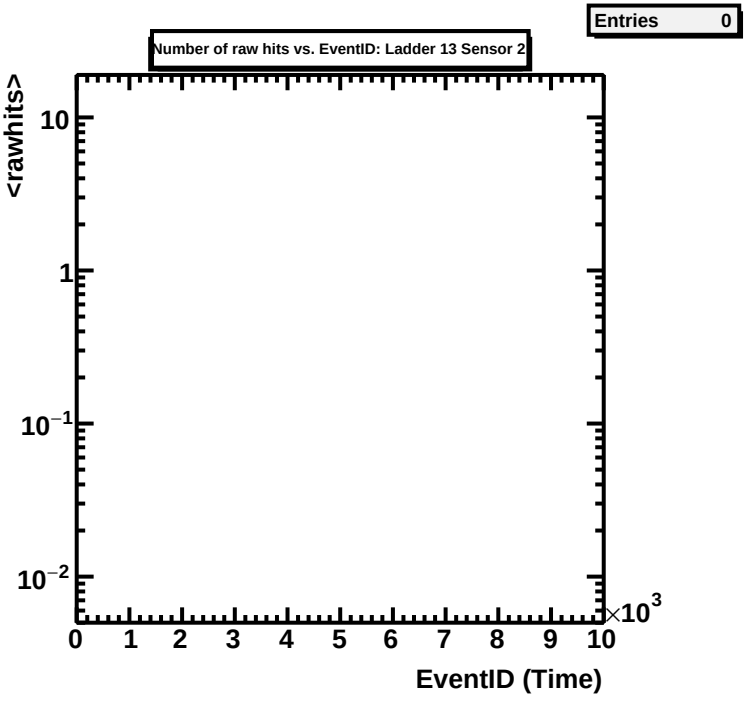

Entries 0
Raw Hit column vs. row: Ladder 13 Sensor 1
Row
Column

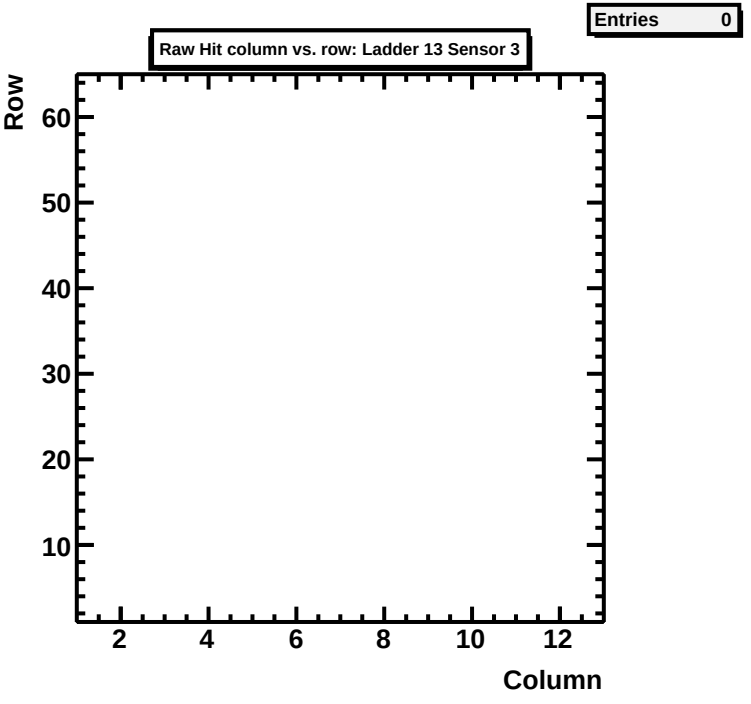

Entries 0
Hit mean column vs. mean row: Ladder 13 Sensor 1
Mean Row
Mean Column

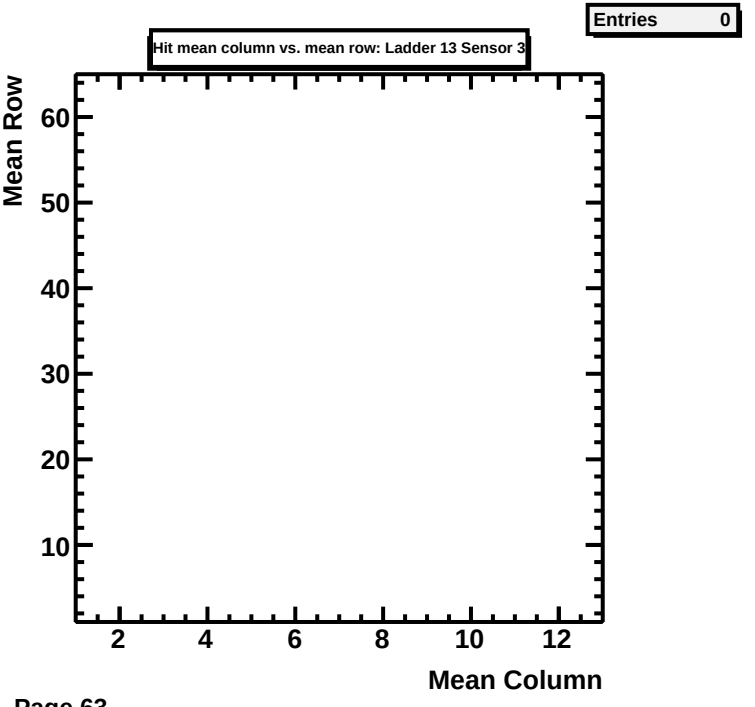

Entries 0
Number of raw hits vs. EventID: Ladder 13 Sensor 1
<rawhits>
EventID (Time)
×10^3

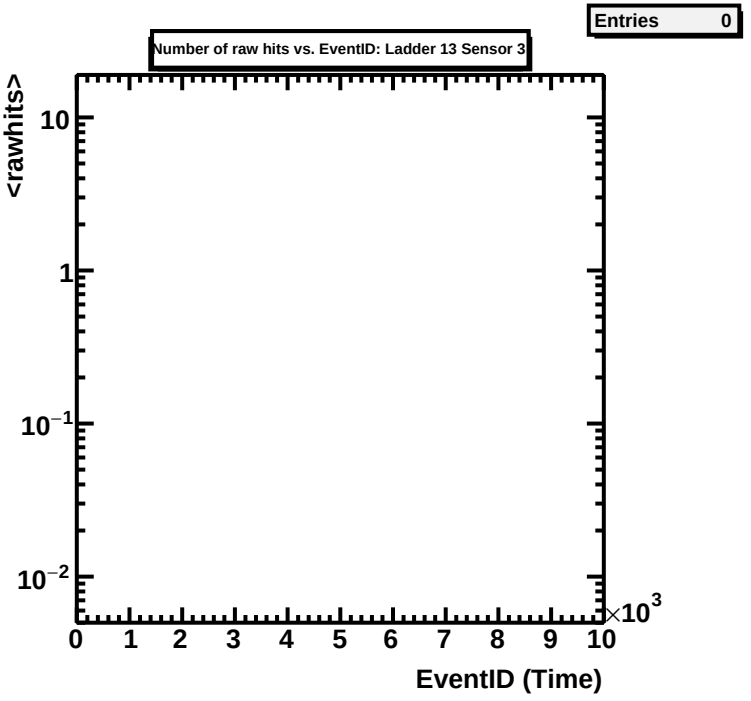

Entries 0
Raw Hit column vs. row: Ladder 13 Sensor 2
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 13 Sensor 2
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 13 Sensor 2
<rawhits>
EventID (Time)
×10^3


Entries 0
Raw Hit column vs. row: Ladder 13 Sensor 3
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 13 Sensor 3
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 13 Sensor 3
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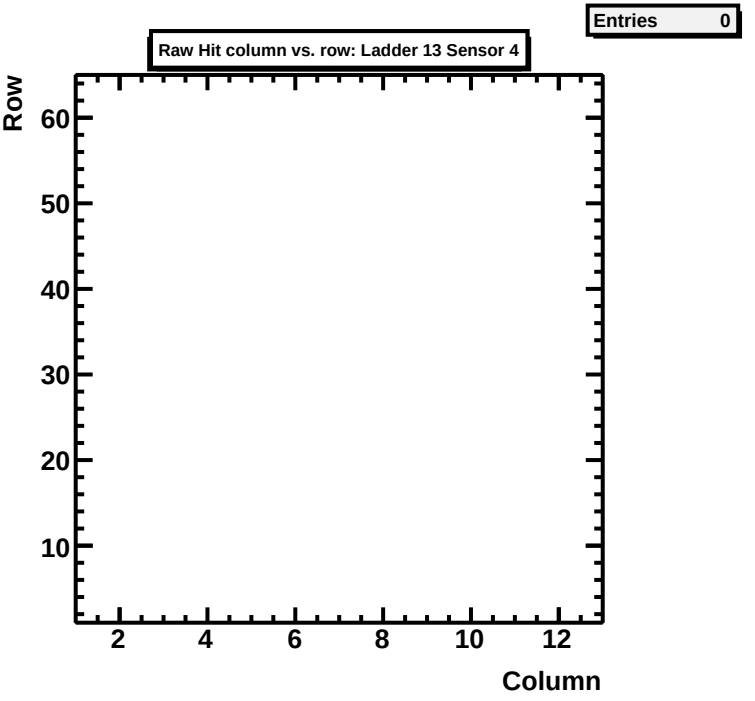
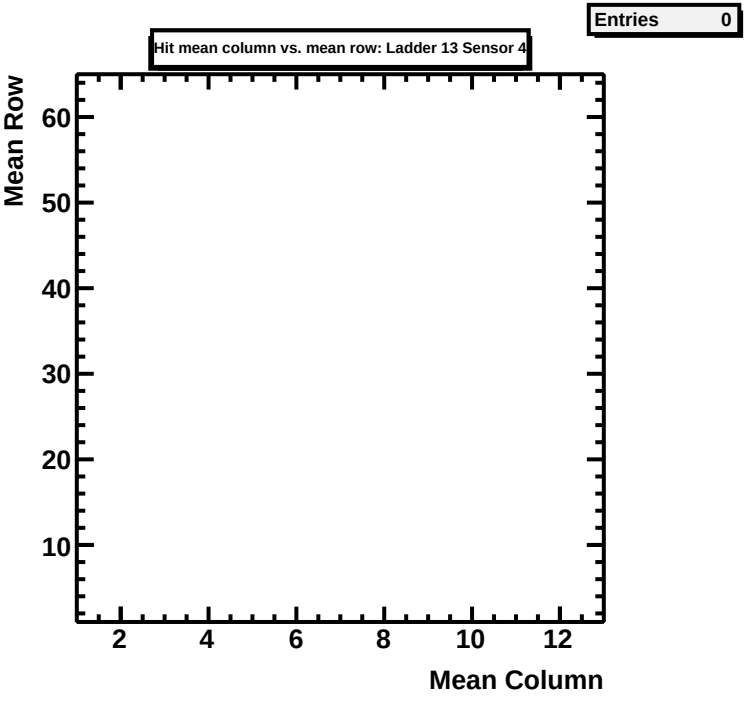
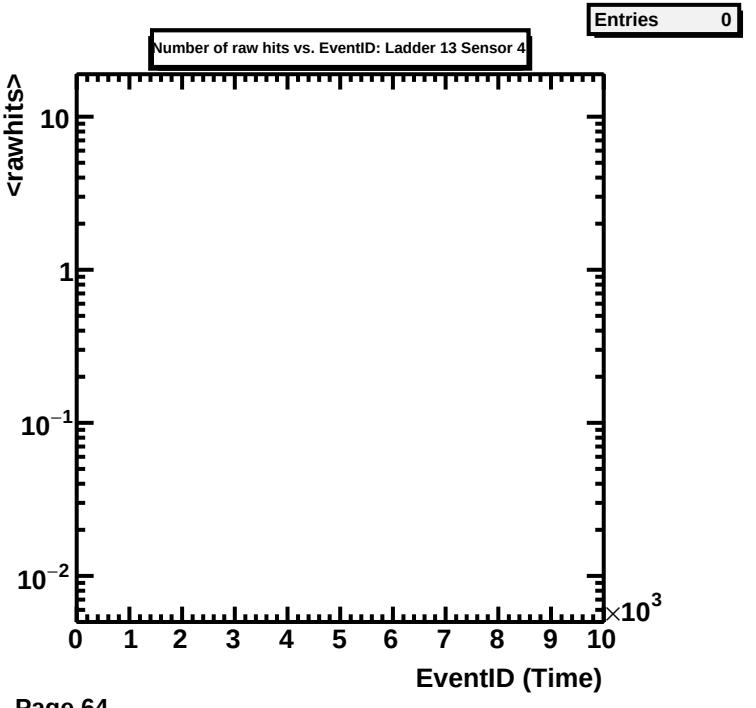
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 13 Sensor 4
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column


Entries 0
Hit mean column vs. mean row: Ladder 13 Sensor 4
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 13 Sensor 4
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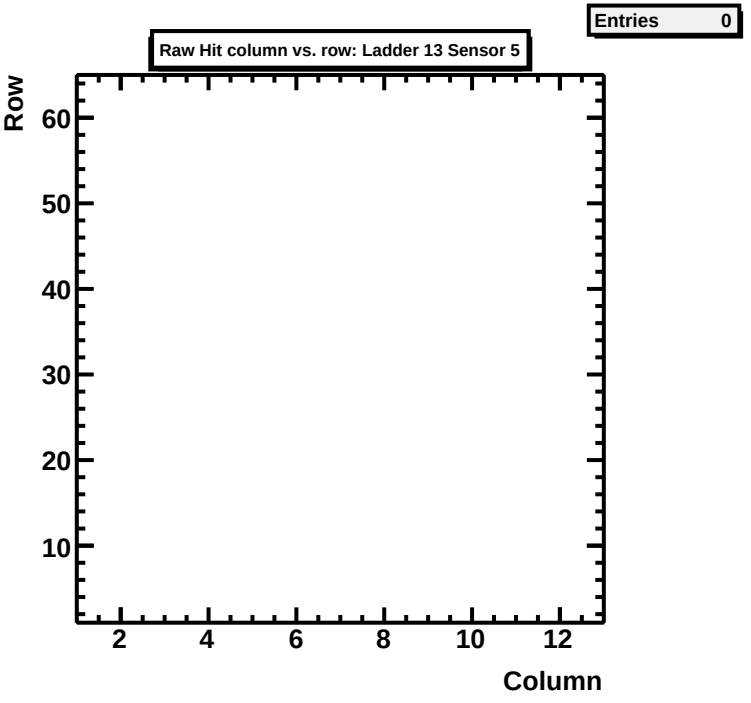
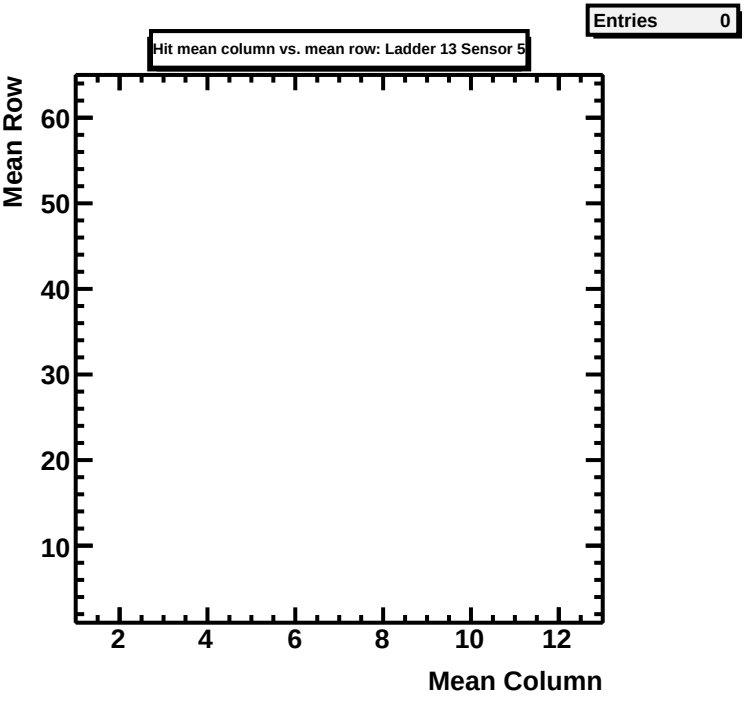
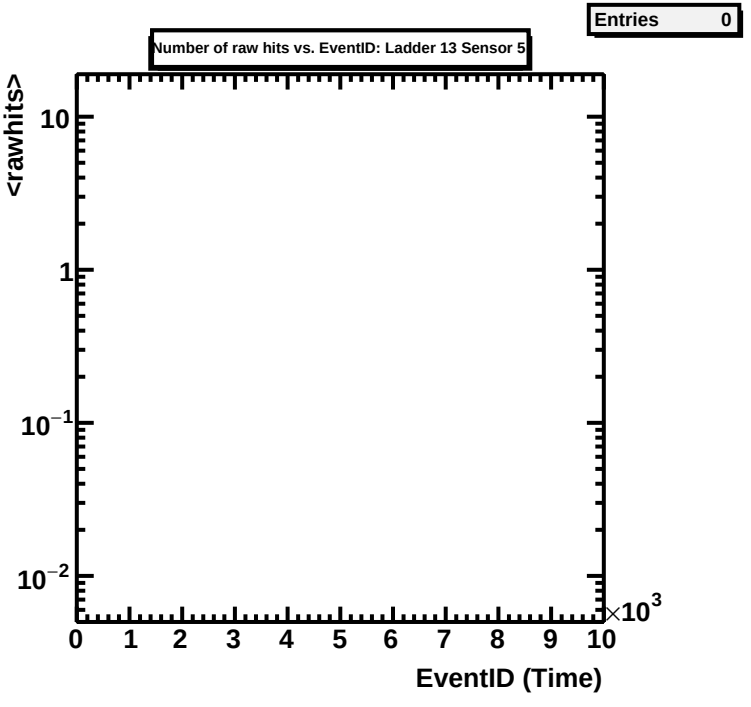
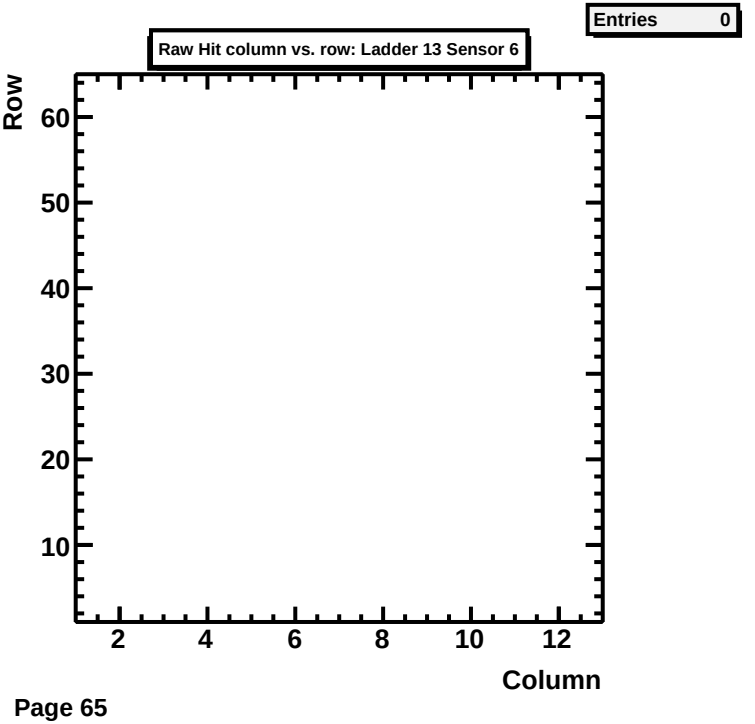
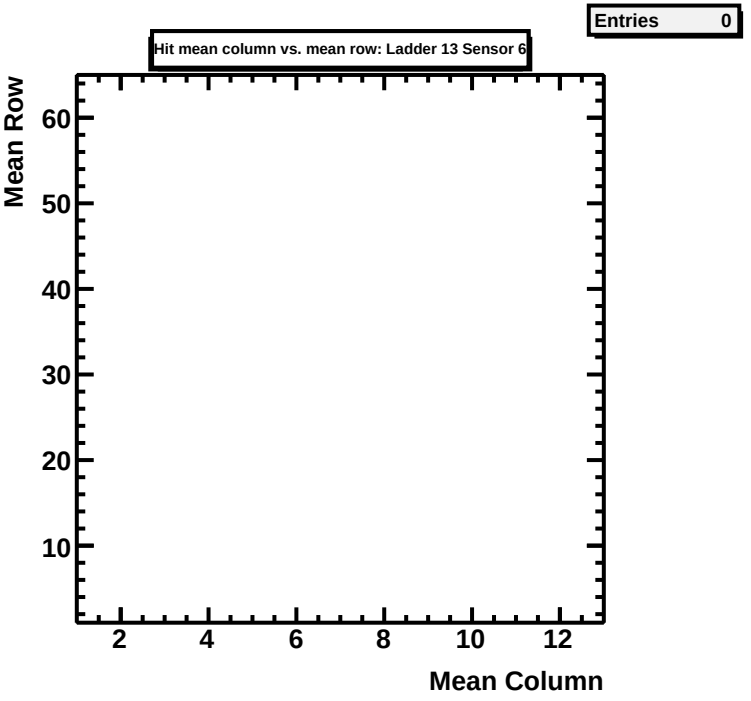
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

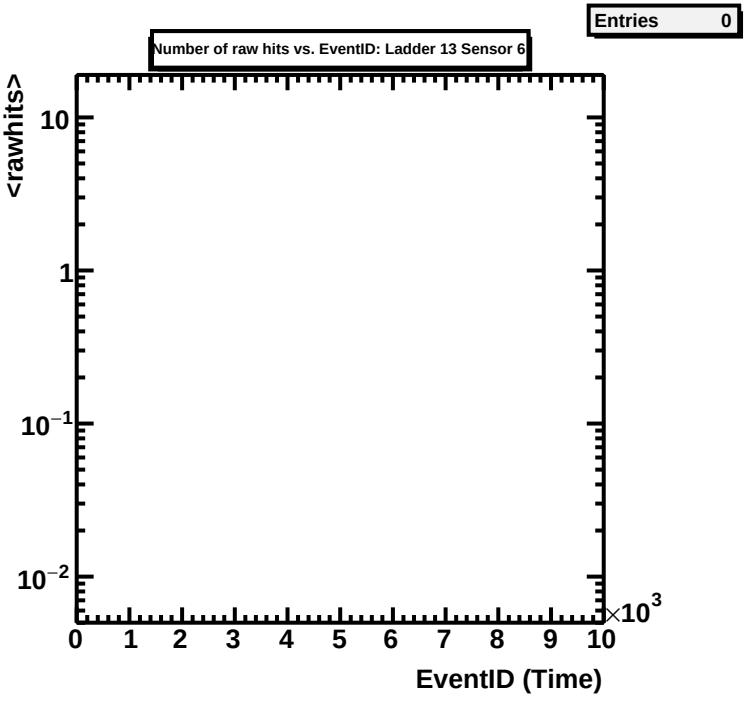

Entries 0
Raw Hit column vs. row: Ladder 13 Sensor 5
Row
Column

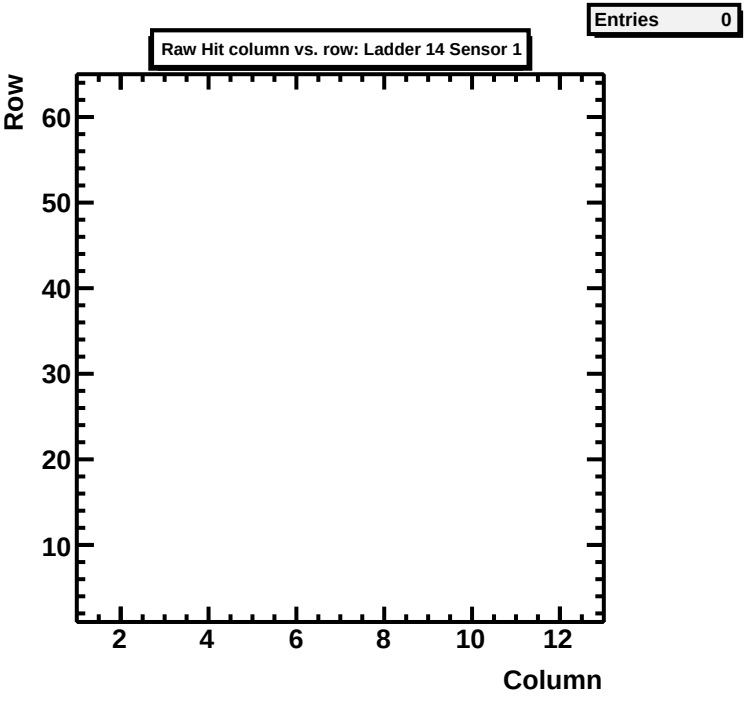

Entries 0
Hit mean column vs. mean row: Ladder 13 Sensor 5
Mean Row
Mean Column

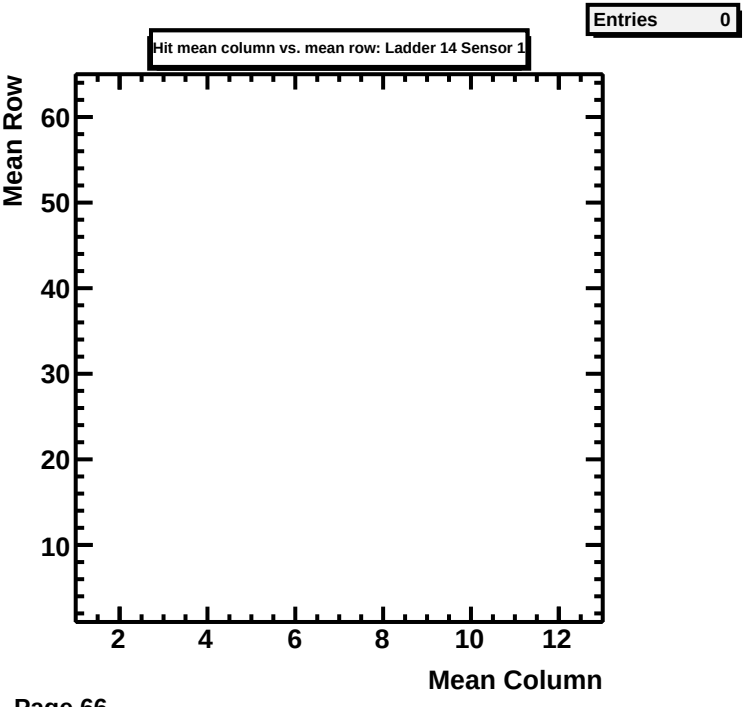

Entries 0
Number of raw hits vs. EventID: Ladder 13 Sensor 5
<rawhits>
EventID (Time)
×10^3

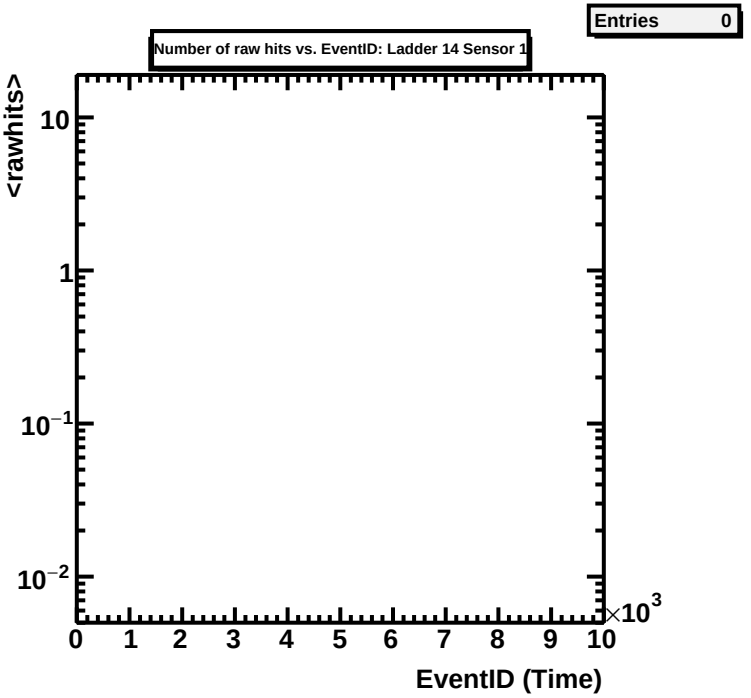

Entries 0
Raw Hit column vs. row: Ladder 13 Sensor 6
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 13 Sensor 6
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 13 Sensor 6
<rawhits>
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 14 Sensor 1
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 14 Sensor 1
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 14 Sensor 1
<rawhits>
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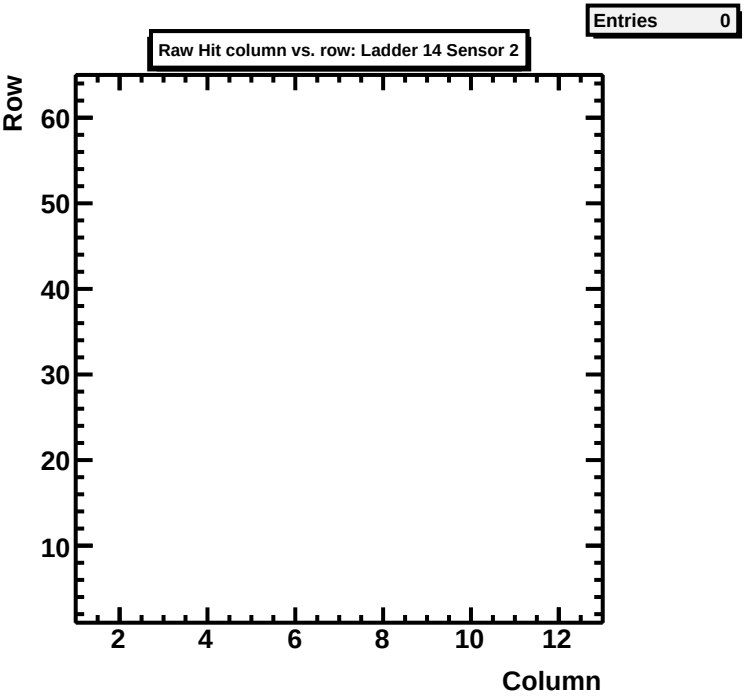
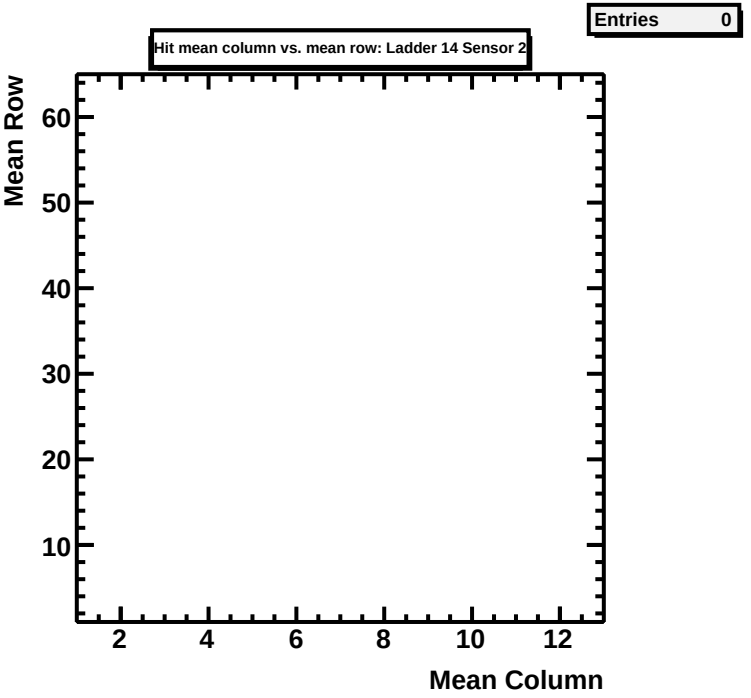
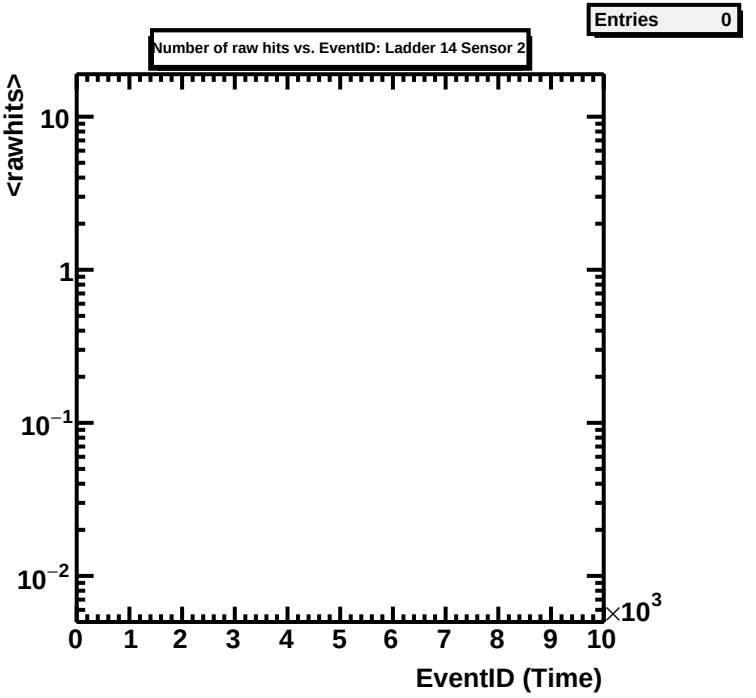
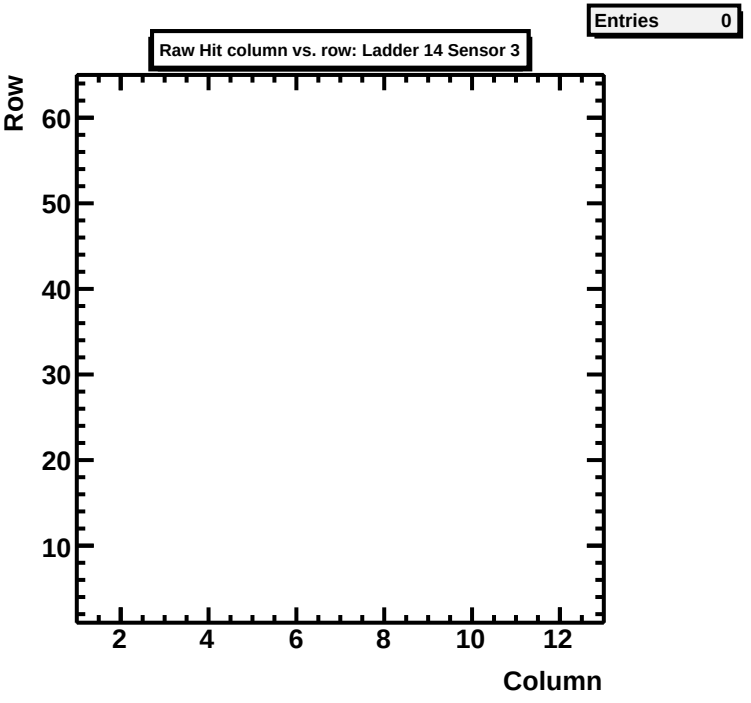
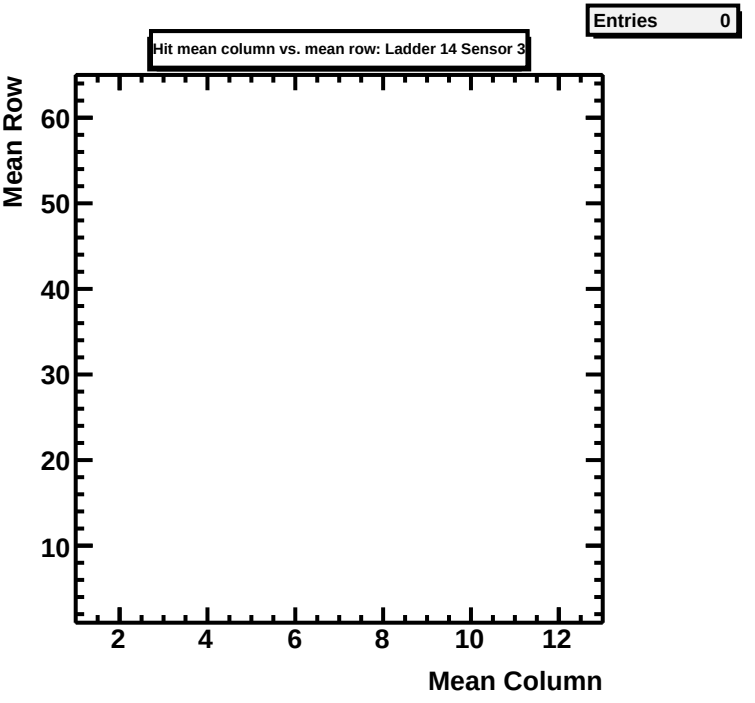
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

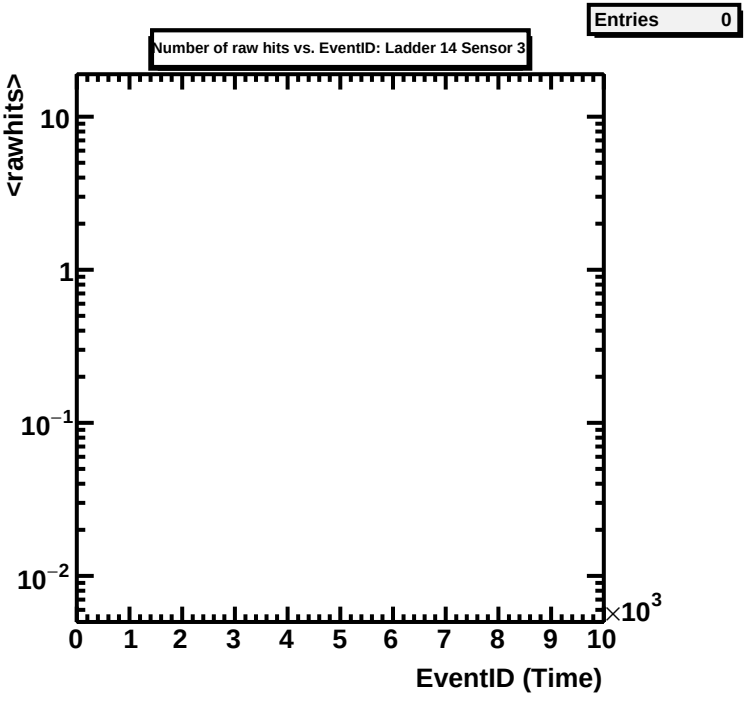

Entries 0
Raw Hit column vs. row: Ladder 14 Sensor 2
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

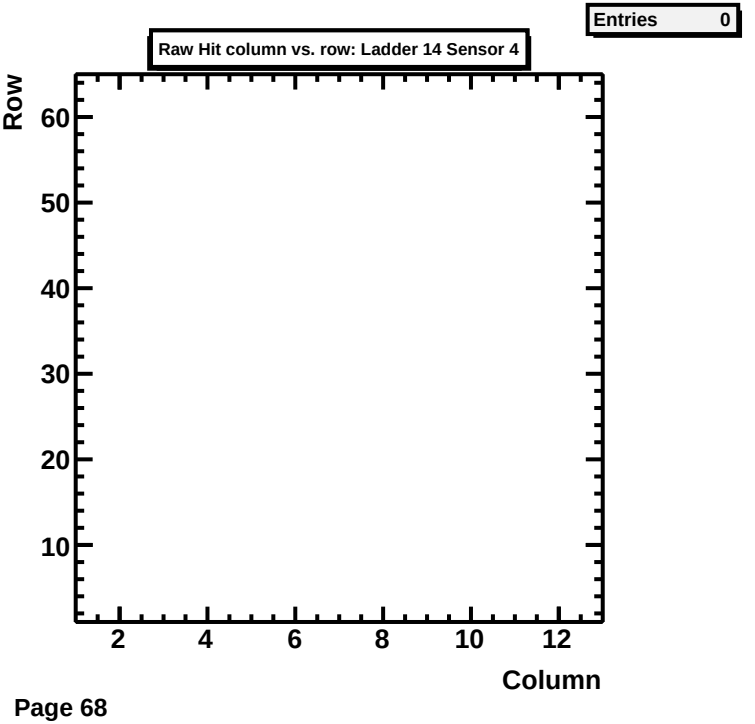

Entries 0
Hit mean column vs. mean row: Ladder 14 Sensor 2
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

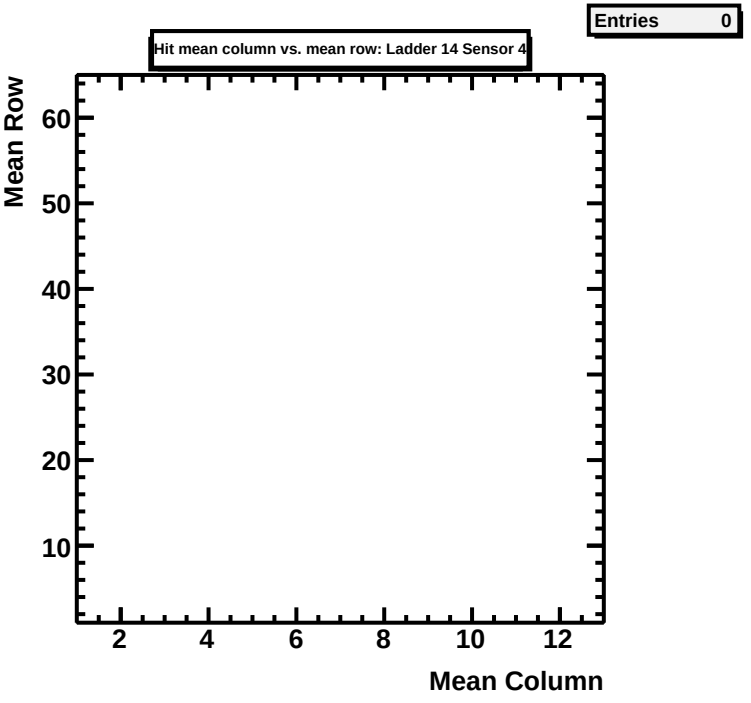

Entries 0
Number of raw hits vs. EventID: Ladder 14 Sensor 2
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

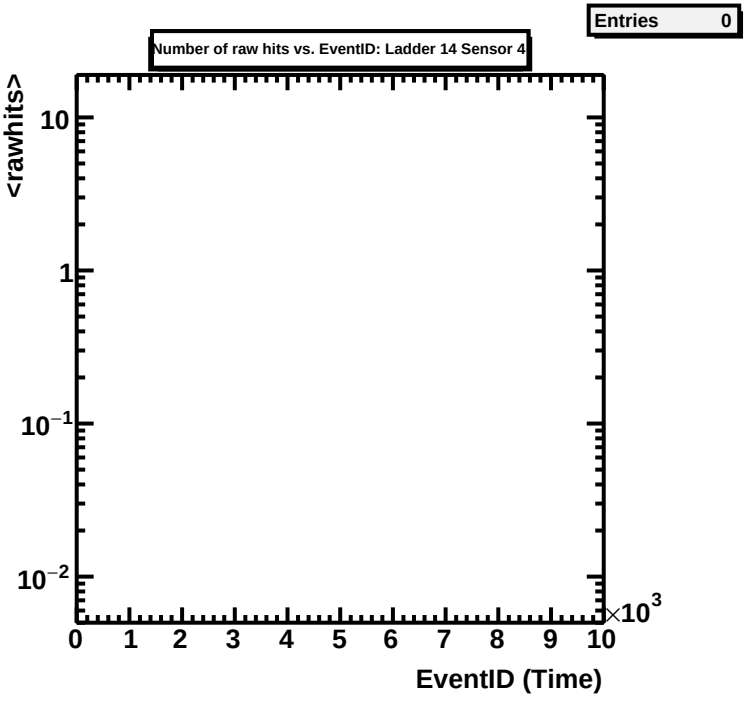

Entries 0
Raw Hit column vs. row: Ladder 14 Sensor 3
Row
Column

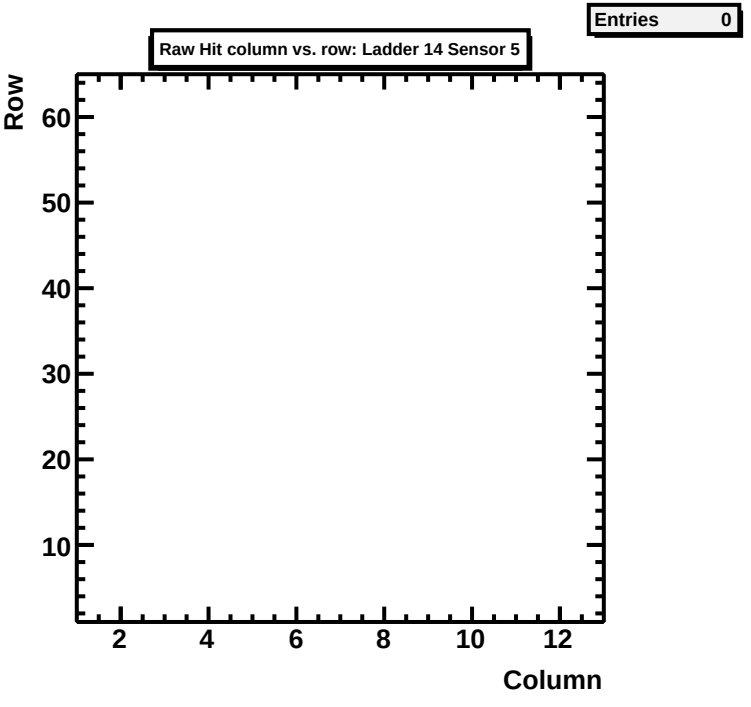

Entries 0
Hit mean column vs. mean row: Ladder 14 Sensor 3
Mean Row
Mean Column

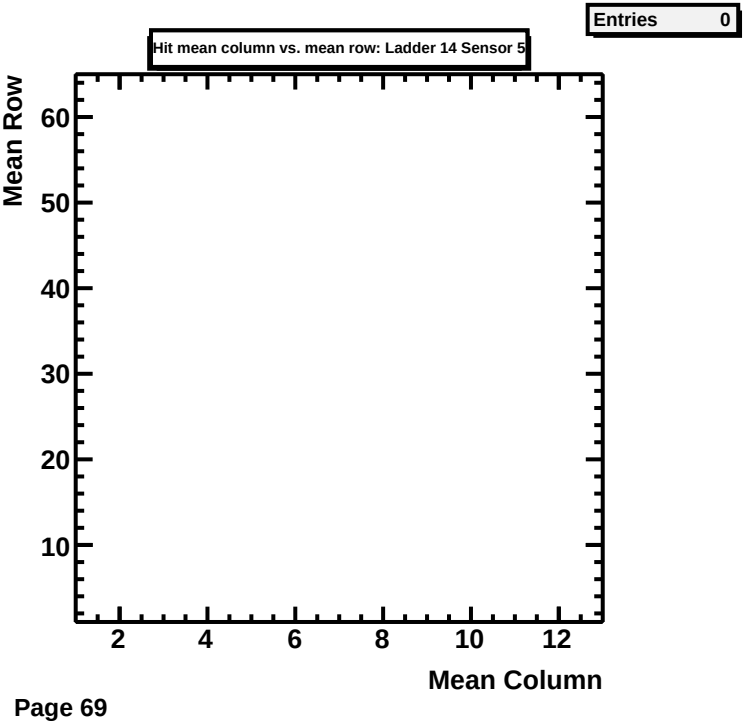

Entries 0
Number of raw hits vs. EventID: Ladder 14 Sensor 3
<rawhits>
EventID (Time)
×10^3

