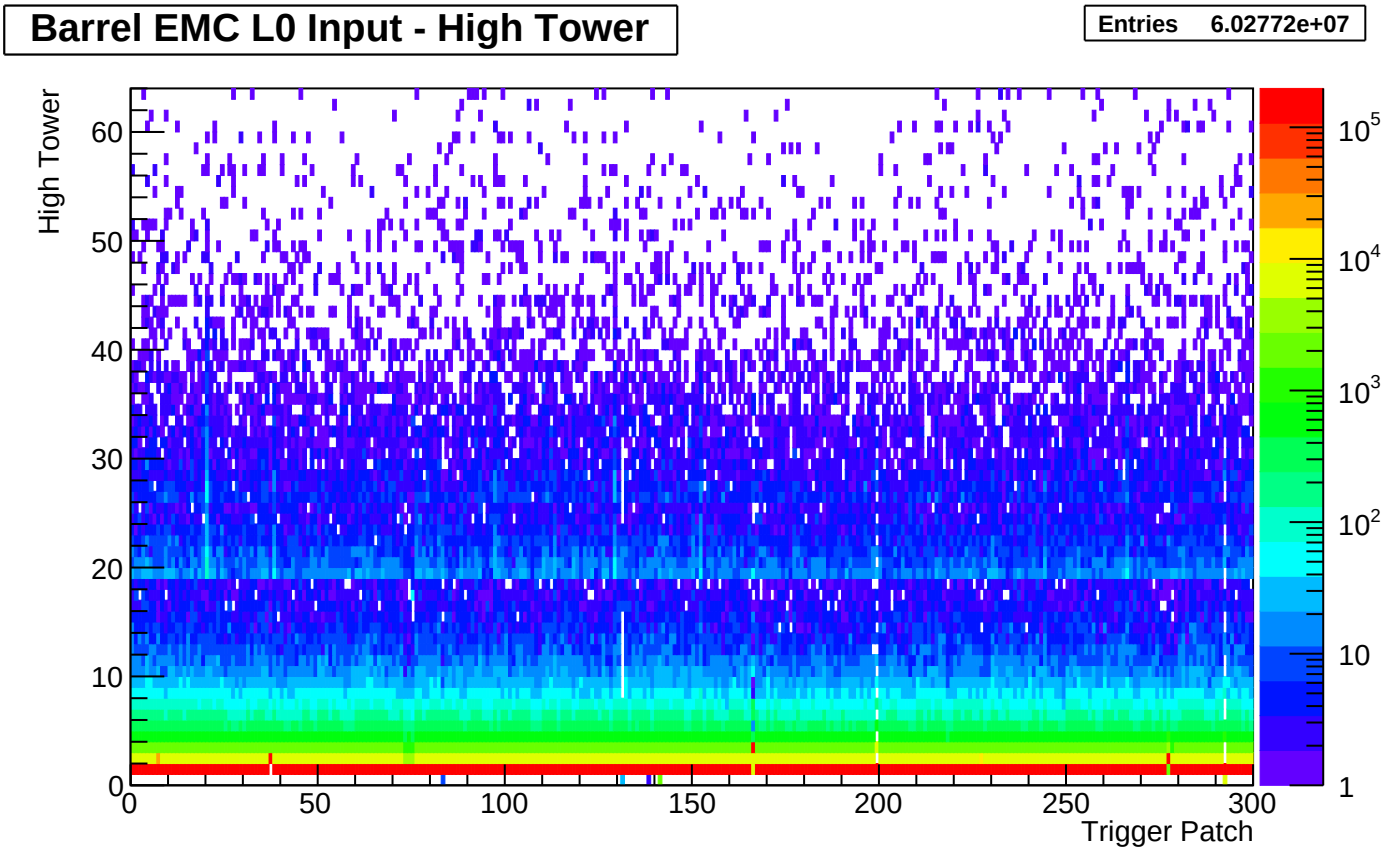
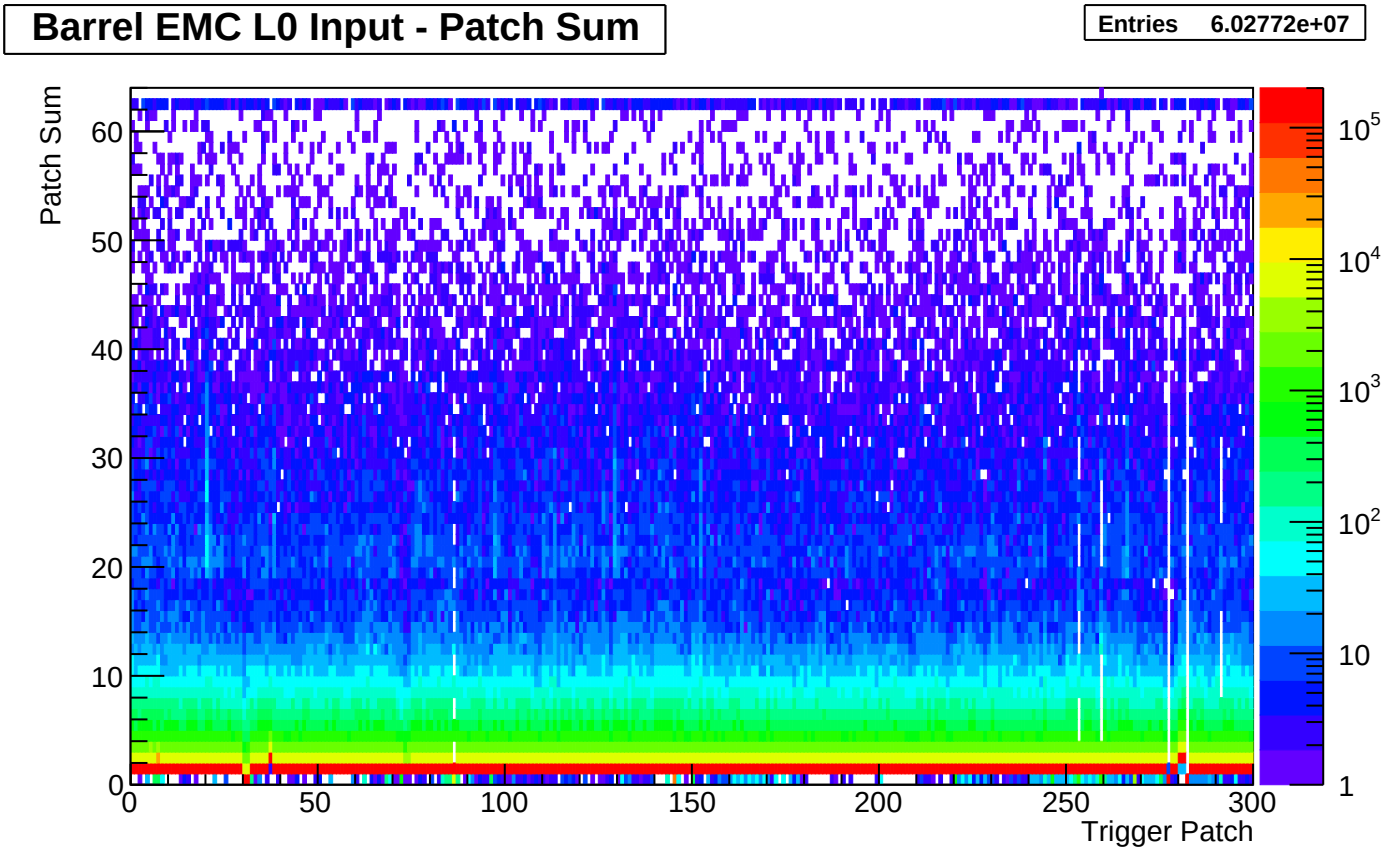
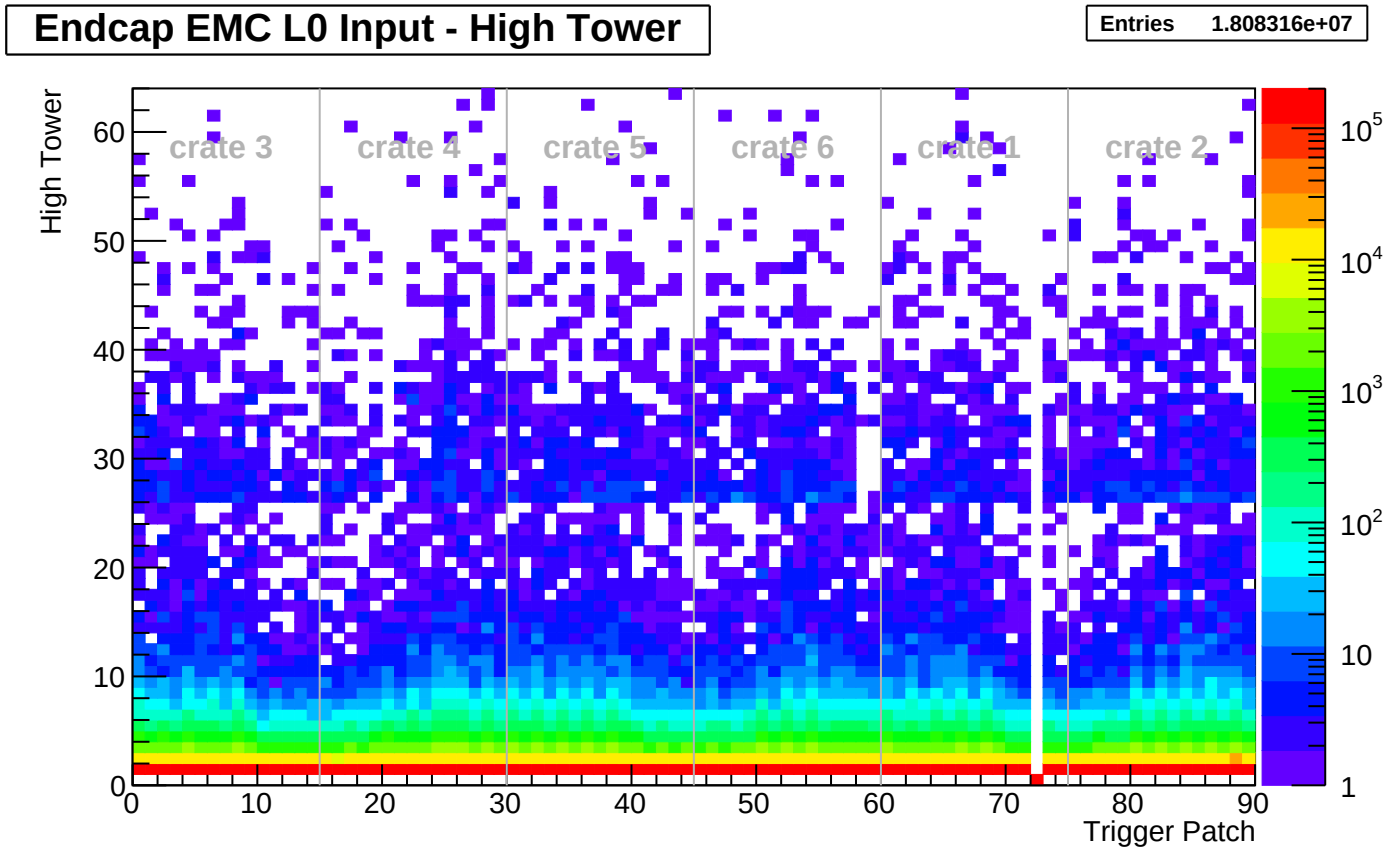
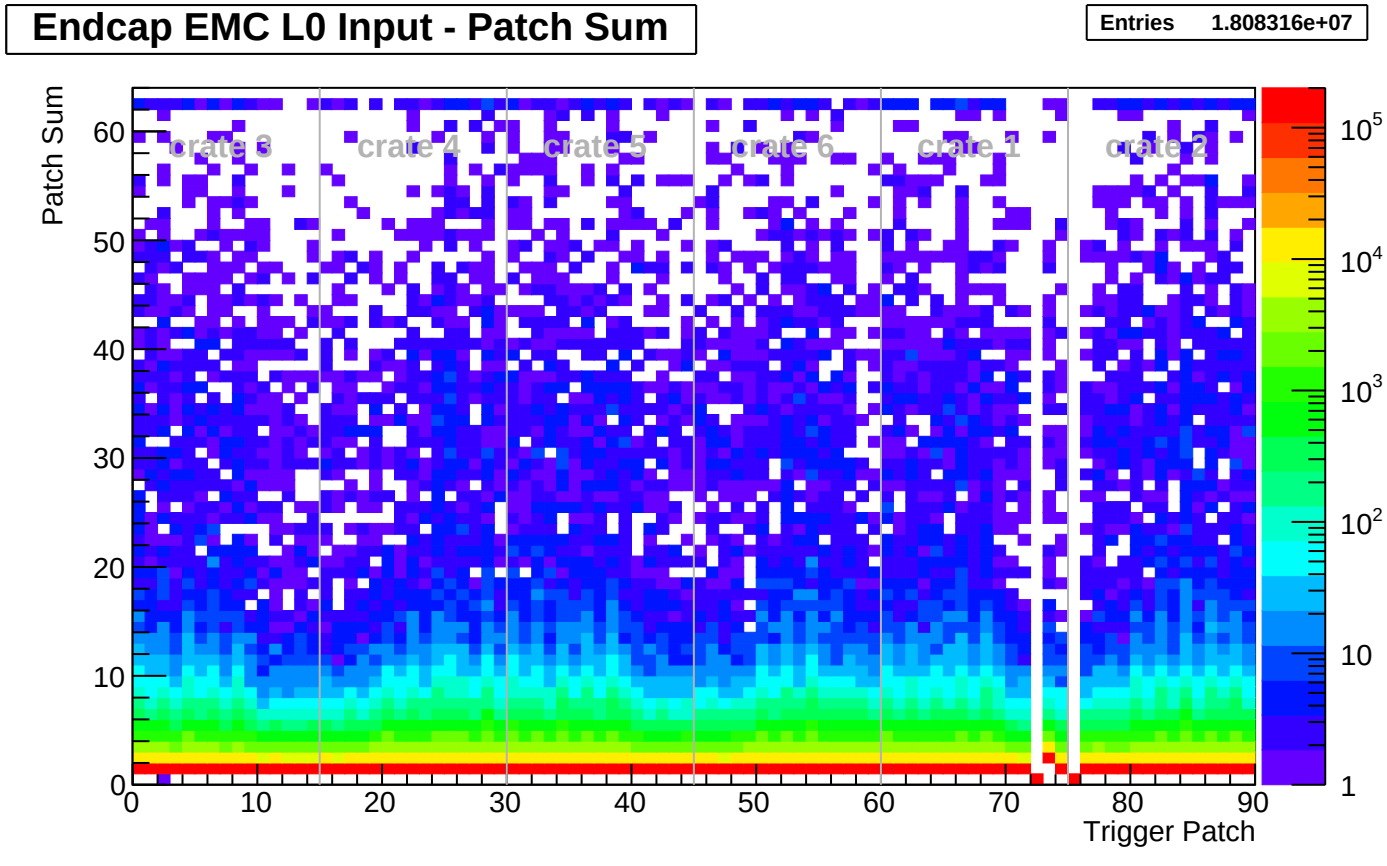
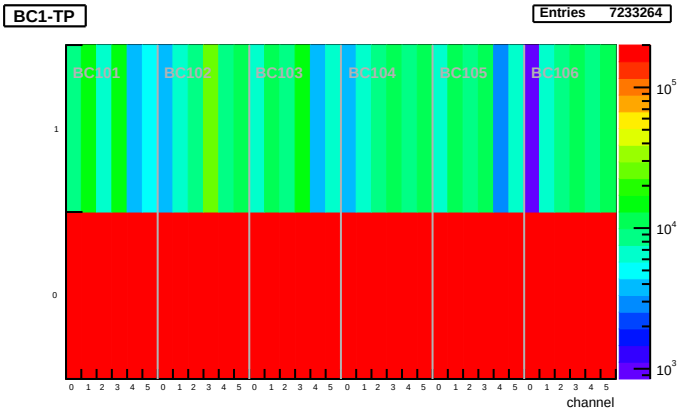
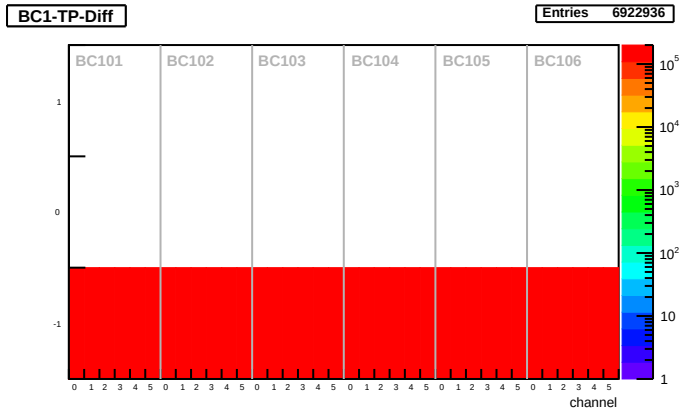

Barrel EMC L0 Input - High Tower
Entries 6.02772e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

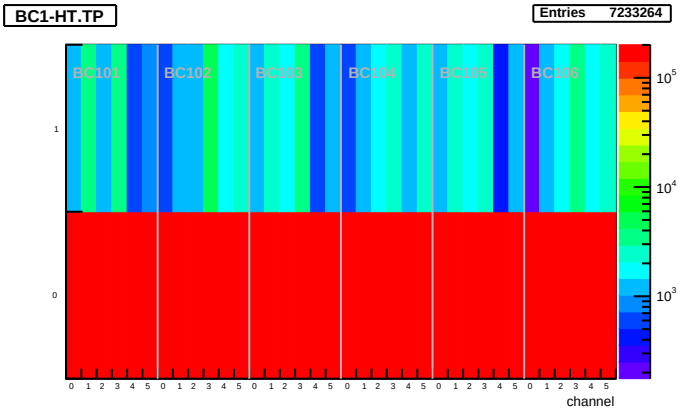

Barrel EMC L0 Input - Patch Sum
Entries 6.02772e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

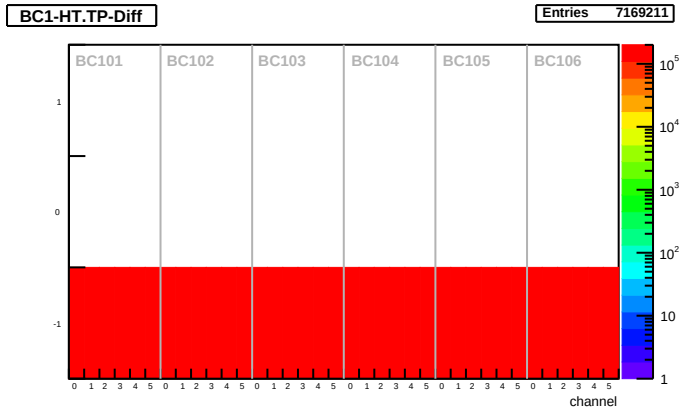

Endcap EMC L0 Input - High Tower
Entries 1.808316e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

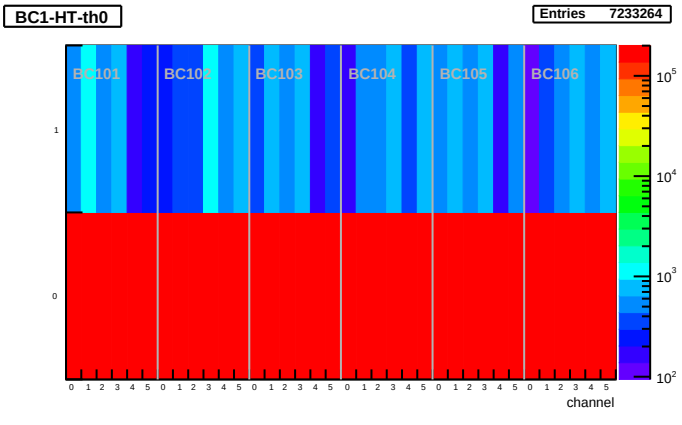

Endcap EMC L0 Input - Patch Sum
Entries 1.808316e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

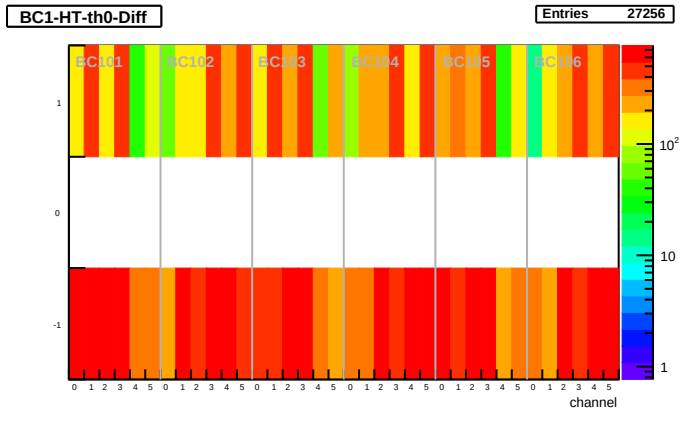

BC1-TP
Entries 7233264
BC101
BC102
BC103
BC104
BC105
BC106
channel

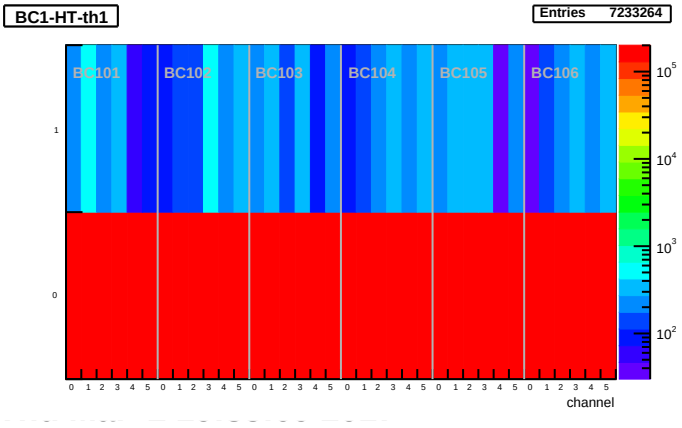

BC1-TP-Diff
Entries 6922936
BC101
BC102
BC103
BC104
BC105
BC106
channel

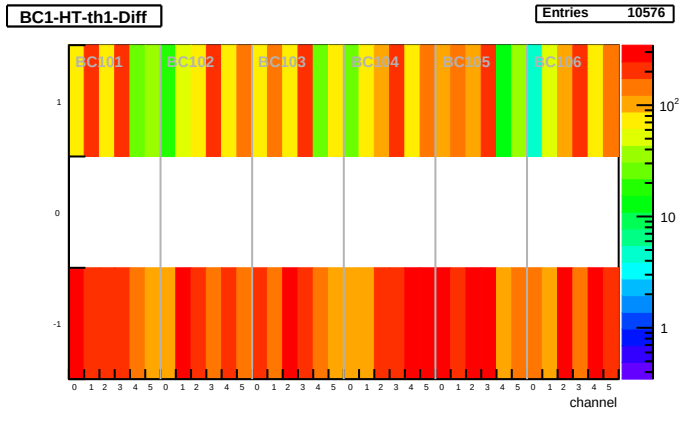

BC1-HT.TP
Entries 7233264
BC101
BC102
BC103
BC104
BC105
BC106
channel

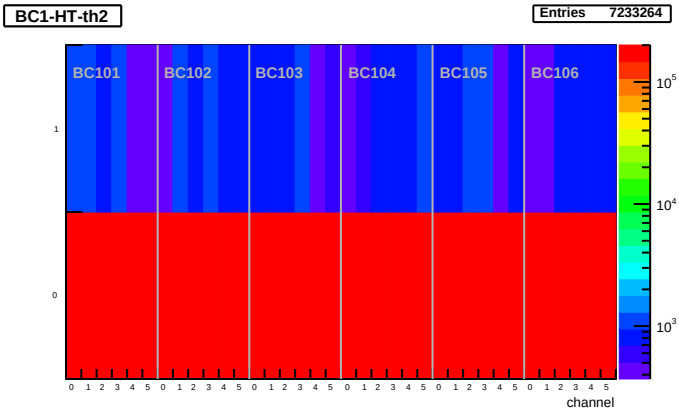

BC1-HT.TP-Diff
Entries 7169211
BC101
BC102
BC103
BC104
BC105
BC106
channel

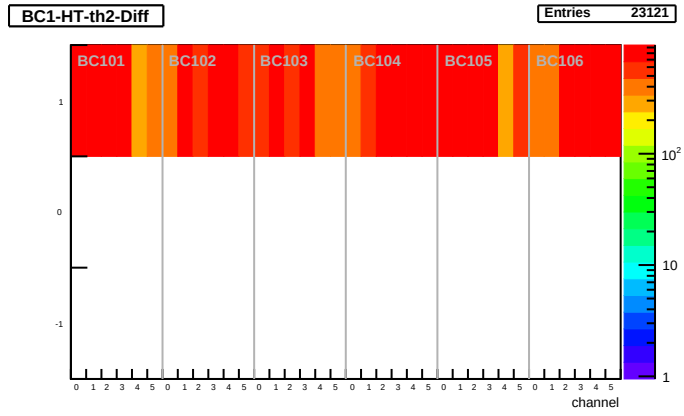

BC1-HT-th0
Entries 7233264
BC101
BC102
BC103
BC104
BC105
BC106
channel

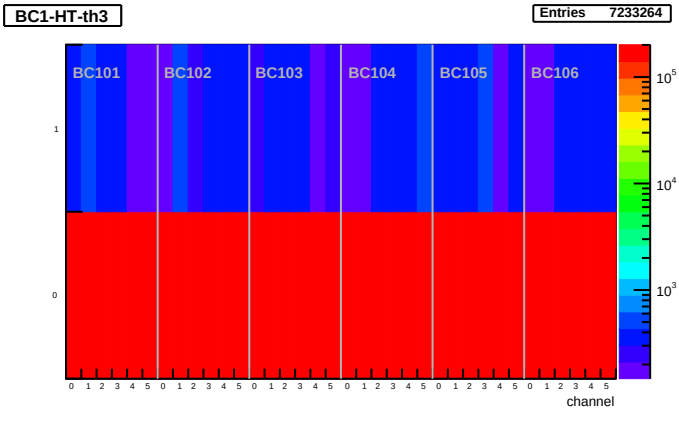

BC1-HT-th0-Diff
Entries 27256
BC101
BC102
BC103
BC104
BC105
BC106
channel

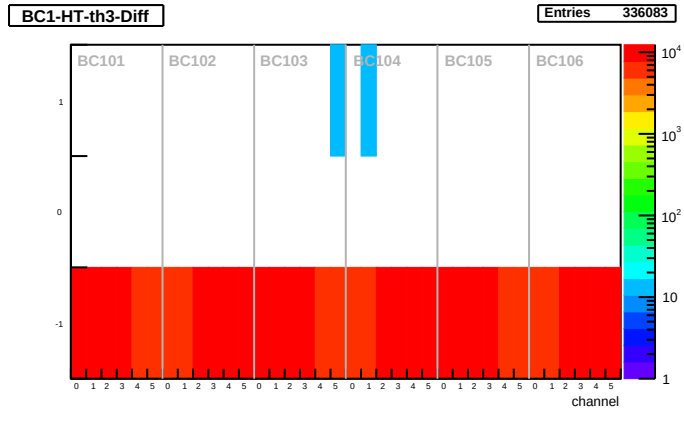

BC1-HT-th1
Entries 7233264
BC101
BC102
BC103
BC104
BC105
BC106
channel

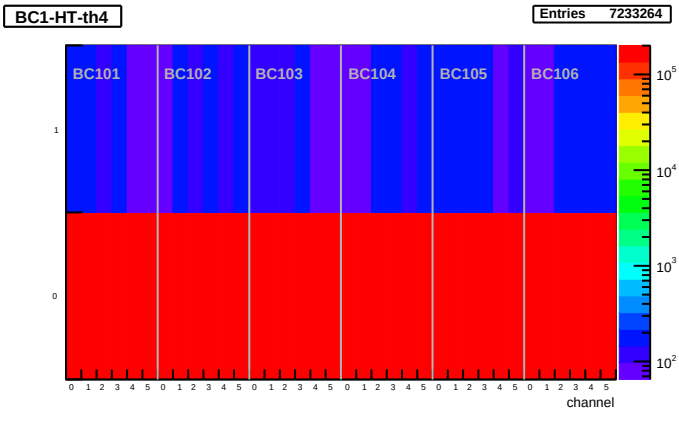

BC1-HT-th1-Diff
Entries 10576
BC101
BC102
BC103
BC104
BC105
BC106
channel

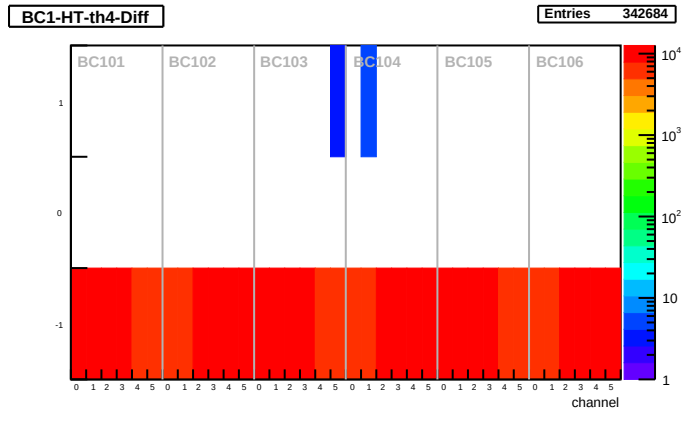

BC1-HT-th2
Entries 7233264
BC101
BC102
BC103
BC104
BC105
BC106
channel

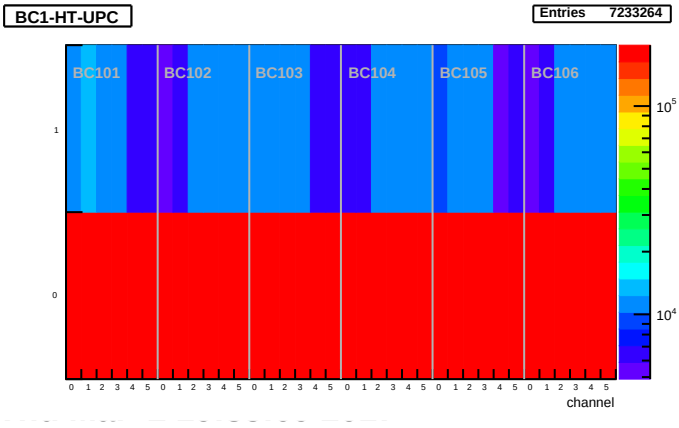

BC1-HT-th2-Diff
Entries 23121
BC101
BC102
BC103
BC104
BC105
BC106
channel

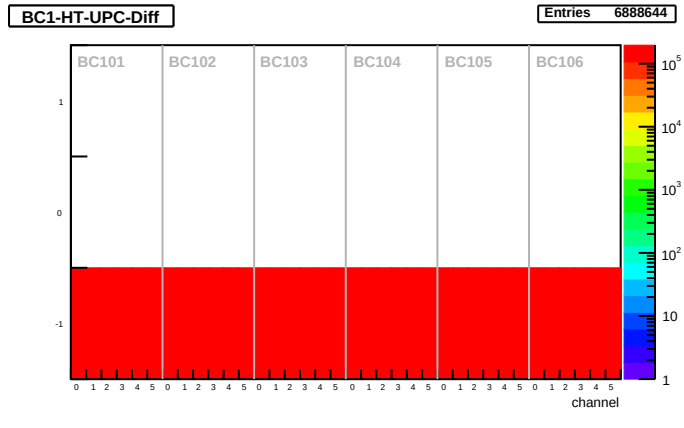

BC1-HT-th3
Entries 7233264
BC101
BC102
BC103
BC104
BC105
BC106
channel

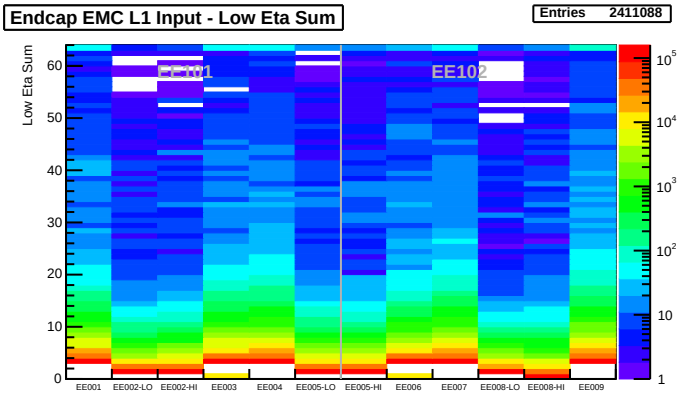

BC1-HT-th3-Diff
Entries 336083
BC101
BC102
BC103
BC104
BC105
BC106
channel

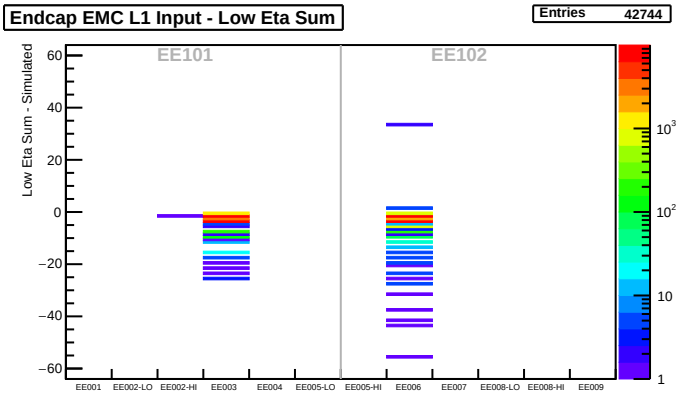

BC1-HT-th4
Entries 7233264
BC101
BC102
BC103
BC104
BC105
BC106
channel

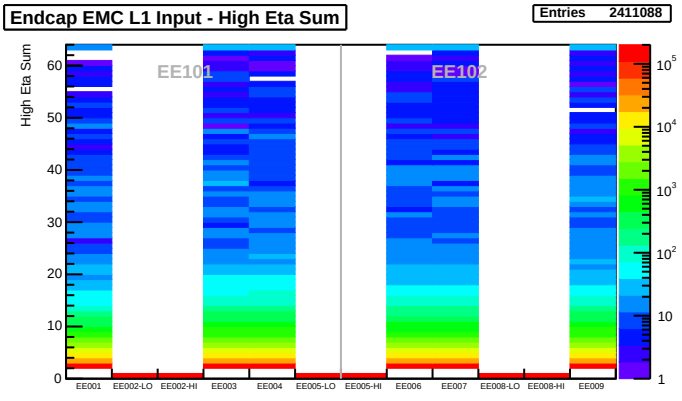

BC1-HT-th4-Diff
Entries 342684
BC101
BC102
BC103
BC104
BC105
BC106
channel

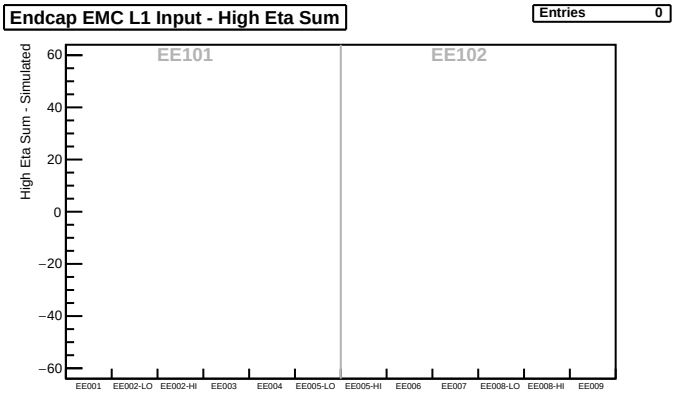

BC1-HT-UPC
Entries 7233264
BC101
BC102
BC103
BC104
BC105
BC106
channel

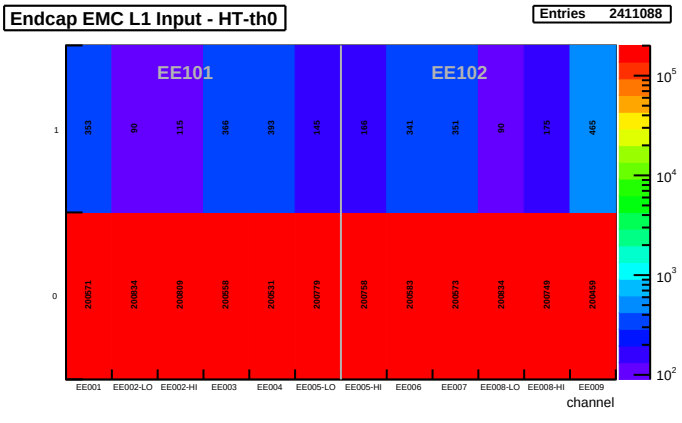

BC1-HT-UPC-Diff
Entries 6888644
BC101
BC102
BC103
BC104
BC105
BC106
channel

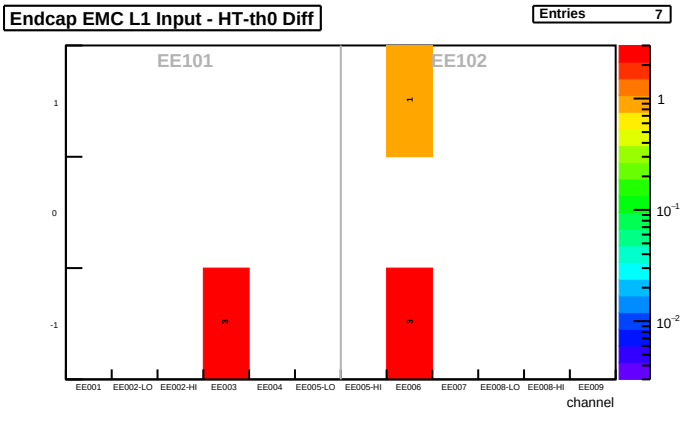

Endcap EMC L1 Input - Low Eta Sum
Entries 2411088
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

