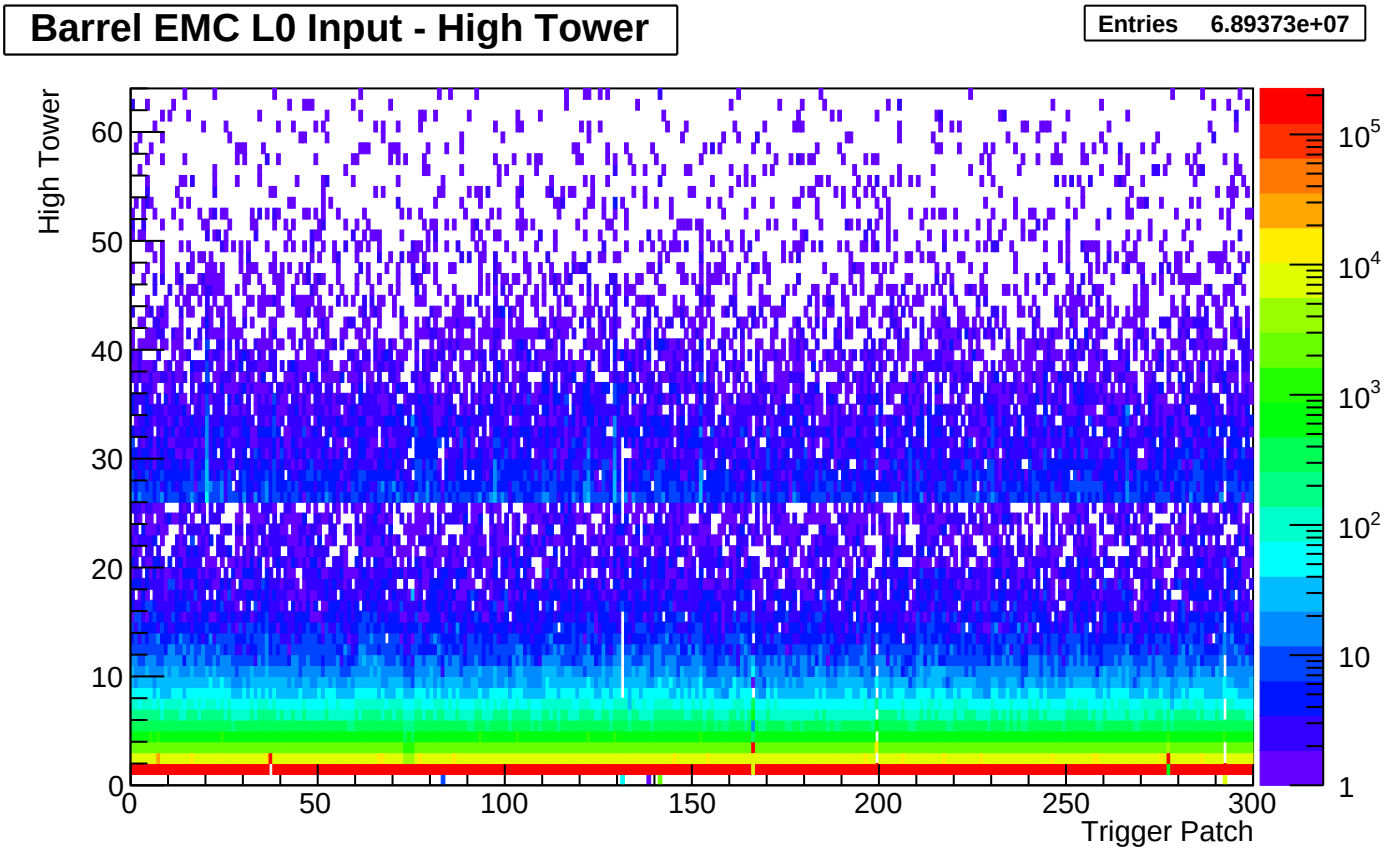
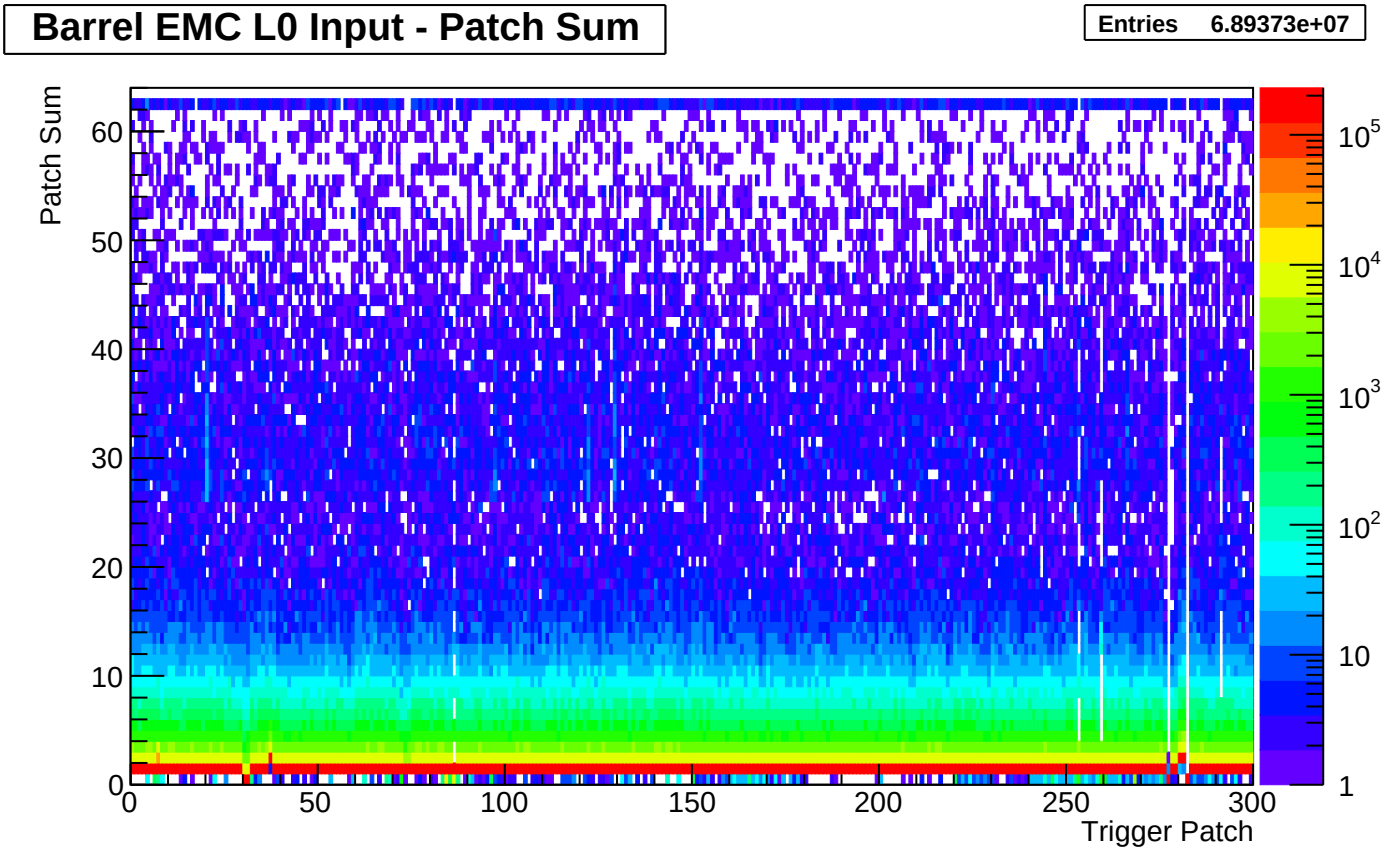
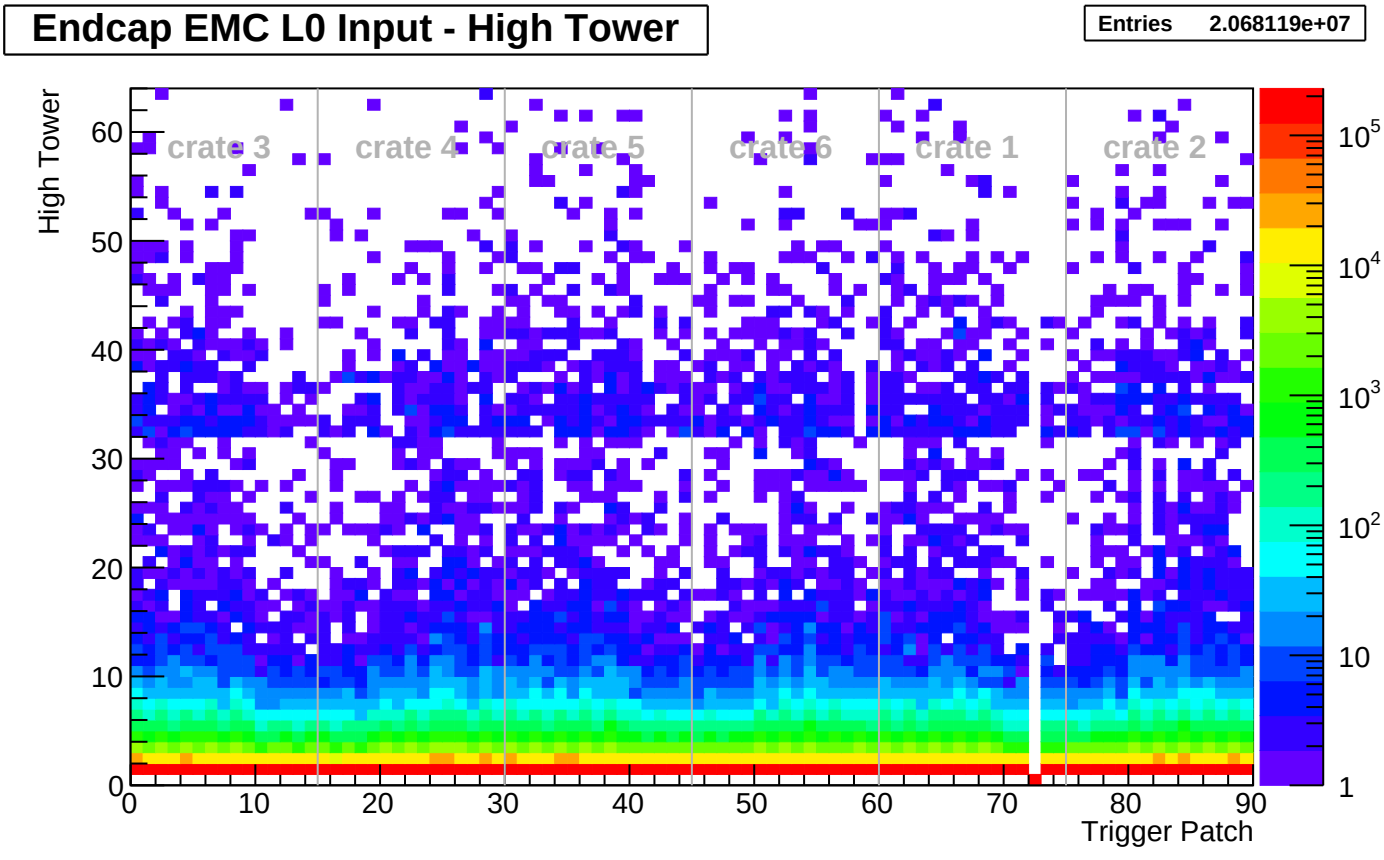
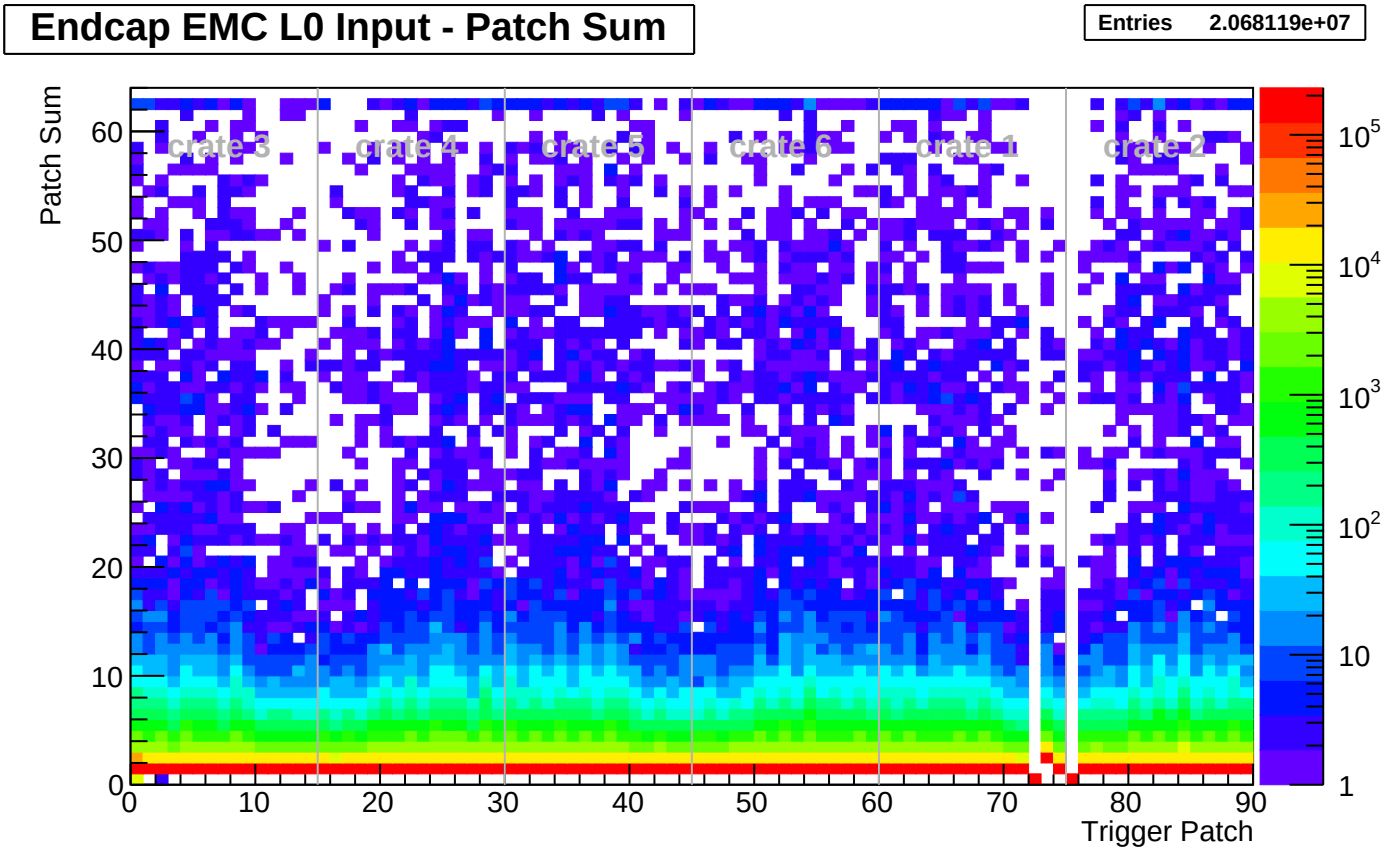
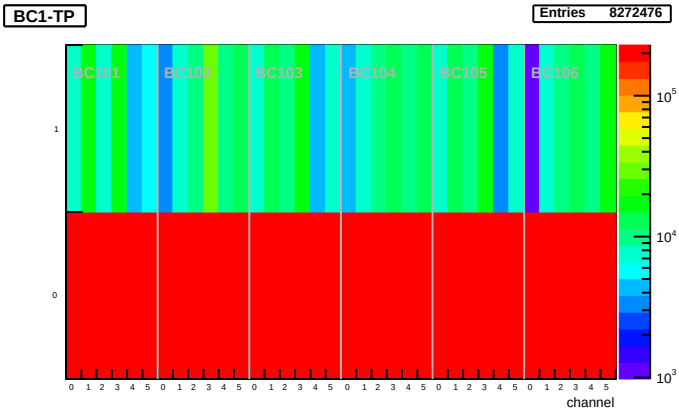
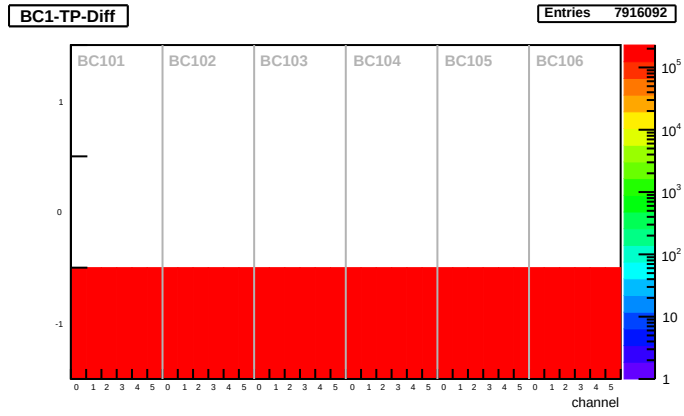

Barrel EMC L0 Input - High Tower
Entries 6.89373e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

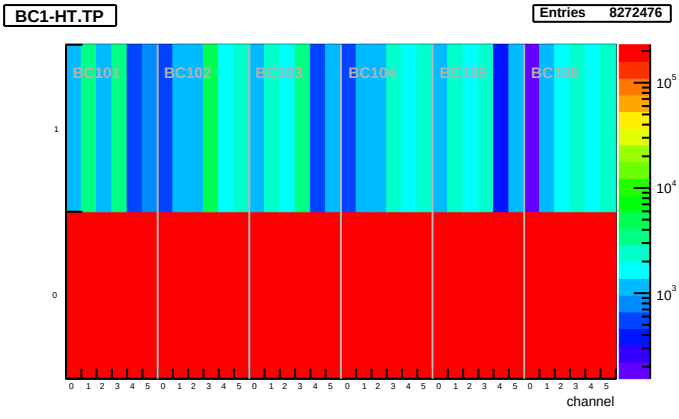

Barrel EMC L0 Input - Patch Sum
Entries 6.89373e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

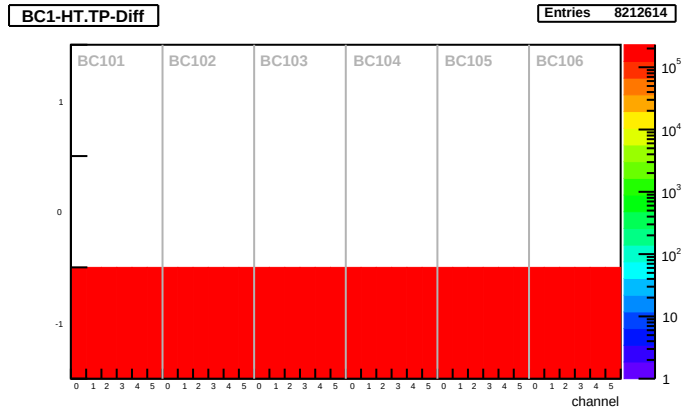

Endcap EMC L0 Input - High Tower
Entries 2.068119e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

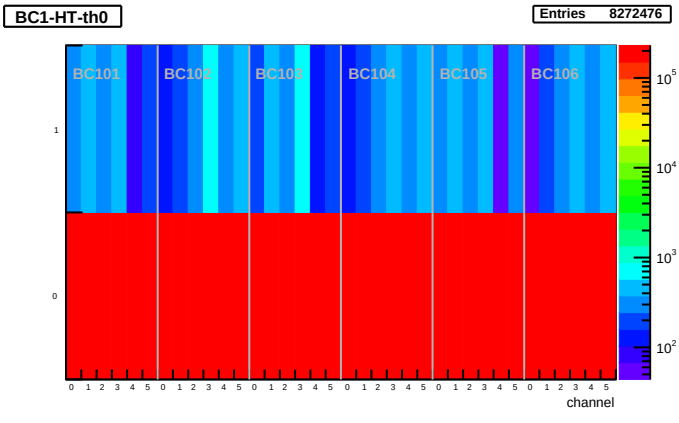

Endcap EMC L0 Input - Patch Sum
Entries 2.068119e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

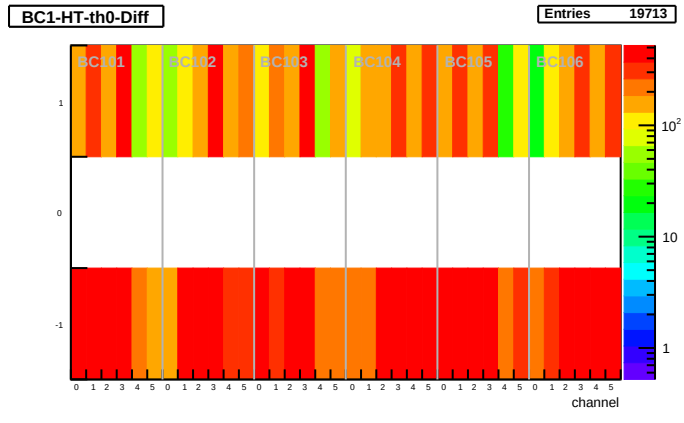

BC1-TP
Entries 8272476
BC101
BC102
BC103
BC104
BC105
BC106
channel

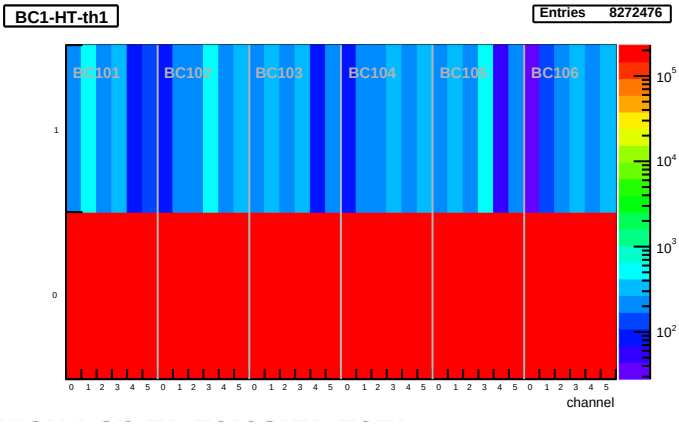

BC1-TP-Diff
Entries 7916092
BC101
BC102
BC103
BC104
BC105
BC106
channel

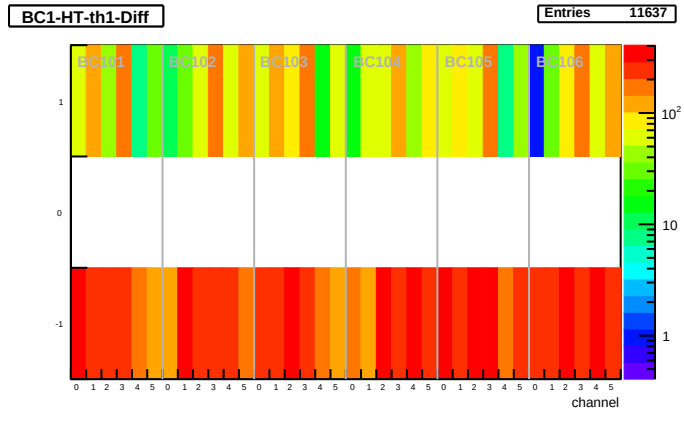

BC1-HT.TP
Entries 8272476
BC101
BC102
BC103
BC104
BC105
BC106
channel

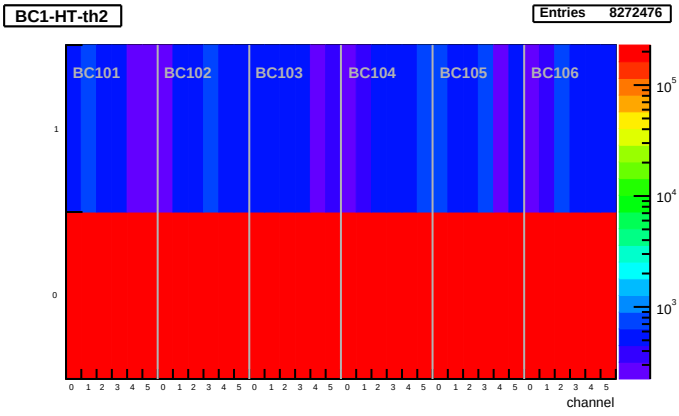

BC1-HT.TP-Diff
Entries 8212614
BC101
BC102
BC103
BC104
BC105
BC106
channel

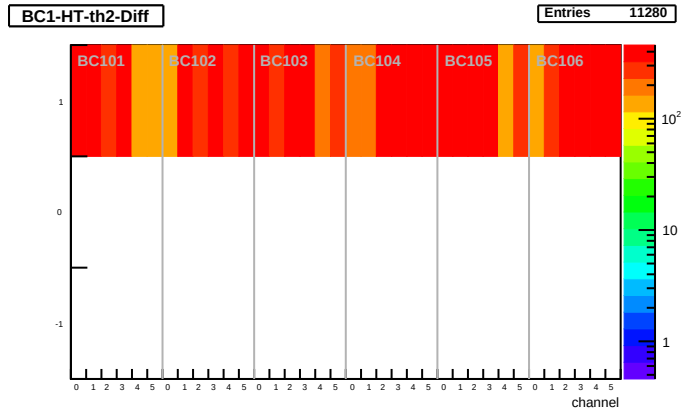

BC1-HT-th0
Entries 8272476
BC101
BC102
BC103
BC104
BC105
BC106
channel

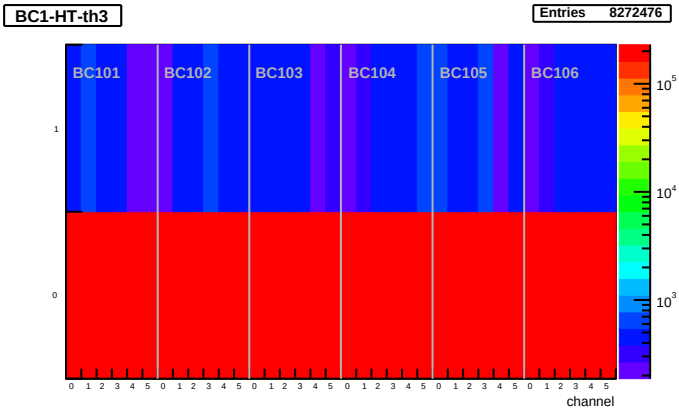

BC1-HT-th0-Diff
Entries 19713
BC101
BC102
BC103
BC104
BC105
BC106
channel

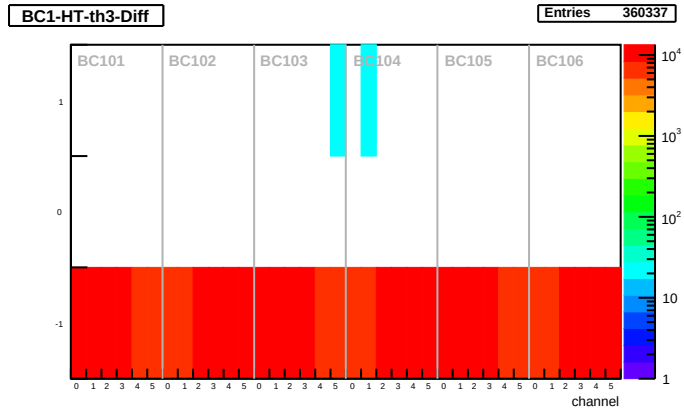

BC1-HT-th1
Entries 8272476
BC101
BC102
BC103
BC104
BC105
BC106
channel

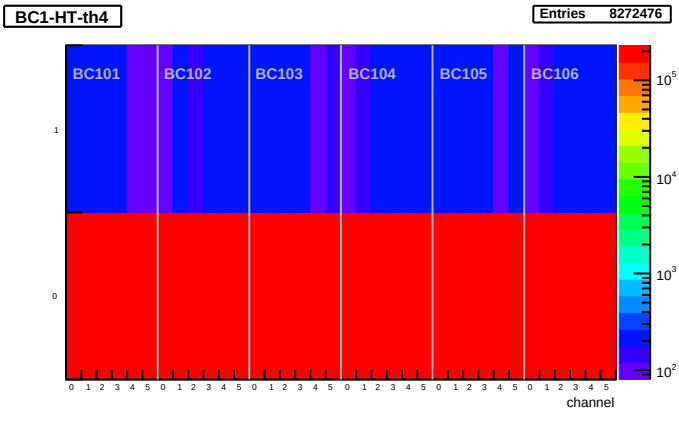

BC1-HT-th1-Diff
Entries 11637
BC101
BC102
BC103
BC104
BC105
BC106
channel

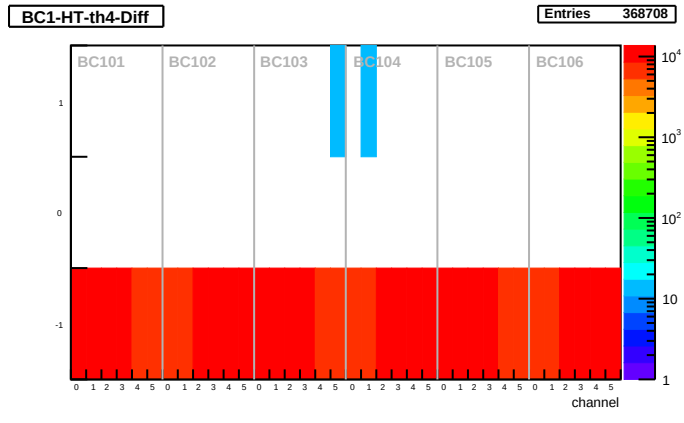

BC1-HT-th2
Entries 8272476
BC101
BC102
BC103
BC104
BC105
BC106
channel

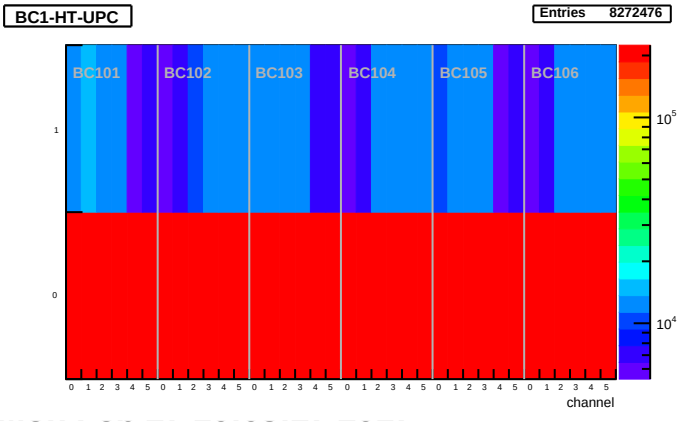

BC1-HT-th2-Diff
Entries 11280
BC101
BC102
BC103
BC104
BC105
BC106
channel

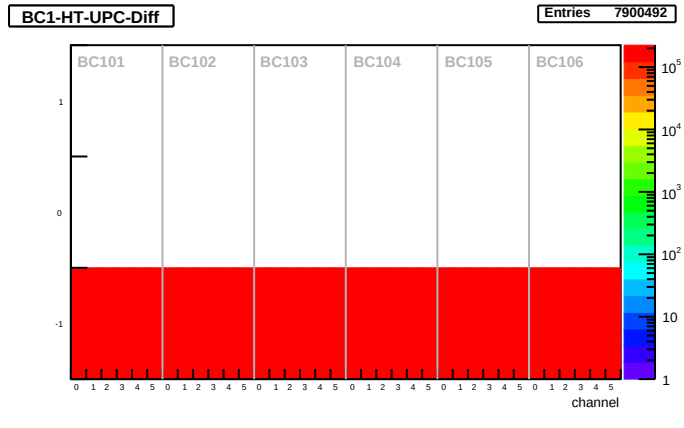

BC1-HT-th3
Entries 8272476
BC101
BC102
BC103
BC104
BC105
BC106
channel

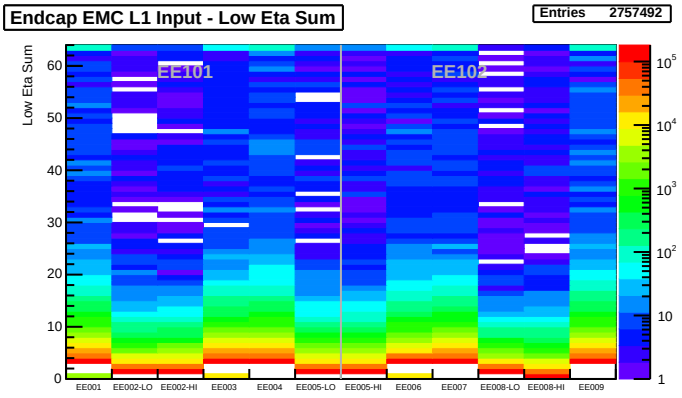

BC1-HT-th3-Diff
Entries 360337
BC101
BC102
BC103
BC104
BC105
BC106
channel

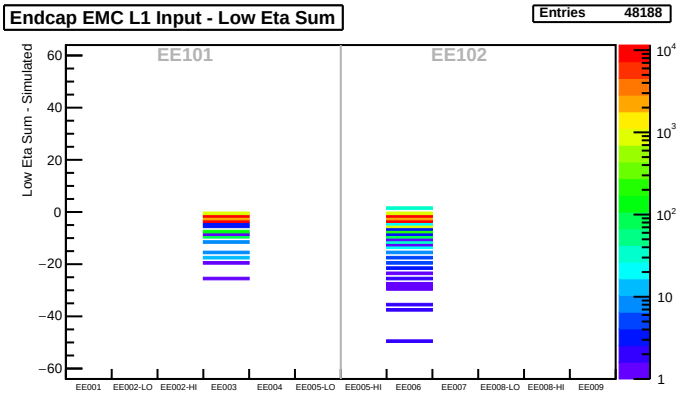

BC1-HT-th4
Entries 8272476
BC101
BC102
BC103
BC104
BC105
BC106
channel

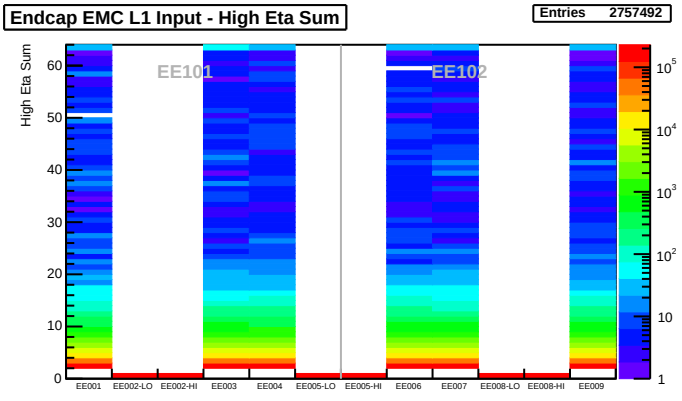

BC1-HT-th4-Diff
Entries 368708
BC101
BC102
BC103
BC104
BC105
BC106
channel

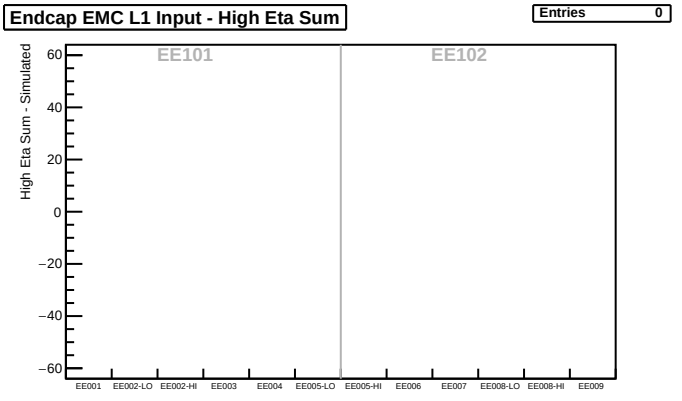

BC1-HT-UPC
Entries 8272476
BC101
BC102
BC103
BC104
BC105
BC106
channel

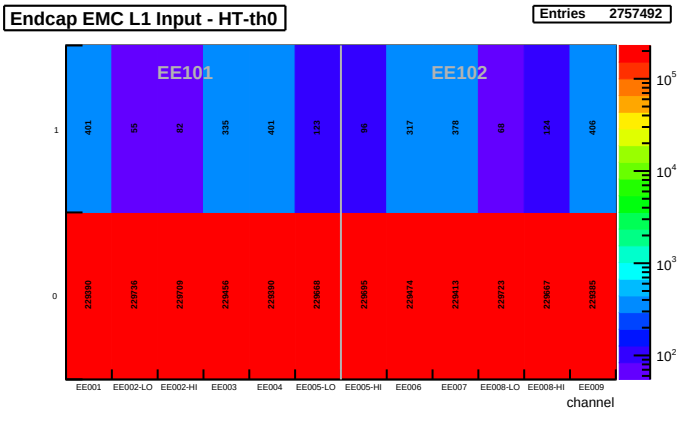

BC1-HT-UPC-Diff
Entries 7900492
BC101
BC102
BC103
BC104
BC105
BC106
channel

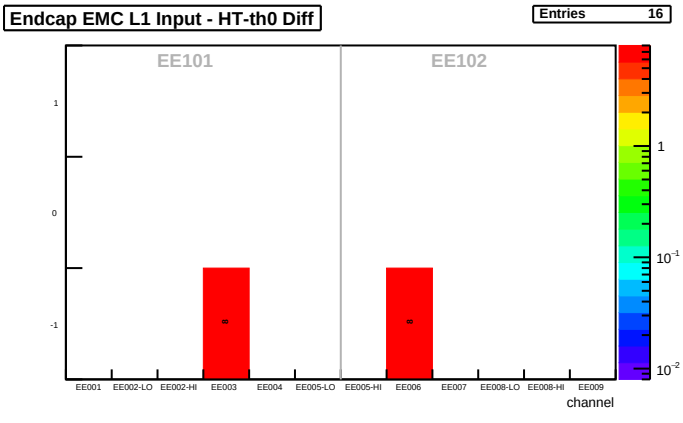

Endcap EMC L1 Input - Low Eta Sum
Entries 2757492
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