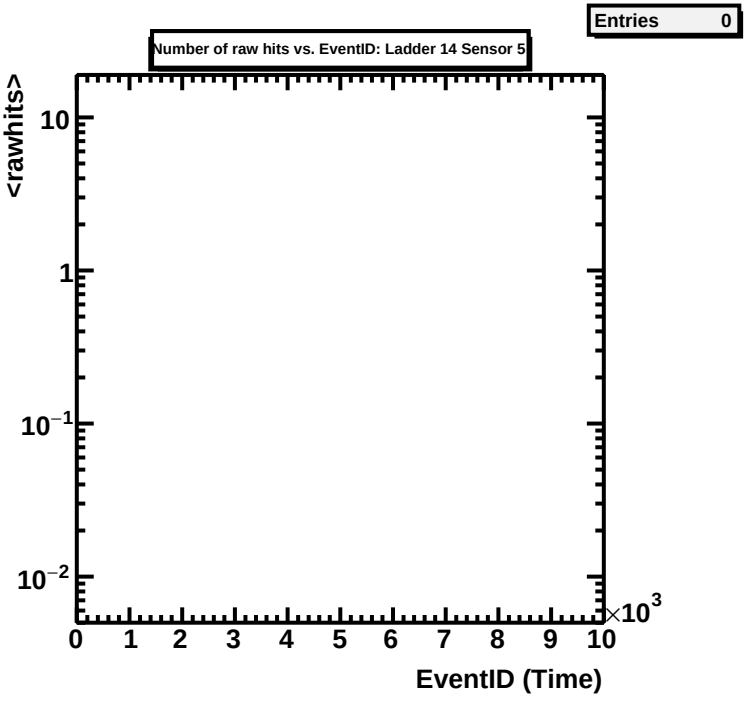

Entries 0
Raw Hit column vs. row: Ladder 14 Sensor 4
Row
Column

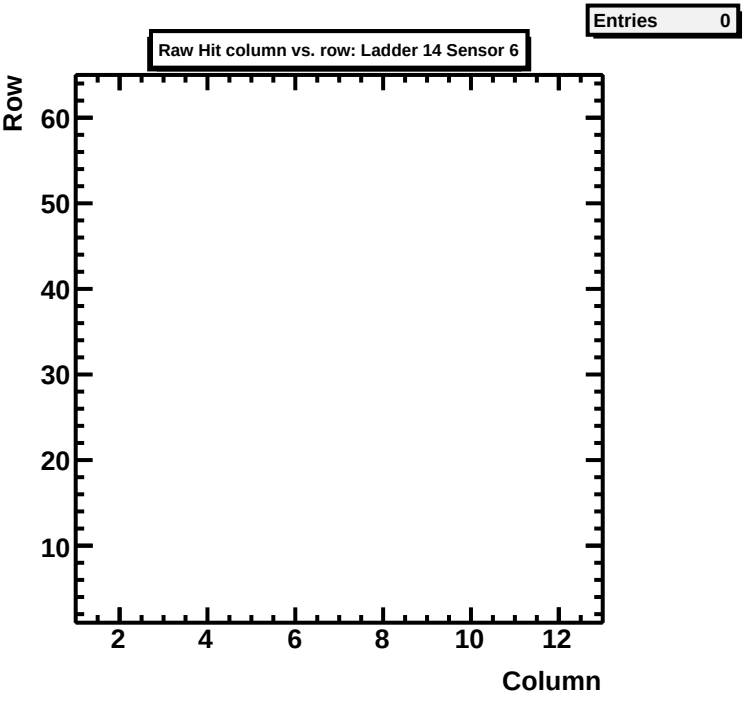

Entries 0
Hit mean column vs. mean row: Ladder 14 Sensor 4
Mean Row
Mean Column

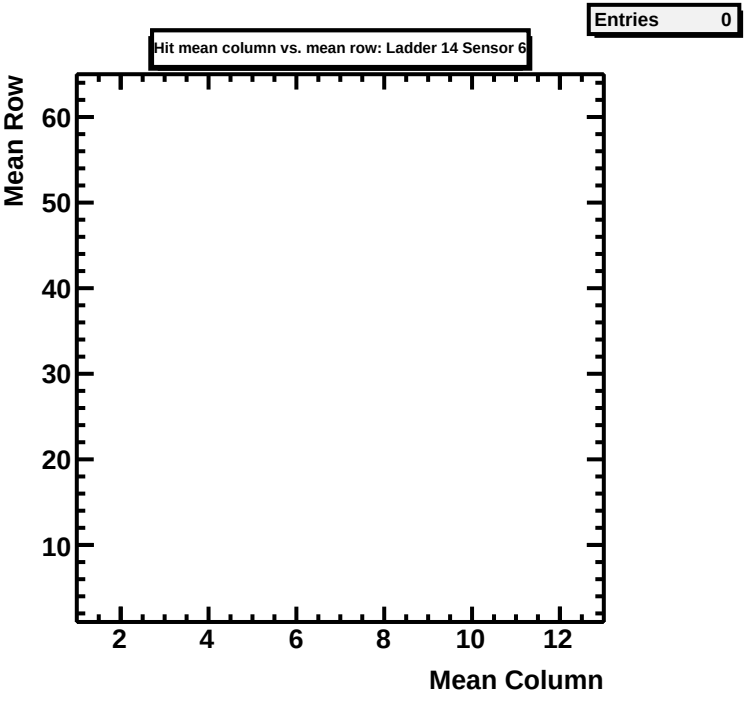

Entries 0
Number of raw hits vs. EventID: Ladder 14 Sensor 4
<rawhits>
EventID (Time)

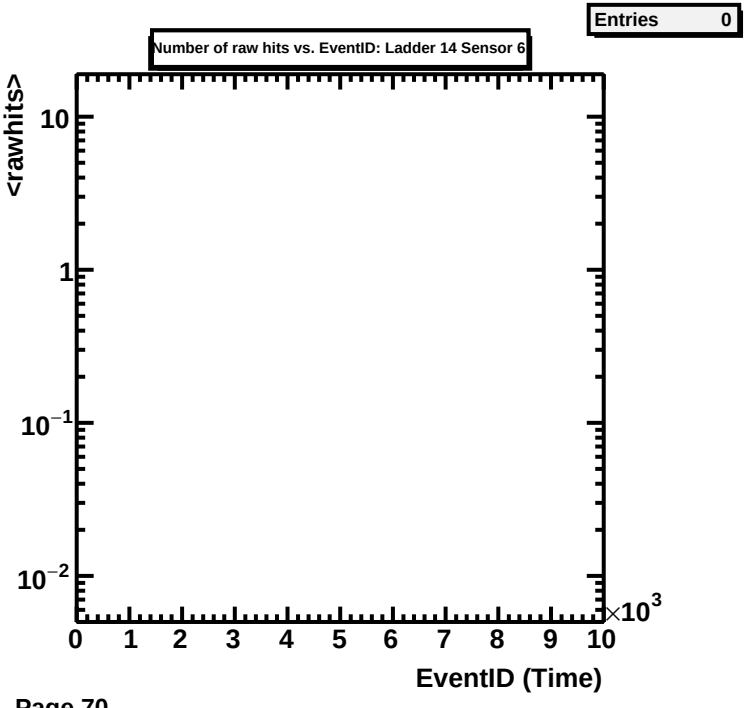

Entries 0
Raw Hit column vs. row: Ladder 14 Sensor 5
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 14 Sensor 5
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 14 Sensor 5
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 14 Sensor 6
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column


Entries 0
Hit mean column vs. mean row: Ladder 14 Sensor 6
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 14 Sensor 6
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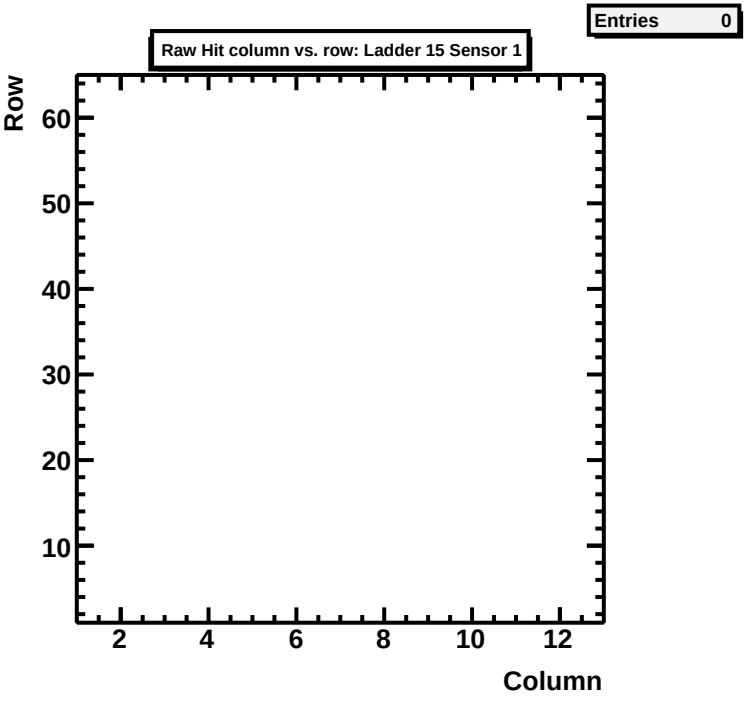
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)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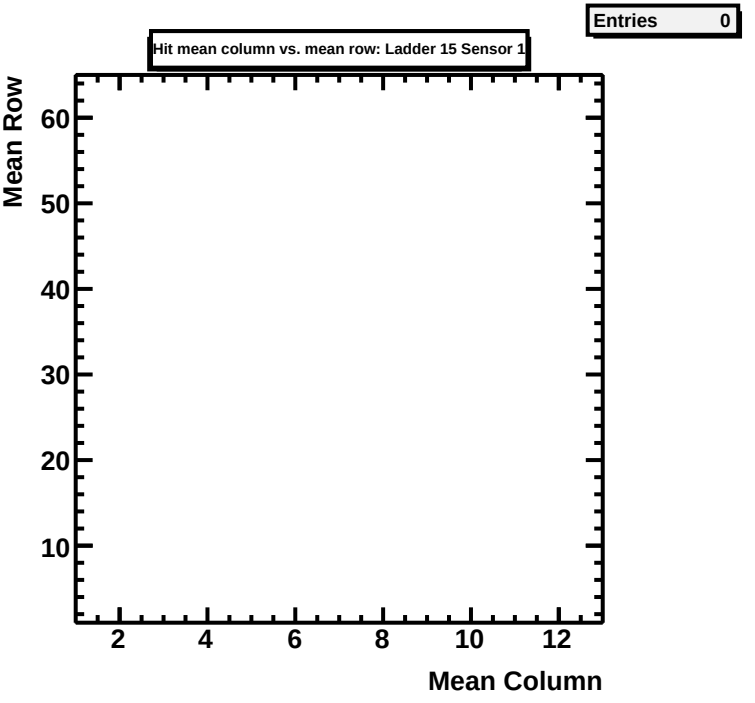
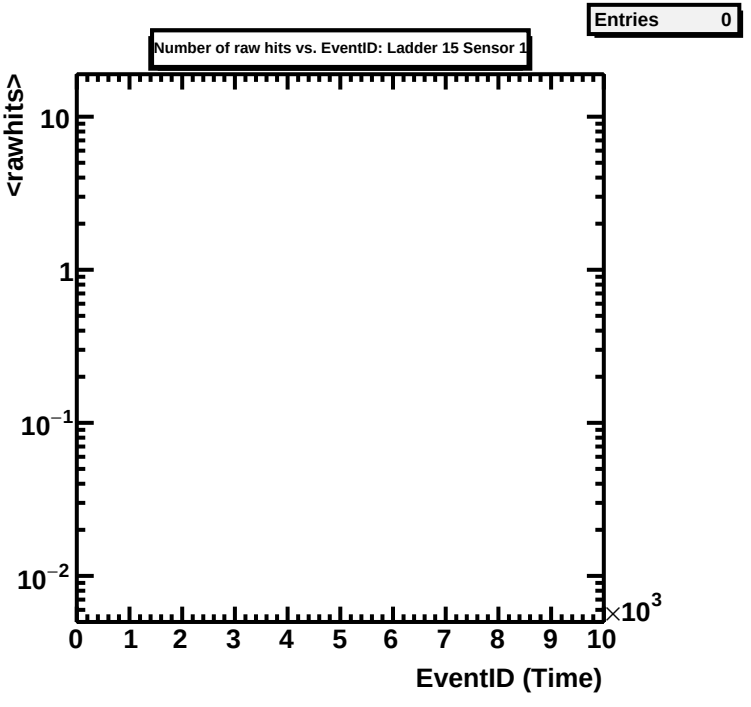
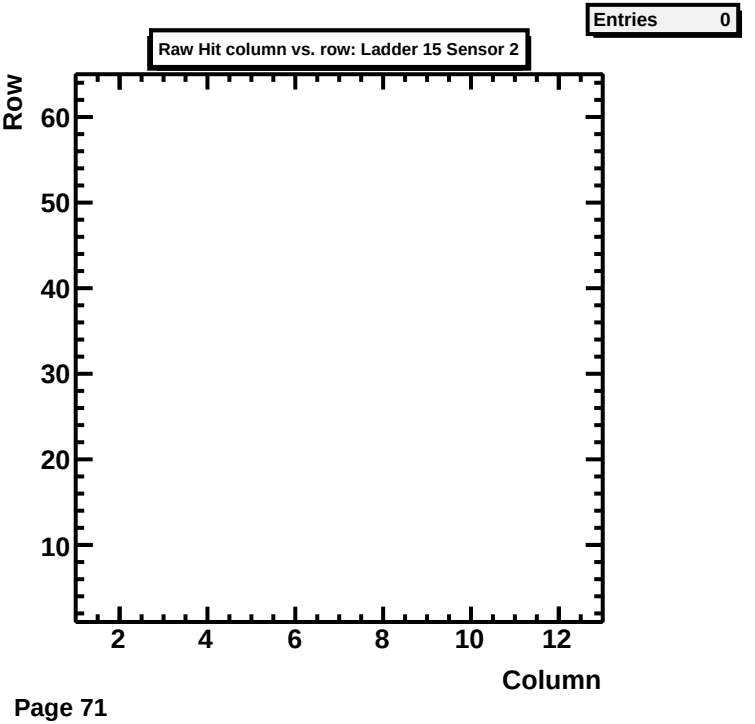
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 15 Sensor 1
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 15 Sensor 1
<rawhits>
EventID (Time)
×10^3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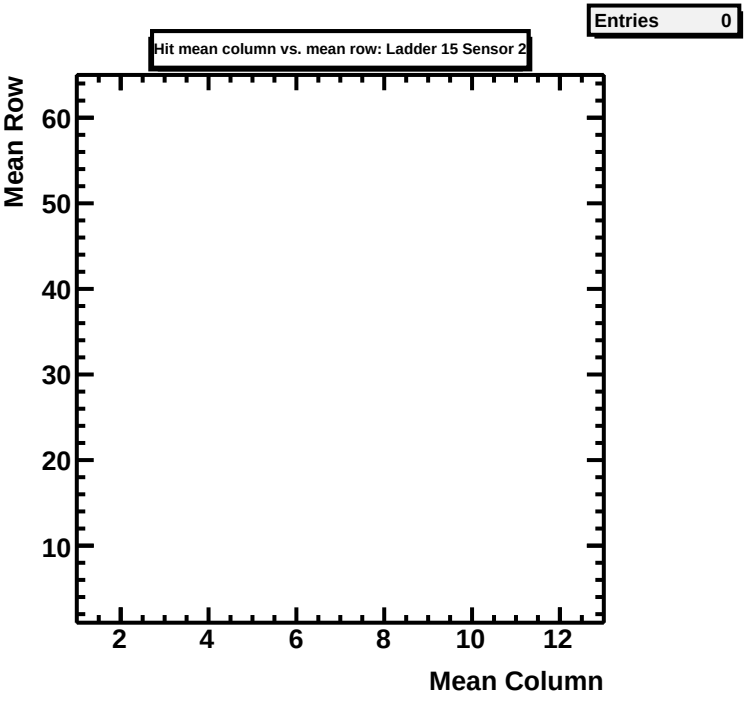
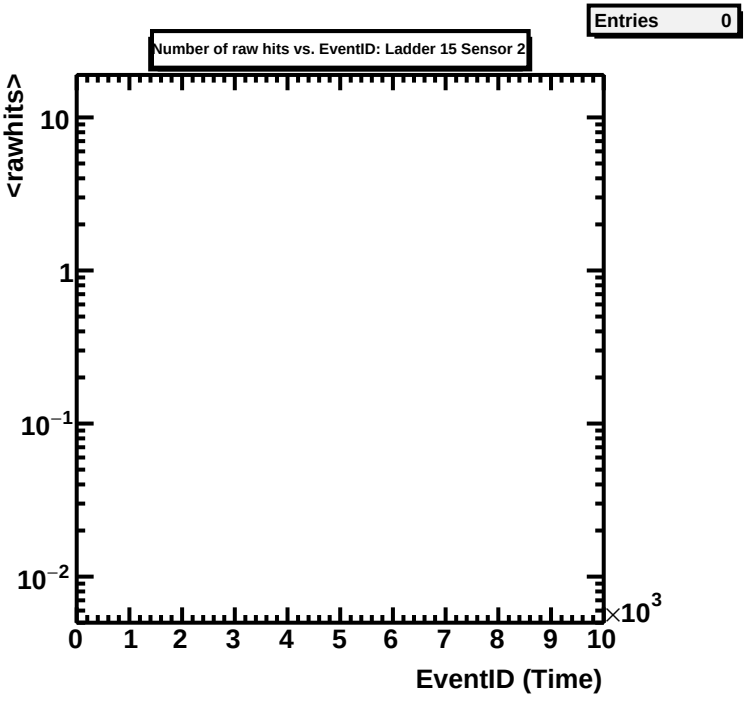
Raw Hit column vs. row: Ladder 15 Sensor 2
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 15 Sensor 2
Mean Row
Mean Column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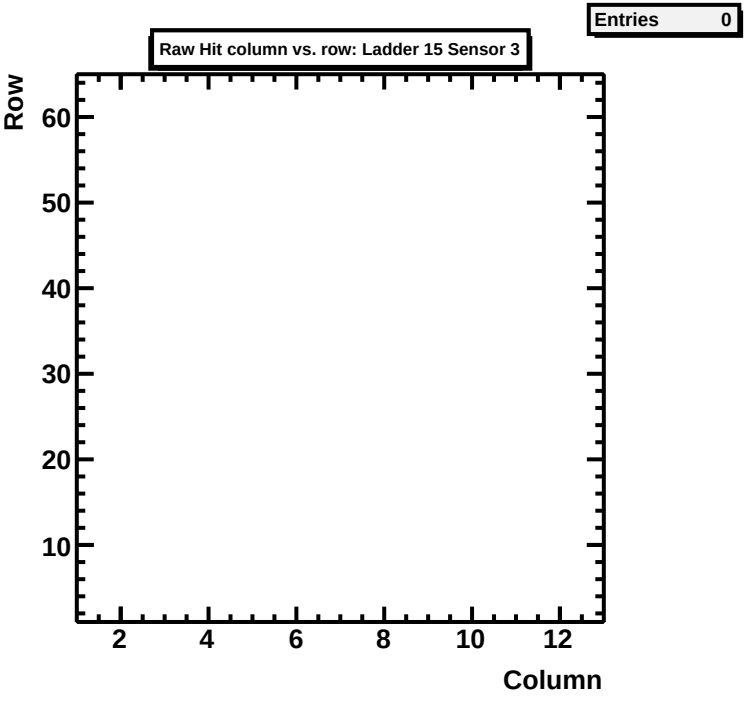
<rawhits>
EventID (Time)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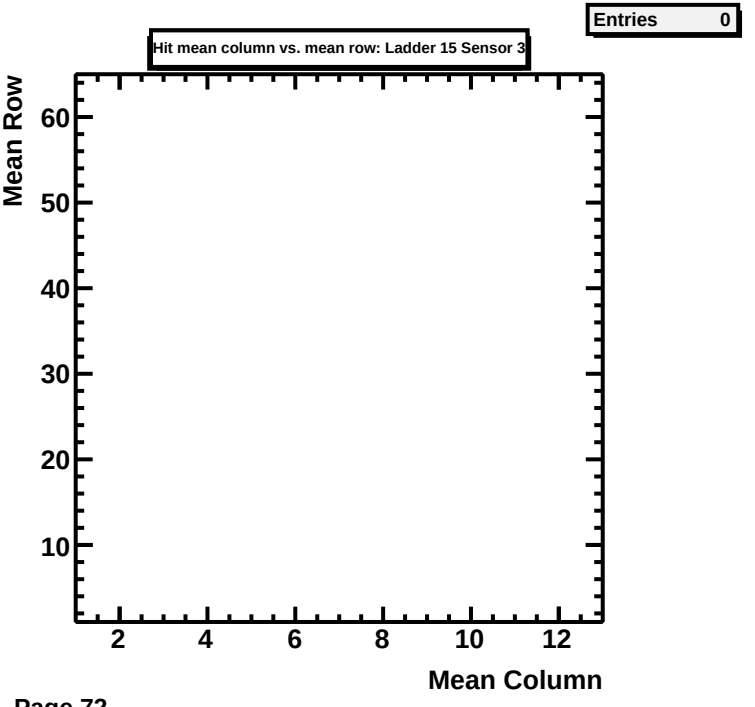
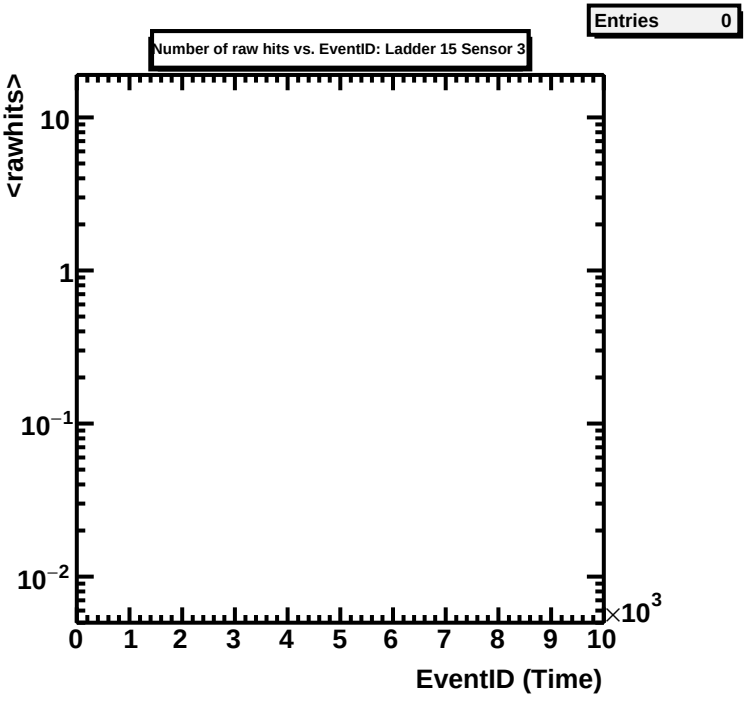
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 15 Sensor 3
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 15 Sensor 3
<rawhits>
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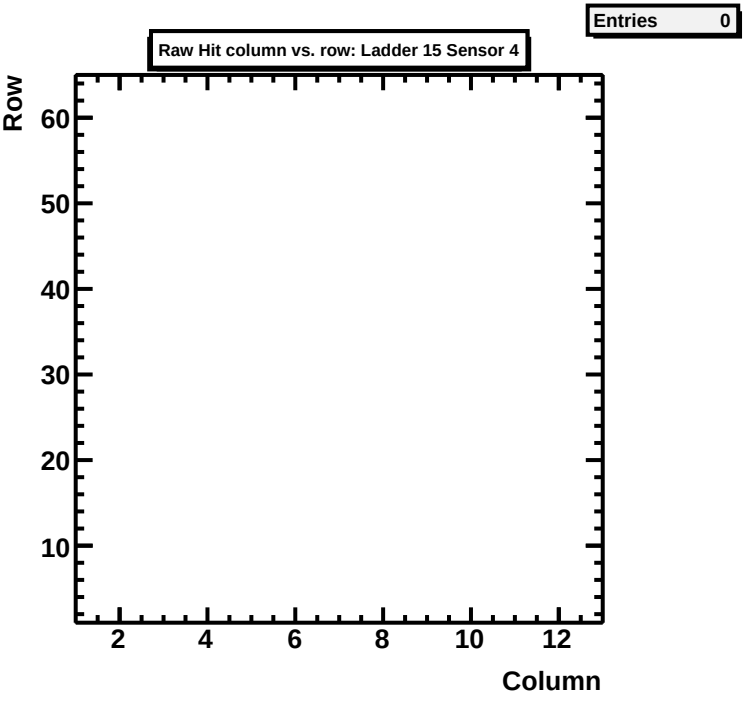
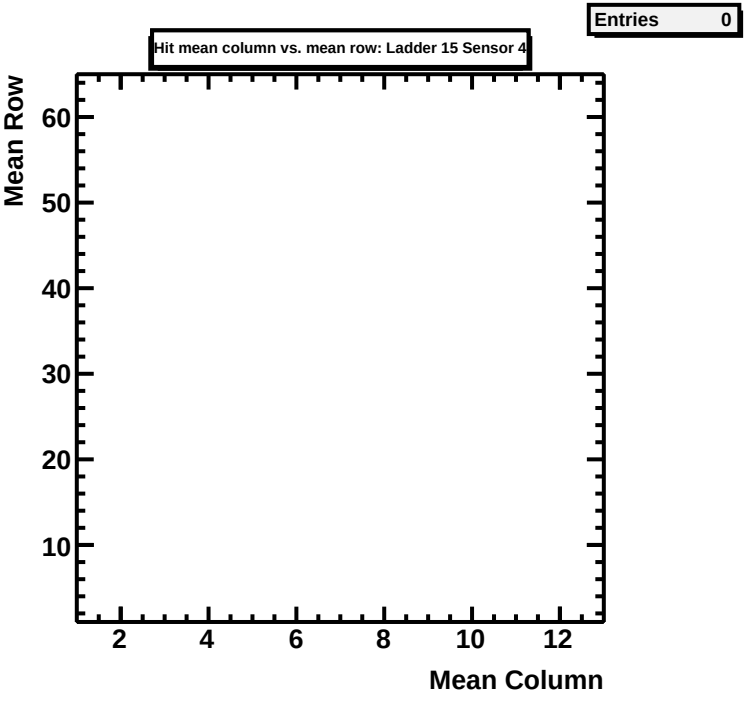
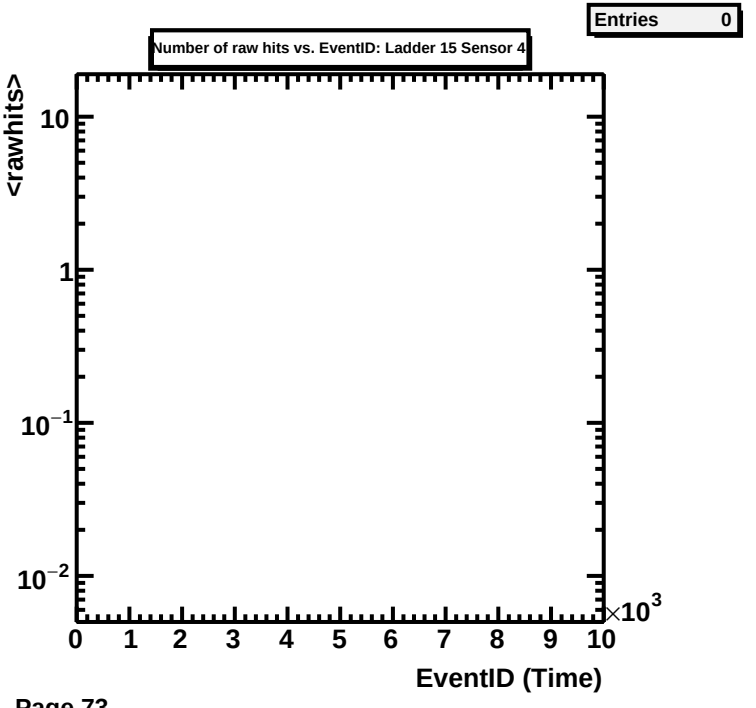
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 15 Sensor 4
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column


Entries 0
Hit mean column vs. mean row: Ladder 15 Sensor 4
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column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Number of raw hits vs. EventID: Ladder 15 Sensor 4
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10^{-1}
10^{-2}
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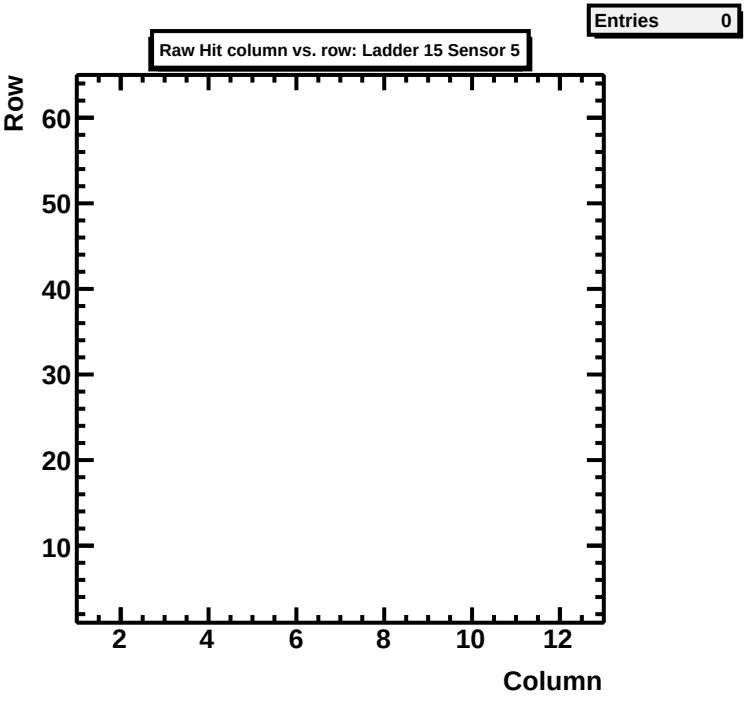
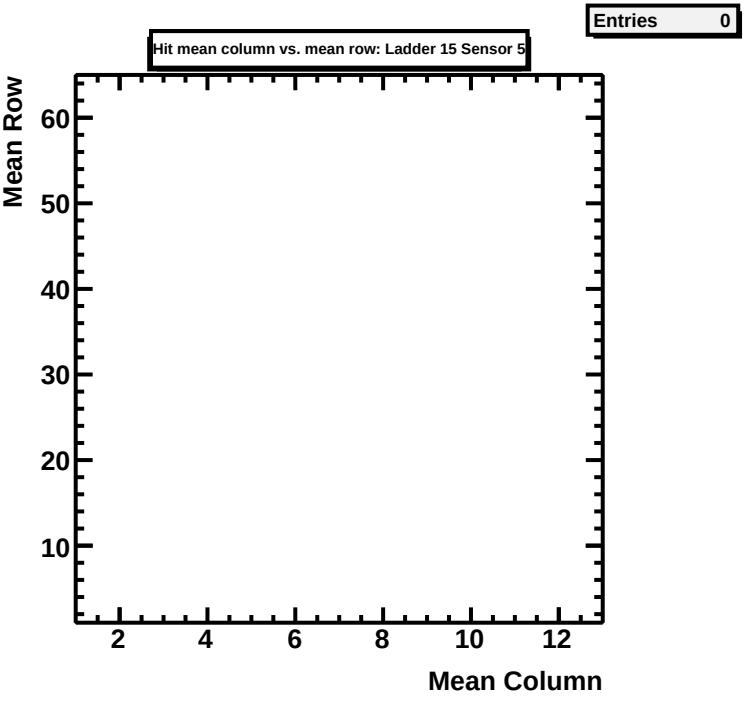
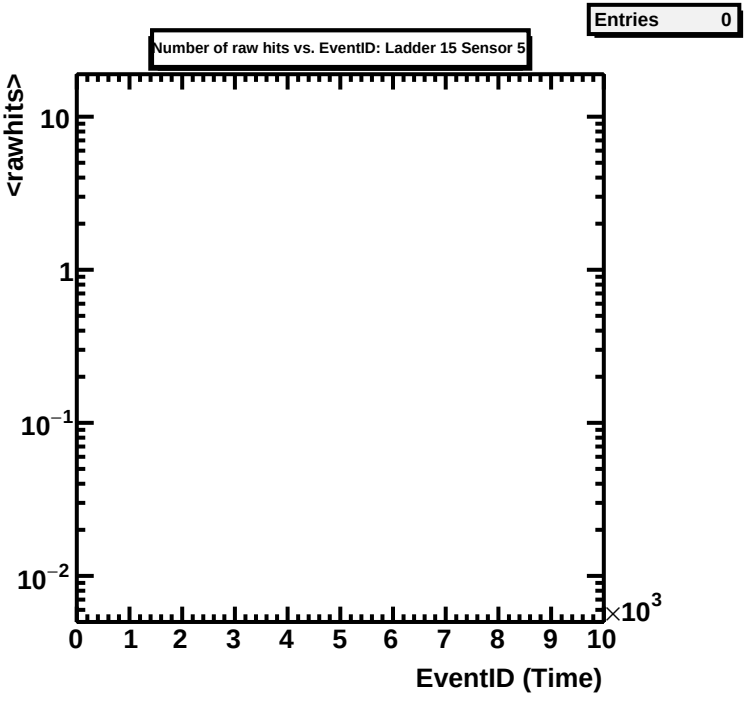
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 15 Sensor 5
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 15 Sensor 5
Mean Row
Mean Column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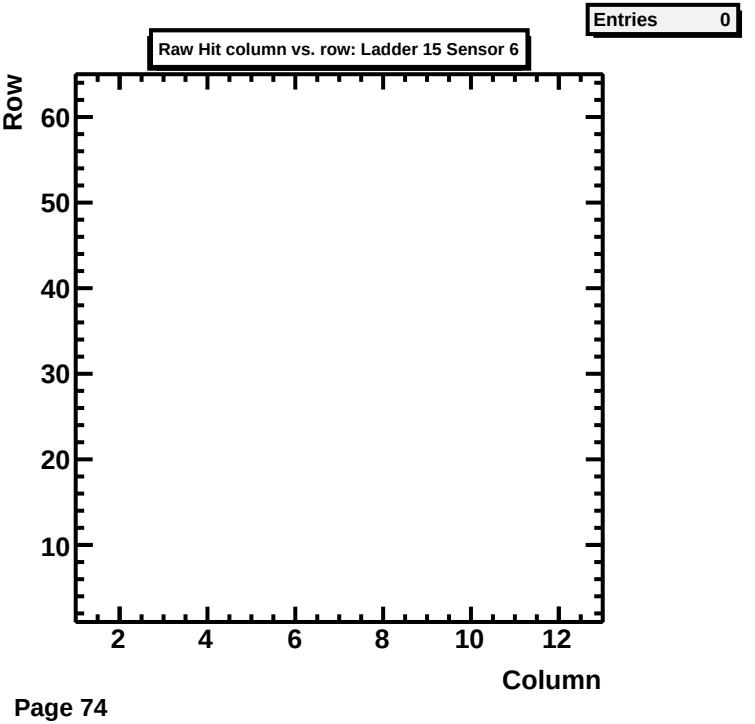
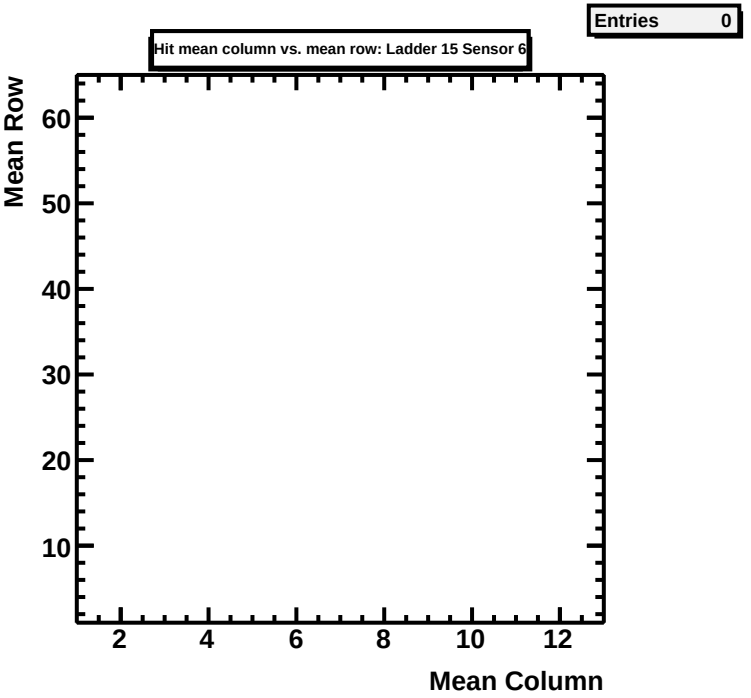
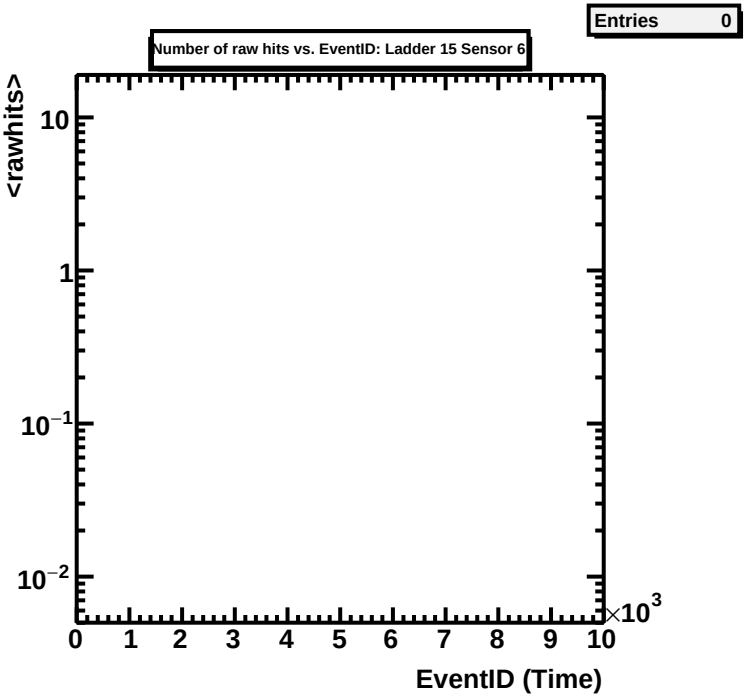
EventID (Time)
×10^3


Entries 0
Raw Hit column vs. row: Ladder 15 Sensor 6
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 15 Sensor 6
Mean Row
Mean Column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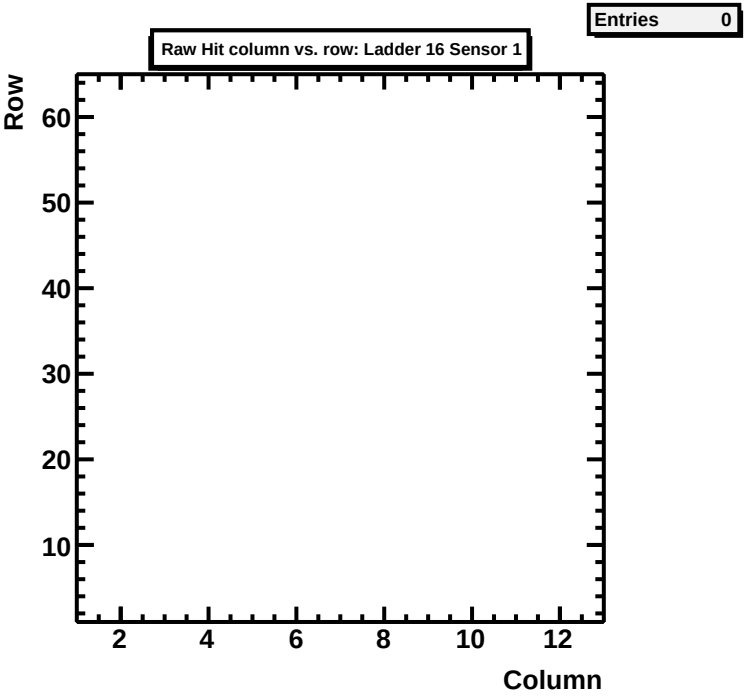
EventID (Time)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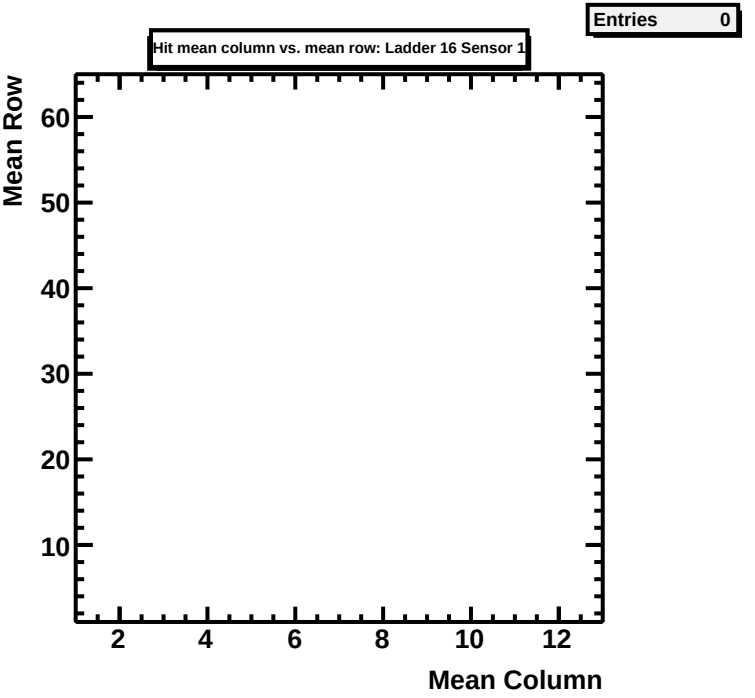
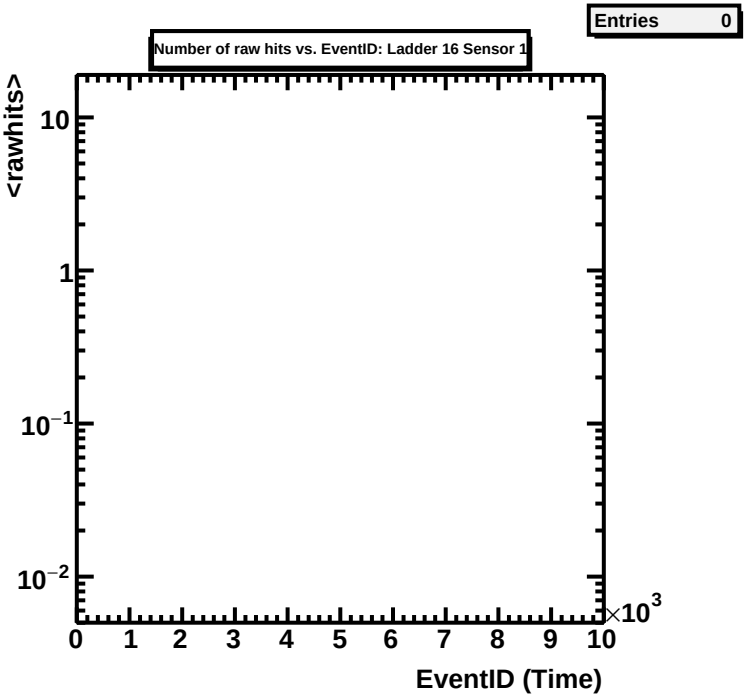
Raw Hit column vs. row: Ladder 16 Sensor 1
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 16 Sensor 1
Mean Row
Mean Column


