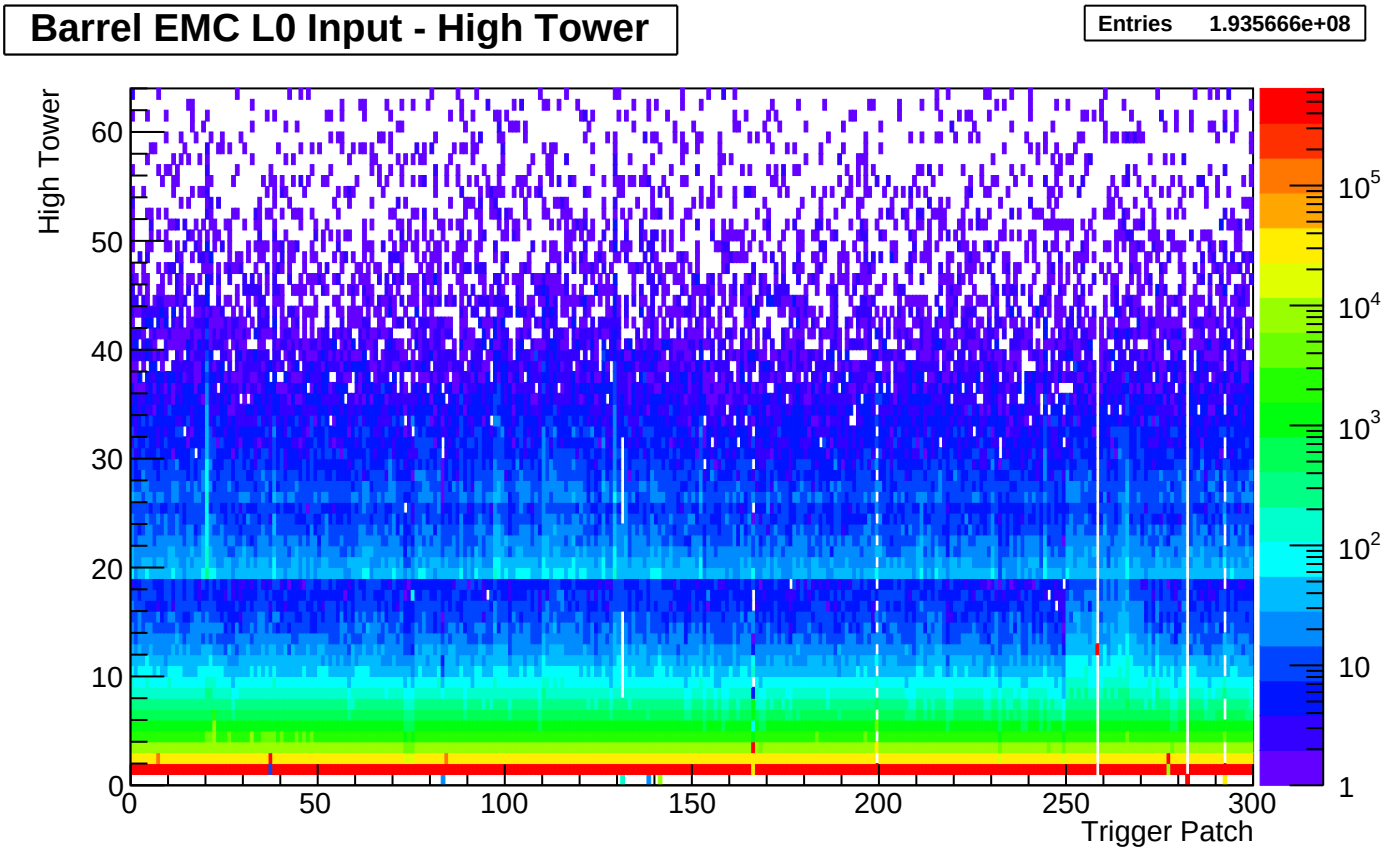
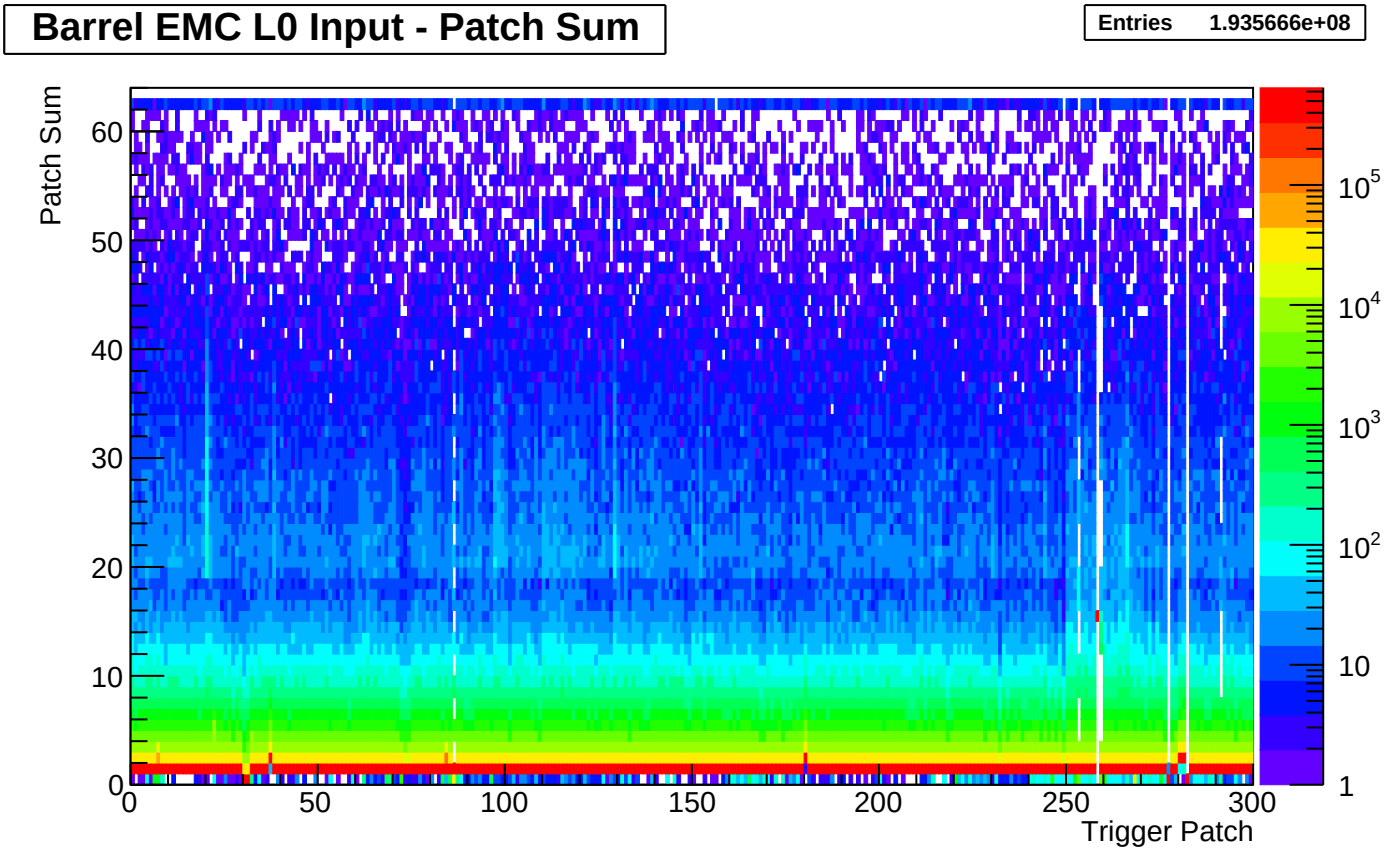
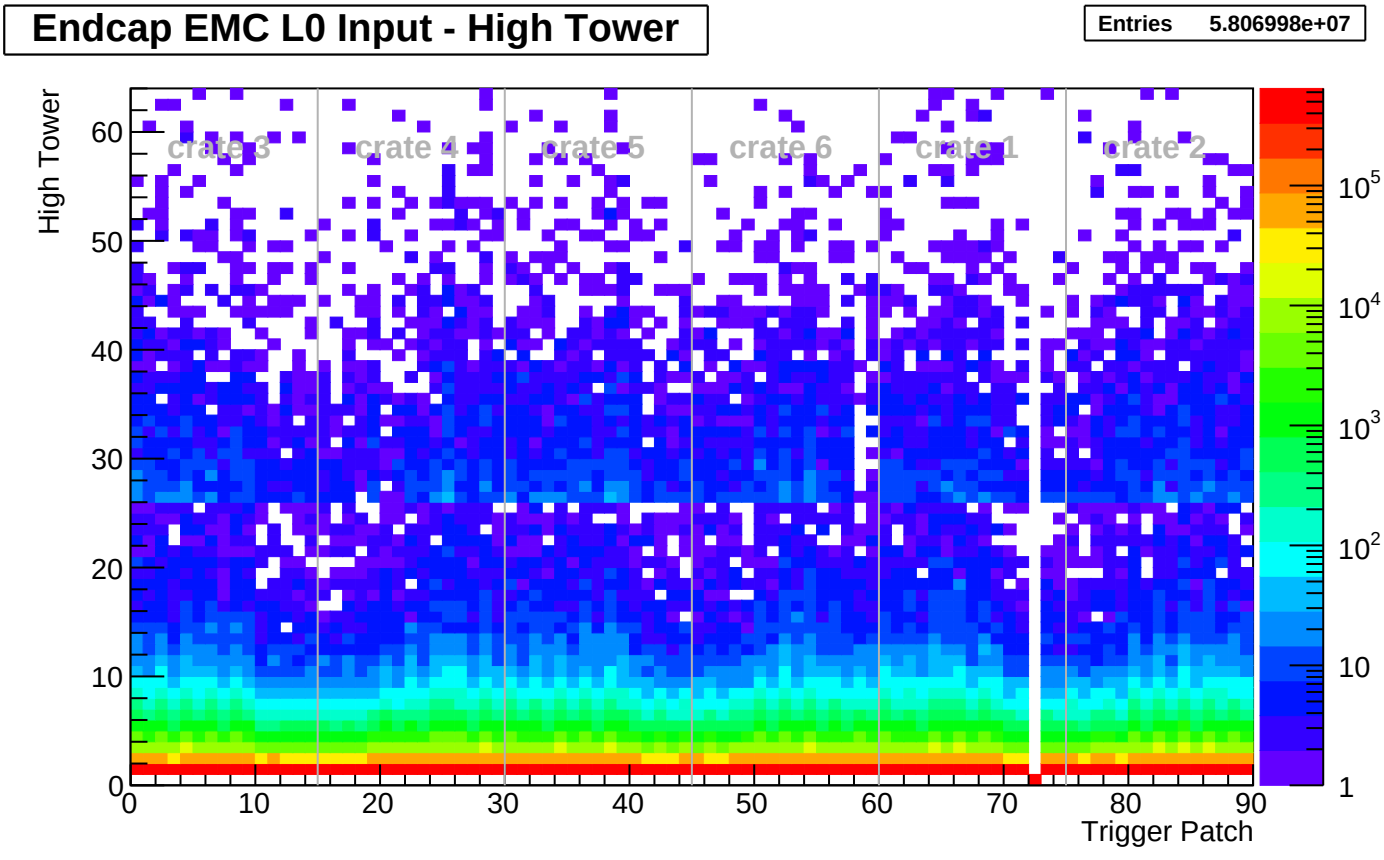
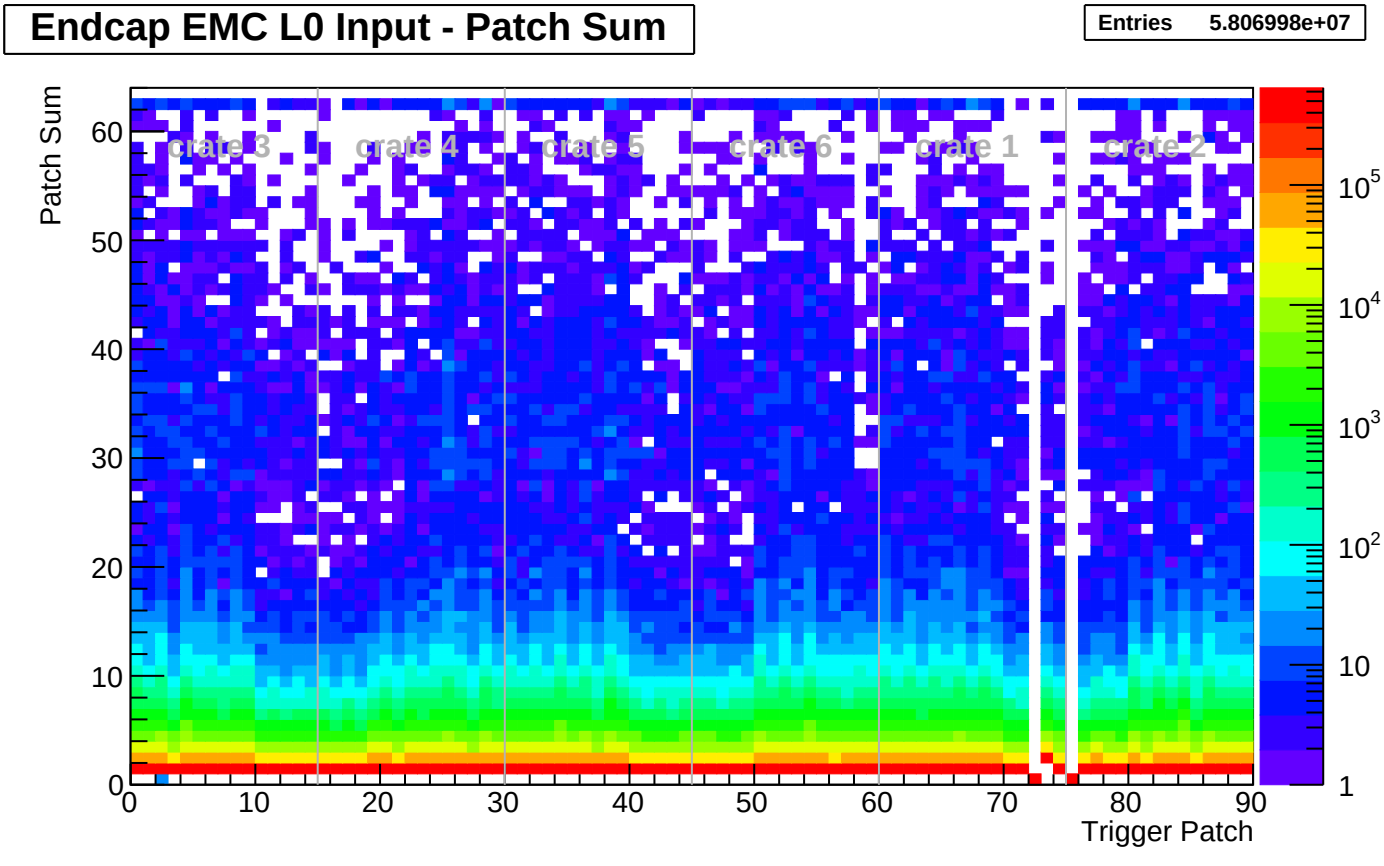
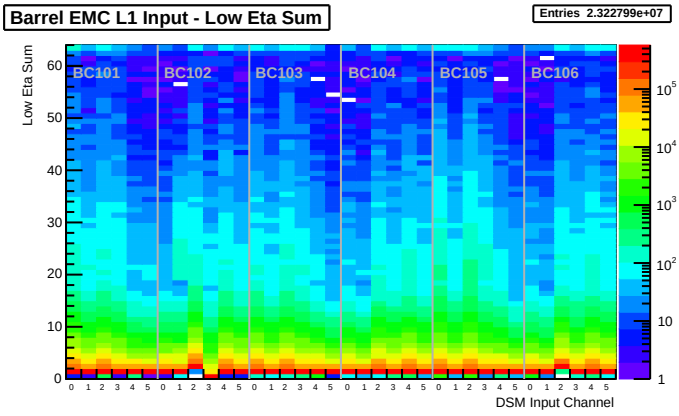
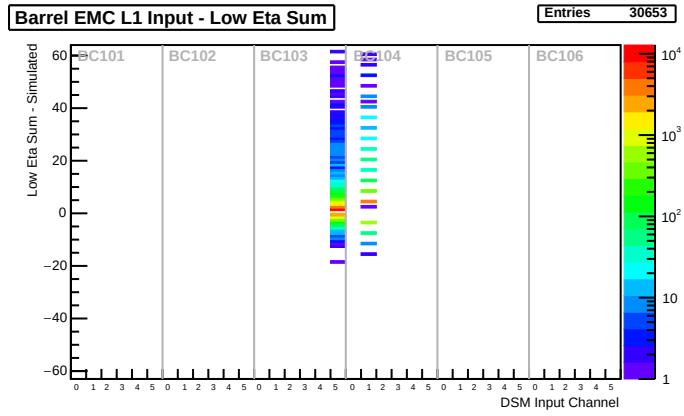

Barrel EMC L0 Input - High Tower
Entries 1.935666e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

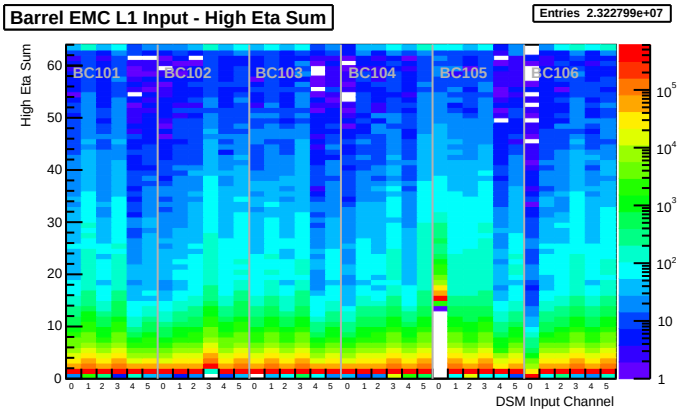

Barrel EMC L0 Input - Patch Sum
Entries 1.935666e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

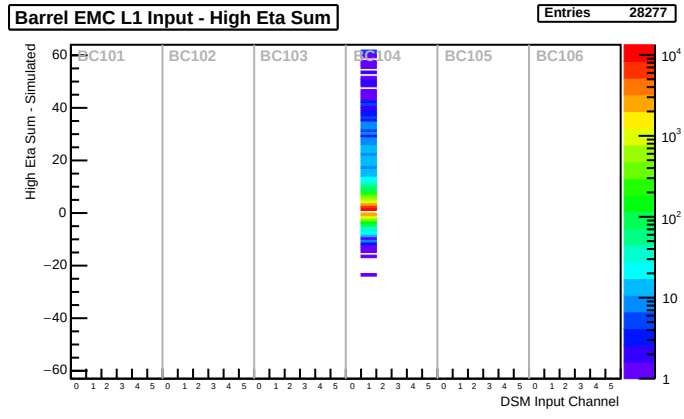

Endcap EMC L0 Input - High Tower
Entries 5.806998e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

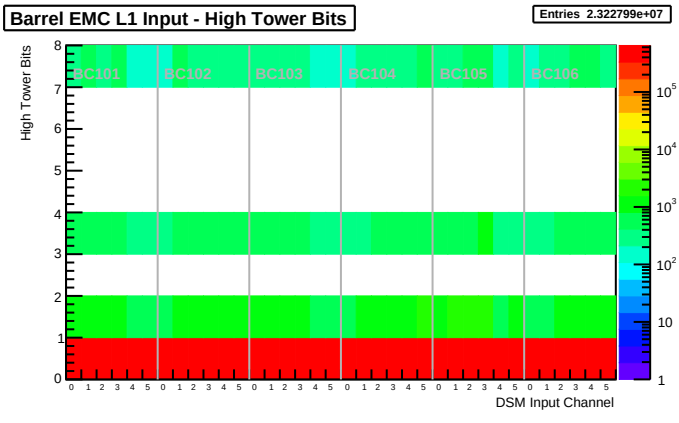

Endcap EMC L0 Input - Patch Sum
Entries 5.806998e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

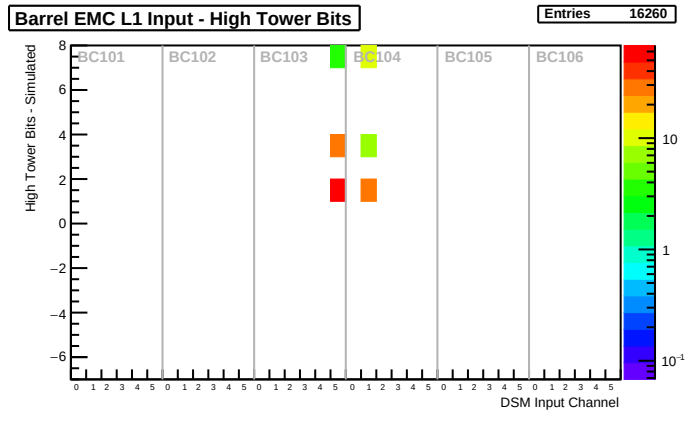

Barrel EMC L1 Input - Low Eta Sum
Entries 2.322799e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

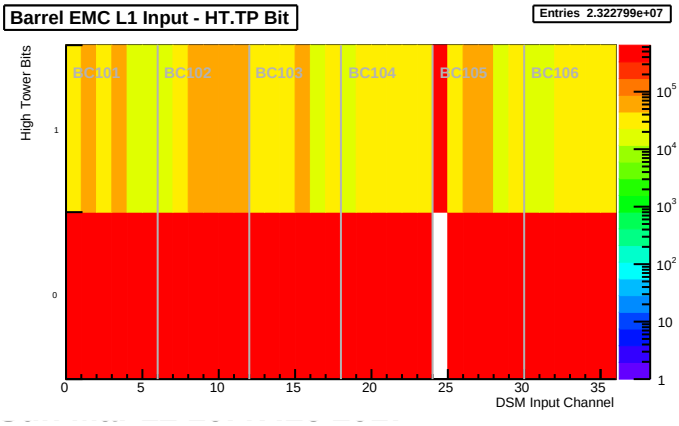

Barrel EMC L1 Input - Low Eta Sum
Entries 30653
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

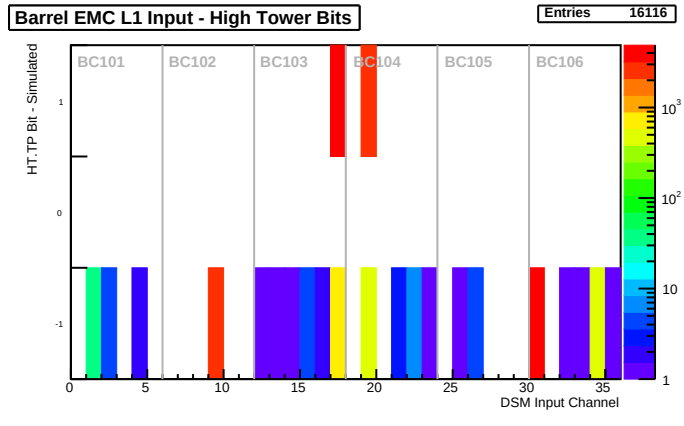

Barrel EMC L1 Input - High Eta Sum
Entries 2.322799e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

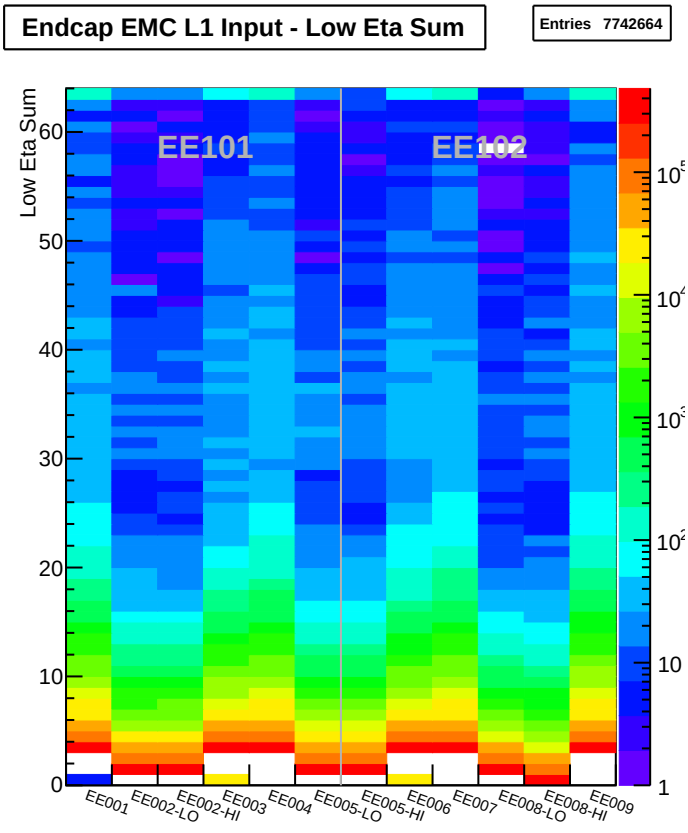

Barrel EMC L1 Input - High Eta Sum
Entries 28277
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

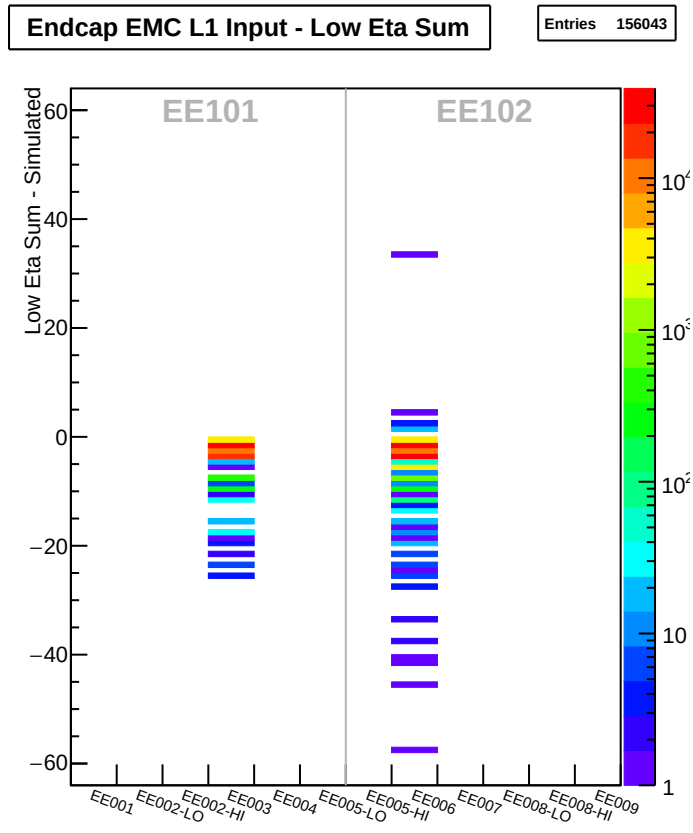

Barrel EMC L1 Input - High Tower Bits
Entries 2.322799e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