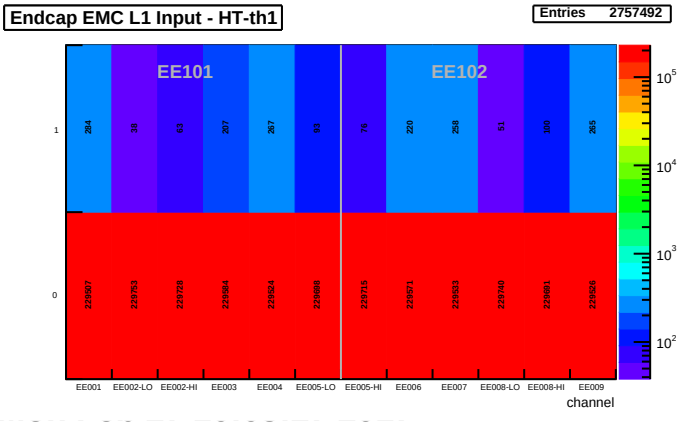

Endcap EMC L1 Input - Low Eta Sum
Entries 48188
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

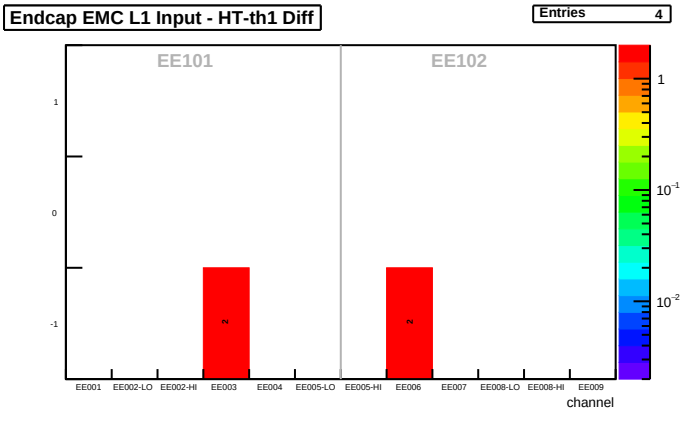

Endcap EMC L1 Input - High Eta Sum
Entries 2757492
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

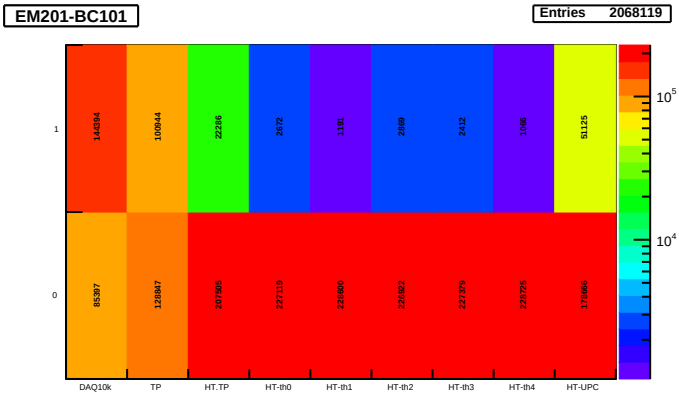

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

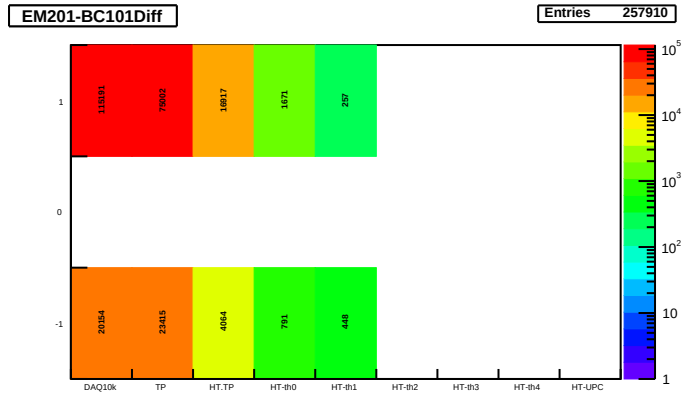

Endcap EMC L1 Input - HT-th0
Entries 2757492
EE101
EE102
401 55 82 335 401 123 86 317 378 68 124 406
229390 229736 229709 229456 229390 229668 229695 229474 229413 229723 229667 229385
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

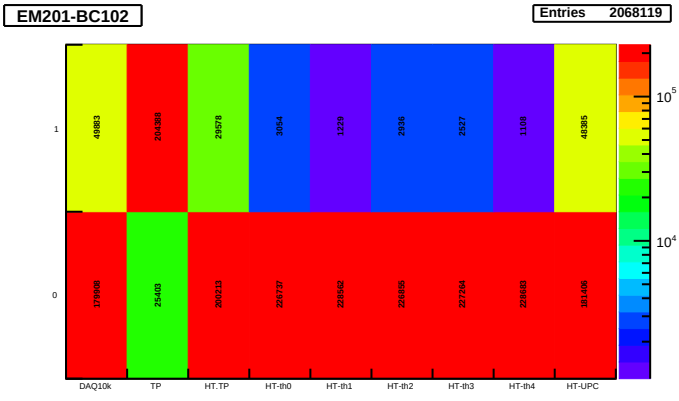

Endcap EMC L1 Input - HT-th0 Diff
Entries 16
EE101
EE102
8 8
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

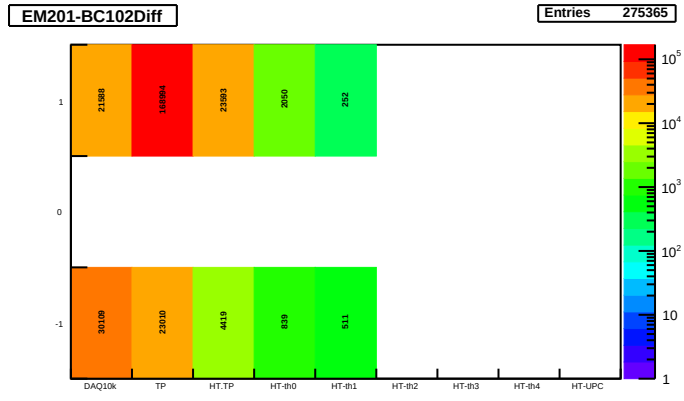

Endcap EMC L1 Input - HT-th1
Entries 2757492
EE101
EE102
284 38 63 207 267 93 76 220 258 51 100 265
229507 229753 229728 229484 229524 229688 229715 229571 229533 229740 229601 229526
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

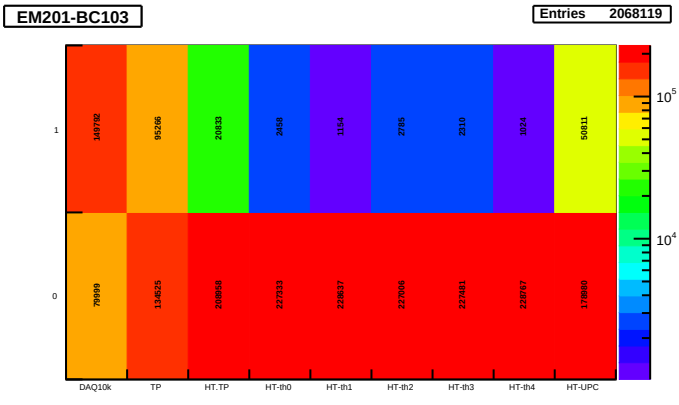

Endcap EMC L1 Input - HT-th1 Diff
Entries 4
EE101
EE102
2 2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

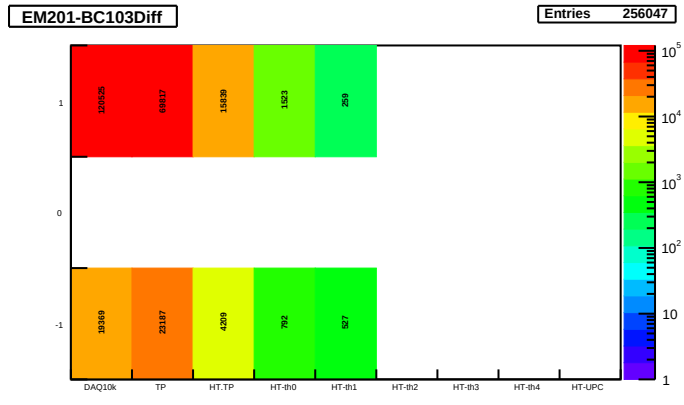

EM201-BC101
Entries 2068119
144394
100944
22286
2672
1101
2869
2412
1066
51125
65397
128947
207905
227119
228600
226822
227379
228725
178866
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

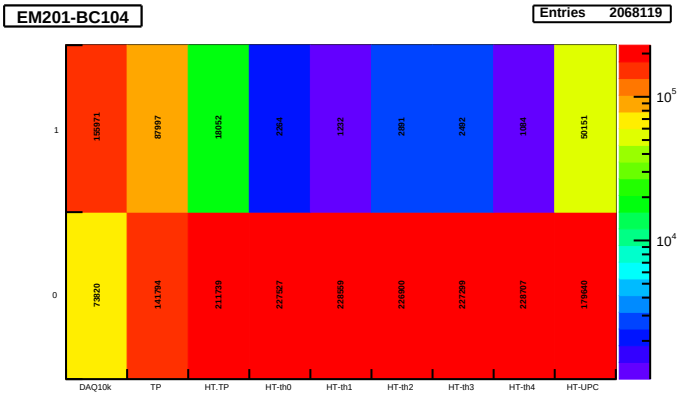

EM201-BC101Diff
Entries 257910
115191
75902
16817
1671
257
20154
23415
4064
791
448
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

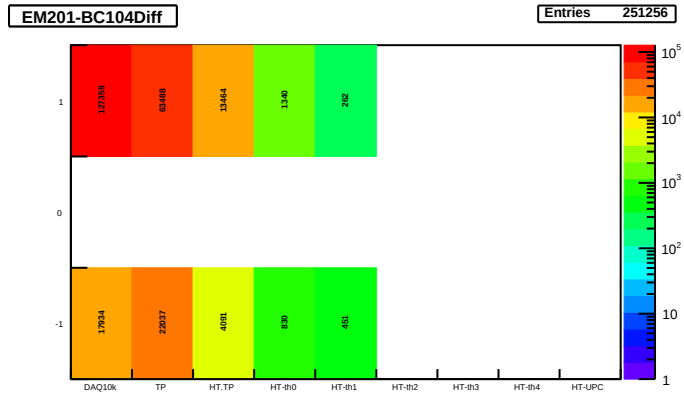

EM201-BC102
Entries 2068119
49863
204388
29578
3054
1229
2936
2527
1108
48385
179948
25403
200213
226737
228562
226855
227284
228683
181406
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 275365
21868
168984
23393
2050
252
30109
23010
4419
839
511
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

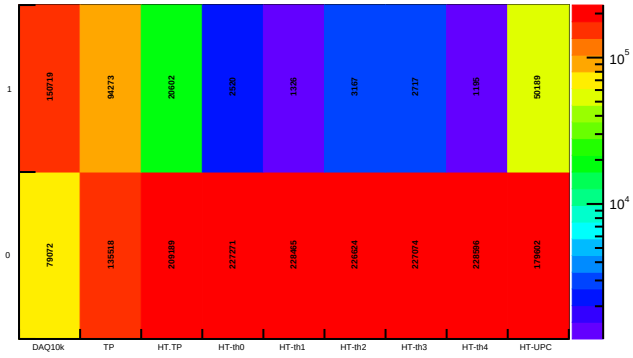

EM201-BC103
Entries 2068119
149782
95266
20833
2438
1154
2785
2210
1024
50811
79999
134525
208858
227333
228837
227006
227481
228767
178880
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 256047
120525
69817
15839
1523
259
19369
23187
4209
792
527
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

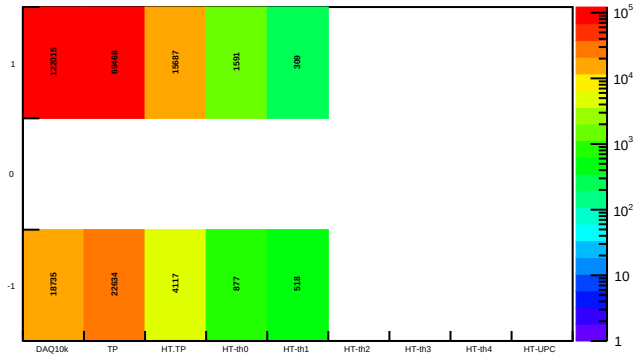

EM201-BC104
Entries 2068119
135971
87997
18052
2264
1222
2891
2462
1084
50151
73820
141794
211739
227527
228559
226900
227299
228707
179840
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 251256
127359
63488
13464
1340
262
17934
22037
4091
830
451
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

