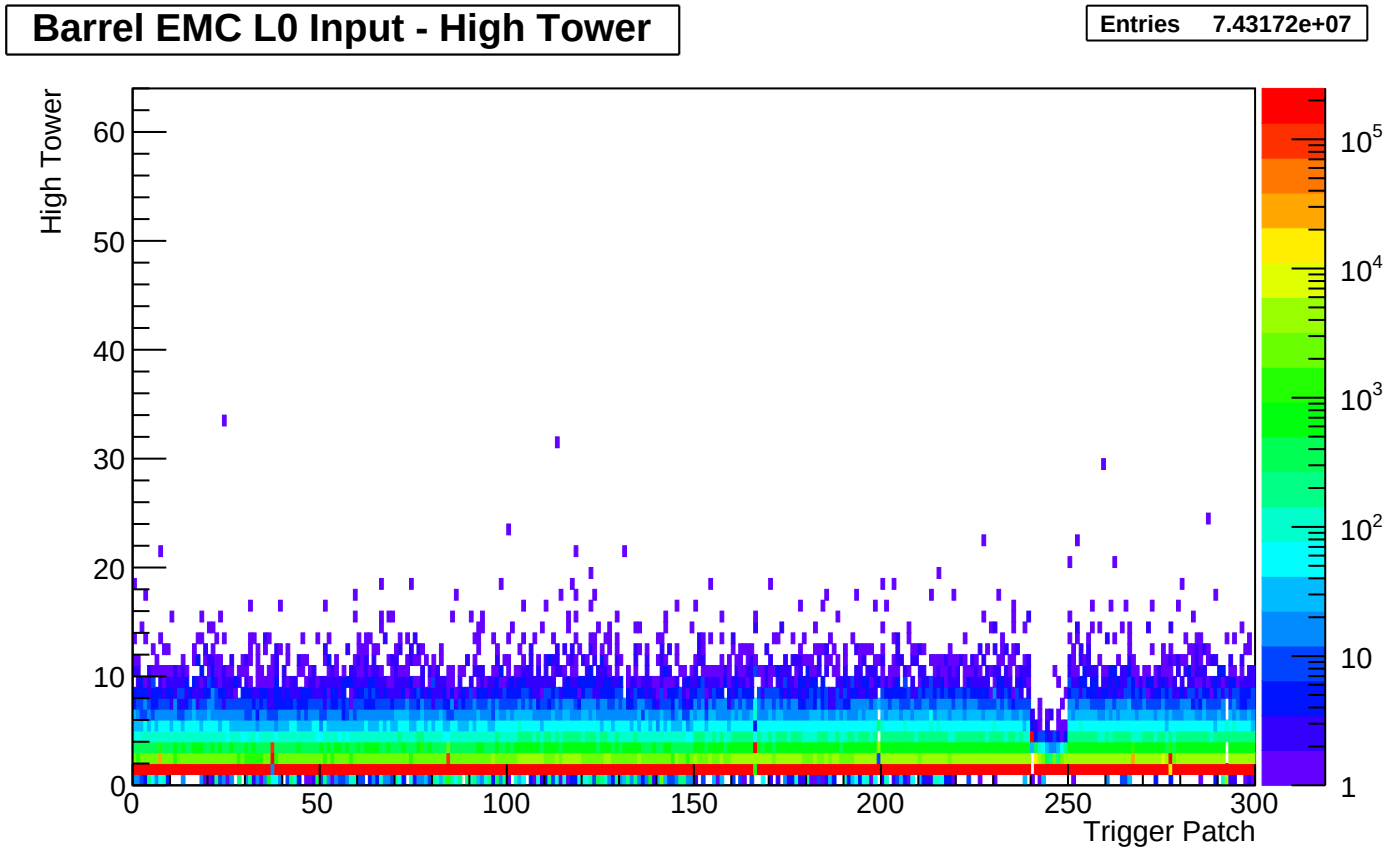
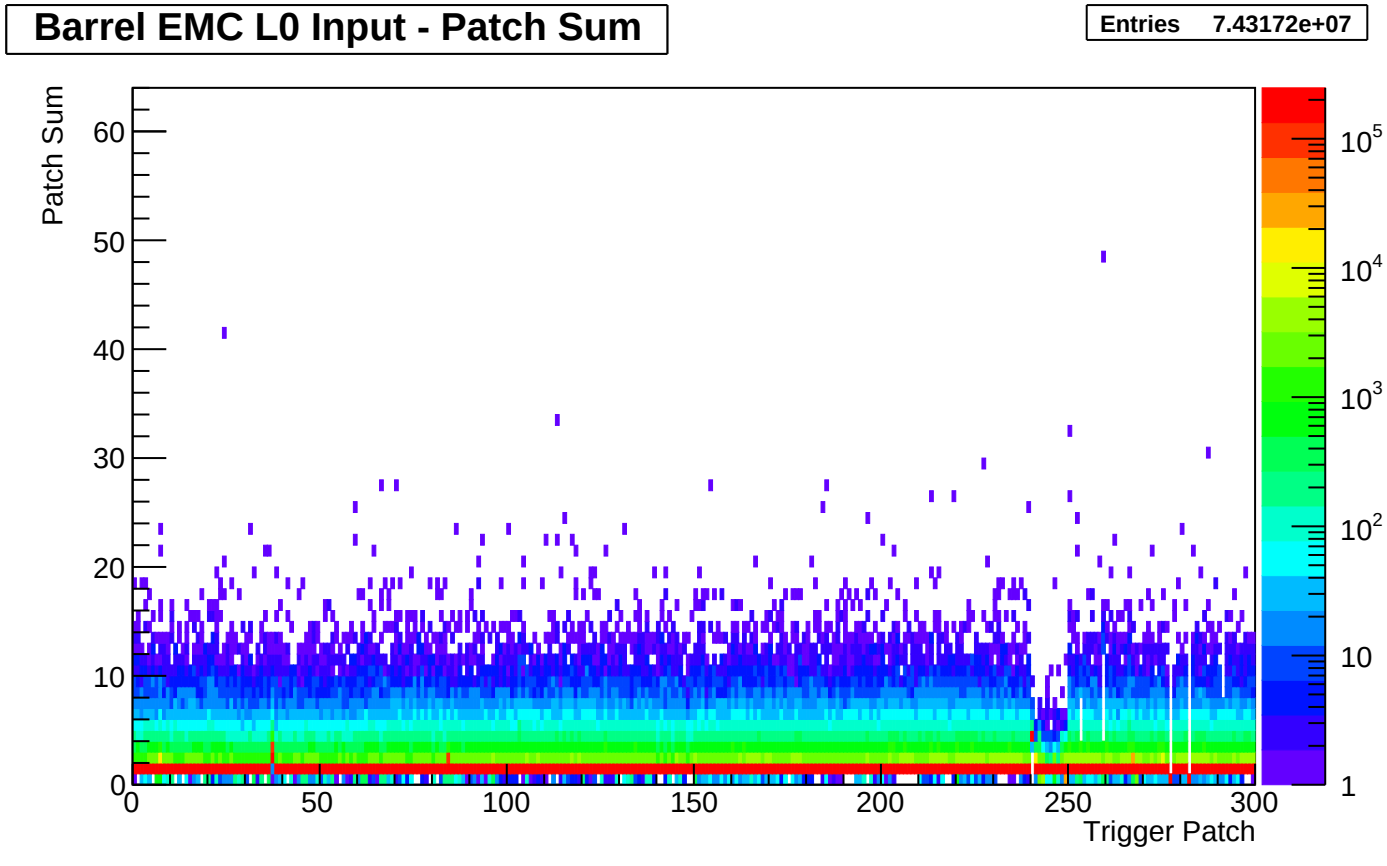
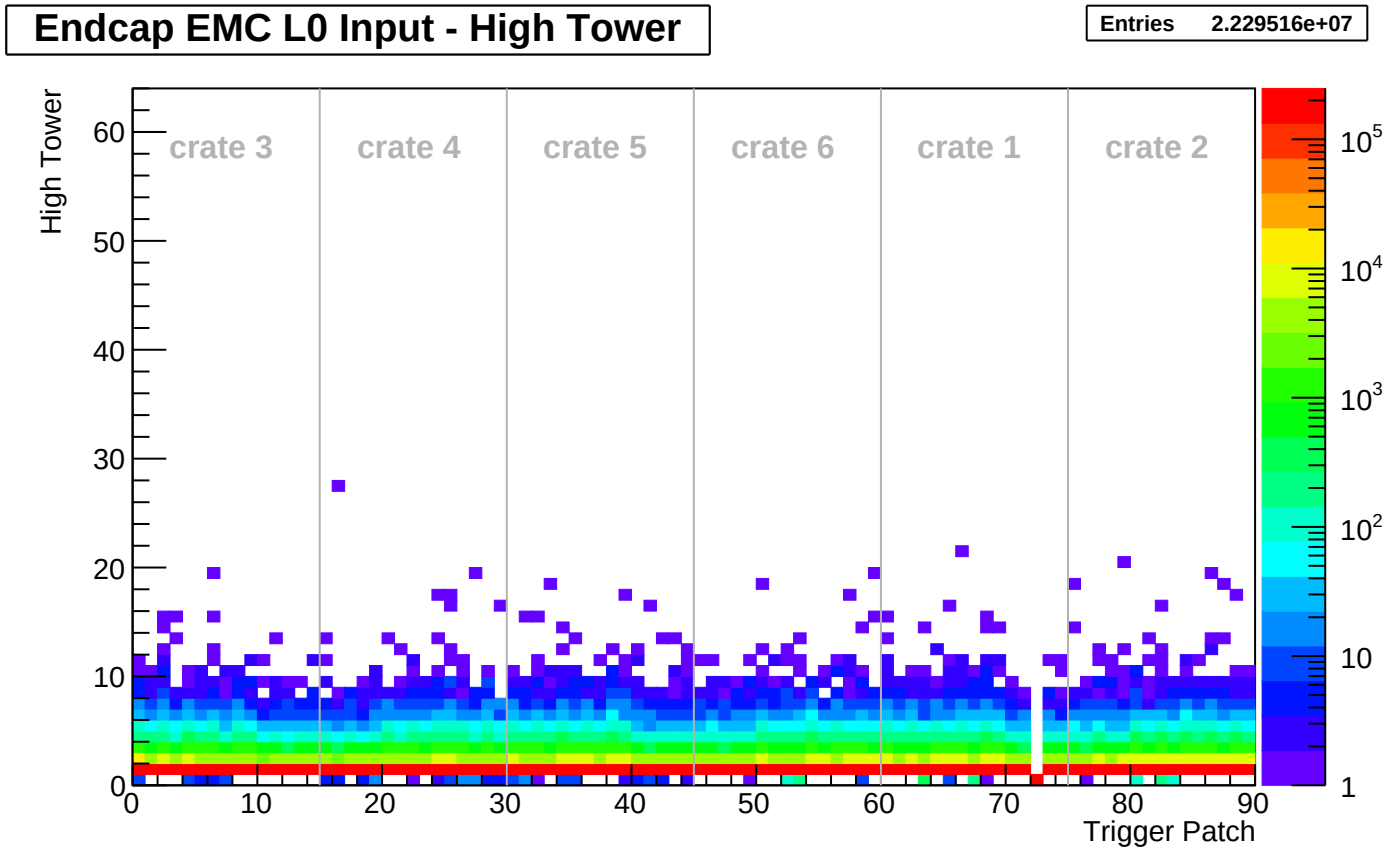
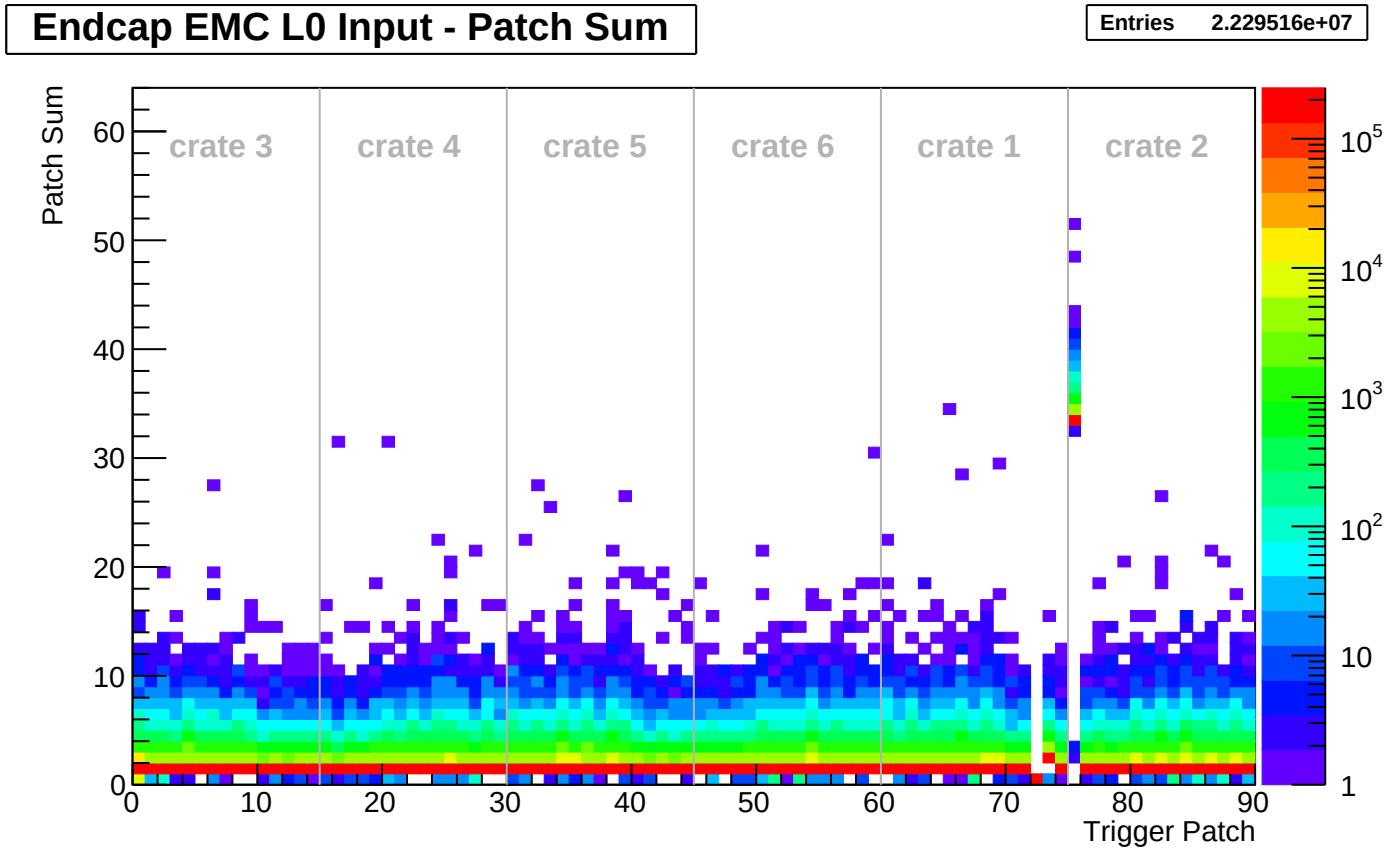
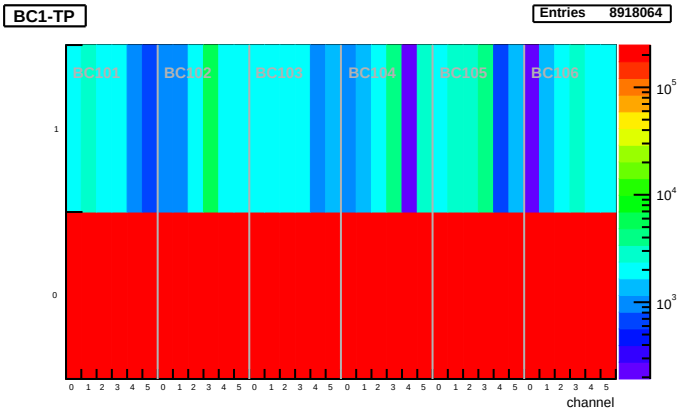
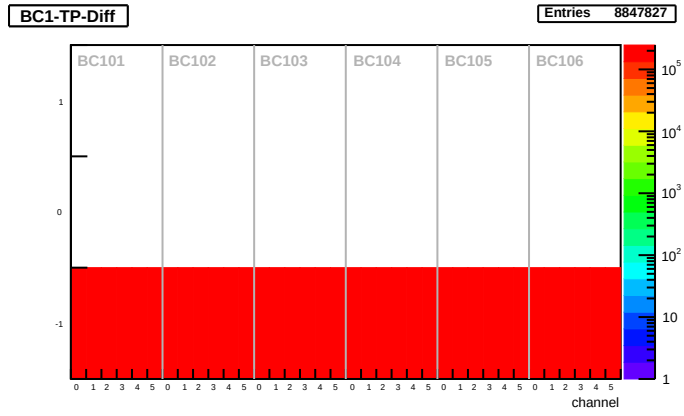

Barrel EMC L0 Input - High Tower
Entries 7.43172e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

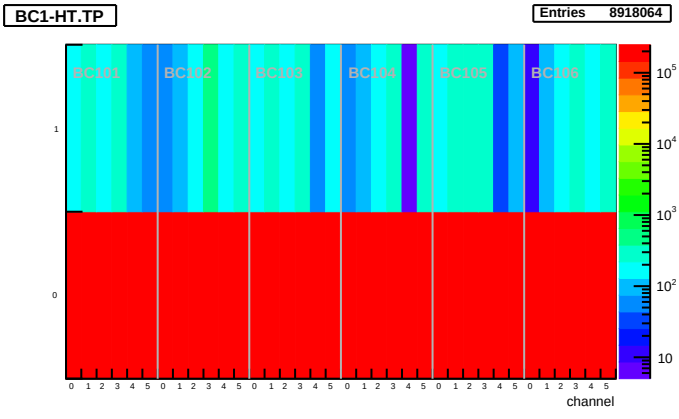

Barrel EMC L0 Input - Patch Sum
Entries 7.43172e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

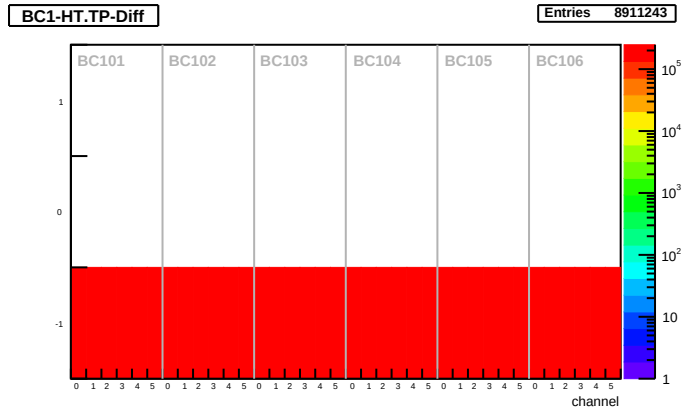

Endcap EMC L0 Input - High Tower
Entries 2.229516e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

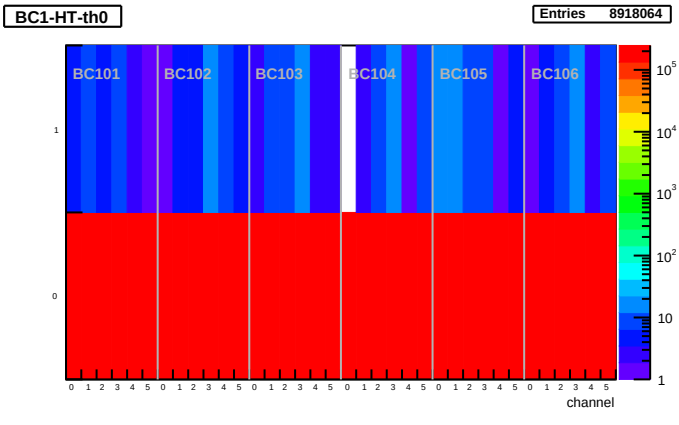

Endcap EMC L0 Input - Patch Sum
Entries 2.229516e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

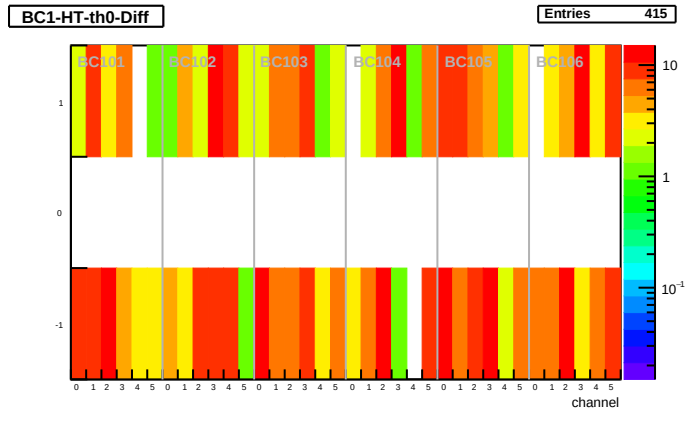

BC1-TP
Entries 8918064
BC101
BC102
BC103
BC104
BC105
BC106
channel

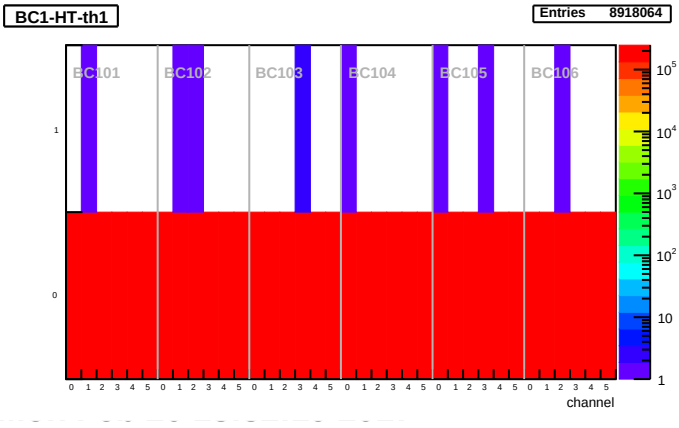

BC1-TP-Diff
Entries 8847827
BC101
BC102
BC103
BC104
BC105
BC106
channel

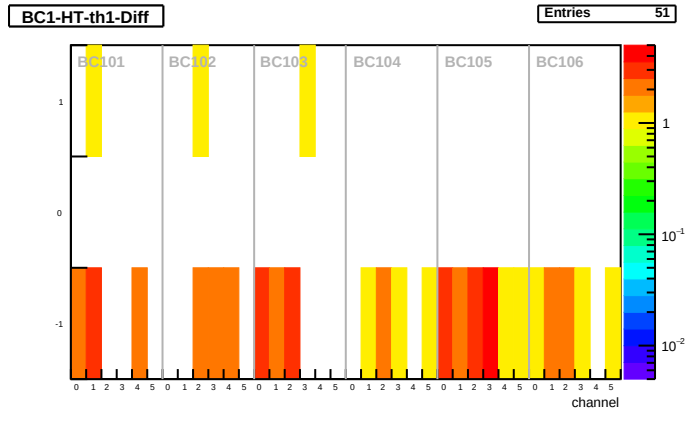

BC1-HT.TP
Entries 8918064
BC101
BC102
BC103
BC104
BC105
BC106
channel

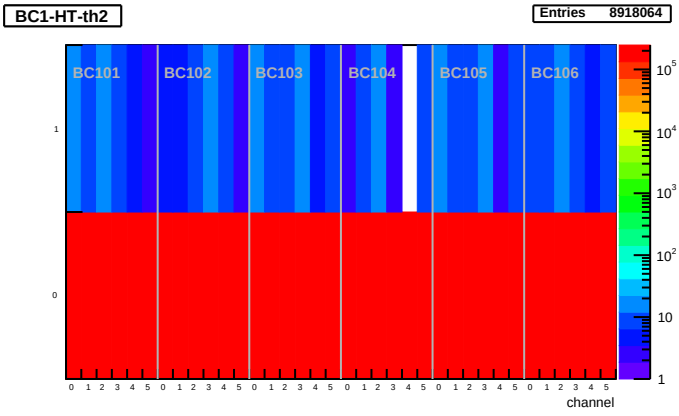

BC1-HT.TP-Diff
Entries 8911243
BC101
BC102
BC103
BC104
BC105
BC106
channel

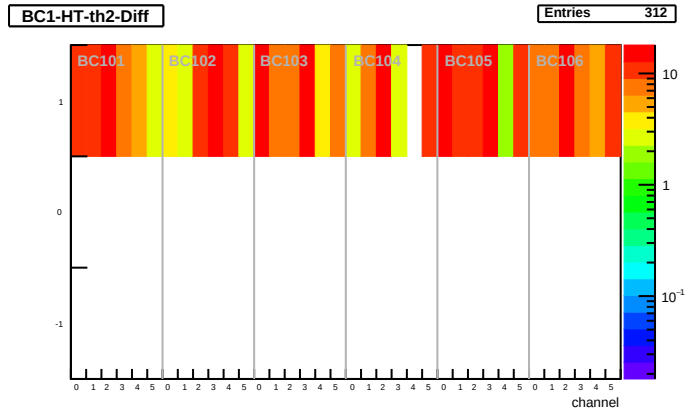

BC1-HT-th0
Entries 8918064
BC101
BC102
BC103
BC104
BC105
BC106
channel

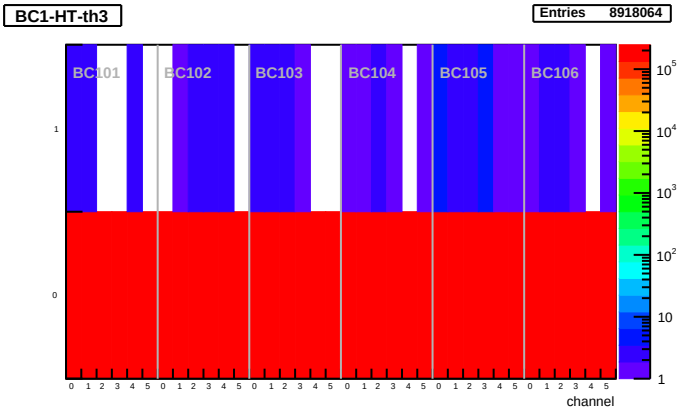

BC1-HT-th0-Diff
Entries 415
BC101
BC102
BC103
BC104
BC105
BC106
channel

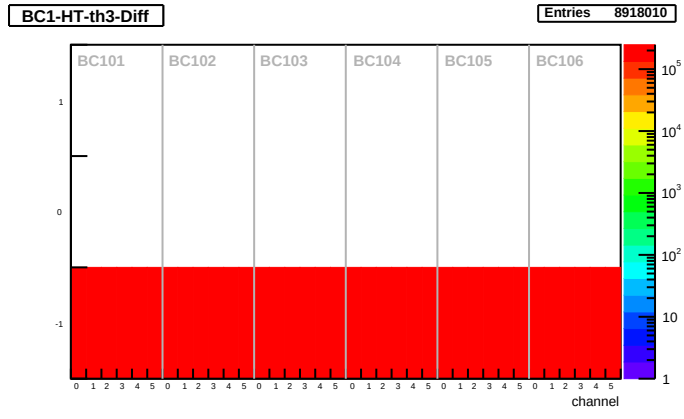

BC1-HT-th1
Entries 8918064
BC101
BC102
BC103
BC104
BC105
BC106
channel

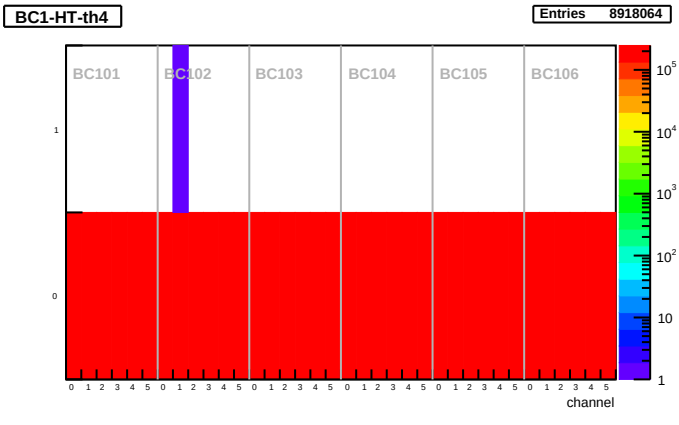

BC1-HT-th1-Diff
Entries 51
BC101
BC102
BC103
BC104
BC105
BC106
channel

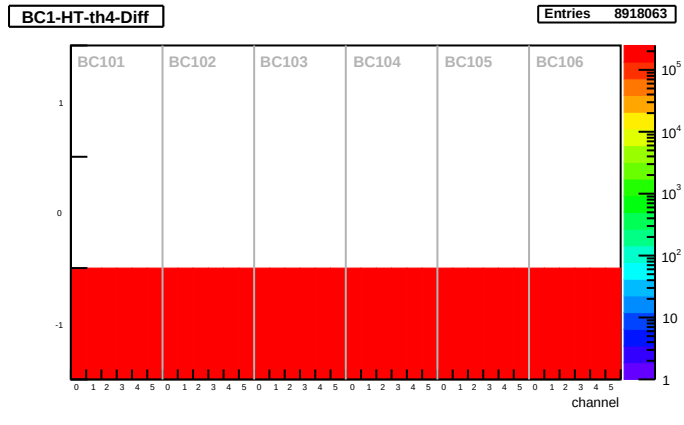

BC1-HT-th2
Entries 8918064
BC101
BC102
BC103
BC104
BC105
BC106
channel

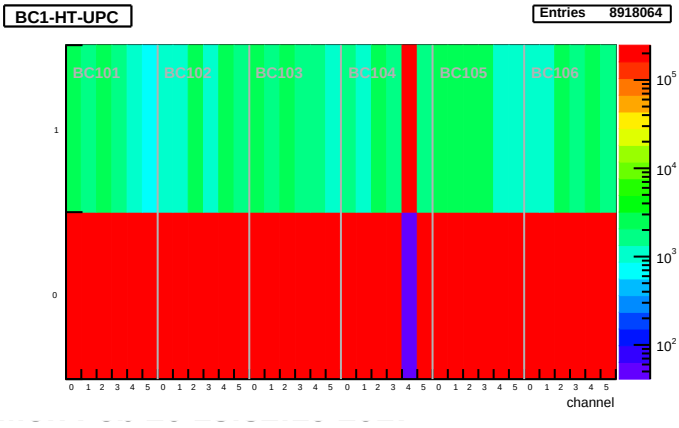

BC1-HT-th2-Diff
Entries 312
BC101
BC102
BC103
BC104
BC105
BC106
channel

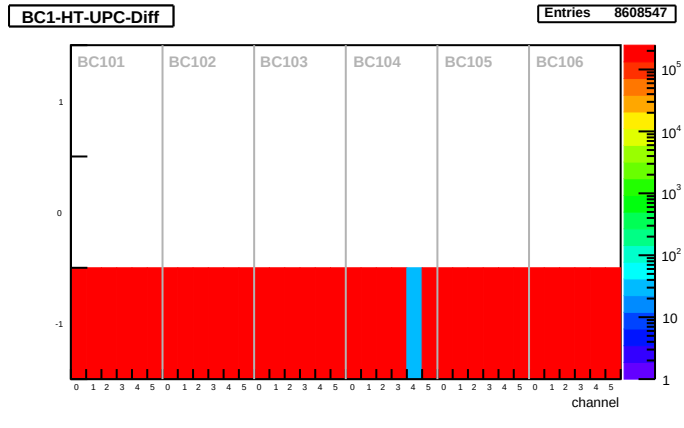

BC1-HT-th3
Entries 8918064
BC101
BC102
BC103
BC104
BC105
BC106
channel

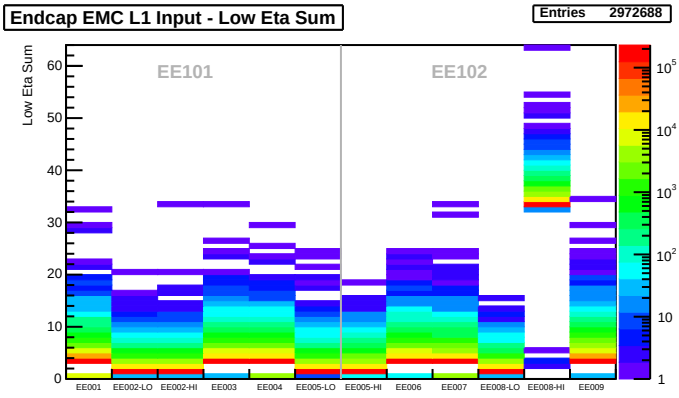

BC1-HT-th3-Diff
Entries 8918010
BC101
BC102
BC103
BC104
BC105
BC106
channel

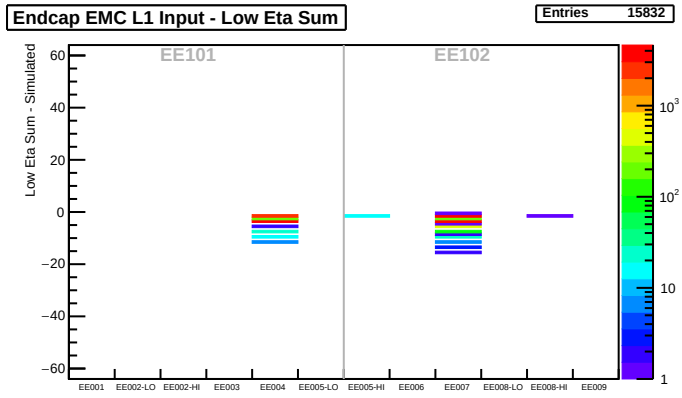

BC1-HT-th4
Entries 8918064
BC101
BC102
BC103
BC104
BC105
BC106
channel

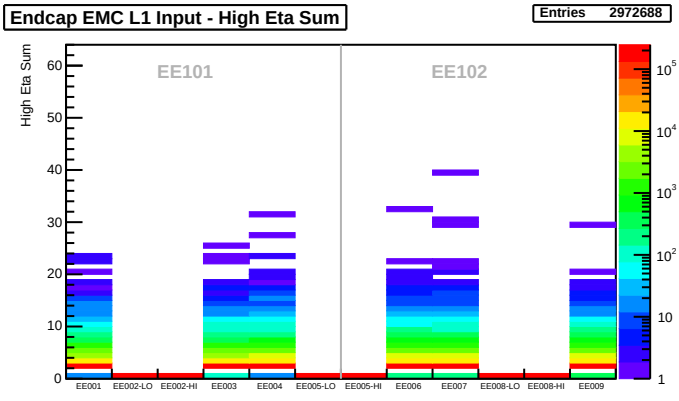

BC1-HT-th4-Diff
Entries 8918063
BC101
BC102
BC103
BC104
BC105
BC106
channel

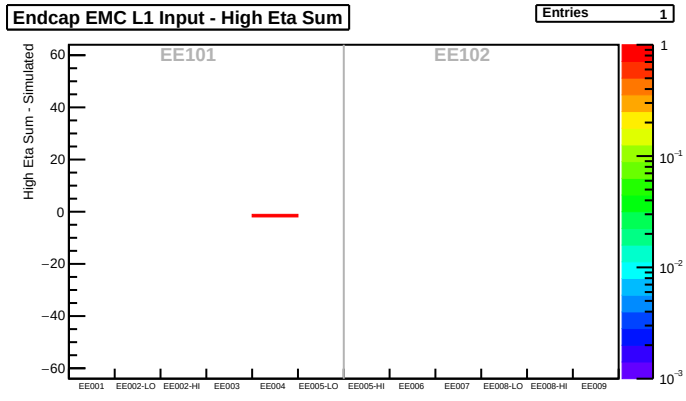

BC1-HT-UPC
Entries 8918064
BC101
BC102
BC103
BC104
BC105
BC106
channel

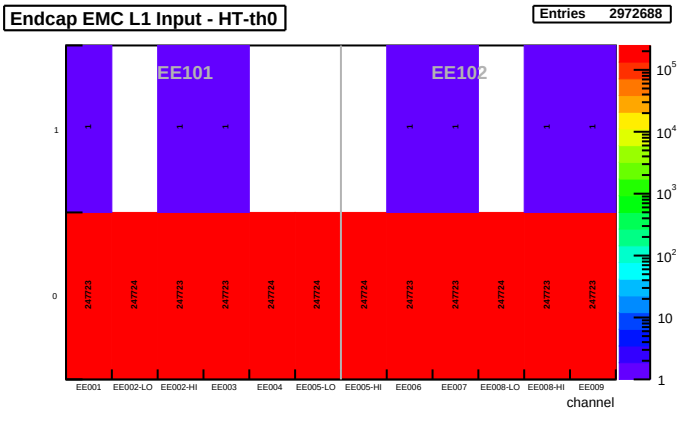

BC1-HT-UPC-Diff
Entries 8608547
BC101
BC102
BC103
BC104
BC105
BC106
channel

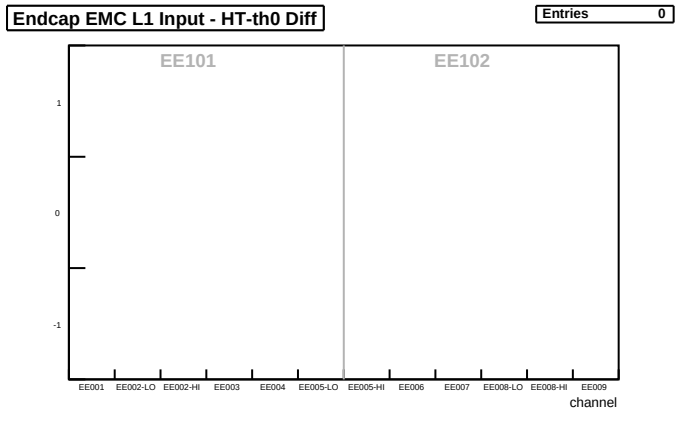

Endcap EMC L1 Input - Low Eta Sum
Entries 2972688
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