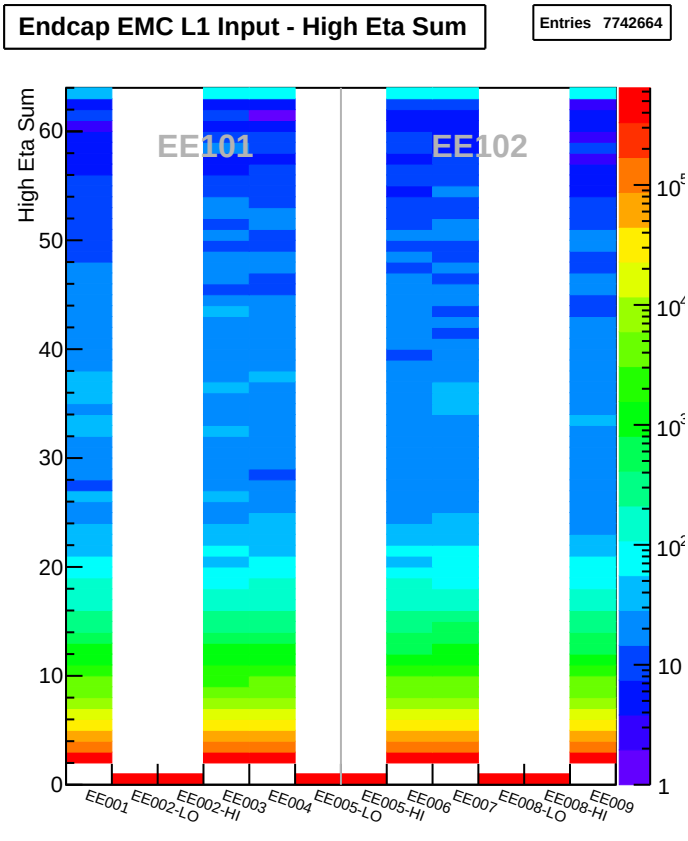

Barrel EMC L1 Input - High Tower Bits
Entries 16260
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

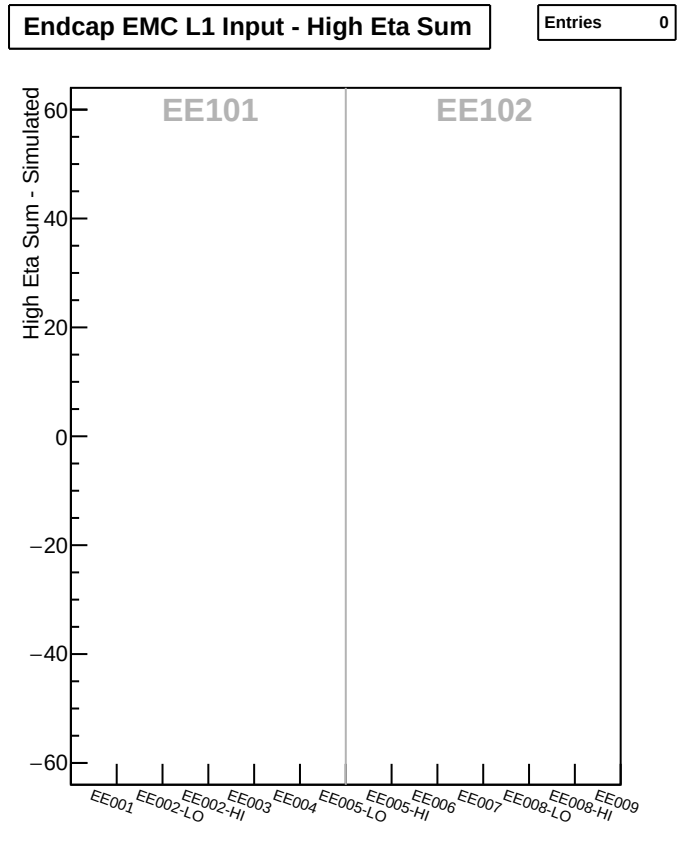

Barrel EMC L1 Input - HT.TP Bit
Entries 2.322799e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

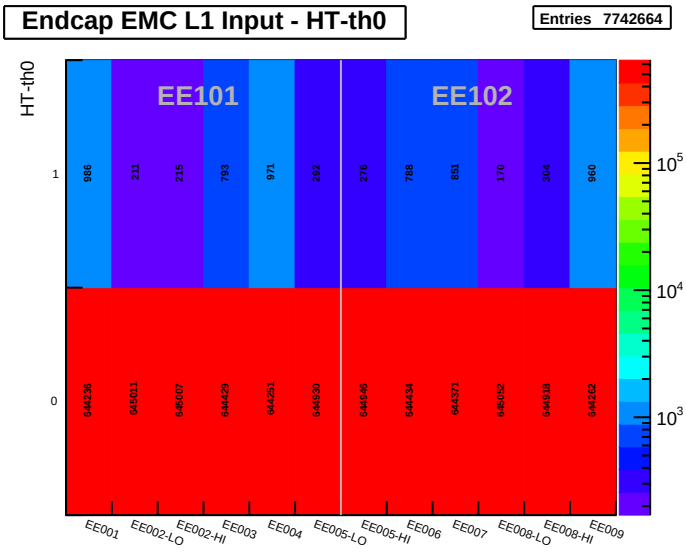

Barrel EMC L1 Input - High Tower Bits
Entries 16116
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

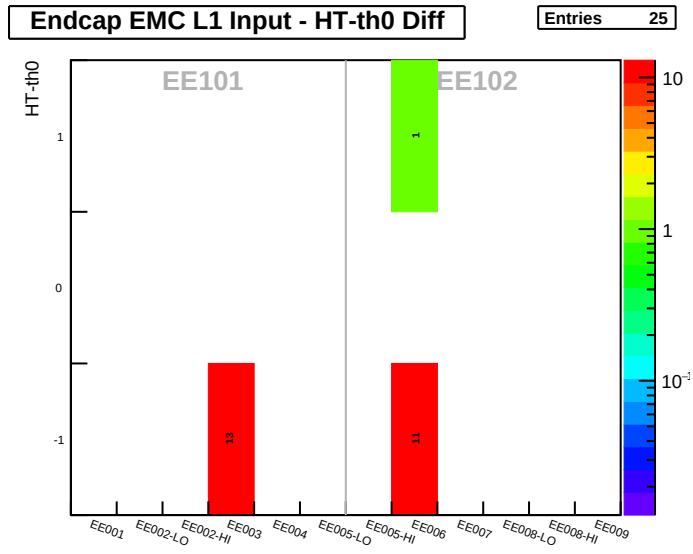

Endcap EMC L1 Input - Low Eta Sum
Entries 7742664
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

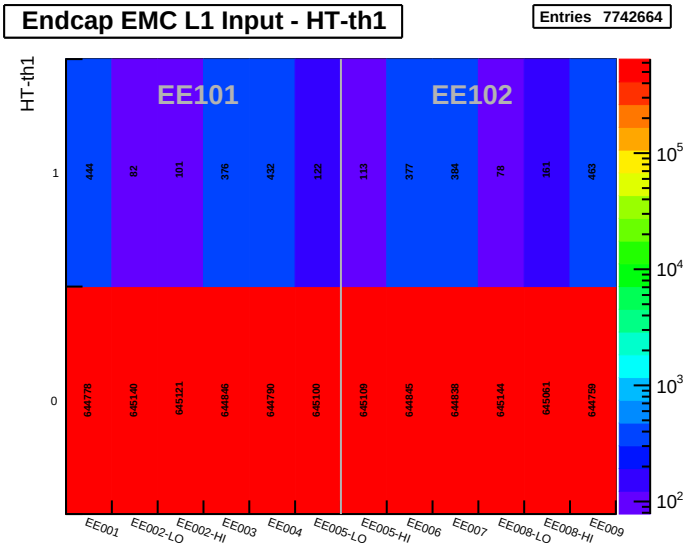

Endcap EMC L1 Input - Low Eta Sum
Entries 156043
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

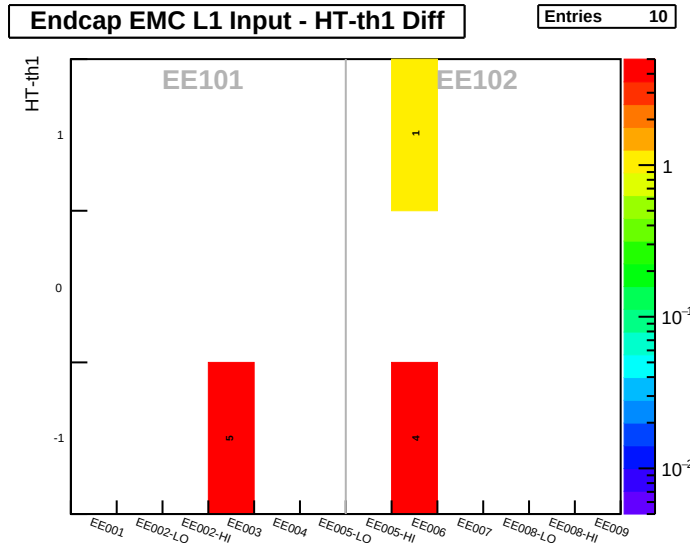

Endcap EMC L1 Input - High Eta Sum
Entries 7742664
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

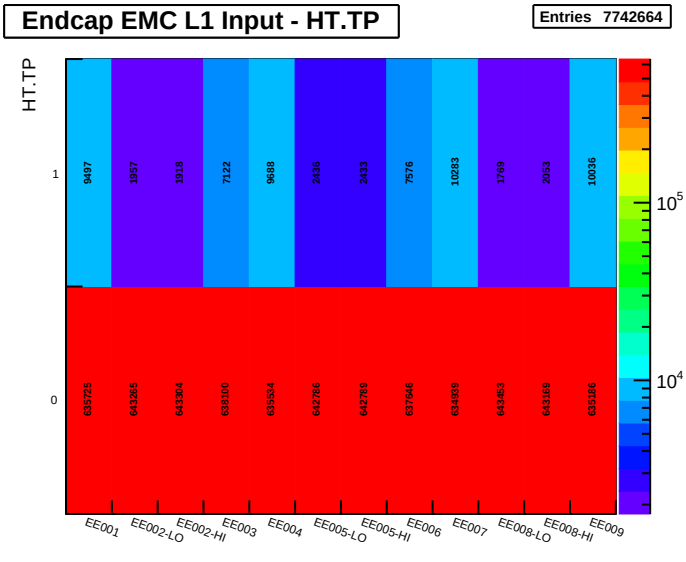

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

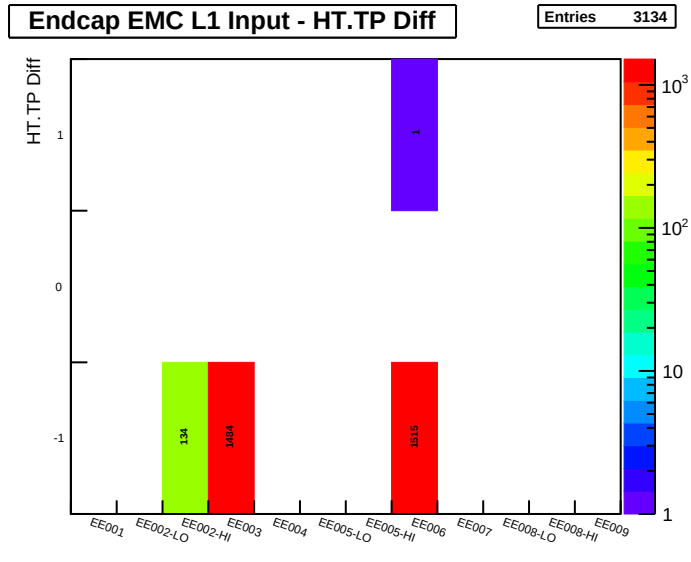

Endcap EMC L1 Input - HT-th0
Entries 7742664
HT-th0
EE101
EE102
1
0
986 211 215 793 971 292 276 788 851 170 304 960
644236 645011 645007 644429 644251 644930 644946 644434 644371 645052 644918 644262
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

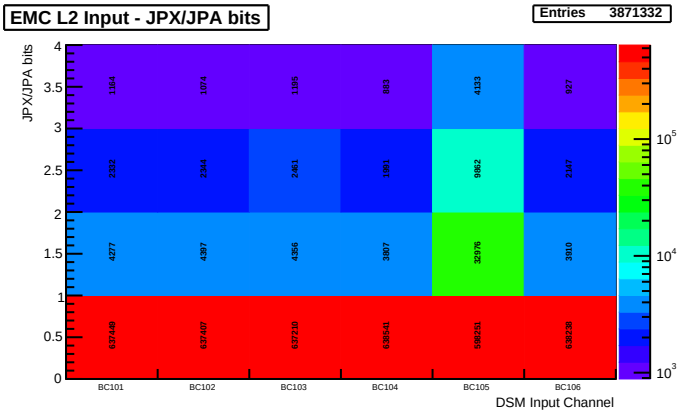

Endcap EMC L1 Input - HT-th0 Diff
Entries 25
HT-th0
EE101
EE102
1
0
-1
1
13
11
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1

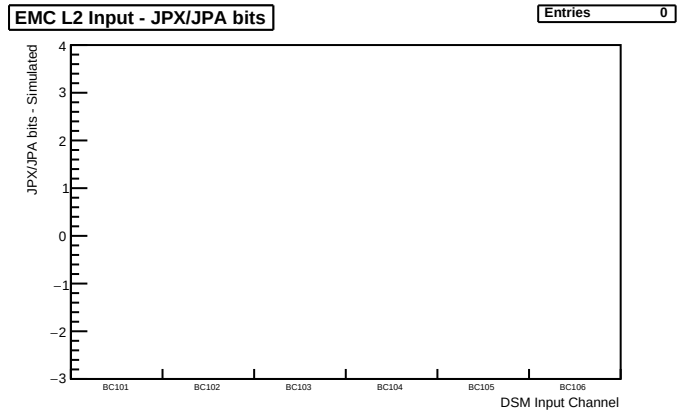

Endcap EMC L1 Input - HT-th1
Entries 7742664
HT-th1
EE101
EE102
1
0
444 82 101 376 432 122 113 377 384 78 161 463
644778 645140 645121 644846 644790 645100 645109 644845 644838 645144 645061 644759
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

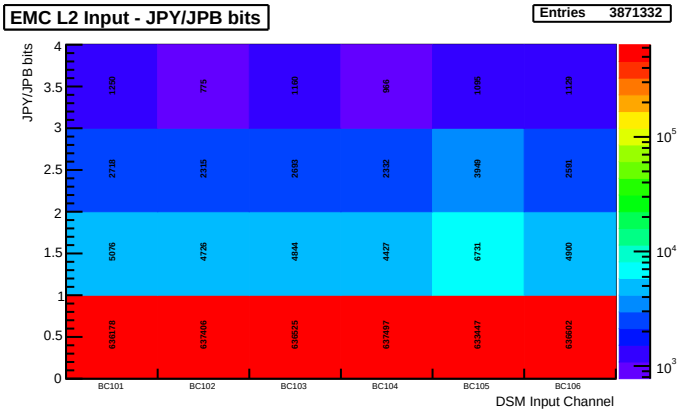

Endcap EMC L1 Input - HT-th1 Diff
Entries 10
HT-th1
EE101
EE102
1
0
-1
1
5
4
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

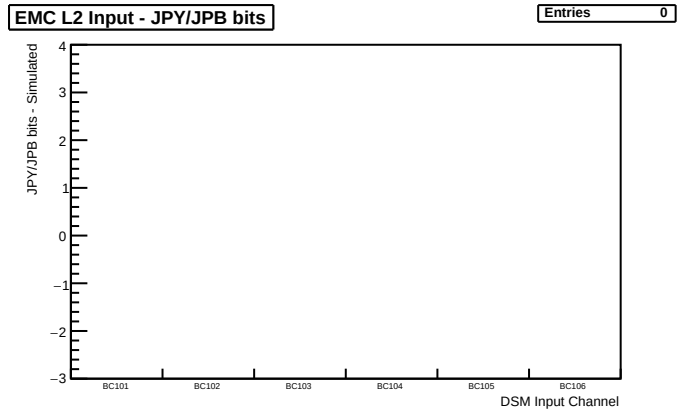

Endcap EMC L1 Input - HT.TP
Entries 7742664
HT.TP
1
0
9497 1957 1918 7122 9688 2436 2433 7576 10283 1769 2053 10036
635725 643265 643304 638100 635534 642786 642789 637646 634839 643463 643169 635186
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4

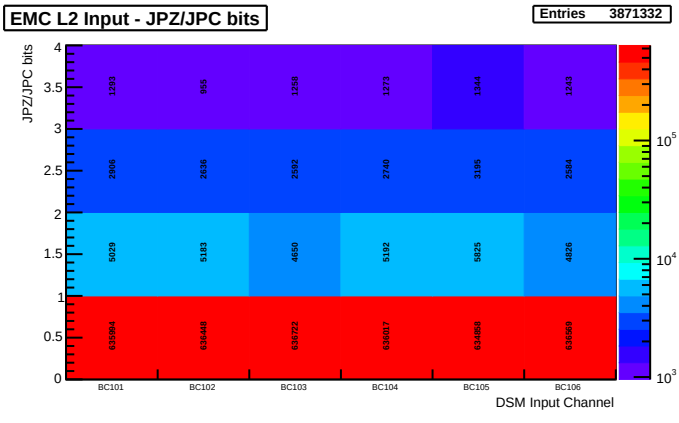

Endcap EMC L1 Input - HT.TP Diff
Entries 3134
HT.TP Diff
1
0
-1
1
134
1484
1515
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3
10^2
10
1

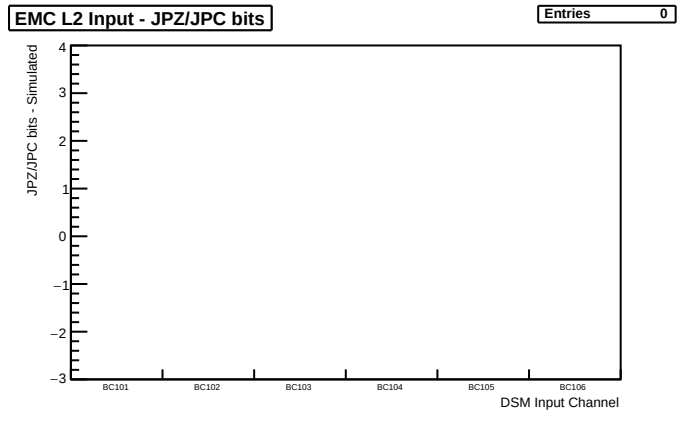

EMC L2 Input - JPX/JPA bits
Entries 3871332
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

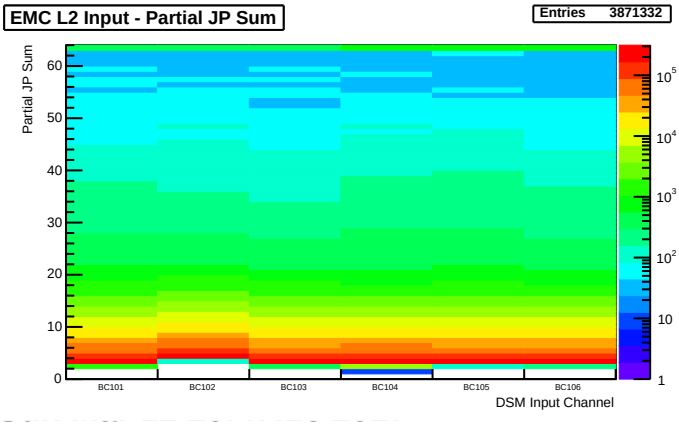

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel

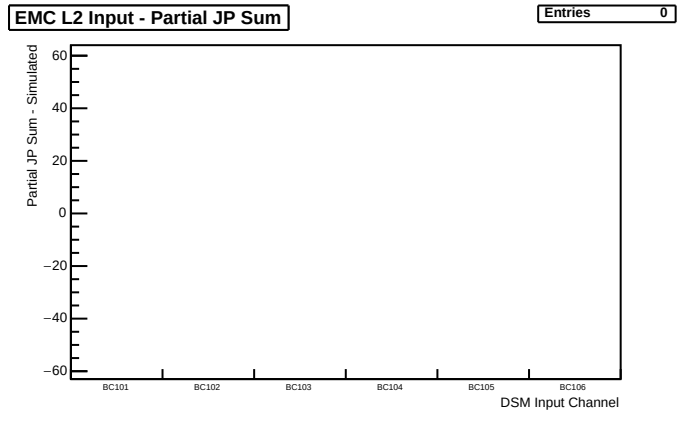

EMC L2 Input - JPY/JPB bits
Entries 3871332
JPY/JPB bits
DSM Input Channel

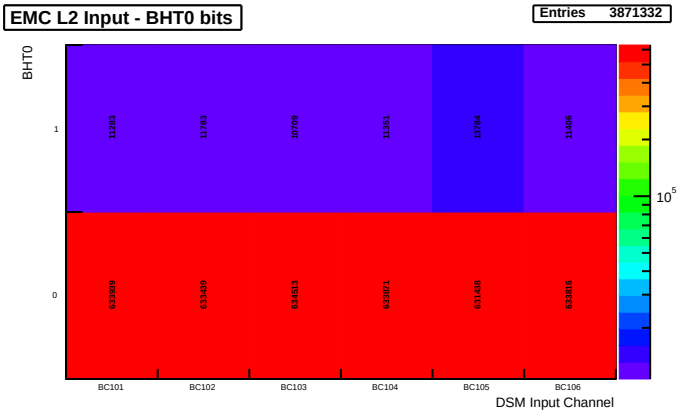

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel

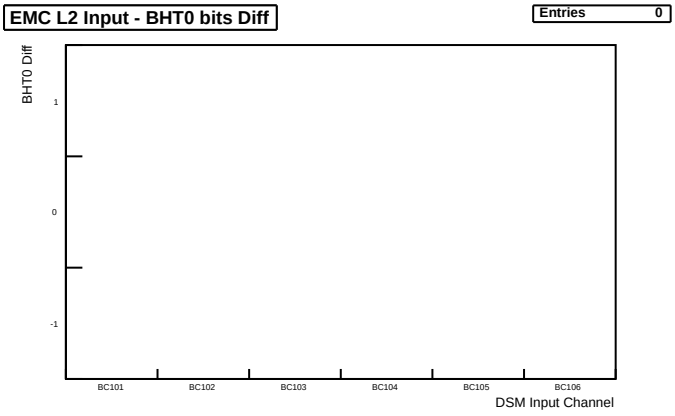

EMC L2 Input - JPZ/JPC bits
Entries 3871332
JPZ/JPC bits
DSM Input Channel

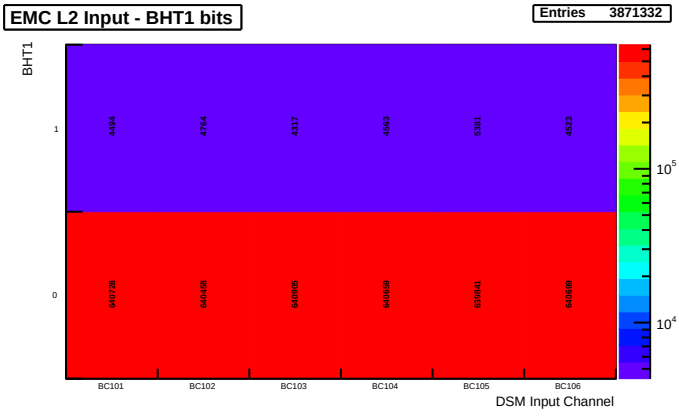

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel

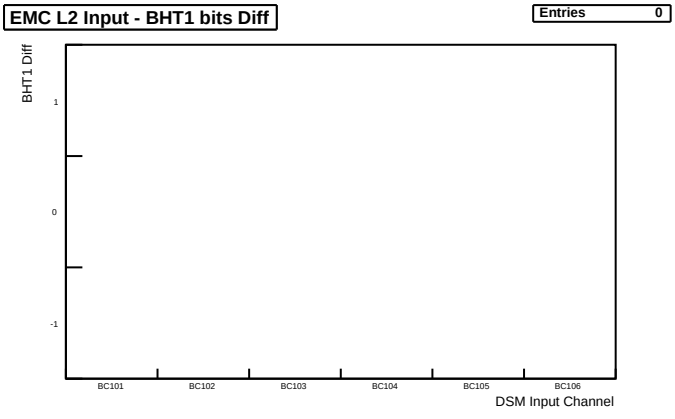

EMC L2 Input - Partial JP Sum
Entries 3871332
Partial JP Sum
DSM Input Channel

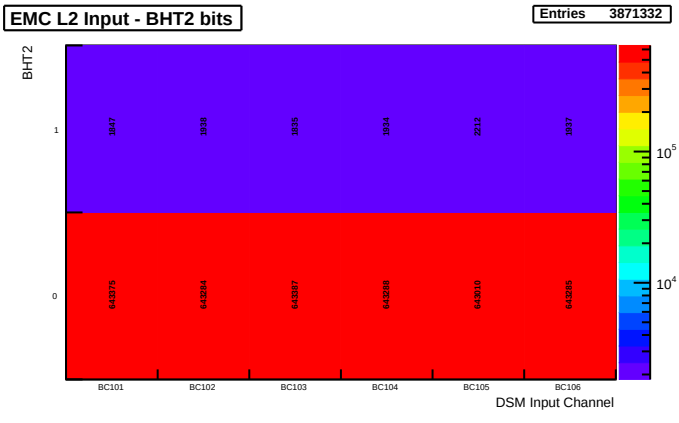

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel

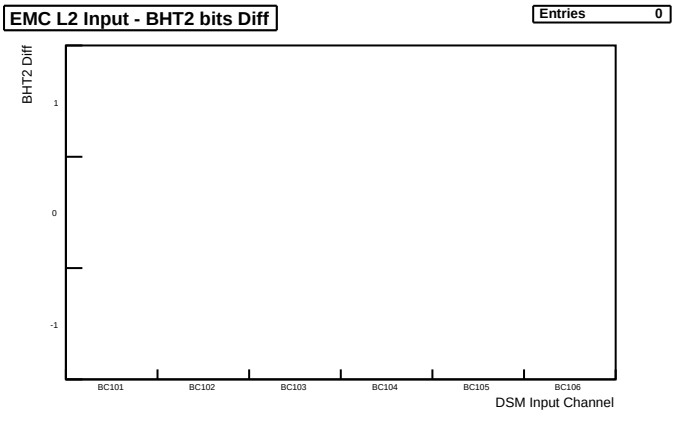

EMC L2 Input - BHT0 bits
Entries 3871332
BHT0
1
0
11253
11733
10709
11351
12734
11405
633389
633429
634513
633971
631438
633816
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