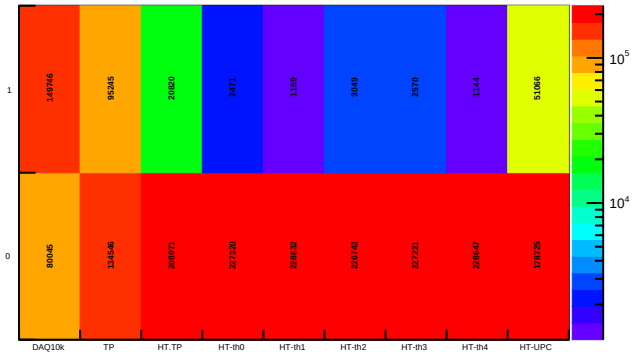
EM201-BC105 Entries 2068119



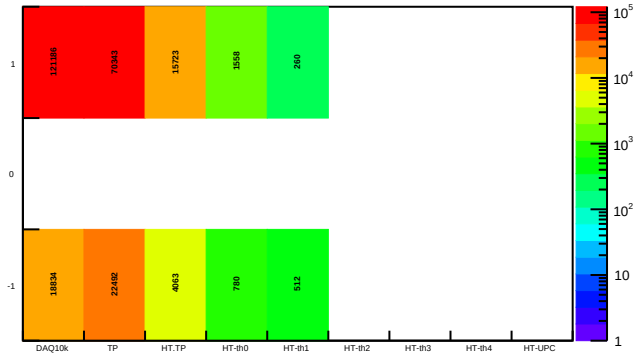
EM201-BC105Diff Entries 255951



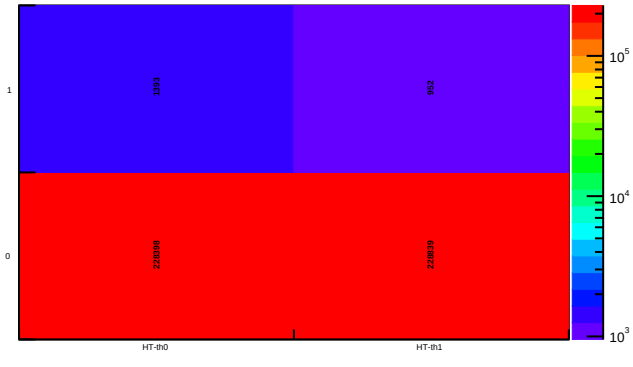
EM201-BC106 Entries 2068119



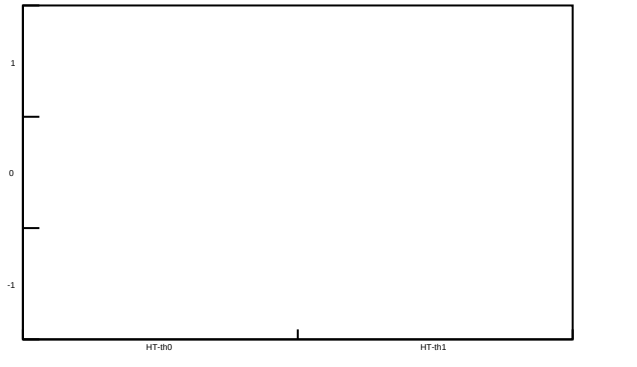
EM201-BC106Diff Entries 255751



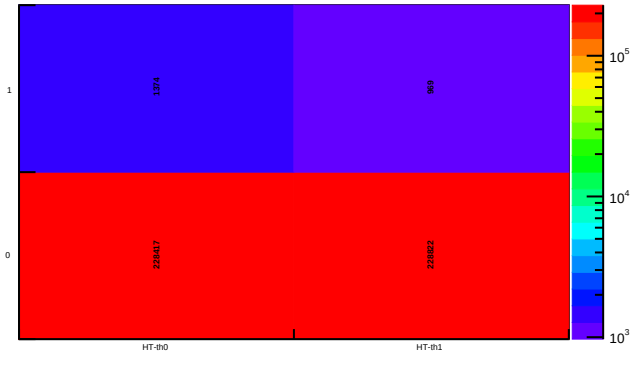
EM201-EE101 Entries 459582



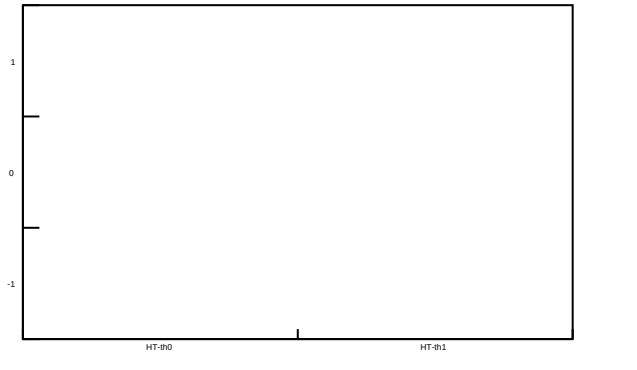
EM201-EE101Diff Entries 0

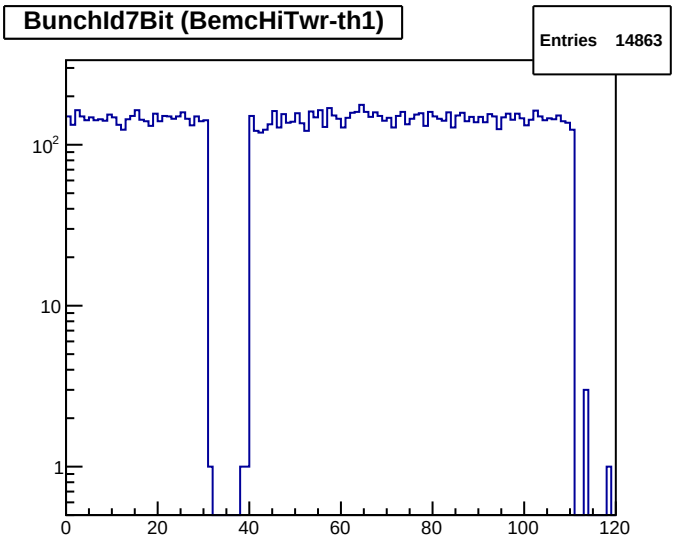


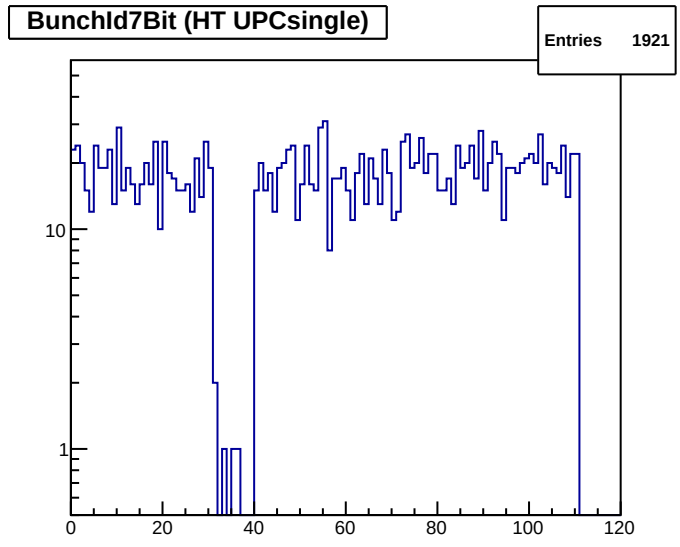
EM201-EE102 Entries 459582

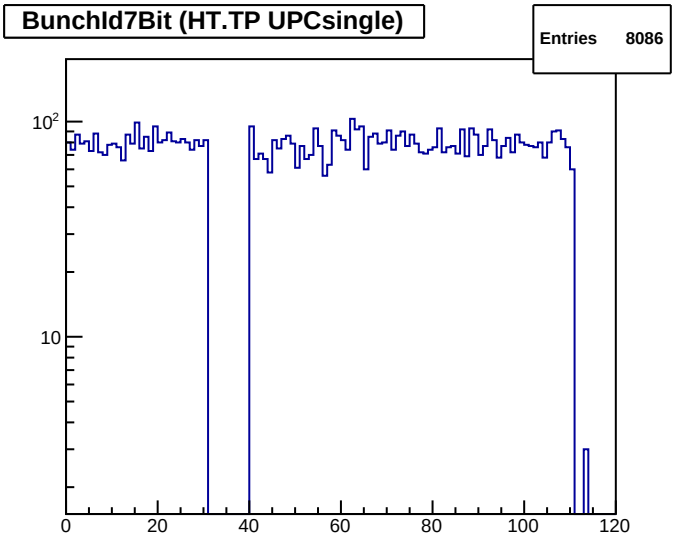


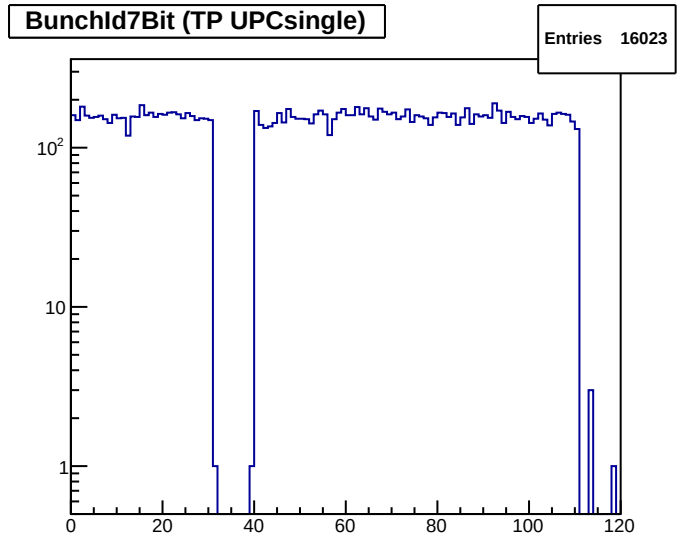
EM201-EE102Diff Entries 0

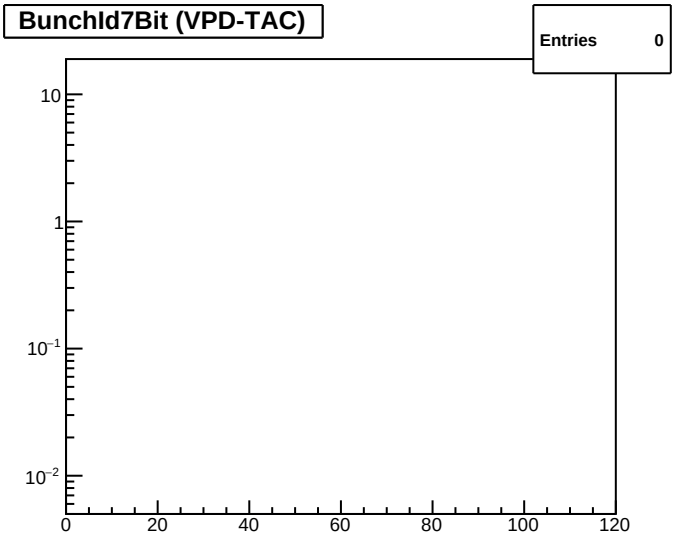


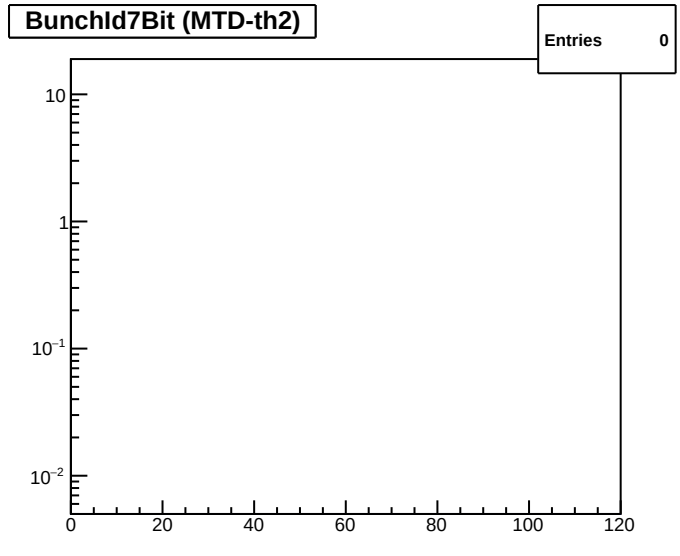

BunchId7Bit (BemcHiTwr-th1)
Entries 14863

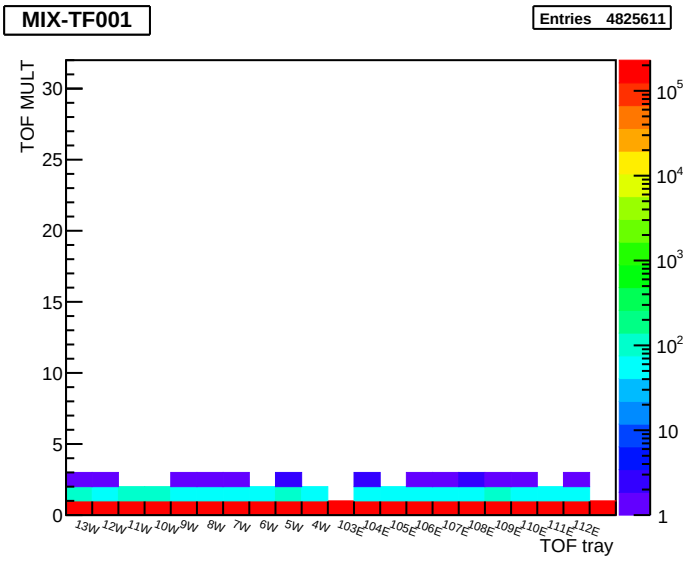

BunchId7Bit (HT UPCsingle)
Entries 1921

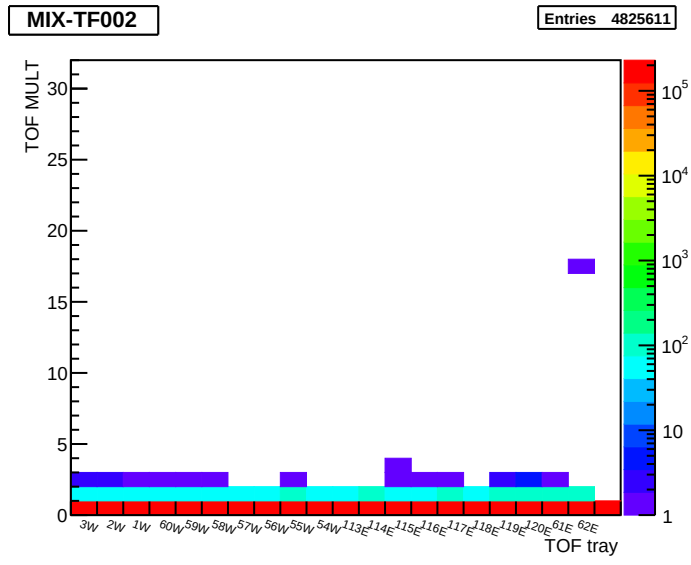

BunchId7Bit (HT.TP UPCsingle)
Entries 8086

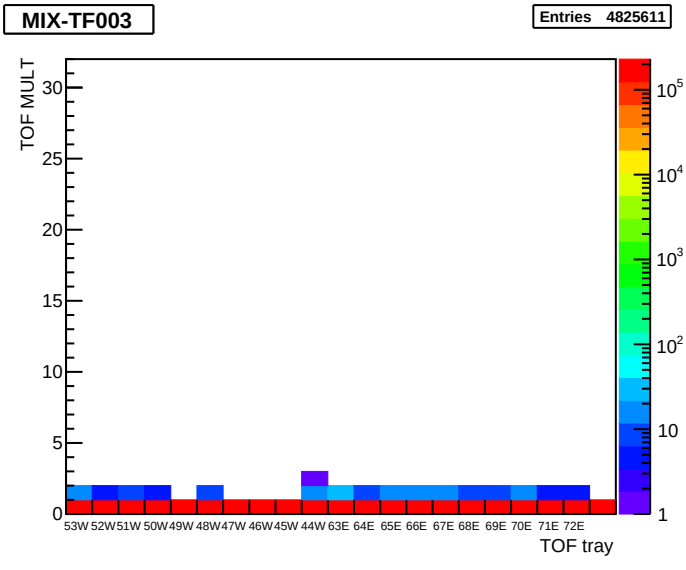

BunchId7Bit (TP UPCsingle)
Entries 16023

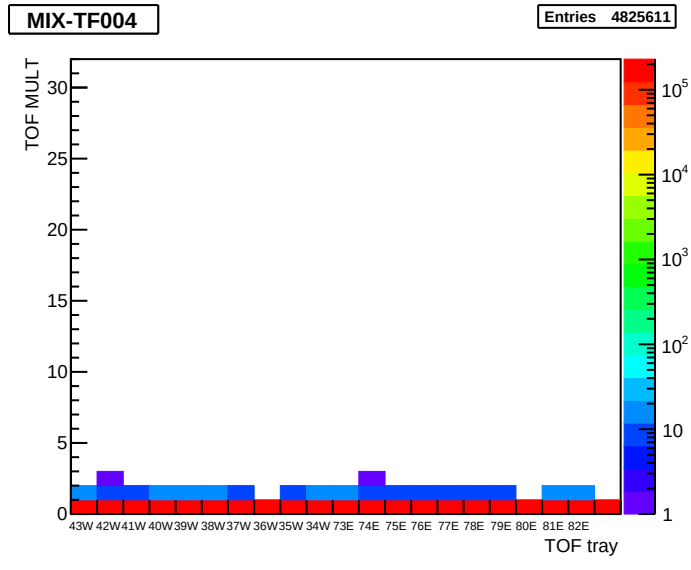

BunchId7Bit (VPD-TAC)
Entries 0

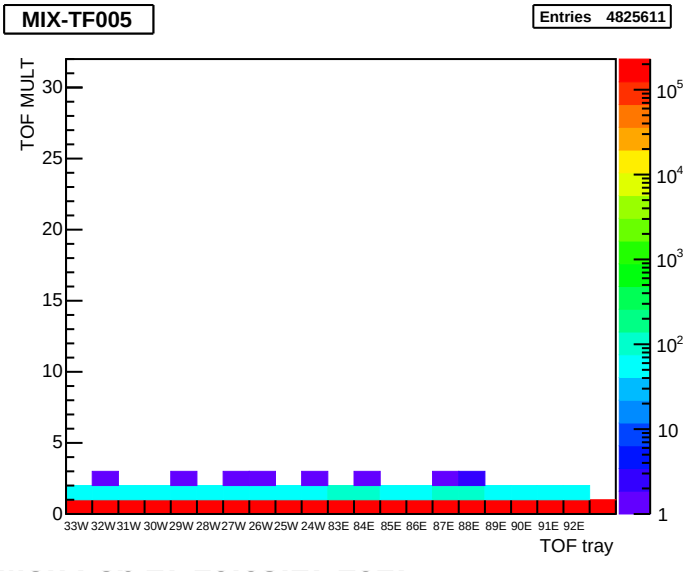

BunchId7Bit (MTD-th2)
Entries 0

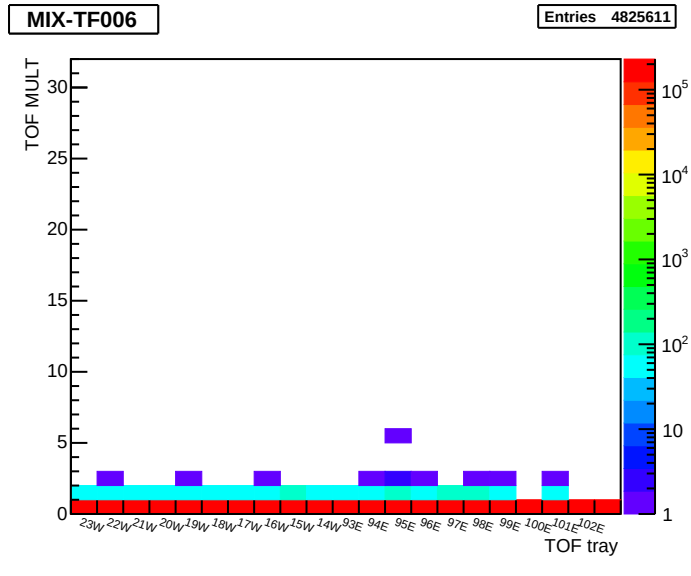

MIX-TF001
Entries 4825611
TOF MULT
TOF tray

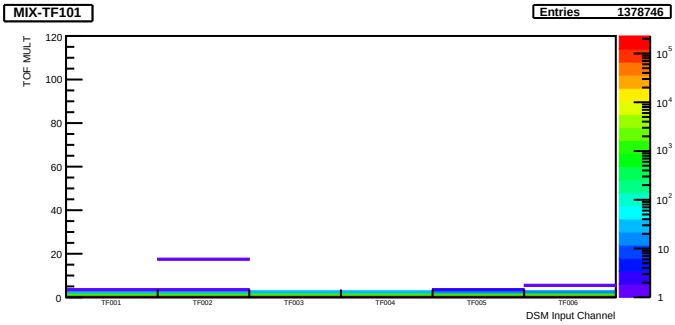

MIX-TF002
Entries 4825611
TOF MULT
TOF tray

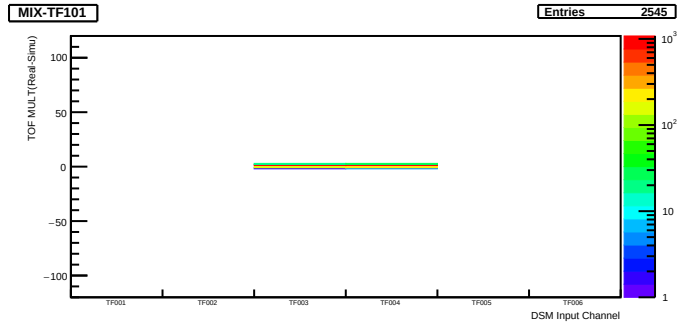

MIX-TF003
Entries 4825611
TOF MULT
TOF tray

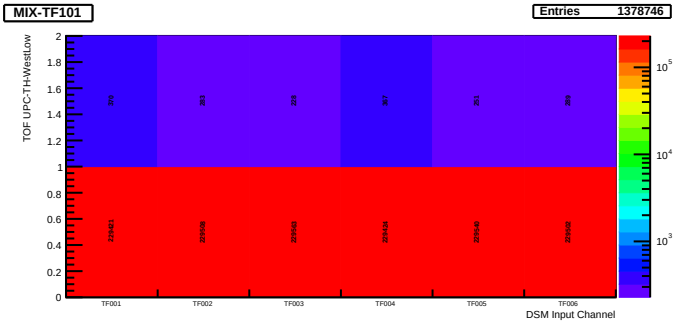

MIX-TF004
Entries 4825611
TOF MULT
TOF tray

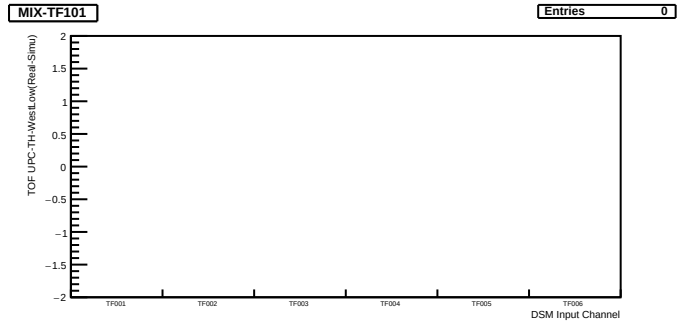

MIX-TF005
Entries 4825611
TOF MULT
TOF tray

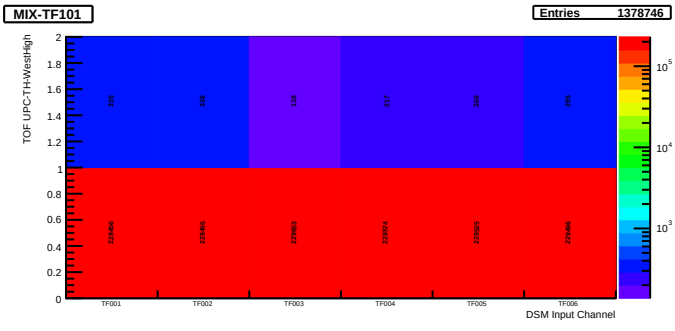

MIX-TF006
Entries 4825611
TOF MULT
TOF tray

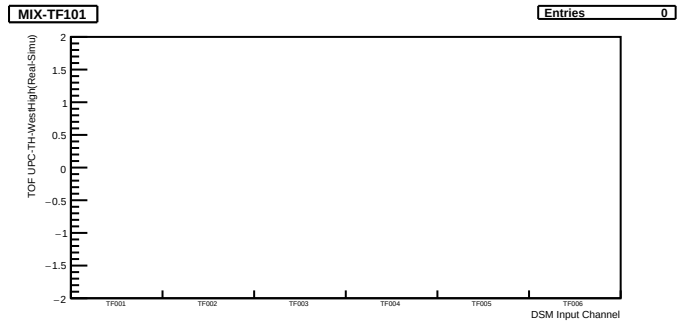

MIX-TF101
Entries 1378746
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

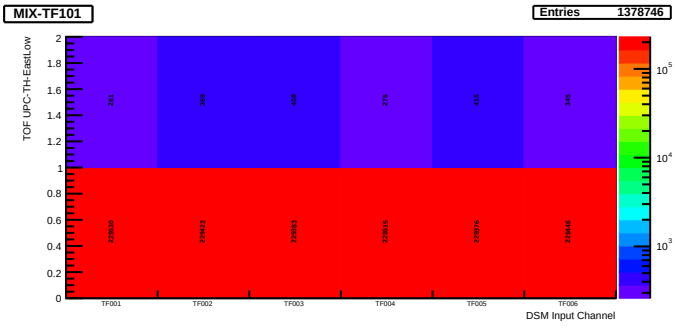

MIX-TF101
Entries 2545
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

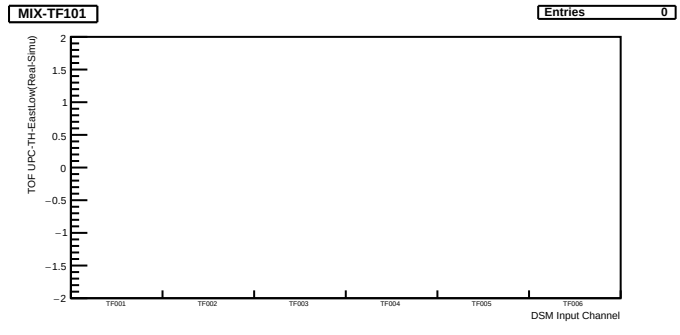

MIX-TF101
Entries 1378746
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

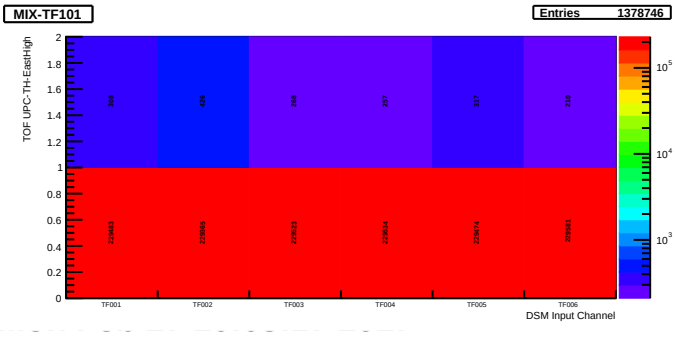

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

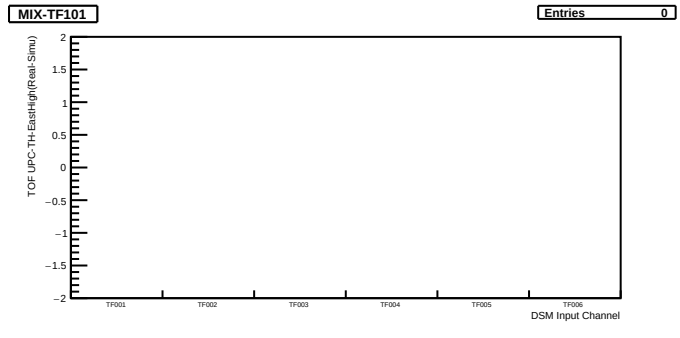

MIX-TF101
Entries 1378746
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

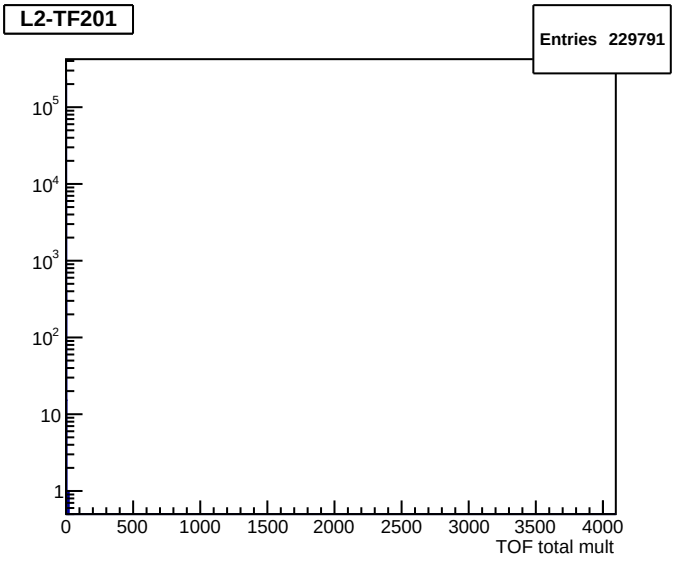

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

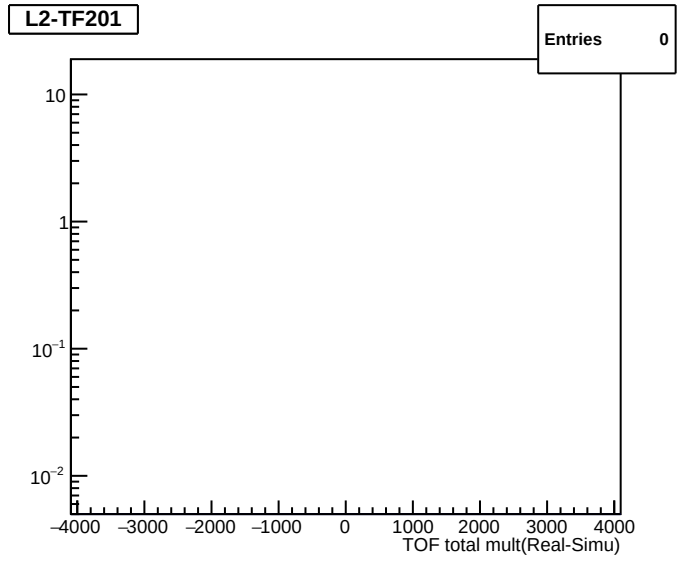

MIX-TF101
Entries 1378746
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

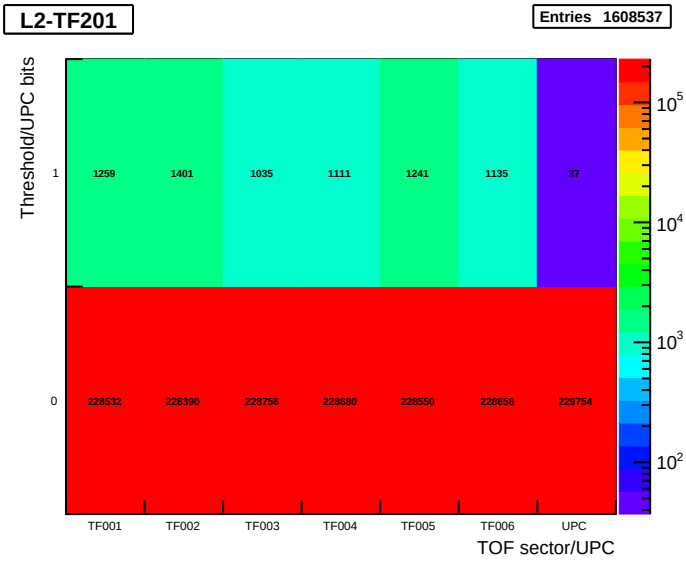

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

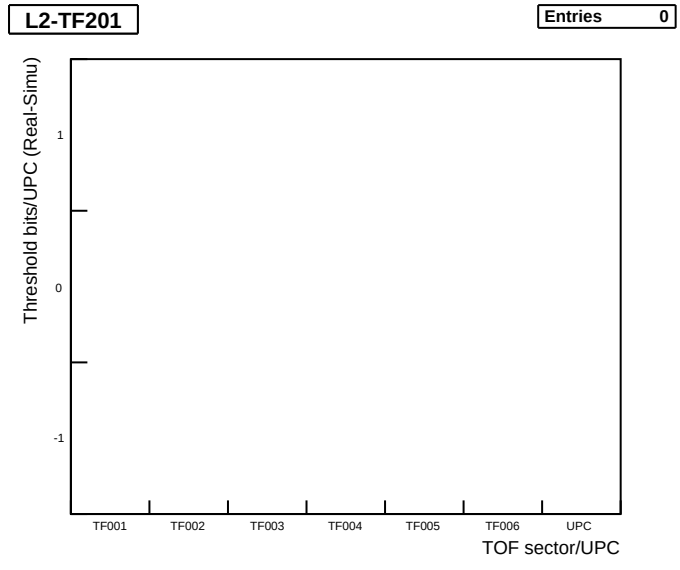

MIX-TF101
Entries 1378746
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

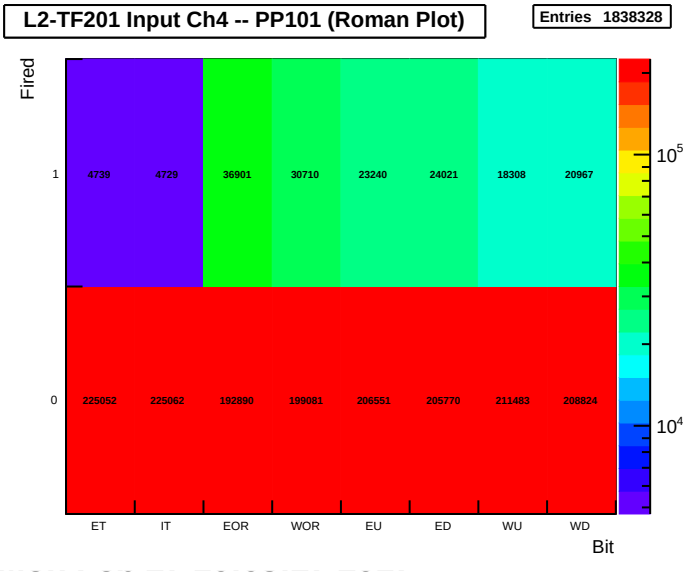

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

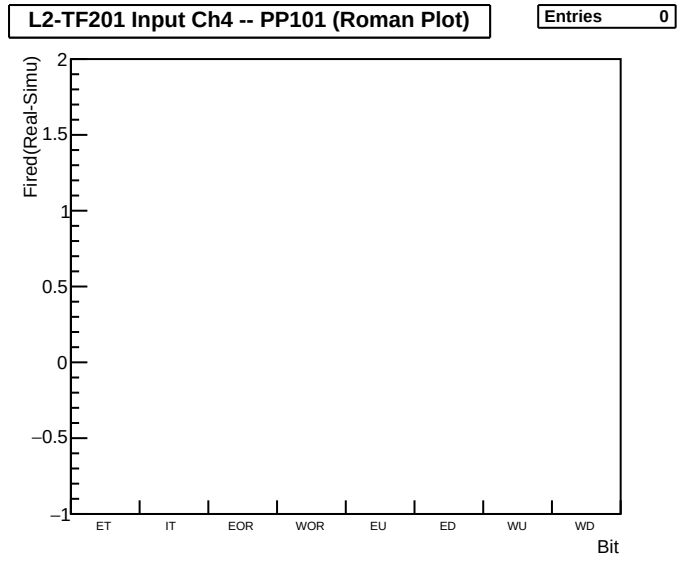

L2-TF201
Entries 229791
TOF total mult

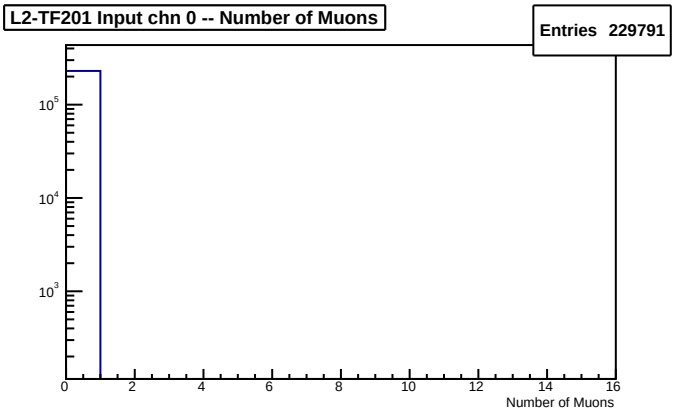

L2-TF201
Entries 0
TOF total mult(Real-Simu)

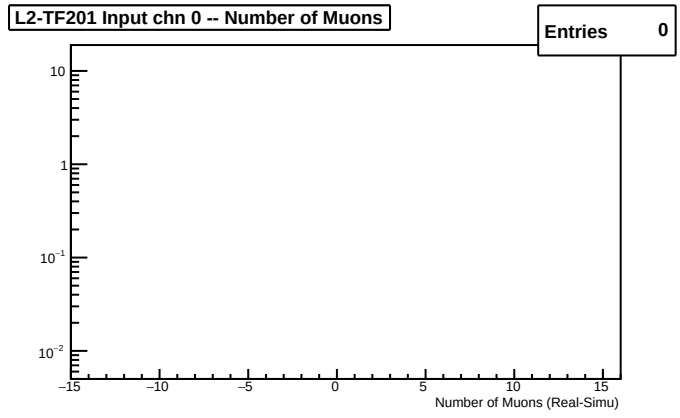

L2-TF201
Entries 1608537
Threshold/UPC bits
1259 1401 1035 1111 1241 1135 37
228532 228390 228756 228680 228550 228656 229754
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

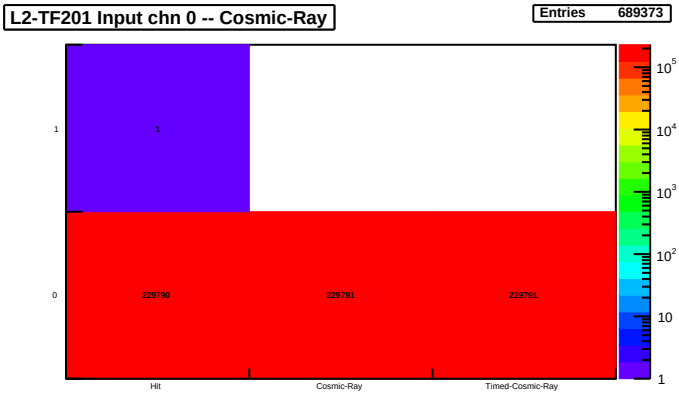

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

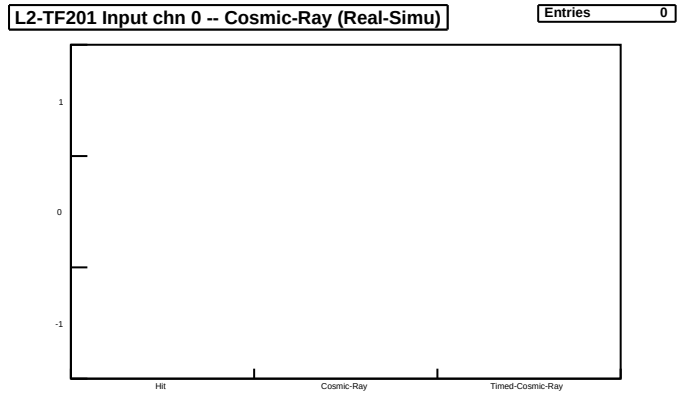

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1838328
Fired
4739 4729 36901 30710 23240 24021 18308 20967
225052 225062 192890 199081 206551 205770 211483 208824
ET IT EOR WOR EU ED WU WD
Bit

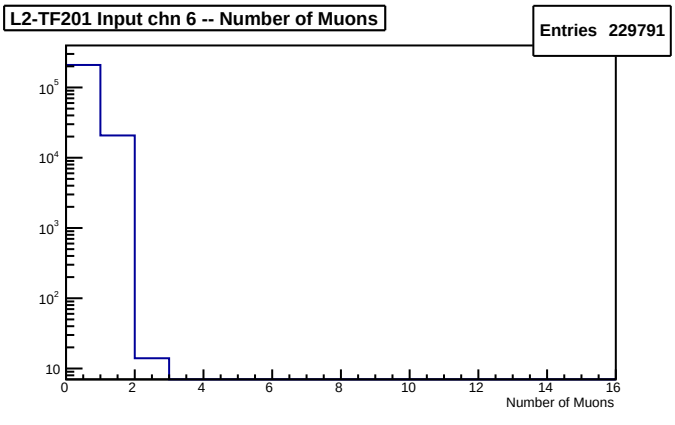

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

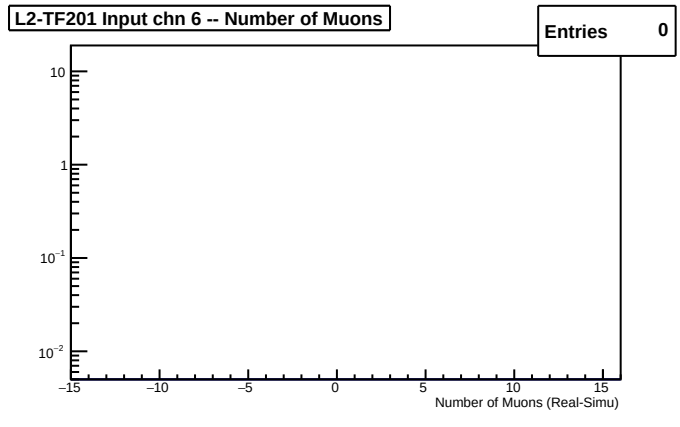

L2-TF201 Input chn 0 -- Number of Muons
Entries 229791
Number of Muons

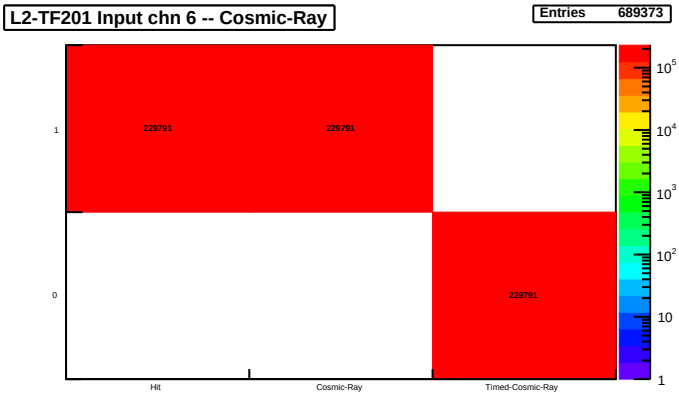

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

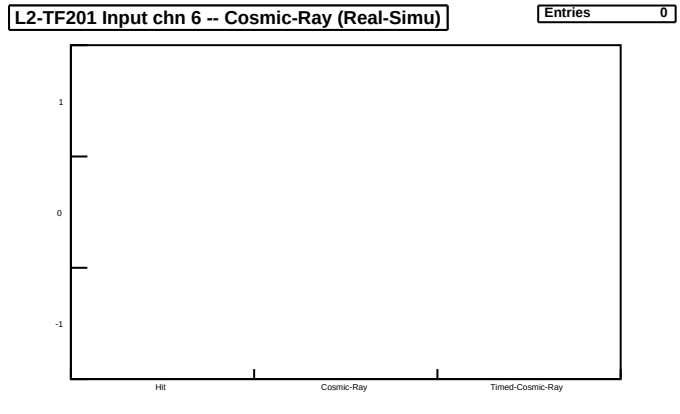

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 689373
1
229790
229791
229791
Hit
Cosmic-Ray
Timed-Cosmic-Ray

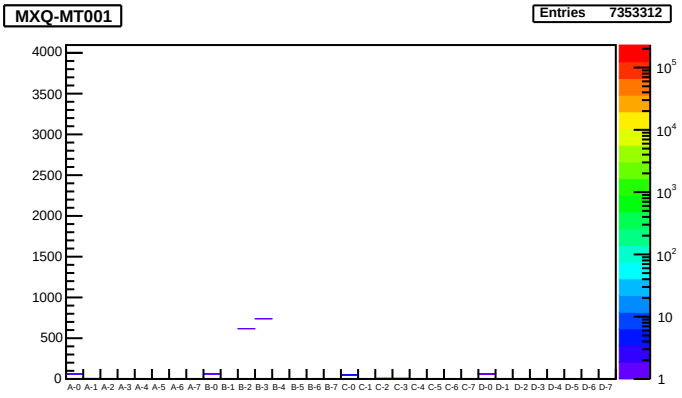

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

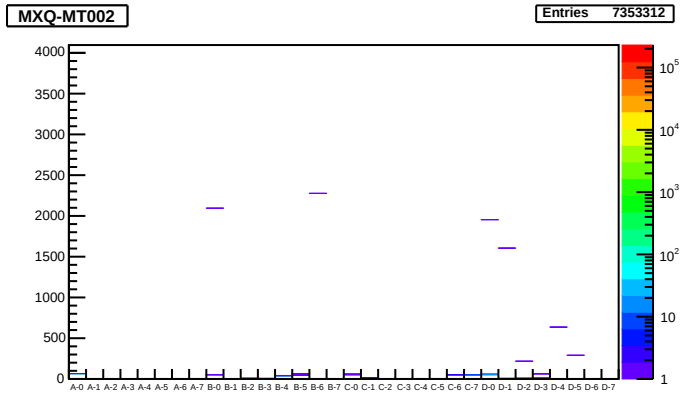

L2-TF201 Input chn 6 -- Number of Muons
Entries 229791
Number of Muons

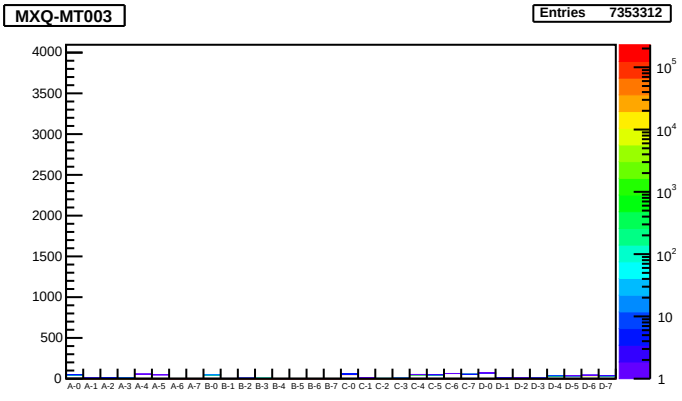

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

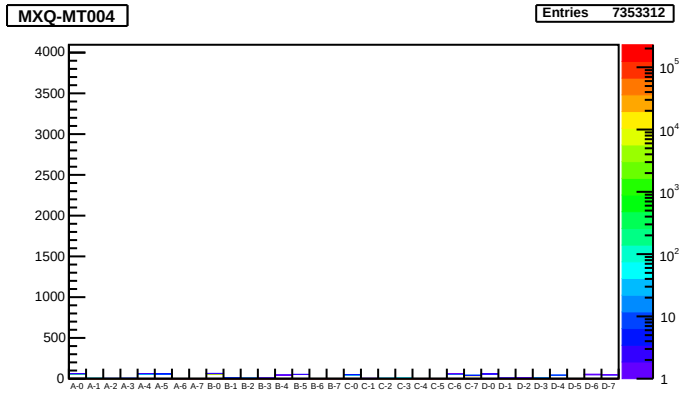

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 689373
229791
229791
229791
Hit
Cosmic-Ray
Timed-Cosmic-Ray

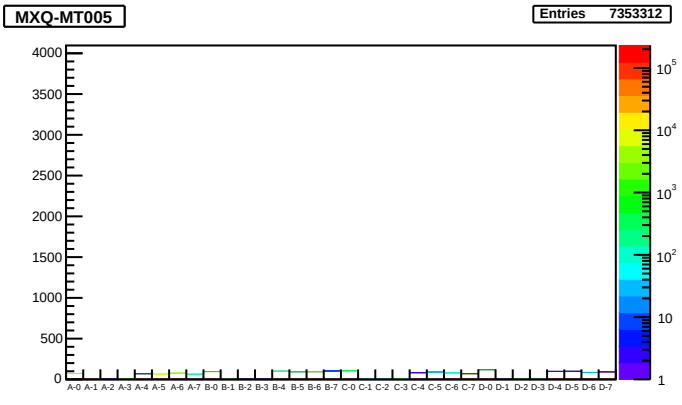

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

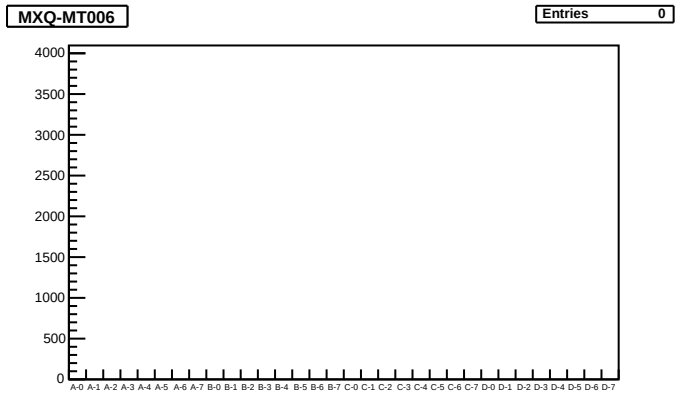

MXQ-MT001
Entries 7353312

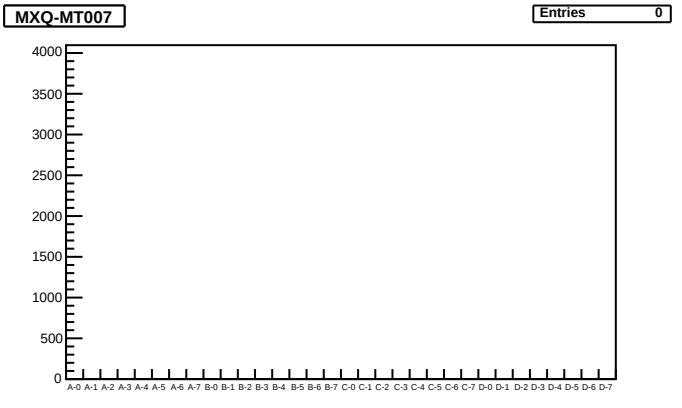

MXQ-MT002
Entries 7353312

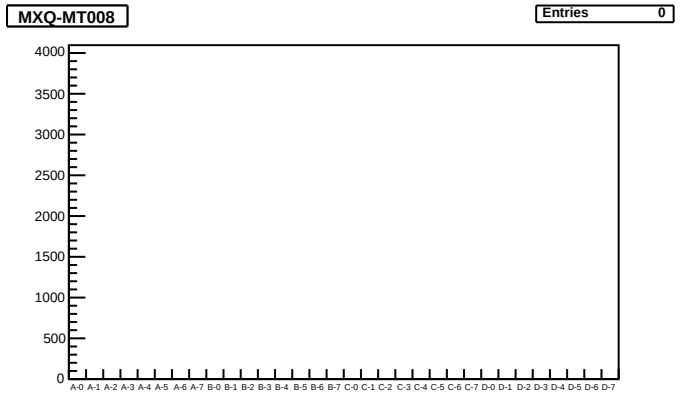

MXQ-MT003
Entries 7353312

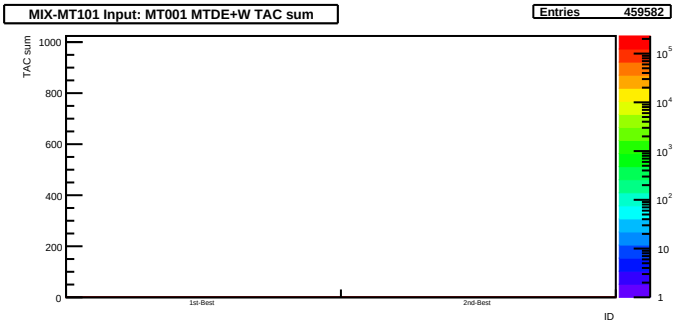

MXQ-MT004
Entries 7353312

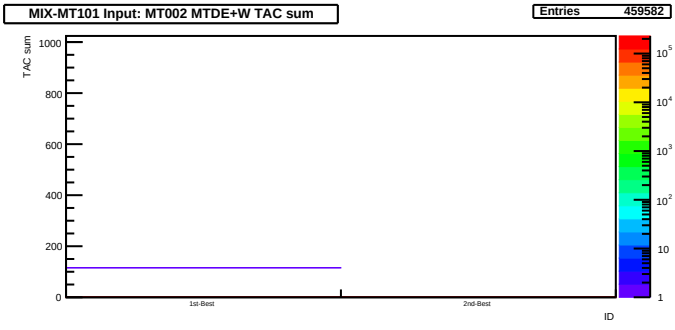

MXQ-MT005
Entries 7353312

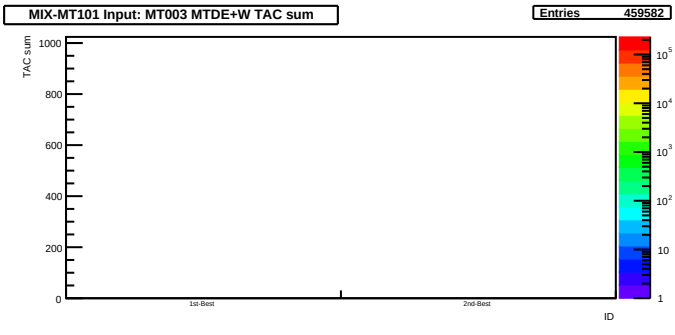

MXQ-MT006
Entries 0

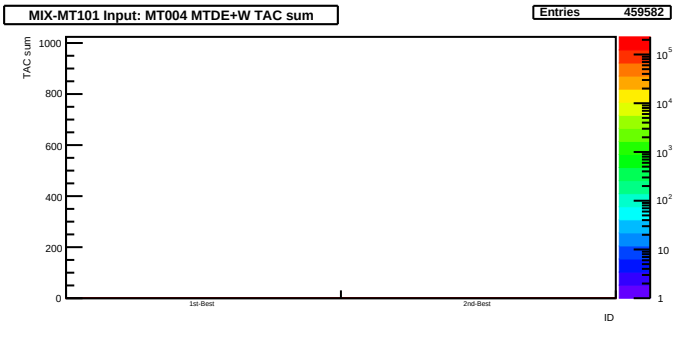

MXQ-MT007
Entries 0

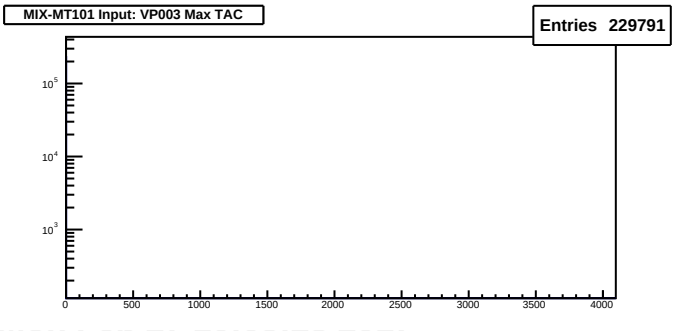

MXQ-MT008
Entries 0

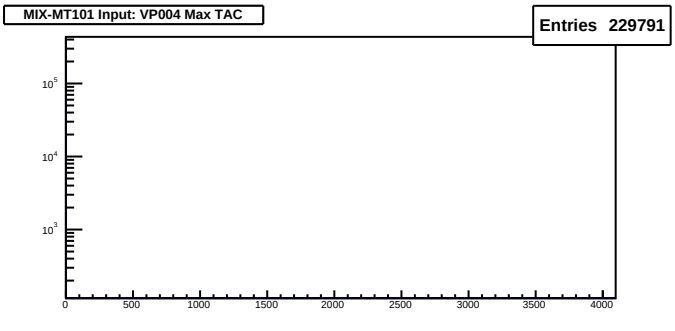

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 459582
TAC sum
1st-Best
2nd-Best
ID

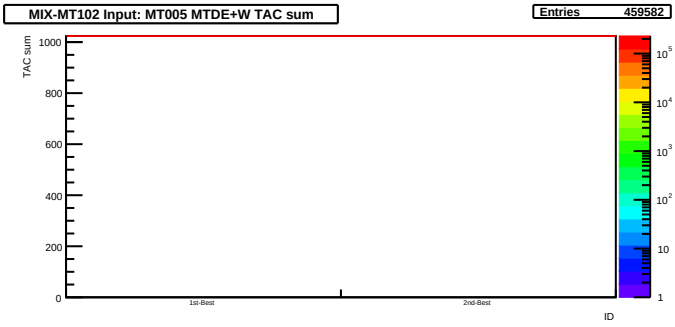

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 459582
TAC sum
1st-Best
2nd-Best
ID

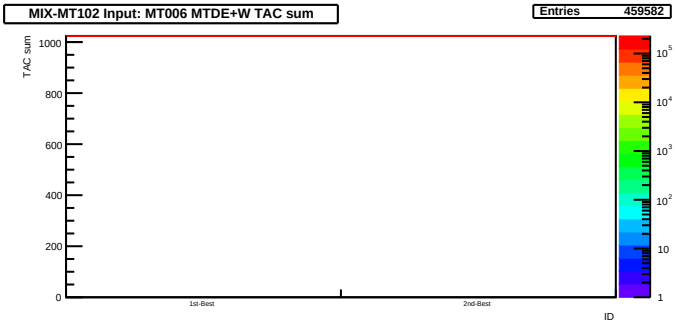

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 459582
TAC sum
1st-Best
2nd-Best
ID

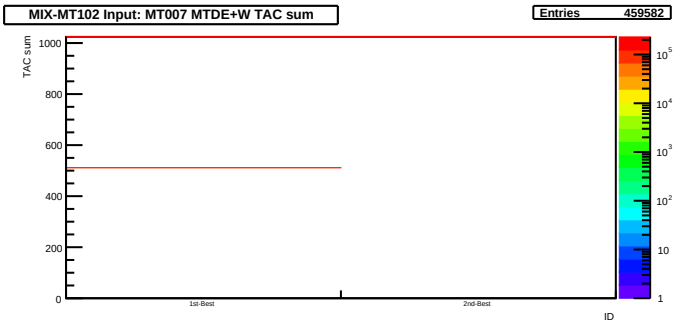

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 459582
TAC sum
1st-Best
2nd-Best
ID

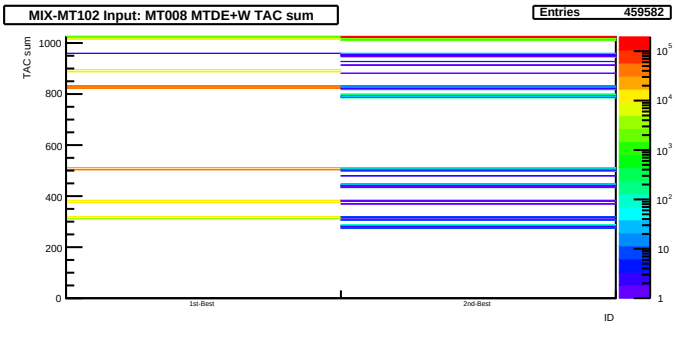

MIX-MT101 Input: VP003 Max TAC
Entries 229791

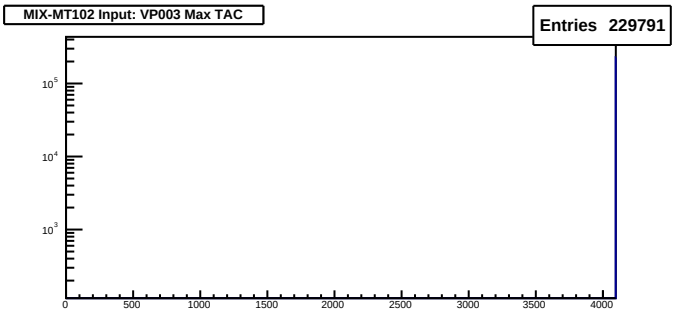

MIX-MT101 Input: VP004 Max TAC
Entries 229791

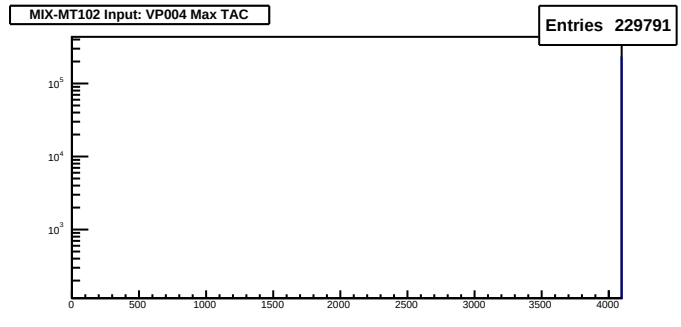

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 459582
TAC sum
1st-Best
2nd-Best
ID