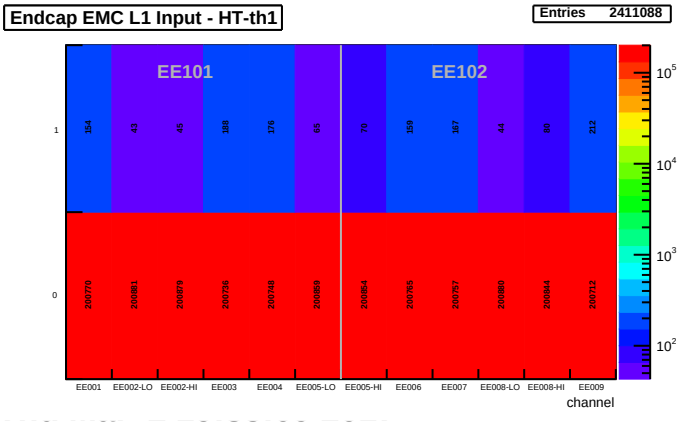

Endcap EMC L1 Input - Low Eta Sum
Entries 42744
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

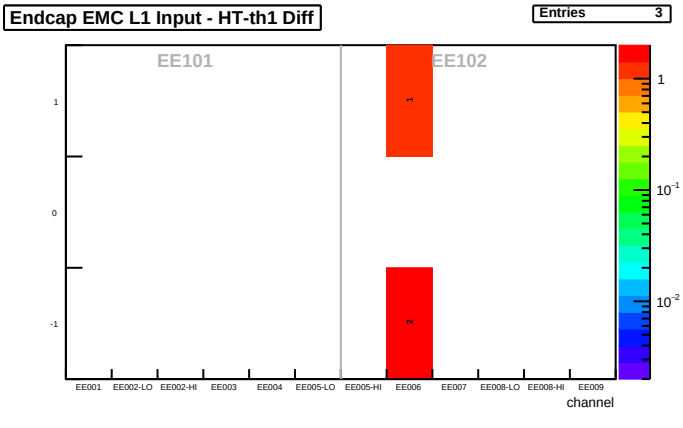

Endcap EMC L1 Input - High Eta Sum
Entries 2411088
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

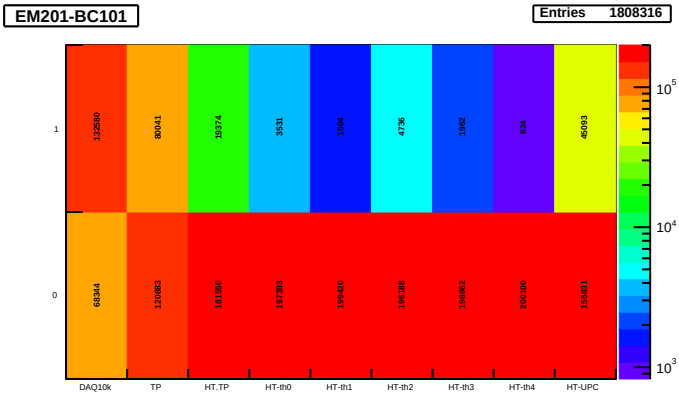

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

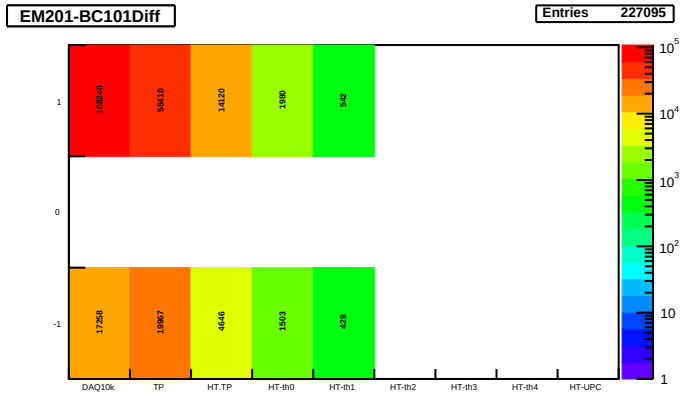

Endcap EMC L1 Input - HT-th0
Entries 2411088
EE101
EE102
353 90 115 366 393 145 166 341 351 90 175 465
200571 200834 200809 200558 200631 200779 200758 200583 200973 200834 200749 200459
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

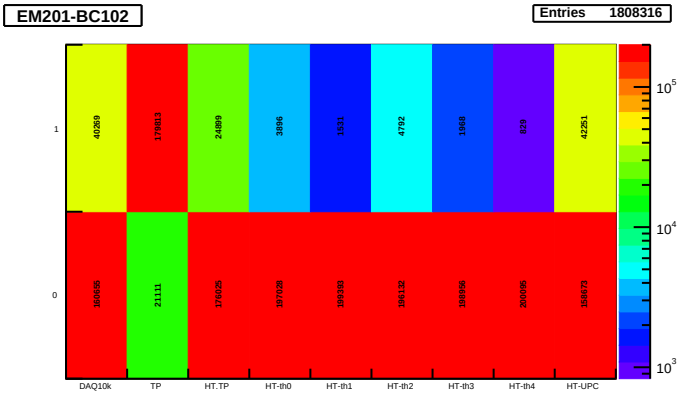

Endcap EMC L1 Input - HT-th0 Diff
Entries 7
EE101
EE102
1
3
3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

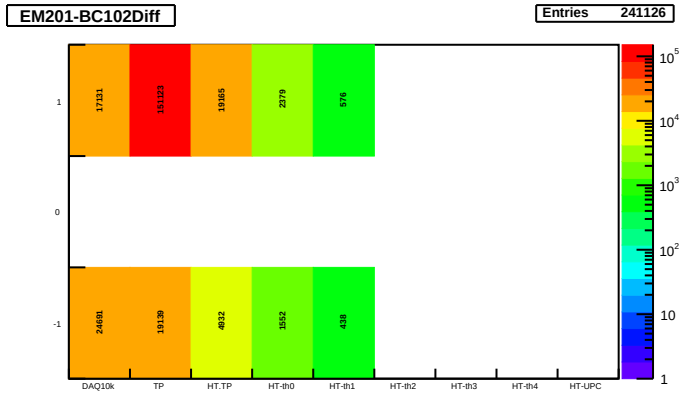

Endcap EMC L1 Input - HT-th1
Entries 2411088
EE101
EE102
154 43 45 188 176 65 70 159 167 44 80 212
200770 200801 200879 200756 200748 200859 200854 200765 200757 200880 200844 200712
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

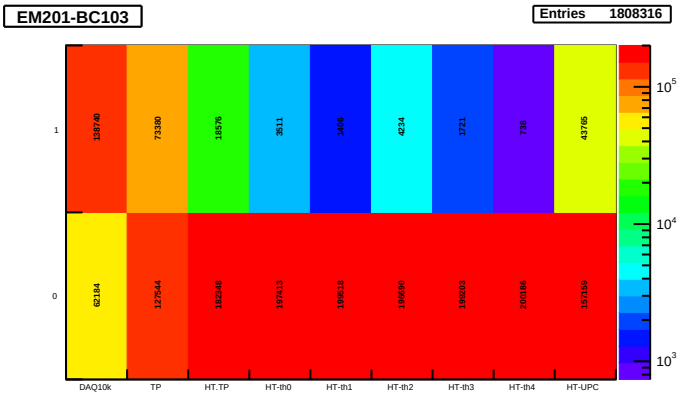

Endcap EMC L1 Input - HT-th1 Diff
Entries 3
EE101
EE102
1
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

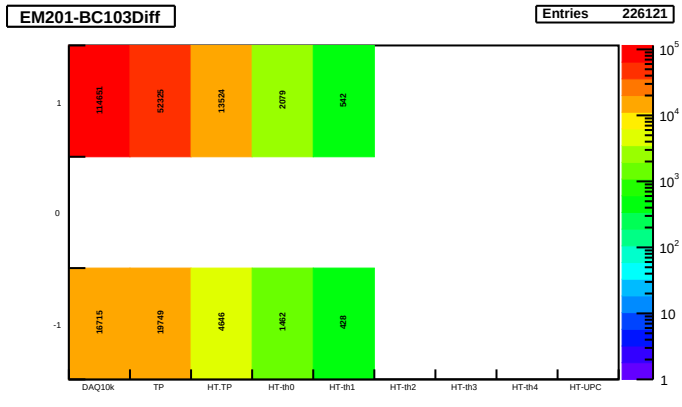

EM201-BC101
Entries 1808316
1
0
132580
80041
19374
3531
1504
4736
1962
824
45993
68344
120883
191550
197393
199420
196188
198862
200100
155821
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3

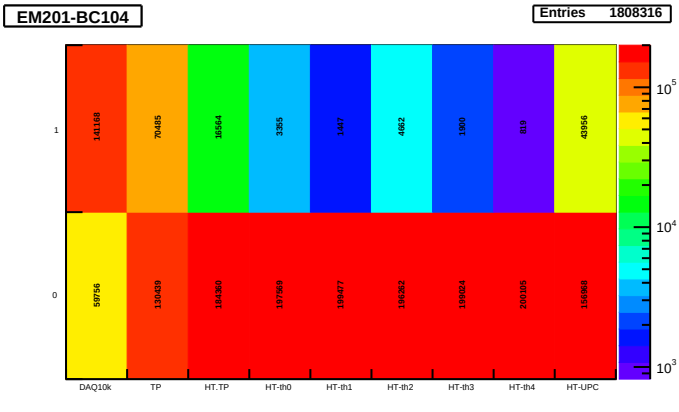

EM201-BC101Diff
Entries 227095
1
0
-1
108540
58410
14120
1980
542
17258
19967
4646
1503
429
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

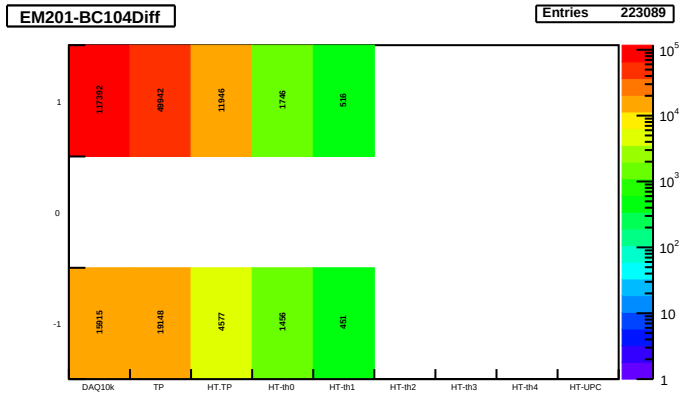

EM201-BC102
Entries 1808316
1
0
40269
179813
24899
3896
1531
4792
1968
829
42251
169655
21111
176025
197028
199393
196132
198956
200095
158673
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC102Diff
Entries 241126
1
0
-1
17131
151123
19165
2279
576
24691
19139
4932
1552
438
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 1808316
1
0
138740
73380
18576
3511
1606
4234
1721
738
43765
62184
127544
182148
197413
199518
198690
199203
200186
157159
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3

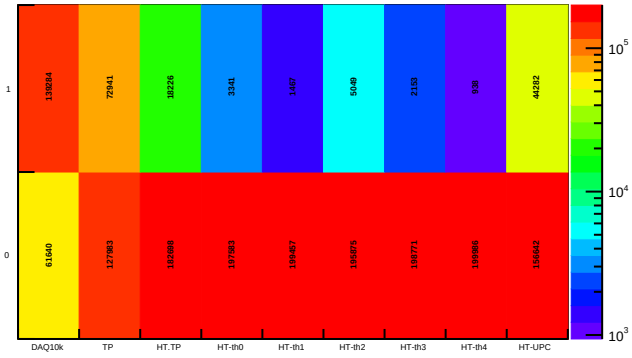

EM201-BC103Diff
Entries 226121
1
0
-1
114651
52325
13524
2079
542
16715
19749
4646
1462
428
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104
Entries 1808316
1
0
141168
70485
16564
3355
1447
4662
1800
819
40956
59756
130439
184360
197989
199477
196262
199024
200105
156868
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC104Diff
Entries 223089
1
0
-1
117392
49942
11946
1746
516
15915
19148
4577
1456
451
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