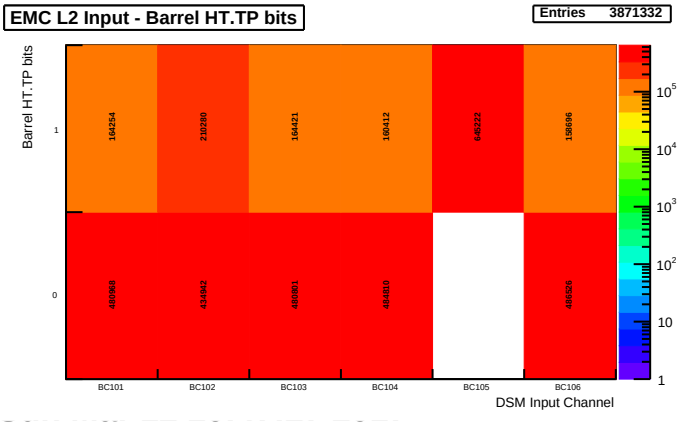

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

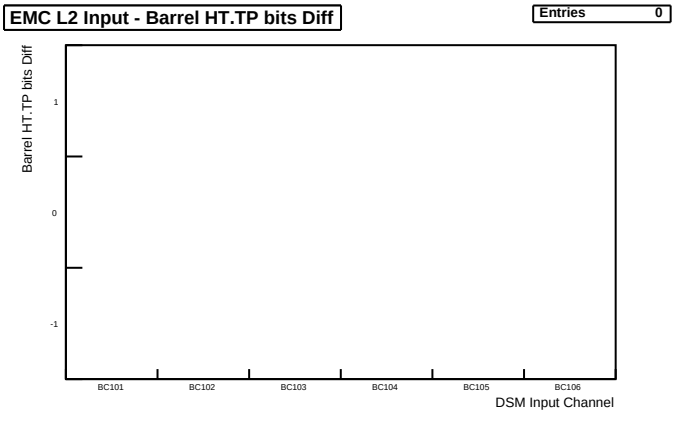

EMC L2 Input - BHT1 bits
Entries 3871332
BHT1
1
0
4494
4764
4317
4563
5381
4523
640728
640458
640905
640659
639941
640639
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

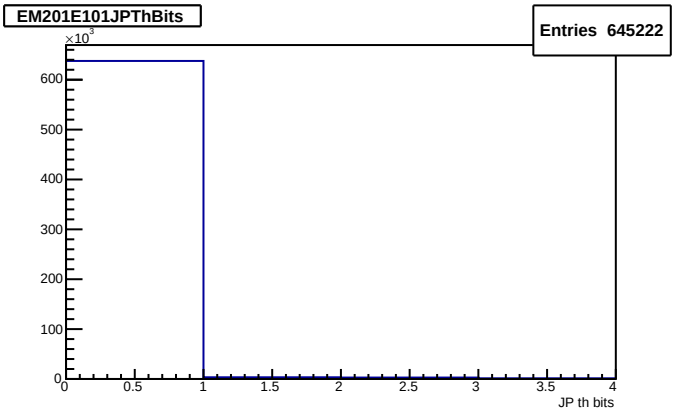

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

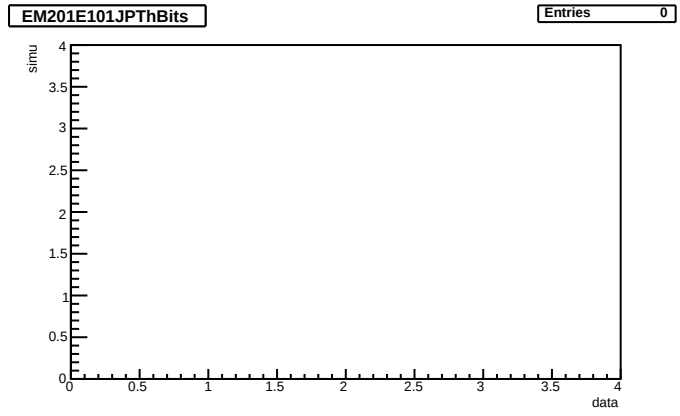

EMC L2 Input - BHT2 bits
Entries 3871332
BHT2
1
0
1847
1938
1835
1934
2212
1937
643375
643294
643387
643288
643010
643285
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

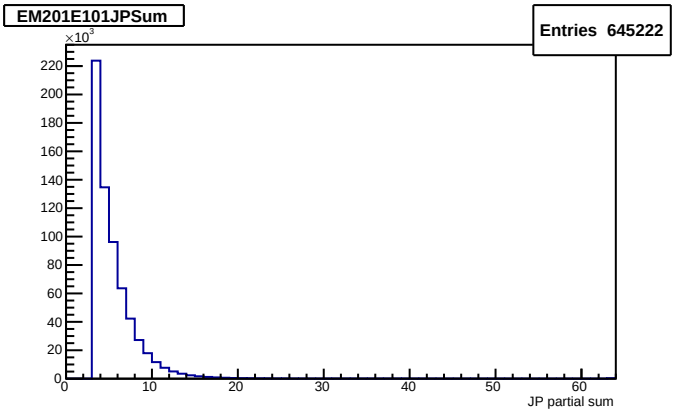

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

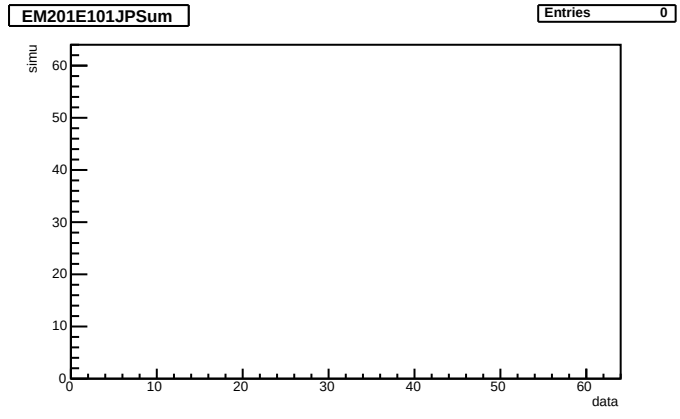

EMC L2 Input - Barrel HT.TP bits
Entries 3871332
Barrel HT.TP bits
1
0
164254
210280
164421
160412
64522
159686
480983
434942
480801
484810
486526
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3
10^2
10
1

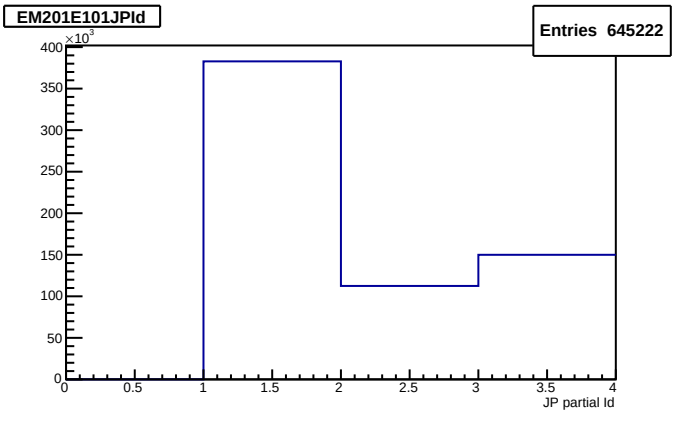

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

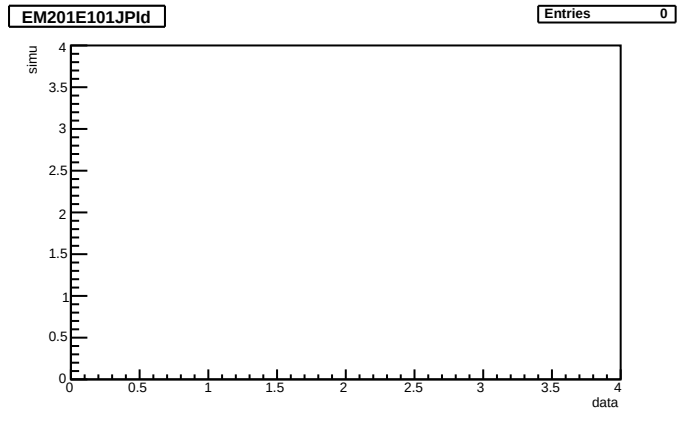

EM201E101JPThBits
Entries 645222
×10^3
JP th bits

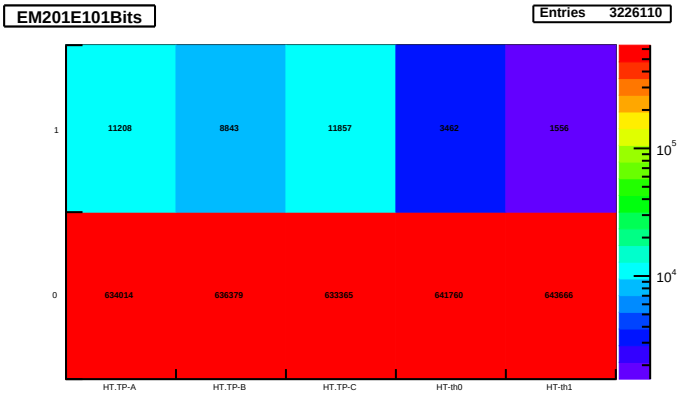

EM201E101JPThBits
Entries 0
simu
data

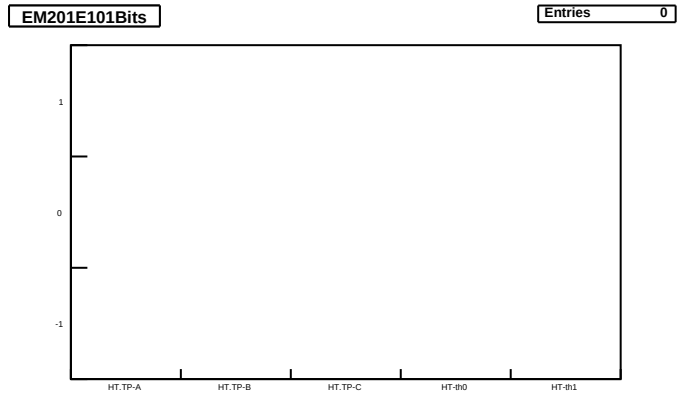

EM201E101JPSum
Entries 645222
×10^3
JP partial sum

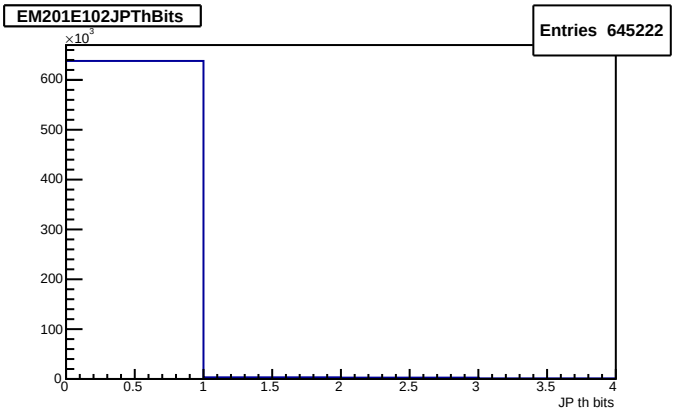

EM201E101JPSum
Entries 0
simu
data

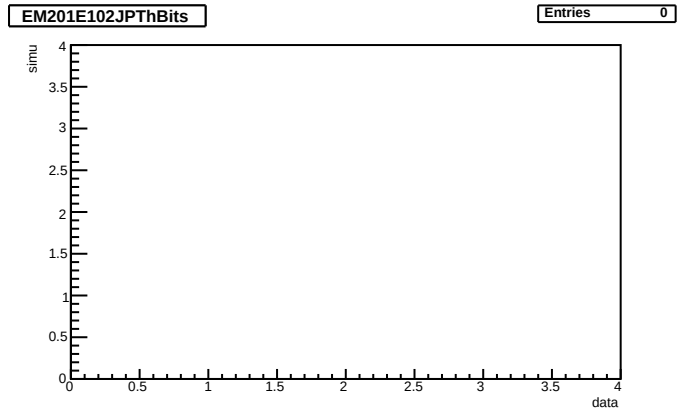

EM201E101JPId
Entries 645222
×10^3
JP partial Id

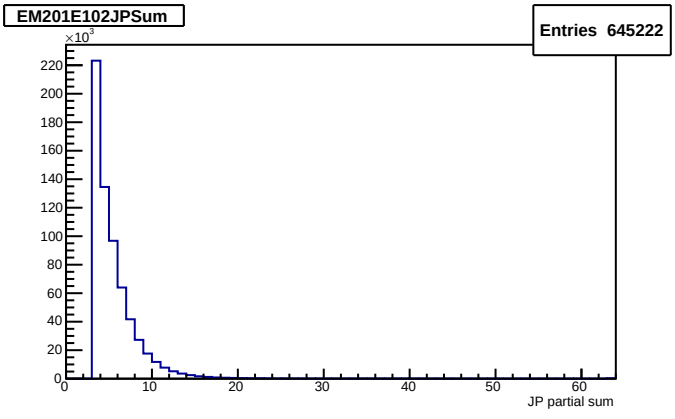

EM201E101JPId
Entries 0
simu
data

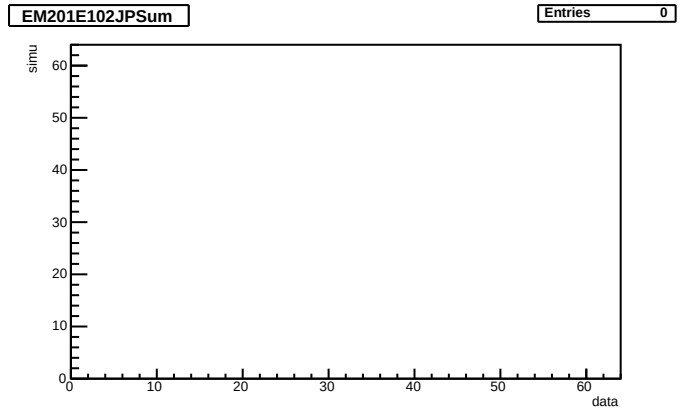

EM201E101Bits
Entries 3226110
11208
8843
11857
3462
1556
634014
636379
633365
641760
643666
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

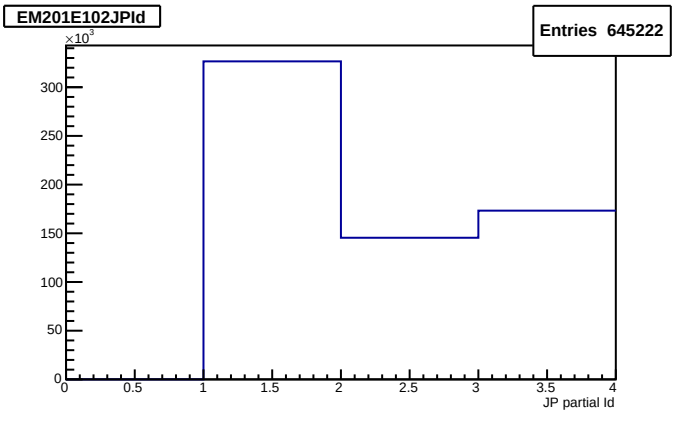

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

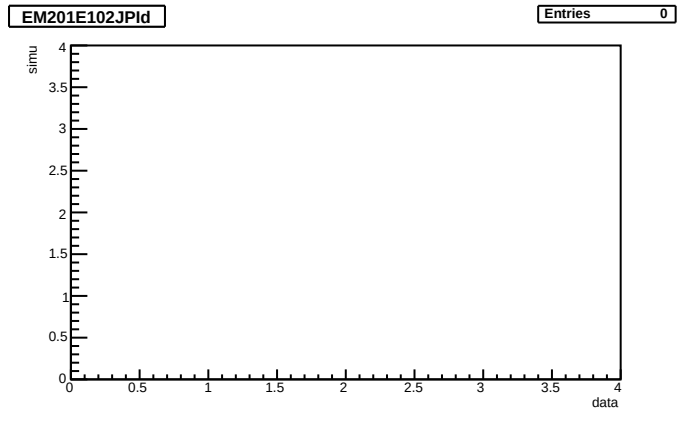

EM201E102JPThBits
Entries 645222
JP th bits

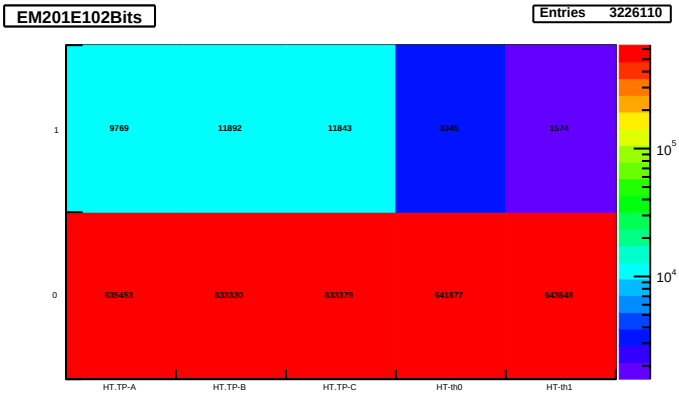

EM201E102JPThBits
Entries 0
simu
data

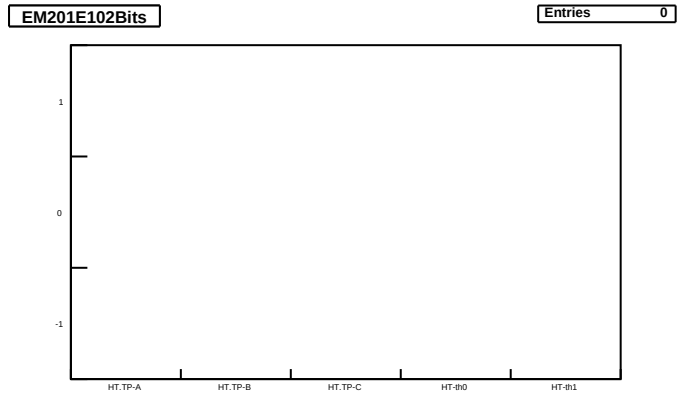

EM201E102JPSum
Entries 645222
JP partial sum

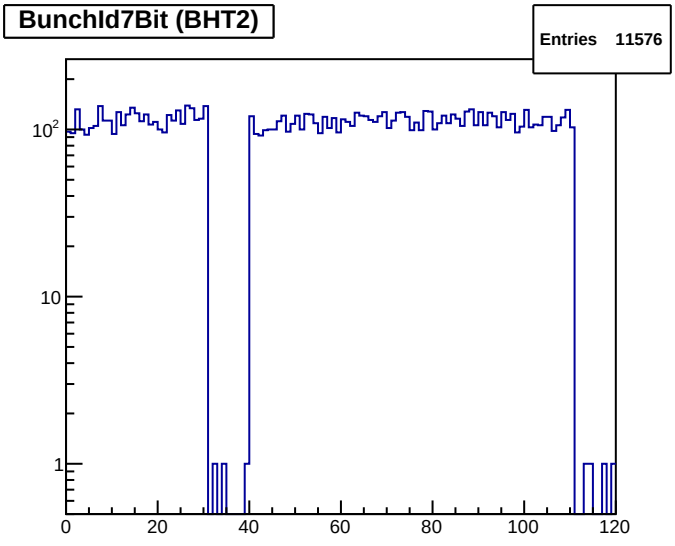

EM201E102JPSum
Entries 0
simu
data

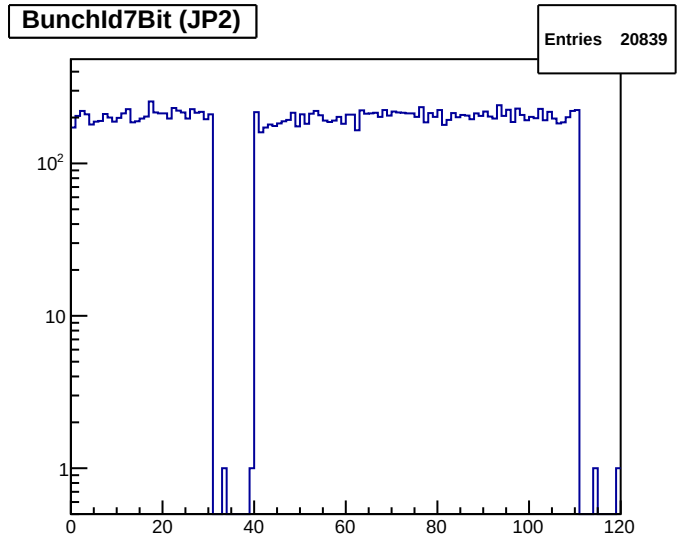

EM201E102JPId
Entries 645222
JP partial Id

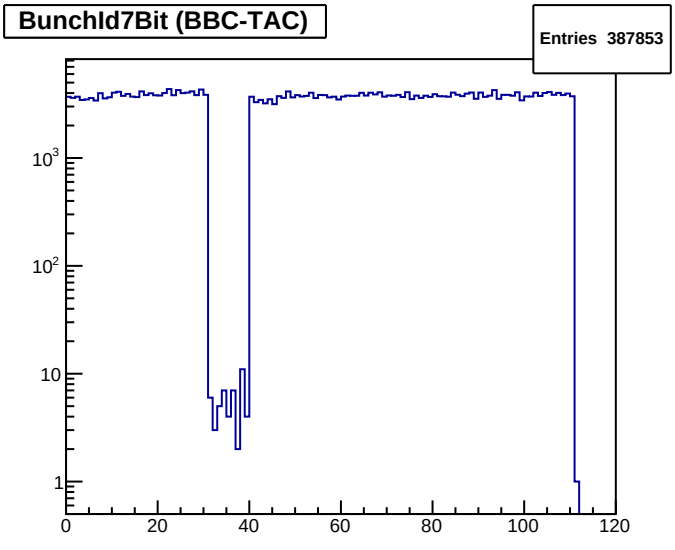

EM201E102JPId
Entries 0
simu
data

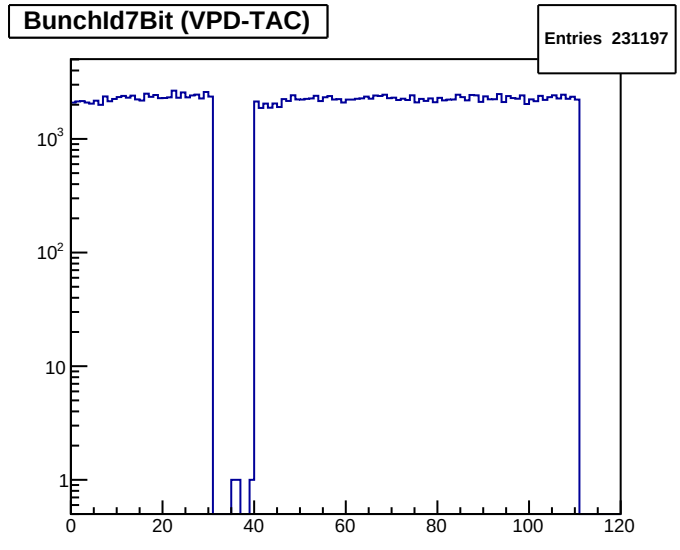

EM201E102Bits
Entries 3226110
9769
11892
11843
3345
1574
635453
633330
633379
641877
643648
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