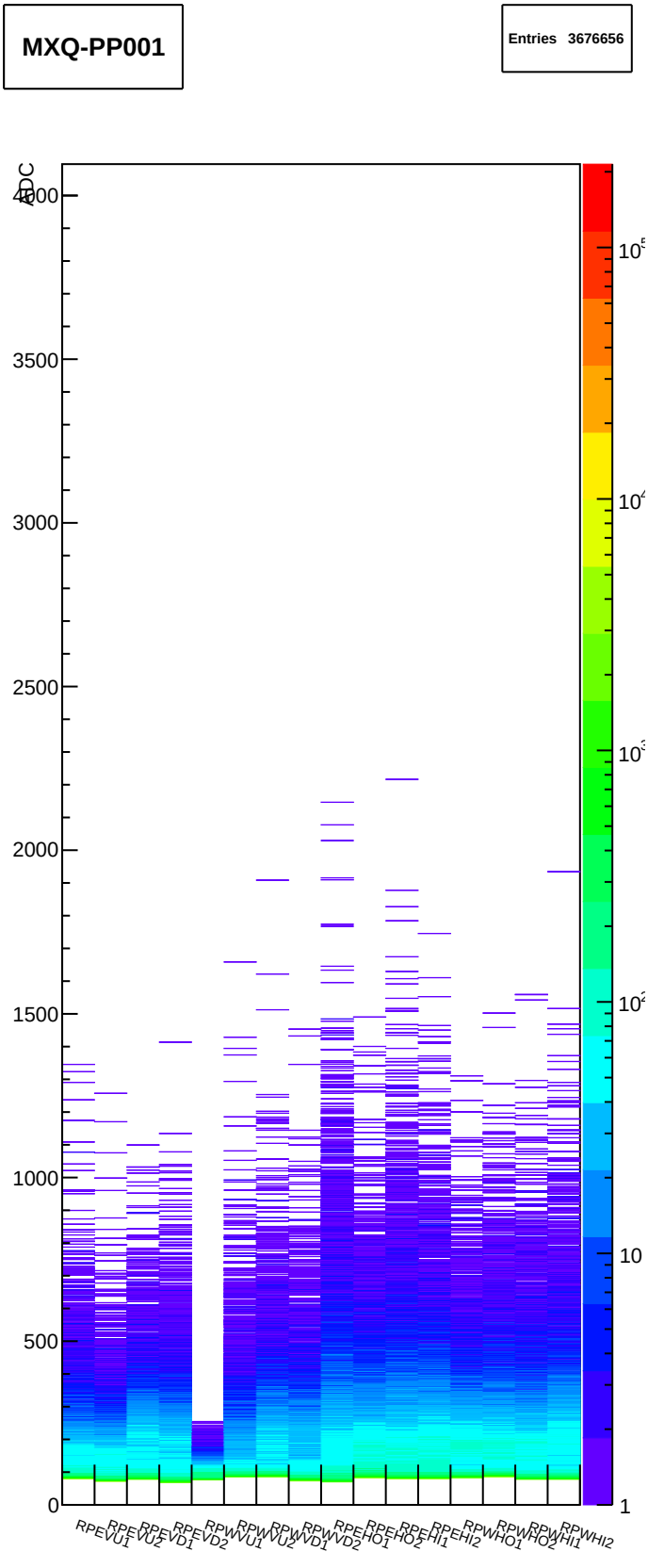

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 459582
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 459582
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 459582
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 229791


MIX-MT102 Input: VP004 Max TAC
Entries 229791


MXQ-PP001
Entries 3676656
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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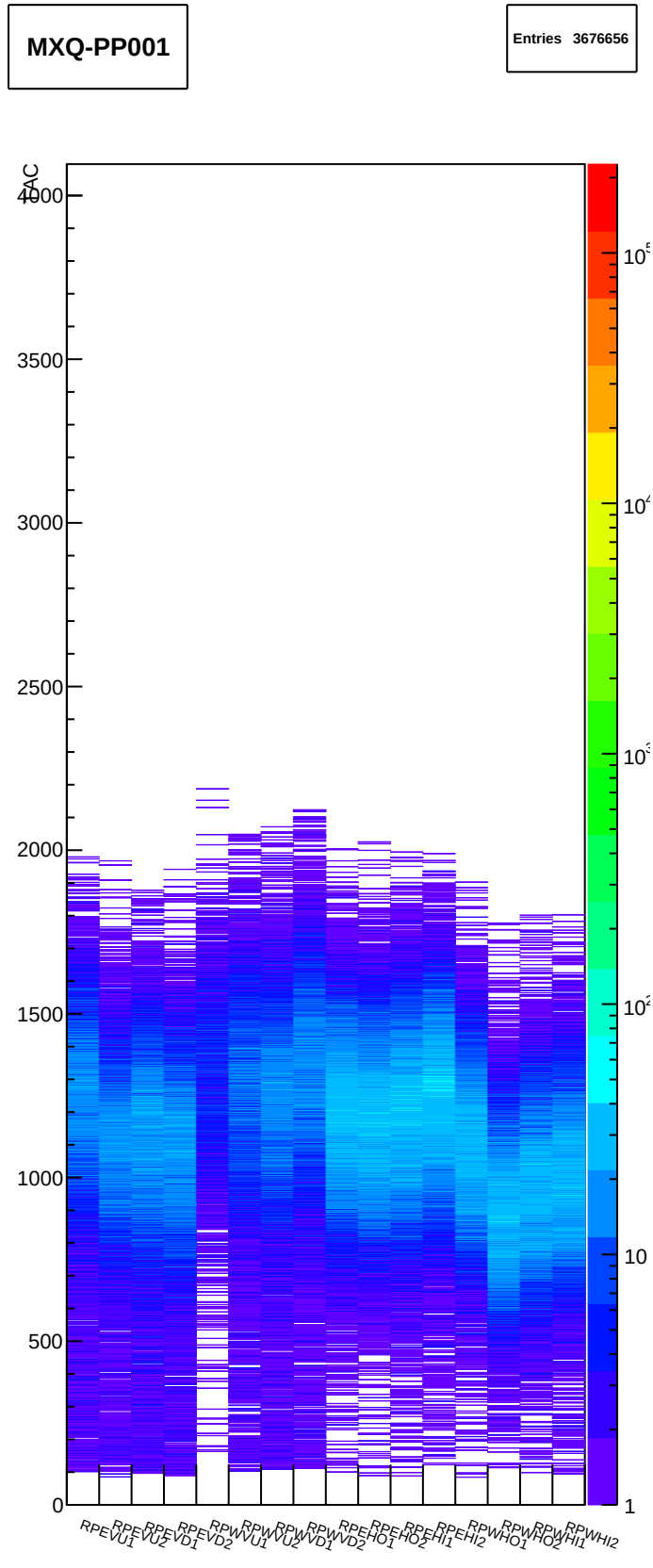
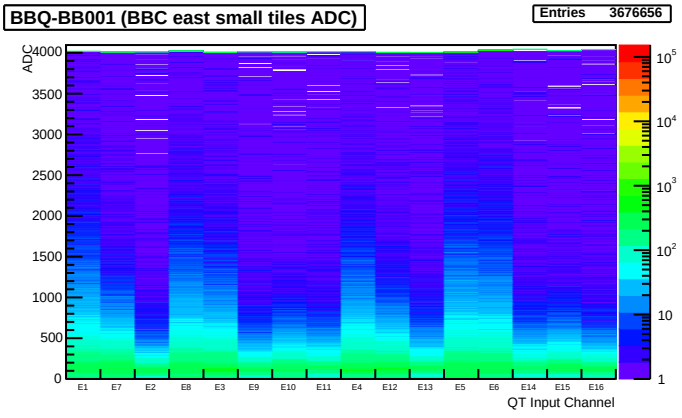
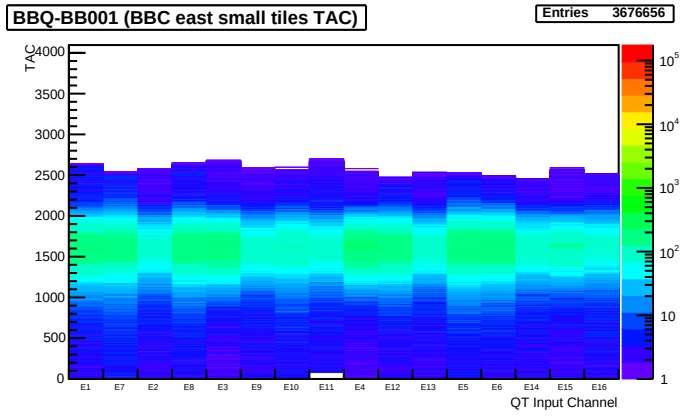
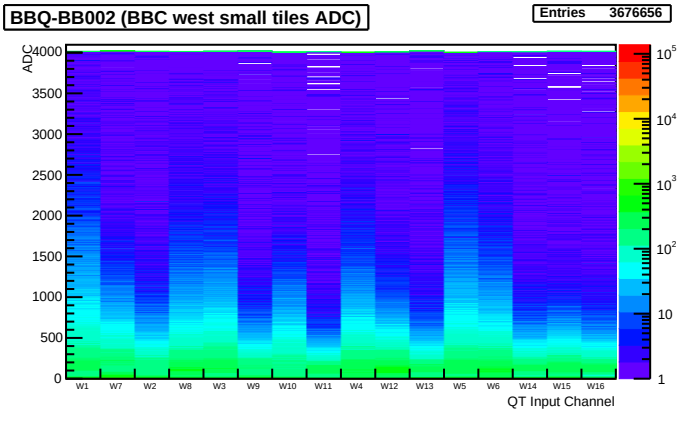
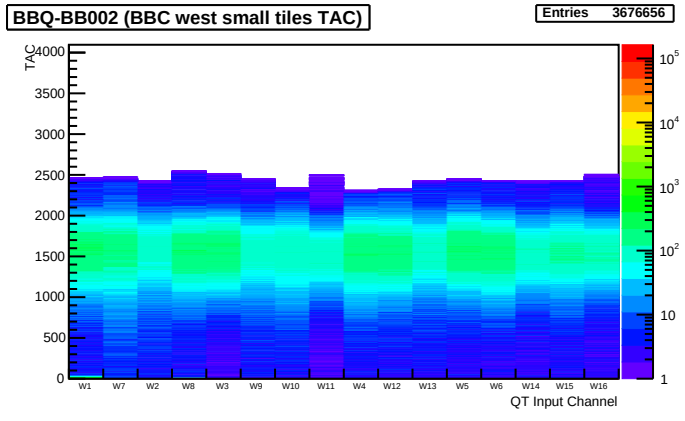
RPWHO2
RPWHI1
RPWHI2
10
1

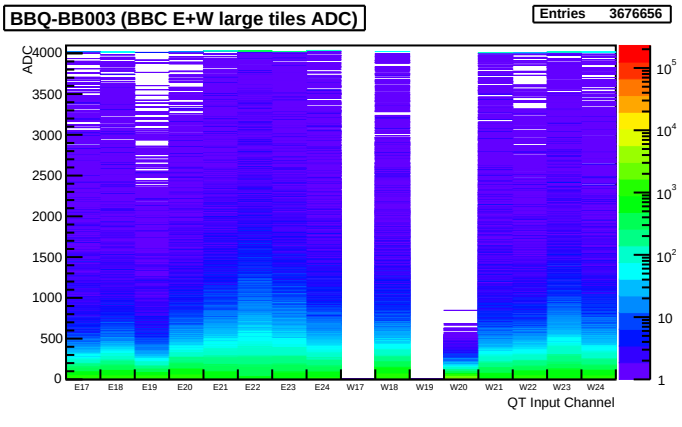

MXQ-PP001
Entries 3676656
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

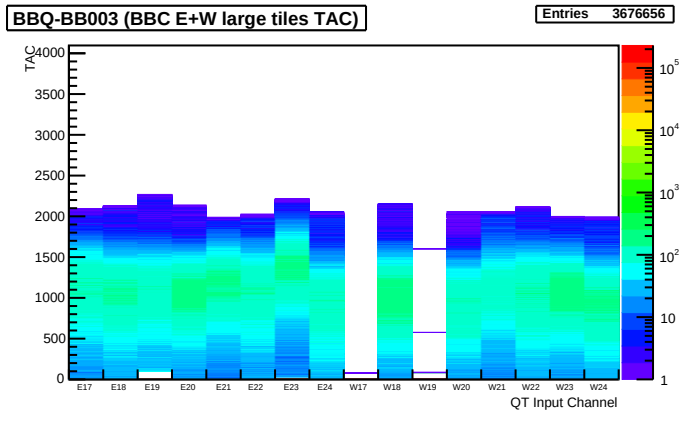

BBQ-BB001 (BBC east small tiles ADC)
Entries 3676656
ADC
QT Input Channel

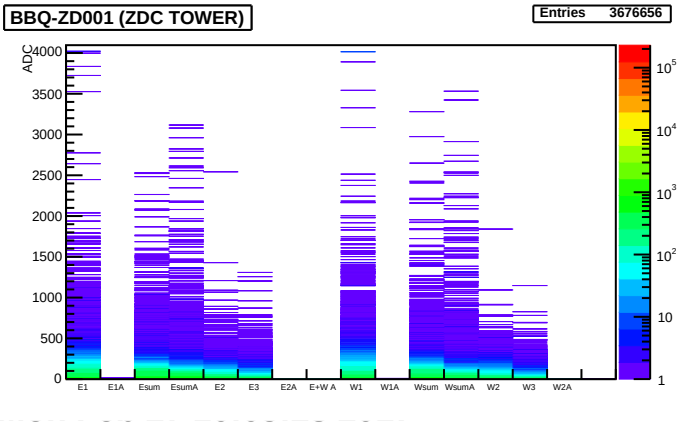

BBQ-BB001 (BBC east small tiles TAC)
Entries 3676656
TAC
QT Input Channel

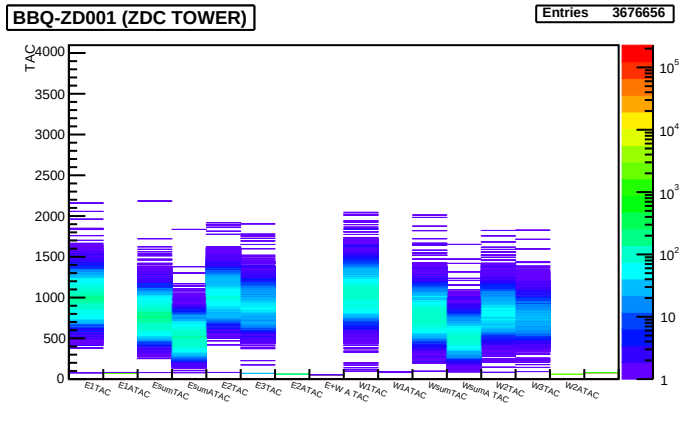

BBQ-BB002 (BBC west small tiles ADC)
Entries 3676656
ADC
QT Input Channel

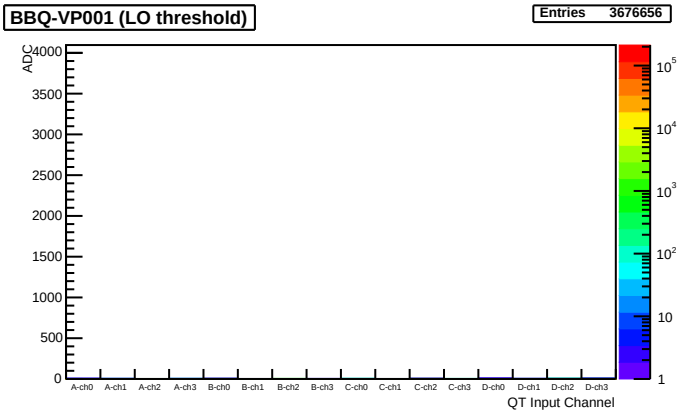

BBQ-BB002 (BBC west small tiles TAC)
Entries 3676656
TAC
QT Input Channel

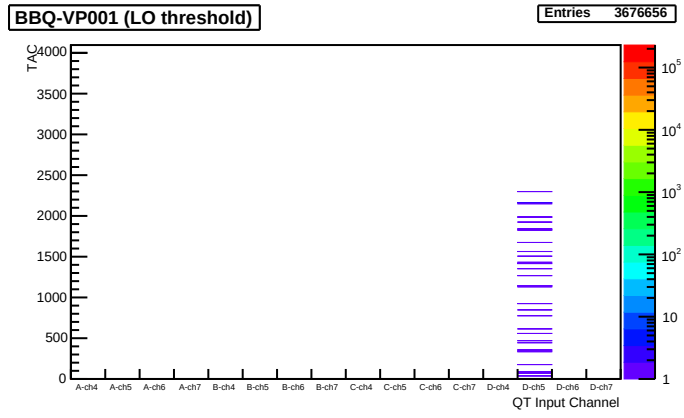

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3676656
ADC
QT Input Channel

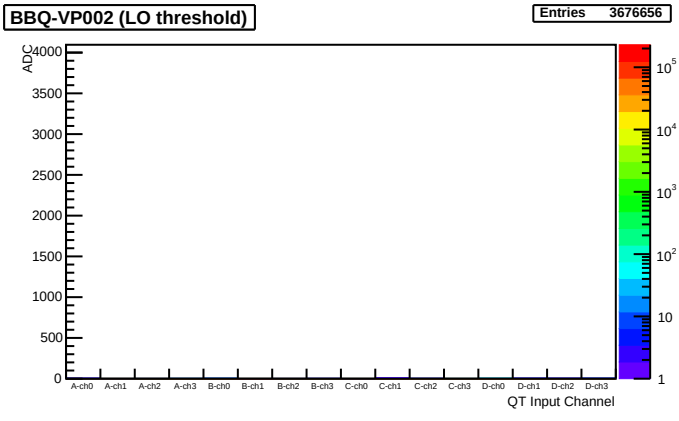

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3676656
TAC
QT Input Channel

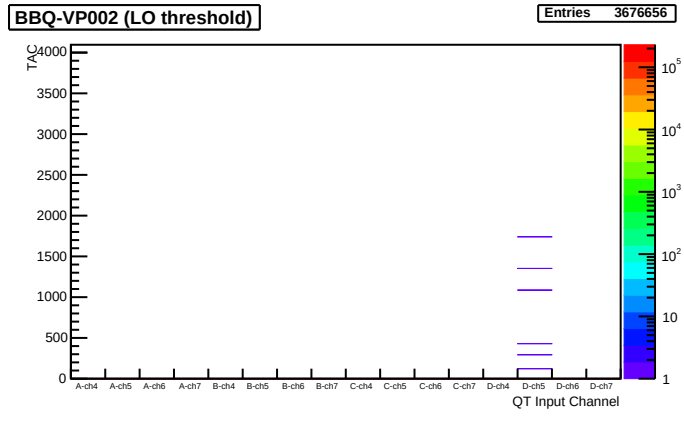

BBQ-ZD001 (ZDC TOWER)
Entries 3676656
ADC

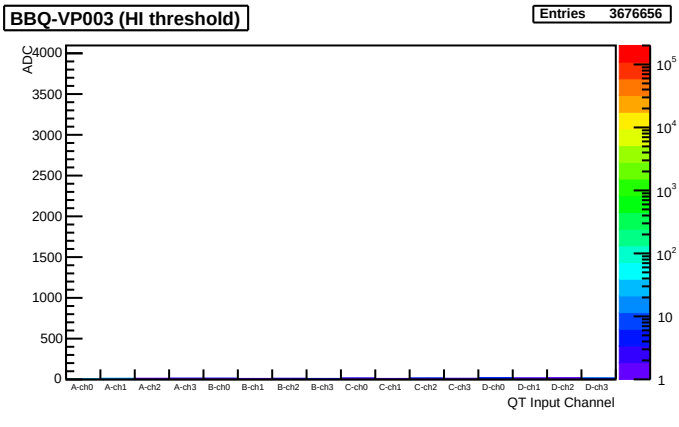

BBQ-ZD001 (ZDC TOWER)
Entries 3676656
TAC

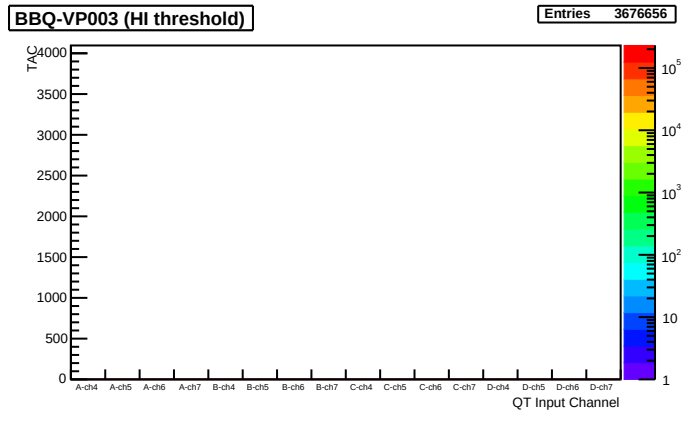

BBQ-VP001 (LO threshold)
Entries 3676656
ADC
QT Input Channel

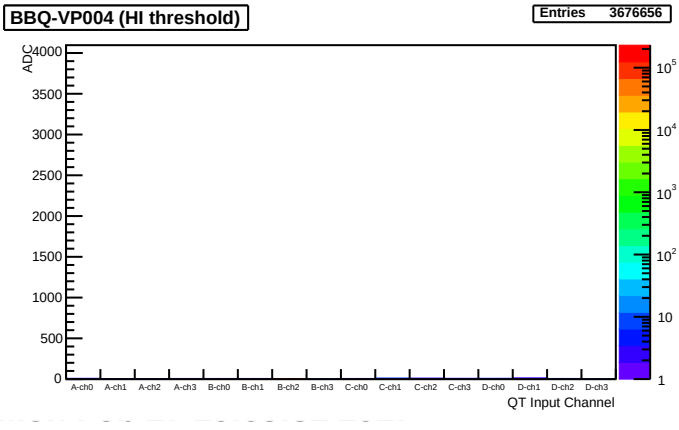

BBQ-VP001 (LO threshold)
Entries 3676656
TAC
QT Input Channel

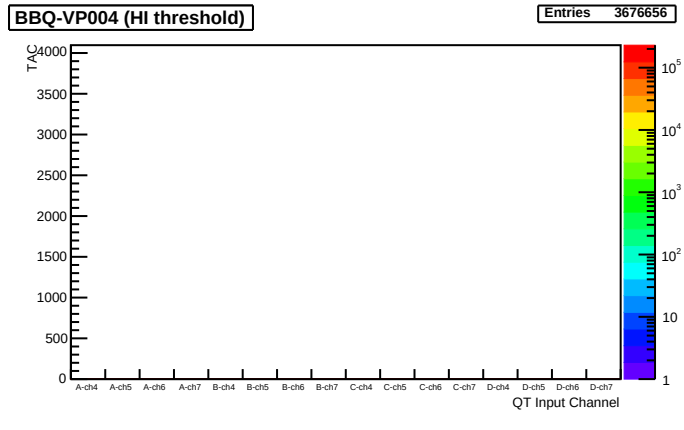

BBQ-VP002 (LO threshold)
Entries 3676656
ADC
QT Input Channel

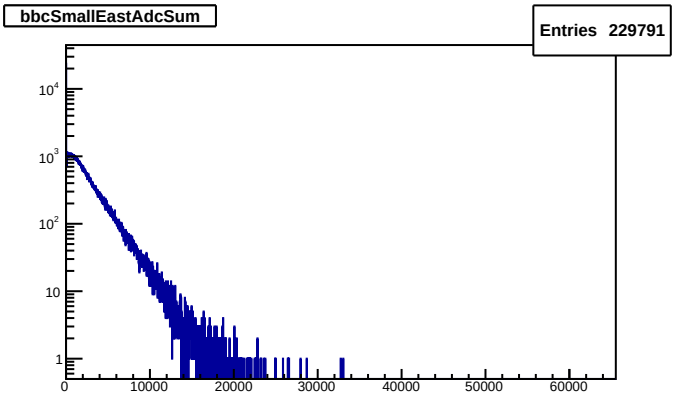

BBQ-VP002 (LO threshold)
Entries 3676656
TAC
QT Input Channel

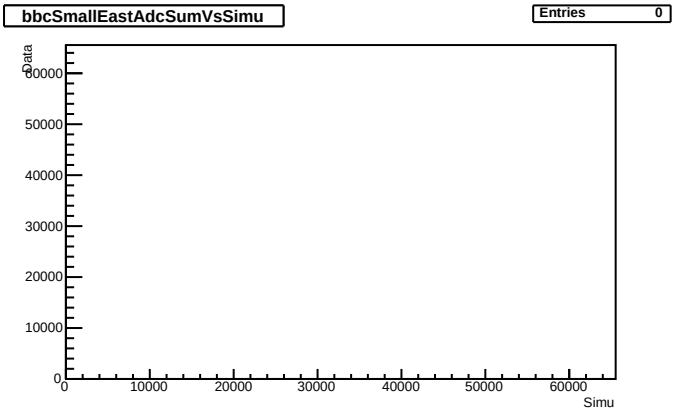

BBQ-VP003 (HI threshold)
Entries 3676656
ADC
QT Input Channel

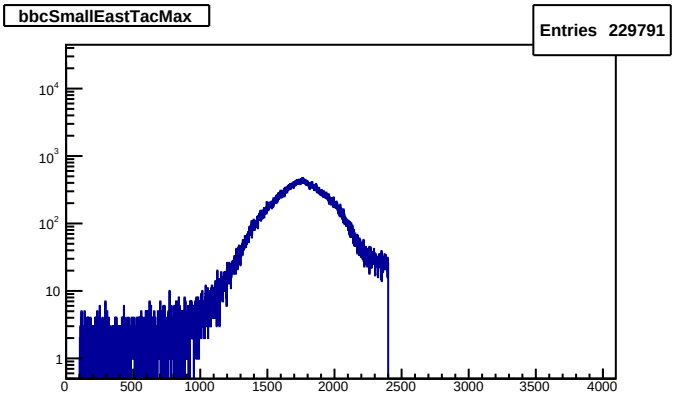

BBQ-VP003 (HI threshold)
Entries 3676656
TAC
QT Input Channel

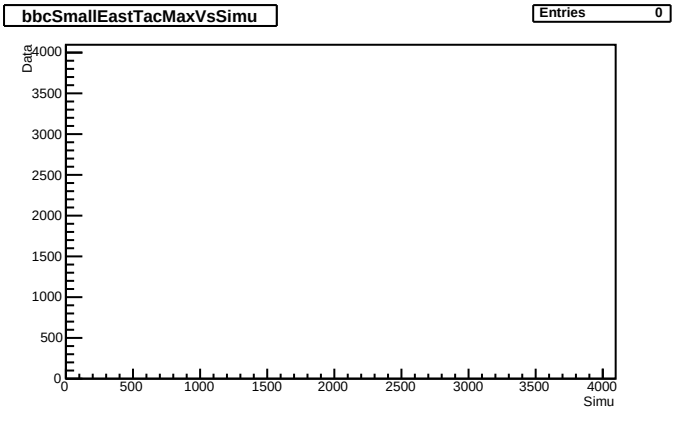

BBQ-VP004 (HI threshold)
Entries 3676656
ADC
QT Input Channel

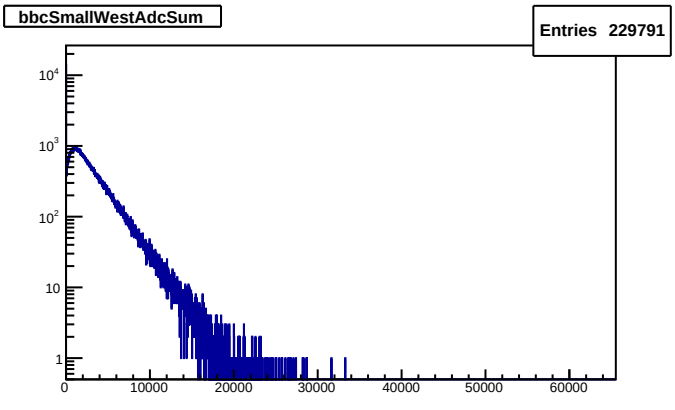

BBQ-VP004 (HI threshold)
Entries 3676656
TAC
QT Input Channel

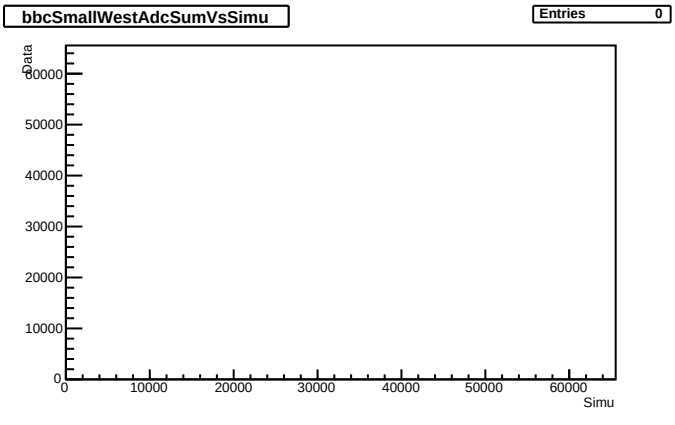

bbcSmallEastAdcSum
Entries 229791

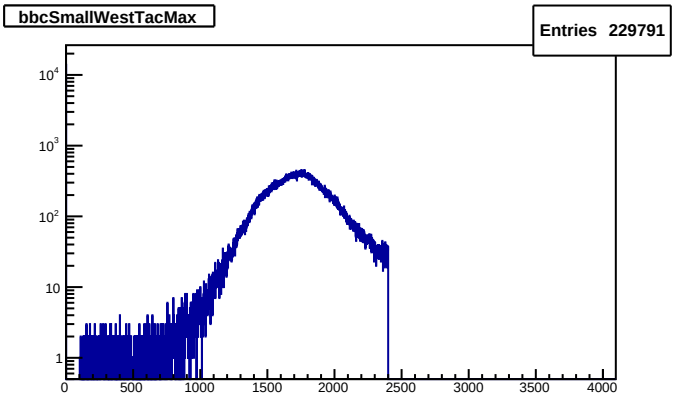

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

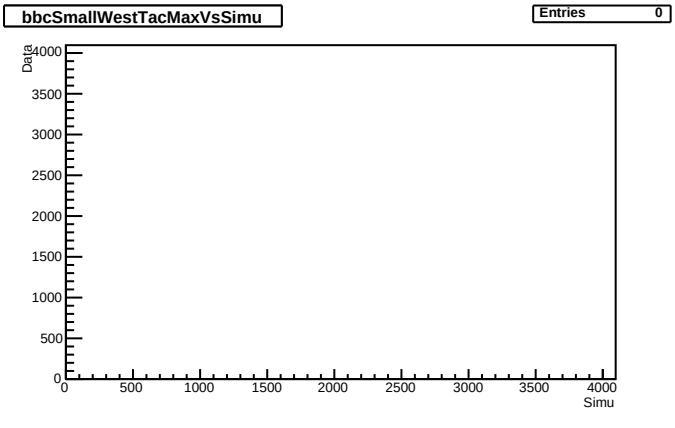

bbcSmallEastTacMax
Entries 229791

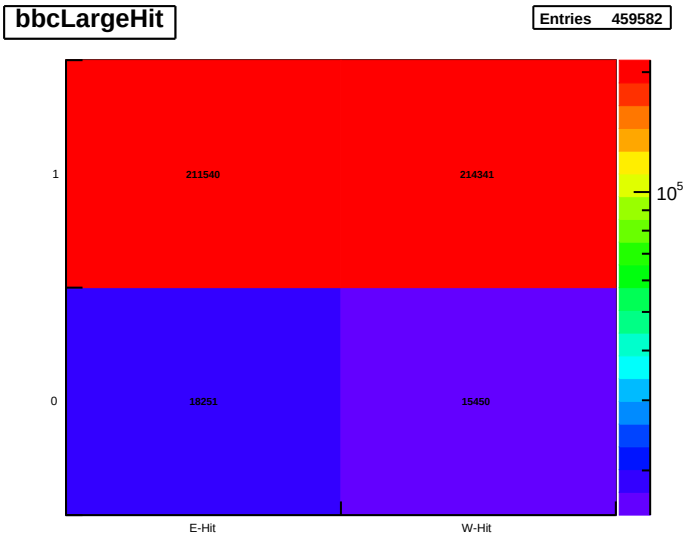

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

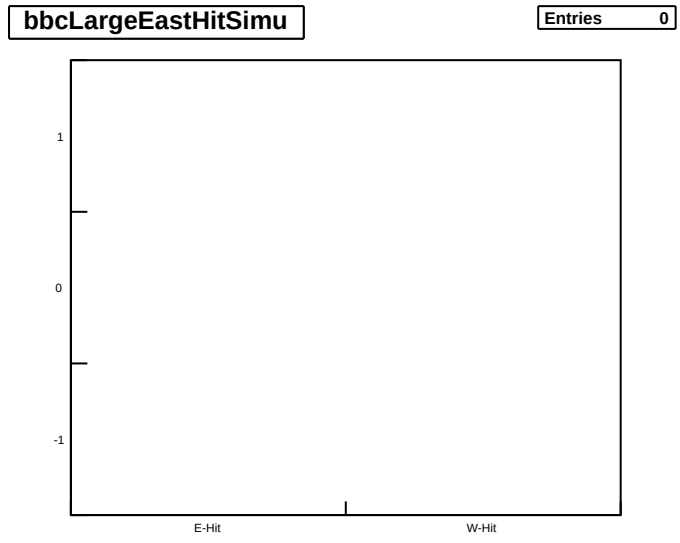

bbcSmallWestAdcSum
Entries 229791

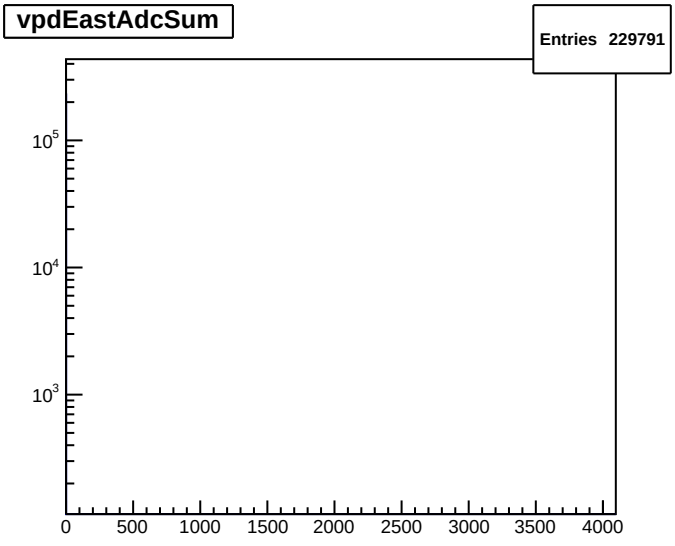

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

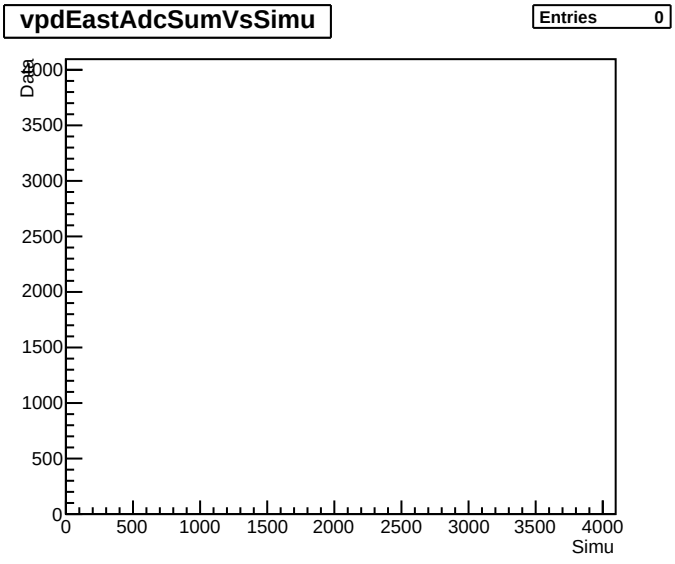

bbcSmallWestTacMax
Entries 229791

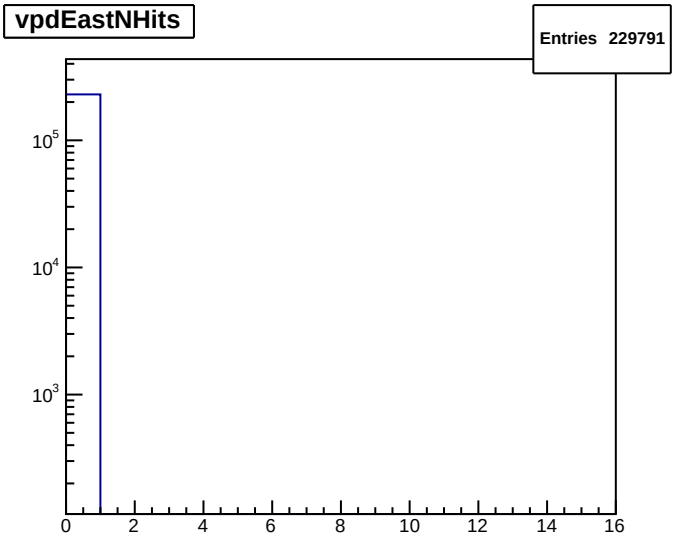

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

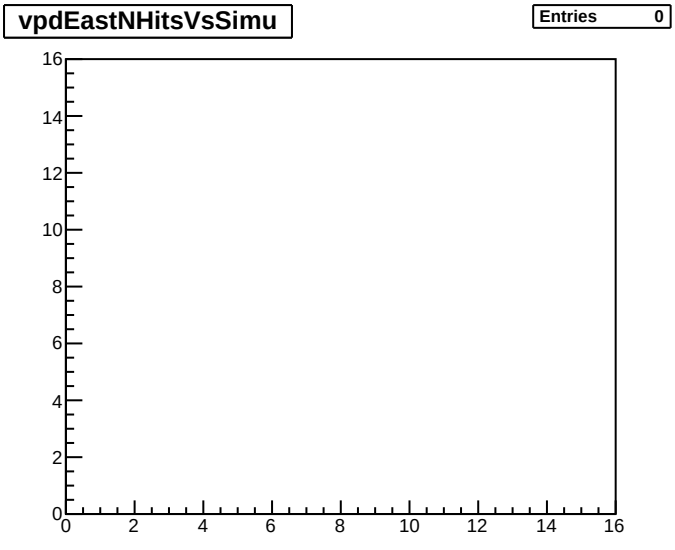

bbcLargeHit
Entries 459582
1
0
211540
214341
18251
15450
E-Hit
W-Hit
10^5

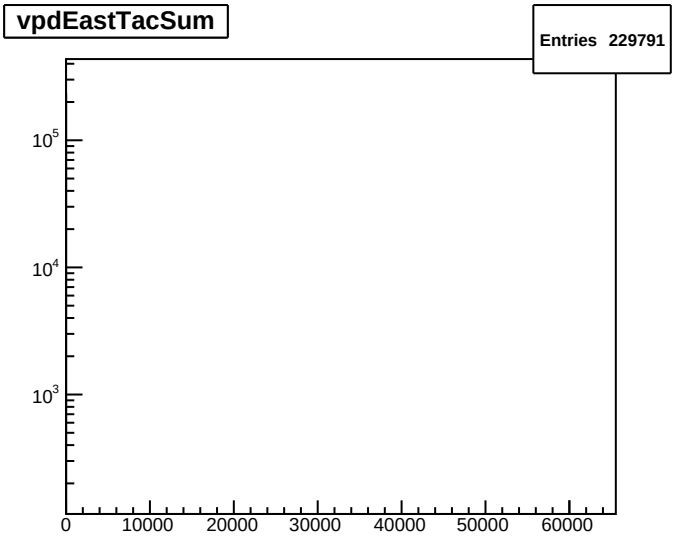

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

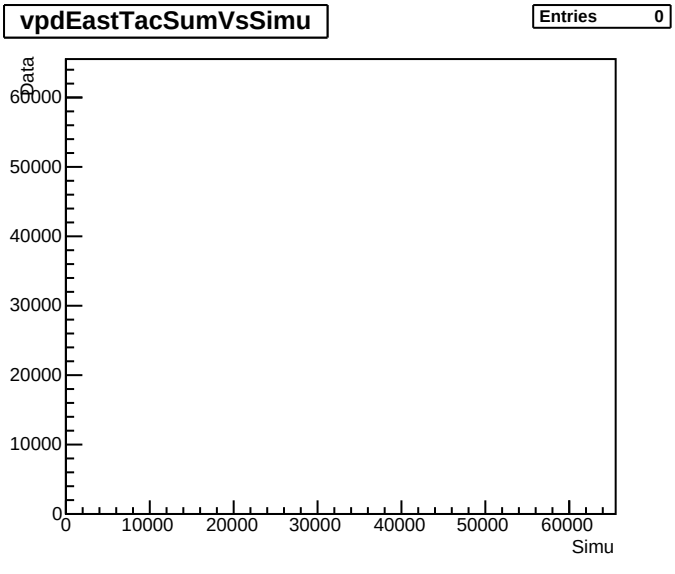

vpdEastAdcSum
Entries 229791
10^5
10^4
10^3
0 500 1000 1500 2000 2500 3000 3500 4000