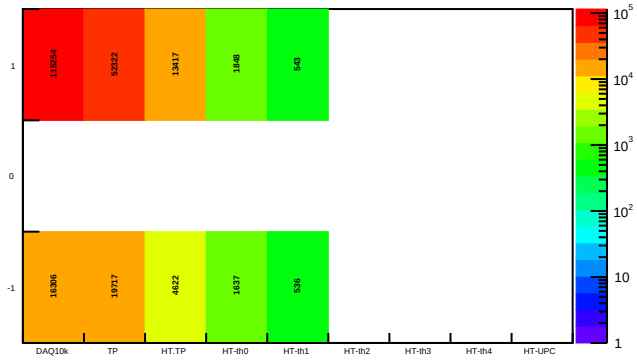
EM201-BC105

Entries 1808316



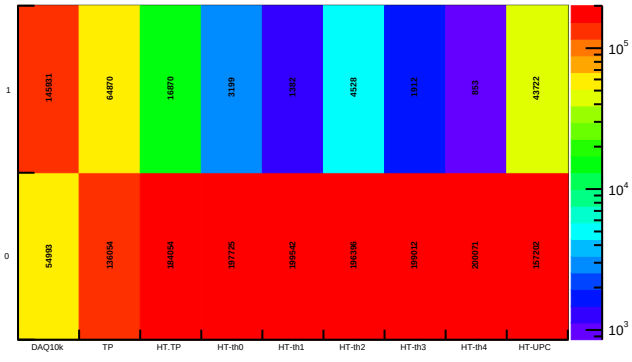
EM201-BC105Diff

Entries 226202



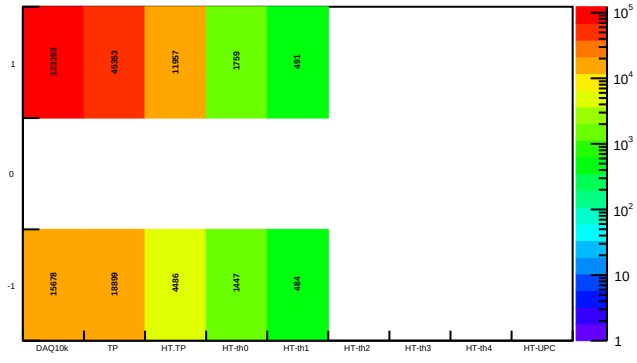
EM201-BC106

Entries 1808316



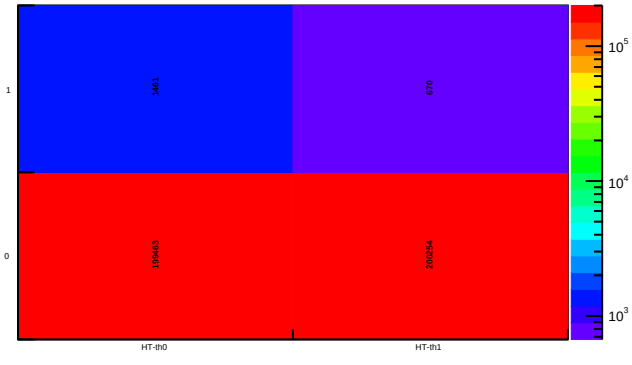
EM201-BC106Diff

Entries 223747



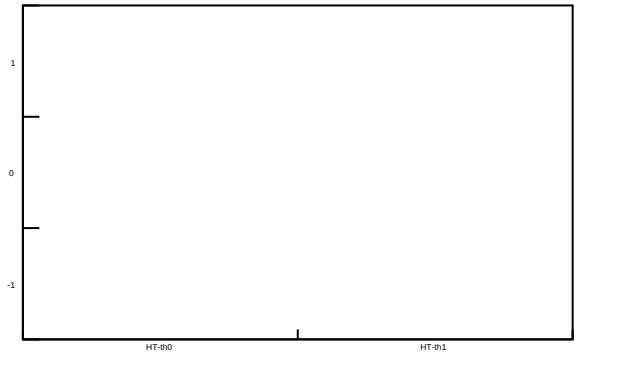
EM201-EE101

Entries 401848



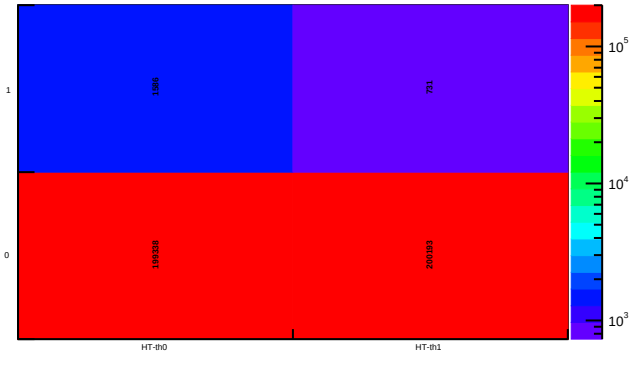
EM201-EE101Diff

Entries 0



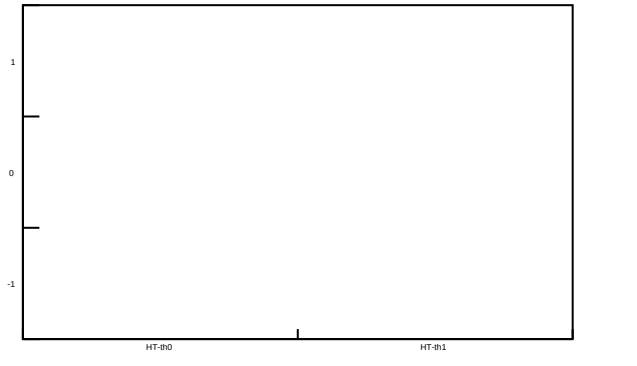
EM201-EE102

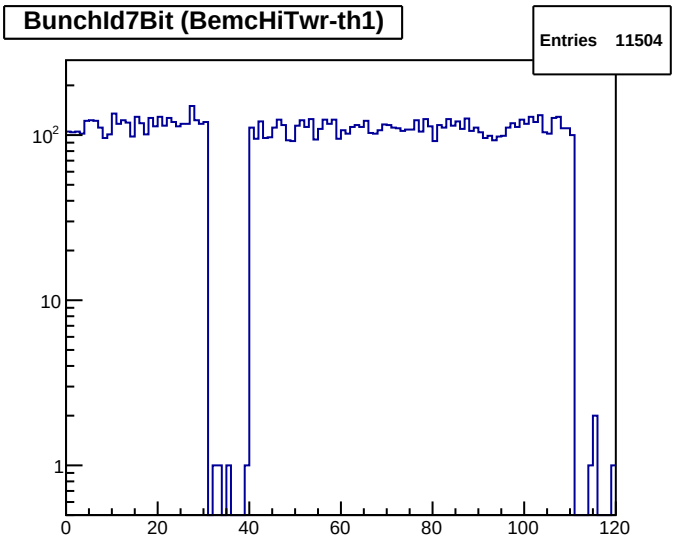
Entries 401848

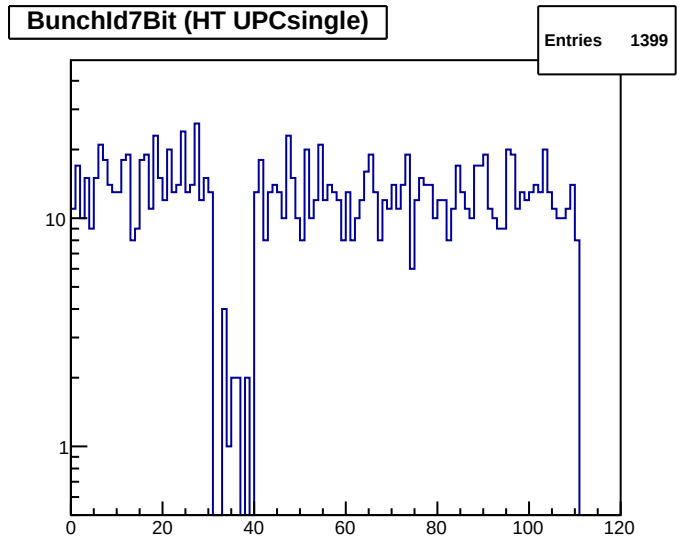


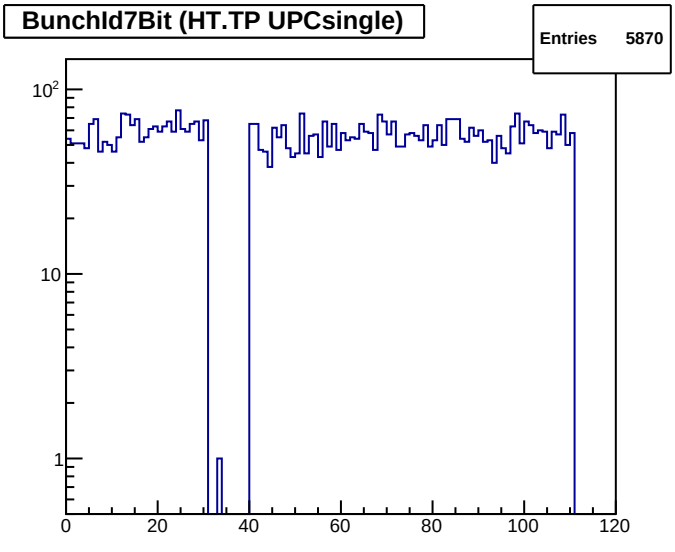
EM201-EE102Diff

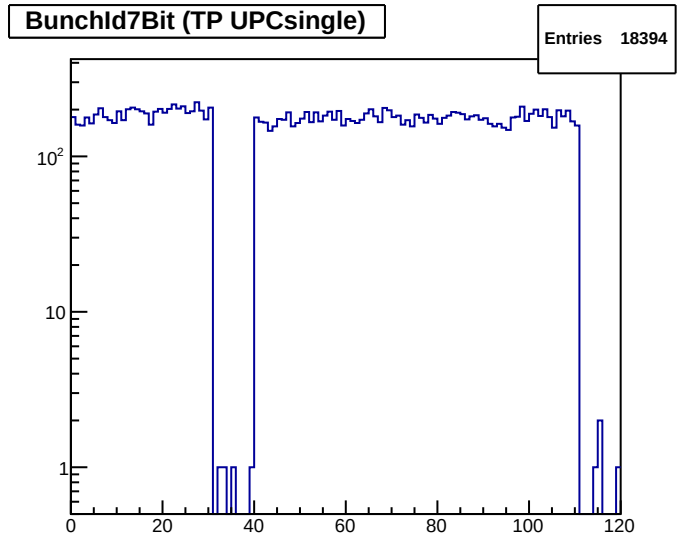
Entries 0

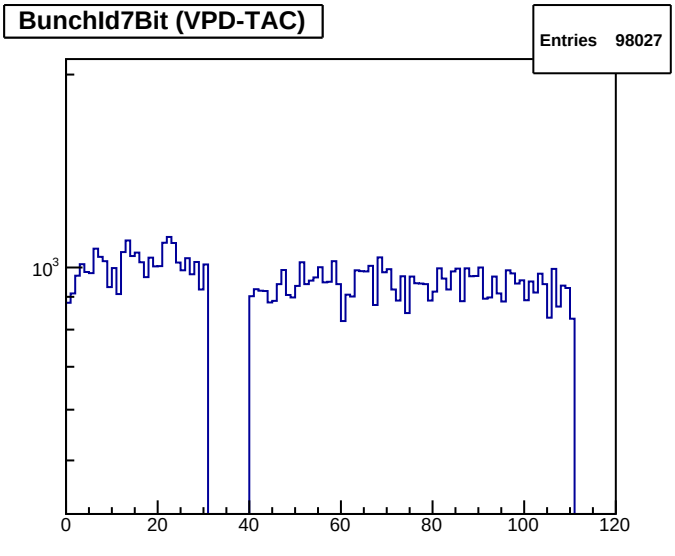


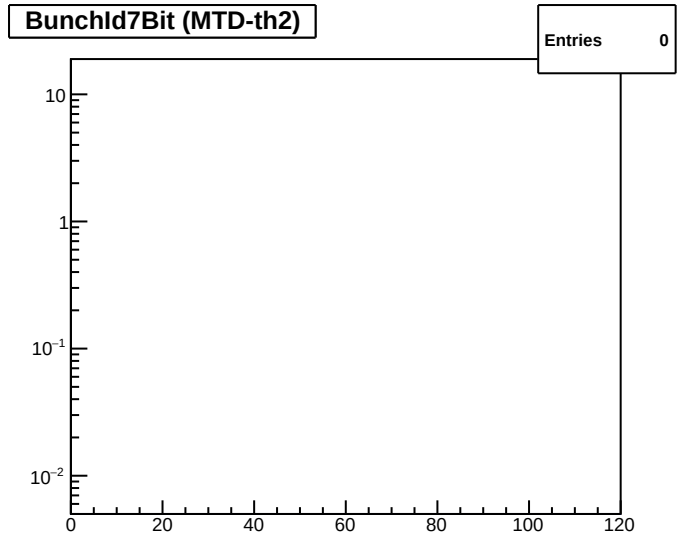

BunchId7Bit (BemcHiTwr-th1)
Entries 11504
10^2
10
1
0
20
40
60
80
100
120

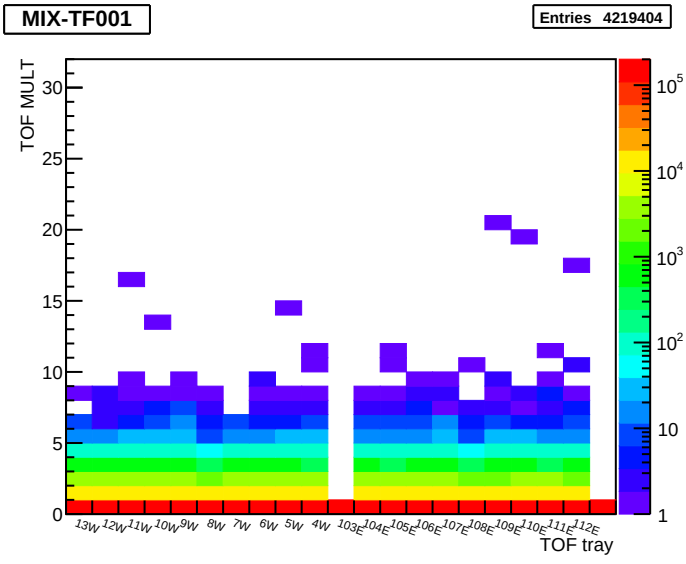

BunchId7Bit (HT UPCsingle)
Entries 1399
10
1
0
20
40
60
80
100
120

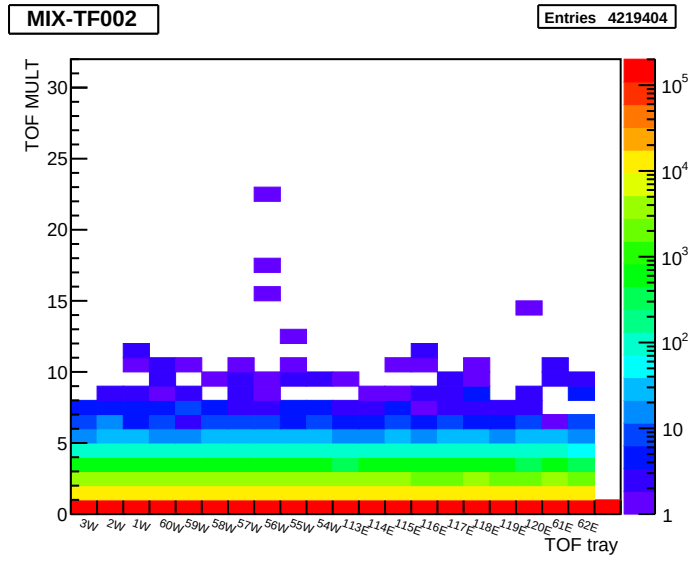

BunchId7Bit (HT.TP UPCsingle)
Entries 5870
10^2
10
1
0
20
40
60
80
100
120

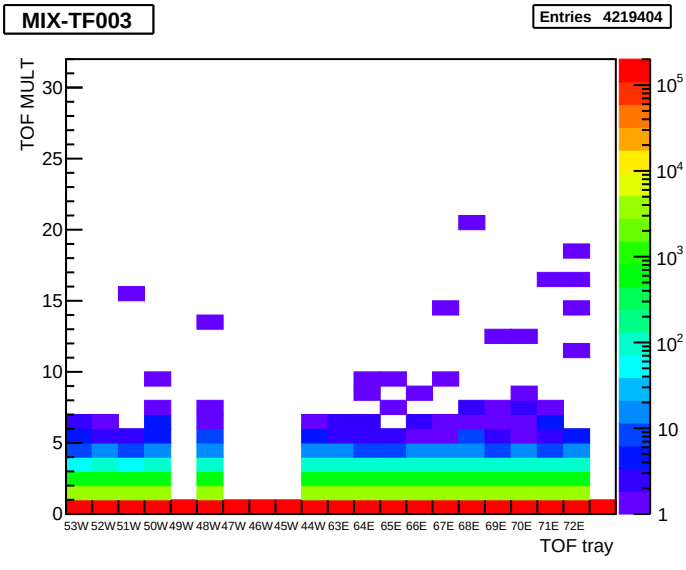

BunchId7Bit (TP UPCsingle)
Entries 18394
10^2
10
1
0
20
40
60
80
100
120

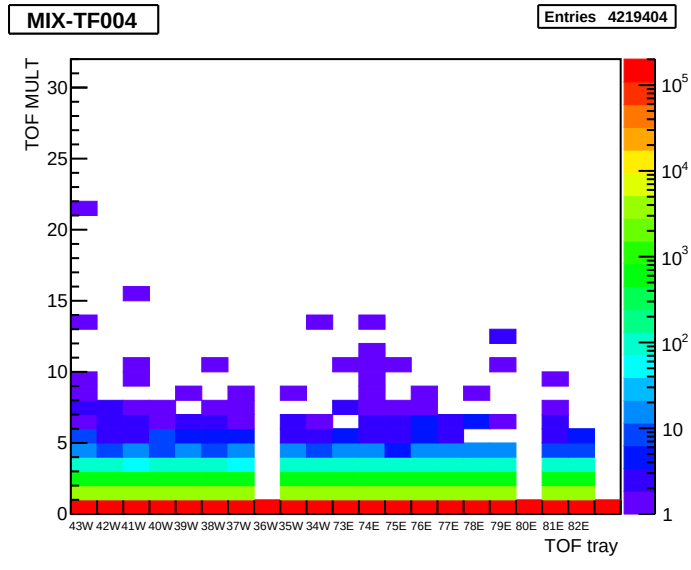

BunchId7Bit (VPD-TAC)
Entries 98027
10^3
0
20
40
60
80
100
120

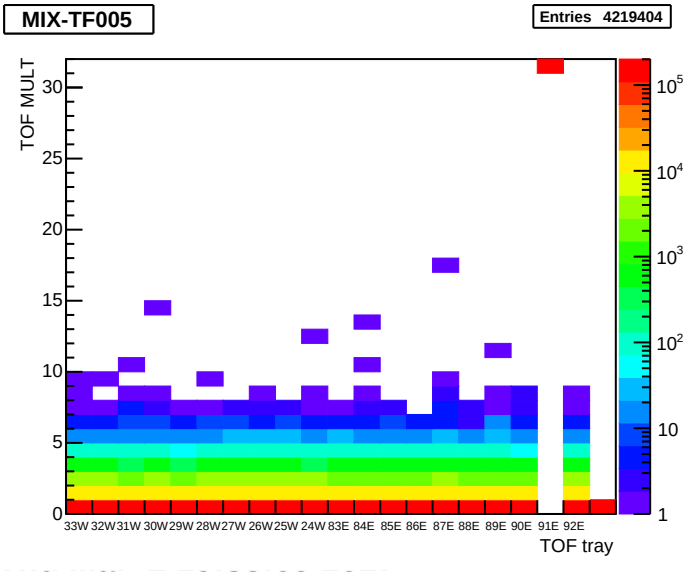

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

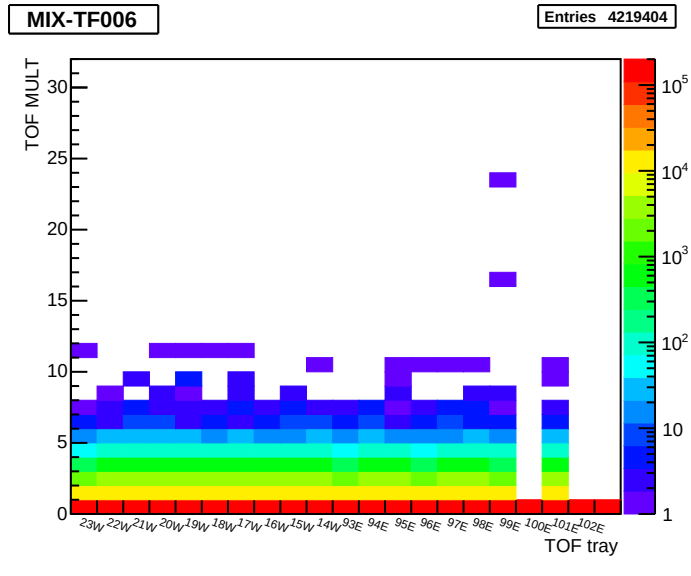

MIX-TF001
Entries 4219404
TOF MULT
TOF tray

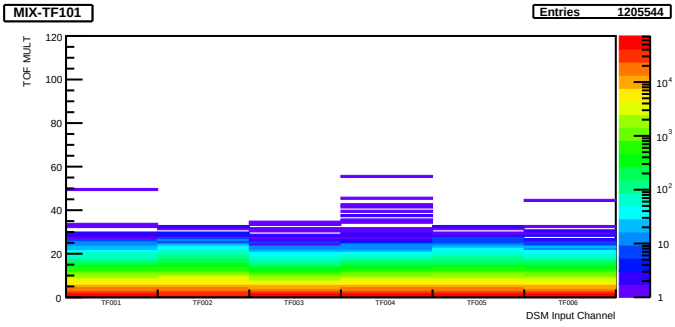

MIX-TF002
Entries 4219404
TOF MULT
TOF tray

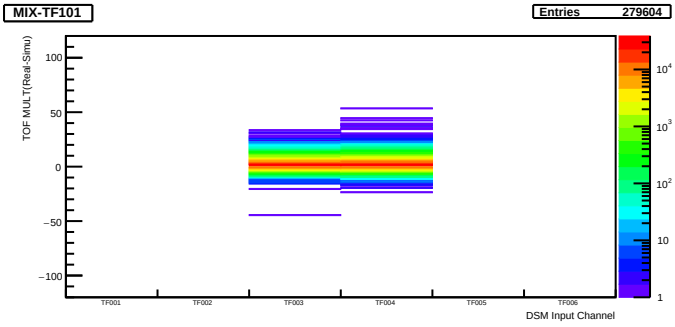

MIX-TF003
Entries 4219404
TOF MULT
TOF tray

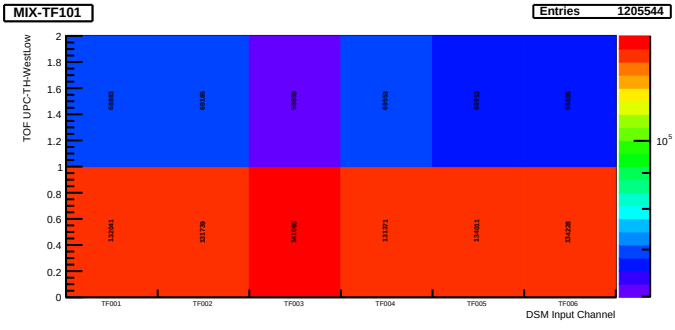

MIX-TF004
Entries 4219404
TOF MULT
TOF tray

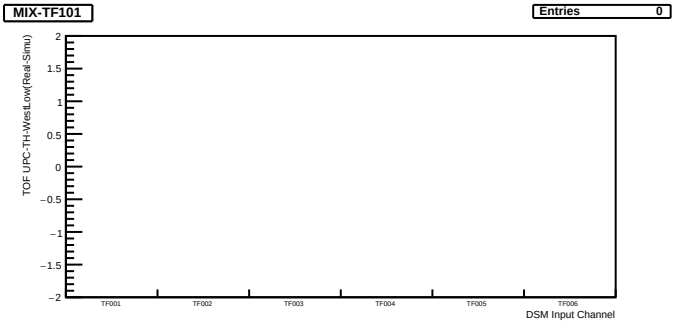

MIX-TF005
Entries 4219404
TOF MULT
TOF tray

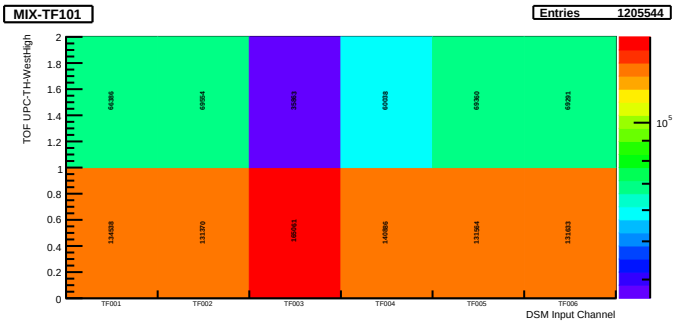

MIX-TF006
Entries 4219404
TOF MULT
TOF tray

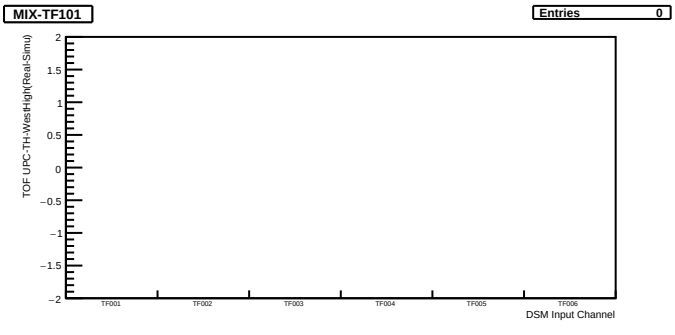

MIX-TF101
Entries 1205544
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

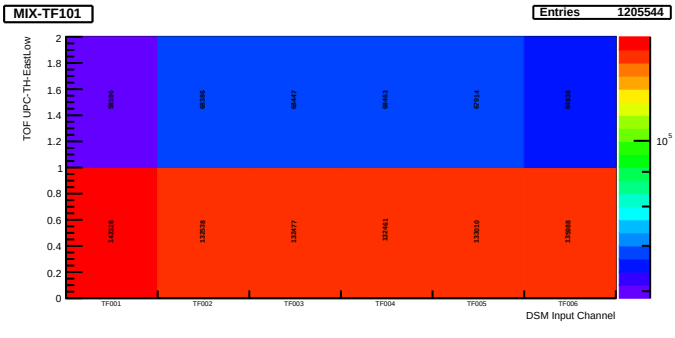

MIX-TF101
Entries 279604
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

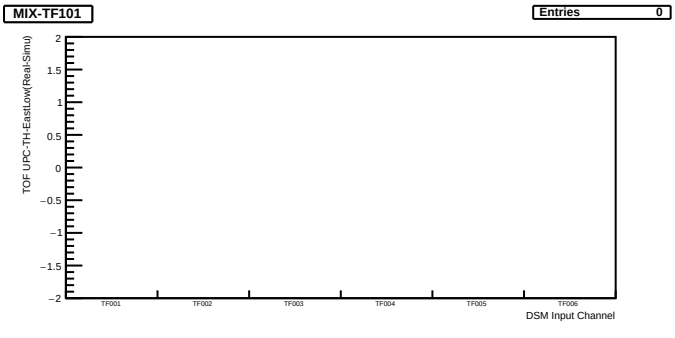

MIX-TF101
Entries 1205544
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

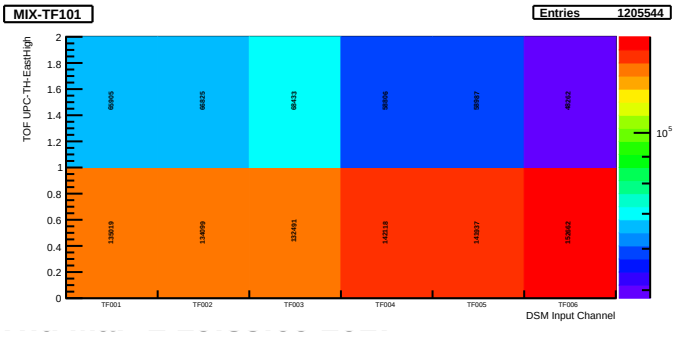

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

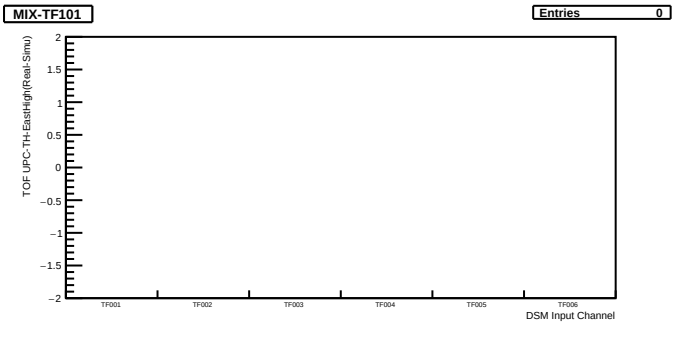

MIX-TF101
Entries 1205544
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

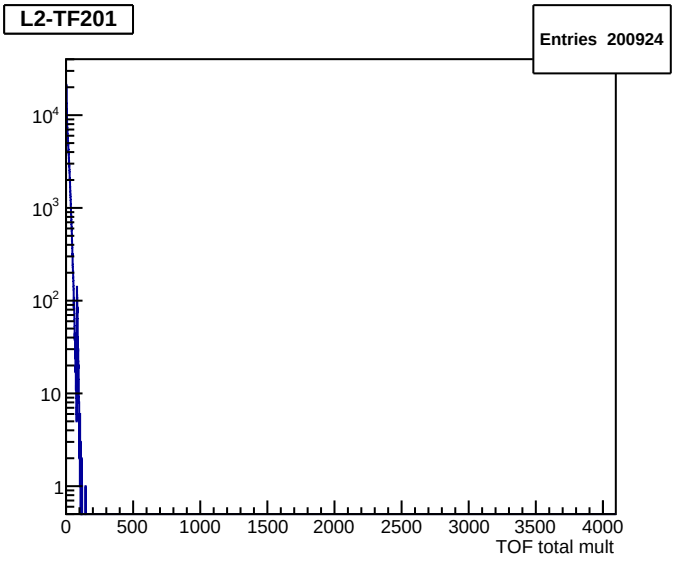

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

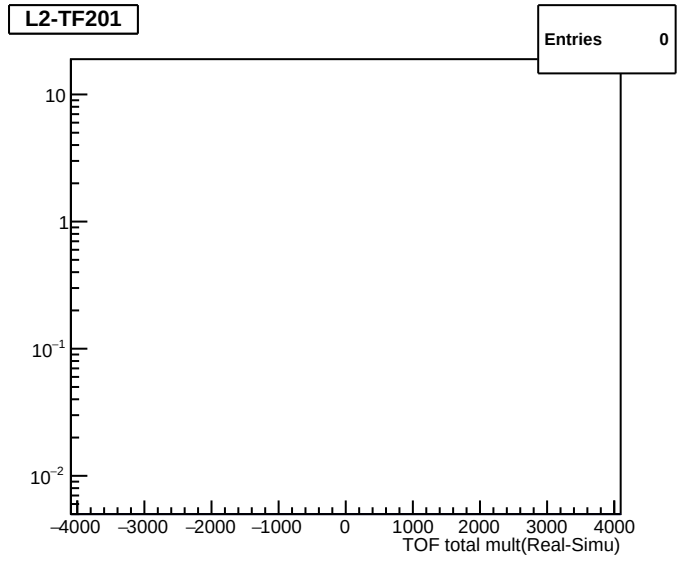

MIX-TF101
Entries 1205544
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

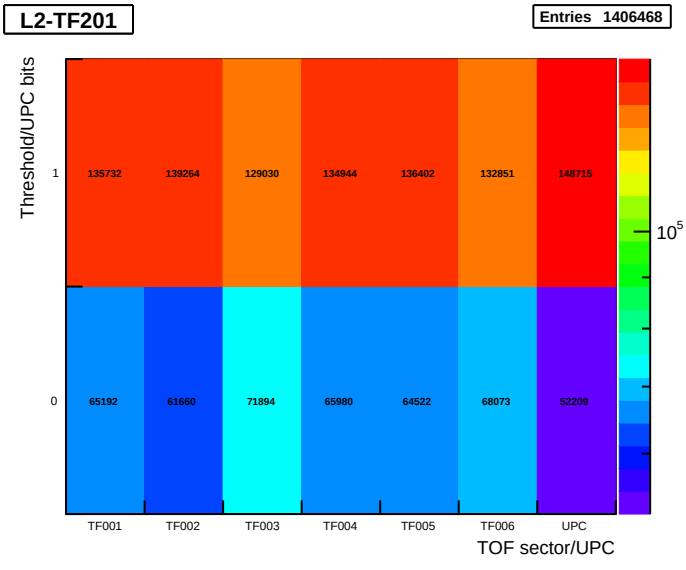

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

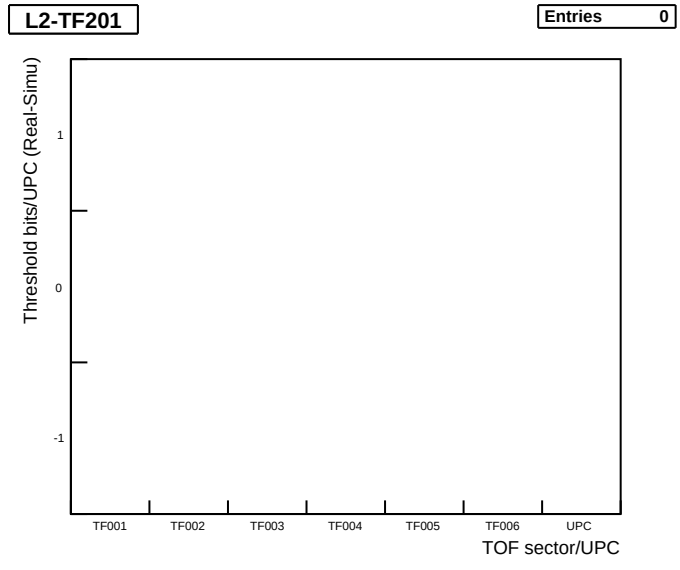

MIX-TF101
Entries 1205544
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

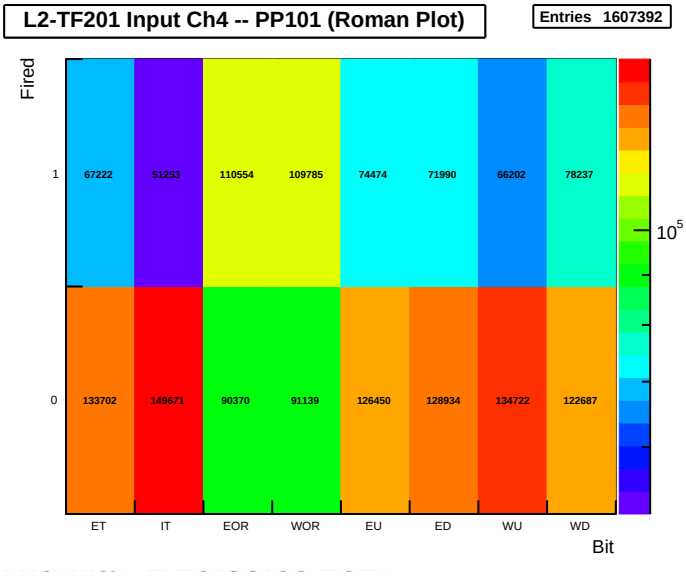

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

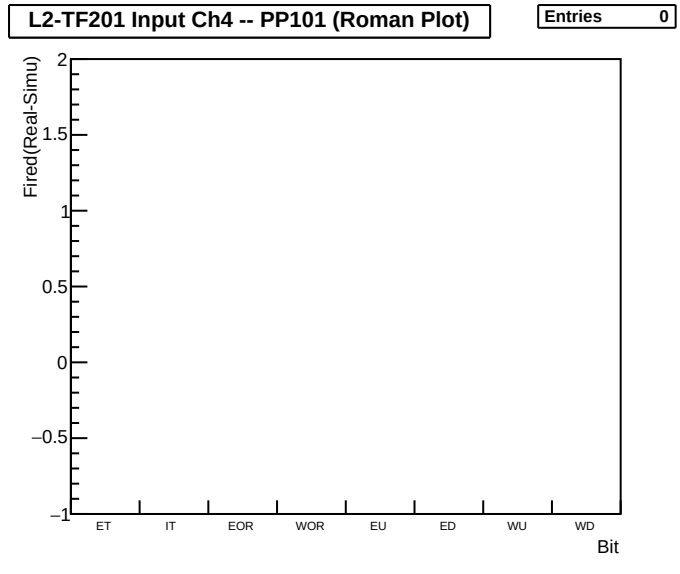

L2-TF201
Entries 200924
TOF total mult

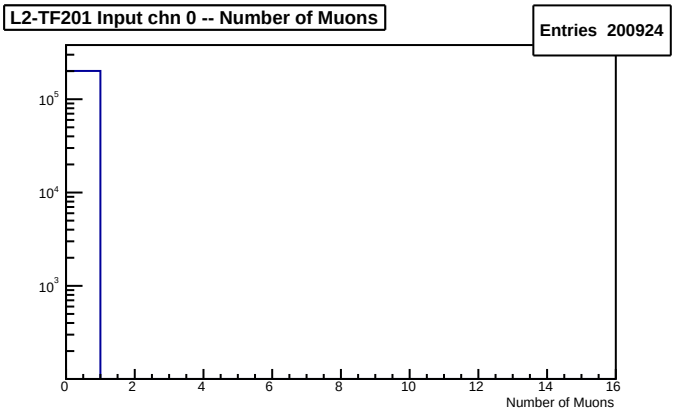

L2-TF201
Entries 0
TOF total mult(Real-Simu)

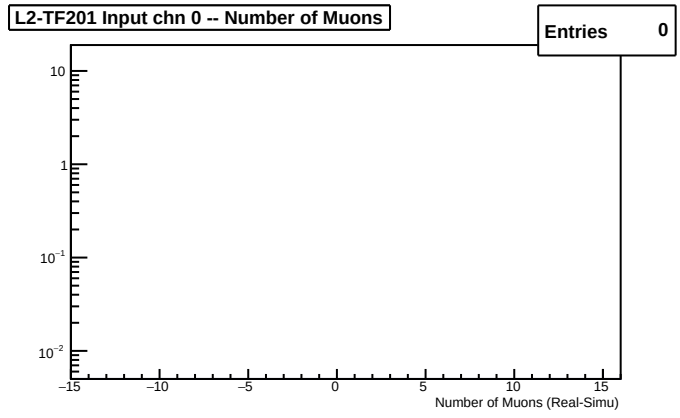

L2-TF201
Entries 1406468
Threshold/UPC bits
135732
139264
129030
134944
136402
132851
148715
65192
61660
71894
65980
64522
68073
52209
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

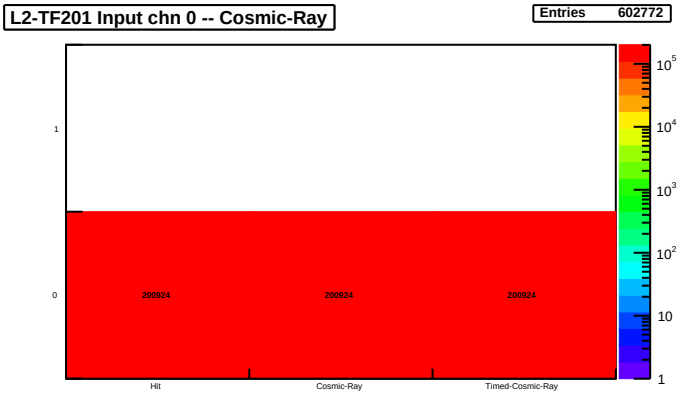

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

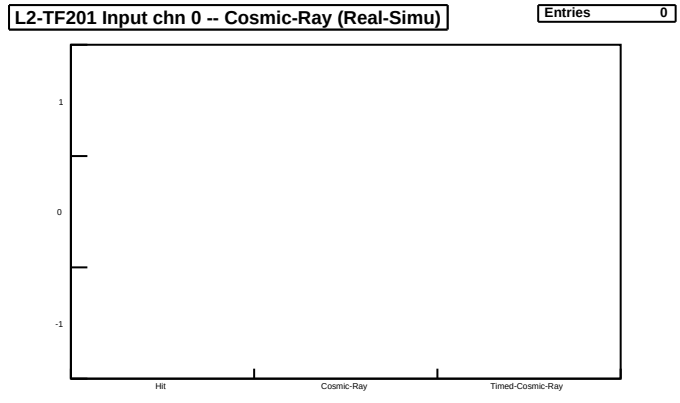

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1607392
Fired
67222
51253
110554
109785
74474
71990
66202
78237
133702
149671
90370
91139
126450
128934
134722
122687
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

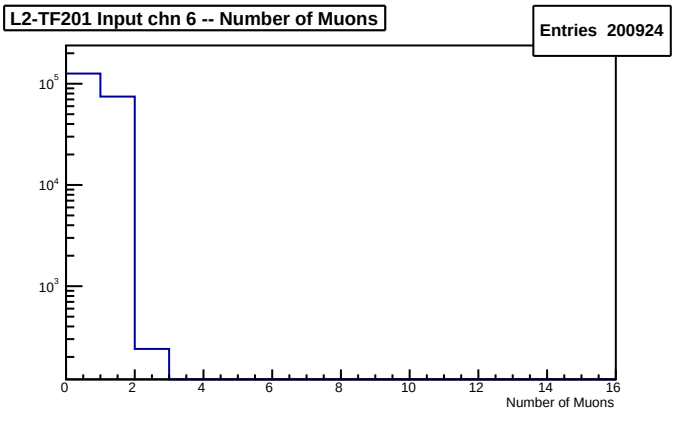

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

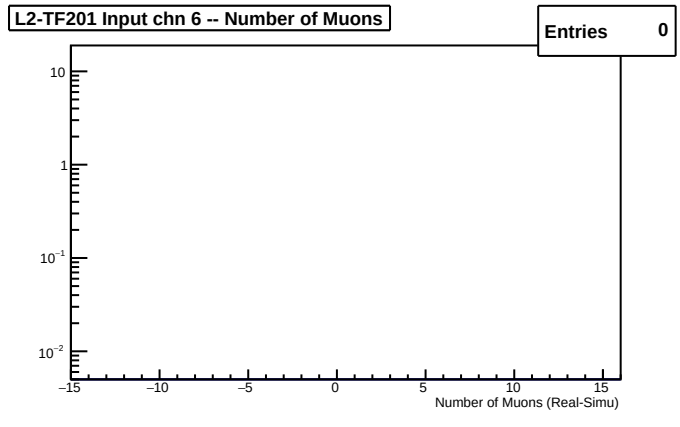

L2-TF201 Input chn 0 -- Number of Muons
Entries 200924
Number of Muons

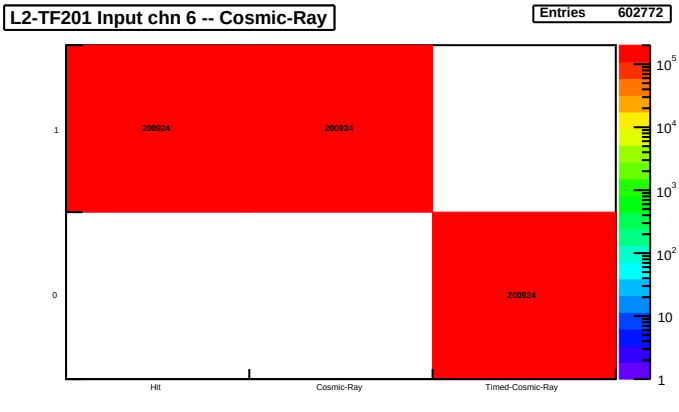

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

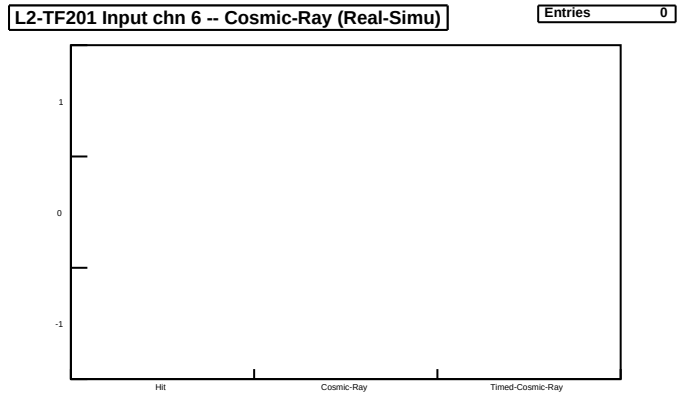

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 602772
200924
200924
200924
Hit
Cosmic-Ray
Timed-Cosmic-Ray

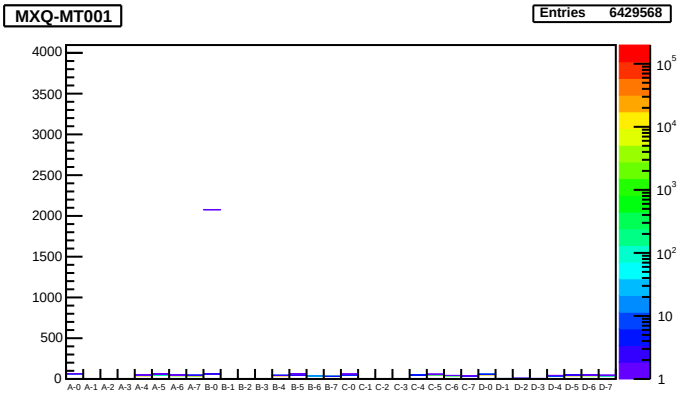

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

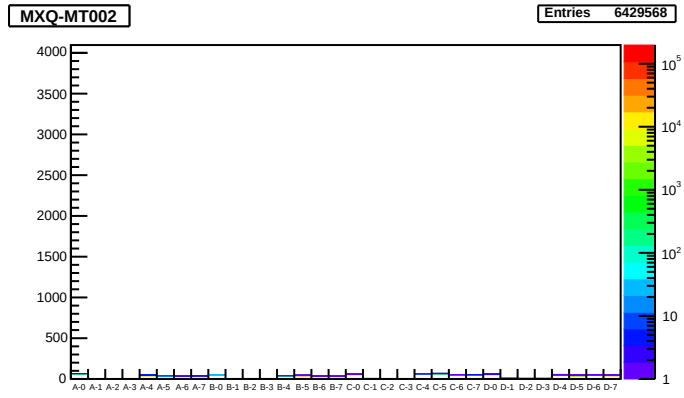

L2-TF201 Input chn 6 -- Number of Muons
Entries 200924
Number of Muons

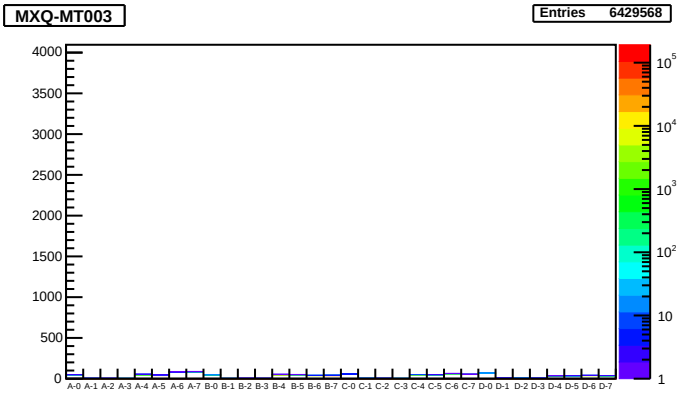

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

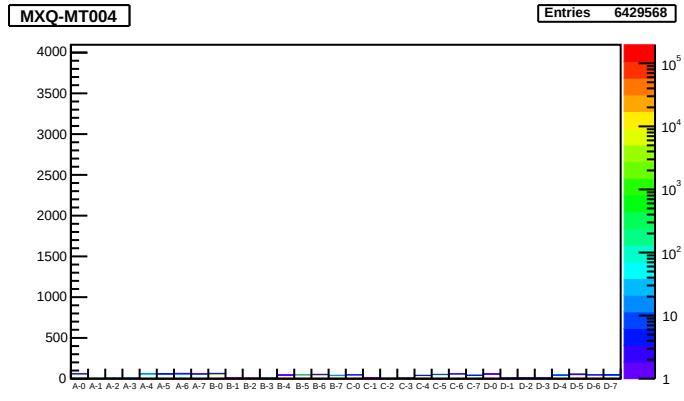

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 602772
200924
200924
200924
Hit
Cosmic-Ray
Timed-Cosmic-Ray

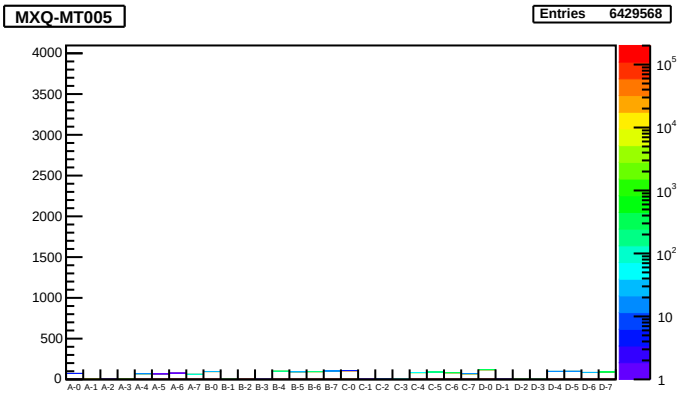

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

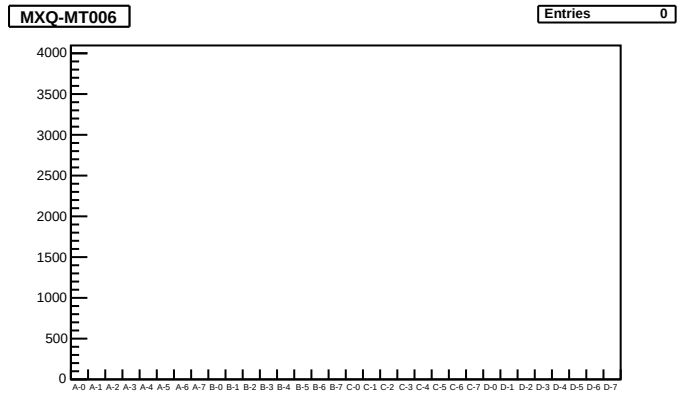

MXQ-MT001
Entries 6429568

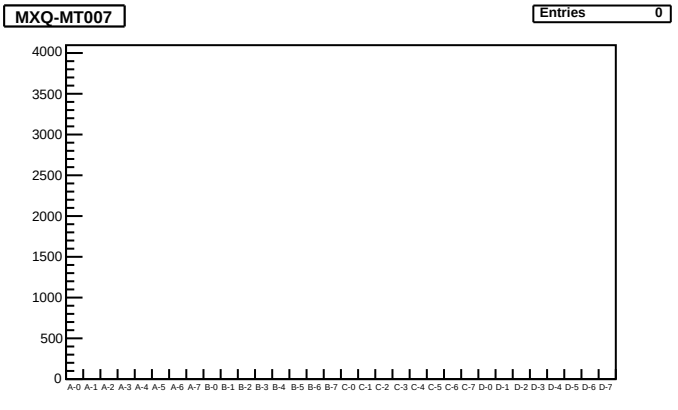

MXQ-MT002
Entries 6429568

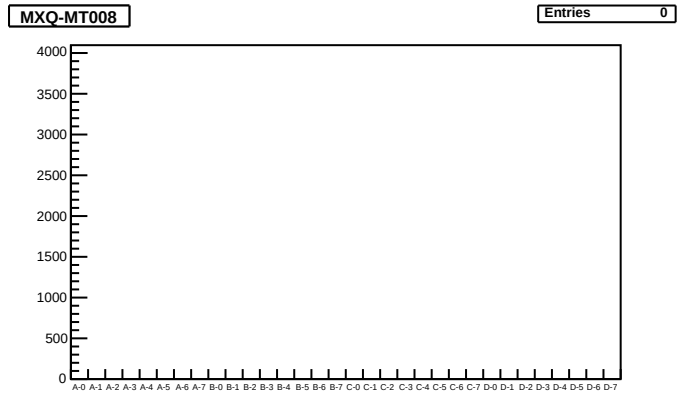

MXQ-MT003
Entries 6429568

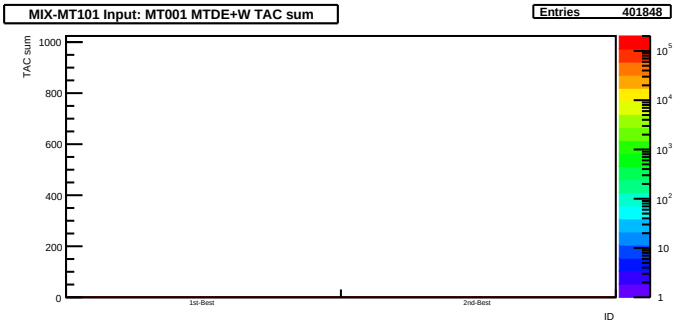

MXQ-MT004
Entries 6429568

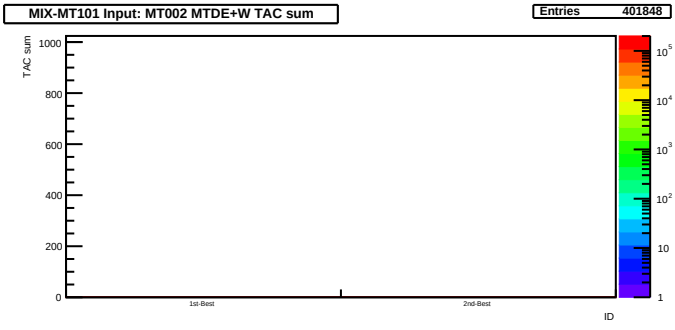

MXQ-MT005
Entries 6429568

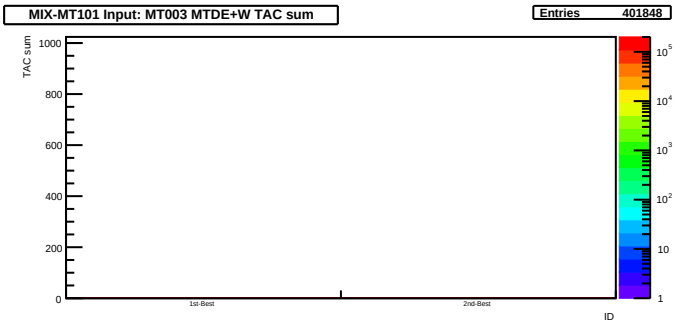

MXQ-MT006
Entries 0

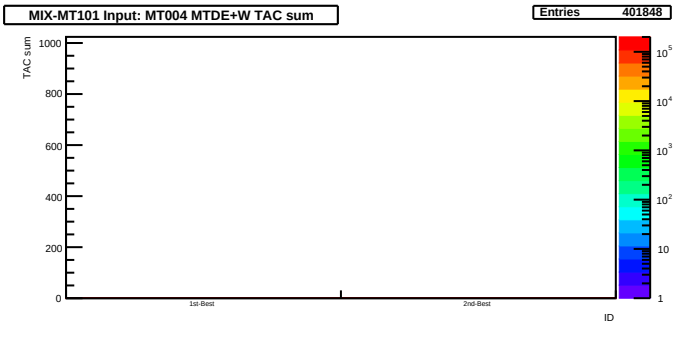

MXQ-MT007
Entries 0

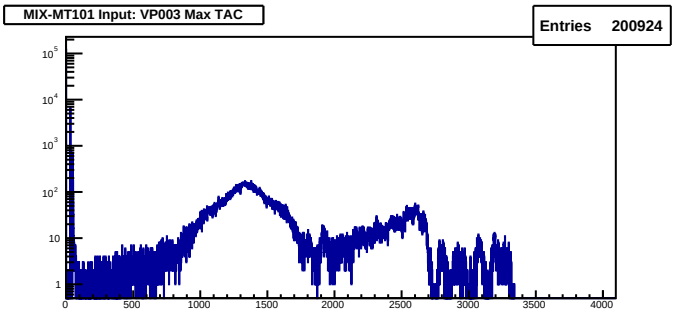

MXQ-MT008
Entries 0

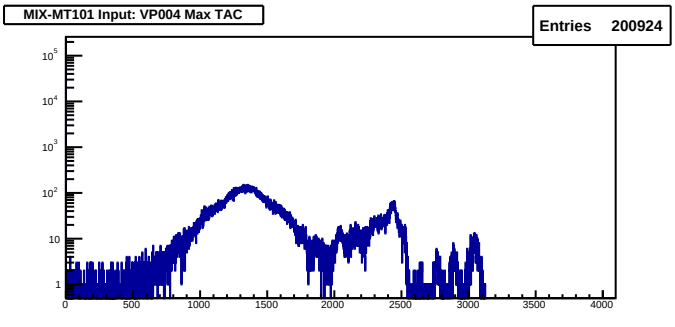

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 401848
TAC sum
1st-Best
2nd-Best
ID

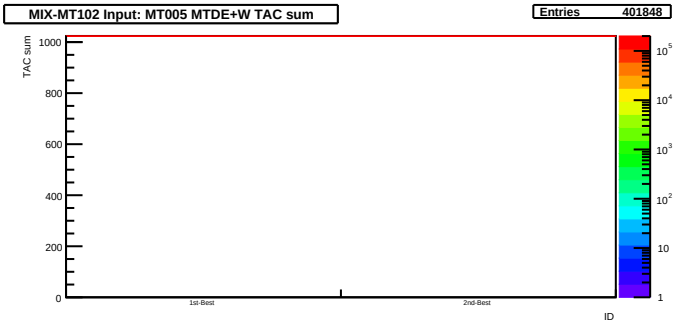

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 401848
TAC sum
1st-Best
2nd-Best
ID

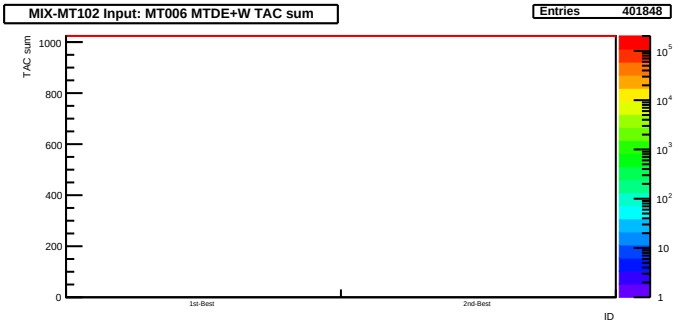

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 401848
TAC sum
1st-Best
2nd-Best
ID

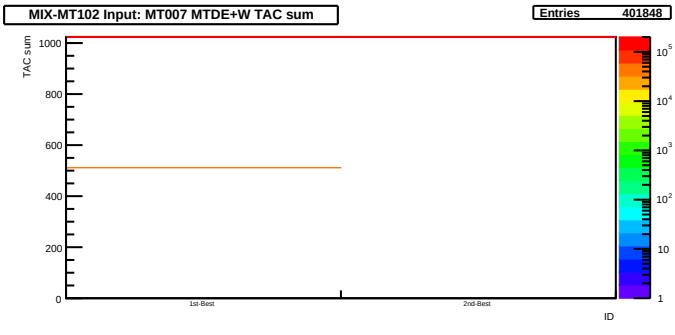

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 401848
TAC sum
1st-Best
2nd-Best
ID

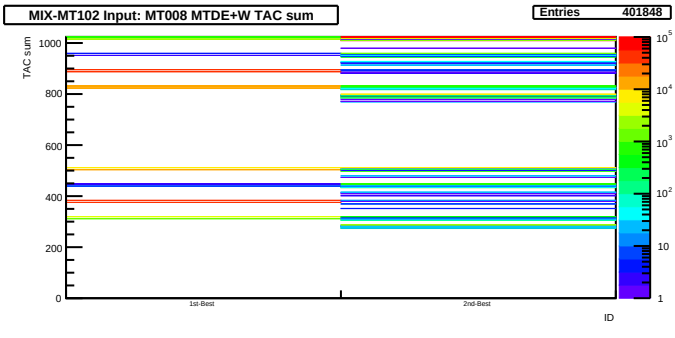

MIX-MT101 Input: VP003 Max TAC
Entries 200924

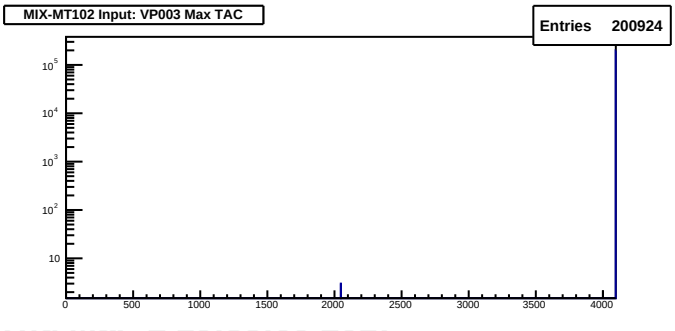

MIX-MT101 Input: VP004 Max TAC
Entries 200924

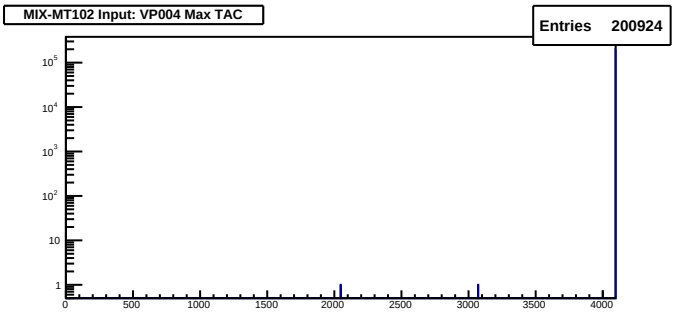

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 401848
TAC sum
1st-Best
2nd-Best
ID