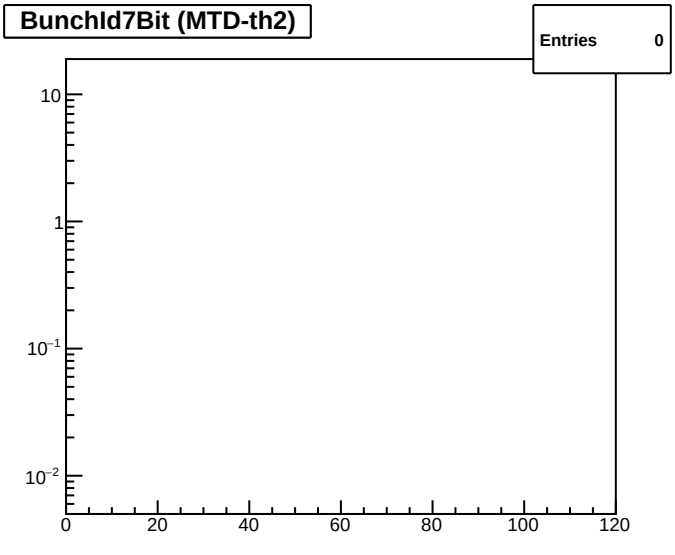

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

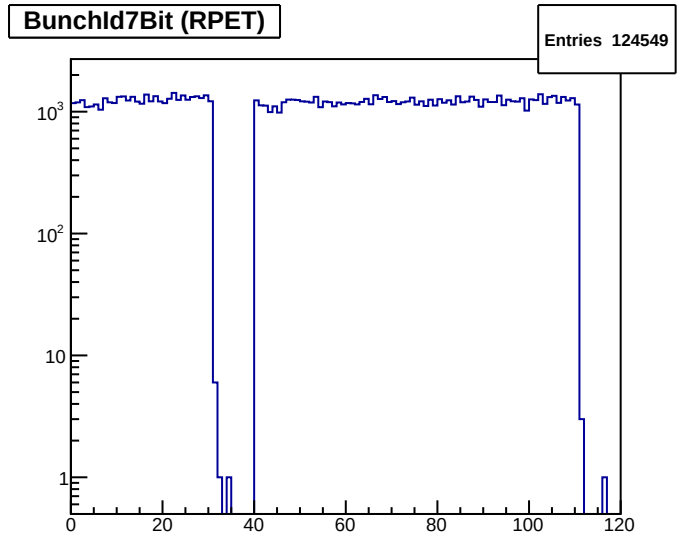

BunchId7Bit (BHT2)
Entries 11576

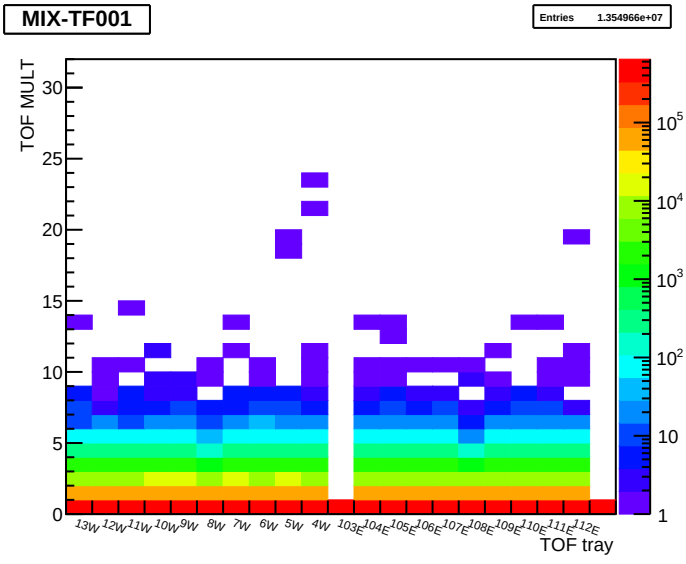

BunchId7Bit (JP2)
Entries 20839

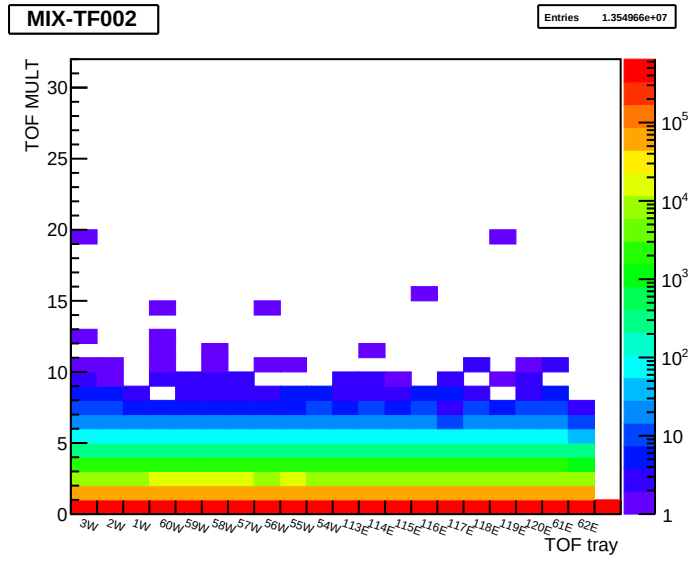

BunchId7Bit (BBC-TAC)
Entries 387853

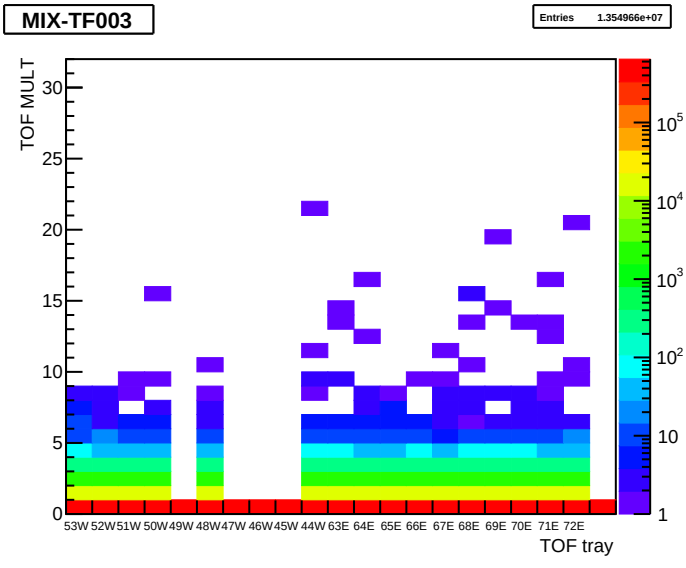

BunchId7Bit (VPD-TAC)
Entries 231197

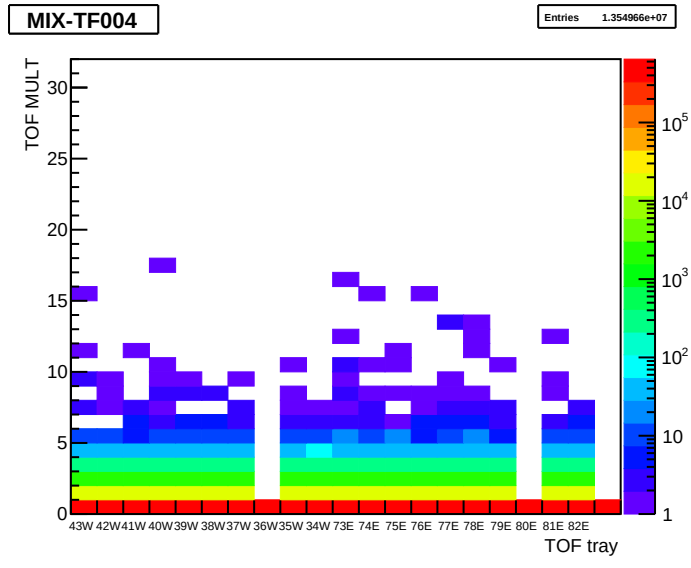

BunchId7Bit (MTD-th2)
Entries 0

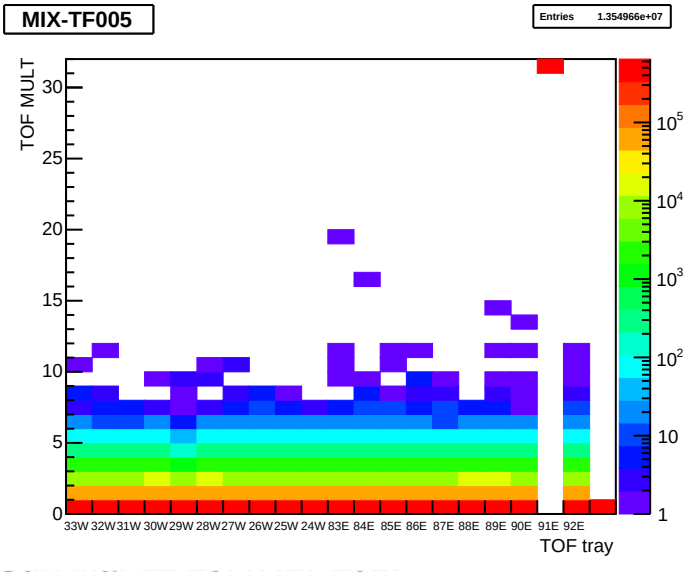

BunchId7Bit (RPET)
Entries 124549

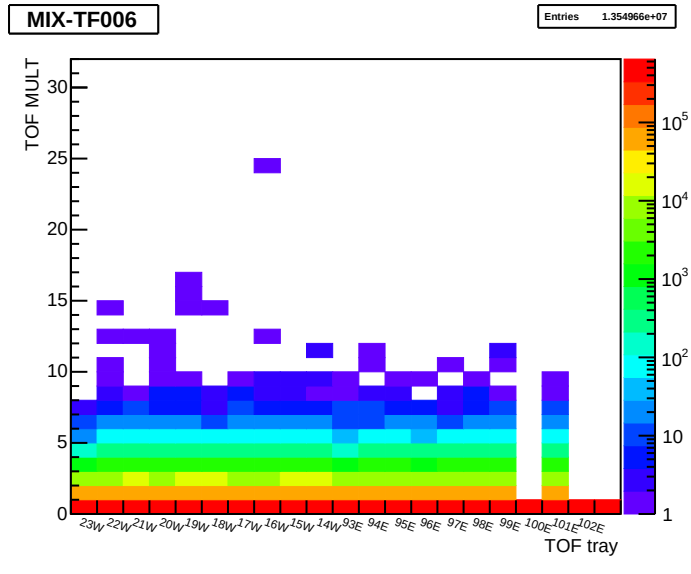

MIX-TF001
Entries 1.354966e+07
TOF MULT
TOF tray

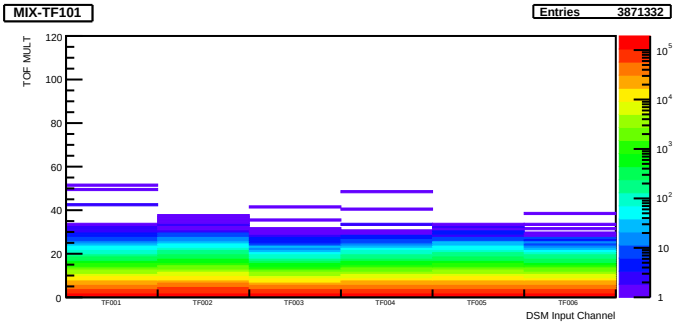

MIX-TF002
Entries 1.354966e+07
TOF MULT
TOF tray

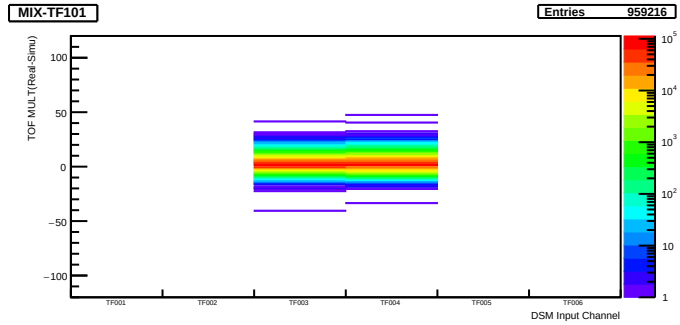

MIX-TF003
Entries 1.354966e+07
TOF MULT
TOF tray

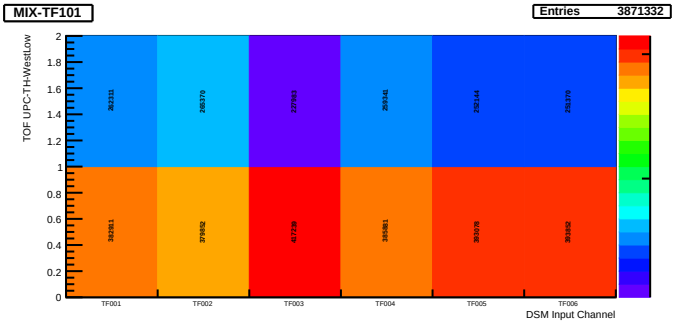

MIX-TF004
Entries 1.354966e+07
TOF MULT
TOF tray

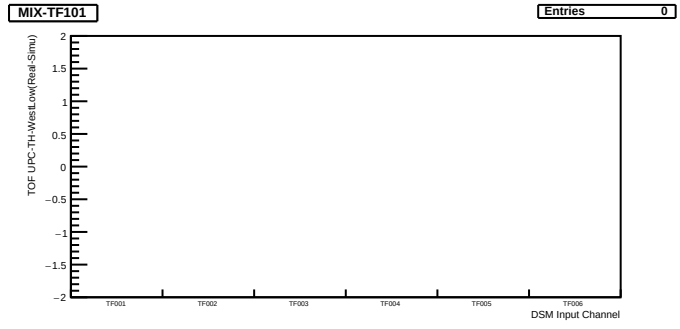

MIX-TF005
Entries 1.354966e+07
TOF MULT
TOF tray

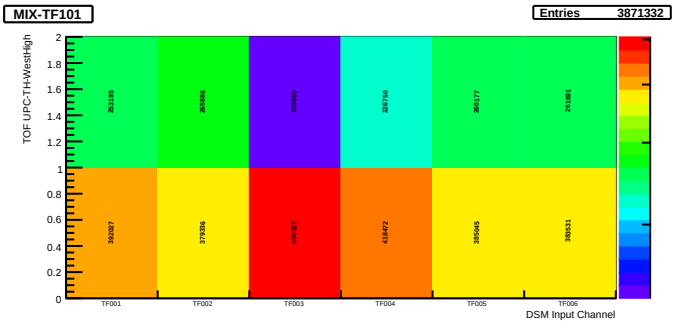

MIX-TF006
Entries 1.354966e+07
TOF MULT
TOF tray

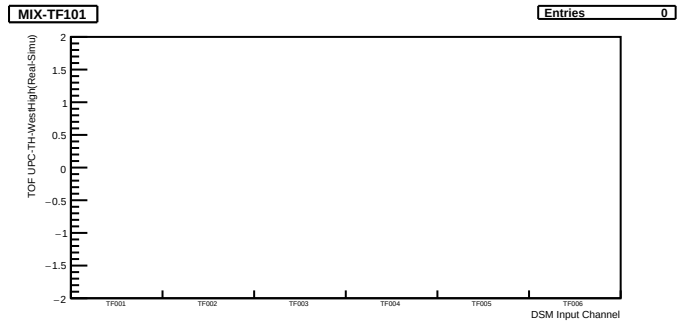

MIX-TF101
Entries 3871332
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

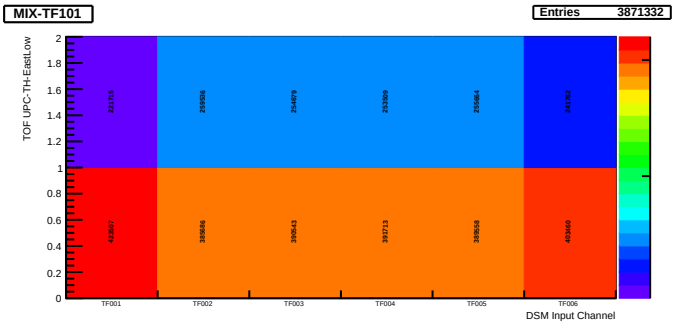

MIX-TF101
Entries 959216
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

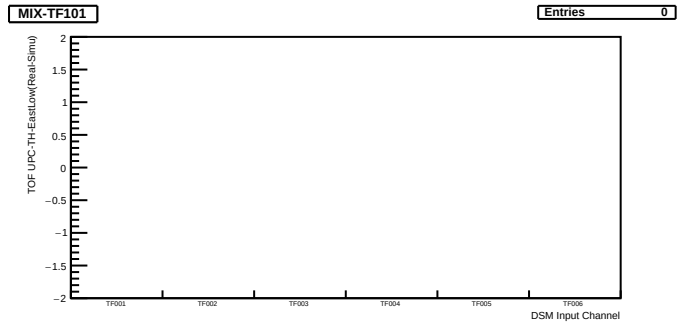

MIX-TF101
Entries 3871332
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

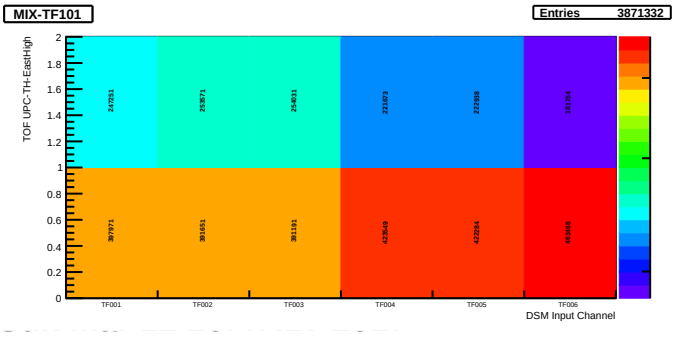

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

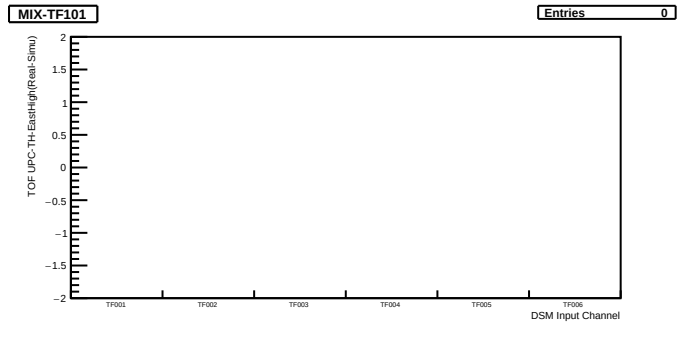

MIX-TF101
Entries 3871332
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

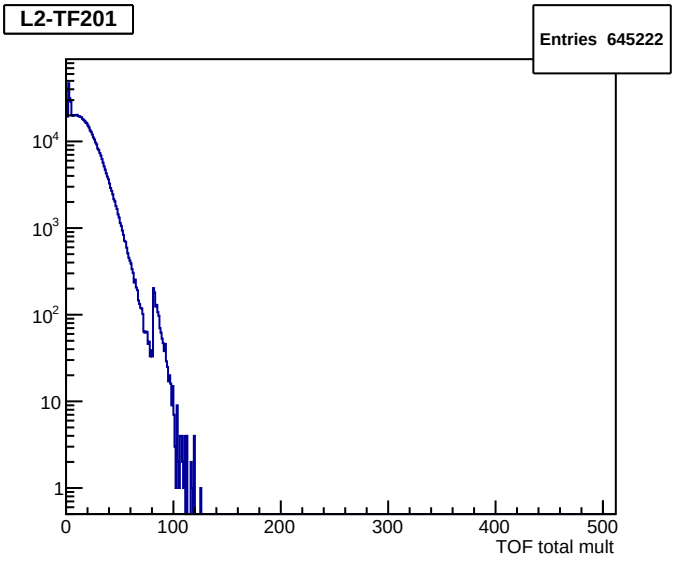

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

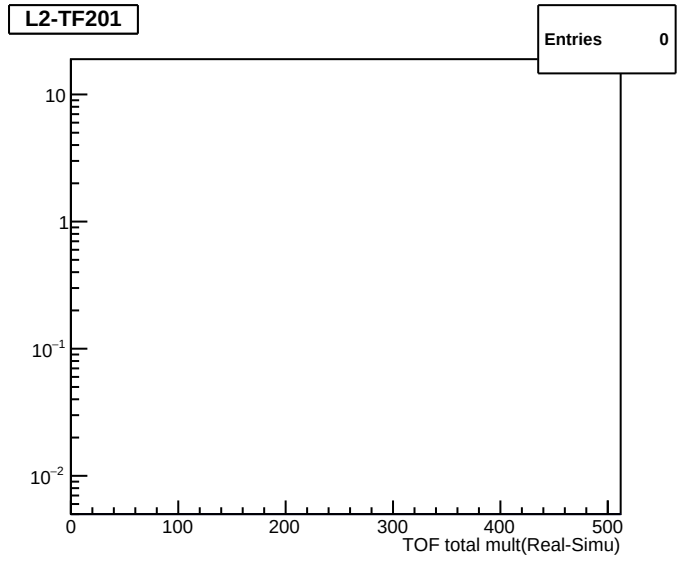

MIX-TF101
Entries 3871332
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

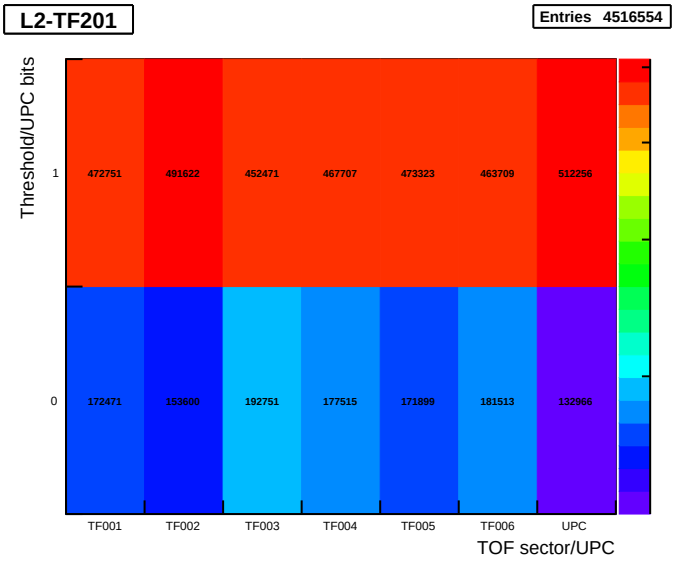

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

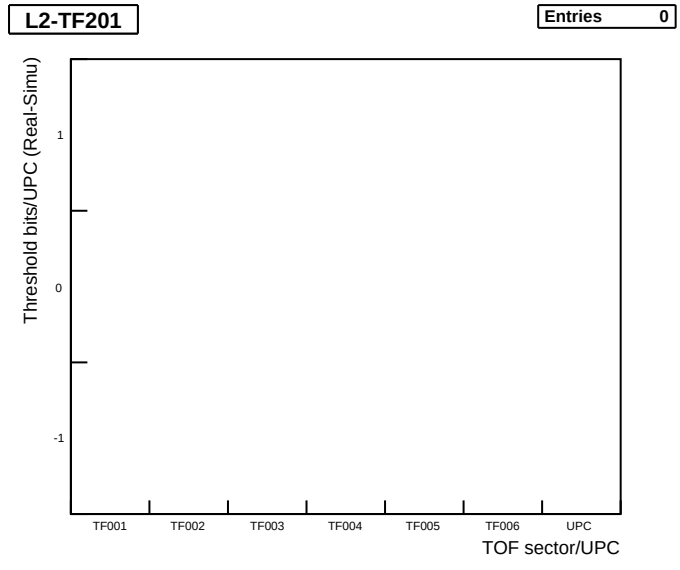

MIX-TF101
Entries 3871332
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

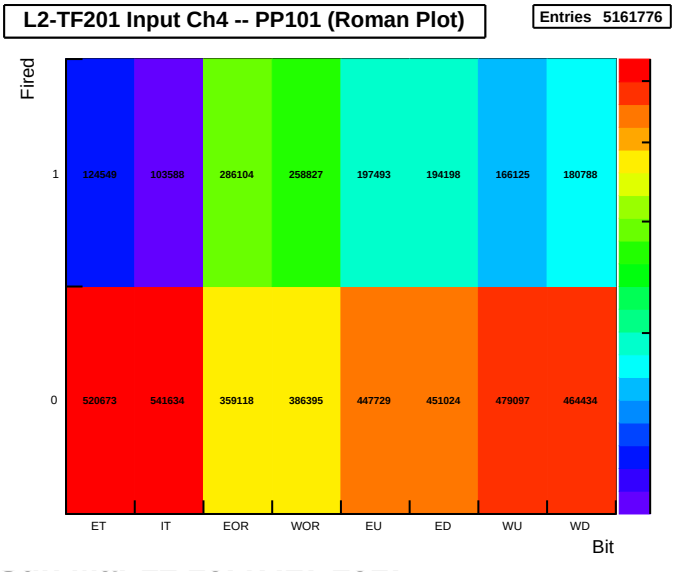

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

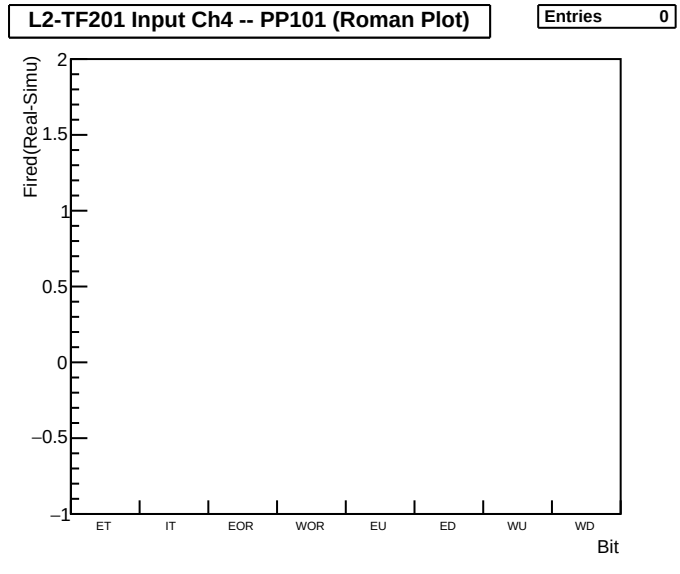

L2-TF201
Entries 645222
TOF total mult

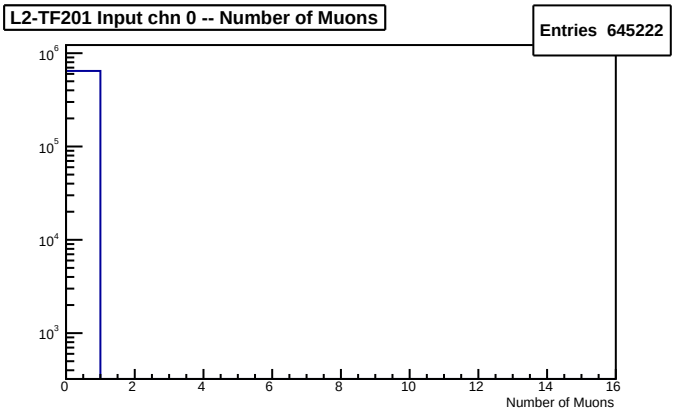

L2-TF201
Entries 0
TOF total mult(Real-Simu)

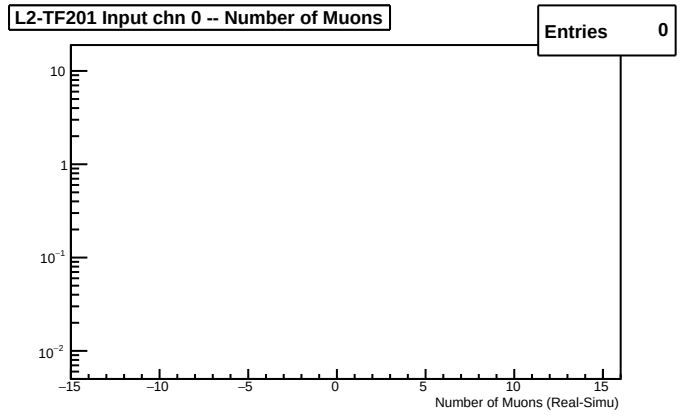

L2-TF201
Entries 4516554
Threshold/UPC bits
472751
491622
452471
467707
473323
463709
512256
172471
153600
192751
177515
171899
181513
132966
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

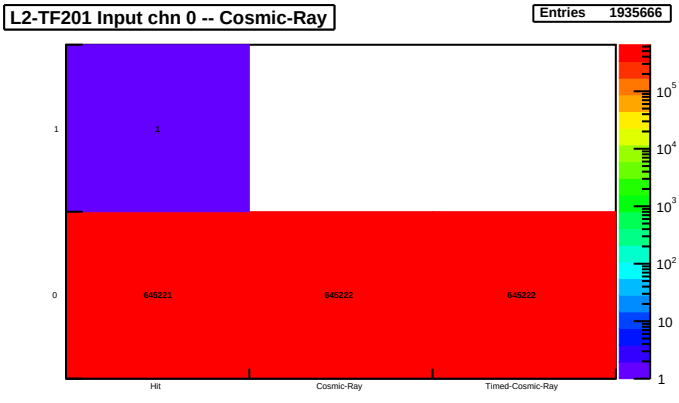

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

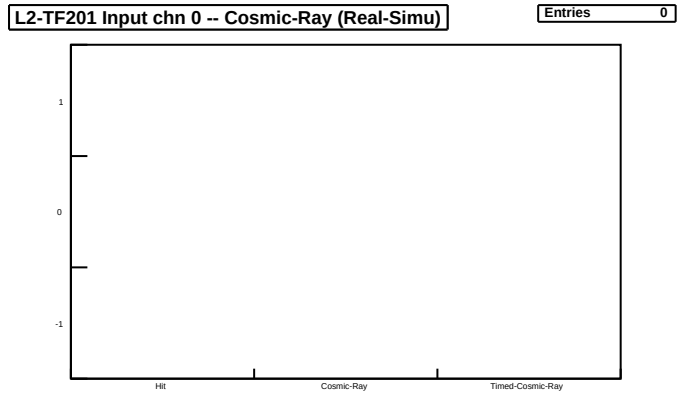

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5161776
Fired
124549
103588
286104
258827
197493
194198
166125
180788
520673
541634
359118
386395
447729
451024
479097
464434
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

