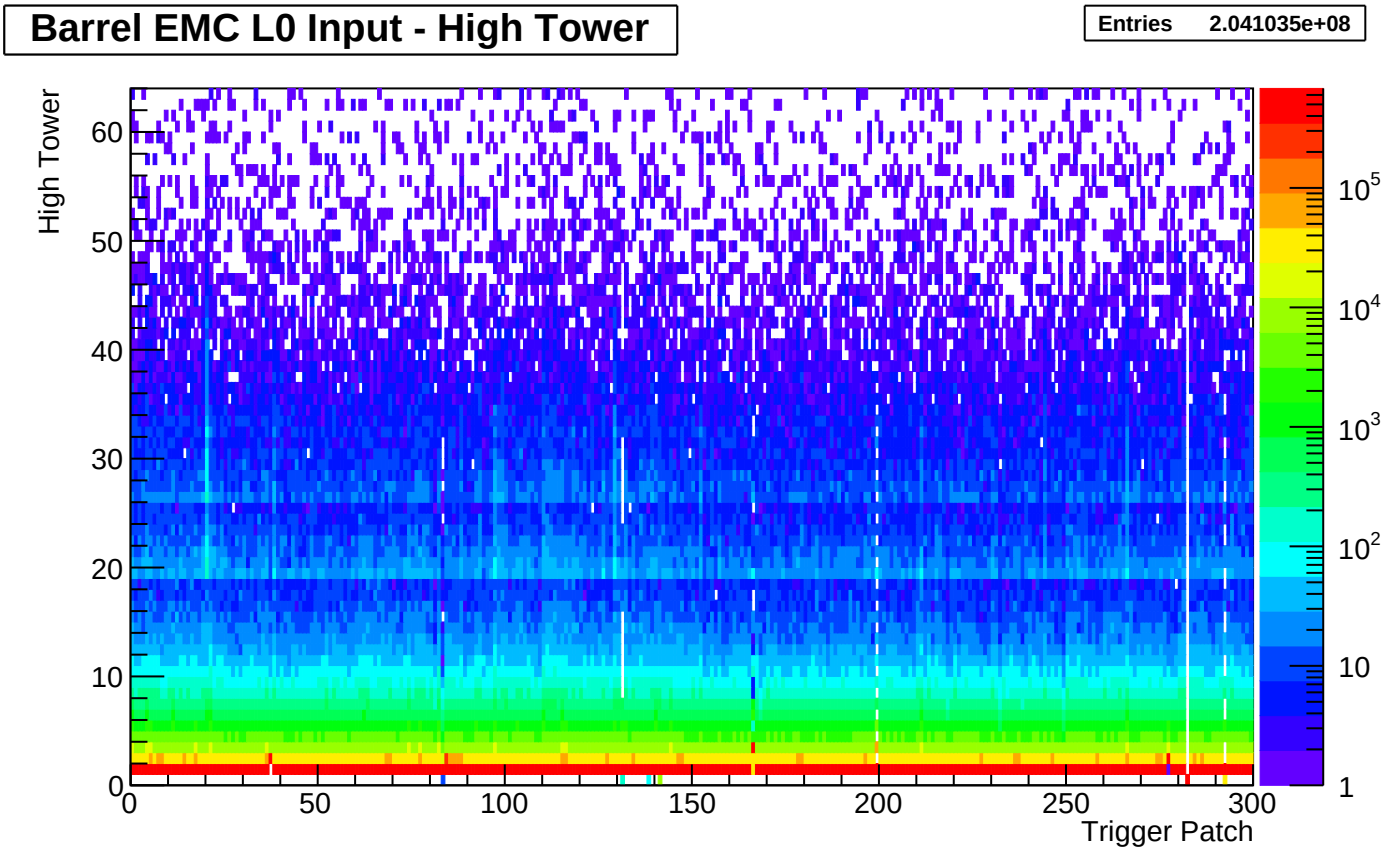
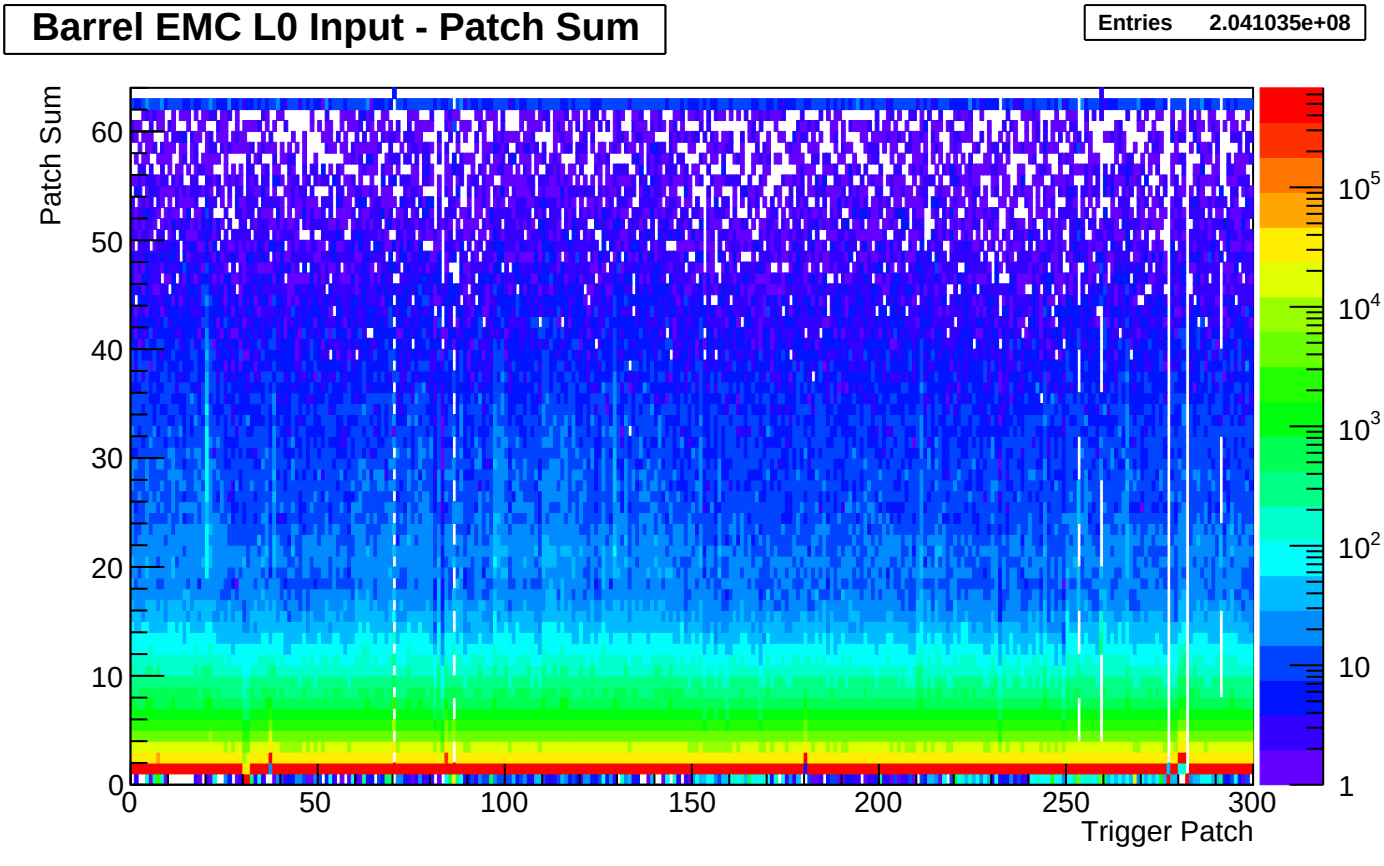
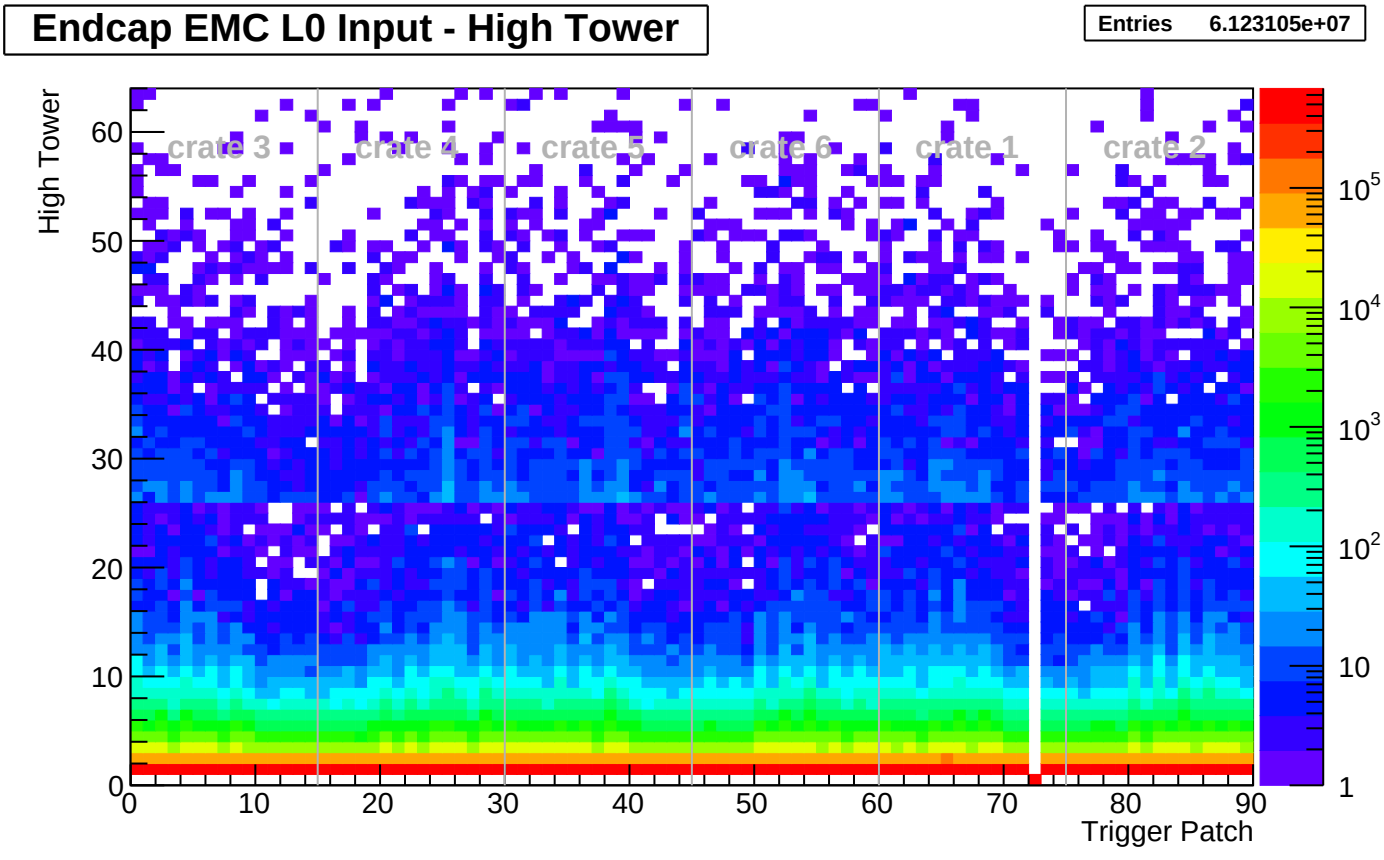
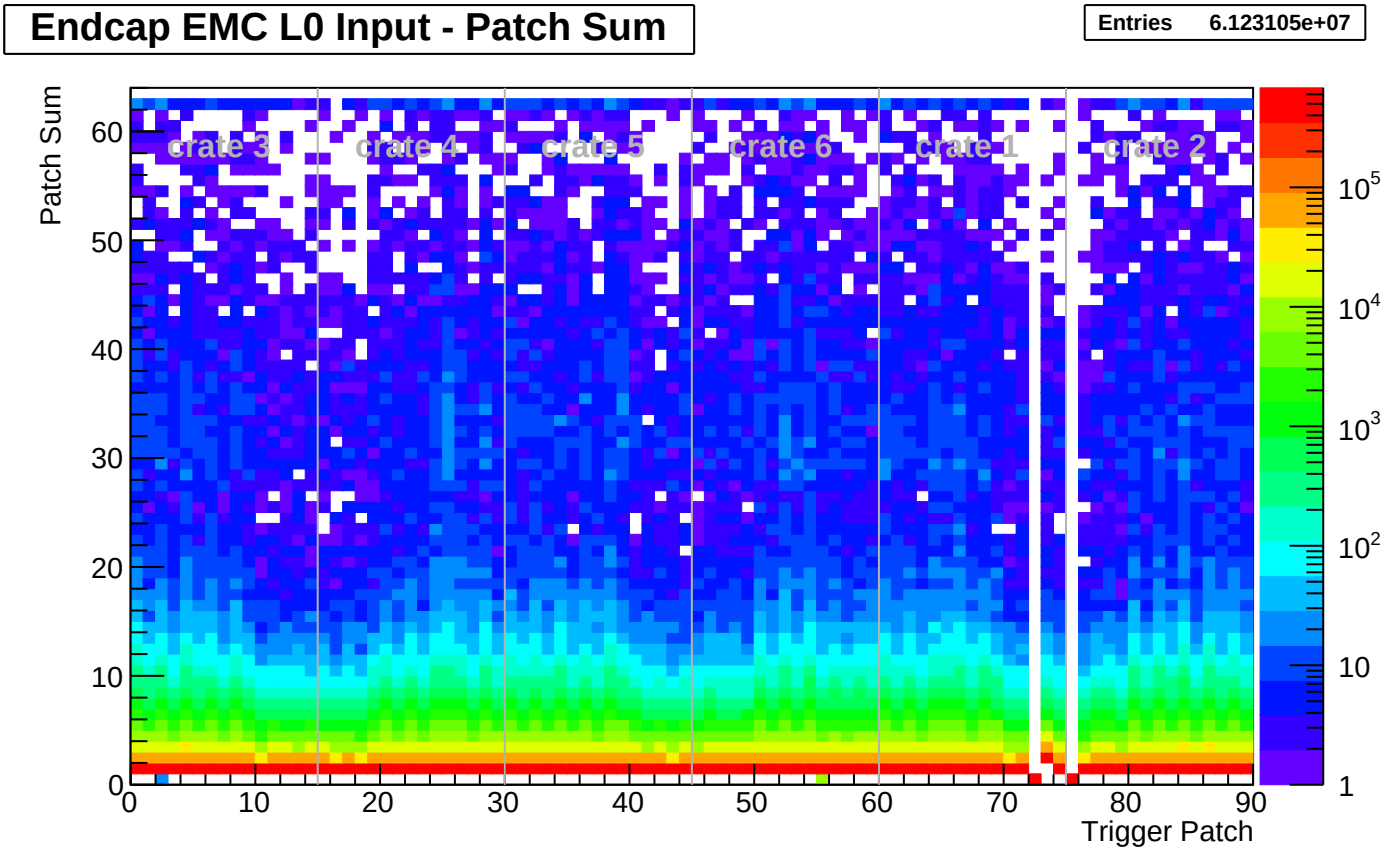
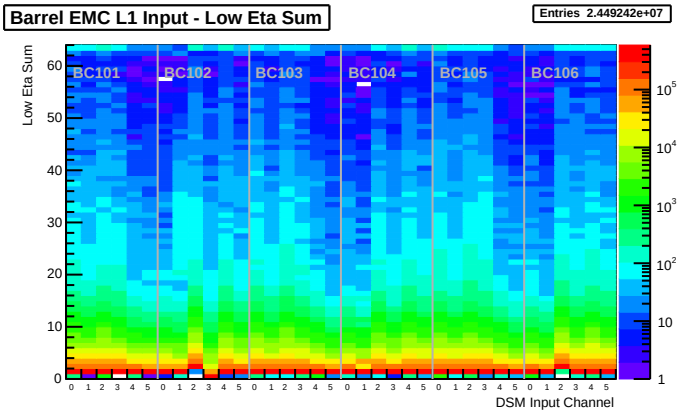
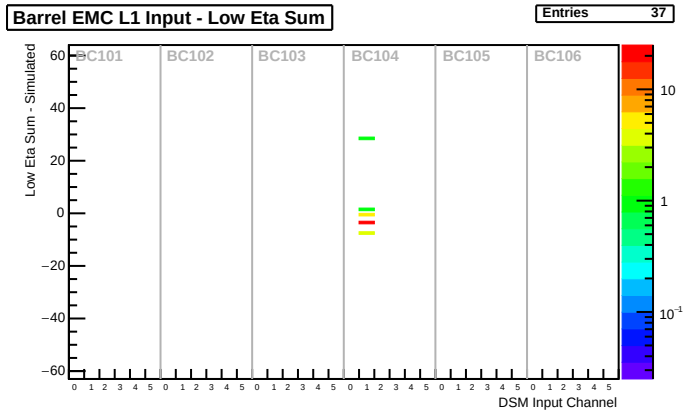

Barrel EMC L0 Input - High Tower
Entries 2.041035e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

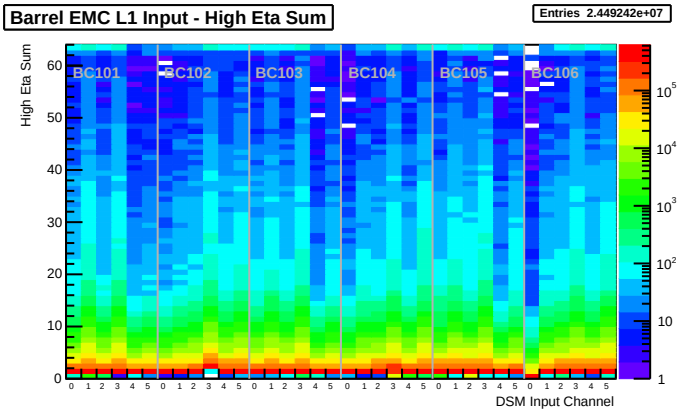

Barrel EMC L0 Input - Patch Sum
Entries 2.041035e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

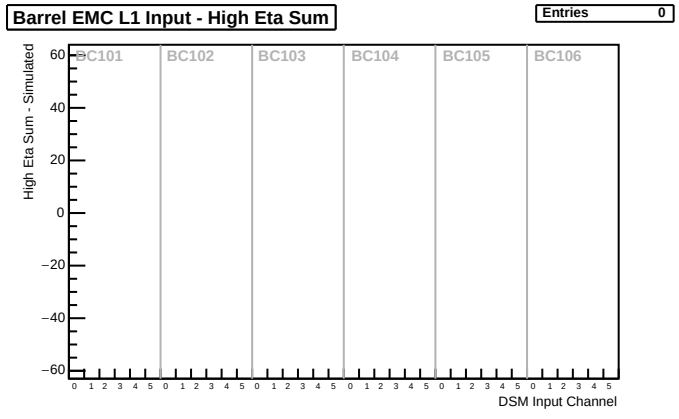

Endcap EMC L0 Input - High Tower
Entries 6.123105e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

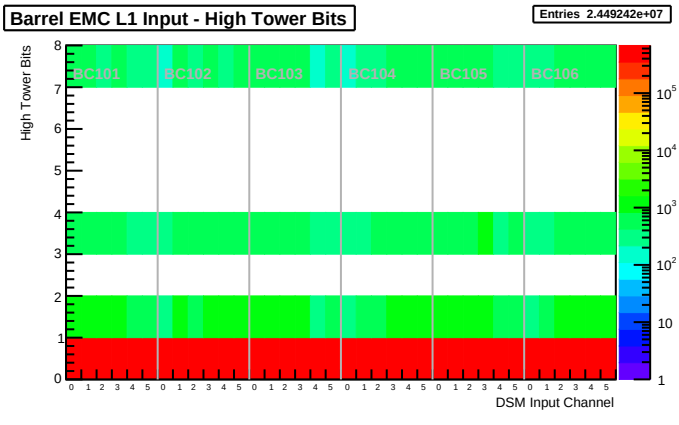

Endcap EMC L0 Input - Patch Sum
Entries 6.123105e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

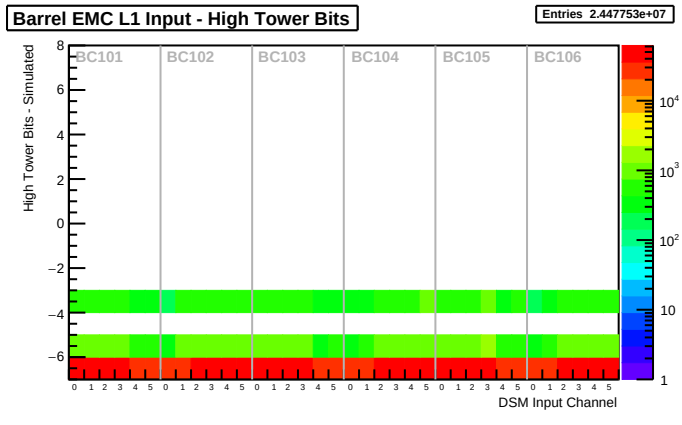

Barrel EMC L1 Input - Low Eta Sum
Entries 2.449242e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

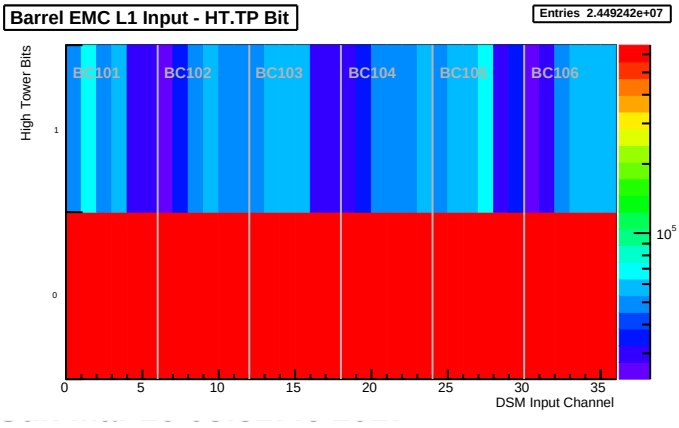

Barrel EMC L1 Input - Low Eta Sum
Entries 37
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

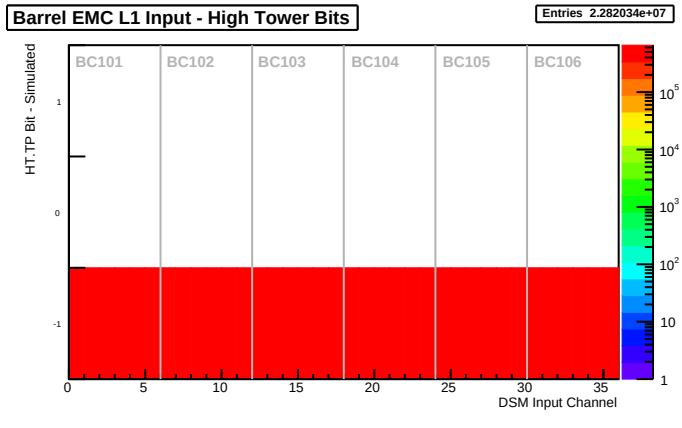

Barrel EMC L1 Input - High Eta Sum
Entries 2.449242e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

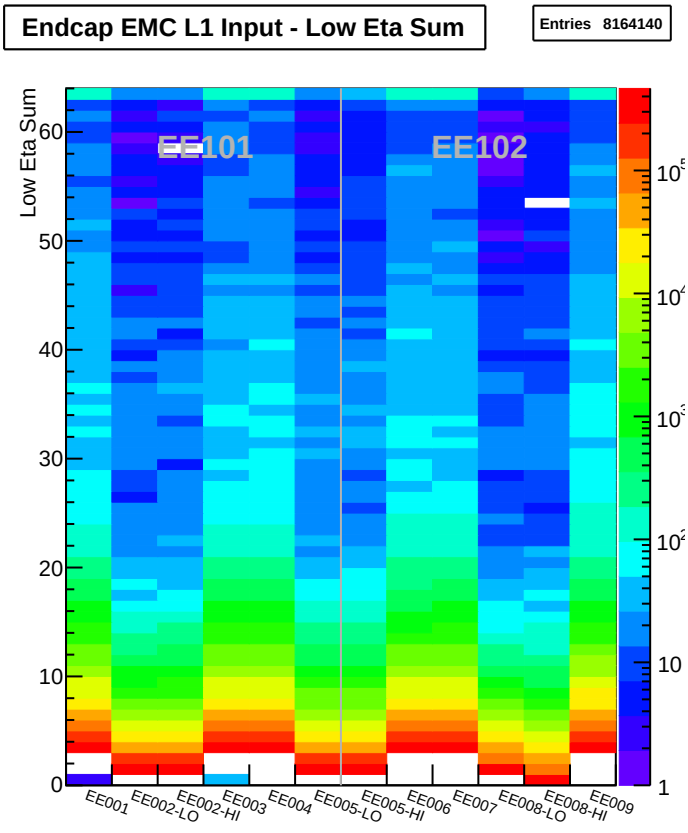

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

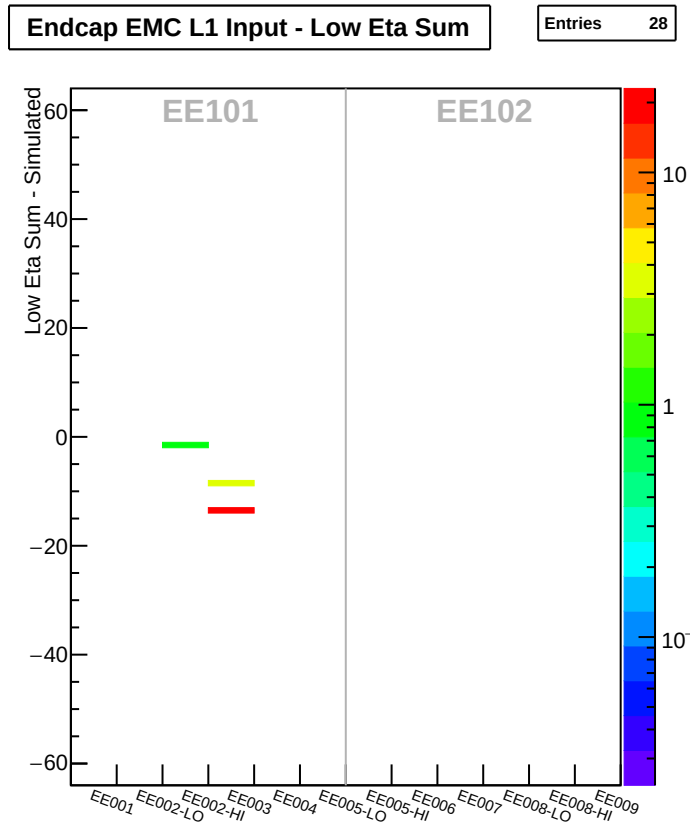

Barrel EMC L1 Input - High Tower Bits
Entries 2.449242e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

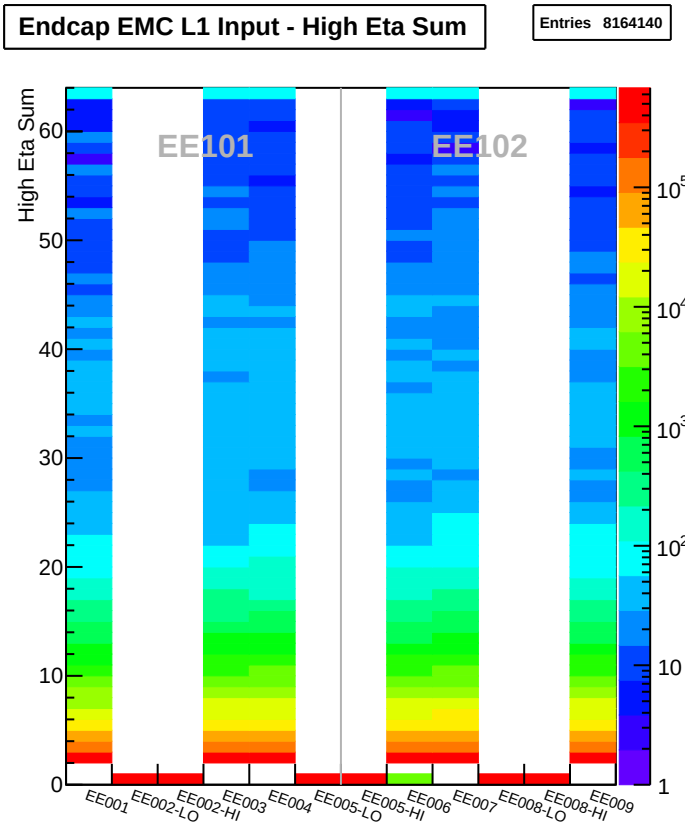

Barrel EMC L1 Input - High Tower Bits
Entries 2.447753e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

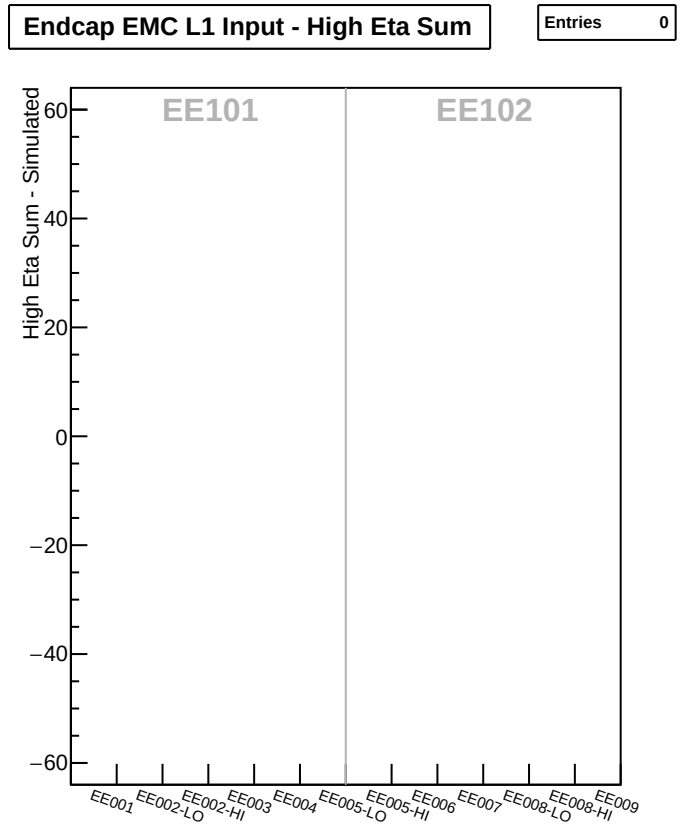

Barrel EMC L1 Input - HT.TP Bit
Entries 2.449242e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

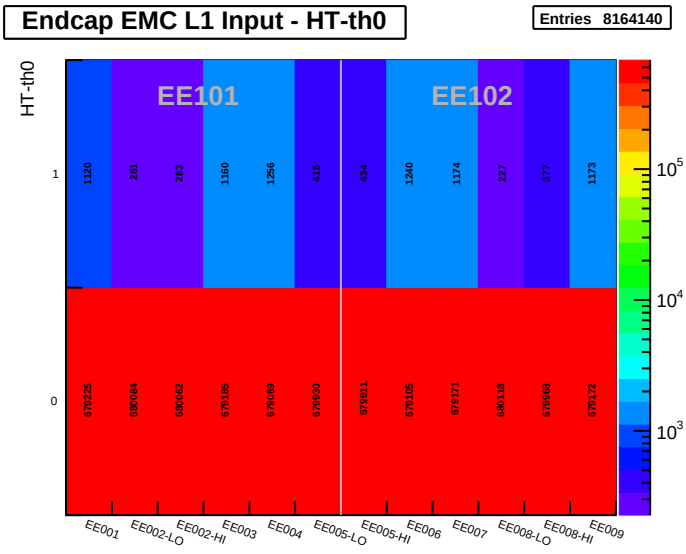

Barrel EMC L1 Input - High Tower Bits
Entries 2.282034e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

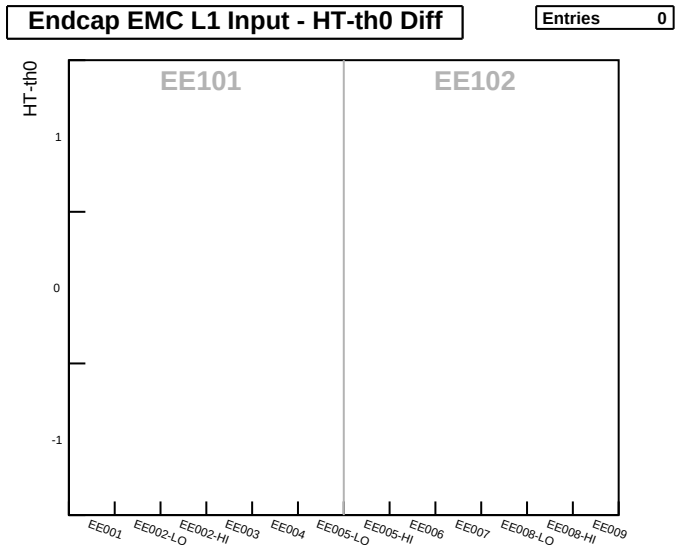

Endcap EMC L1 Input - Low Eta Sum
Entries 8164140
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

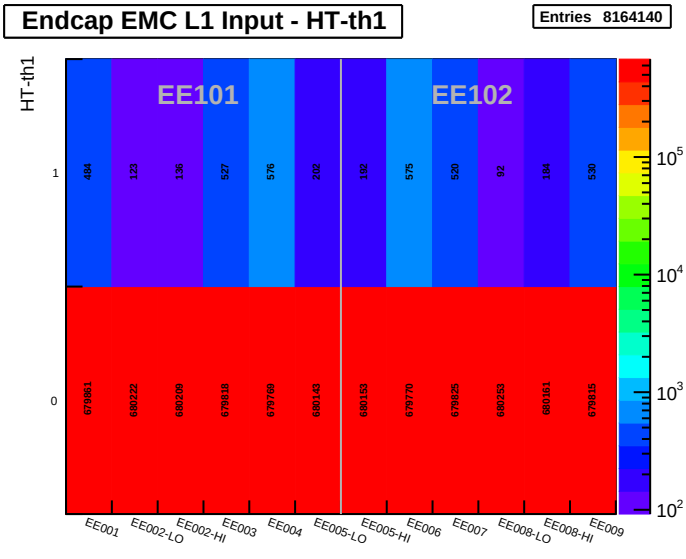

Endcap EMC L1 Input - Low Eta Sum
Entries 28
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

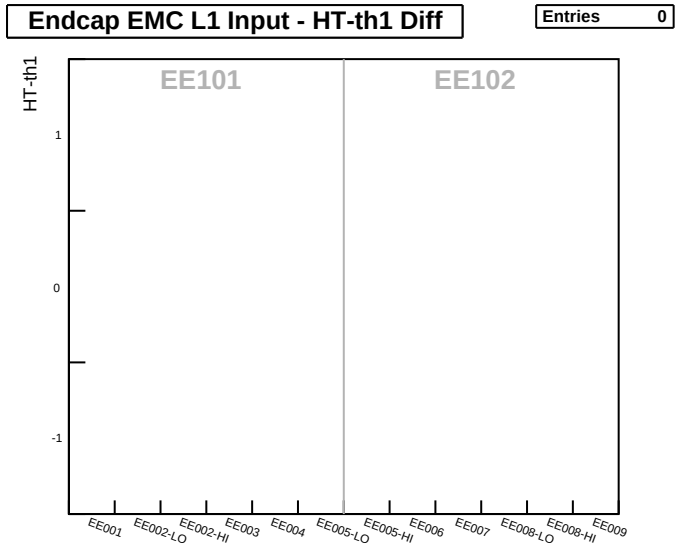

Endcap EMC L1 Input - High Eta Sum
Entries 8164140
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