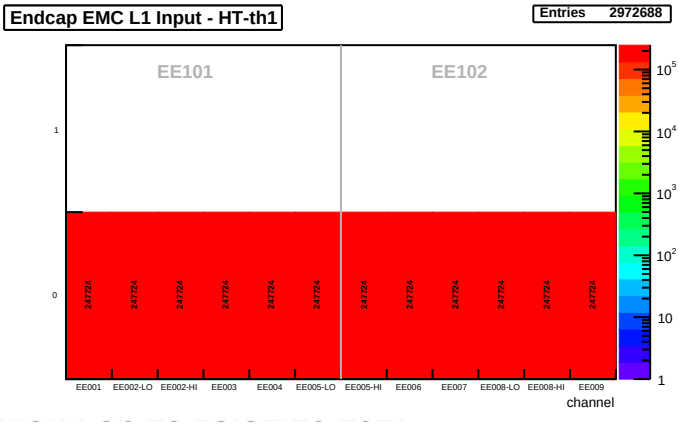

Endcap EMC L1 Input - Low Eta Sum
Entries 15832
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

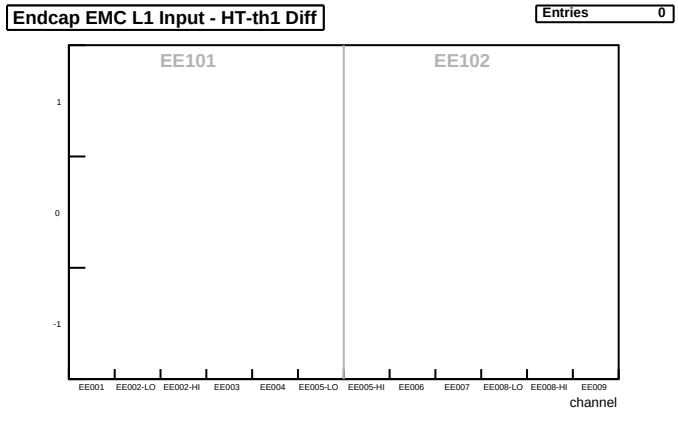

Endcap EMC L1 Input - High Eta Sum
Entries 2972688
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

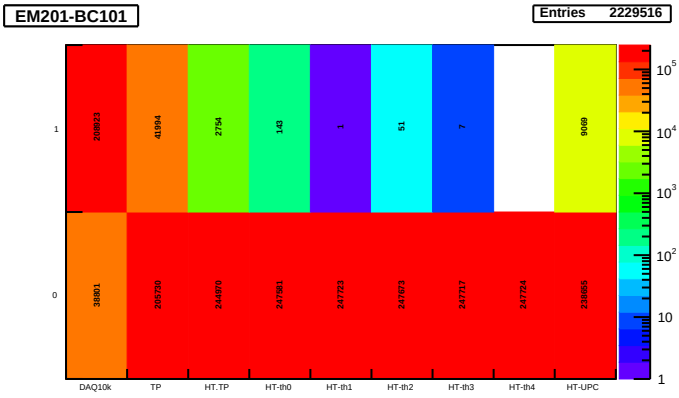

Endcap EMC L1 Input - High Eta Sum
Entries 1
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

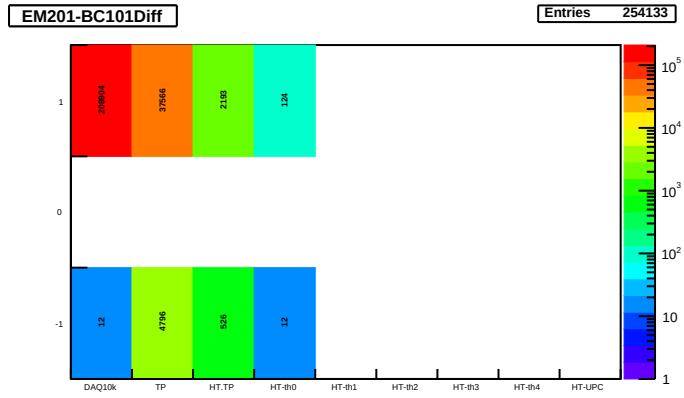

Endcap EMC L1 Input - HT-th0
Entries 2972688
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

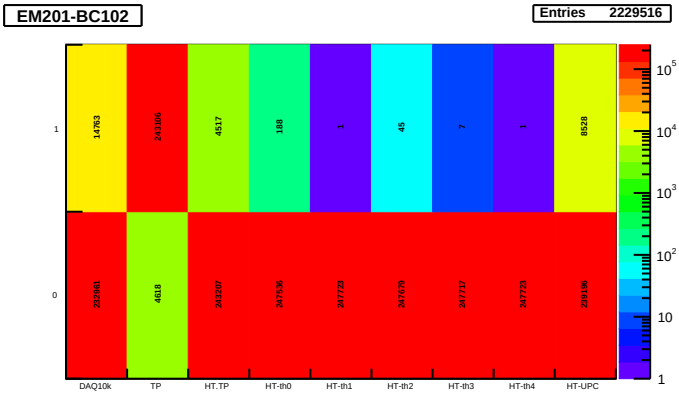

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

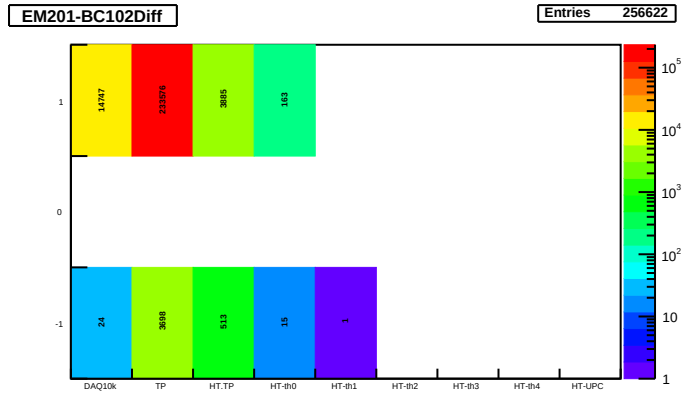

Endcap EMC L1 Input - HT-th1
Entries 2972688
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

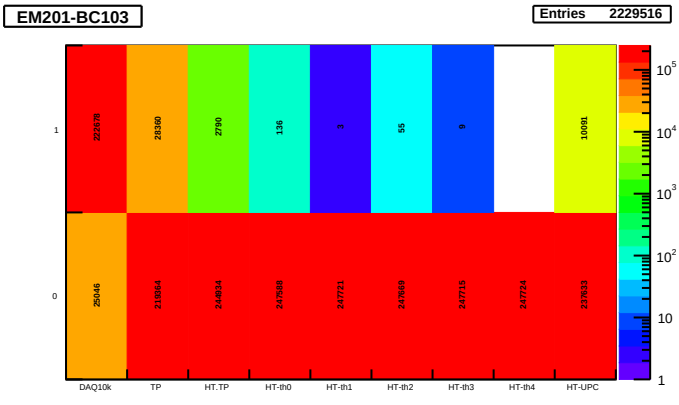

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

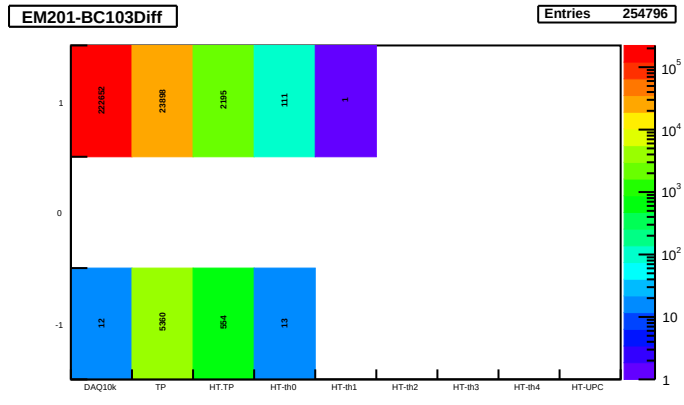

EM201-BC101
Entries 2229516
1
0
208923
41994
2754
143
1
51
7
9069
38801
205730
244970
247931
247723
247673
247717
247724
238655
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

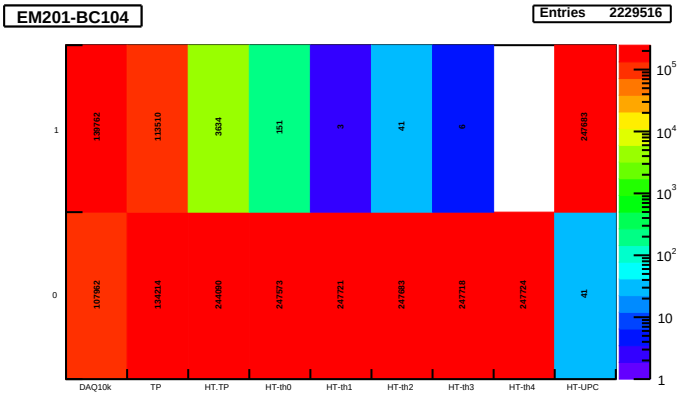

EM201-BC101Diff
Entries 254133
1
0
-1
208904
37566
2139
124
12
4796
526
12
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

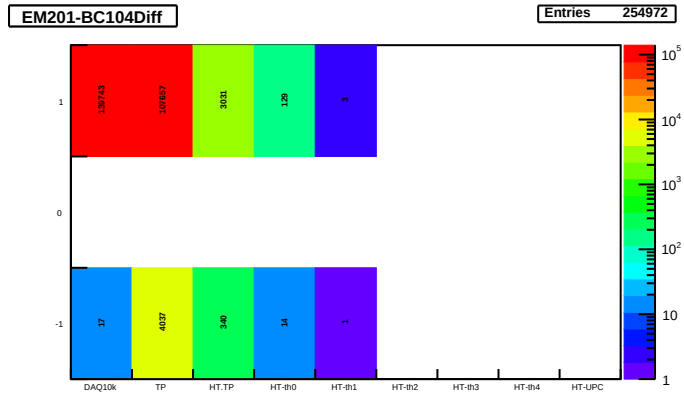

EM201-BC102
Entries 2229516
1
0
14763
243305
4517
188
1
45
7
1
8528
222951
4618
243207
247536
247723
247679
247717
247723
239196
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 256622
1
0
-1
14747
233576
3885
183
24
3698
513
15
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

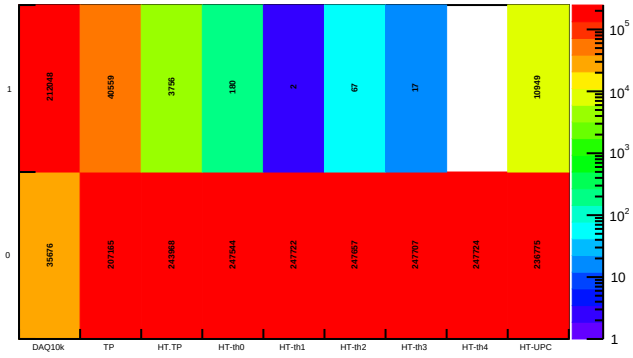

EM201-BC103
Entries 2229516
1
0
225378
28360
2790
136
3
55
9
10091
25046
216964
244834
247588
247721
247669
247715
247724
237833
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 254796
1
0
-1
226652
23898
2195
111
1
12
5360
564
13
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

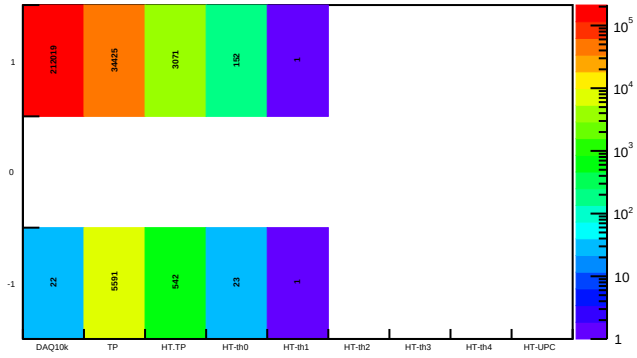

EM201-BC104
Entries 2229516
1
0
139762
113510
3634
151
3
41
6
247683
107862
134214
244080
247573
247721
247683
247718
247724
41
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 254972
1
0
-1
139743
107657
3031
129
3
17
4027
340
14
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

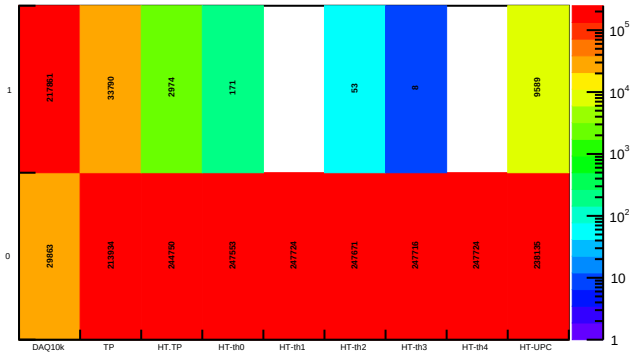
EM201-BC105 Entries 2229516



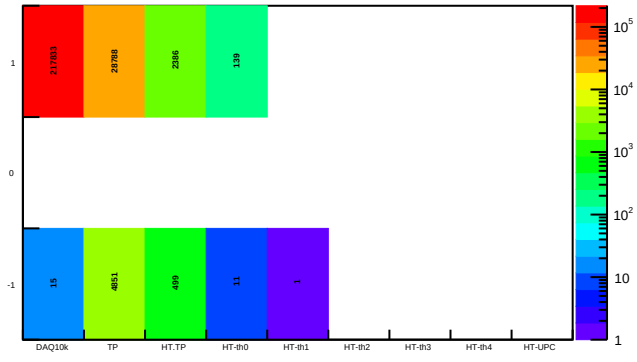
EM201-BC105Diff Entries 255847



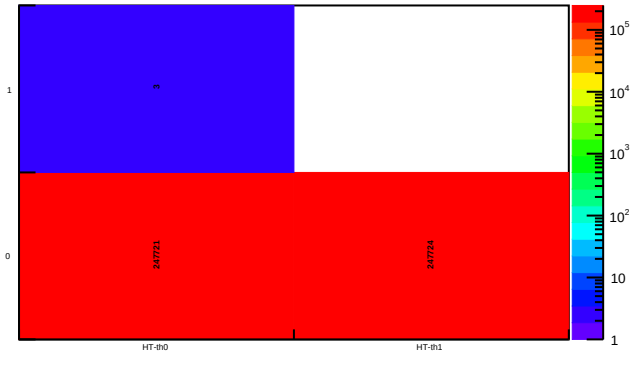
EM201-BC106 Entries 2229516



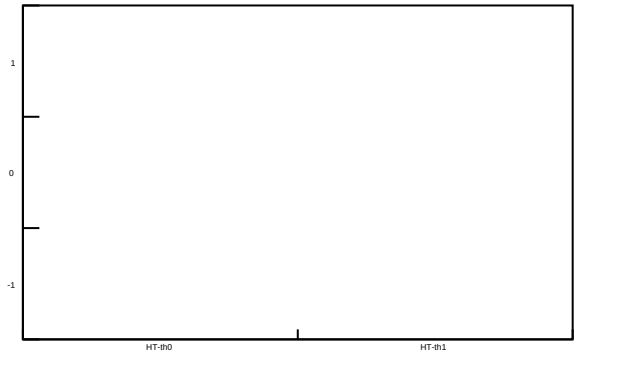
EM201-BC106Diff Entries 254523



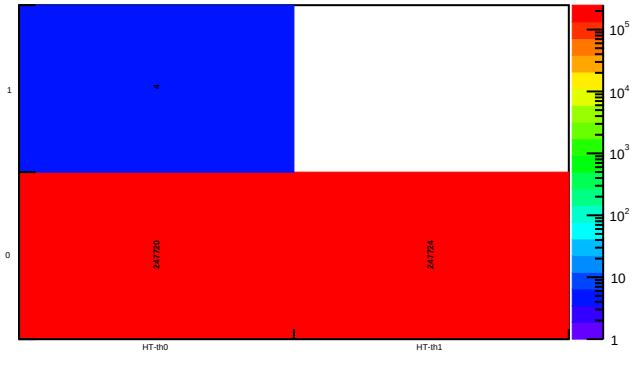
EM201-EE101 Entries 495448



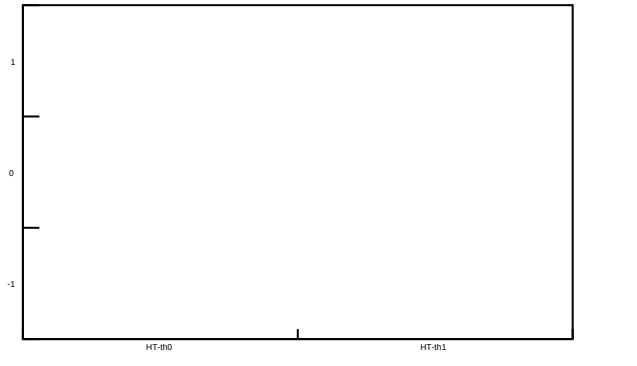
EM201-EE101Diff Entries 0

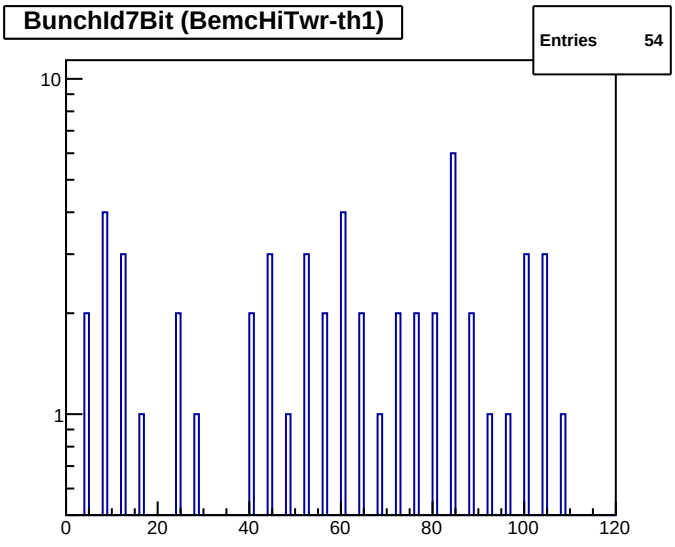


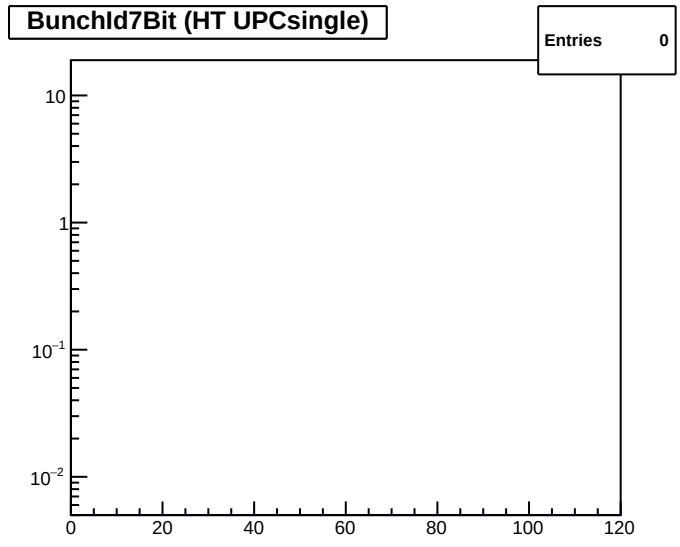
EM201-EE102 Entries 495448

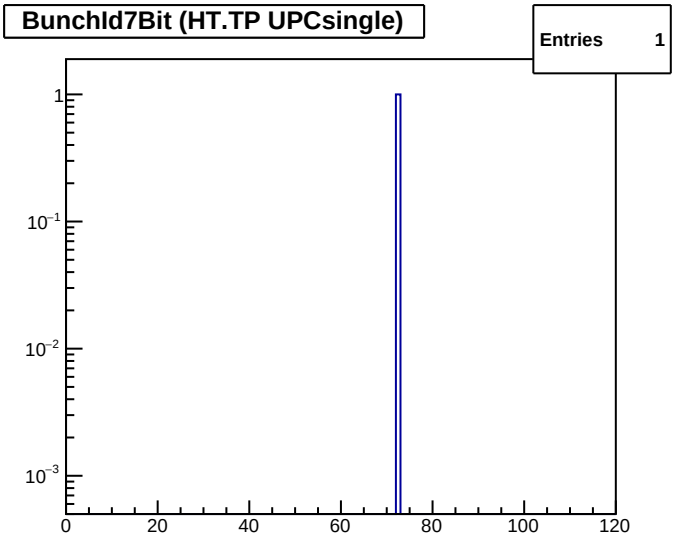


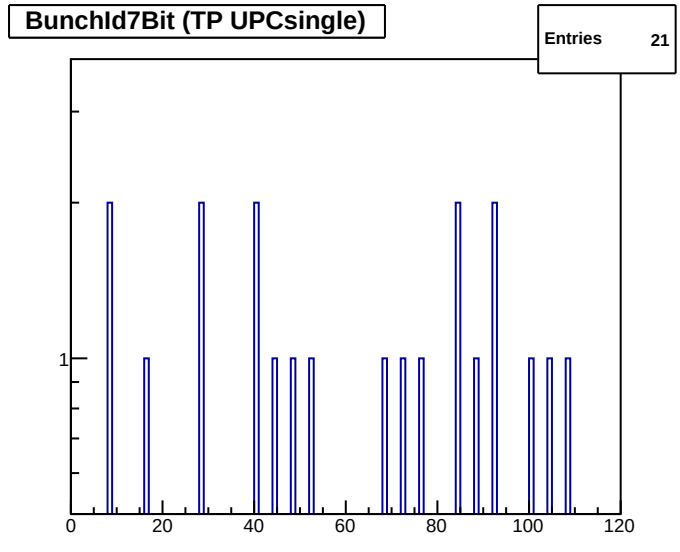
EM201-EE102Diff Entries 0

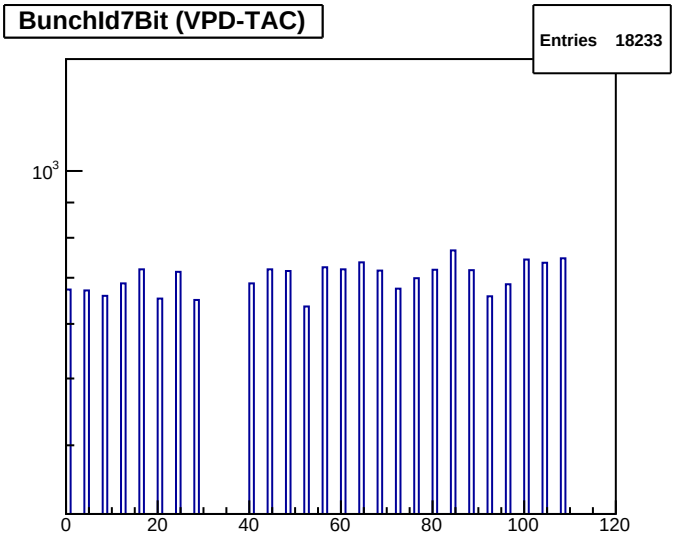


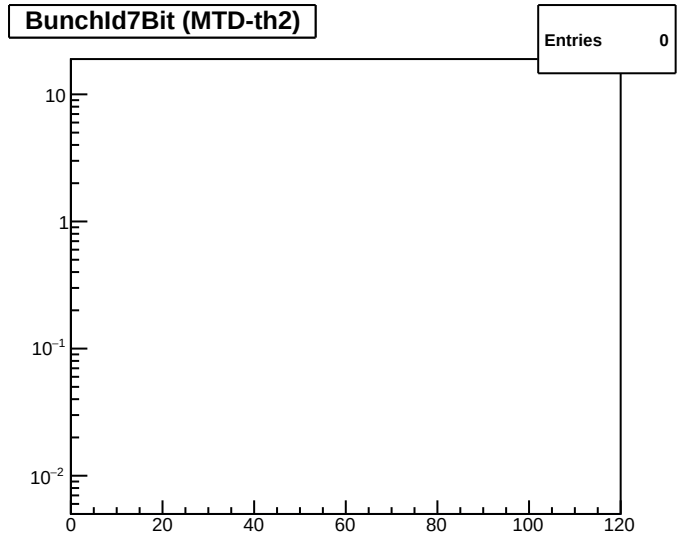

BunchId7Bit (BemcHiTwr-th1)
Entries 54
10
1
0
20
40
60
80
100
120

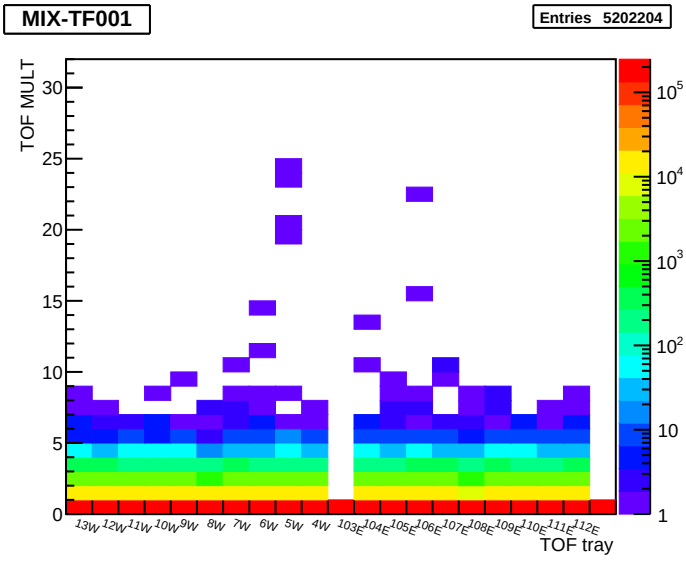

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

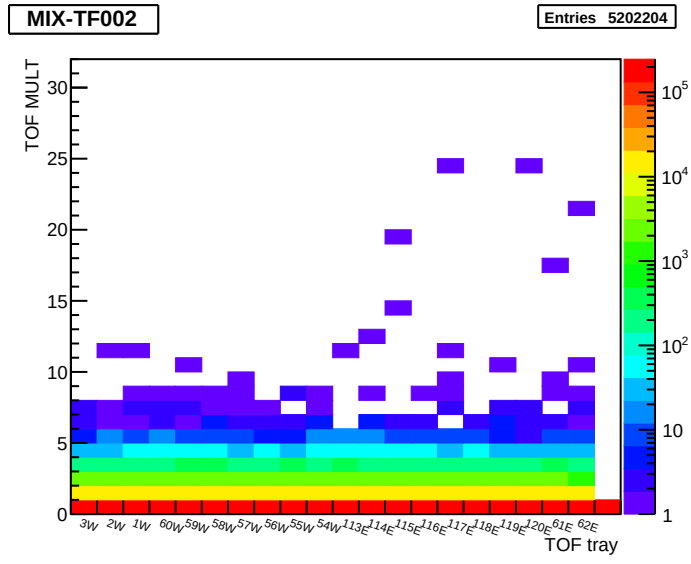

BunchId7Bit (HT.TP UPCsingle)
Entries 1
1
10^{-1}
10^{-2}
10^{-3}
0
20
40
60
80
100
120