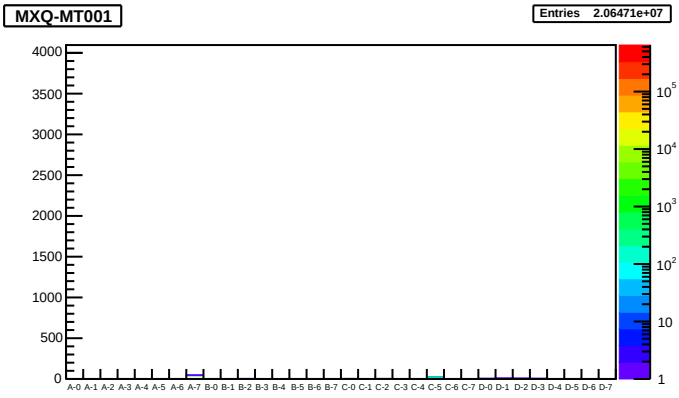

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

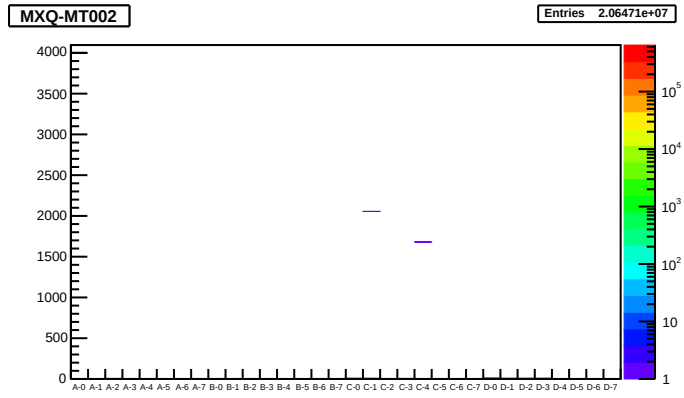

L2-TF201 Input chn 0 -- Number of Muons
Entries 645222
Number of Muons

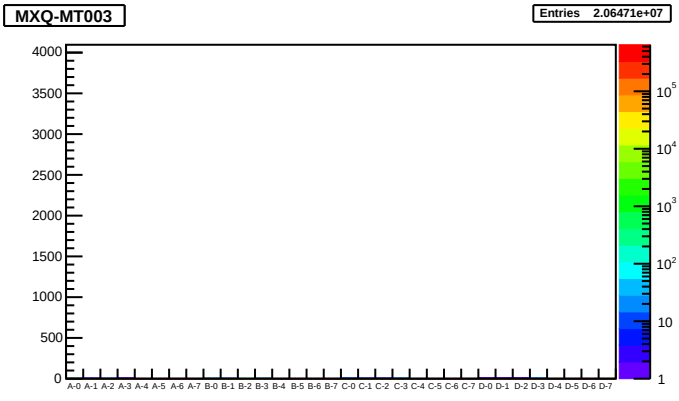

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1935666
1
645221
645222
645222
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 2.06471e+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 2.06471e+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 2.06471e+07
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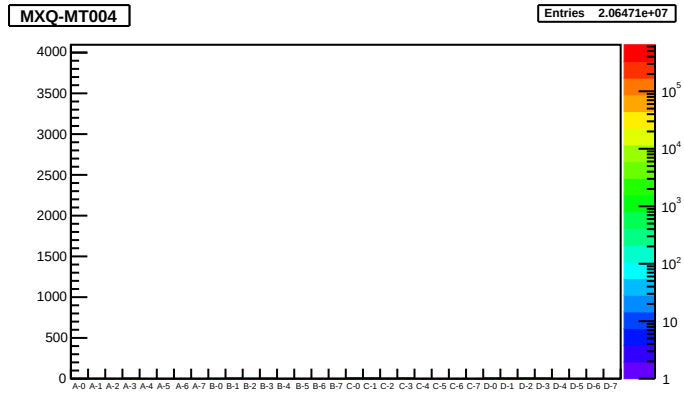
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 2.06471e+07
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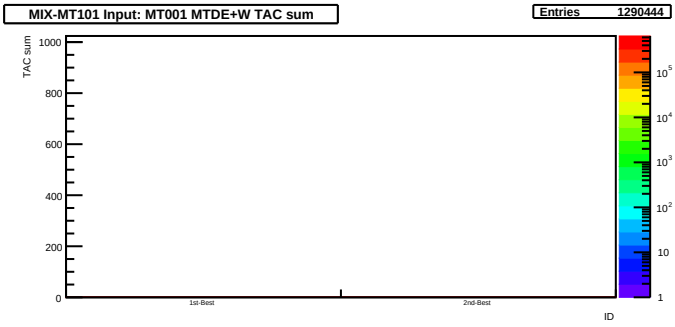
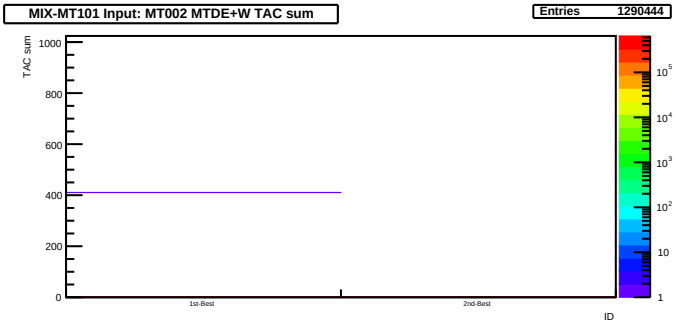
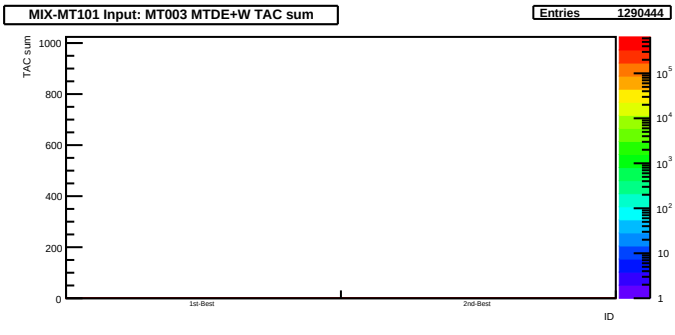
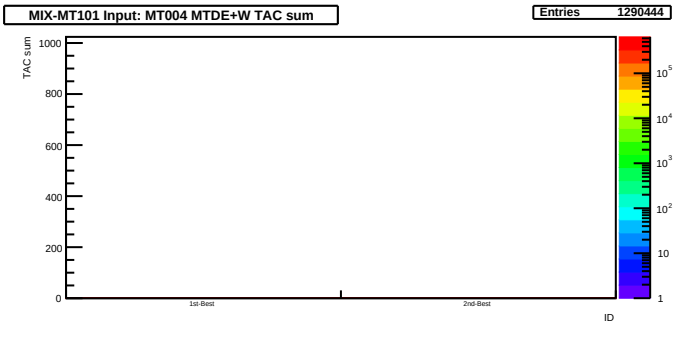
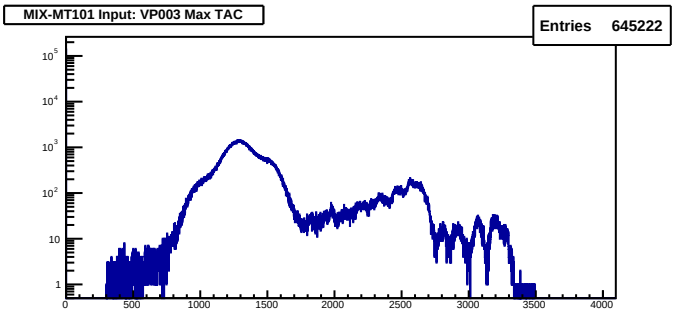
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

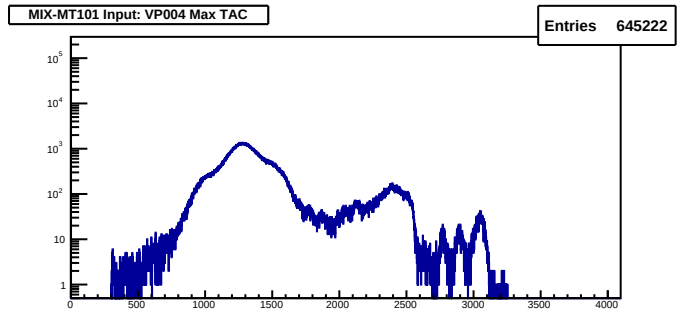

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1290444
TAC sum
1st-Best
2nd-Best
ID

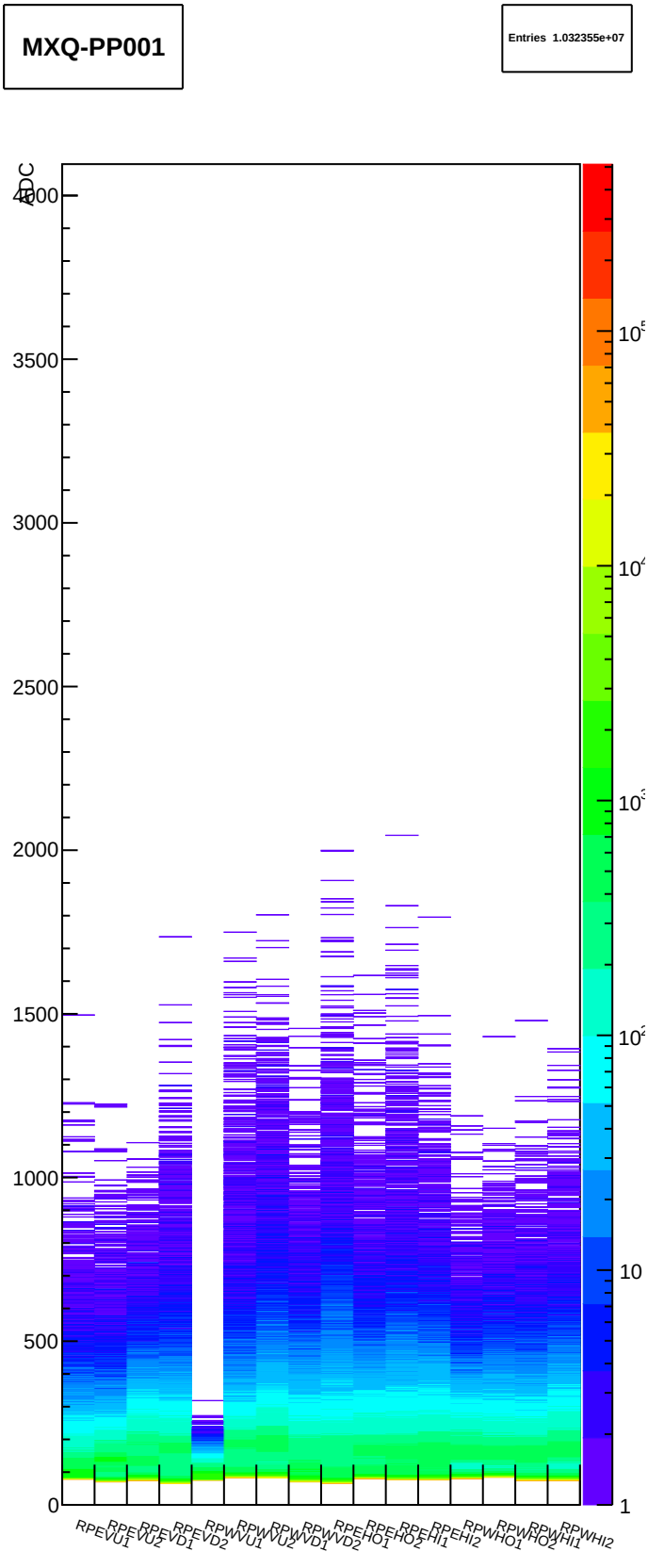

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1290444
TAC sum
1st-Best
2nd-Best
ID

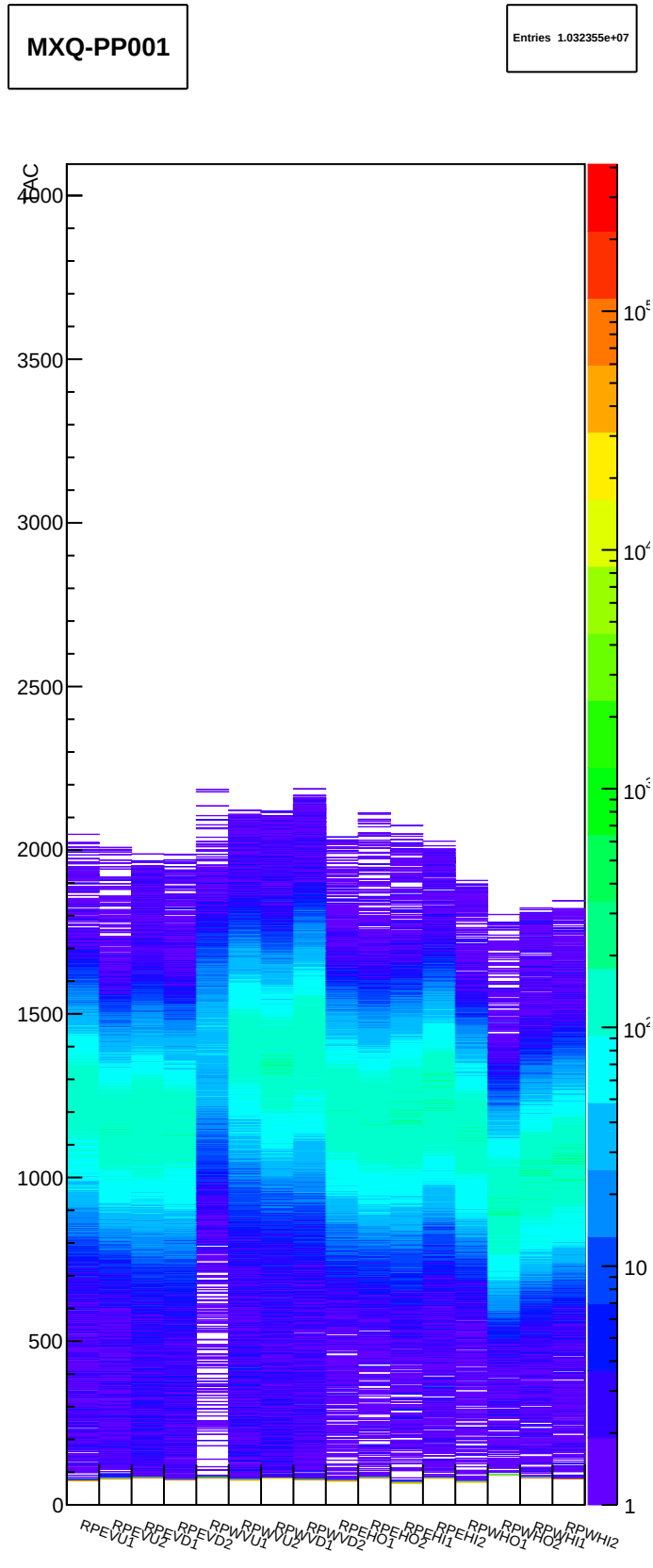

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1290444
TAC sum
1st-Best
2nd-Best
ID

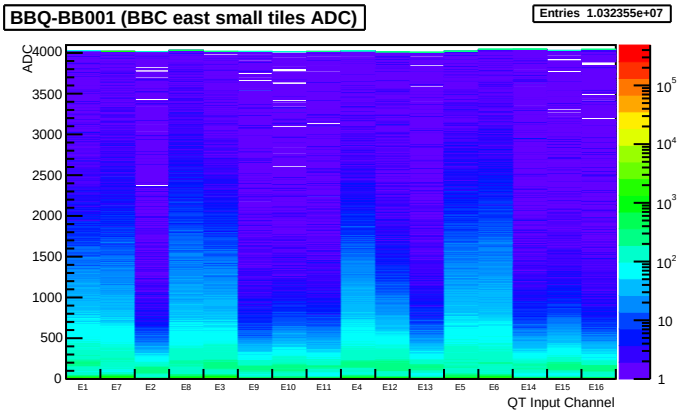

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1290444
TAC sum
1st-Best
2nd-Best
ID

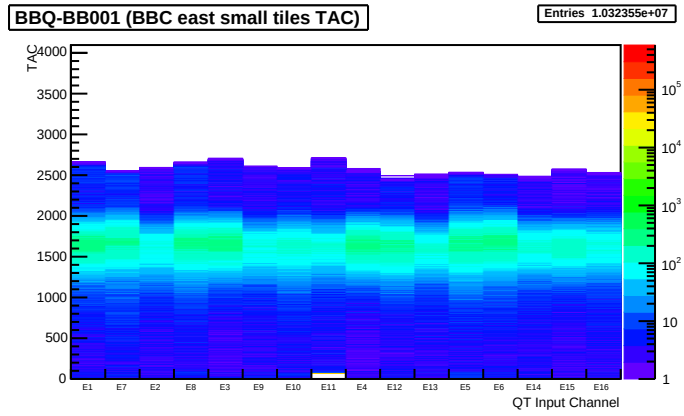

MIX-MT101 Input: VP003 Max TAC
Entries 645222

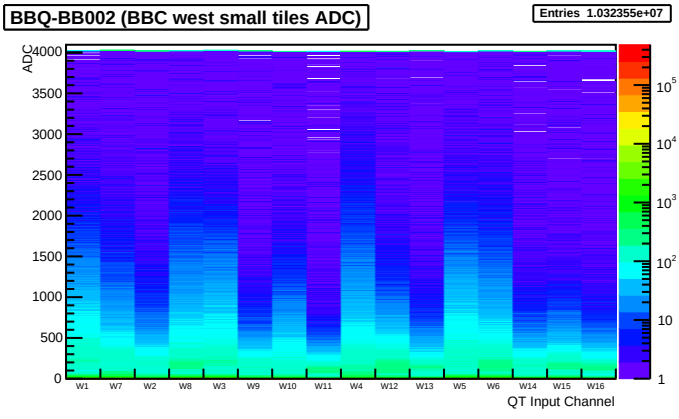

MIX-MT101 Input: VP004 Max TAC
Entries 645222

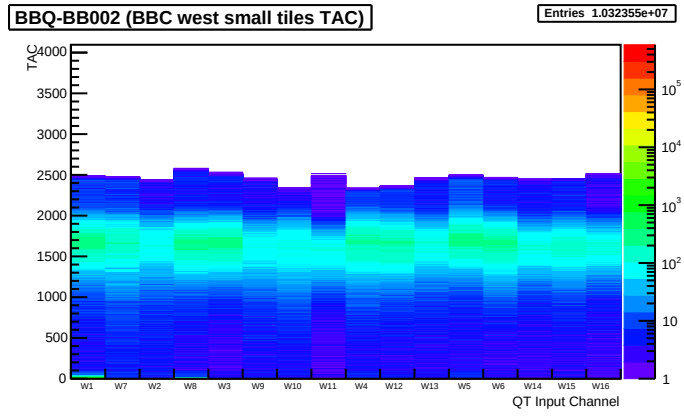

MXQ-PP001
Entries 1.032355e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

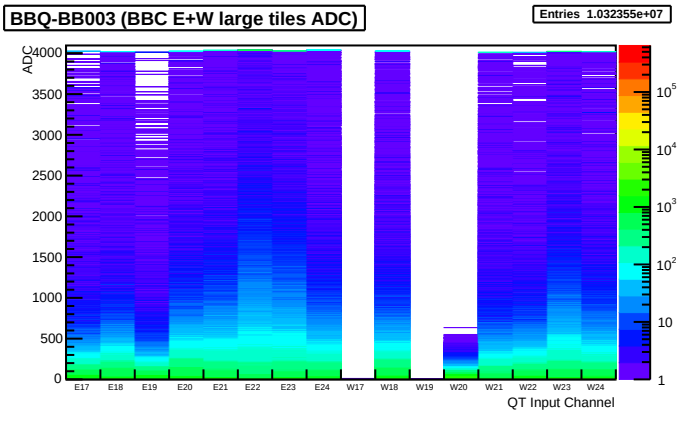

MXQ-PP001
Entries 1.032355e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

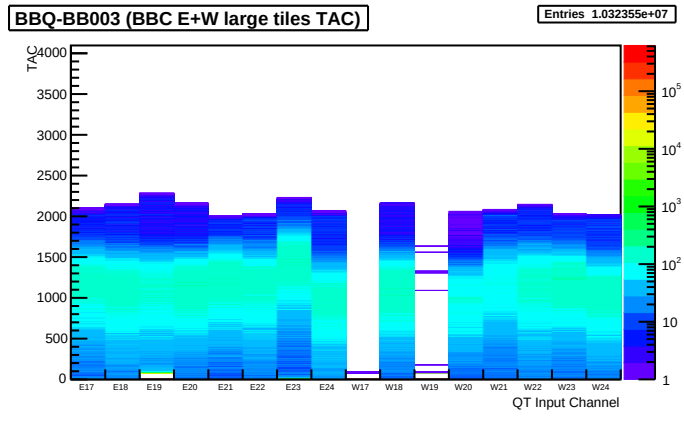

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.032355e+07
ADC
QT Input Channel

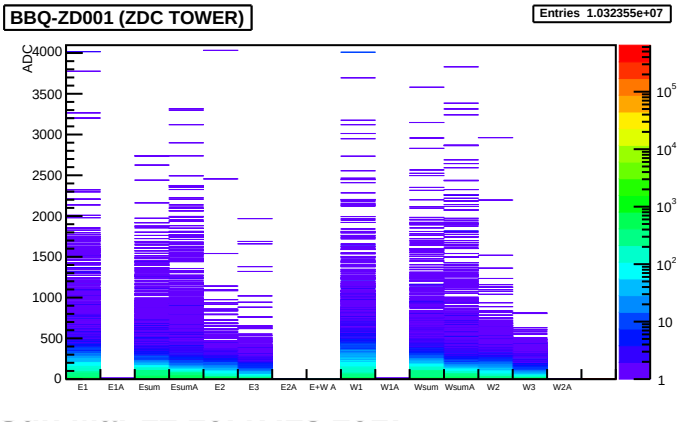

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.032355e+07
TAC
QT Input Channel

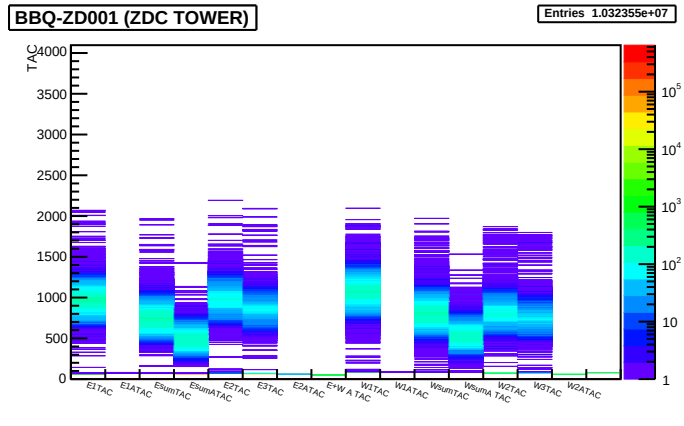

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.032355e+07
ADC
QT Input Channel

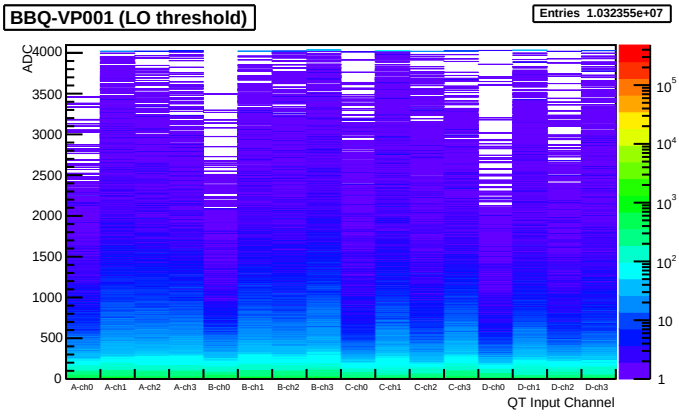

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.032355e+07
TAC
QT Input Channel

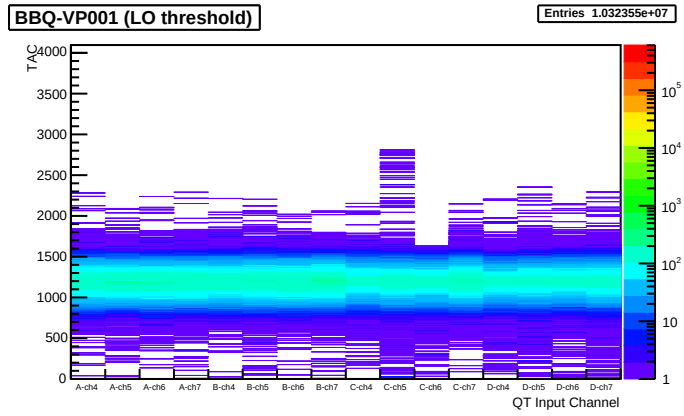

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.032355e+07
ADC
QT Input Channel

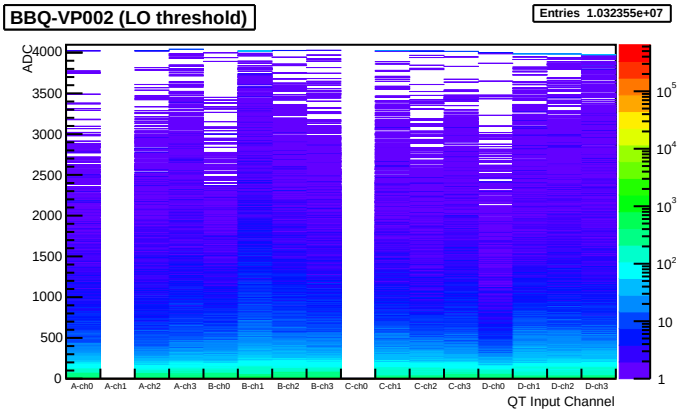

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.032355e+07
TAC
QT Input Channel