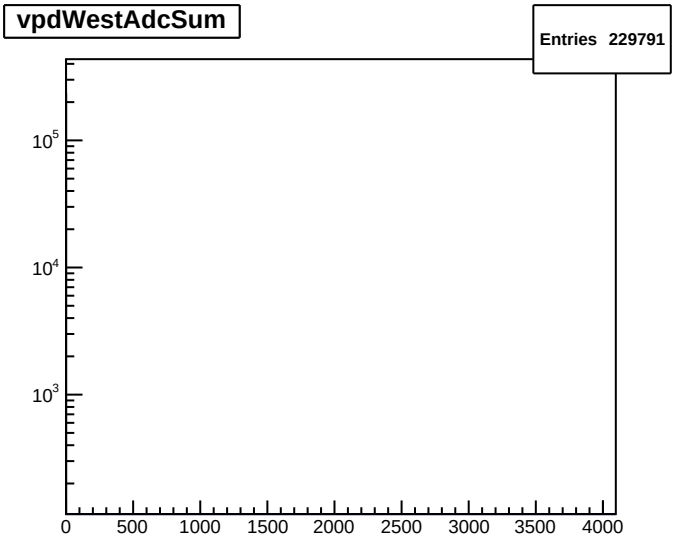

vpdEastAdcSumVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

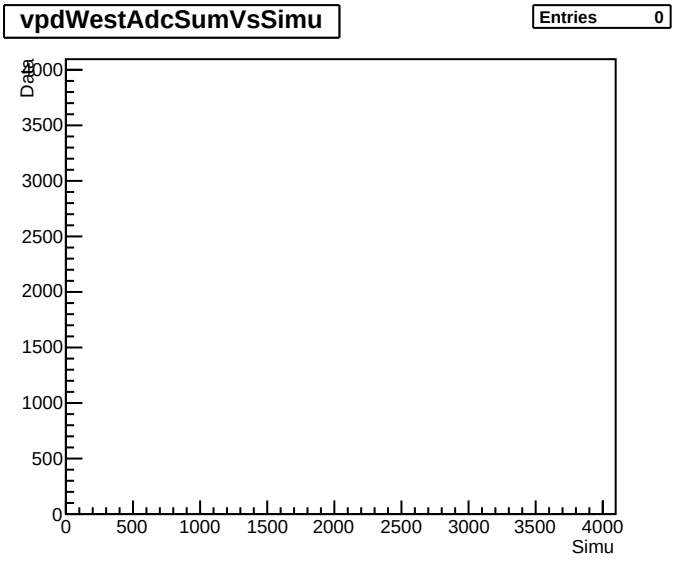

vpdEastNHits
Entries 229791
10^5
10^4
10^3
0 2 4 6 8 10 12 14 16

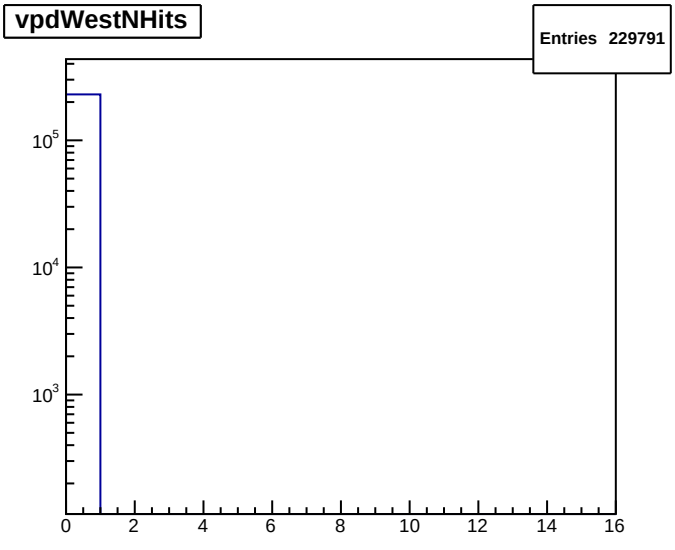

vpdEastNHitsVsSimu
Entries 0
16
14
12
10
8
6
4
2
0
0 2 4 6 8 10 12 14 16

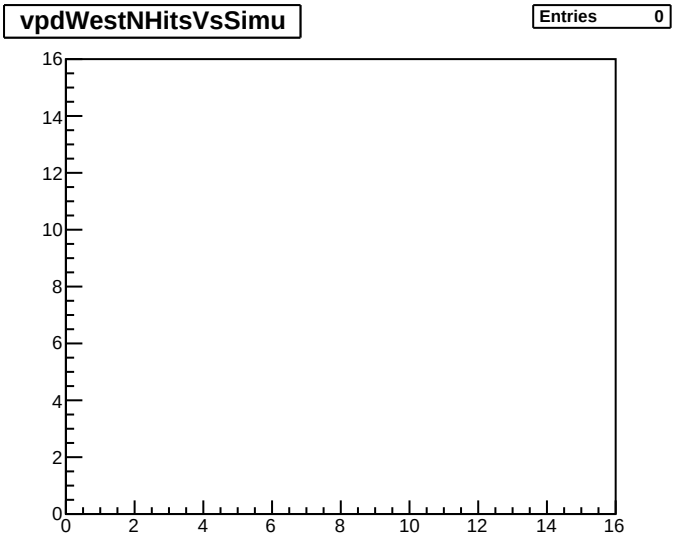

vpdEastTacSum
Entries 229791
10^5
10^4
10^3
0 10000 20000 30000 40000 50000 60000

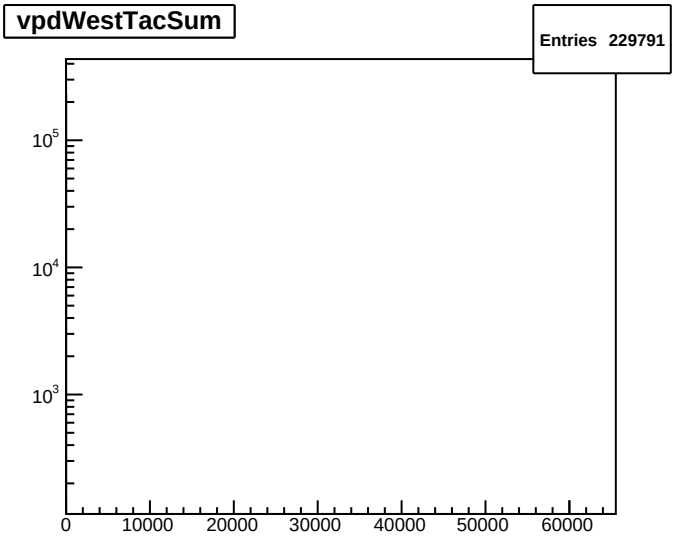

vpdEastTacSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0 10000 20000 30000 40000 50000 60000
Simu

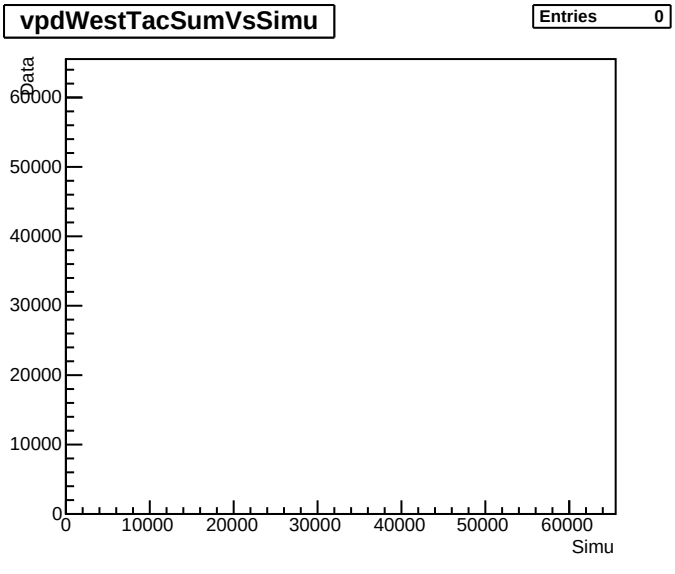

vpdWestAdcSum
Entries 229791
10^5
10^4
10^3
0 500 1000 1500 2000 2500 3000 3500 4000

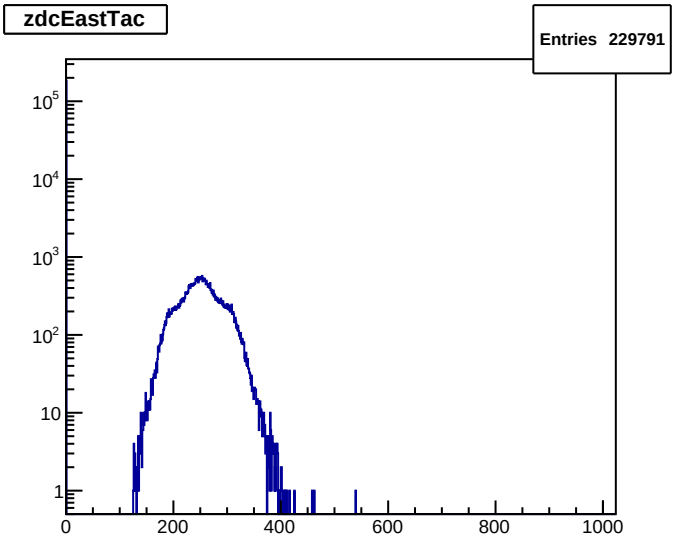

vpdWestAdcSumVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

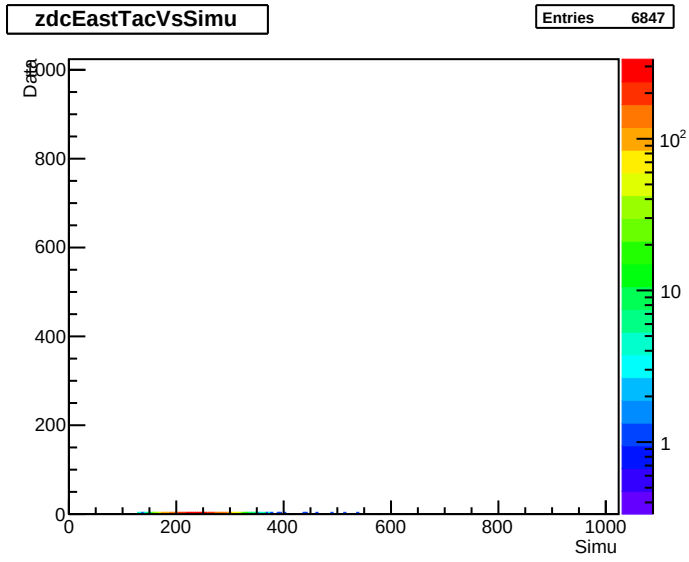

vpdWestNHits
Entries 229791
10^5
10^4
10^3
0 2 4 6 8 10 12 14 16

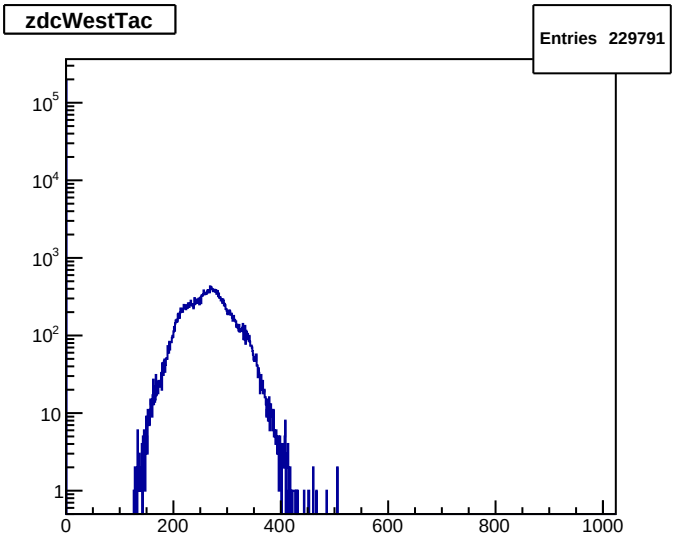

vpdWestNHitsVsSimu
Entries 0
16
14
12
10
8
6
4
2
0
0 2 4 6 8 10 12 14 16

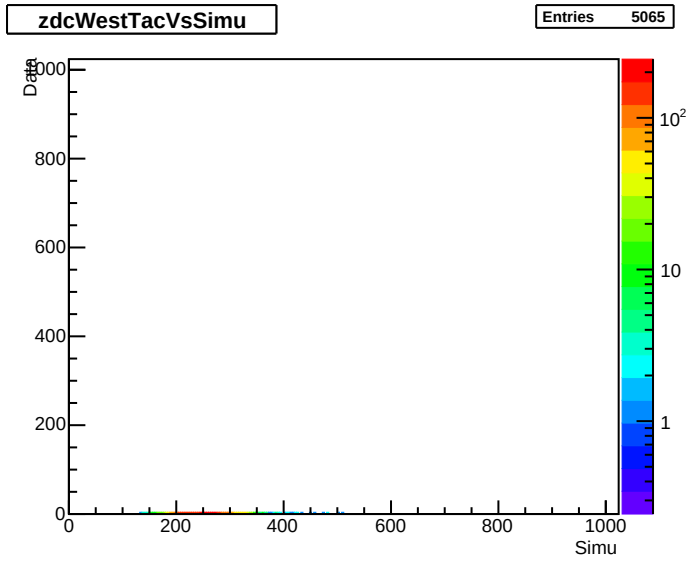

vpdWestTacSum
Entries 229791
10^5
10^4
10^3
0 10000 20000 30000 40000 50000 60000

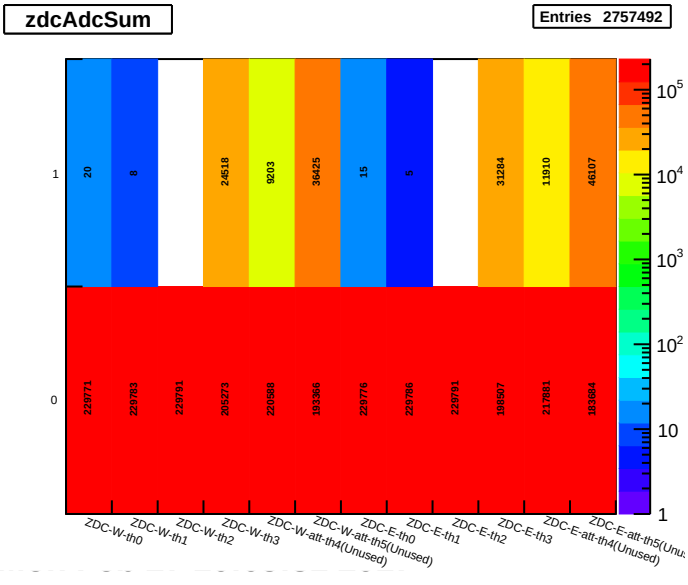

vpdWestTacSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0 10000 20000 30000 40000 50000 60000
Simu

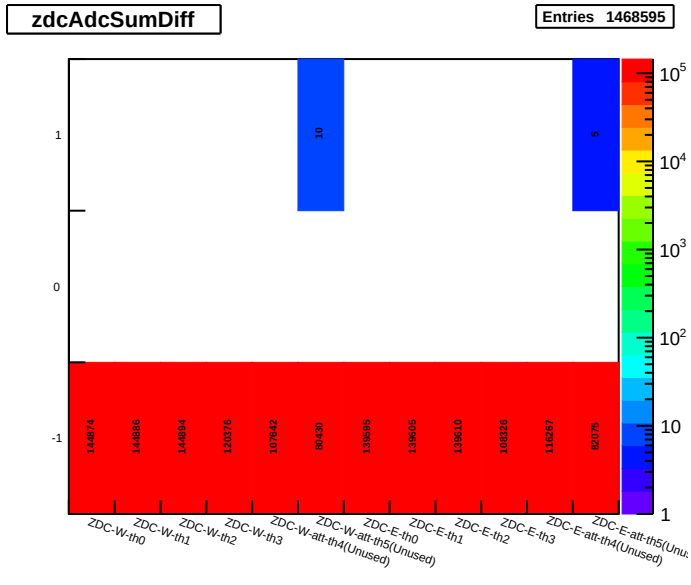

zdcEastTac
Entries 229791

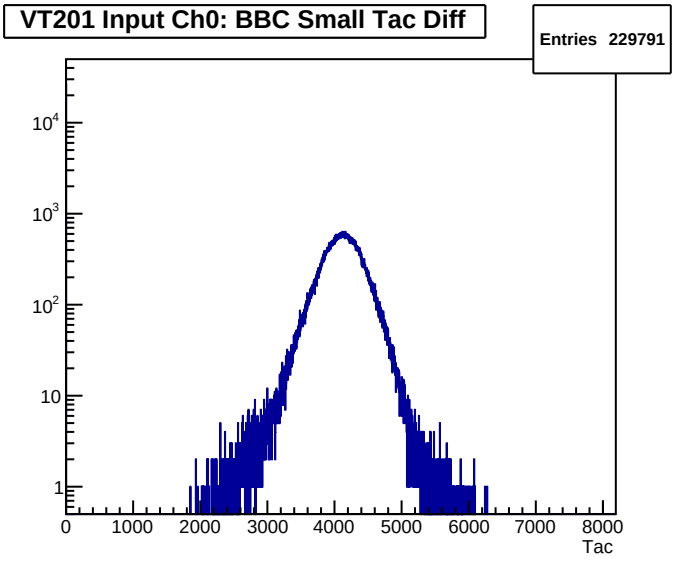

zdcEastTacVsSimu
Entries 6847
Data
Simu

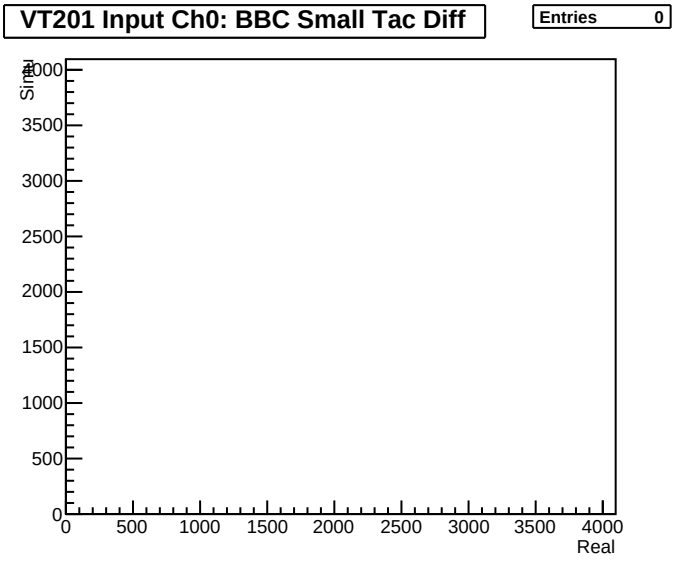

zdcWestTac
Entries 229791

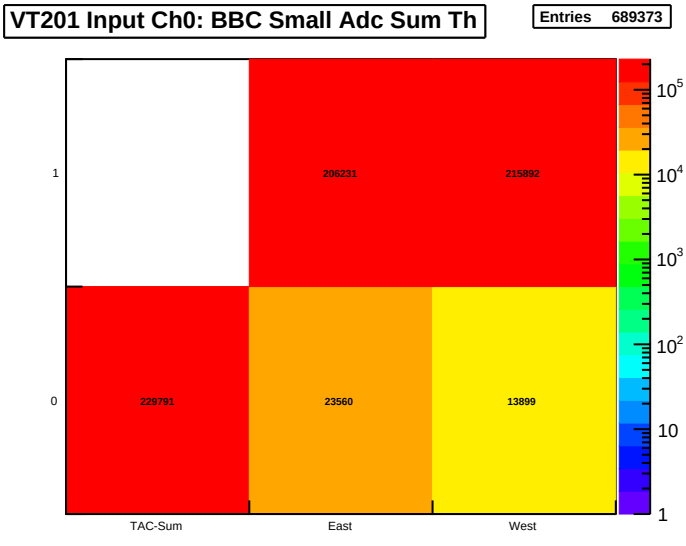

zdcWestTacVsSimu
Entries 5065
Data
Simu

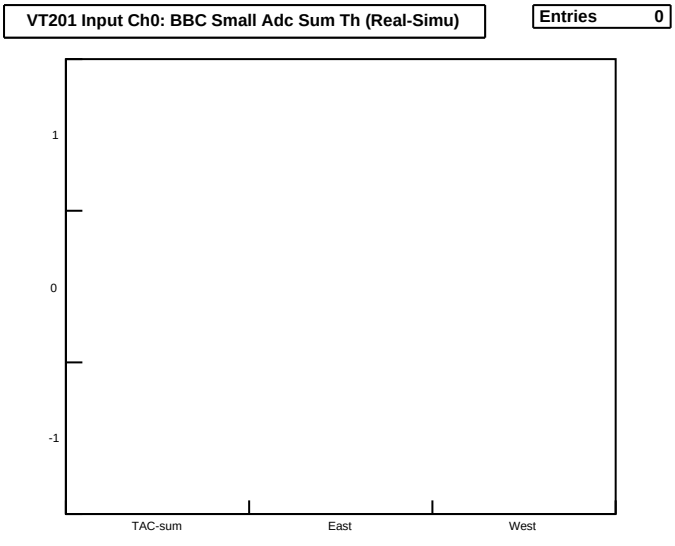

zdcAdcSum
Entries 2757492
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

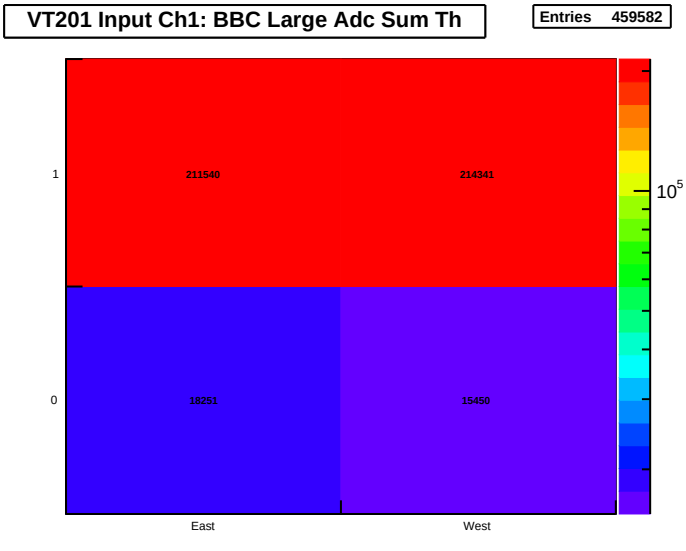

zdcAdcSumDiff
Entries 1468595
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

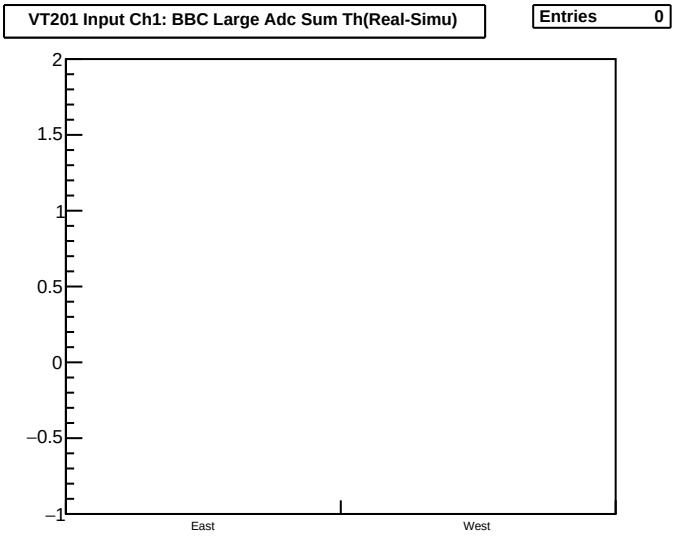

VT201 Input Ch0: BBC Small Tac Diff
Entries 229791
Tac


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

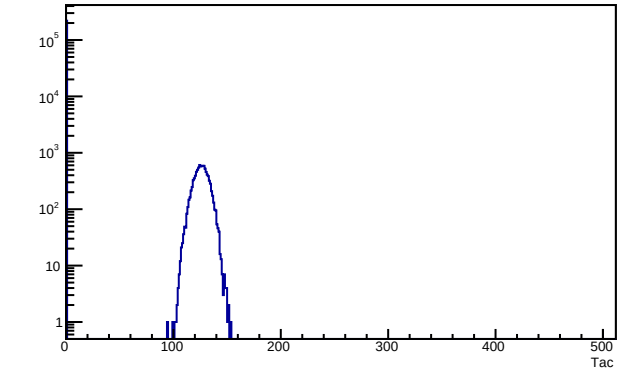

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 689373
206231
215892
229791
23560
13899
TAC-Sum
East
West


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

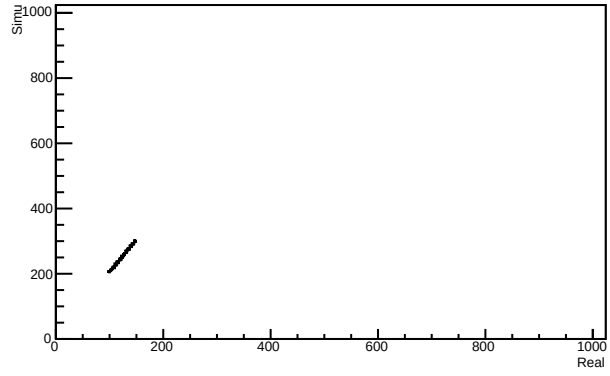

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 459582
211540
214341
18251
15450
East
West


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

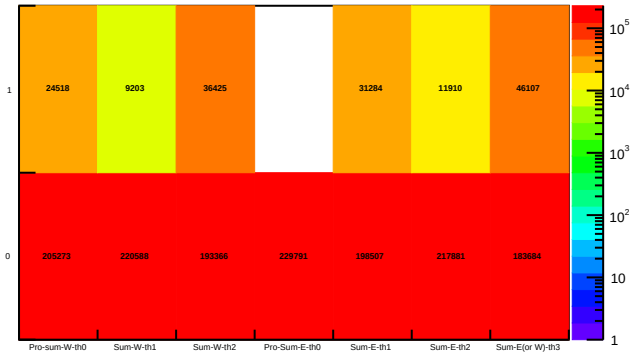
VT201 Input Ch2: ZDC Tac Diff



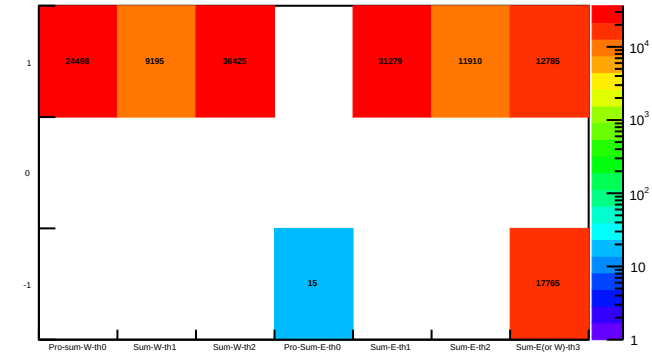
VT201 Input Ch2: ZDC Tac Diff



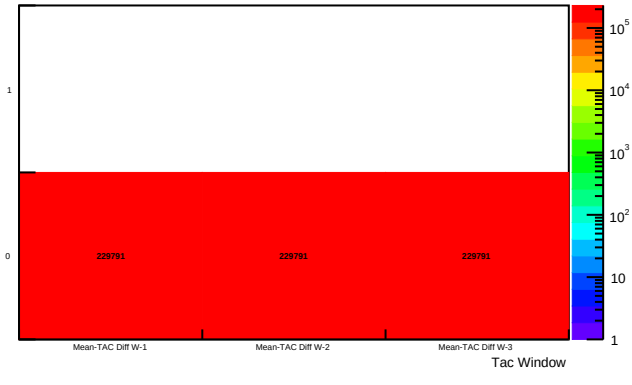
VT201 Input Ch2: ZDC Adc Sum Th



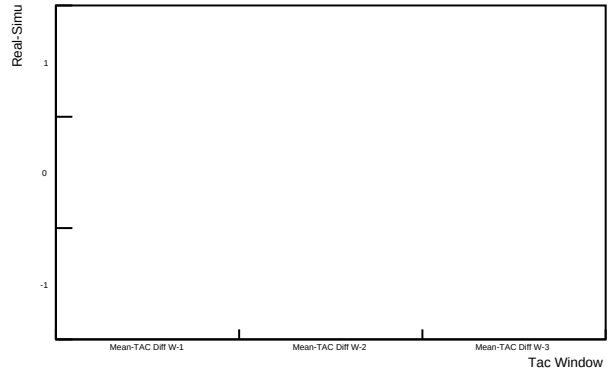
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



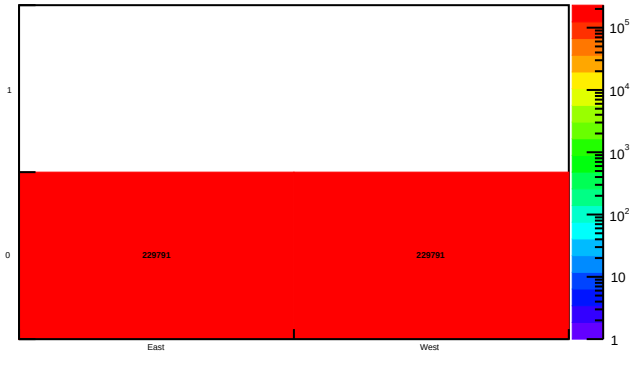
VT201 Input Ch4: VPD Tac Diff



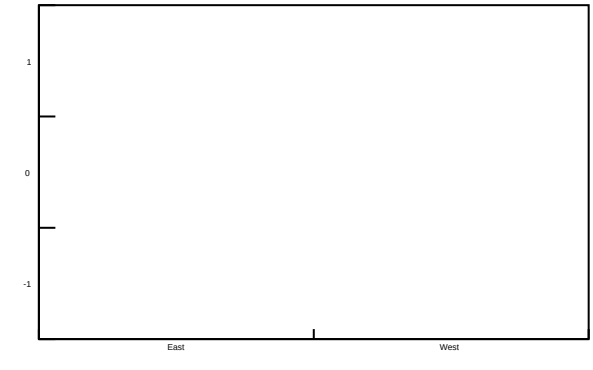
VT201 Input Ch4: VPD Tac Diff

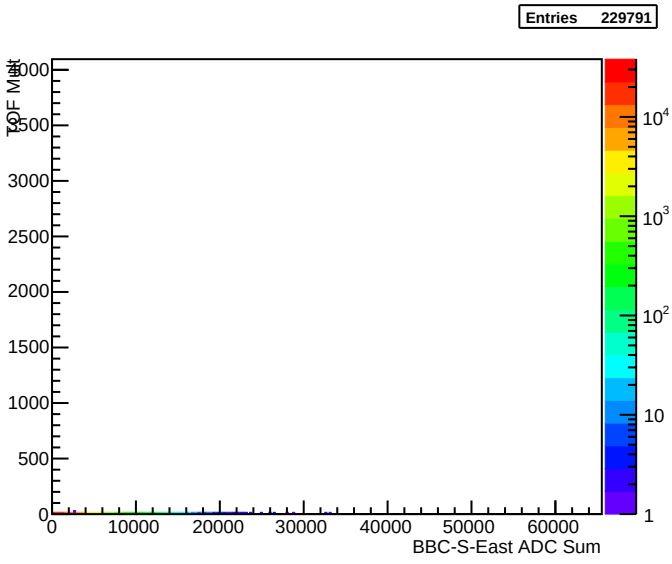


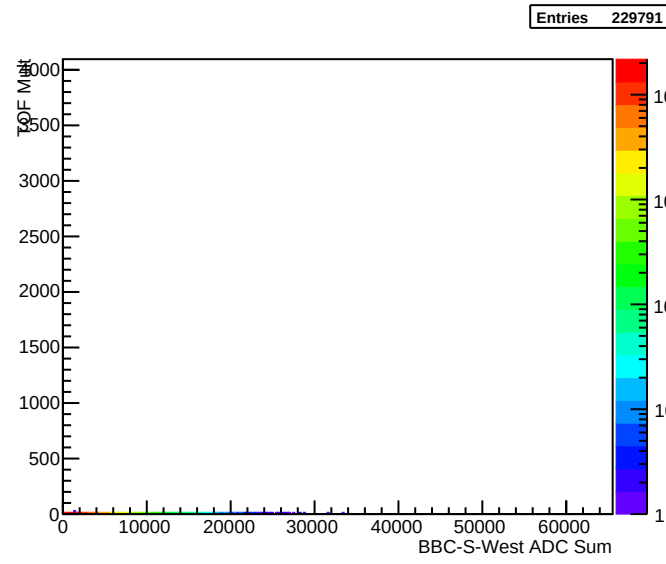
VT201 Input Ch4: VPD Adc Sum Th

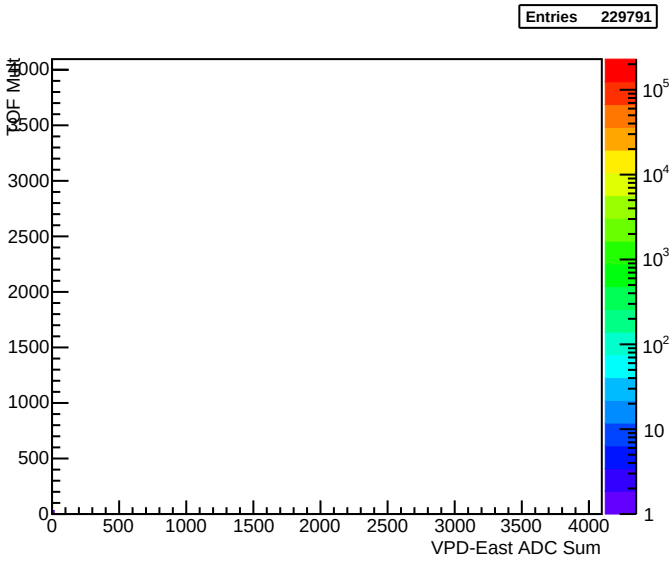


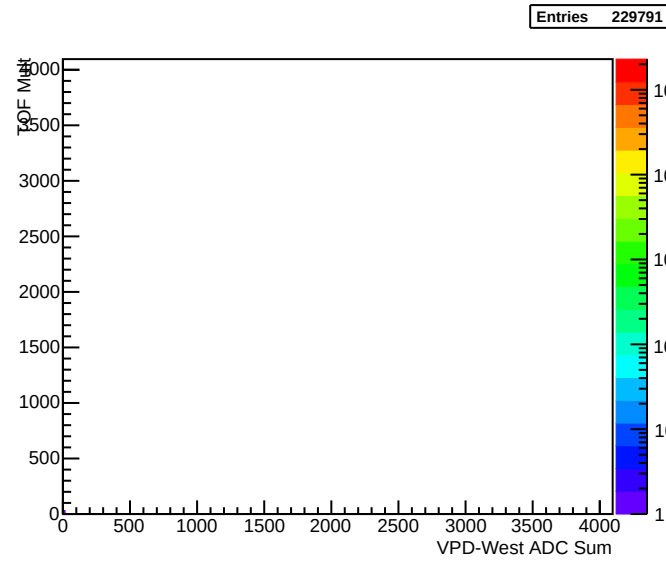
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