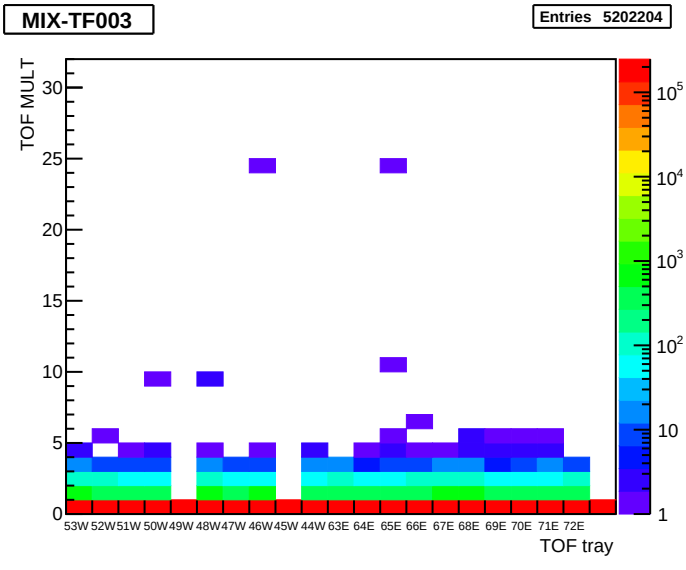

BunchId7Bit (TP UPCsingle)
Entries 21
1
0
20
40
60
80
100
120

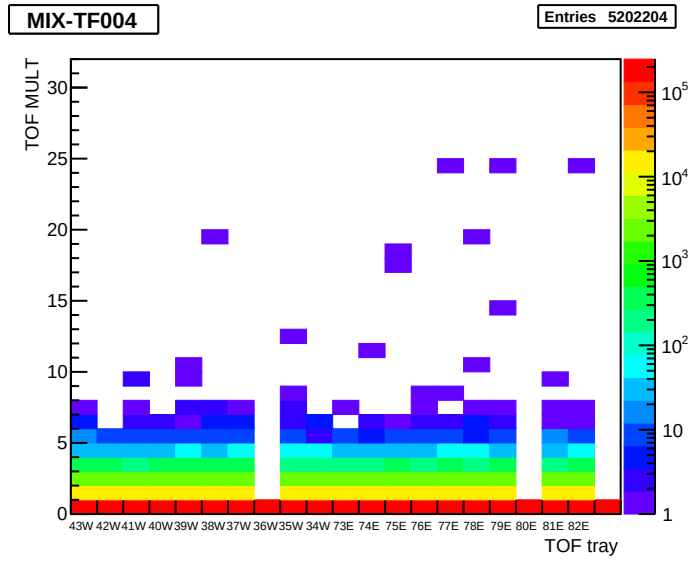

BunchId7Bit (VPD-TAC)
Entries 18233
10^{3}
0
20
40
60
80
100
120

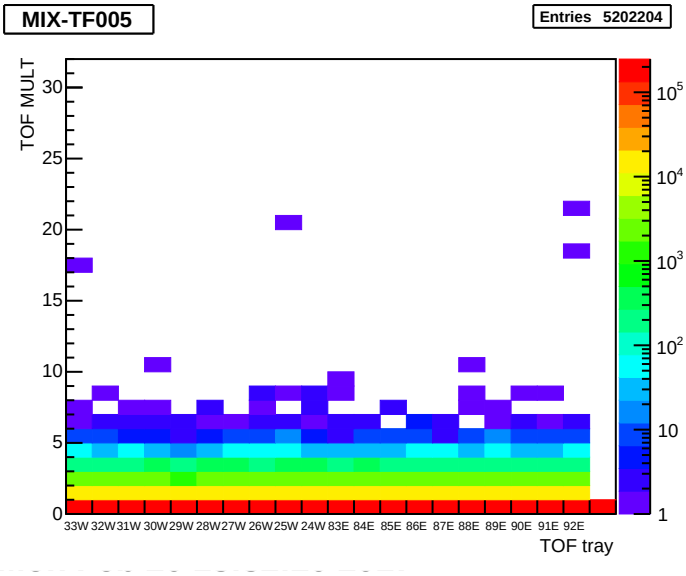

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

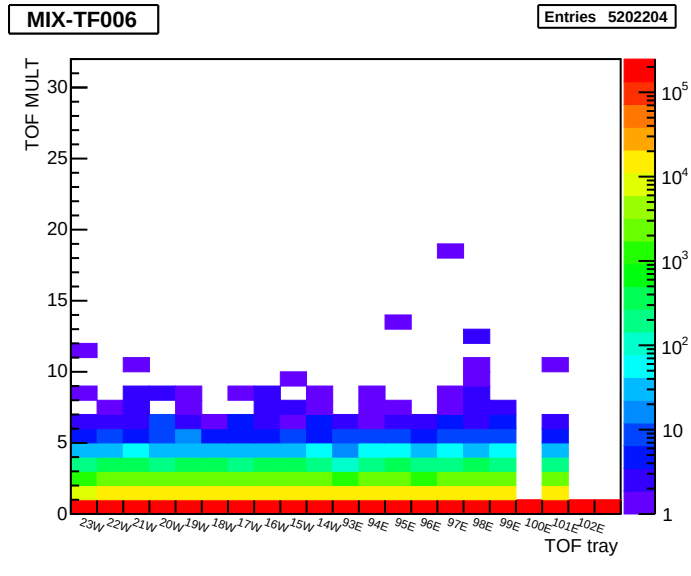

MIX-TF001
Entries 5202204
TOF MULT
TOF tray

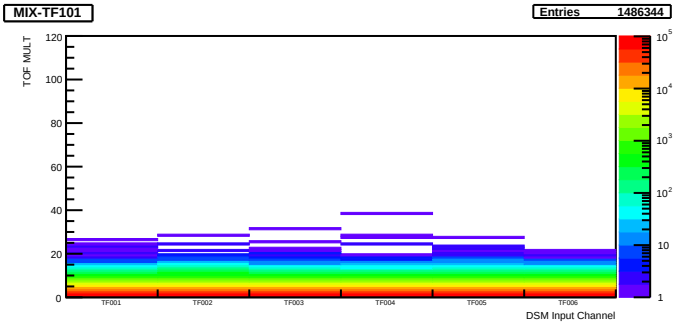

MIX-TF002
Entries 5202204
TOF MULT
TOF tray

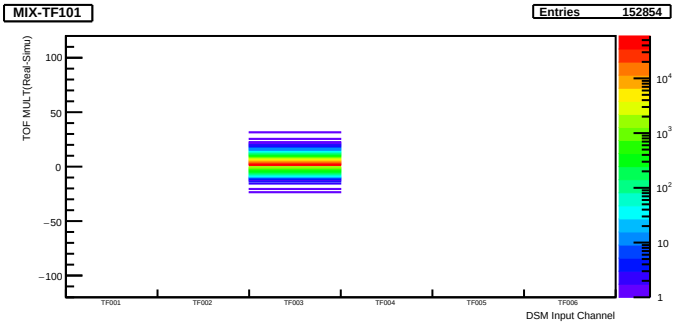

MIX-TF003
Entries 5202204
TOF MULT
TOF tray

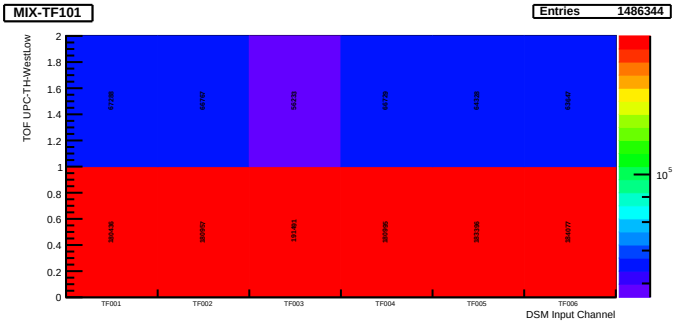

MIX-TF004
Entries 5202204
TOF MULT
TOF tray

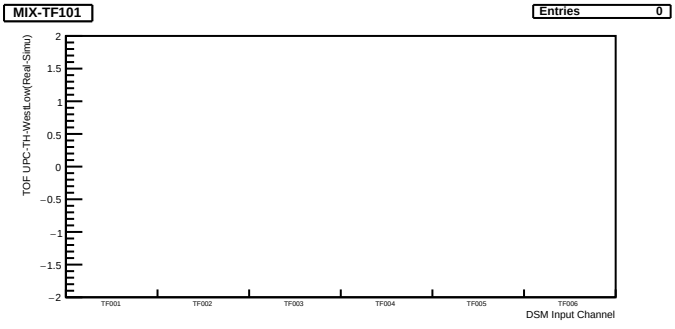

MIX-TF005
Entries 5202204
TOF MULT
TOF tray

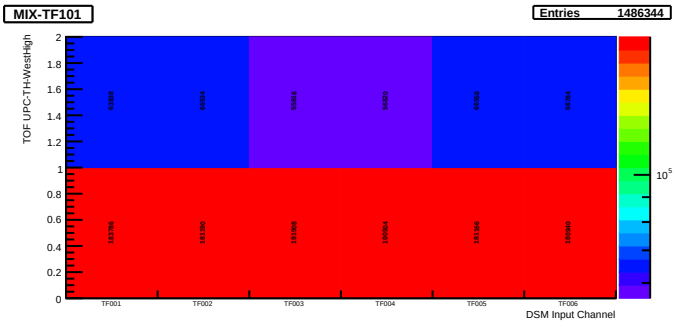

MIX-TF006
Entries 5202204
TOF MULT
TOF tray

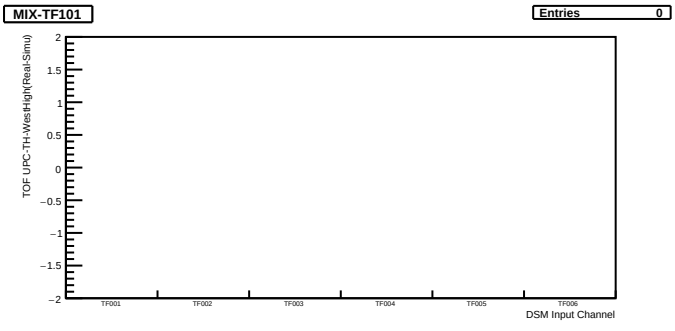

MIX-TF101
Entries 1486344
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

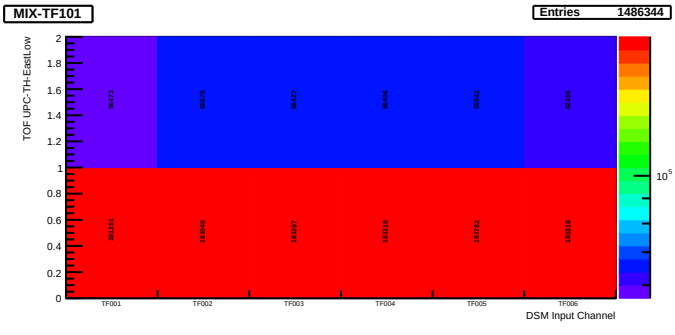

MIX-TF101
Entries 152854
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

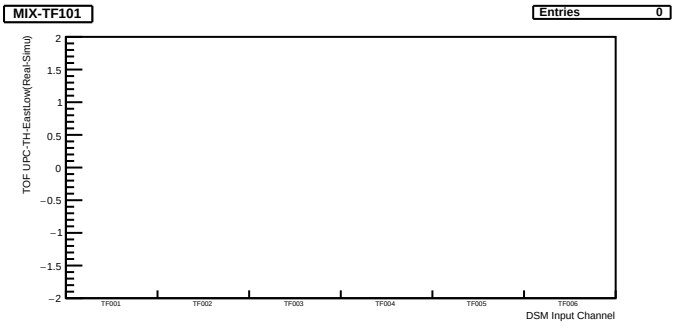

MIX-TF101
Entries 1486344
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

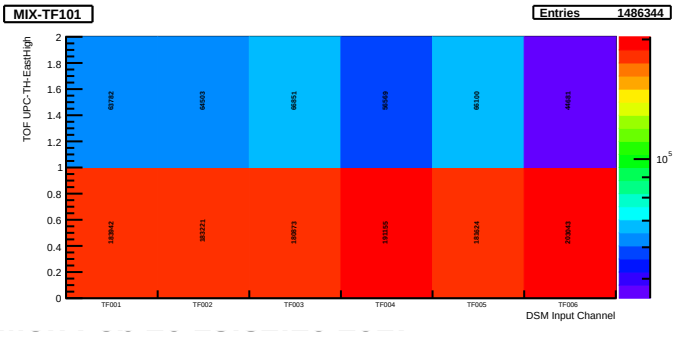

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

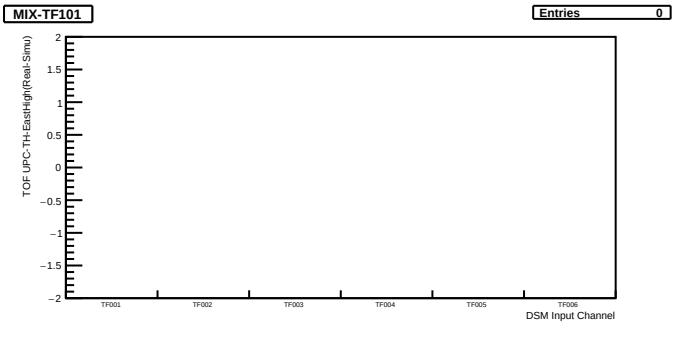

MIX-TF101
Entries 1486344
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

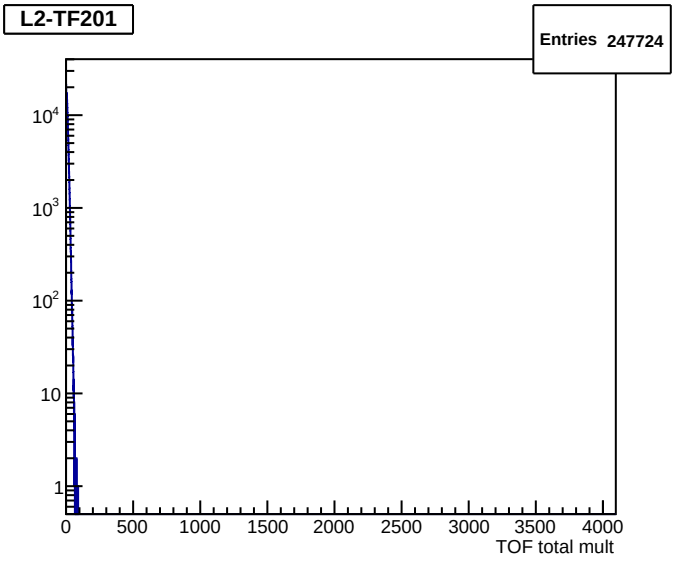

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

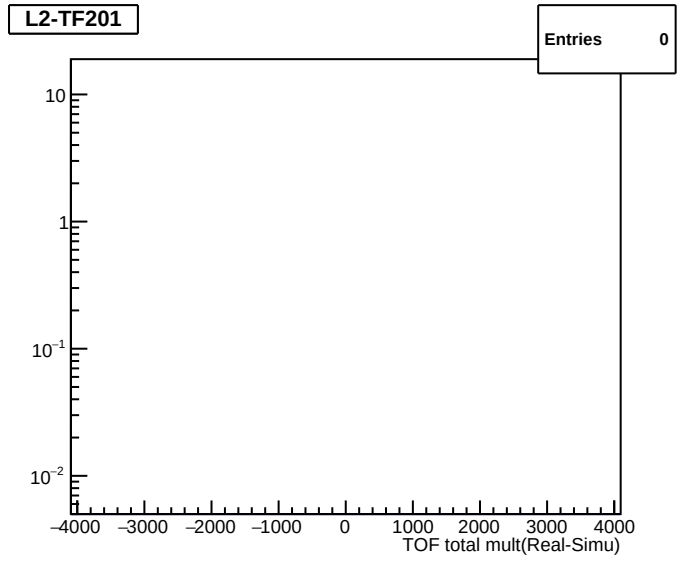

MIX-TF101
Entries 1486344
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

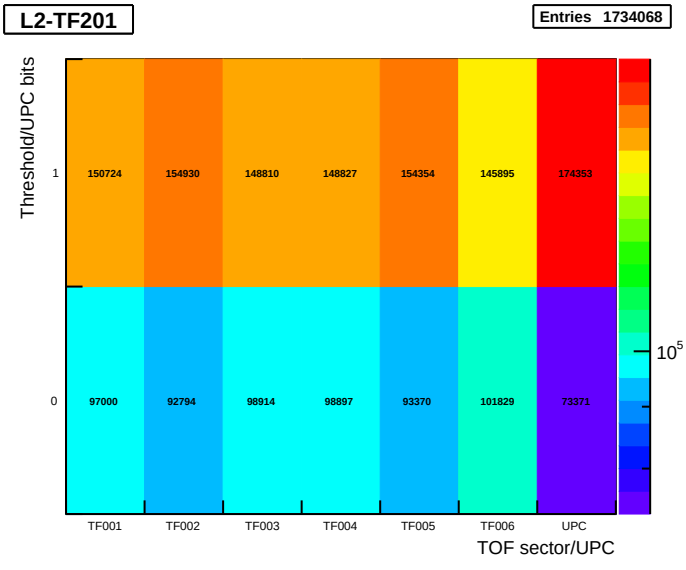

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

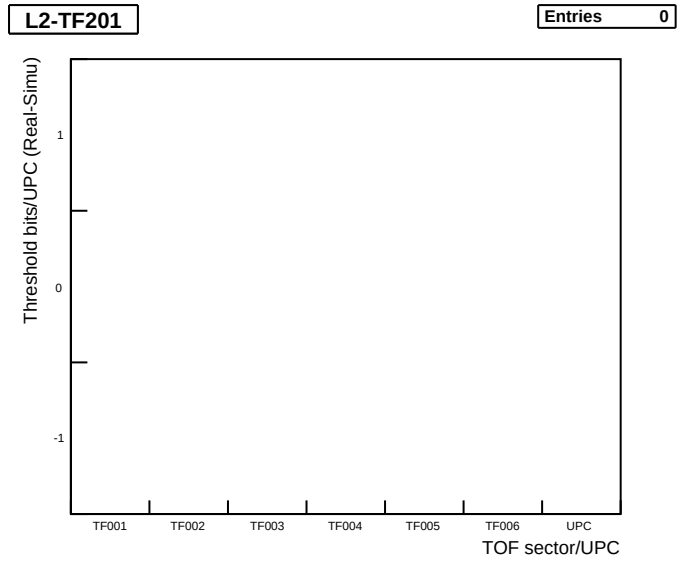

MIX-TF101
Entries 1486344
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

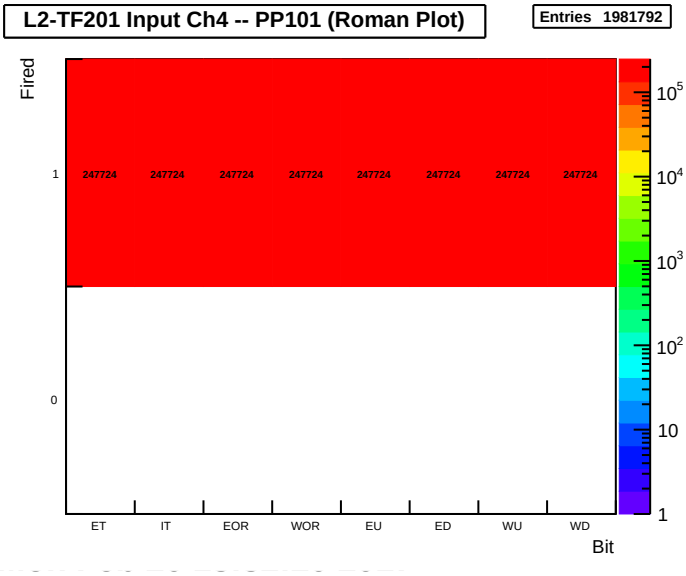

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

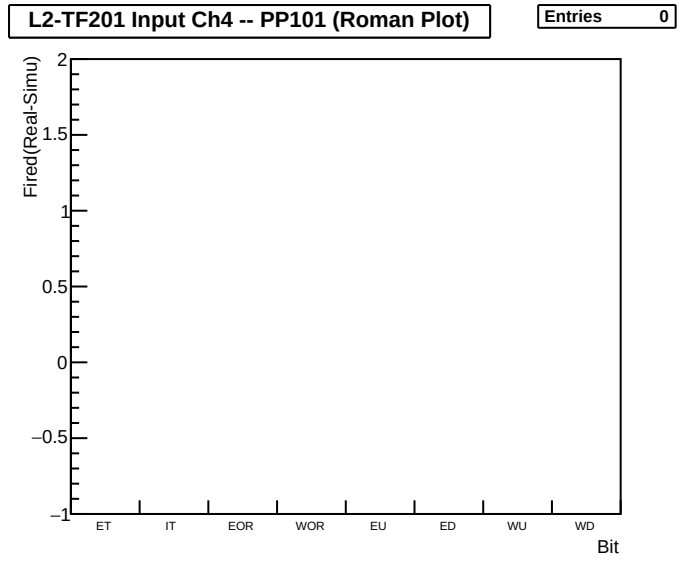

L2-TF201
Entries 247724
TOF total mult

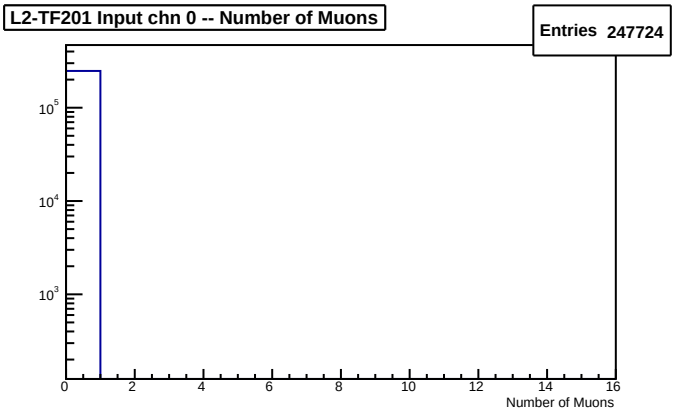

L2-TF201
Entries 0
TOF total mult(Real-Simu)

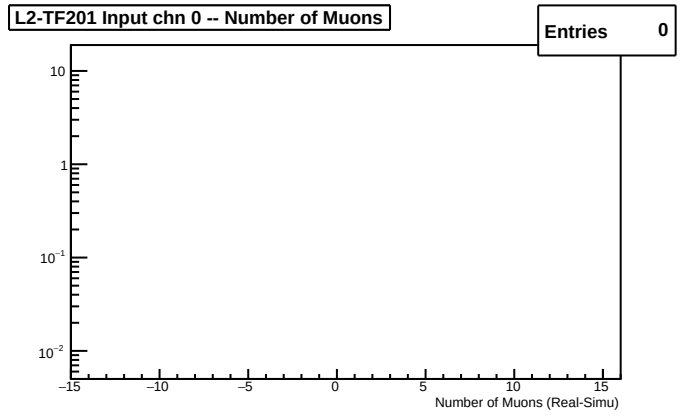

L2-TF201
Entries 1734068
Threshold/UPC bits
150724
154930
148810
148827
154354
145895
174353
97000
92794
98914
98897
93370
101829
73371
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

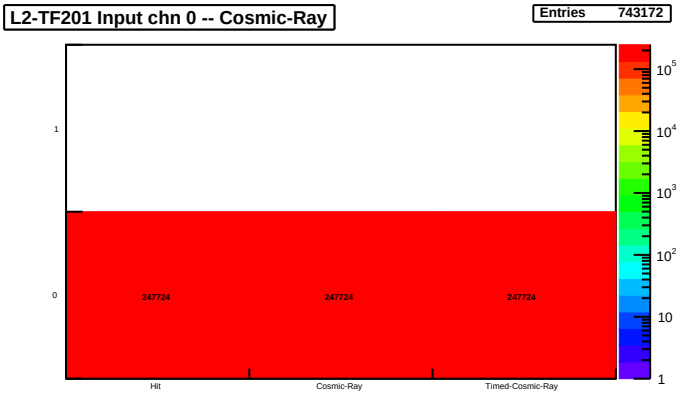

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

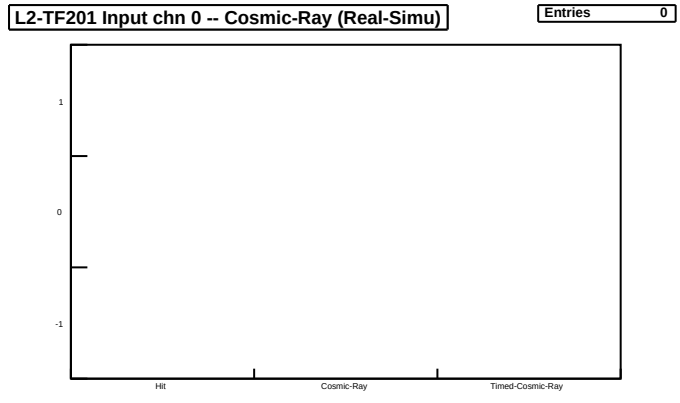

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1981792
Fired
247724
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

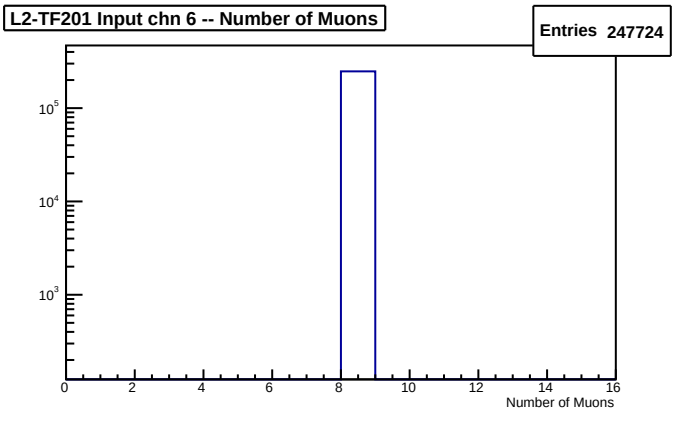

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

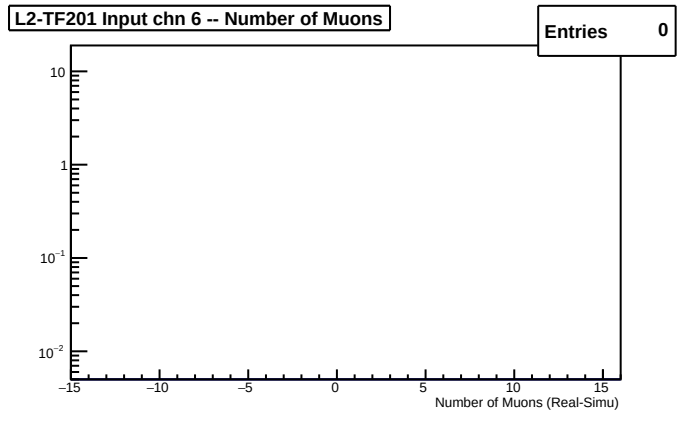

L2-TF201 Input chn 0 -- Number of Muons
Entries 247724
Number of Muons

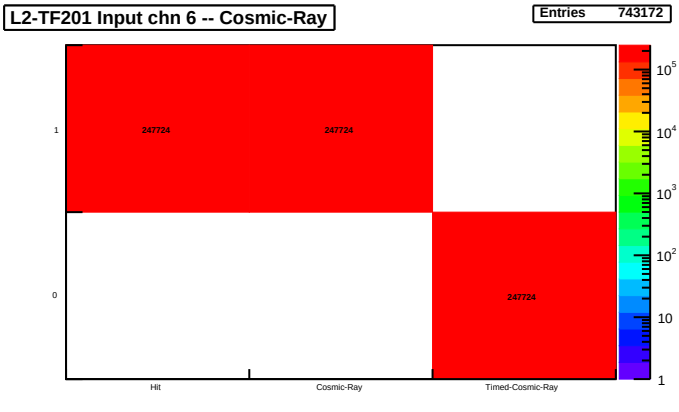

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

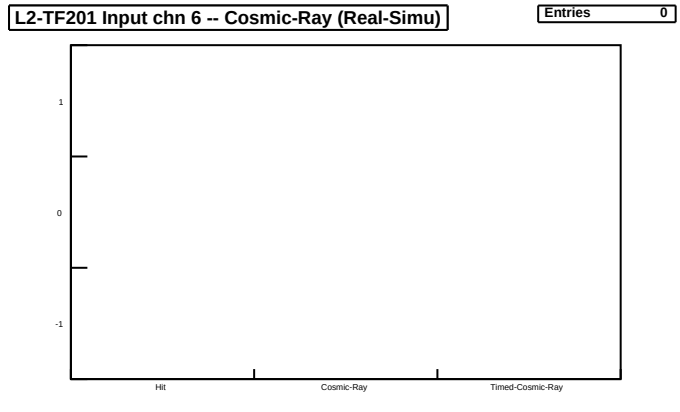

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 743172
247724
247724
247724
Hit
Cosmic-Ray
Timed-Cosmic-Ray

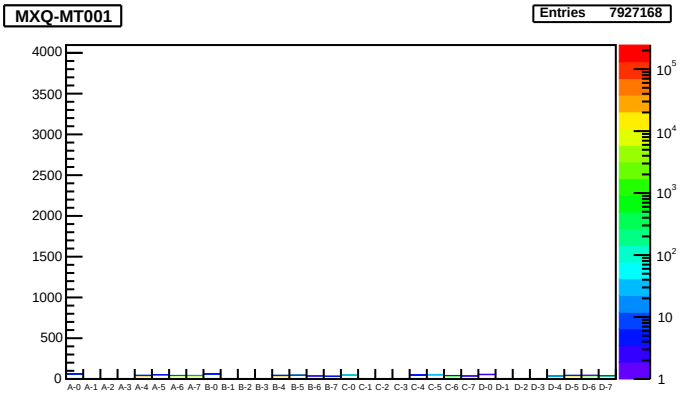

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

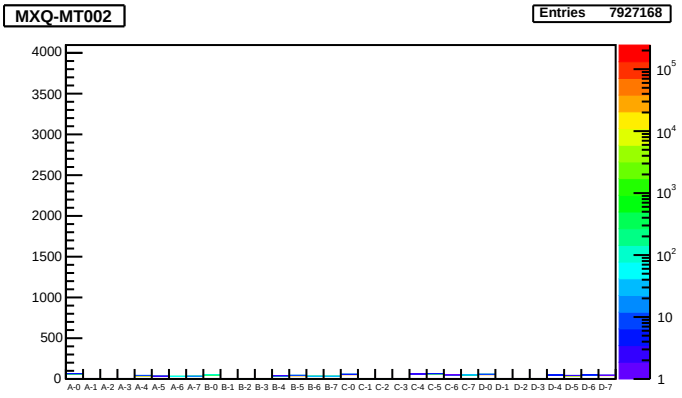

L2-TF201 Input chn 6 -- Number of Muons
Entries 247724
Number of Muons

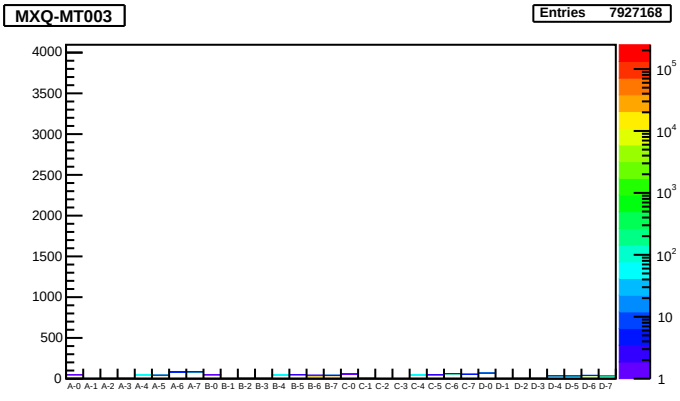

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

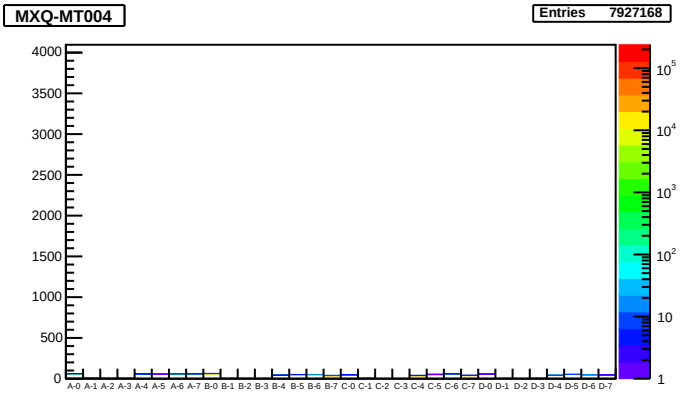

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 743172
247724
247724
247724
Hit
Cosmic-Ray
Timed-Cosmic-Ray

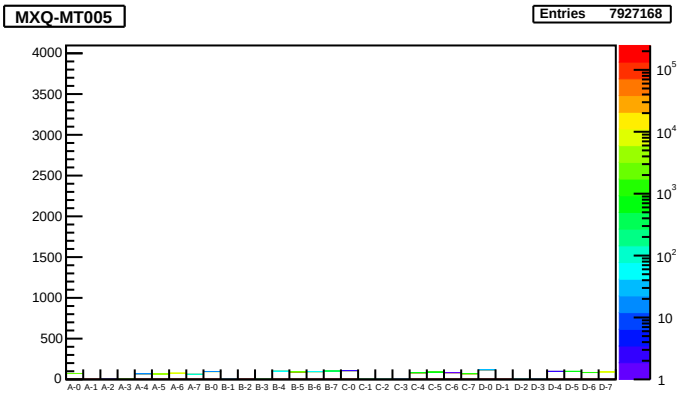

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

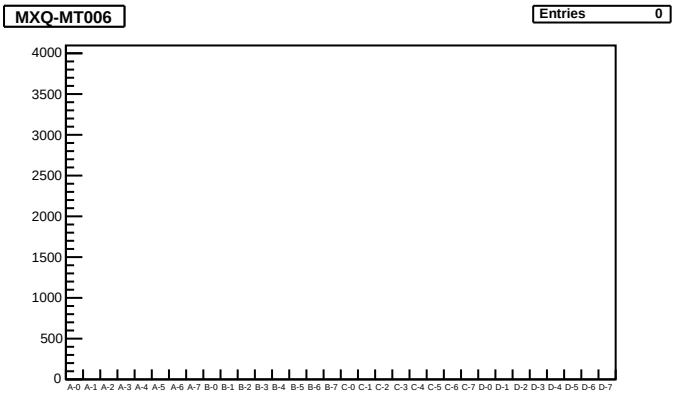

MXQ-MT001
Entries 7927168

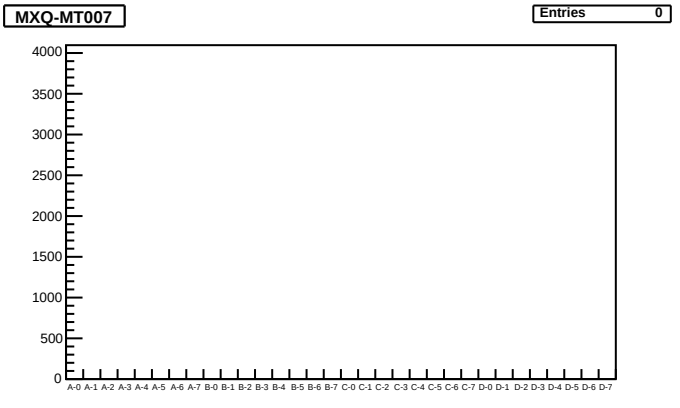

MXQ-MT002
Entries 7927168

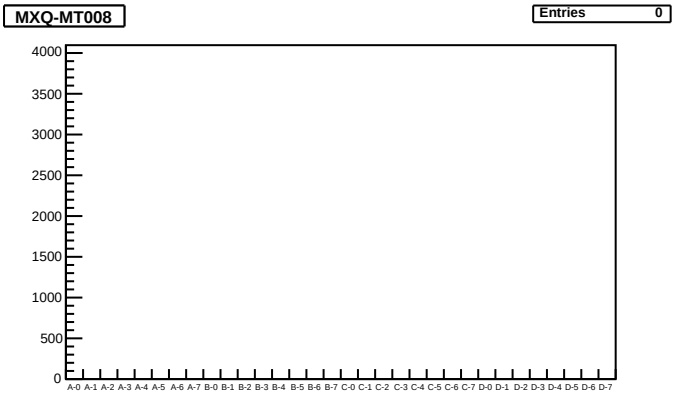

MXQ-MT003
Entries 7927168

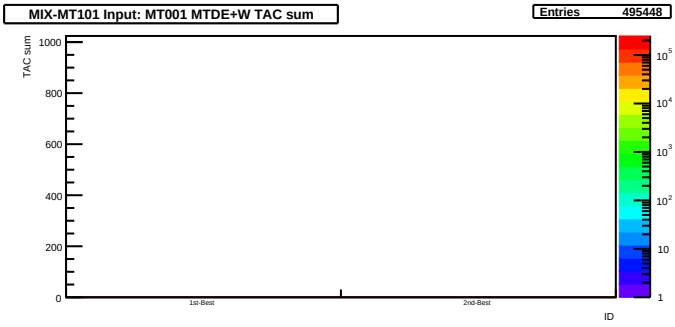

MXQ-MT004
Entries 7927168

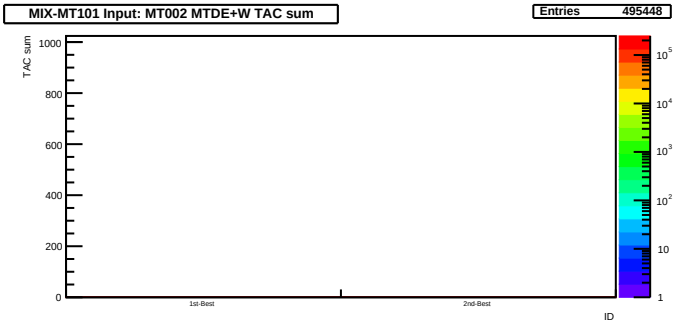

MXQ-MT005
Entries 7927168

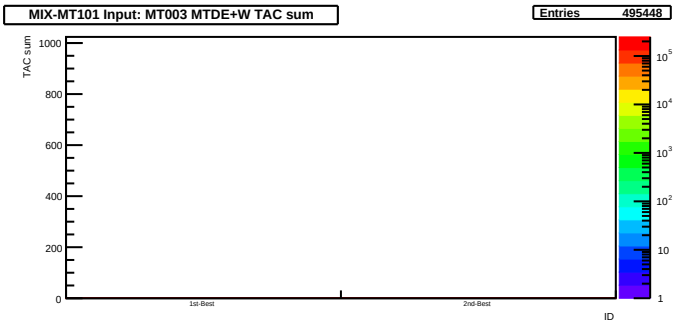

MXQ-MT006
Entries 0

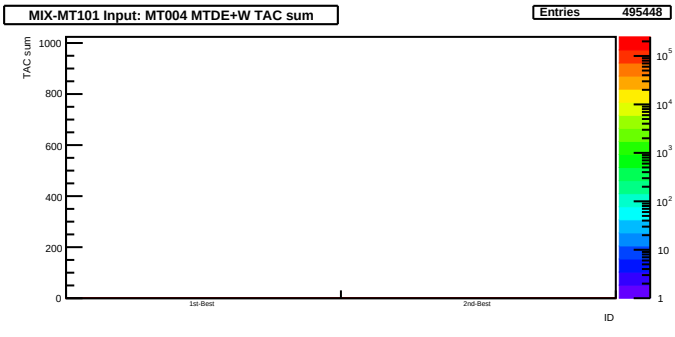

MXQ-MT007
Entries 0

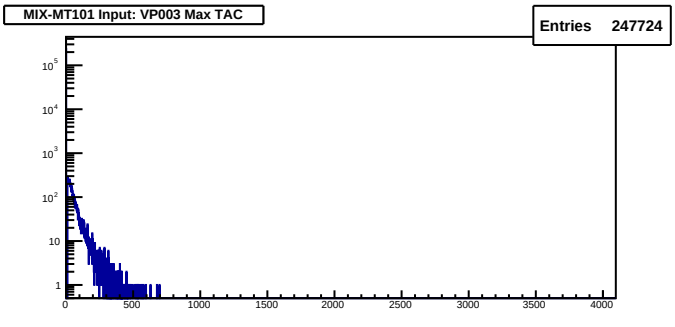

MXQ-MT008
Entries 0

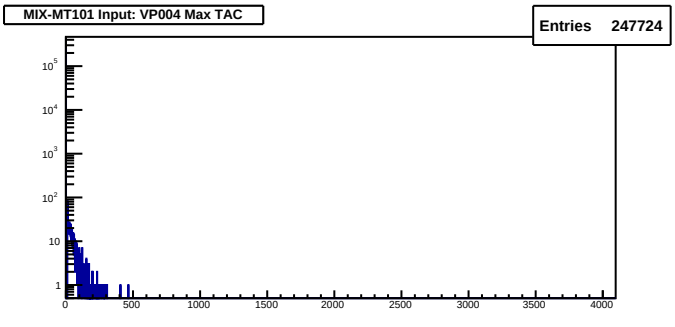

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 495448
TAC sum
1st-Best
2nd-Best
ID

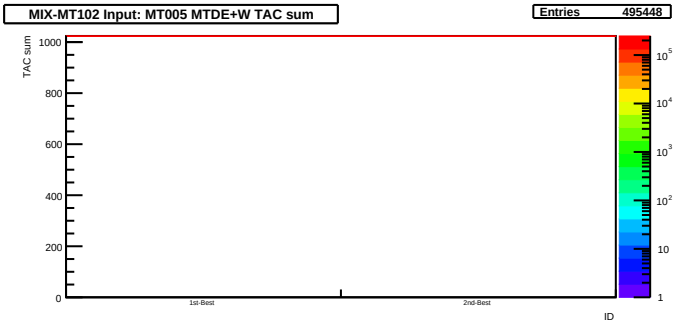

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 495448
TAC sum
1st-Best
2nd-Best
ID

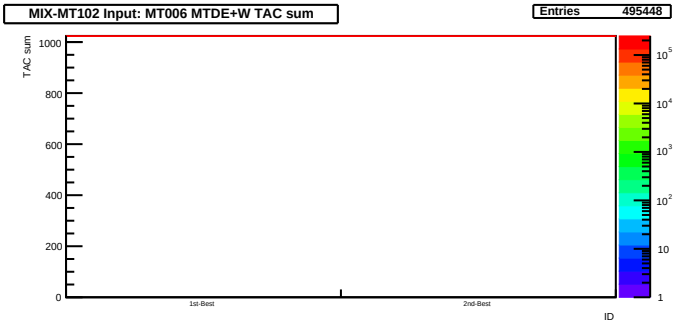

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 495448
TAC sum
1st-Best
2nd-Best
ID

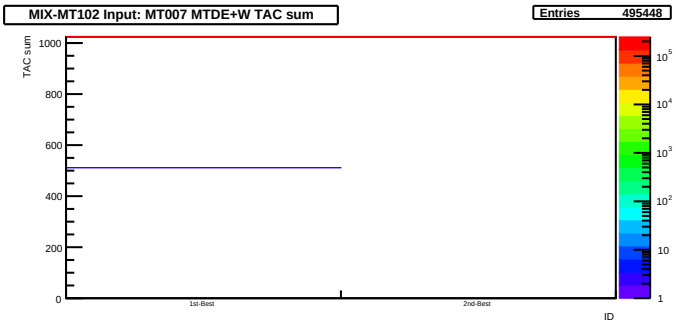

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 495448
TAC sum
1st-Best
2nd-Best
ID

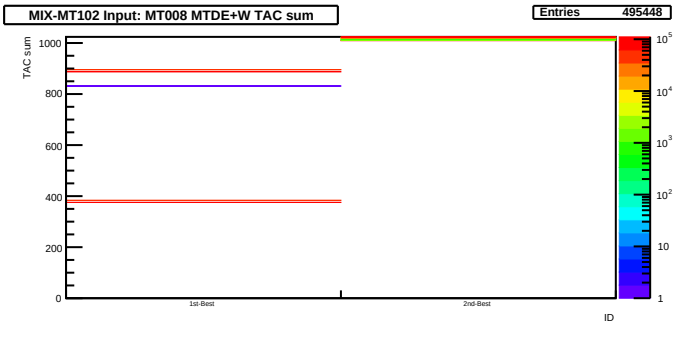

MIX-MT101 Input: VP003 Max TAC
Entries 247724

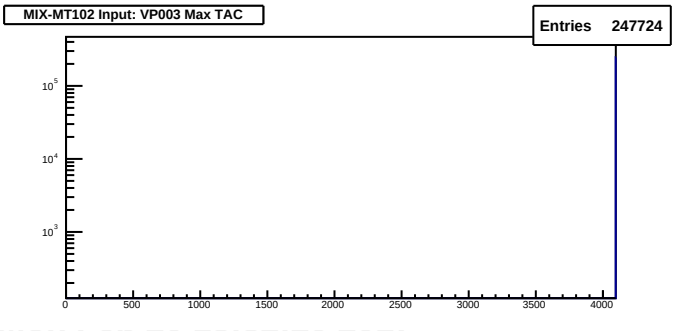

MIX-MT101 Input: VP004 Max TAC
Entries 247724

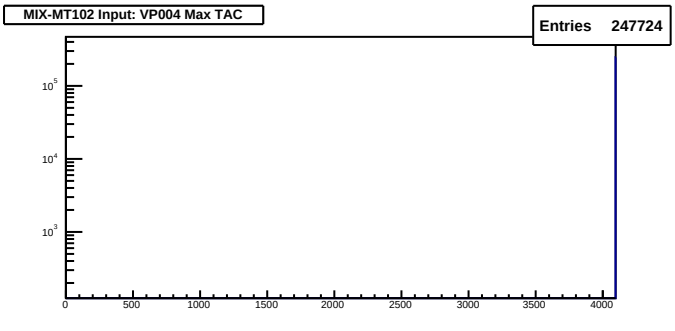

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 495448
TAC sum
1st-Best
2nd-Best
ID