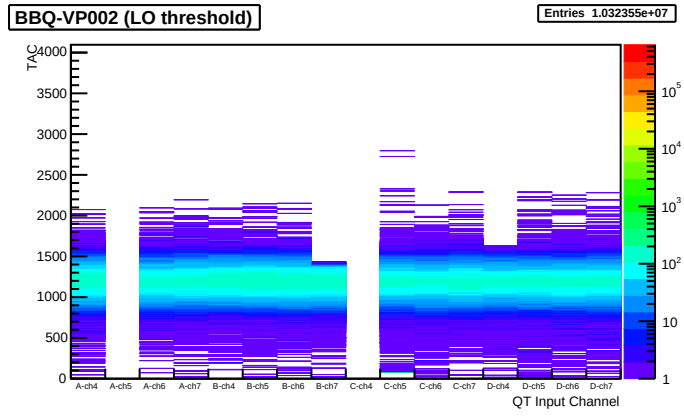

BBQ-ZD001 (ZDC TOWER)
Entries 1.032355e+07
ADC

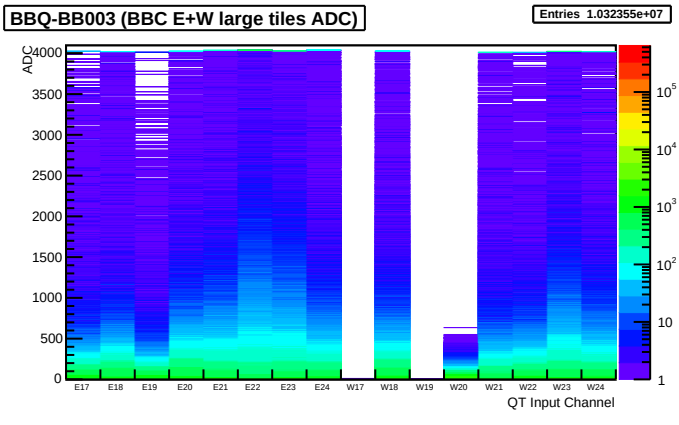

BBQ-ZD001 (ZDC TOWER)
Entries 1.032355e+07
TAC

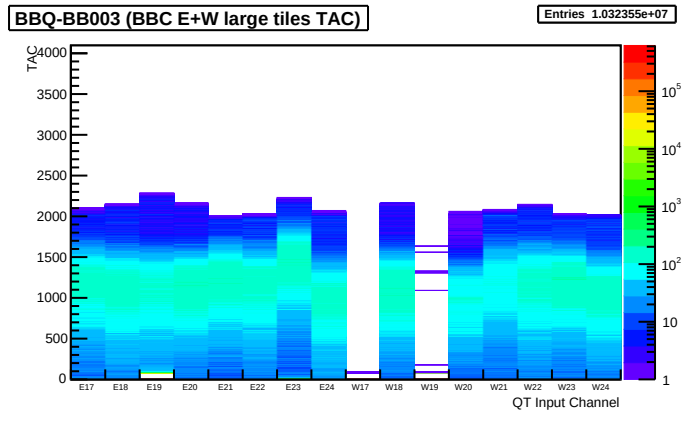

BBQ-VP001 (LO threshold)
Entries 1.032355e+07
ADC
QT Input Channel

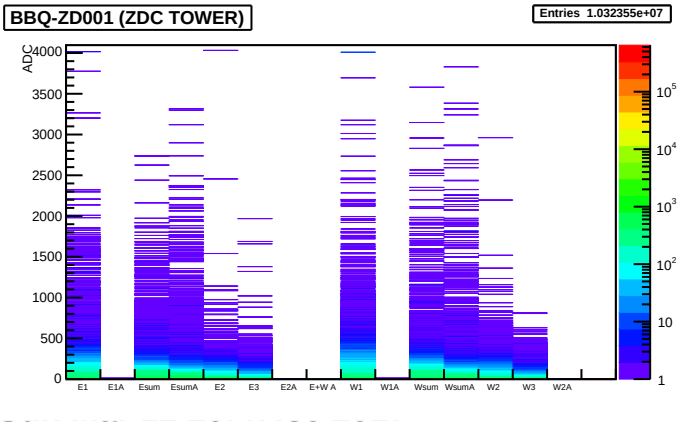

BBQ-VP001 (LO threshold)
Entries 1.032355e+07
TAC
QT Input Channel

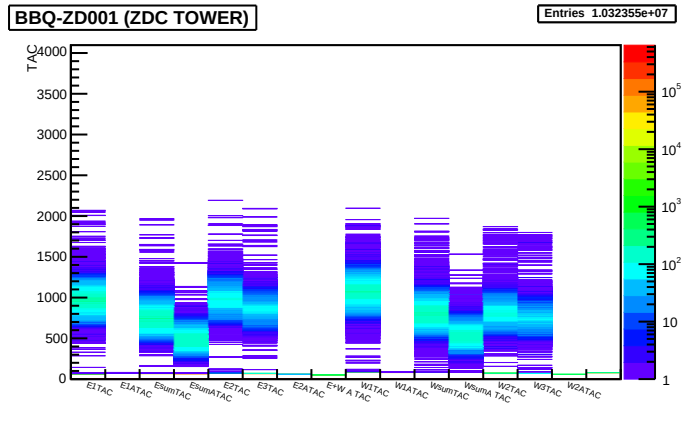

BBQ-VP002 (LO threshold)
Entries 1.032355e+07
ADC
QT Input Channel

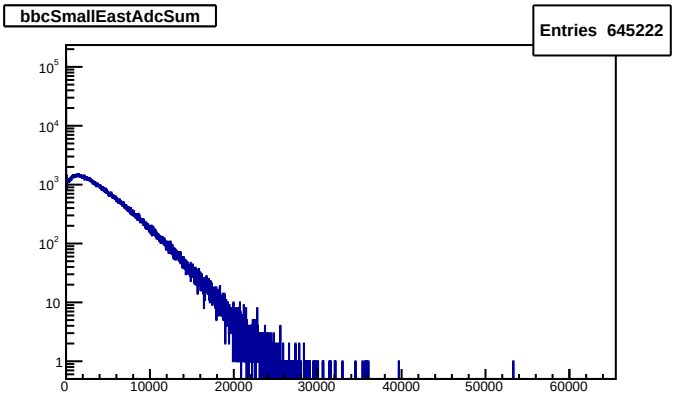

BBQ-VP002 (LO threshold)
Entries 1.032355e+07
TAC
QT Input Channel

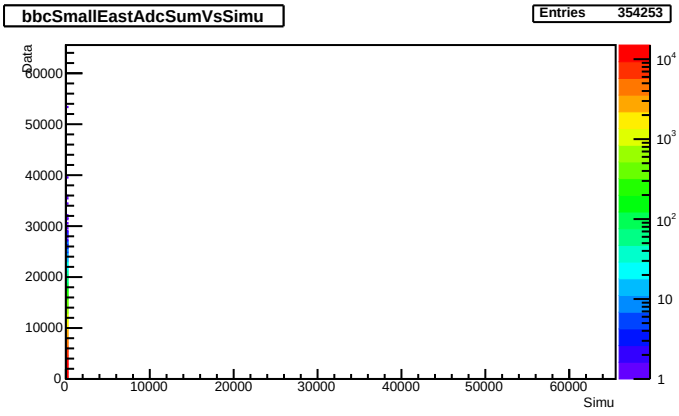

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.032355e+07
ADC
QT Input Channel

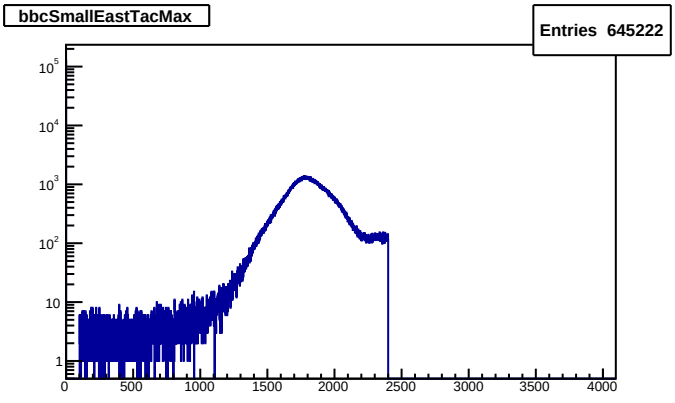

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.032355e+07
TAC
QT Input Channel

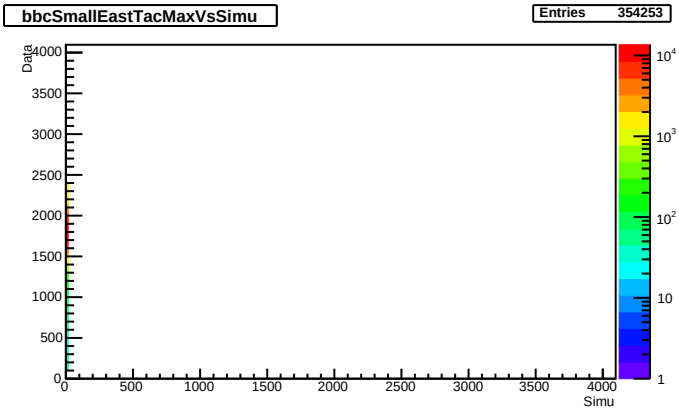

BBQ-ZD001 (ZDC TOWER)
Entries 1.032355e+07
ADC

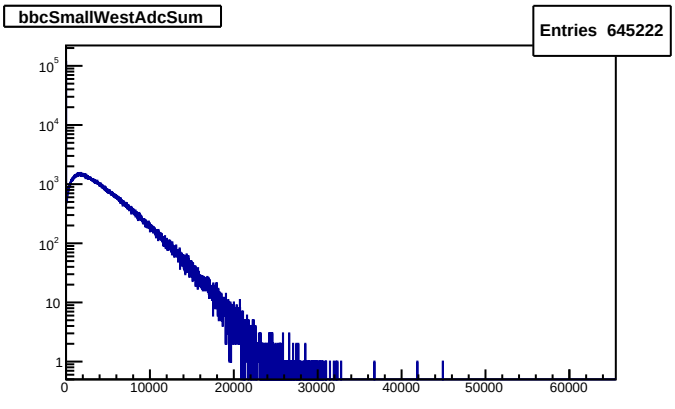

BBQ-ZD001 (ZDC TOWER)
Entries 1.032355e+07
TAC

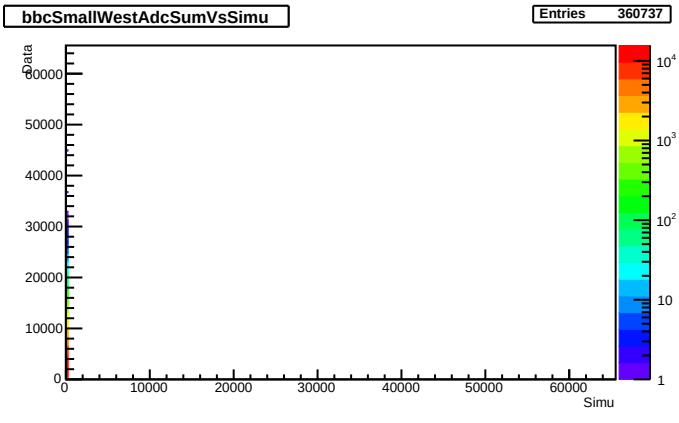

bbcSmallEastAdcSum
Entries 645222

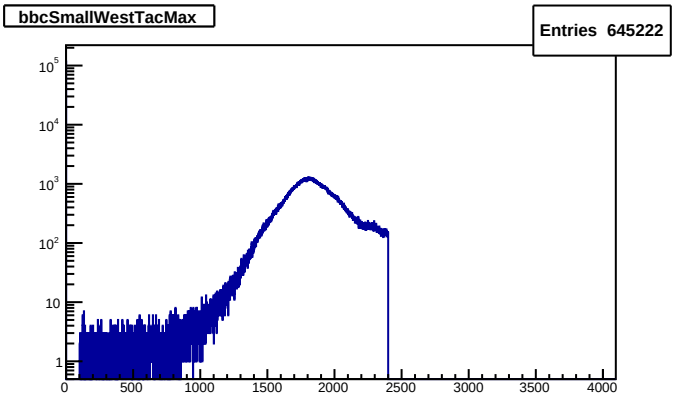

bbcSmallEastAdcSumVsSimu
Entries 354253
Data
Simu

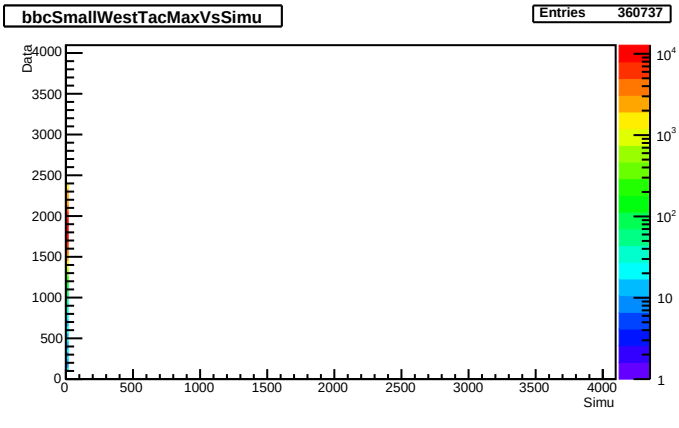

bbcSmallEastTacMax
Entries 645222

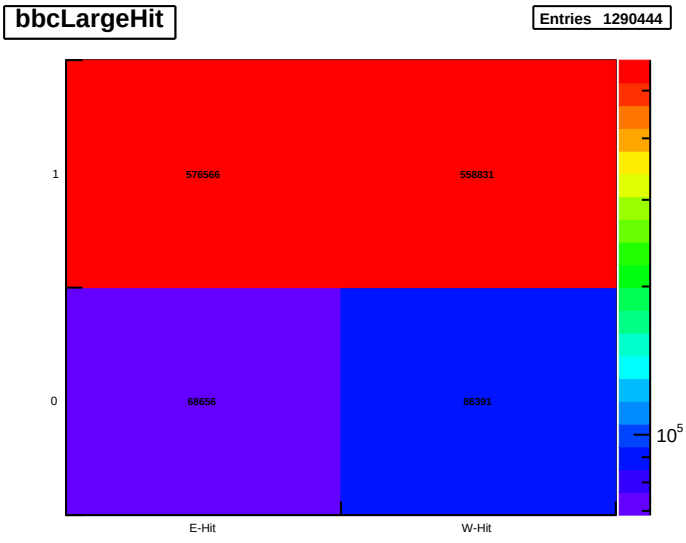

bbcSmallEastTacMaxVsSimu
Entries 354253
Data
Simu

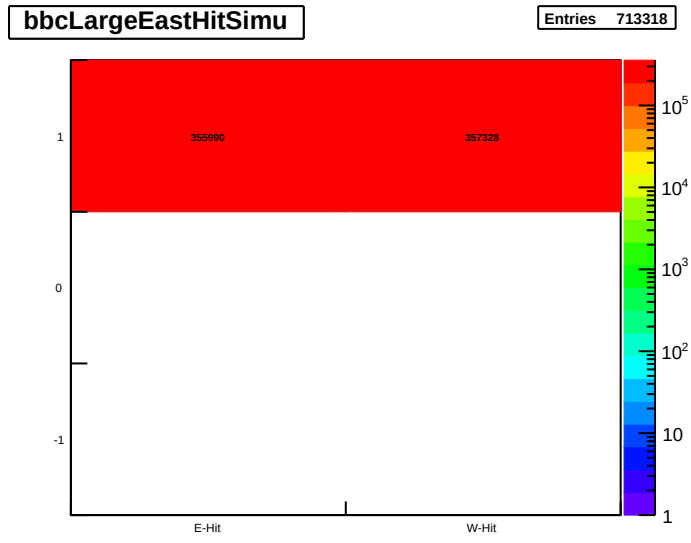

bbcSmallWestAdcSum
Entries 645222

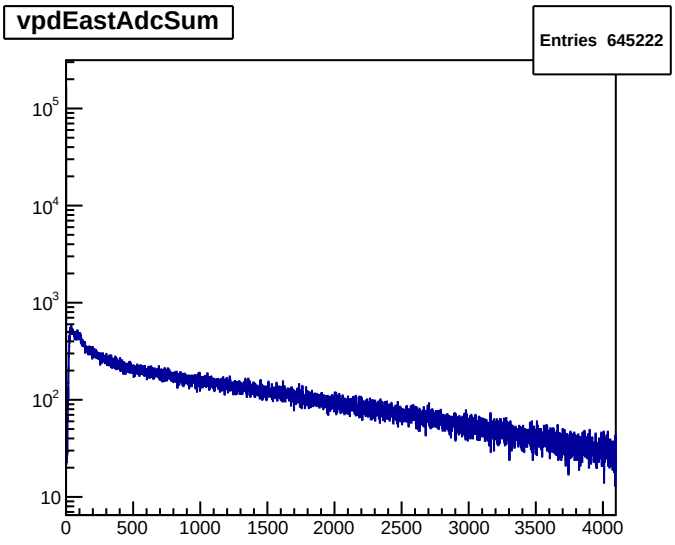

bbcSmallWestAdcSumVsSimu
Entries 360737
Data
Simu

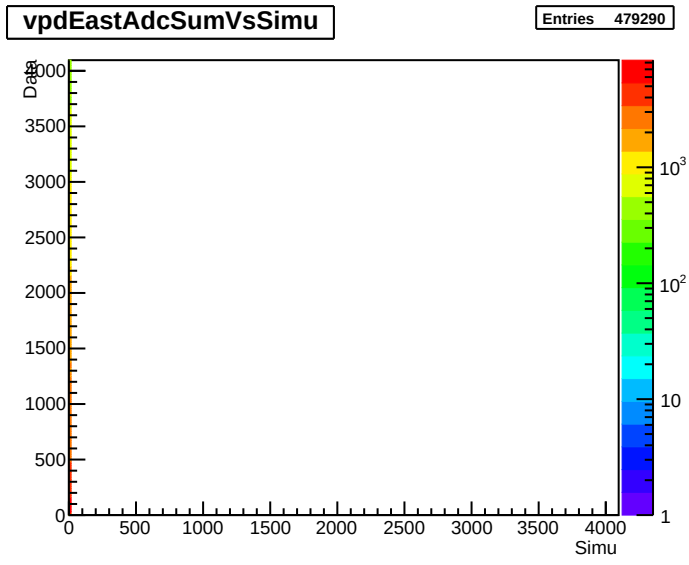

bbcSmallWestTacMax
Entries 645222

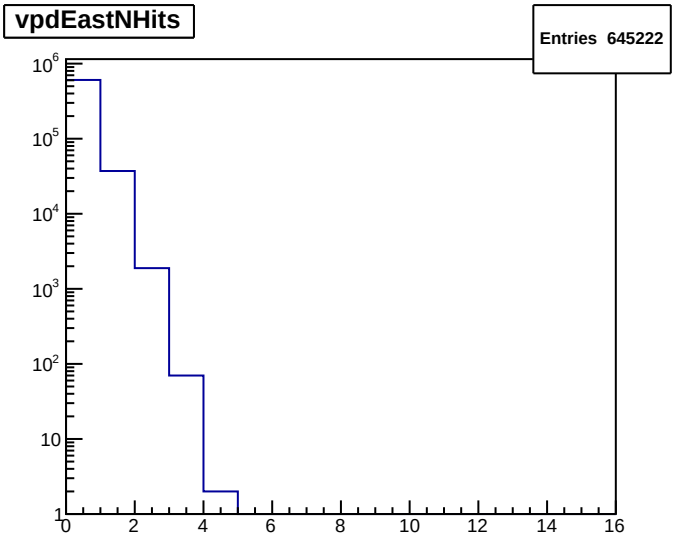

bbcSmallWestTacMaxVsSimu
Entries 360737
Data
Simu

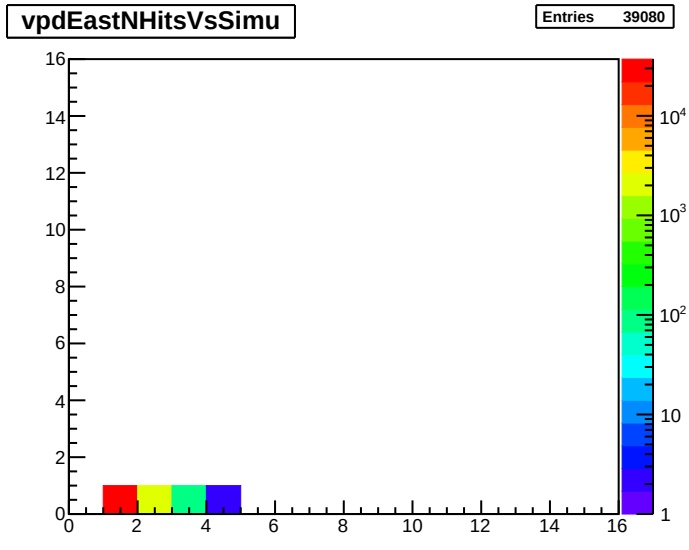

bbcLargeHit
Entries 1290444
576566
558831
68656
86391
1
0
E-Hit
W-Hit
10^5

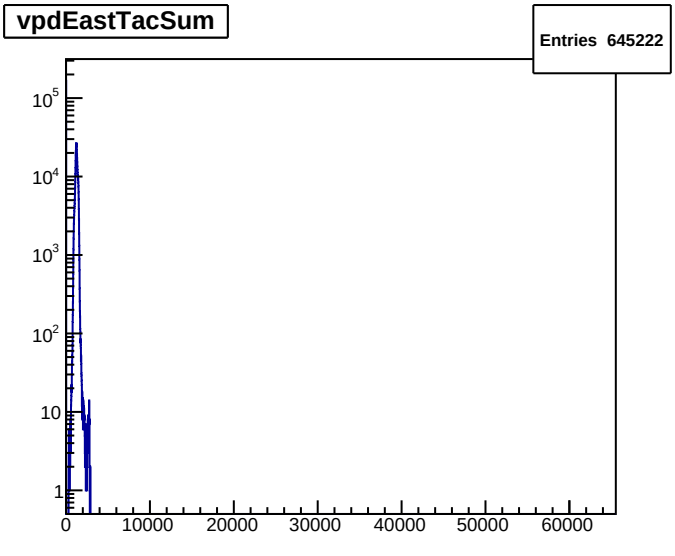

bbcLargeEastHitSimu
Entries 713318
355990
357328
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