Entries 0
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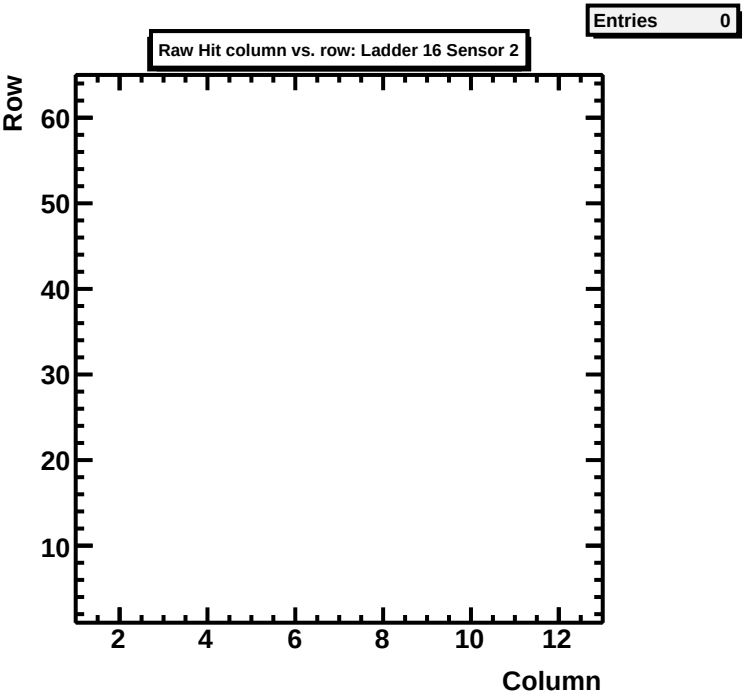
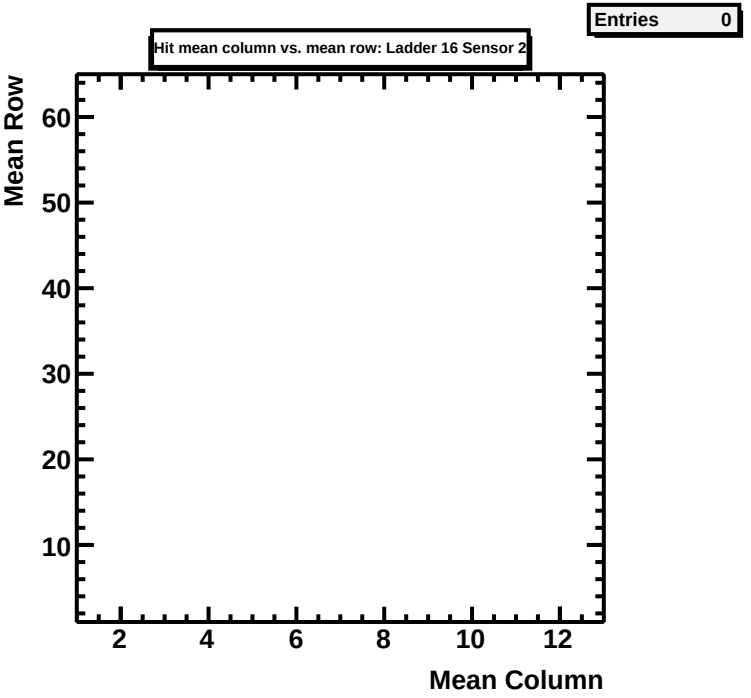
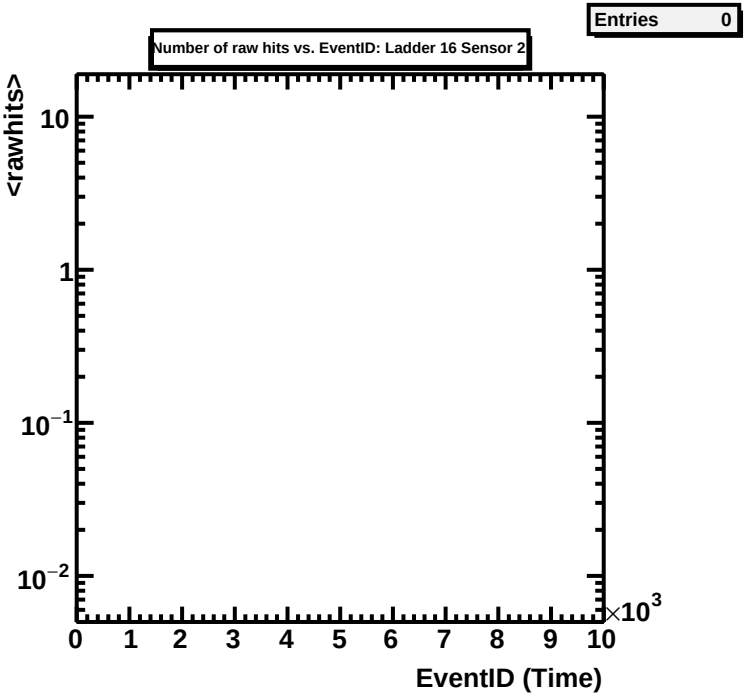
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 16 Sensor 2
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column


Entries 0
Hit mean column vs. mean row: Ladder 16 Sensor 2
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column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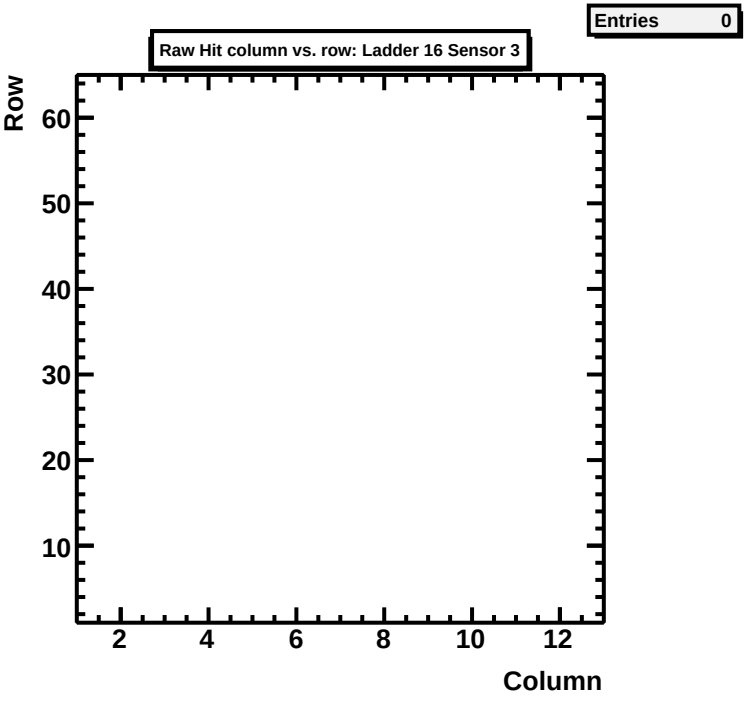
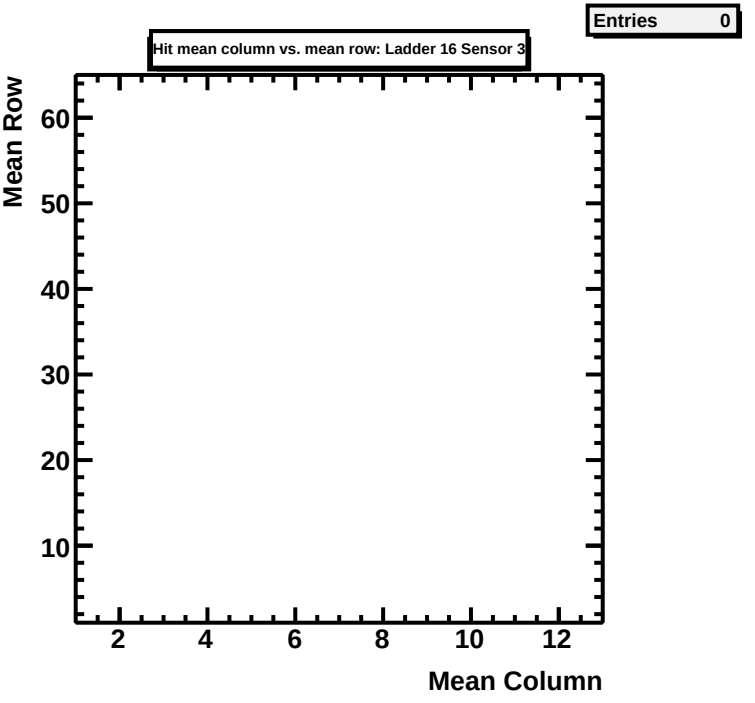
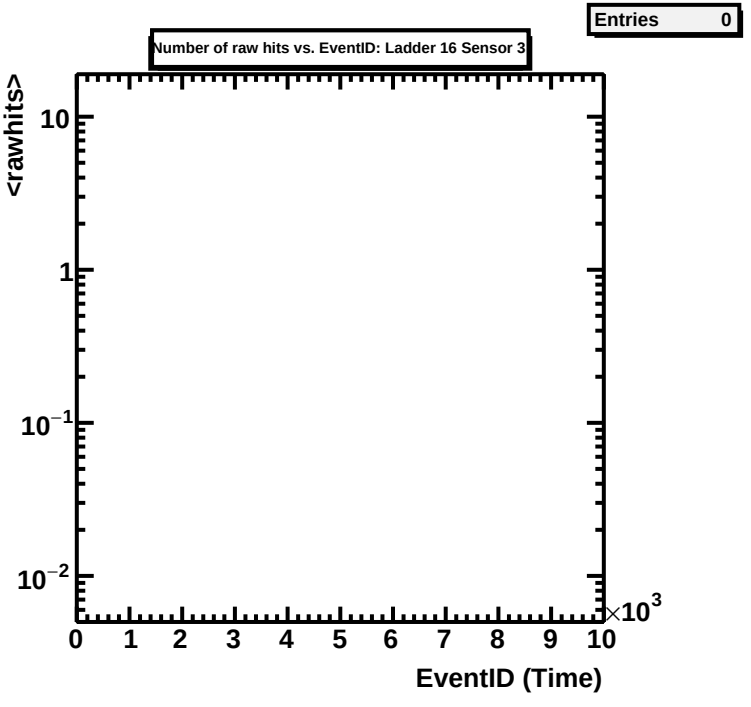
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 16 Sensor 3
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 16 Sensor 3
Mean Row
Mean Column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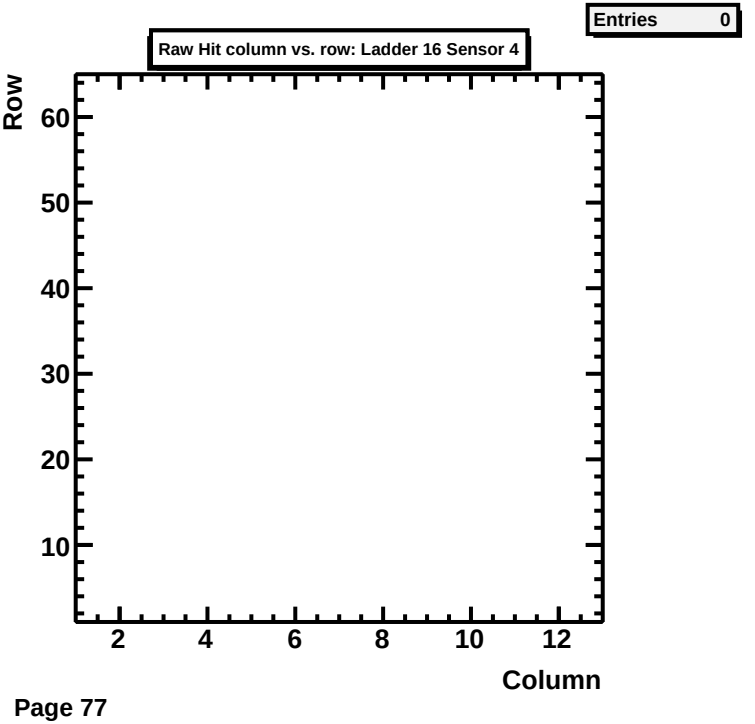
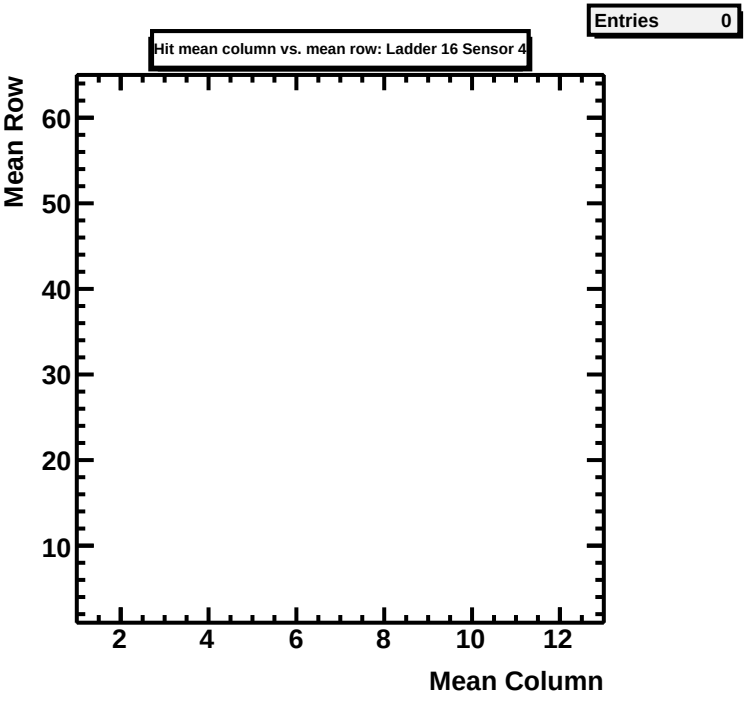
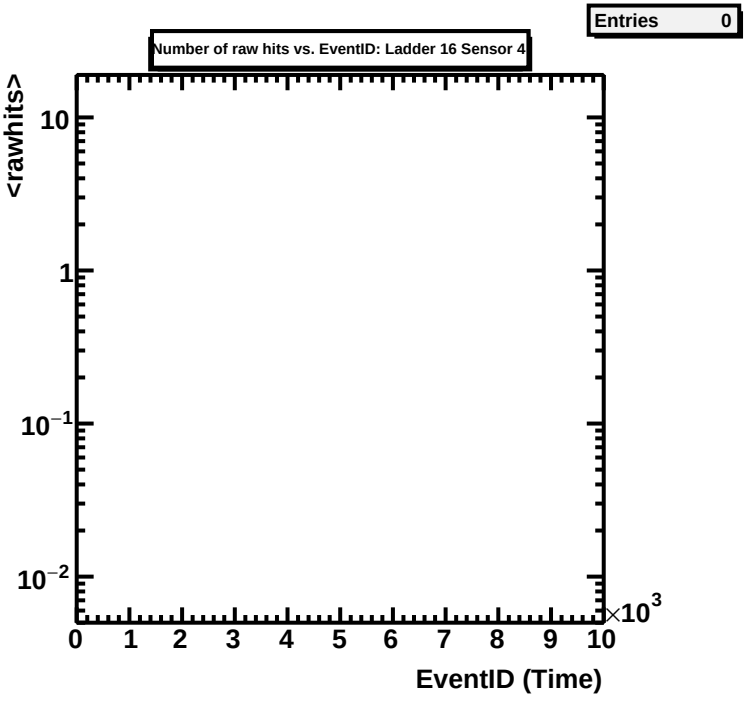
EventID (Time)
×10^3


Entries 0
Raw Hit column vs. row: Ladder 16 Sensor 4
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 16 Sensor 4
Mean Row
Mean Column


Entries 0
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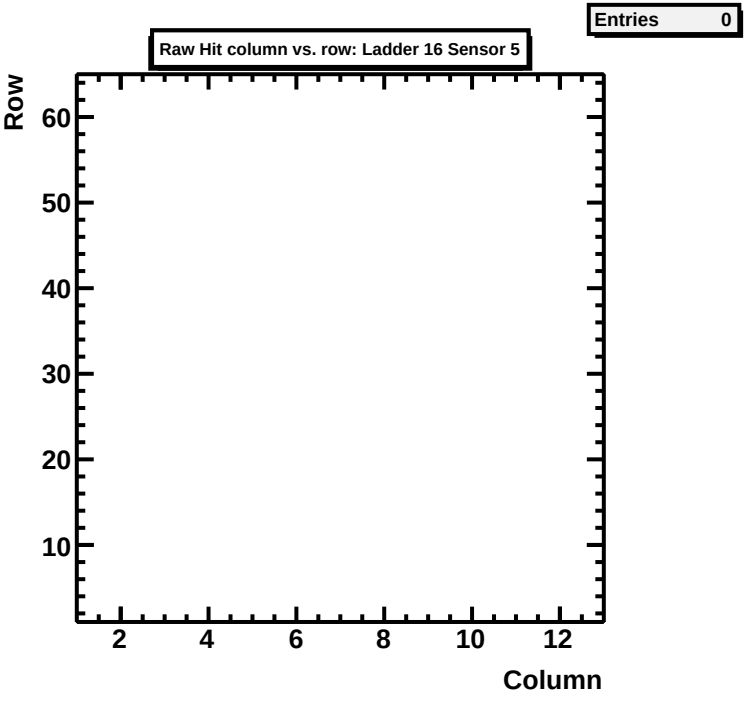
<rawhits>
EventID (Time)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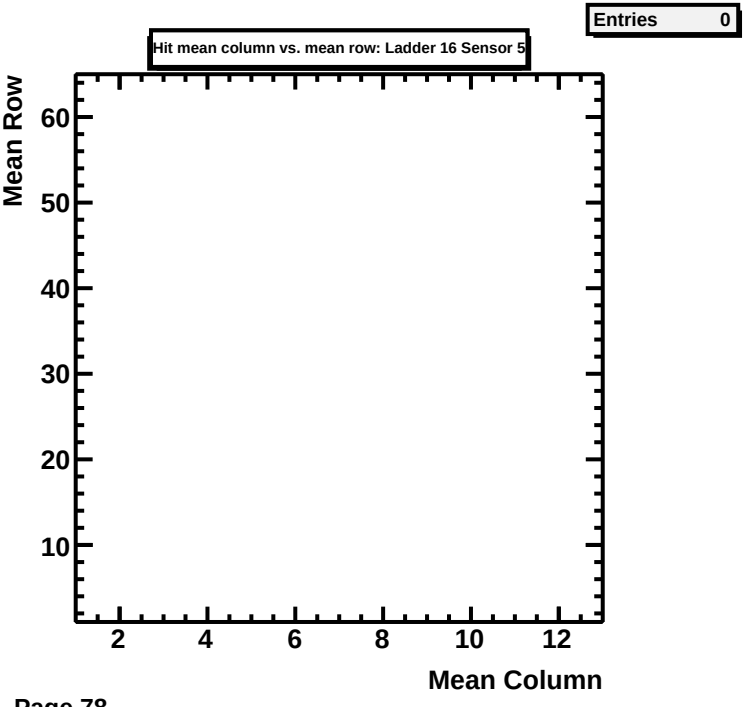
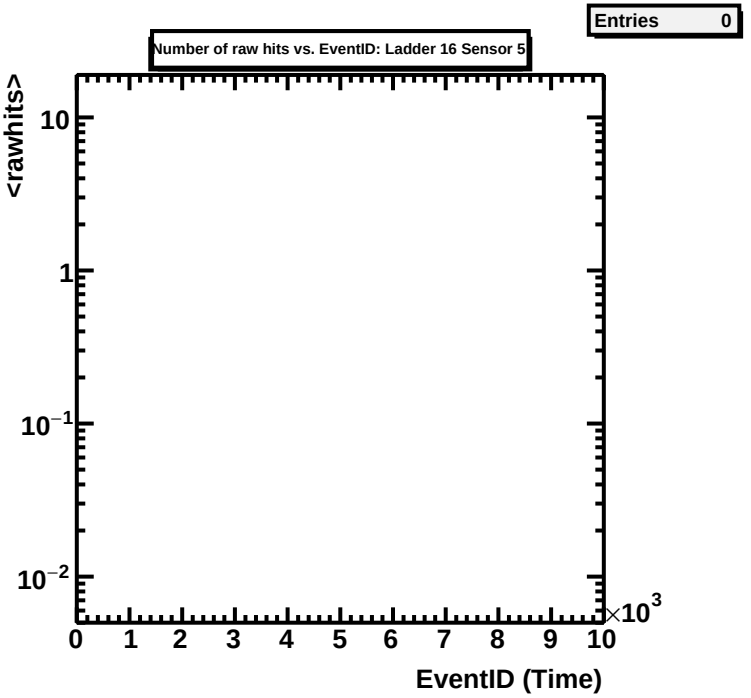
Raw Hit column vs. row: Ladder 16 Sensor 5
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 16 Sensor 5
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 16 Sensor 5
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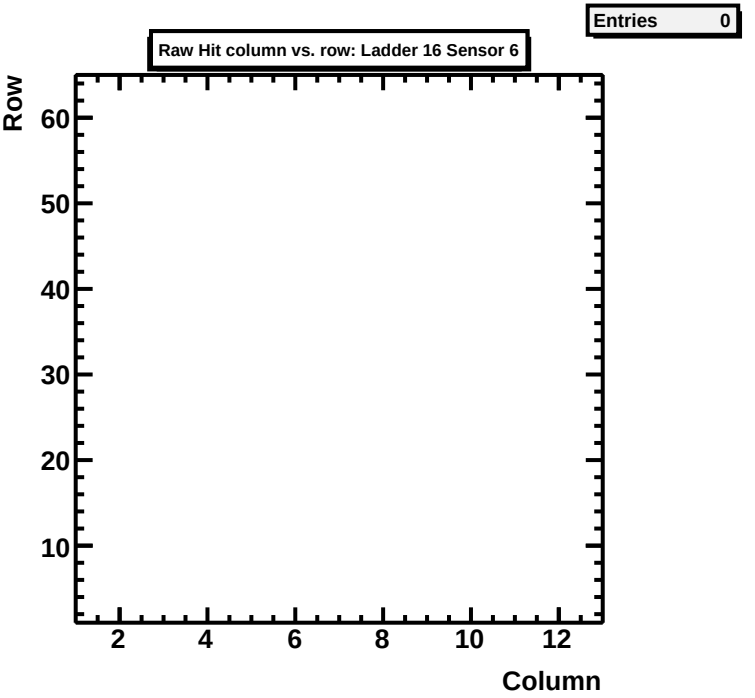
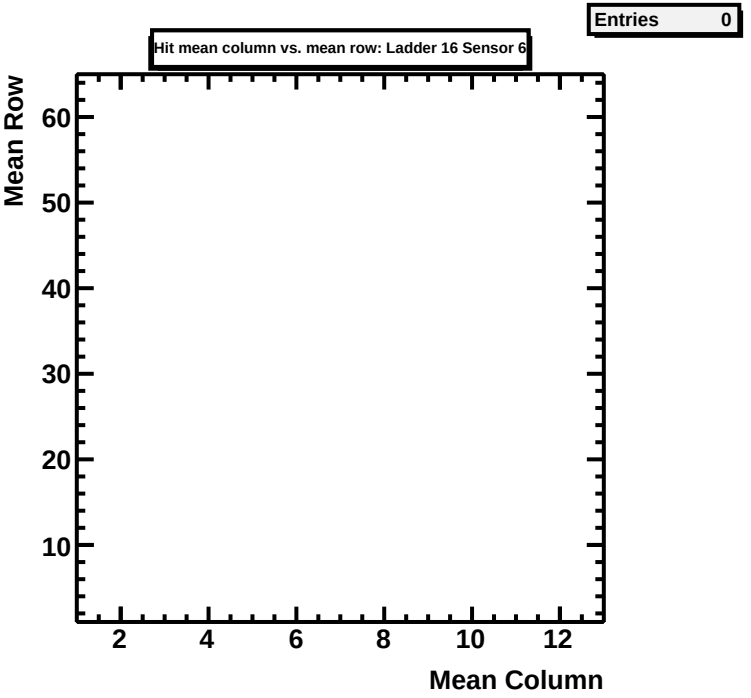
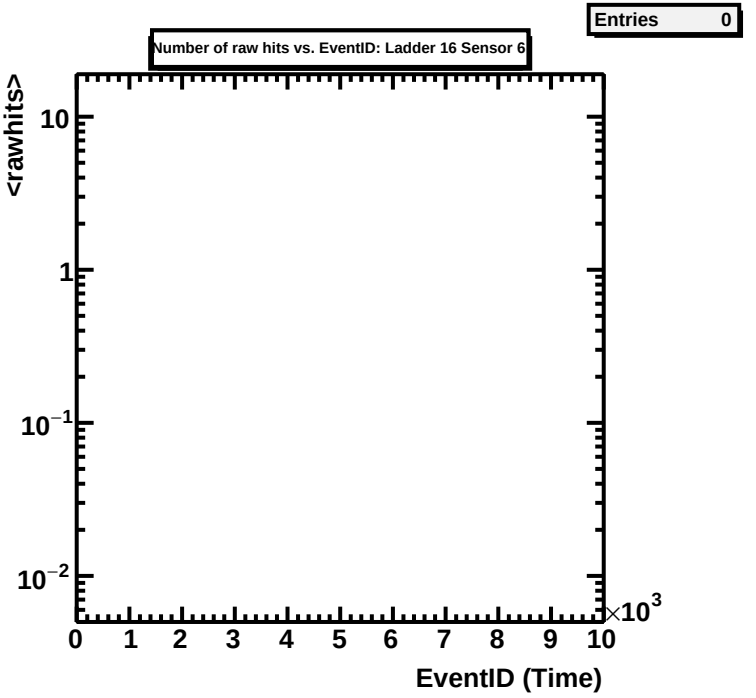
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 16 Sensor 6
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column


Entries 0
Hit mean column vs. mean row: Ladder 16 Sensor 6
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column


Entries 0
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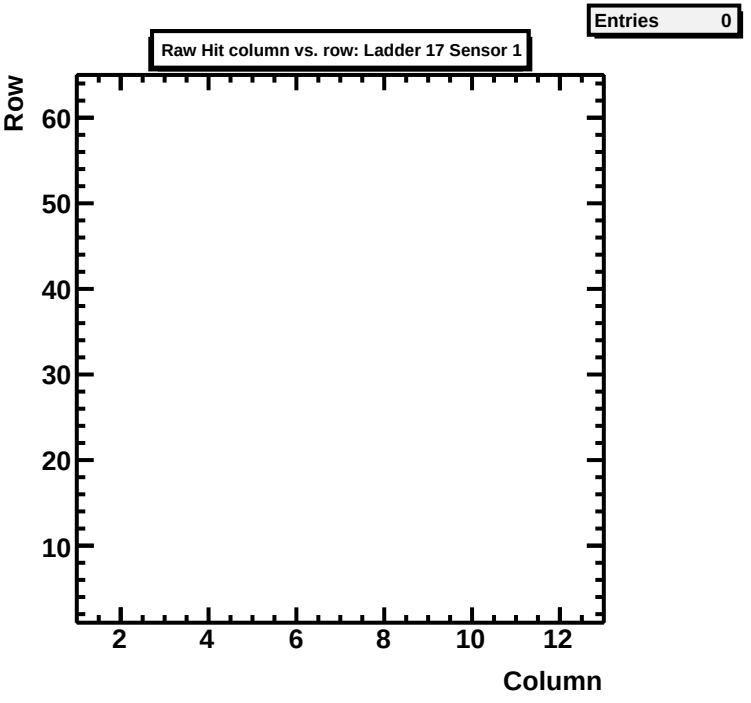
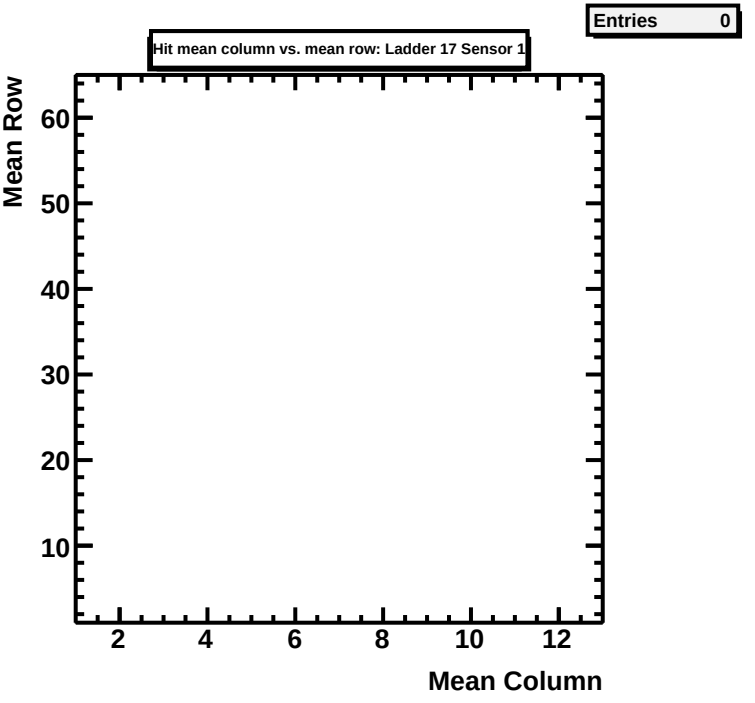
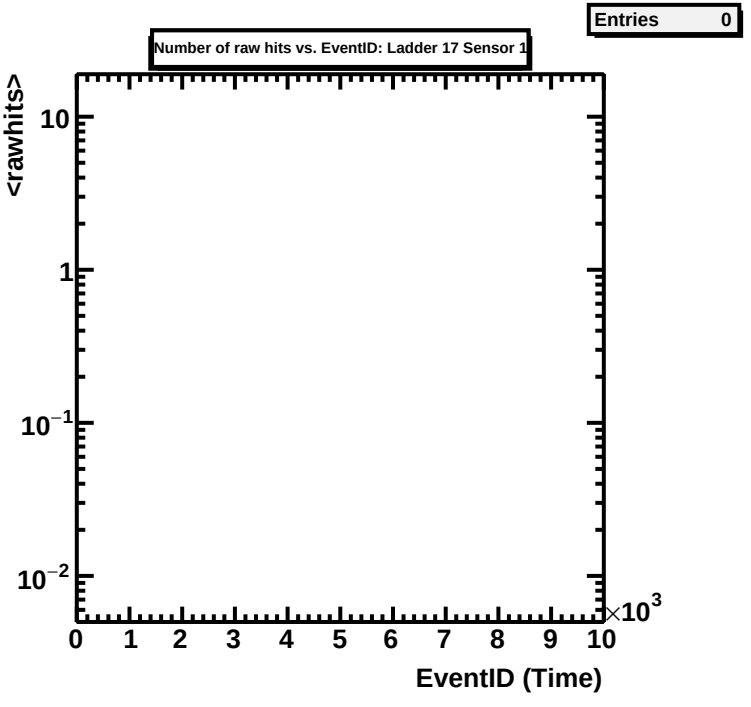
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 17 Sensor 1
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 17 Sensor 1
Mean Row
Mean Column


Entries 0
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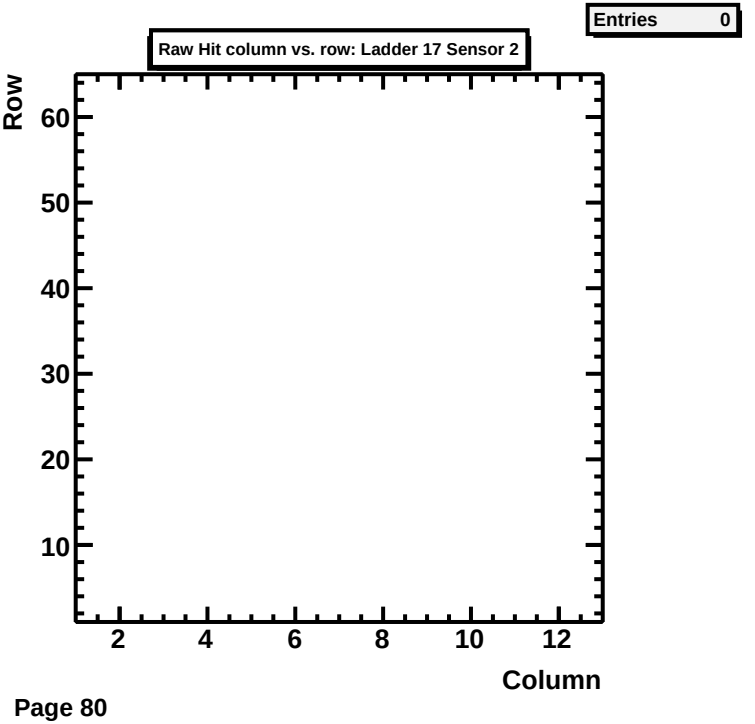
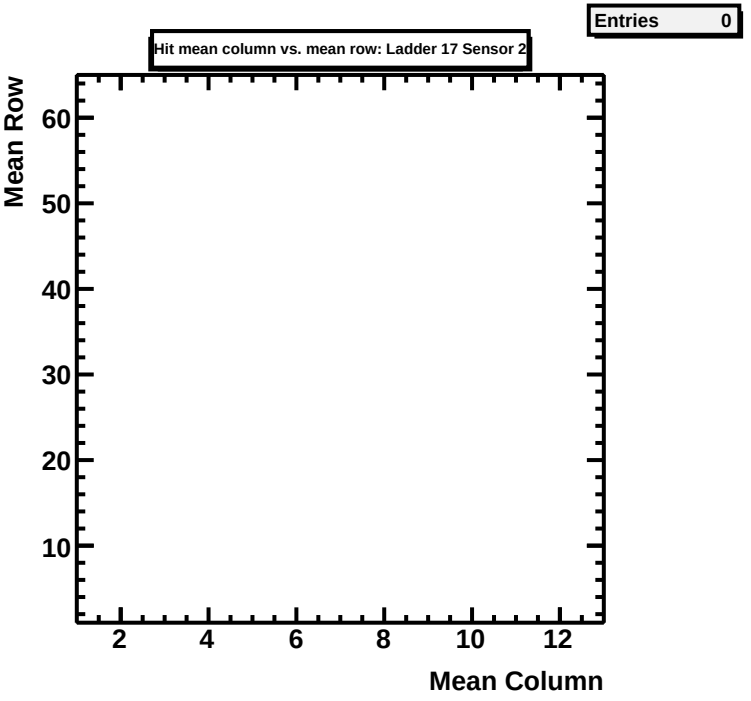
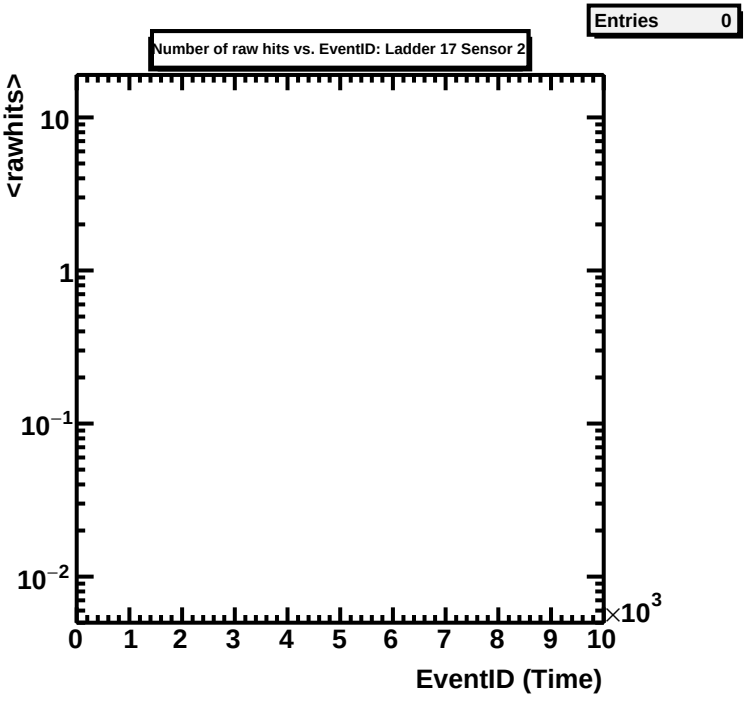
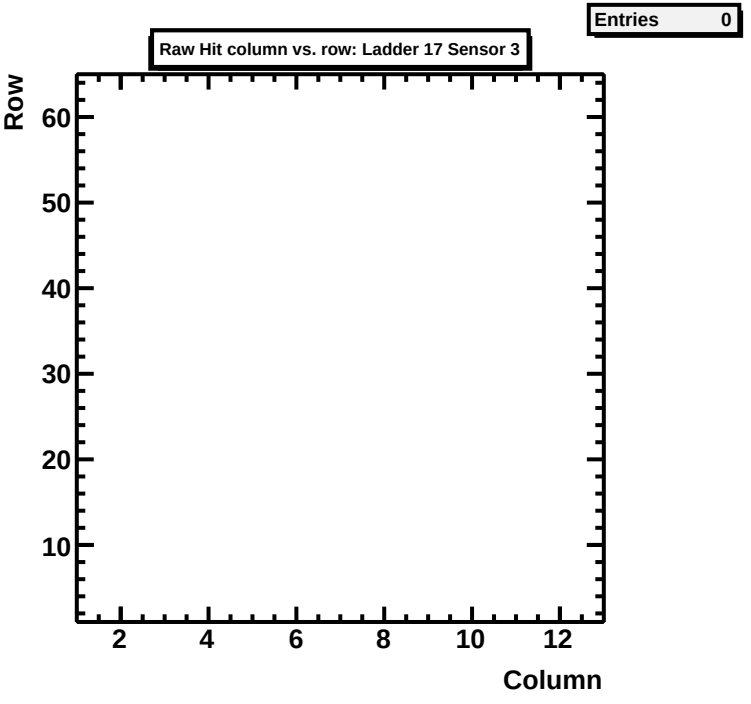
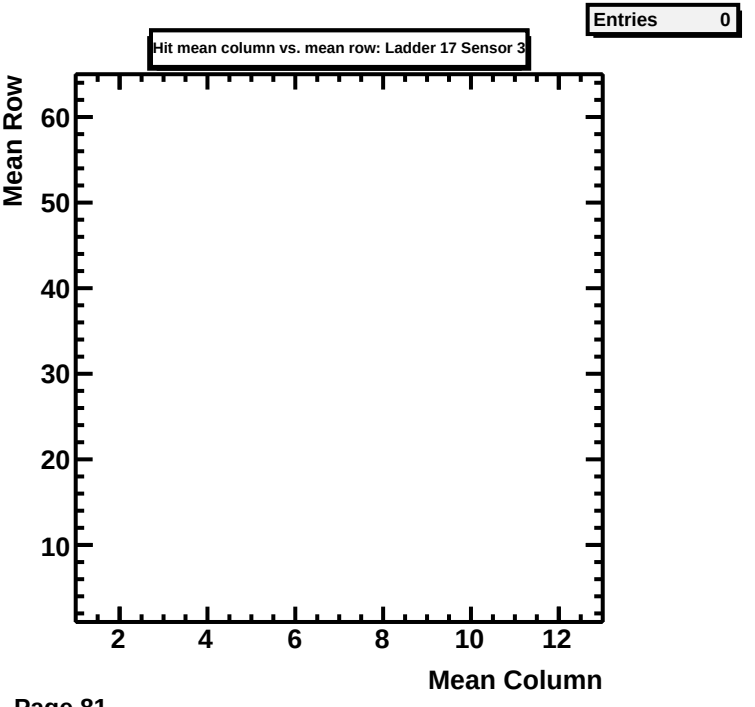
<rawhits>
EventID (Time)
×10^3

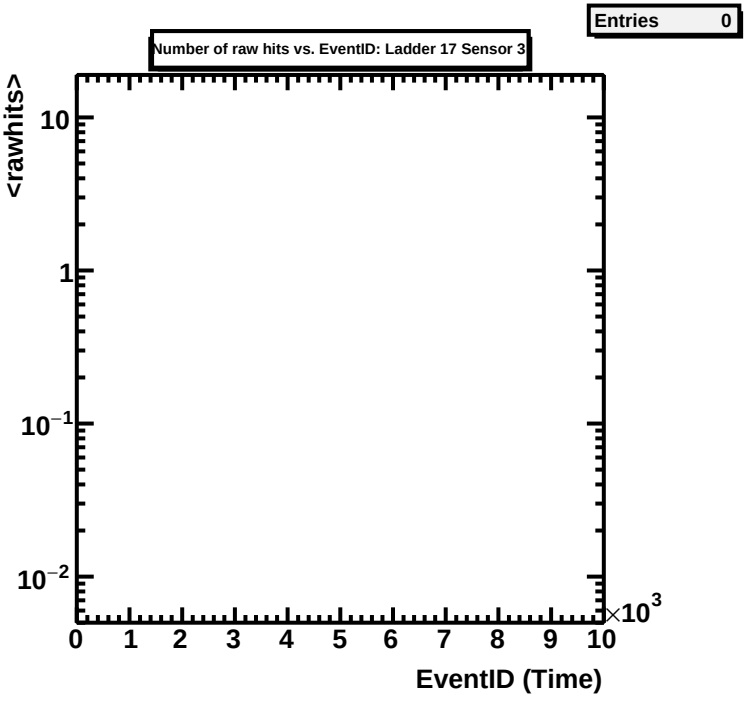

Entries 0
Raw Hit column vs. row: Ladder 17 Sensor 2
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 17 Sensor 2
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 17 Sensor 2
<rawhits>
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 17 Sensor 3
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 17 Sensor 3
Mean Row
Mean Column