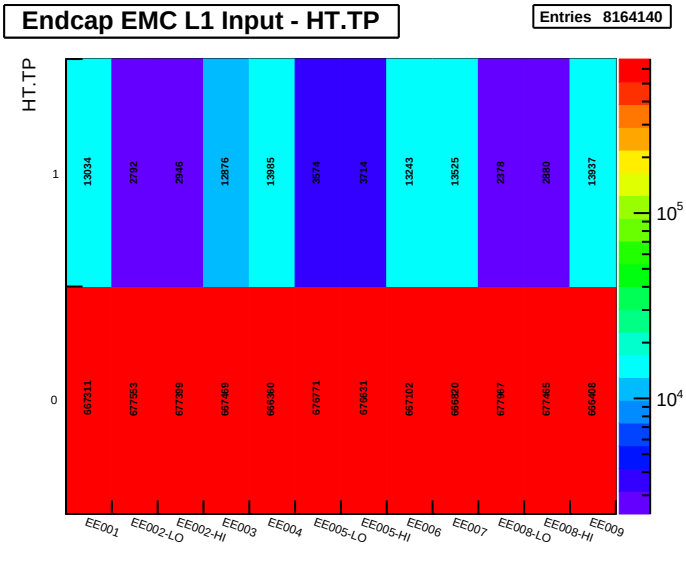

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

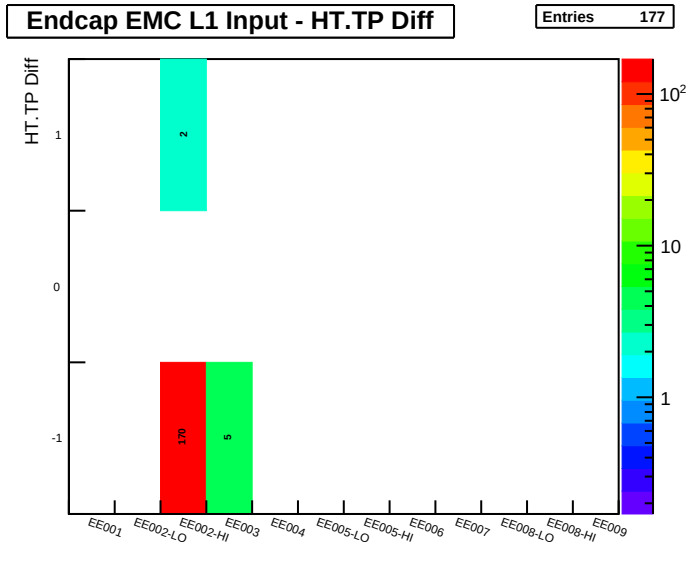

Endcap EMC L1 Input - HT-th0
Entries 8164140
HT-th0
EE101
EE102
1120 261 283 1160 1256 415 434 1240 1174 227 377 1173
679225 680094 680062 679185 679089 679930 679911 679105 679171 680118 679968 679172
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

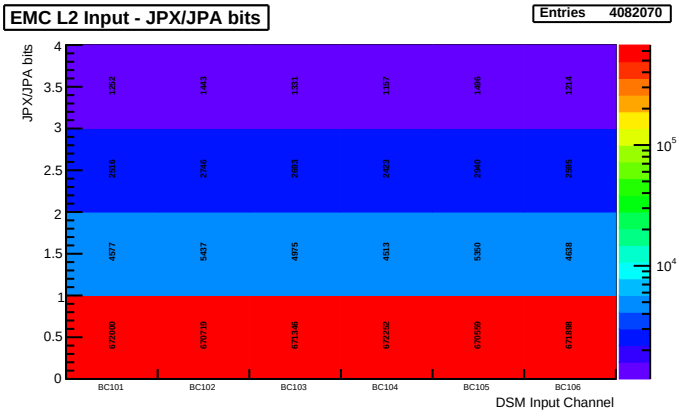

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

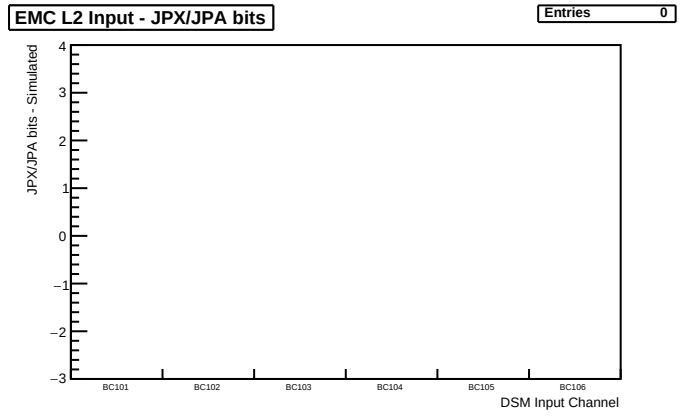

Endcap EMC L1 Input - HT-th1
Entries 8164140
HT-th1
EE101
EE102
484 123 136 527 576 202 192 575 520 92 184 530
679861 680222 680209 679818 679769 680143 680153 679770 679825 680253 680161 679815
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

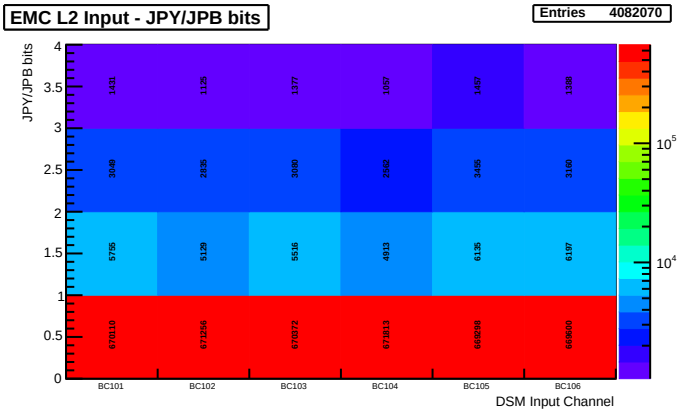

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

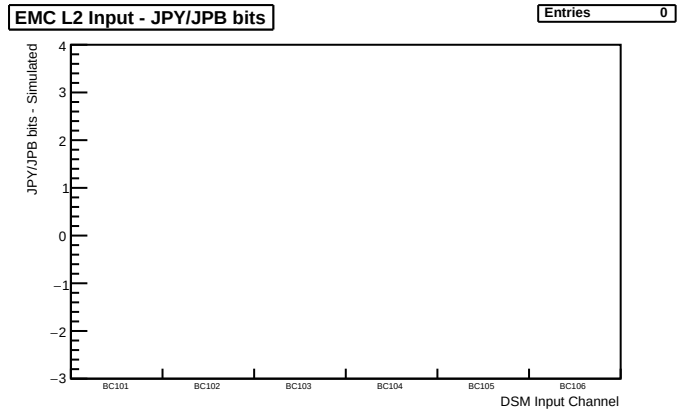

Endcap EMC L1 Input - HT.TP
Entries 8164140
HT.TP
13034 2792 2946 12876 13985 3574 3714 13243 13525 2370 2880 13937
667311 677553 677399 667469 666380 676771 676631 667102 666820 677367 677465 666408
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

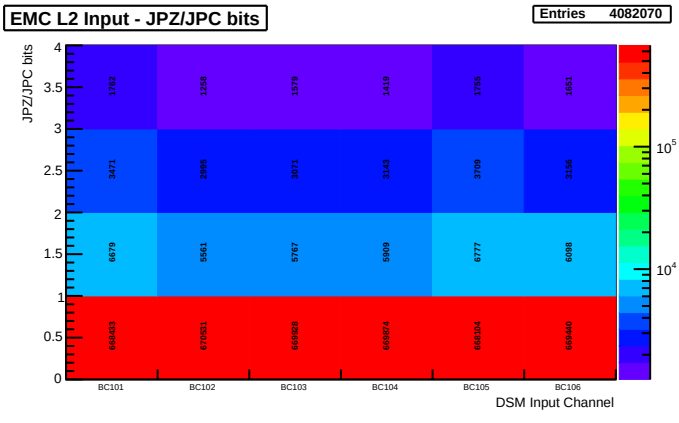

Endcap EMC L1 Input - HT.TP Diff
Entries 177
HT.TP Diff
2
170
5
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

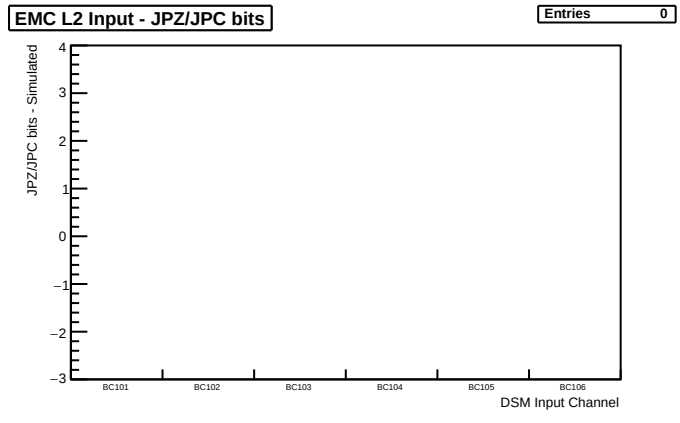

EMC L2 Input - JPX/JPA bits
Entries 4082070
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

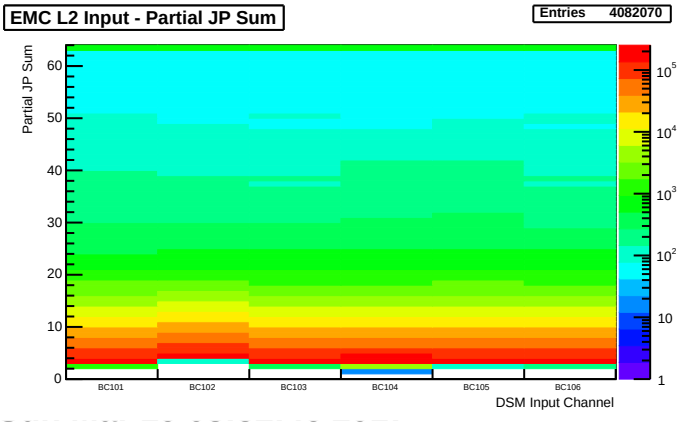

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel

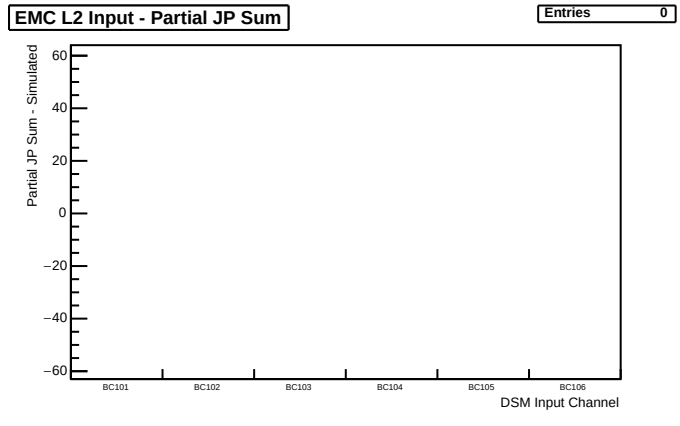

EMC L2 Input - JPY/JPB bits
Entries 4082070
JPY/JPB bits
DSM Input Channel

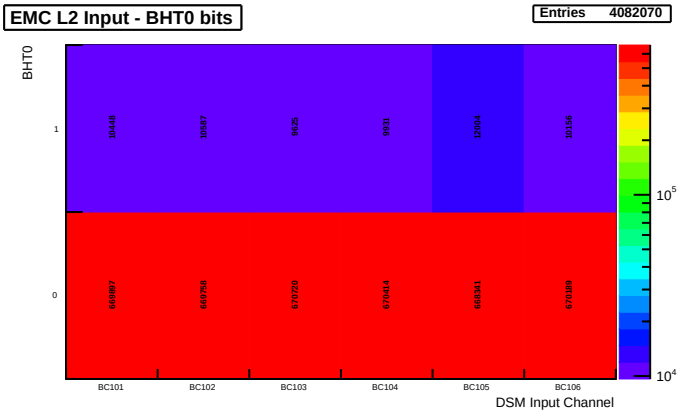

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel

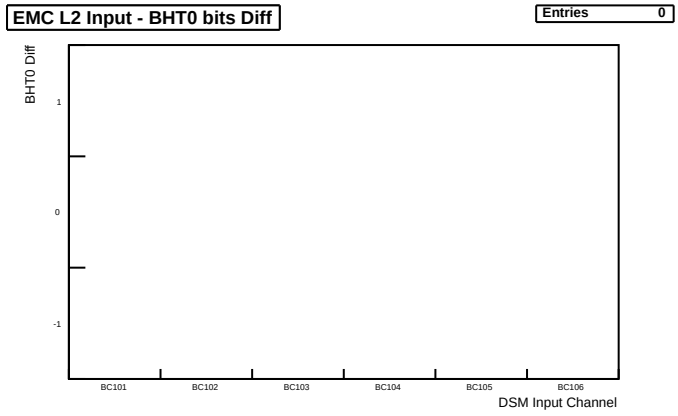

EMC L2 Input - JPZ/JPC bits
Entries 4082070
JPZ/JPC bits
DSM Input Channel

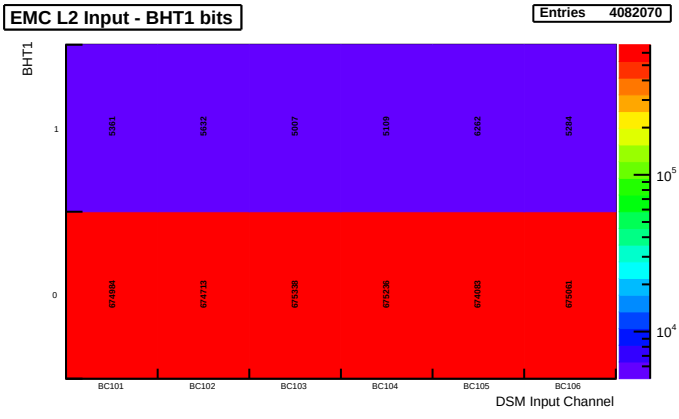

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel

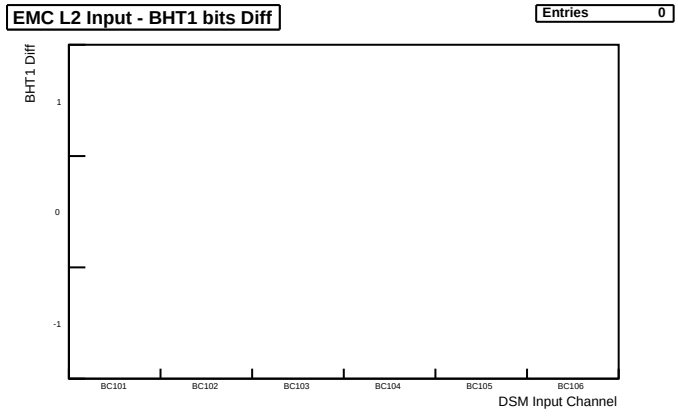

EMC L2 Input - Partial JP Sum
Entries 4082070
Partial JP Sum
DSM Input Channel

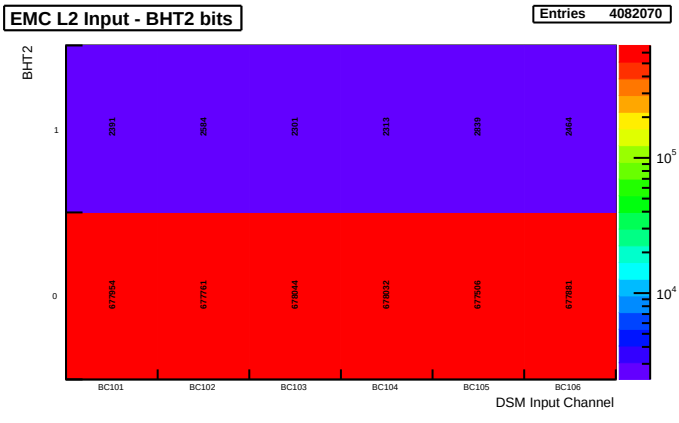

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel

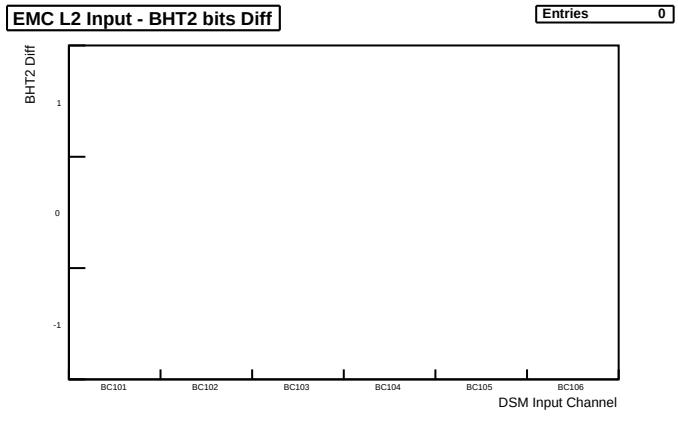

EMC L2 Input - BHT0 bits
Entries 4082070
BHT0
1
0
10448
10537
9625
9931
12504
10156
669897
669758
670720
670414
668341
670189
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

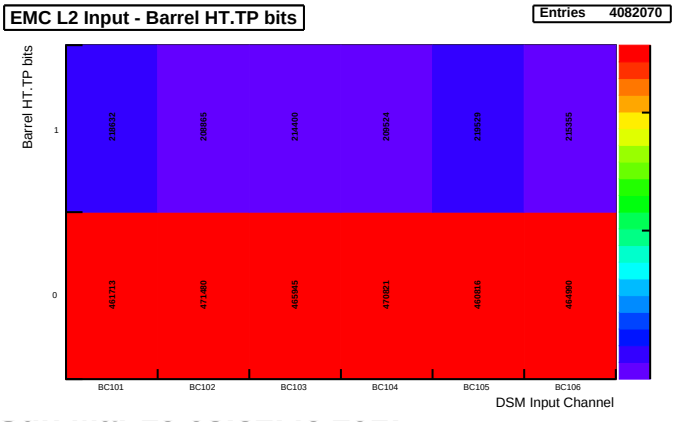

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

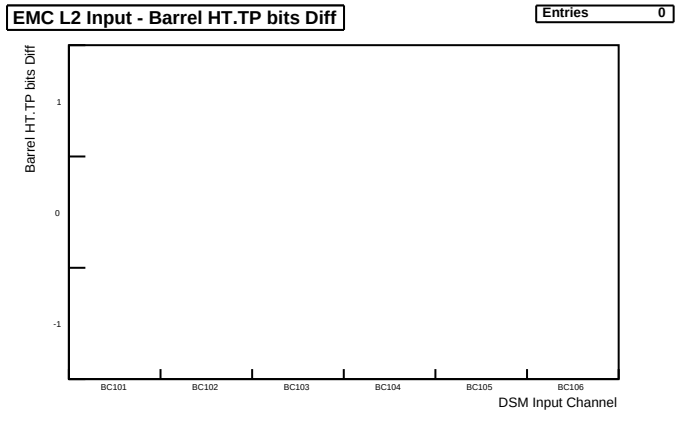

EMC L2 Input - BHT1 bits
Entries 4082070
BHT1
1
0
5361
5532
5007
5109
6262
5284
674984
674713
675338
675236
674083
675061
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

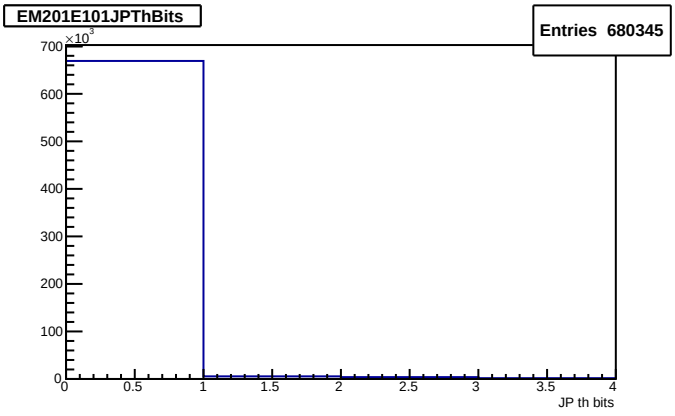

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

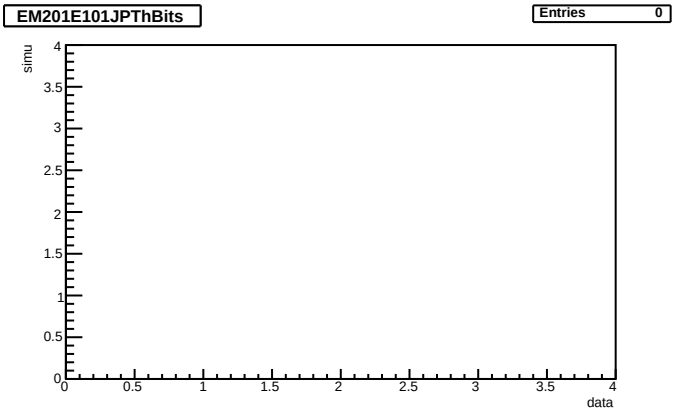

EMC L2 Input - BHT2 bits
Entries 4082070
BHT2
1
0
2391
2584
2301
2313
2539
2464
677954
677761
678044
678032
677506
677881
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

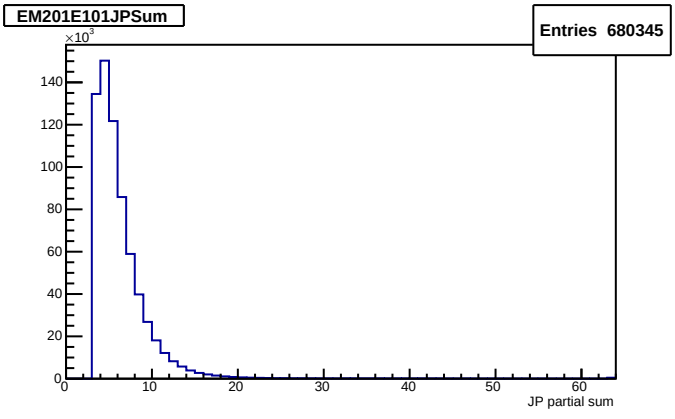

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

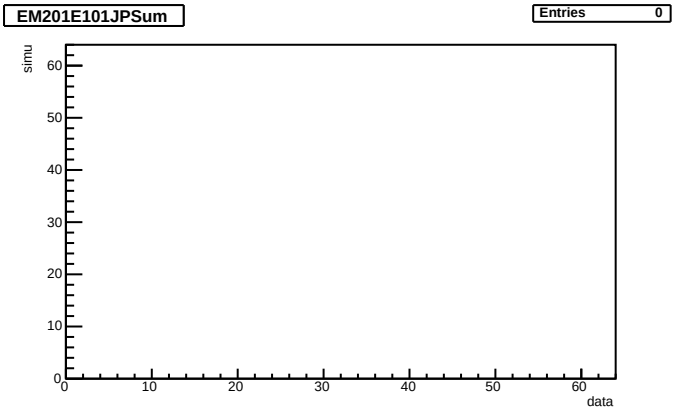

EMC L2 Input - Barrel HT.TP bits
Entries 4082070
Barrel HT.TP bits
1
0
218632
208865
214400
209524
229529
215355
461713
471480
465945
470821
460816
464900
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

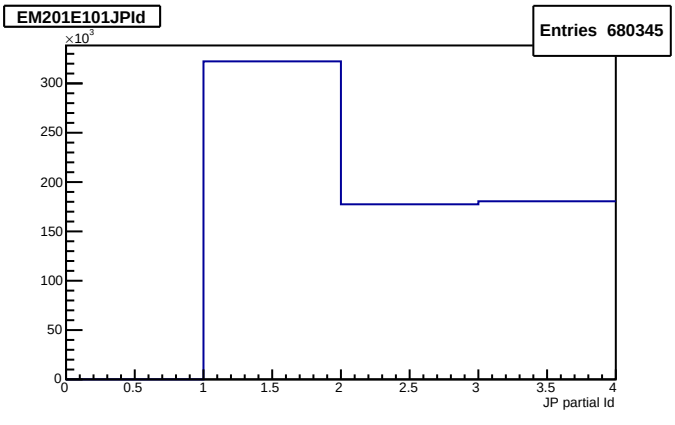

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

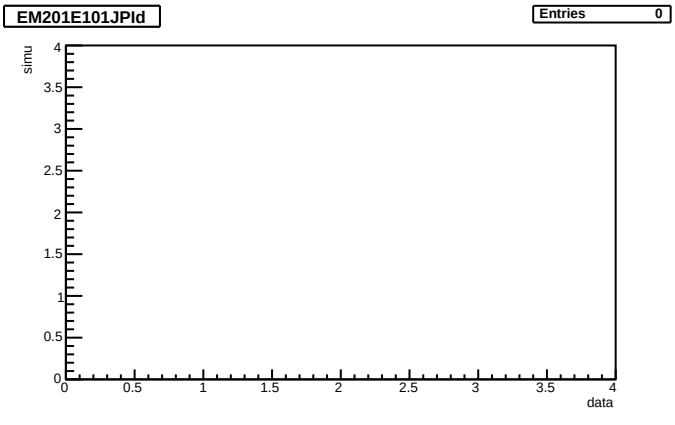

EM201E101JPThBits
Entries 680345
×10^3
JP th bits

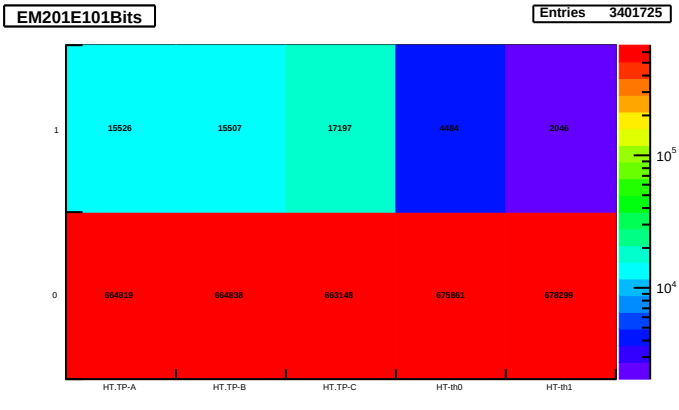

EM201E101JPThBits
Entries 0
simu
data

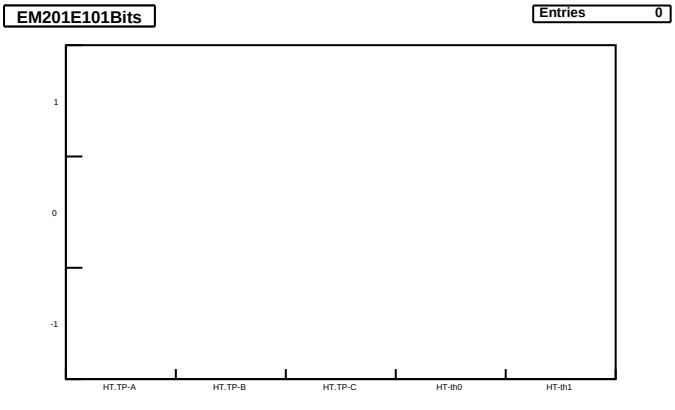

EM201E101JPSum
Entries 680345
×10^3
JP partial sum

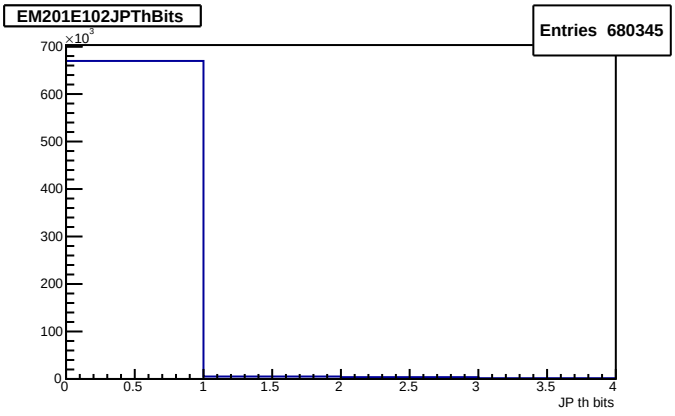

EM201E101JPSum
Entries 0
simu
data

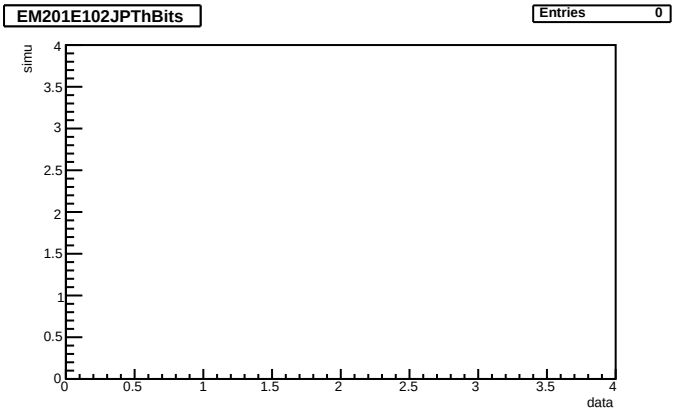

EM201E101JPId
Entries 680345
×10^3
JP partial Id

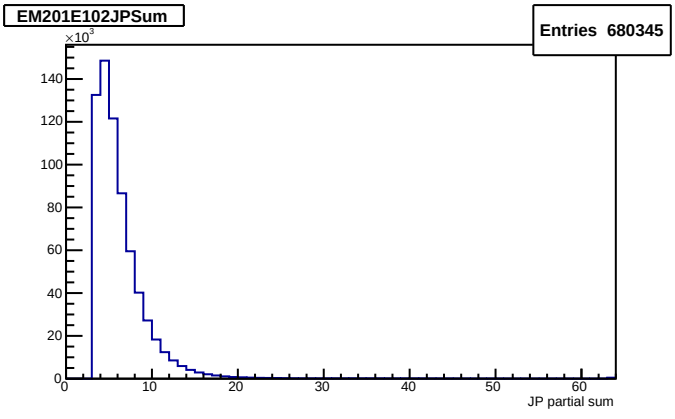

EM201E101JPId
Entries 0
simu
data

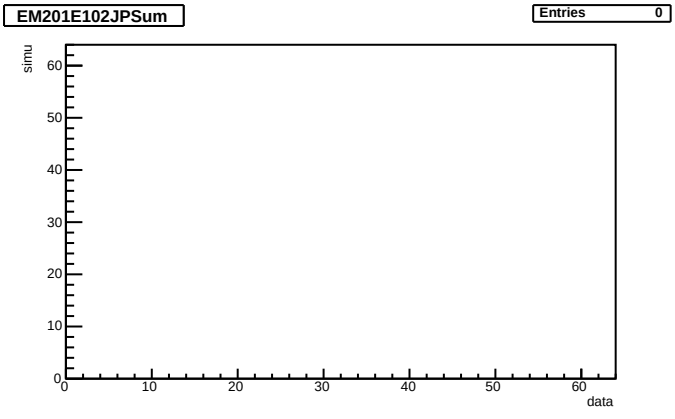

EM201E101Bits
Entries 3401725
15526
15507
17197
4484
2046
664819
664838
663148
675861
678299
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

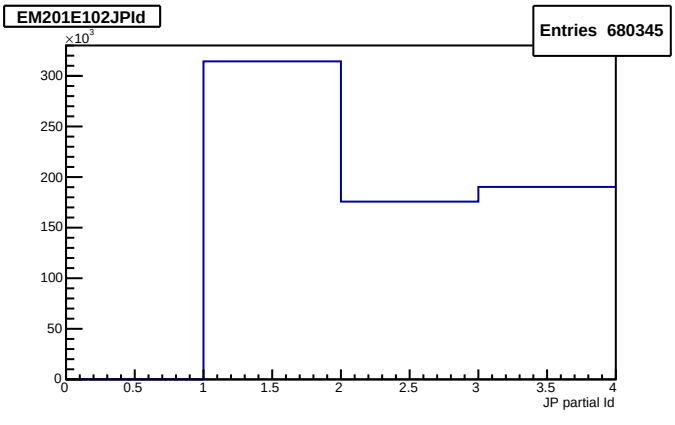

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

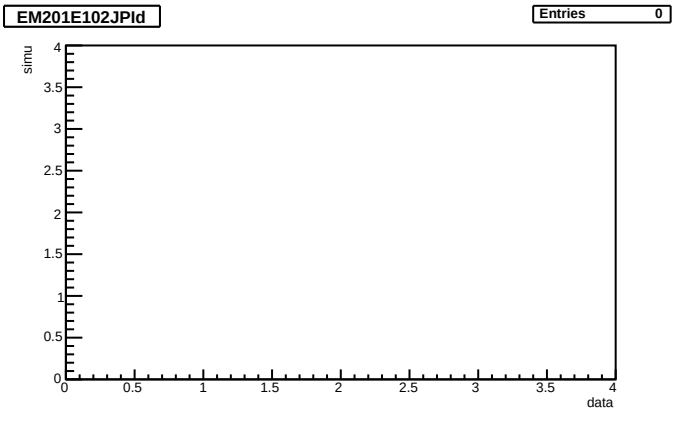

EM201E102JPThBits
Entries 680345
×10^3
JP th bits

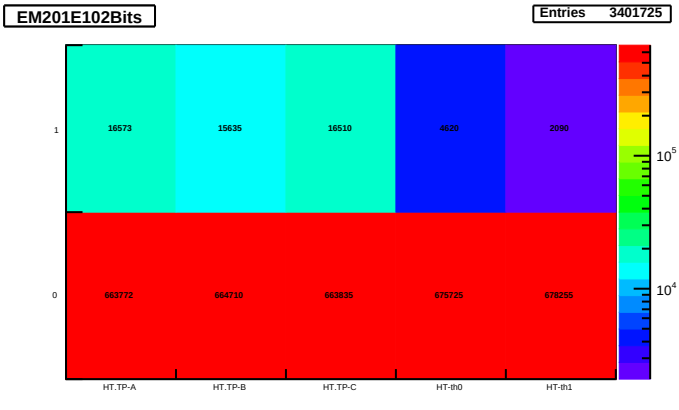

EM201E102JPThBits
Entries 0
simu
data

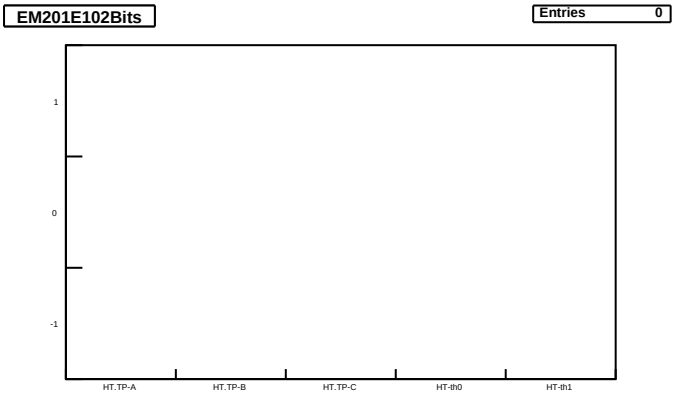

EM201E102JPSum
Entries 680345
×10^3
JP partial sum

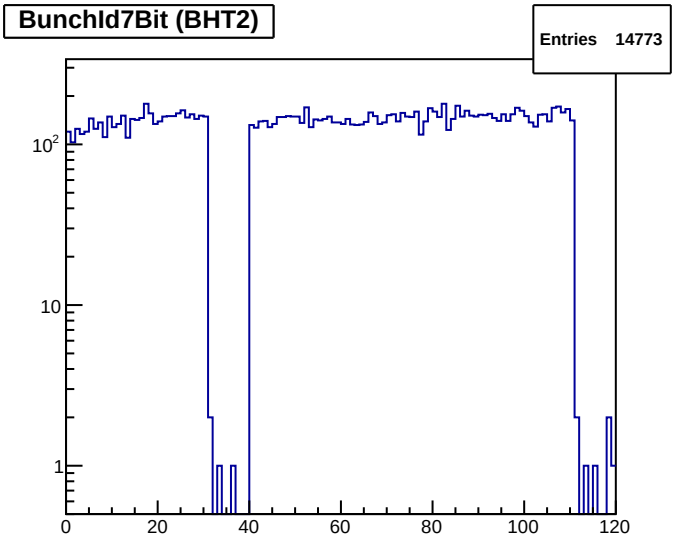

EM201E102JPSum
Entries 0
simu
data

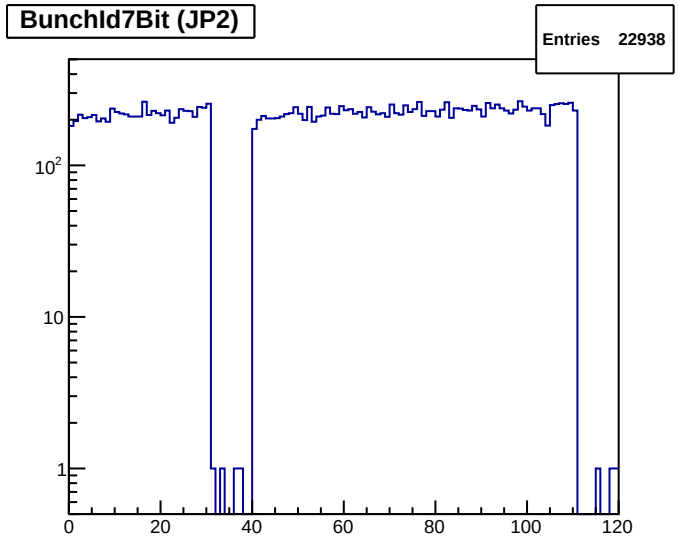

EM201E102JPId
Entries 680345
×10^3
JP partial Id

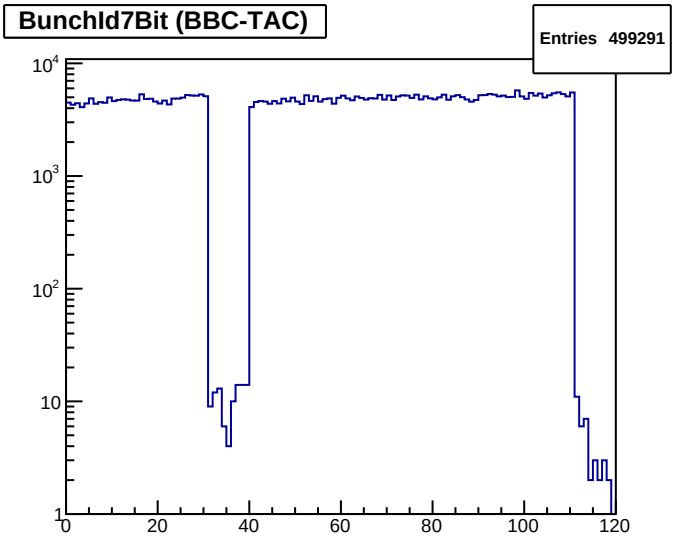

EM201E102JPId
Entries 0
simu
data

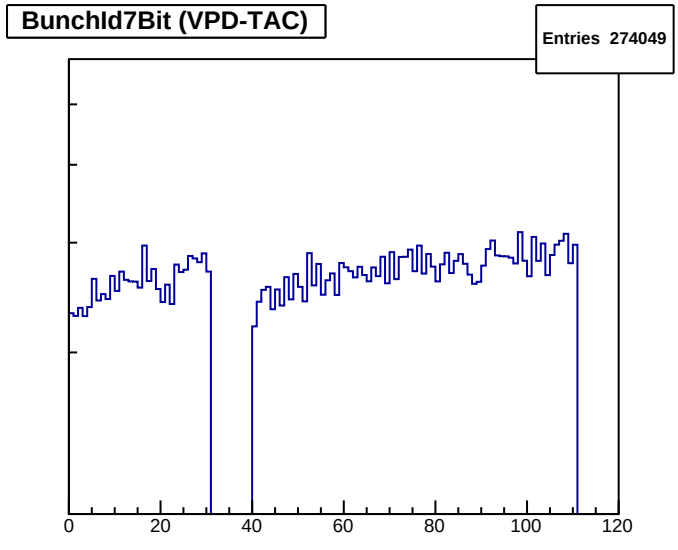

EM201E102Bits
Entries 3401725
16573
15635
16510
4628
2090
663772
664710
663835
675725
678255
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