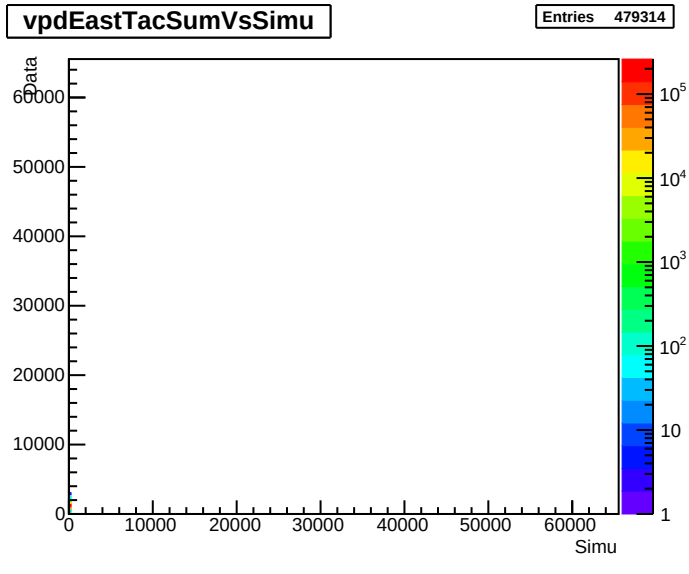

vpdEastAdcSum
Entries 645222

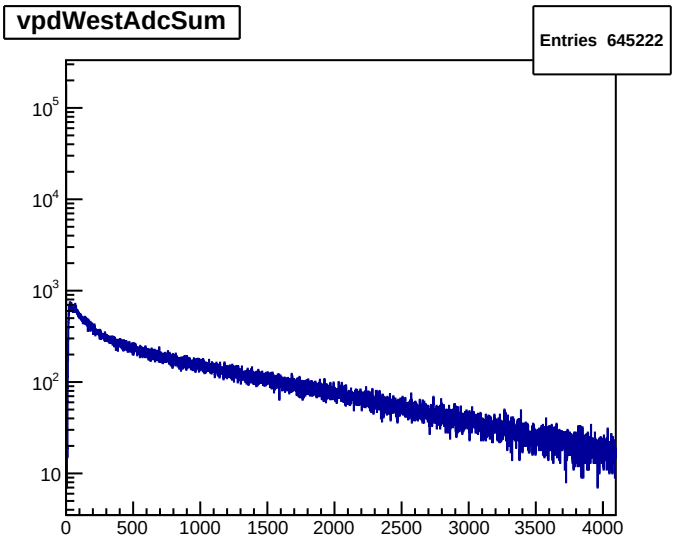

vpdEastAdcSumVsSimu
Entries 479290
Data
Simu

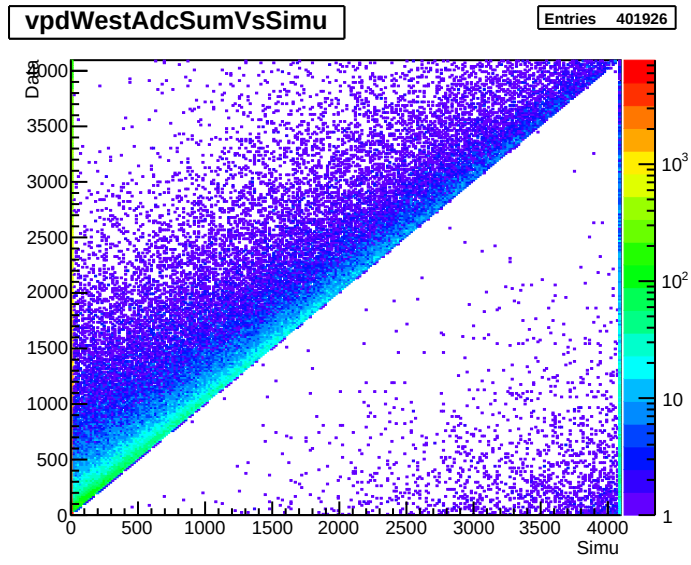

vpdEastNHits
Entries 645222

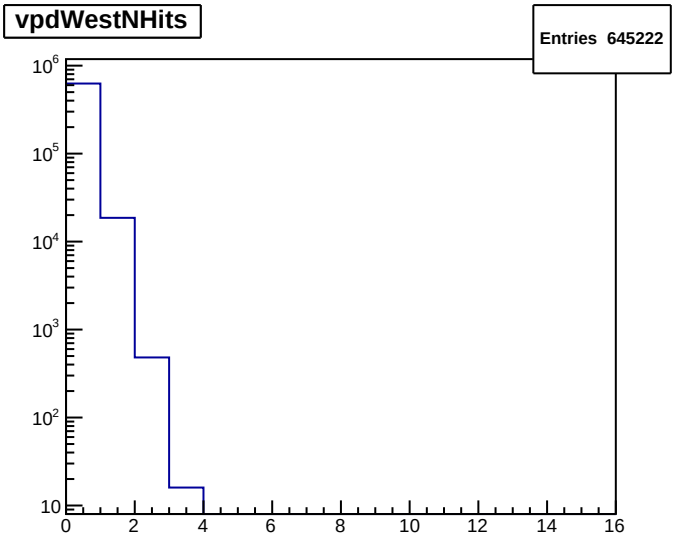

vpdEastNHitsVsSimu
Entries 39080

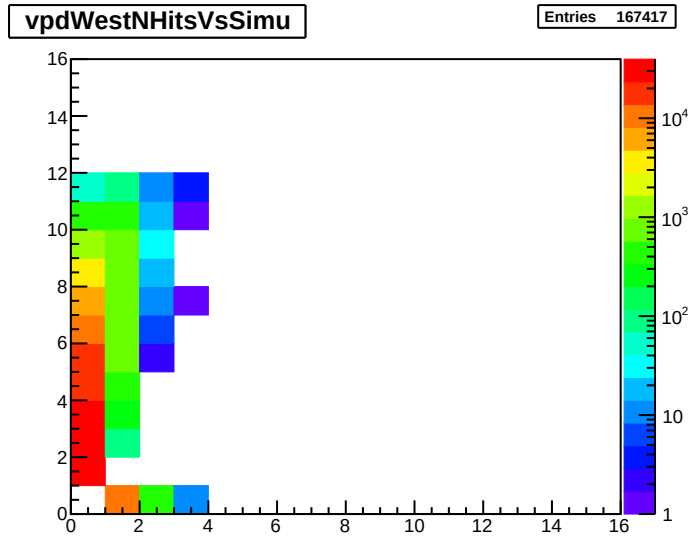

vpdEastTacSum
Entries 645222

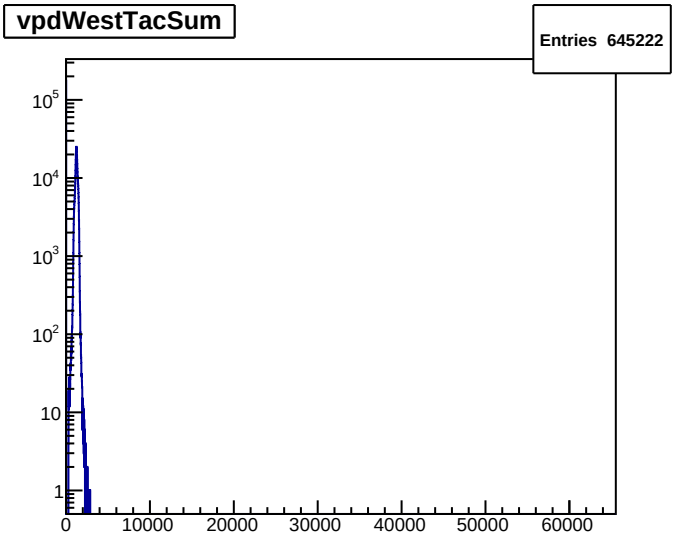

vpdEastTacSumVsSimu
Entries 479314
Data
Simu

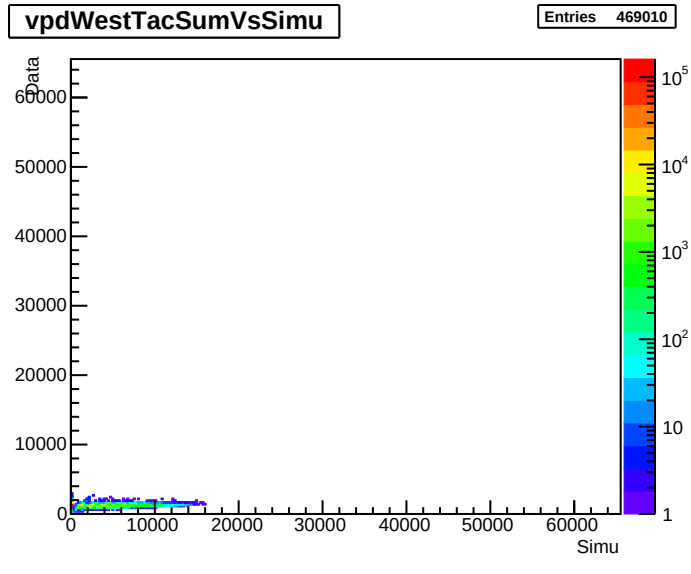

vpdWestAdcSum
Entries 645222

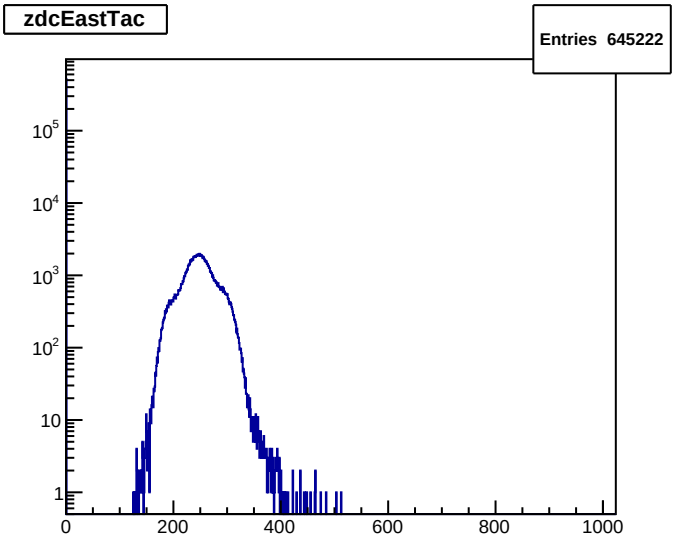

vpdWestAdcSumVsSimu
Entries 401926
Data
Simu

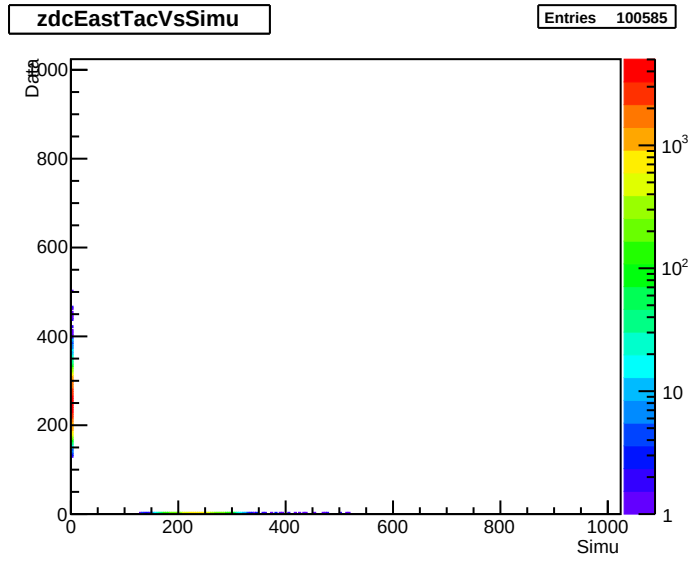

vpdWestNHits
Entries 645222

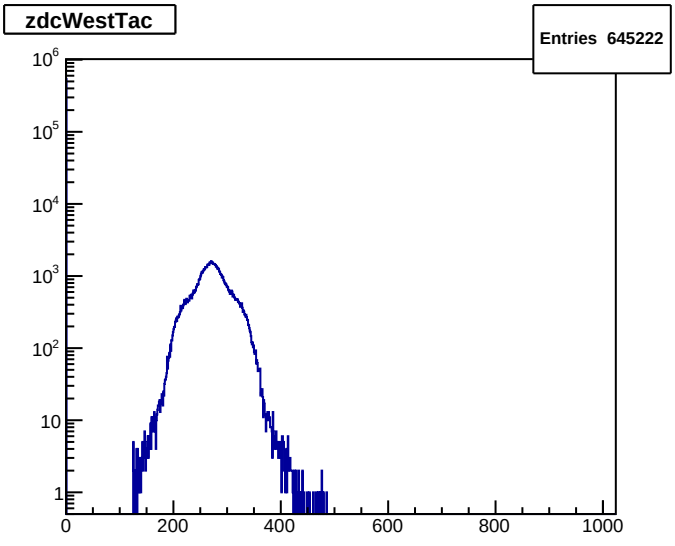

vpdWestNHitsVsSimu
Entries 167417

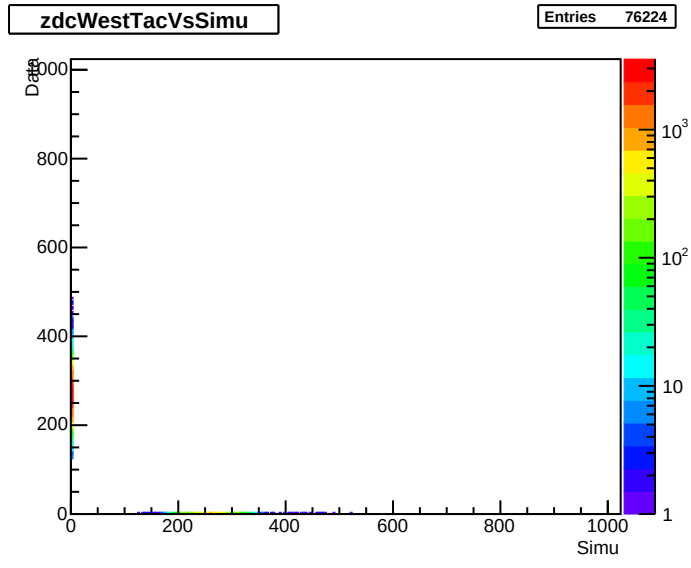

vpdWestTacSum
Entries 645222

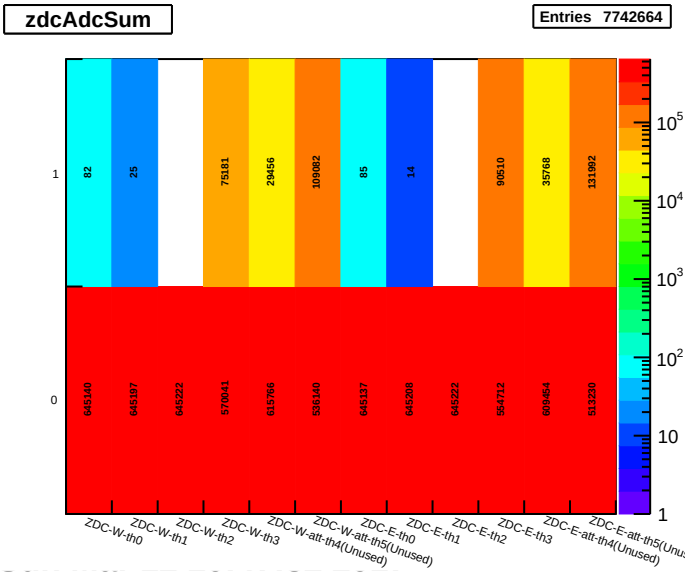

vpdWestTacSumVsSimu
Entries 469010
Data
Simu

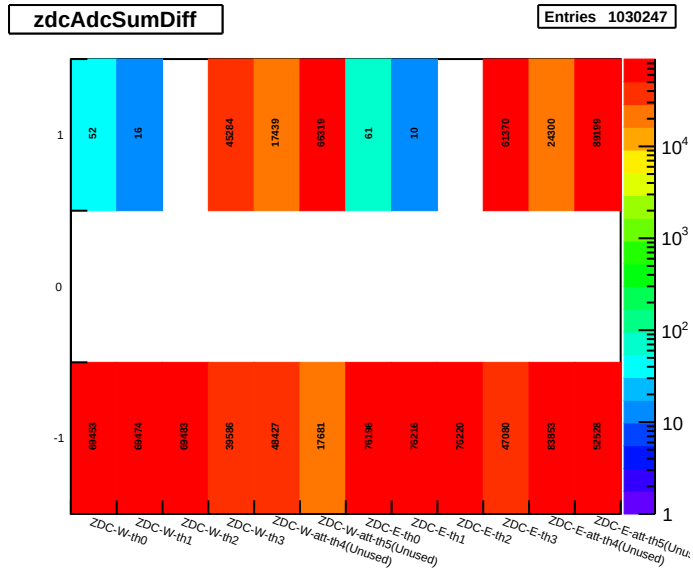

zdcEastTac
Entries 645222

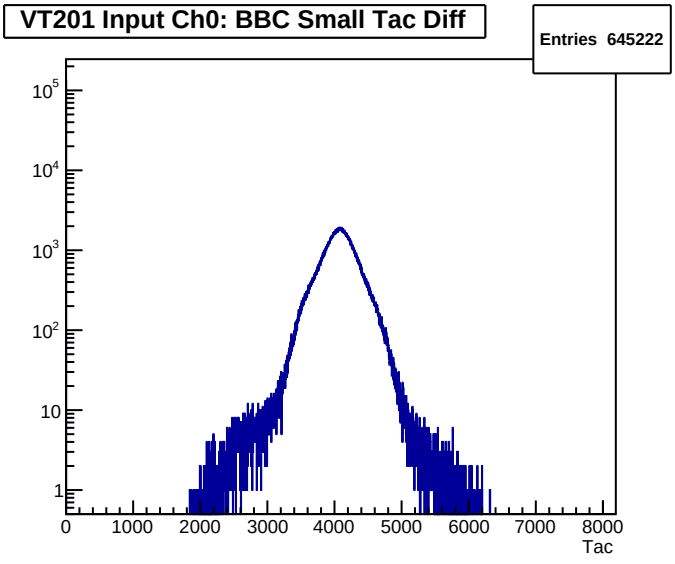

zdcEastTacVsSimu
Entries 100585
Data
Simu

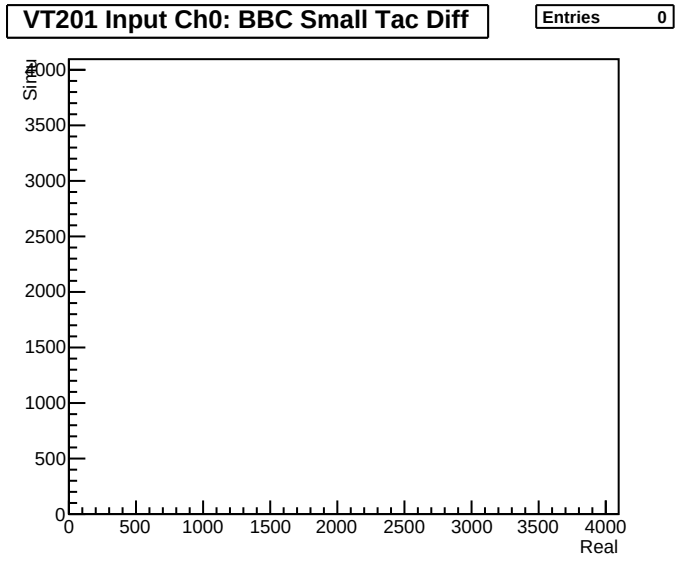

zdcWestTac
Entries 645222

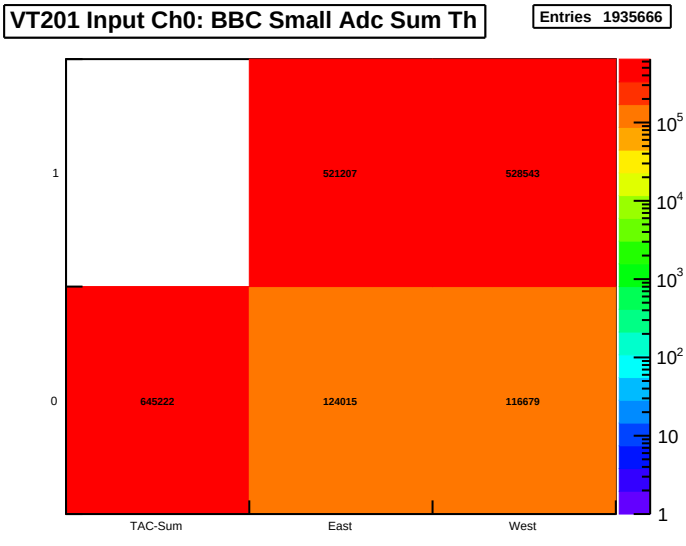

zdcWestTacVsSimu
Entries 76224
Data
Simu

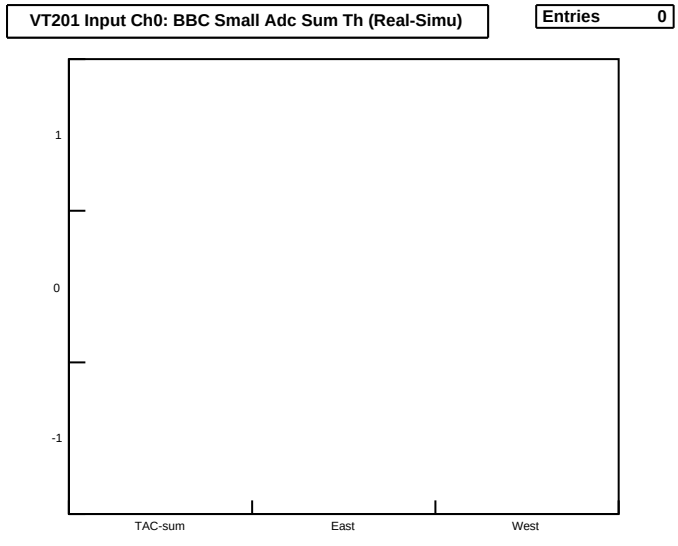

zdcAdcSum
Entries 7742664
82
25
75181
29456
109082
85
14
90510
35768
131992
645140
645197
645222
570041
615766
536140
645137
645208
645222
554712
609454
513230
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

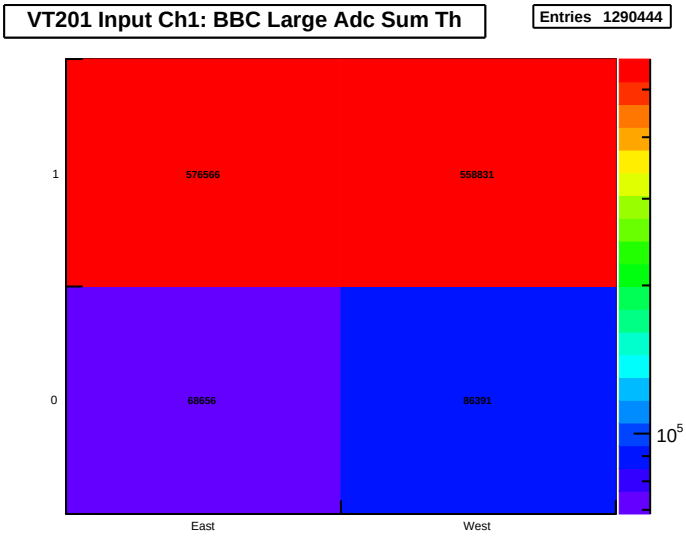

zdcAdcSumDiff
Entries 1030247
52
16
45284
17439
66319
61
10
61370
24300
89199
69453
69474
69483
39586
48427
17681
76196
76216
76220
47080
83853
52528
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

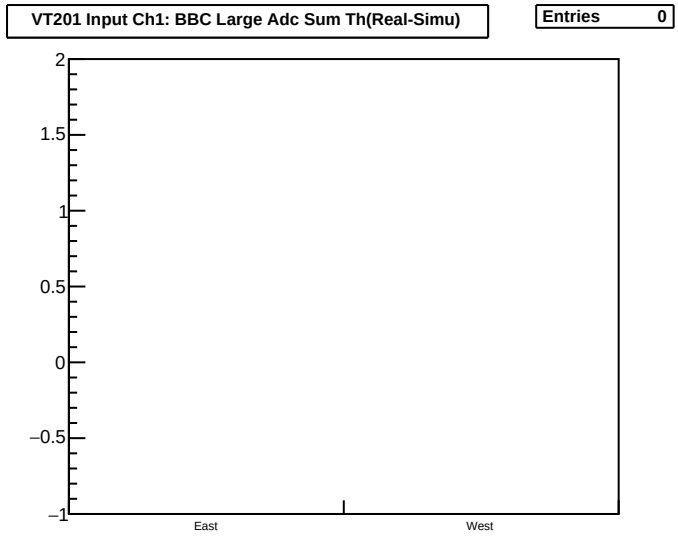

VT201 Input Ch0: BBC Small Tac Diff
Entries 645222
Tac


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

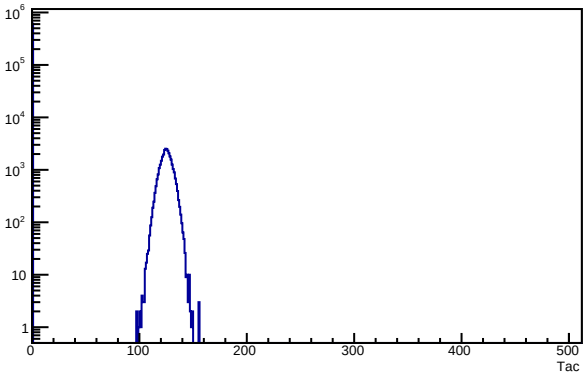

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1935666
521207
528543
645222
124015
116679
TAC-Sum
East
West


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

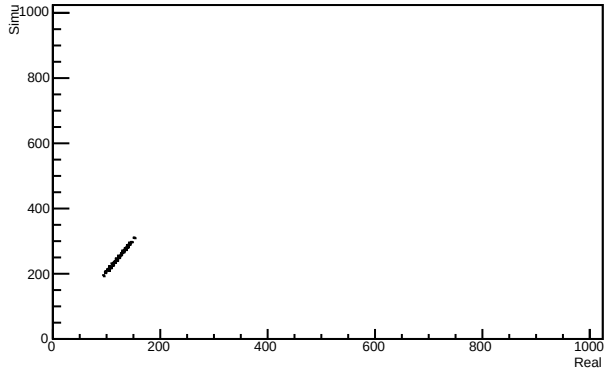

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1290444
576566
558831
68656
86391
East
West


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

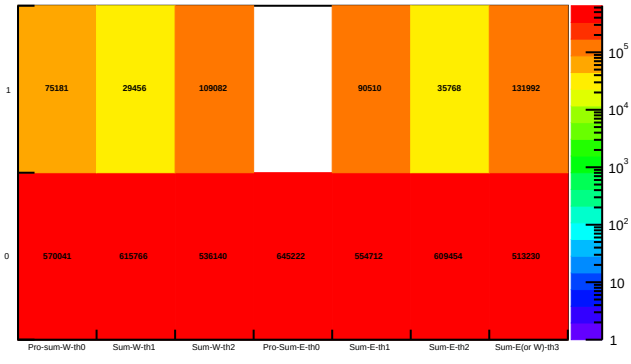
VT201 Input Ch2: ZDC Tac Diff



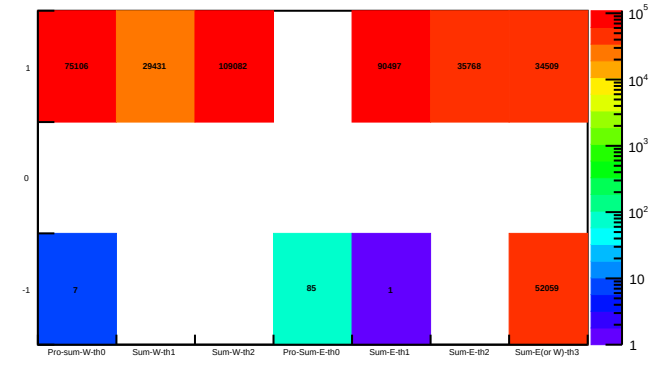
VT201 Input Ch2: ZDC Tac Diff



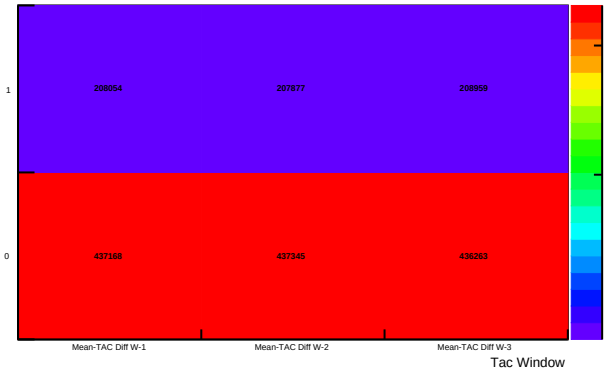
VT201 Input Ch2: ZDC Adc Sum Th



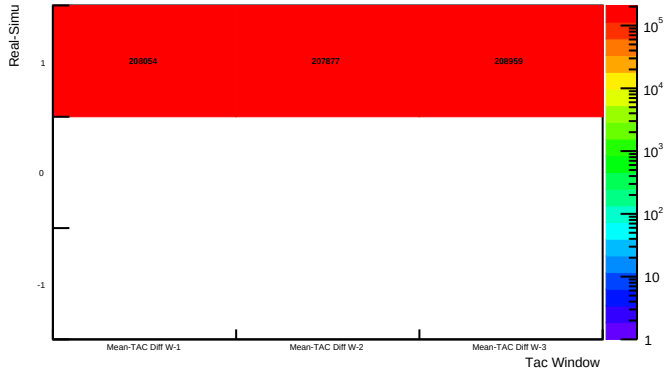
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