Entries 0
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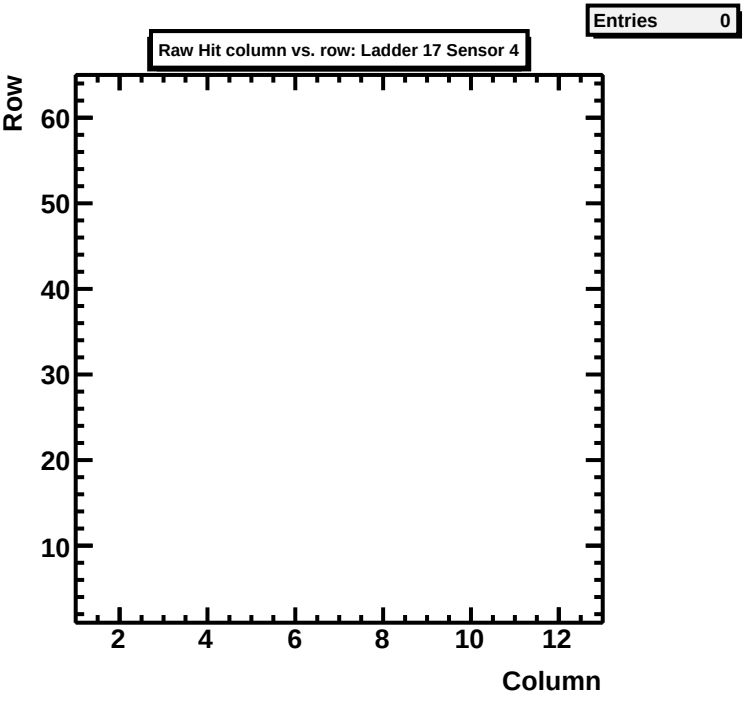
<rawhits>
EventID (Time)
×10^3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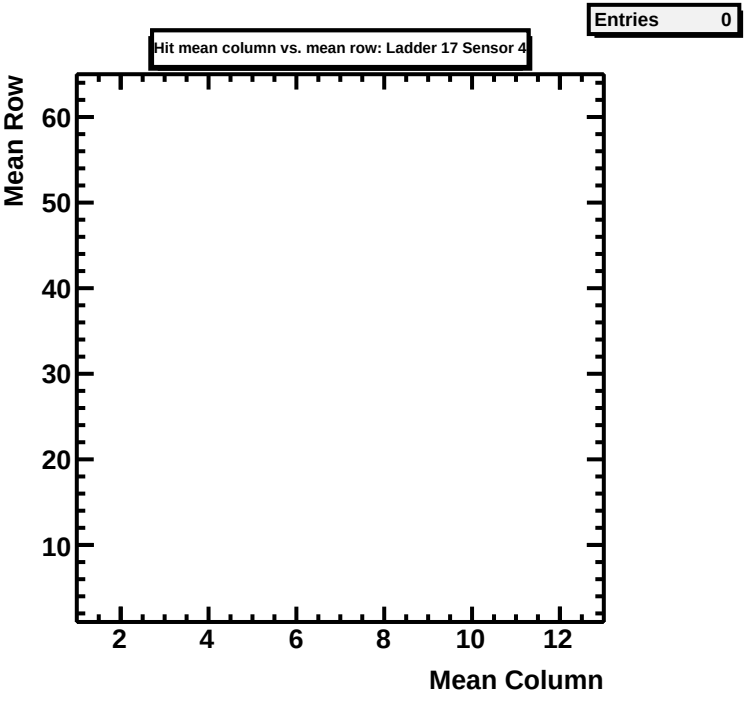
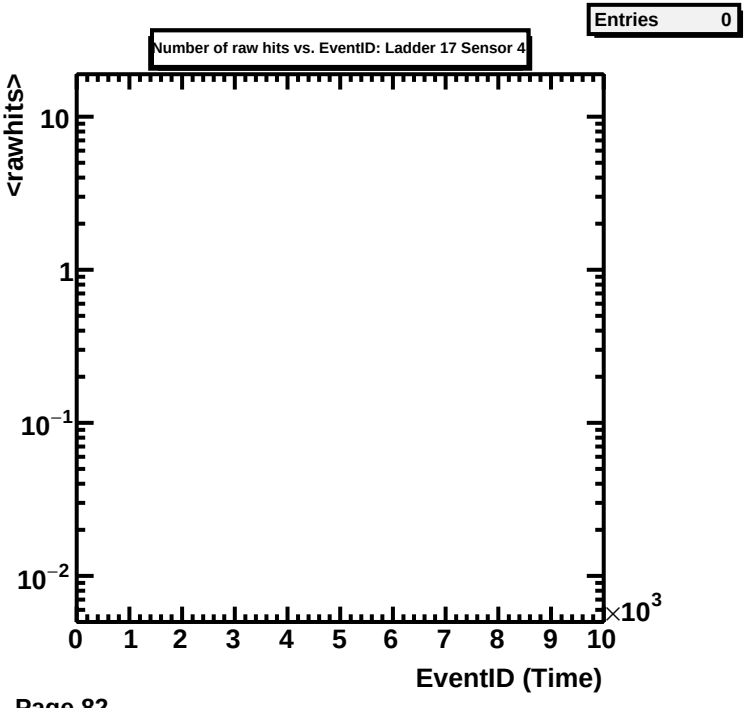
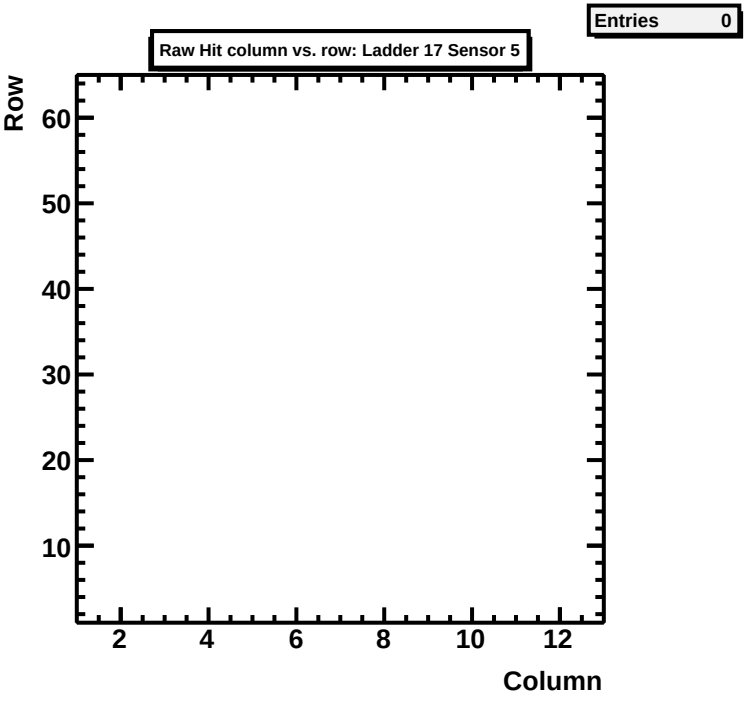
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 17 Sensor 4
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 17 Sensor 4
<rawhits>
EventID (Time)
×10^3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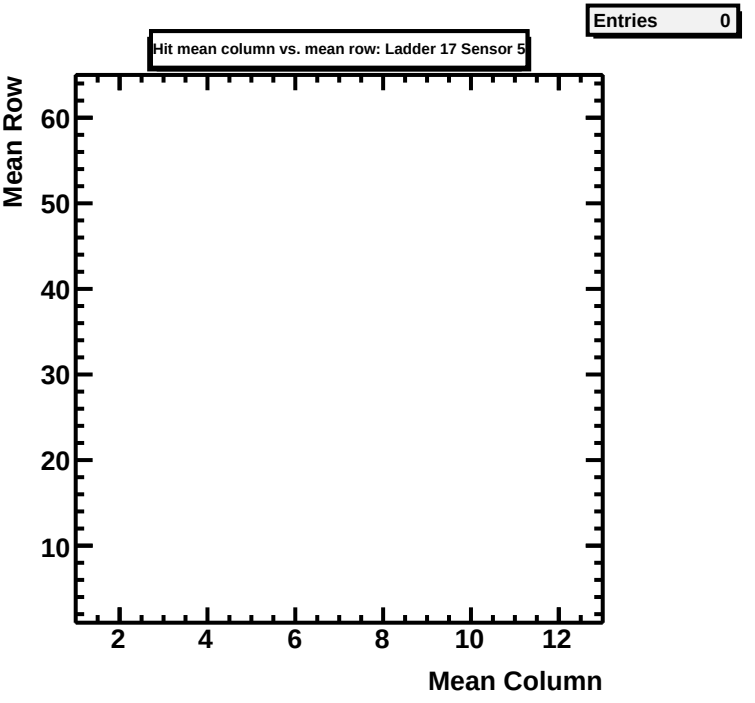
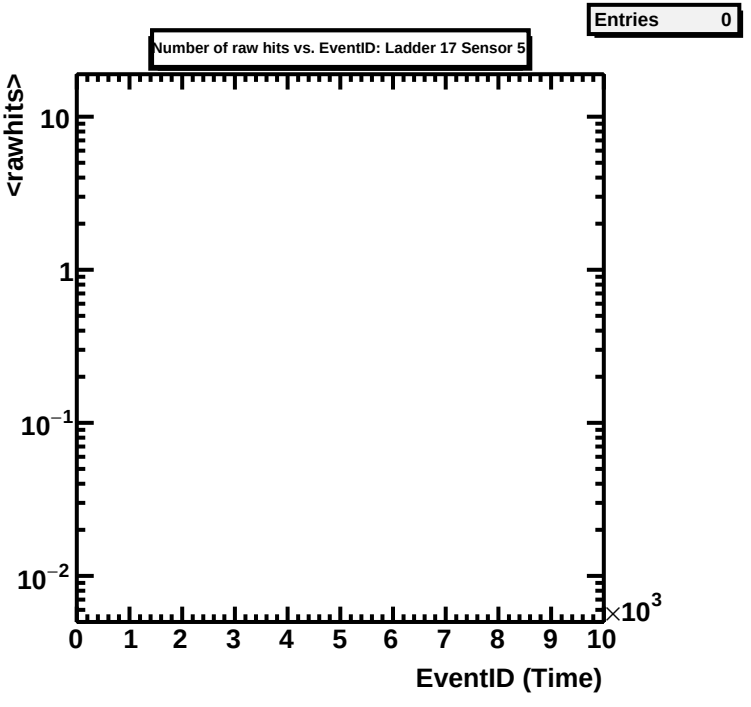
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 17 Sensor 5
Mean Row
Mean Column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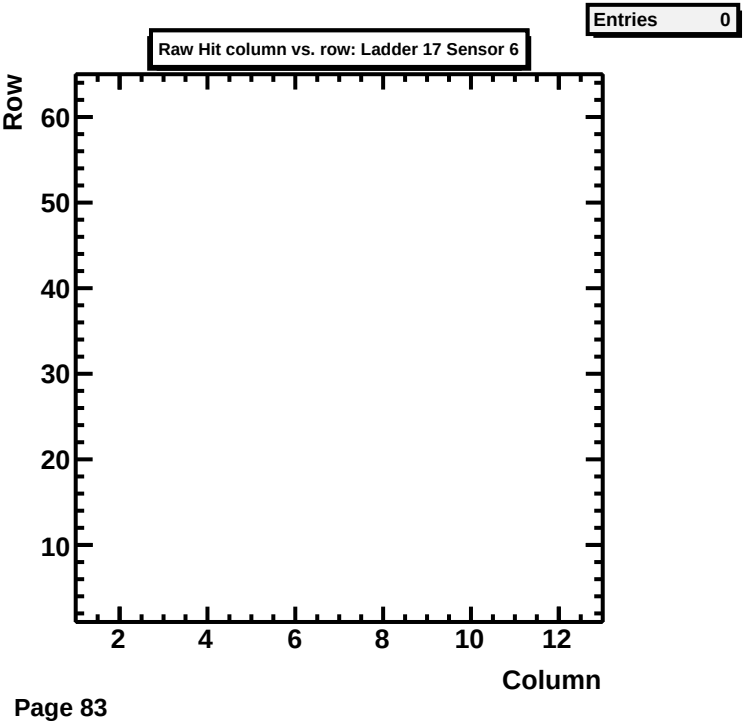
EventID (Time)
×10^3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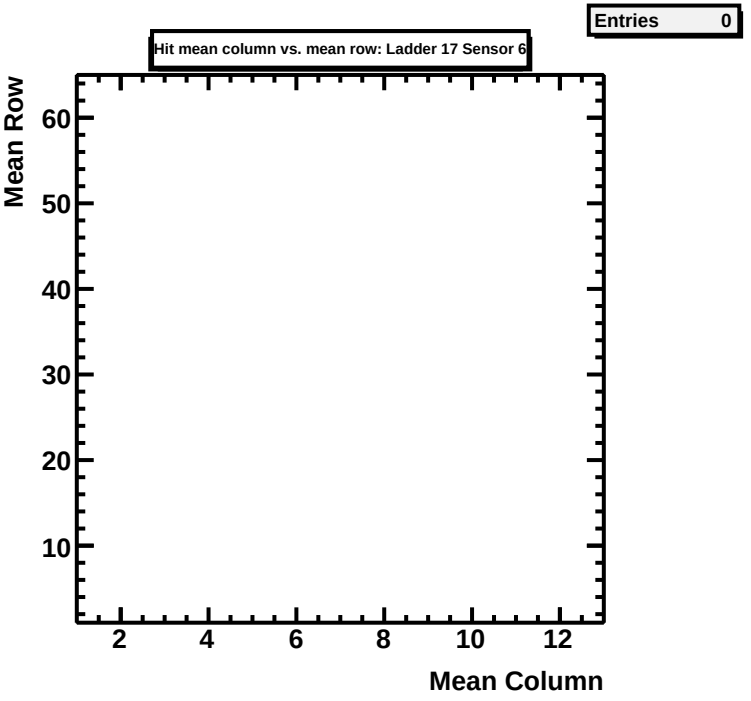
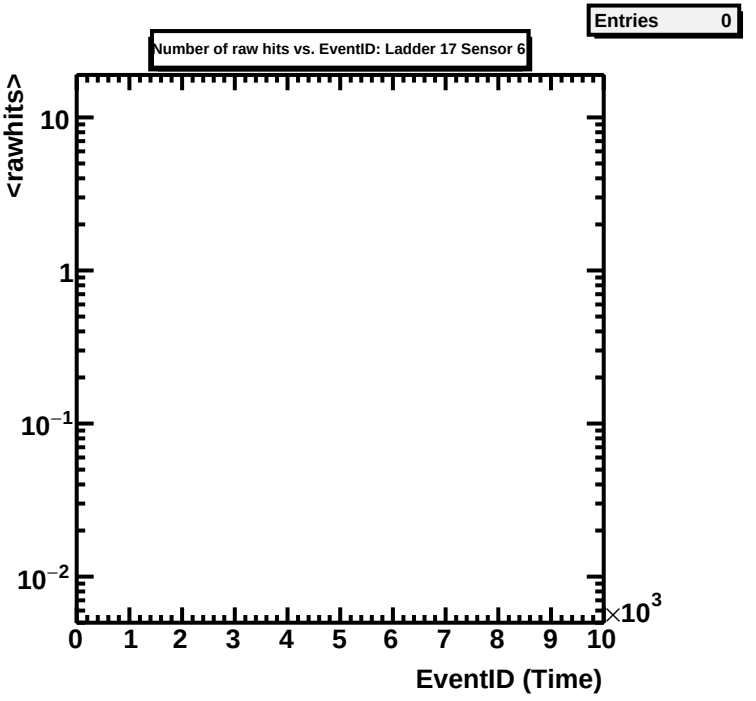
Raw Hit column vs. row: Ladder 17 Sensor 6
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 17 Sensor 6
Mean Row
Mean Column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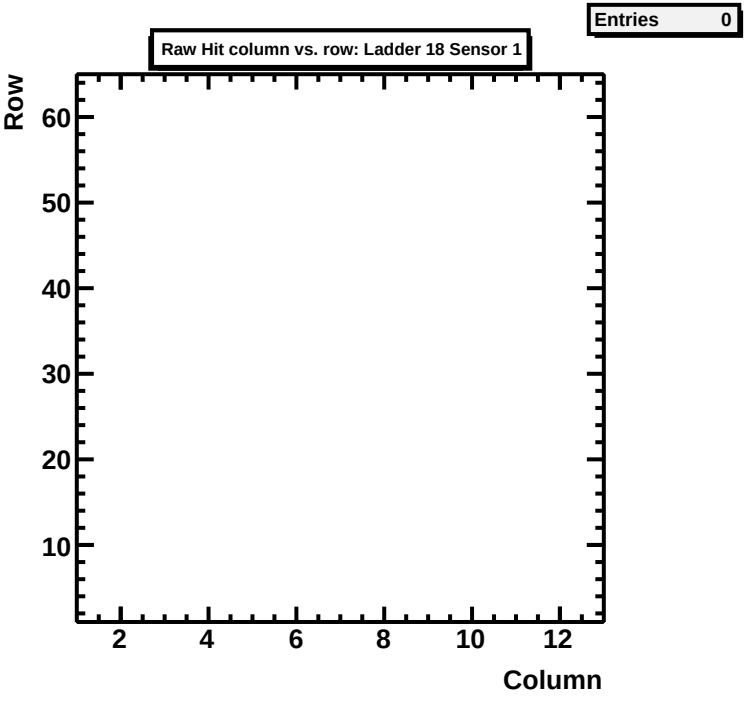
EventID (Time)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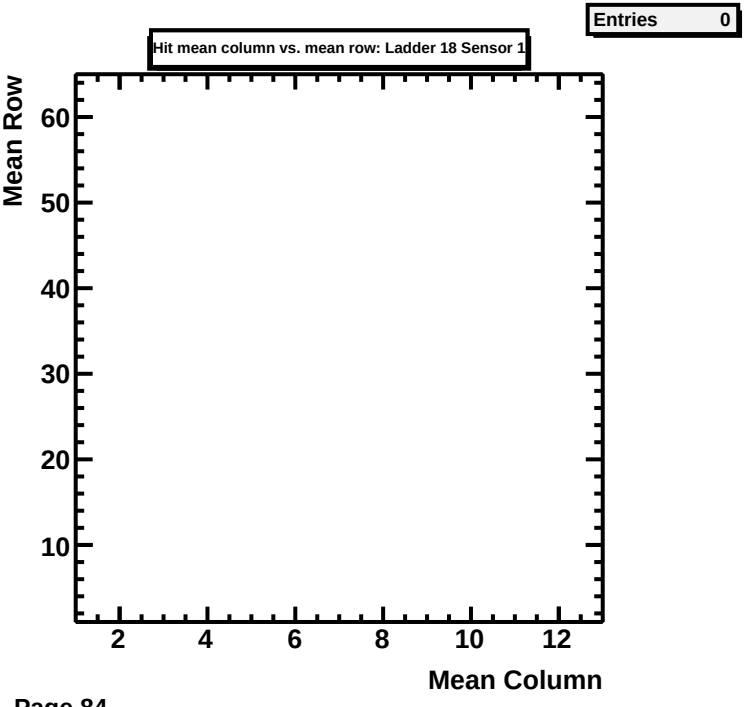
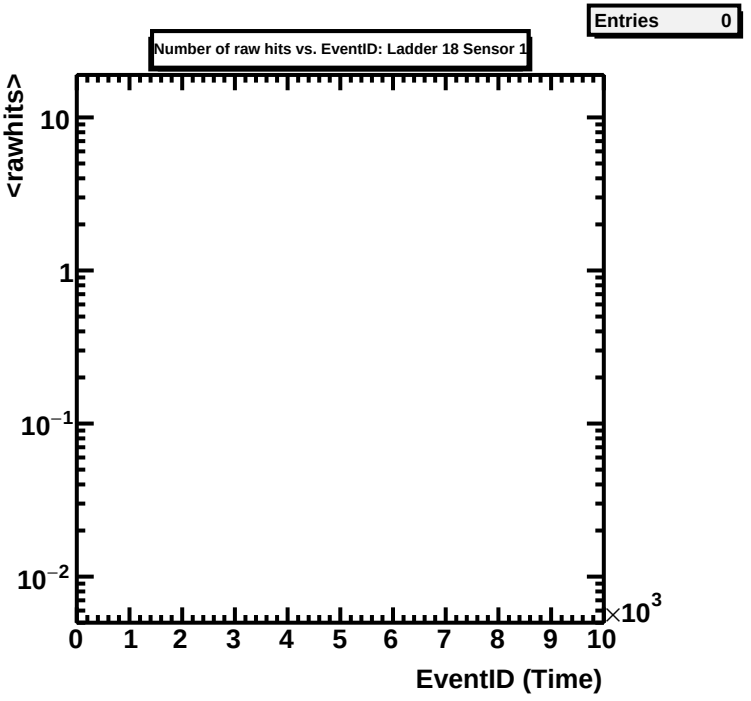
Raw Hit column vs. row: Ladder 18 Sensor 1
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 18 Sensor 1
Mean Row
Mean Column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Number of raw hits vs. EventID: Ladder 18 Sensor 1
<rawhits>
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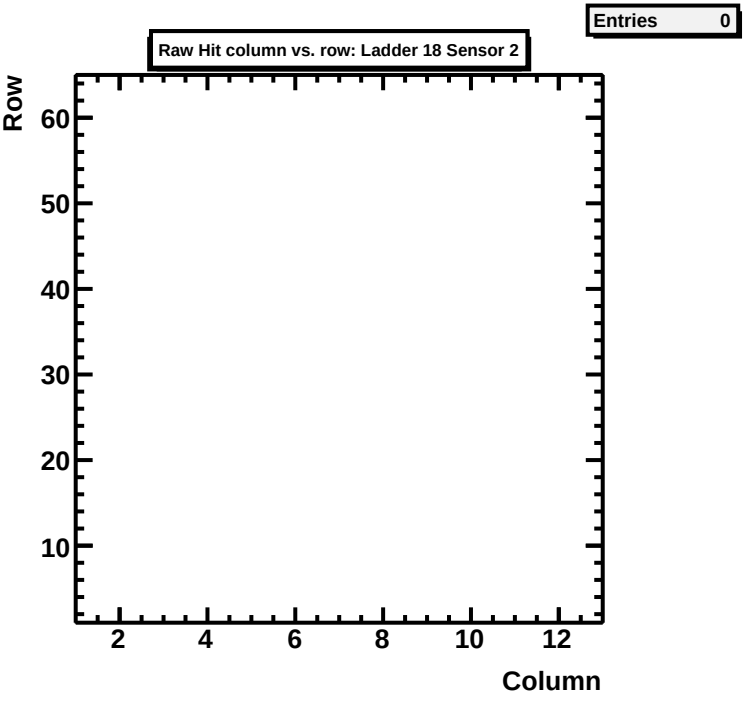
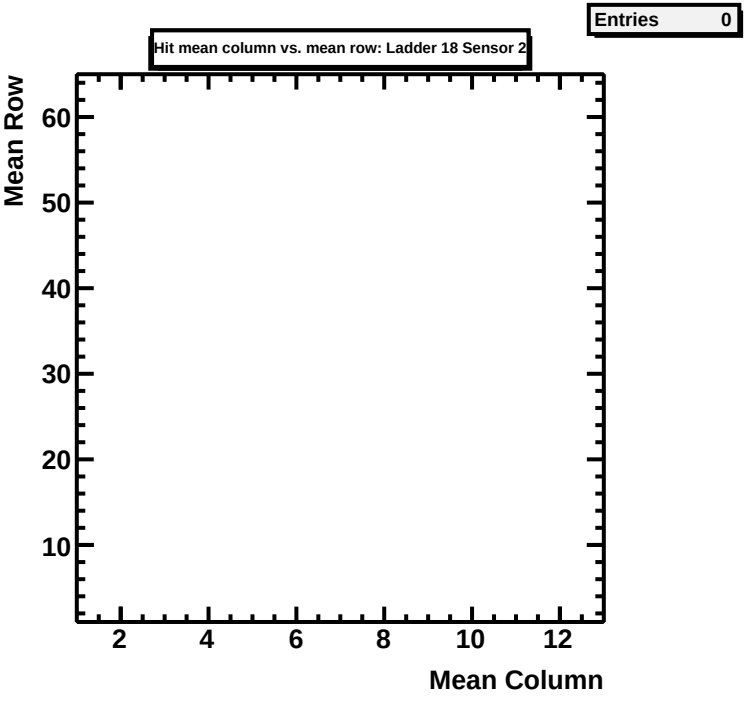
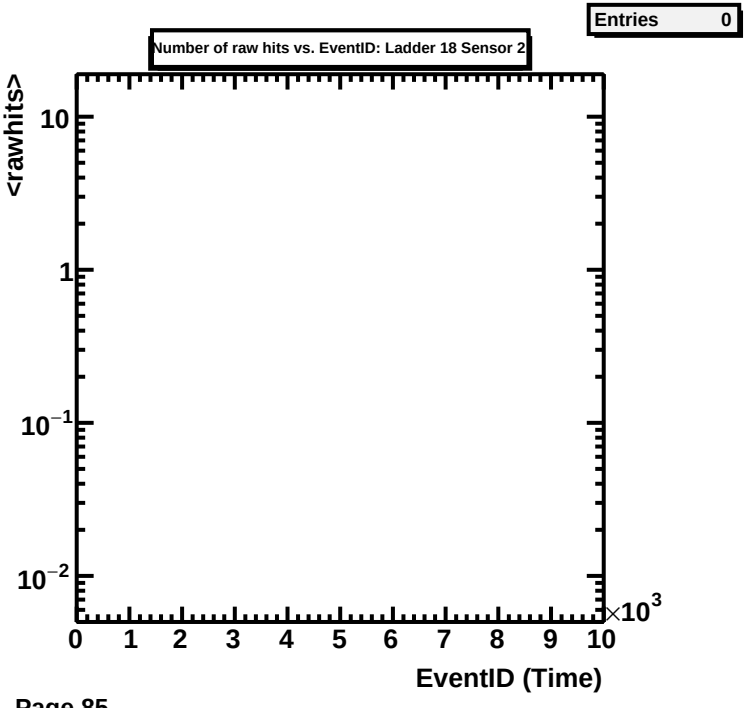
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 18 Sensor 2
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column


Entries 0
Hit mean column vs. mean row: Ladder 18 Sensor 2
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column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Number of raw hits vs. EventID: Ladder 18 Sensor 2
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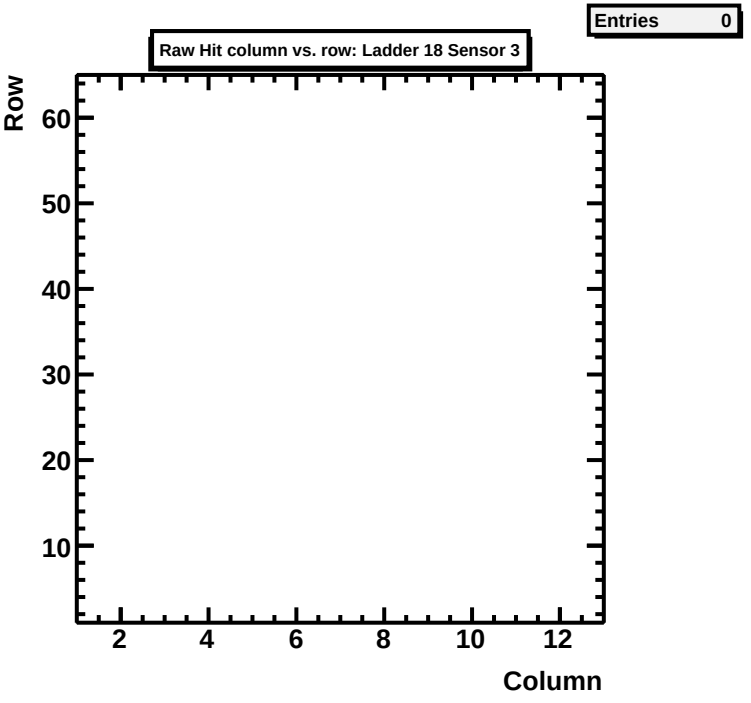
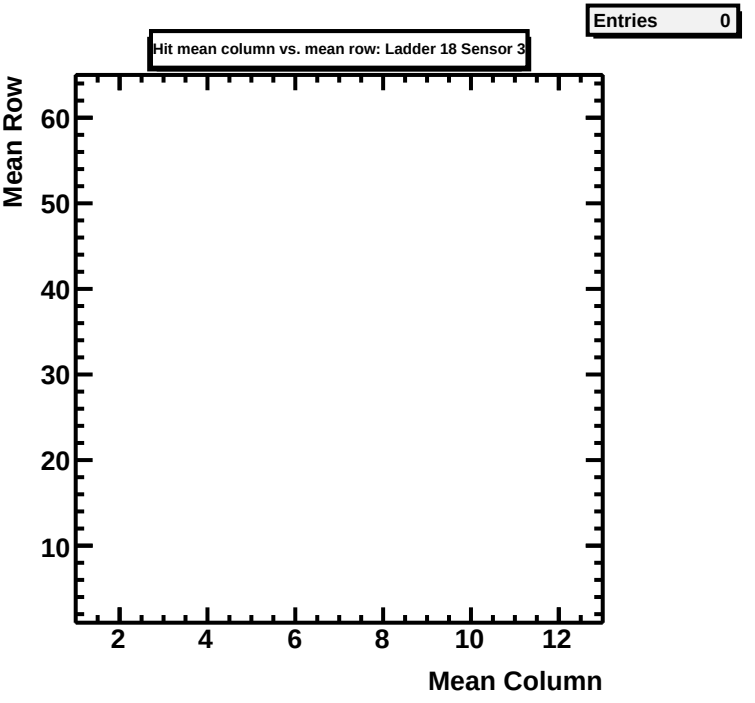
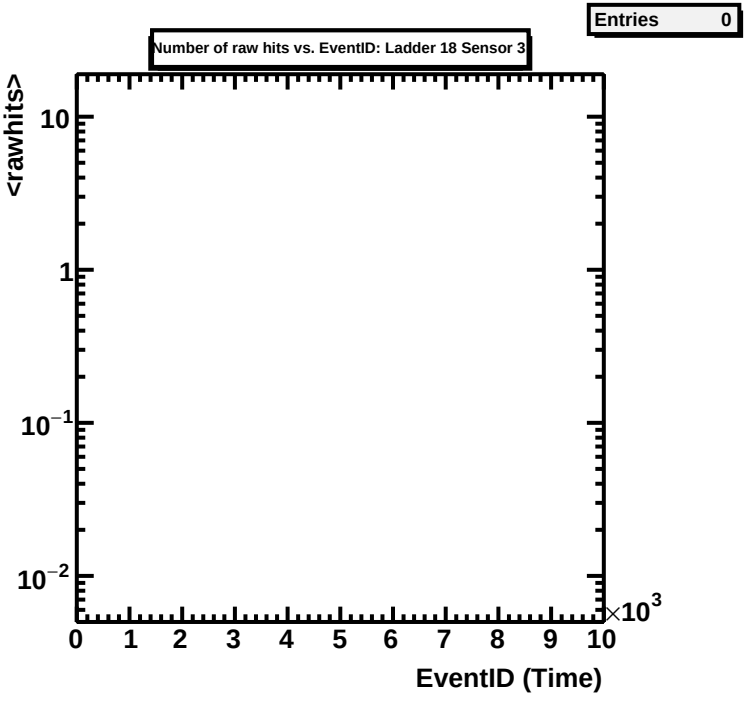
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 18 Sensor 3
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 18 Sensor 3
Mean Row
Mean Column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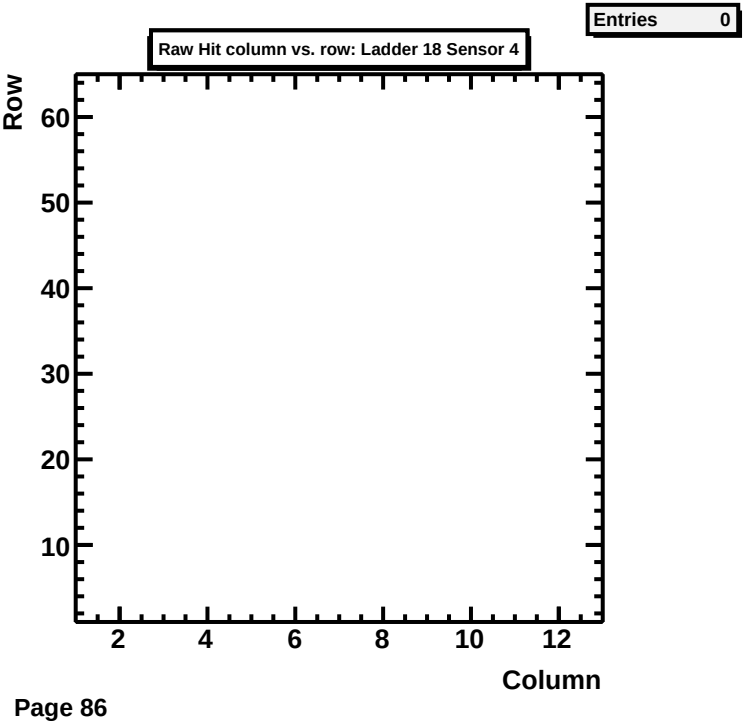
EventID (Time)
×10^3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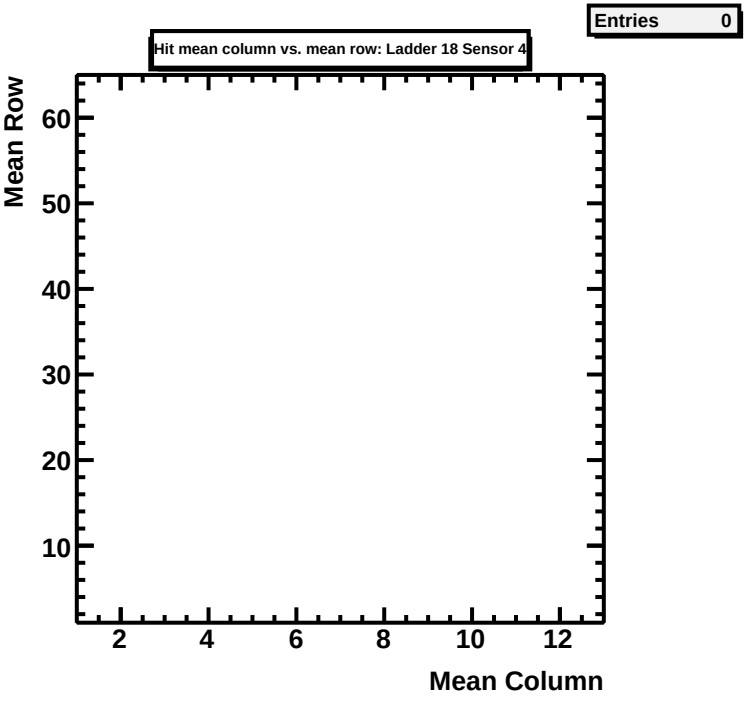
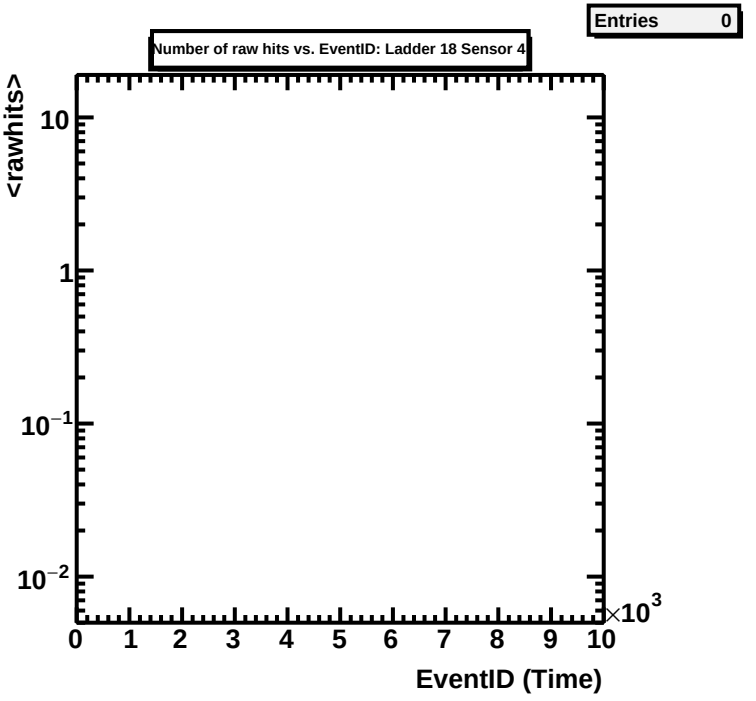
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 18 Sensor 4
Mean Row
Mean Column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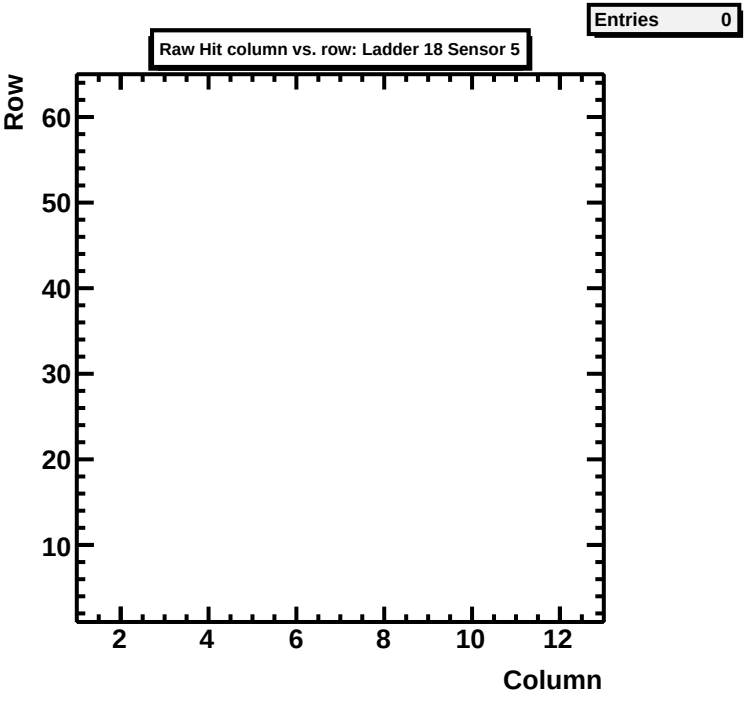
EventID (Time)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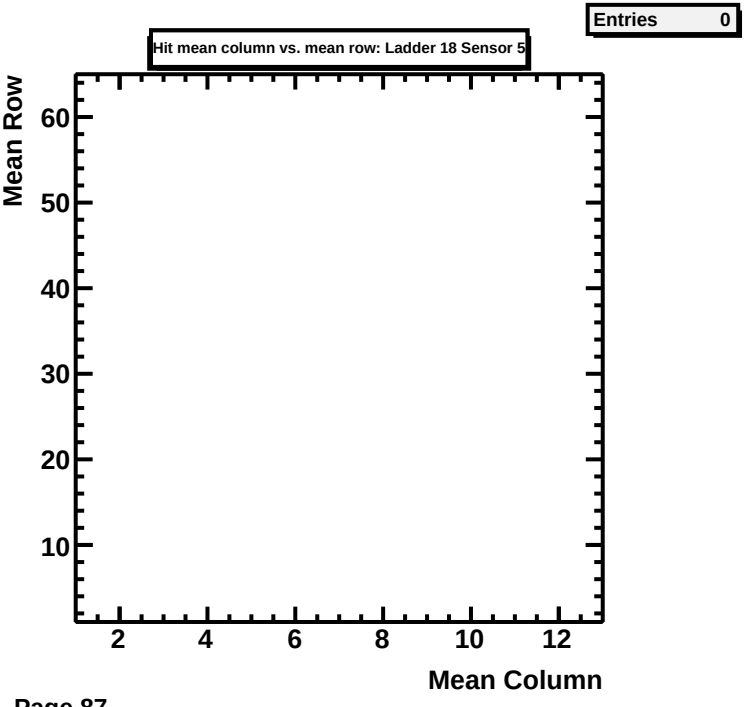
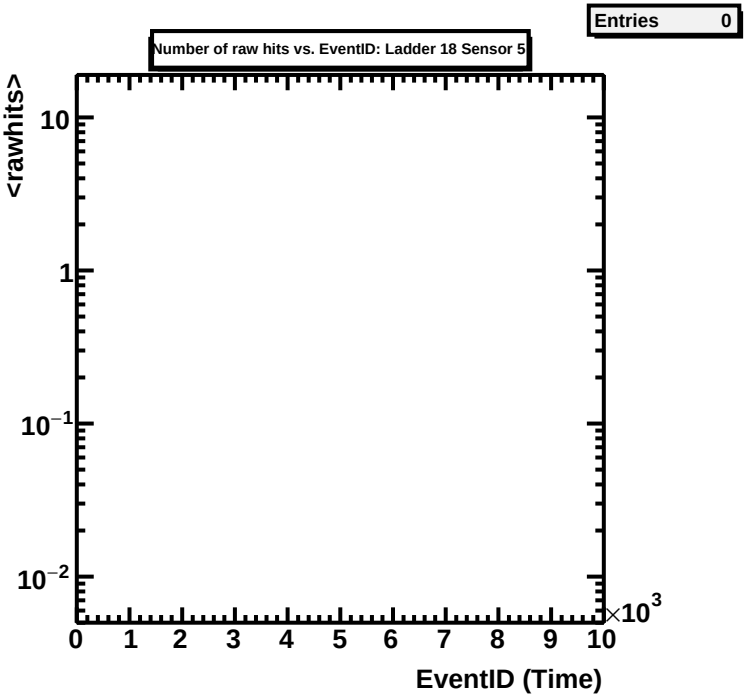
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 18 Sensor 5
Mean Row
Mean Column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Number of raw hits vs. EventID: Ladder 18 Sensor 5
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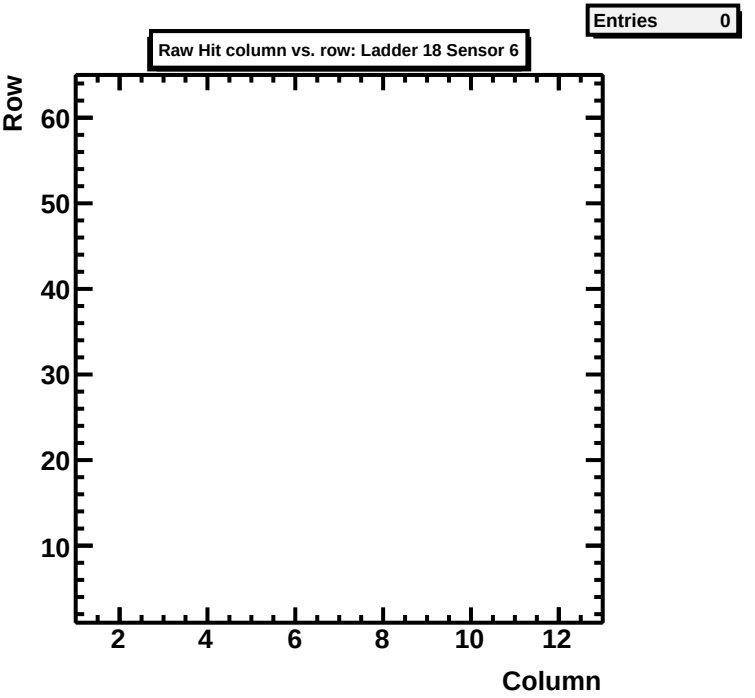
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)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Raw Hit column vs. row: Ladder 18 Sensor 6
Row
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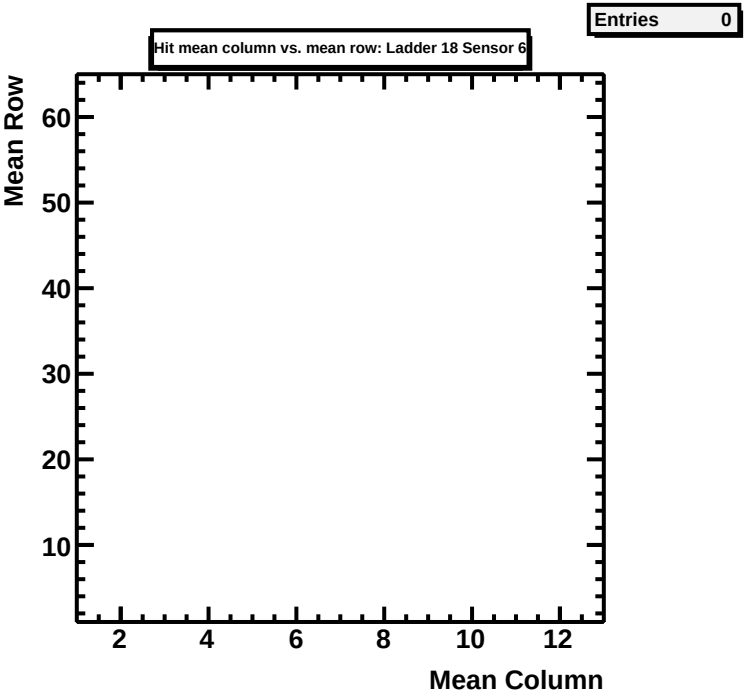
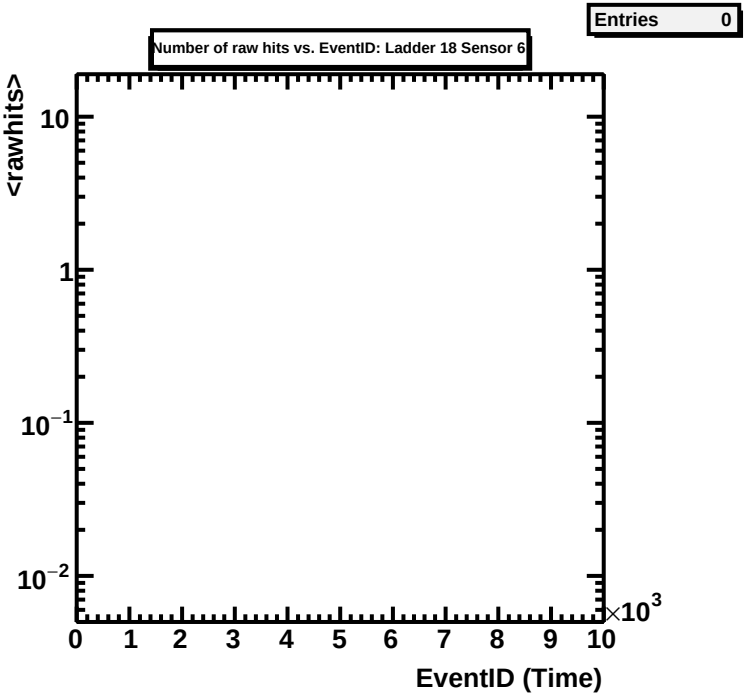
50
40
30
20
10
2 4 6 8 10 12
Column


Entries 0
Hit mean column vs. mean row: Ladder 18 Sensor 6
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 18 Sensor 6
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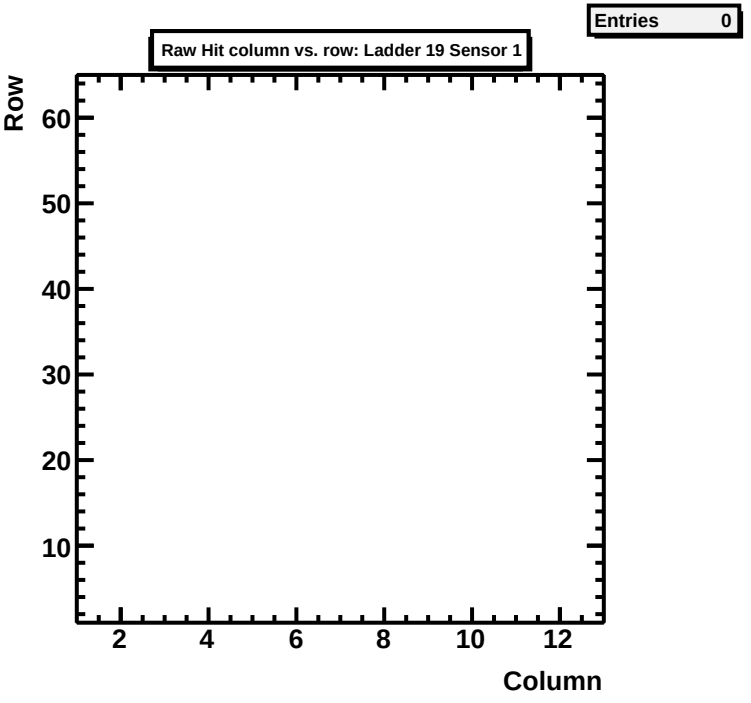
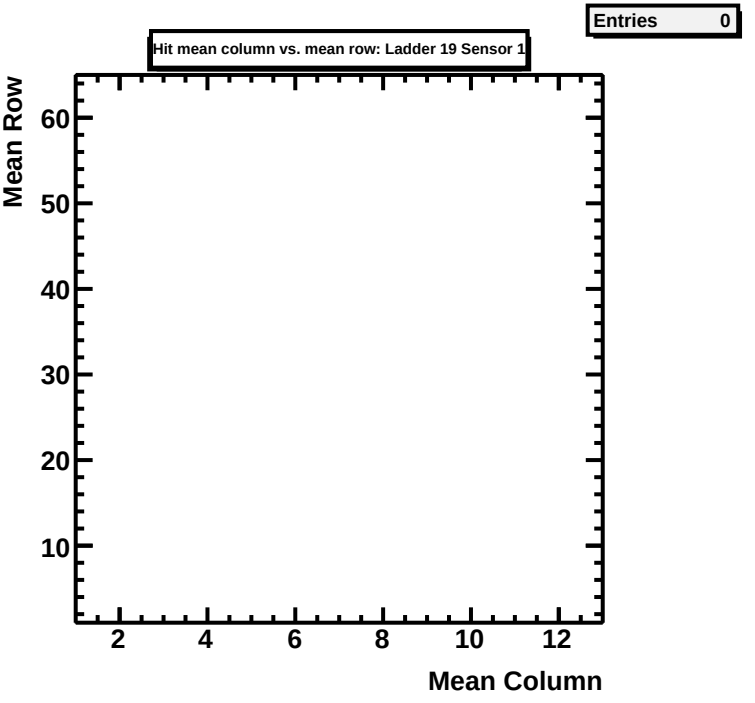
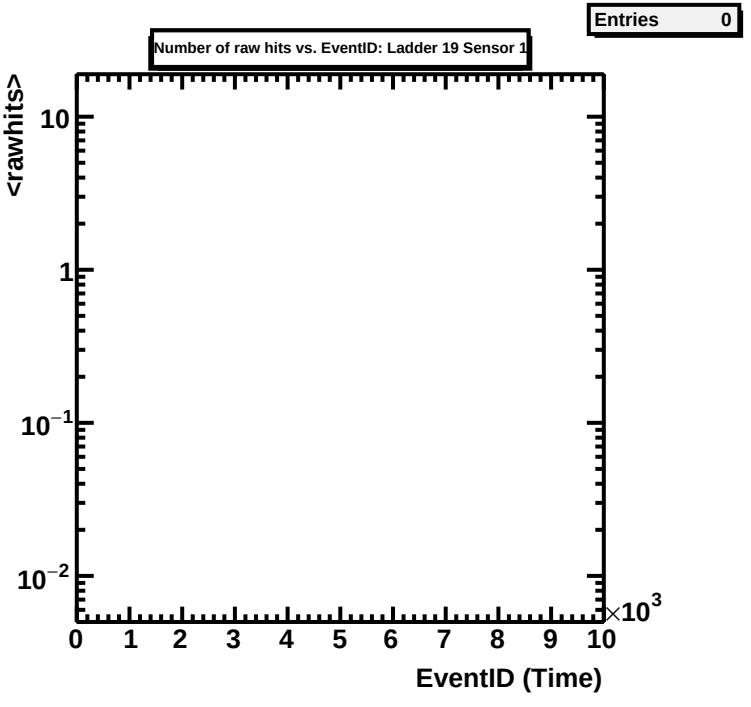
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 19 Sensor 1
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 19 Sensor 1
Mean Row
Mean Column