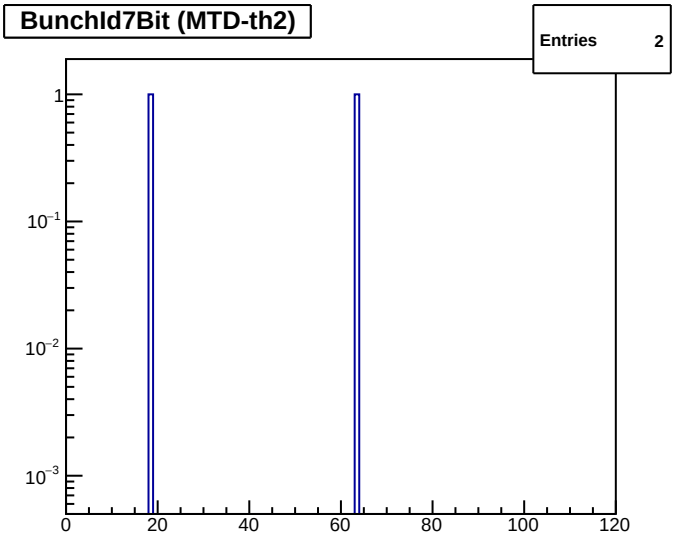

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

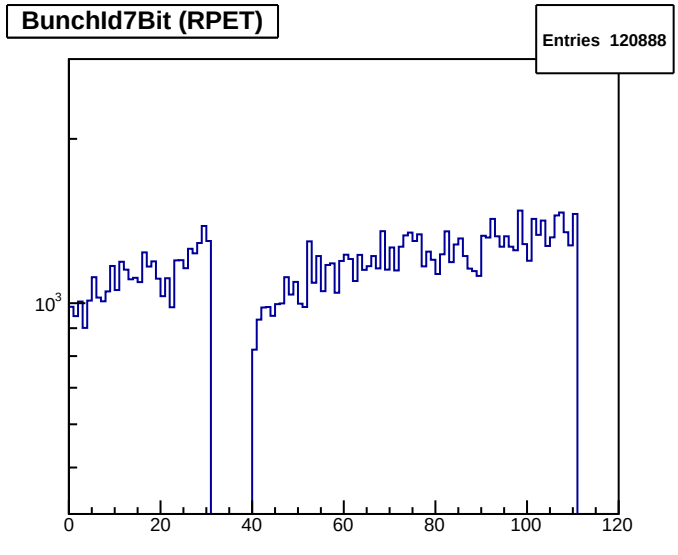

BunchId7Bit (BHT2)
Entries 14773

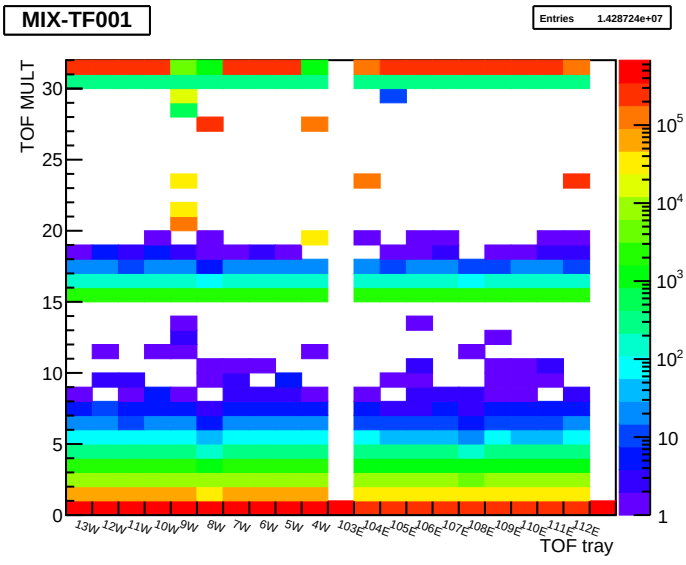

BunchId7Bit (JP2)
Entries 22938

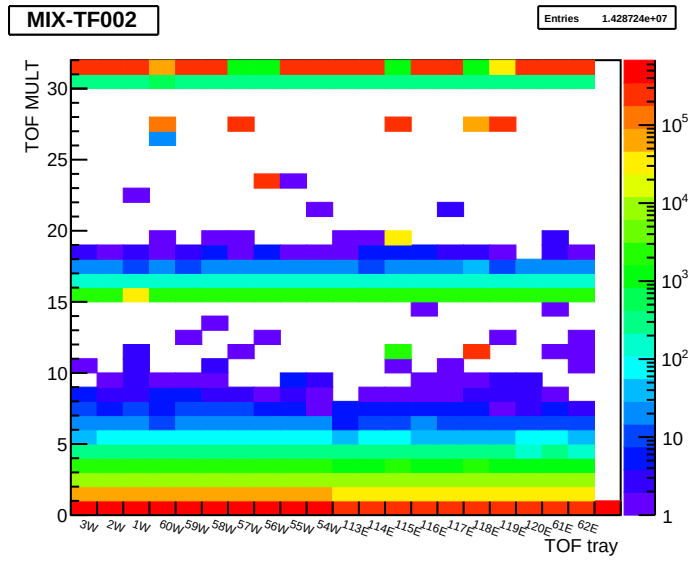

BunchId7Bit (BBC-TAC)
Entries 499291

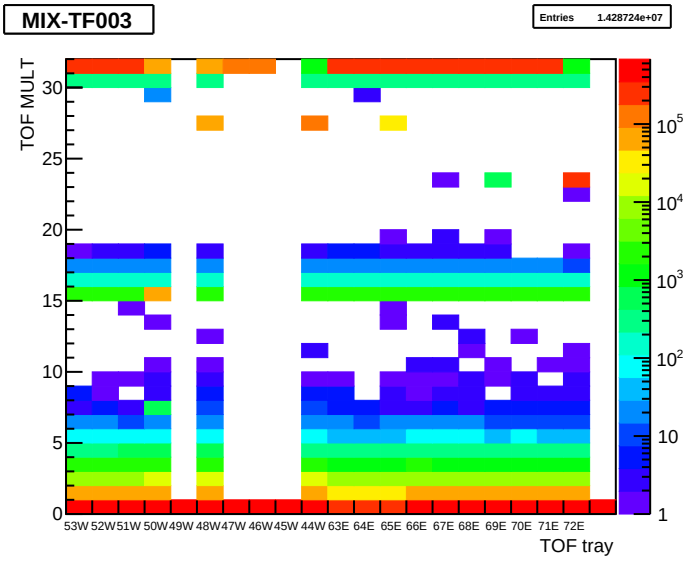

BunchId7Bit (VPD-TAC)
Entries 274049

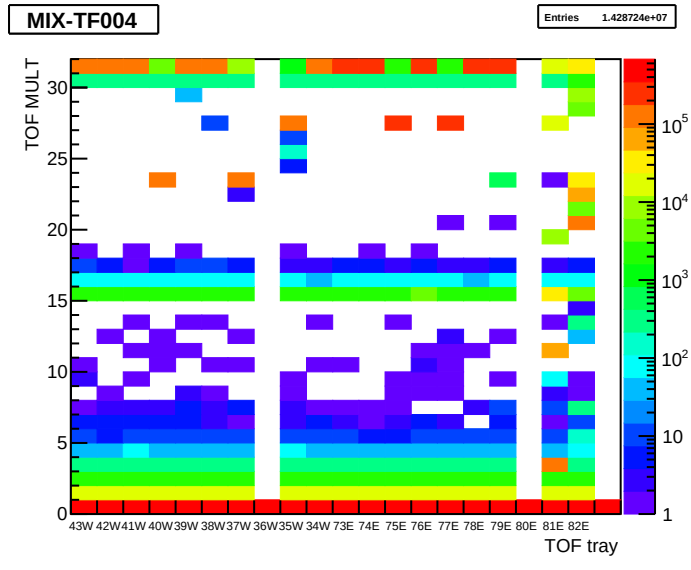

BunchId7Bit (MTD-th2)
Entries 2

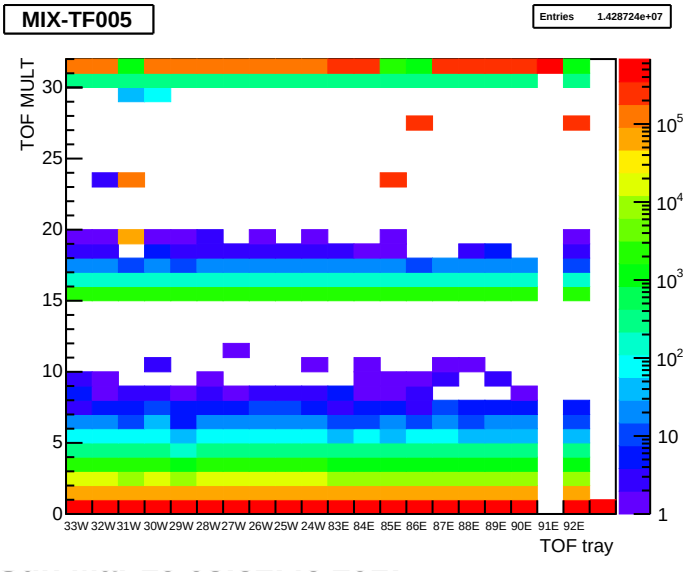

BunchId7Bit (RPET)
Entries 120888

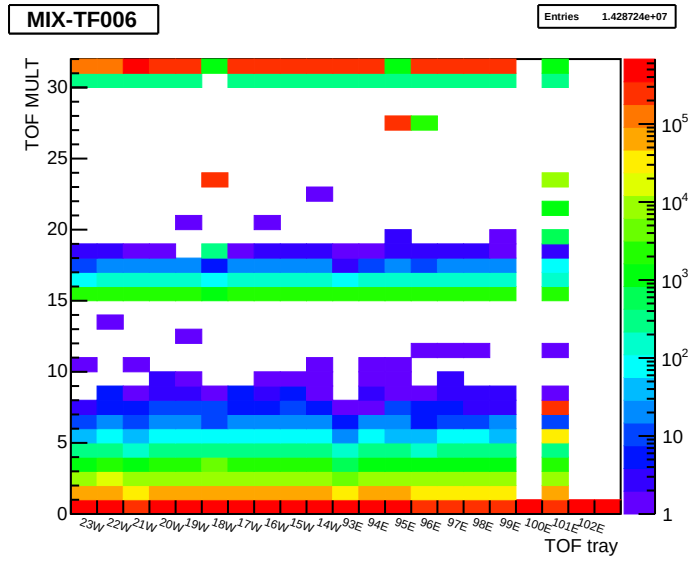

MIX-TF001
Entries 1.428724e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

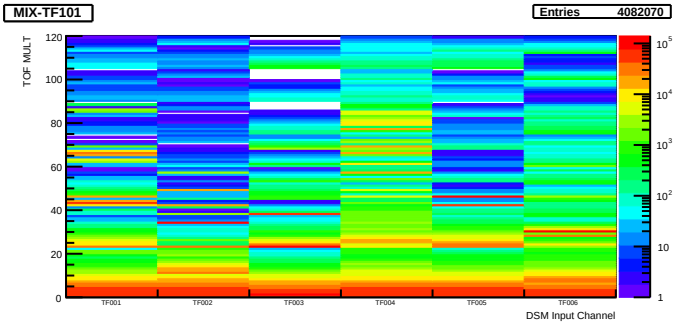

MIX-TF002
Entries 1.428724e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

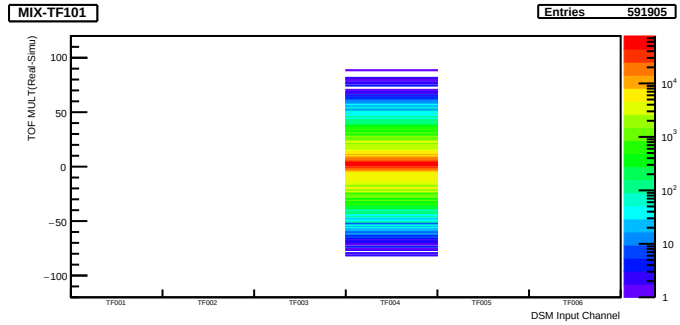

MIX-TF003
Entries 1.428724e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

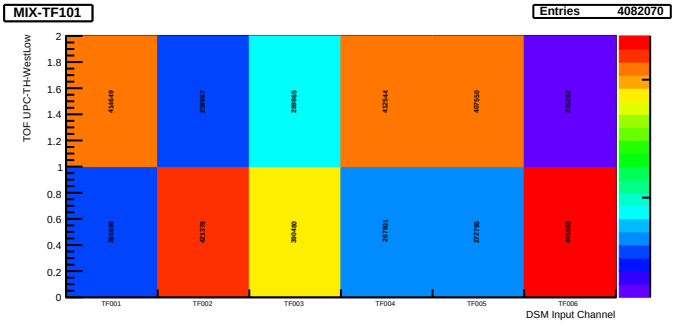

MIX-TF004
Entries 1.428724e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

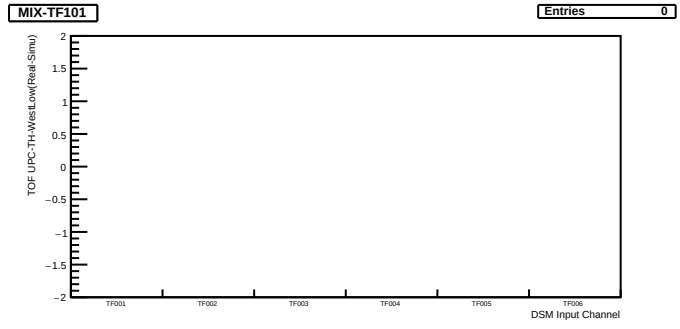

MIX-TF005
Entries 1.428724e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

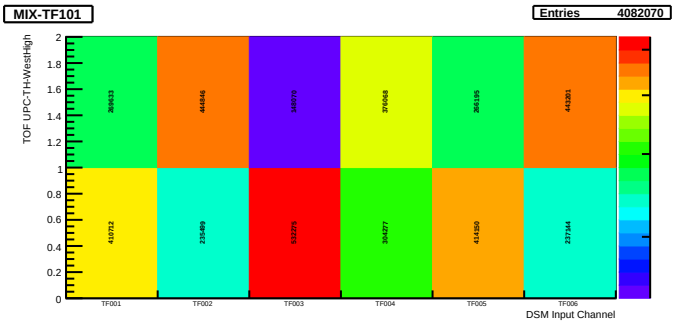

MIX-TF006
Entries 1.428724e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

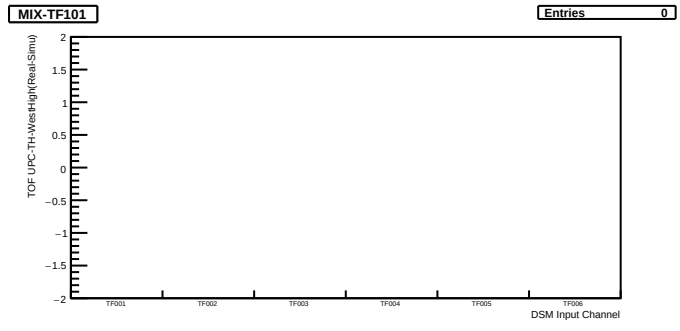

MIX-TF101
Entries 4082070
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

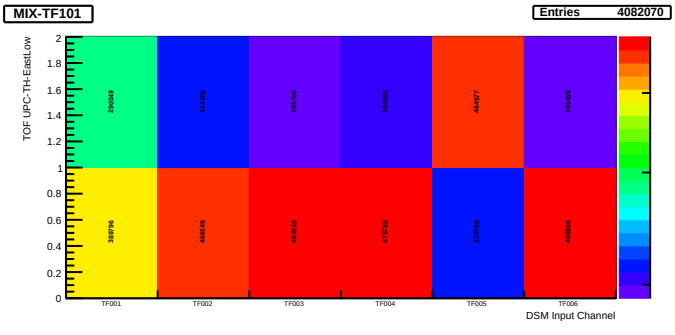

MIX-TF101
Entries 591905
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

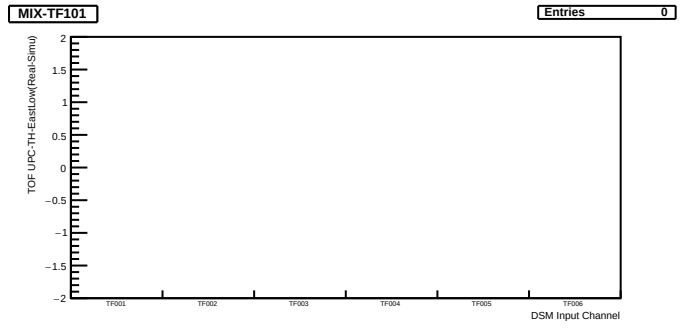

MIX-TF101
Entries 4082070
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

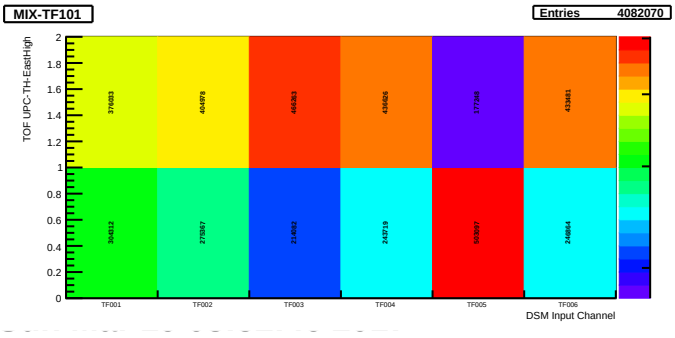

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

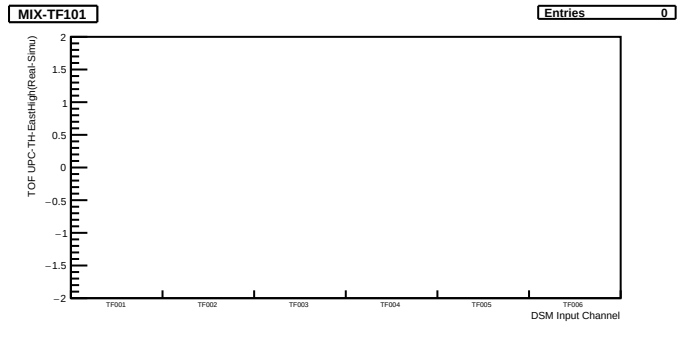

MIX-TF101
Entries 4082070
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

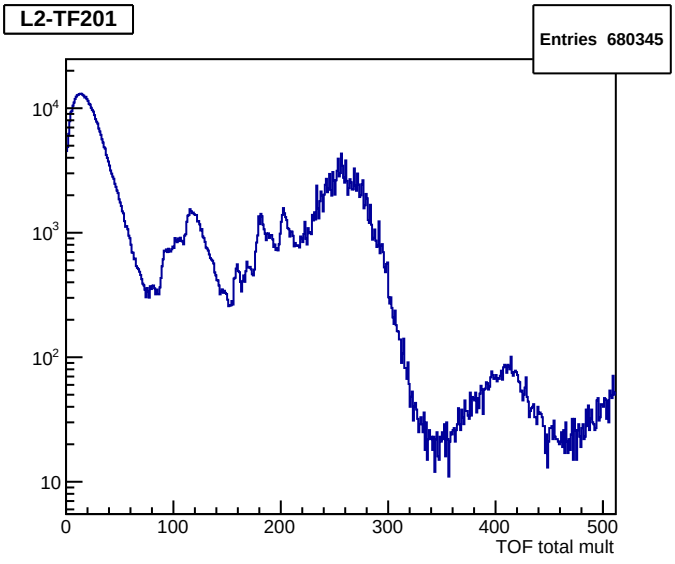

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

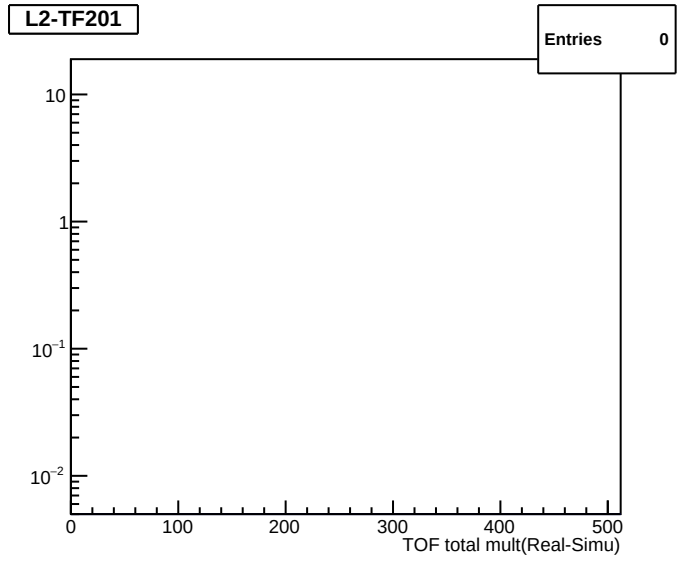

MIX-TF101
Entries 4082070
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

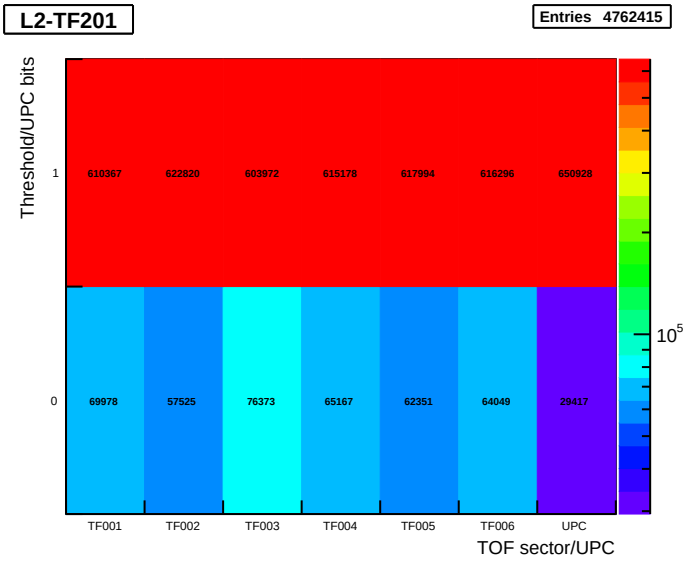

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

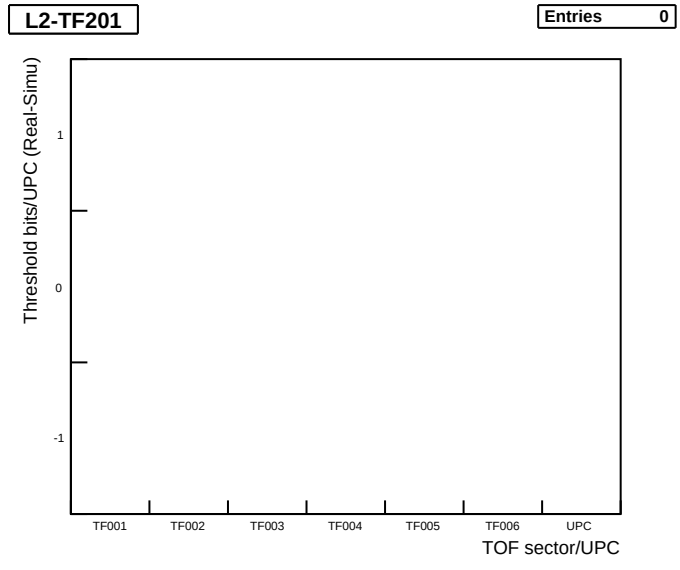

MIX-TF101
Entries 4082070
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

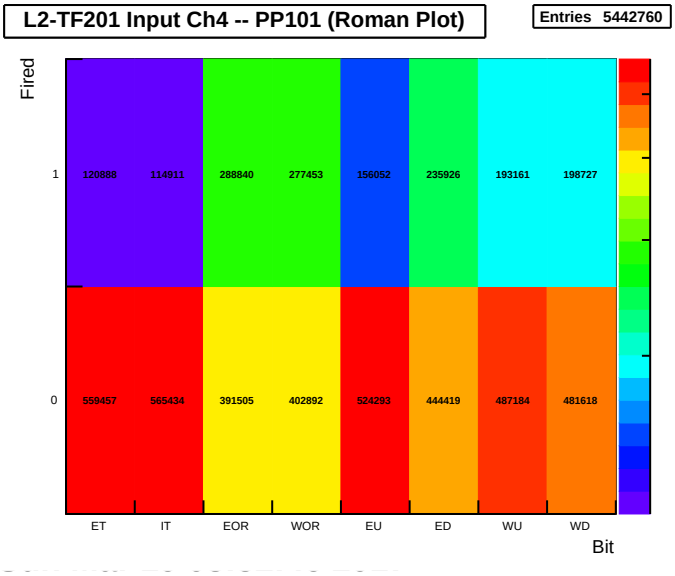

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

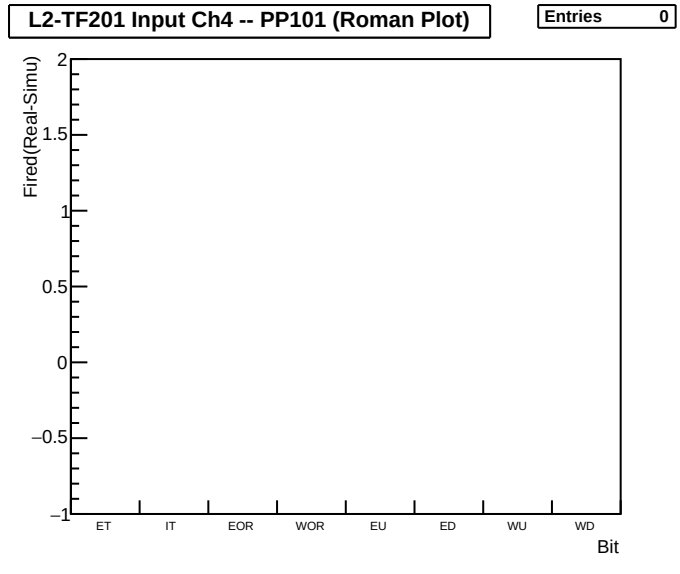

L2-TF201
Entries 680345
TOF total mult

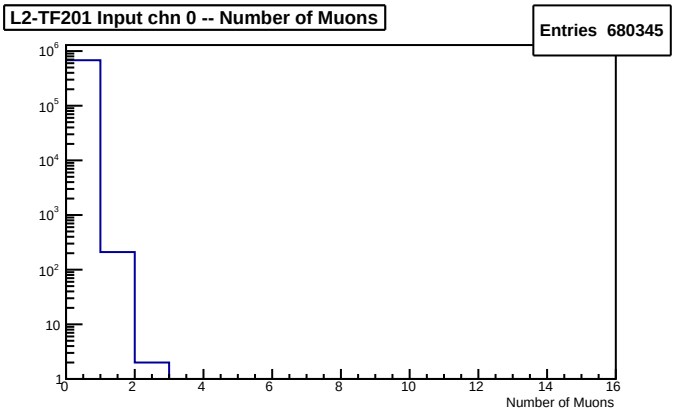

L2-TF201
Entries 0
TOF total mult(Real-Simu)

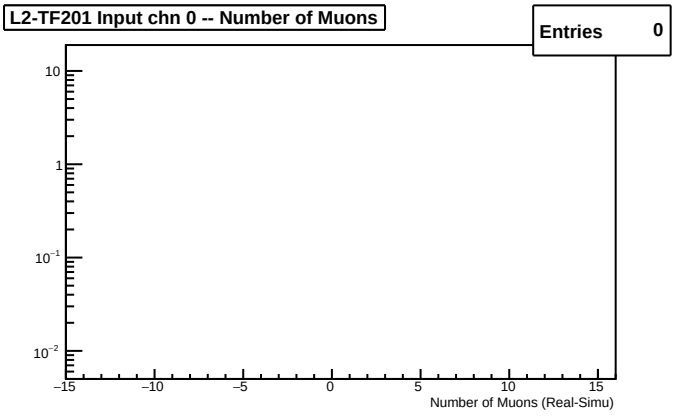

L2-TF201
Entries 4762415
Threshold/UPC bits
610367
622820
603972
615178
617994
616296
650928
69978
57525
76373
65167
62351
64049
29417
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

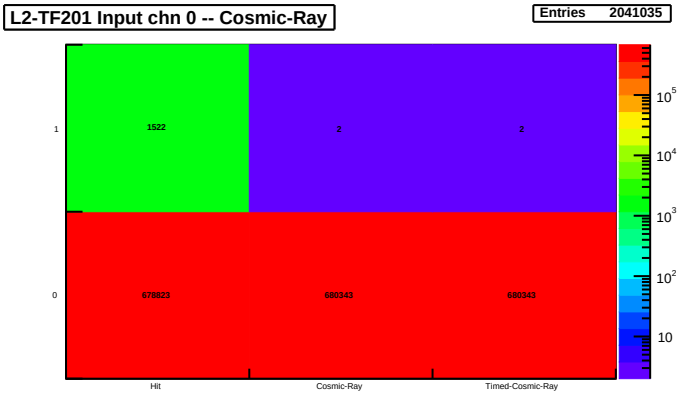

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

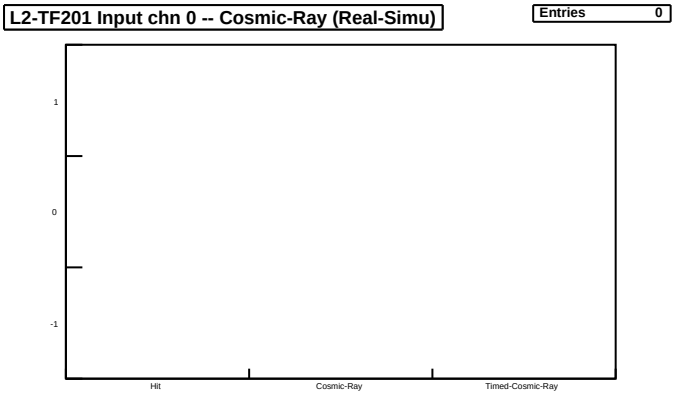

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5442760
Fired
120888
114911
288840
277453
156052
235926
193161
198727
559457
565434
391505
402892
524293
444419
487184
481618
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

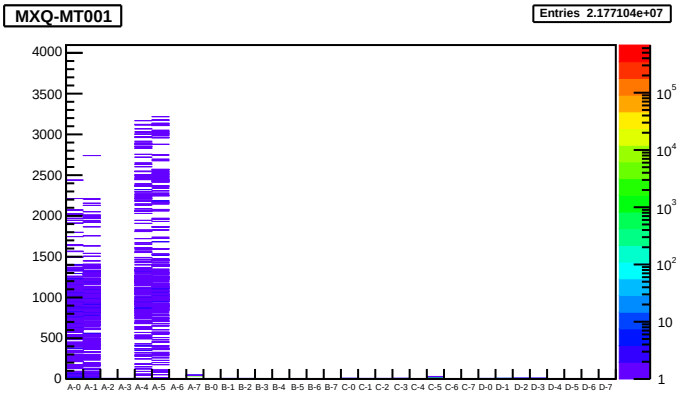

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

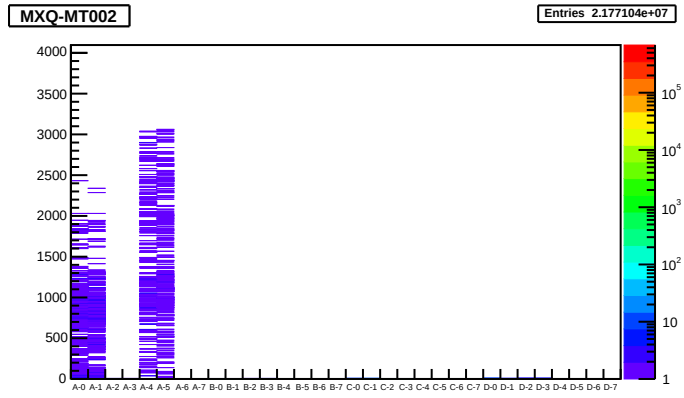

L2-TF201 Input chn 0 -- Number of Muons
Entries 680345
Number of Muons

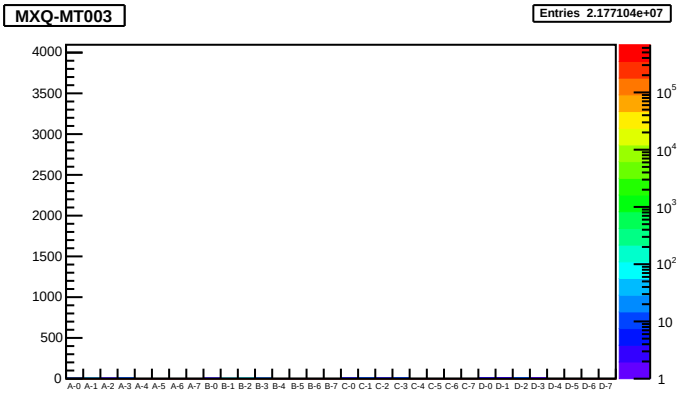

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

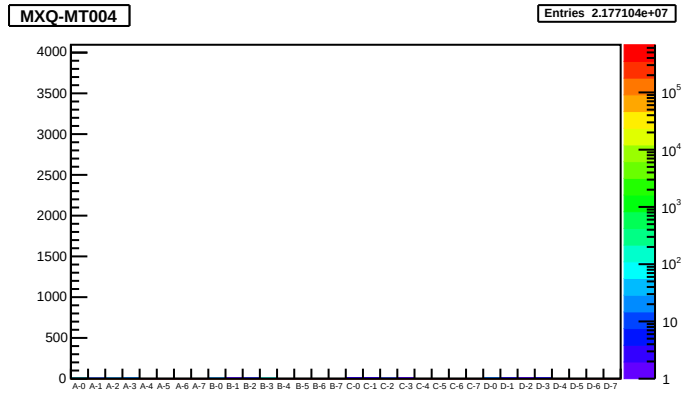

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2041035
1522
2
2
678823
680343
680343
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 2.177104e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 2.177104e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 2.177104e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 2.177104e+07
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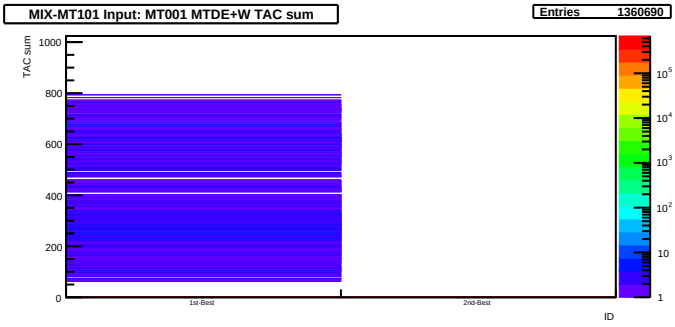
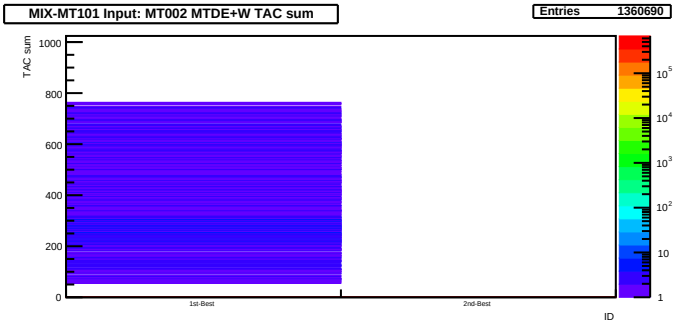
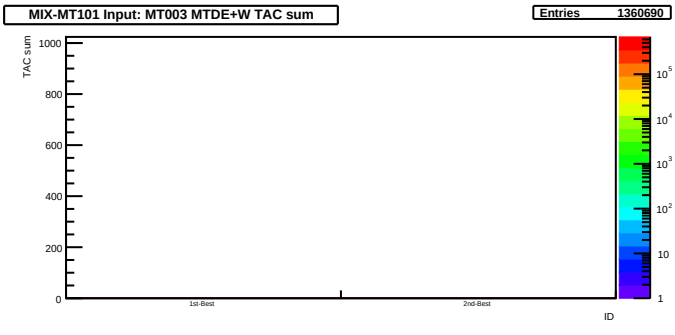
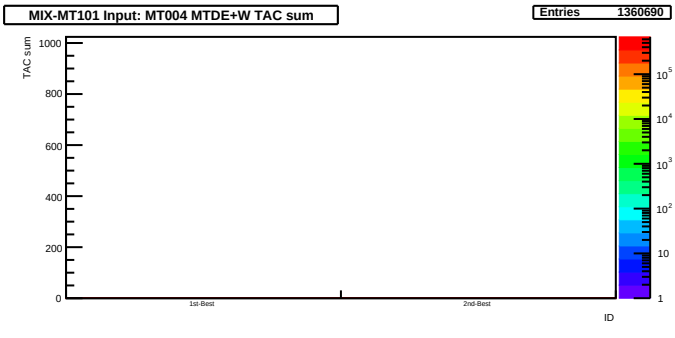
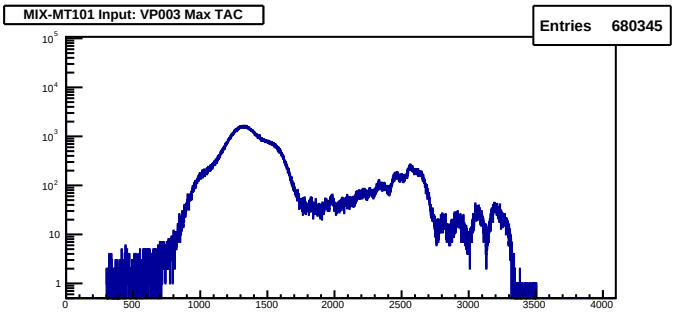
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