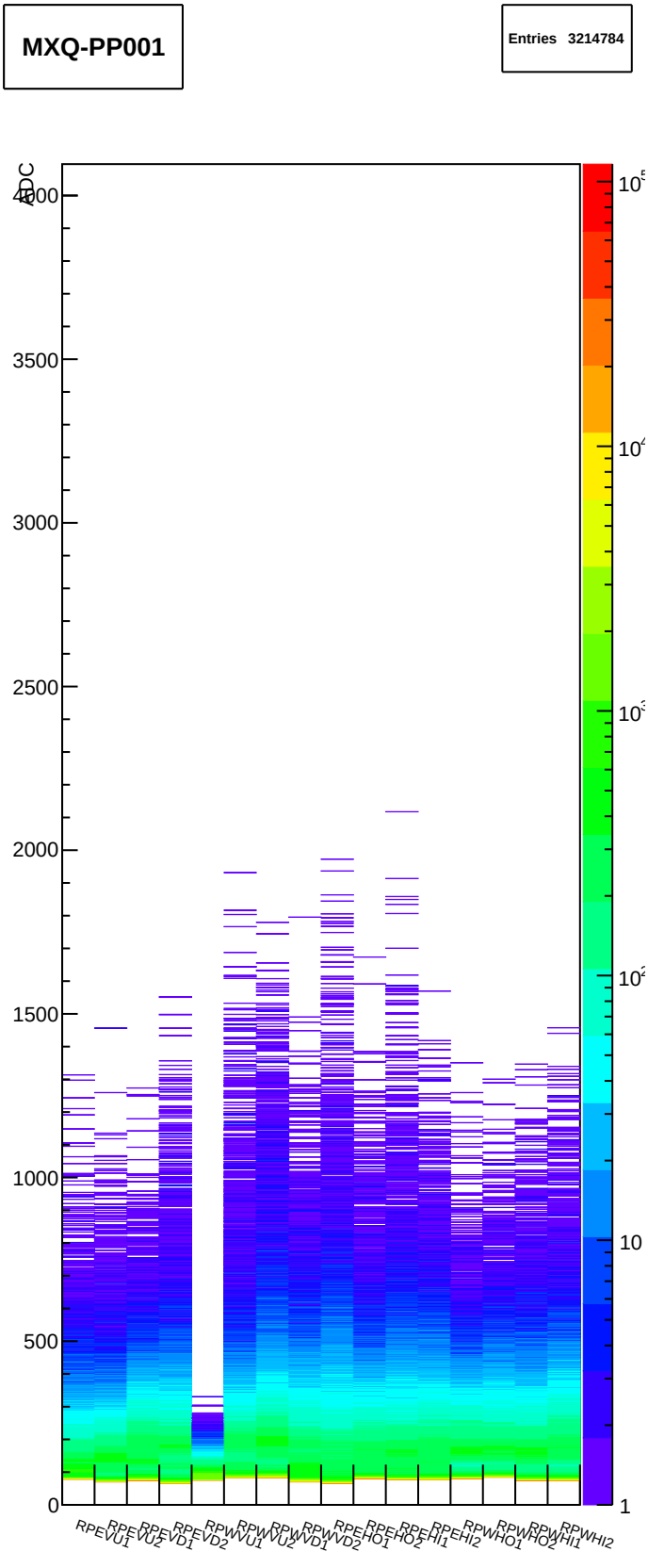

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 401848
TAC sum
1st-Best
2nd-Best
ID

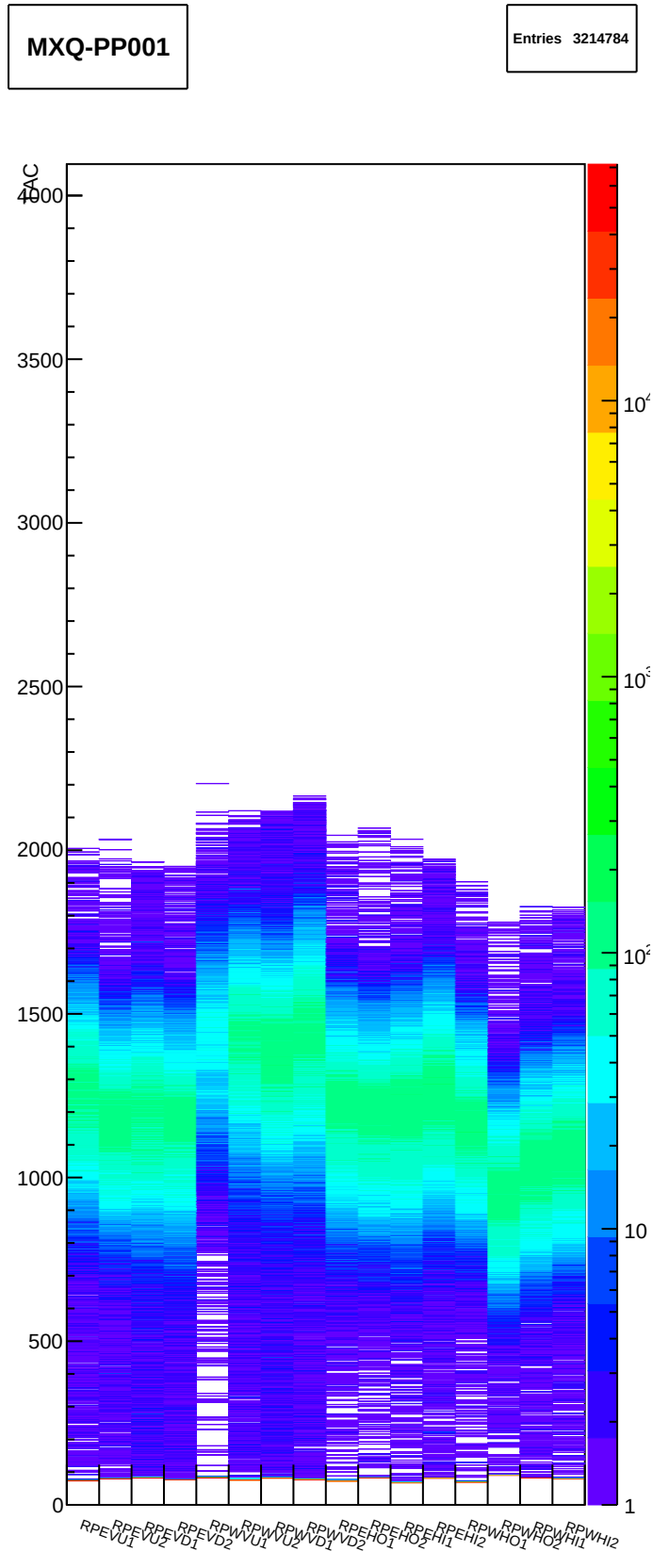

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 401848
TAC sum
1st-Best
2nd-Best
ID

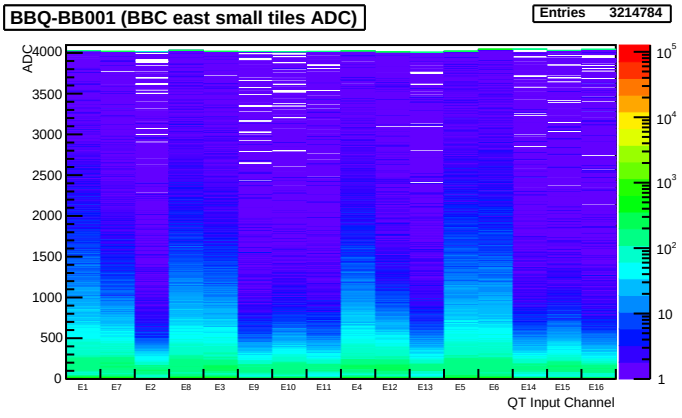

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 401848
TAC sum
1st-Best
2nd-Best
ID

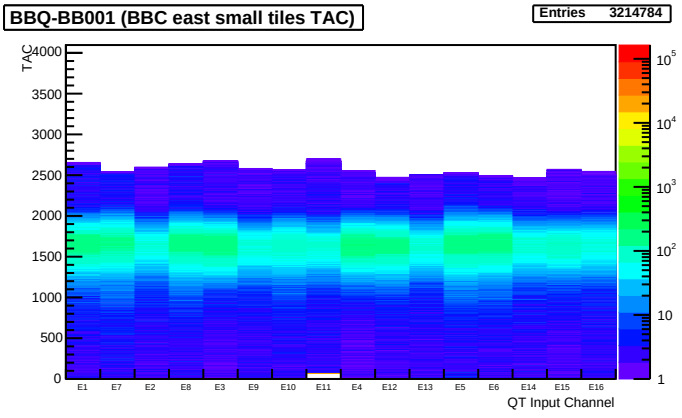

MIX-MT102 Input: VP003 Max TAC
Entries 200924

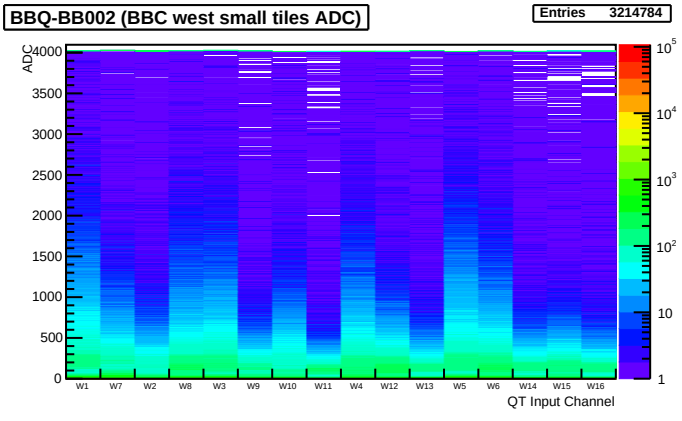

MIX-MT102 Input: VP004 Max TAC
Entries 200924

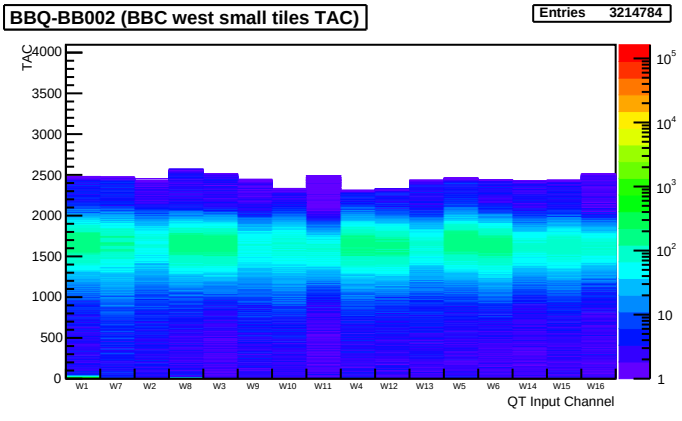

MXQ-PP001
Entries 3214784
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

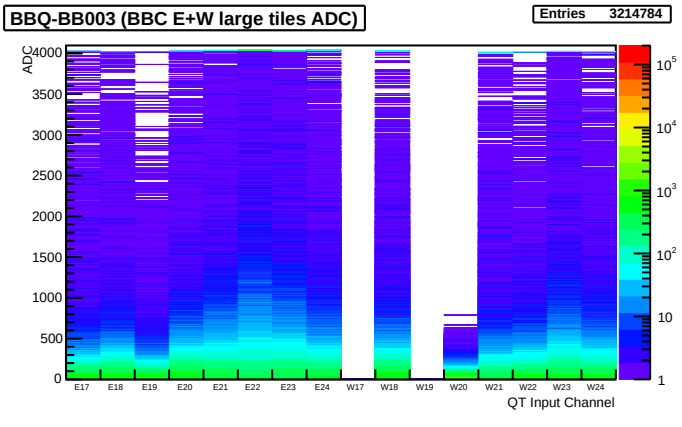

MXQ-PP001
Entries 3214784
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

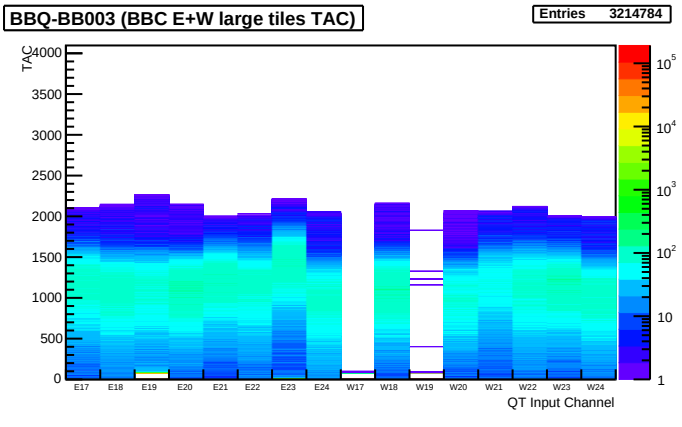

BBQ-BB001 (BBC east small tiles ADC)
Entries 3214784
ADC
QT Input Channel

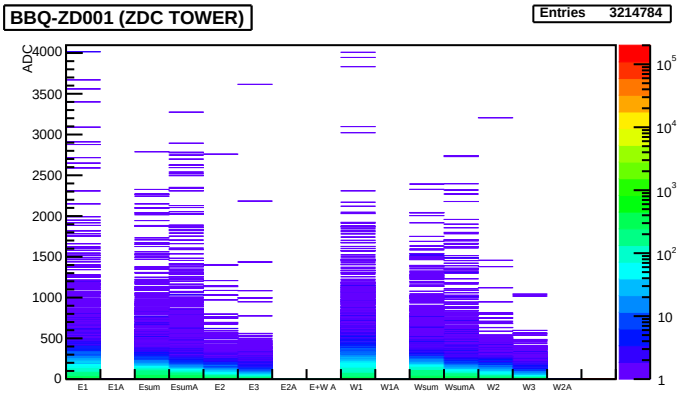

BBQ-BB001 (BBC east small tiles TAC)
Entries 3214784
TAC
QT Input Channel

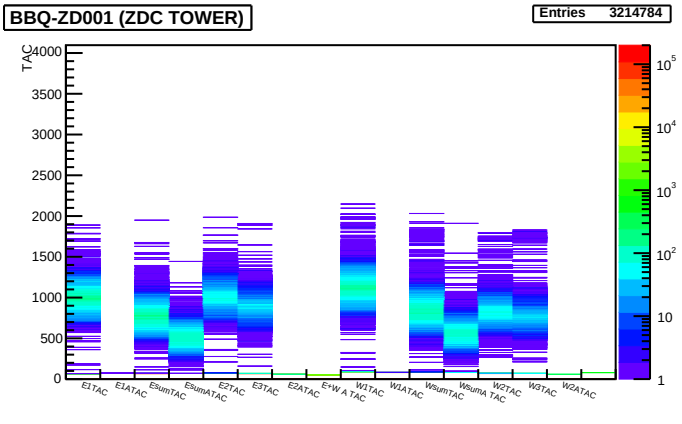

BBQ-BB002 (BBC west small tiles ADC)
Entries 3214784
ADC
QT Input Channel

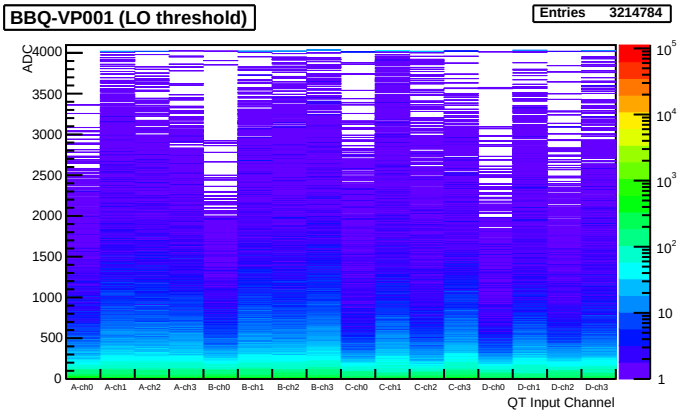

BBQ-BB002 (BBC west small tiles TAC)
Entries 3214784
TAC
QT Input Channel

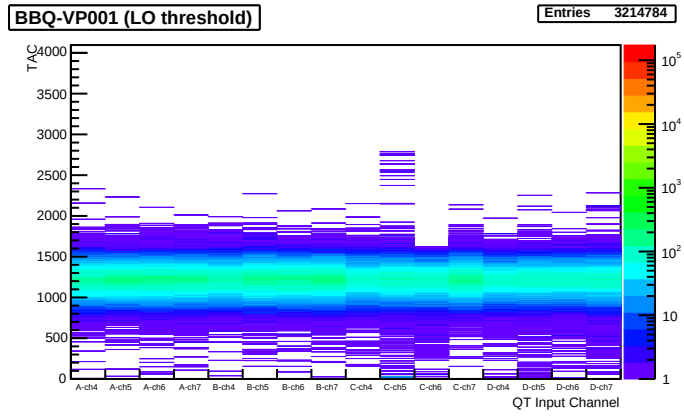

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3214784
ADC
QT Input Channel

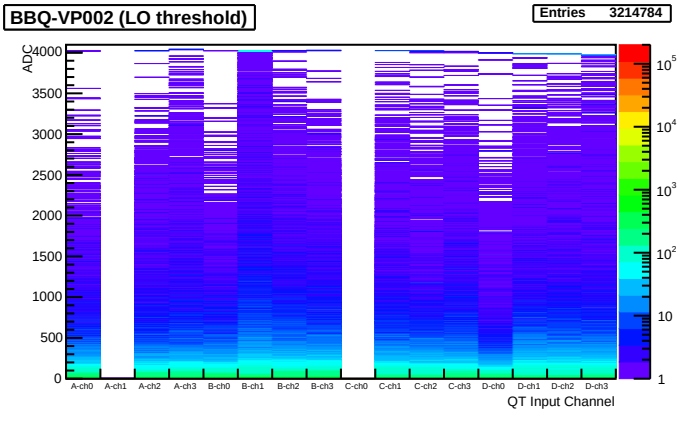

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3214784
TAC
QT Input Channel

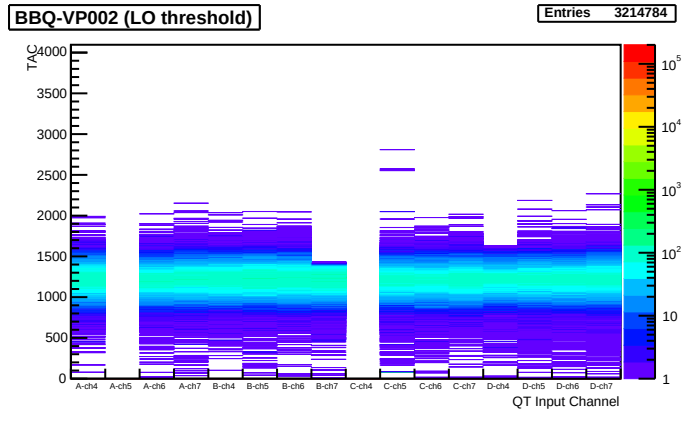

BBQ-ZD001 (ZDC TOWER)
Entries 3214784
ADC

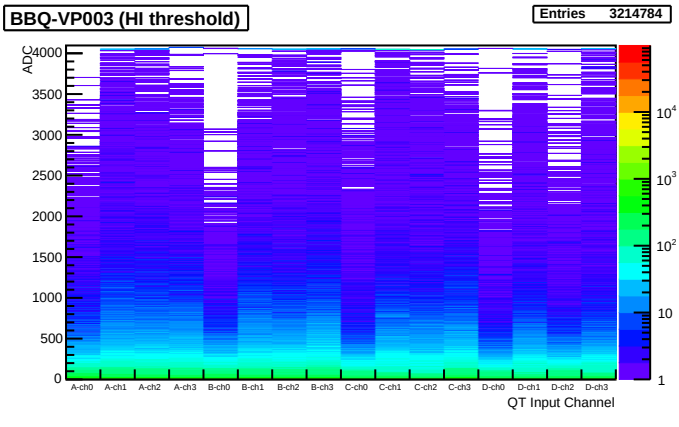

BBQ-ZD001 (ZDC TOWER)
Entries 3214784
TAC

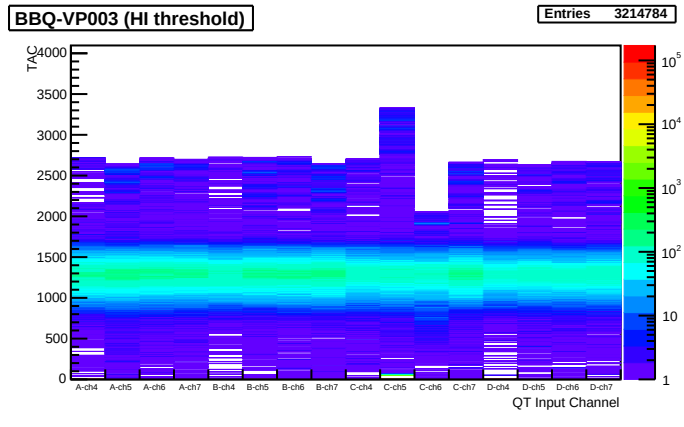

BBQ-VP001 (LO threshold)
Entries 3214784
ADC
QT Input Channel

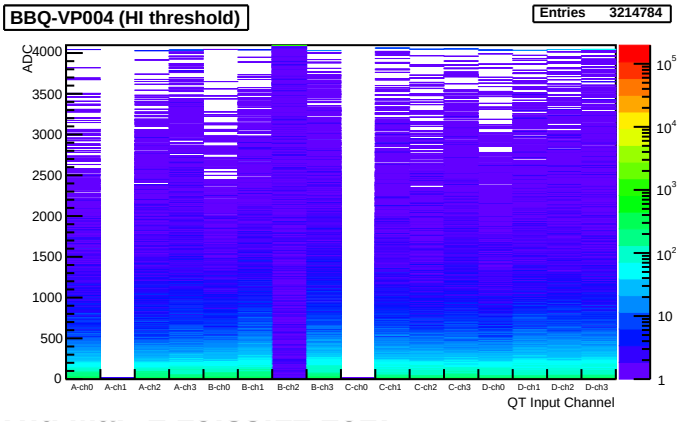

BBQ-VP001 (LO threshold)
Entries 3214784
TAC
QT Input Channel

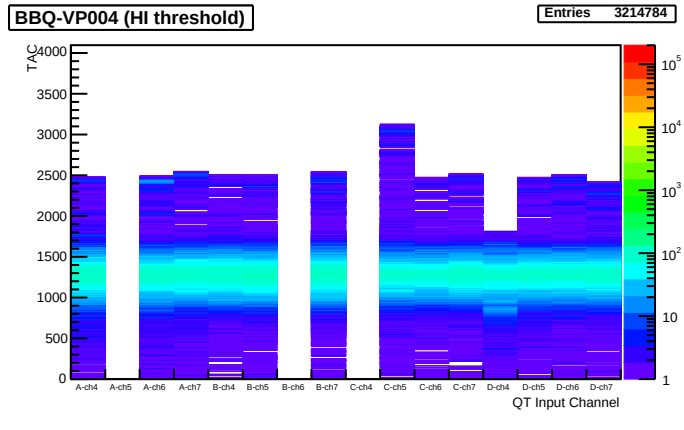

BBQ-VP002 (LO threshold)
Entries 3214784
ADC
QT Input Channel

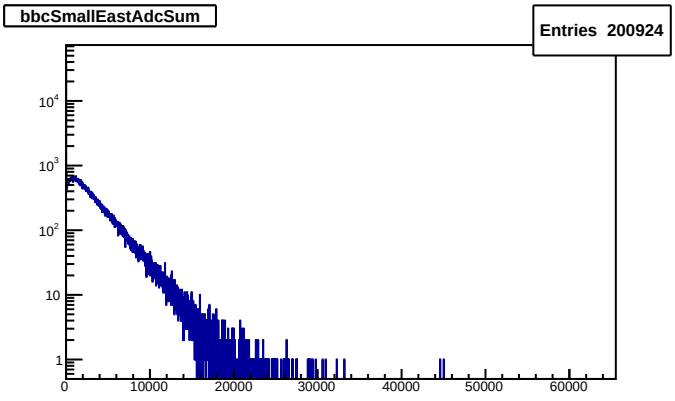

BBQ-VP002 (LO threshold)
Entries 3214784
TAC
QT Input Channel

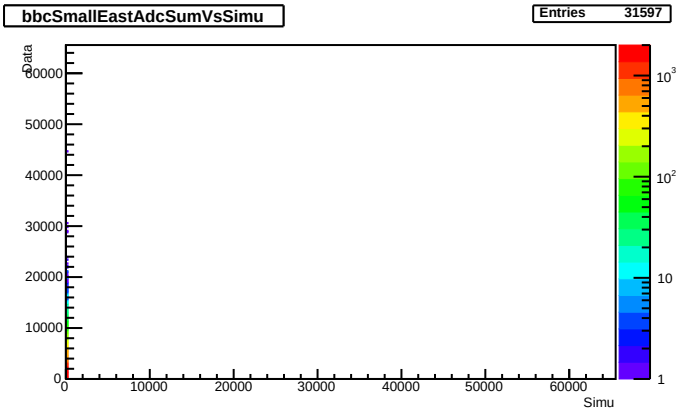

BBQ-VP003 (HI threshold)
Entries 3214784
ADC
QT Input Channel

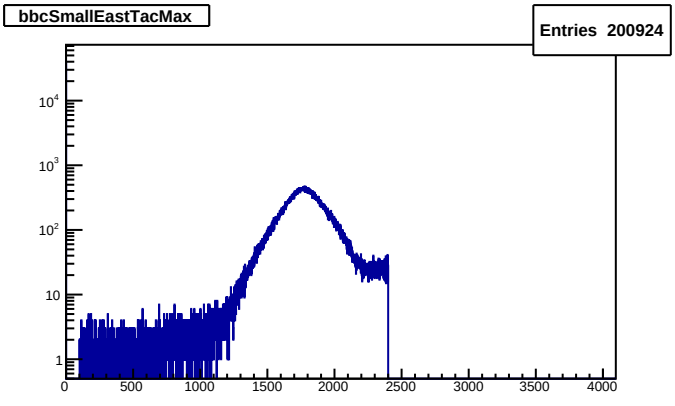

BBQ-VP003 (HI threshold)
Entries 3214784
TAC
QT Input Channel

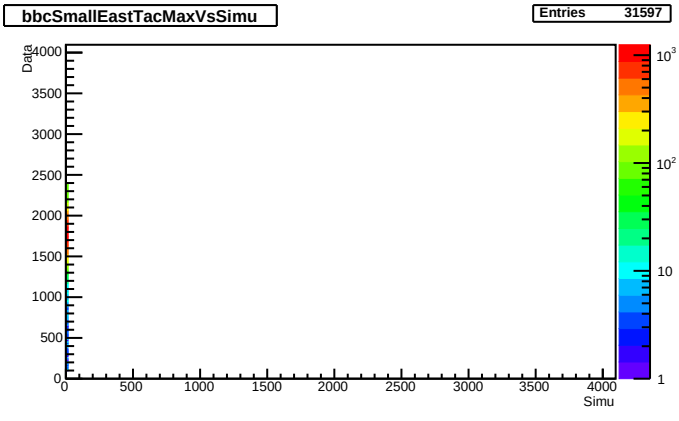

BBQ-VP004 (HI threshold)
Entries 3214784
ADC
QT Input Channel

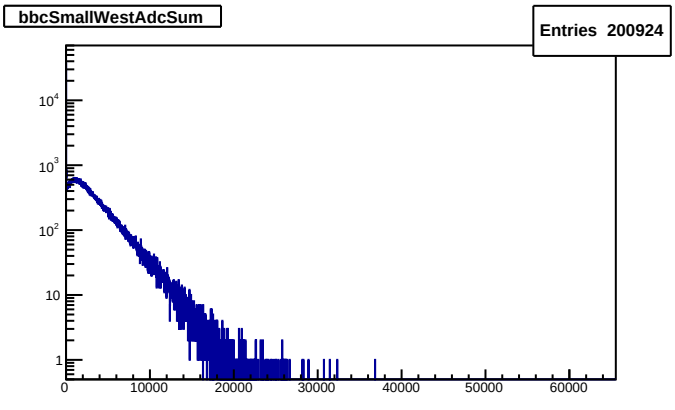

BBQ-VP004 (HI threshold)
Entries 3214784
TAC
QT Input Channel

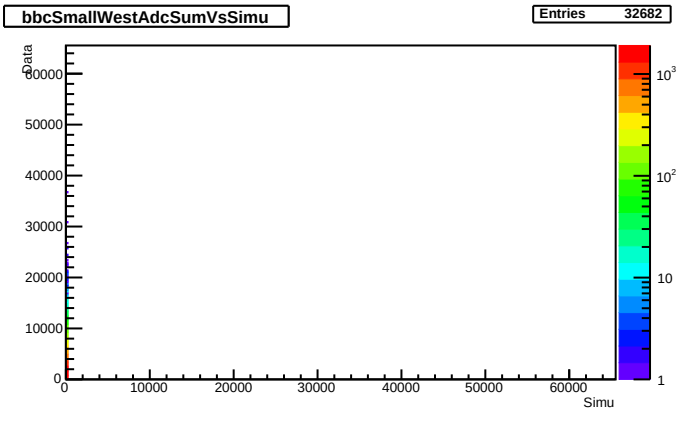

bbcSmallEastAdcSum
Entries 200924

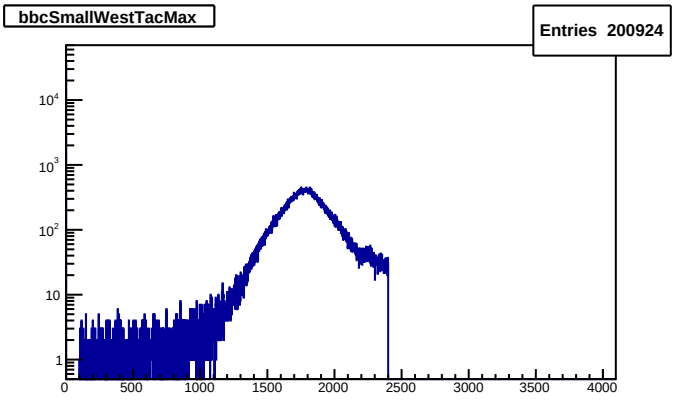

bbcSmallEastAdcSumVsSimu
Entries 31597
Data
Simu

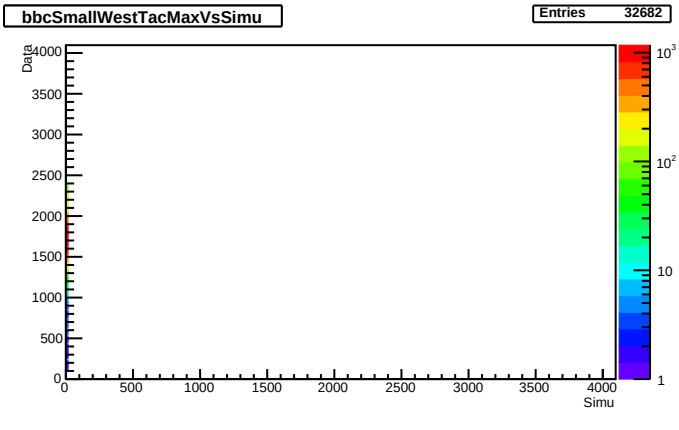

bbcSmallEastTacMax
Entries 200924

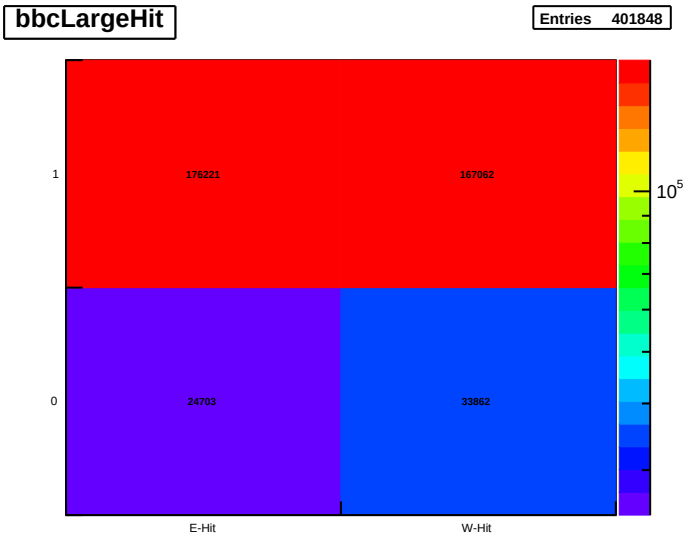

bbcSmallEastTacMaxVsSimu
Entries 31597
Data
Simu

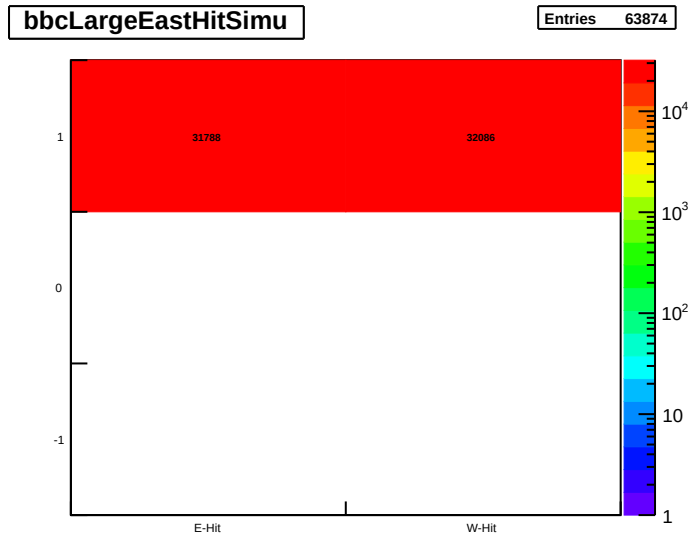

bbcSmallWestAdcSum
Entries 200924

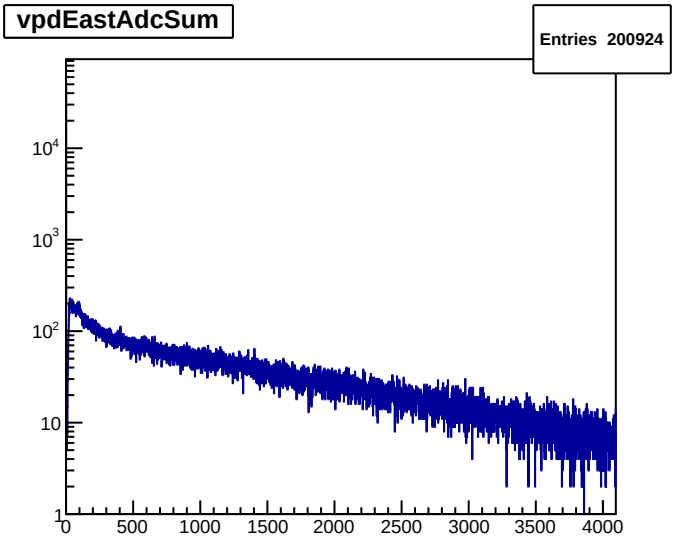

bbcSmallWestAdcSumVsSimu
Entries 32682
Data
Simu

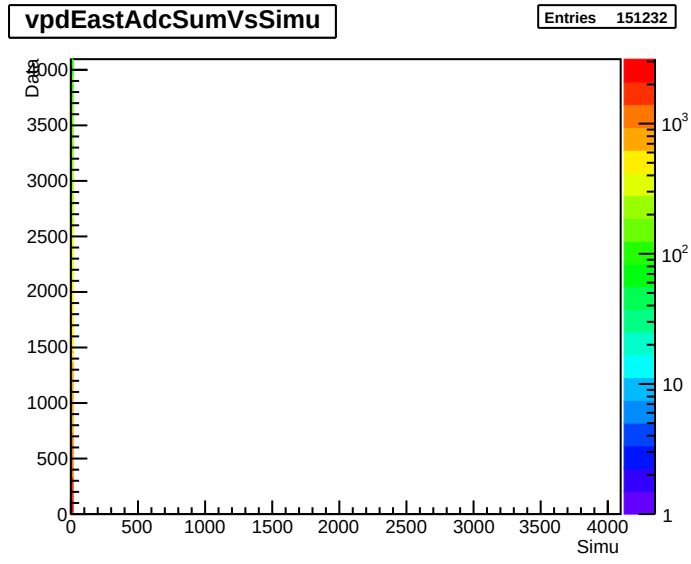

bbcSmallWestTacMax
Entries 200924

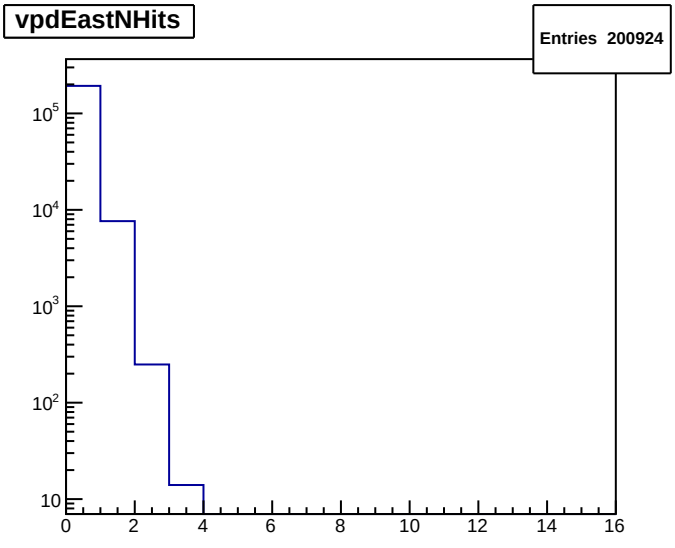

bbcSmallWestTacMaxVsSimu
Entries 32682
Data
Simu

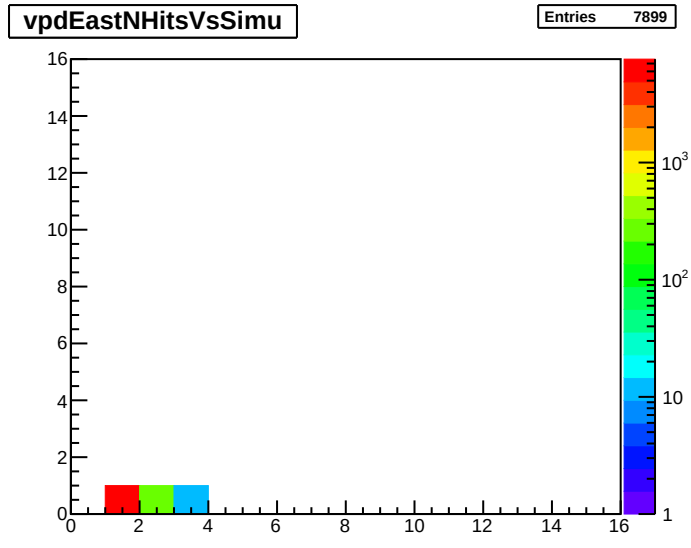

bbcLargeHit
Entries 401848
1
0
176221
167062
24703
33862
E-Hit
W-Hit
10^5

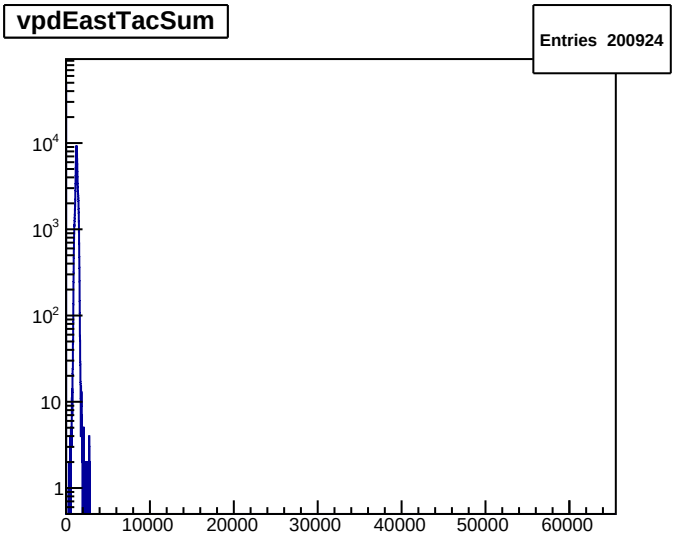

bbcLargeEastHitSimu
Entries 63874
1
0
-1
31788
32086
E-Hit
W-Hit
10^4
10^3
10^2
10
1