Entries 0
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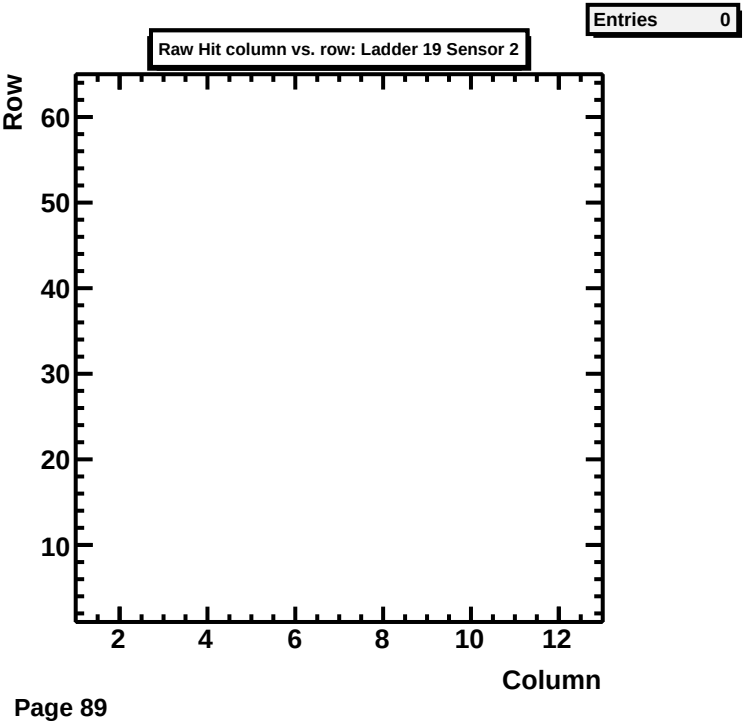
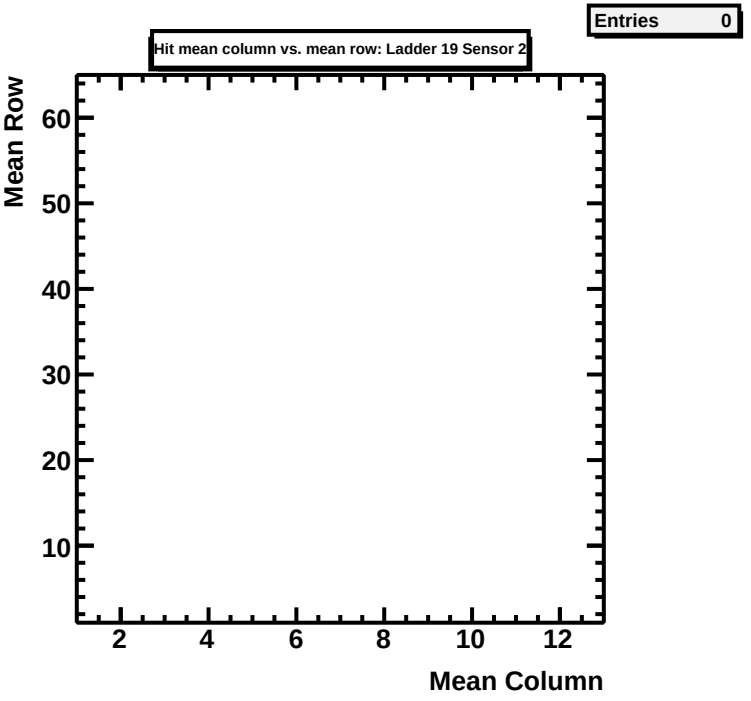
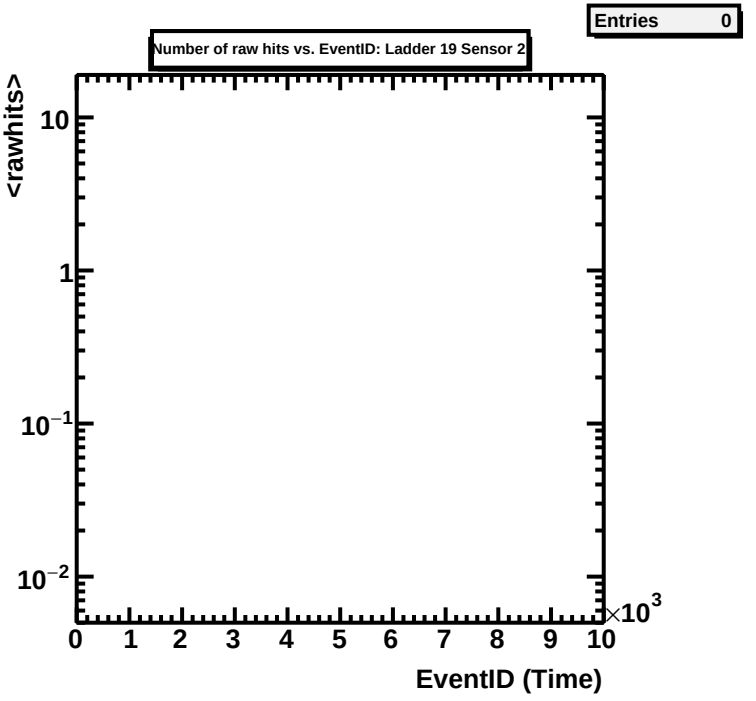
<rawhits>
EventID (Time)
×10^3


Entries 0
Raw Hit column vs. row: Ladder 19 Sensor 2
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 19 Sensor 2
Mean Row
Mean Column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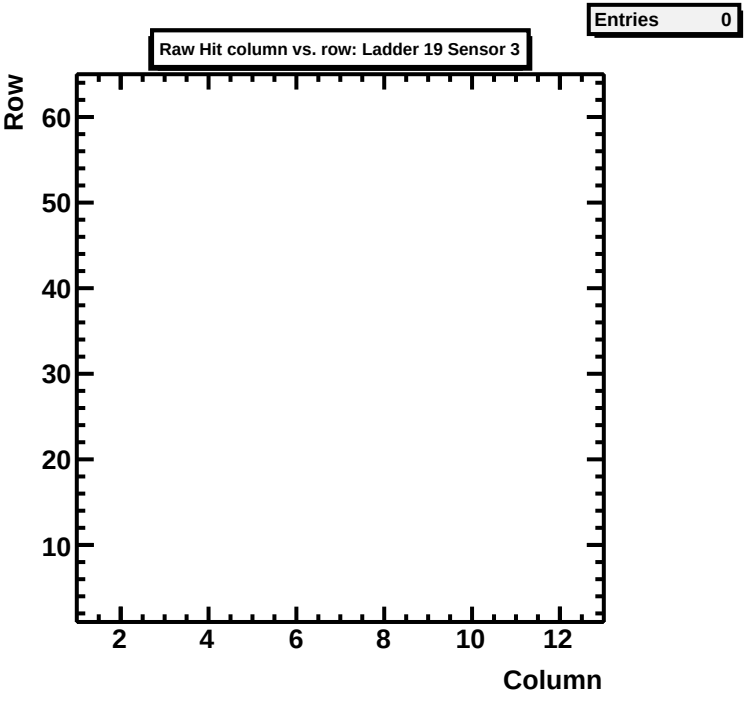
<rawhits>
EventID (Time)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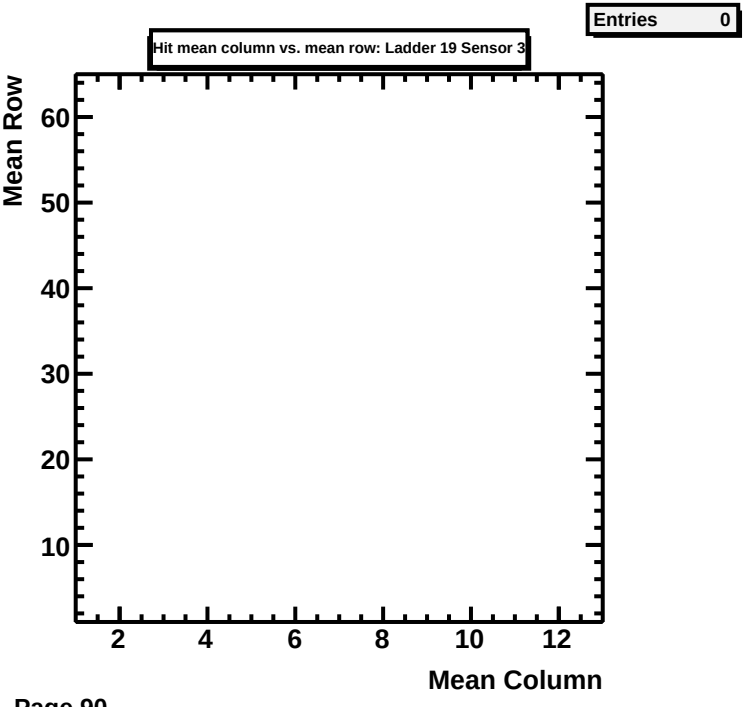
Raw Hit column vs. row: Ladder 19 Sensor 3
Row
Column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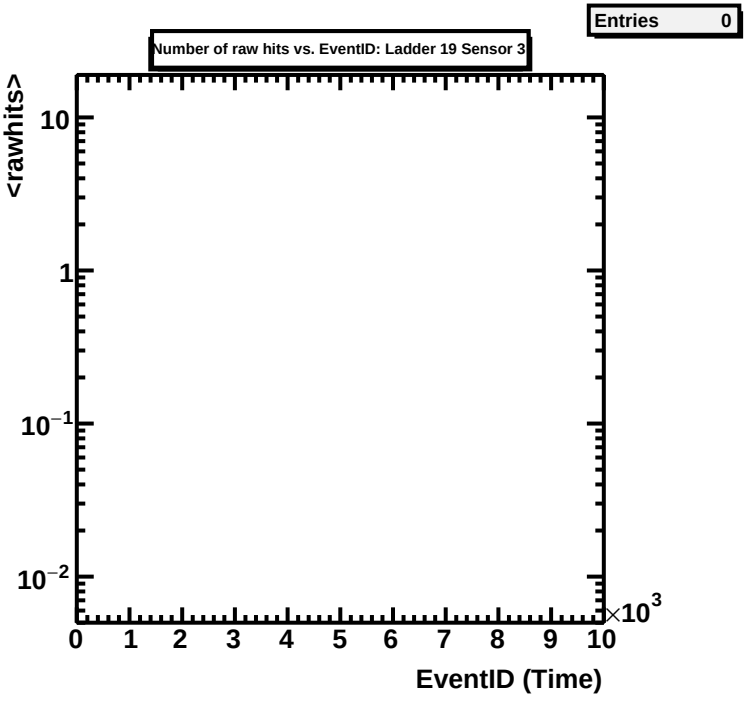
Mean Row
Mean Column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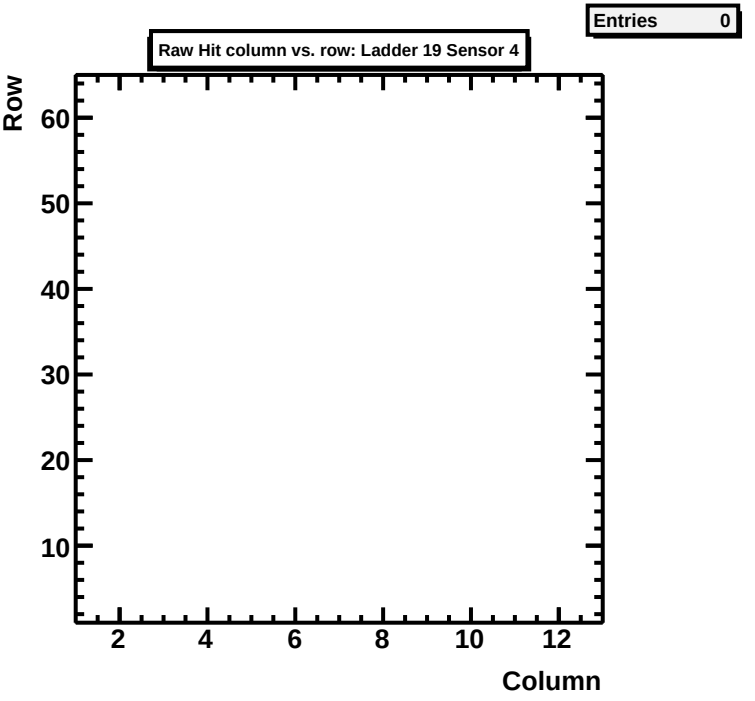
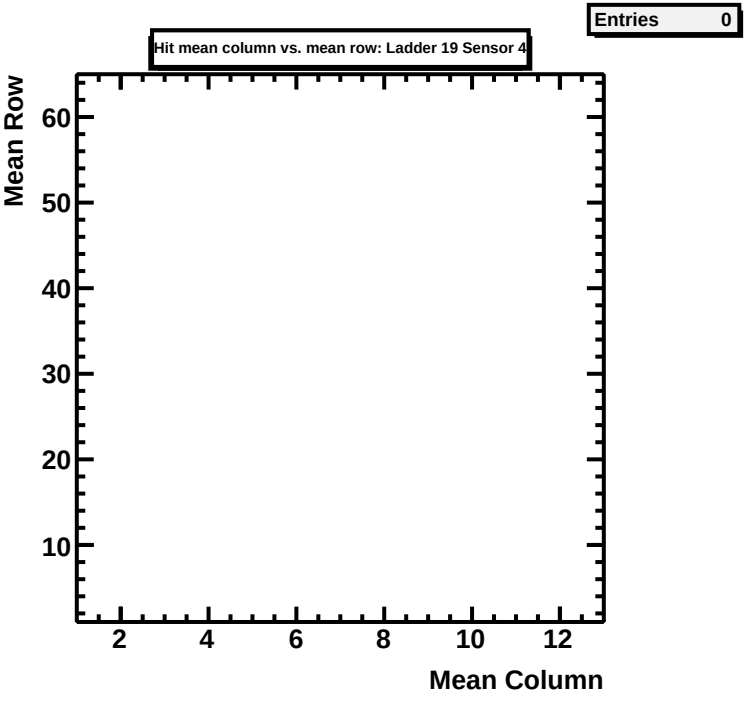
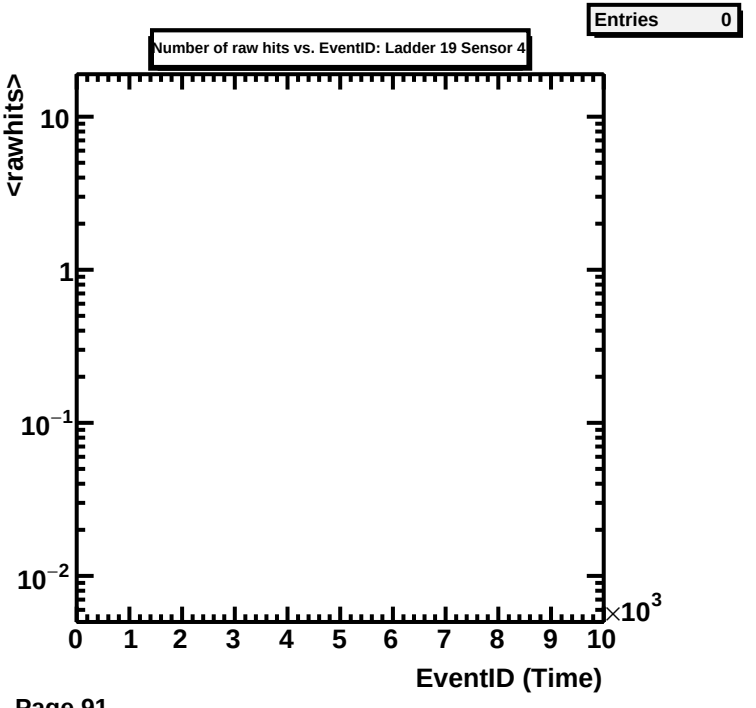
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 19 Sensor 4
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column


Entries 0
Hit mean column vs. mean row: Ladder 19 Sensor 4
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column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10^{-1}
10^{-2}
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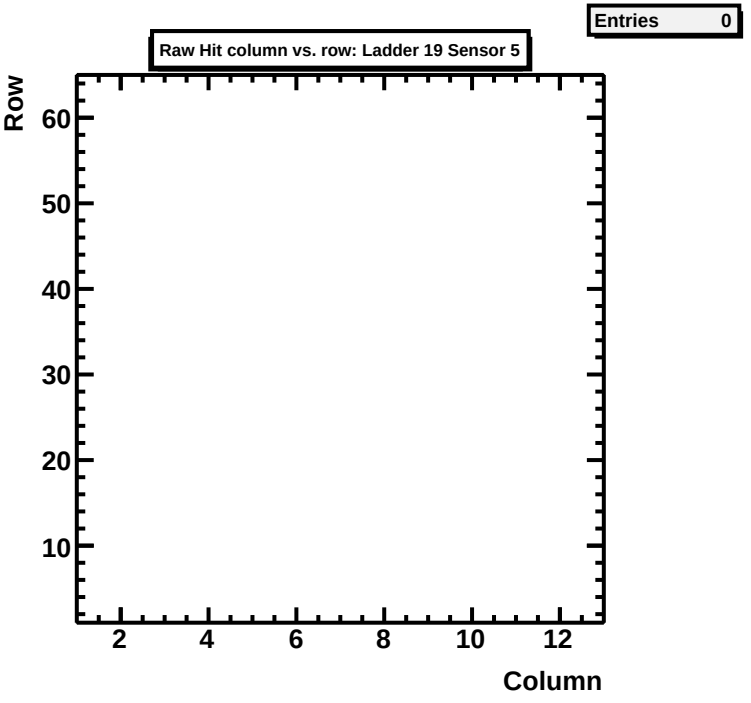
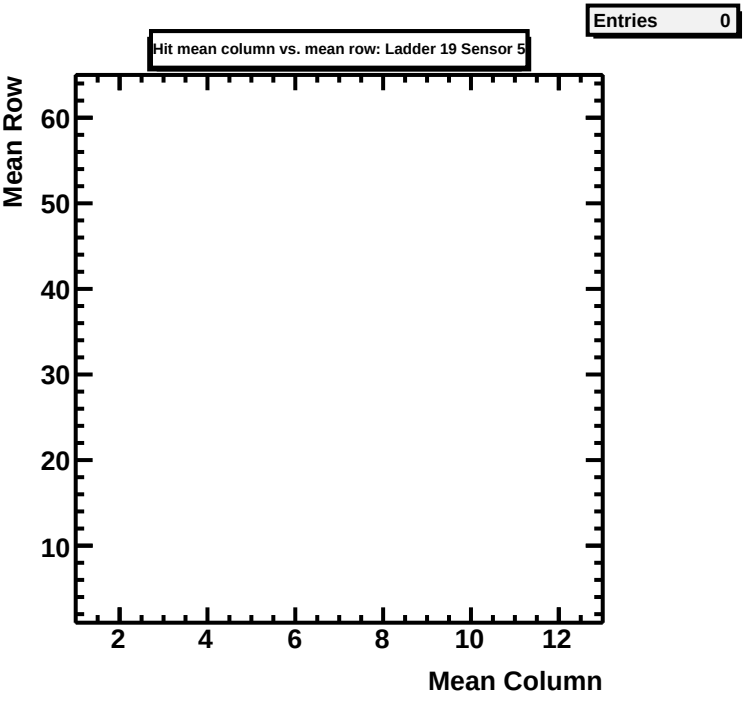
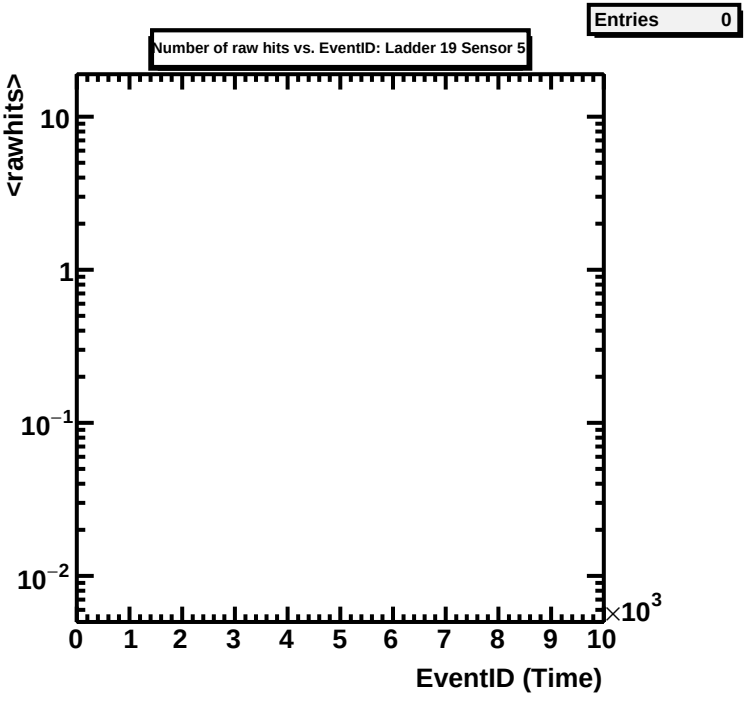
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 19 Sensor 5
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 19 Sensor 5
Mean Row
Mean Column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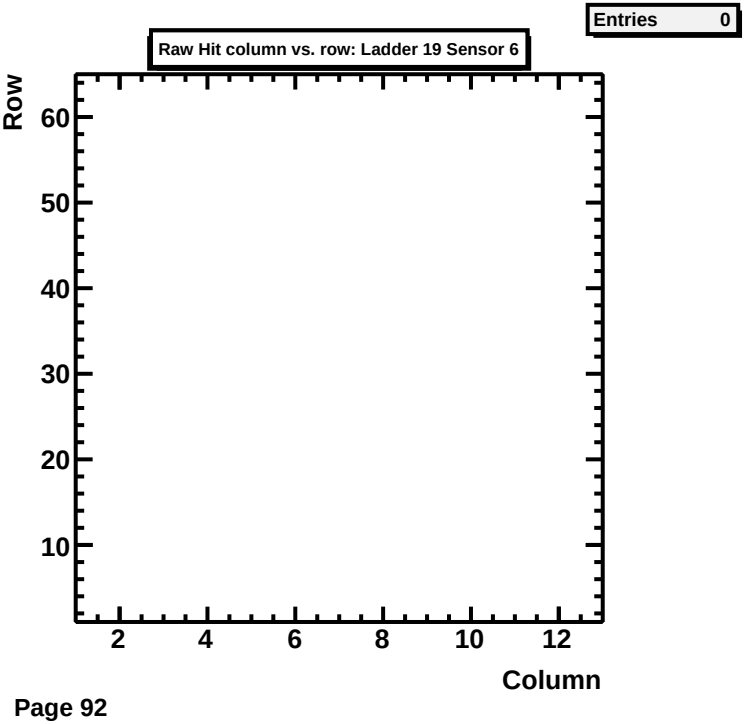
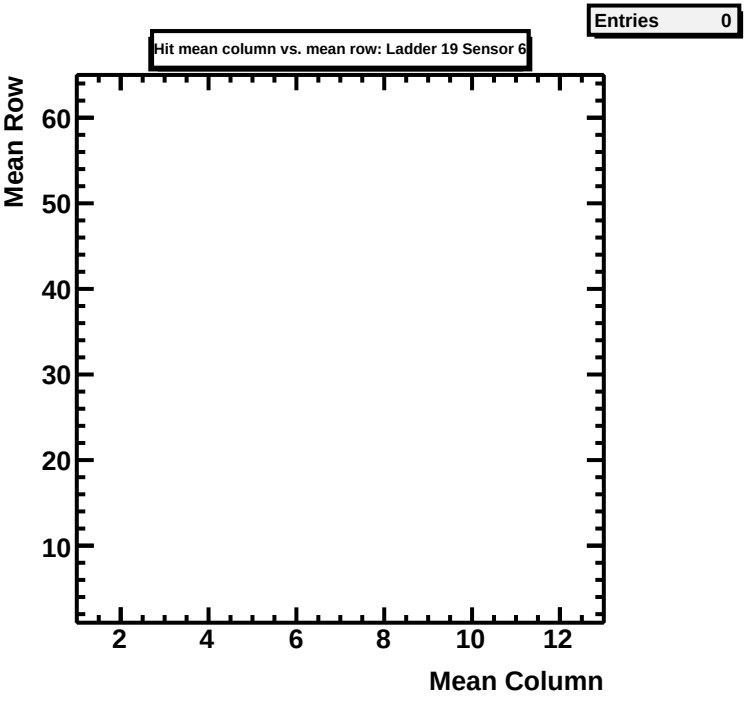
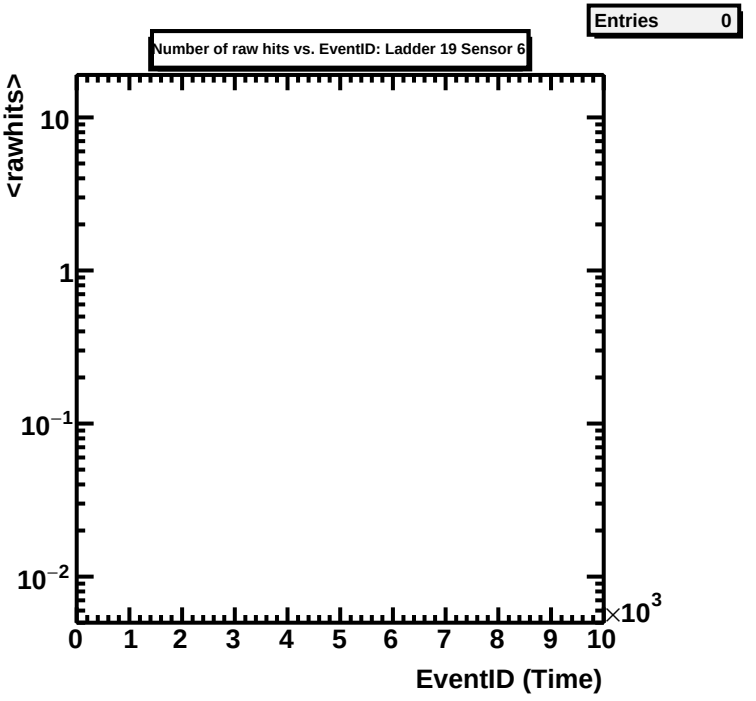
<rawhits>
EventID (Time)
×10^3


Entries 0
Raw Hit column vs. row: Ladder 19 Sensor 6
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 19 Sensor 6
Mean Row
Mean Column


Entries 0
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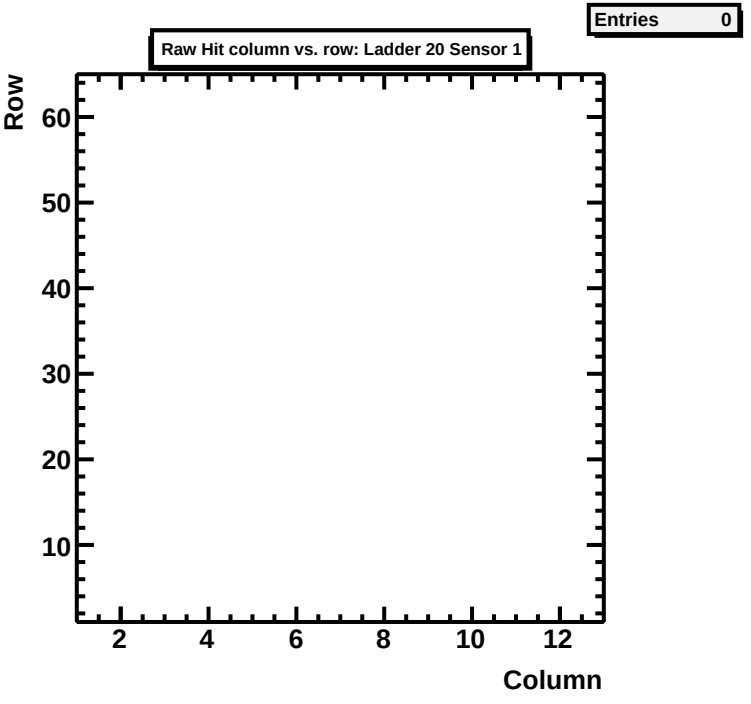
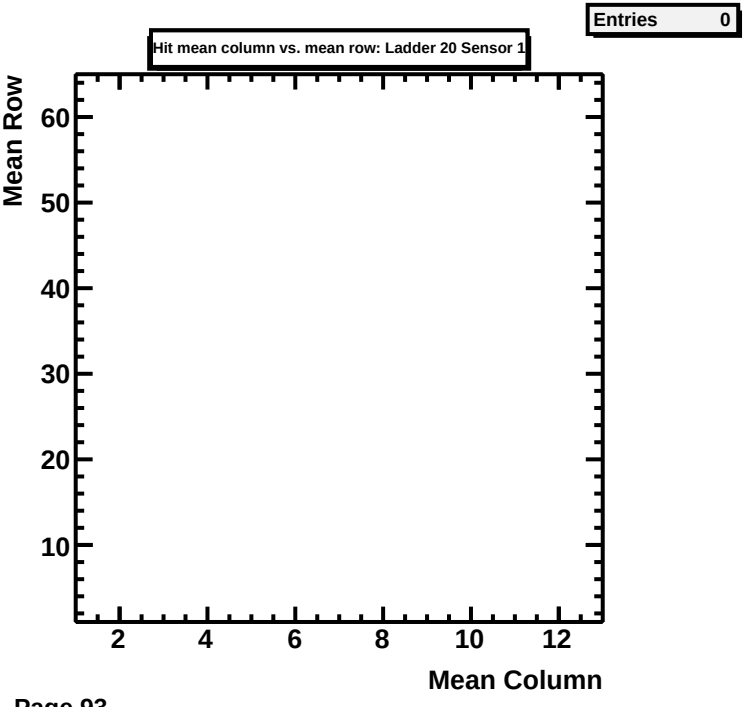
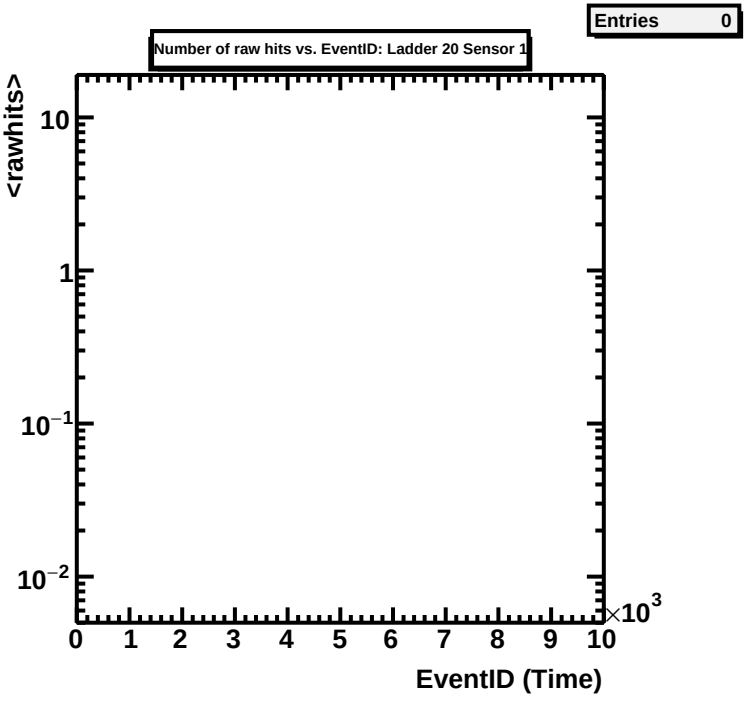
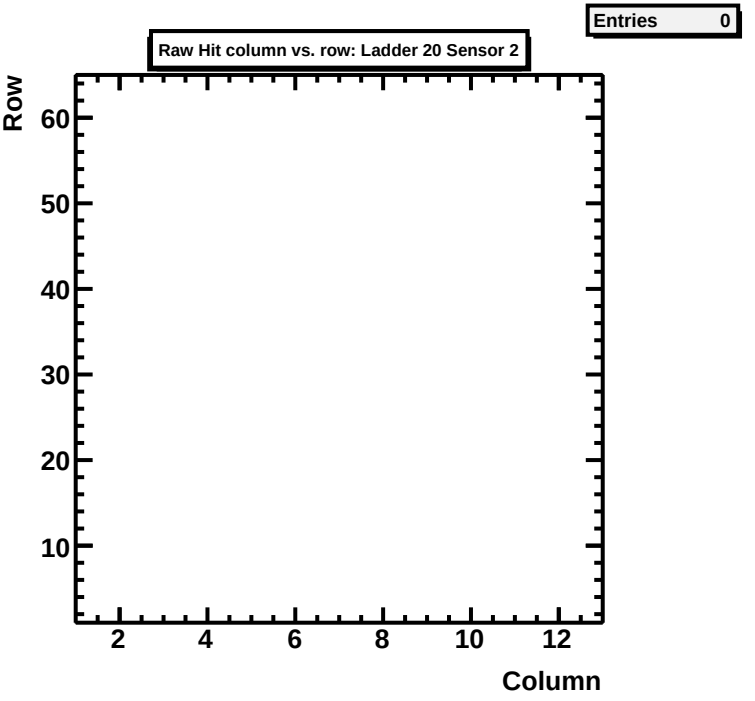
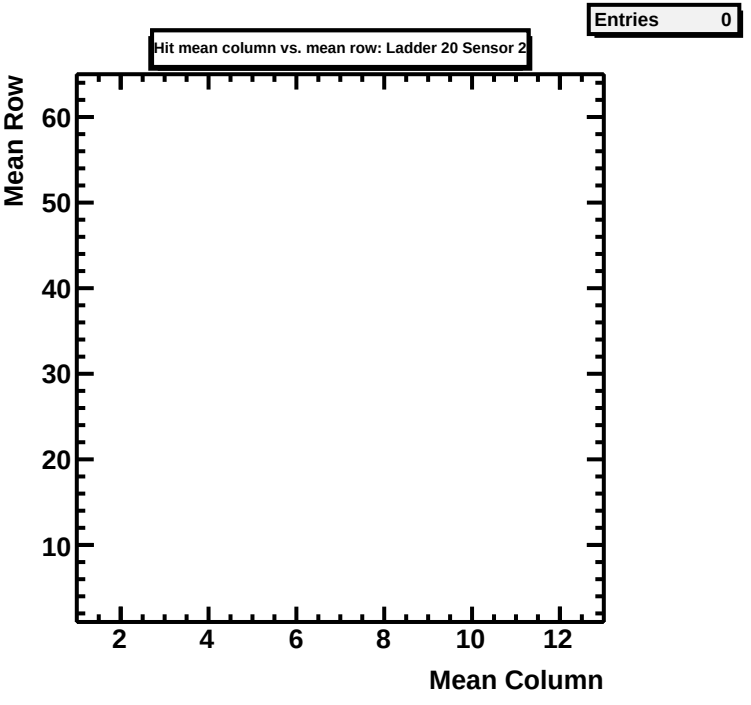
<rawhits>
EventID (Time)

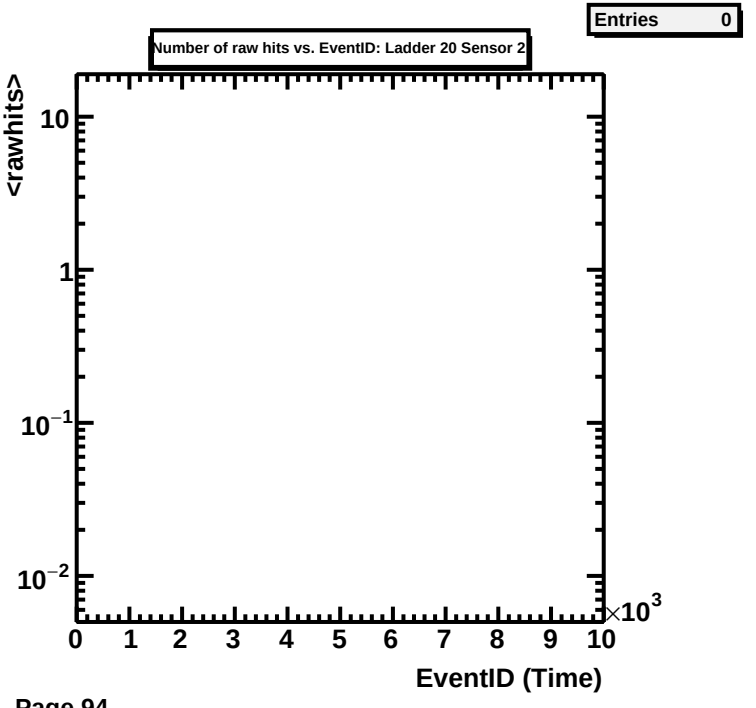

Entries 0
Raw Hit column vs. row: Ladder 20 Sensor 1
Row
Column

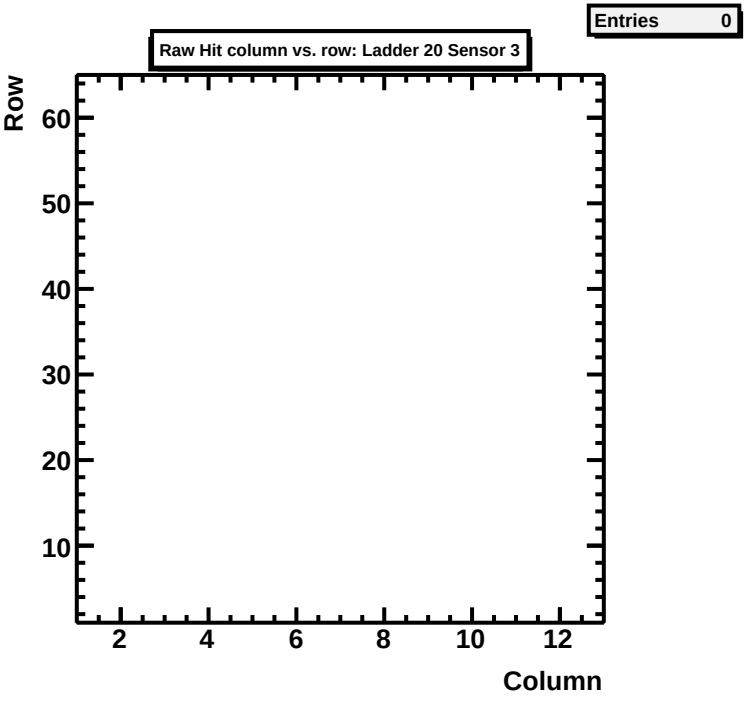

Entries 0
Hit mean column vs. mean row: Ladder 20 Sensor 1
Mean Row
Mean Column

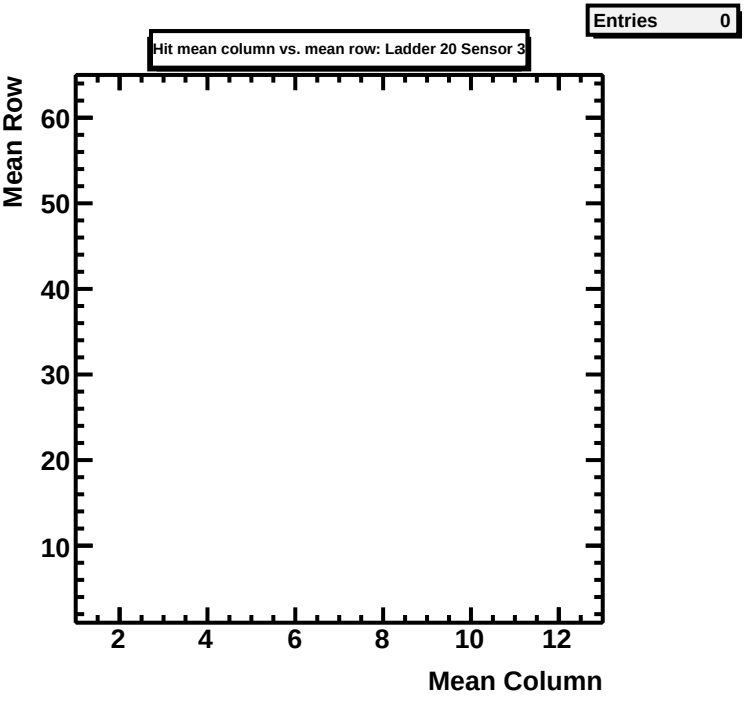

Entries 0
Number of raw hits vs. EventID: Ladder 20 Sensor 1
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

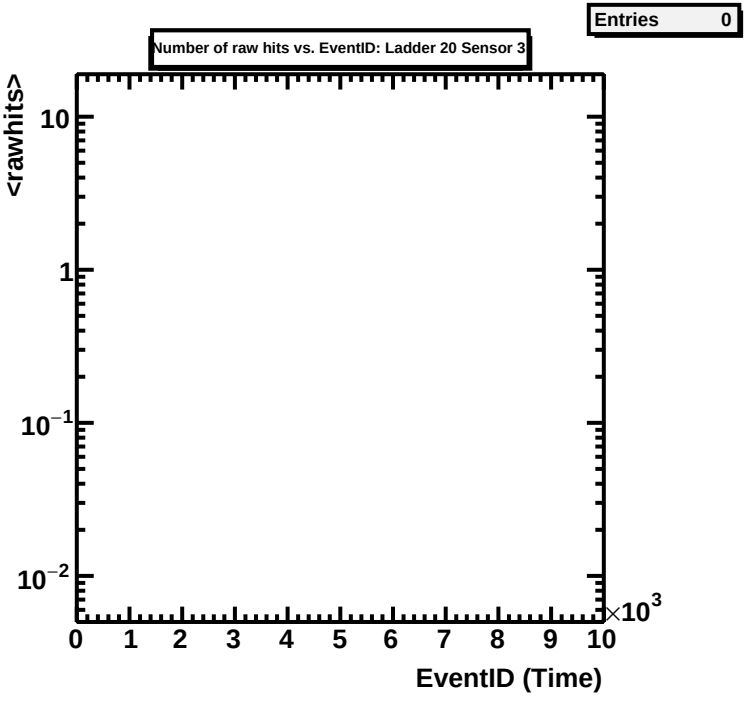

Entries 0
Raw Hit column vs. row: Ladder 20 Sensor 2
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

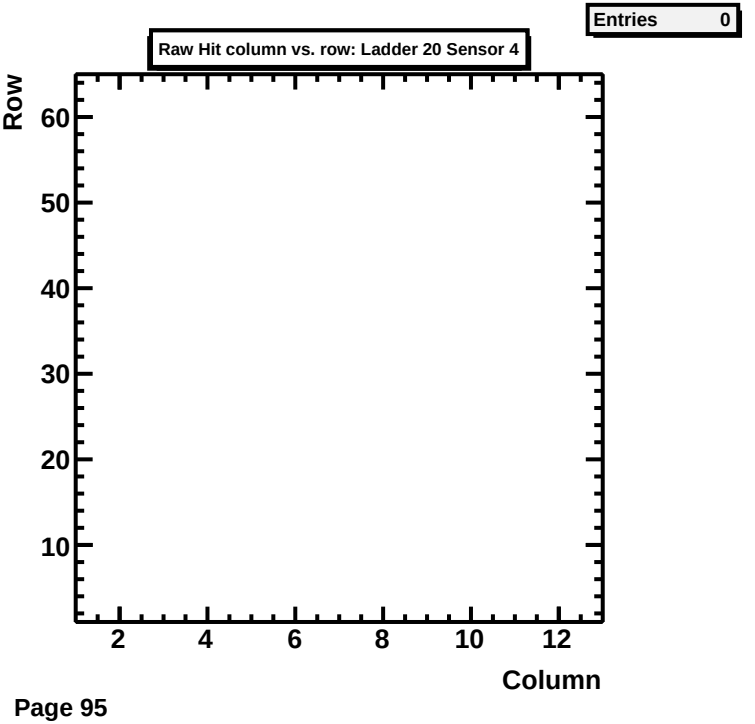

Entries 0
Hit mean column vs. mean row: Ladder 20 Sensor 2
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

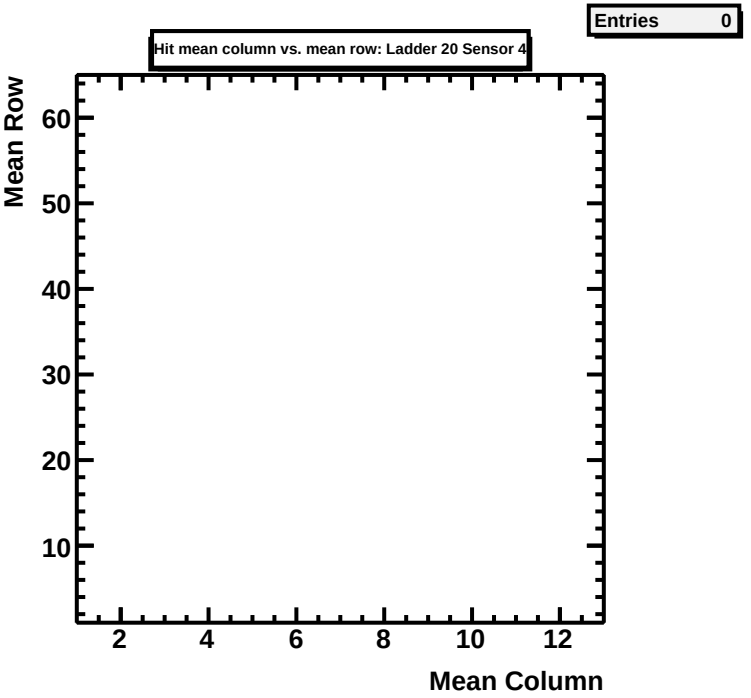

Entries 0
Number of raw hits vs. EventID: Ladder 20 Sensor 2
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