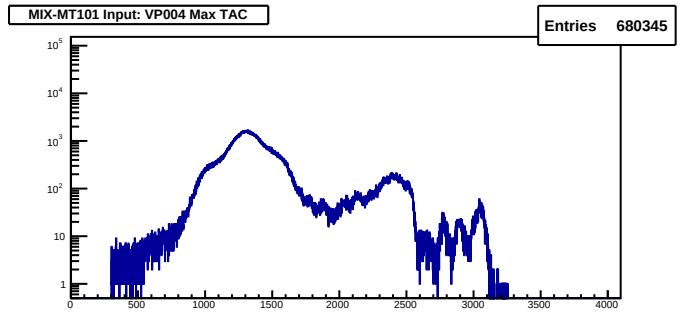

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1360690
TAC sum
1st-Best
2nd-Best
ID

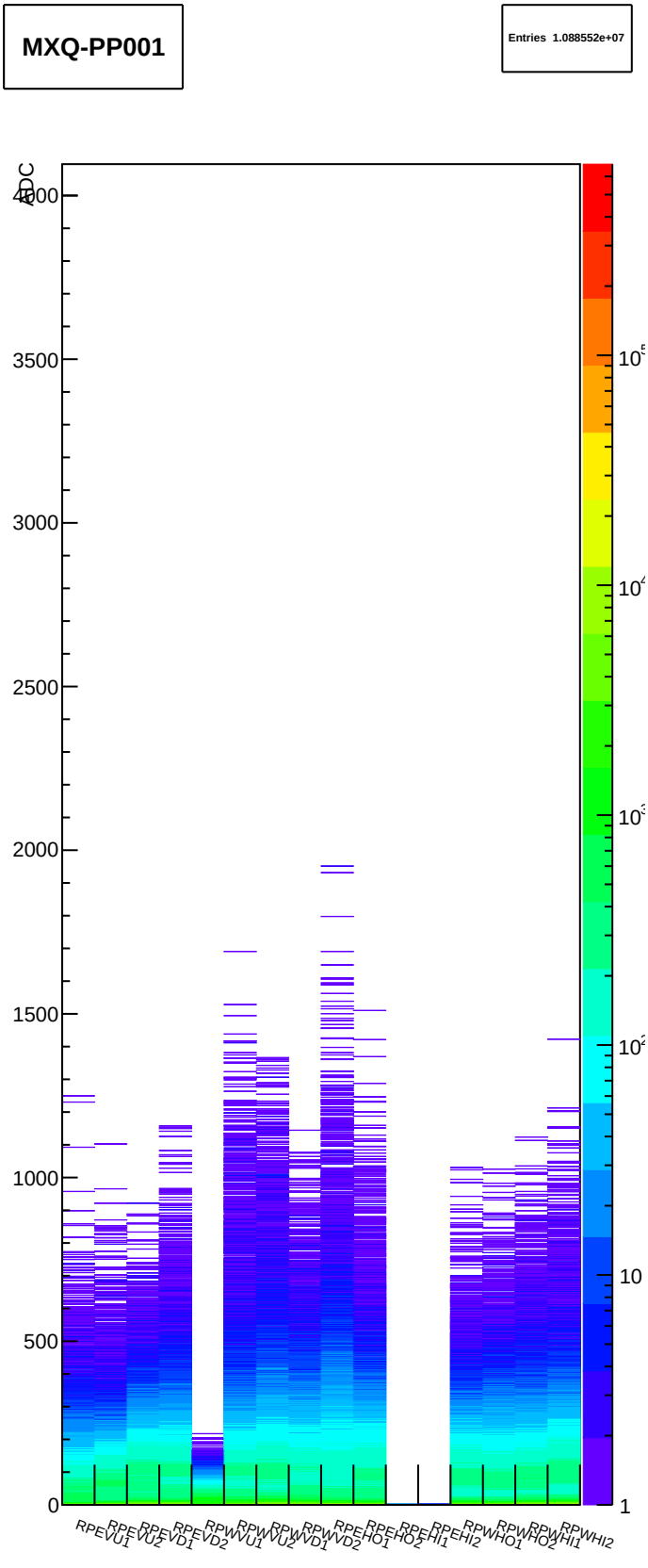

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1360690
TAC sum
1st-Best
2nd-Best
ID

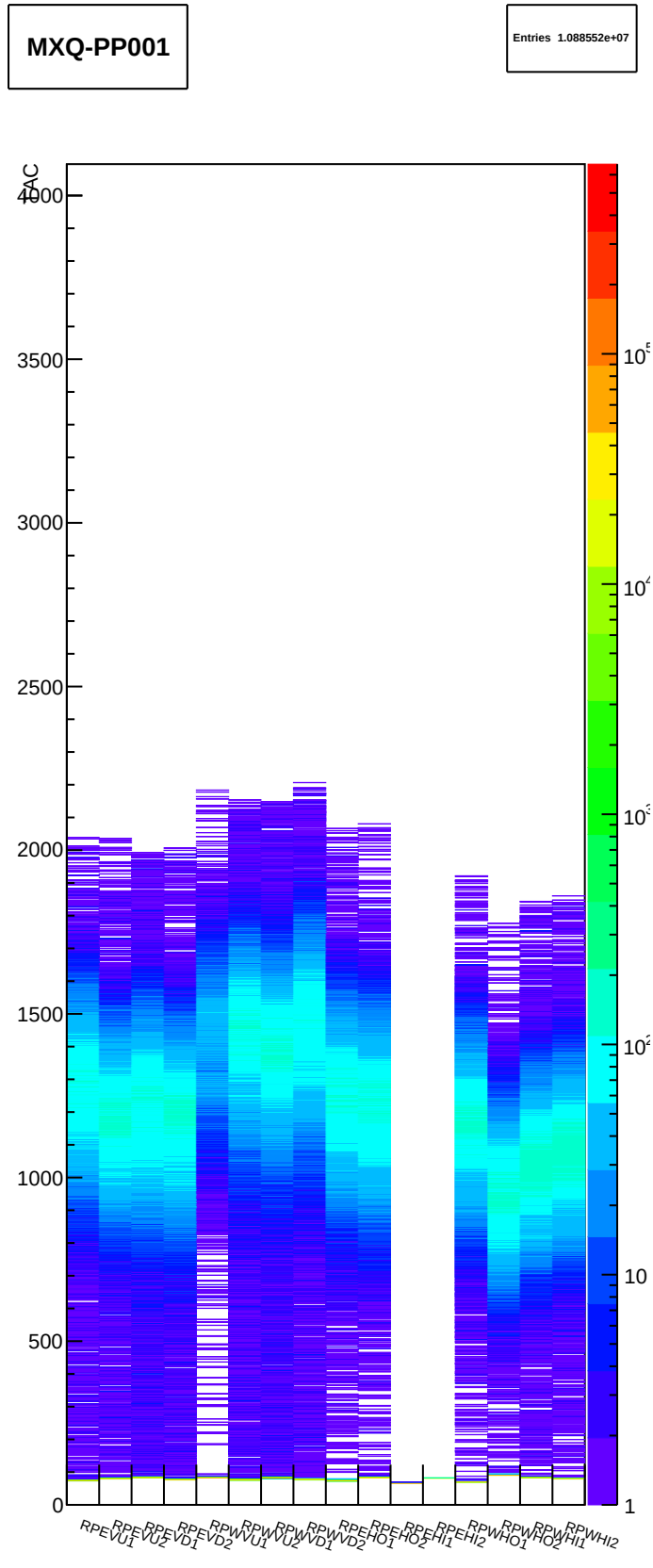

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1360690
TAC sum
1st-Best
2nd-Best
ID

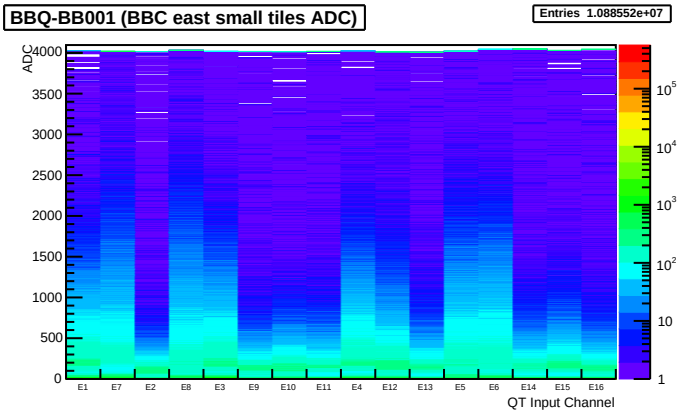

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1360690
TAC sum
1st-Best
2nd-Best
ID

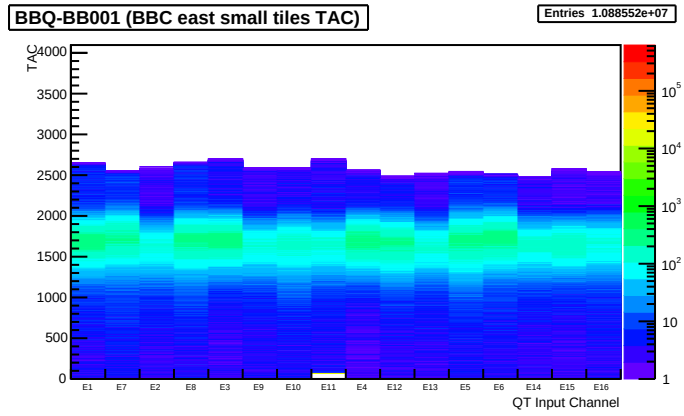

MIX-MT101 Input: VP003 Max TAC
Entries 680345

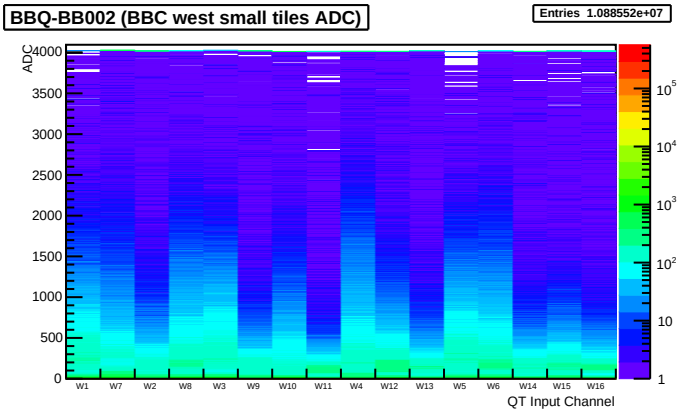

MIX-MT101 Input: VP004 Max TAC
Entries 680345

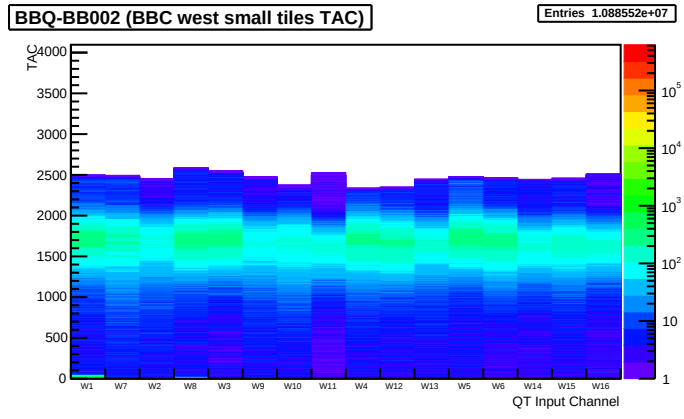

MXQ-PP001
Entries 1.088552e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

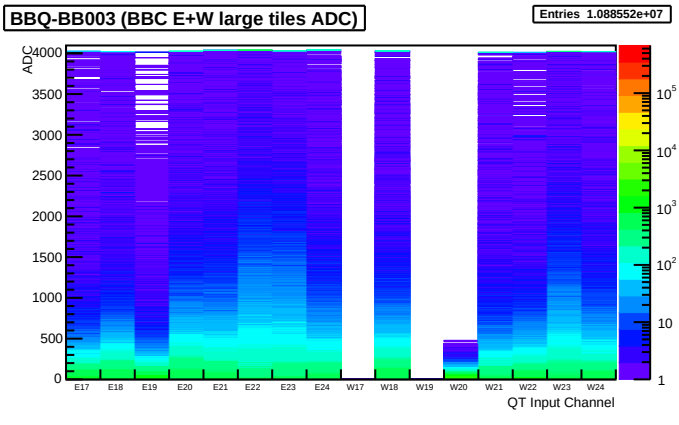

MXQ-PP001
Entries 1.088552e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

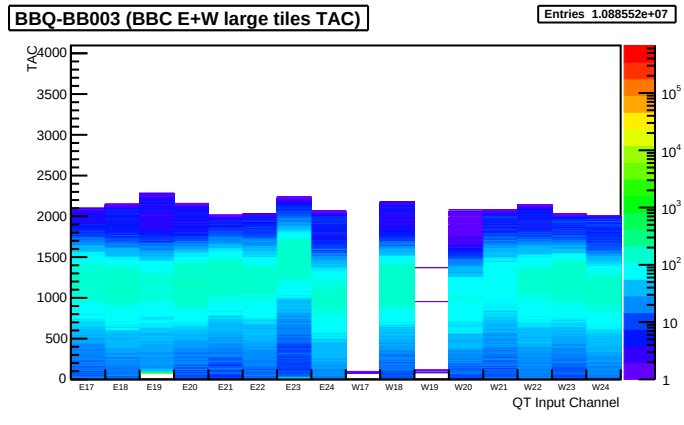

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.088552e+07
ADC
QT Input Channel

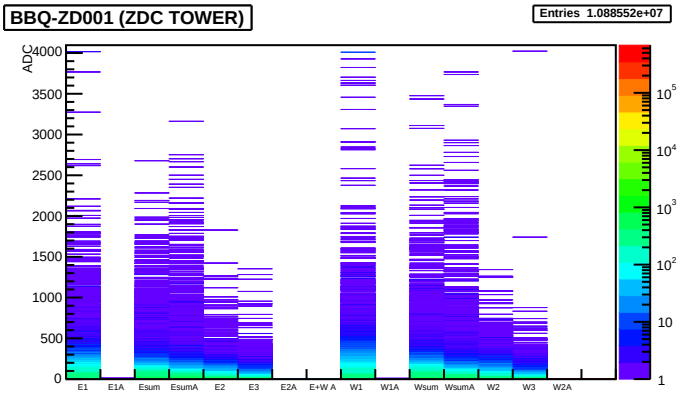

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.088552e+07
TAC
QT Input Channel

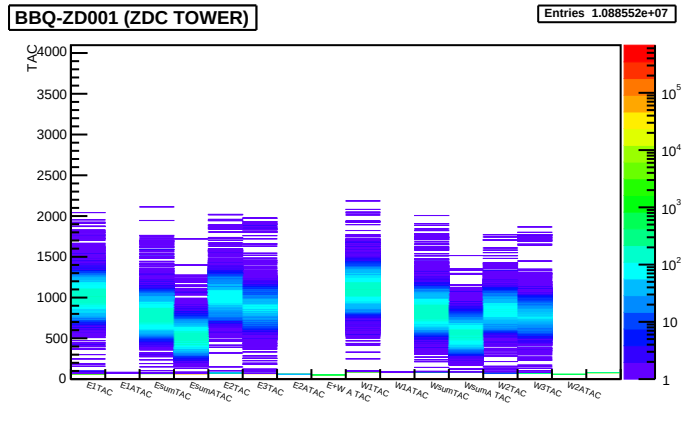

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.088552e+07
ADC
QT Input Channel

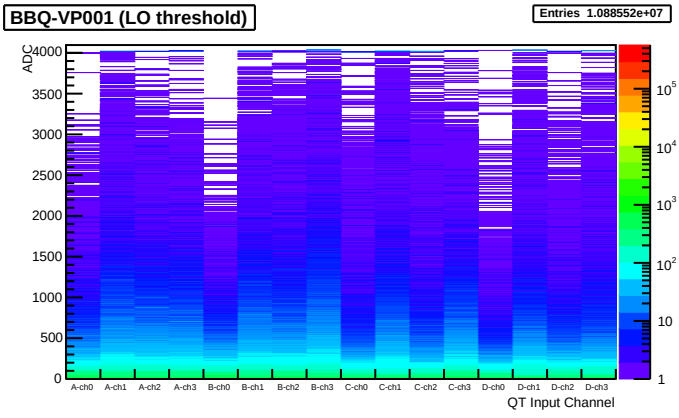

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.088552e+07
TAC
QT Input Channel

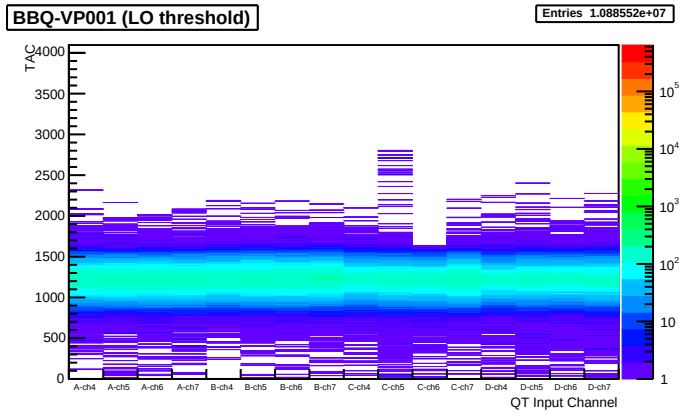

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.088552e+07
ADC
QT Input Channel

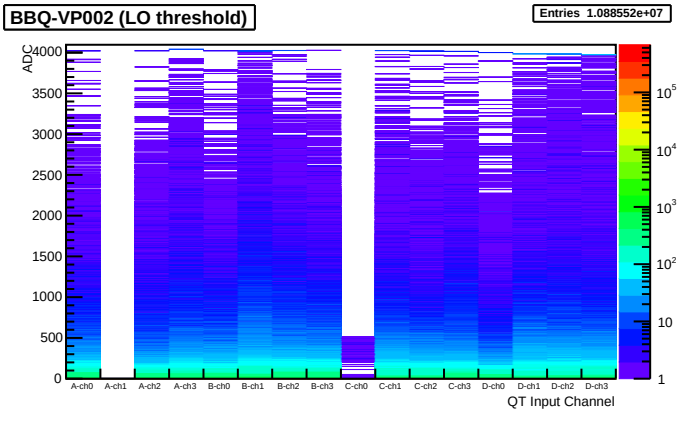

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.088552e+07
TAC
QT Input Channel

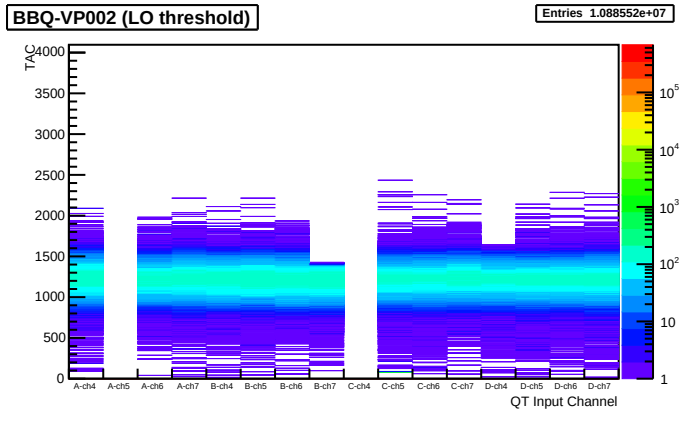

BBQ-ZD001 (ZDC TOWER)
Entries 1.088552e+07
ADC

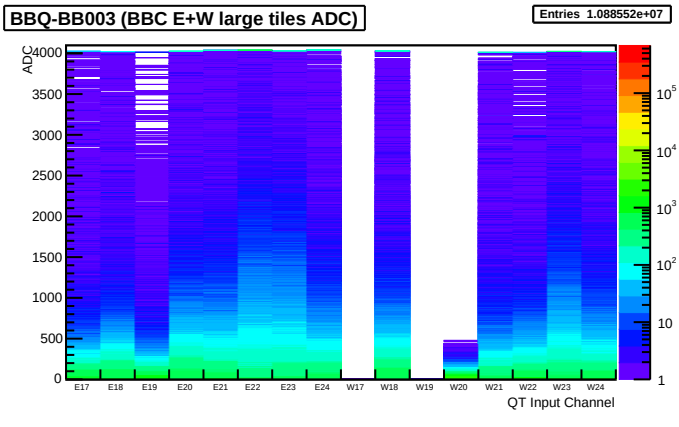

BBQ-ZD001 (ZDC TOWER)
Entries 1.088552e+07
TAC

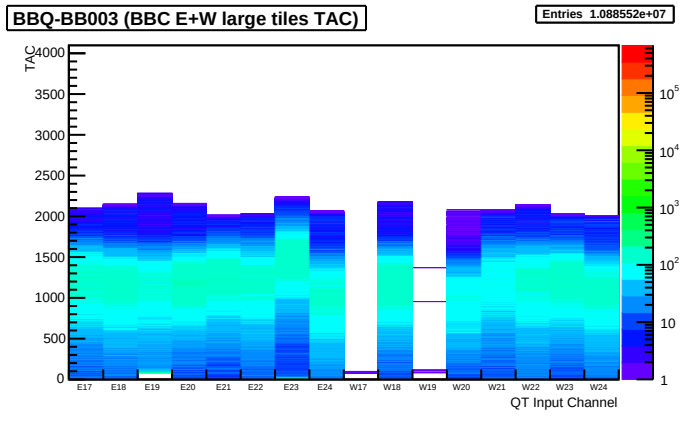

BBQ-VP001 (LO threshold)
Entries 1.088552e+07
ADC
QT Input Channel

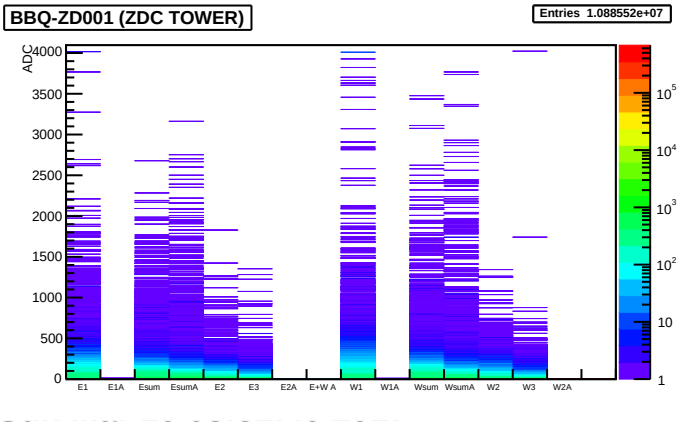

BBQ-VP001 (LO threshold)
Entries 1.088552e+07
TAC
QT Input Channel

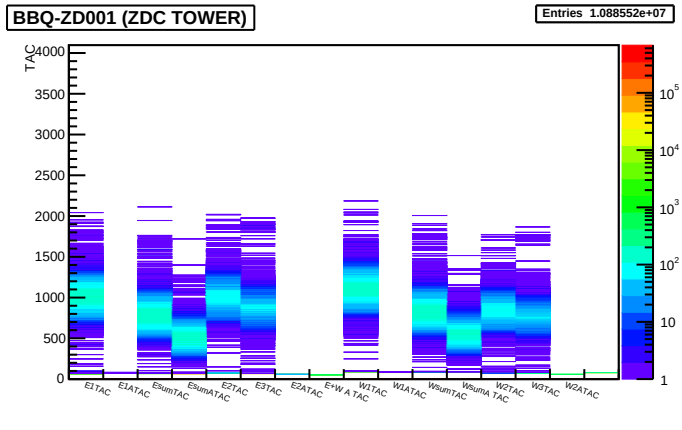

BBQ-VP002 (LO threshold)
Entries 1.088552e+07
ADC
QT Input Channel

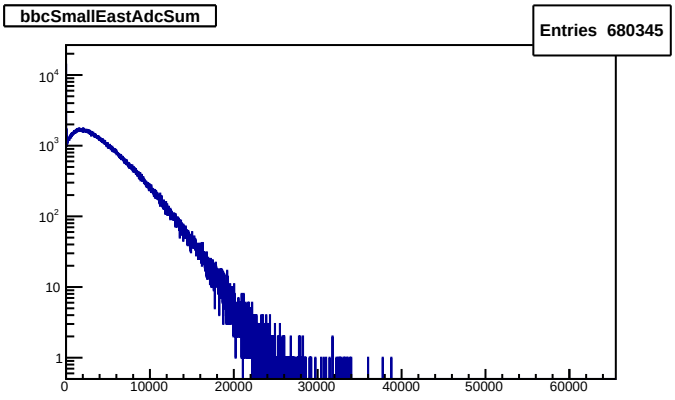

BBQ-VP002 (LO threshold)
Entries 1.088552e+07
TAC
QT Input Channel

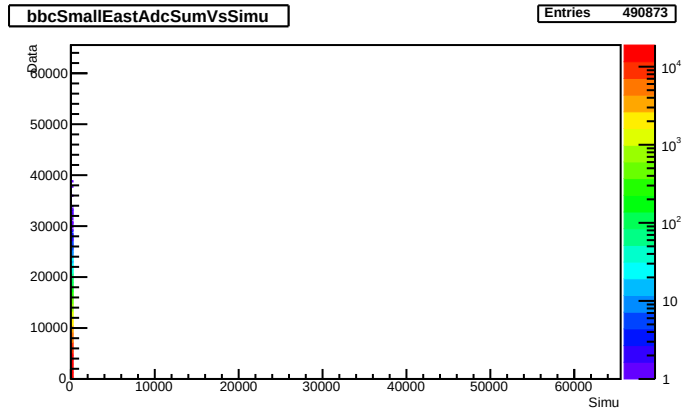

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.088552e+07
ADC
QT Input Channel

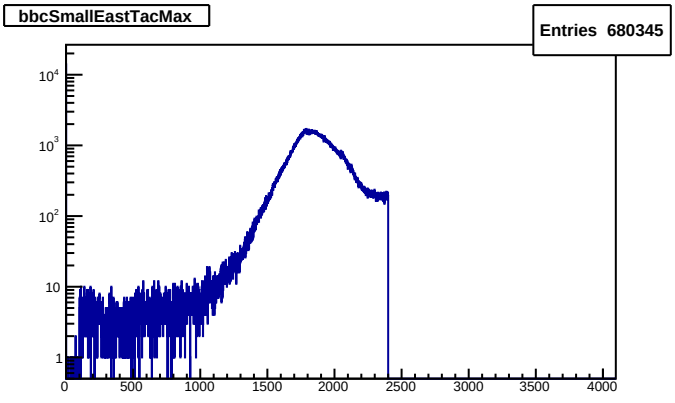

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.088552e+07
TAC
QT Input Channel