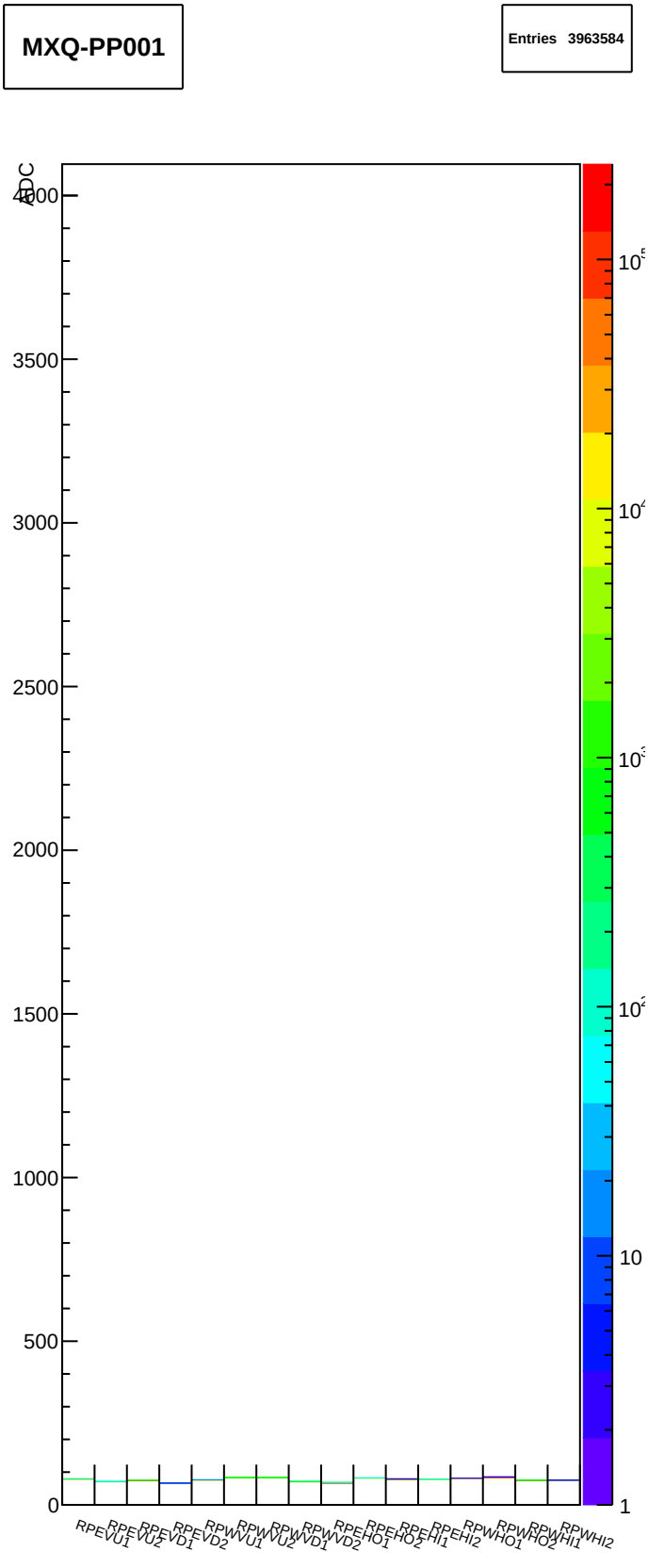

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 495448
TAC sum
1st-Best
2nd-Best
ID

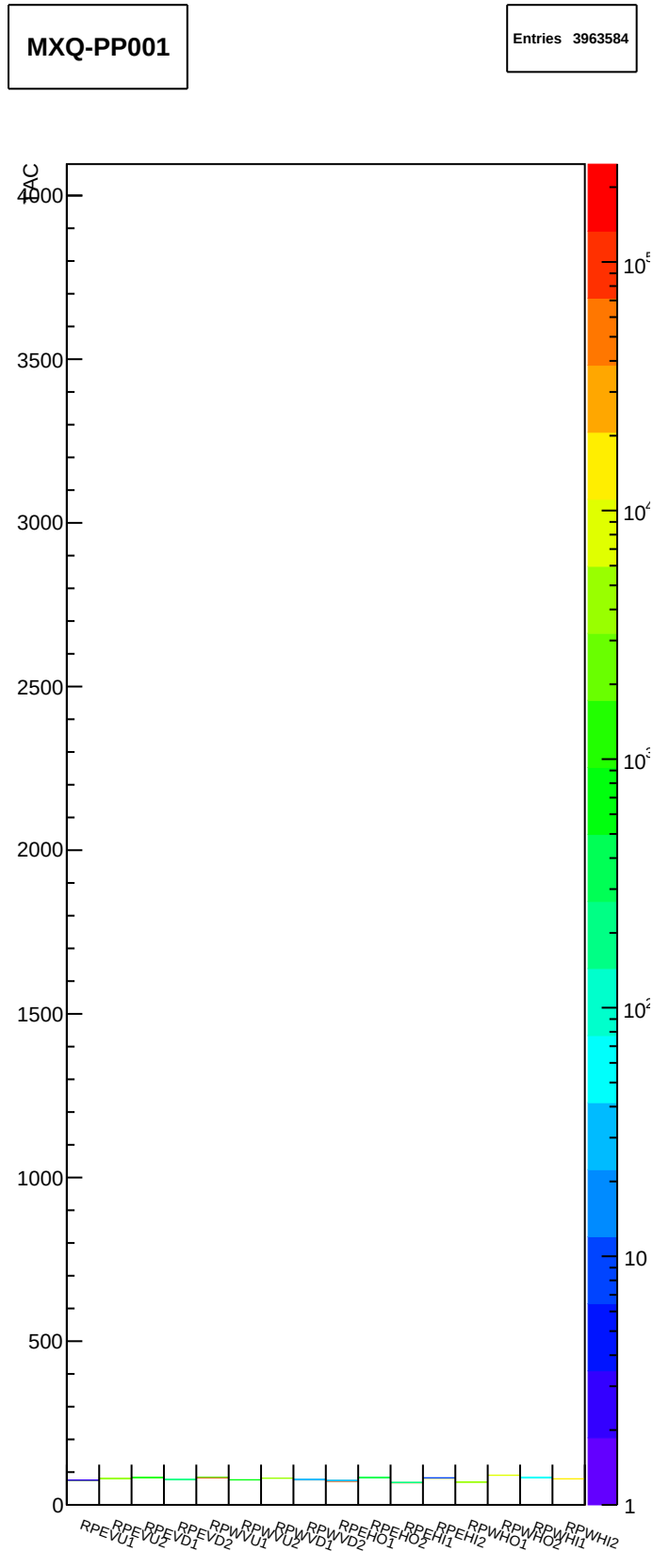

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 495448
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 495448
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 247724


MIX-MT102 Input: VP004 Max TAC
Entries 247724


MXQ-PP001
Entries 3963584
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 3963584
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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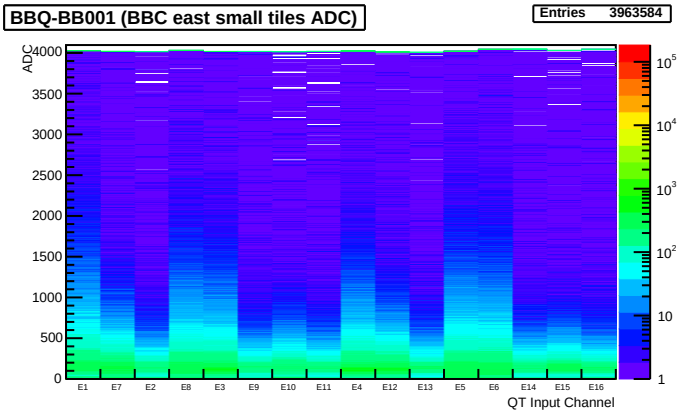
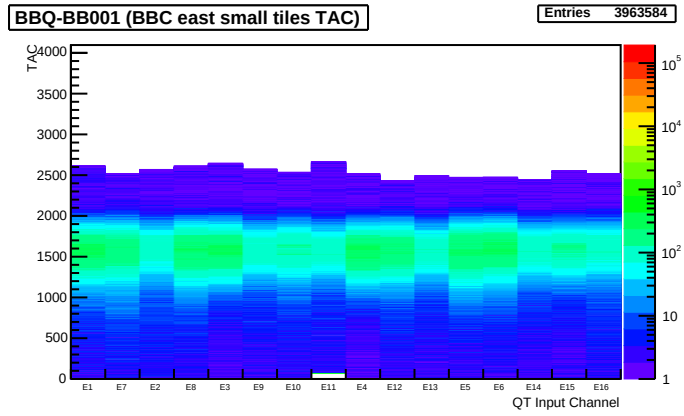
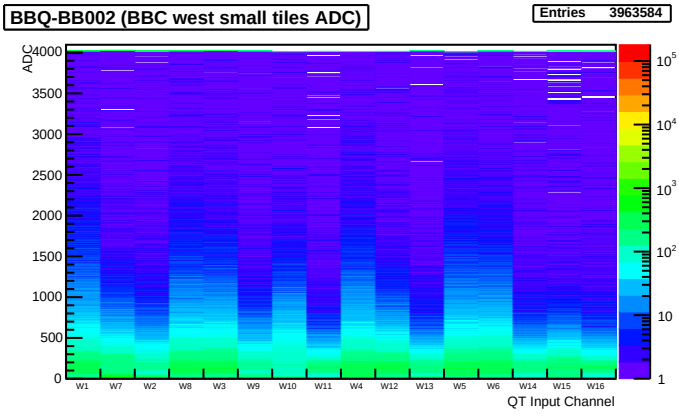
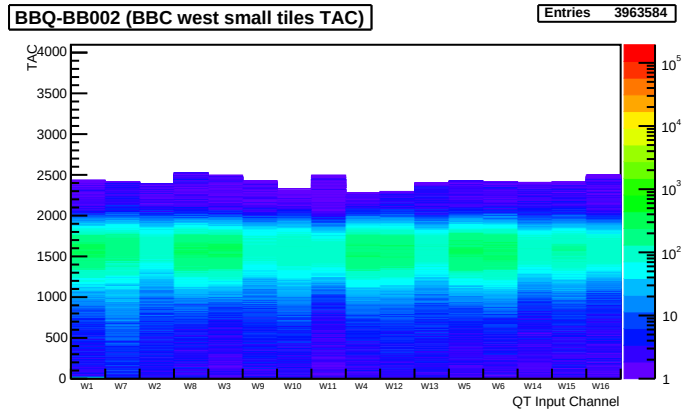
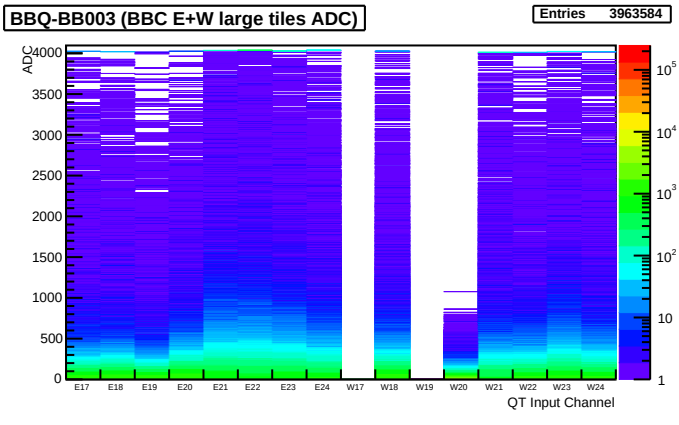
RPWHO2
RPWHI1
RPWHI2
10
1

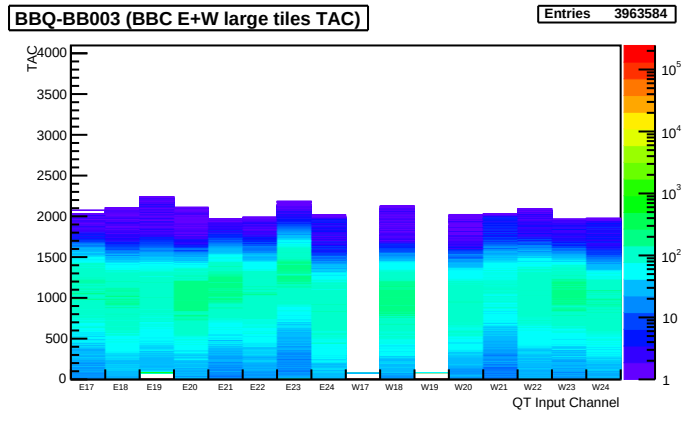

BBQ-BB001 (BBC east small tiles ADC)
Entries 3963584
ADC
QT Input Channel

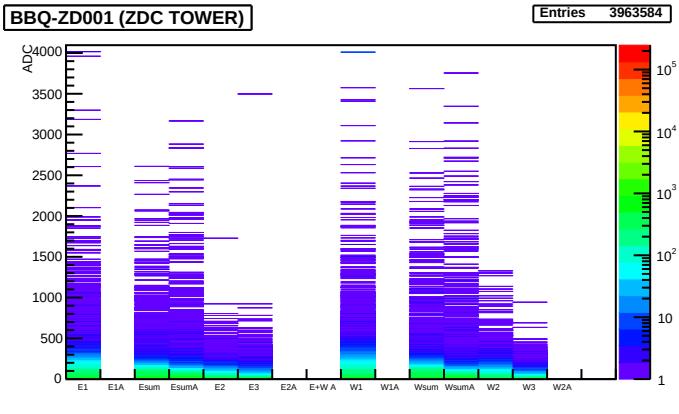

BBQ-BB001 (BBC east small tiles TAC)
Entries 3963584
TAC
QT Input Channel

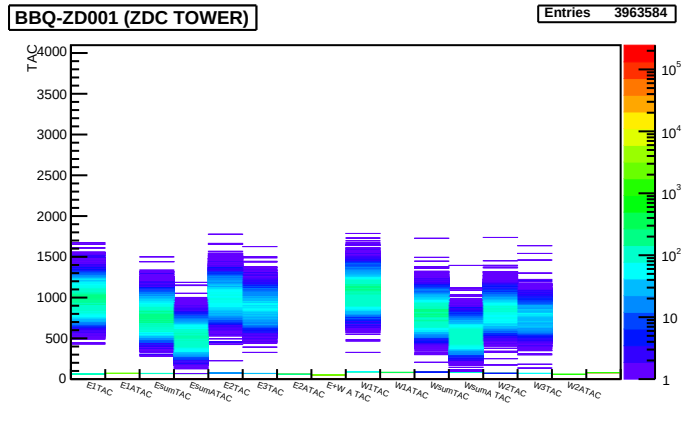

BBQ-BB002 (BBC west small tiles ADC)
Entries 3963584
ADC
QT Input Channel

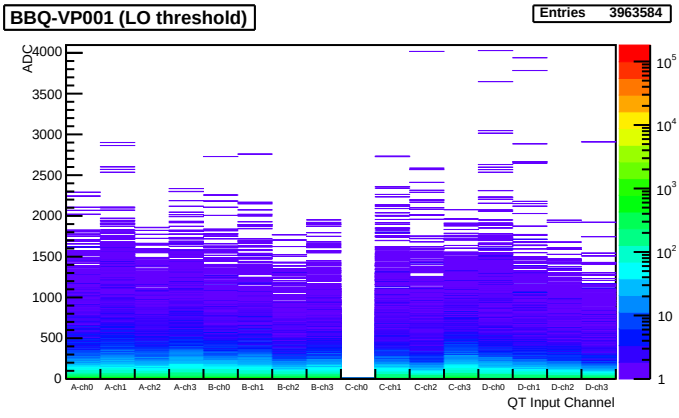

BBQ-BB002 (BBC west small tiles TAC)
Entries 3963584
TAC
QT Input Channel

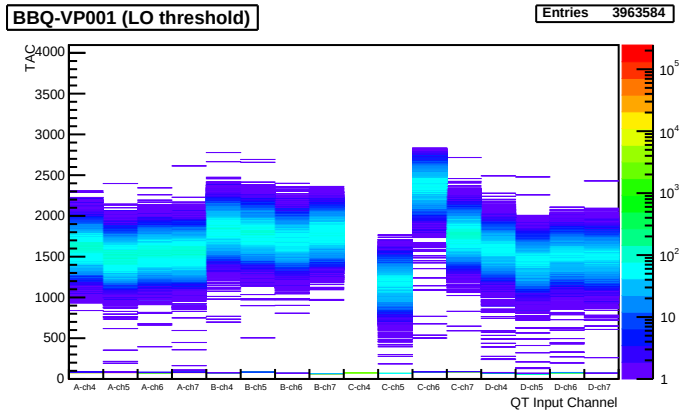

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3963584
ADC
QT Input Channel

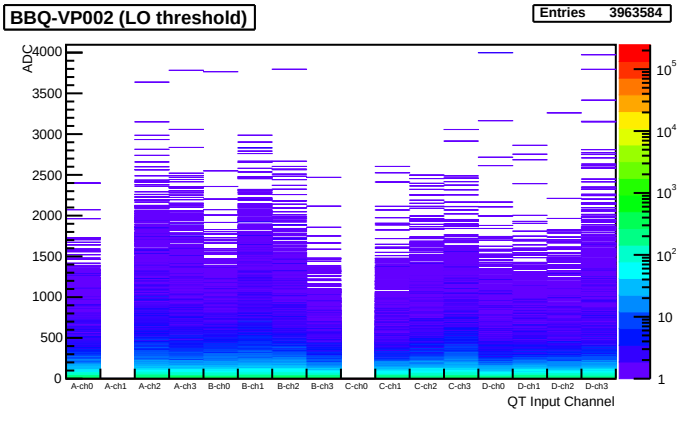

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3963584
TAC
QT Input Channel