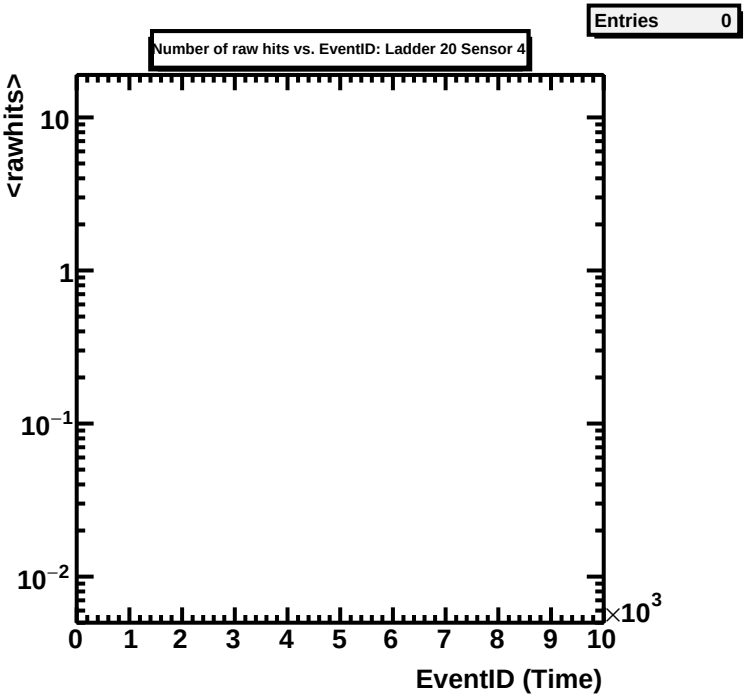

Entries 0
Raw Hit column vs. row: Ladder 20 Sensor 3
Row
Column

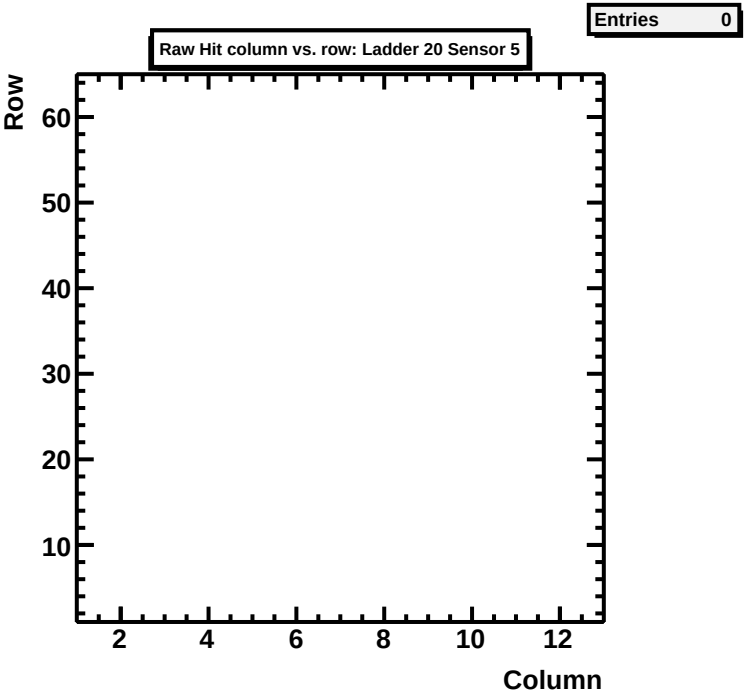

Entries 0
Hit mean column vs. mean row: Ladder 20 Sensor 3
Mean Row
Mean Column

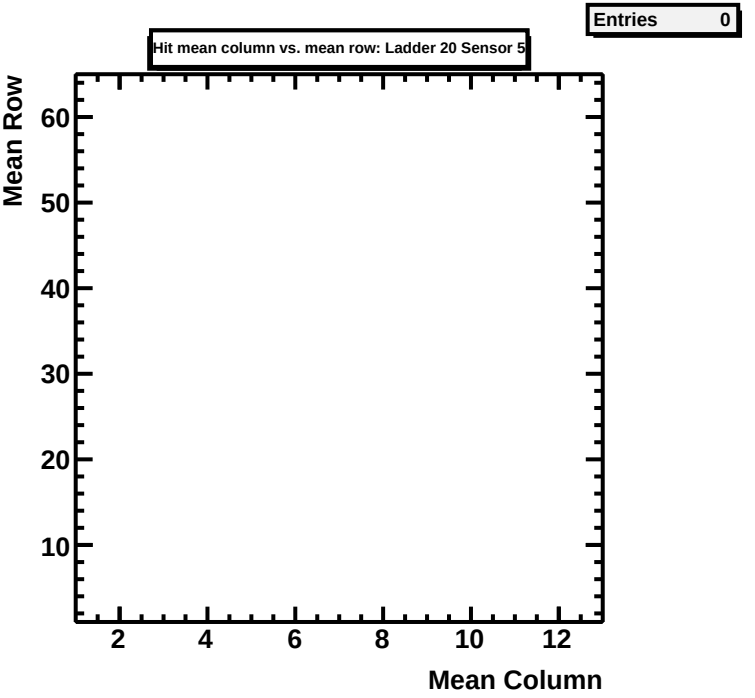

Entries 0
Number of raw hits vs. EventID: Ladder 20 Sensor 3
<rawhits>
EventID (Time)
×10^3

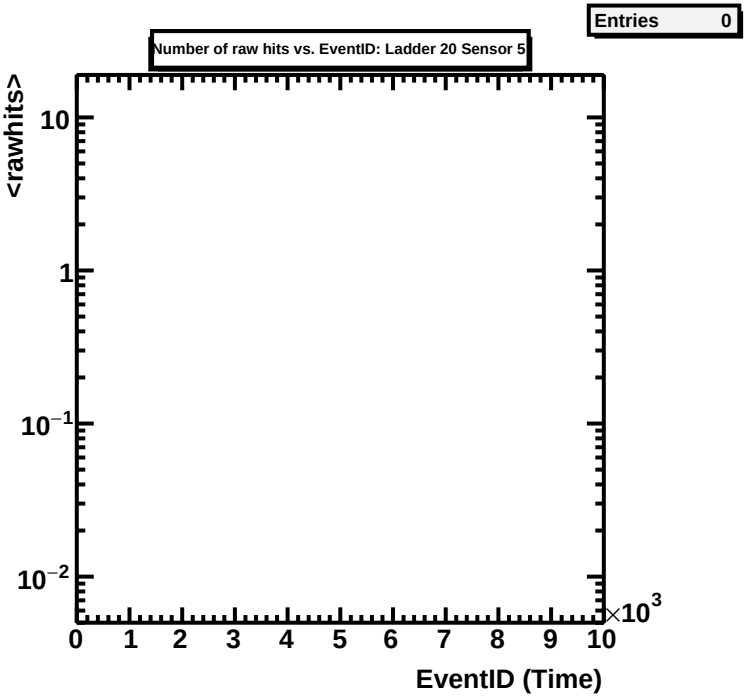

Entries 0
Raw Hit column vs. row: Ladder 20 Sensor 4
Row
Column

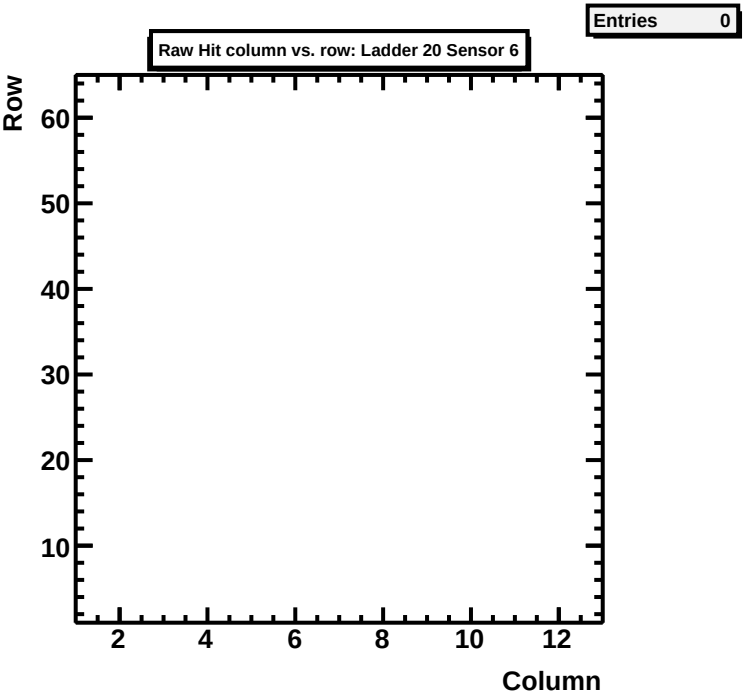

Entries 0
Hit mean column vs. mean row: Ladder 20 Sensor 4
Mean Row
Mean Column

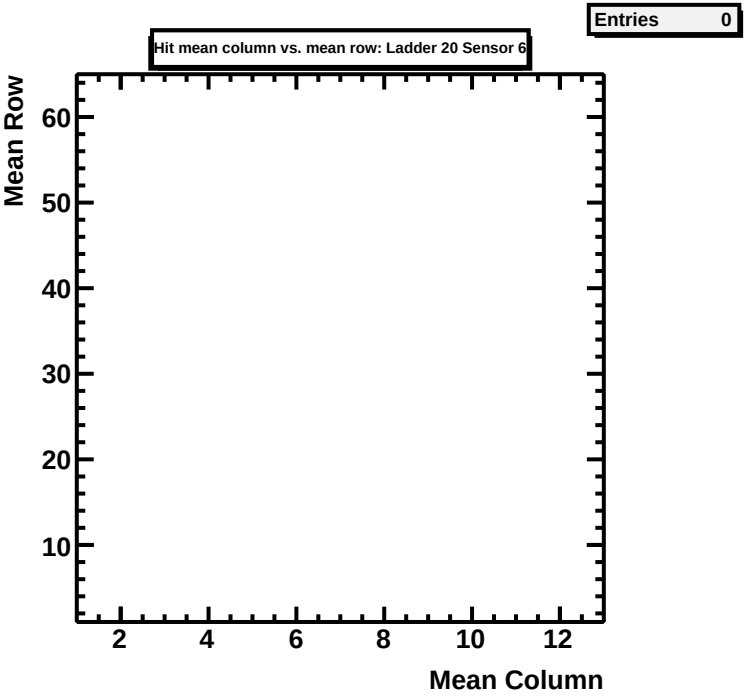

Entries 0
Number of raw hits vs. EventID: Ladder 20 Sensor 4
<rawhits>
EventID (Time)

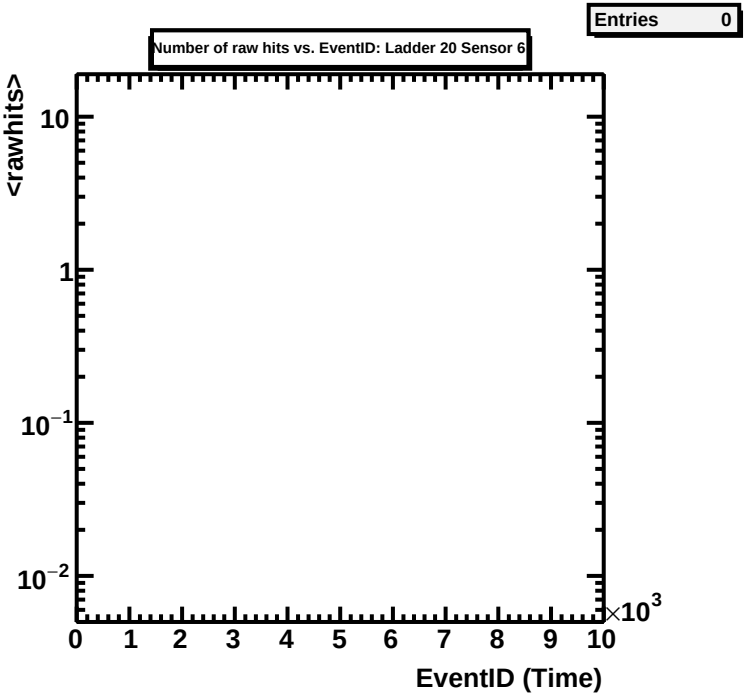

Entries 0
Raw Hit column vs. row: Ladder 20 Sensor 5
Row
Column

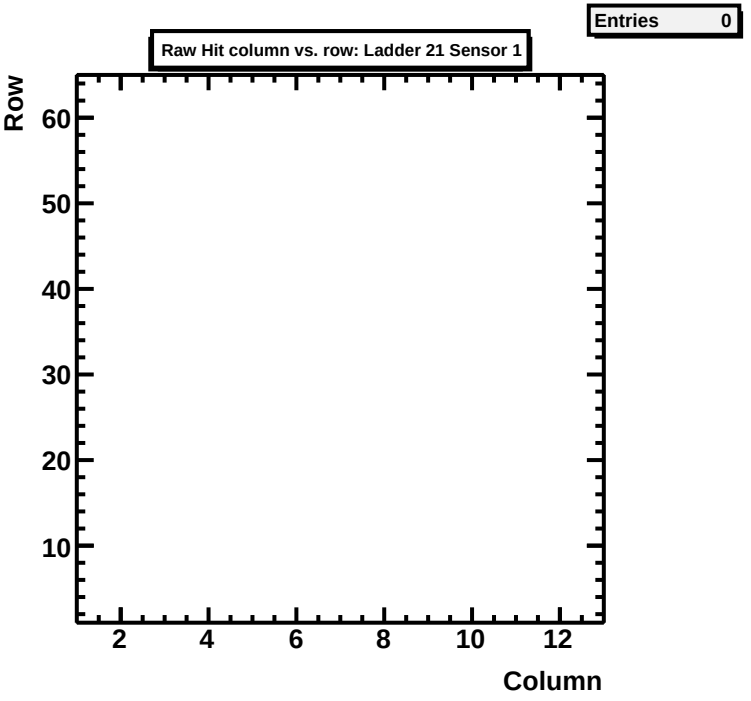

Entries 0
Hit mean column vs. mean row: Ladder 20 Sensor 5
Mean Row
Mean Column

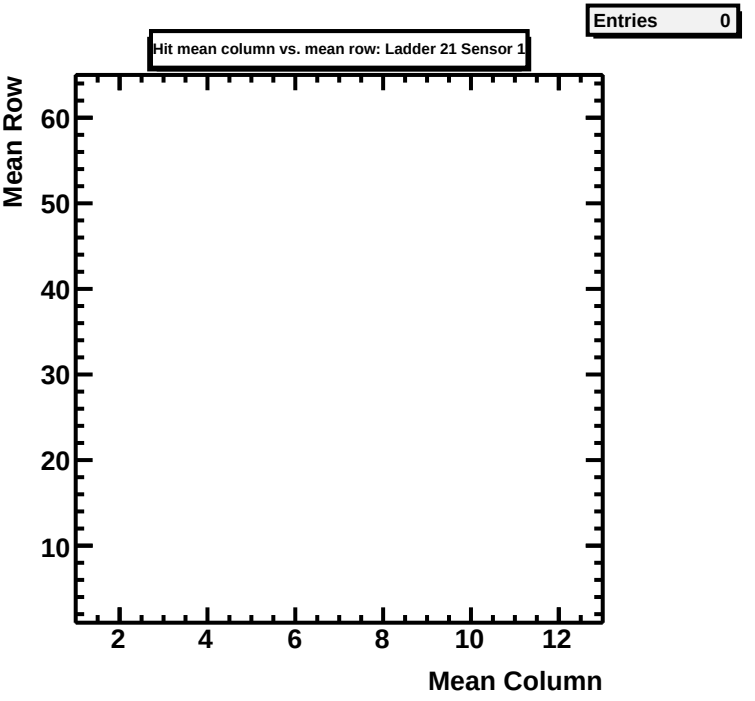

Entries 0
Number of raw hits vs. EventID: Ladder 20 Sensor 5
<rawhits>
EventID (Time)
×10^3

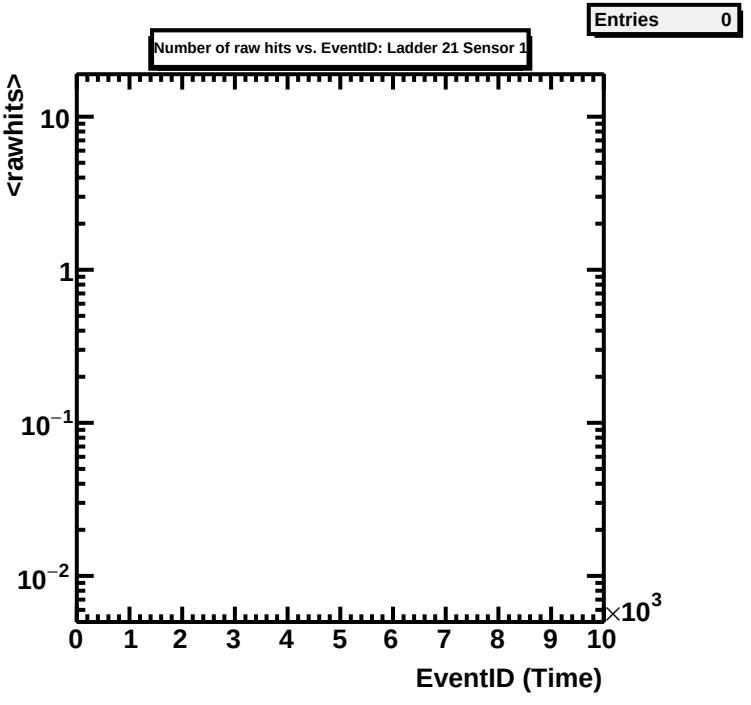

Entries 0
Raw Hit column vs. row: Ladder 20 Sensor 6
Row
Column

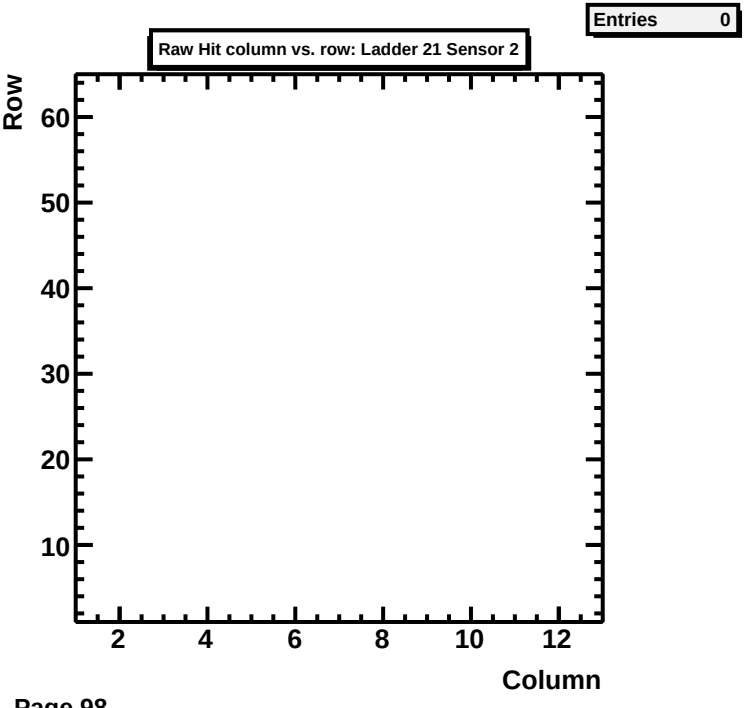

Entries 0
Hit mean column vs. mean row: Ladder 20 Sensor 6
Mean Row
Mean Column

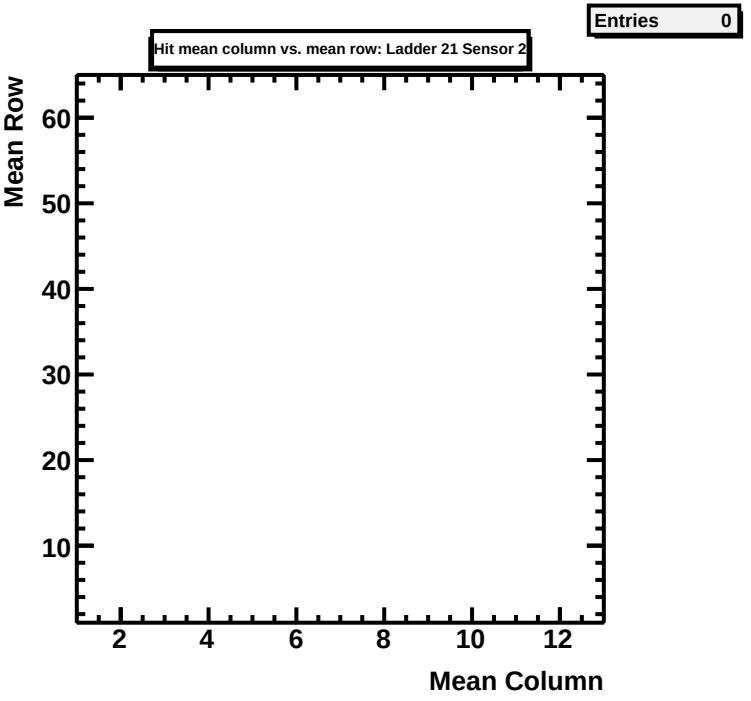

Entries 0
Number of raw hits vs. EventID: Ladder 20 Sensor 6
<rawhits>
EventID (Time)
×10^3

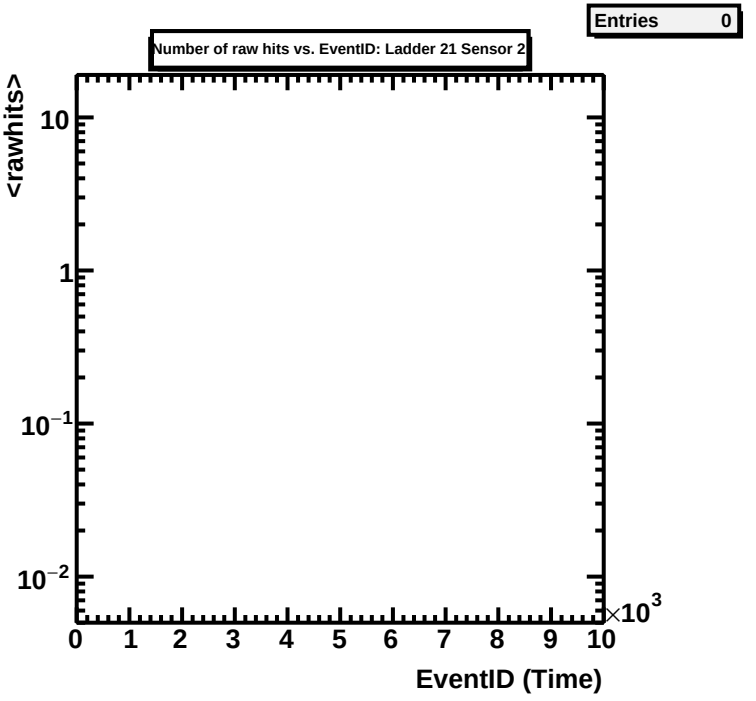

Entries 0
Raw Hit column vs. row: Ladder 21 Sensor 1
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 21 Sensor 1
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 21 Sensor 1
<rawhits>
EventID (Time)
×10^3


Entries 0
Raw Hit column vs. row: Ladder 21 Sensor 2
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 21 Sensor 2
Mean Row
Mean Column


Entries 0
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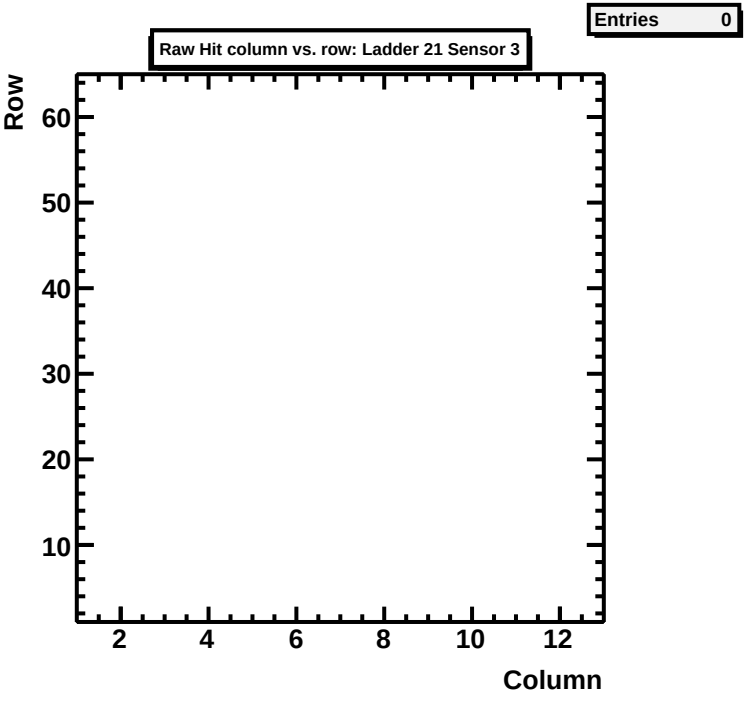
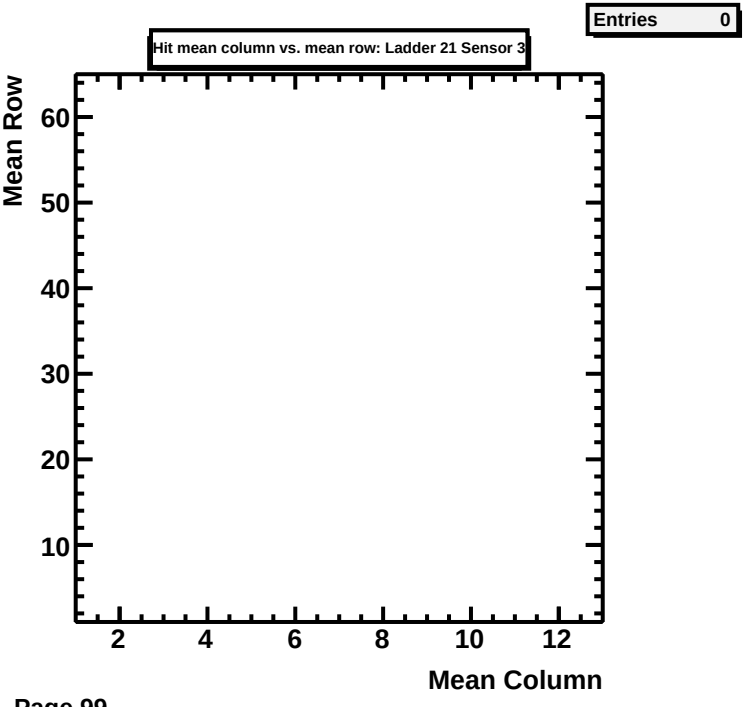
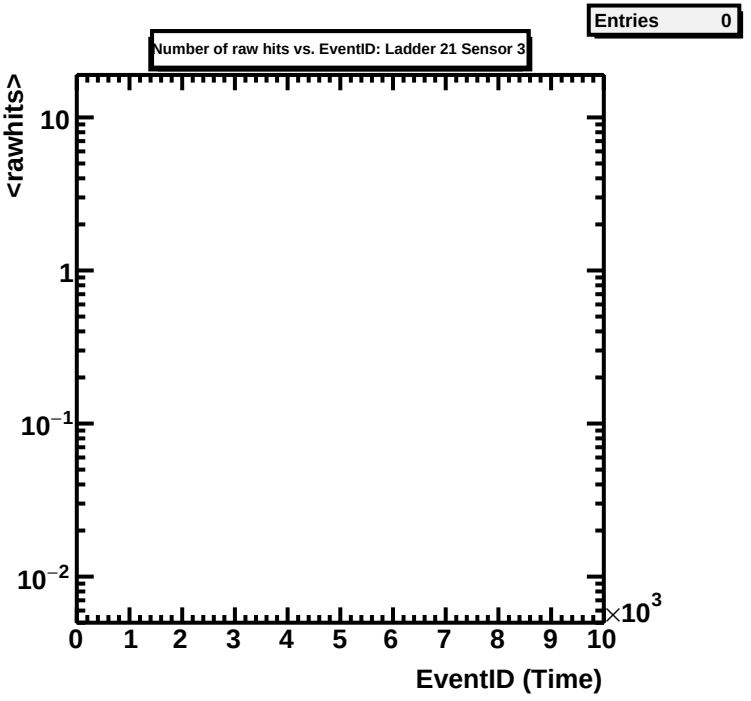
<rawhits>
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 21 Sensor 3
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 21 Sensor 3
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 21 Sensor 3
<rawhits>
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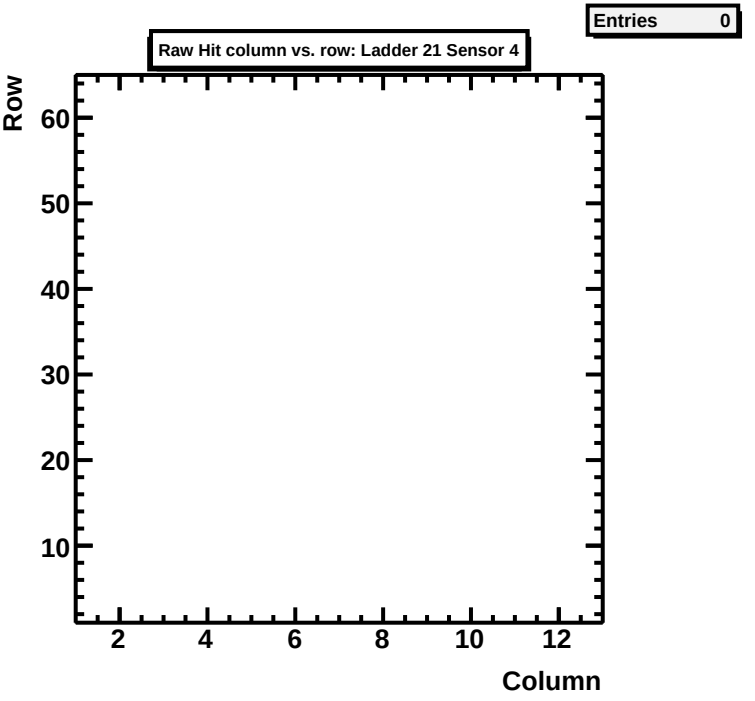
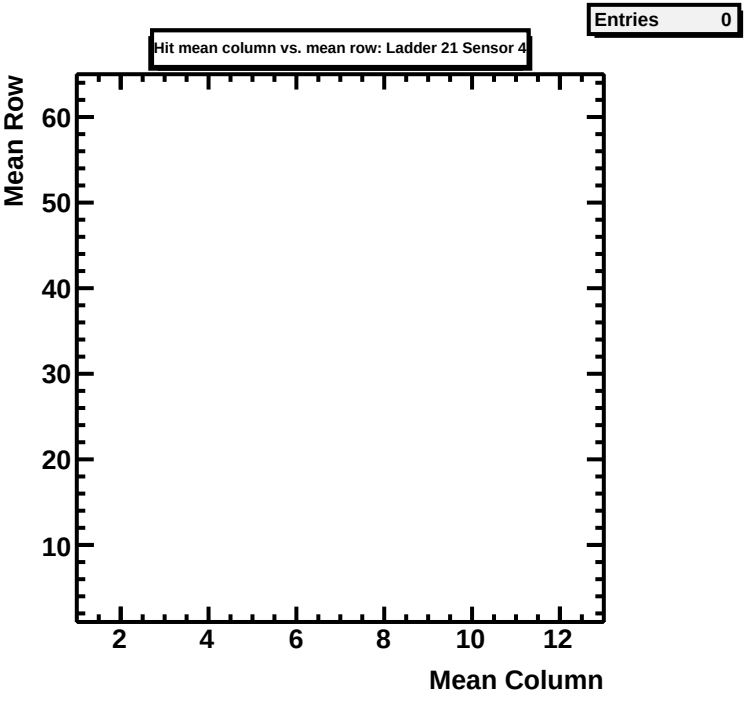
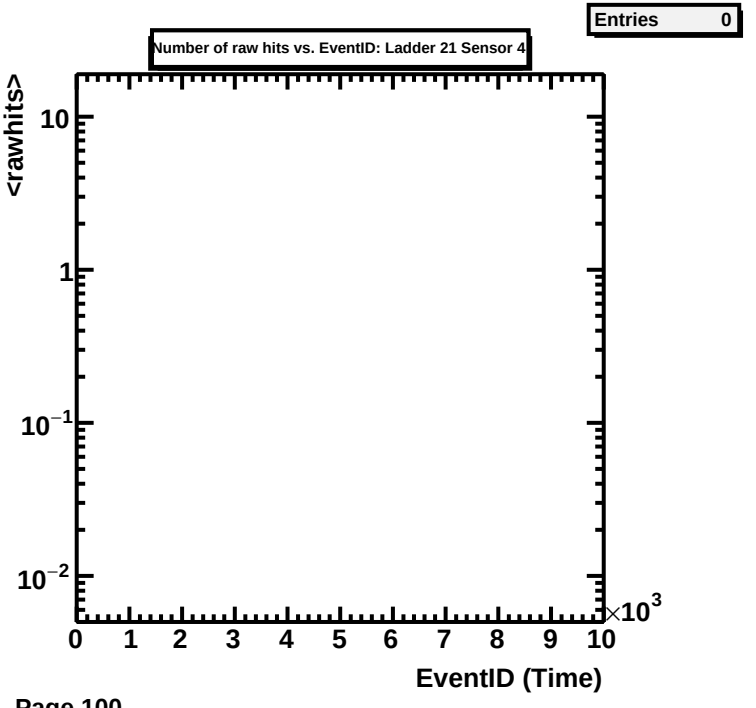
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 21 Sensor 4
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column


Entries 0
Hit mean column vs. mean row: Ladder 21 Sensor 4
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 21 Sensor 4
<rawhits>
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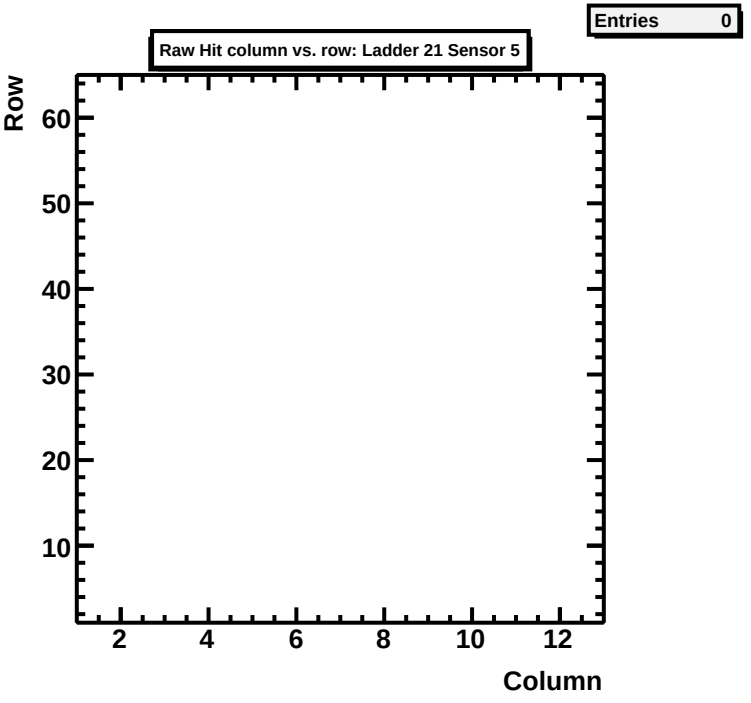
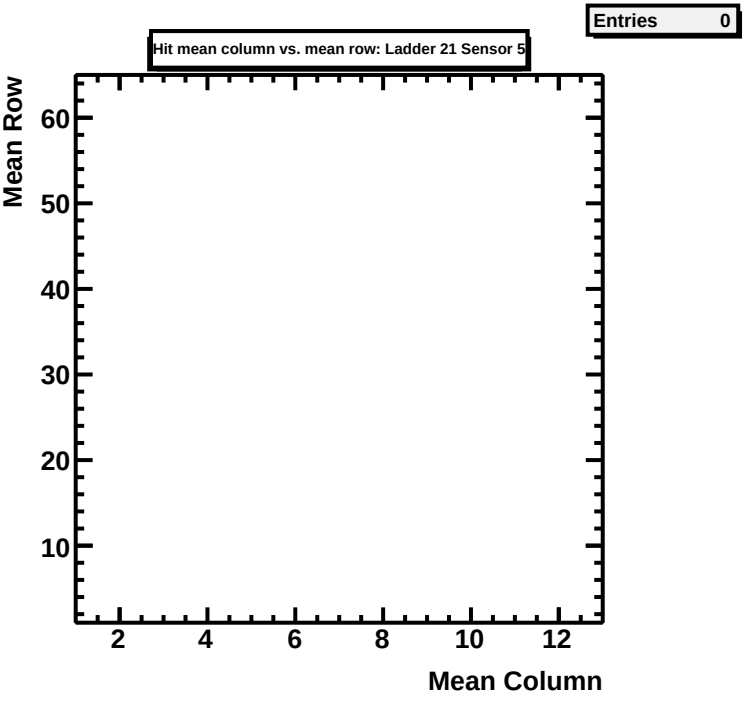
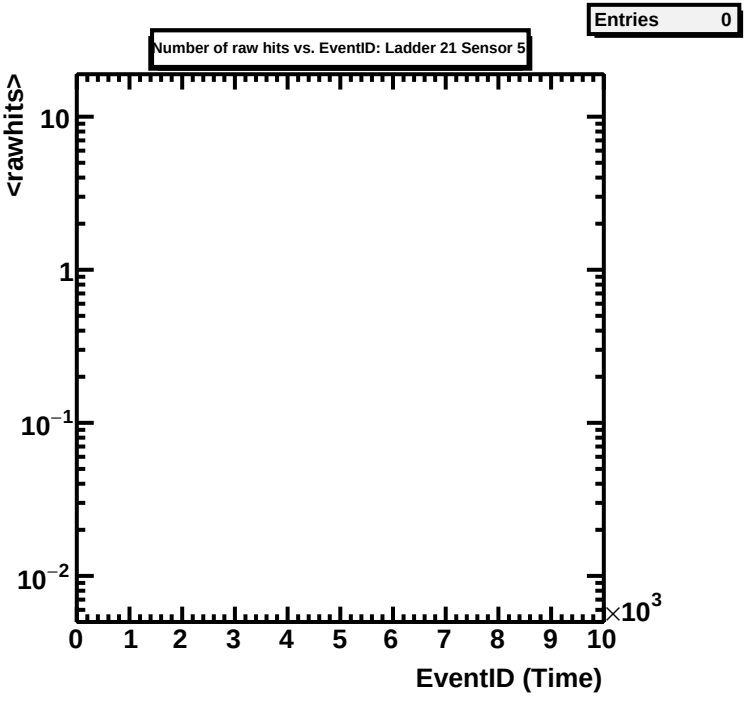
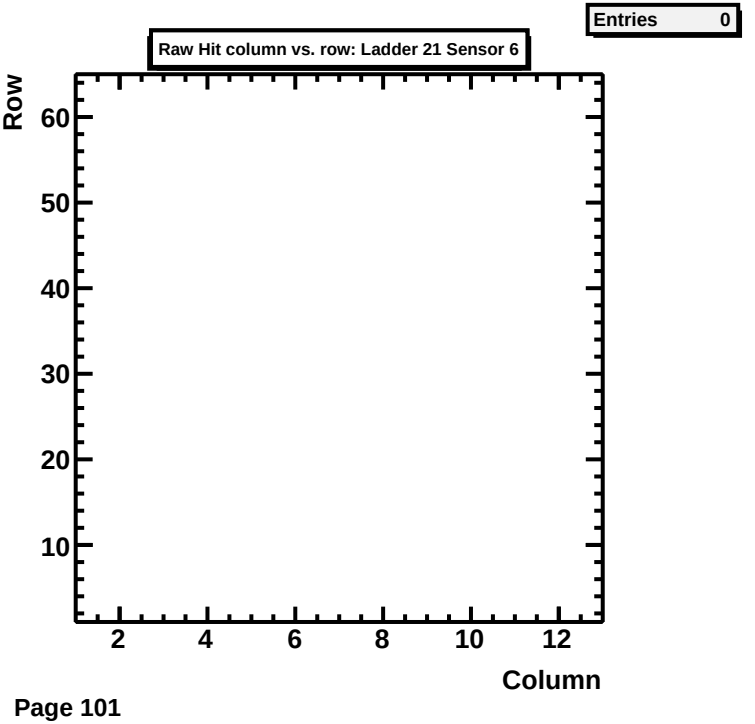
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 21 Sensor 5
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column


Entries 0
Hit mean column vs. mean row: Ladder 21 Sensor 5
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 21 Sensor 5
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 21 Sensor 6
Row
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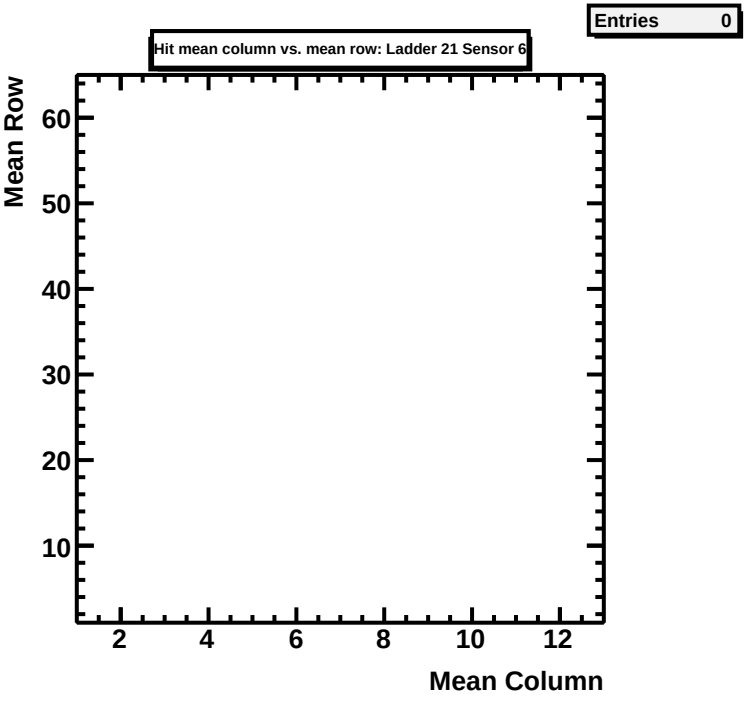
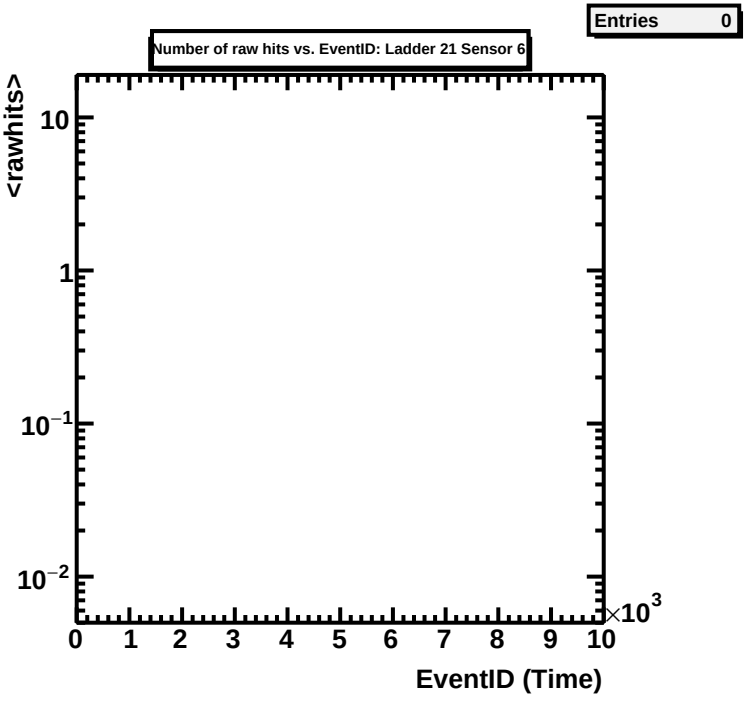
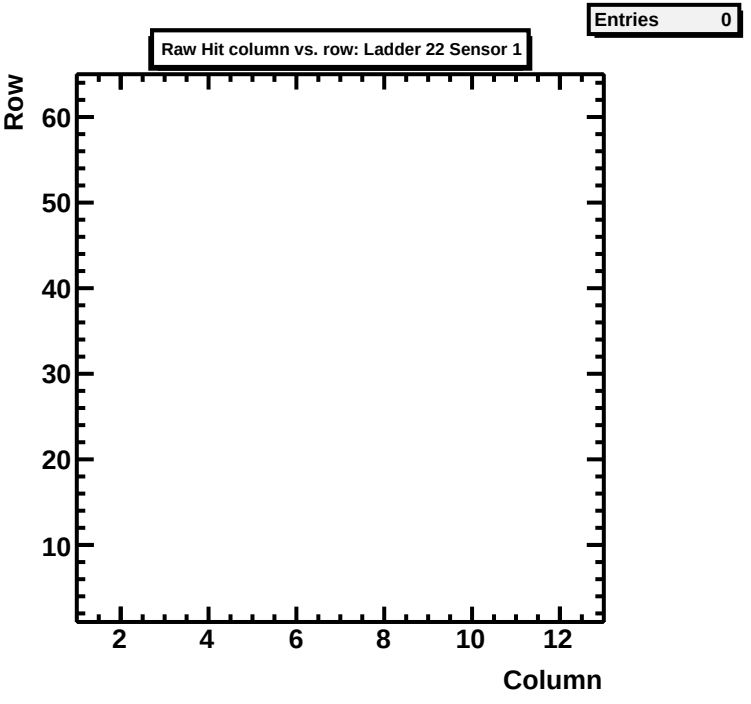
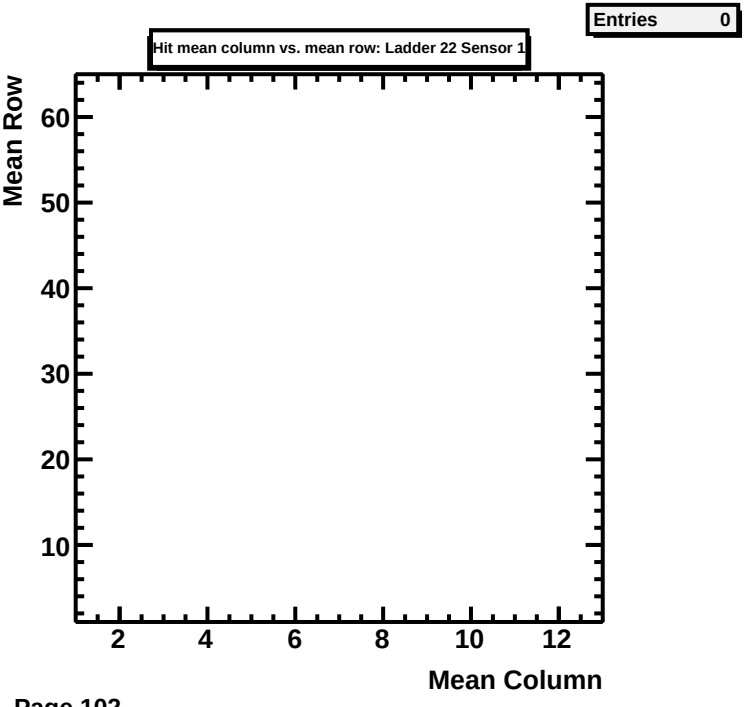
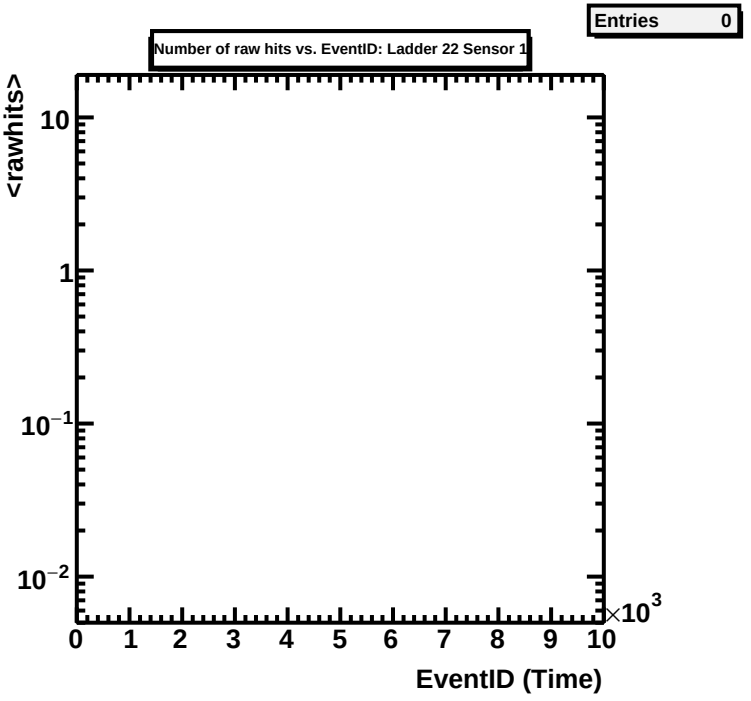
50
40
30
20
10
2
4
6
8
10
12
Column