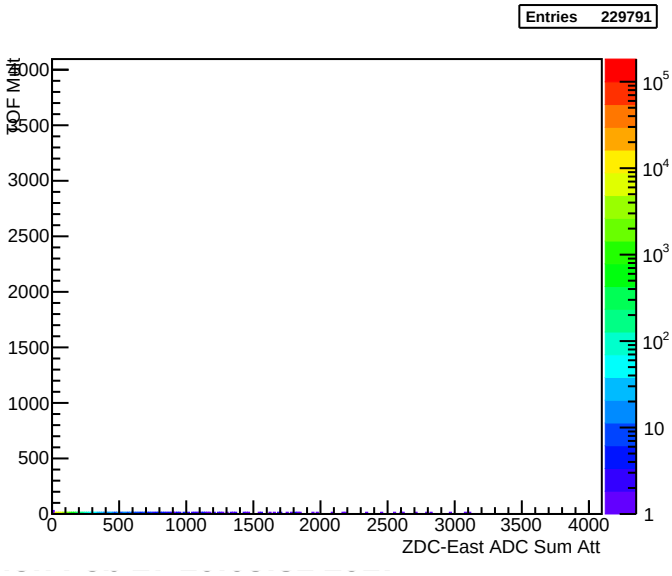


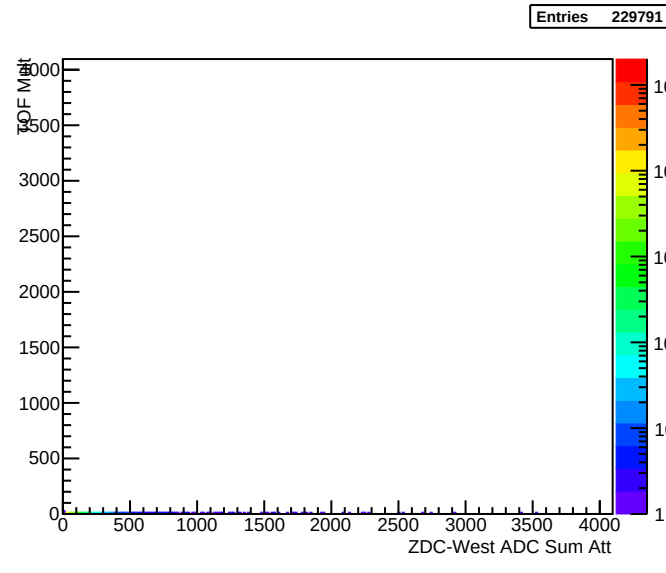

Entries 229791
TOF Mult
BBC-S-East ADC Sum

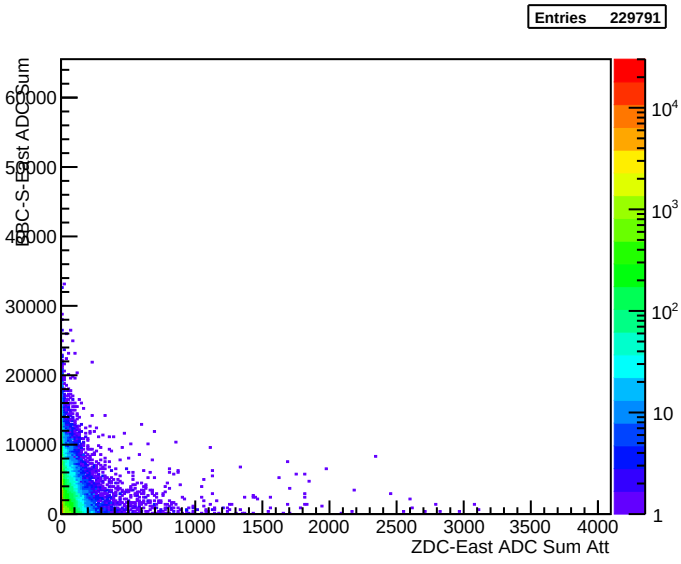

Entries 229791
TOF Mult
BBC-S-West ADC Sum

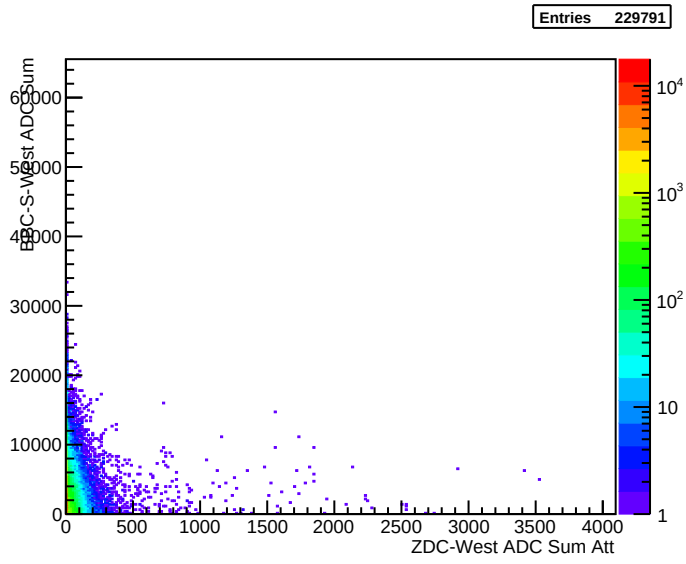

Entries 229791
TOF Mult
VPD-East ADC Sum

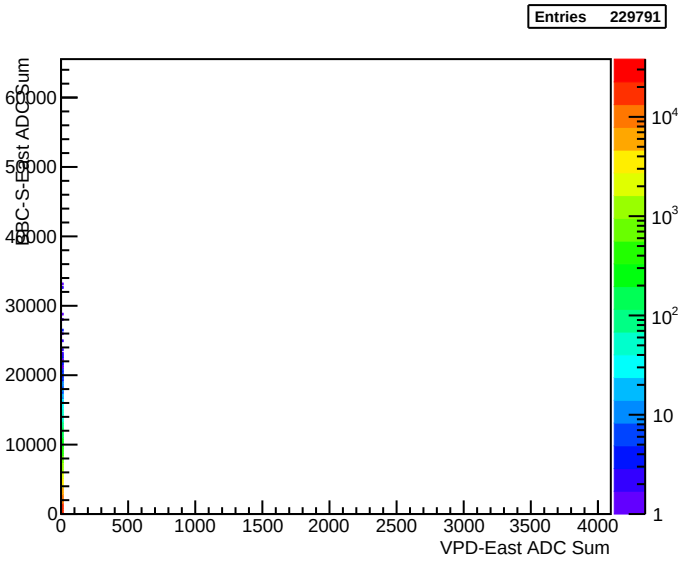

Entries 229791
TOF Mult
VPD-West ADC Sum

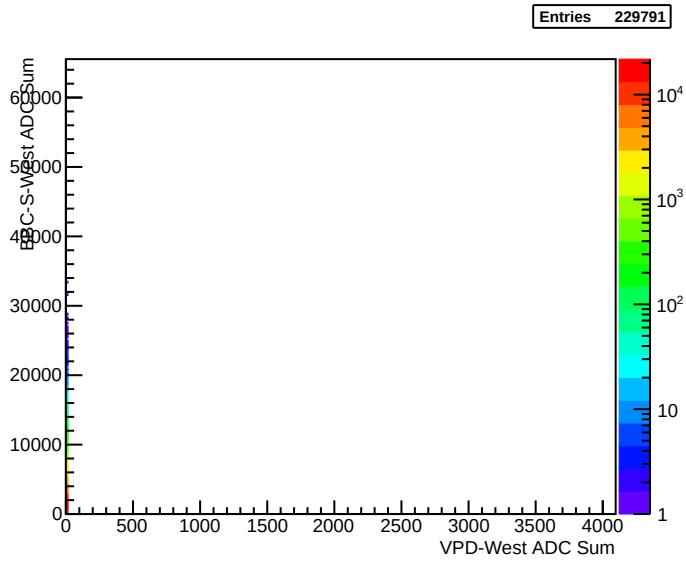

Entries 229791
TOF Mult
ZDC-East ADC Sum Att

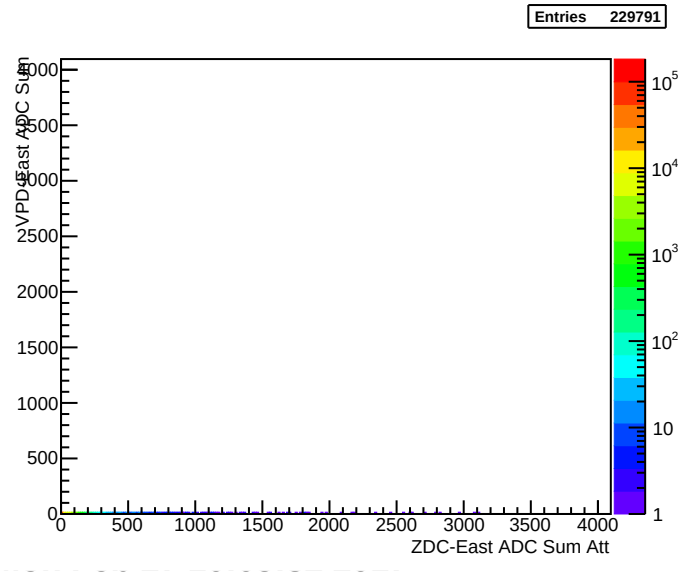

Entries 229791
TOF Mult
ZDC-West ADC Sum Att

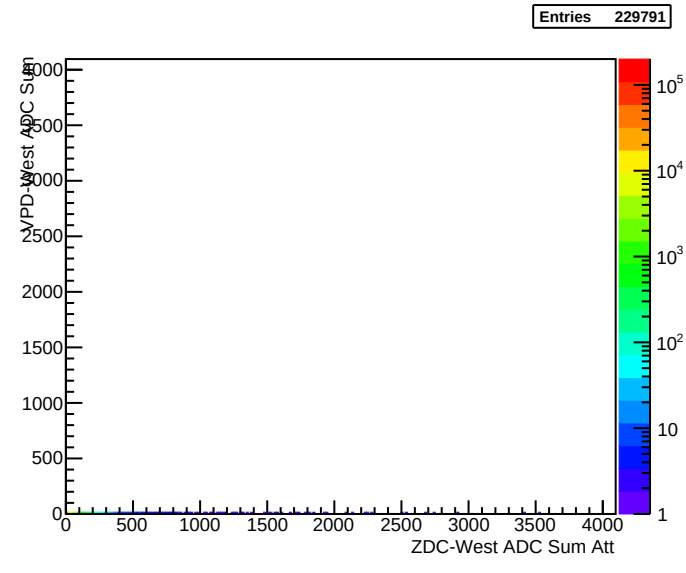

Entries 229791
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

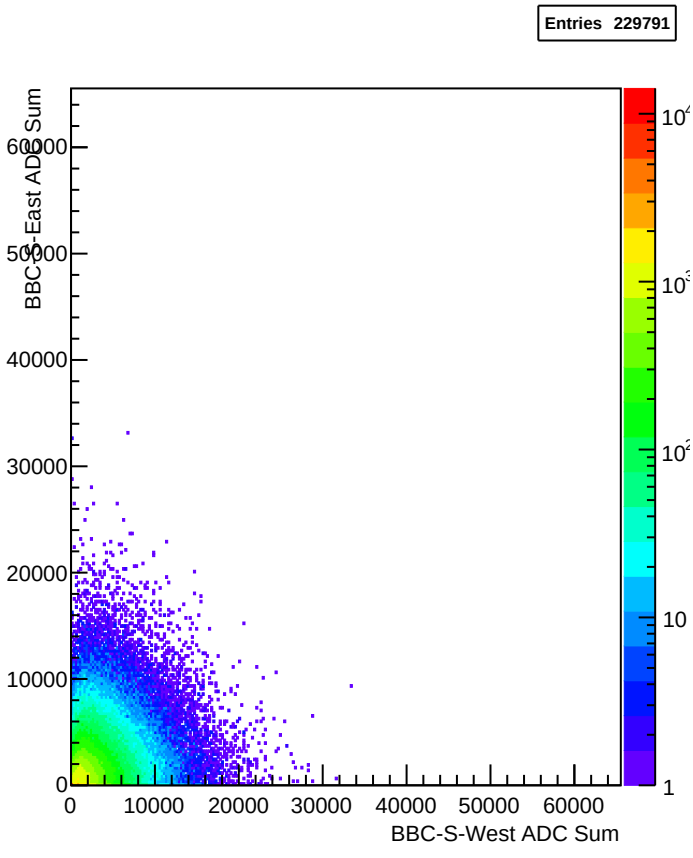

Entries 229791
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

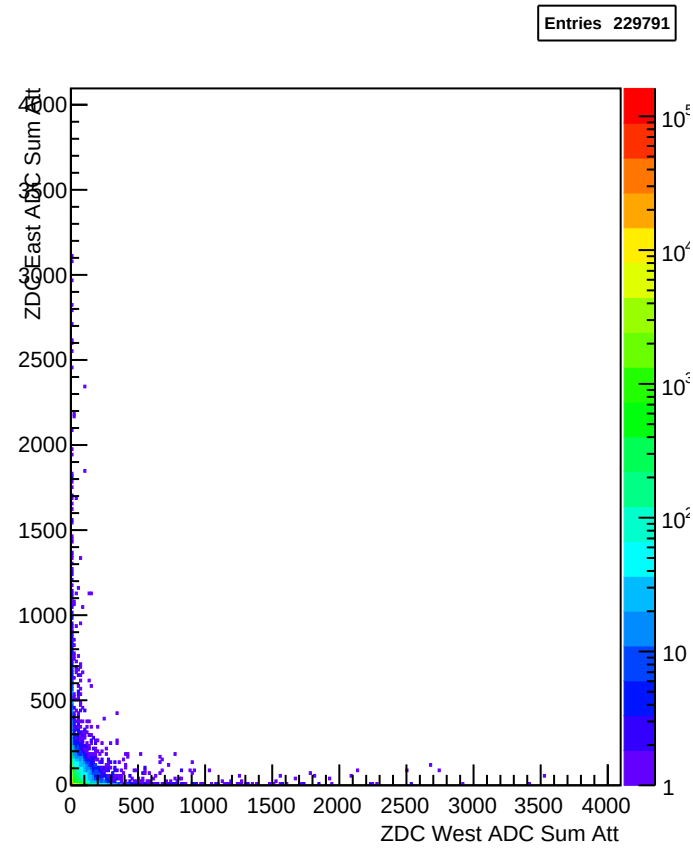

Entries 229791
BBC-S-East ADC Sum
VPD-East ADC Sum

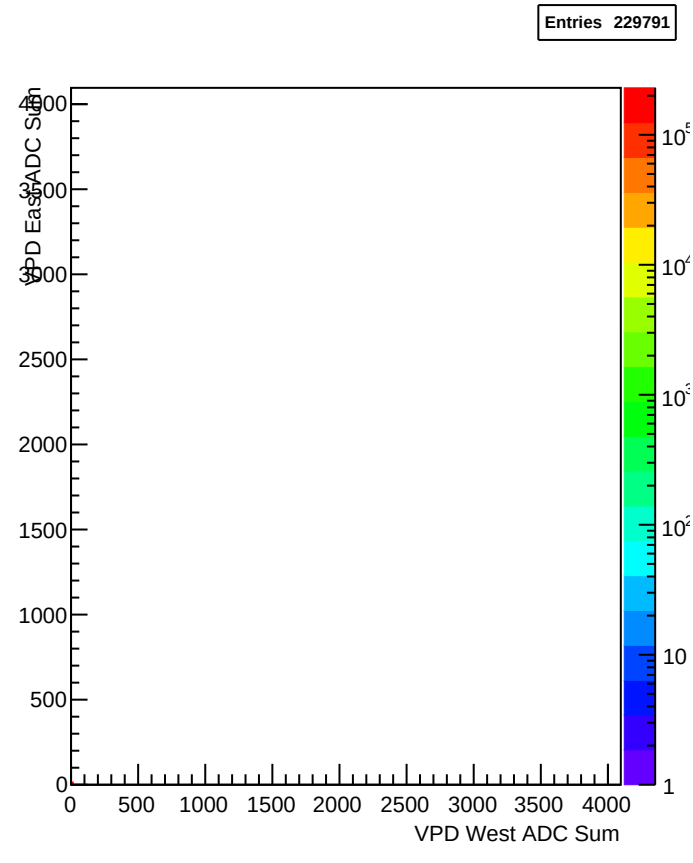

Entries 229791
BBC-S-West ADC Sum
VPD-West ADC Sum

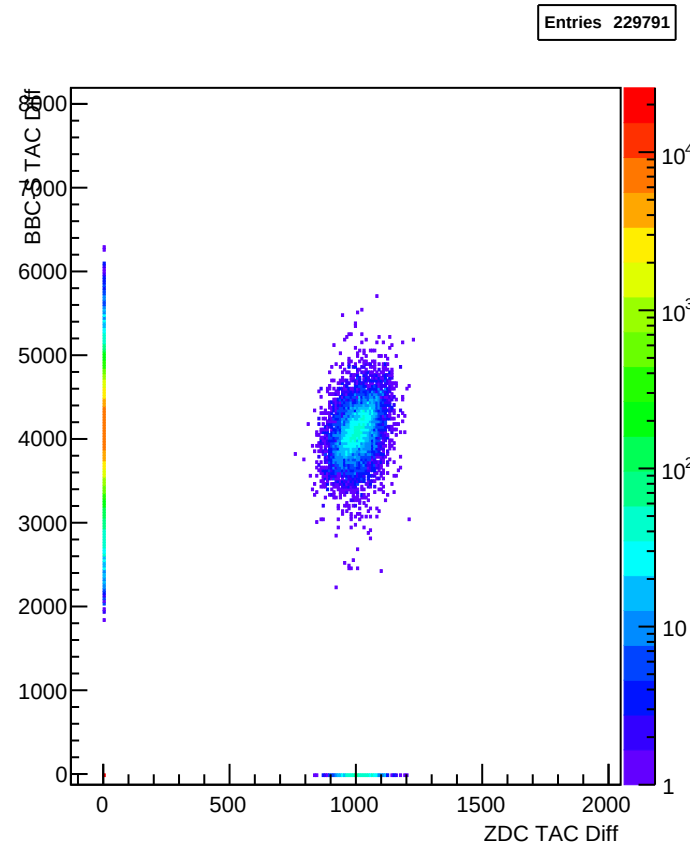

Entries 229791
VPD-East ADC Sum
ZDC-East ADC Sum Att

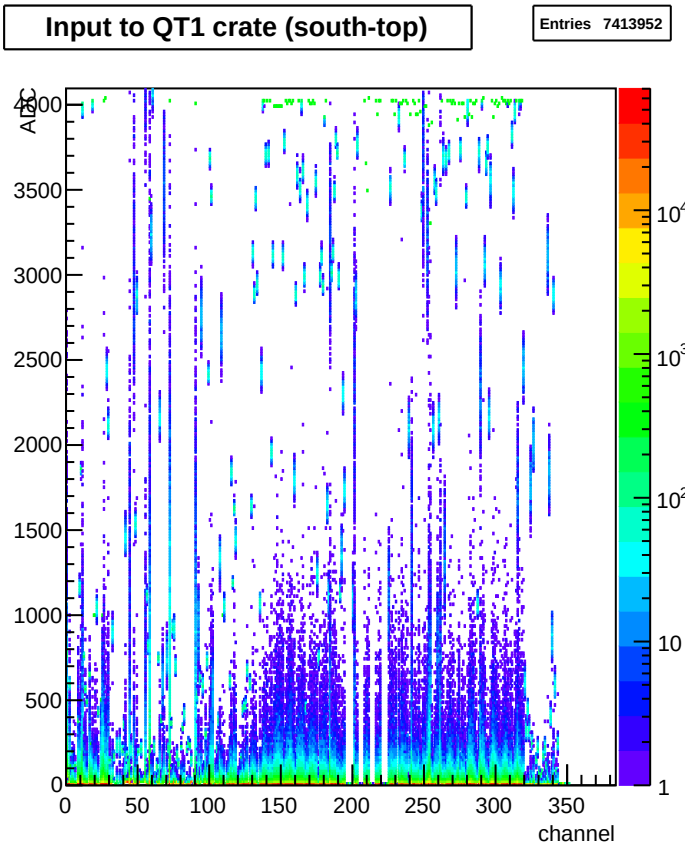

Entries 229791
VPD-West ADC Sum
ZDC-West ADC Sum Att

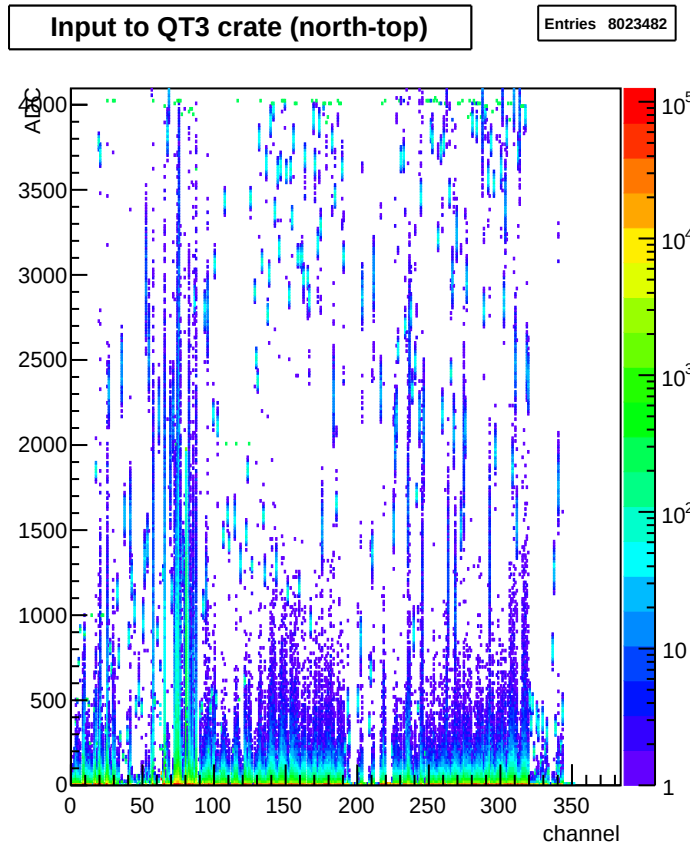

Entries 229791
BBC-S-East ADC Sum
BBC-S-West ADC Sum

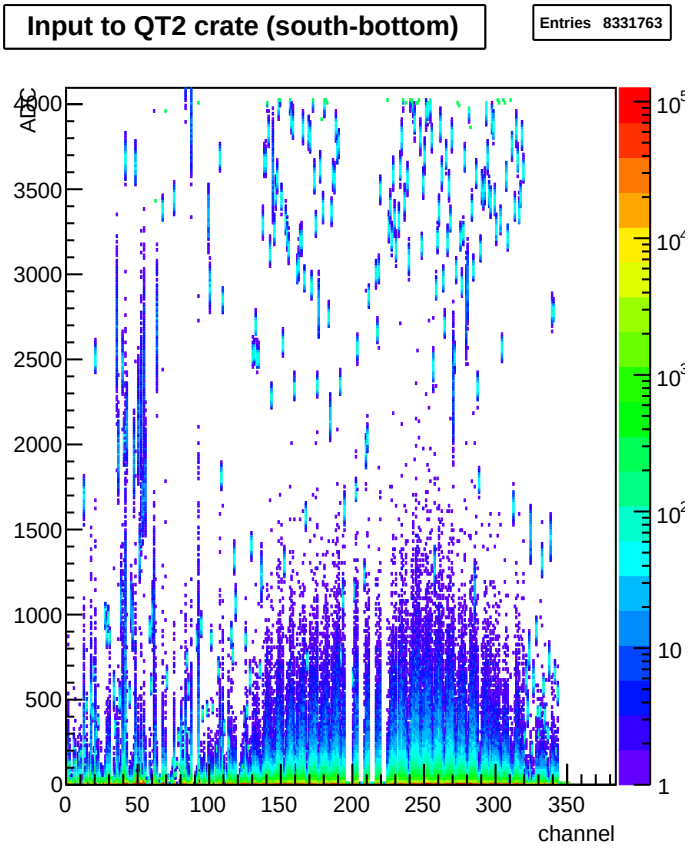

Entries 229791
ZDC East ADC Sum Att
ZDC West ADC Sum Att

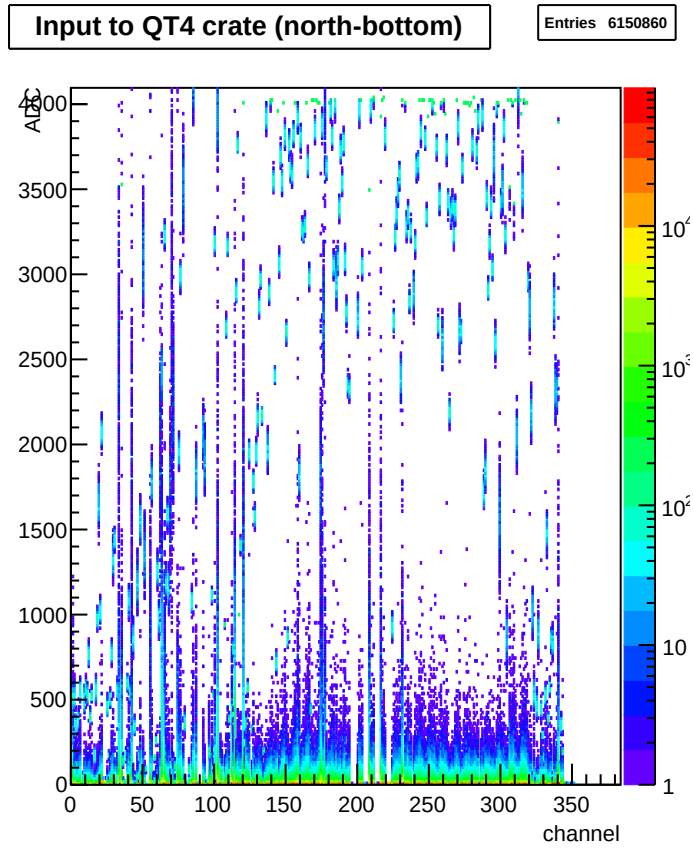

Entries 229791
VPD East ADC Sum
VPD West ADC Sum

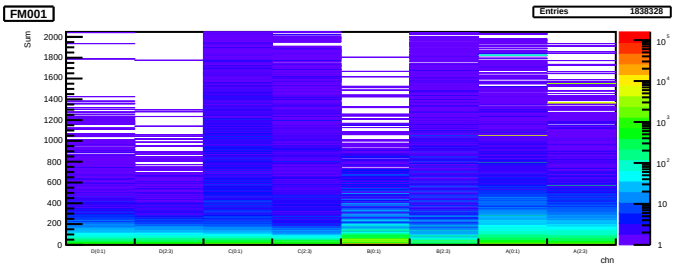

Entries 229791
BBC-S TAC Diff
ZDC TAC Diff

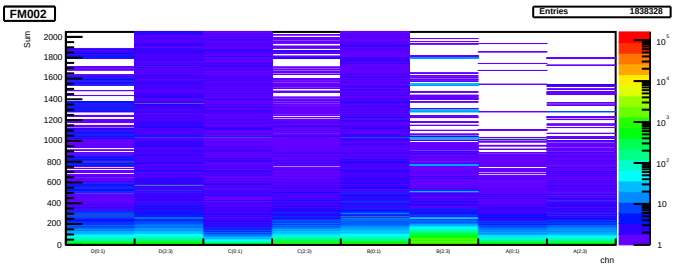

Input to QT1 crate (south-top)
Entries 7413952
ADC
channel

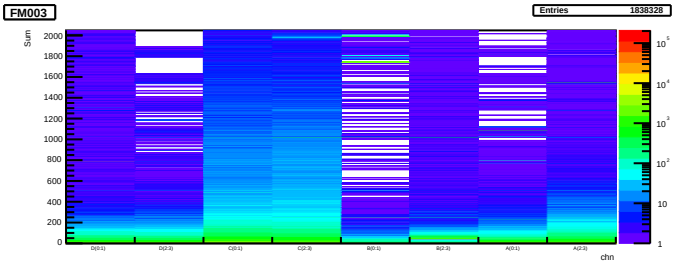

Input to QT3 crate (north-top)
Entries 8023482
ADC
channel

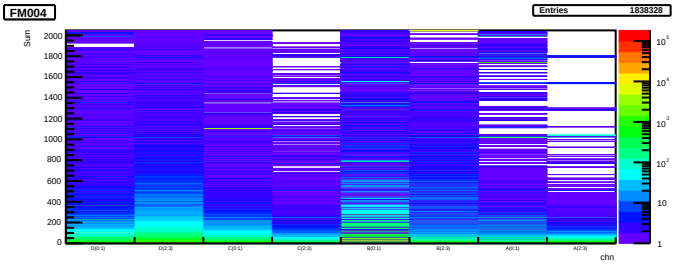

Input to QT2 crate (south-bottom)
Entries 8331763
ADC
channel

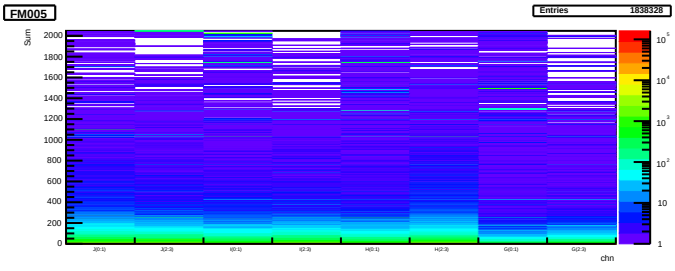

Input to QT4 crate (north-bottom)
Entries 6150860
ADC
channel

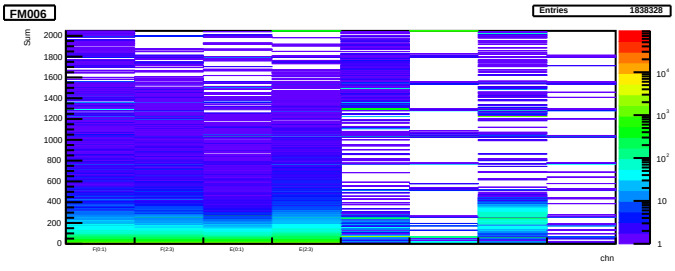

FM001
Entries 1838328
Sum
chn

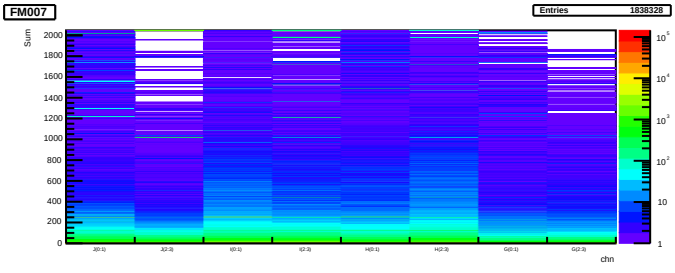

FM002
Entries 1838328
Sum
chn

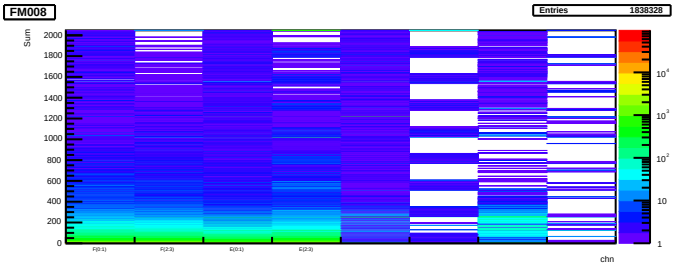

FM003
Entries 1838328
Sum
chn

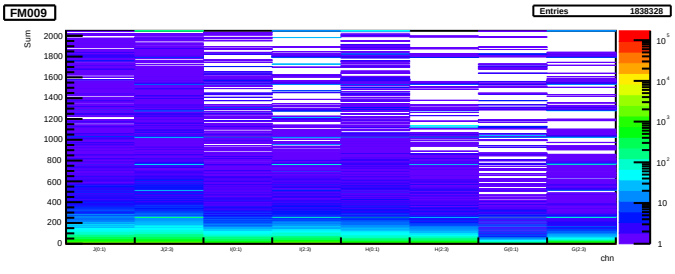

FM004
Entries 1838328
Sum
chn

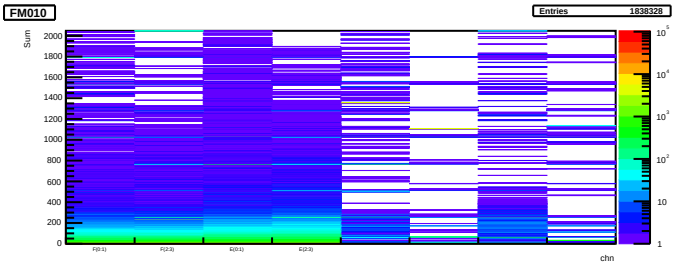

FM005
Entries 1838328
Sum
chn

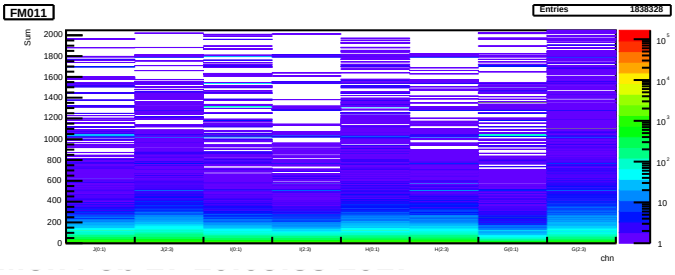

FM006
Entries 1838328
Sum
chn

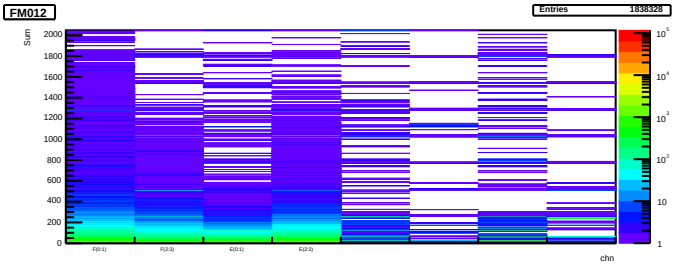

FM007
Entries 1838328
Sum
chn

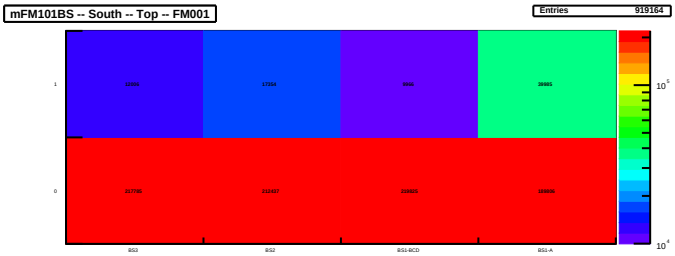

FM008
Entries 1838328
Sum
chn

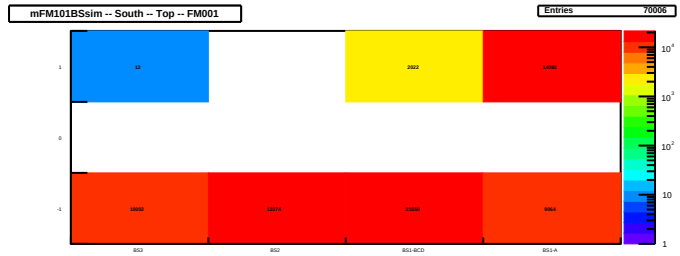

FM009
Entries 1838328
Sum
chn


FM010
Entries 1838328
Sum
chn


FM011
Entries 1838328
Sum
chn


FM012
Entries 1838328
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 919164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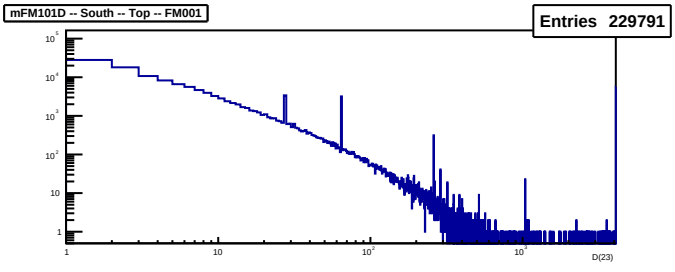
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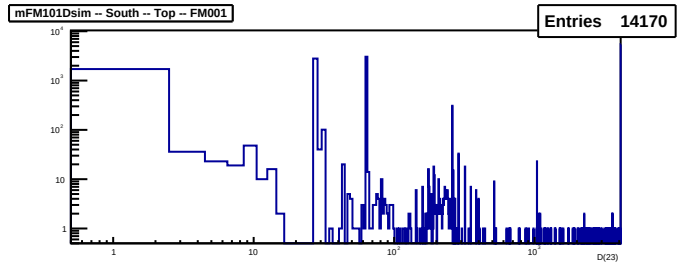
Entries 229791
D(23)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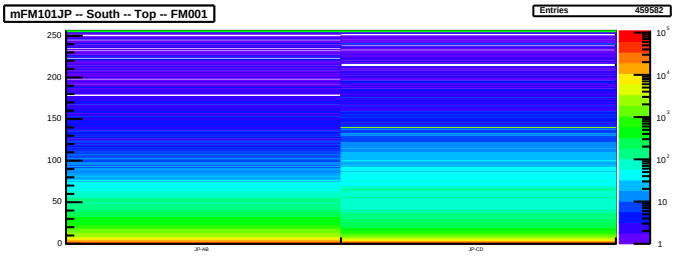
D(23)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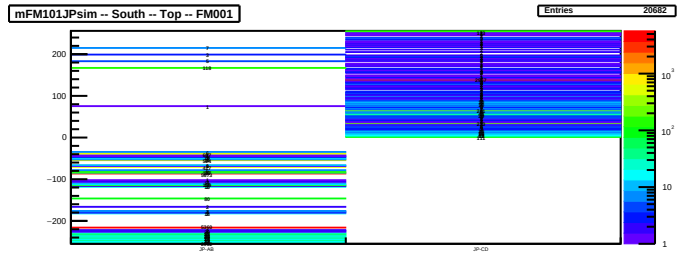
Entries 459582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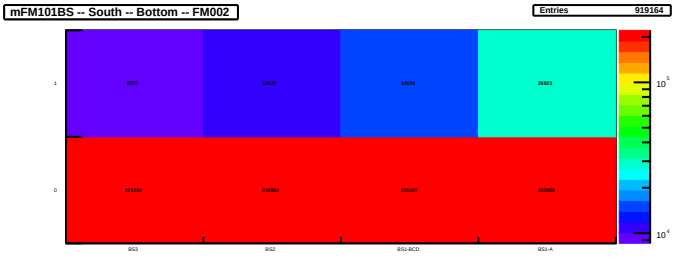
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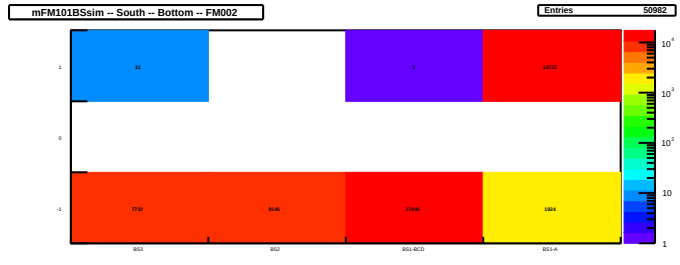
Entries 919164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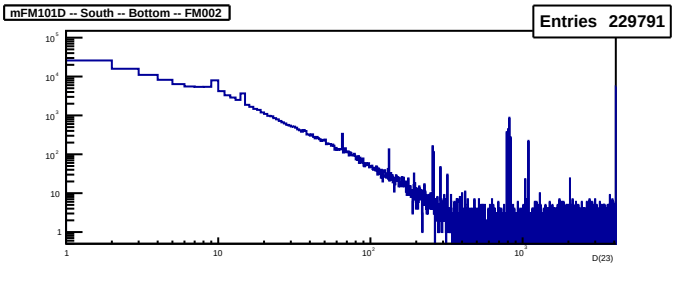
Entries 50982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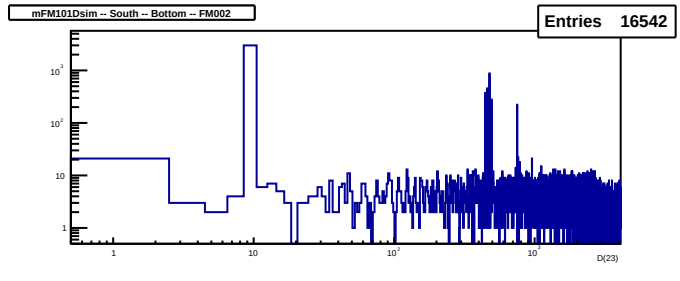
Entries 229791
D(23)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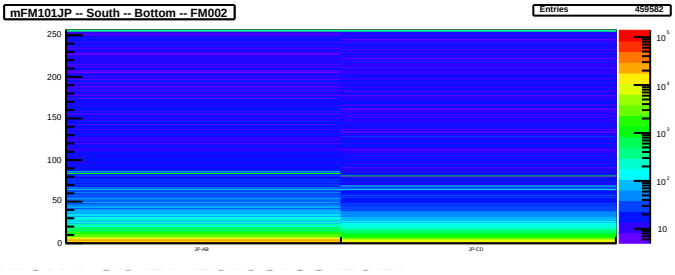
D(23)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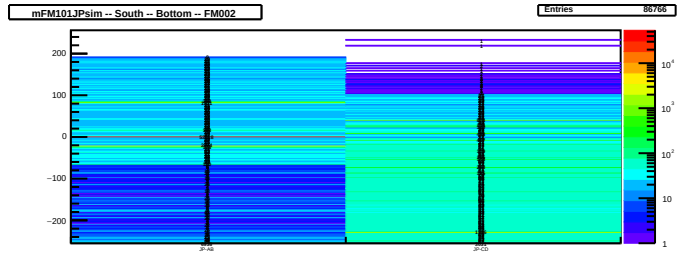
Entries 459582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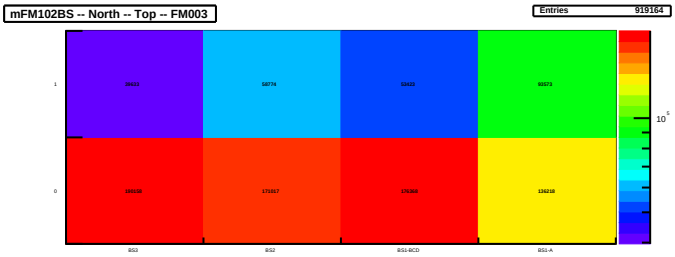
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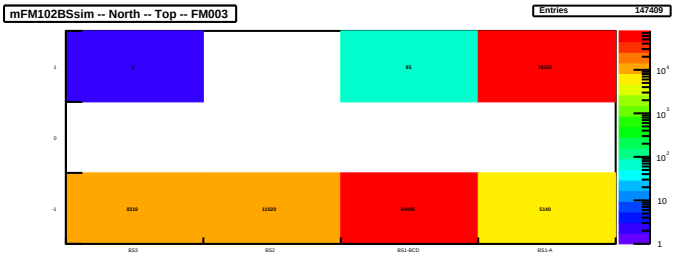
Entries 919164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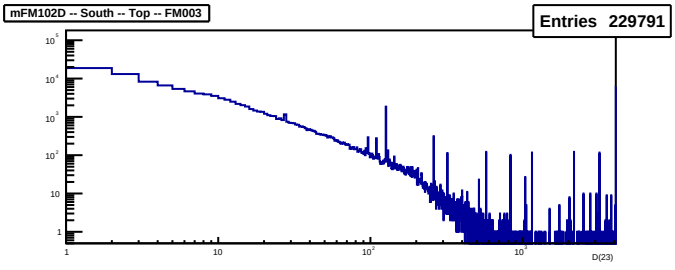
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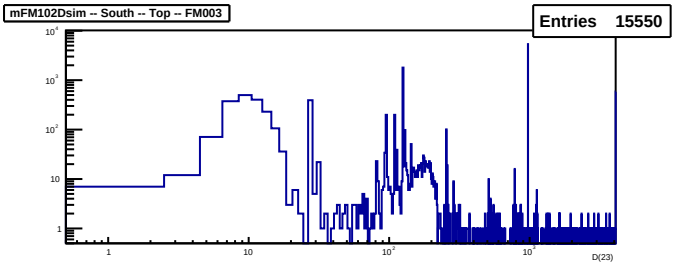
Entries 229791
D(23)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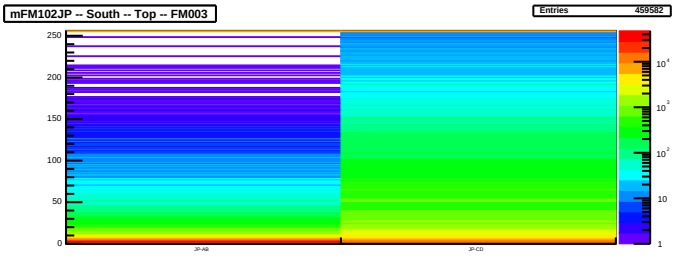
D(23)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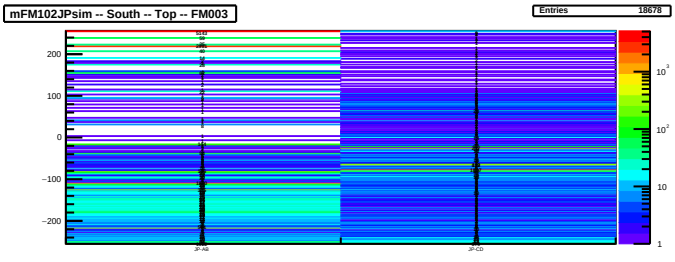
Entries 459582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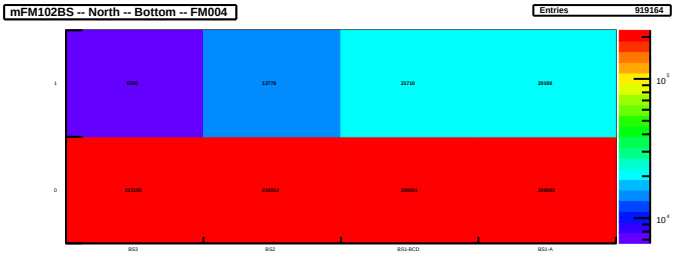
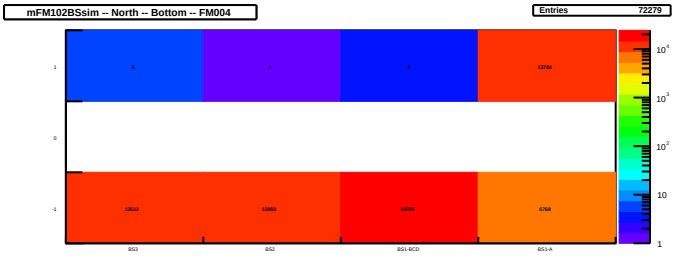

mFM102BS -- North -- Bottom -- FM004
Entries 919164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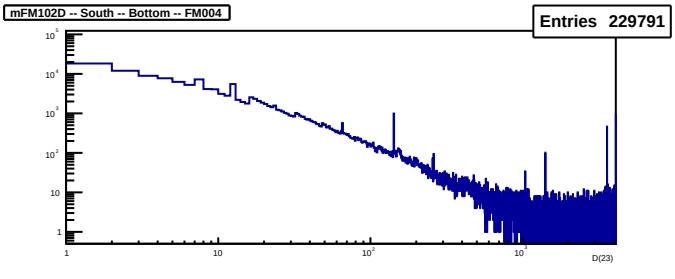