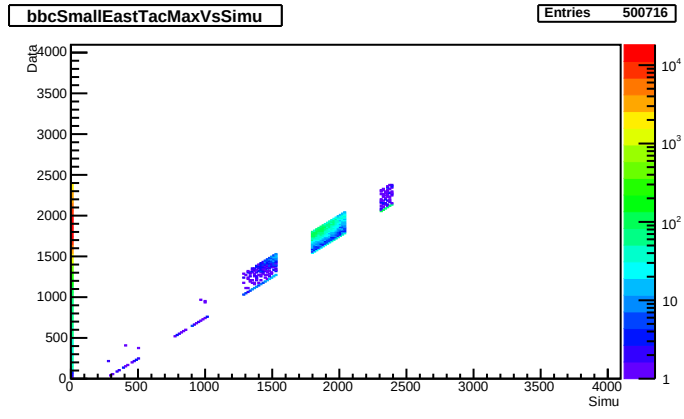

BBQ-ZD001 (ZDC TOWER)
Entries 1.088552e+07
ADC

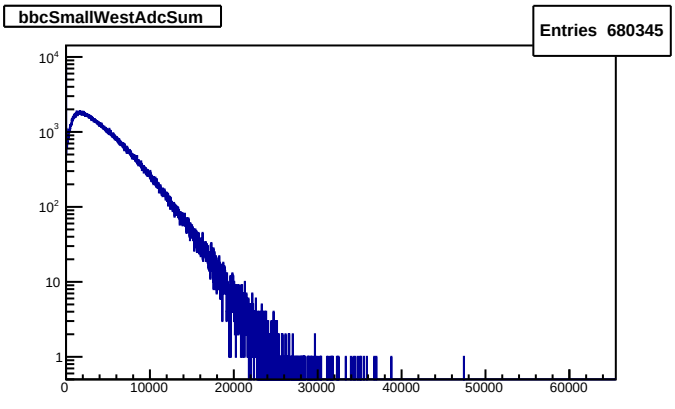

BBQ-ZD001 (ZDC TOWER)
Entries 1.088552e+07
TAC

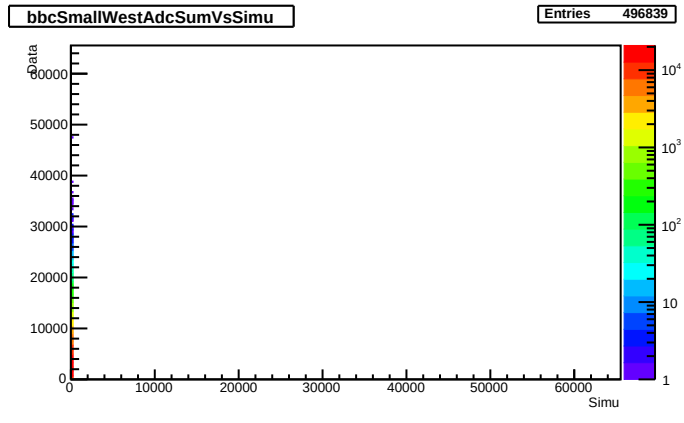

bbcSmallEastAdcSum
Entries 680345

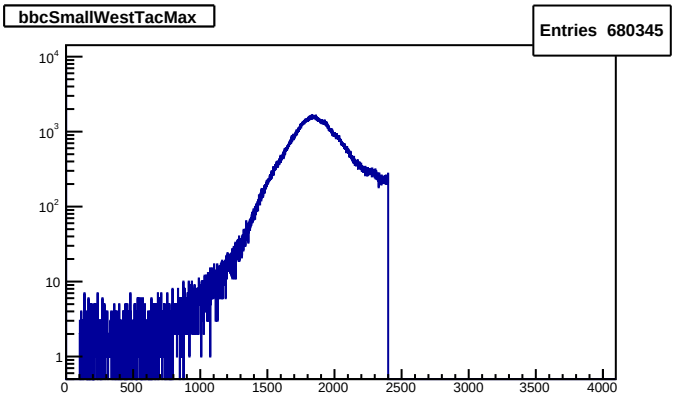

bbcSmallEastAdcSumVsSimu
Entries 490873
Data
Simu

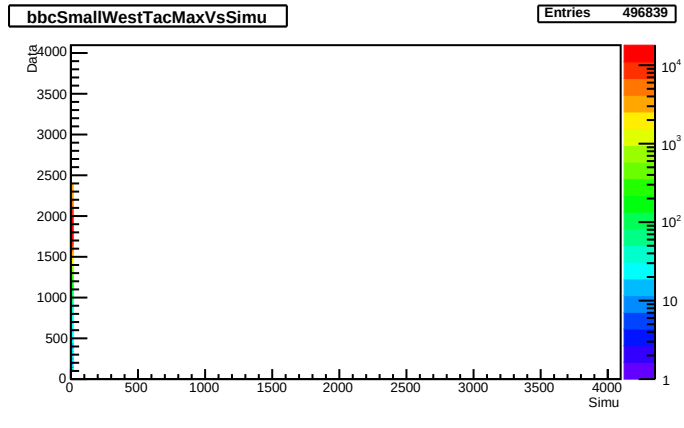

bbcSmallEastTacMax
Entries 680345

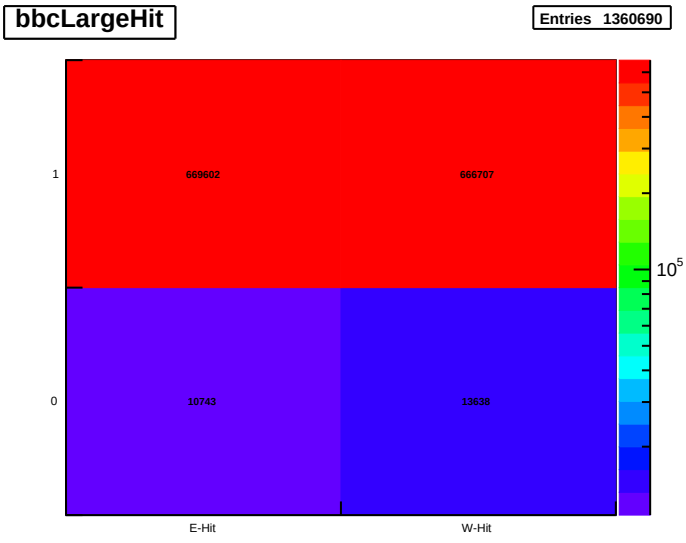

bbcSmallEastTacMaxVsSimu
Entries 500716
Data
Simu

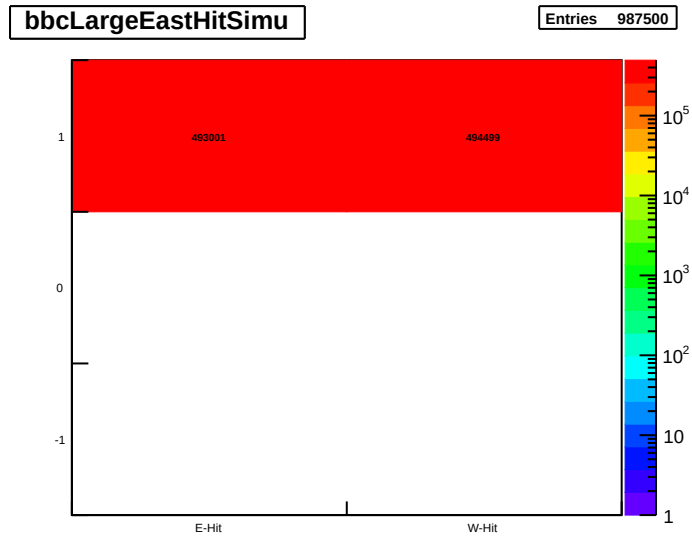

bbcSmallWestAdcSum
Entries 680345

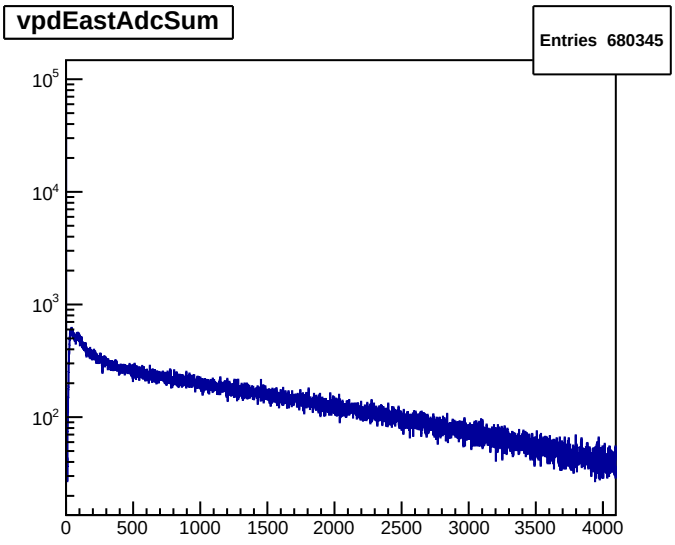

bbcSmallWestAdcSumVsSimu
Entries 496839
Data
Simu

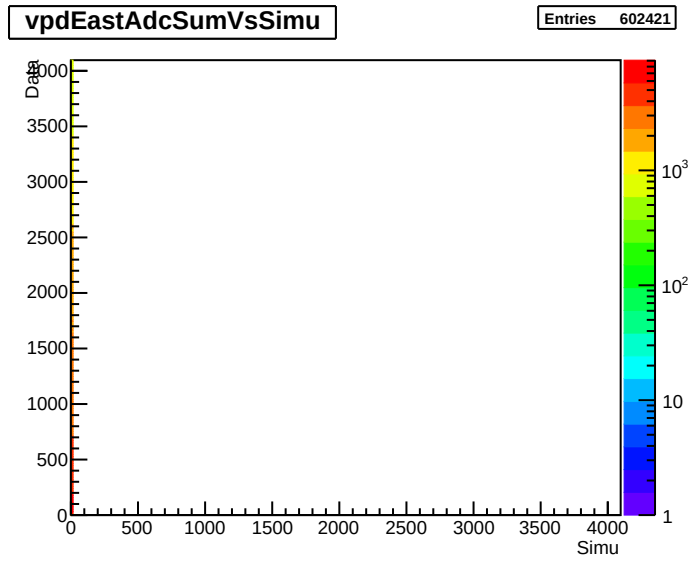

bbcSmallWestTacMax
Entries 680345

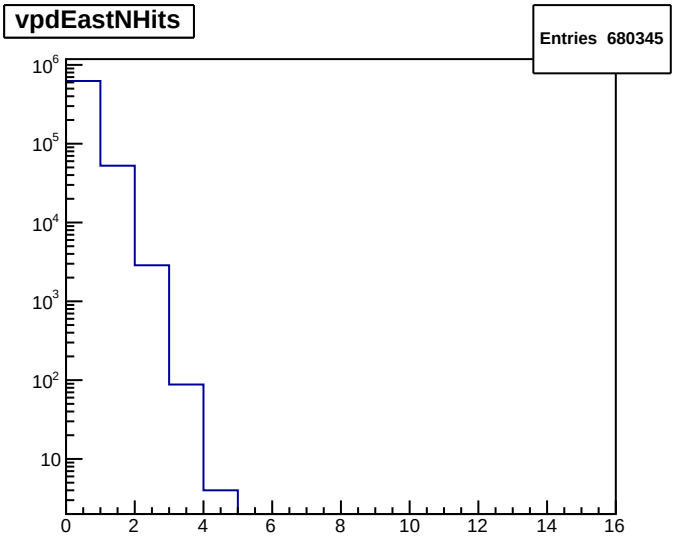

bbcSmallWestTacMaxVsSimu
Entries 496839
Data
Simu

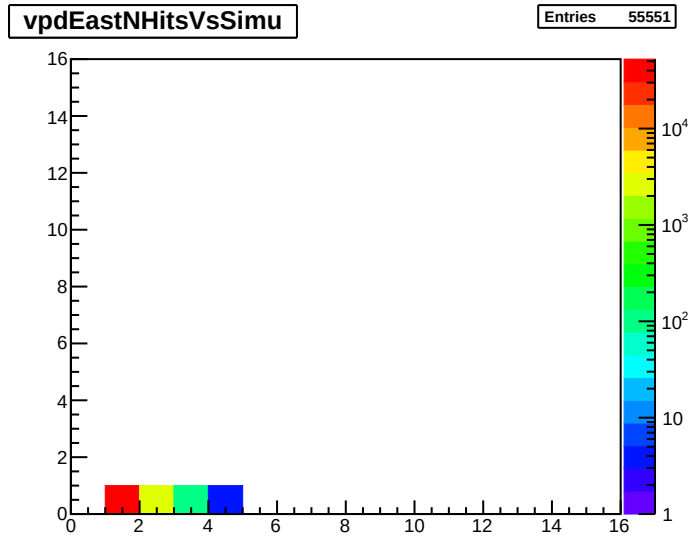

bbcLargeHit
Entries 1360690
1
0
669602
666707
10743
13638
E-Hit
W-Hit
10^5

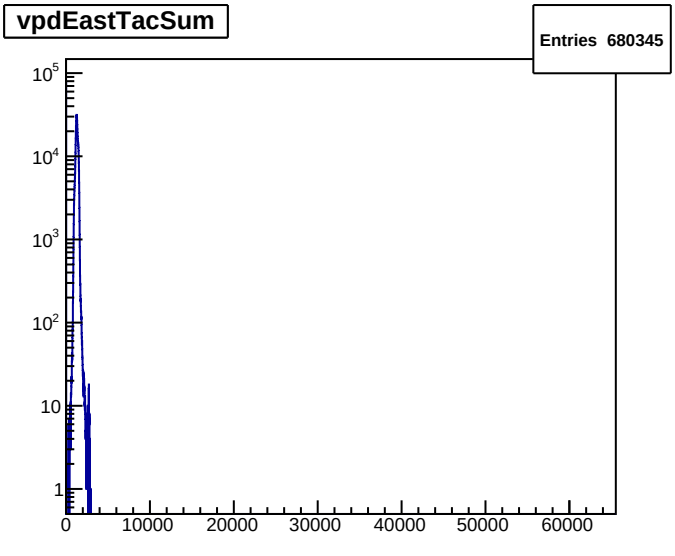

bbcLargeEastHitSimu
Entries 987500
1
0
-1
493001
494499
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

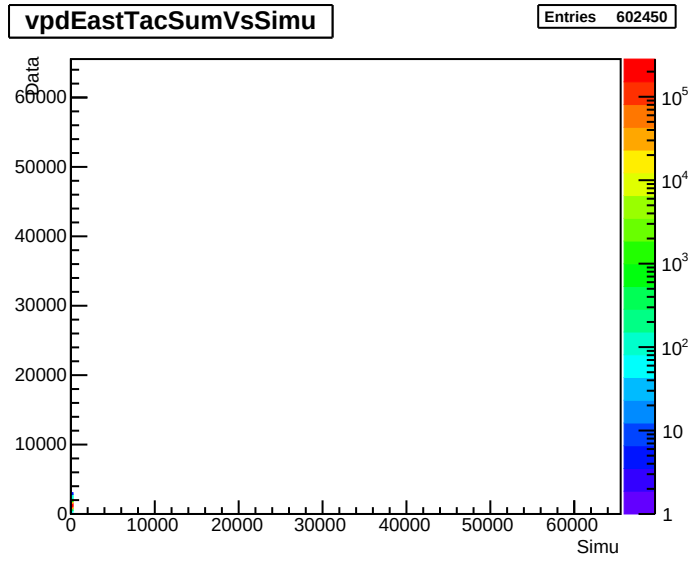

vpdEastAdcSum
Entries 680345

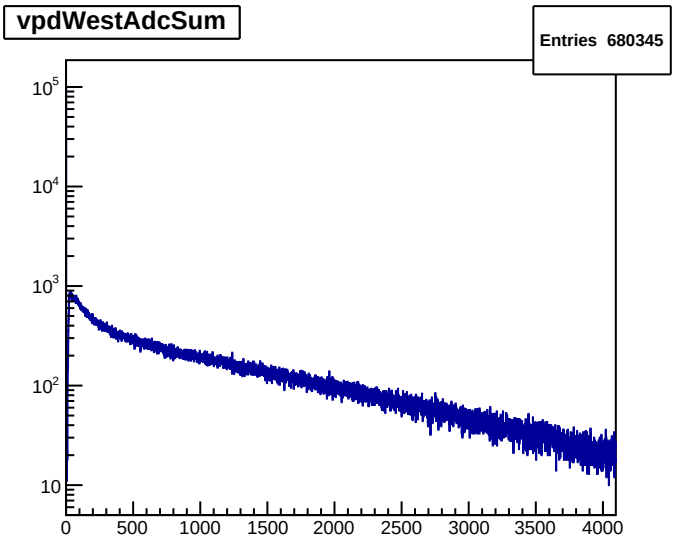

vpdEastAdcSumVsSimu
Entries 602421
Data
Simu

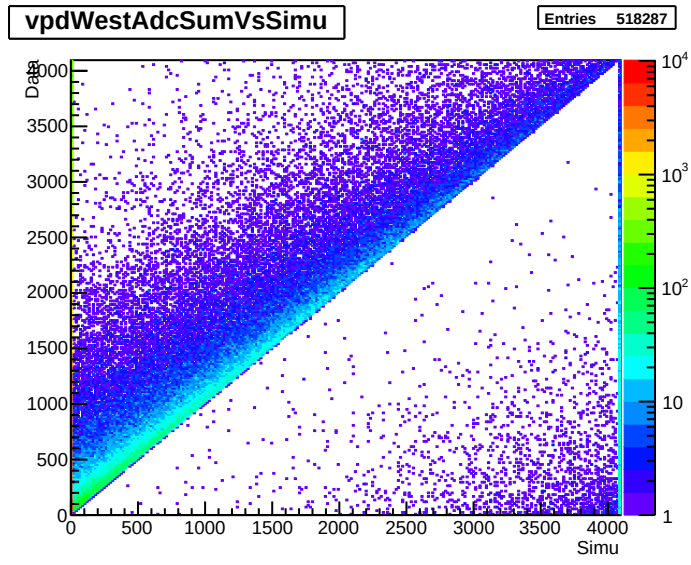

vpdEastNHits
Entries 680345

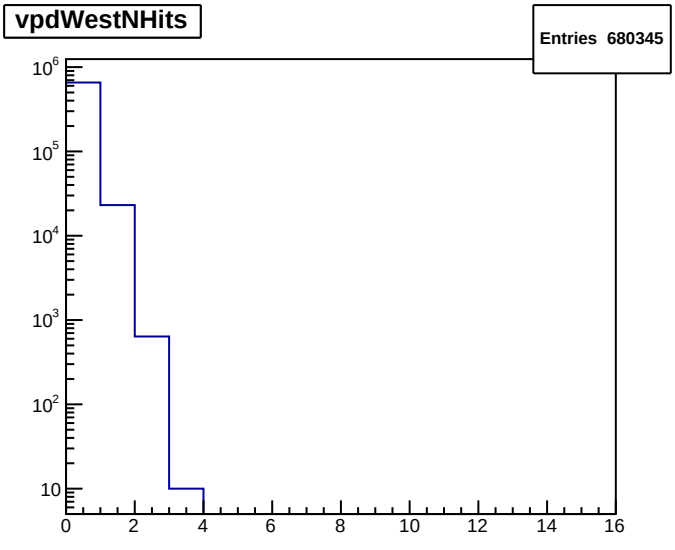

vpdEastNHitsVsSimu
Entries 55551

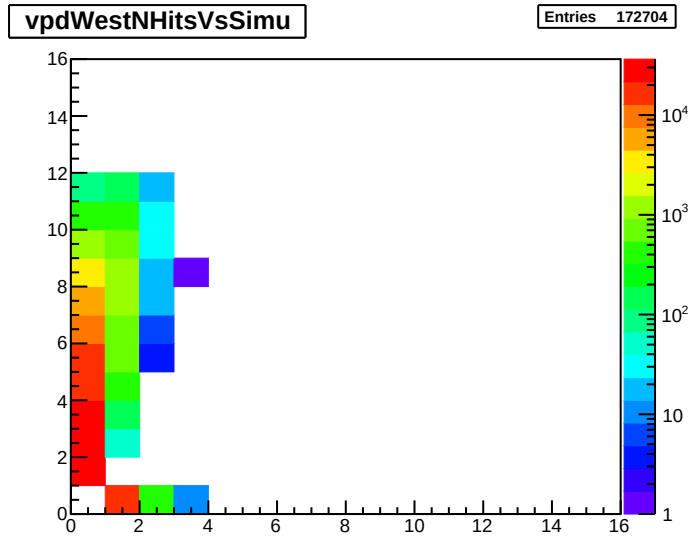

vpdEastTacSum
Entries 680345

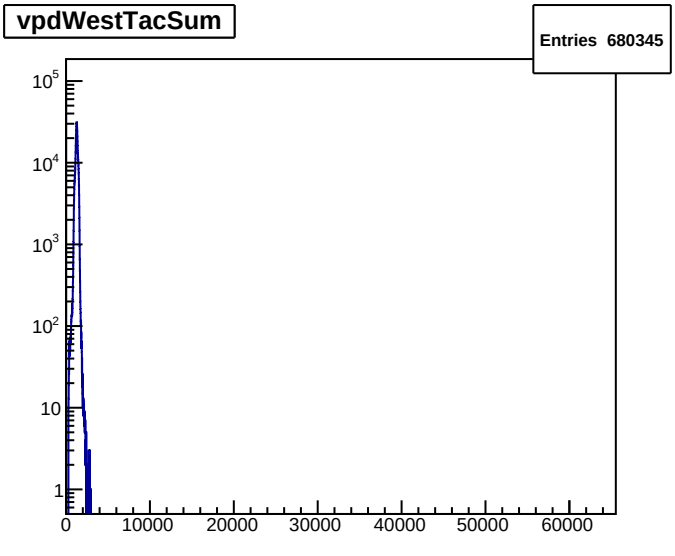

vpdEastTacSumVsSimu
Entries 602450
Data
Simu

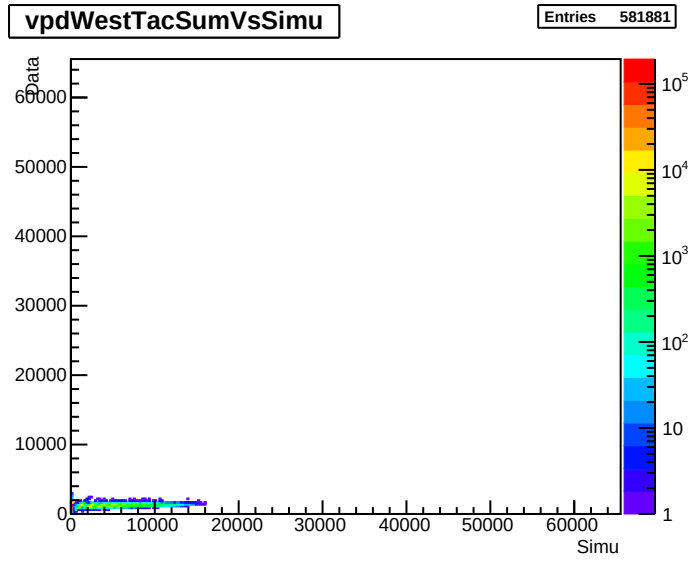

vpdWestAdcSum
Entries 680345

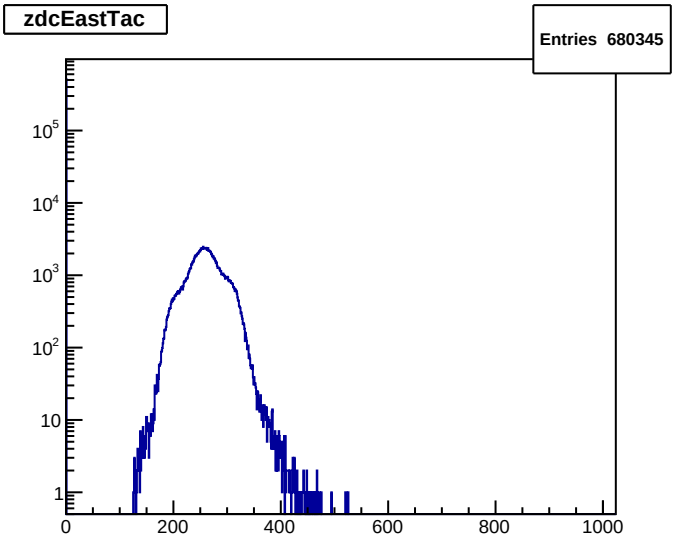

vpdWestAdcSumVsSimu
Entries 518287
Data
Simu

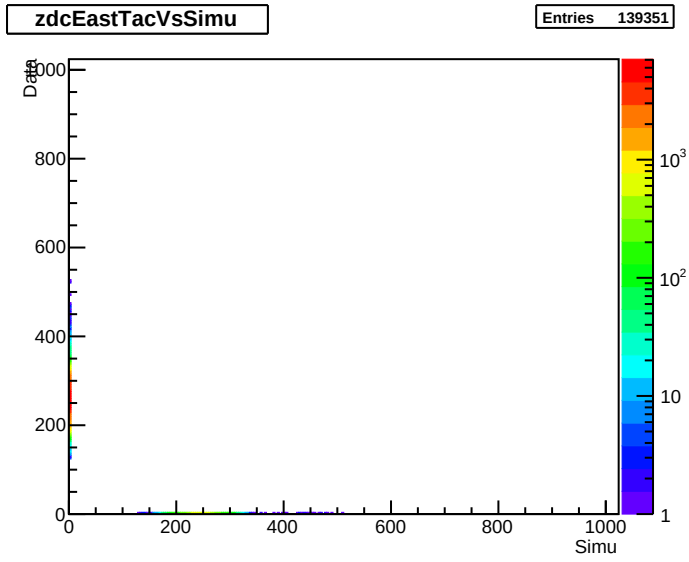

vpdWestNHits
Entries 680345

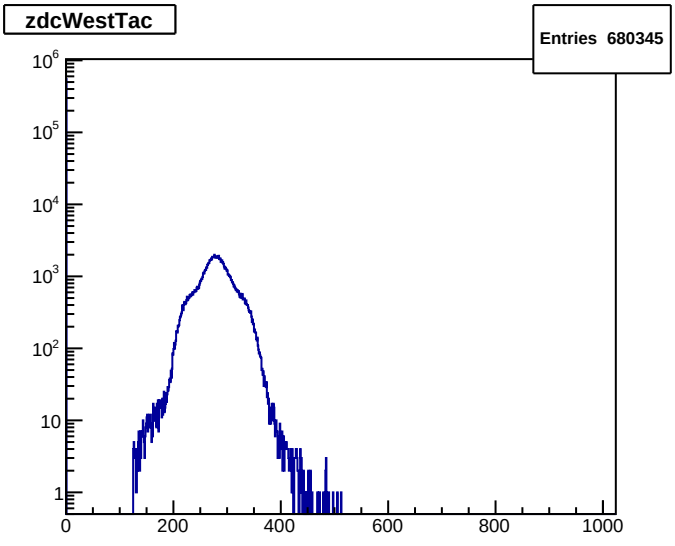

vpdWestNHitsVsSimu
Entries 172704

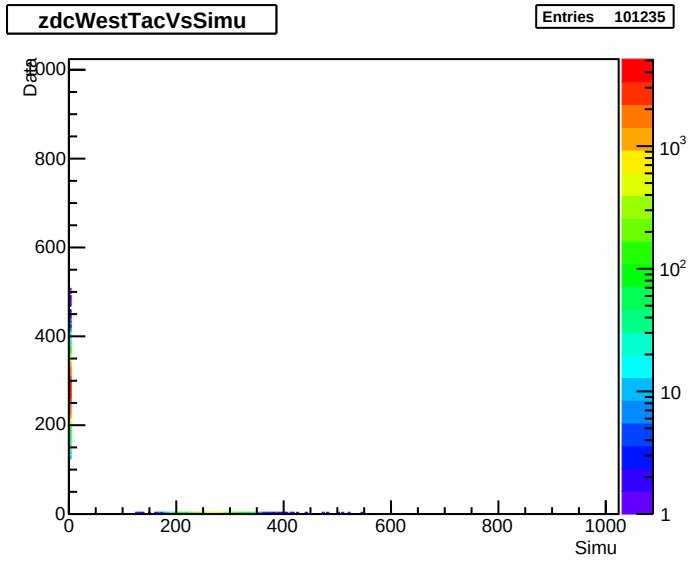

vpdWestTacSum
Entries 680345

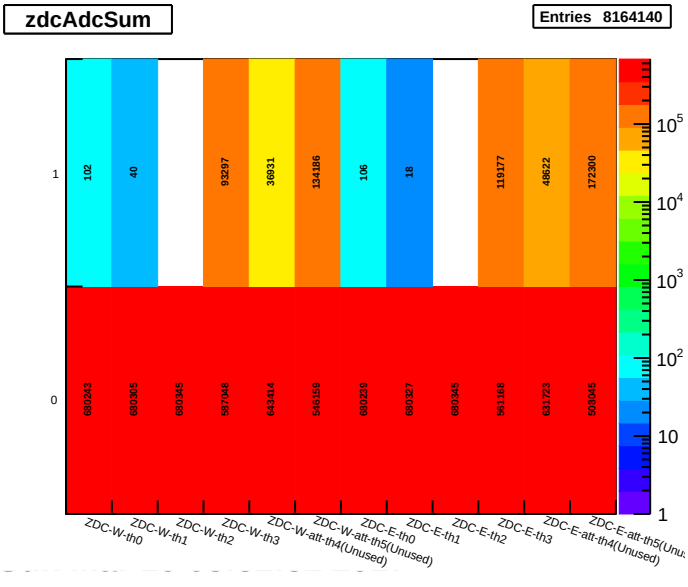

vpdWestTacSumVsSimu
Entries 581881
Data
Simu

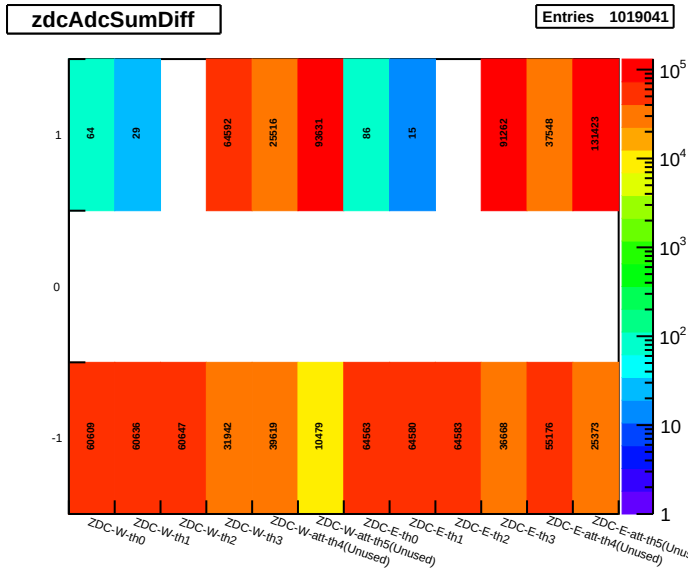

zdcEastTac
Entries 680345

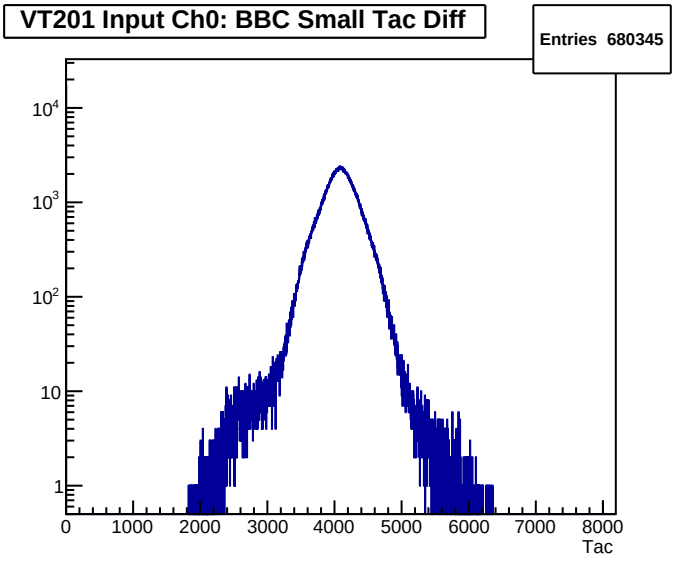

zdcEastTacVsSimu
Entries 139351
Data
Simu

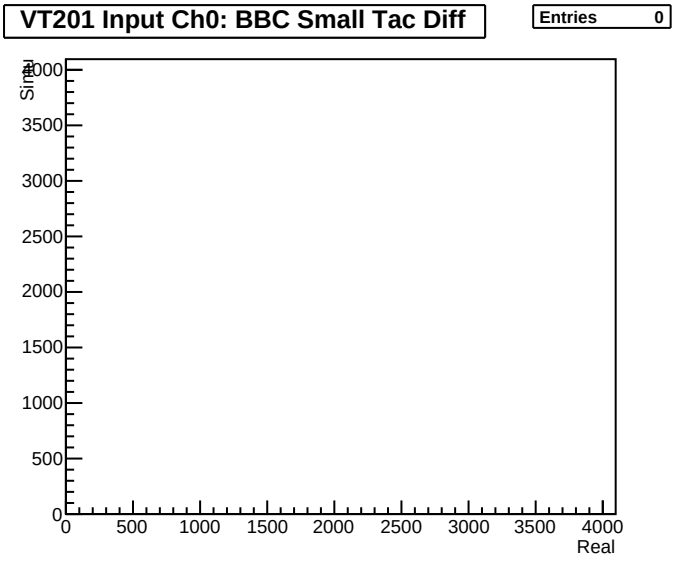

zdcWestTac
Entries 680345

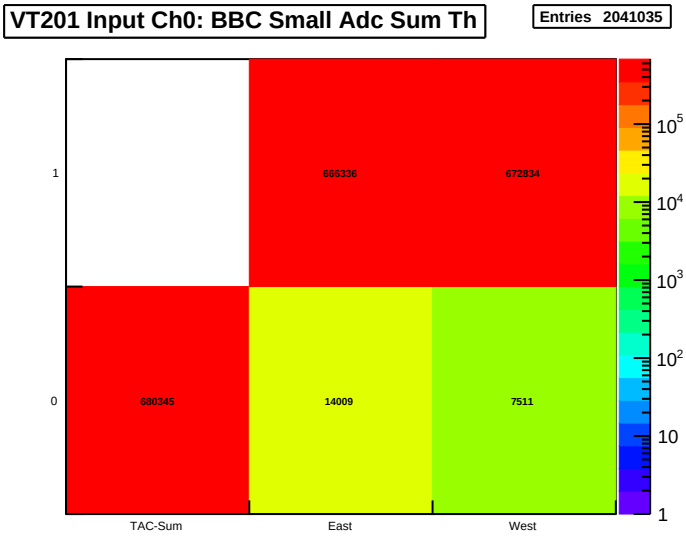

zdcWestTacVsSimu
Entries 101235
Data
Simu

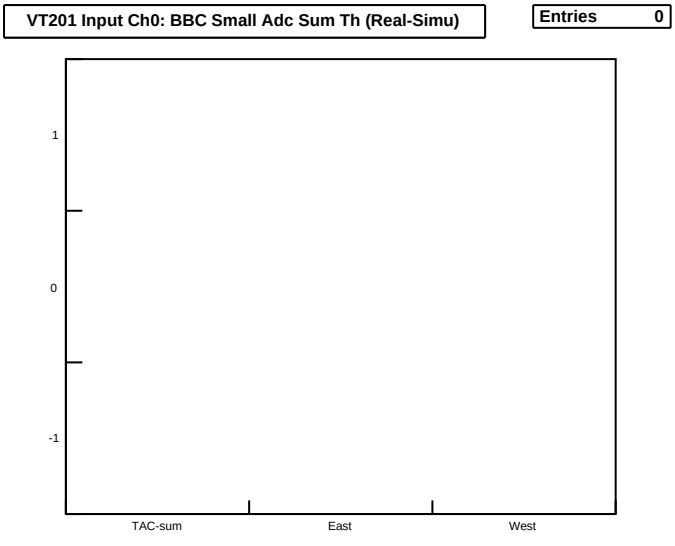

zdcAdcSum
Entries 8164140
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

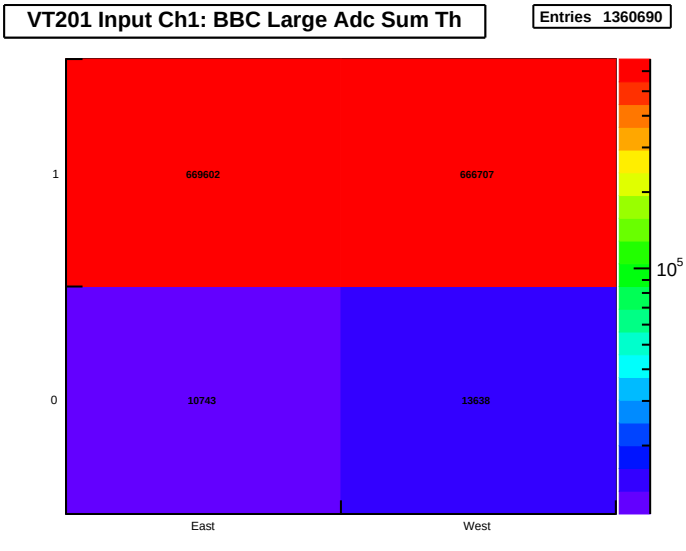

zdcAdcSumDiff
Entries 1019041
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

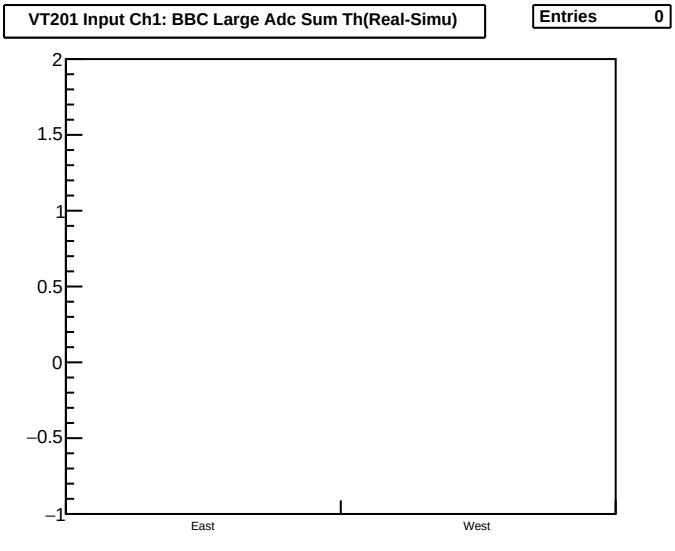

VT201 Input Ch0: BBC Small Tac Diff
Entries 680345
Tac


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

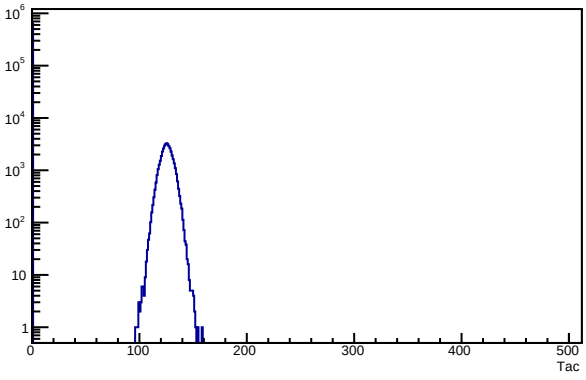

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2041035
666336
672834
680345
14009
7511
TAC-Sum
East
West


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

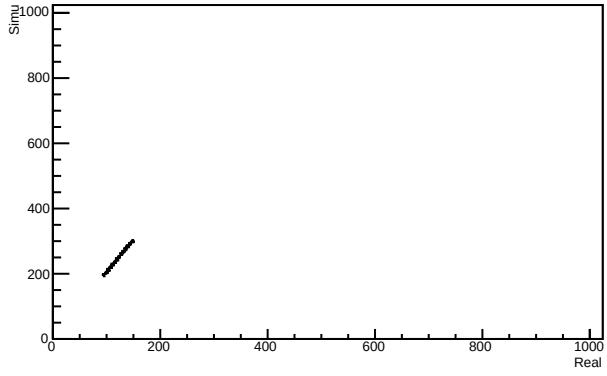

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1360690
669602
666707
10743
13638
East
West


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

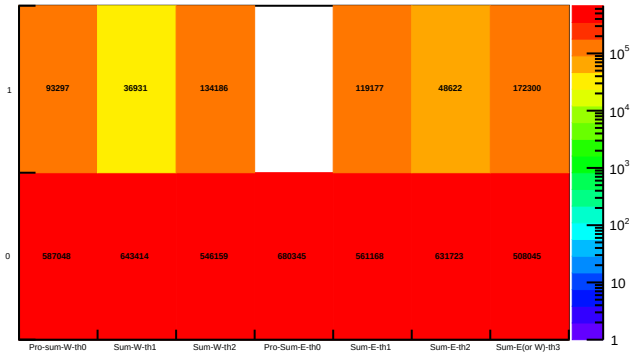
VT201 Input Ch2: ZDC Tac Diff



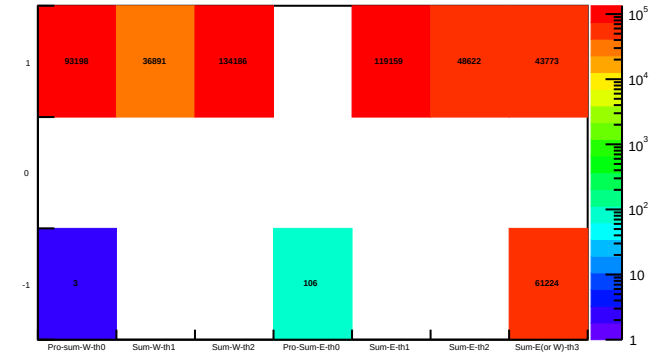
VT201 Input Ch2: ZDC Tac Diff



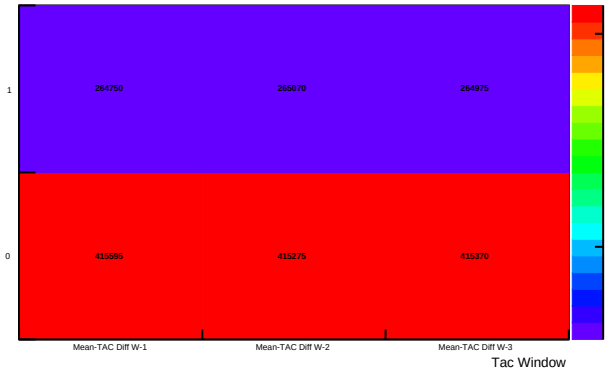
VT201 Input Ch2: ZDC Adc Sum Th



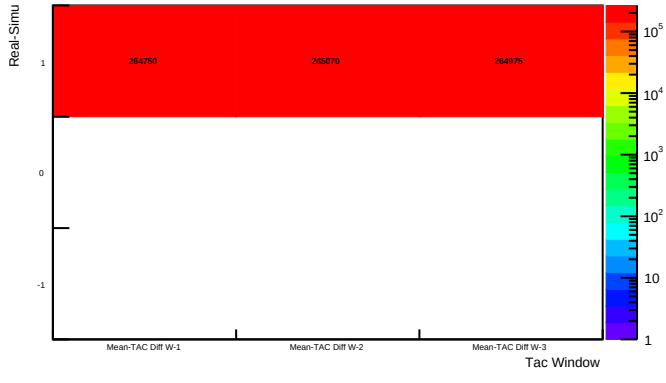
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