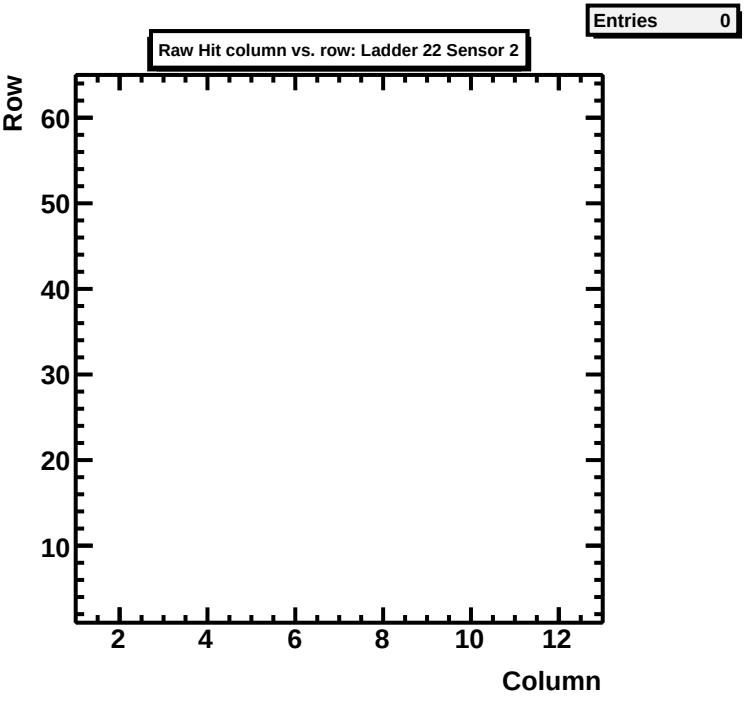

Entries 0
Hit mean column vs. mean row: Ladder 21 Sensor 6
Mean Row
Mean Column

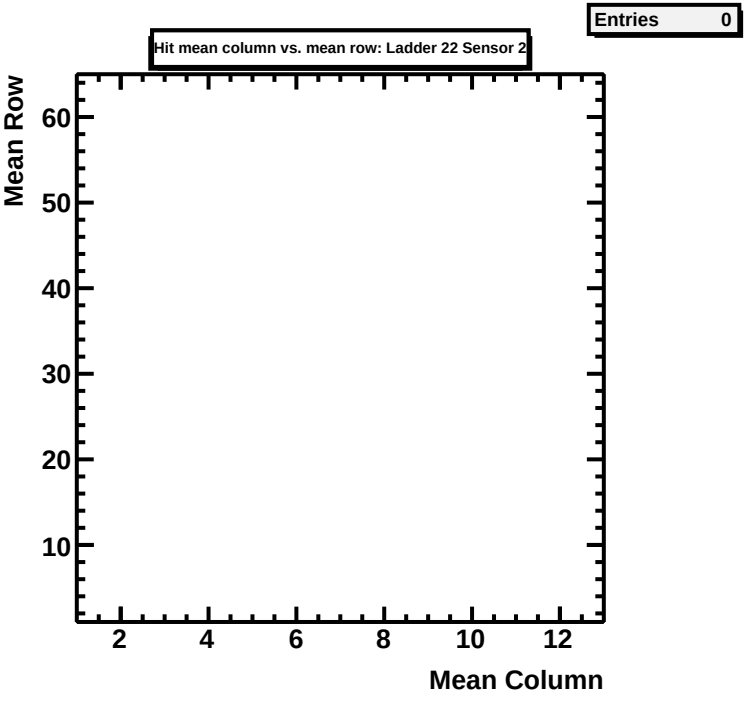

Entries 0
Number of raw hits vs. EventID: Ladder 21 Sensor 6
<rawhits>
EventID (Time)

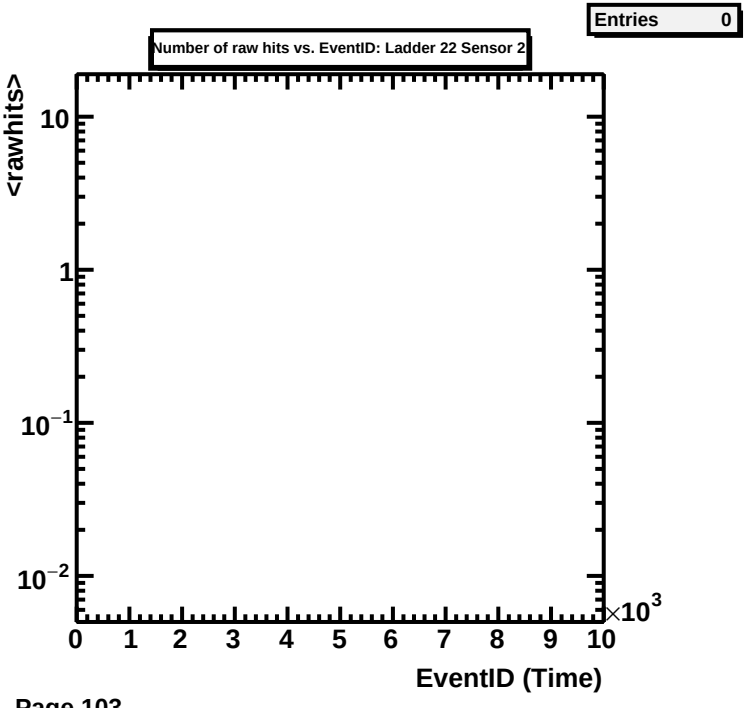

Entries 0
Raw Hit column vs. row: Ladder 22 Sensor 1
Row
Column

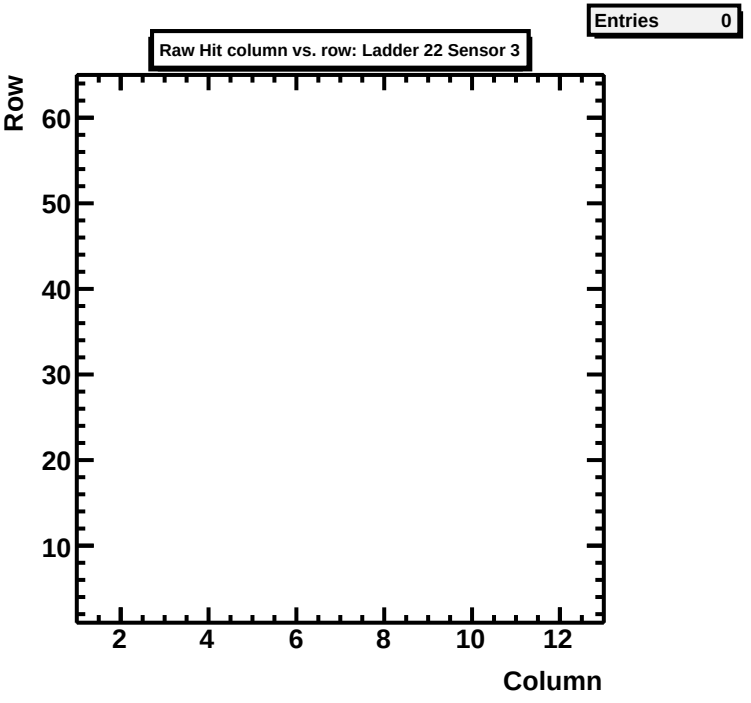

Entries 0
Hit mean column vs. mean row: Ladder 22 Sensor 1
Mean Row
Mean Column

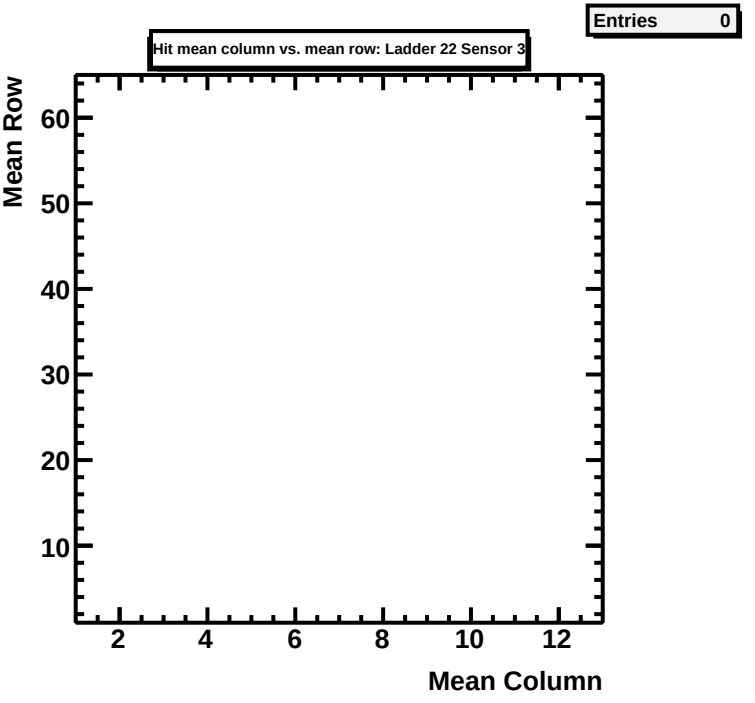

Entries 0
Number of raw hits vs. EventID: Ladder 22 Sensor 1
<rawhits>
EventID (Time)
×10^3

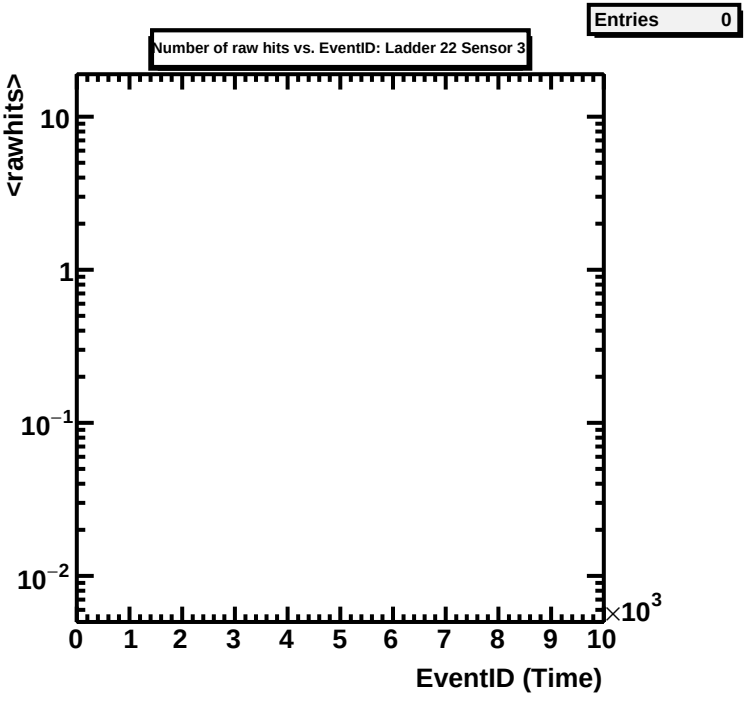

Entries 0
Raw Hit column vs. row: Ladder 22 Sensor 2
Row
Column

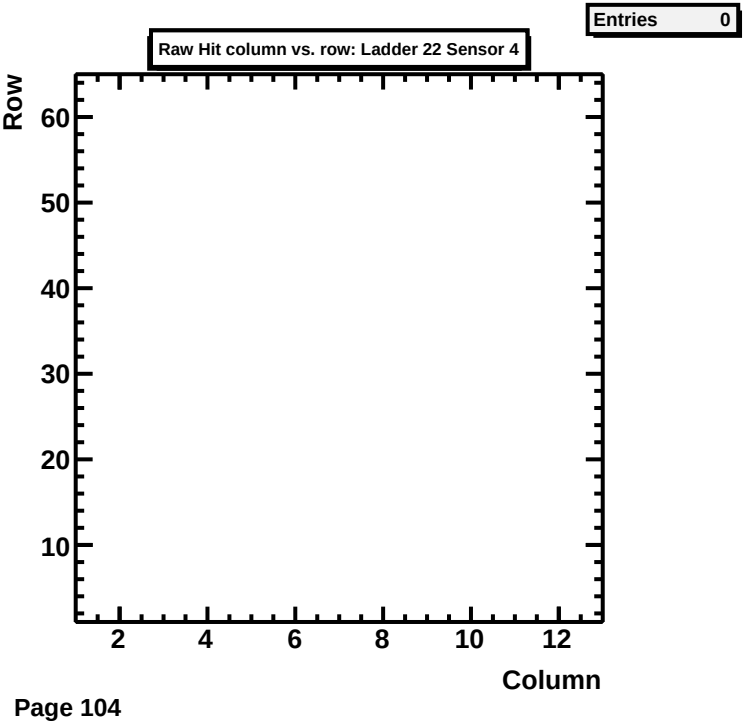

Entries 0
Hit mean column vs. mean row: Ladder 22 Sensor 2
Mean Row
Mean Column

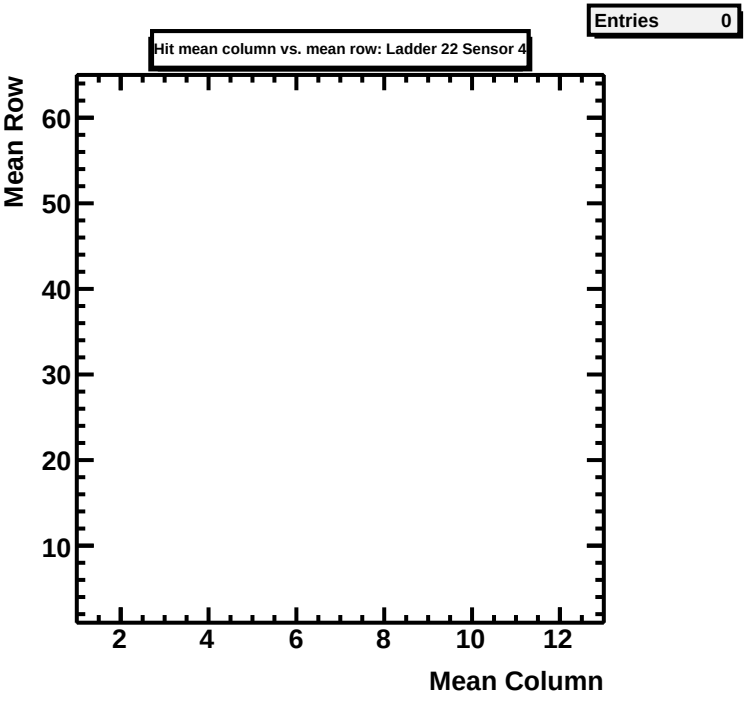

Entries 0
Number of raw hits vs. EventID: Ladder 22 Sensor 2
<rawhits>
EventID (Time)
×10^3

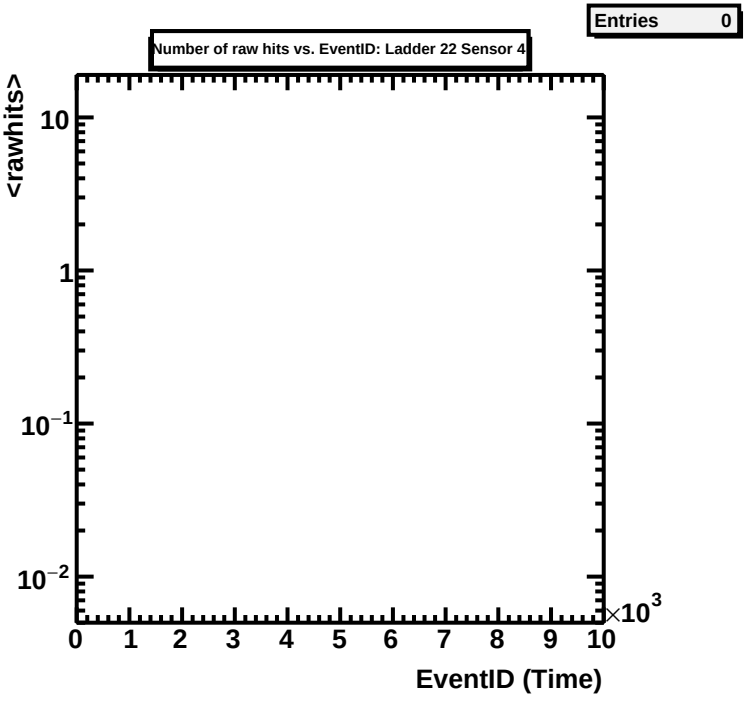

Entries 0
Raw Hit column vs. row: Ladder 22 Sensor 3
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

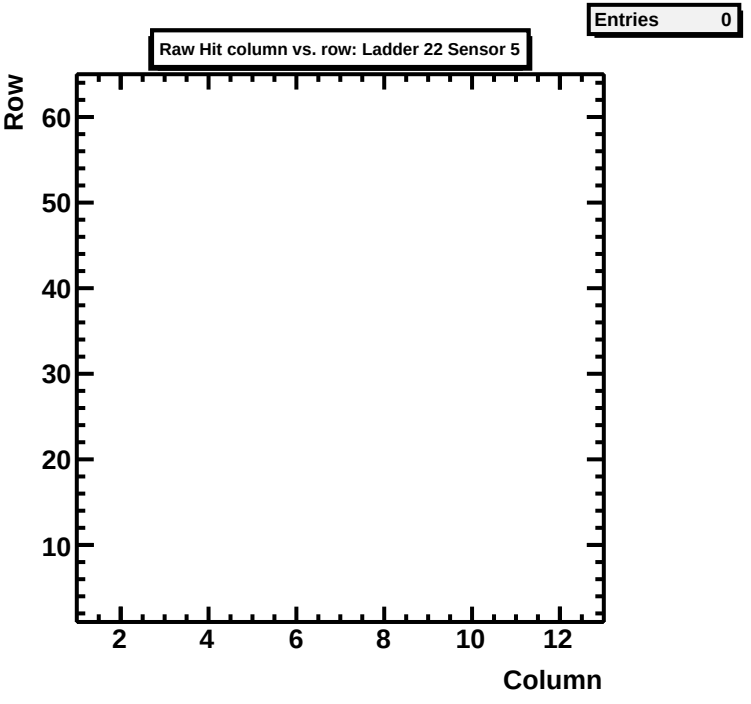

Entries 0
Hit mean column vs. mean row: Ladder 22 Sensor 3
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

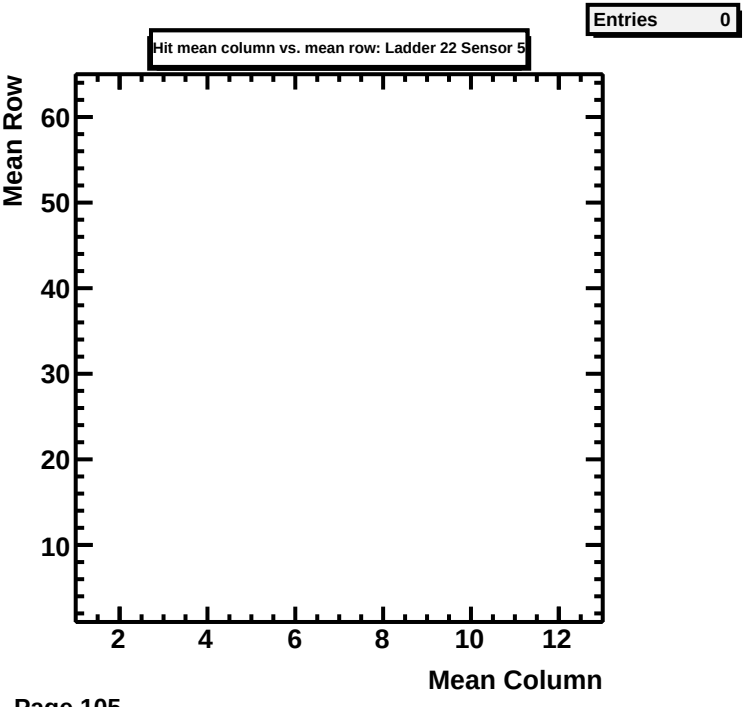

Entries 0
Number of raw hits vs. EventID: Ladder 22 Sensor 3
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^3$
EventID (Time)

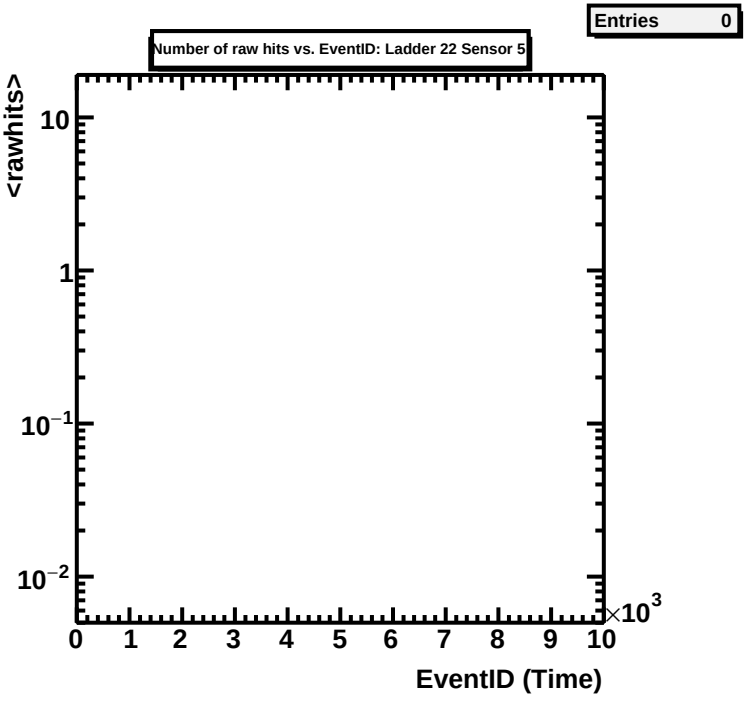

Entries 0
Raw Hit column vs. row: Ladder 22 Sensor 4
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

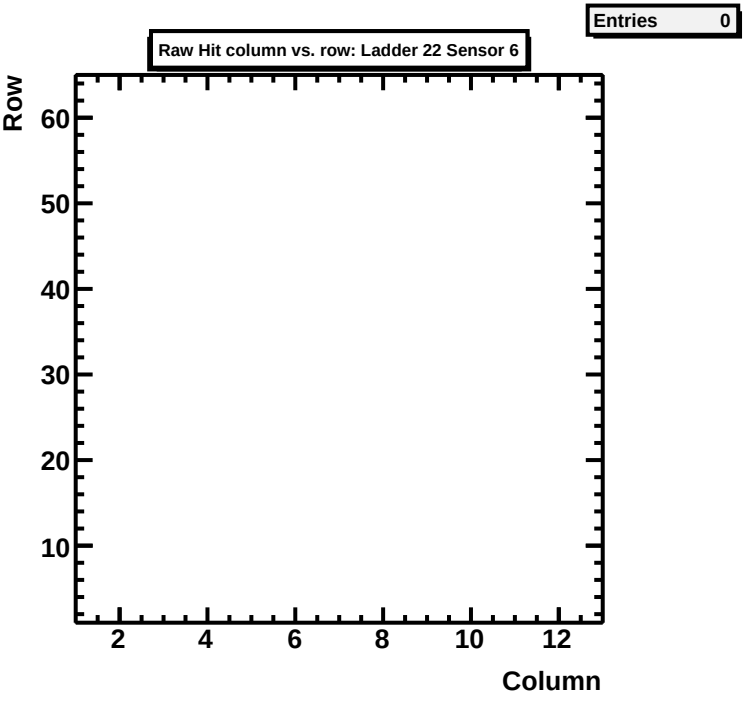

Entries 0
Hit mean column vs. mean row: Ladder 22 Sensor 4
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

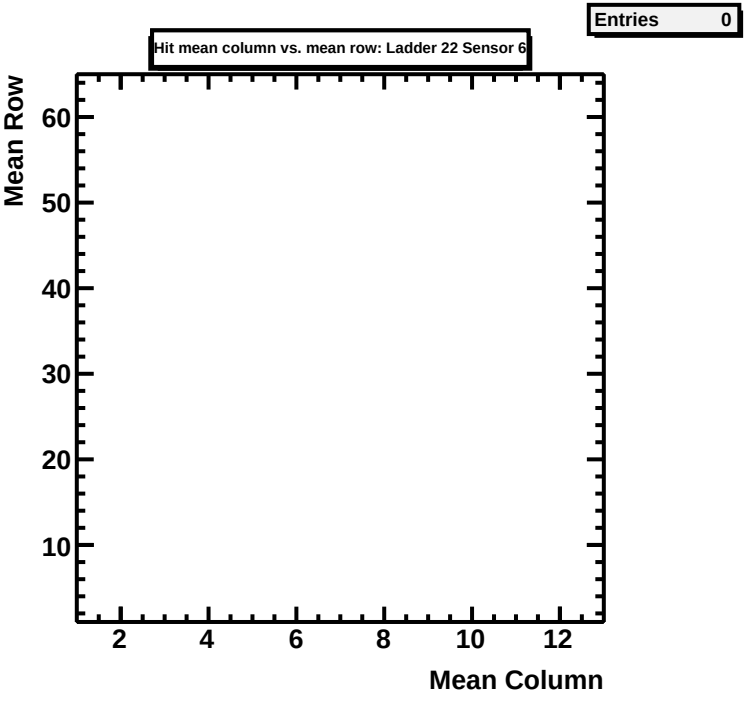

Entries 0
Number of raw hits vs. EventID: Ladder 22 Sensor 4
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

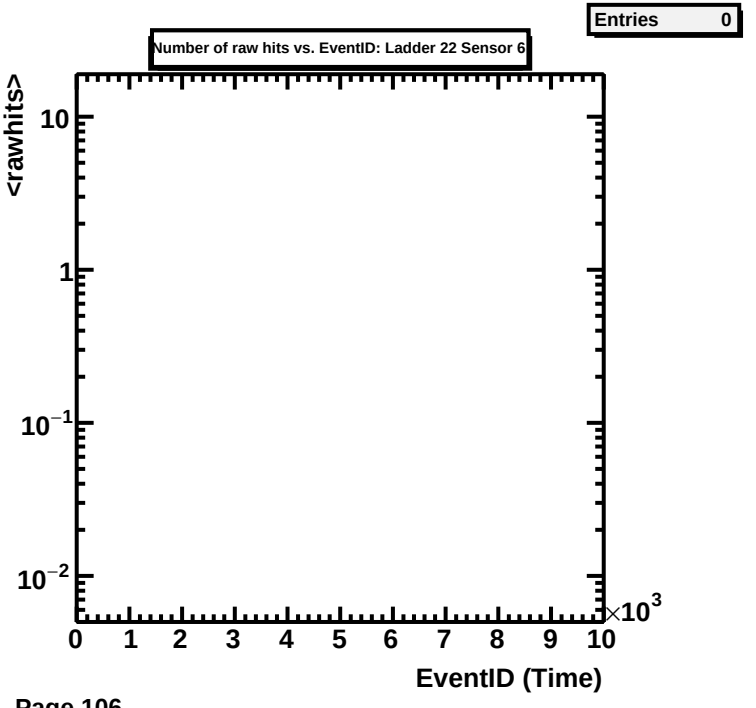

Entries 0
Raw Hit column vs. row: Ladder 22 Sensor 5
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

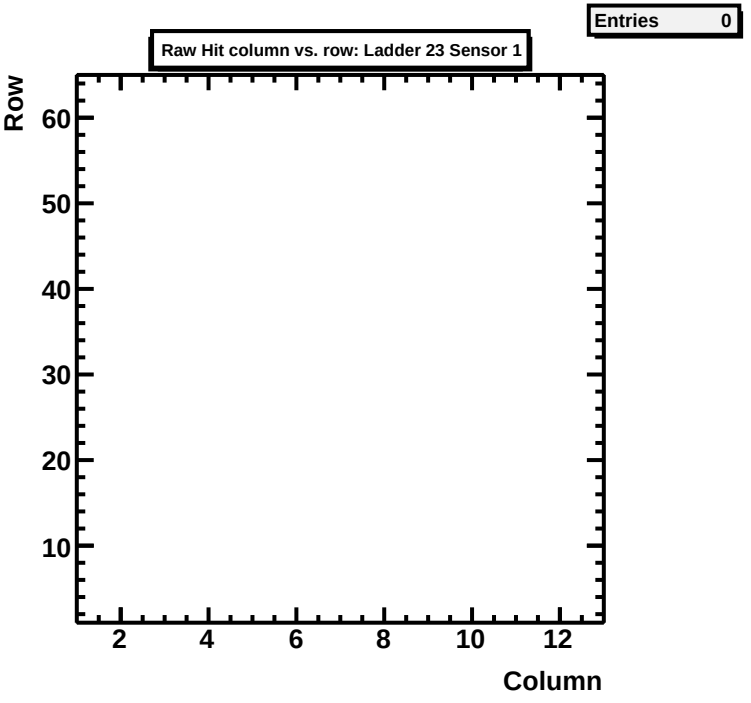

Entries 0
Hit mean column vs. mean row: Ladder 22 Sensor 5
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

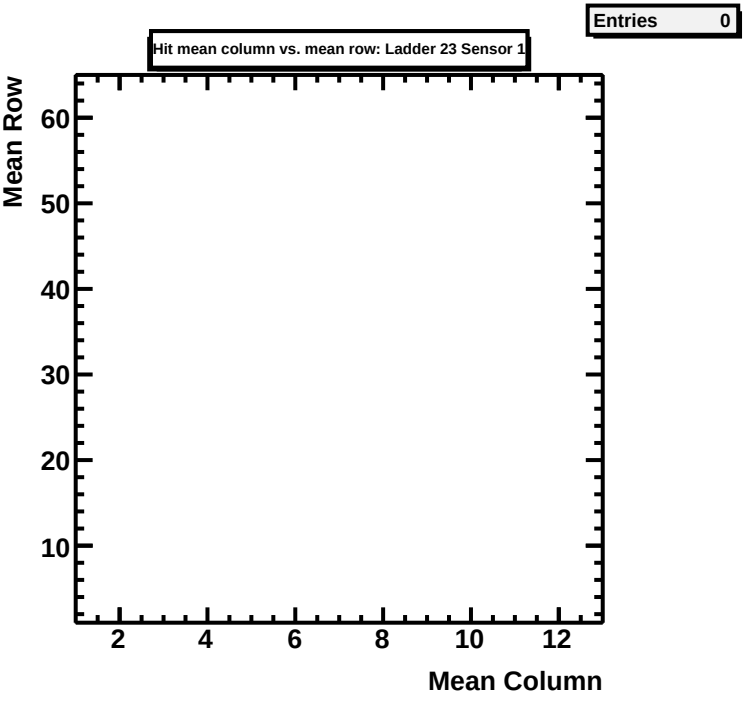

Entries 0
Number of raw hits vs. EventID: Ladder 22 Sensor 5
<rawhits>
EventID (Time)
×10^3

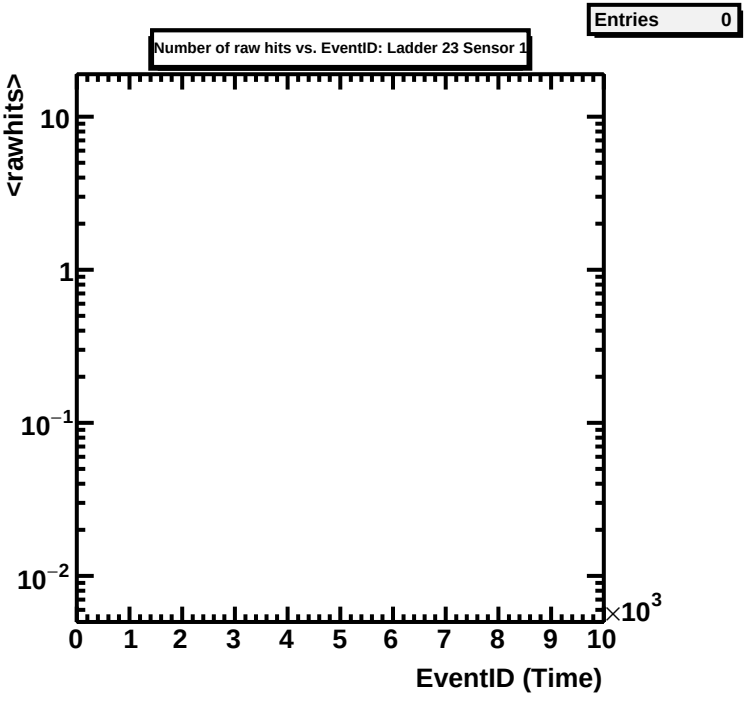

Entries 0
Raw Hit column vs. row: Ladder 22 Sensor 6
Row
Column

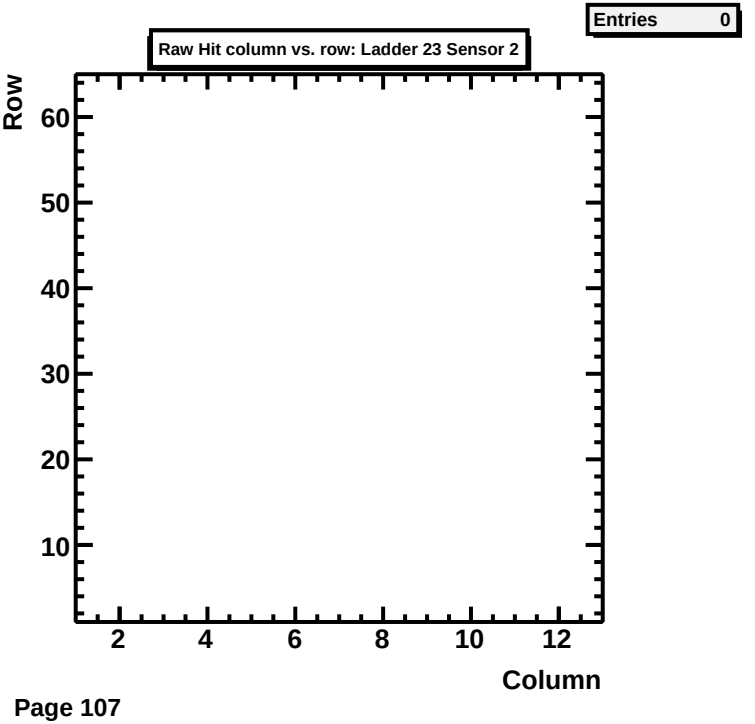

Entries 0
Hit mean column vs. mean row: Ladder 22 Sensor 6
Mean Row
Mean Column

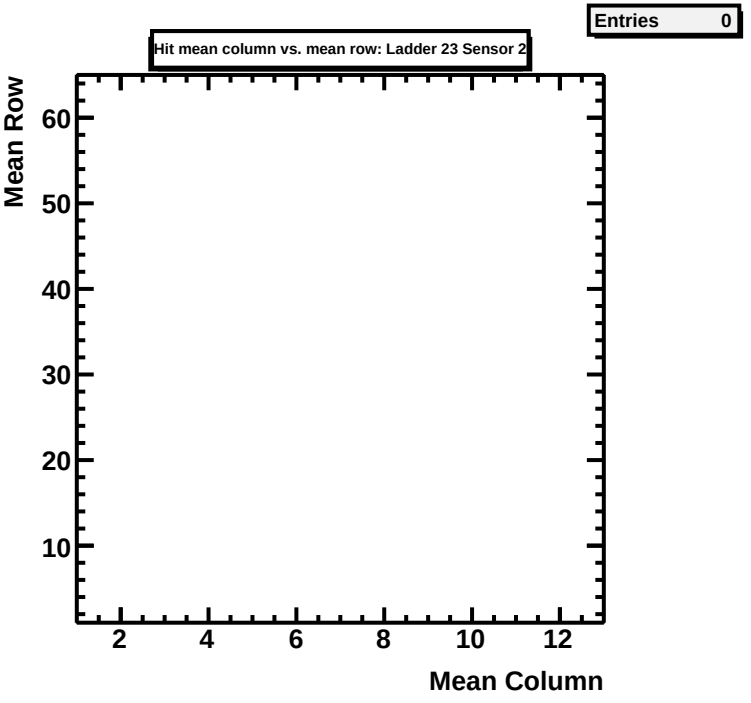

Entries 0
Number of raw hits vs. EventID: Ladder 22 Sensor 6
<rawhits>
EventID (Time)
×10^3

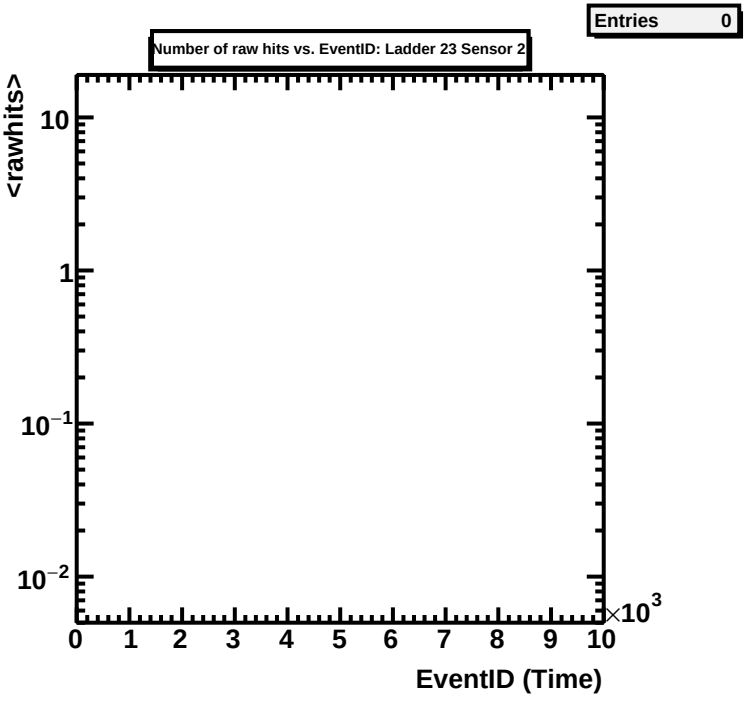

Entries 0
Raw Hit column vs. row: Ladder 23 Sensor 1
Row
Column

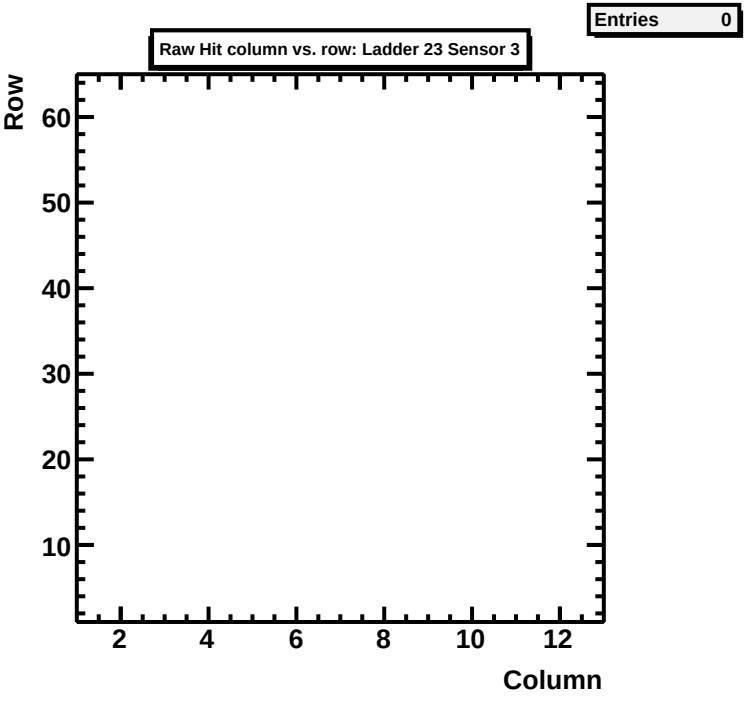

Entries 0
Hit mean column vs. mean row: Ladder 23 Sensor 1
Mean Row
Mean Column

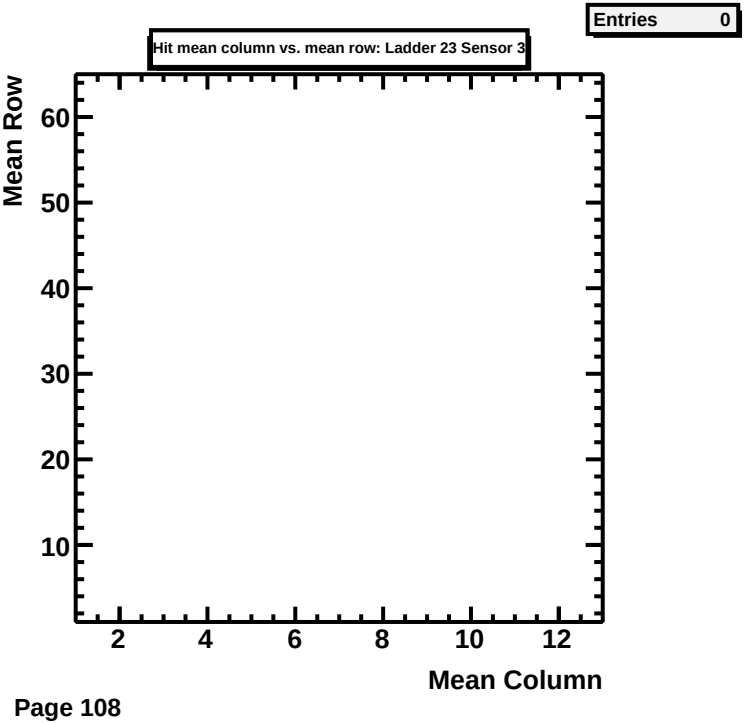

Entries 0
Number of raw hits vs. EventID: Ladder 23 Sensor 1
<rawhits>
EventID (Time)
×10^3

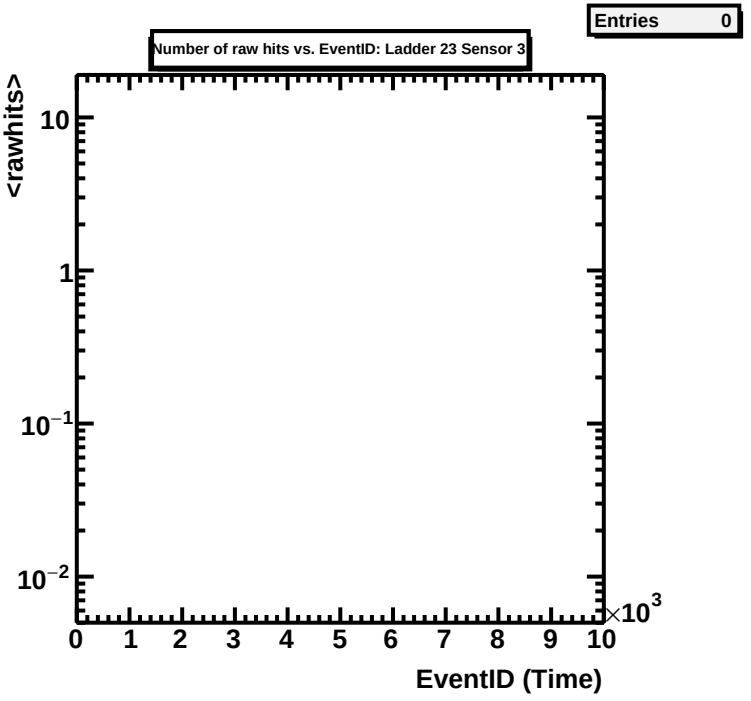

Entries 0
Raw Hit column vs. row: Ladder 23 Sensor 2
Row
Column

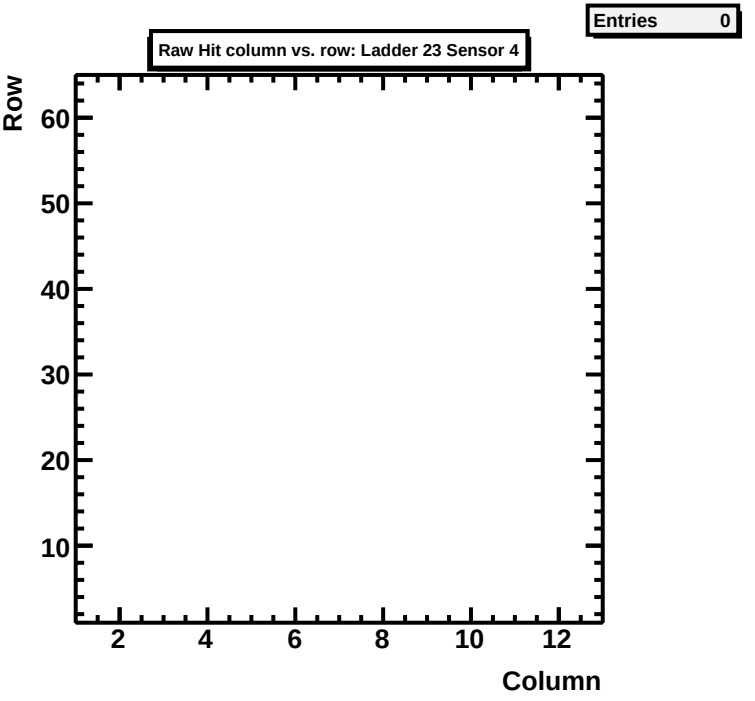

Entries 0
Hit mean column vs. mean row: Ladder 23 Sensor 2
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

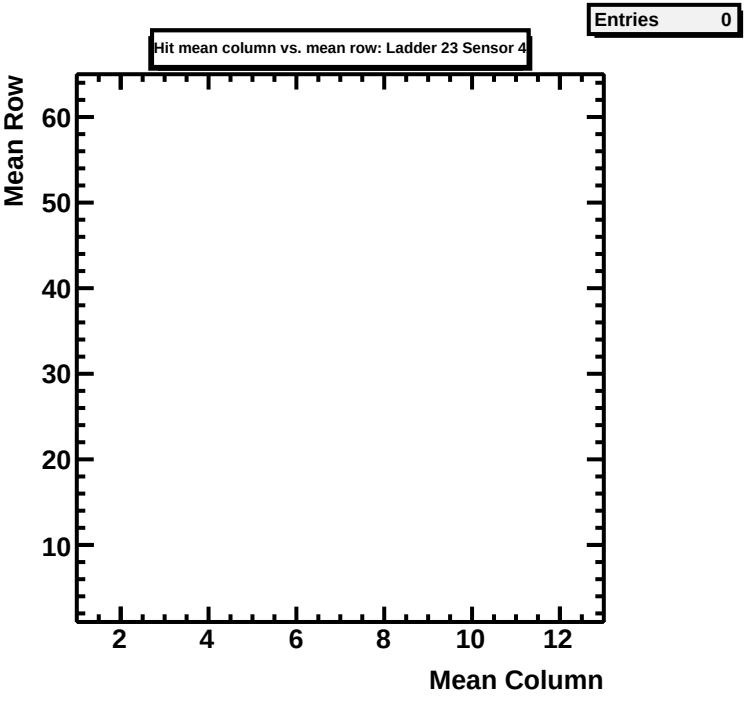

Entries 0
Number of raw hits vs. EventID: Ladder 23 Sensor 2
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