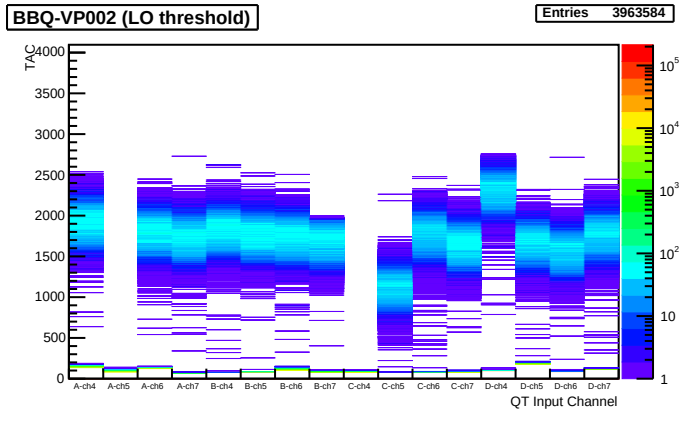

BBQ-ZD001 (ZDC TOWER)
Entries 3963584
ADC

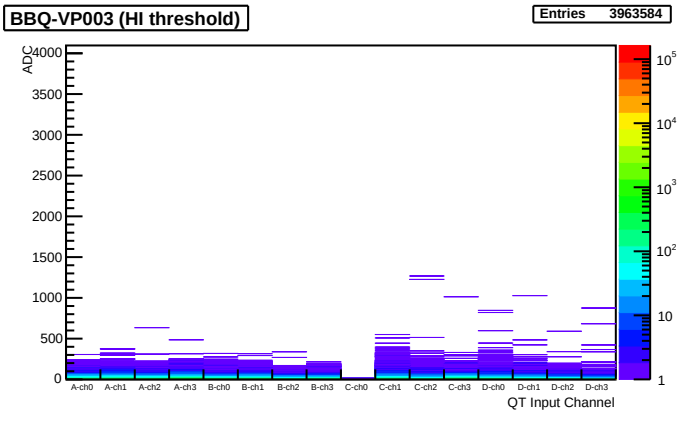

BBQ-ZD001 (ZDC TOWER)
Entries 3963584
TAC

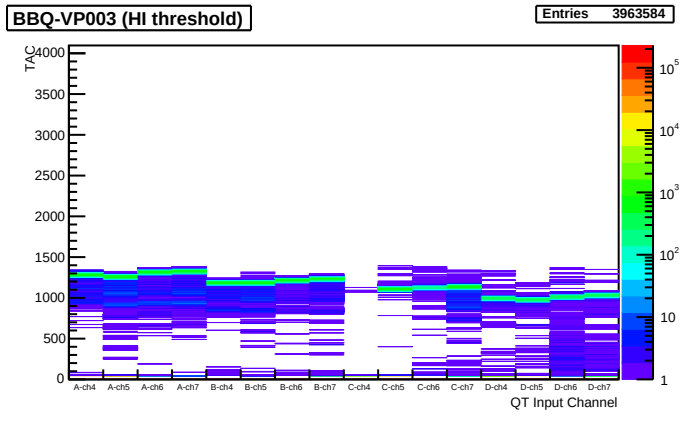

BBQ-VP001 (LO threshold)
Entries 3963584
ADC
QT Input Channel

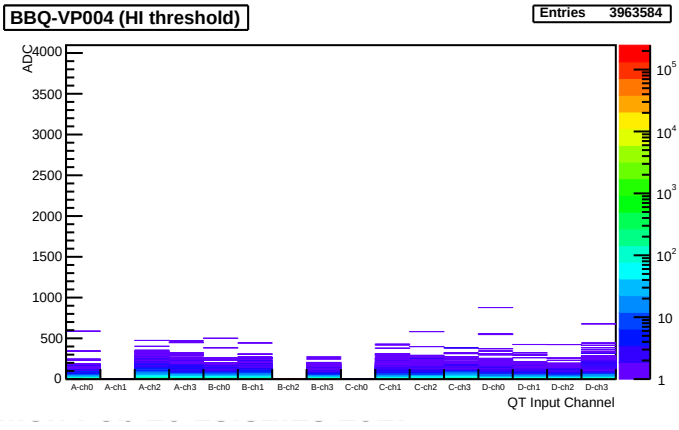

BBQ-VP001 (LO threshold)
Entries 3963584
TAC
QT Input Channel

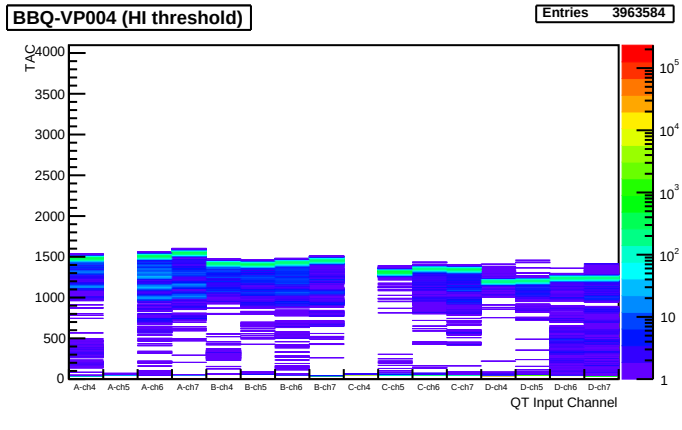

BBQ-VP002 (LO threshold)
Entries 3963584
ADC
QT Input Channel

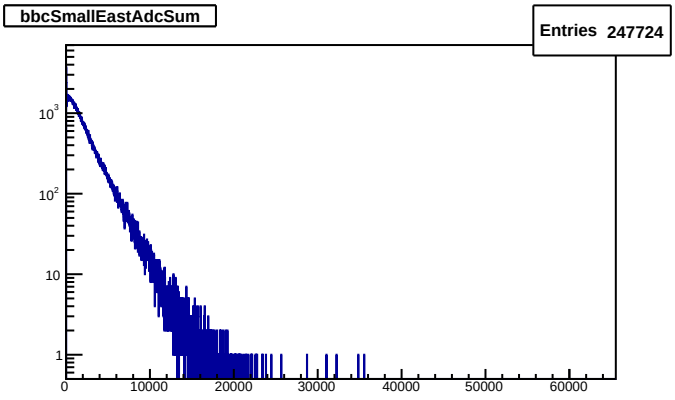

BBQ-VP002 (LO threshold)
Entries 3963584
TAC
QT Input Channel

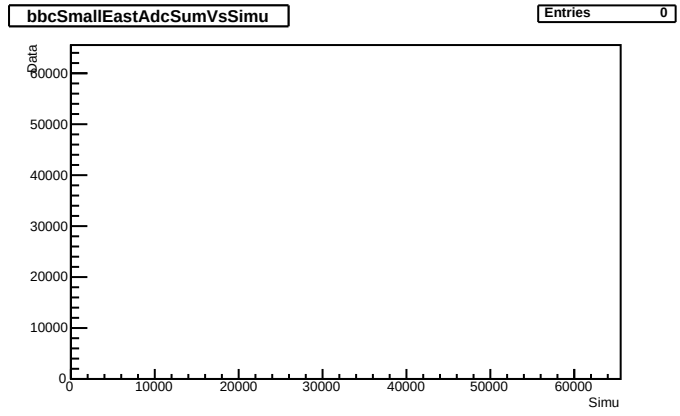

BBQ-VP003 (HI threshold)
Entries 3963584
ADC
QT Input Channel

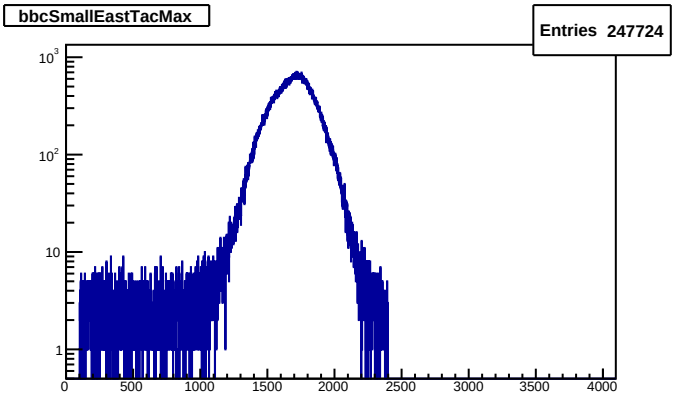

BBQ-VP003 (HI threshold)
Entries 3963584
TAC
QT Input Channel

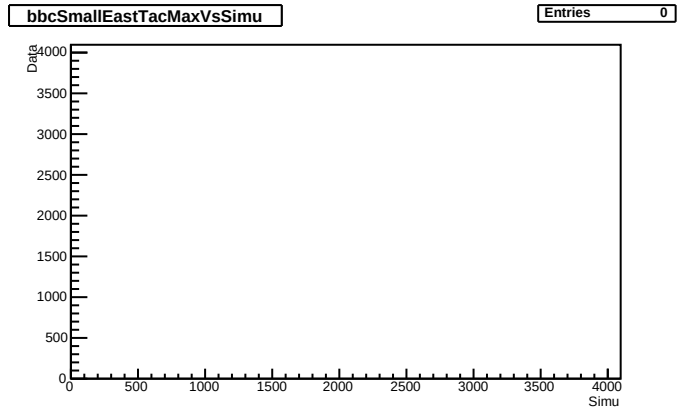

BBQ-VP004 (HI threshold)
Entries 3963584
ADC
QT Input Channel

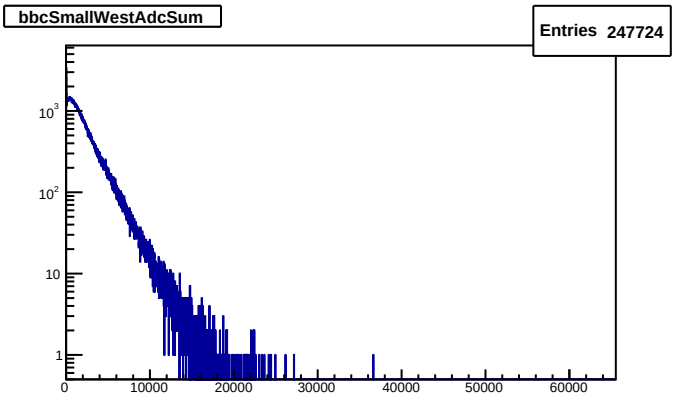

BBQ-VP004 (HI threshold)
Entries 3963584
TAC
QT Input Channel

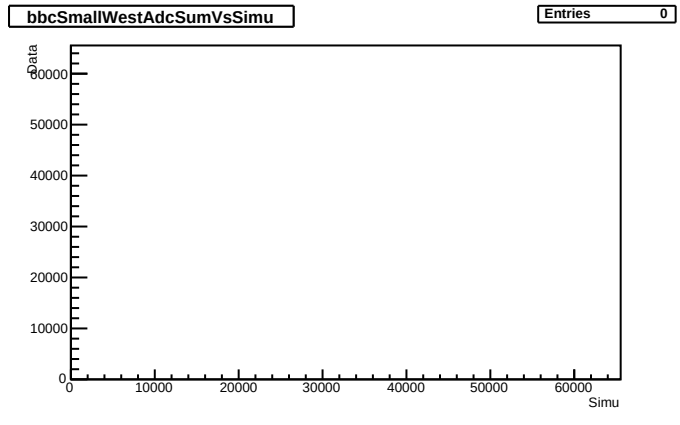

bbcSmallEastAdcSum
Entries 247724

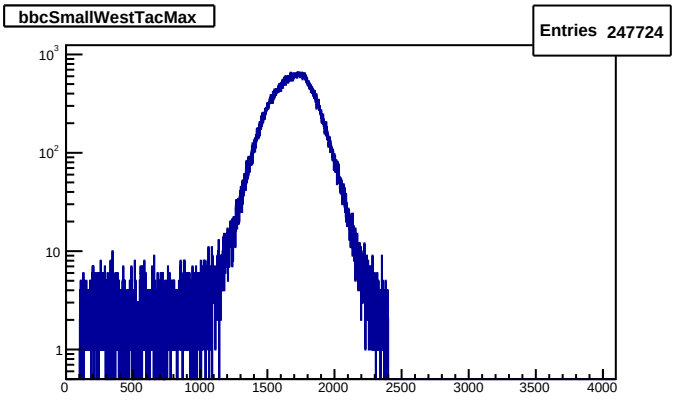

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

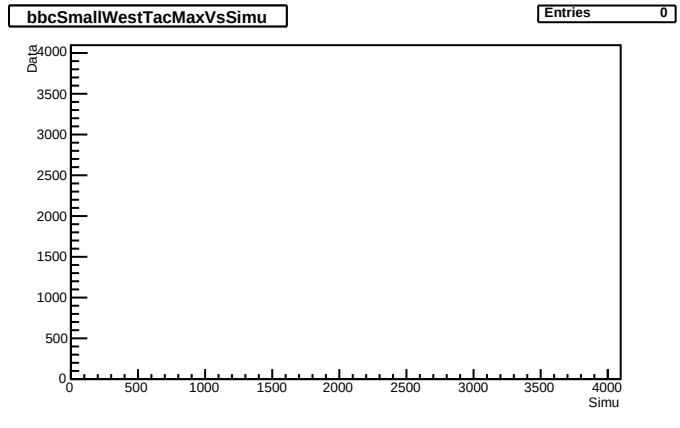

bbcSmallEastTacMax
Entries 247724

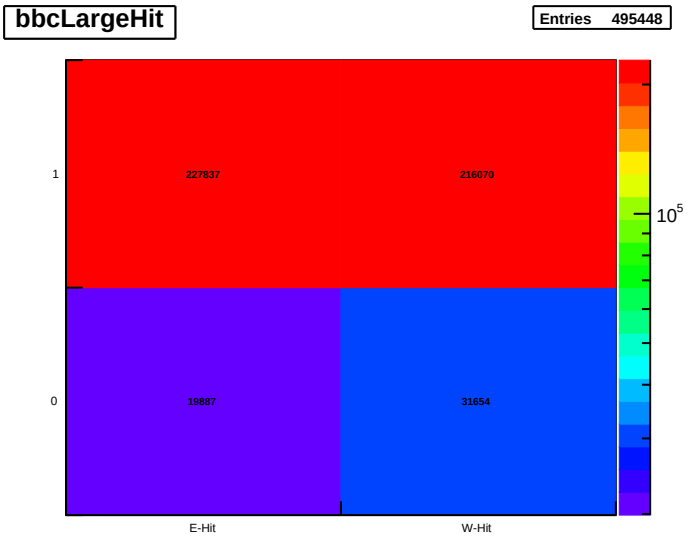

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

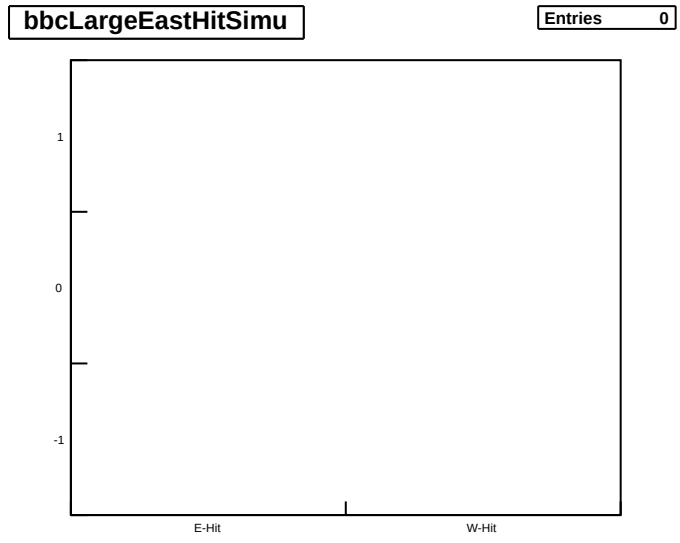

bbcSmallWestAdcSum
Entries 247724

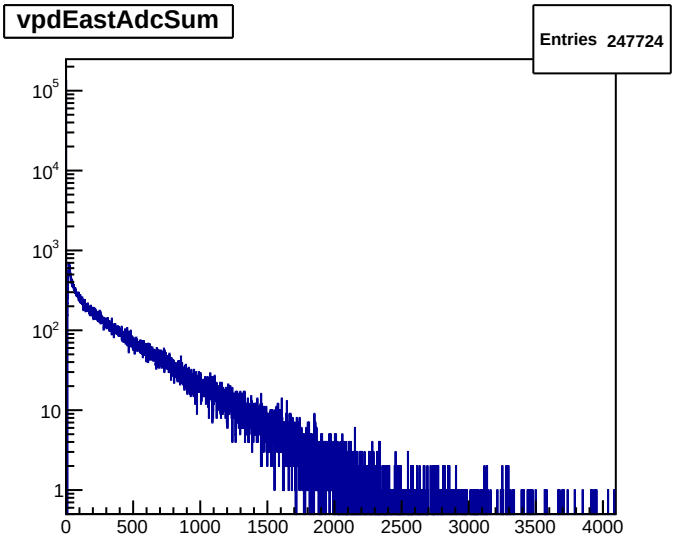

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

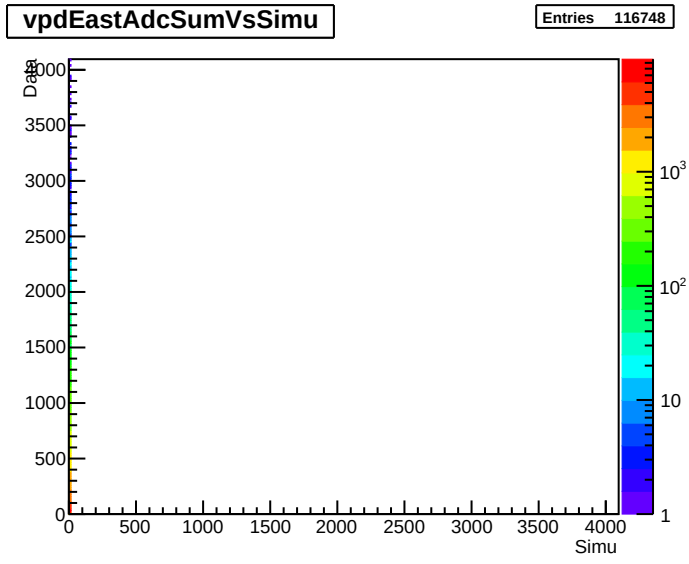

bbcSmallWestTacMax
Entries 247724

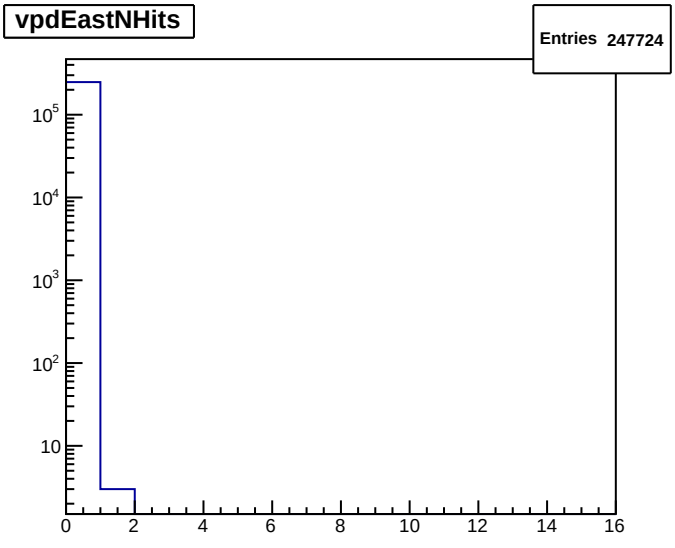

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

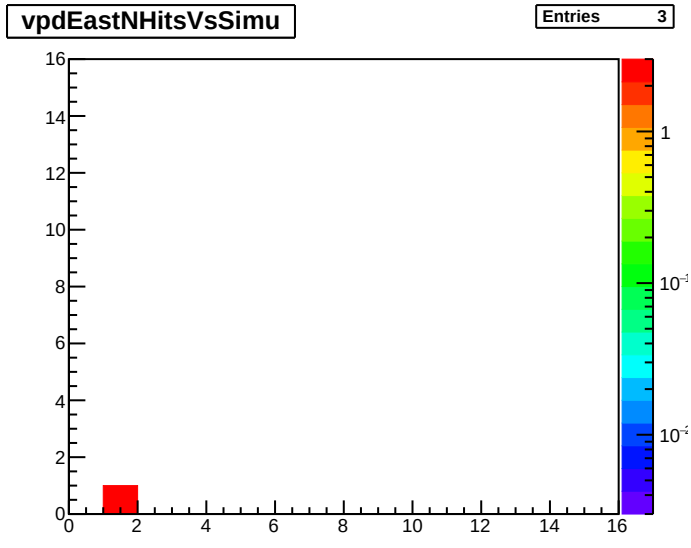

bbcLargeHit
Entries 495448
227837
216070
19887
31654
1
0
E-Hit
W-Hit
10^5

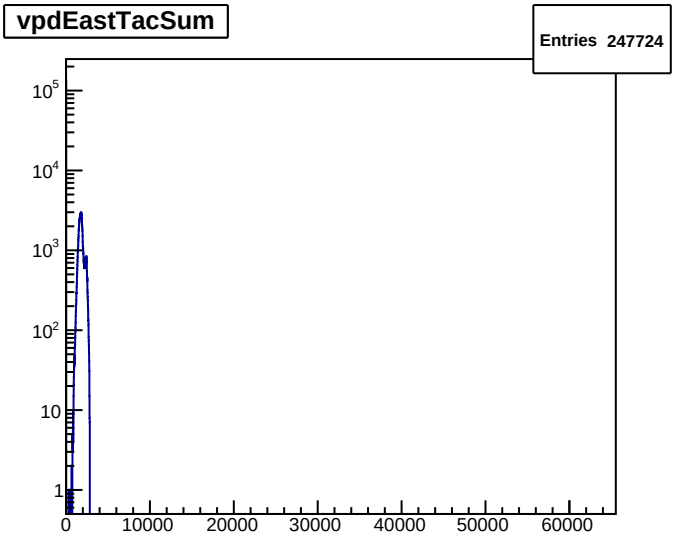

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

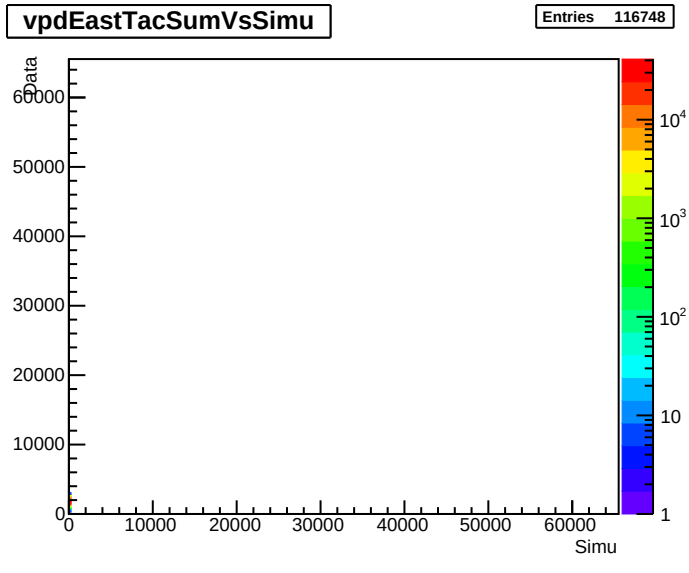

vpdEastAdcSum
Entries 247724

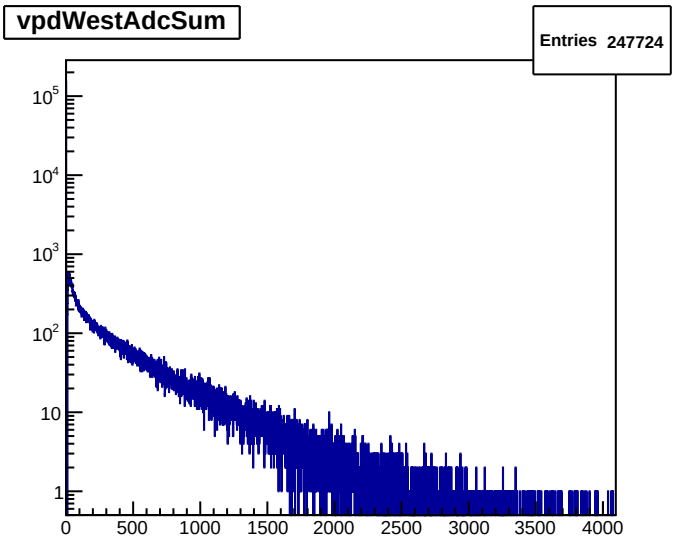

vpdEastAdcSumVsSimu
Entries 116748
Data
Simu

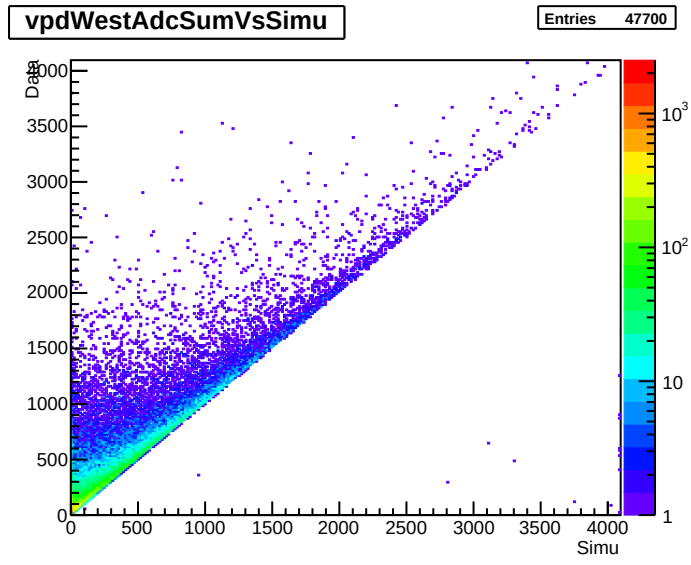

vpdEastNHits
Entries 247724

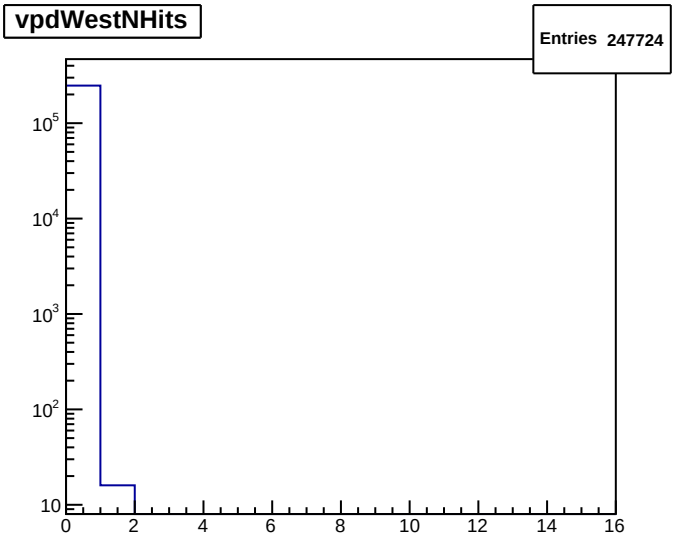

vpdEastNHitsVsSimu
Entries 3

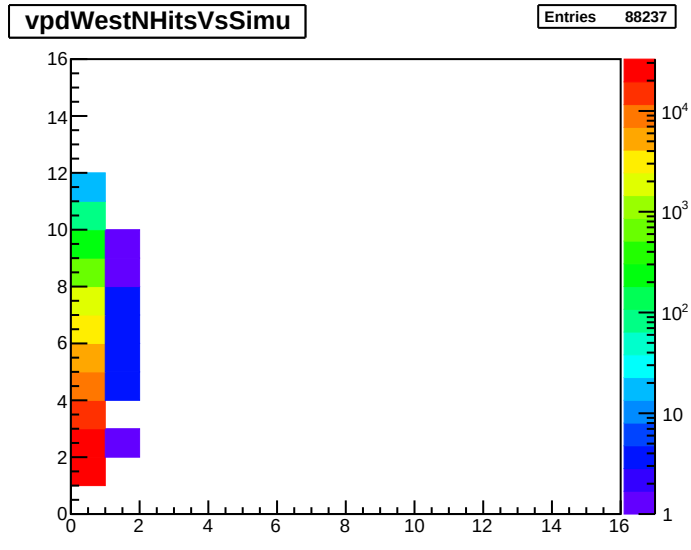

vpdEastTacSum
Entries 247724

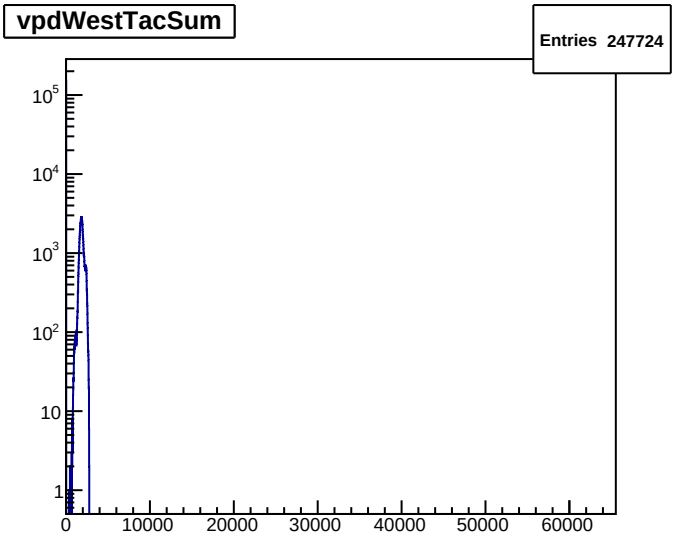

vpdEastTacSumVsSimu
Entries 116748
Data
Simu

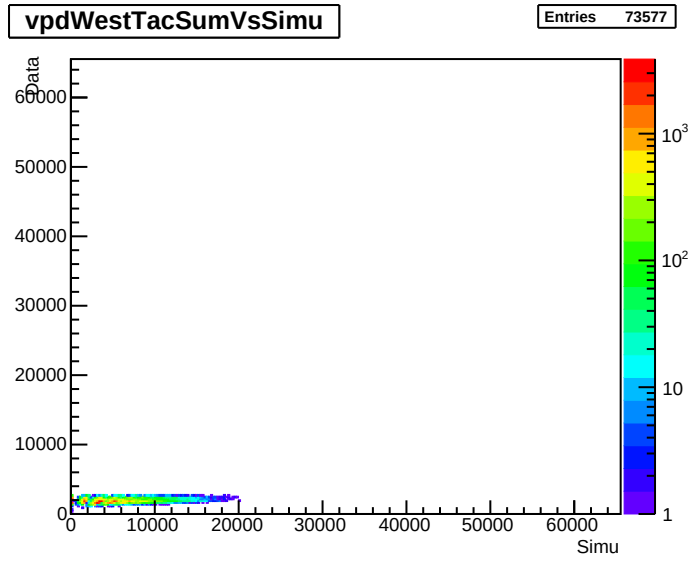

vpdWestAdcSum
Entries 247724

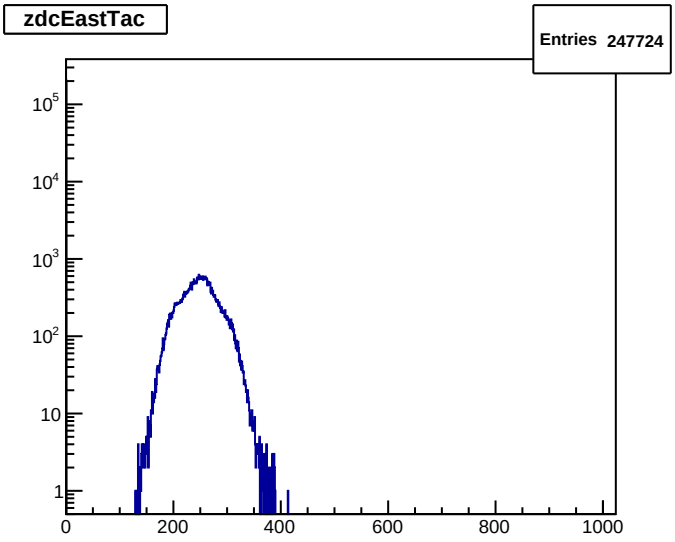

vpdWestAdcSumVsSimu
Entries 47700
Data
Simu

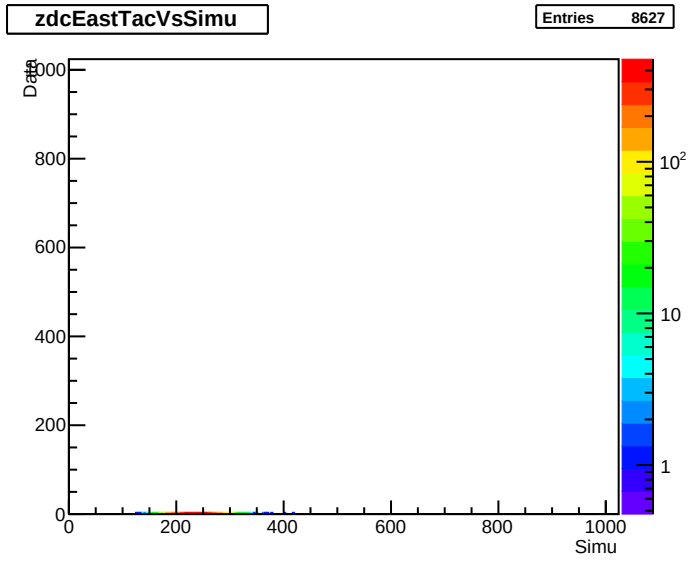

vpdWestNHits
Entries 247724

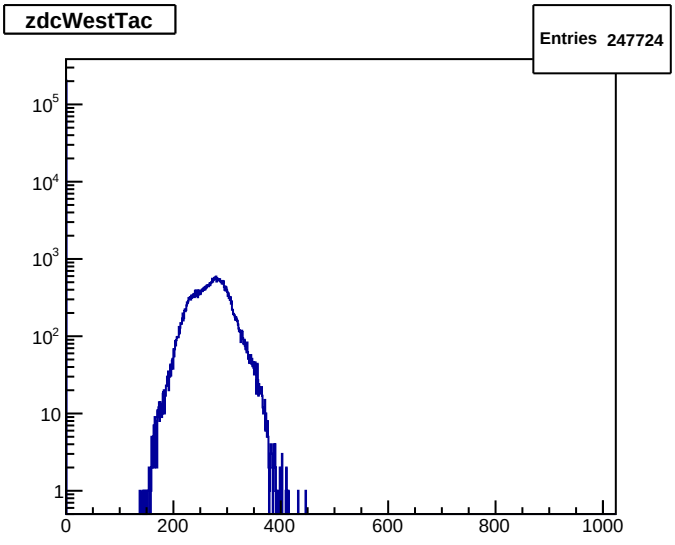

vpdWestNHitsVsSimu
Entries 88237

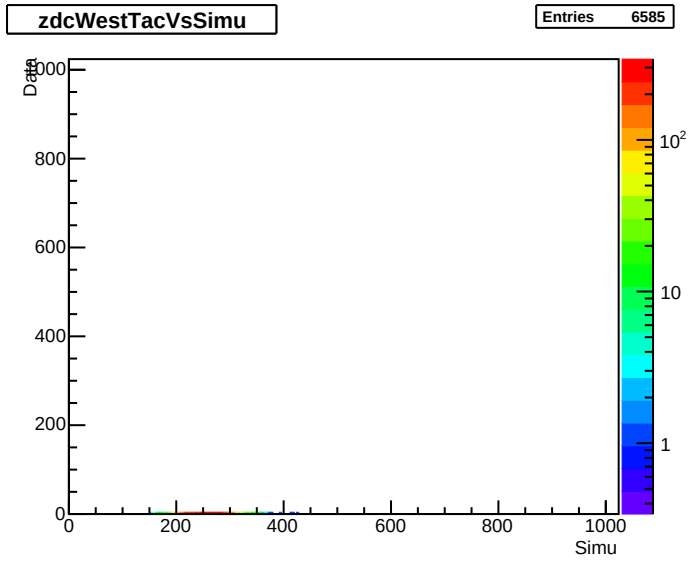

vpdWestTacSum
Entries 247724

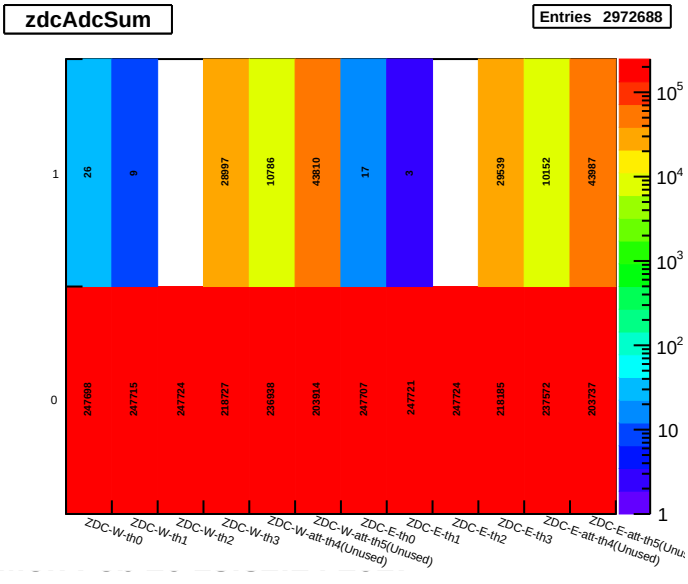

vpdWestTacSumVsSimu
Entries 73577
Data
Simu

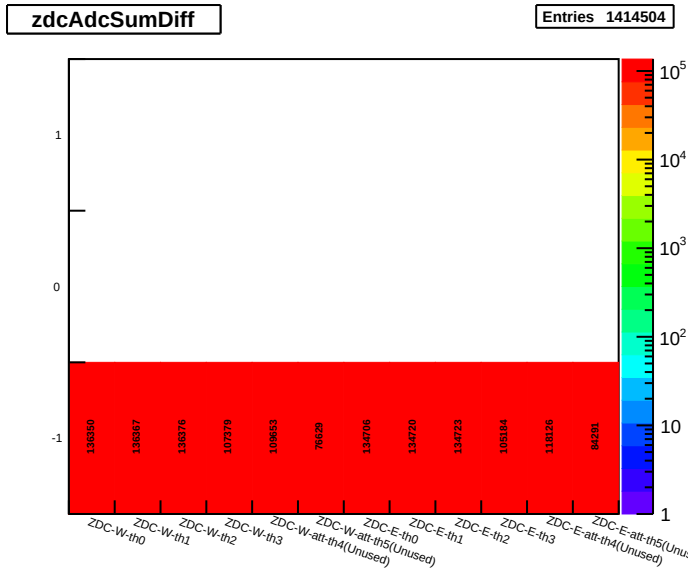

zdcEastTac
Entries 247724

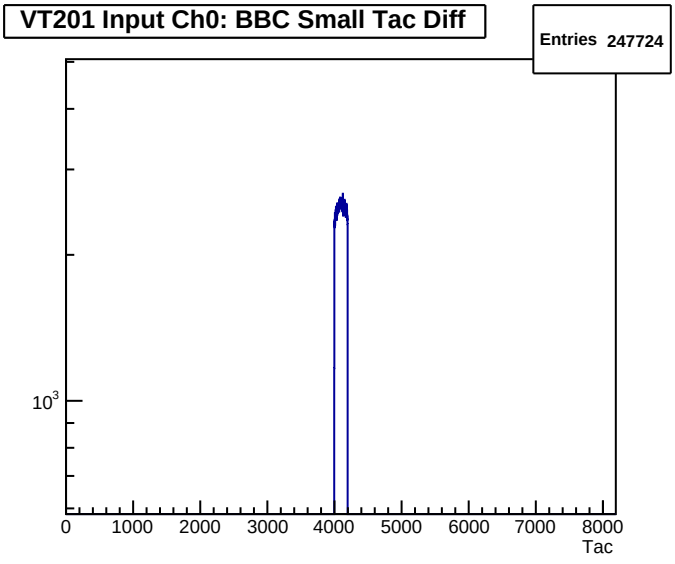

zdcEastTacVsSimu
Entries 8627
Data
Simu

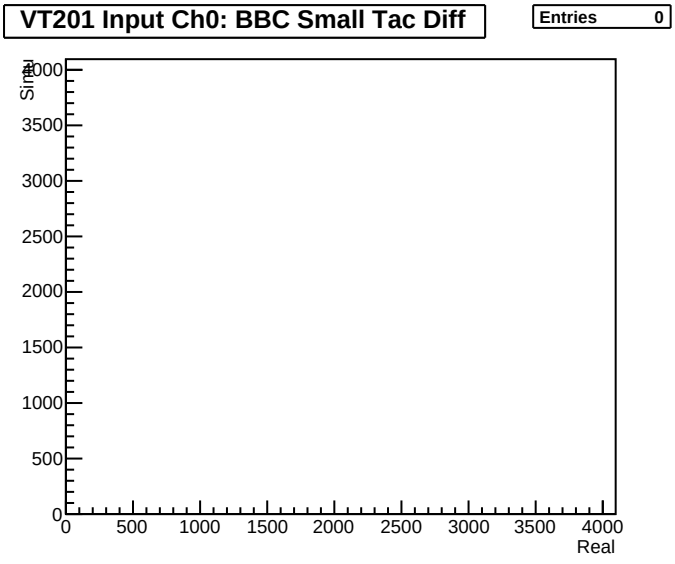

zdcWestTac
Entries 247724

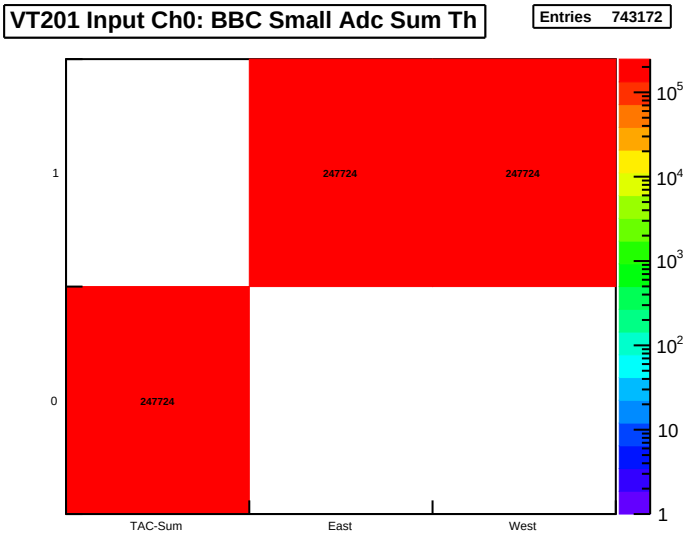

zdcWestTacVsSimu
Entries 6585
Data
Simu

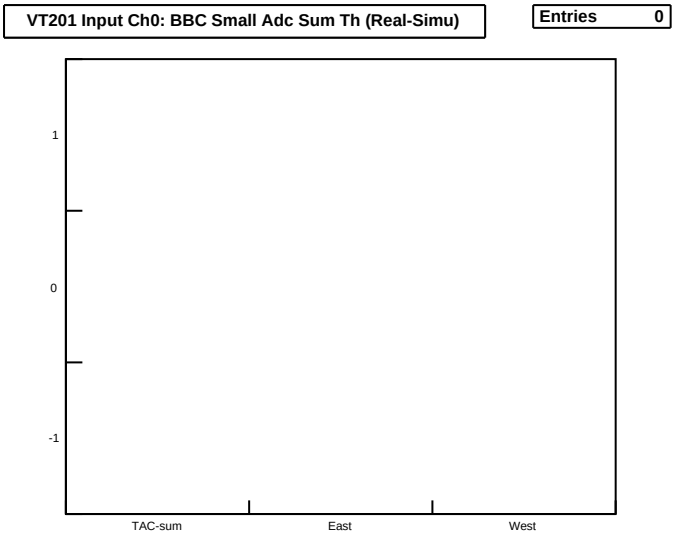

zdcAdcSum
Entries 2972688
26
9
28997
10786
43810
17
3
29539
10152
43987
247698
247715
247724
218727
236938
203914
247707
247721
247724
218185
237572
203737
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

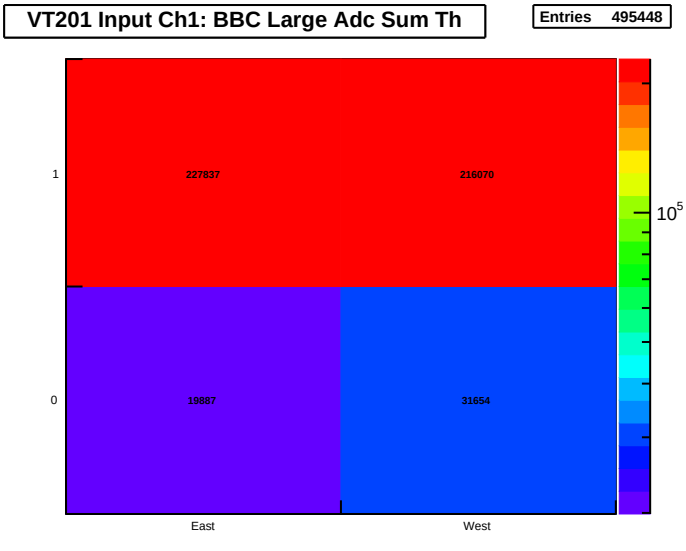

zdcAdcSumDiff
Entries 1414504
136350
133367
136376
107379
109653
76629
134706
134720
134723
105184
118126
84291
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

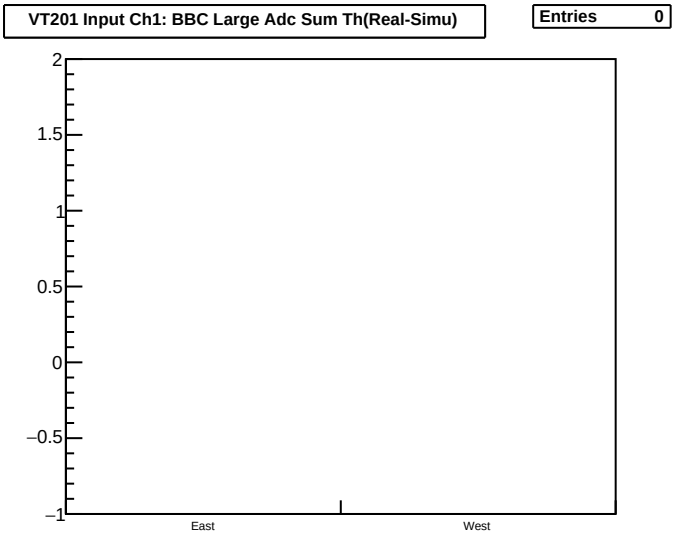

VT201 Input Ch0: BBC Small Tac Diff
Entries 247724
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

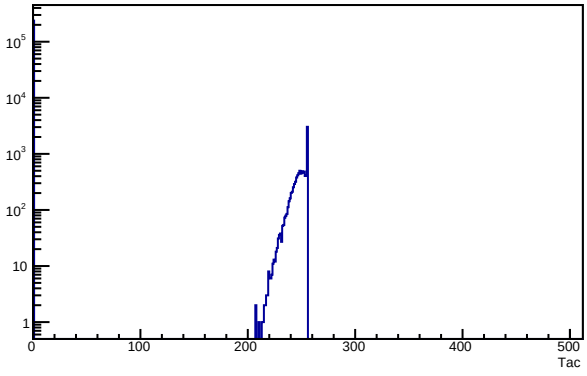

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 743172
247724
247724
247724
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
TAC-sum
East
West

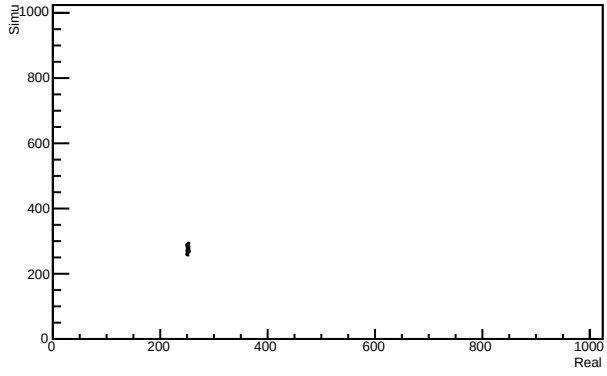

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 495448
227837
216070
19887
31654
East
West


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
East
West

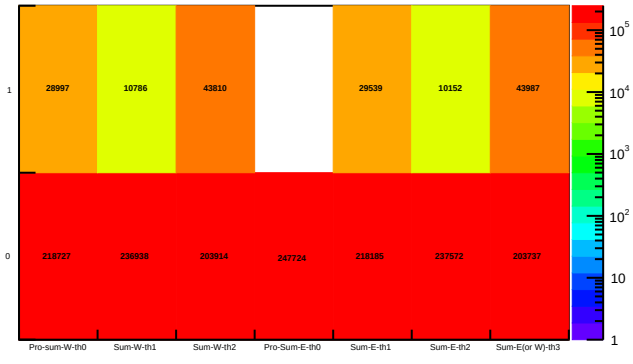
VT201 Input Ch2: ZDC Tac Diff



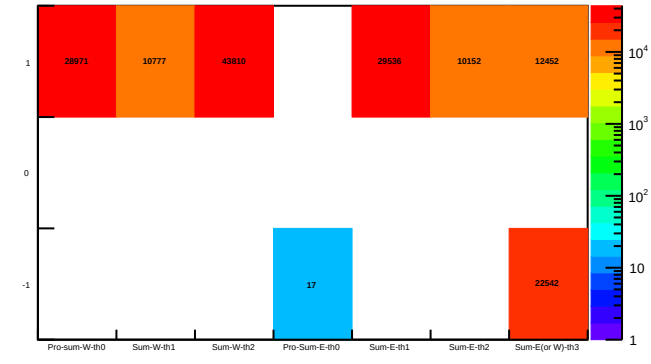
VT201 Input Ch2: ZDC Tac Diff



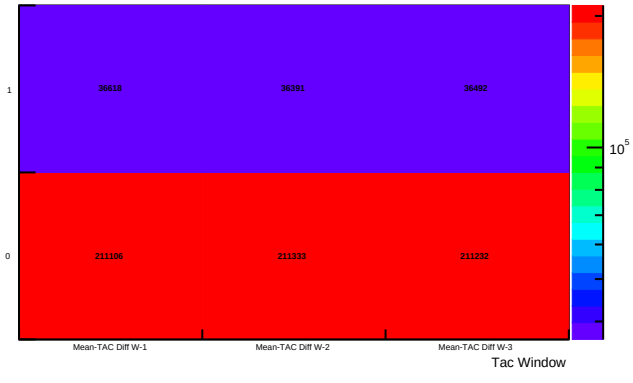
VT201 Input Ch2: ZDC Adc Sum Th



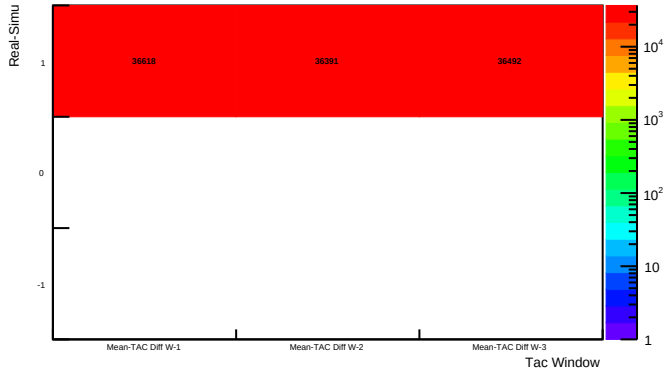
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



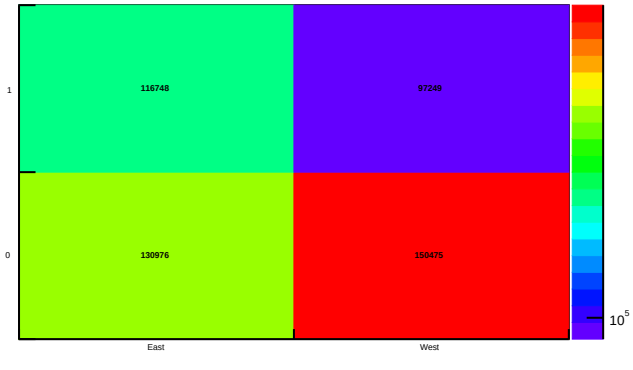
VT201 Input Ch4: VPD Tac Diff



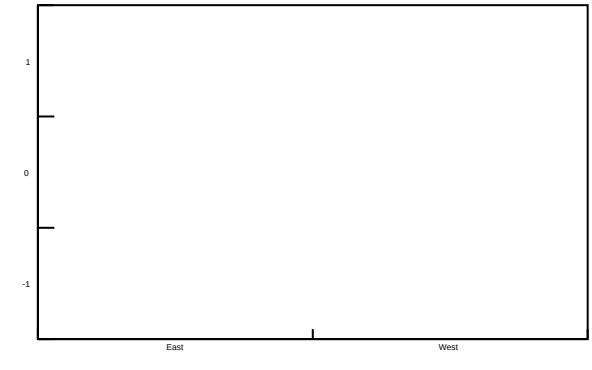
VT201 Input Ch4: VPD Tac Diff

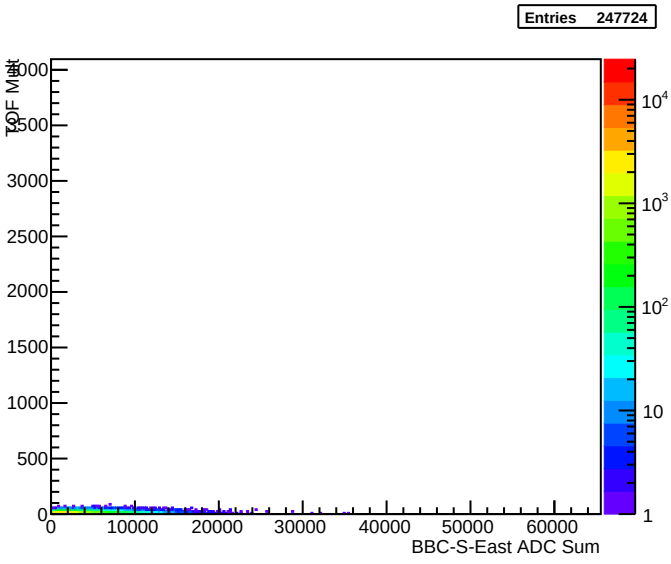


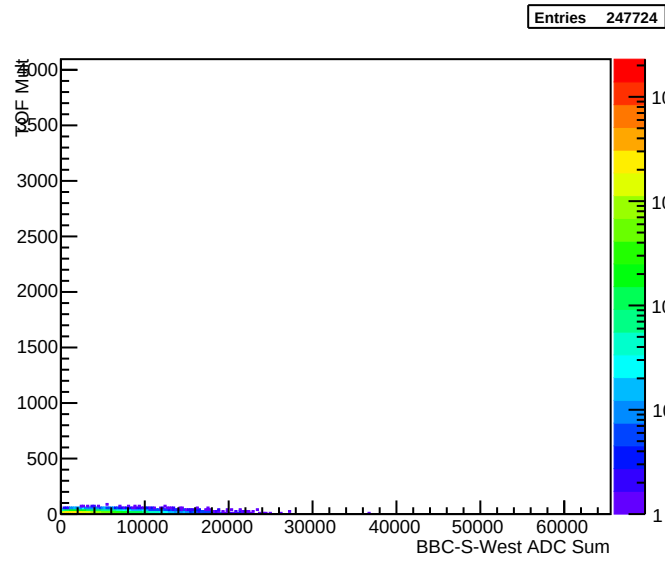
VT201 Input Ch4: VPD Adc Sum Th

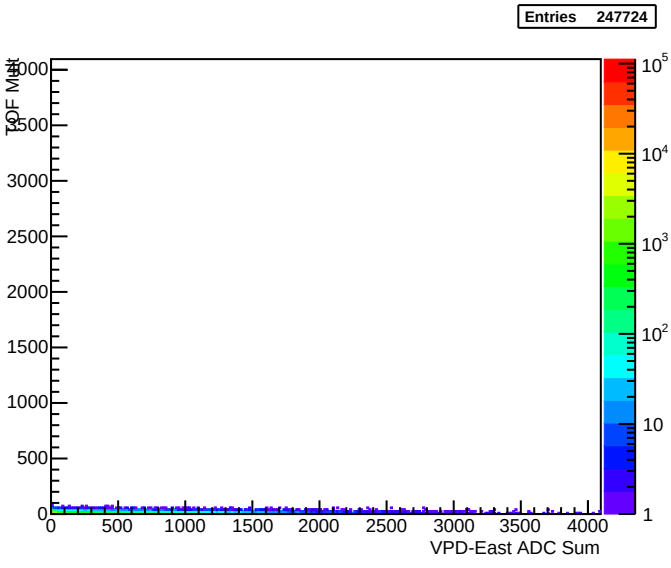


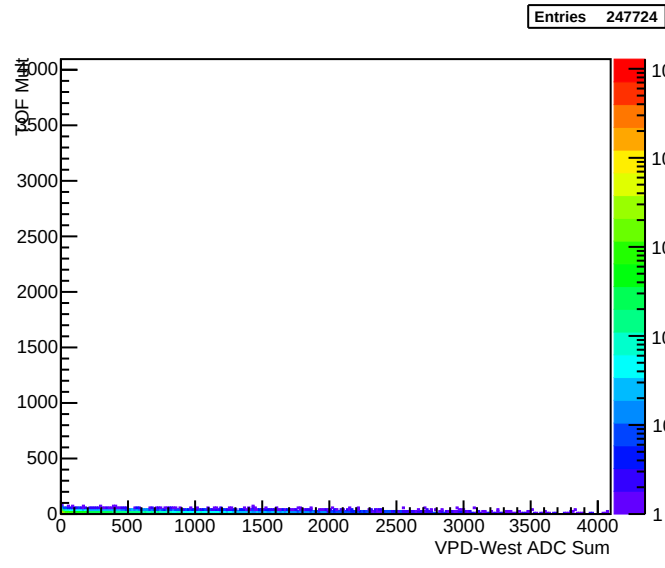
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