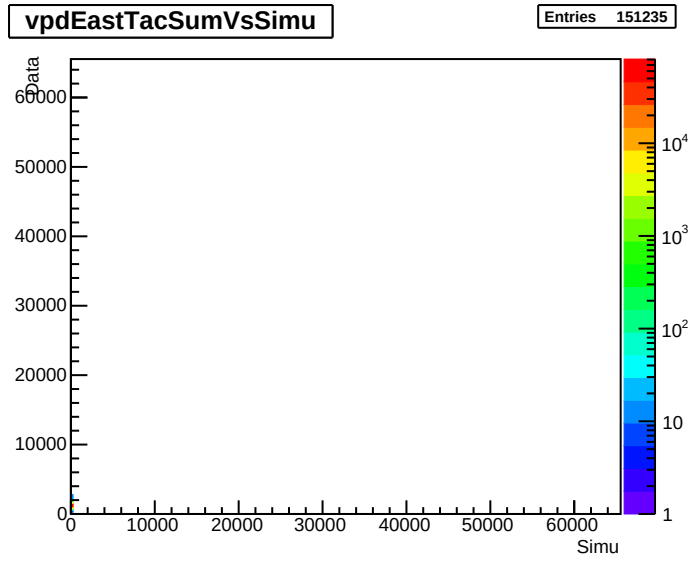

vpdEastAdcSum
Entries 200924

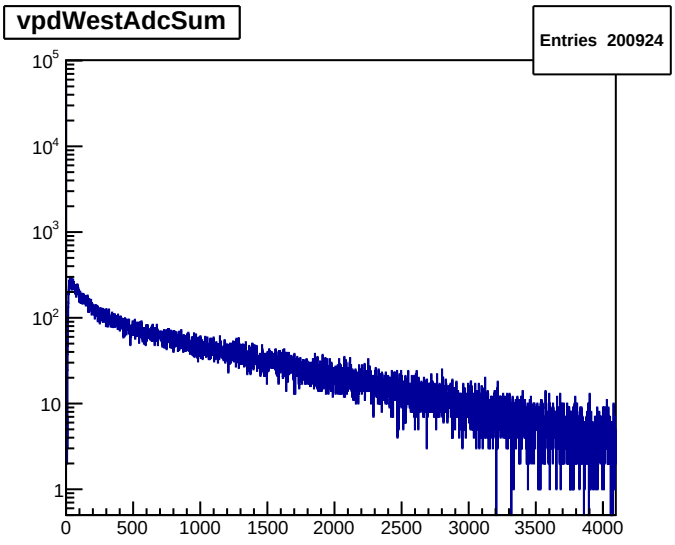

vpdEastAdcSumVsSimu
Entries 151232
Data
Simu

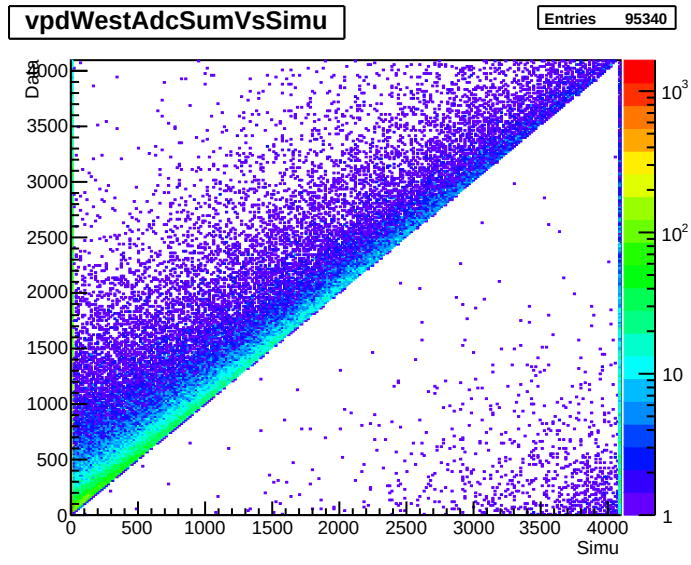

vpdEastNHits
Entries 200924

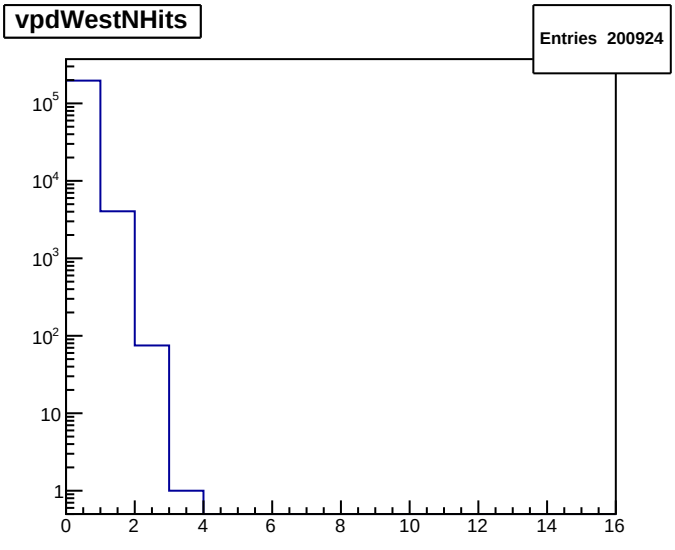

vpdEastNHitsVsSimu
Entries 7899

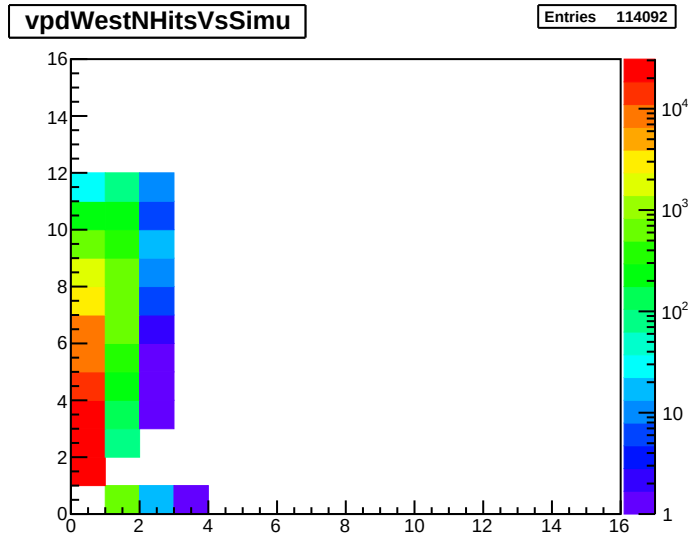

vpdEastTacSum
Entries 200924

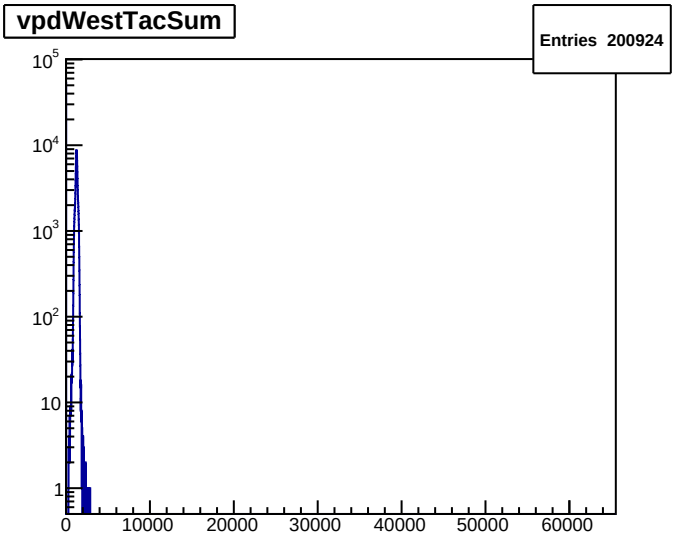

vpdEastTacSumVsSimu
Entries 151235
Data
Simu

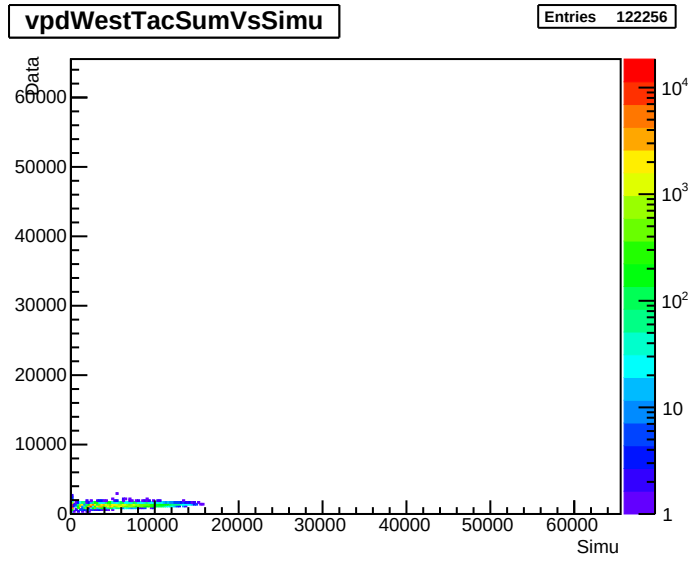

vpdWestAdcSum
Entries 200924

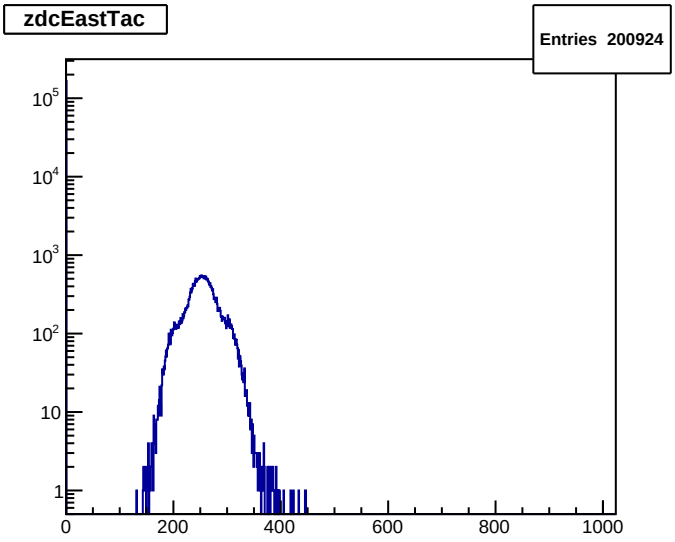

vpdWestAdcSumVsSimu
Entries 95340
Data
Simu

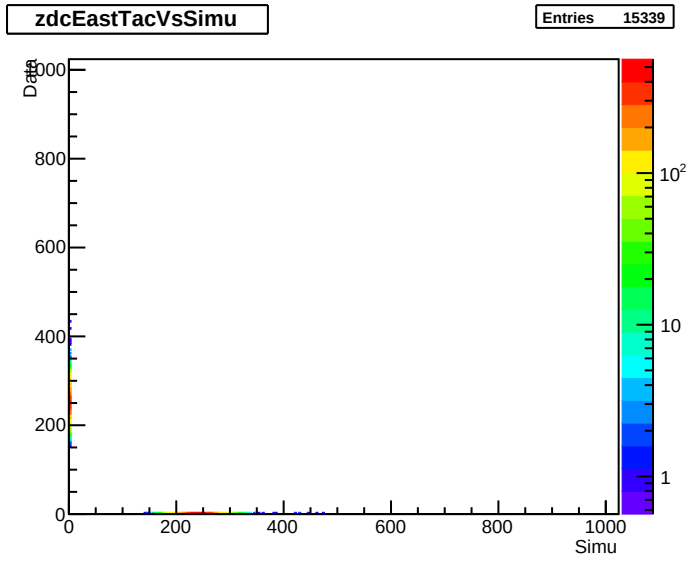

vpdWestNHits
Entries 200924

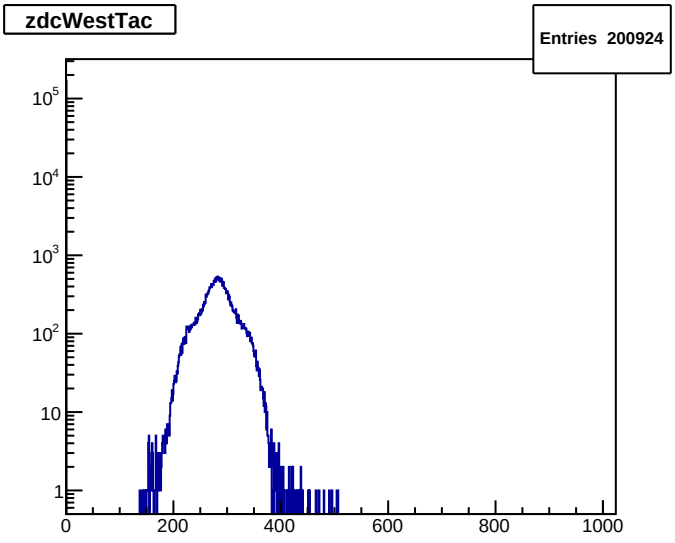

vpdWestNHitsVsSimu
Entries 114092

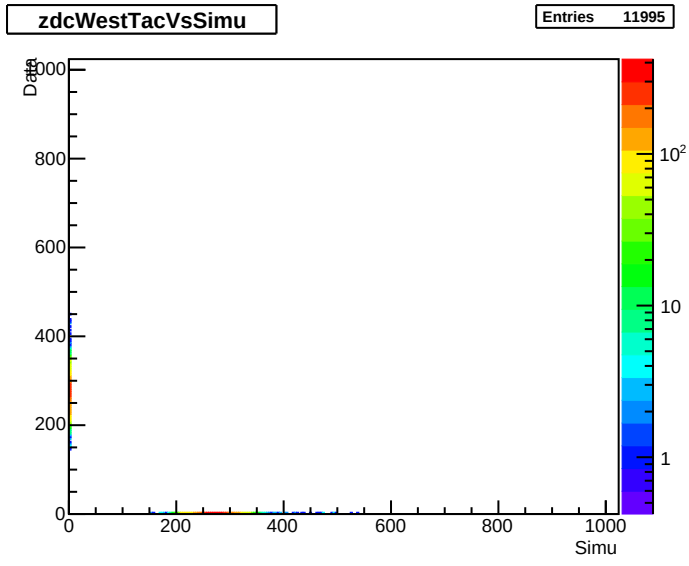

vpdWestTacSum
Entries 200924

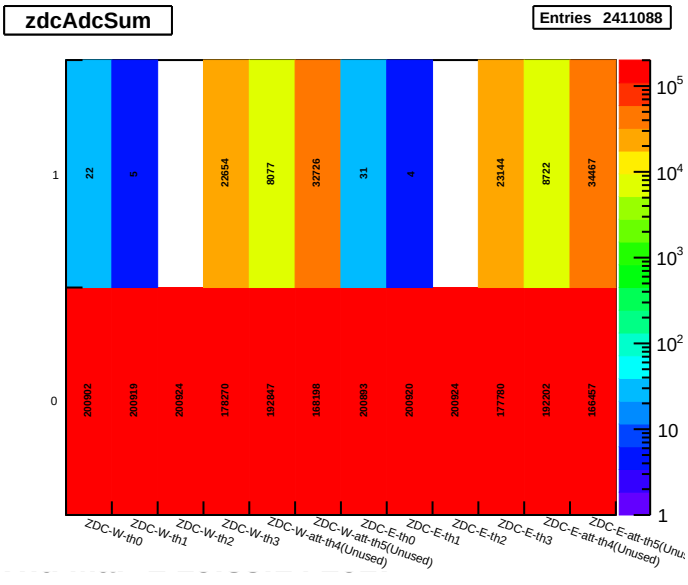

vpdWestTacSumVsSimu
Entries 122256
Data
Simu

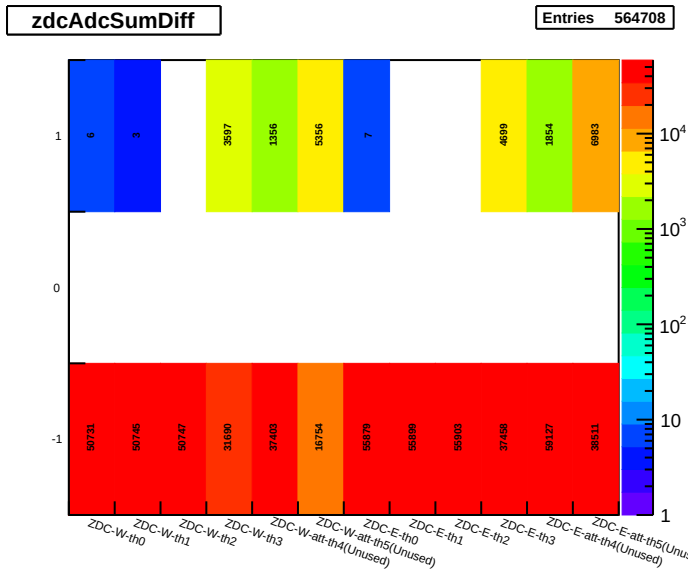

zdcEastTac
Entries 200924

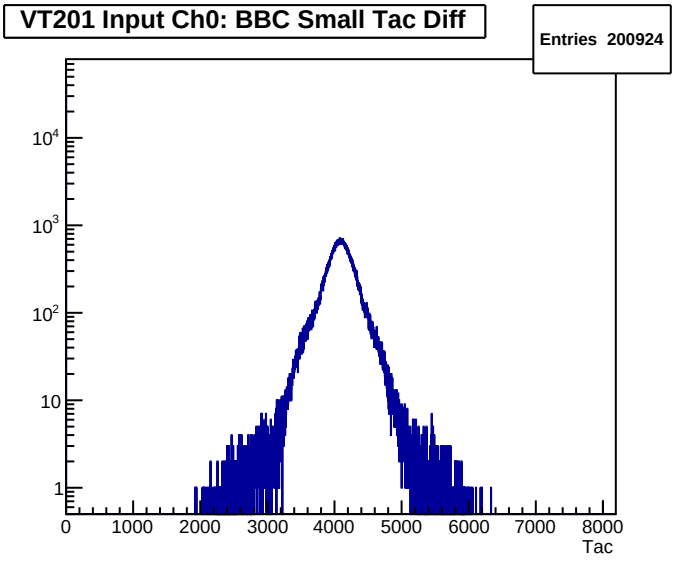

zdcEastTacVsSimu
Entries 15339
Data
Simu

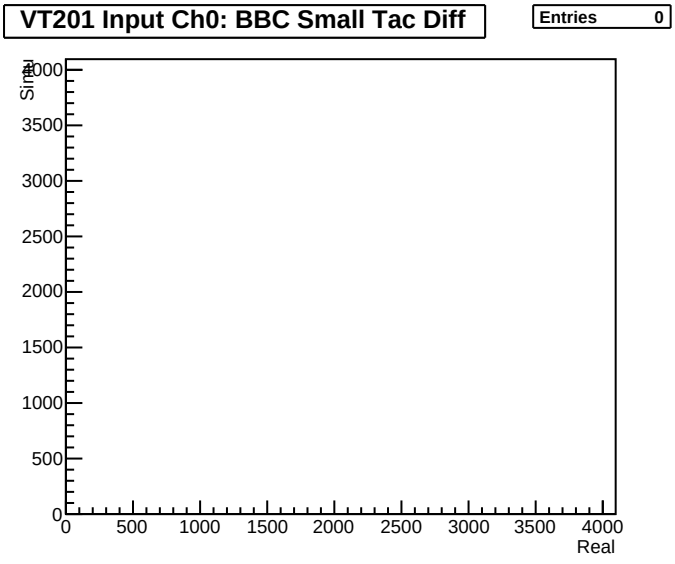

zdcWestTac
Entries 200924

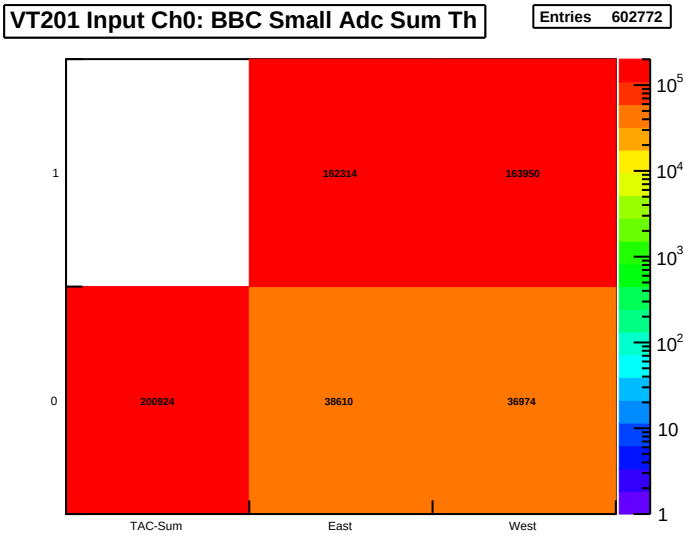

zdcWestTacVsSimu
Entries 11995
Data
Simu

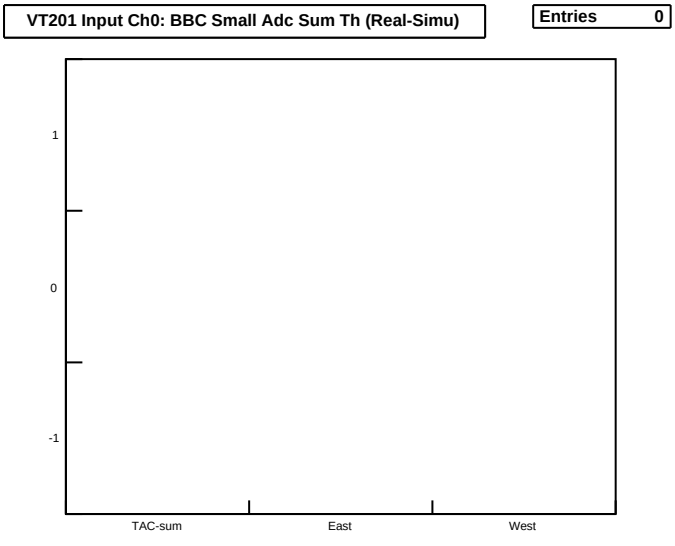

zdcAdcSum
Entries 2411088
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

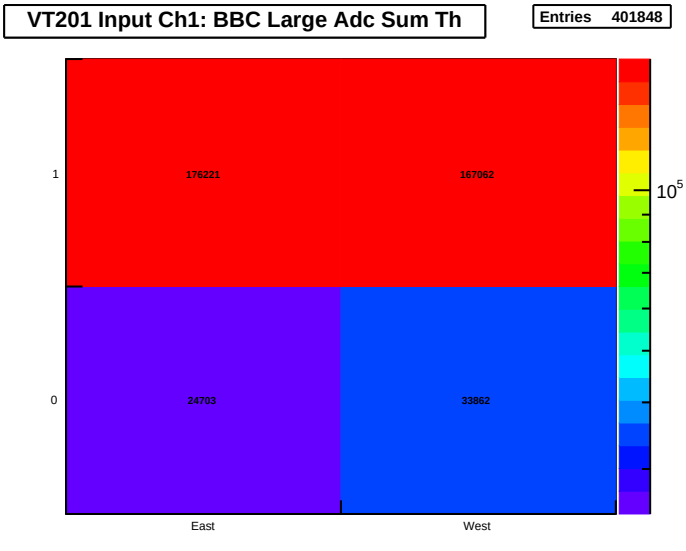

zdcAdcSumDiff
Entries 564708
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

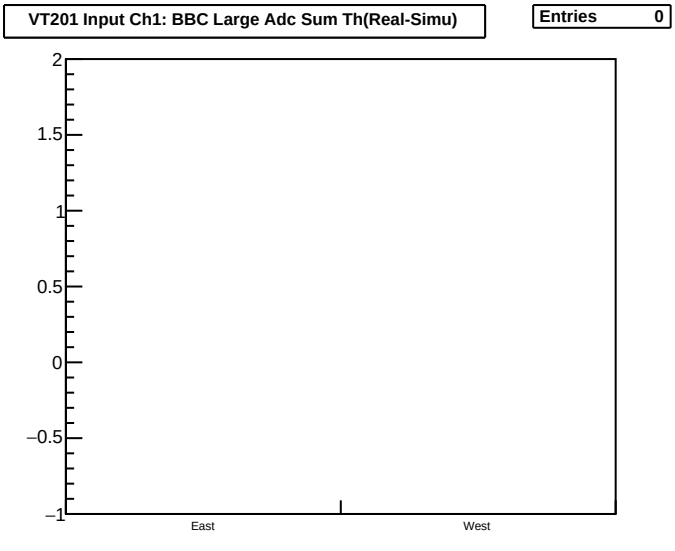

VT201 Input Ch0: BBC Small Tac Diff
Entries 200924
Tac


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

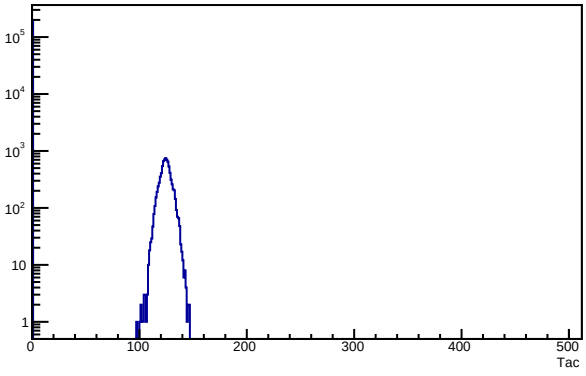

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 602772
162314
163950
200924
38610
36974
TAC-Sum
East
West


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

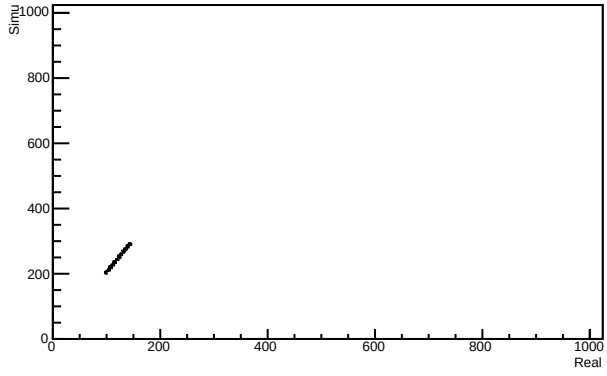

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 401848
176221
167062
24703
33862
East
West


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

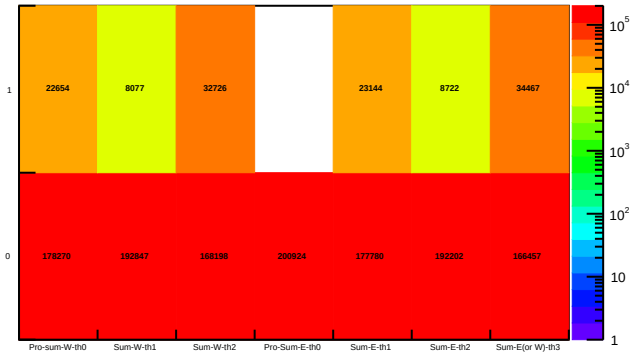
VT201 Input Ch2: ZDC Tac Diff



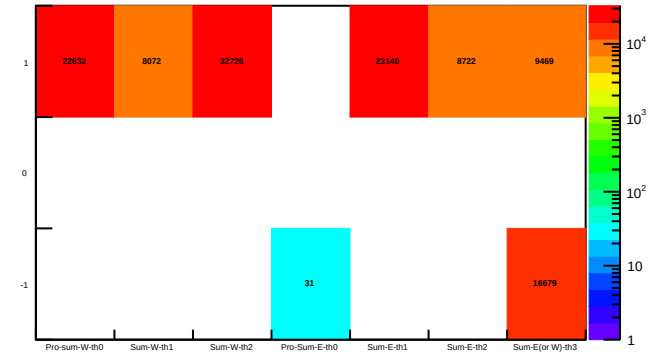
VT201 Input Ch2: ZDC Tac Diff



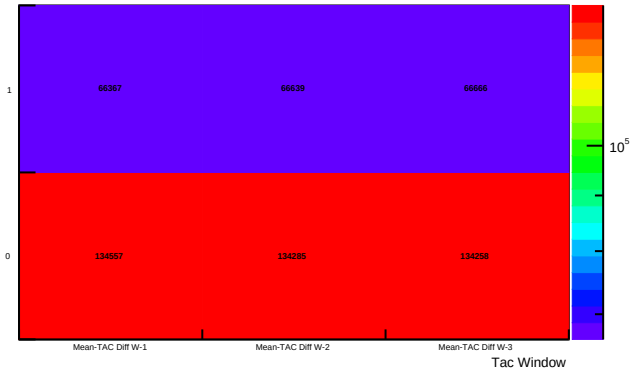
VT201 Input Ch2: ZDC Adc Sum Th



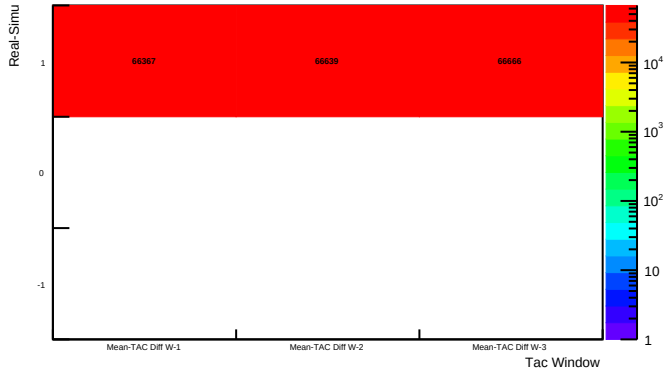
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



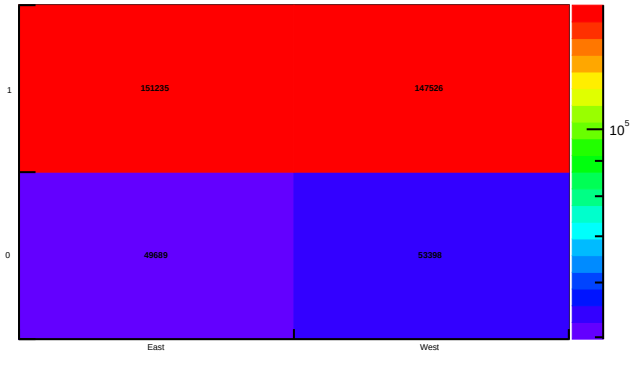
VT201 Input Ch4: VPD Tac Diff



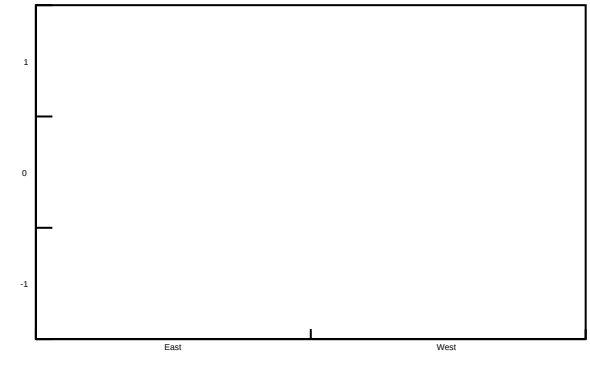
VT201 Input Ch4: VPD Tac Diff

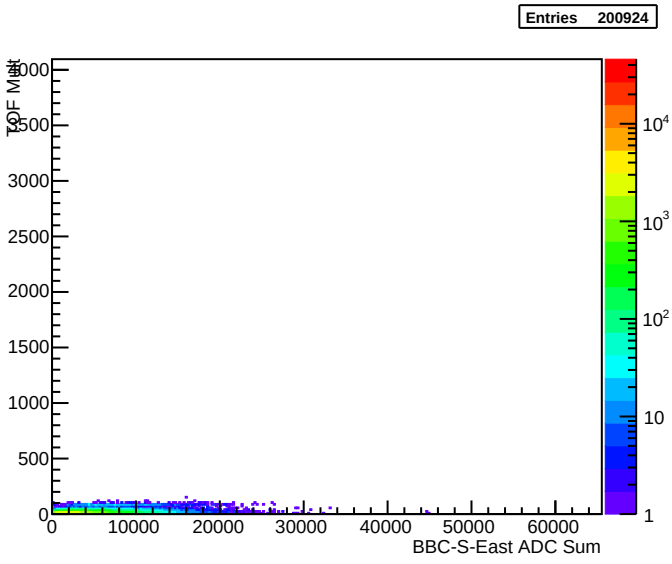


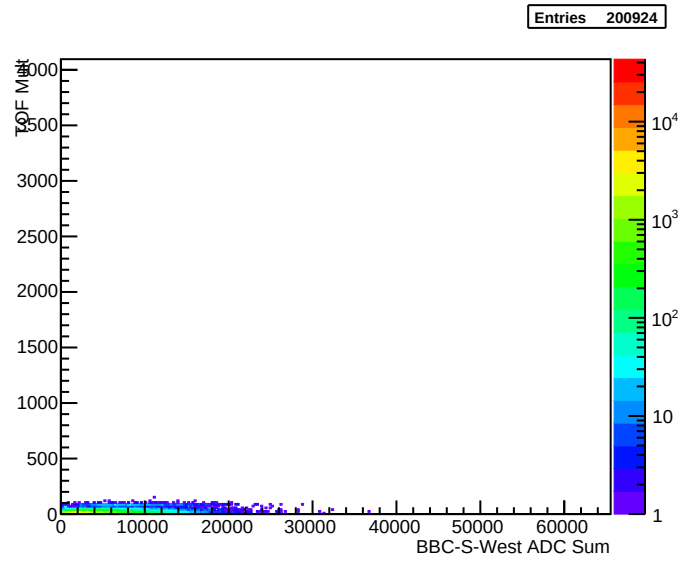
VT201 Input Ch4: VPD Adc Sum Th

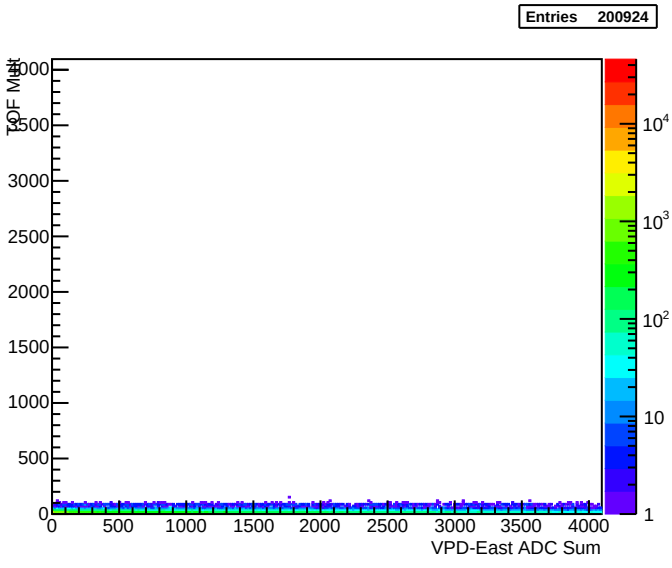


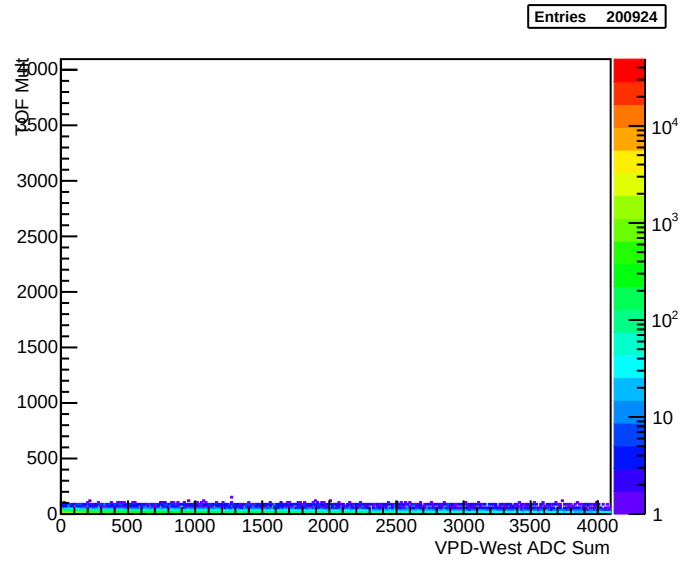
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