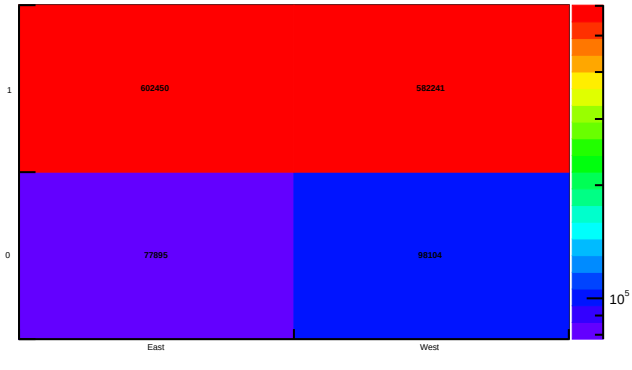
VT201 Input Ch4: VPD Tac Diff



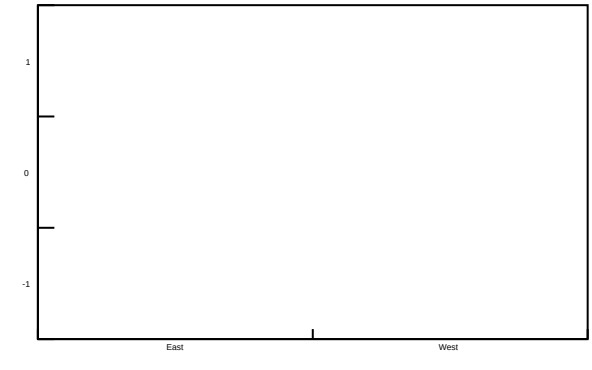
VT201 Input Ch4: VPD Tac Diff

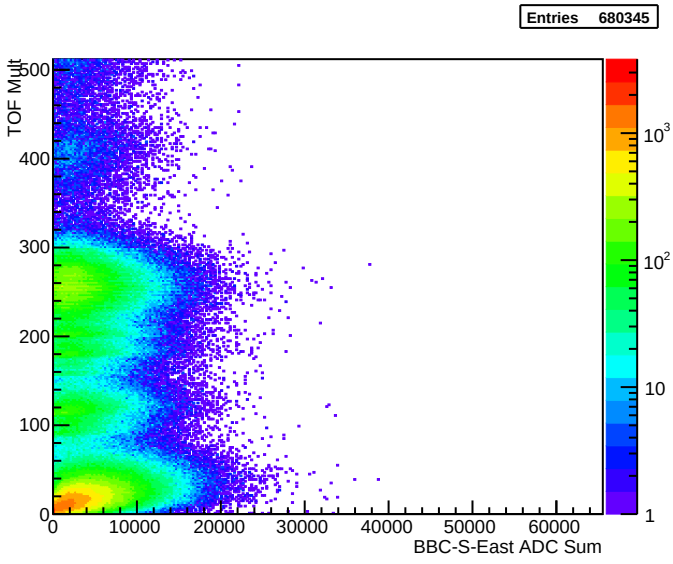


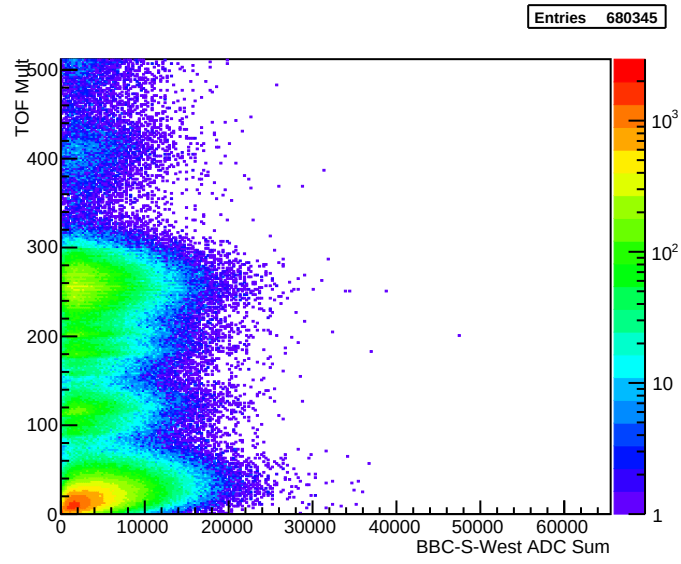
VT201 Input Ch4: VPD Adc Sum Th

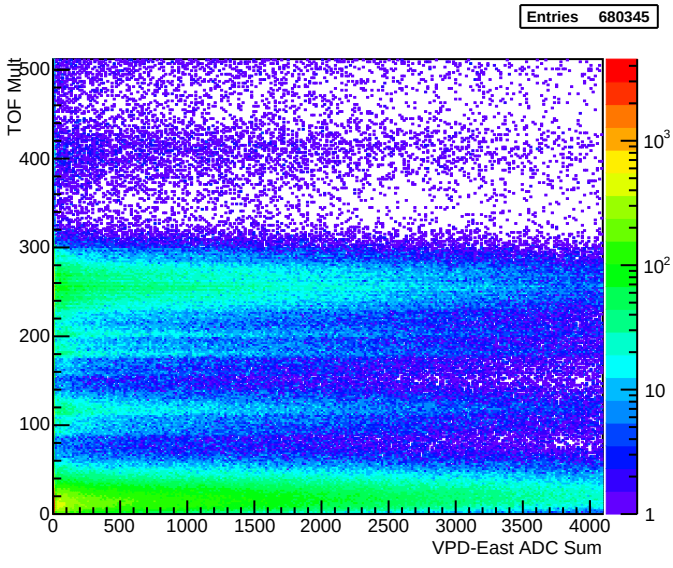


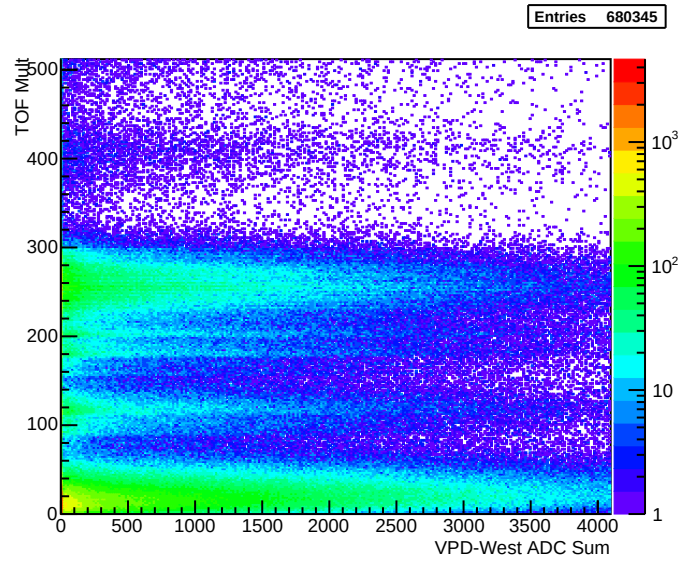
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