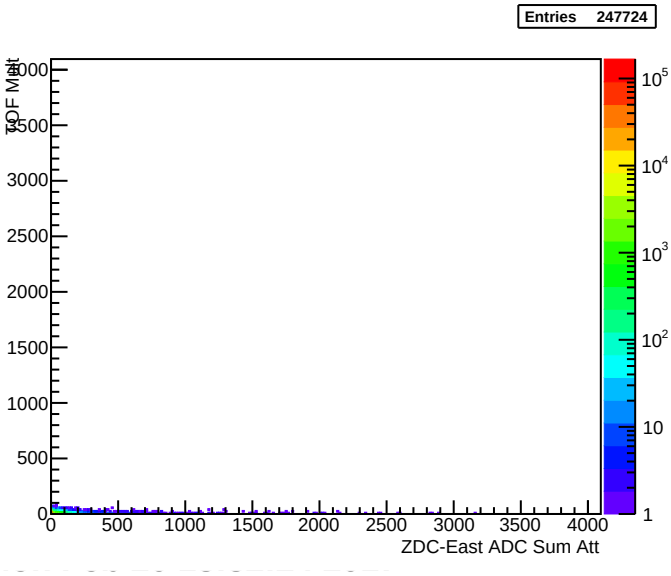


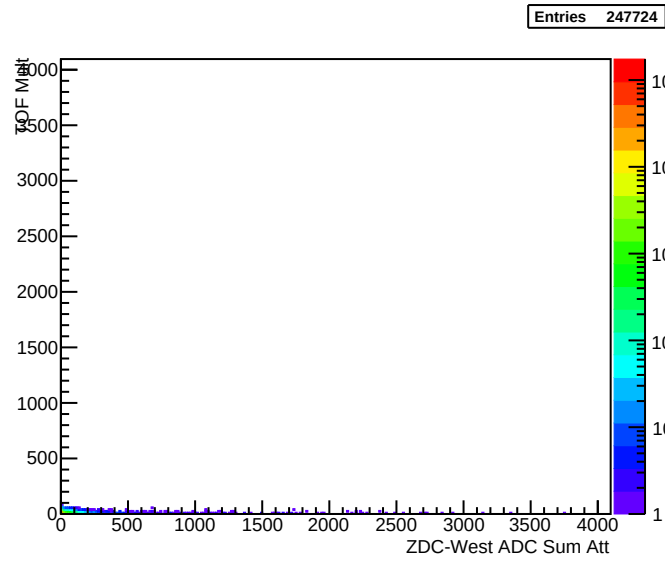

Entries 247724
TOF Mult
BBC-S-East ADC Sum

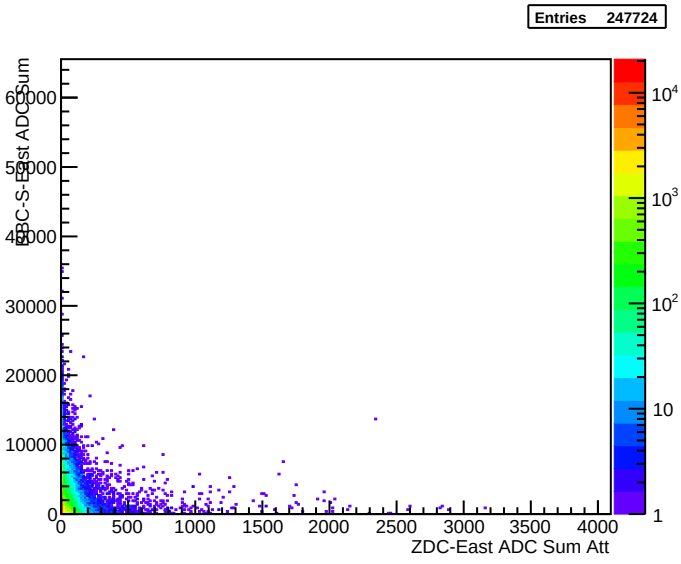

Entries 247724
TOF Mult
BBC-S-West ADC Sum

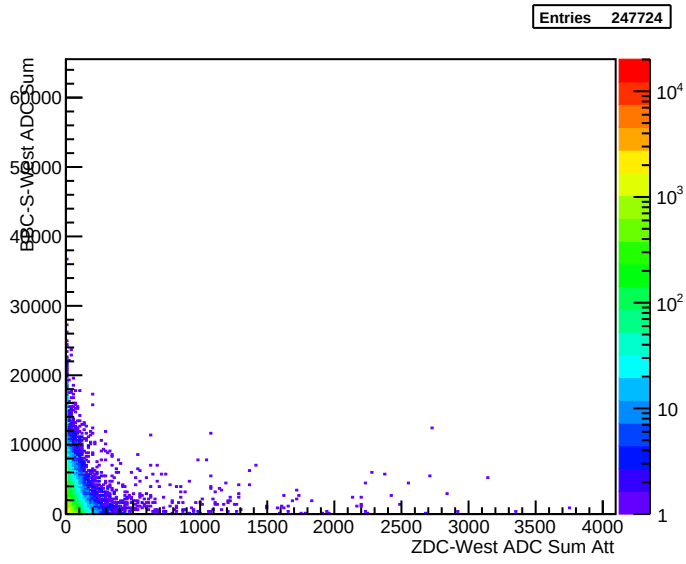

Entries 247724
TOF Mult
VPD-East ADC Sum

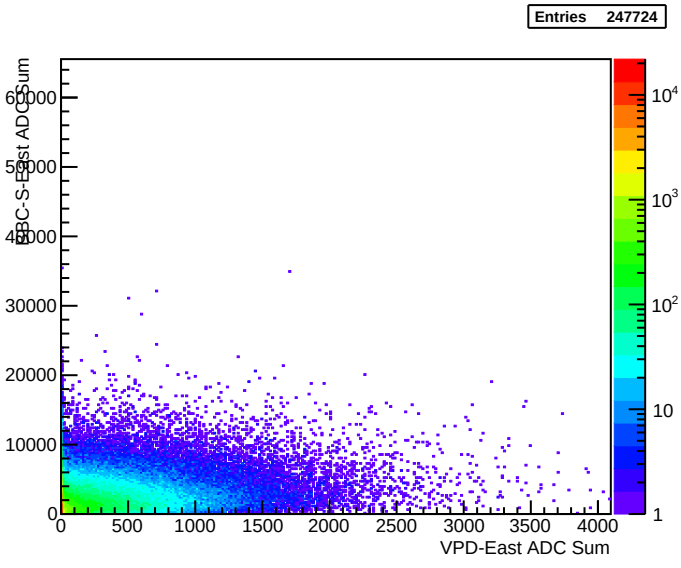

Entries 247724
TOF Mult
VPD-West ADC Sum

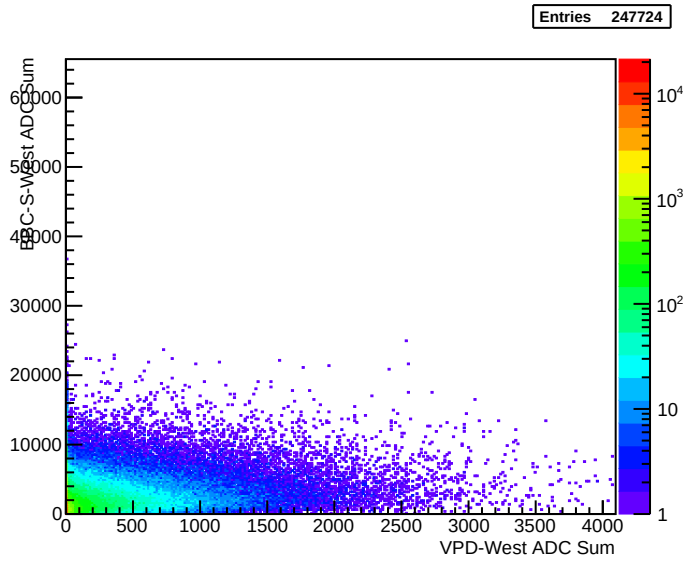

Entries 247724
TOF Mult
ZDC-East ADC Sum Att

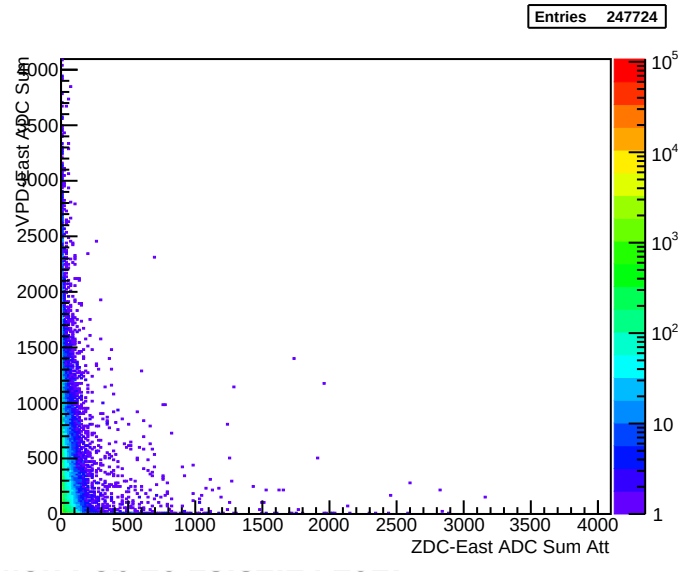

Entries 247724
TOF Mult
ZDC-West ADC Sum Att

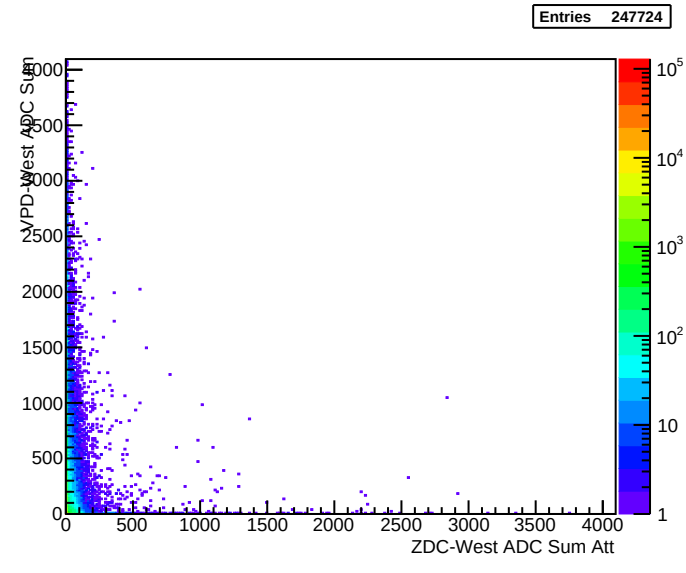

Entries 247724
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

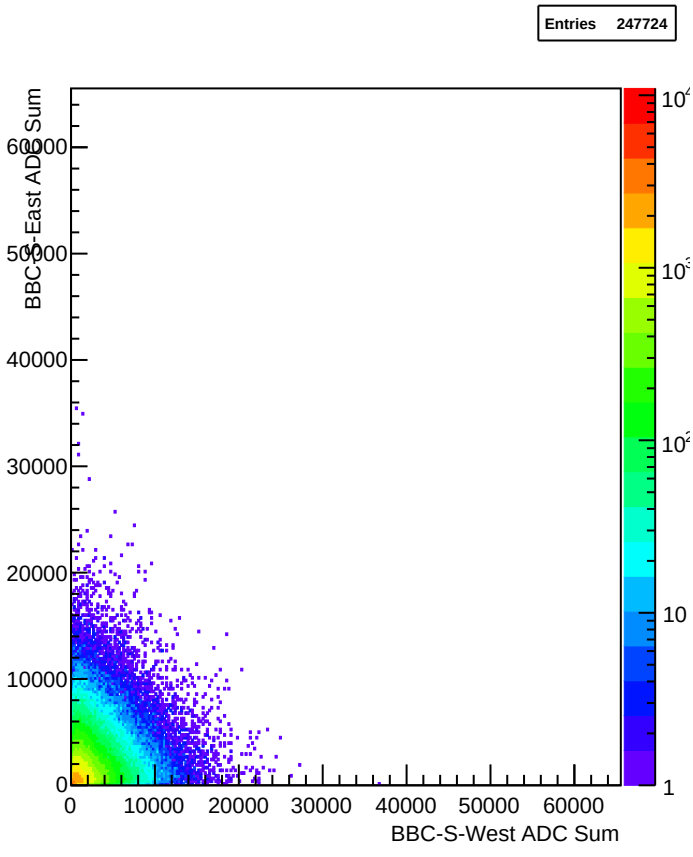

Entries 247724
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

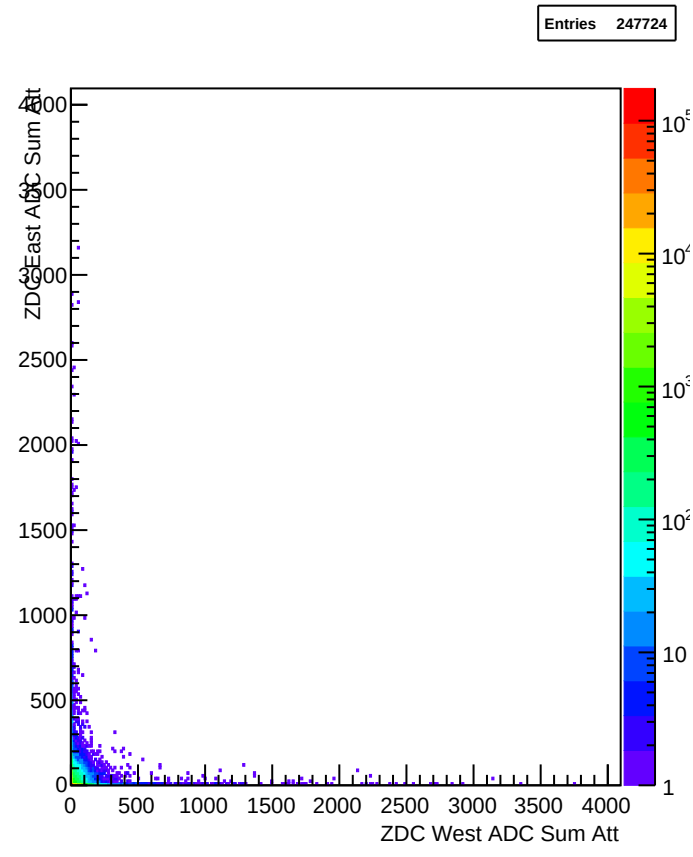

Entries 247724
BBC-S-East ADC Sum
VPD-East ADC Sum

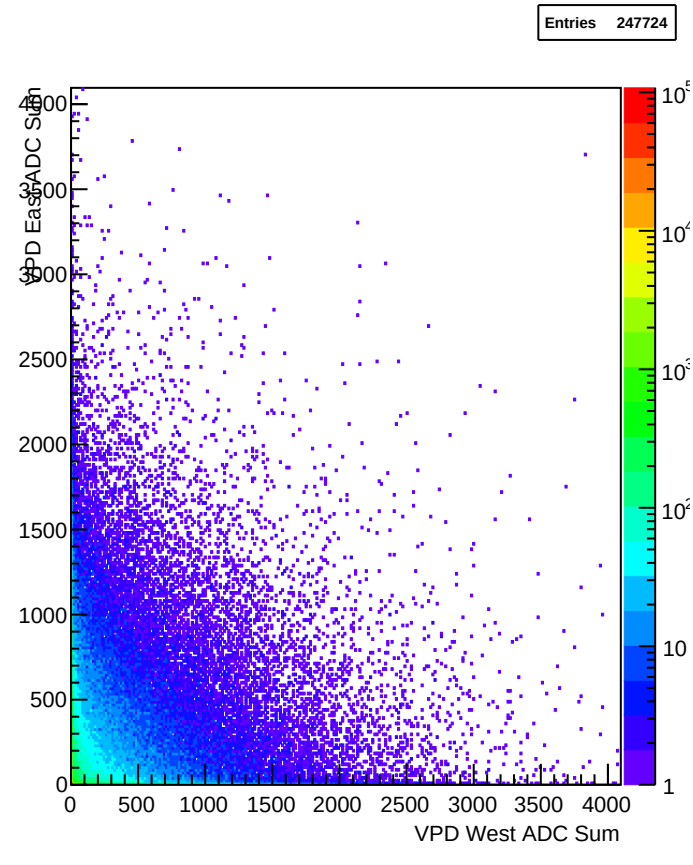

Entries 247724
BBC-S-West ADC Sum
VPD-West ADC Sum

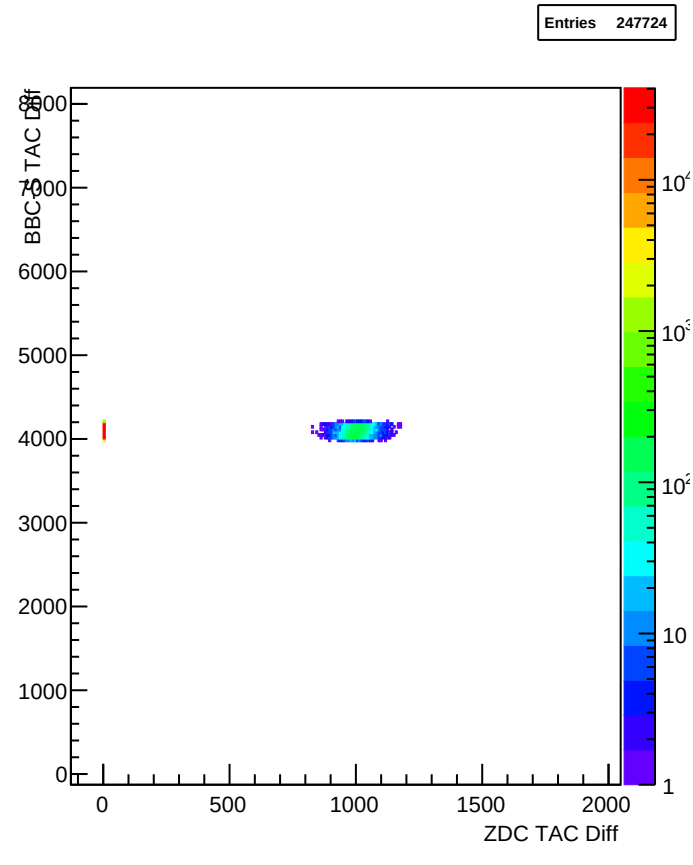

Entries 247724
VPD-East ADC Sum
ZDC-East ADC Sum Att

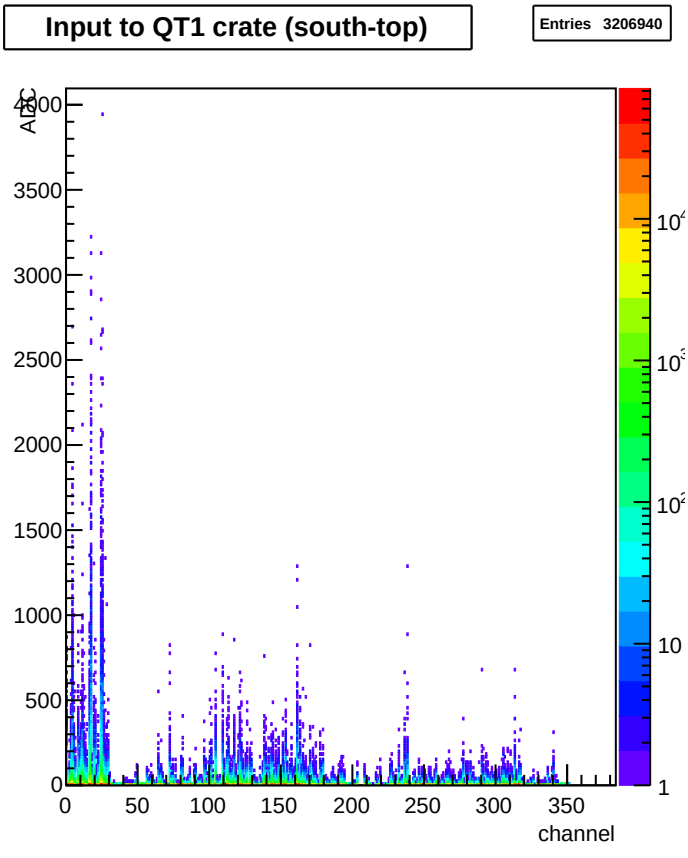

Entries 247724
VPD-West ADC Sum
ZDC-West ADC Sum Att

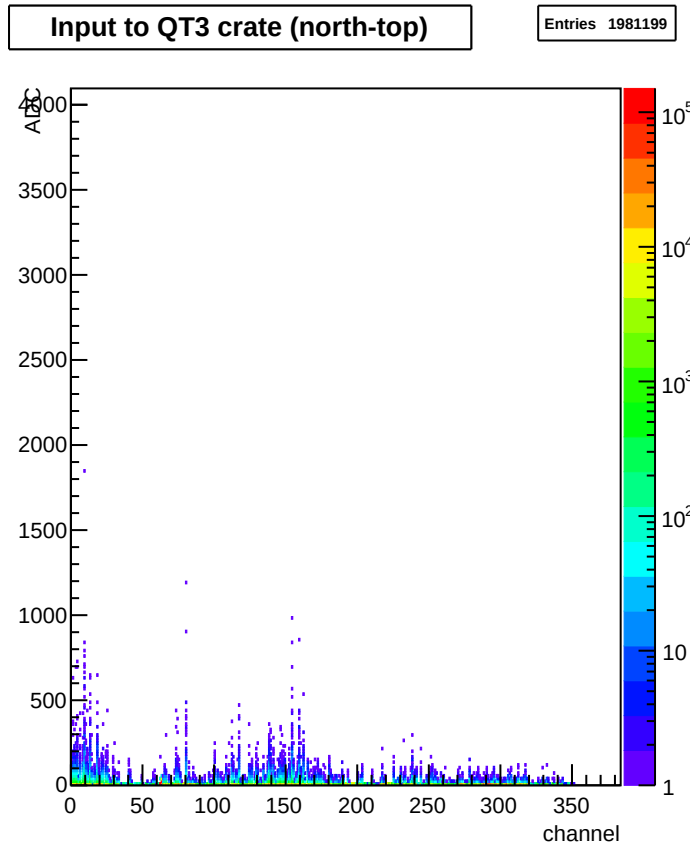

Entries 247724
BBC-S-East ADC Sum
BBC-S-West ADC Sum

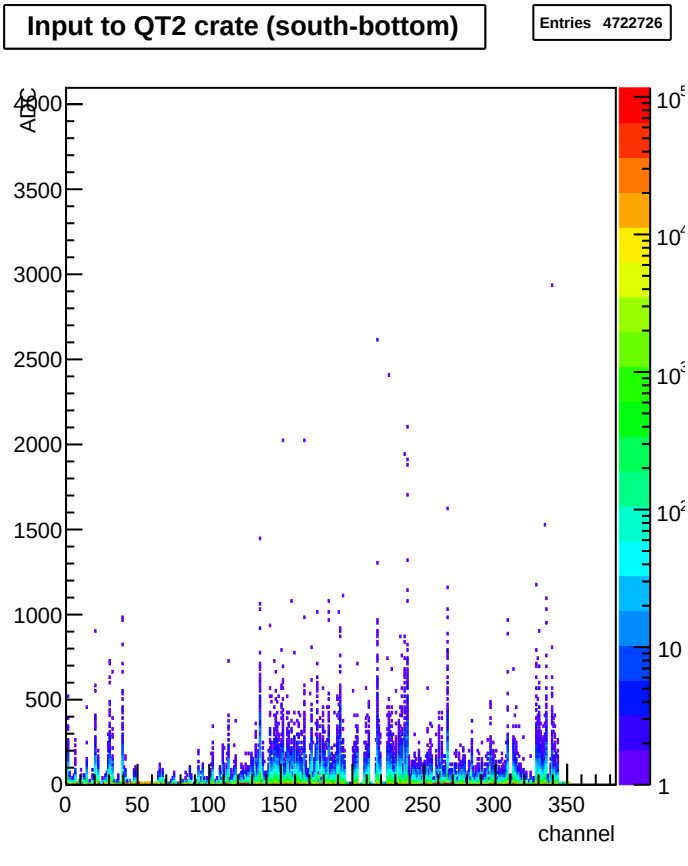

Entries 247724
ZDC East ADC Sum Att
ZDC West ADC Sum Att

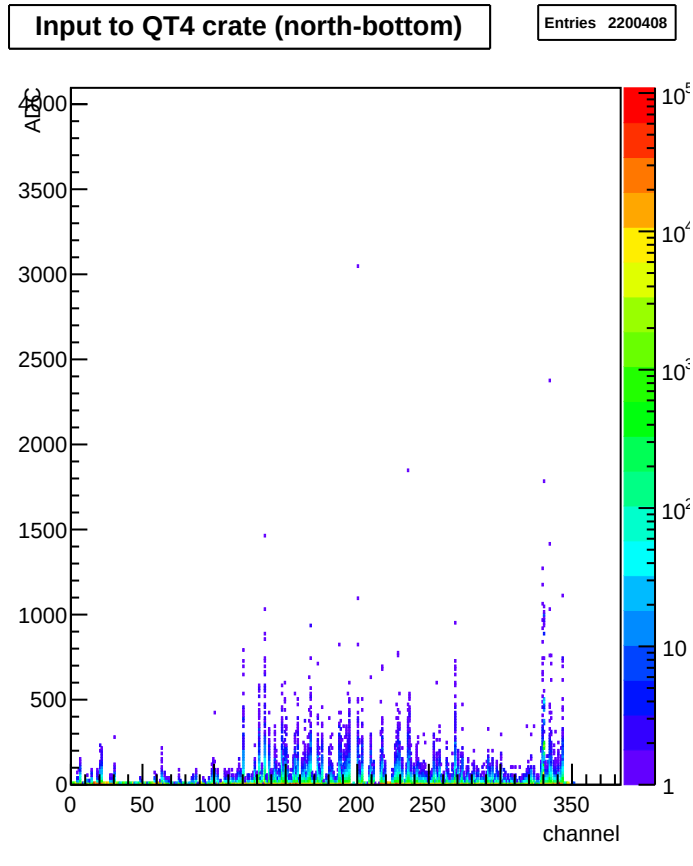

Entries 247724
VPD East ADC Sum
VPD West ADC Sum

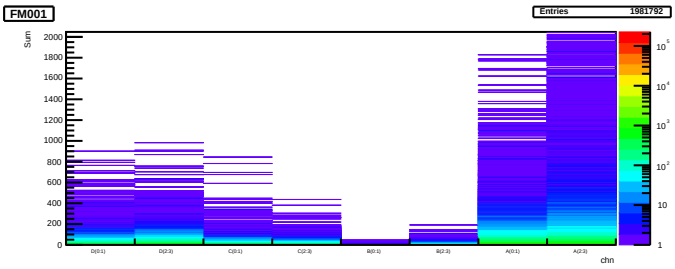

Entries 247724
BBC-S TAC Diff
ZDC TAC Diff

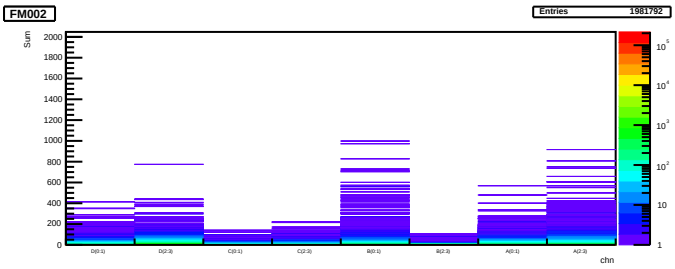

Input to QT1 crate (south-top)
Entries 3206940
ADC
channel

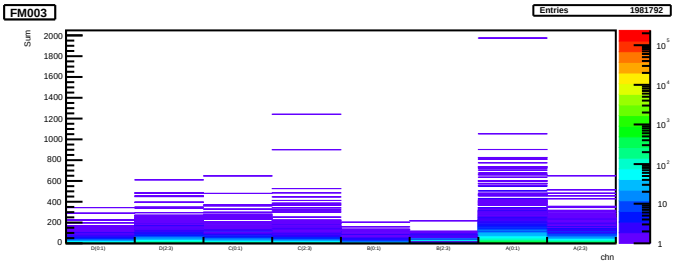

Input to QT3 crate (north-top)
Entries 1981199
ADC
channel

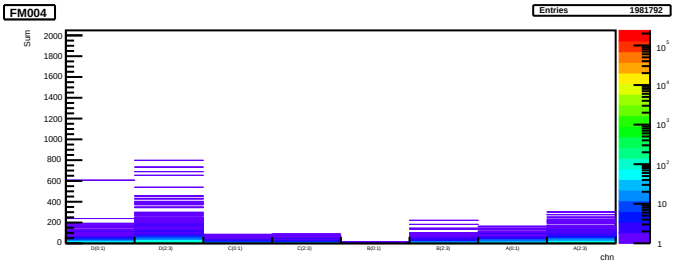

Input to QT2 crate (south-bottom)
Entries 4722726
ADC
channel

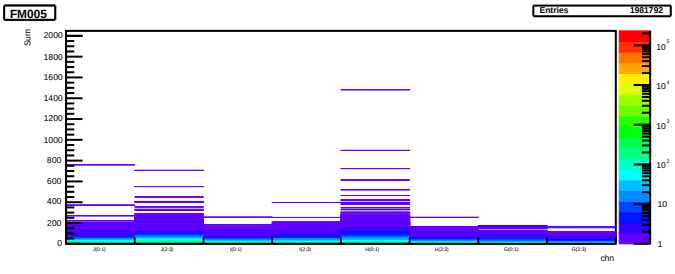

Input to QT4 crate (north-bottom)
Entries 2200408
ADC
channel

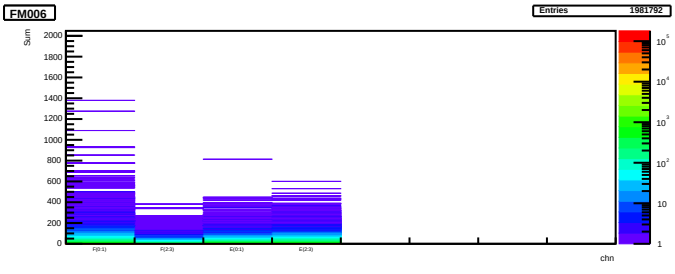

FM001
Entries 1981792
Sum
chn

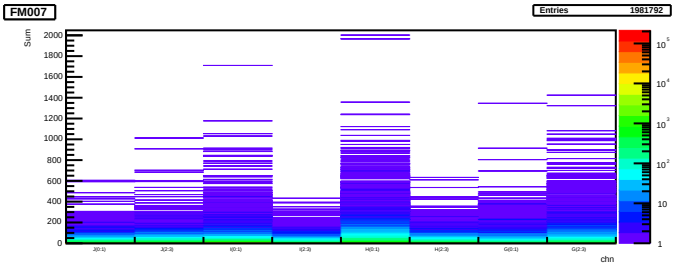

FM002
Entries 1981792
Sum
chn

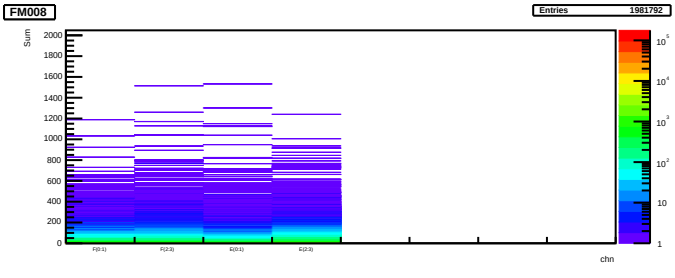

FM003
Entries 1981792
Sum
chn

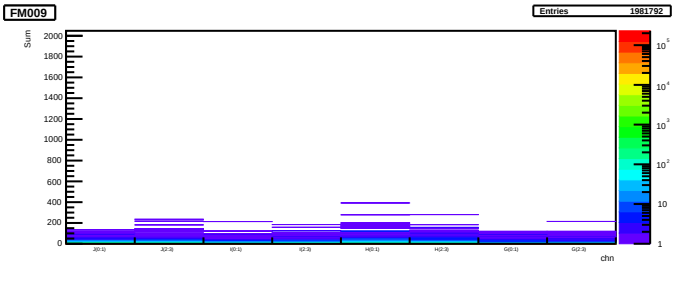

FM004
Entries 1981792
Sum
chn

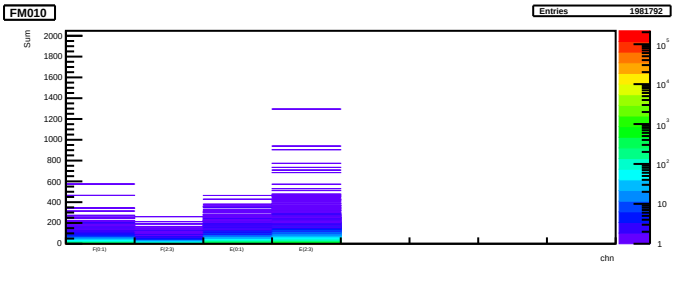

FM005
Entries 1981792
Sum
chn

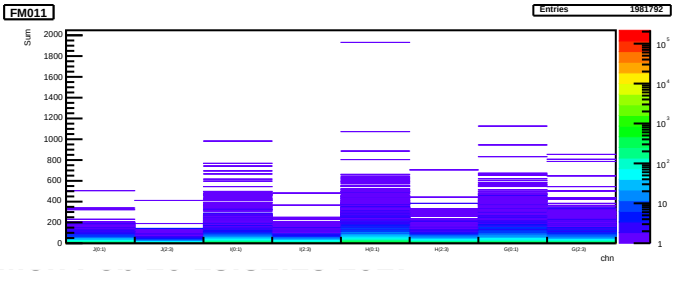

FM006
Entries 1981792
Sum
chn

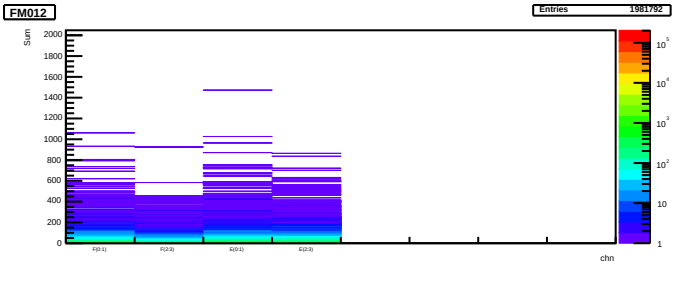

FM007
Entries 1981792
Sum
chn

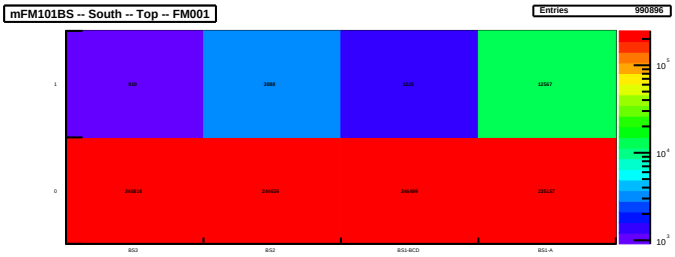

FM008
Entries 1981792
Sum
chn

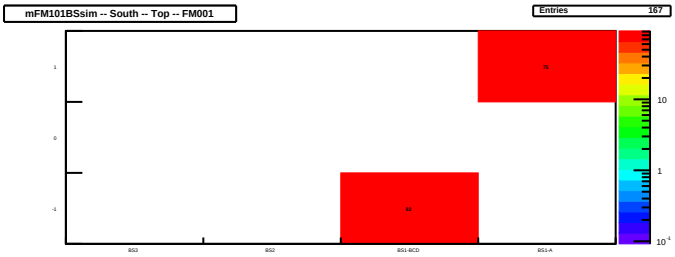

FM009
Entries 1981792
Sum
chn

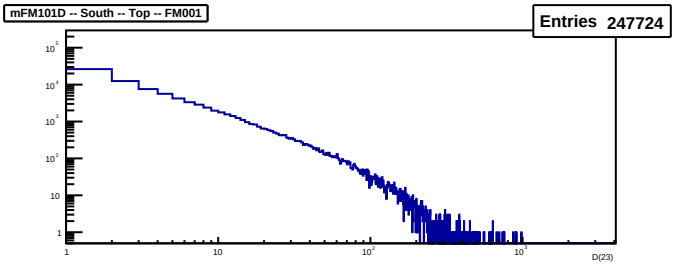

FM010
Entries 1981792
Sum
chn

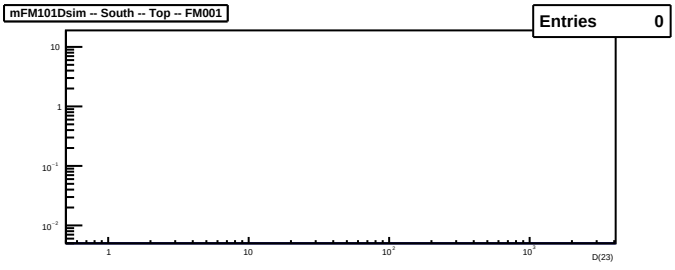

FM011
Entries 1981792
Sum
chn


FM012
Entries 1981792
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 990896
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Top -- FM001
Entries 167
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Top -- FM001
Entries 247724
D(23)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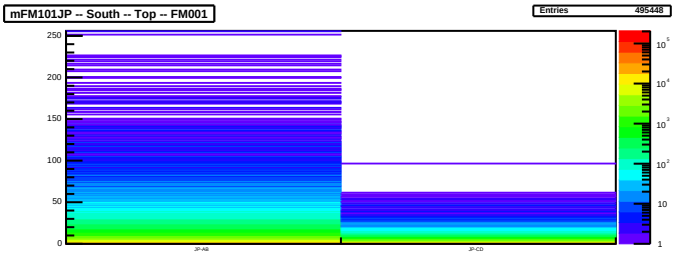
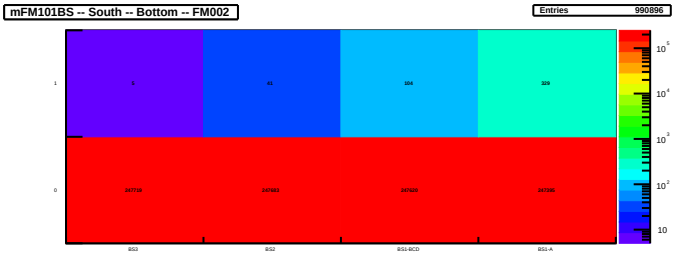
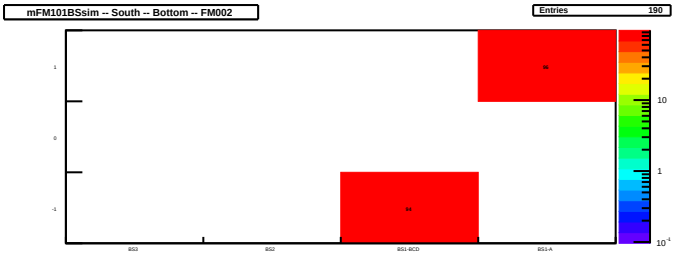
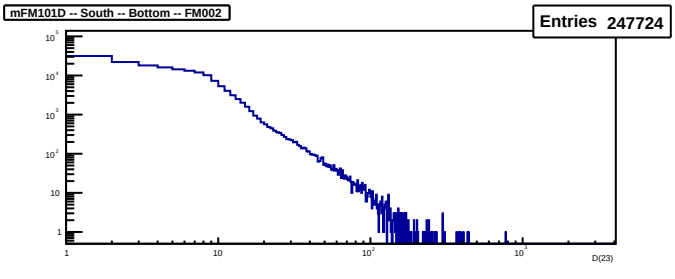
Entries 0
D(23)