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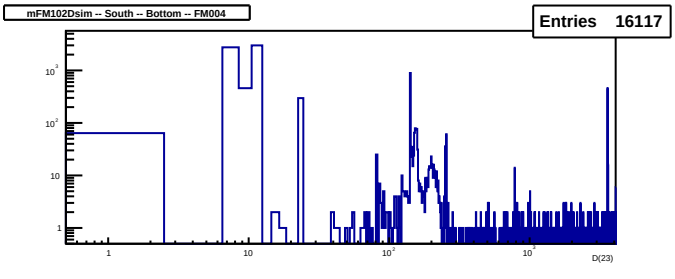
Entries 229791
D(23)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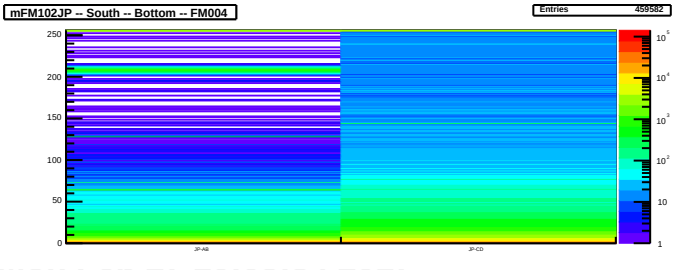
Entries 16117
D(23)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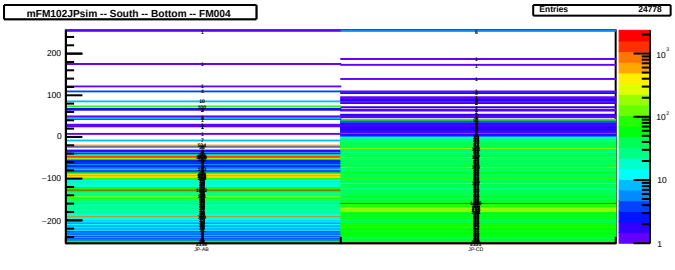
Entries 459582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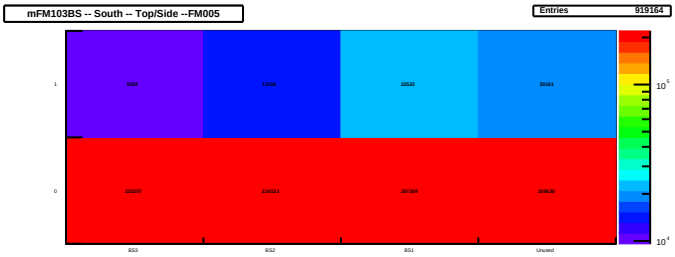
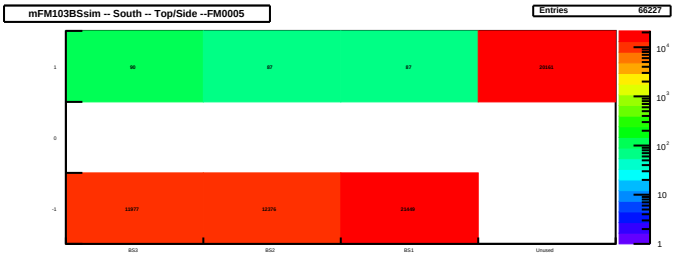
Entries 24778


mFM103BS -- South -- Top/Side --FM005
Entries 919164
BS3
BS2
BS1
Unused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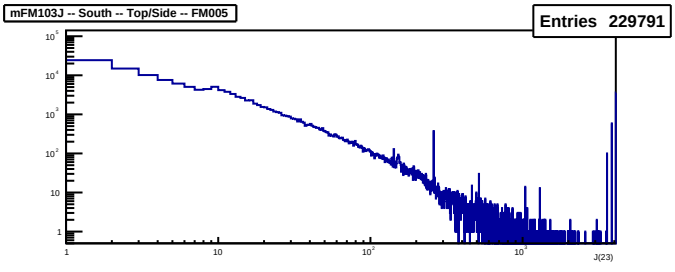
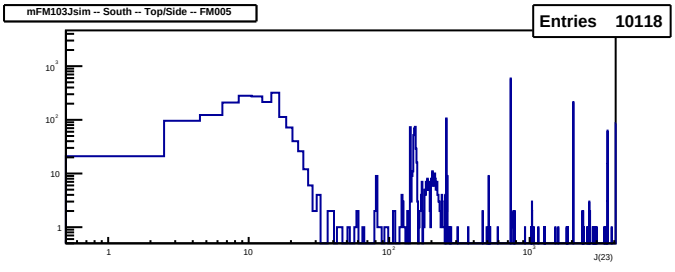
Entries 66227
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 229791
J(23)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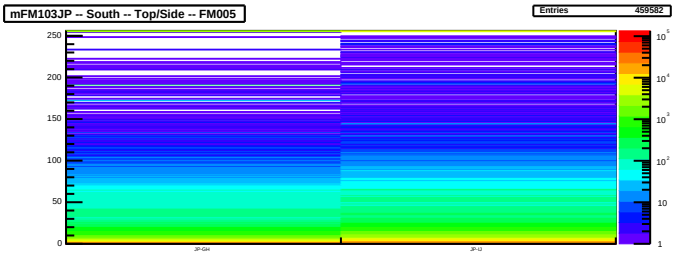
Entries 10118
J(23)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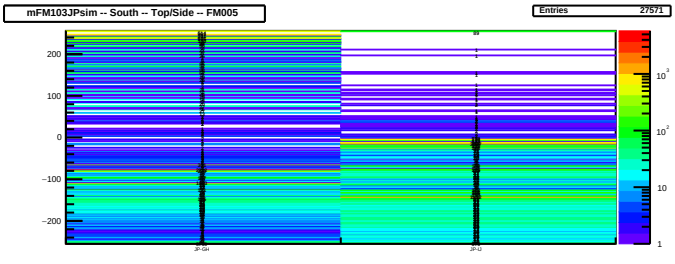
Entries 459582
JP-GH
JP-IJ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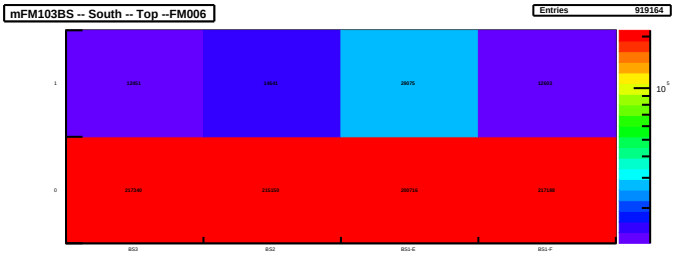
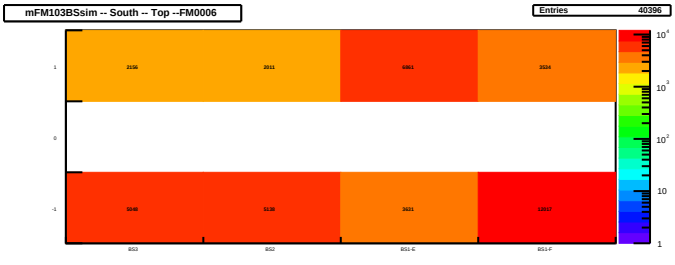
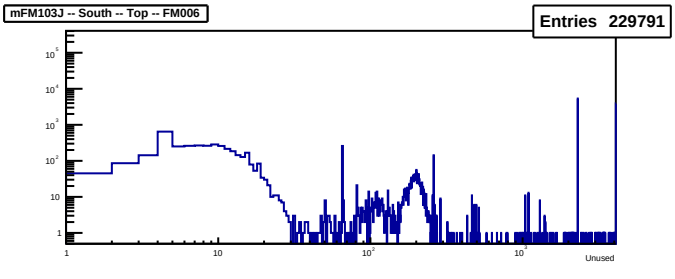
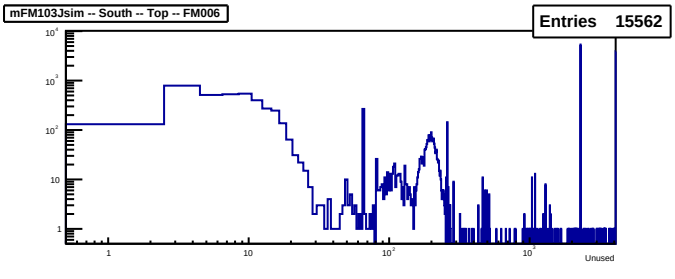
Entries 27571
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 919164
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 40396
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 229791
Unused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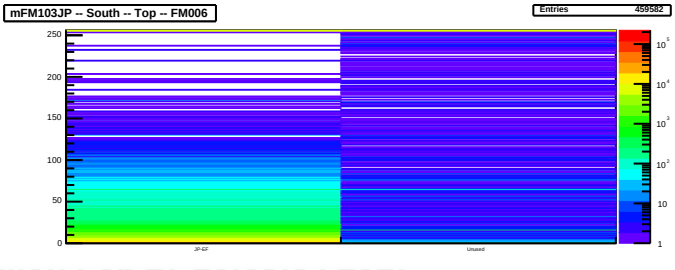
Entries 15562
Unused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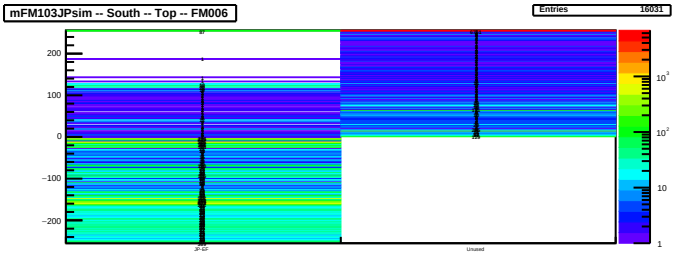
Entries 459582
JP-EF
Unused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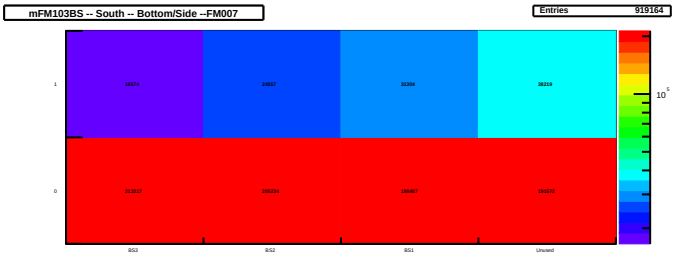
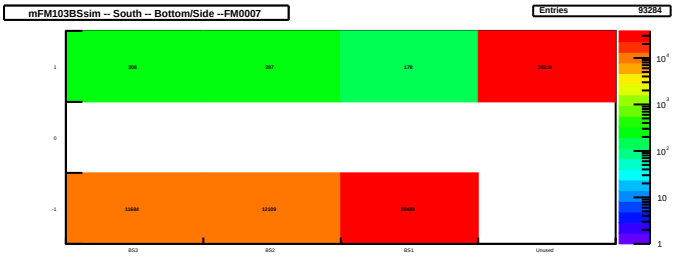
Entries 16031
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 919164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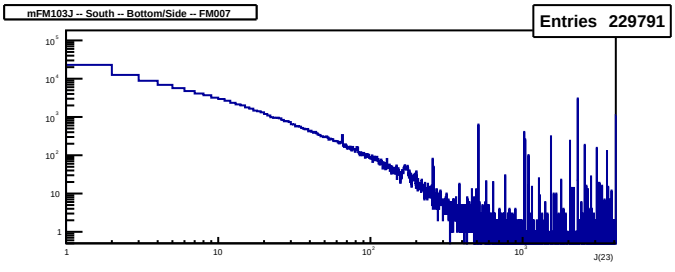
Entries 93284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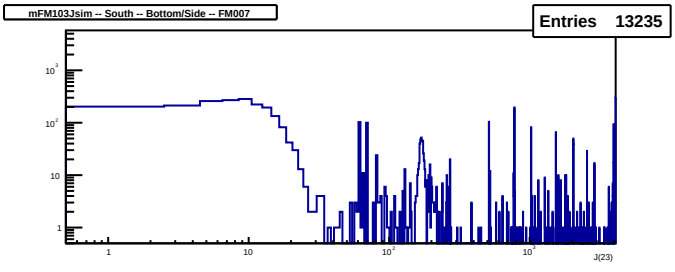
Entries 229791
J(23)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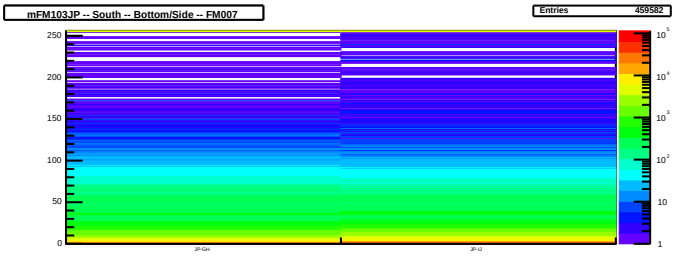
Entries 13235
J(23)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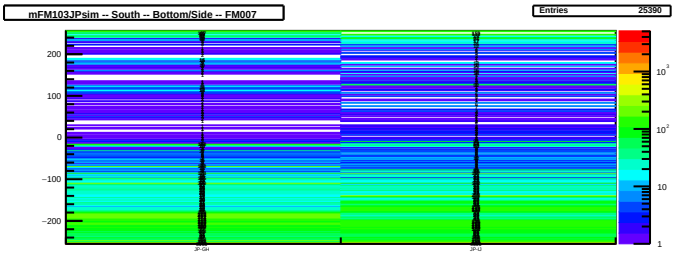
Entries 459582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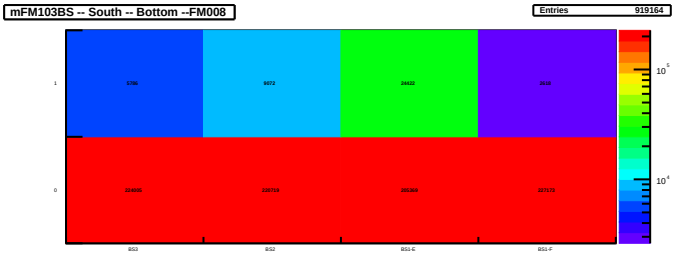
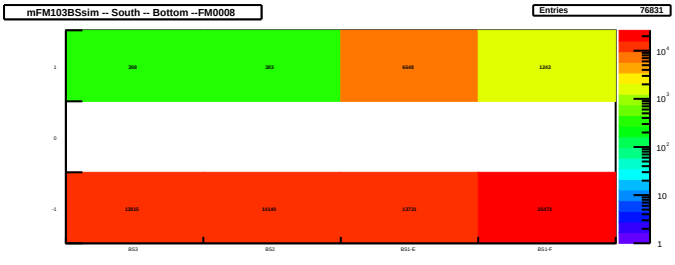
Entries 25390


mFM103BS -- South -- Bottom --FM008
Entries 919164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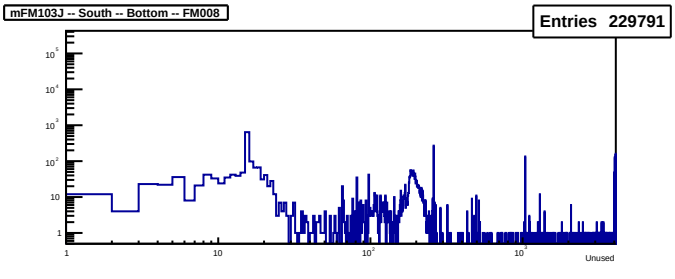
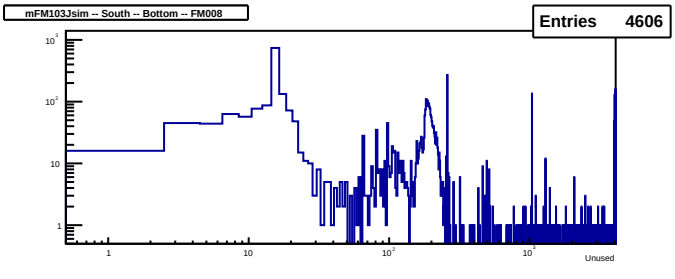
Entries 76831


mFM103J -- South -- Bottom -- FM008
Entries 229791
Unused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Entries 4606
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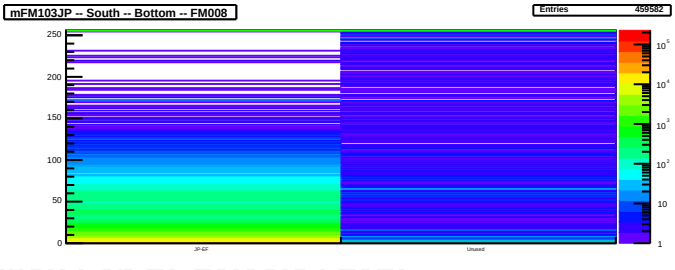
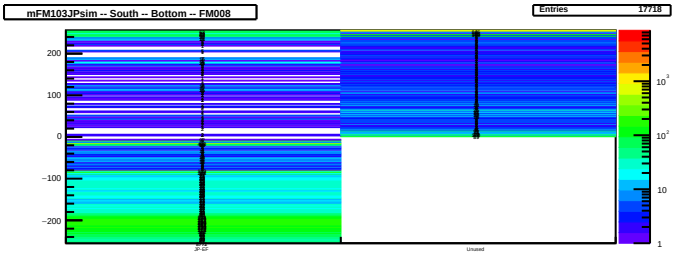

mFM103JP -- South -- Bottom -- FM008
Entries 459582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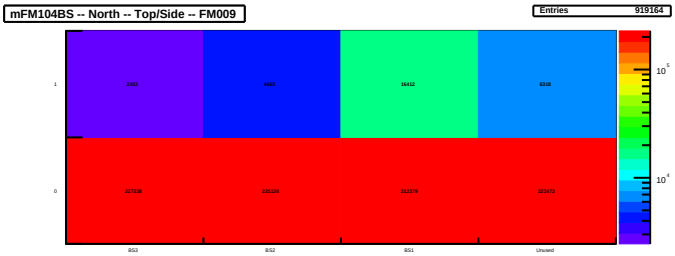
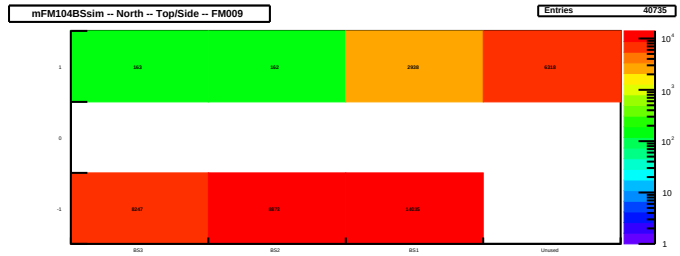
Entries 17718


mFM104BS -- North -- Top/Side -- FM009
Entries 919164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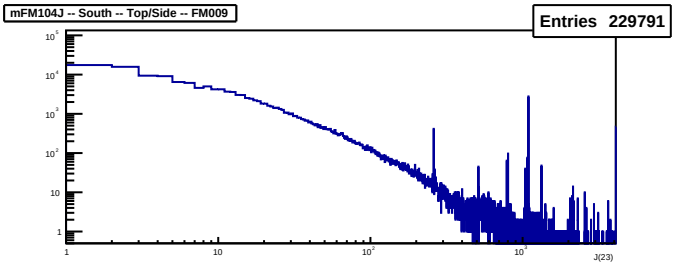
Entries 40735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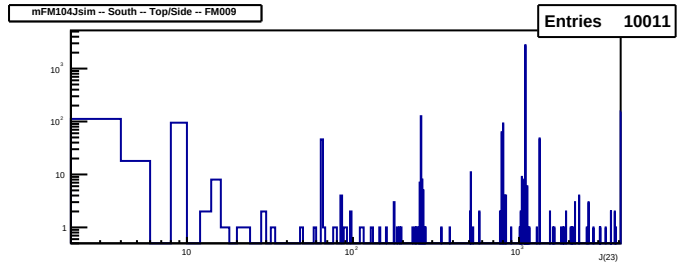
Entries 229791
J(23)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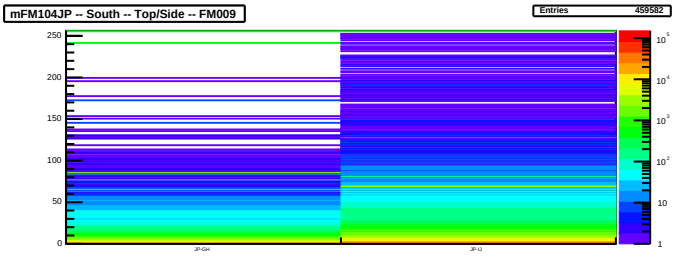
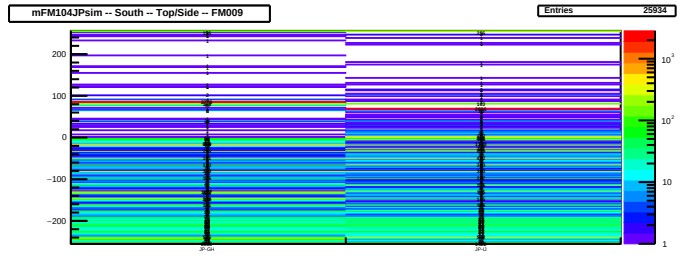
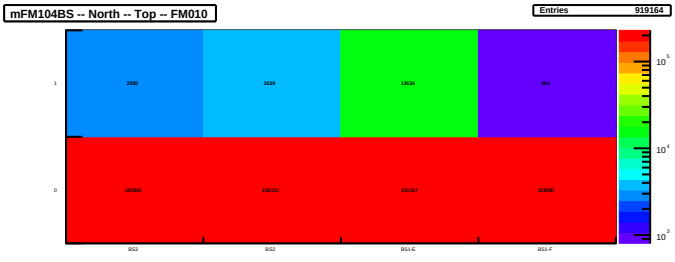
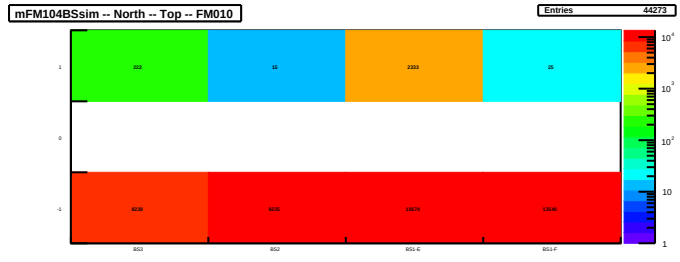
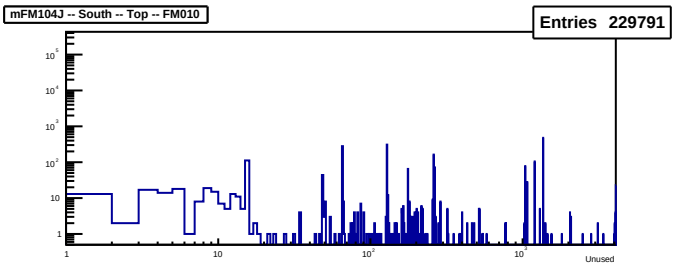
Entries 10011
J(23)

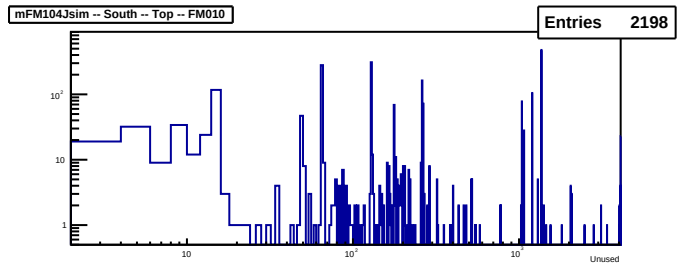

mFM104JP -- South -- Top/Side -- FM009
Entries 459582

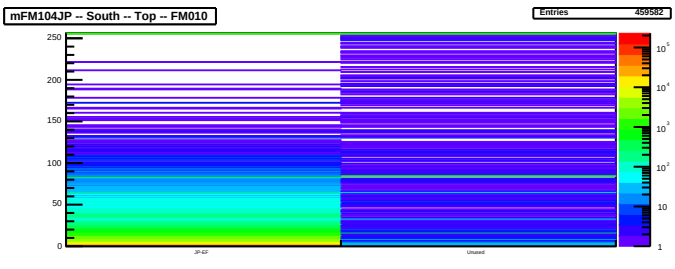

mFM104JPsim -- South -- Top/Side -- FM009
Entries 25934

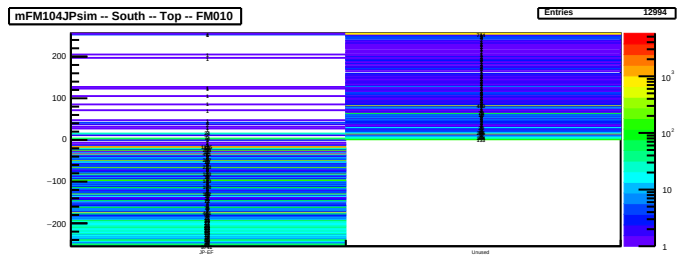

mFM104BS -- North -- Top -- FM010
Entries 919164

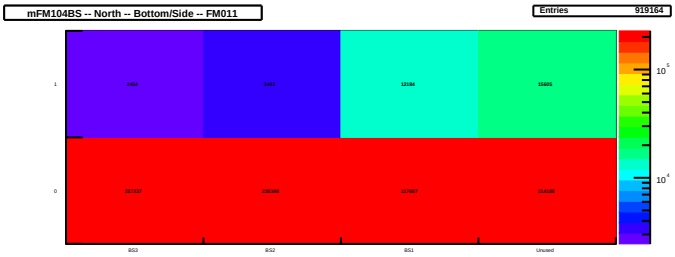

mFM104BSsim -- North -- Top -- FM010
Entries 44273

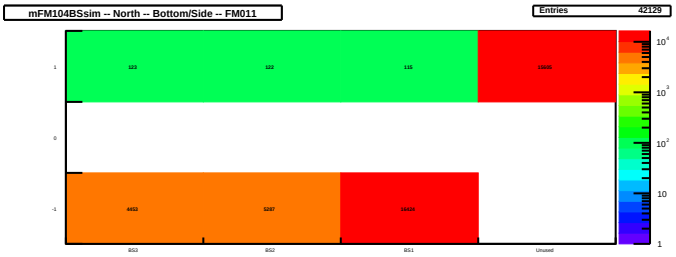

mFM104J -- South -- Top -- FM010
Entries 229791
Unused

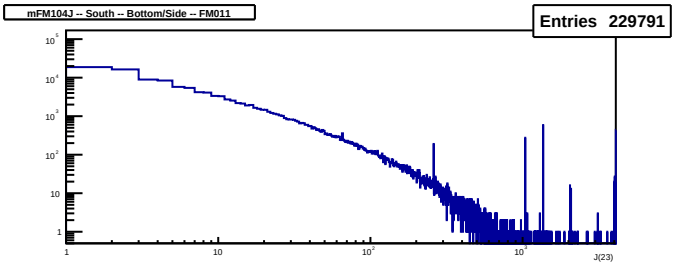

mFM104Jsim -- South -- Top -- FM010
Entries 2198
Unused

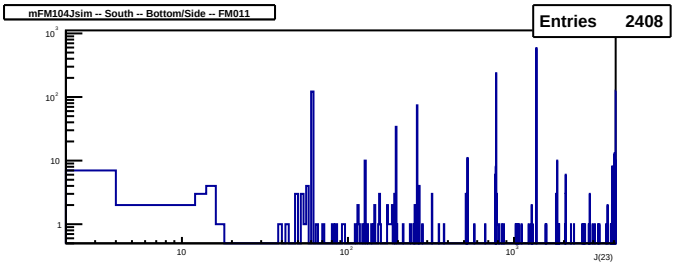

mFM104JP -- South -- Top -- FM010
Entries 459582

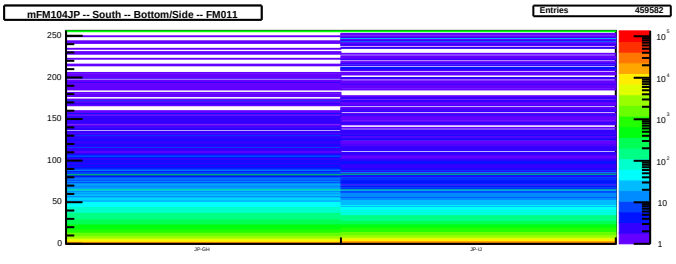

mFM104JPsim -- South -- Top -- FM010
Entries 12994

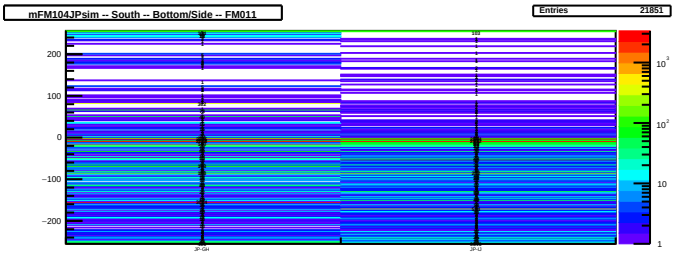

mFM104BS -- North -- Bottom/Side -- FM011
Entries 919164

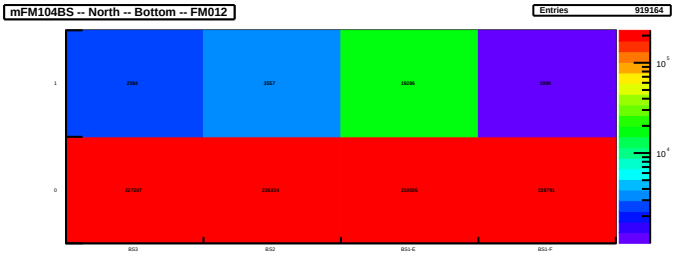

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 42129

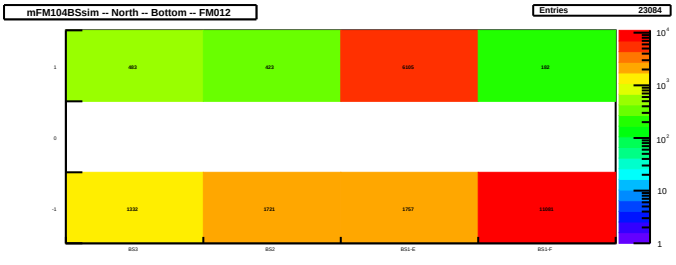

mFM104J -- South -- Bottom/Side -- FM011
Entries 229791
J(23)