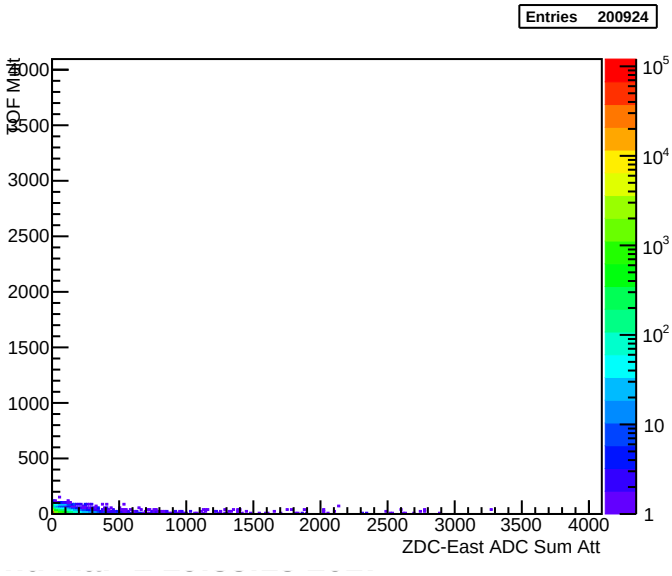


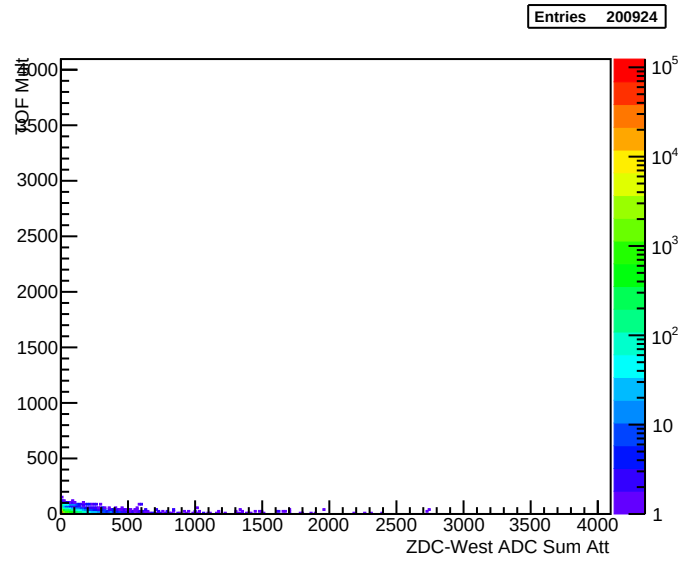

Entries 200924
TOF Mult
BBC-S-East ADC Sum

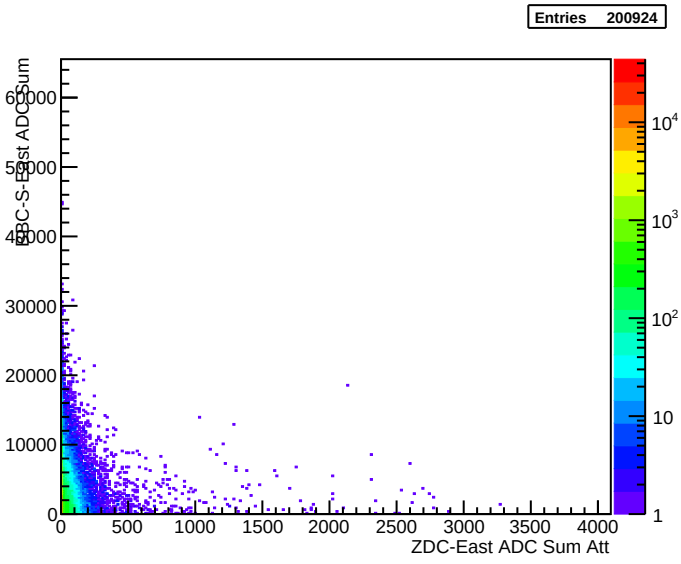

Entries 200924
TOF Mult
BBC-S-West ADC Sum

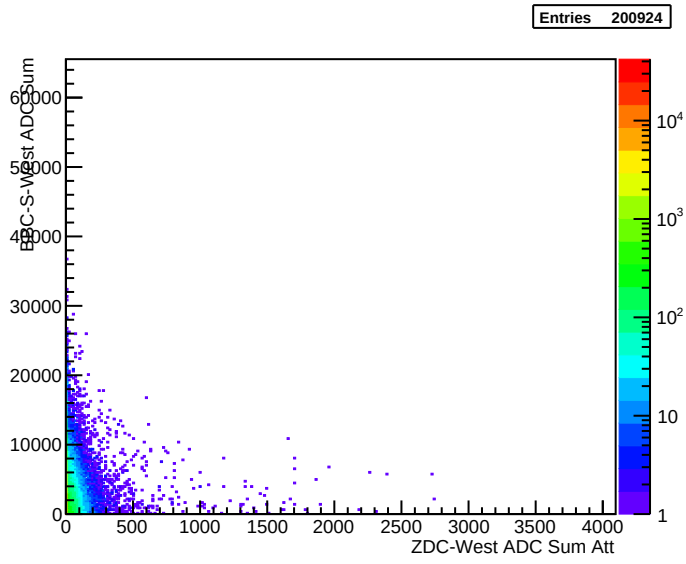

Entries 200924
TOF Mult
VPD-East ADC Sum

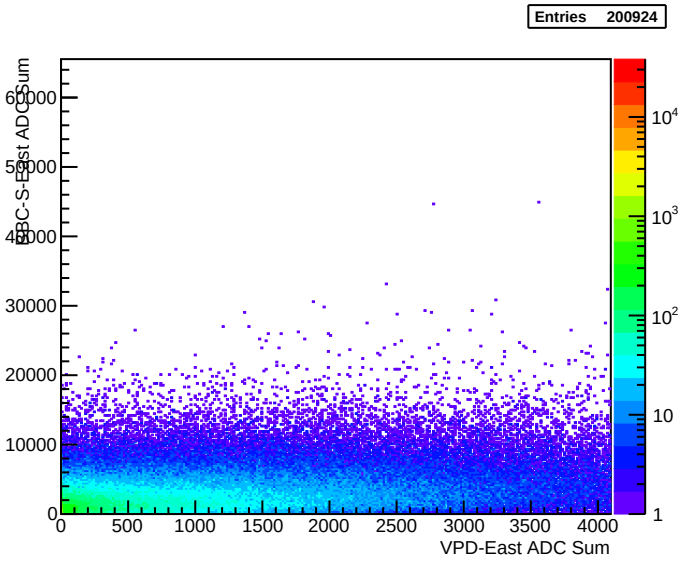

Entries 200924
TOF Mult
VPD-West ADC Sum

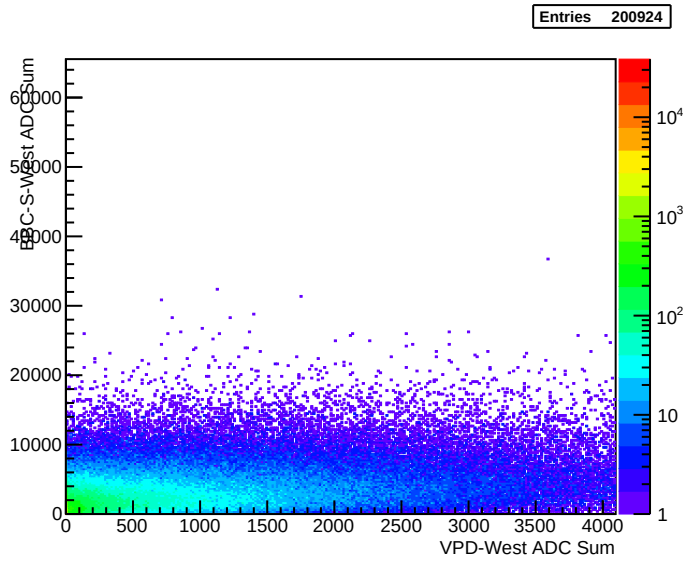

Entries 200924
TOF Mult
ZDC-East ADC Sum Att

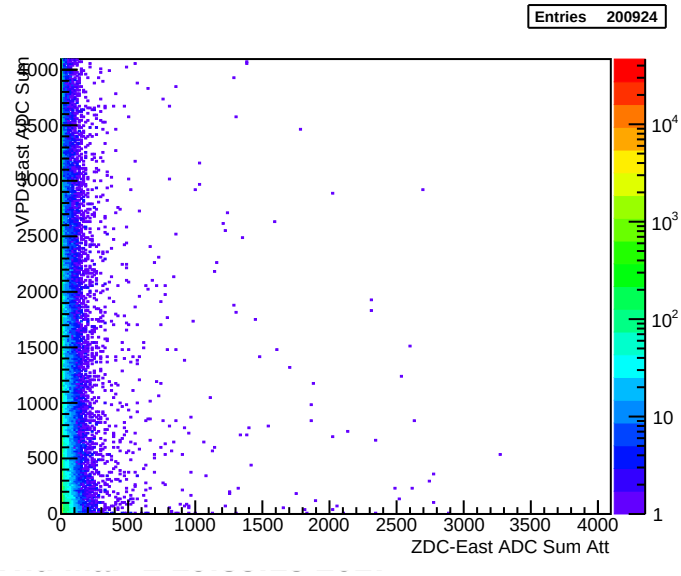

Entries 200924
TOF Mult
ZDC-West ADC Sum Att

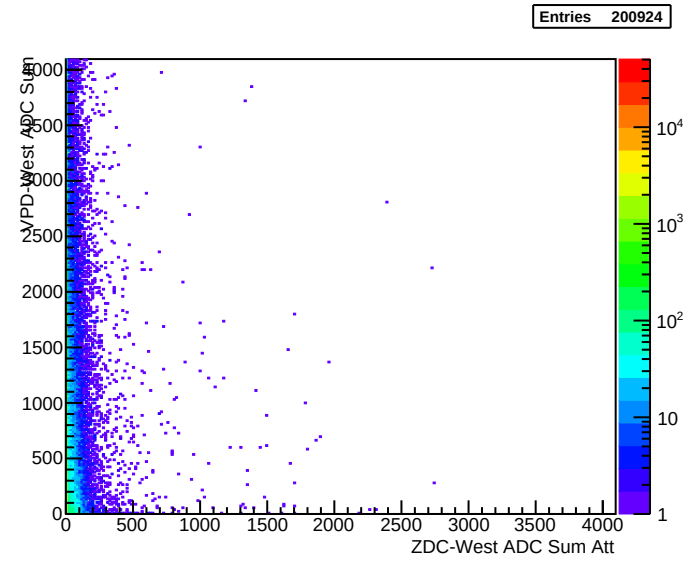

Entries 200924
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

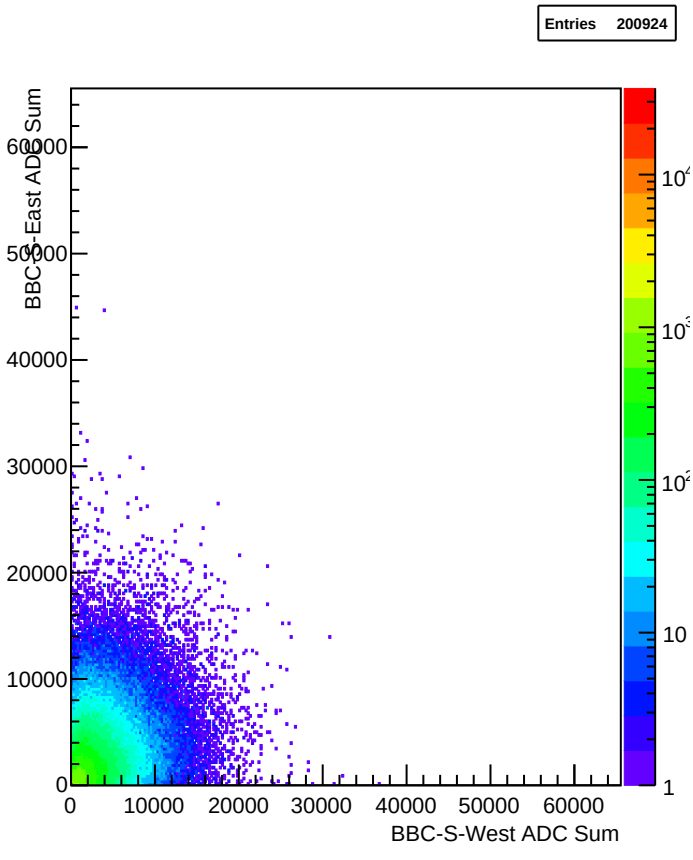

Entries 200924
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

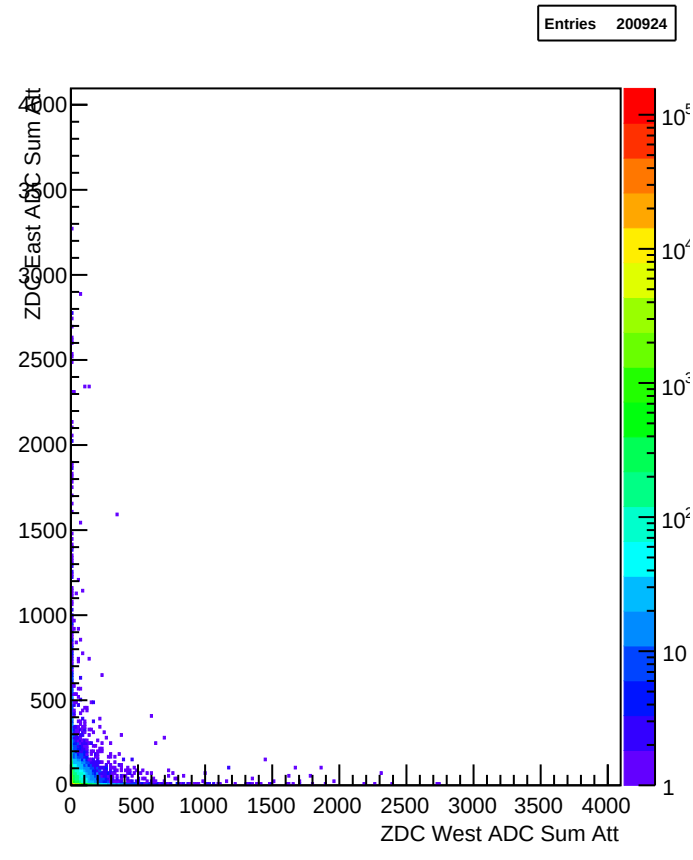

Entries 200924
BBC-S-East ADC Sum
VPD-East ADC Sum

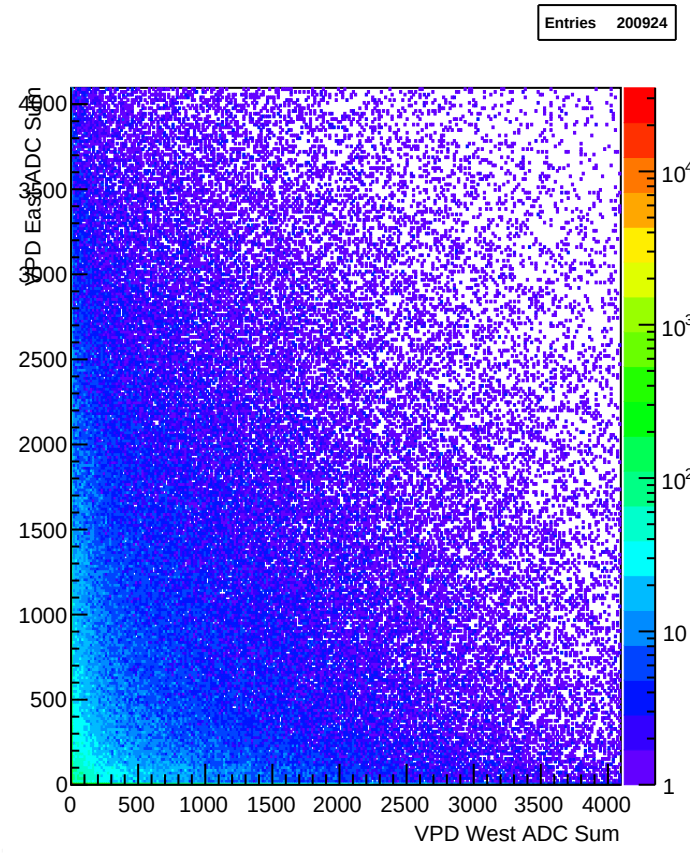

Entries 200924
BBC-S-West ADC Sum
VPD-West ADC Sum

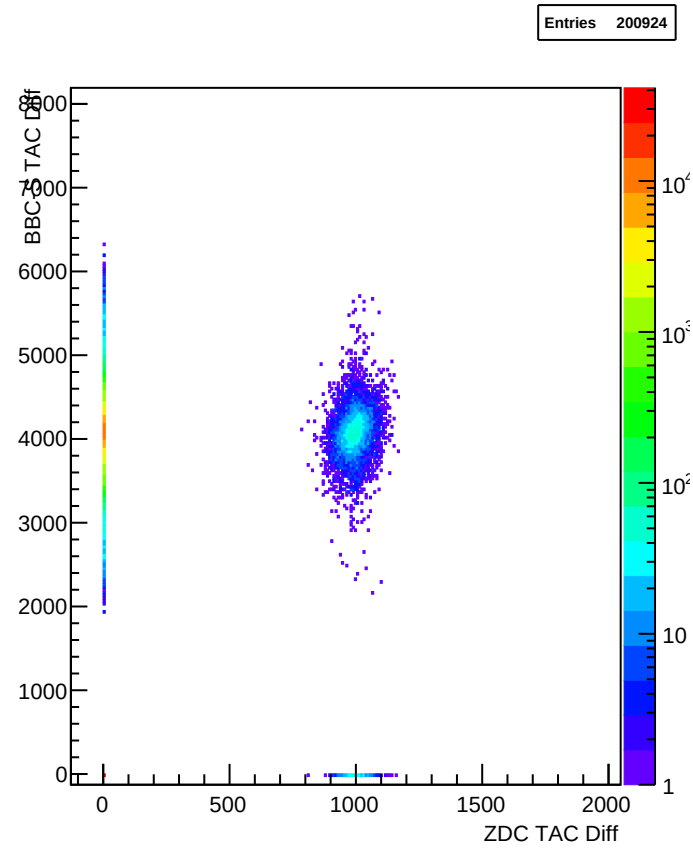

Entries 200924
VPD-East ADC Sum
ZDC-East ADC Sum Att

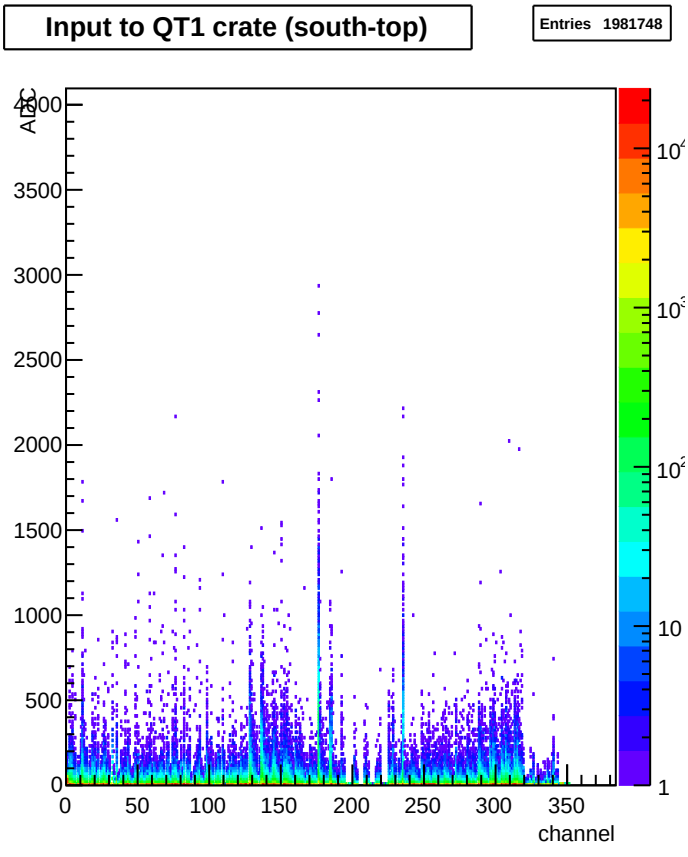

Entries 200924
VPD-West ADC Sum
ZDC-West ADC Sum Att

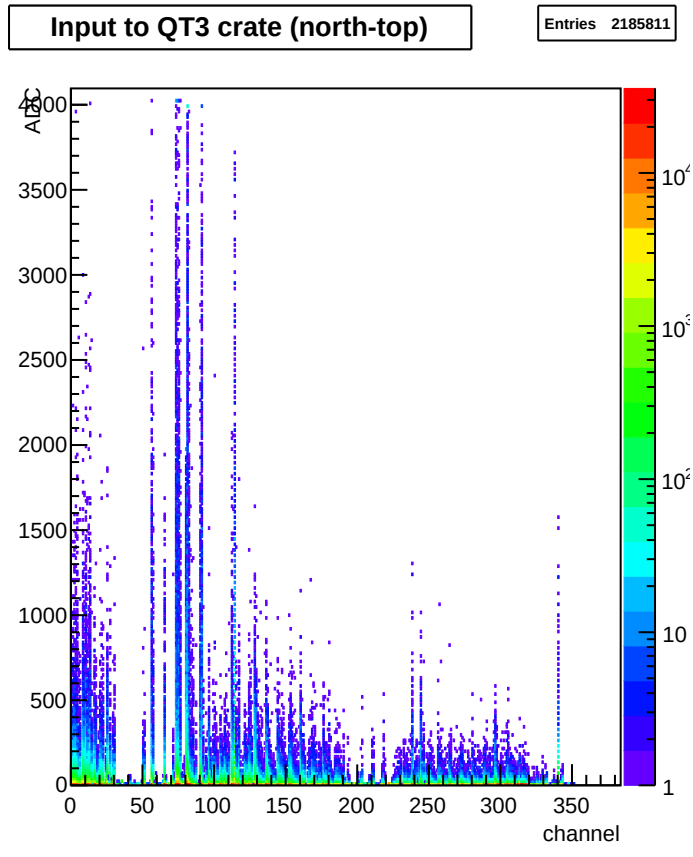

Entries 200924
BBC-S-East ADC Sum
BBC-S-West ADC Sum

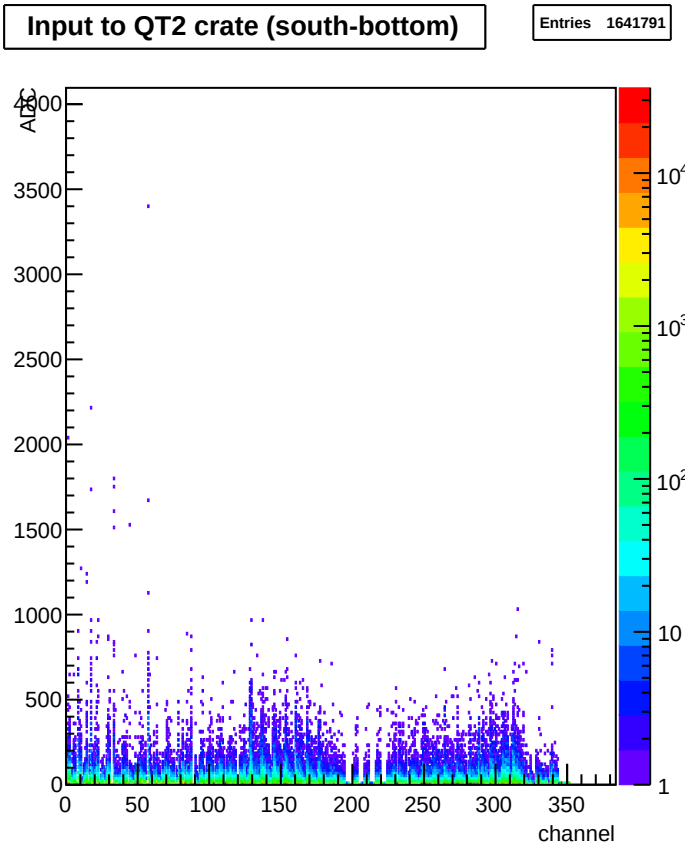

Entries 200924
ZDC East ADC Sum Att
ZDC West ADC Sum Att

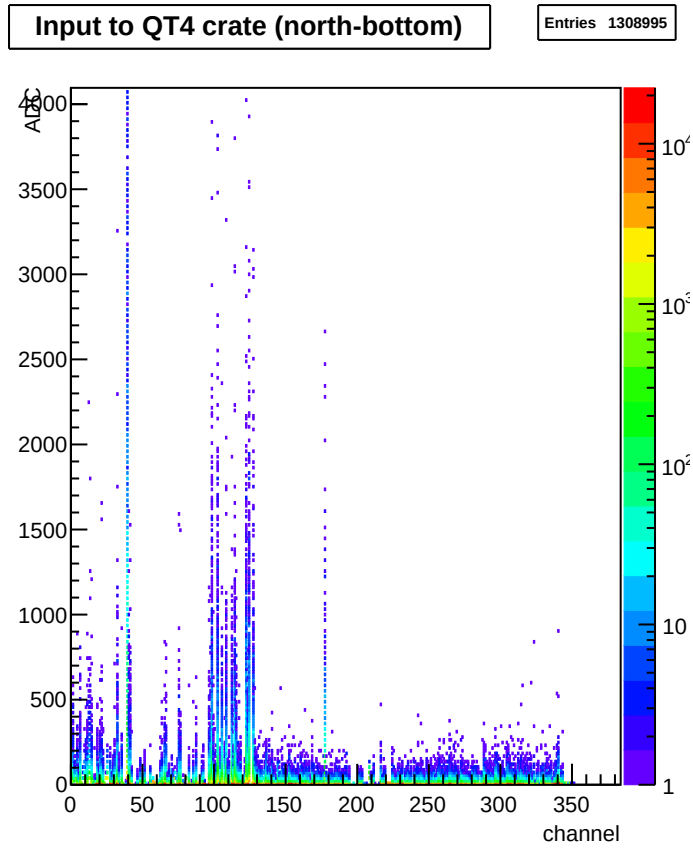

Entries 200924
VPD East ADC Sum
VPD West ADC Sum

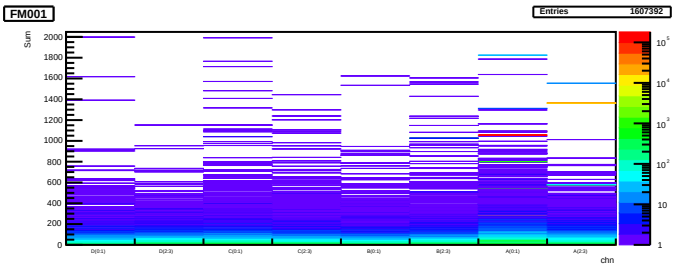

Entries 200924
BBC-S TAC Diff
ZDC TAC Diff

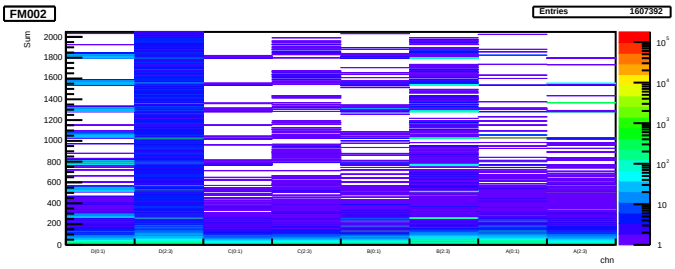

Input to QT1 crate (south-top)
Entries 1981748
ADC
channel

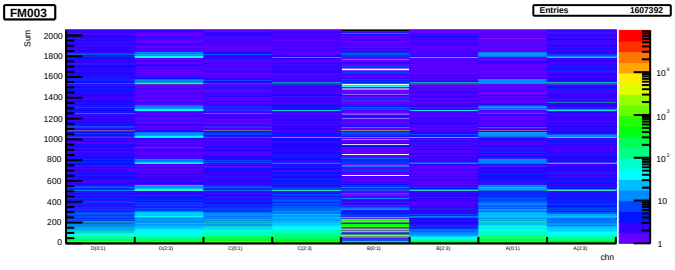

Input to QT3 crate (north-top)
Entries 2185811
ADC
channel

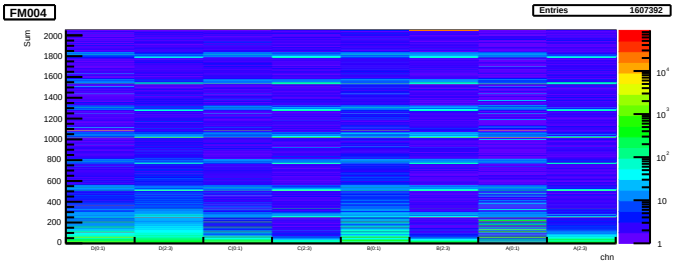

Input to QT2 crate (south-bottom)
Entries 1641791
ADC
channel

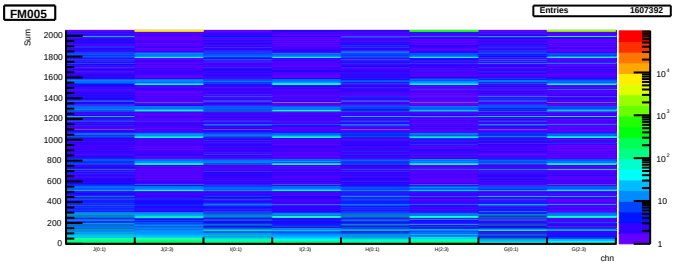

Input to QT4 crate (north-bottom)
Entries 1308995
ADC
channel

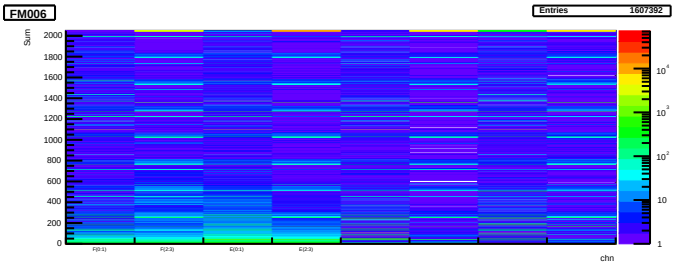

FM001
Entries 1607392
Sum
chn

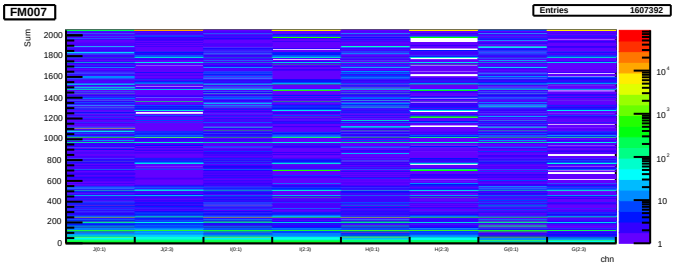

FM002
Entries 1607392
Sum
chn

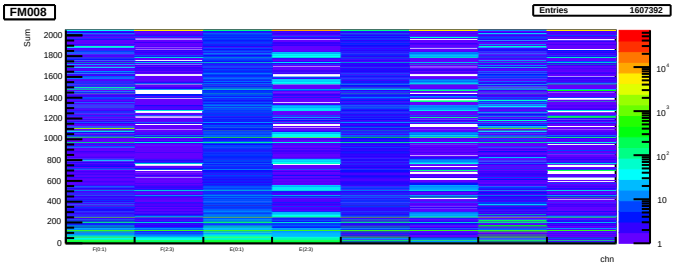

FM003
Entries 1607392
Sum
chn

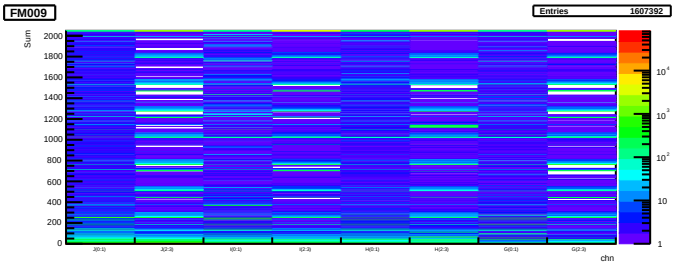

FM004
Entries 1607392
Sum
chn

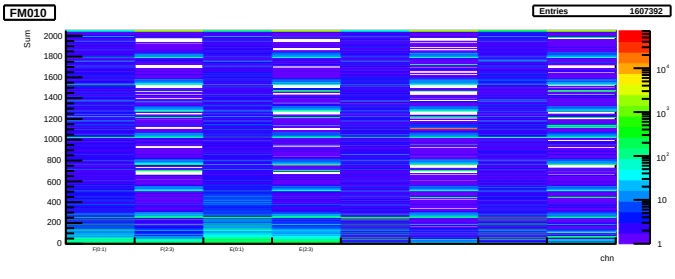

FM005
Entries 1607392
Sum
chn

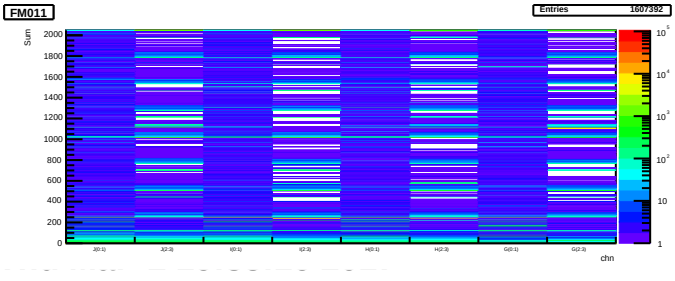

FM006
Entries 1607392
Sum
chn

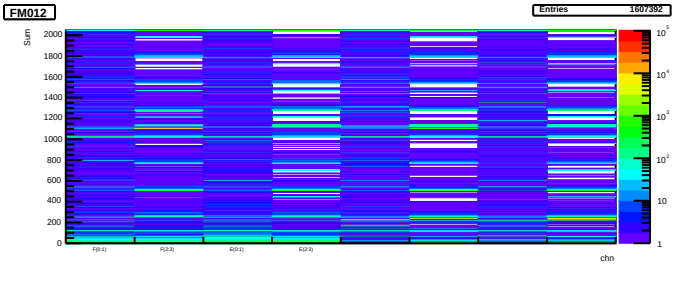

FM007
Entries 1607392
Sum
chn

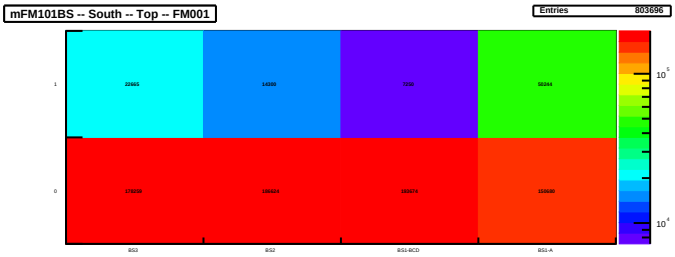

FM008
Entries 1607392
Sum
chn

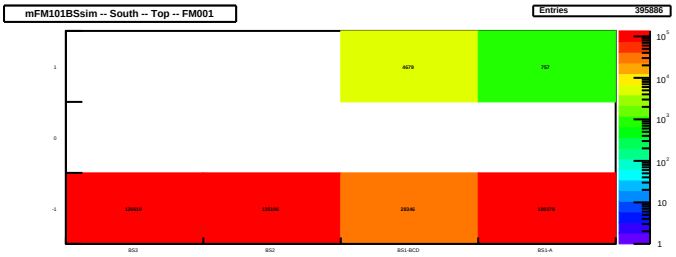

FM009
Entries 1607392
Sum
chn


FM010
Entries 1607392
Sum
chn


FM011
Entries 1607392
Sum
chn


FM012
Entries 1607392
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 803696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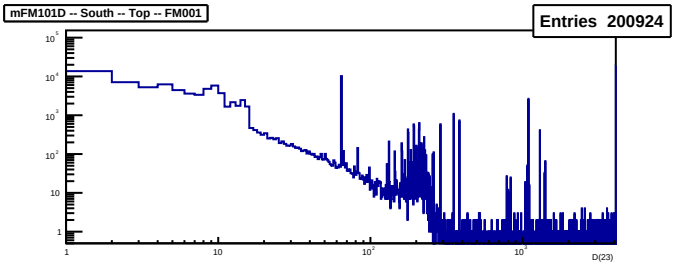
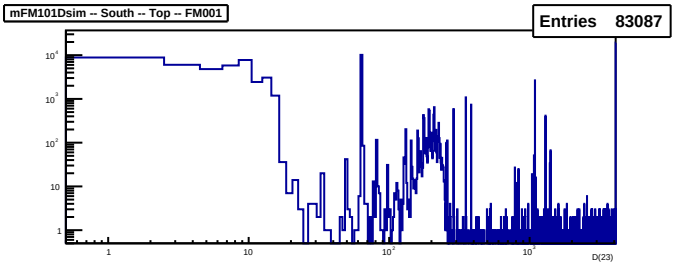
Entries 395886


mFM101D -- South -- Top -- FM001
Entries 200924
D(23)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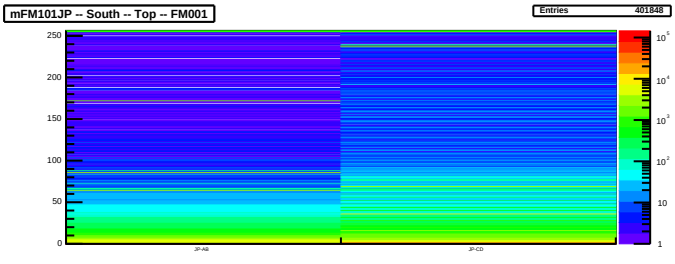
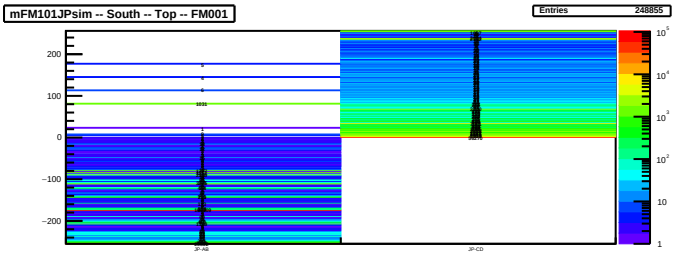
Entries 83087
D(23)