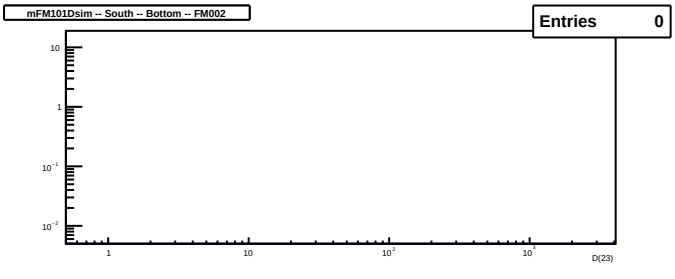

mFM101JP -- South -- Top -- FM001
Entries 495448
JP-AB
JP-CD

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 990896
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Bottom -- FM002
Entries 190
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 247724
D(23)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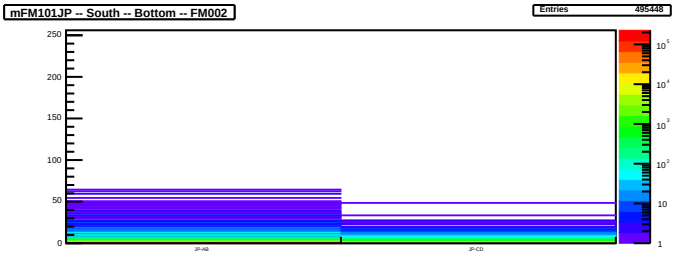
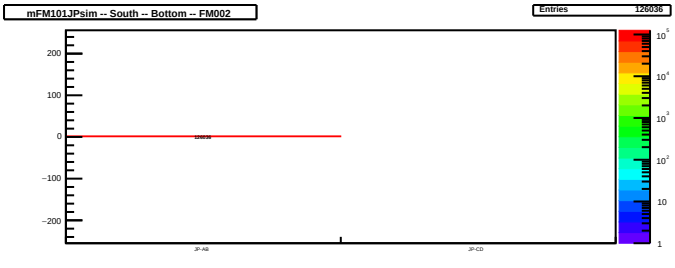
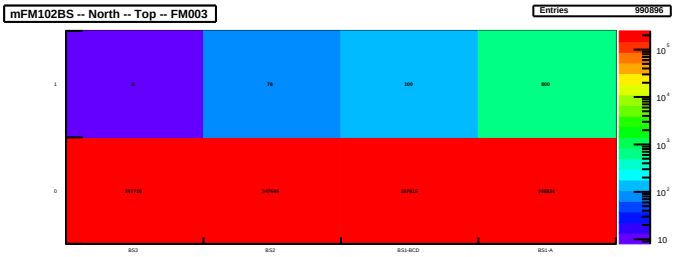
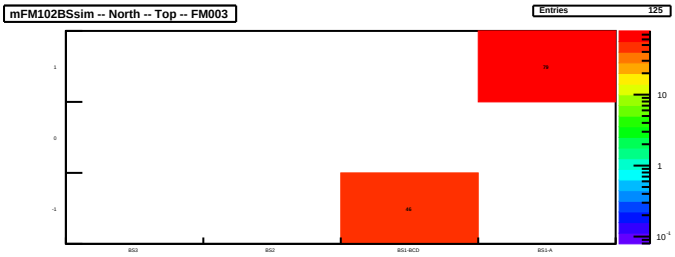
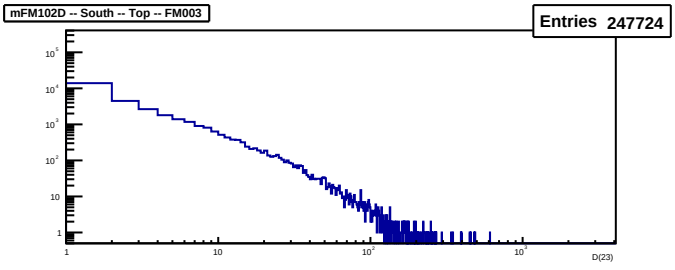
Entries 0
D(23)

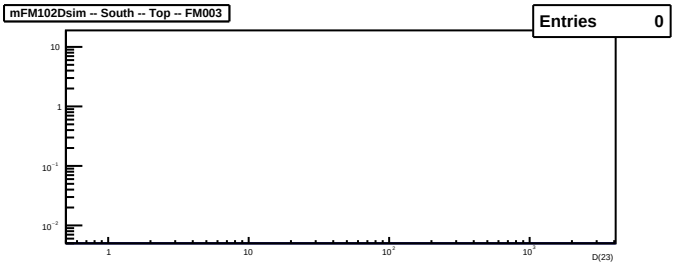

mFM101JP -- South -- Bottom -- FM002
Entries 495448
JP-AB
JP-CD

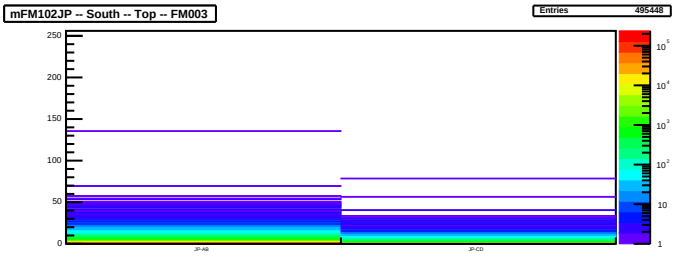

mFM101JPsim -- South -- Bottom -- FM002
Entries 126036
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 990896

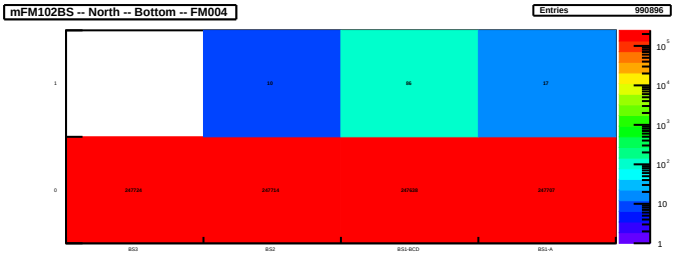

mFM102BSsim -- North -- Top -- FM003
Entries 125

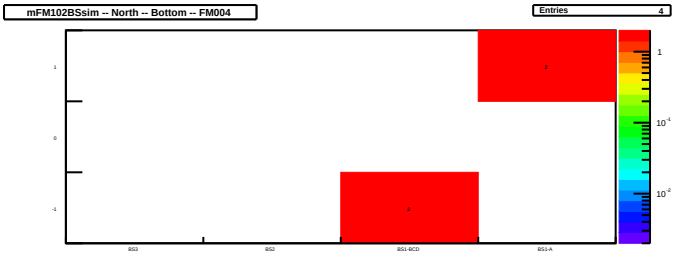

mFM102D -- South -- Top -- FM003
Entries 247724
D(23)

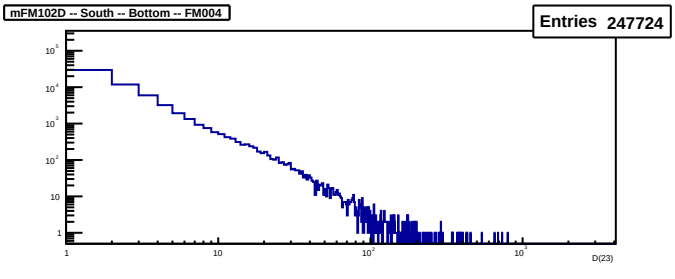

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

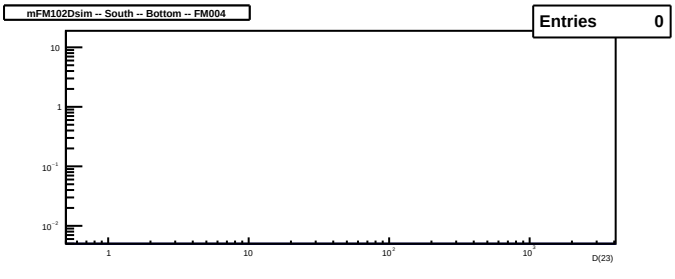

mFM102JP -- South -- Top -- FM003
Entries 495448

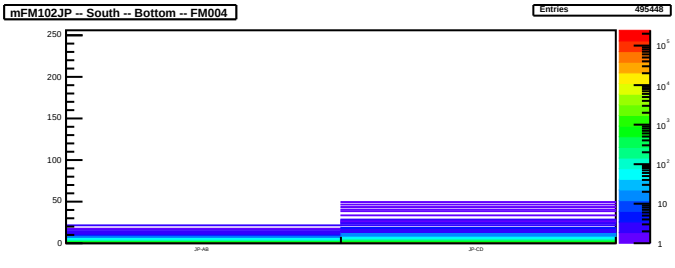
mFM102JPsim -- South -- Top -- FM003
Entries 0

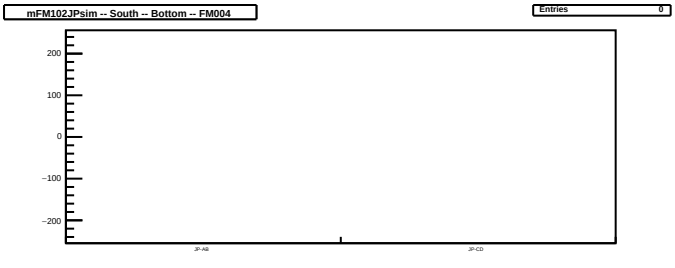

mFM102BS -- North -- Bottom -- FM004
Entries 990896

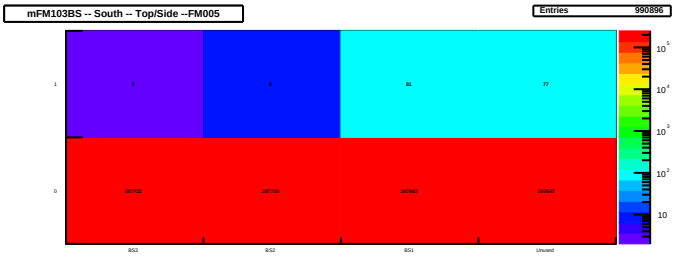

mFM102BSsim -- North -- Bottom -- FM004
Entries 4

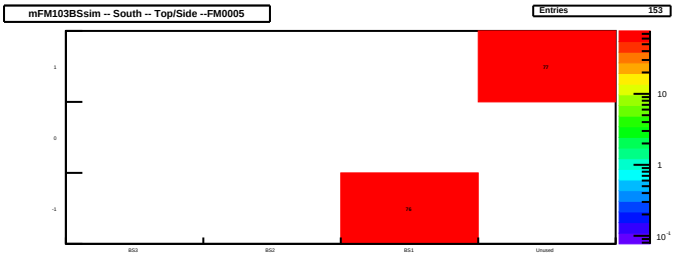

mFM102D -- South -- Bottom -- FM004
Entries 247724
D(23)

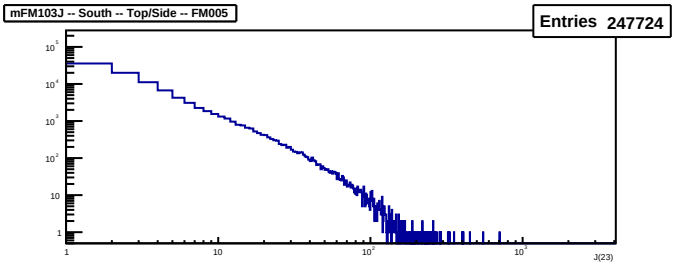

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

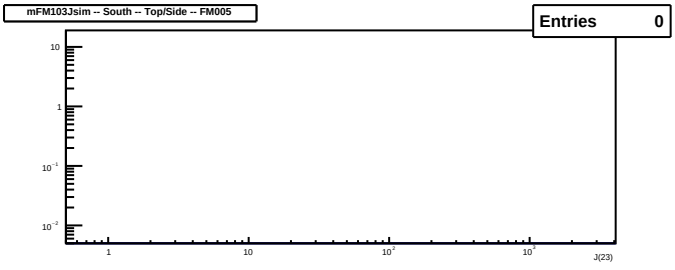

mFM102JP -- South -- Bottom -- FM004
Entries 495448


mFM102JPsim -- South -- Bottom -- FM004
Entries 0


mFM103BS -- South -- Top/Side --FM005
Entries 990896
1
0
1
0
81
77
247722
247716
247643
247647
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Top/Side --FM0005
Entries 153
1
0
-1
77
76
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 247724
J(23)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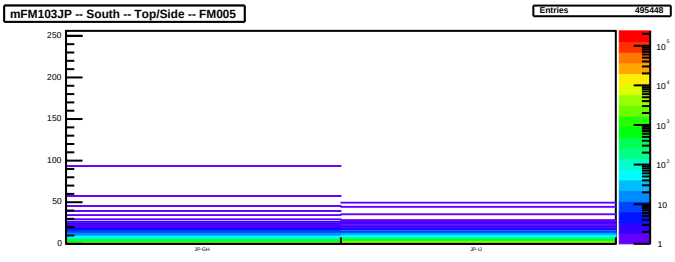
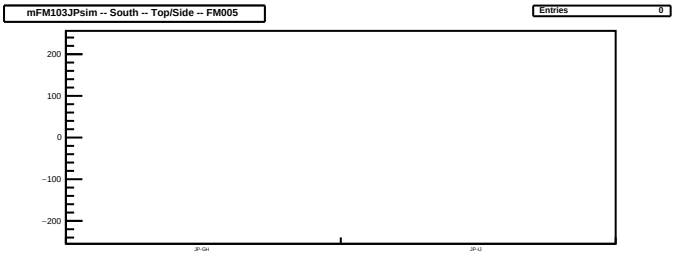
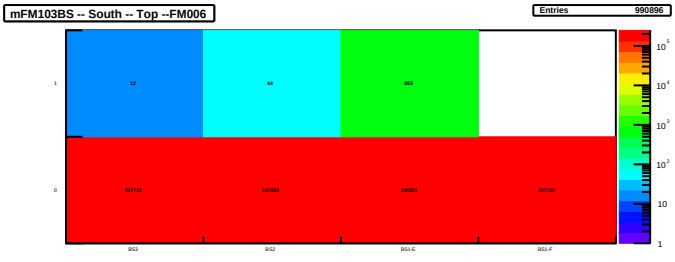
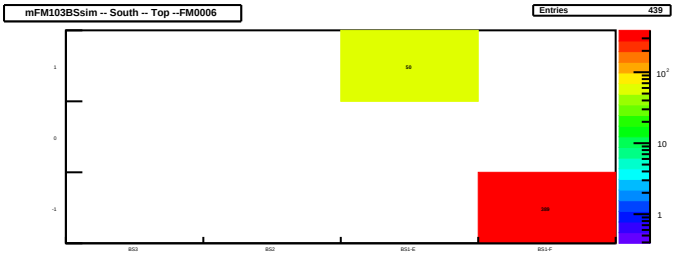
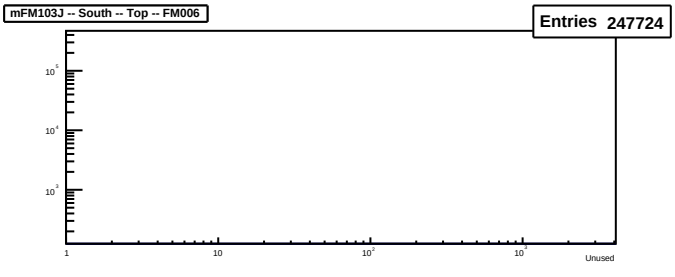
Entries 0
J(23)

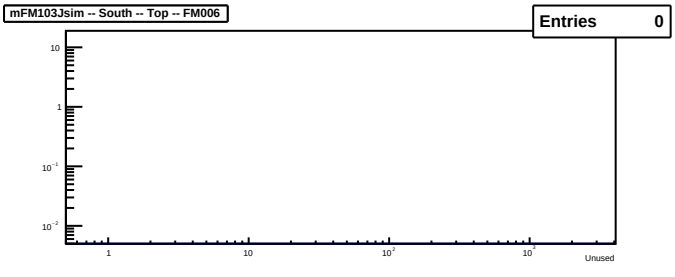

mFM103JP -- South -- Top/Side -- FM005
Entries 495448
JP-GH
JP-IJ

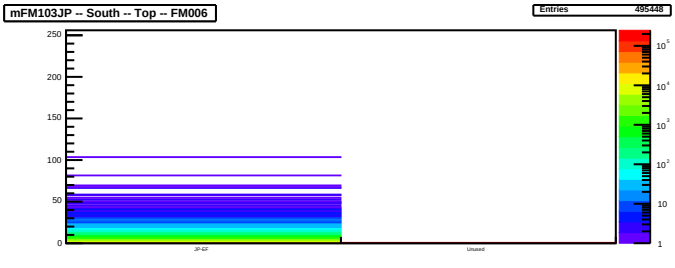

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

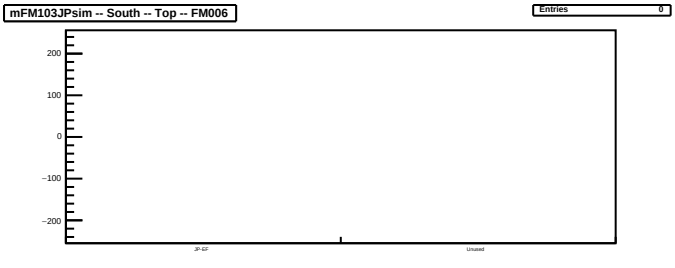

mFM103BS -- South -- Top --FM006
Entries 990896
1
0
12
44
862
247722
247680
248831
247724
BS3
BS2
BS1-E
BS1-F

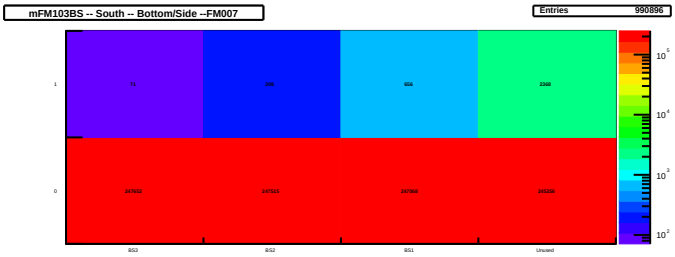

mFM103BSsim -- South -- Top --FM0006
Entries 439
1
0
-1
50
389
BS3
BS2
BS1-E
BS1-F

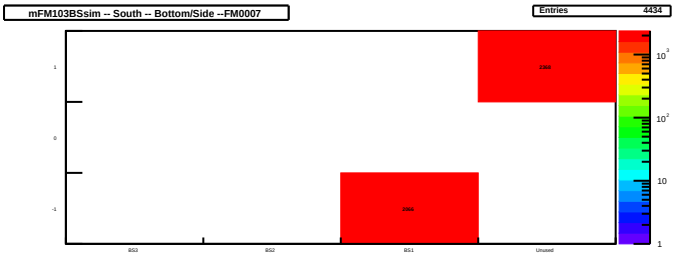

mFM103J -- South -- Top -- FM006
Entries 247724
Unused

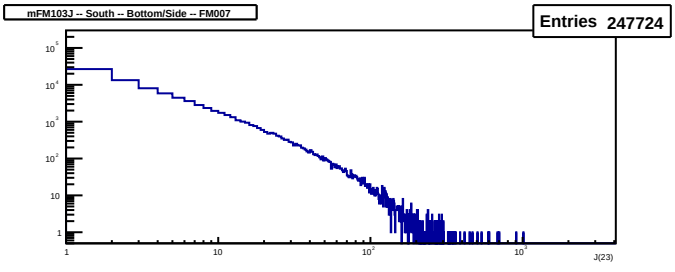

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

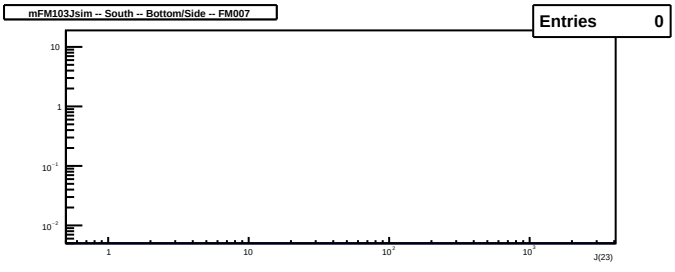

mFM103JP -- South -- Top -- FM006
Entries 495448
JP-EF
Unused

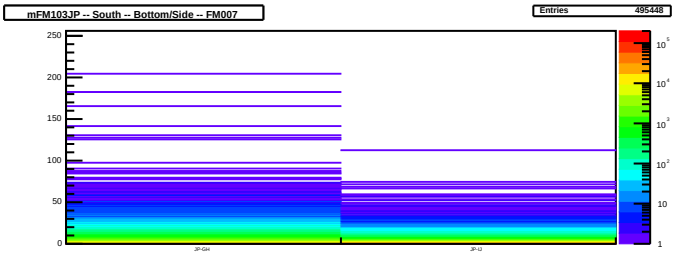

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

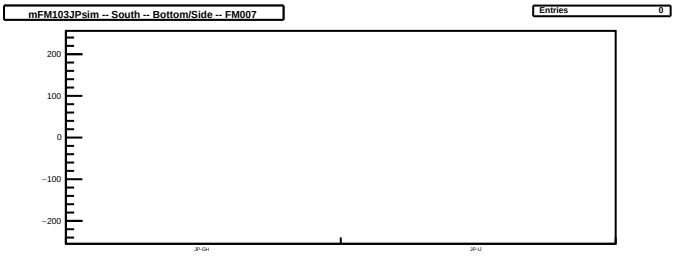

mFM103BS -- South -- Bottom/Side --FM007
Entries 990896
71
255
656
2368
247633
247515
247066
245256
BS3
BS2
BS1
Unused

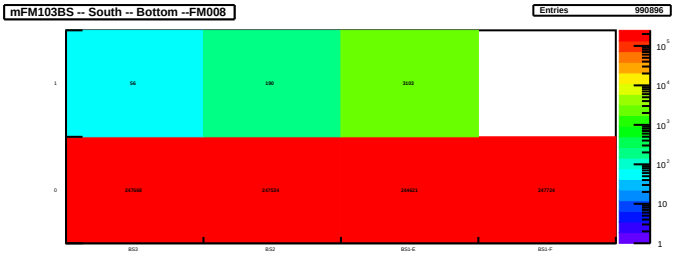

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 4434
2368
2066
BS3
BS2
BS1
Unused

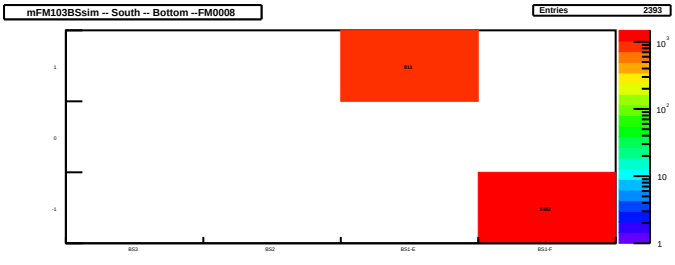

mFM103J -- South -- Bottom/Side -- FM007
Entries 247724
J(23)

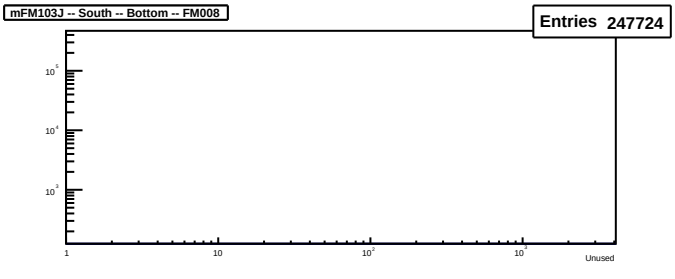

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

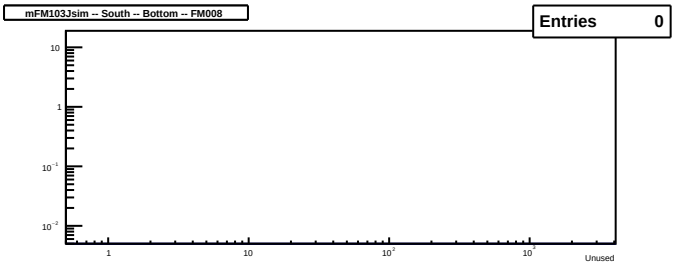

mFM103JP -- South -- Bottom/Side -- FM007
Entries 495448
JP-GH
JP-IJ

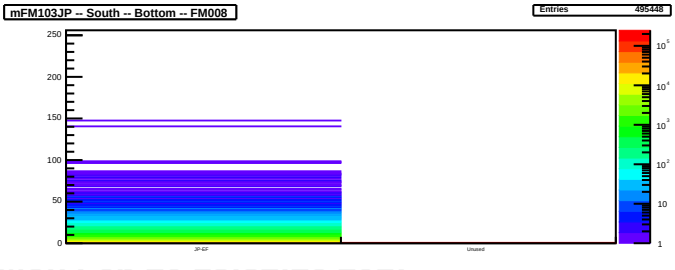

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

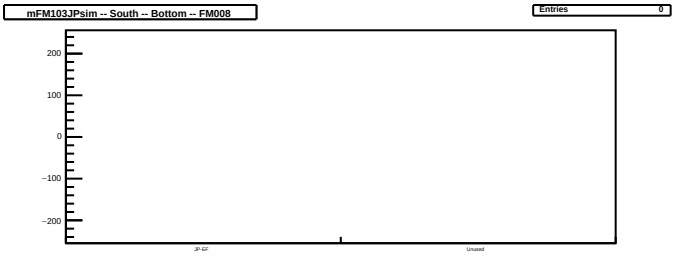

mFM103BS -- South -- Bottom --FM008
Entries 990896
56
190
3182
247668
247534
246921
247724
BS3
BS2
BS1-E
BS1-F

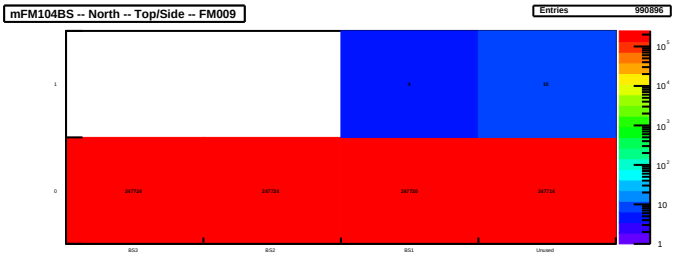

mFM103BSsim -- South -- Bottom --FM0008
Entries 2393
911
1482
BS3
BS2
BS1-E
BS1-F

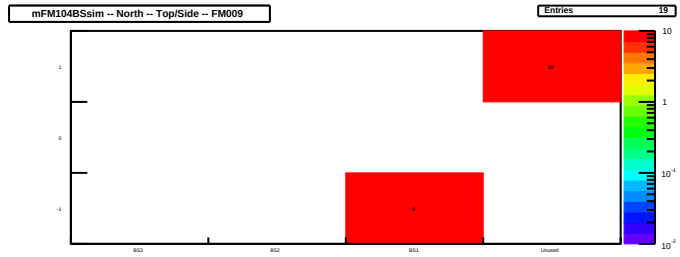

mFM103J -- South -- Bottom -- FM008
Entries 247724
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 495448
JP-EF
Unused


mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 990896
247728
247724
247726
247716
BS3
BS2
BS1
Unused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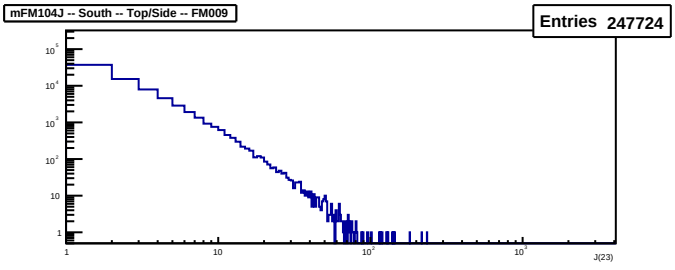
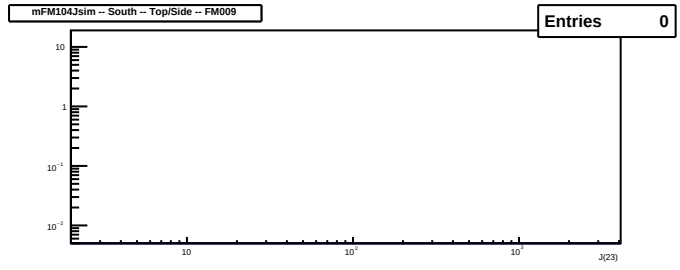
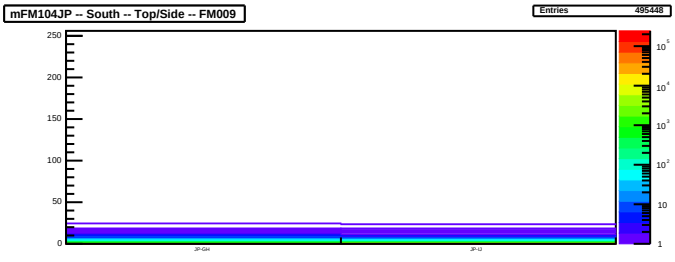
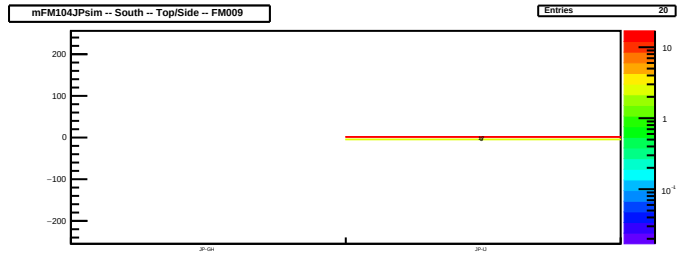
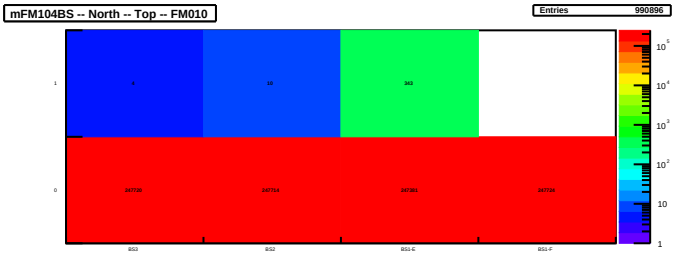
Entries 19
BS3
BS2
BS1
Unused

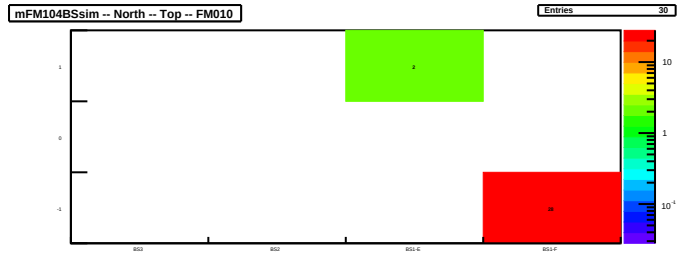

mFM104J -- South -- Top/Side -- FM009
Entries 247724
J(23)

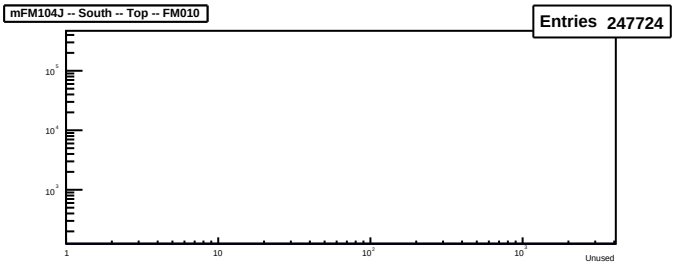

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

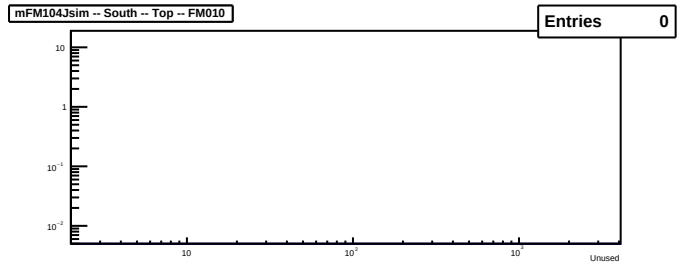

mFM104JP -- South -- Top/Side -- FM009
Entries 495448
JP-GH
JP-IJ

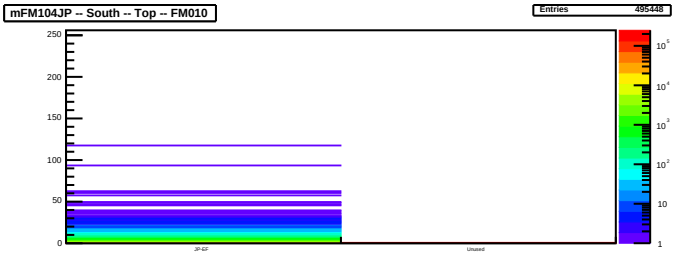

mFM104JPsim -- South -- Top/Side -- FM009
Entries 20
JP-GH
JP-IJ


mFM104BS -- North -- Top -- FM010
Entries 990896
247720
247714
247381
247724
BS3
BS2
BS1-E
BS1-F

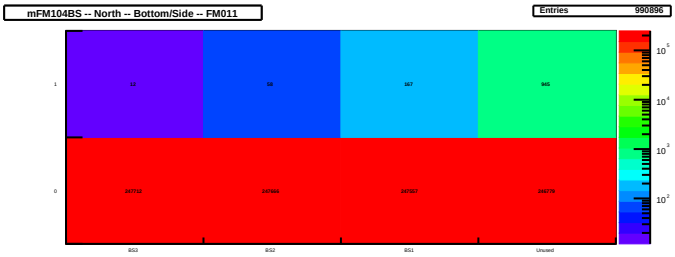

mFM104BSsim -- North -- Top -- FM010
Entries 30
BS3
BS2
BS1-E
BS1-F

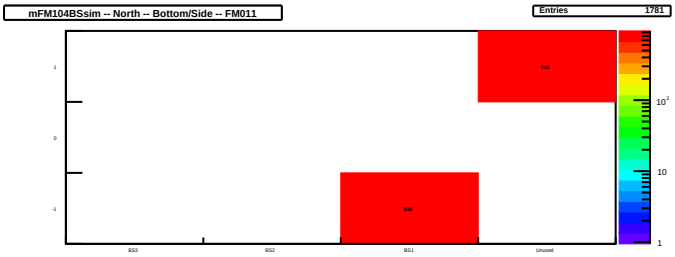

mFM104J -- South -- Top -- FM010
Entries 247724
Unused

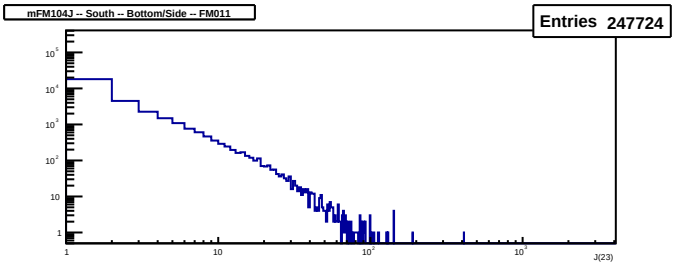

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

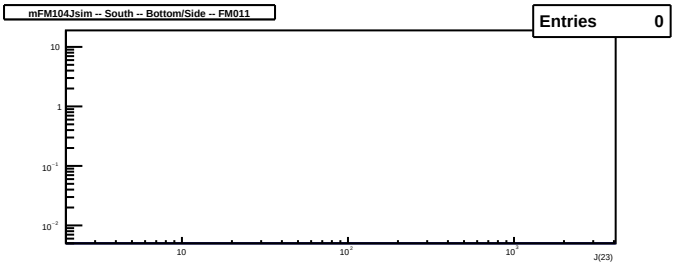

mFM104JP -- South -- Top -- FM010
Entries 495448
JP-EF
Unused

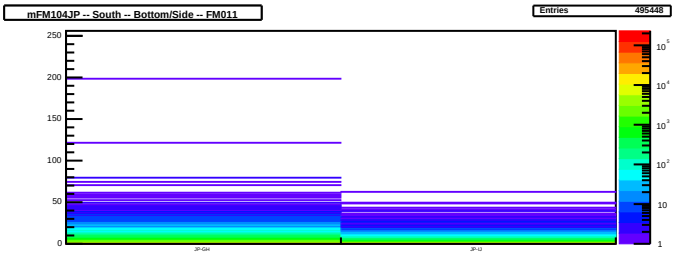
mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