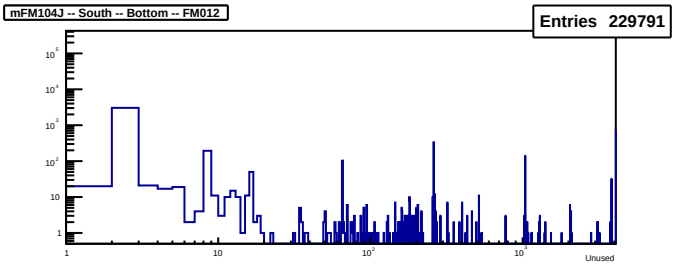

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2408
J(23)

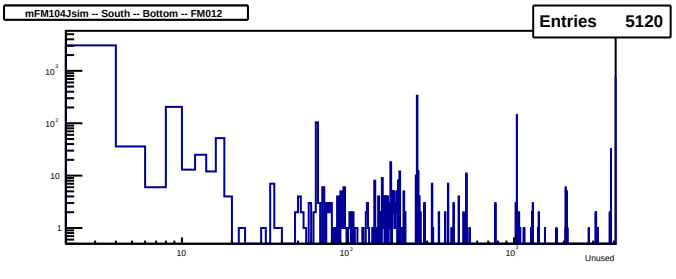

mFM104JP -- South -- Bottom/Side -- FM011
Entries 459582

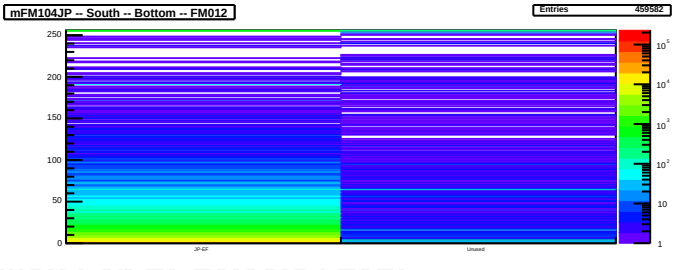

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 21851

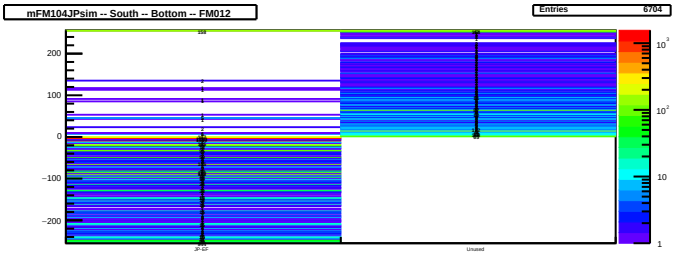

mFM104BS -- North -- Bottom -- FM012
Entries 919164

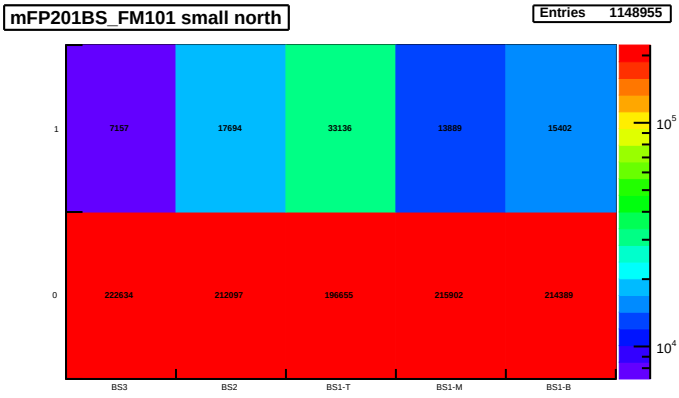

mFM104BSsim -- North -- Bottom -- FM012
Entries 23084

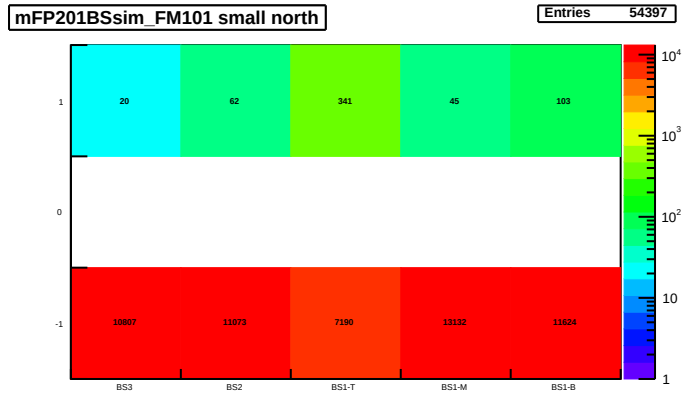

mFM104J -- South -- Bottom -- FM012
Entries 229791
Unused

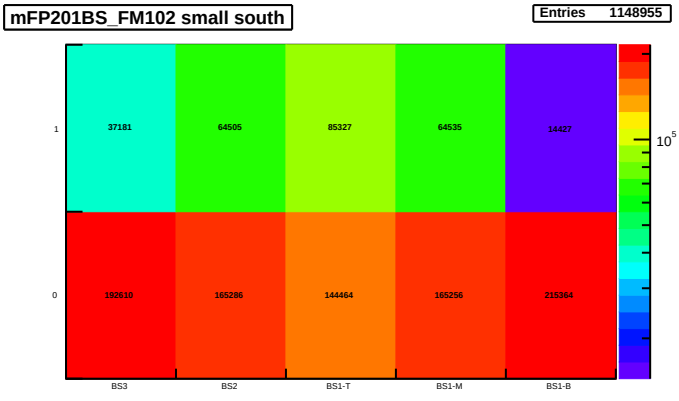

mFM104Jsim -- South -- Bottom -- FM012
Entries 5120
Unused

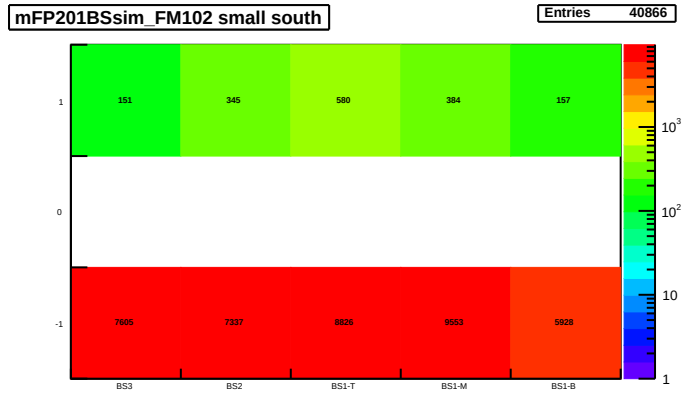

mFM104JP -- South -- Bottom -- FM012
Entries 459582

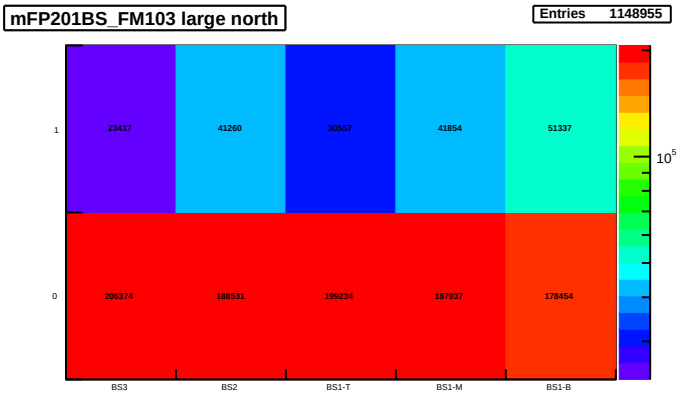

mFM104JPsim -- South -- Bottom -- FM012
Entries 6704

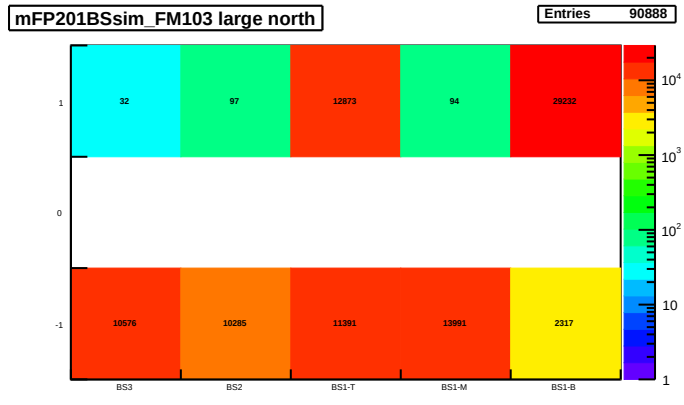

mFP201BS_FM101 small north
Entries 1148955
7157
17694
33136
13889
15402
222634
212097
196655
215902
214389
BS3
BS2
BS1-T
BS1-M
BS1-B

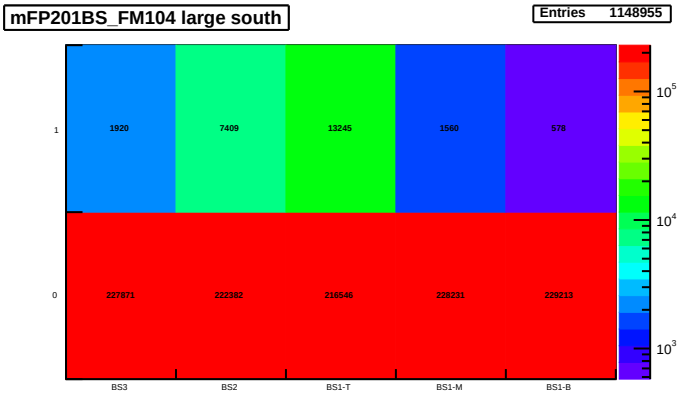

mFP201BSsim_FM101 small north
Entries 54397
20
62
341
45
103
10807
11073
7190
13132
11624
BS3
BS2
BS1-T
BS1-M
BS1-B

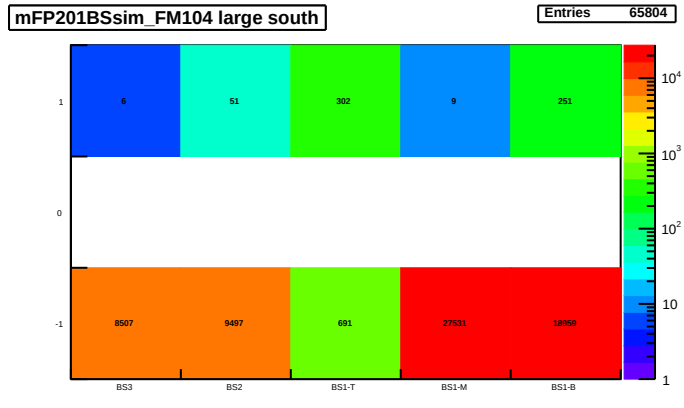

mFP201BS_FM102 small south
Entries 1148955
37181
64505
85327
64535
14427
192610
165286
144464
165256
215364
BS3
BS2
BS1-T
BS1-M
BS1-B

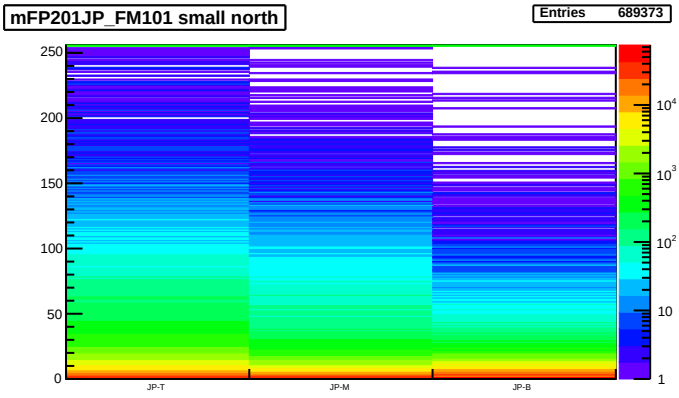

mFP201BSsim_FM102 small south
Entries 40866
151
345
580
384
157
7605
7337
8826
9553
5928
BS3
BS2
BS1-T
BS1-M
BS1-B

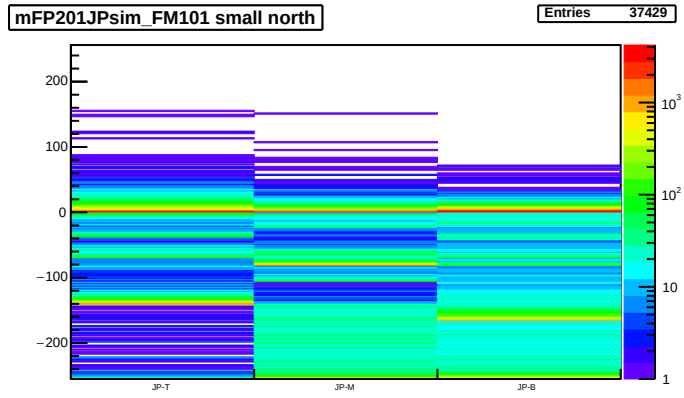

mFP201BS_FM103 large north
Entries 1148955
23417
41260
30557
41854
51337
206374
188531
199234
187937
178454
BS3
BS2
BS1-T
BS1-M
BS1-B

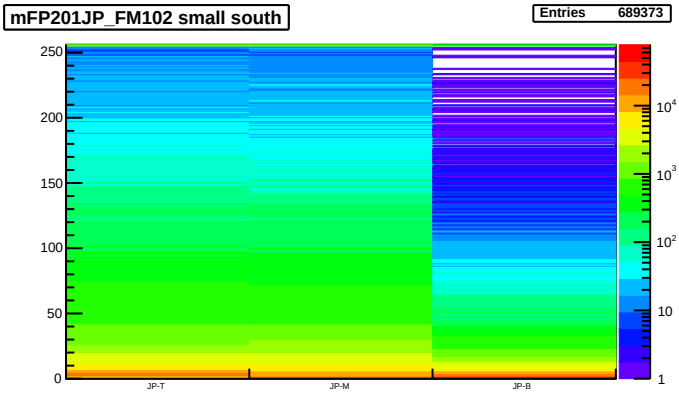

mFP201BSsim_FM103 large north
Entries 90888
32
97
12873
94
29232
10576
10285
11391
13991
2317
BS3
BS2
BS1-T
BS1-M
BS1-B

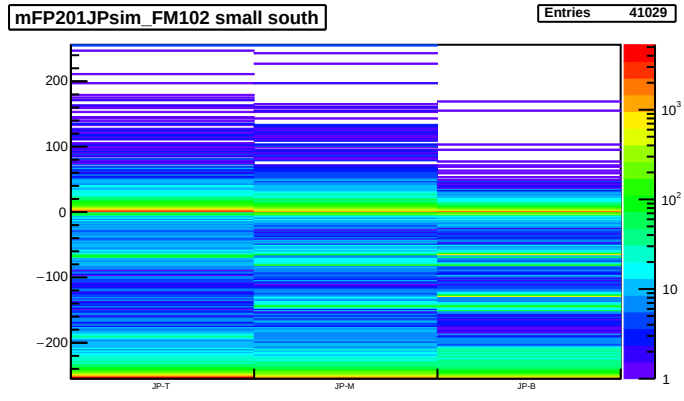

mFP201BS_FM104 large south
Entries 1148955
1920
7409
13245
1560
578
227871
222382
216546
228231
229213
BS3
BS2
BS1-T
BS1-M
BS1-B

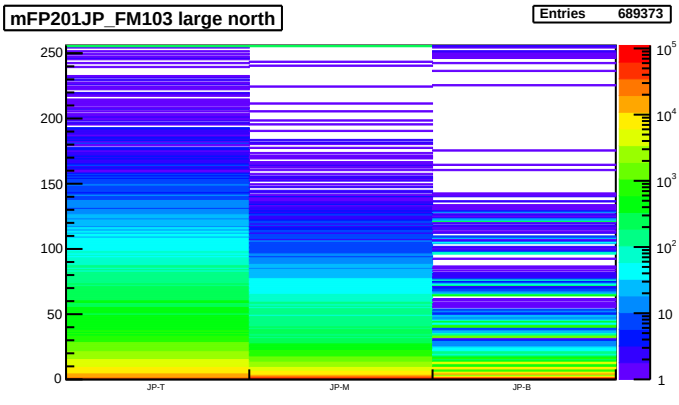

mFP201BSsim_FM104 large south
Entries 65804
6
51
302
9
251
8507
9497
691
27531
18959
BS3
BS2
BS1-T
BS1-M
BS1-B

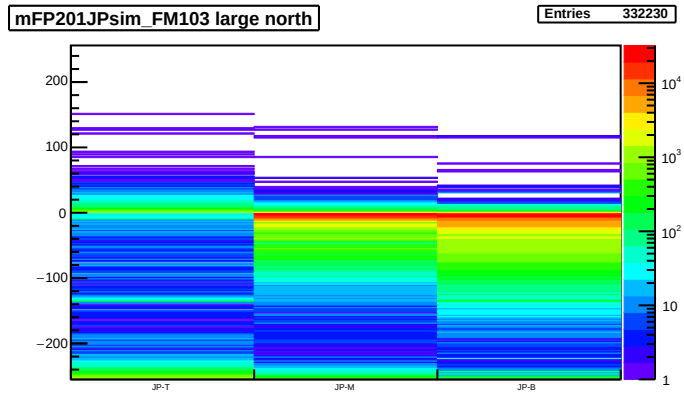

mFP201JP_FM101 small north
Entries 689373
JP-T
JP-M
JP-B

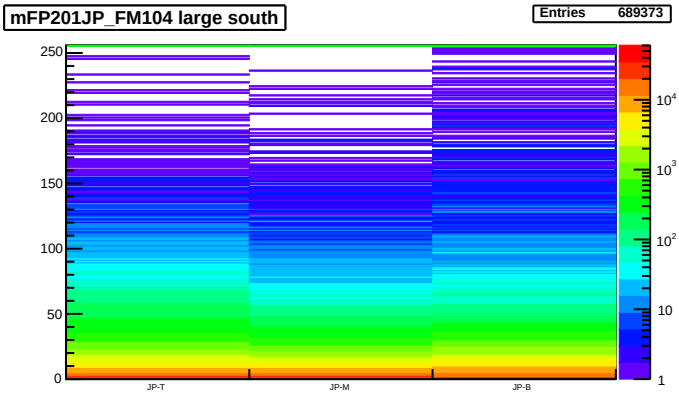

mFP201JPsim_FM101 small north
Entries 37429
JP-T
JP-M
JP-B

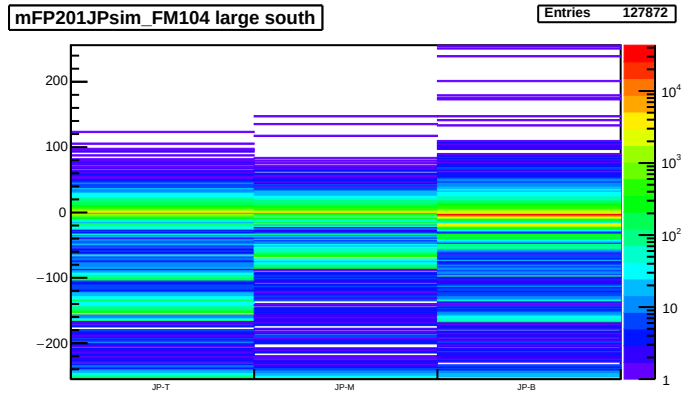

mFP201JP_FM102 small south
Entries 689373
JP-T
JP-M
JP-B

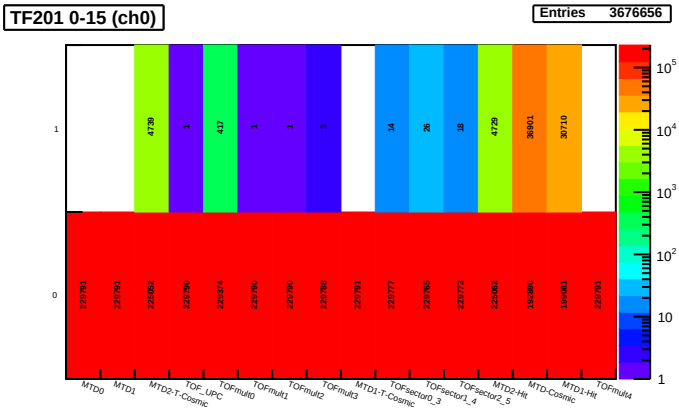

mFP201JPsim_FM102 small south
Entries 41029
JP-T
JP-M
JP-B

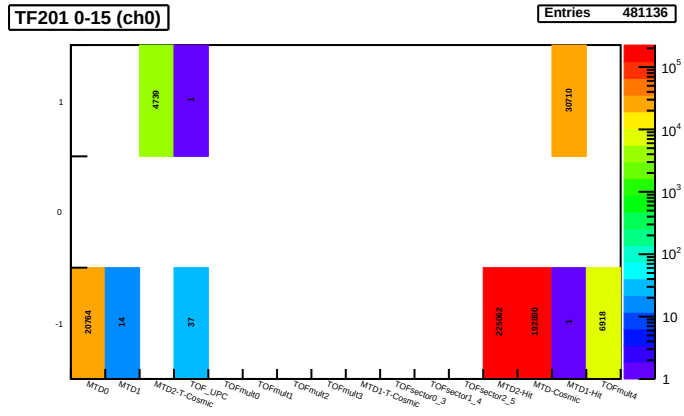

mFP201JP_FM103 large north
Entries 689373
JP-T
JP-M
JP-B

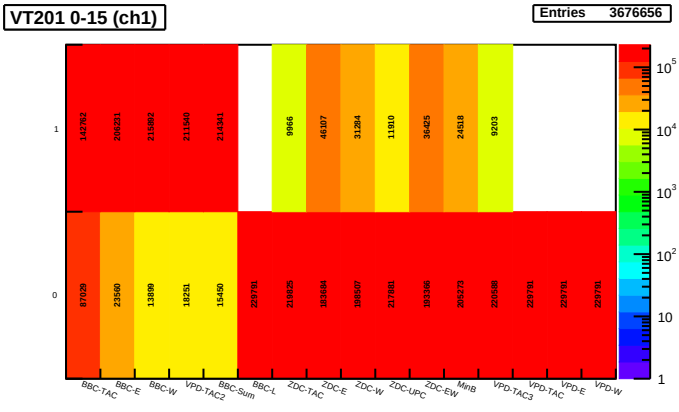

mFP201JPsim_FM103 large north
Entries 332230
JP-T
JP-M
JP-B

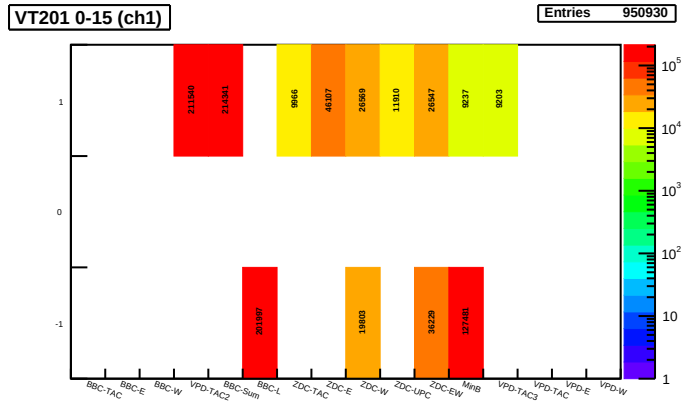

mFP201JP_FM104 large south
Entries 689373
JP-T
JP-M
JP-B

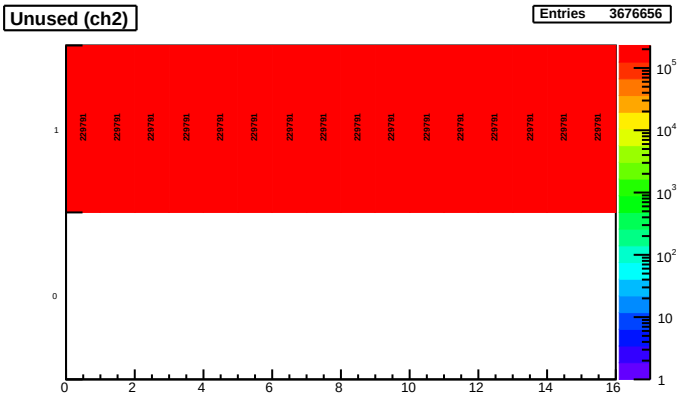

mFP201JPsim_FM104 large south
Entries 127872
JP-T
JP-M
JP-B

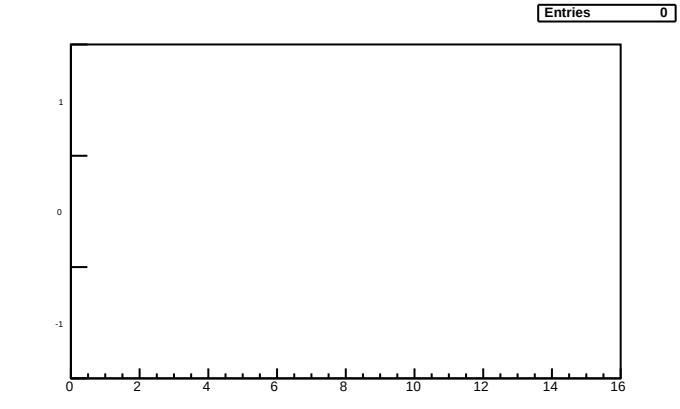

TF201 0-15 (ch0)
Entries 3676656
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

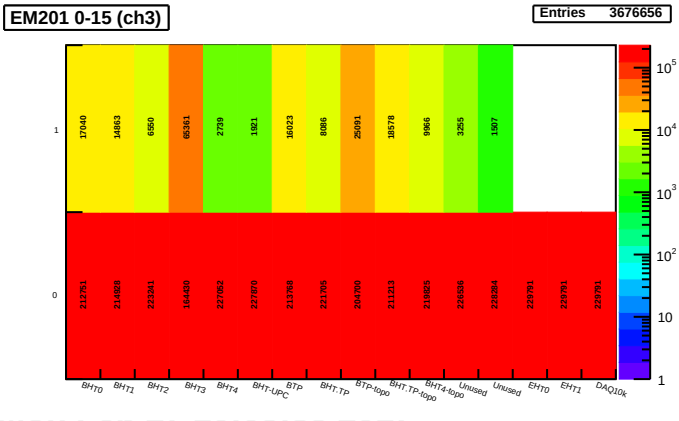

TF201 0-15 (ch0)
Entries 481136
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

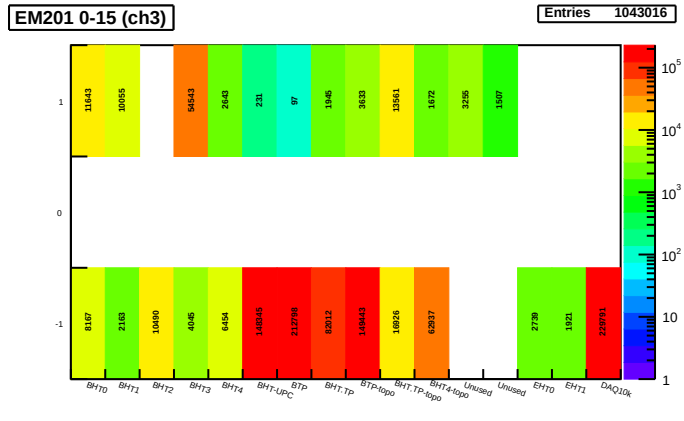

VT201 0-15 (ch1)
Entries 3676656
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

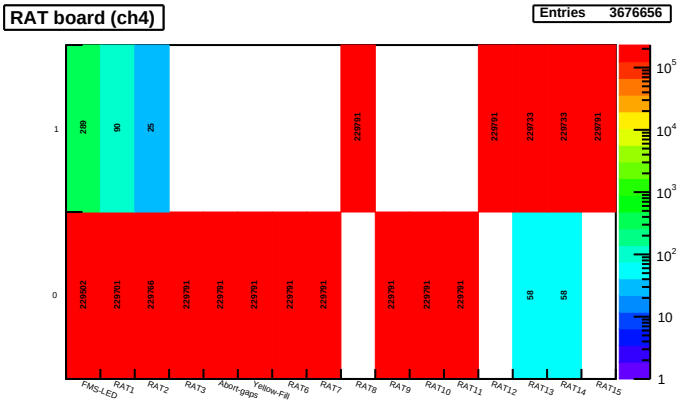

VT201 0-15 (ch1)
Entries 950930
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

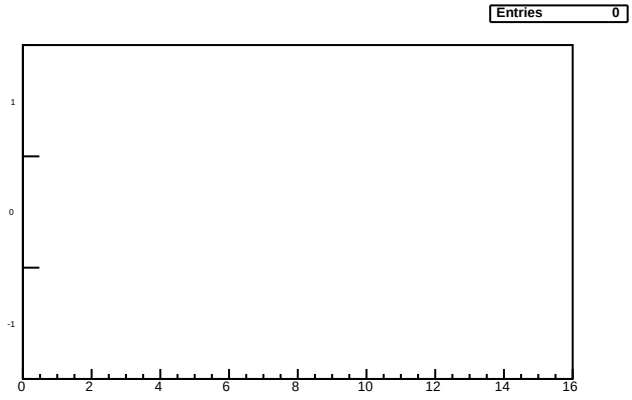

Unused (ch2)
Entries 3676656

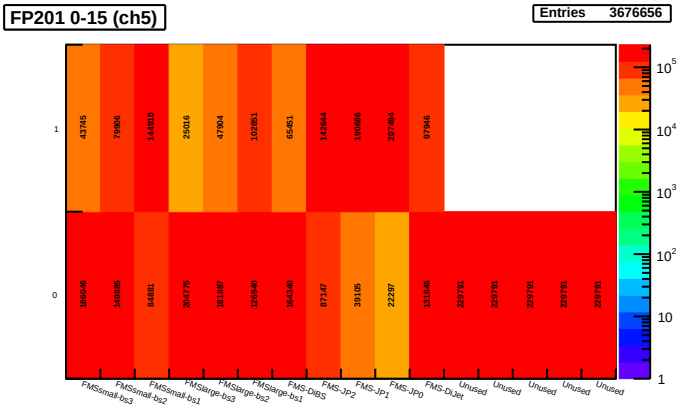

Entries 0

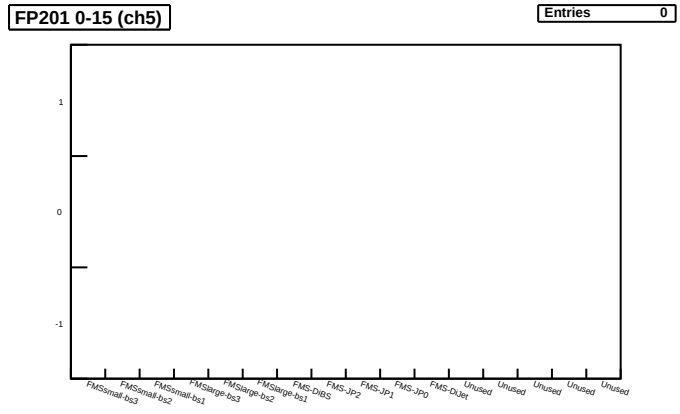

EM201 0-15 (ch3)
Entries 3676656
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

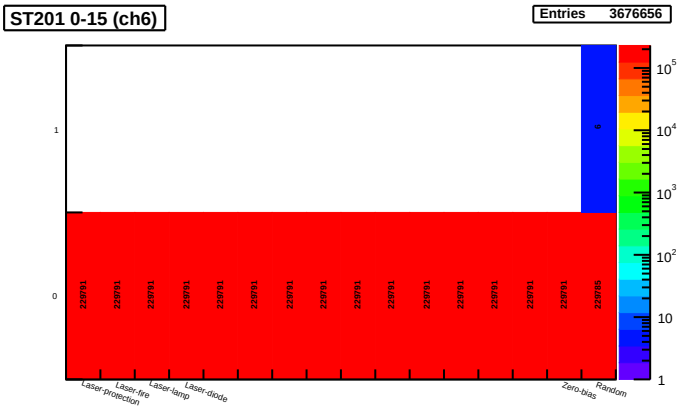

EM201 0-15 (ch3)
Entries 1043016
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

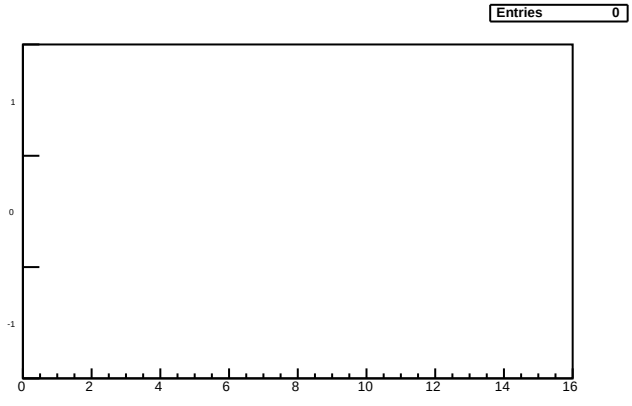

RAT board (ch4)
Entries 3676656
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

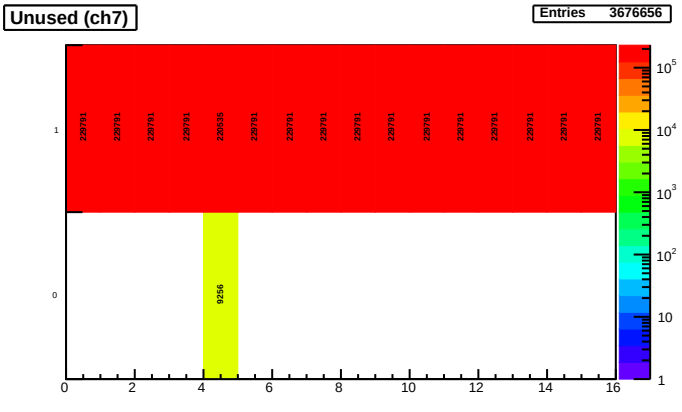

Entries 0

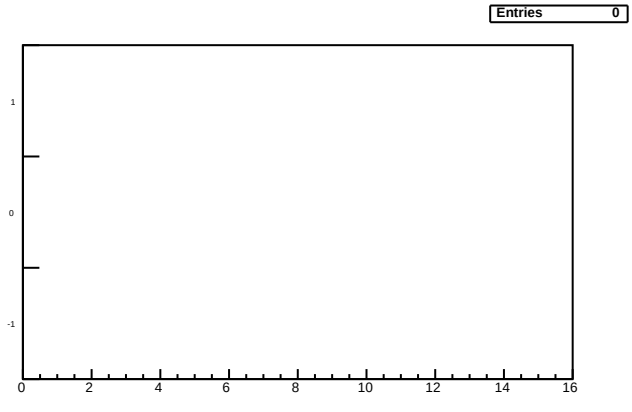

FP201 0-15 (ch5)
Entries 3676656
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 3676656
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3676656


Entries 0