mFM101JP -- South -- Top -- FM001
Entries 401848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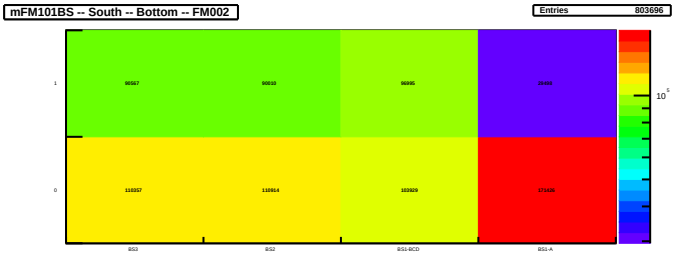
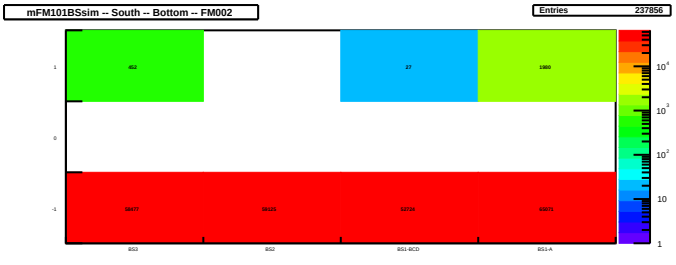

mFM101BS -- South -- Bottom -- FM002
Entries 803696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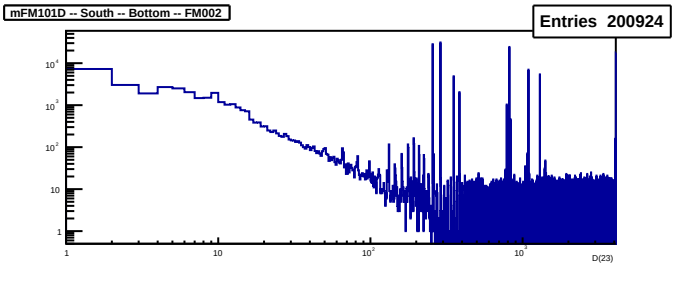
Entries 237856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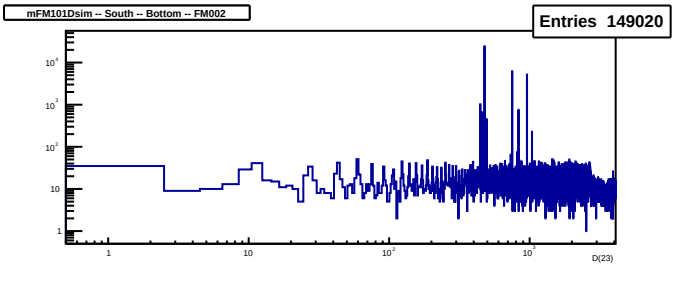
Entries 200924
D(23)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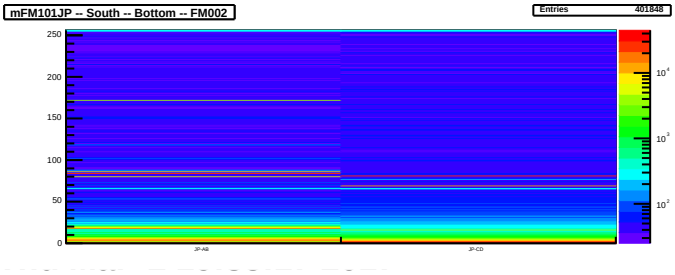
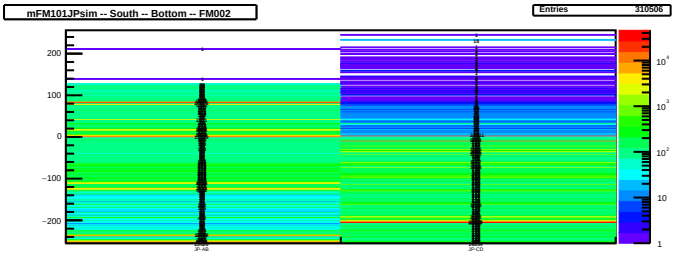
Entries 149020
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 401848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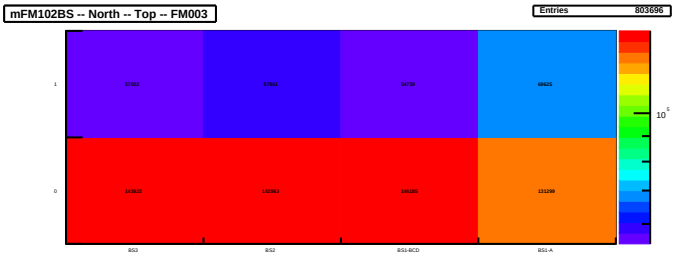
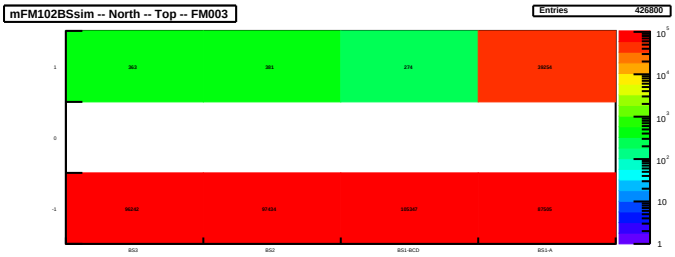
Entries 310506


mFM102BS -- North -- Top -- FM003
Entries 803696
BS3
BS2
BS1-BCD
BS1-A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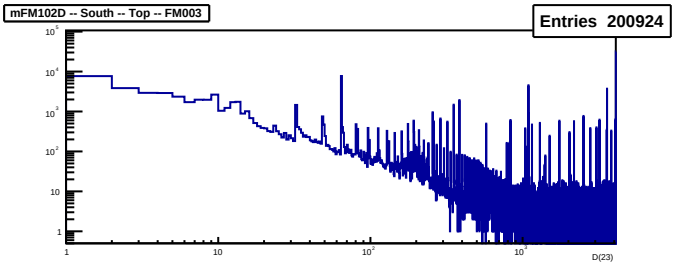
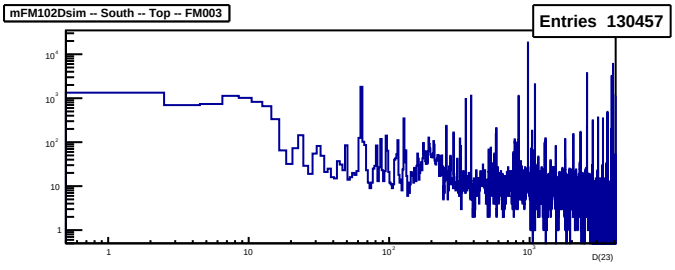
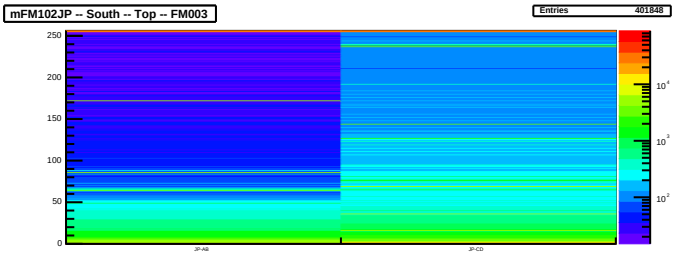
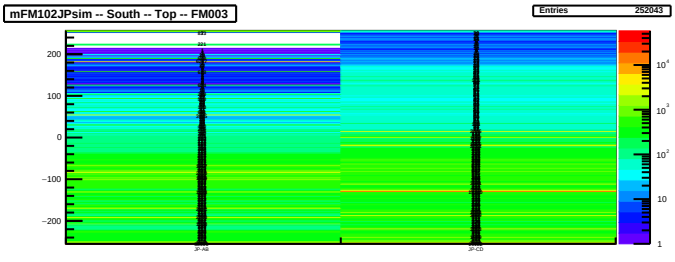
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 200924
D(23)


mFM102Dsim -- South -- Top -- FM003
Entries 130457
D(23)


mFM102JP -- South -- Top -- FM003
Entries 401848
JP-AB
JP-CD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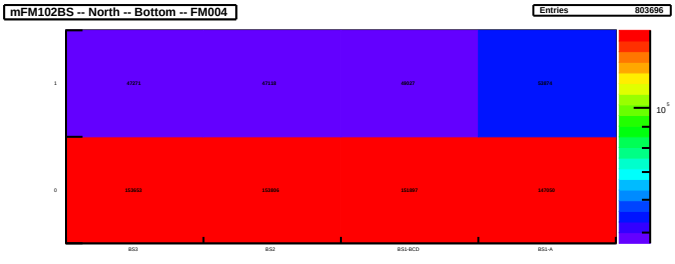
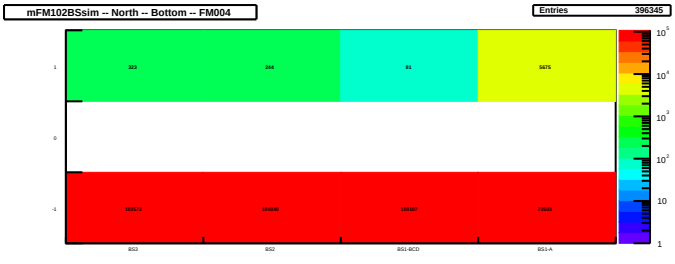
Entries 252043
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 803696
BS3
BS2
BS1-BCD
BS1-A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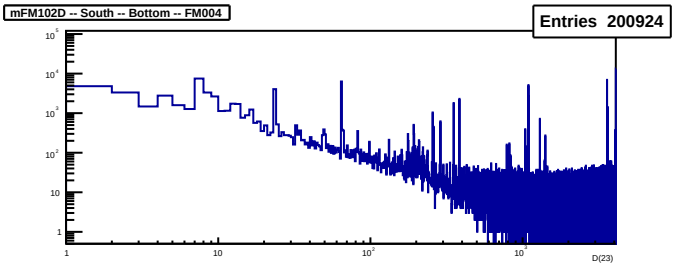
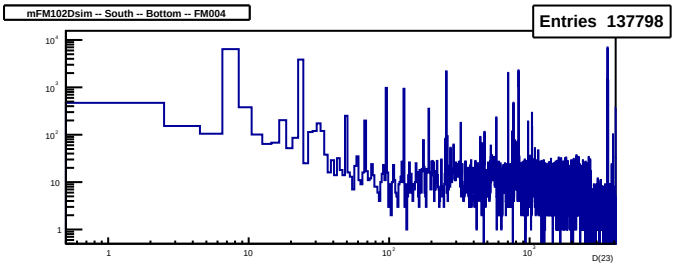
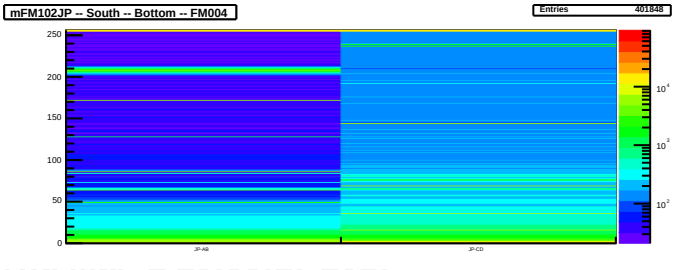
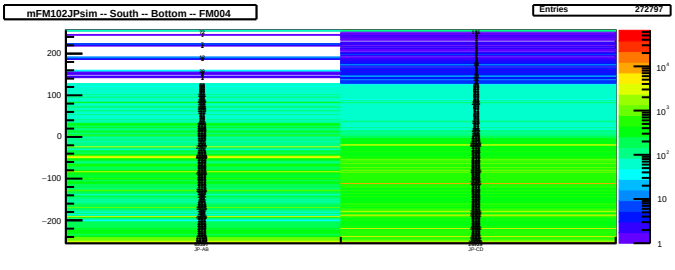
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 200924
D(23)


mFM102Dsim -- South -- Bottom -- FM004
Entries 137798
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 401848
JP-AB
JP-CD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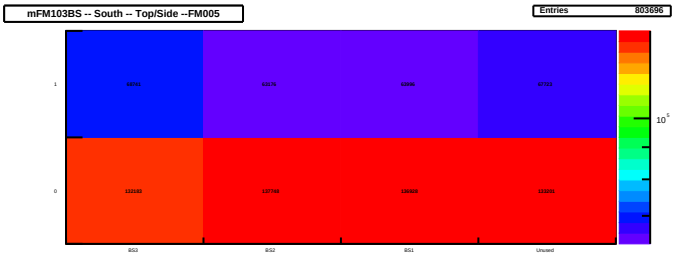
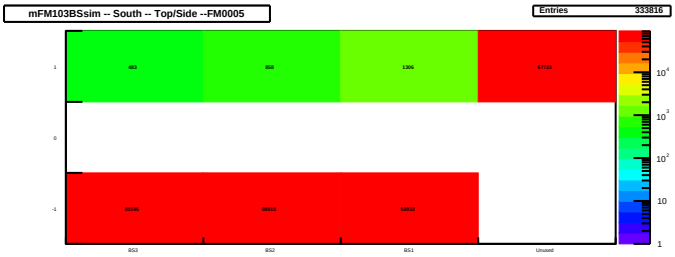
Entries 272797
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 803696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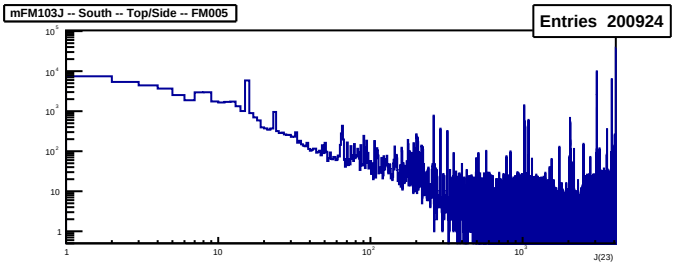
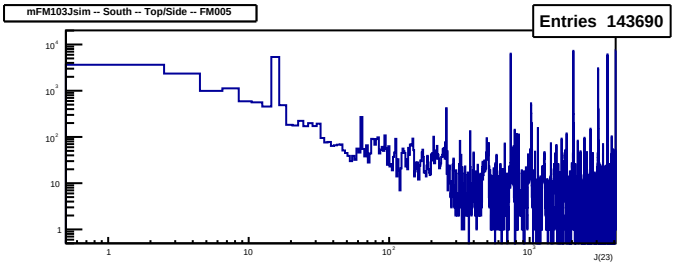
Entries 333816


mFM103J -- South -- Top/Side -- FM005
Entries 200924
J(23)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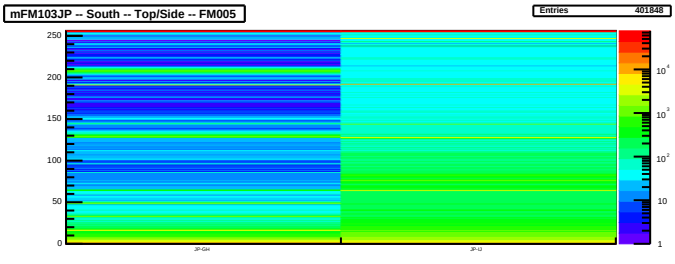
Entries 143690
J(23)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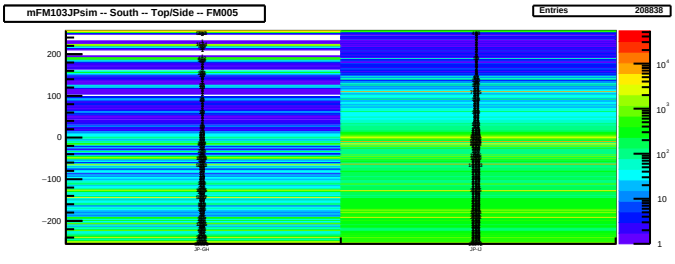
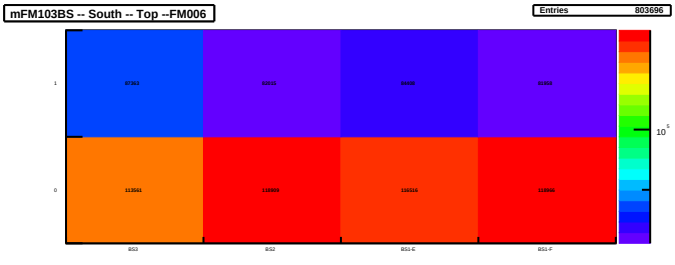
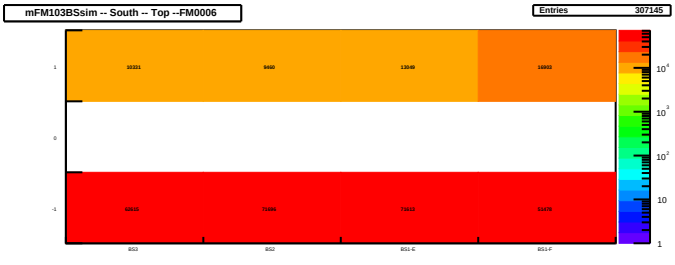
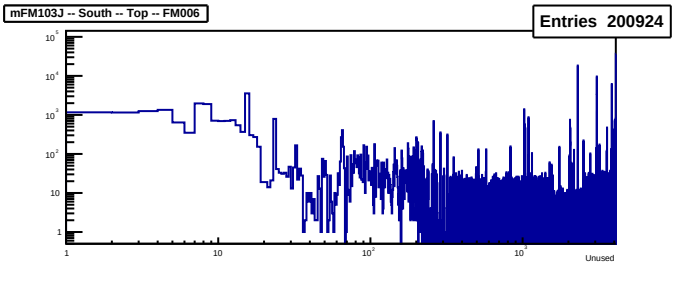
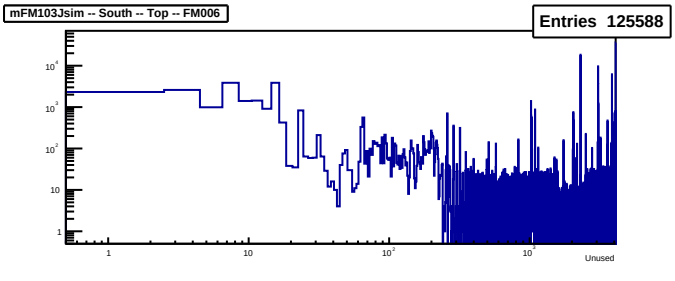
Entries 401848


mFM103JPsim -- South -- Top/Side -- FM005
Entries 208838


mFM103BS -- South -- Top --FM006
Entries 803696


mFM103BSsim -- South -- Top --FM0006
Entries 307145


mFM103J -- South -- Top -- FM006
Entries 200924
Unused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Entries 125588
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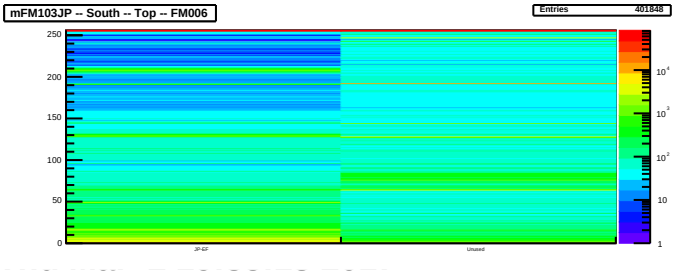
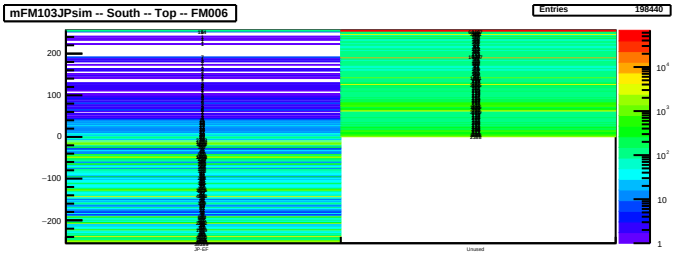

mFM103JP -- South -- Top -- FM006
Entries 401848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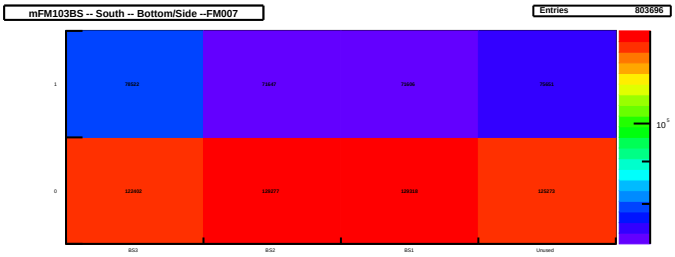
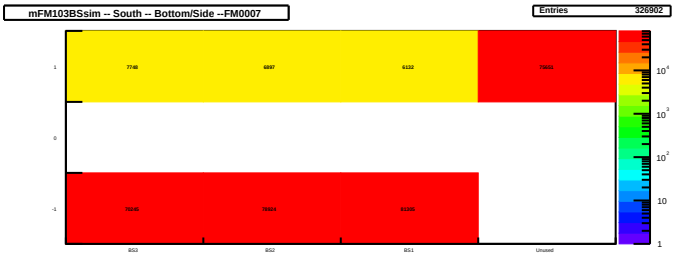

mFM103BS -- South -- Bottom/Side --FM007
Entries 803696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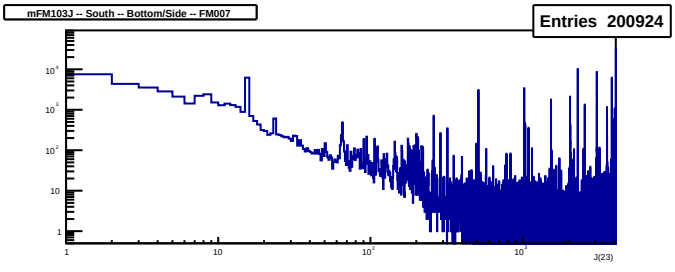
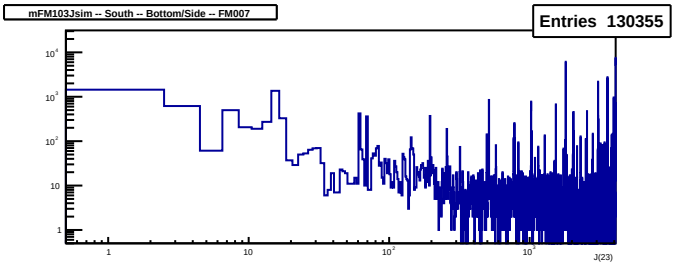
Entries 326902


mFM103J -- South -- Bottom/Side -- FM007
Entries 200924
J(23)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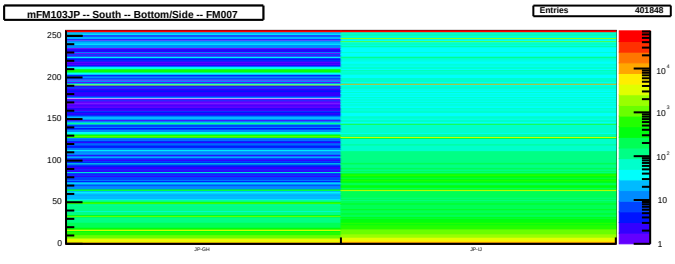
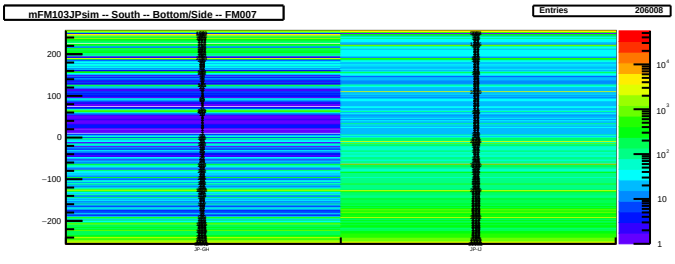
Entries 130355
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 401848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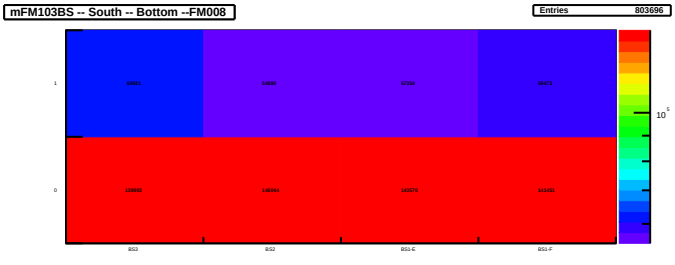
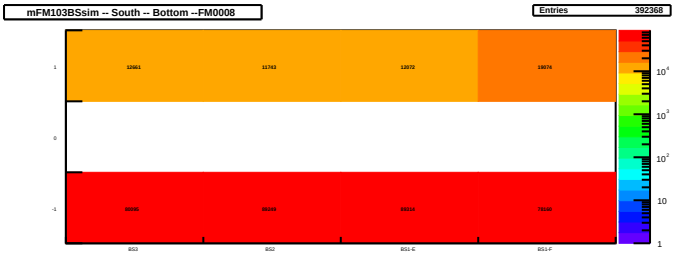
Entries 206008


mFM103BS -- South -- Bottom --FM008
Entries 803696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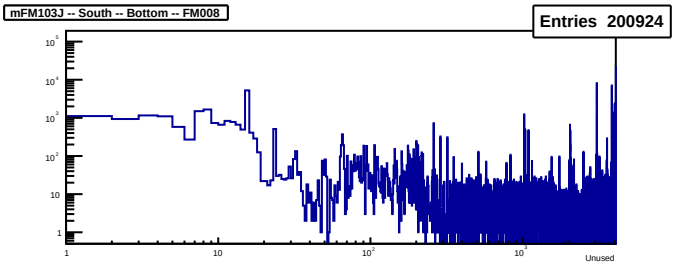
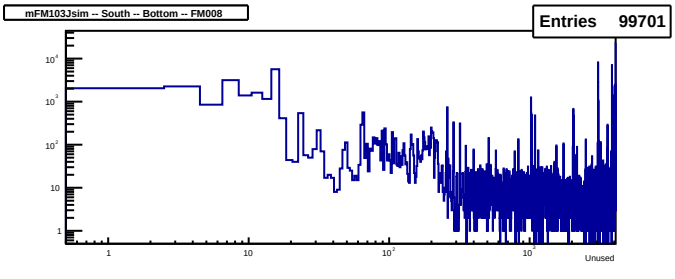
Entries 392368


mFM103J -- South -- Bottom -- FM008
Entries 200924
Unused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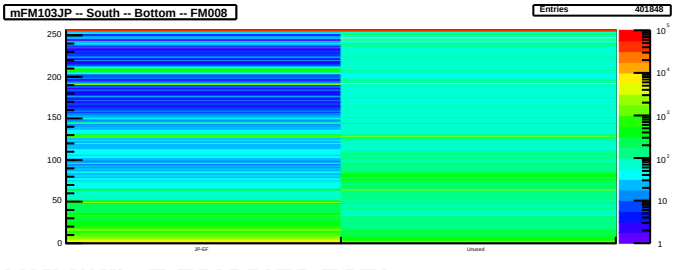
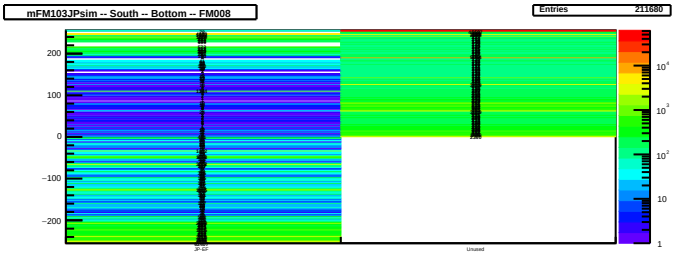
Entries 99701
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 401848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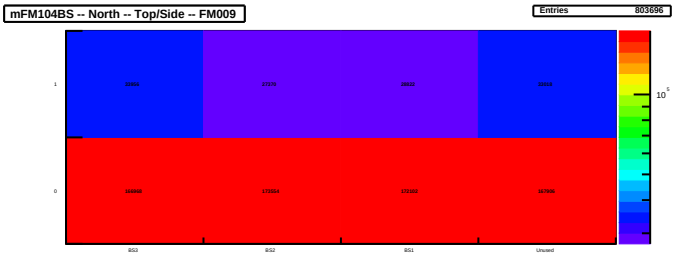
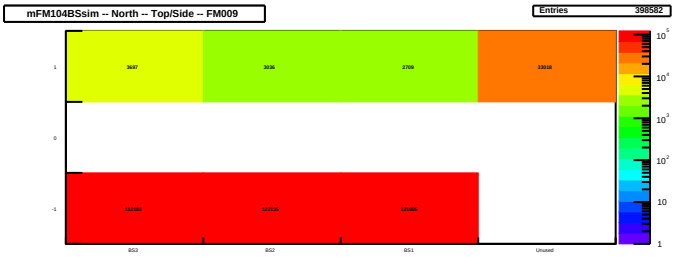

mFM104BS -- North -- Top/Side -- FM009
Entries 803696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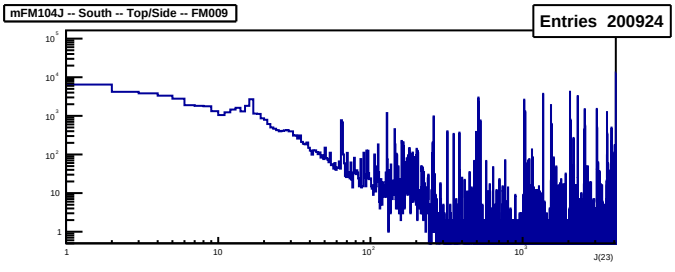
Entries 398582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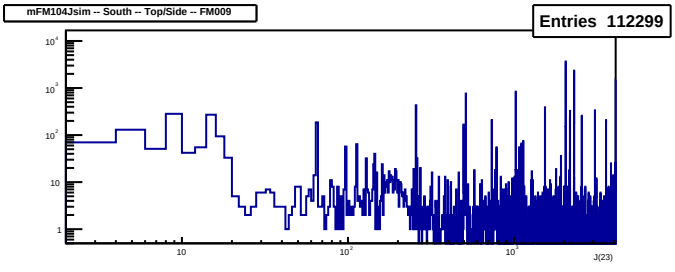
Entries 200924
J(23)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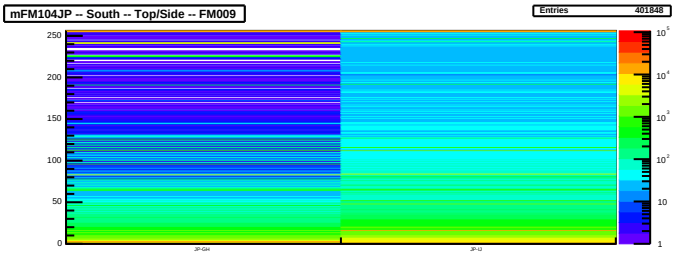
Entries 112299
J(23)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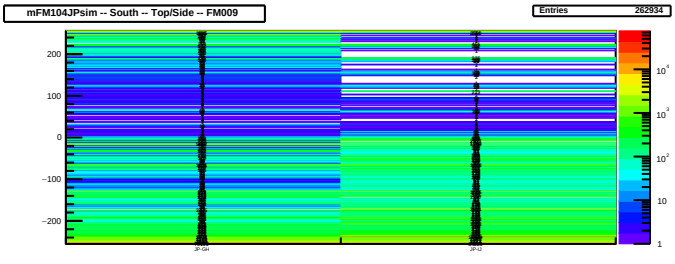
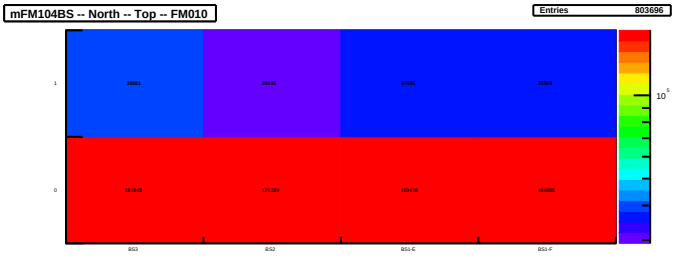
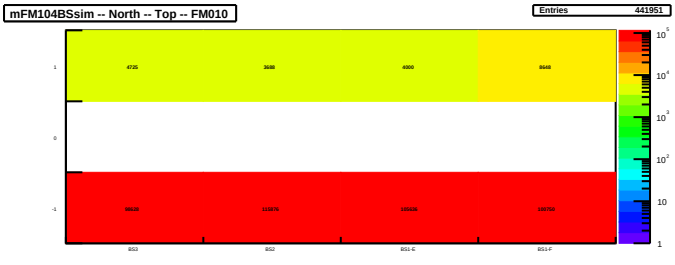
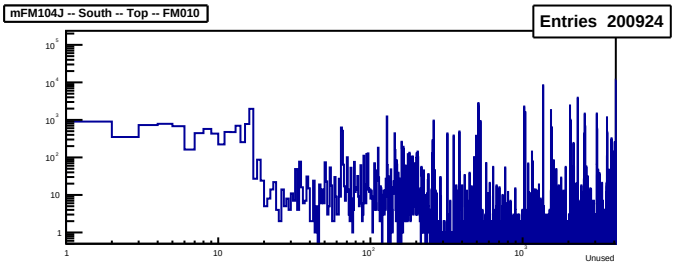
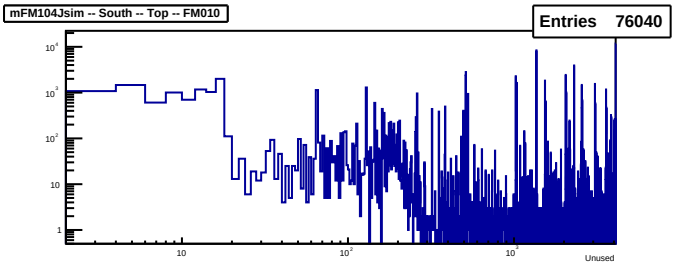
Entries 401848

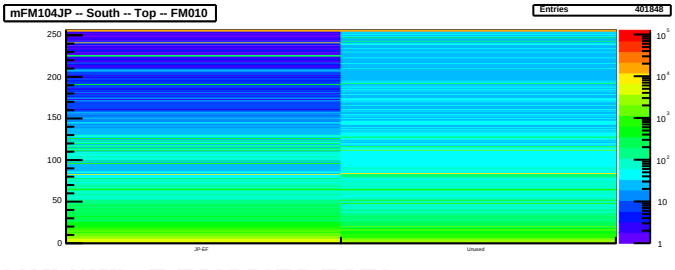

mFM104JPsim -- South -- Top/Side -- FM009
Entries 262934

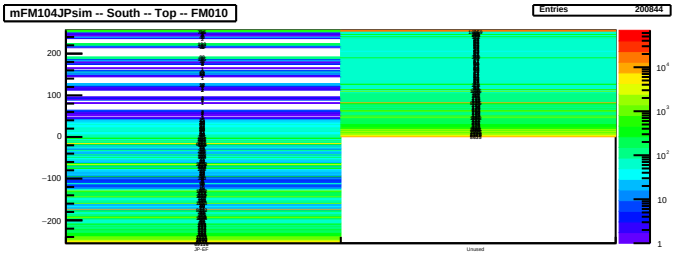

mFM104BS -- North -- Top -- FM010
Entries 803696

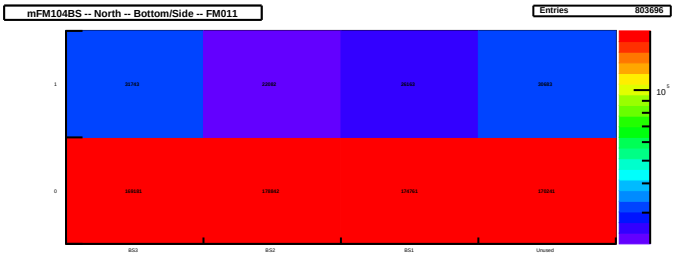

mFM104BSsim -- North -- Top -- FM010
Entries 441951

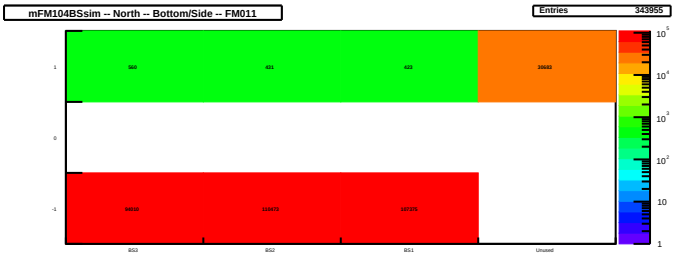

mFM104J -- South -- Top -- FM010
Entries 200924
Unused

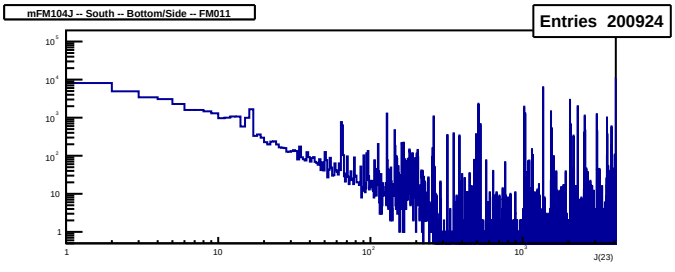

mFM104Jsim -- South -- Top -- FM010
Entries 76040
Unused

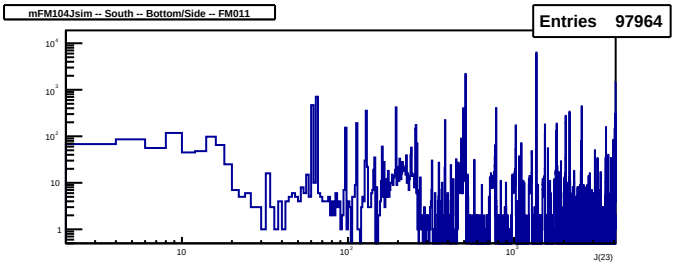

mFM104JP -- South -- Top -- FM010
Entries 401848

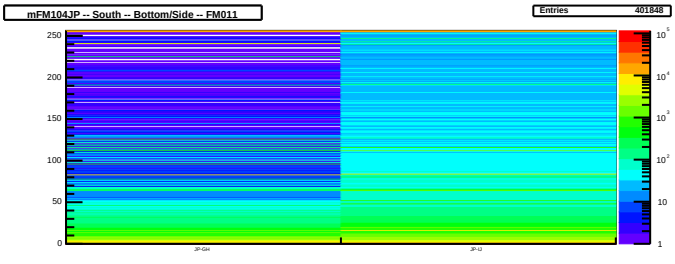

mFM104JPsim -- South -- Top -- FM010
Entries 200844

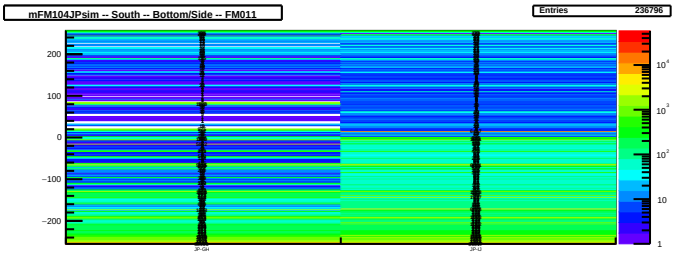

mFM104BS -- North -- Bottom/Side -- FM011
Entries 803696

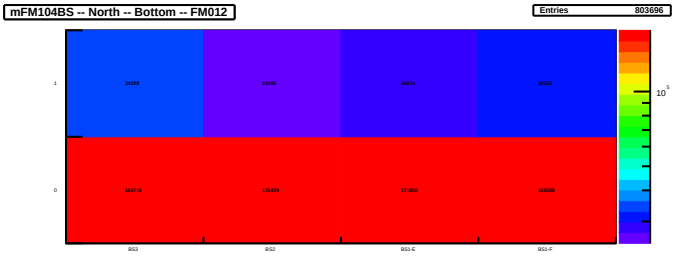

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 343955

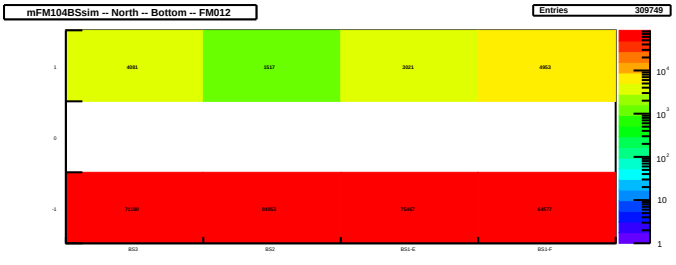

mFM104J -- South -- Bottom/Side -- FM011
Entries 200924
J(23)