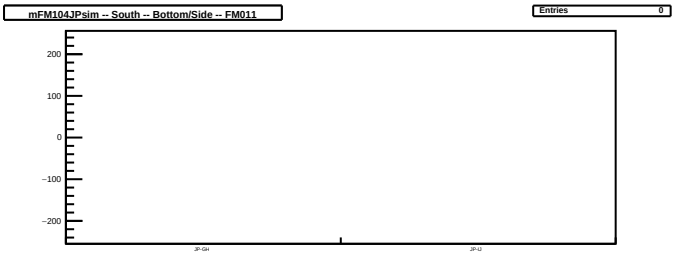

mFM104BS -- North -- Bottom/Side -- FM011
Entries 990896
12
56
167
945
247712
247444
247557
246779
BS3
BS2
BS1
Unused

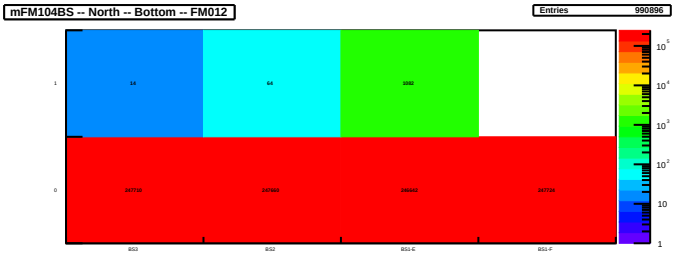

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1781
945
836
BS3
BS2
BS1
Unused

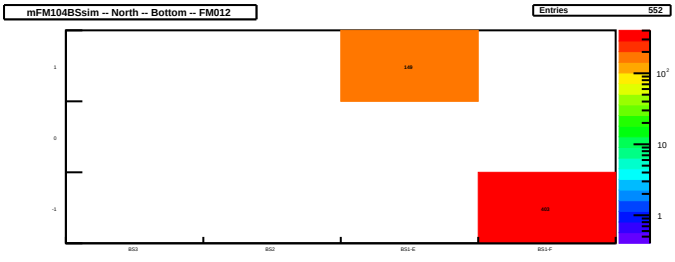

mFM104J -- South -- Bottom/Side -- FM011
Entries 247724
J(23)

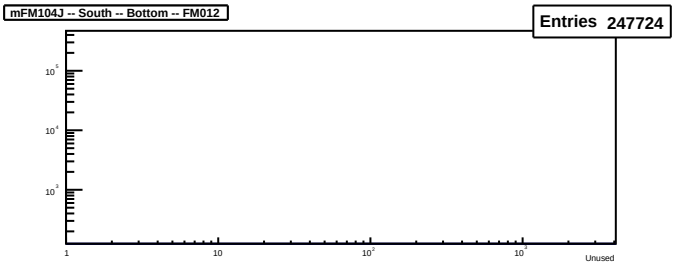

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

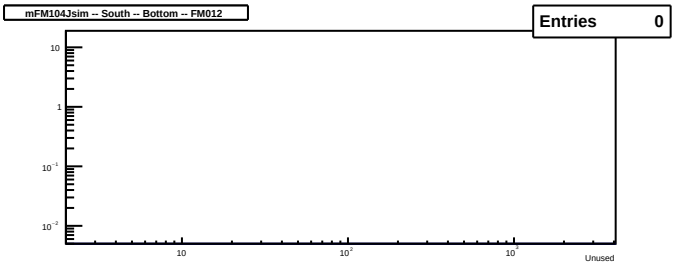

mFM104JP -- South -- Bottom/Side -- FM011
Entries 495448
JP-GH
JP-U

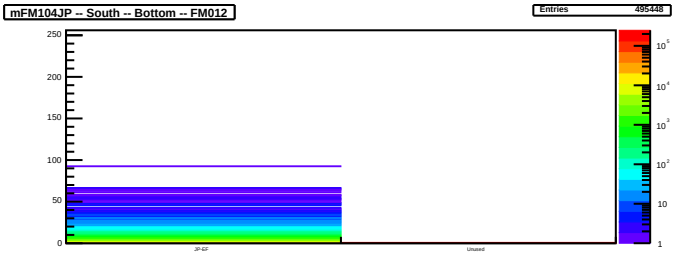

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-U


mFM104BS -- North -- Bottom -- FM012
Entries 990896
14
64
3882
247710
247440
246642
247724
BS3
BS2
BS1-E
BS1-F

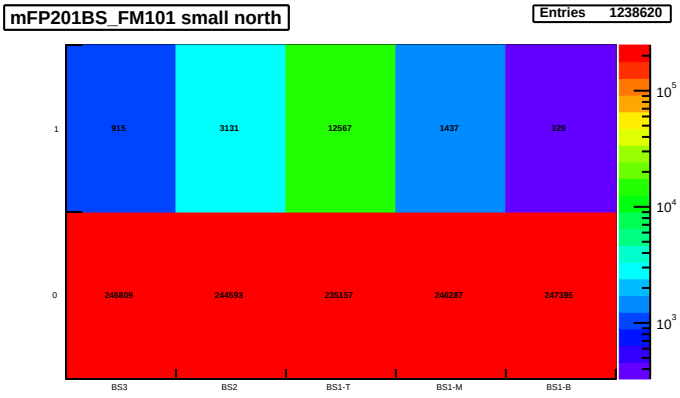

mFM104BSsim -- North -- Bottom -- FM012
Entries 552
149
403
BS3
BS2
BS1-E
BS1-F

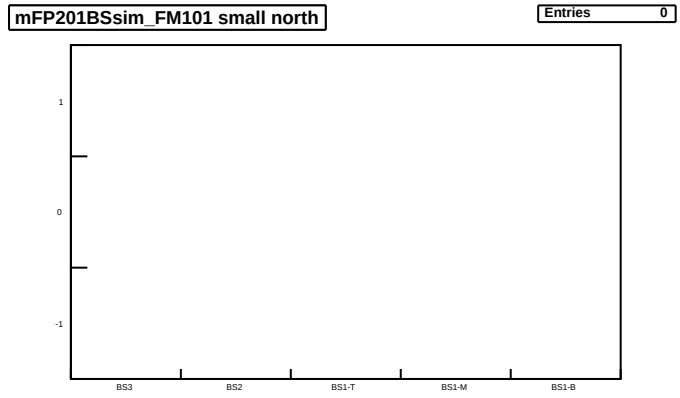

mFM104J -- South -- Bottom -- FM012
Entries 247724
Unused

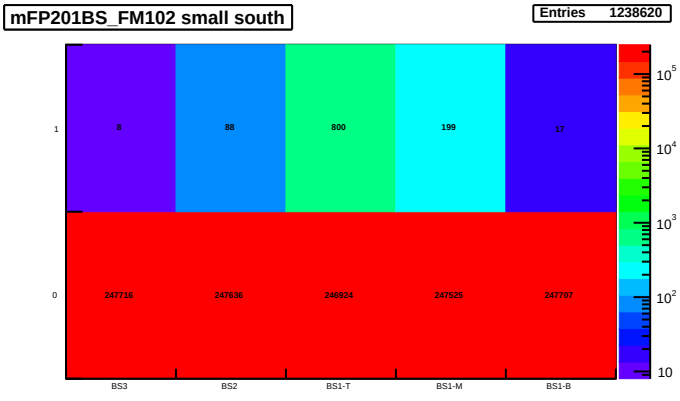

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

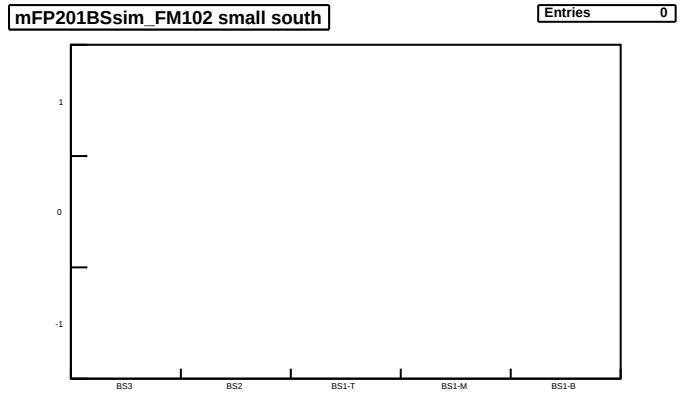

mFM104JP -- South -- Bottom -- FM012
Entries 495448
JP-EF
Unused

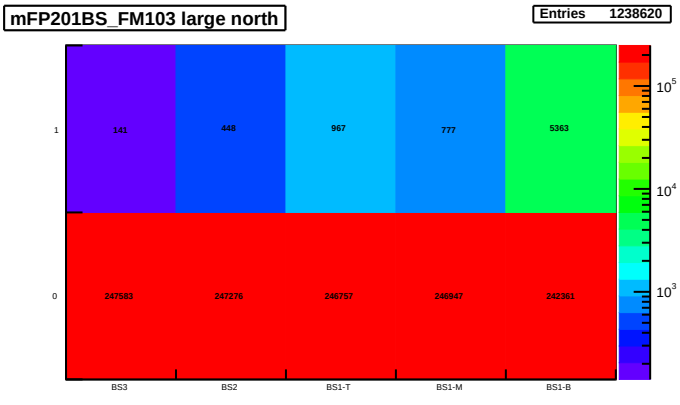
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

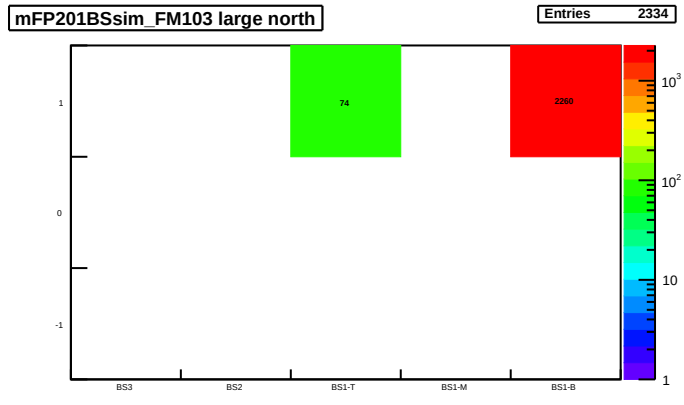

mFP201BS_FM101 small north
Entries 1238620
915
3131
12567
1437
329
246809
244593
235157
246287
247395
BS3
BS2
BS1-T
BS1-M
BS1-B

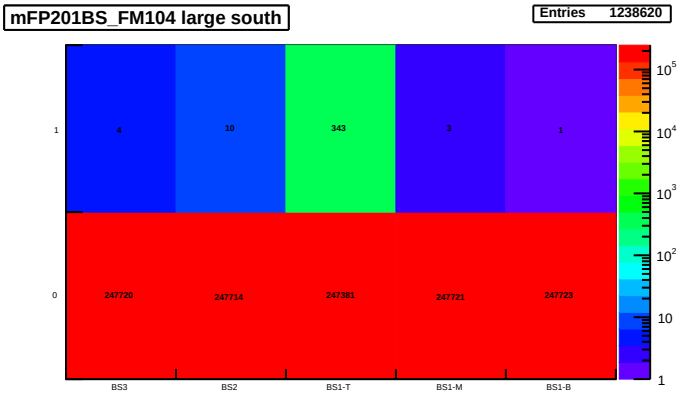

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

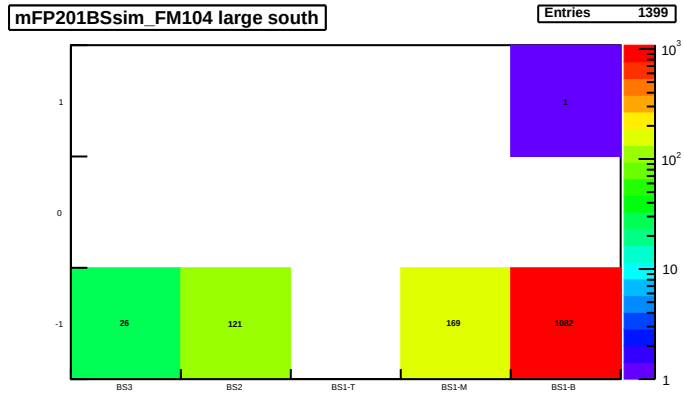

mFP201BS_FM102 small south
Entries 1238620
8
88
800
199
17
247716
247636
246924
247525
247707
BS3
BS2
BS1-T
BS1-M
BS1-B

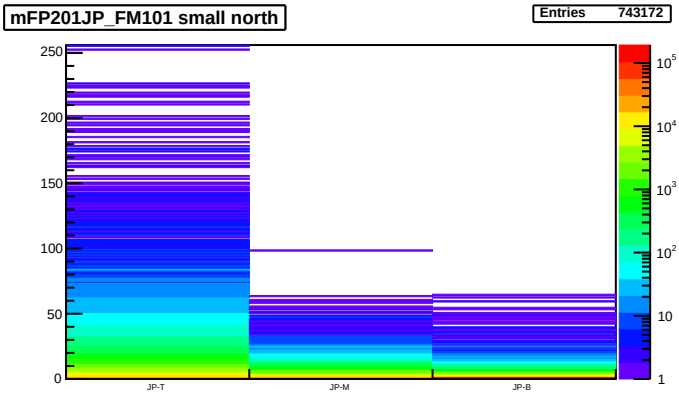

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

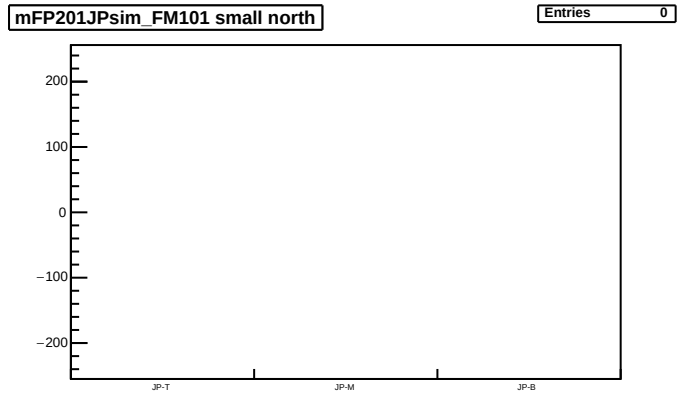

mFP201BS_FM103 large north
Entries 1238620
141
448
967
777
5363
247583
247276
246757
246947
242361
BS3
BS2
BS1-T
BS1-M
BS1-B

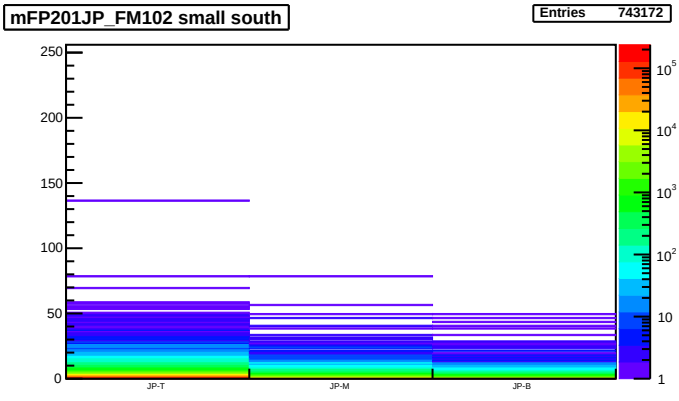

mFP201BSsim_FM103 large north
Entries 2334
74
2260
BS3
BS2
BS1-T
BS1-M
BS1-B

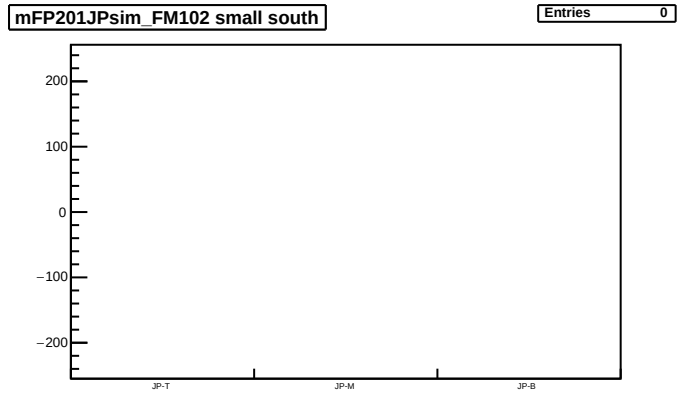

mFP201BS_FM104 large south
Entries 1238620
4
10
343
3
1
247720
247714
247381
247721
247723
BS3
BS2
BS1-T
BS1-M
BS1-B

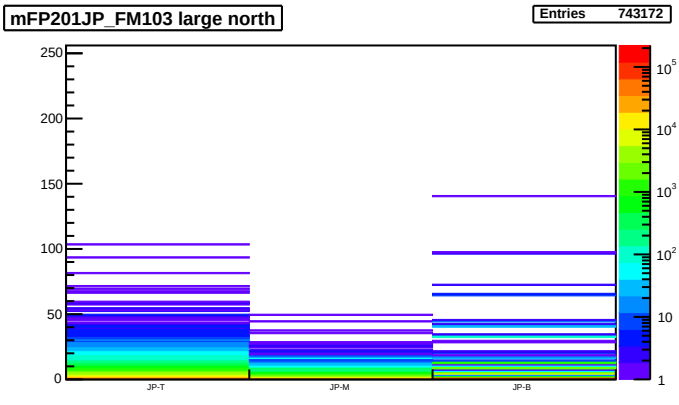

mFP201BSsim_FM104 large south
Entries 1399
1
26
121
169
1082
BS3
BS2
BS1-T
BS1-M
BS1-B

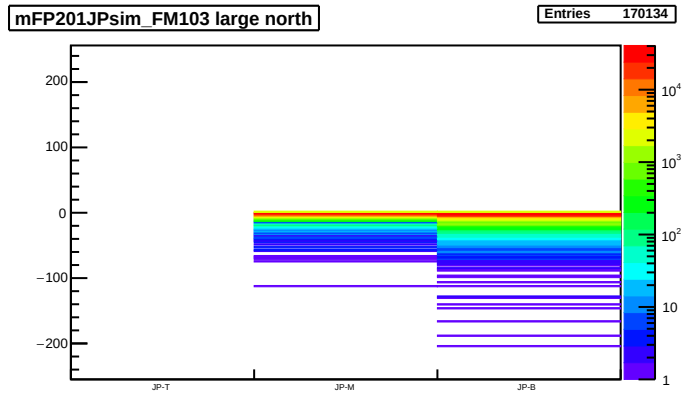

mFP201JP_FM101 small north
Entries 743172
JP-T
JP-M
JP-B

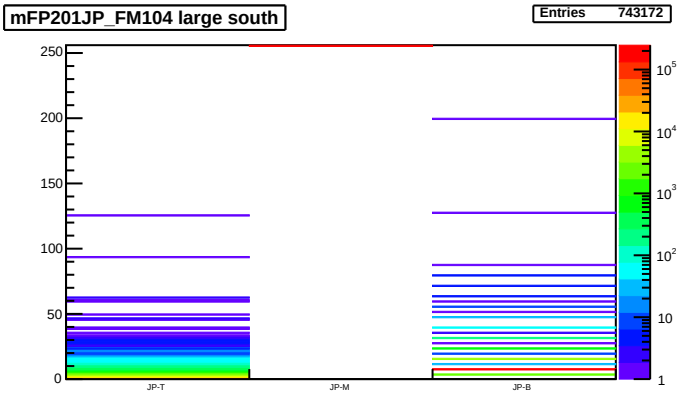

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

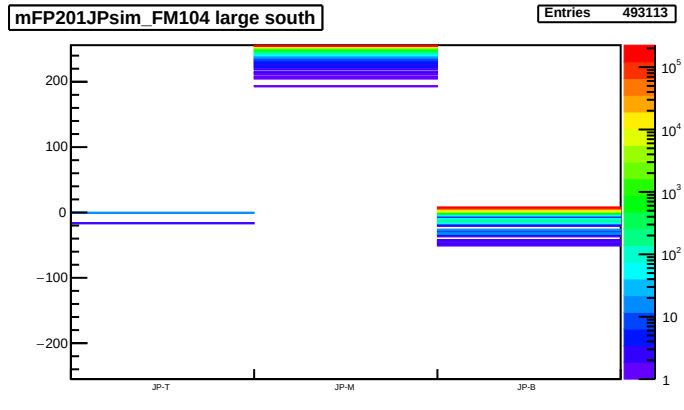

mFP201JP_FM102 small south
Entries 743172
JP-T
JP-M
JP-B

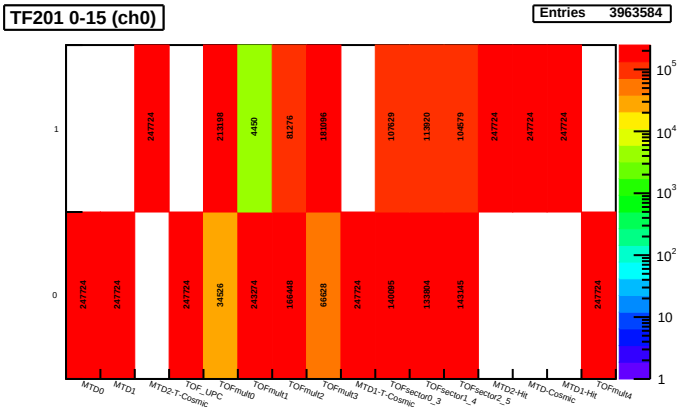

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

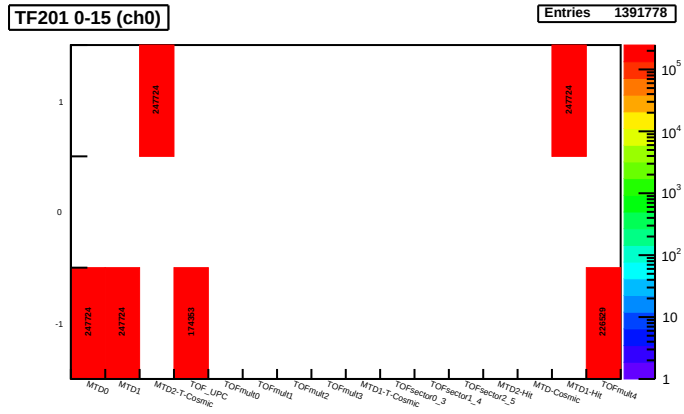

mFP201JP_FM103 large north
Entries 743172
JP-T
JP-M
JP-B

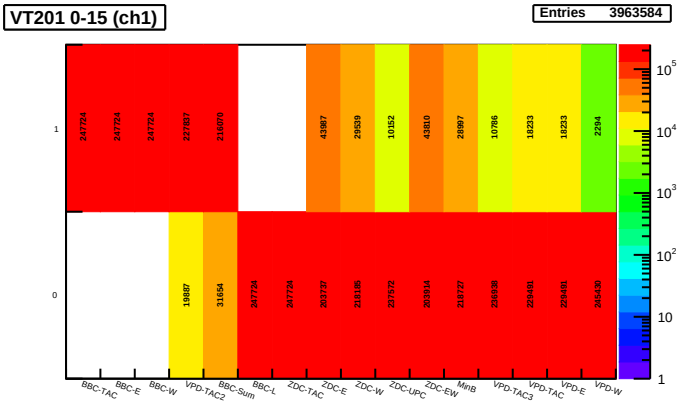

mFP201JPsim_FM103 large north
Entries 170134
JP-T
JP-M
JP-B

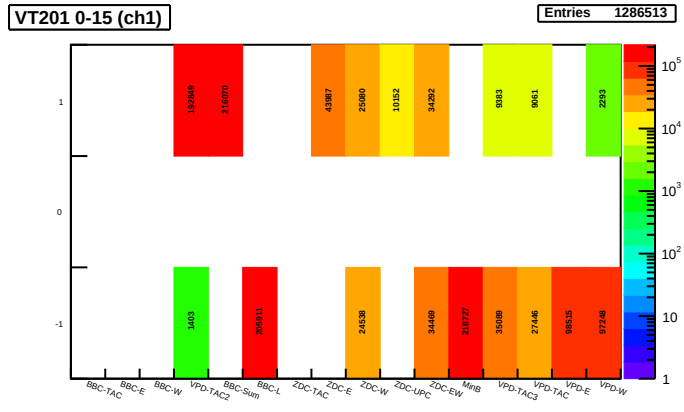

mFP201JP_FM104 large south
Entries 743172
JP-T
JP-M
JP-B

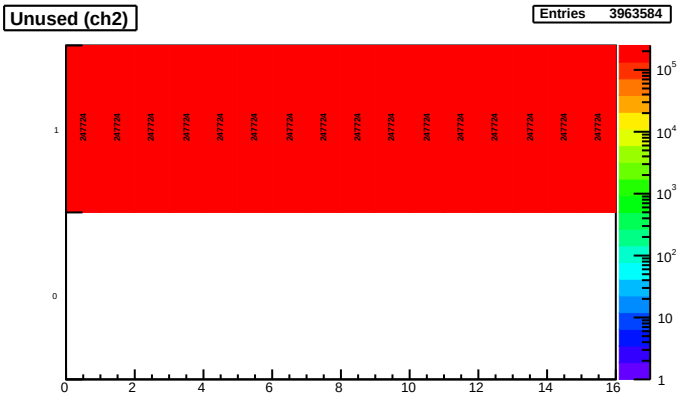

mFP201JPsim_FM104 large south
Entries 493113
JP-T
JP-M
JP-B

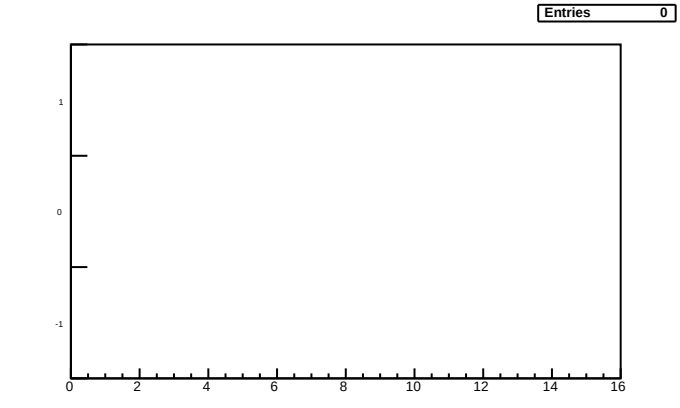

TF201 0-15 (ch0)
Entries 3963584
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

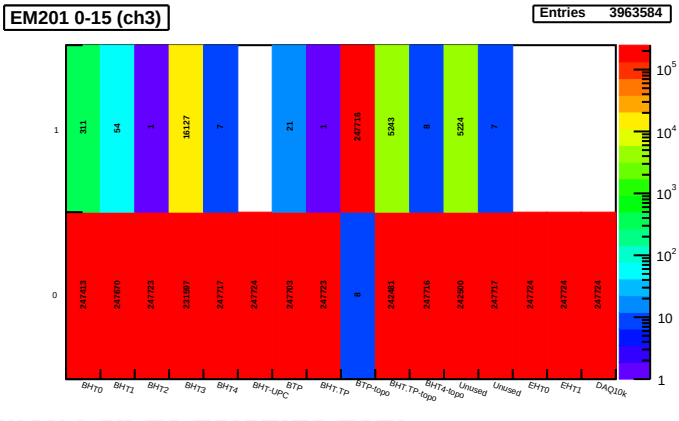

TF201 0-15 (ch0)
Entries 1391778
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

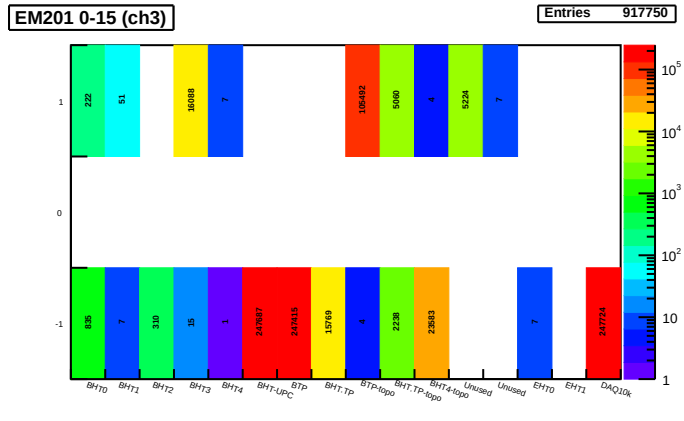

VT201 0-15 (ch1)
Entries 3963584
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

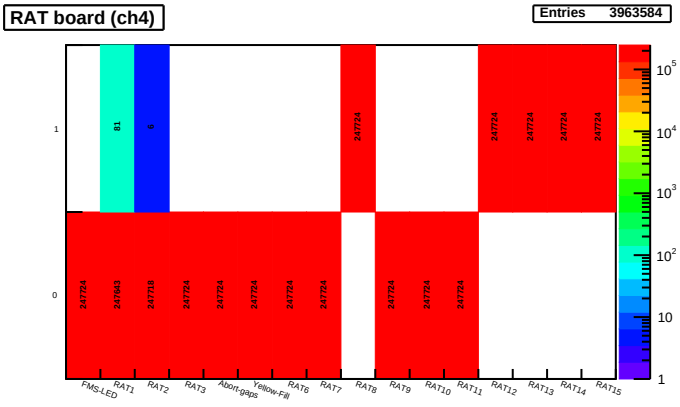

VT201 0-15 (ch1)
Entries 1286513
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

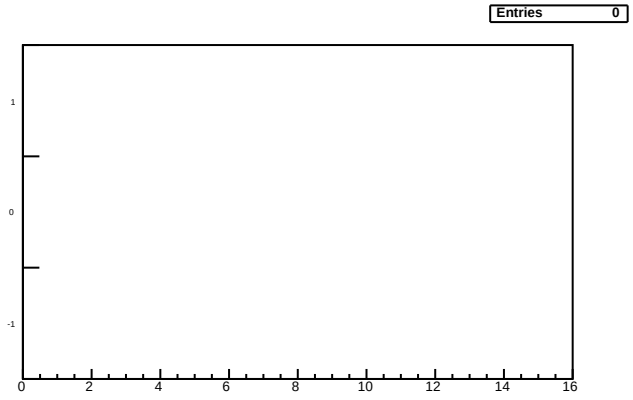

Unused (ch2)
Entries 3963584

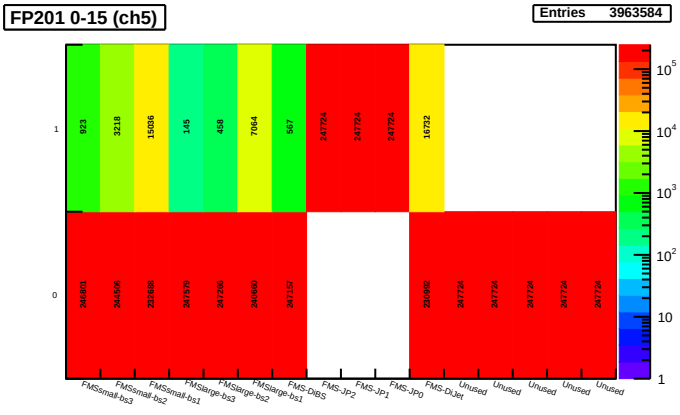

Entries 0

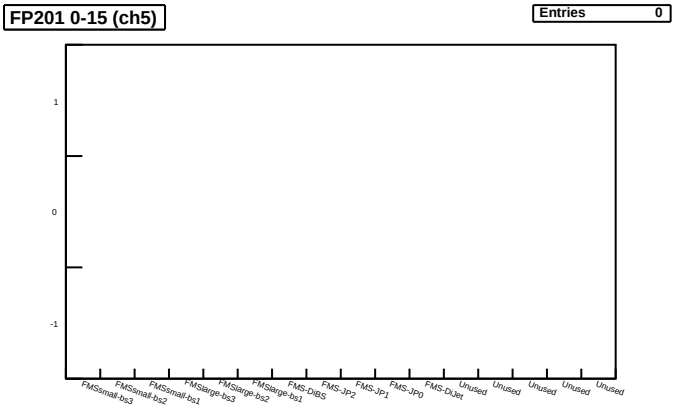

EM201 0-15 (ch3)
Entries 3963584
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

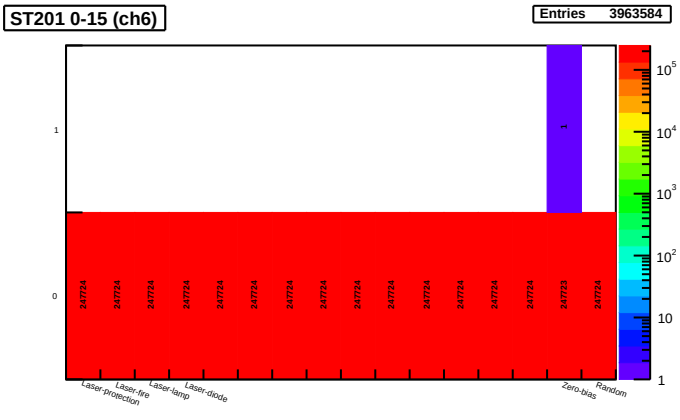

EM201 0-15 (ch3)
Entries 917750
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

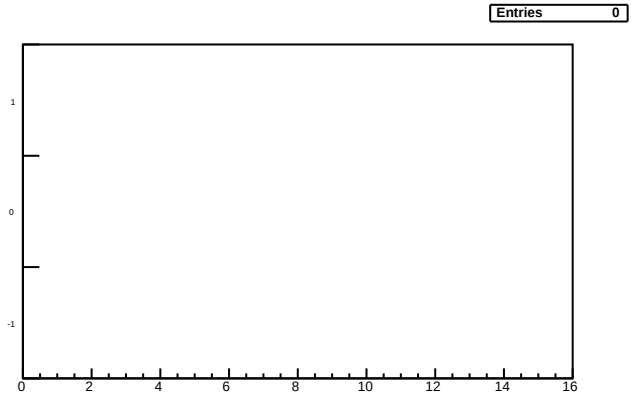

RAT board (ch4)
Entries 3963584
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 3963584
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 3963584
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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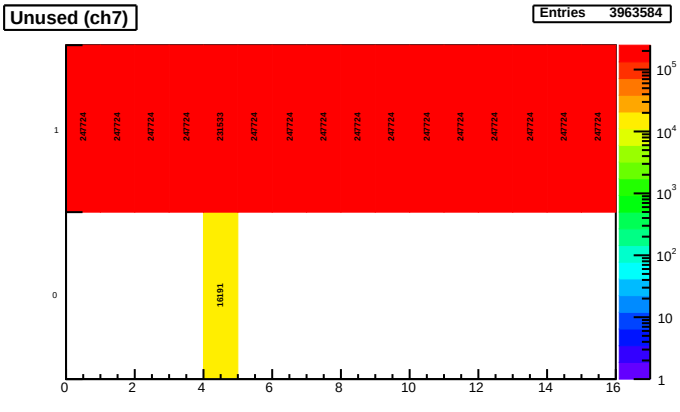
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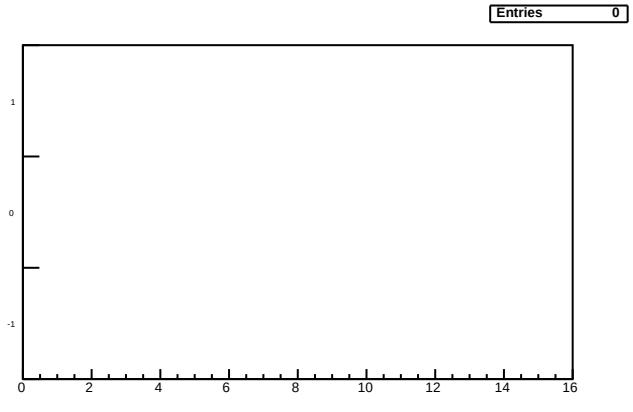
Entries 0