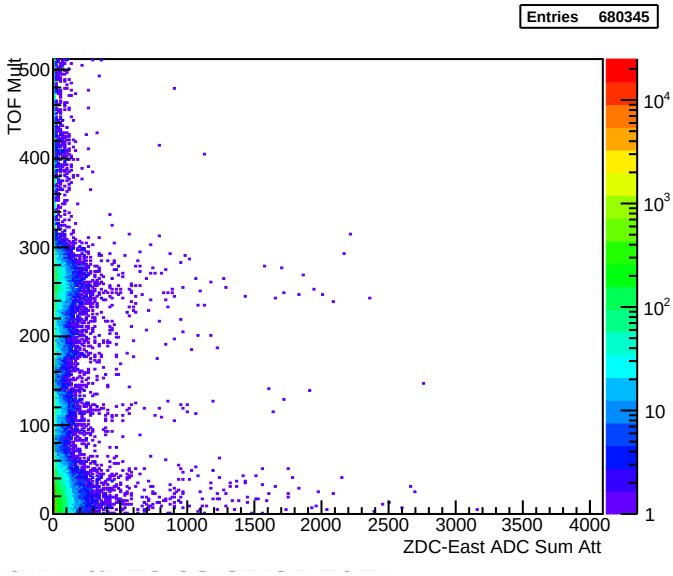


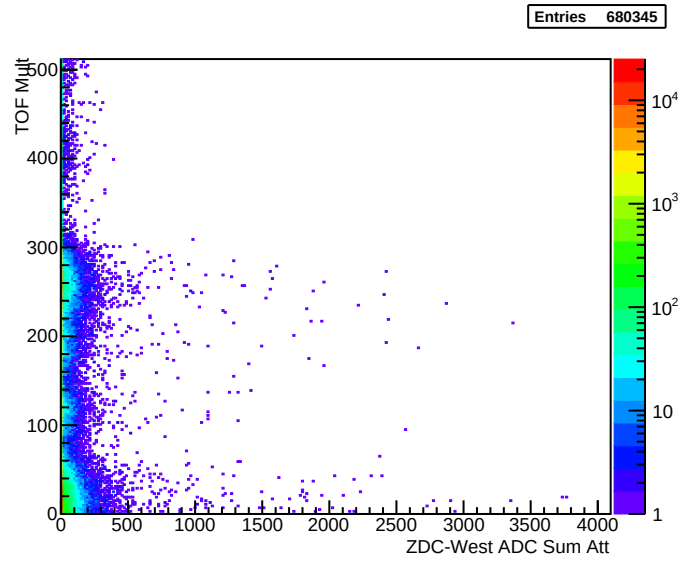

Entries 680345
TOF Mult
BBC-S-East ADC Sum

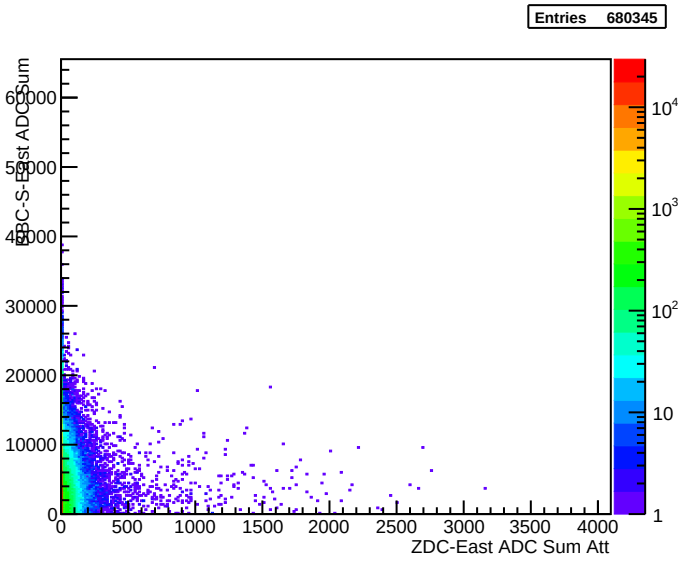

Entries 680345
TOF Mult
BBC-S-West ADC Sum

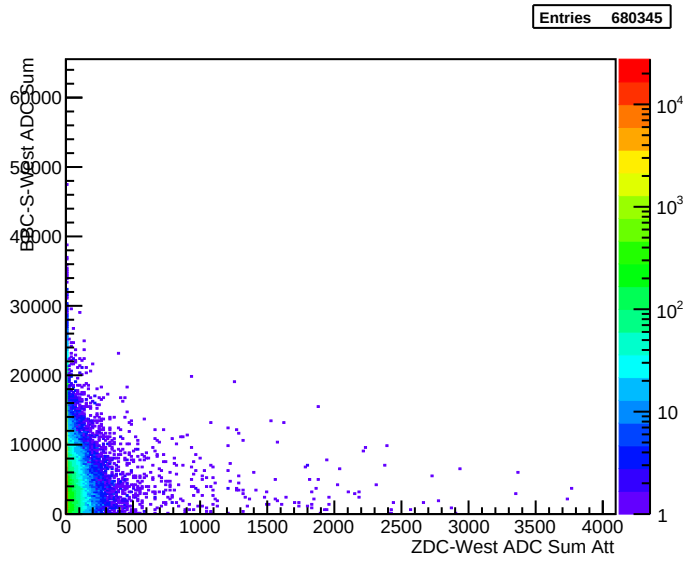

Entries 680345
TOF Mult
VPD-East ADC Sum

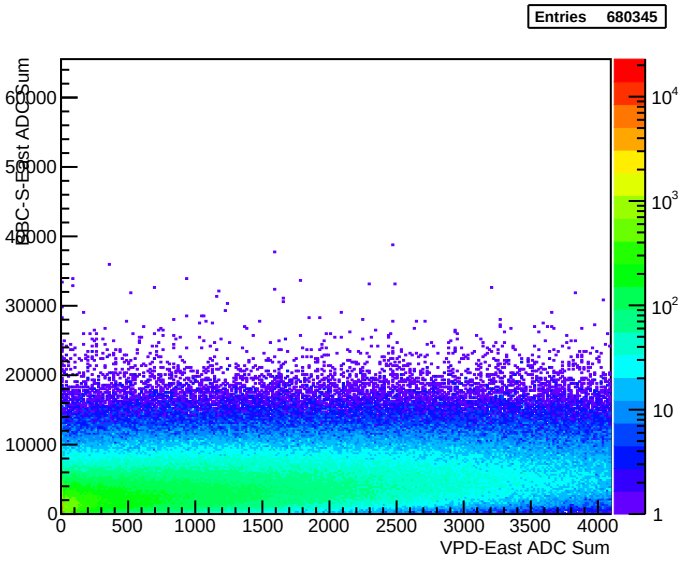

Entries 680345
TOF Mult
VPD-West ADC Sum

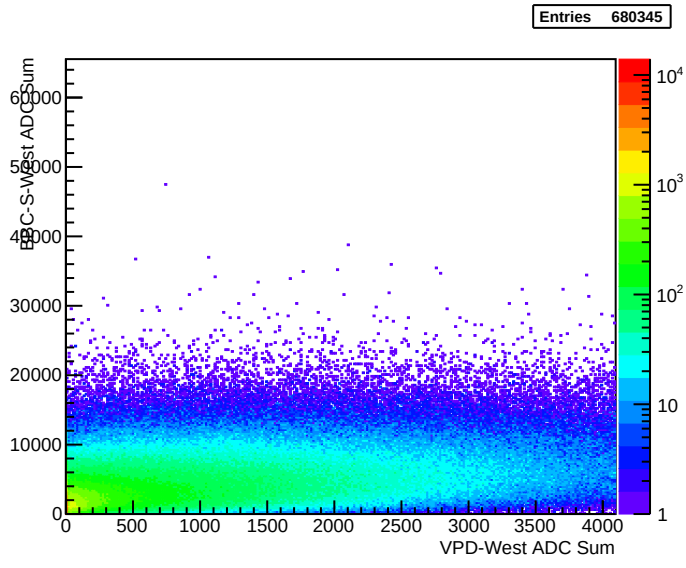

Entries 680345
TOF Mult
ZDC-East ADC Sum Att

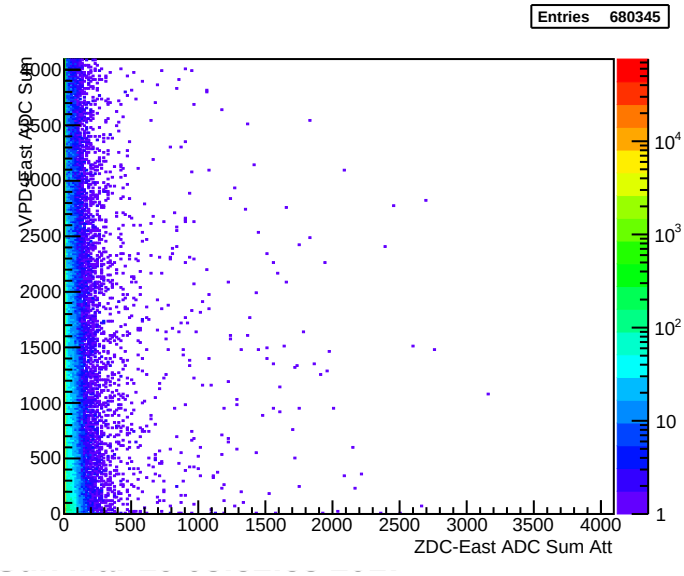

Entries 680345
TOF Mult
ZDC-West ADC Sum Att

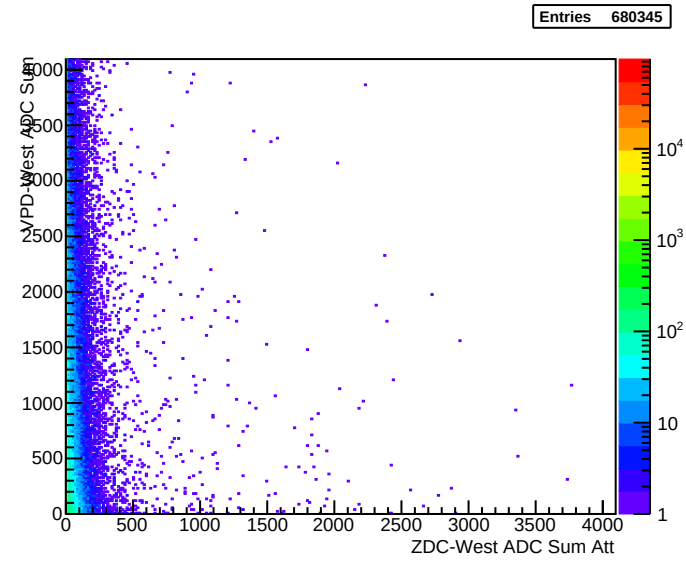

Entries 680345
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

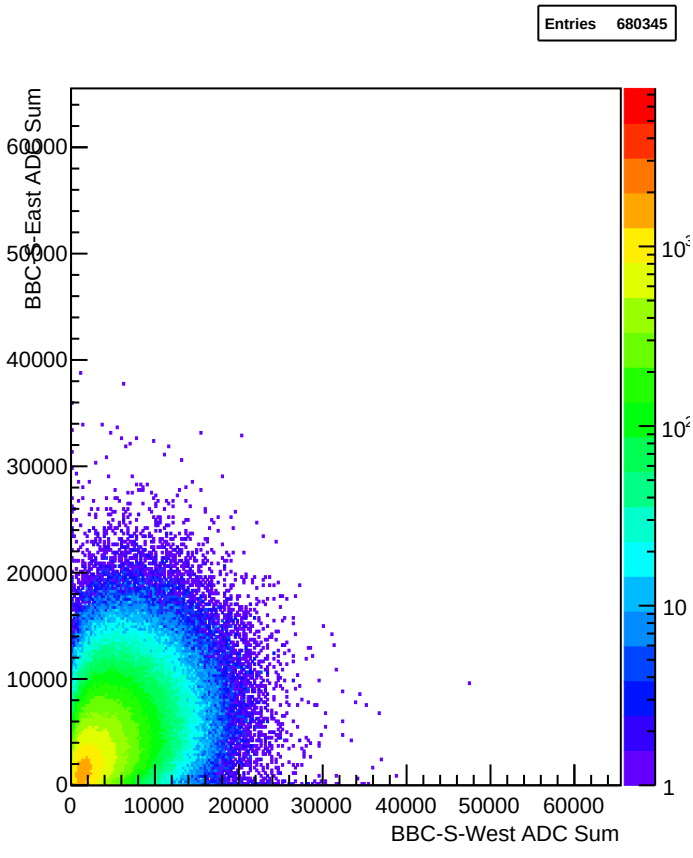

Entries 680345
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

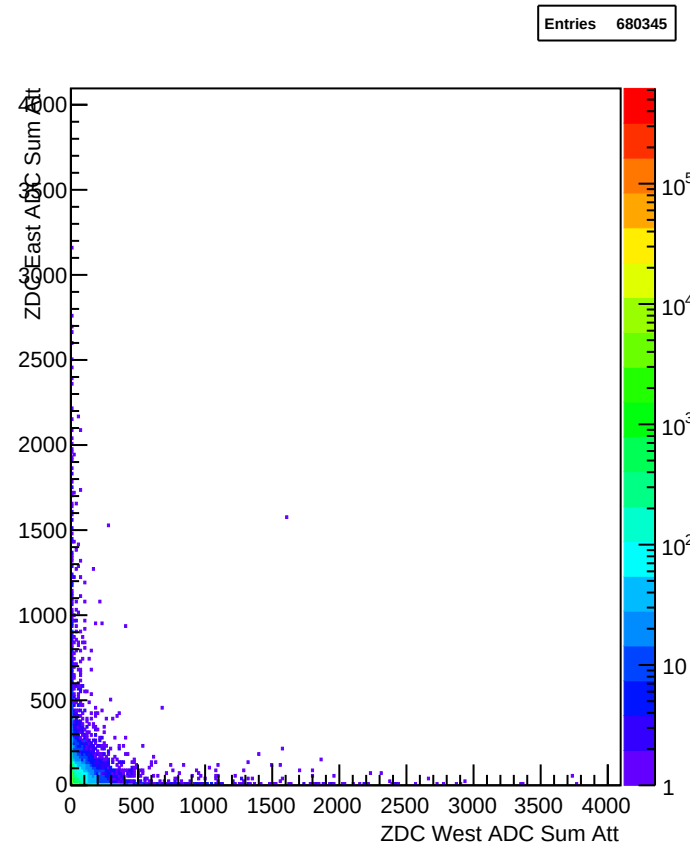

Entries 680345
BBC-S-East ADC Sum
VPD-East ADC Sum

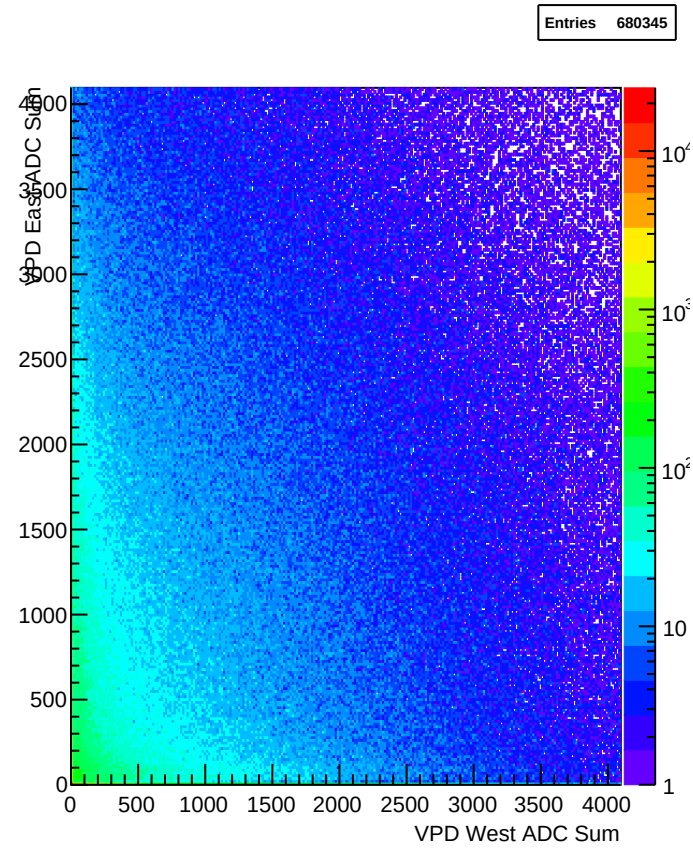

Entries 680345
BBC-S-West ADC Sum
VPD-West ADC Sum

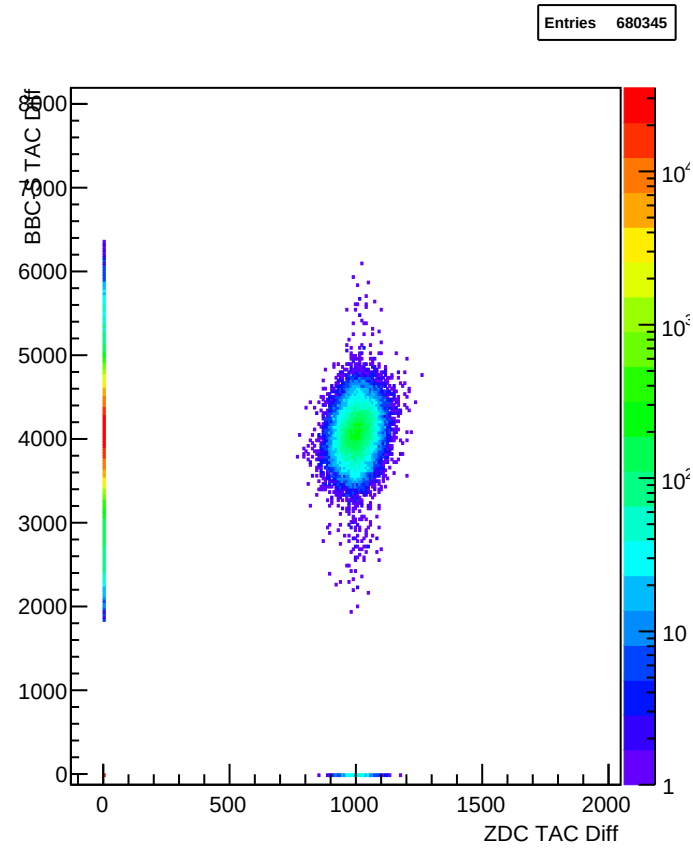

Entries 680345
VPD-East ADC Sum
ZDC-East ADC Sum Att

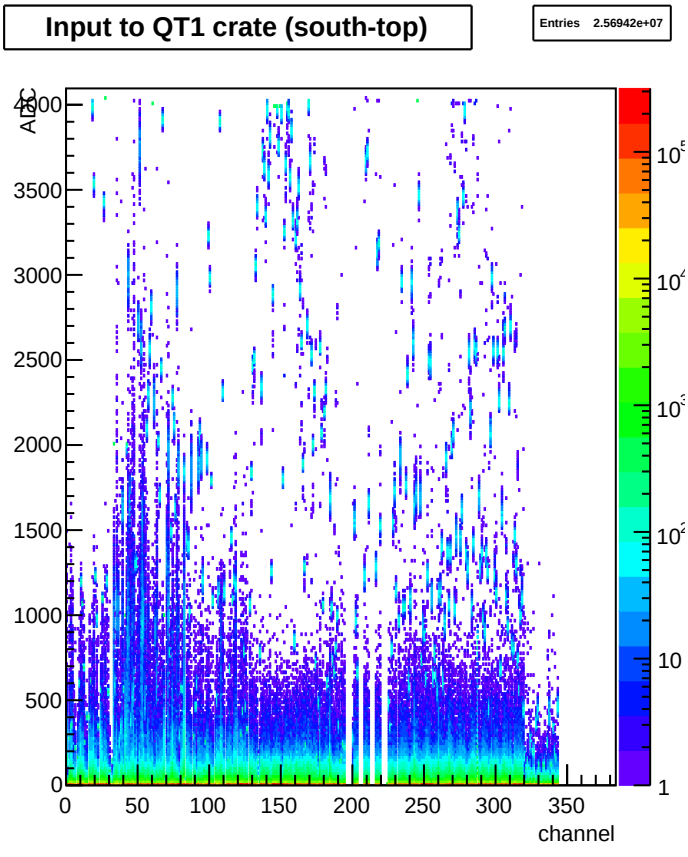

Entries 680345
VPD-West ADC Sum
ZDC-West ADC Sum Att

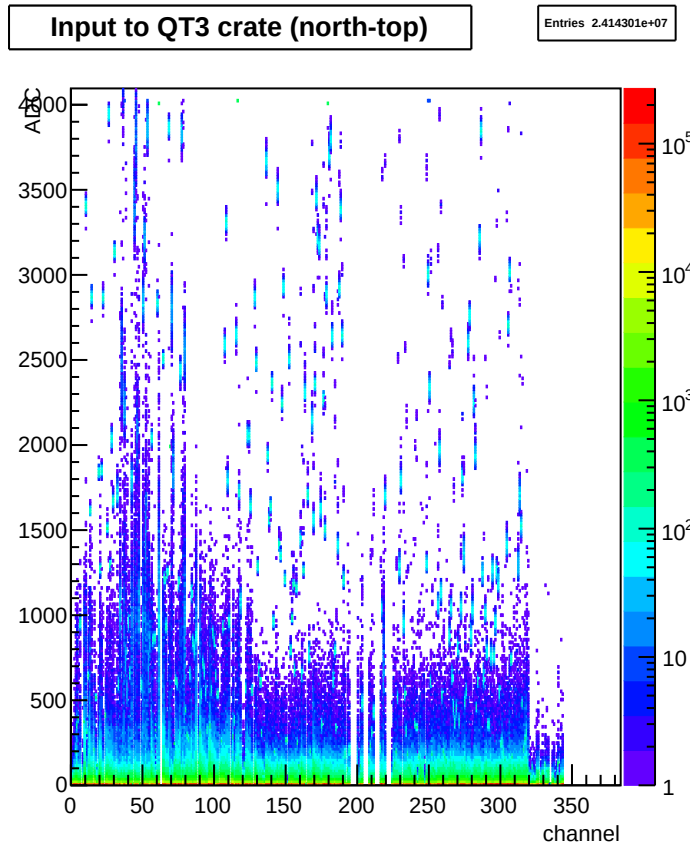

Entries 680345
BBC-S-East ADC Sum
BBC-S-West ADC Sum

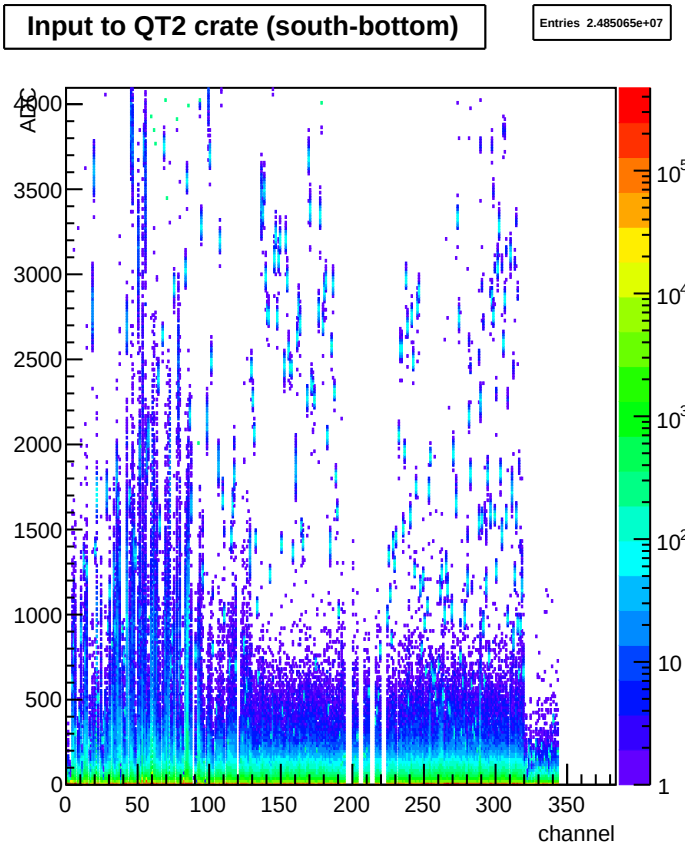

Entries 680345
ZDC East ADC Sum Att
ZDC West ADC Sum Att

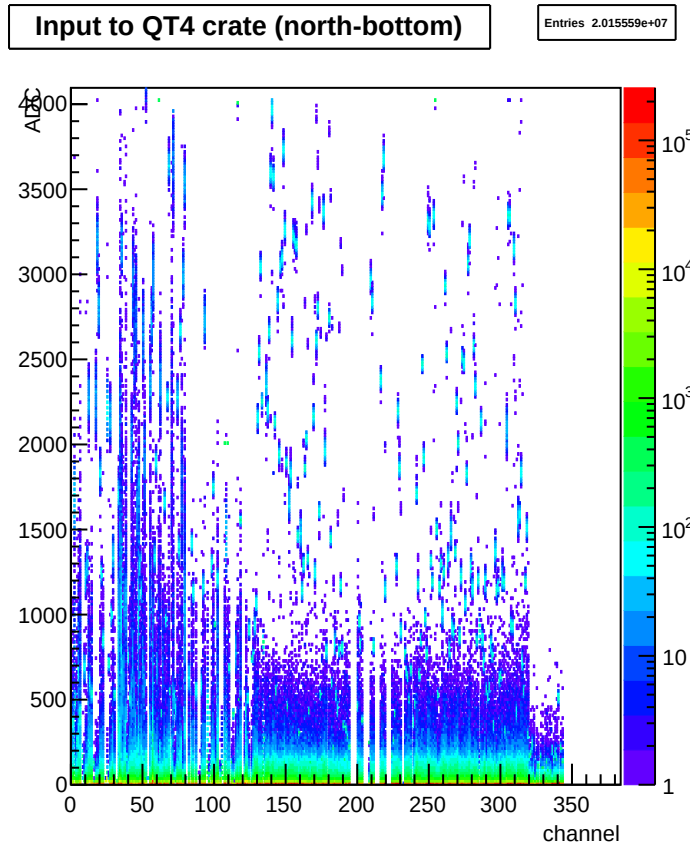

Entries 680345
VPD East ADC Sum
VPD West ADC Sum

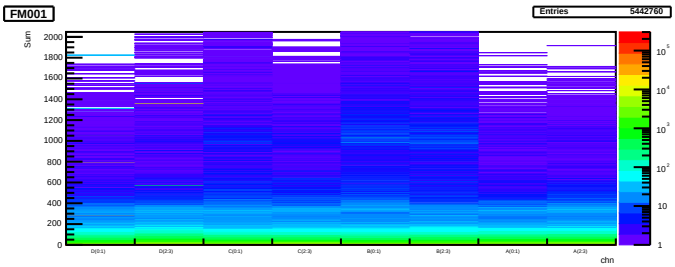

Entries 680345
BBC-S TAC Diff
ZDC TAC Diff

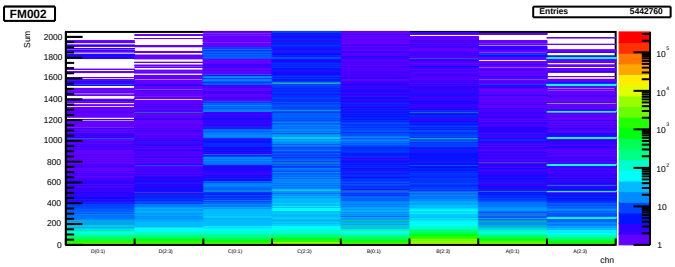

Input to QT1 crate (south-top)
Entries 2.56942e+07
ADC
channel

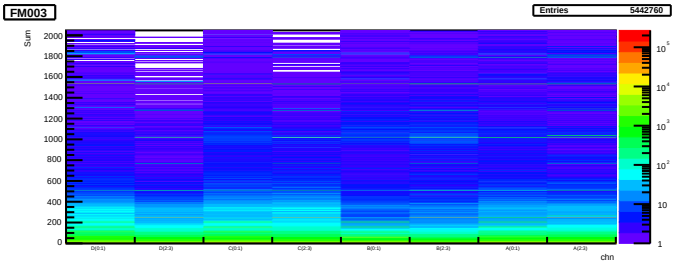

Input to QT3 crate (north-top)
Entries 2.414301e+07
ADC
channel

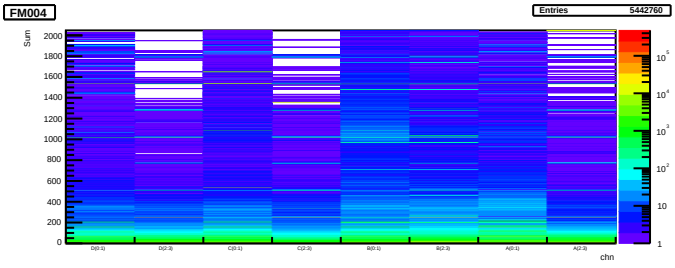

Input to QT2 crate (south-bottom)
Entries 2.485065e+07
ADC
channel

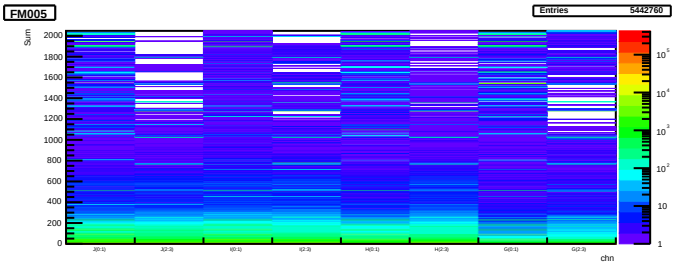

Input to QT4 crate (north-bottom)
Entries 2.015559e+07
ADC
channel

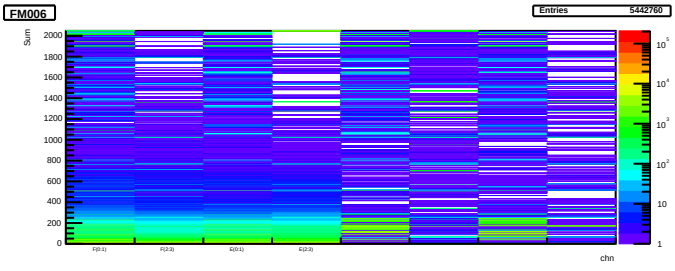

FM001
Entries 5442760
Sum
chn

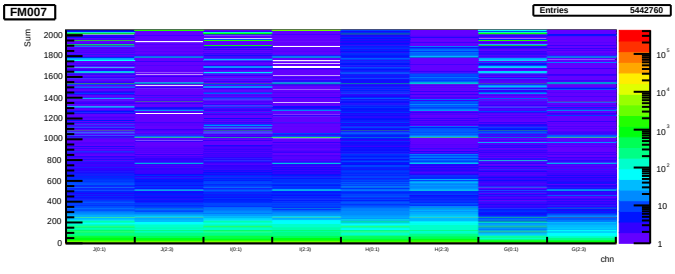

FM002
Entries 5442760
Sum
chn

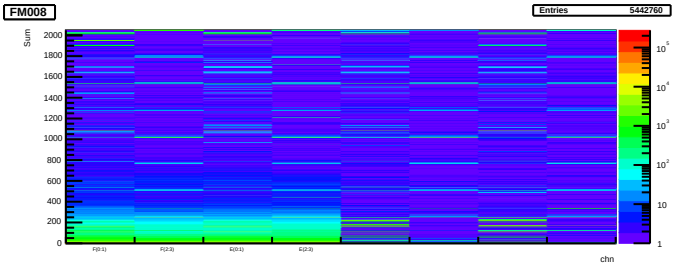

FM003
Entries 5442760
Sum
chn

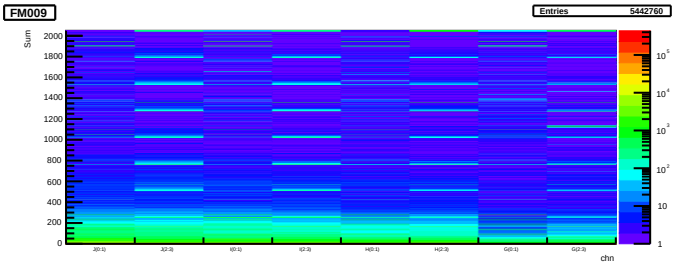

FM004
Entries 5442760
Sum
chn

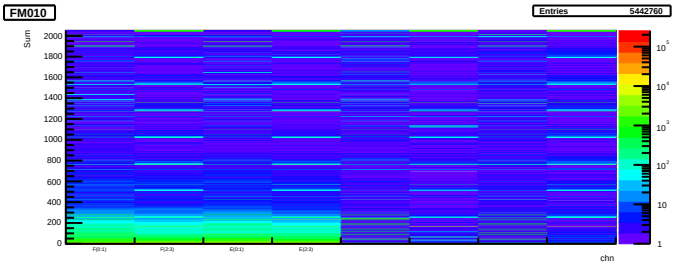

FM005
Entries 5442760
Sum
chn

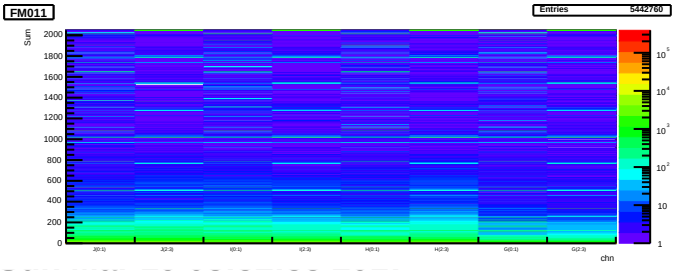

FM006
Entries 5442760
Sum
chn

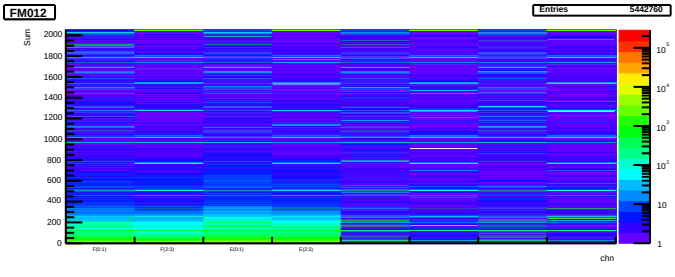

FM007
Entries 5442760
Sum
chn

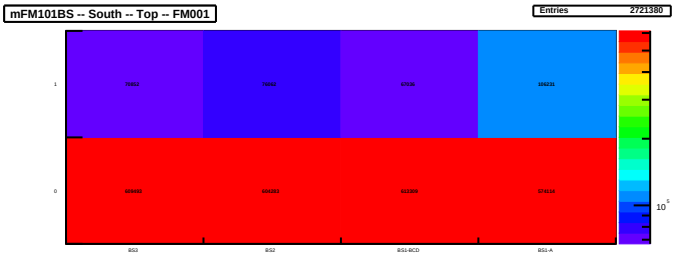

FM008
Entries 5442760
Sum
chn


FM009
Entries 5442760
Sum
chn


FM010
Entries 5442760
Sum
chn


FM011
Entries 5442760
Sum
chn


FM012
Entries 5442760
Sum
chn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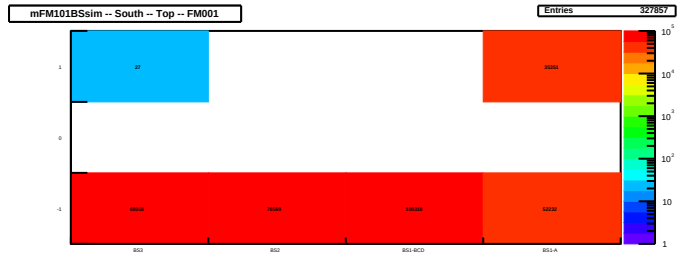
Entries 2721380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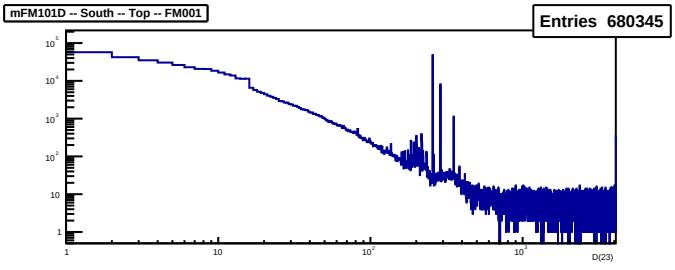
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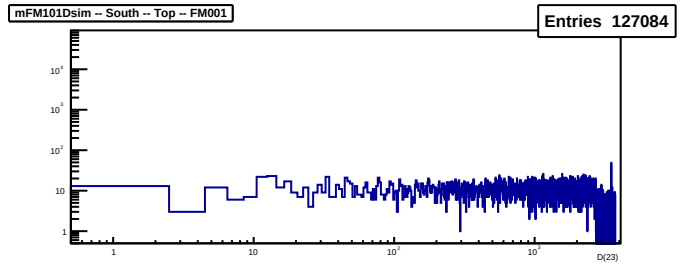
D(23)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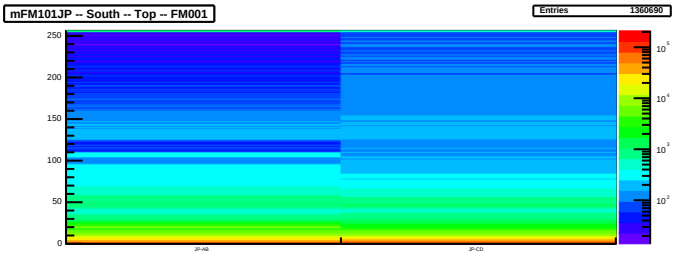
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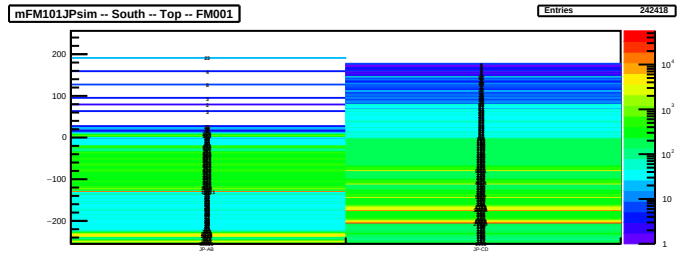
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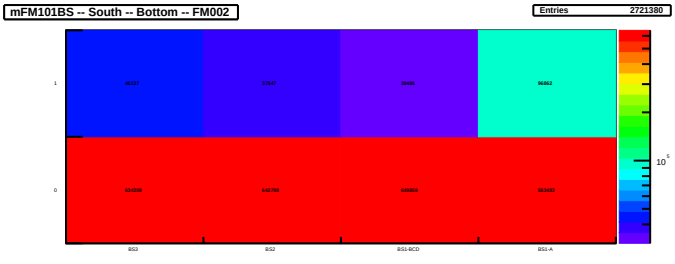
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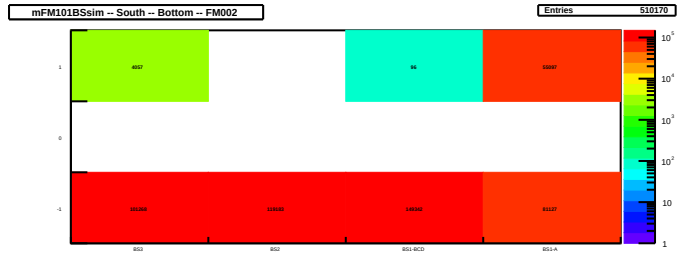
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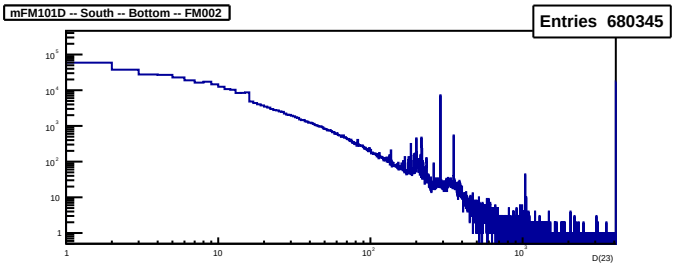
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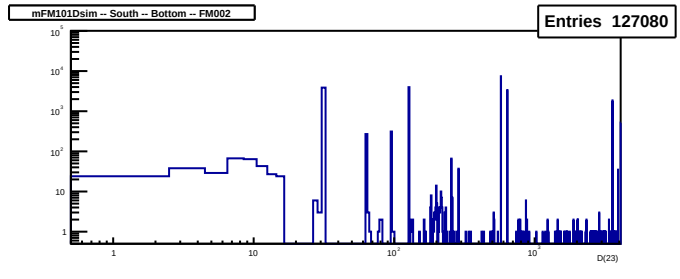
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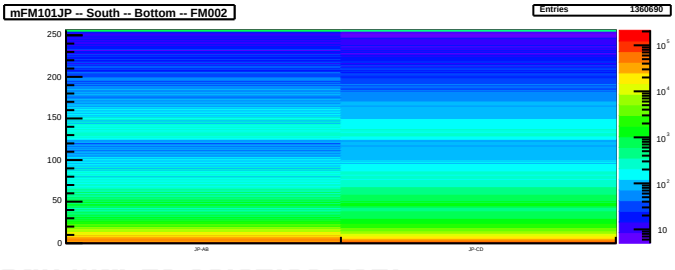
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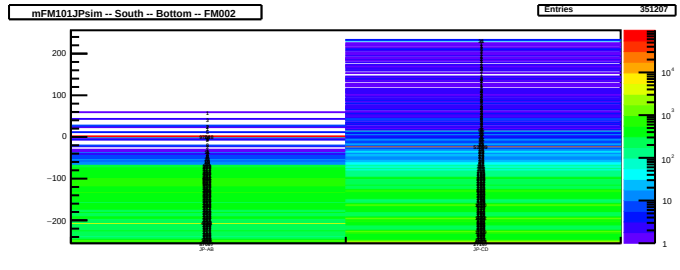
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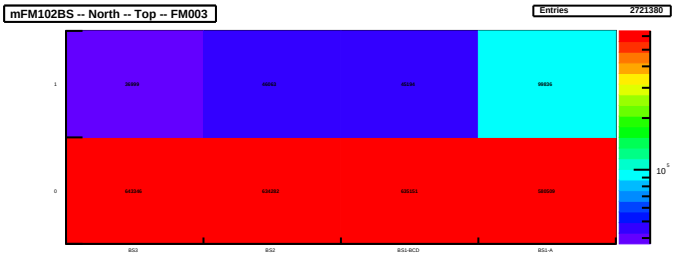
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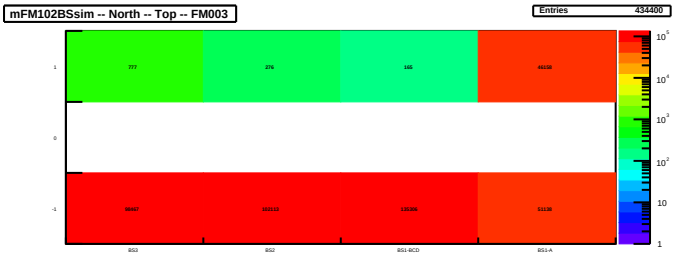
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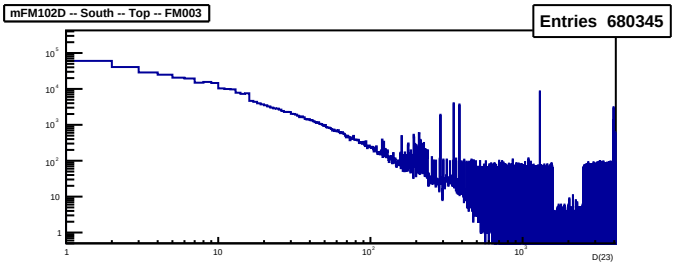
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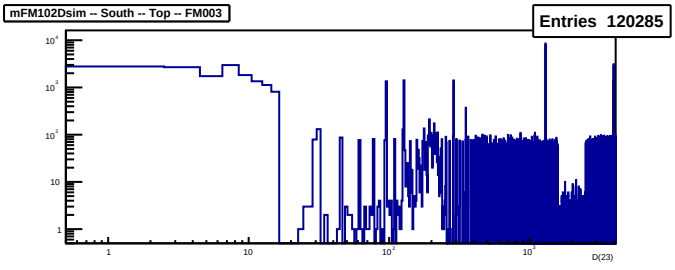
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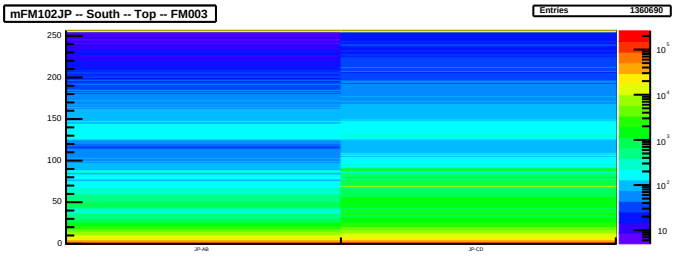
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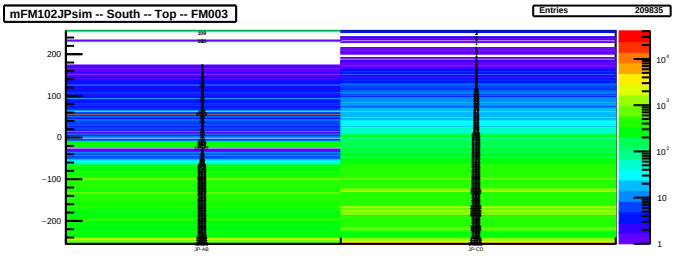
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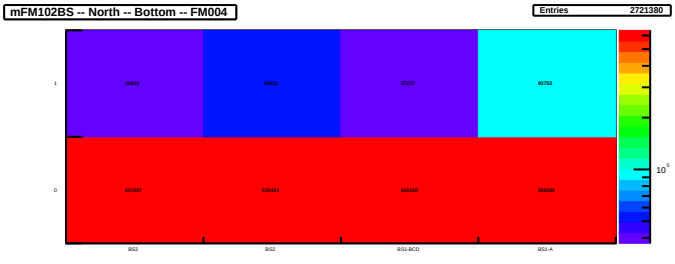
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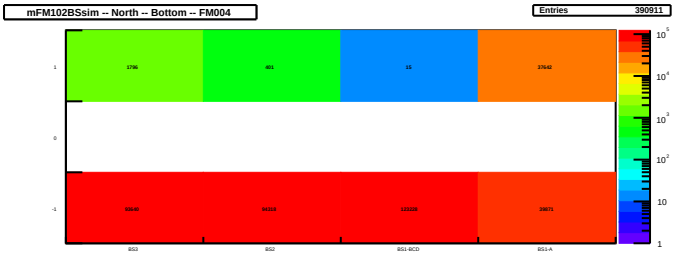
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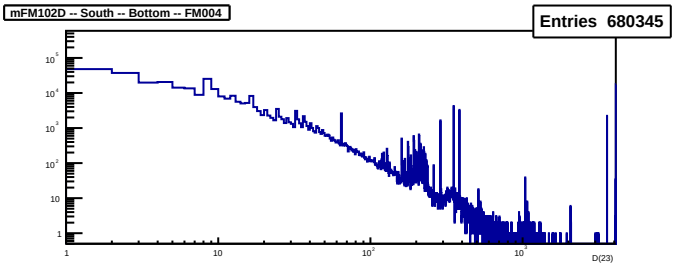
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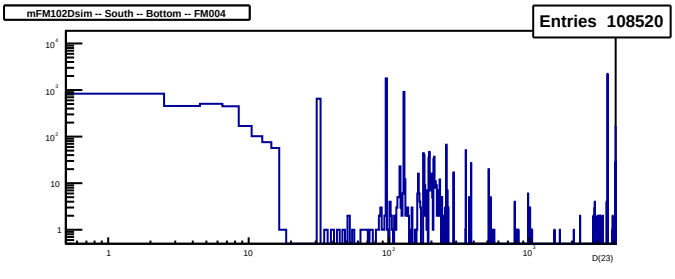
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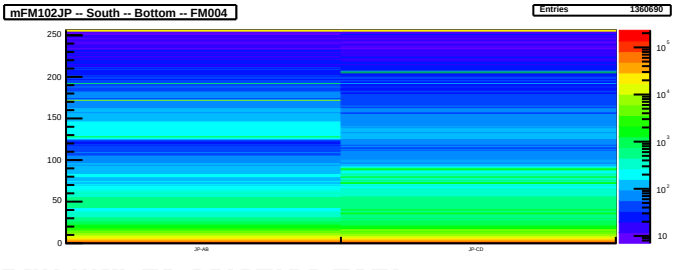
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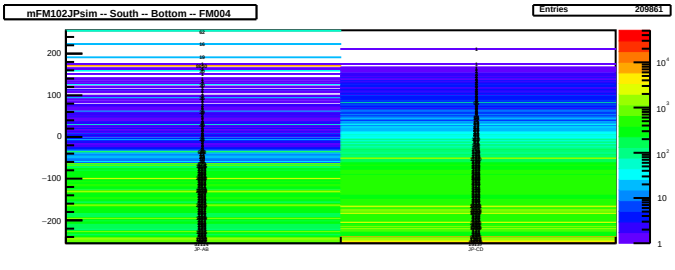
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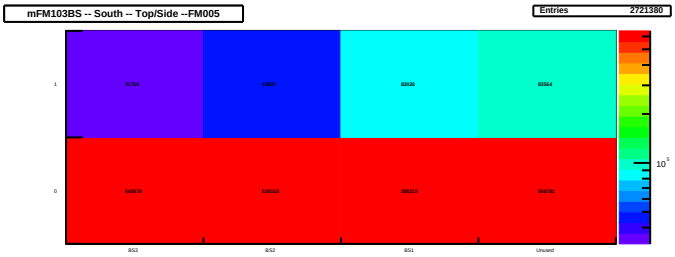
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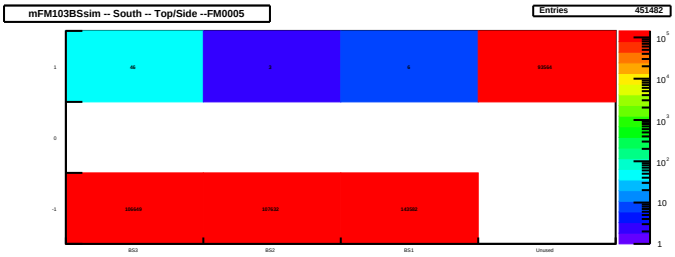
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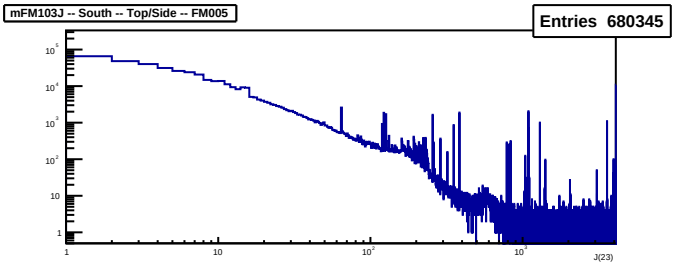
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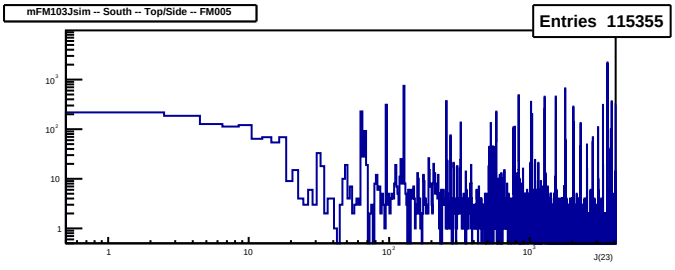
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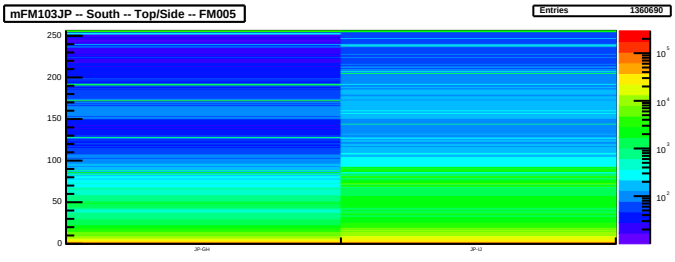
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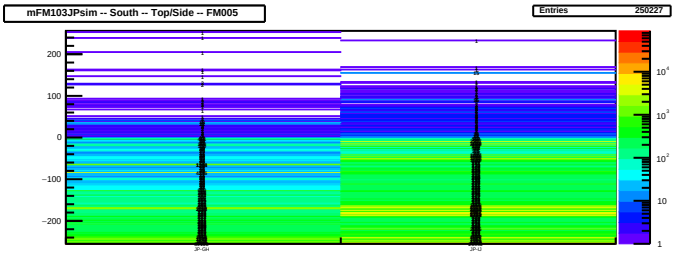
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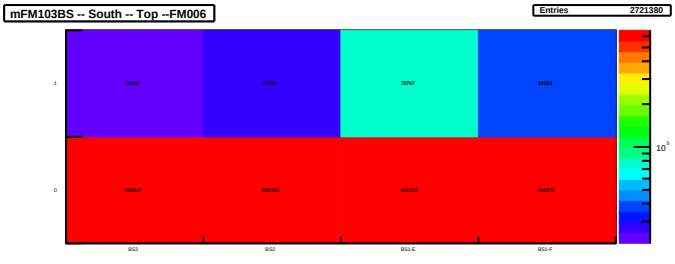
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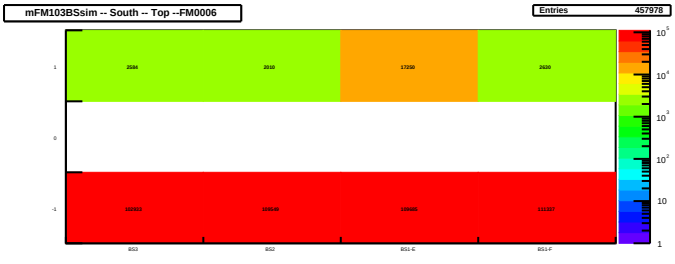
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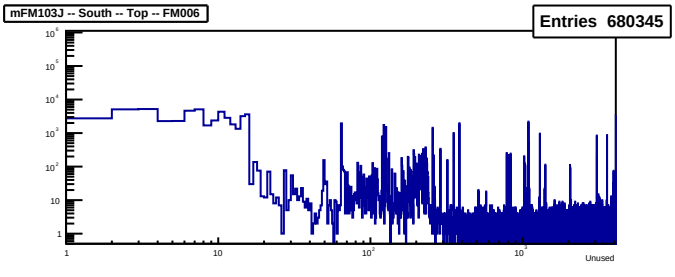
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Entries 680345
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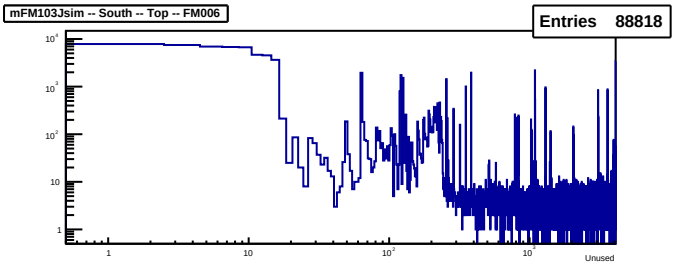
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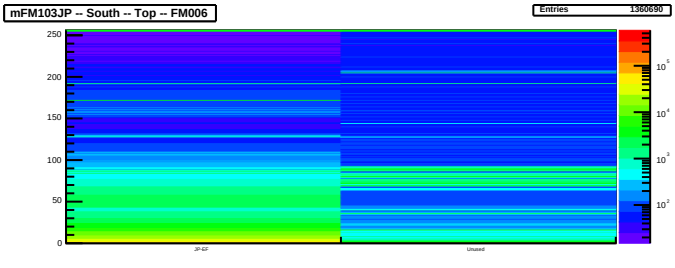
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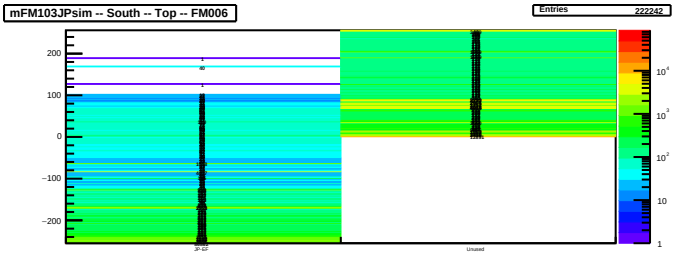
Entries 1360690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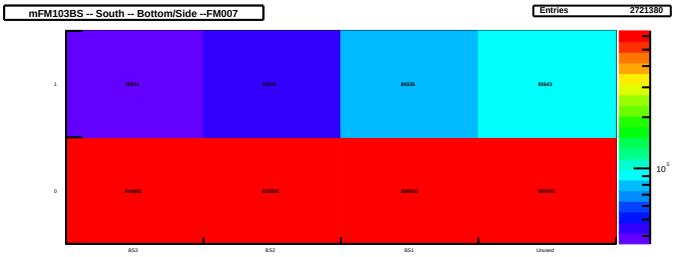
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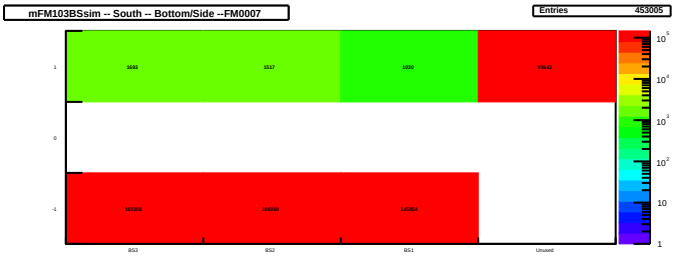
Entries 2721380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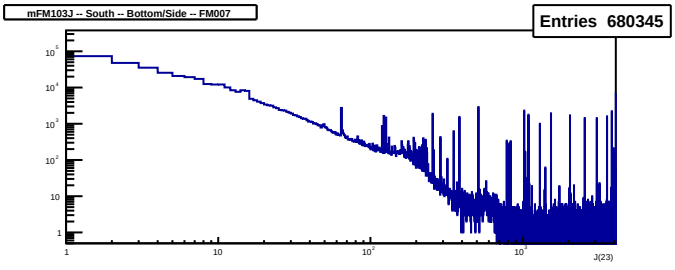
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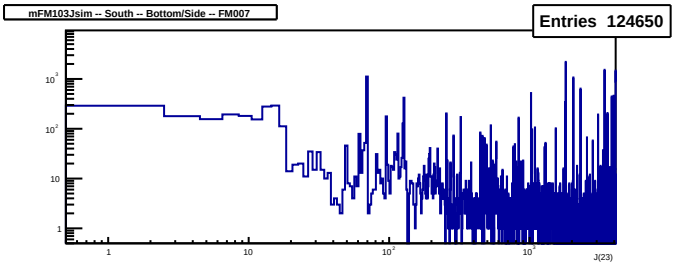
Entries 680345
J(23)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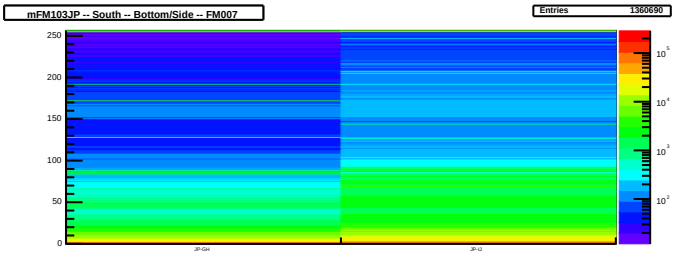
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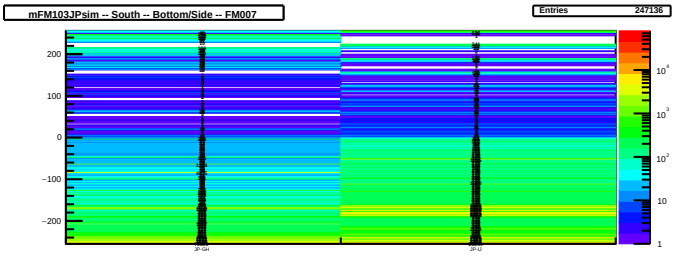
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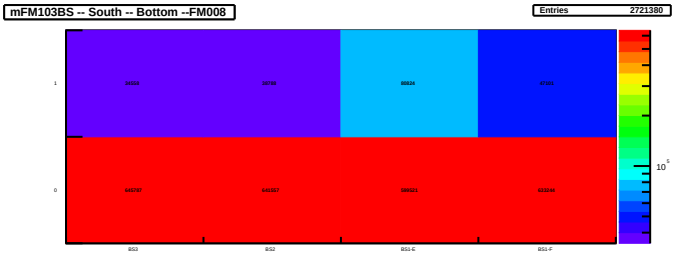
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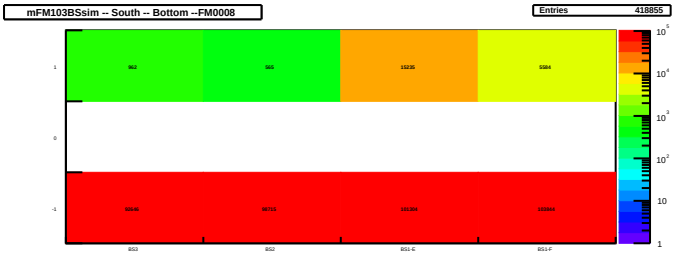
Entries 2721380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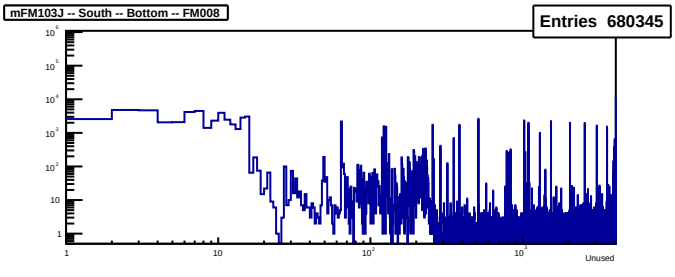
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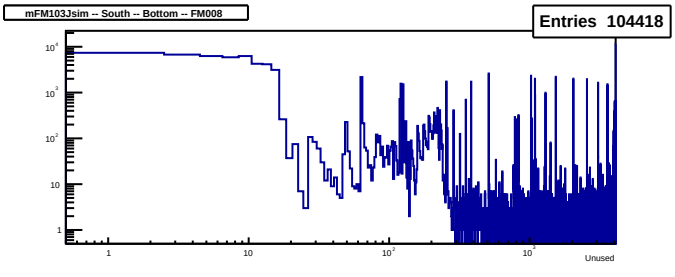
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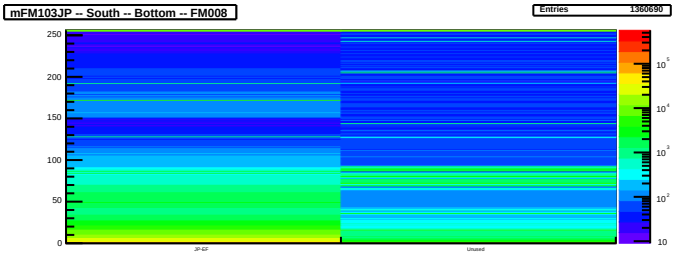
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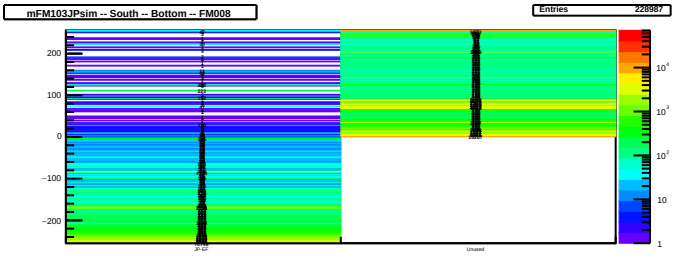
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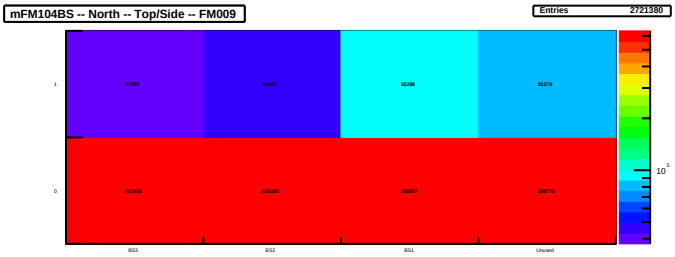
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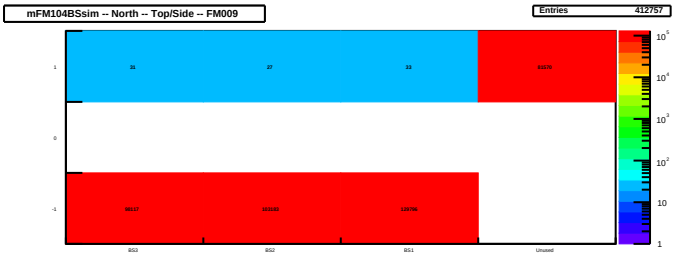
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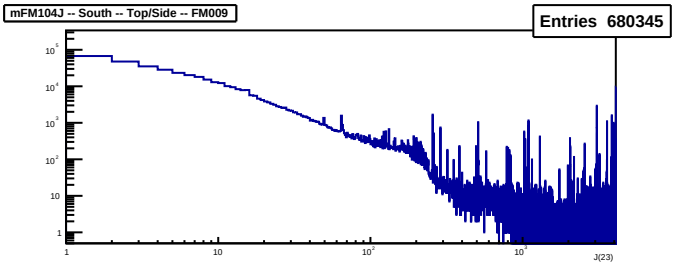
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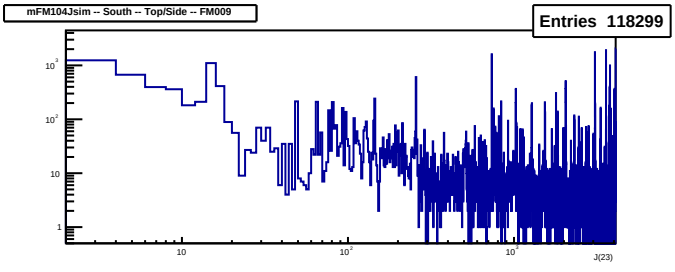
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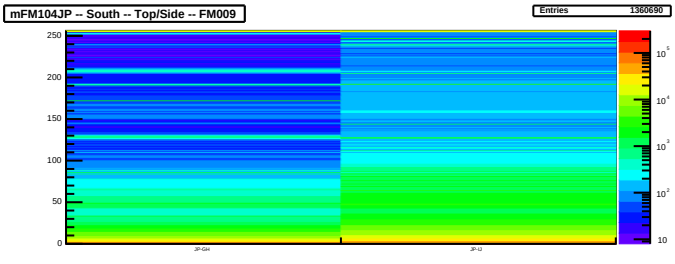
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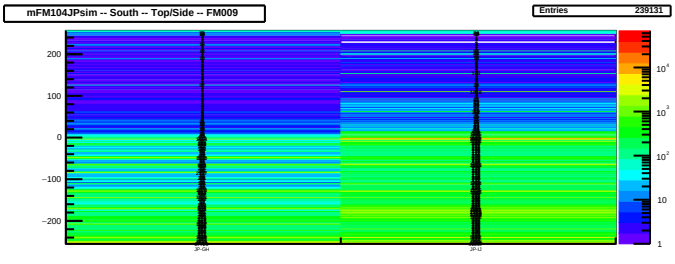
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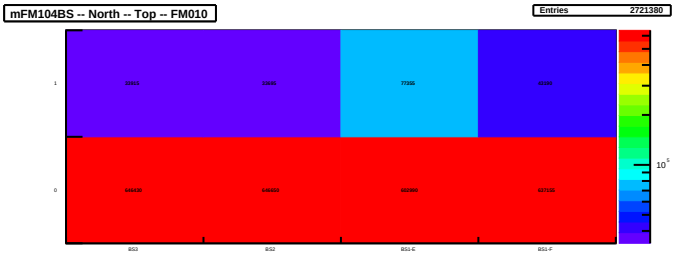
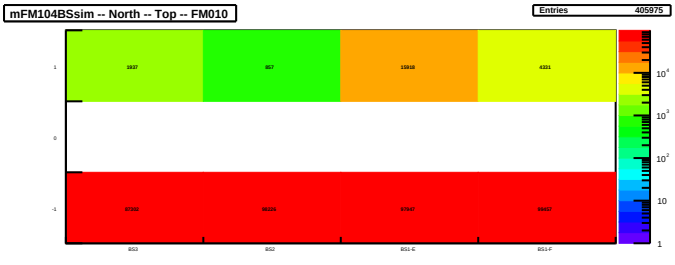
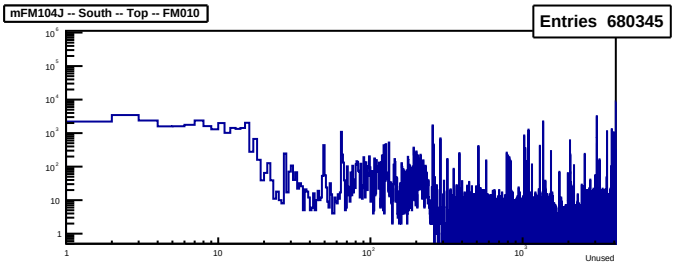
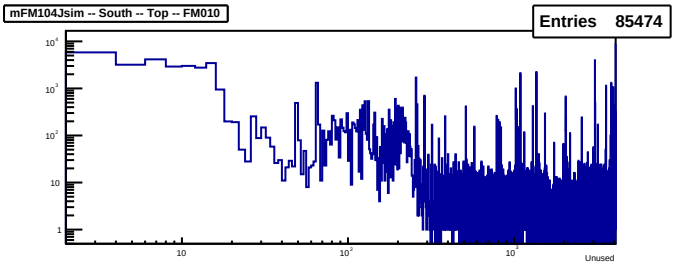
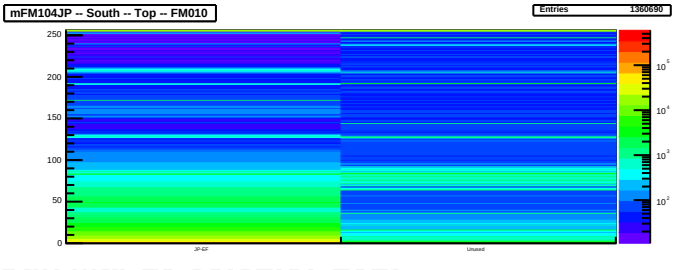
Entries 239131