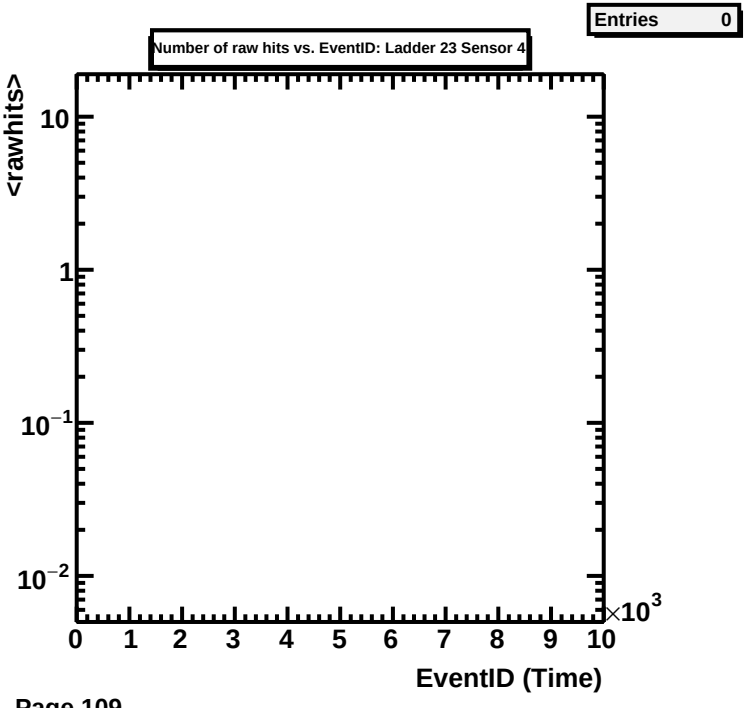

Entries 0
Raw Hit column vs. row: Ladder 23 Sensor 3
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

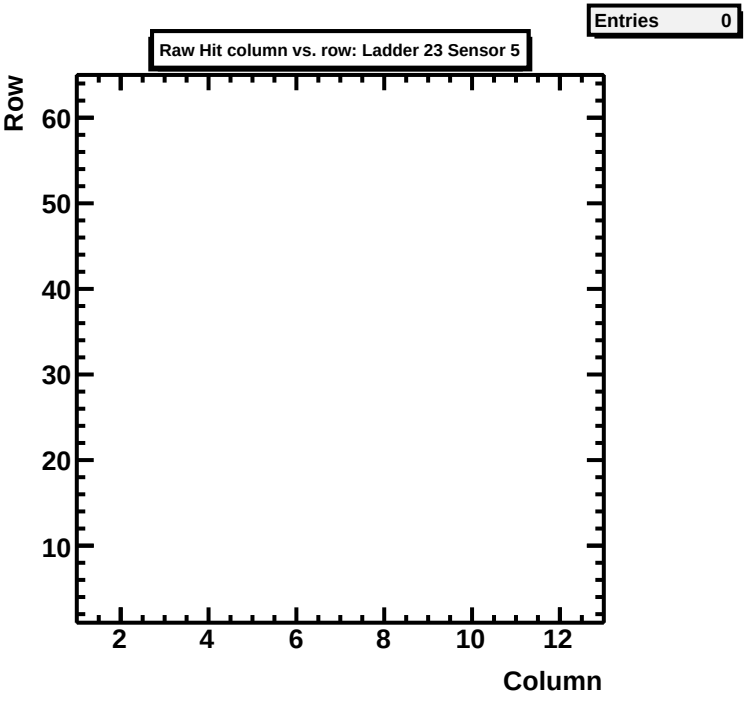

Entries 0
Hit mean column vs. mean row: Ladder 23 Sensor 3
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

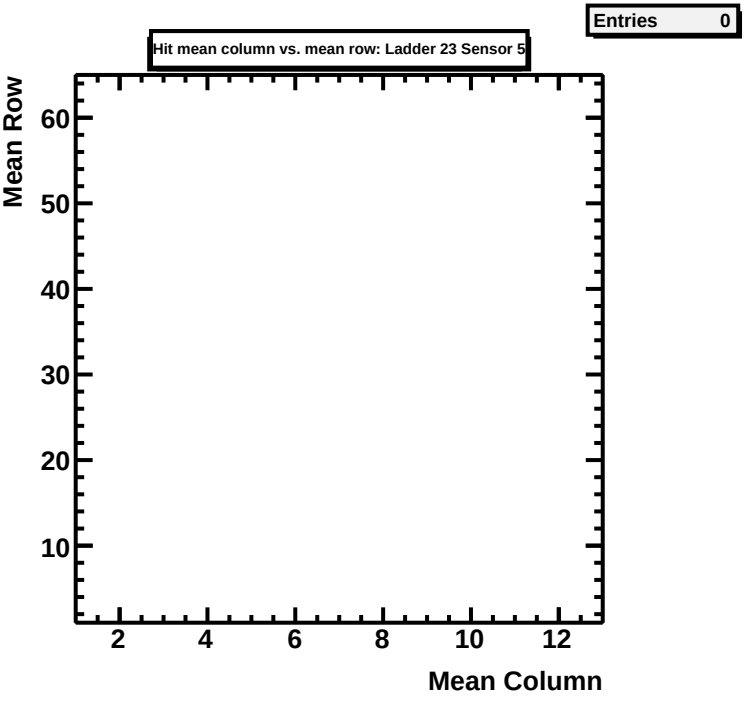

Entries 0
Number of raw hits vs. EventID: Ladder 23 Sensor 3
<rawhits>
EventID (Time)
×10^3

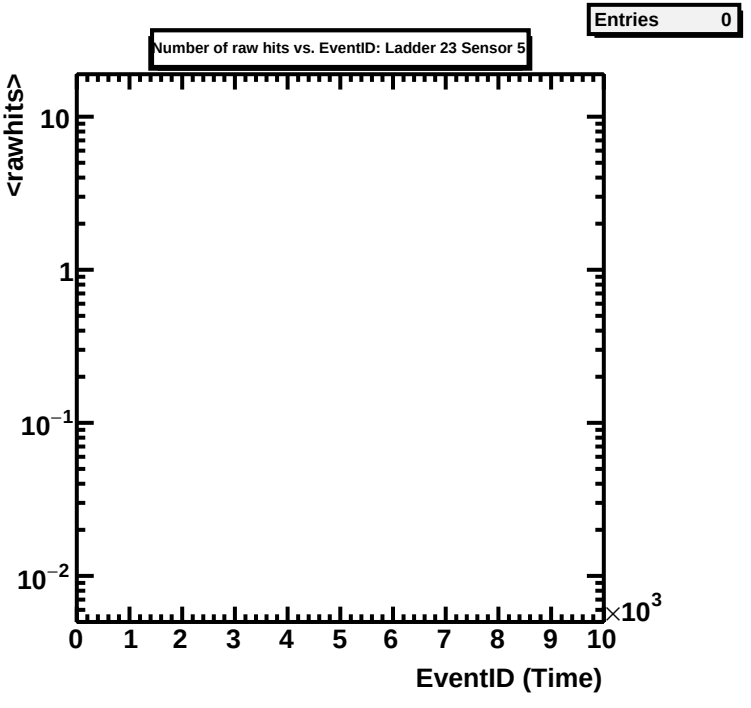

Entries 0
Raw Hit column vs. row: Ladder 23 Sensor 4
Row
Column

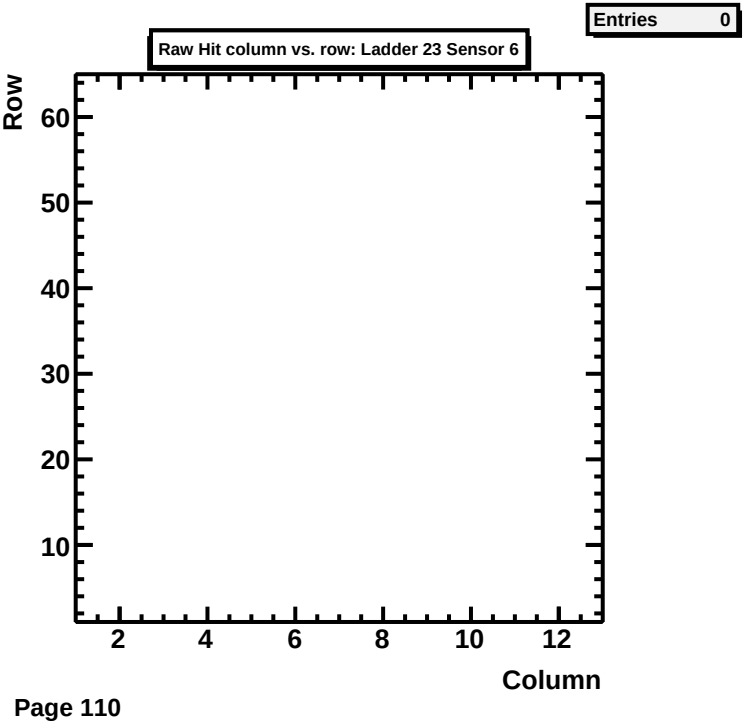

Entries 0
Hit mean column vs. mean row: Ladder 23 Sensor 4
Mean Row
Mean Column

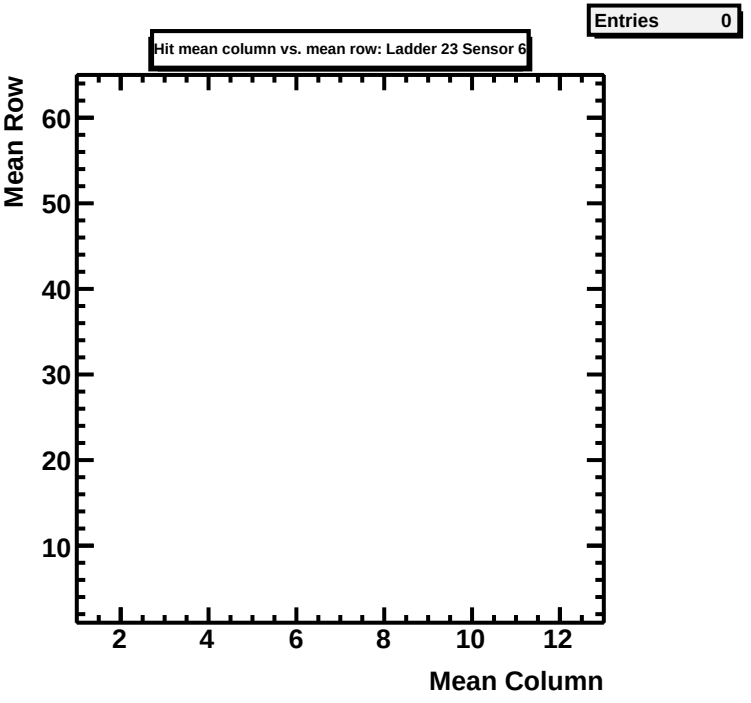

Entries 0
Number of raw hits vs. EventID: Ladder 23 Sensor 4
<rawhits>
EventID (Time)
×10^3

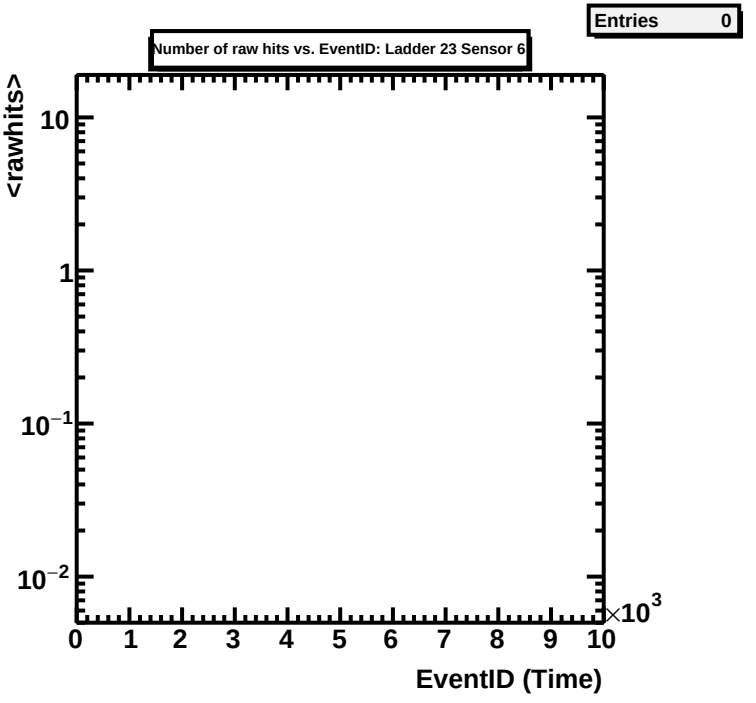

Entries 0
Raw Hit column vs. row: Ladder 23 Sensor 5
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

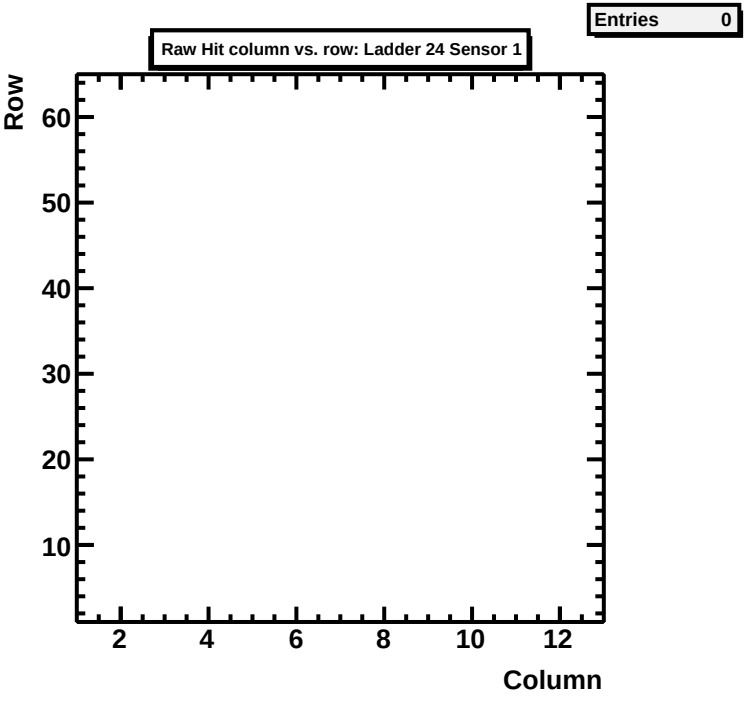

Entries 0
Hit mean column vs. mean row: Ladder 23 Sensor 5
Mean Row
60
50
40
30
20
10
2
4
6
8
10
12
Mean Column

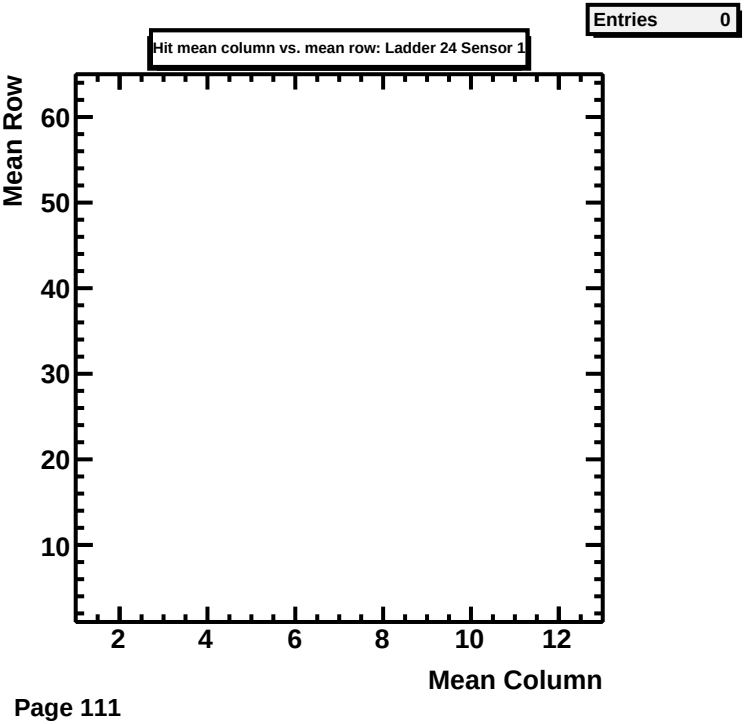

Entries 0
Number of raw hits vs. EventID: Ladder 23 Sensor 5
<rawhits>
10
1
10^{-1}
10^{-2}
0
1
2
3
4
5
6
7
8
9
10
$\times 10^{3}$
EventID (Time)

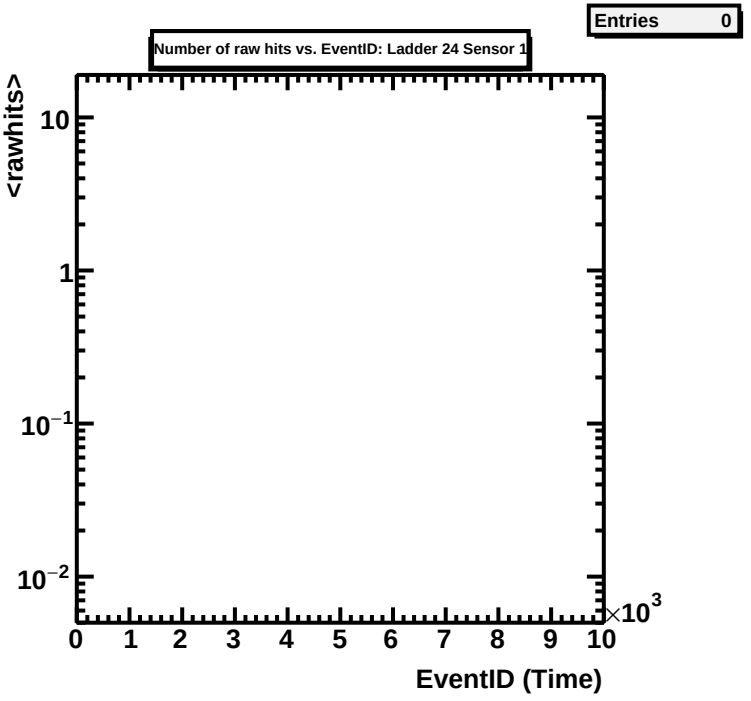

Entries 0
Raw Hit column vs. row: Ladder 23 Sensor 6
Row
60
50
40
30
20
10
2
4
6
8
10
12
Column

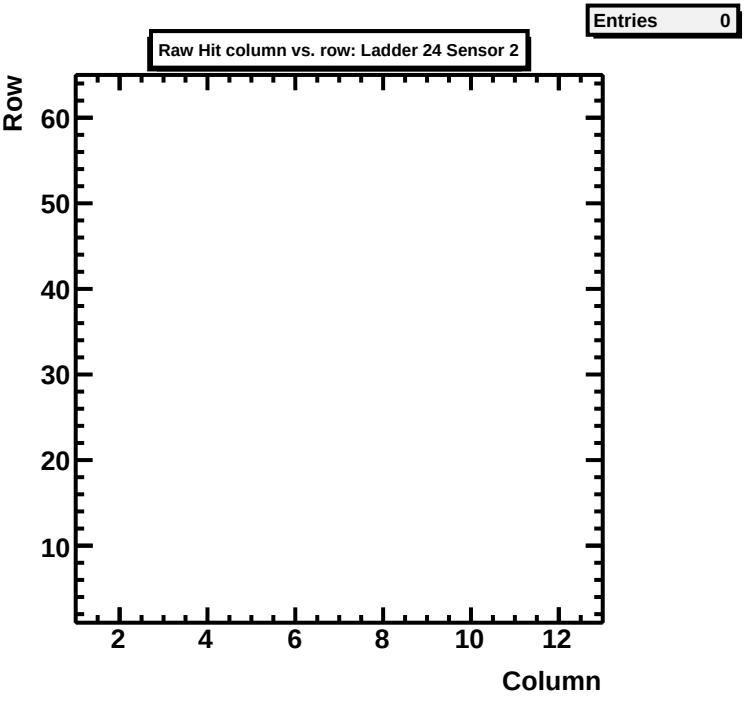

Entries 0
Hit mean column vs. mean row: Ladder 23 Sensor 6
Mean Row
Mean Column

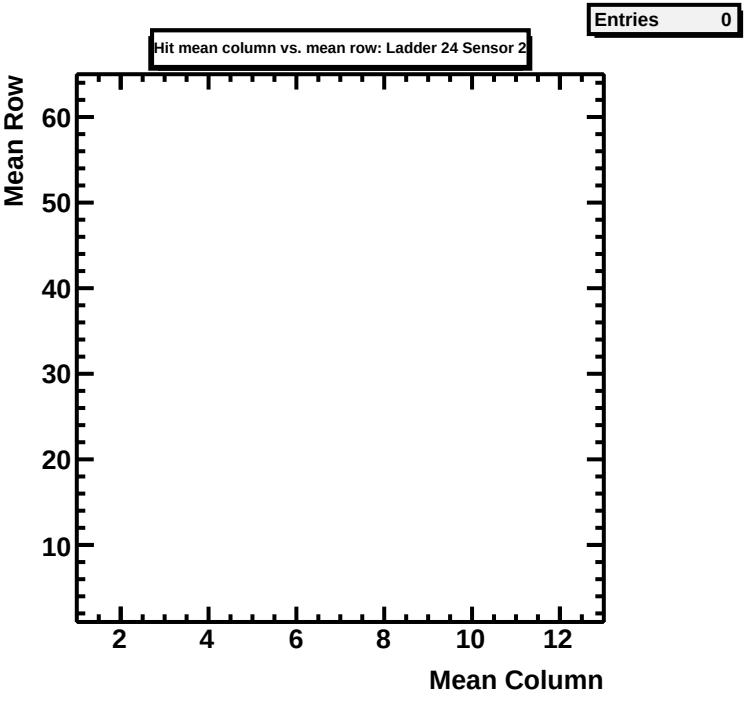

Entries 0
Number of raw hits vs. EventID: Ladder 23 Sensor 6
<rawhits>
EventID (Time)

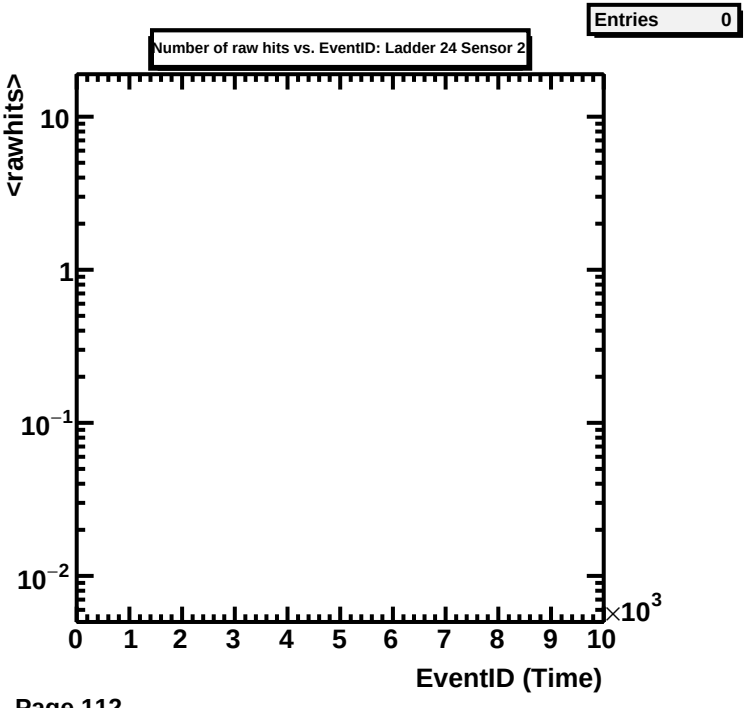

Entries 0
Raw Hit column vs. row: Ladder 24 Sensor 1
Row
Column

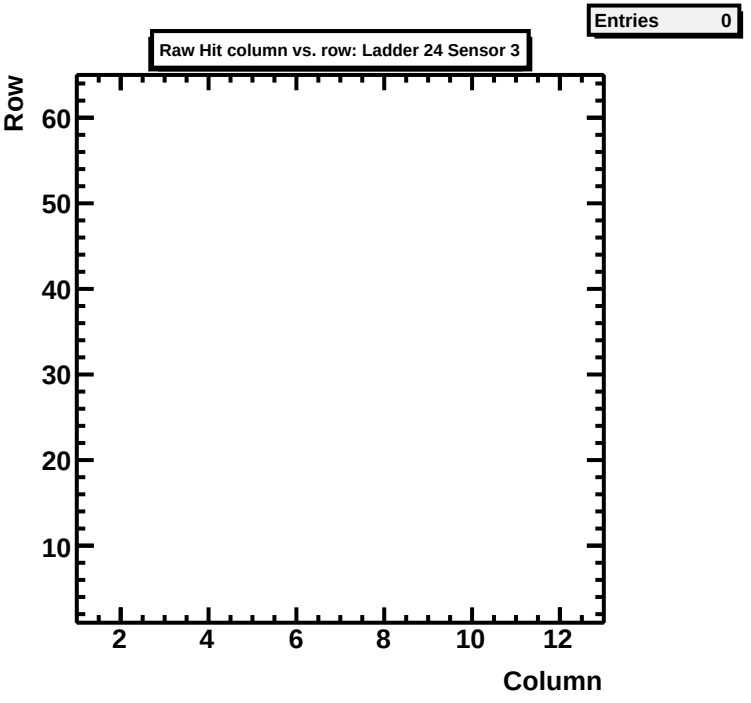

Entries 0
Hit mean column vs. mean row: Ladder 24 Sensor 1
Mean Row
Mean Column

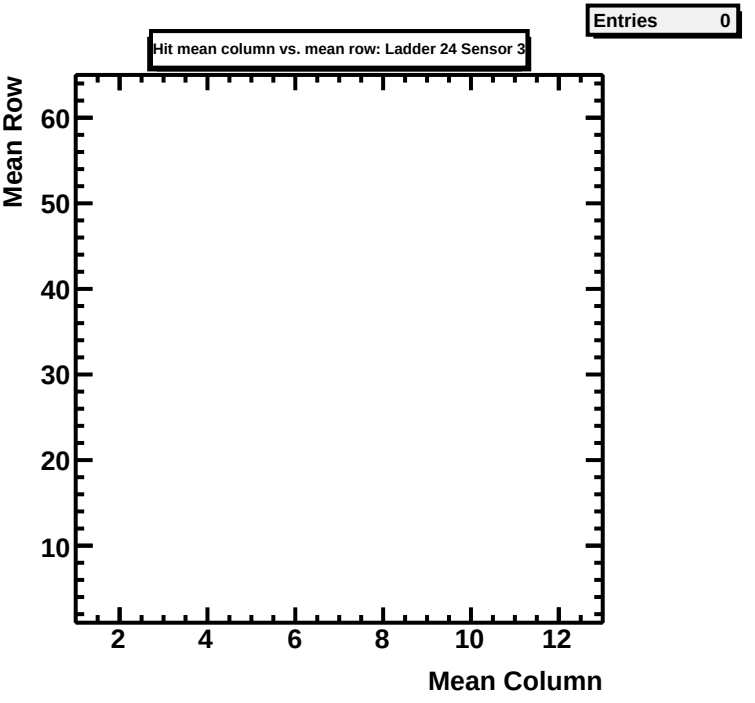

Entries 0
Number of raw hits vs. EventID: Ladder 24 Sensor 1
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

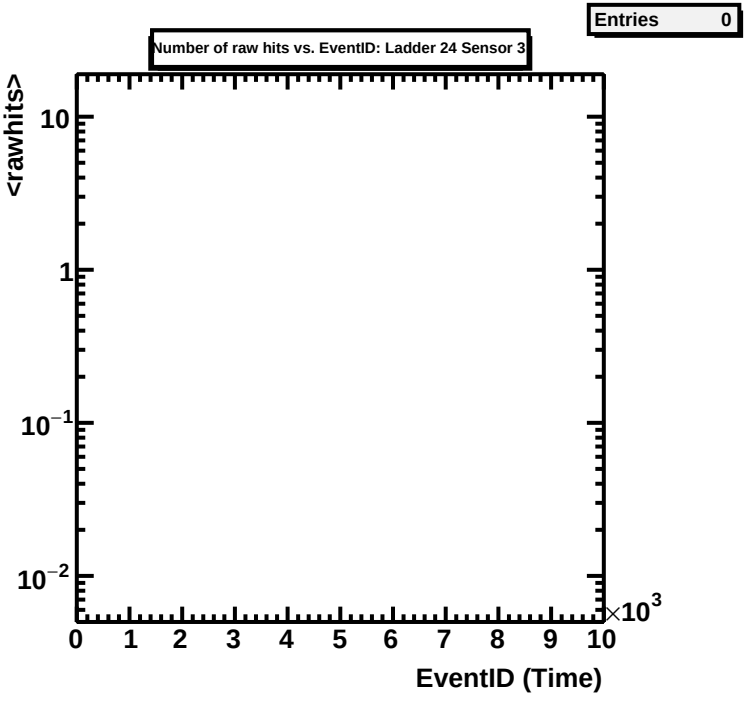

Entries 0
Raw Hit column vs. row: Ladder 24 Sensor 2
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column

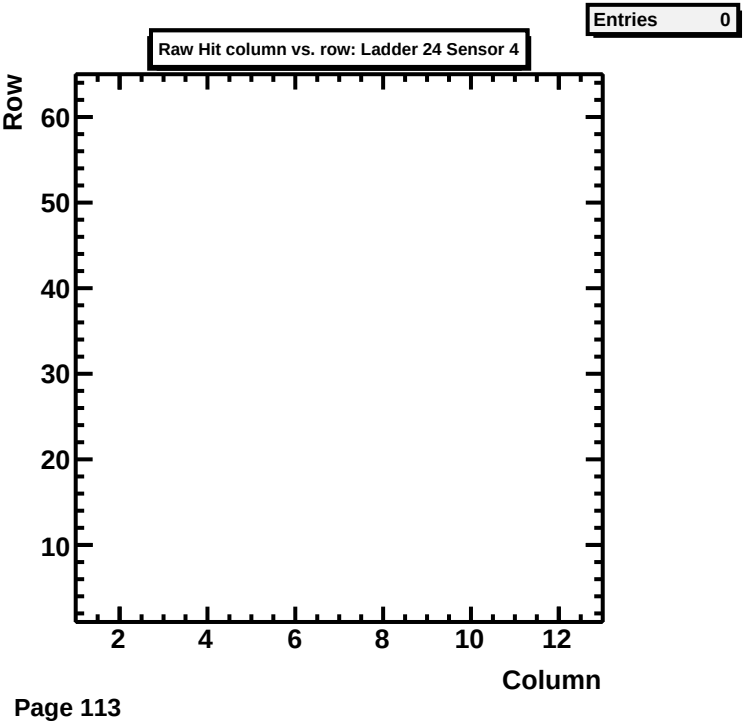

Entries 0
Hit mean column vs. mean row: Ladder 24 Sensor 2
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column

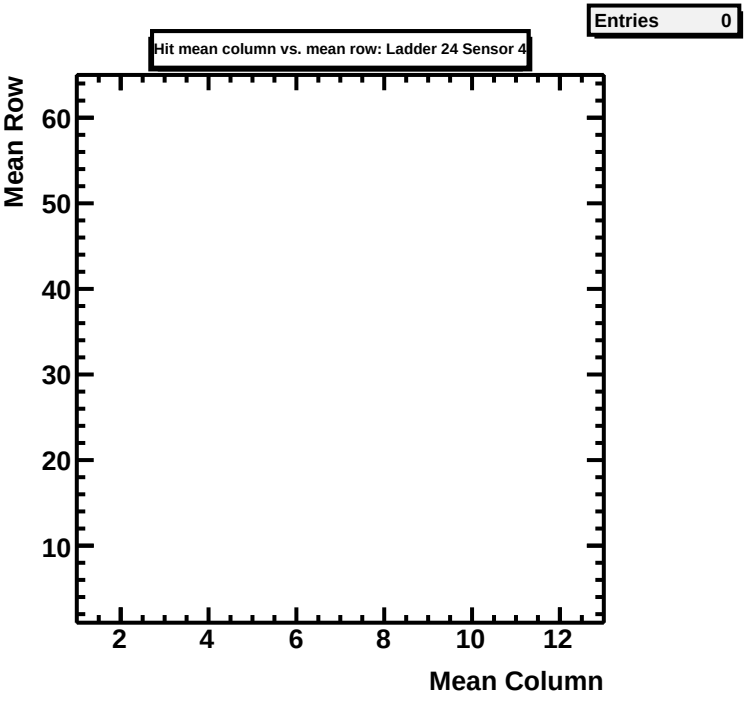

Entries 0
Number of raw hits vs. EventID: Ladder 24 Sensor 2
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)

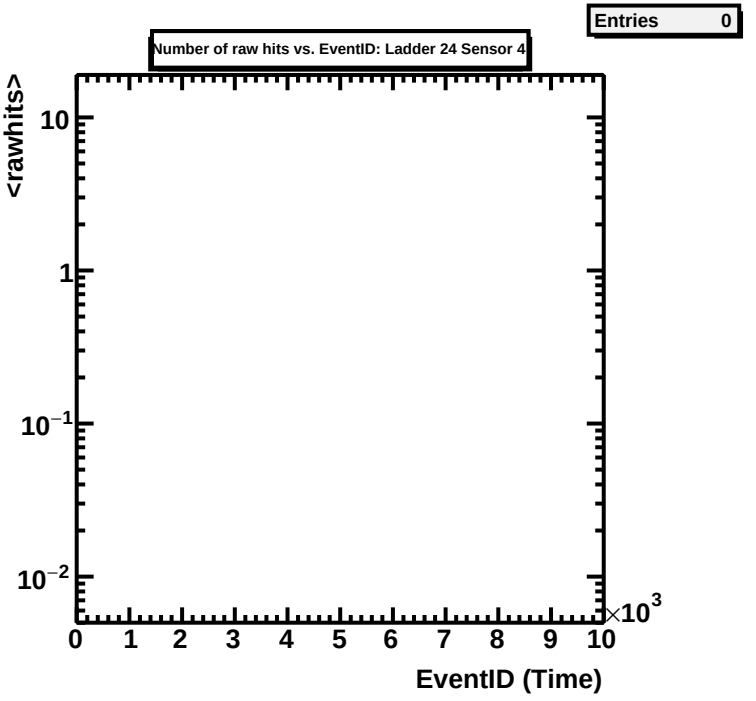

Entries 0
Raw Hit column vs. row: Ladder 24 Sensor 3
Row
Column

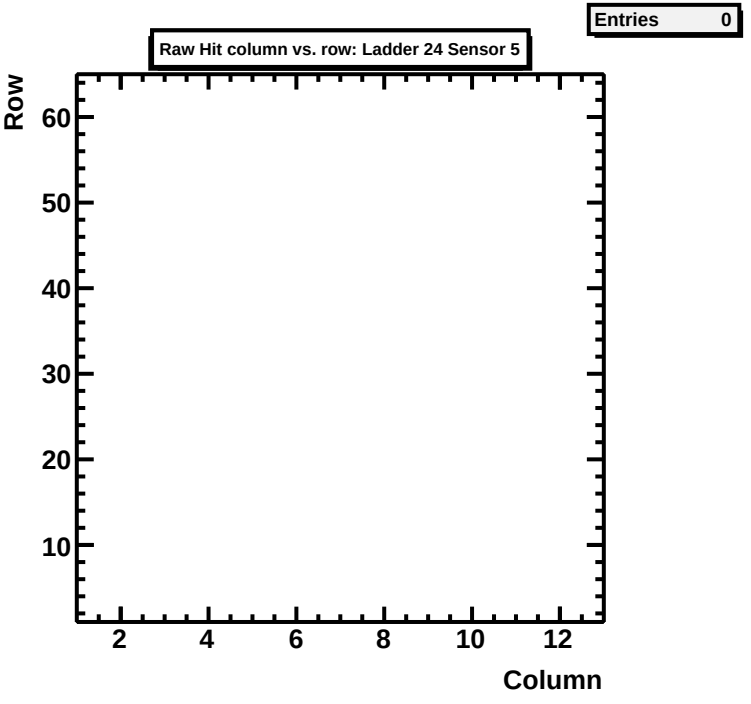

Entries 0
Hit mean column vs. mean row: Ladder 24 Sensor 3
Mean Row
Mean Column

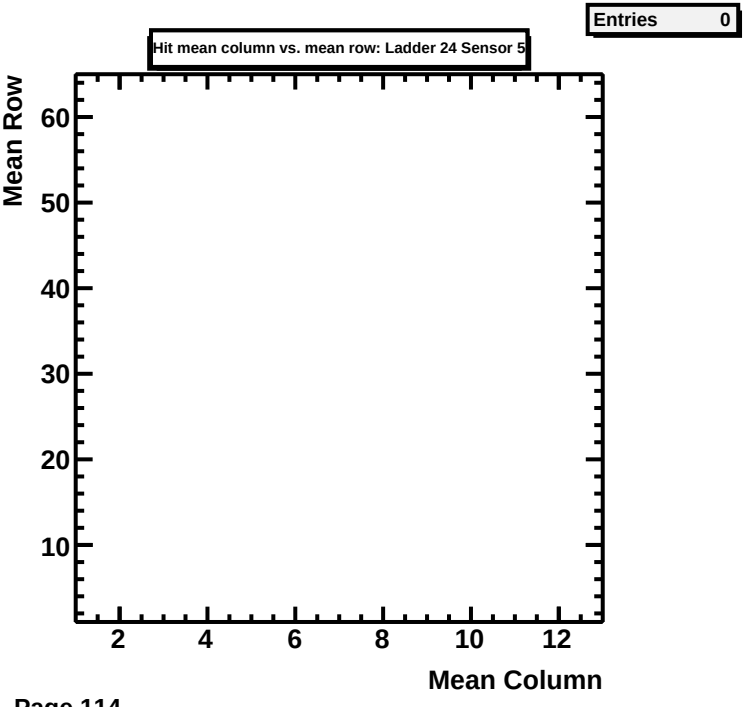

Entries 0
Number of raw hits vs. EventID: Ladder 24 Sensor 3
<rawhits>
EventID (Time)
×10^3

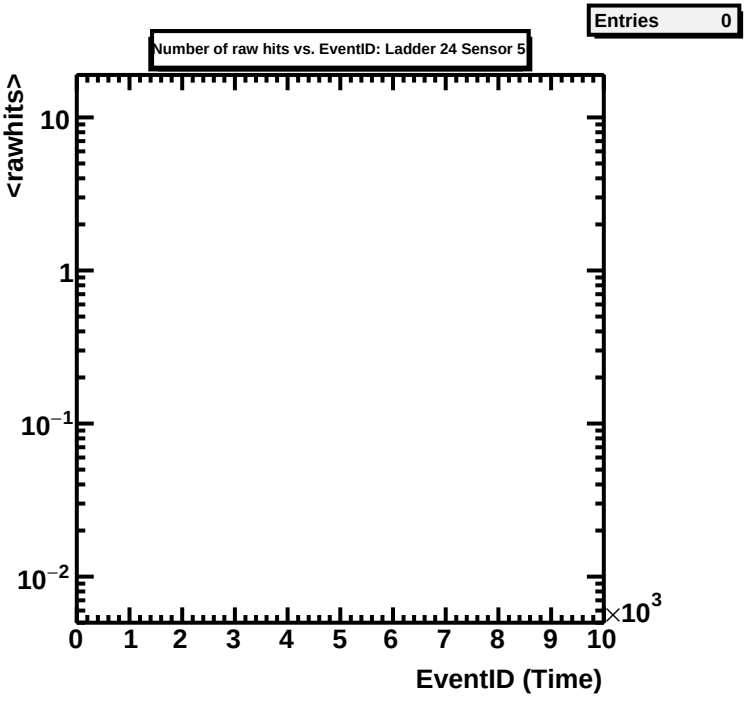

Entries 0
Raw Hit column vs. row: Ladder 24 Sensor 4
Row
Column

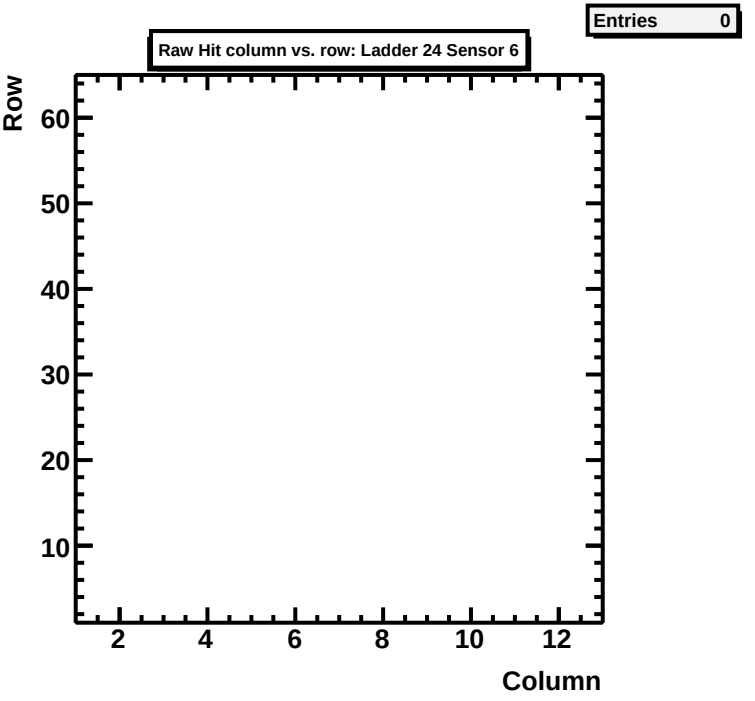

Entries 0
Hit mean column vs. mean row: Ladder 24 Sensor 4
Mean Row
Mean Column

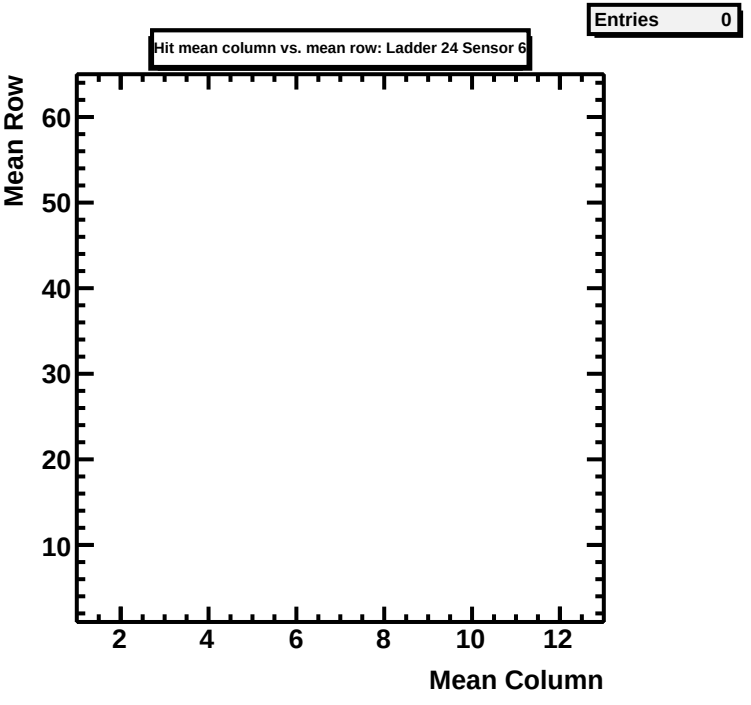

Entries 0
Number of raw hits vs. EventID: Ladder 24 Sensor 4
<rawhits>
EventID (Time)

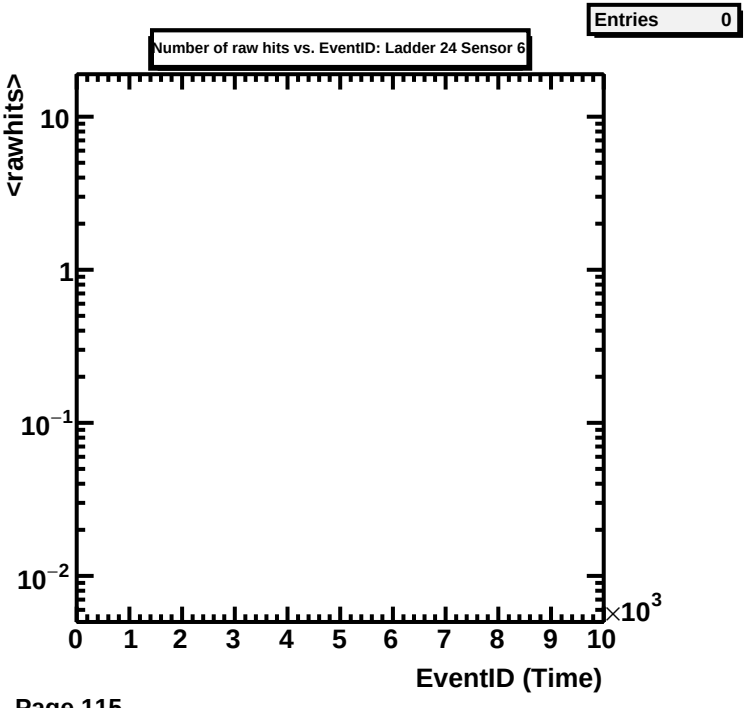

Entries 0
Raw Hit column vs. row: Ladder 24 Sensor 5
Row
Column


Entries 0
Hit mean column vs. mean row: Ladder 24 Sensor 5
Mean Row
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 24 Sensor 5
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)


Entries 0
Raw Hit column vs. row: Ladder 24 Sensor 6
Row
60
50
40
30
20
10
2 4 6 8 10 12
Column


Entries 0
Hit mean column vs. mean row: Ladder 24 Sensor 6
Mean Row
60
50
40
30
20
10
2 4 6 8 10 12
Mean Column


Entries 0
Number of raw hits vs. EventID: Ladder 24 Sensor 6
<rawhits>
10
1
10^{-1}
10^{-2}
0 1 2 3 4 5 6 7 8 9 10
$\times 10^3$
EventID (Time)