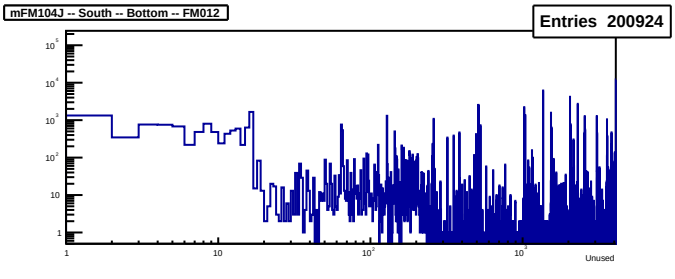

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 97964
J(23)

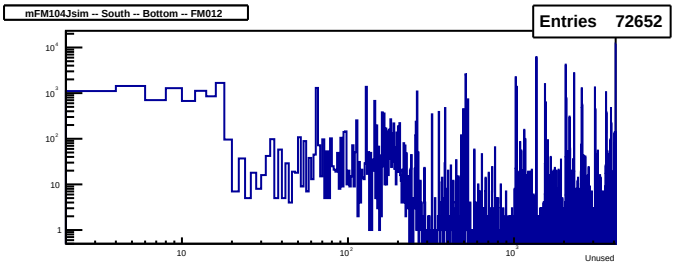

mFM104JP -- South -- Bottom/Side -- FM011
Entries 401848

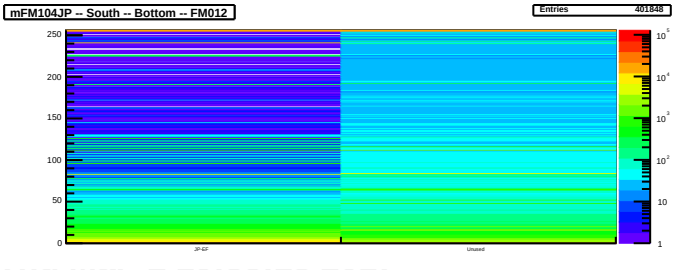

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 236796

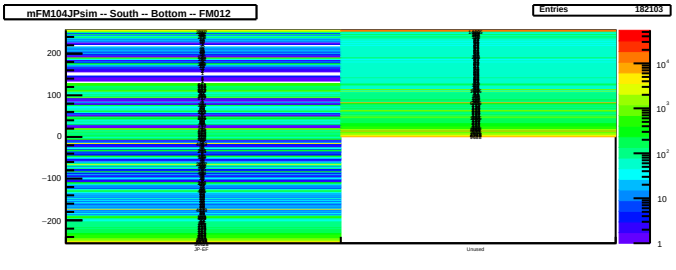

mFM104BS -- North -- Bottom -- FM012
Entries 803696

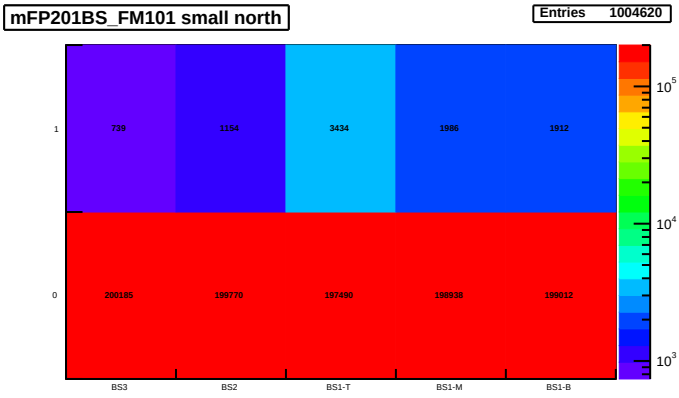

mFM104BSsim -- North -- Bottom -- FM012
Entries 309749

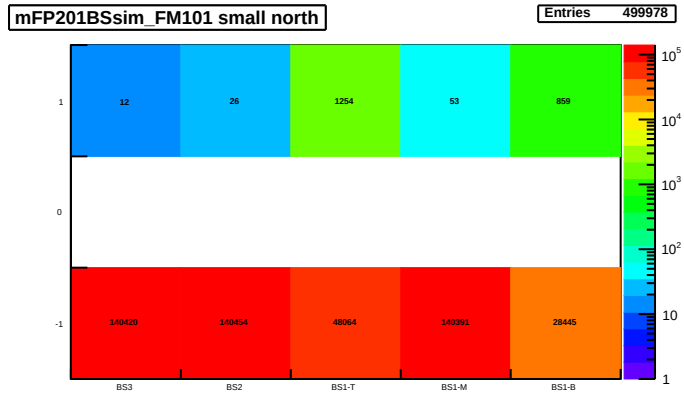

mFM104J -- South -- Bottom -- FM012
Entries 200924
Unused

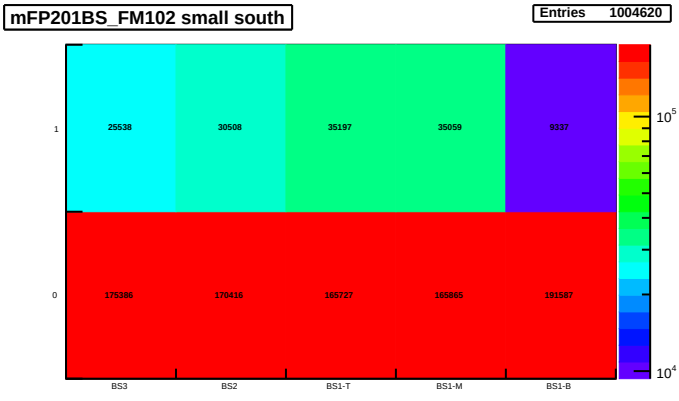

mFM104Jsim -- South -- Bottom -- FM012
Entries 72652
Unused

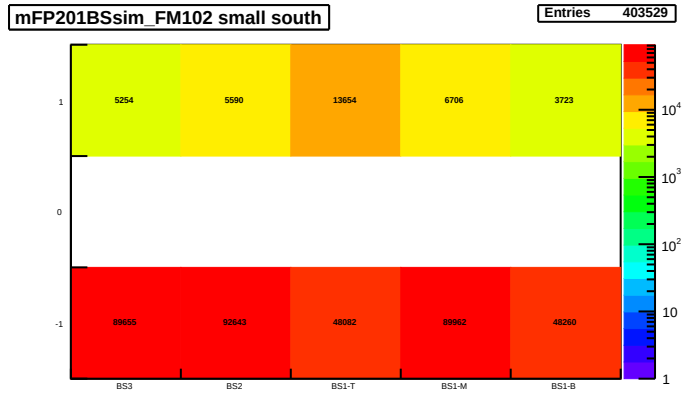

mFM104JP -- South -- Bottom -- FM012
Entries 401848

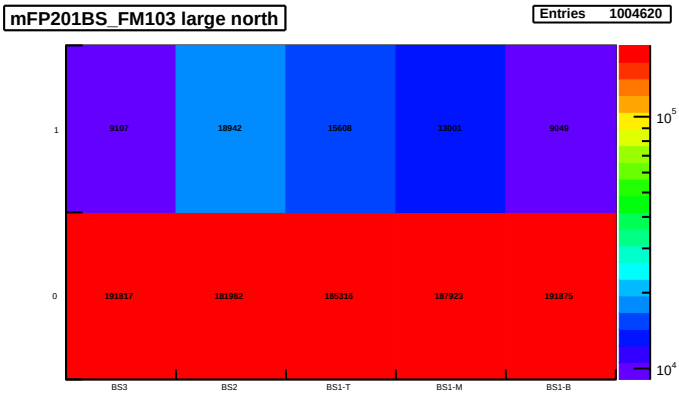

mFM104JPsim -- South -- Bottom -- FM012
Entries 182103

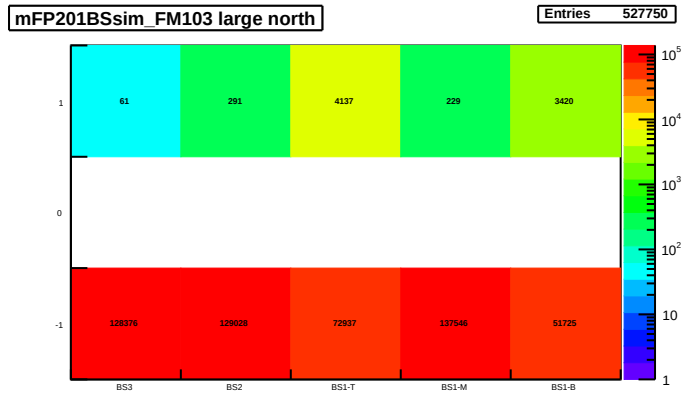

mFP201BS_FM101 small north
Entries 1004620
739
1154
3434
1986
1912
200185
199770
197490
198938
199012
BS3
BS2
BS1-T
BS1-M
BS1-B

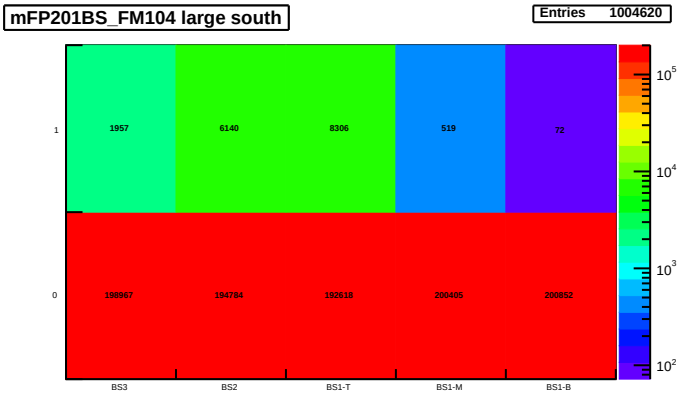

mFP201BSsim_FM101 small north
Entries 499978
12
26
1254
53
859
140420
140454
48064
140391
28445
BS3
BS2
BS1-T
BS1-M
BS1-B

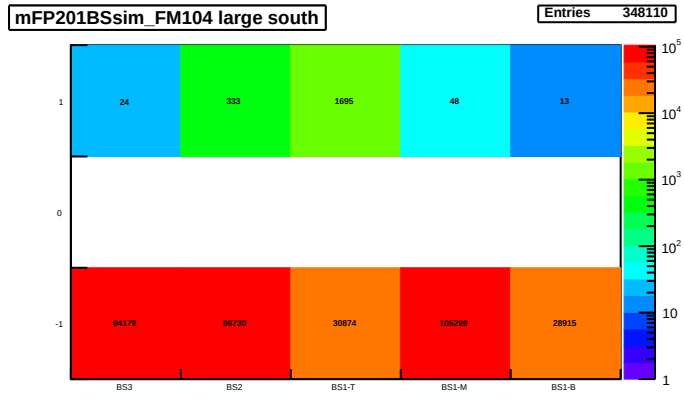

mFP201BS_FM102 small south
Entries 1004620
25538
30508
35197
35059
9337
175386
170416
165727
165865
191587
BS3
BS2
BS1-T
BS1-M
BS1-B

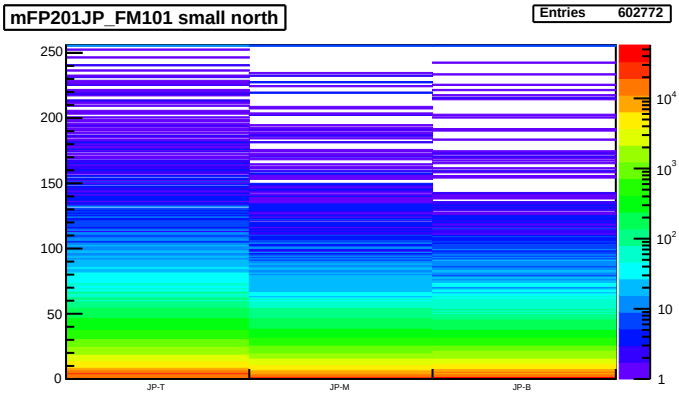

mFP201BSsim_FM102 small south
Entries 403529
5254
5590
13654
6706
3723
89655
92643
48082
89962
48260
BS3
BS2
BS1-T
BS1-M
BS1-B

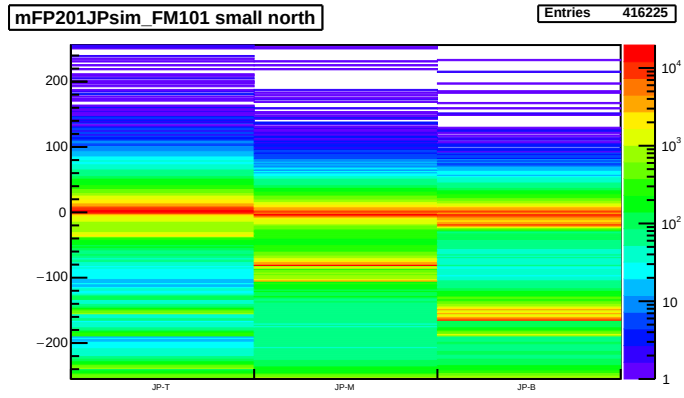

mFP201BS_FM103 large north
Entries 1004620
9107
18942
15608
13001
9049
191817
181982
185316
187923
191875
BS3
BS2
BS1-T
BS1-M
BS1-B

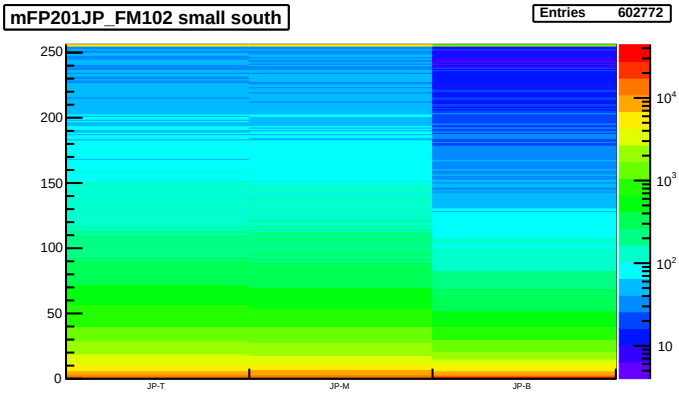

mFP201BSsim_FM103 large north
Entries 527750
61
291
4137
229
3420
128376
129028
72937
137546
51725
BS3
BS2
BS1-T
BS1-M
BS1-B

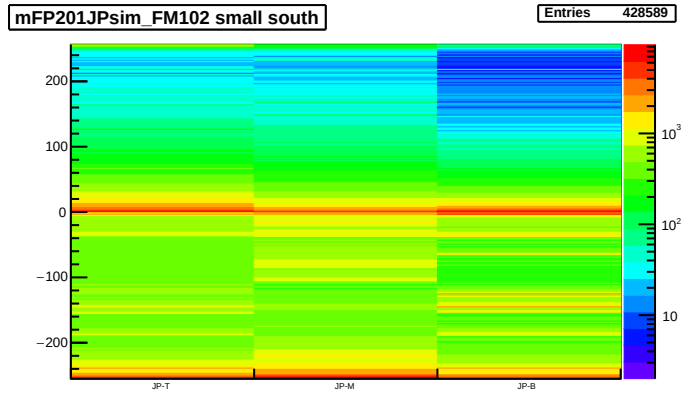

mFP201BS_FM104 large south
Entries 1004620
1957
6140
8306
519
72
198967
194784
192618
200405
200852
BS3
BS2
BS1-T
BS1-M
BS1-B

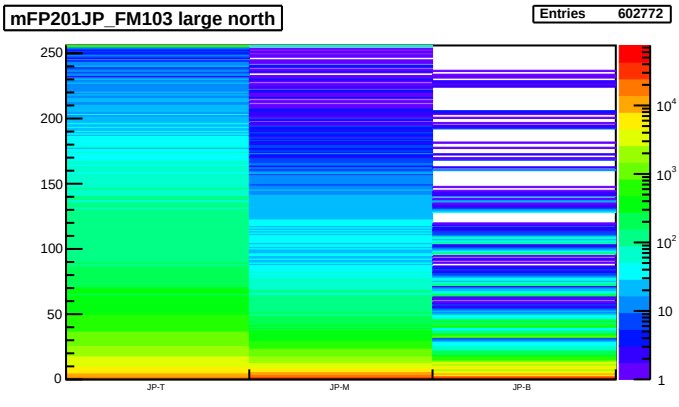

mFP201BSsim_FM104 large south
Entries 348110
24
333
1695
48
13
94179
86730
30874
105299
28915
BS3
BS2
BS1-T
BS1-M
BS1-B

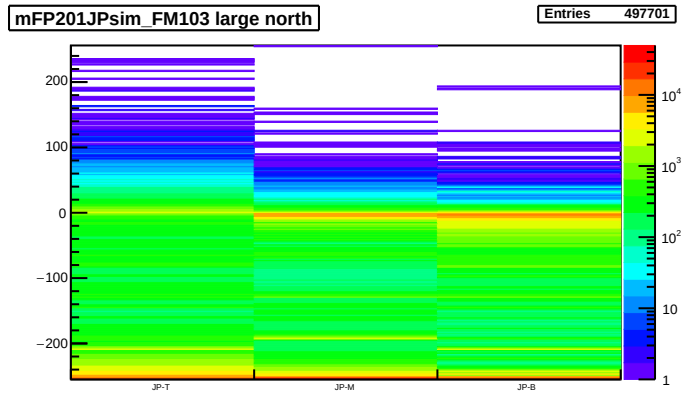

mFP201JP_FM101 small north
Entries 602772
JP-T
JP-M
JP-B

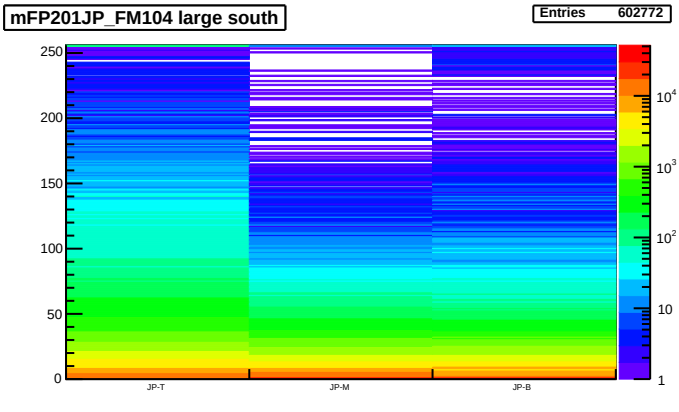

mFP201JPsim_FM101 small north
Entries 416225
JP-T
JP-M
JP-B

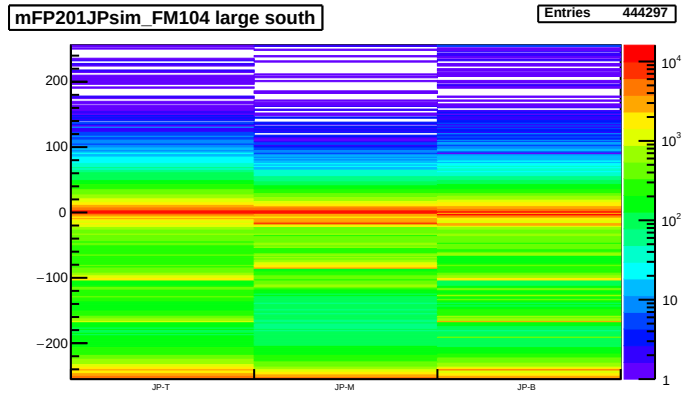

mFP201JP_FM102 small south
Entries 602772
JP-T
JP-M
JP-B

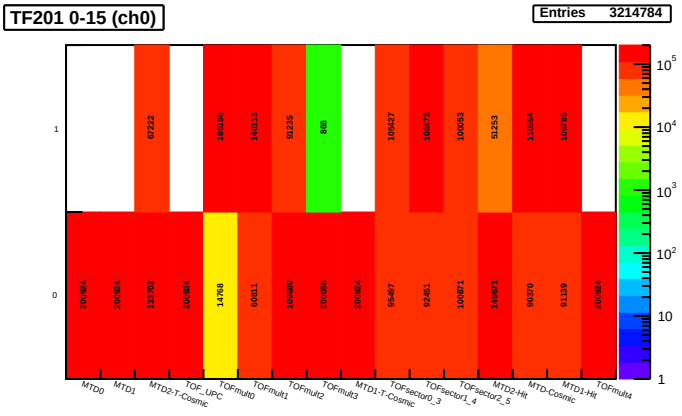

mFP201JPsim_FM102 small south
Entries 428589
JP-T
JP-M
JP-B

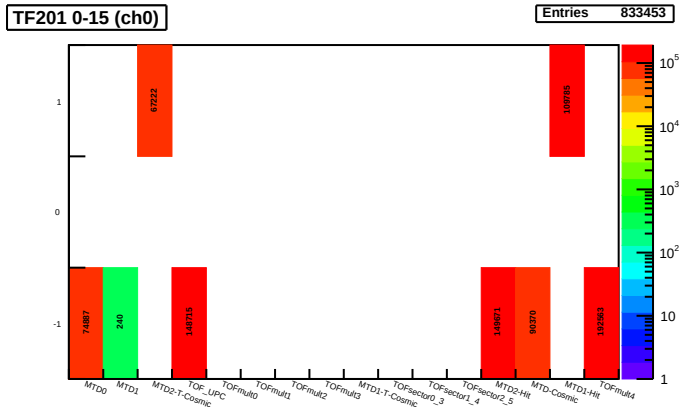

mFP201JP_FM103 large north
Entries 602772
JP-T
JP-M
JP-B

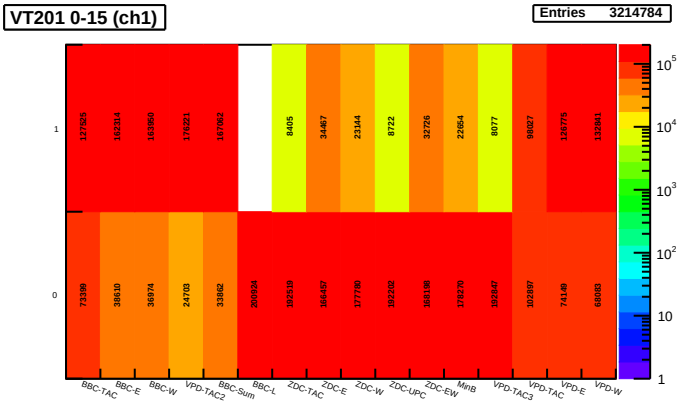

mFP201JPsim_FM103 large north
Entries 497701
JP-T
JP-M
JP-B

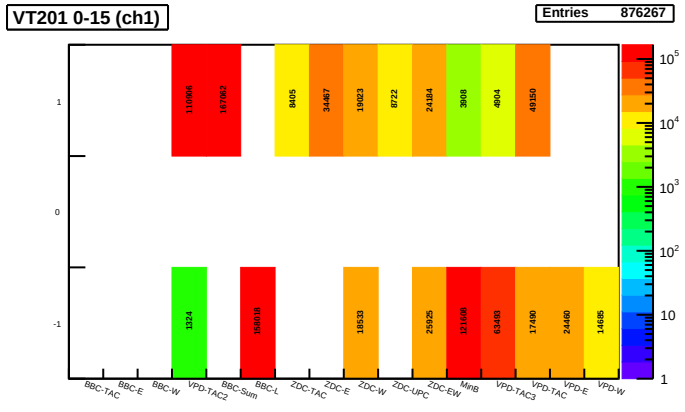

mFP201JP_FM104 large south
Entries 602772
JP-T
JP-M
JP-B

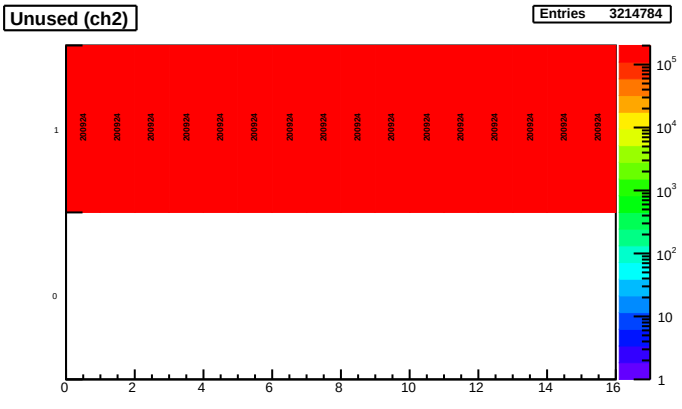

mFP201JPsim_FM104 large south
Entries 444297
JP-T
JP-M
JP-B

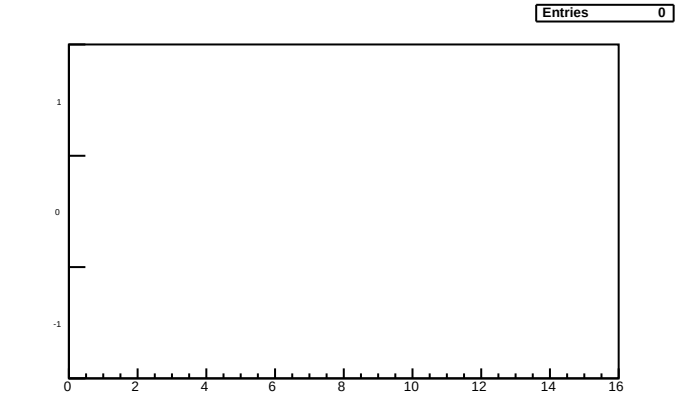

TF201 0-15 (ch0)
Entries 3214784
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

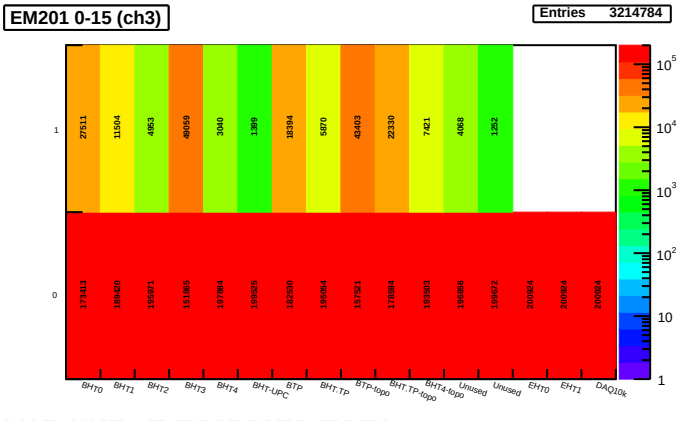

TF201 0-15 (ch0)
Entries 833453
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

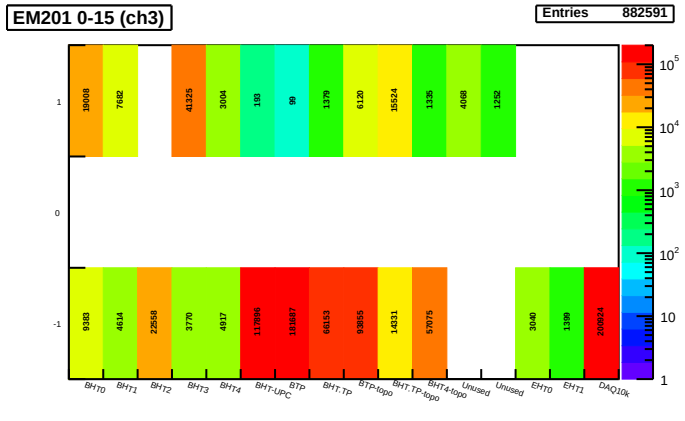

VT201 0-15 (ch1)
Entries 3214784
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

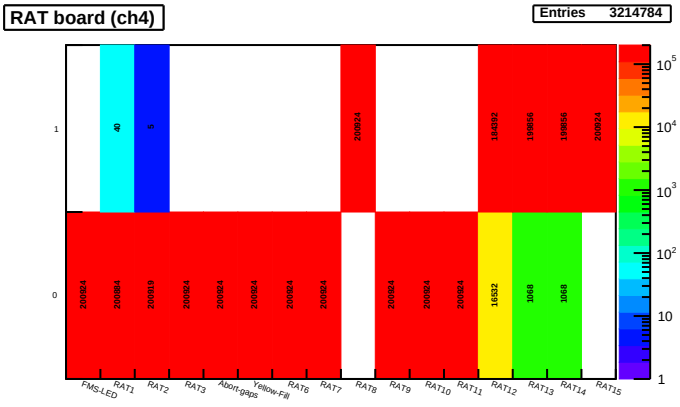

VT201 0-15 (ch1)
Entries 876267
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

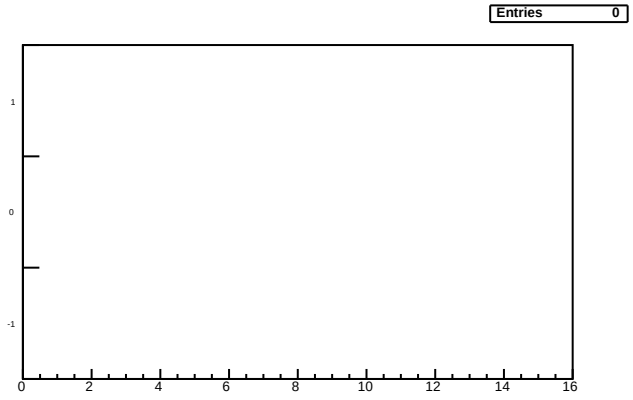

Unused (ch2)
Entries 3214784

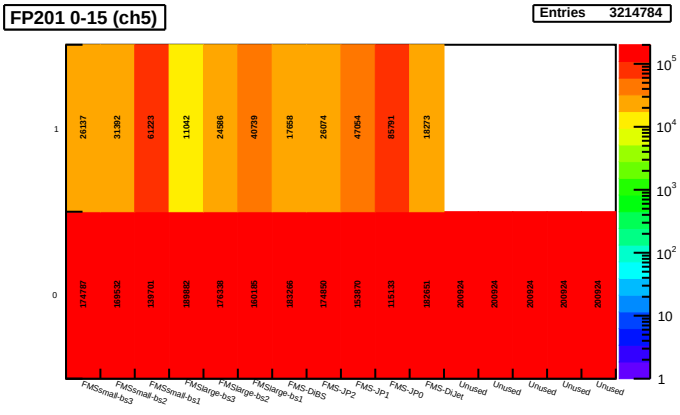

Entries 0

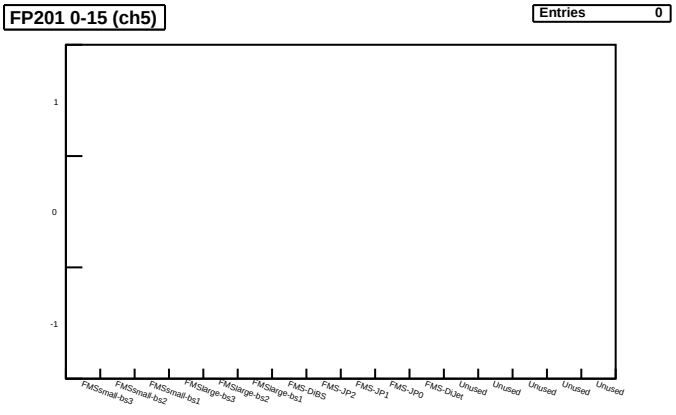

EM201 0-15 (ch3)
Entries 3214784
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

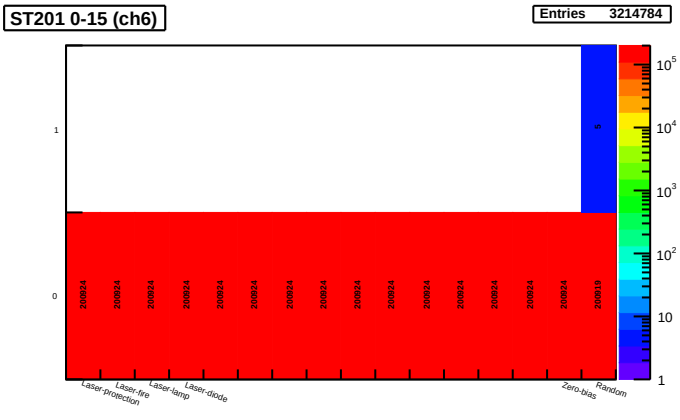

EM201 0-15 (ch3)
Entries 882591
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 3214784
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 3214784
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)
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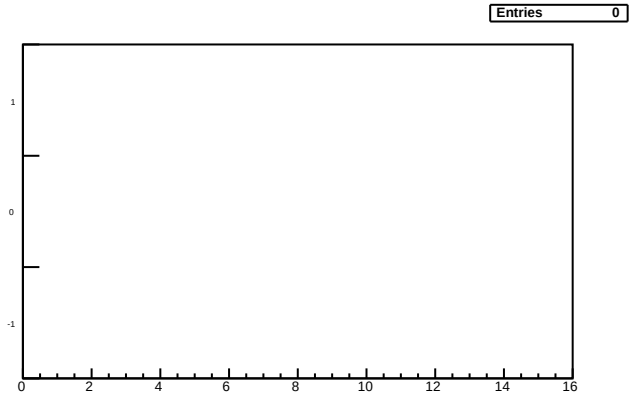
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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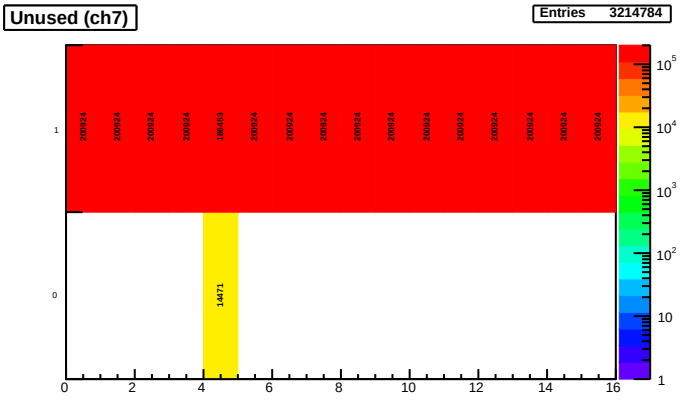
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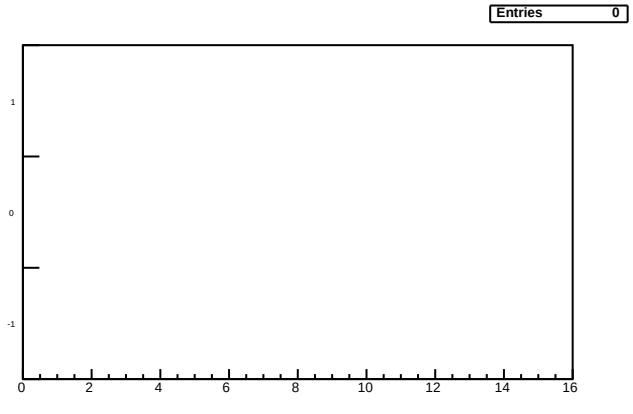
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