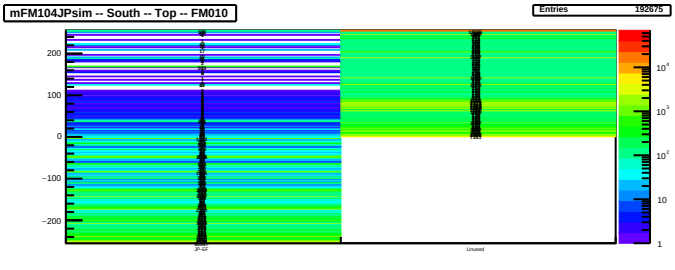

mFM104BS -- North -- Top -- FM010
Entries 2721380

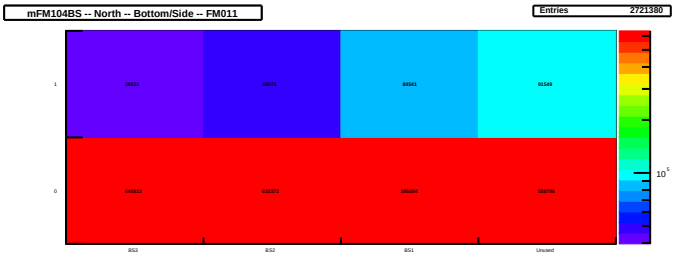

mFM104BSsim -- North -- Top -- FM010
Entries 405975

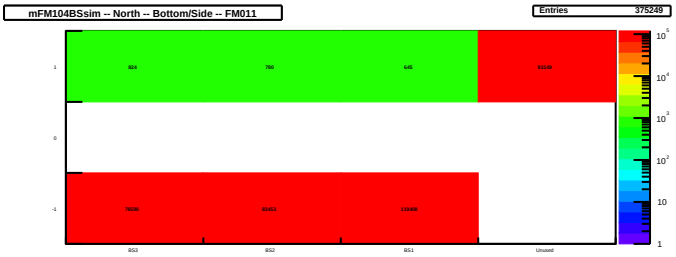

mFM104J -- South -- Top -- FM010
Entries 680345
Unused

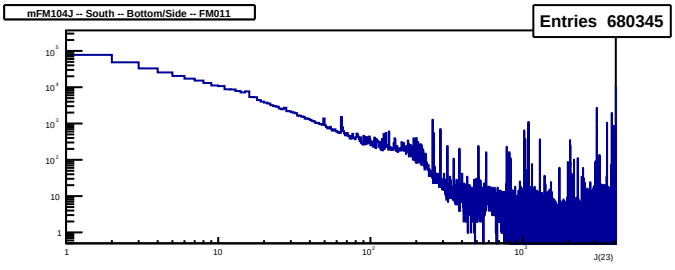

mFM104Jsim -- South -- Top -- FM010
Entries 85474
Unused

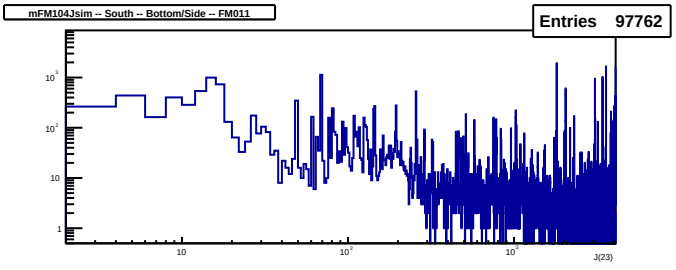

mFM104JP -- South -- Top -- FM010
Entries 1360690

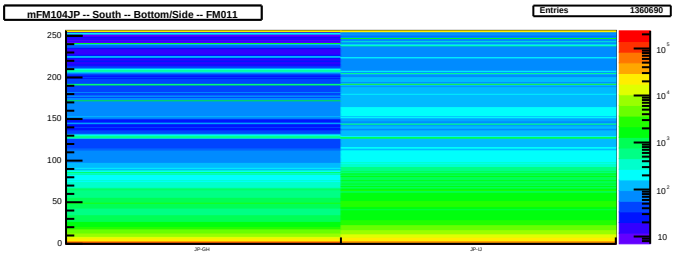

mFM104JPsim -- South -- Top -- FM010
Entries 192675

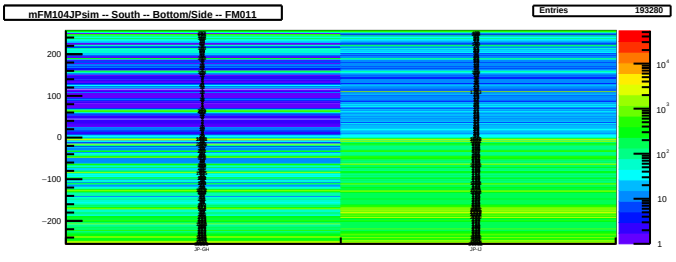

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2721380

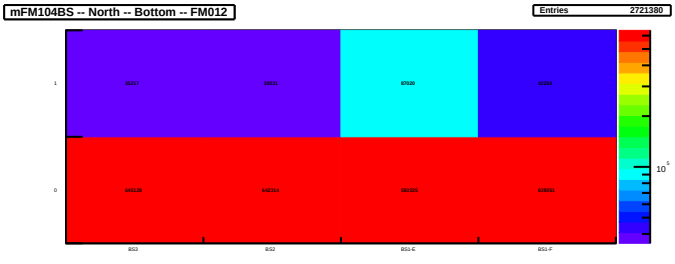

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 375249

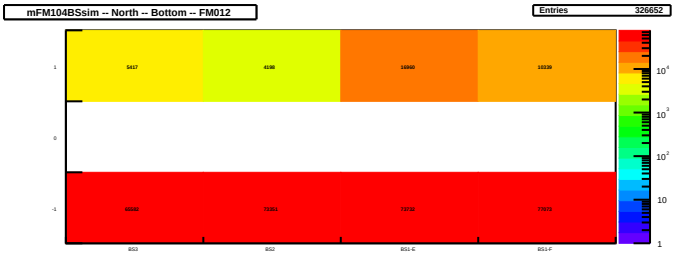

mFM104J -- South -- Bottom/Side -- FM011
Entries 680345
J(23)

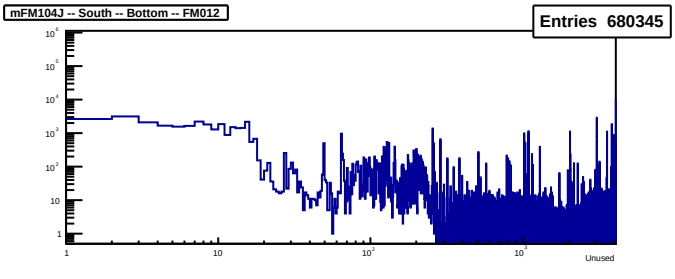

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 97762
J(23)

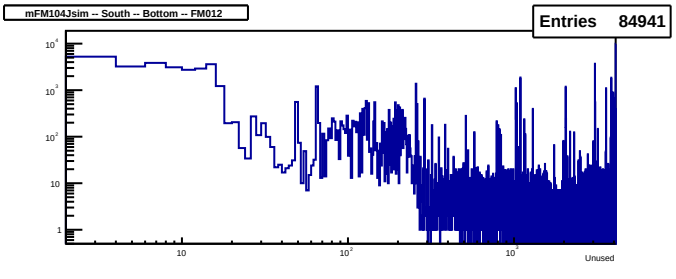

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1360690

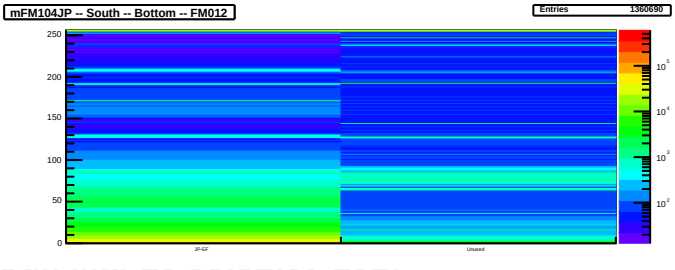

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 193280

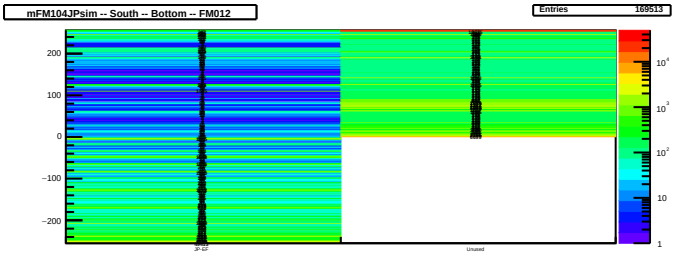

mFM104BS -- North -- Bottom -- FM012
Entries 2721380

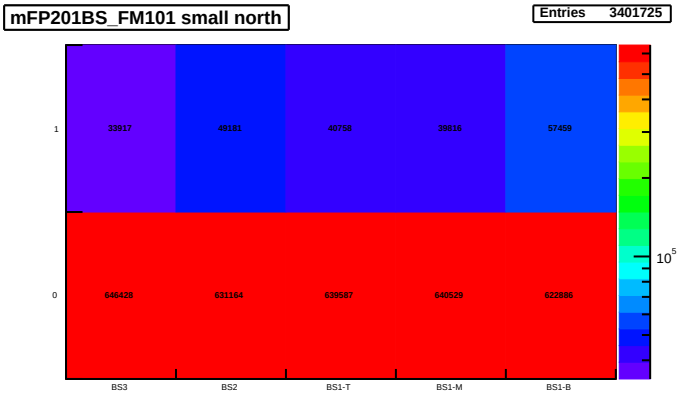

mFM104BSsim -- North -- Bottom -- FM012
Entries 326652

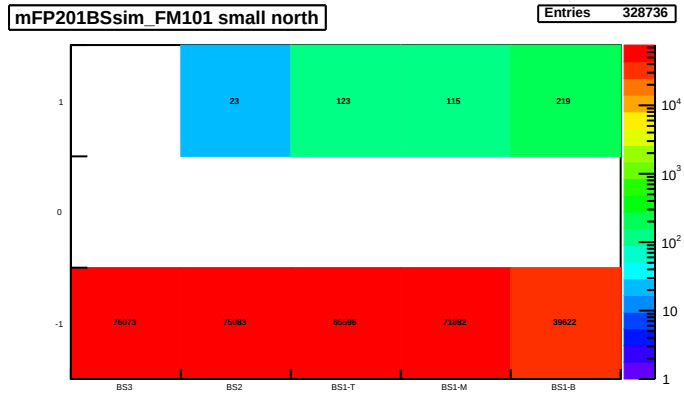

mFM104J -- South -- Bottom -- FM012
Entries 680345
Unused

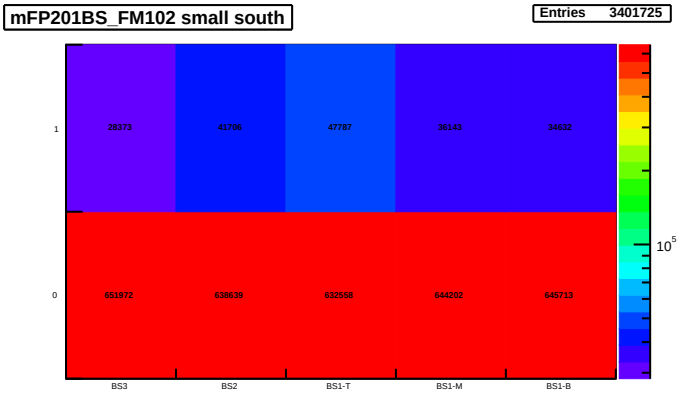

mFM104Jsim -- South -- Bottom -- FM012
Entries 84941
Unused

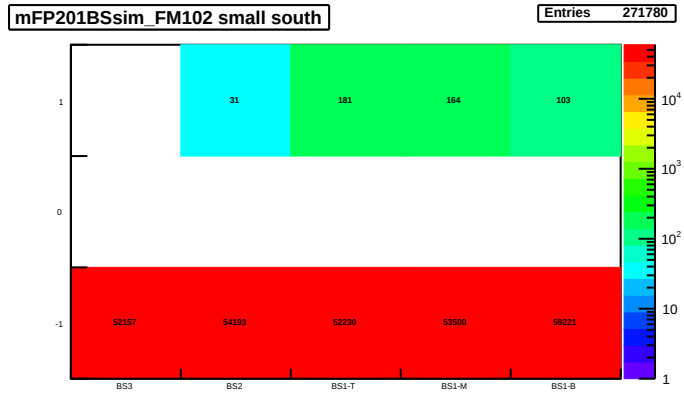

mFM104JP -- South -- Bottom -- FM012
Entries 1360690

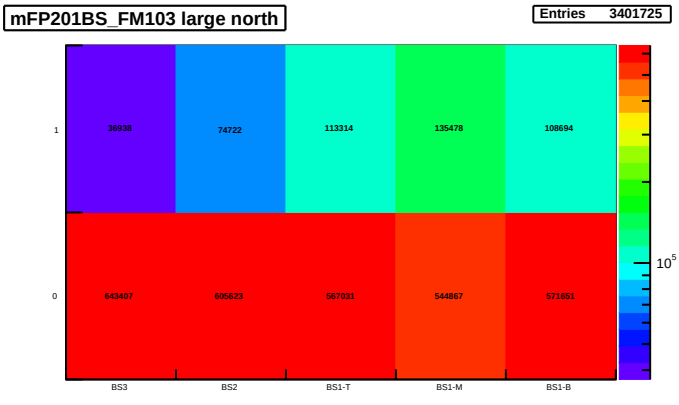

mFM104JPsim -- South -- Bottom -- FM012
Entries 169513

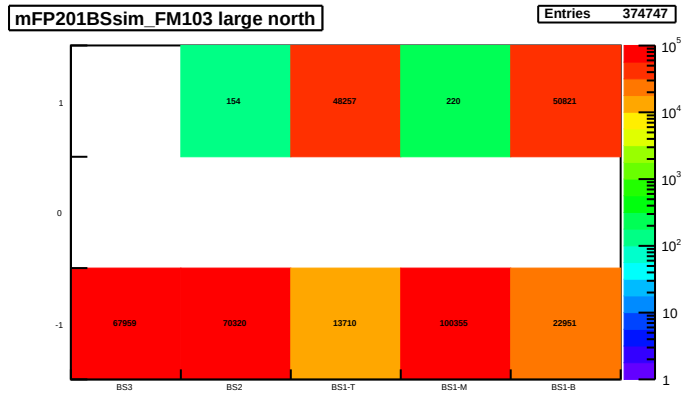

mFP201BS_FM101 small north
Entries 3401725
33917
49181
40758
39816
57459
646428
631164
639587
640529
622886
BS3
BS2
BS1-T
BS1-M
BS1-B

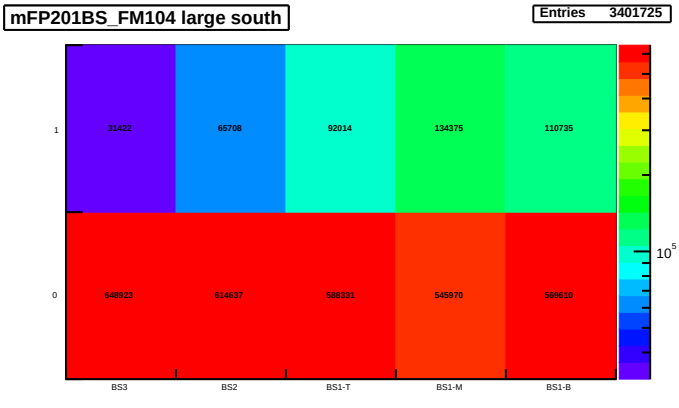

mFP201BSsim_FM101 small north
Entries 328736
23
123
115
219
76073
75083
65596
71882
39622
BS3
BS2
BS1-T
BS1-M
BS1-B

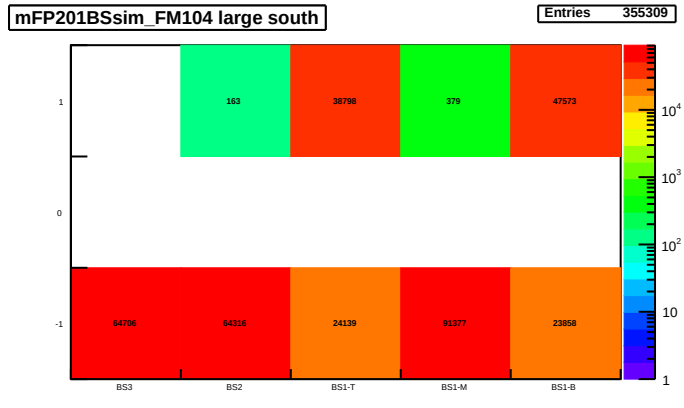

mFP201BS_FM102 small south
Entries 3401725
28373
41706
47787
36143
34632
651972
638639
632558
644202
645713
BS3
BS2
BS1-T
BS1-M
BS1-B

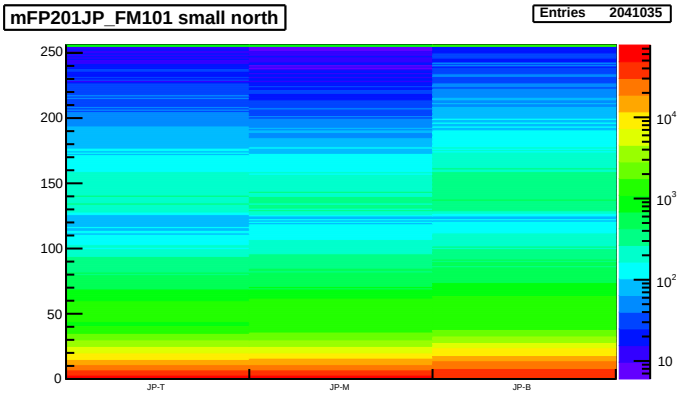

mFP201BSsim_FM102 small south
Entries 271780
31
181
164
103
52157
54193
52230
53500
59221
BS3
BS2
BS1-T
BS1-M
BS1-B

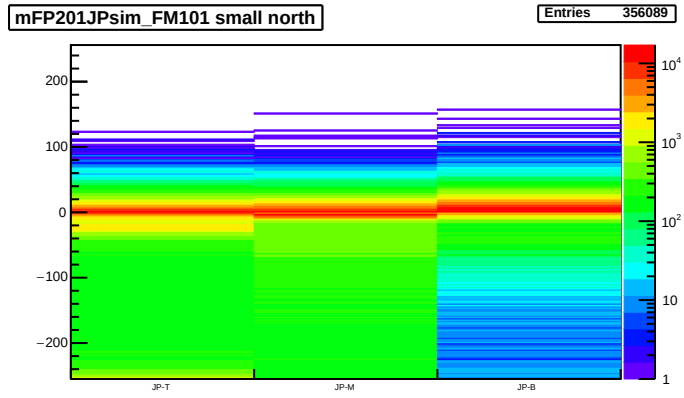

mFP201BS_FM103 large north
Entries 3401725
36938
74722
113314
135478
108694
643407
605623
567031
544867
571651
BS3
BS2
BS1-T
BS1-M
BS1-B

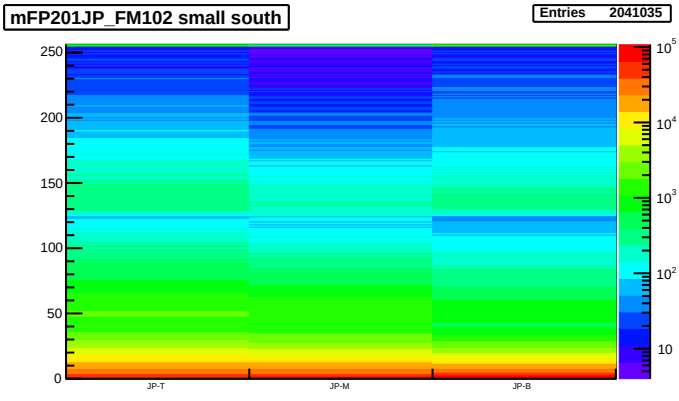

mFP201BSsim_FM103 large north
Entries 374747
154
48257
220
50821
67959
70320
13710
100355
22951
BS3
BS2
BS1-T
BS1-M
BS1-B

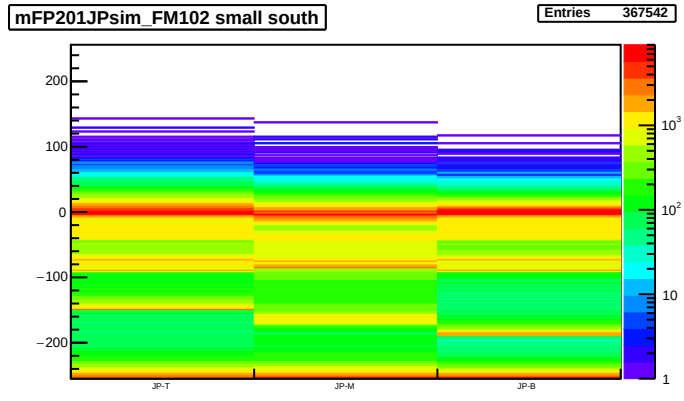

mFP201BS_FM104 large south
Entries 3401725
31422
65708
92014
134375
110735
648923
614637
588331
545970
569610
BS3
BS2
BS1-T
BS1-M
BS1-B

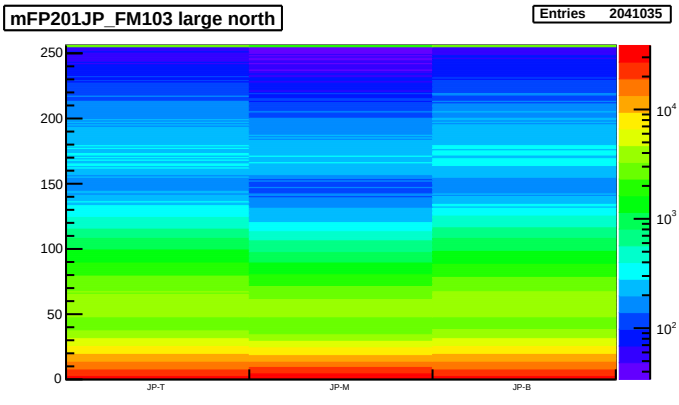

mFP201BSsim_FM104 large south
Entries 355309
163
38798
379
47573
64706
64316
24139
91377
23858
BS3
BS2
BS1-T
BS1-M
BS1-B

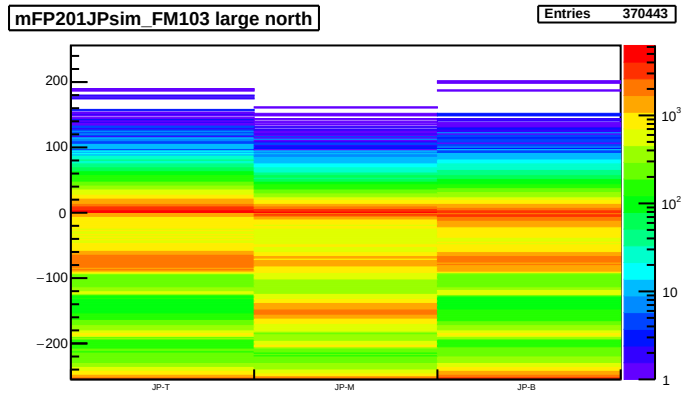

mFP201JP_FM101 small north
Entries 2041035
JP-T
JP-M
JP-B

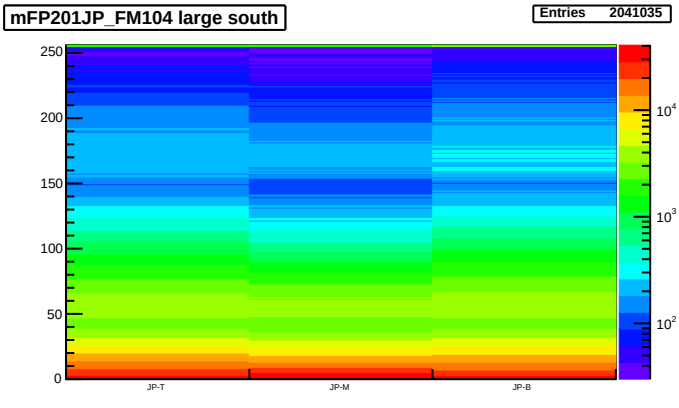

mFP201JPsim_FM101 small north
Entries 356089
JP-T
JP-M
JP-B

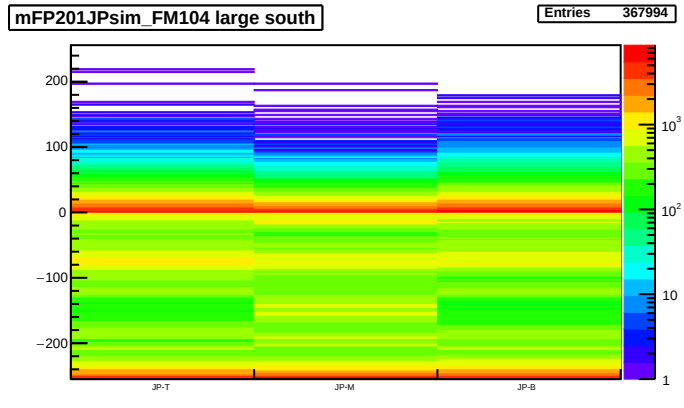

mFP201JP_FM102 small south
Entries 2041035
JP-T
JP-M
JP-B

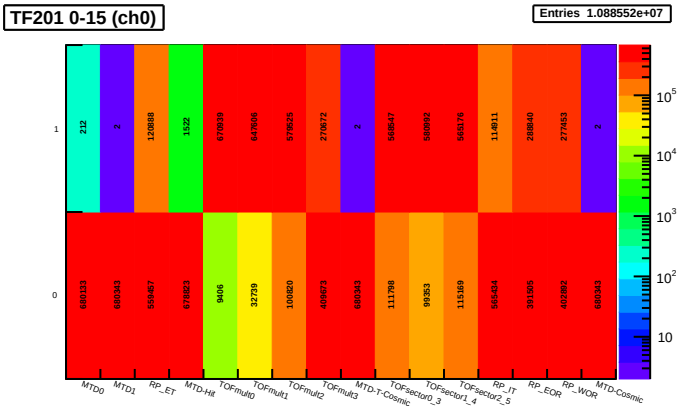

mFP201JPsim_FM102 small south
Entries 367542
JP-T
JP-M
JP-B

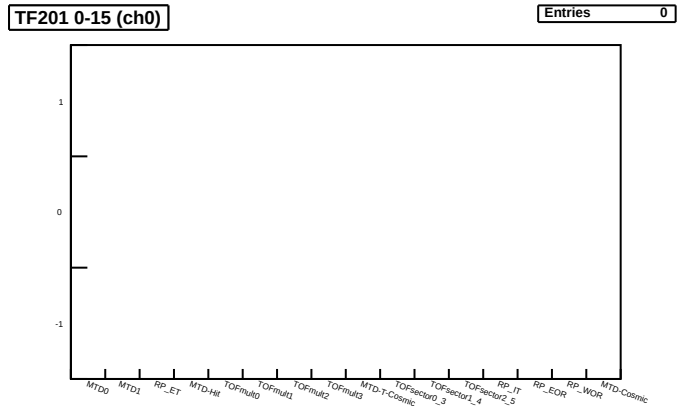

mFP201JP_FM103 large north
Entries 2041035
JP-T
JP-M
JP-B

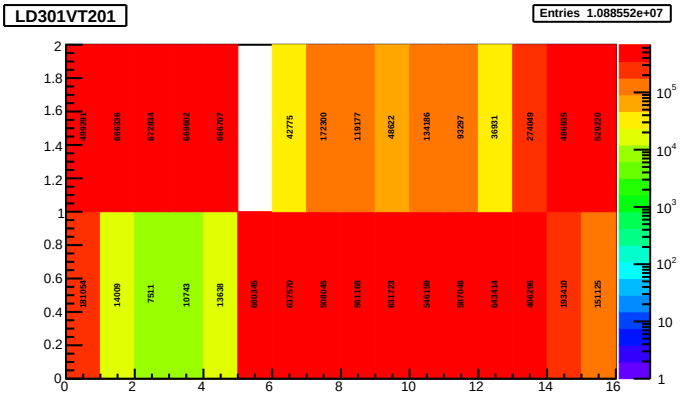

mFP201JPsim_FM103 large north
Entries 370443
JP-T
JP-M
JP-B

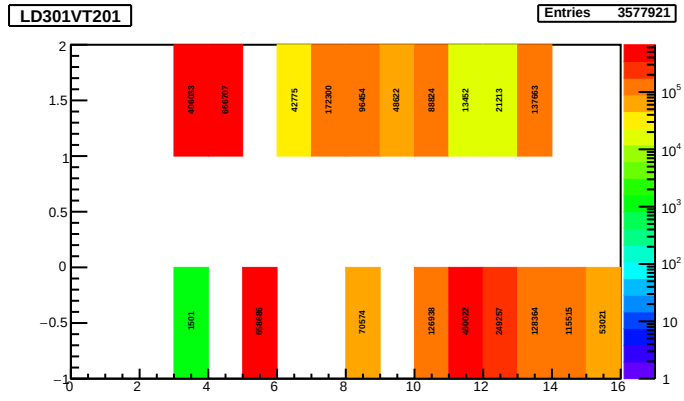

mFP201JP_FM104 large south
Entries 2041035
JP-T
JP-M
JP-B

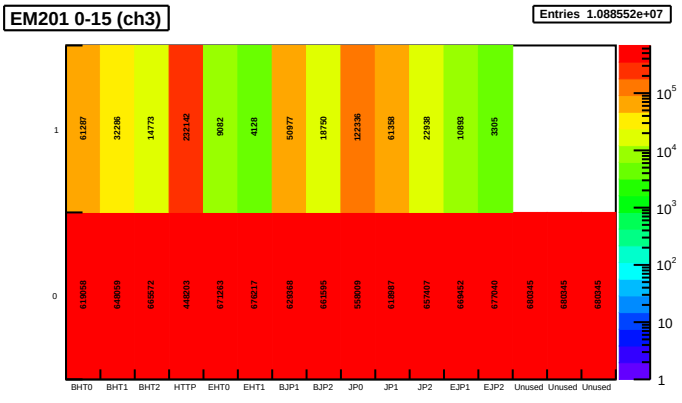

mFP201JPsim_FM104 large south
Entries 367994
JP-T
JP-M
JP-B

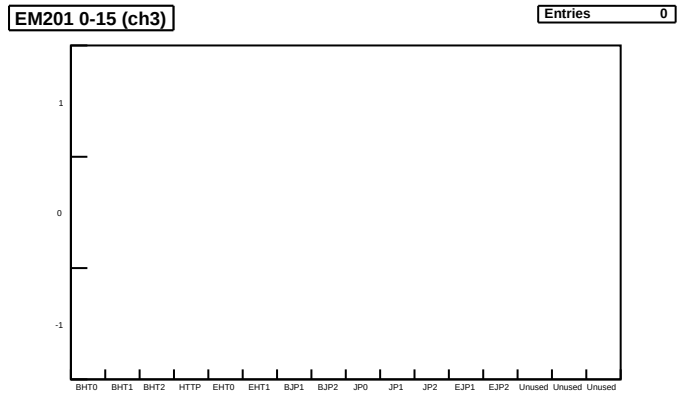

TF201 0-15 (ch0)
Entries 1.088552e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

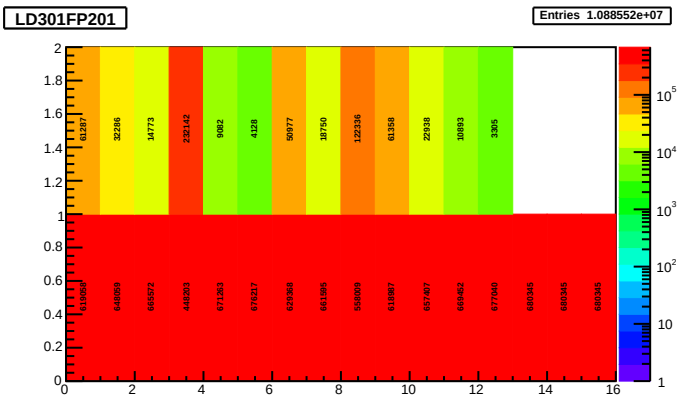

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

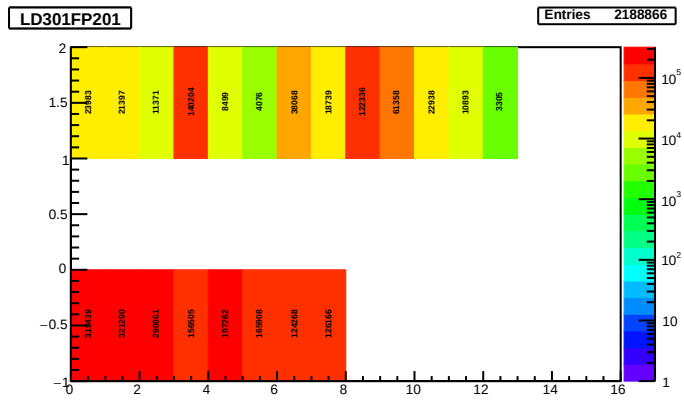

LD301VT201
Entries 1.088552e+07


LD301VT201
Entries 3577921


EM201 0-15 (ch3)
Entries 1.088552e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 1.088552e+07


LD301FP201
Entries 2188866