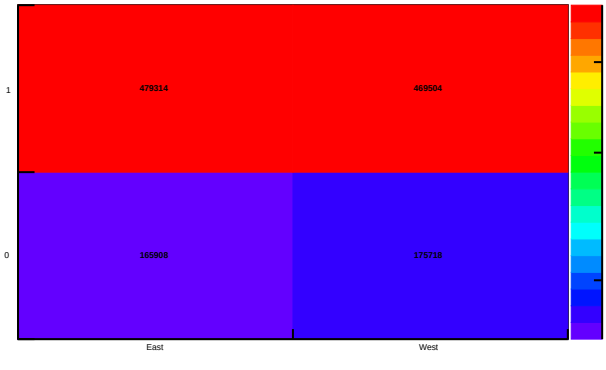
VT201 Input Ch4: VPD Tac Diff



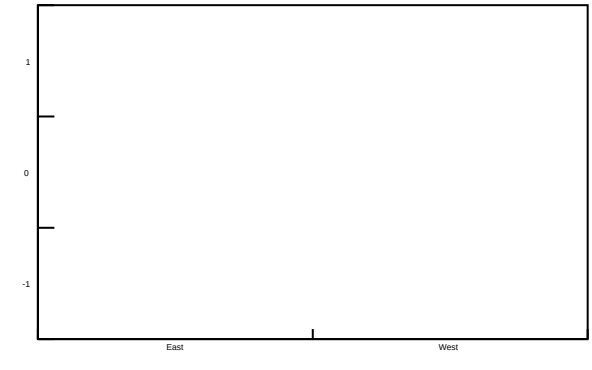
VT201 Input Ch4: VPD Tac Diff

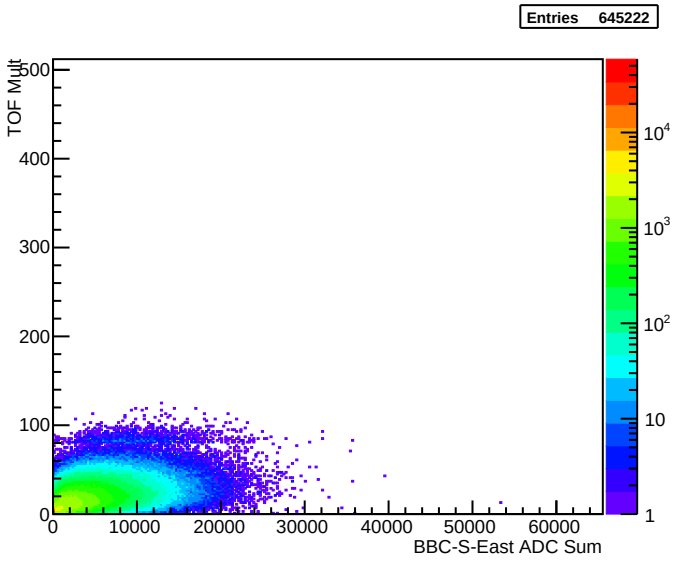


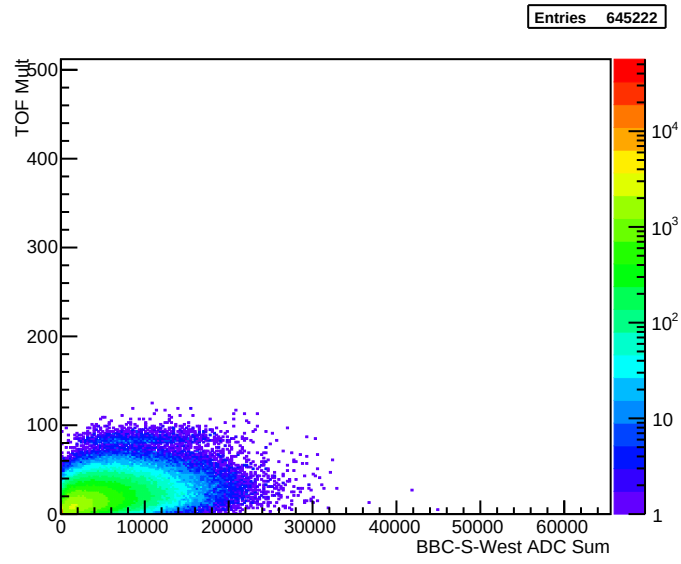
VT201 Input Ch4: VPD Adc Sum Th

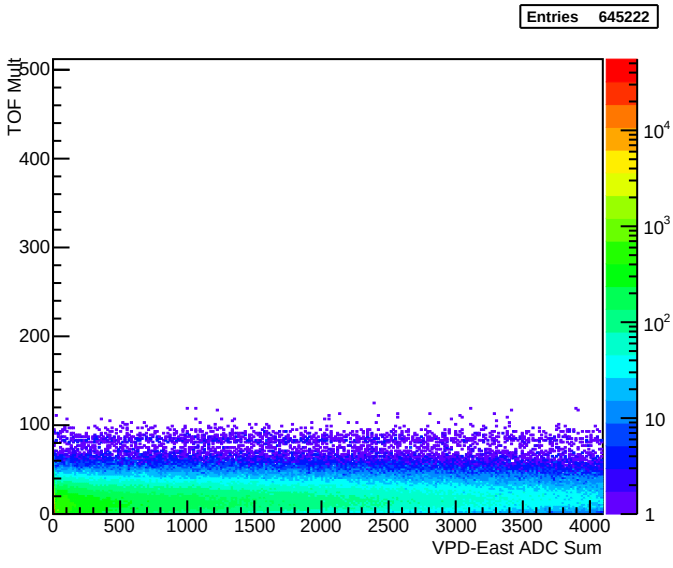


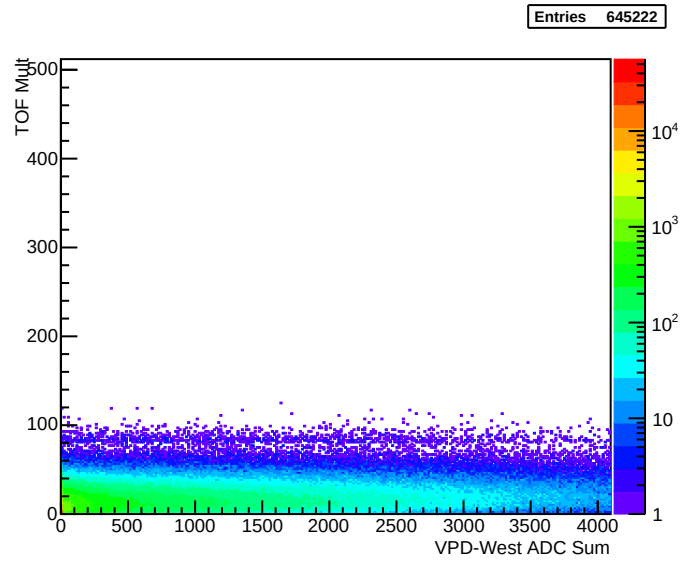
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

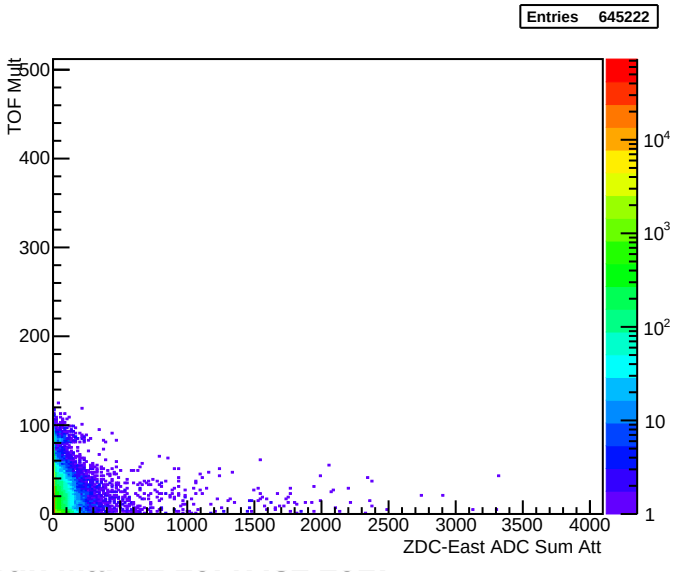


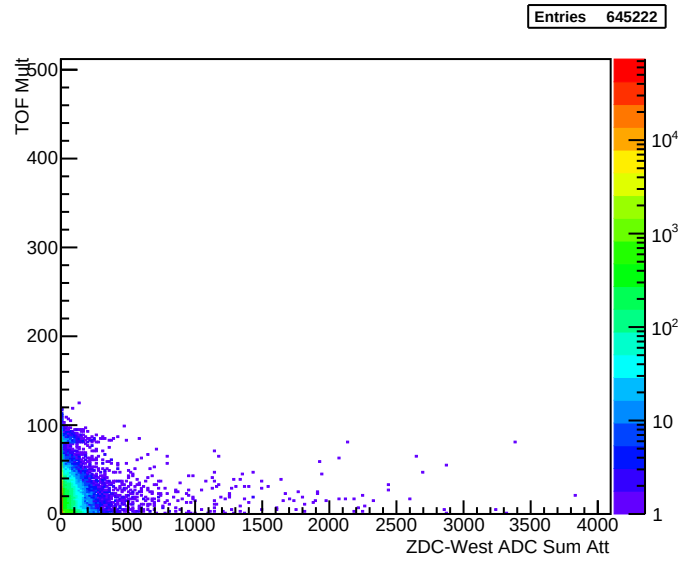

Entries 645222
TOF Mult
BBC-S-East ADC Sum

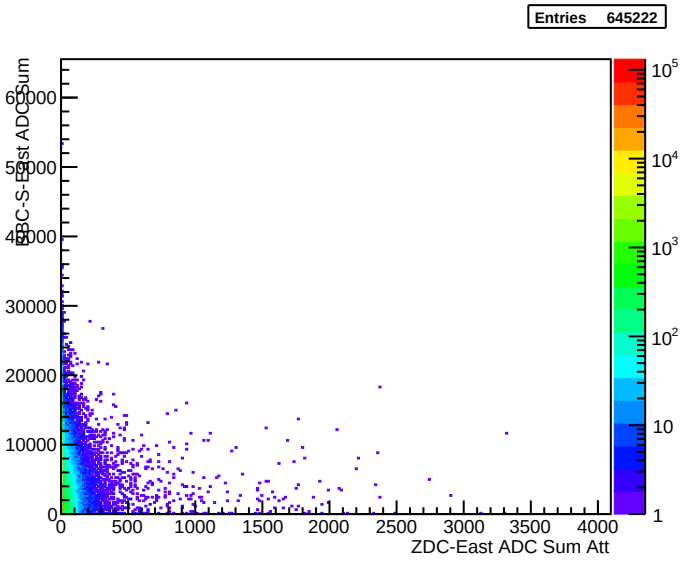

Entries 645222
TOF Mult
BBC-S-West ADC Sum

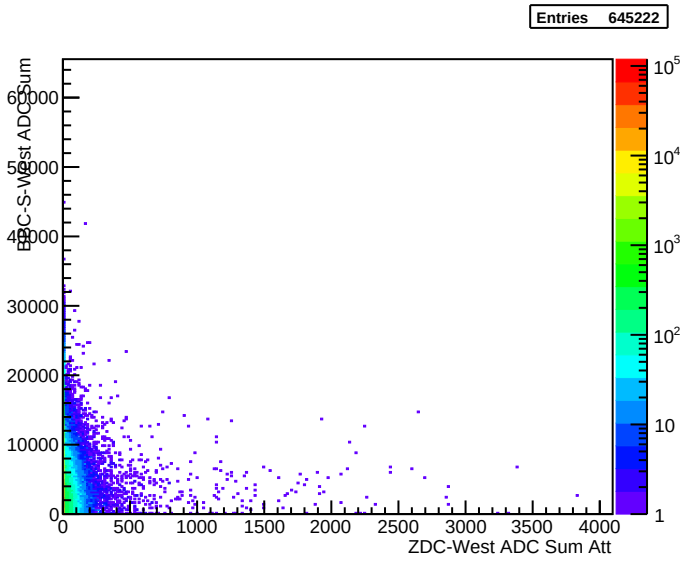

Entries 645222
TOF Mult
VPD-East ADC Sum

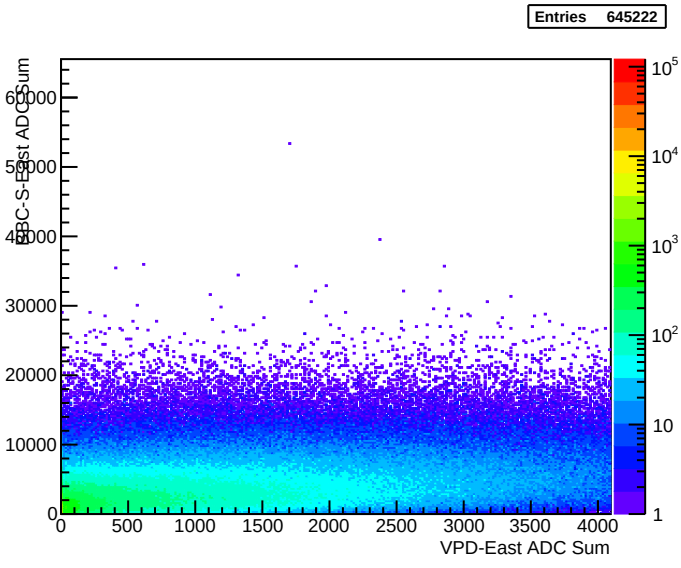

Entries 645222
TOF Mult
VPD-West ADC Sum

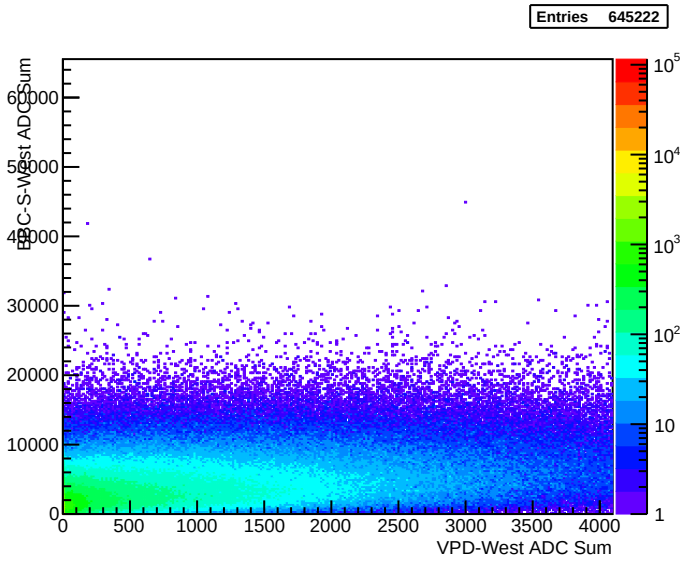

Entries 645222
TOF Mult
ZDC-East ADC Sum Att

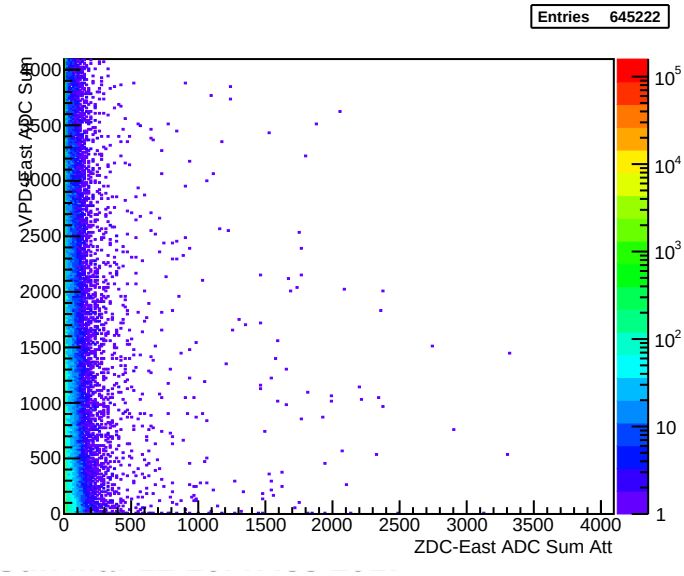

Entries 645222
TOF Mult
ZDC-West ADC Sum Att

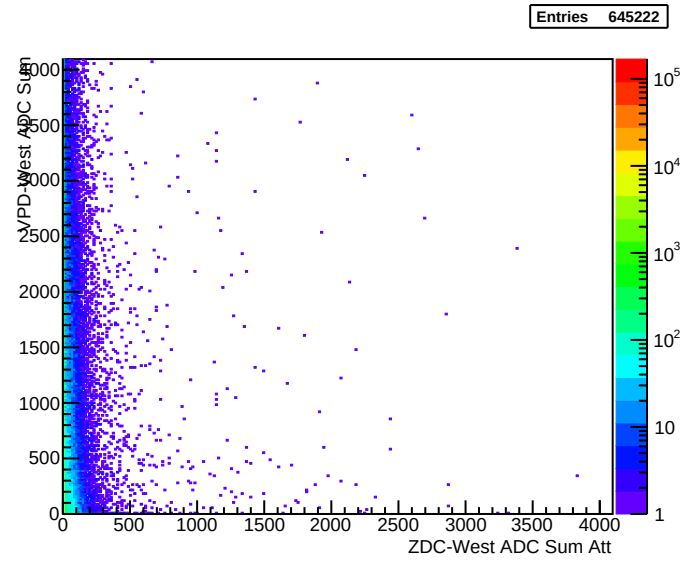

Entries 645222
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

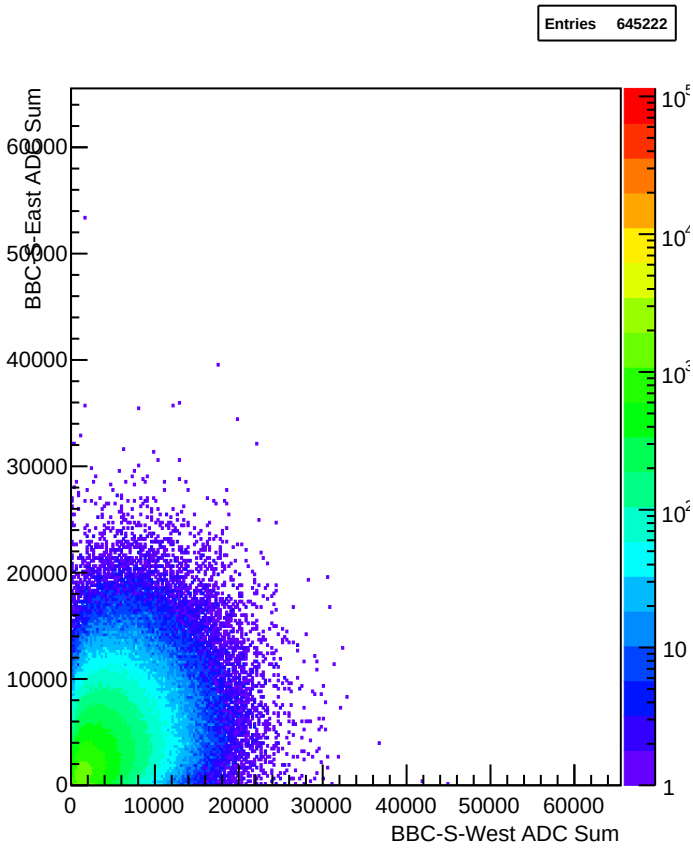

Entries 645222
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

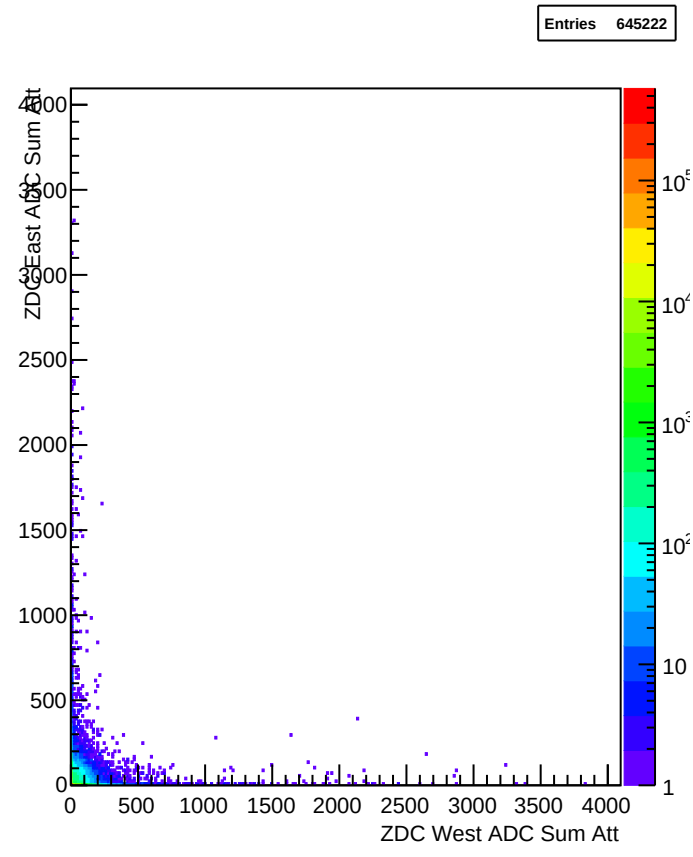

Entries 645222
BBC-S-East ADC Sum
VPD-East ADC Sum

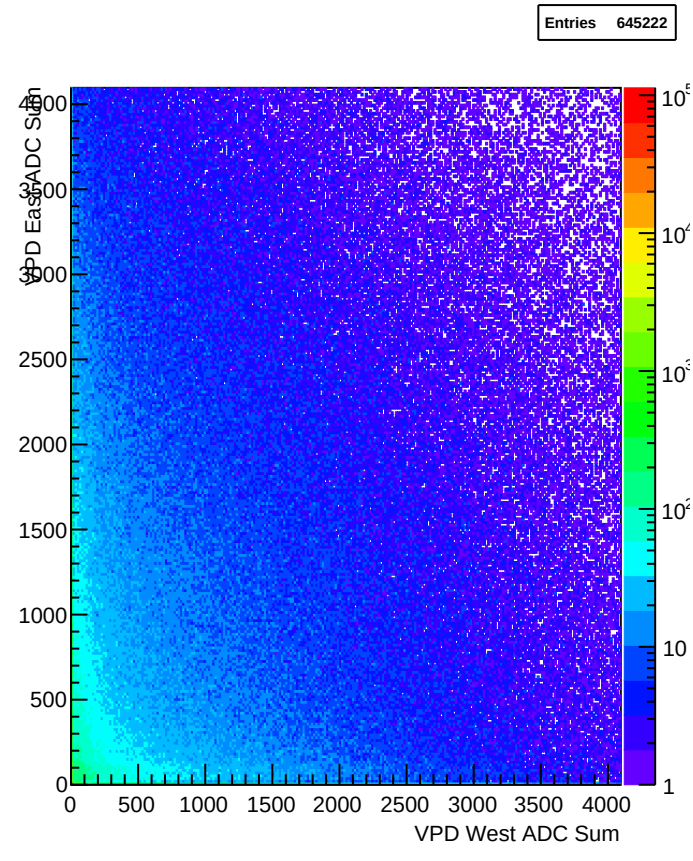

Entries 645222
BBC-S-West ADC Sum
VPD-West ADC Sum

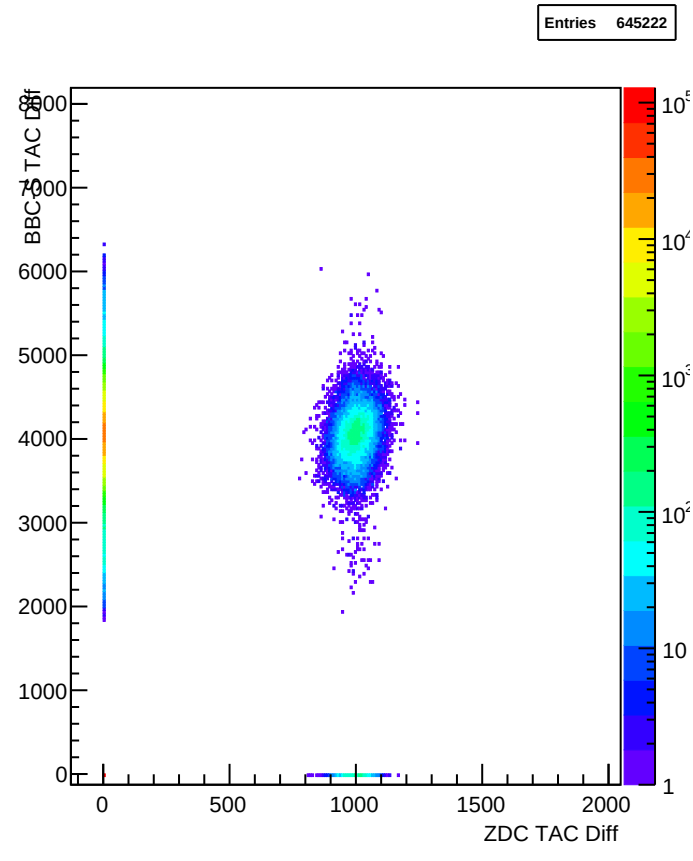

Entries 645222
VPD-East ADC Sum
ZDC-East ADC Sum Att

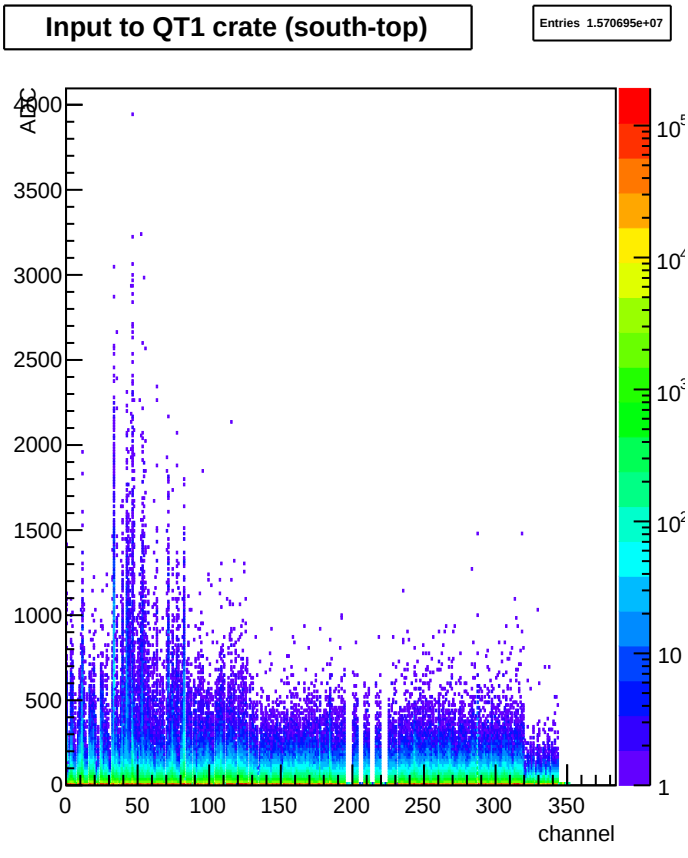

Entries 645222
VPD-West ADC Sum
ZDC-West ADC Sum Att

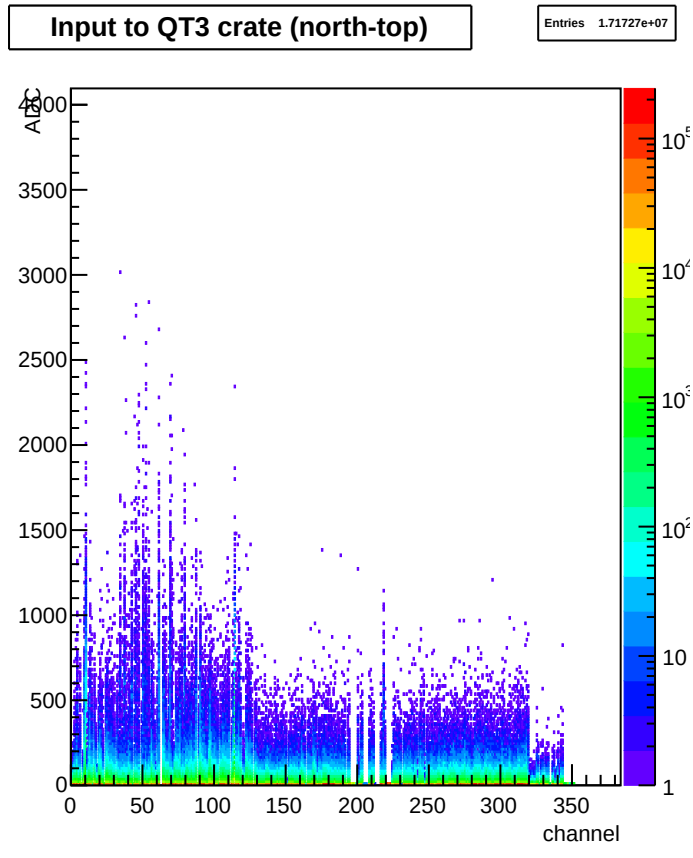

Entries 645222
BBC-S-East ADC Sum
BBC-S-West ADC Sum

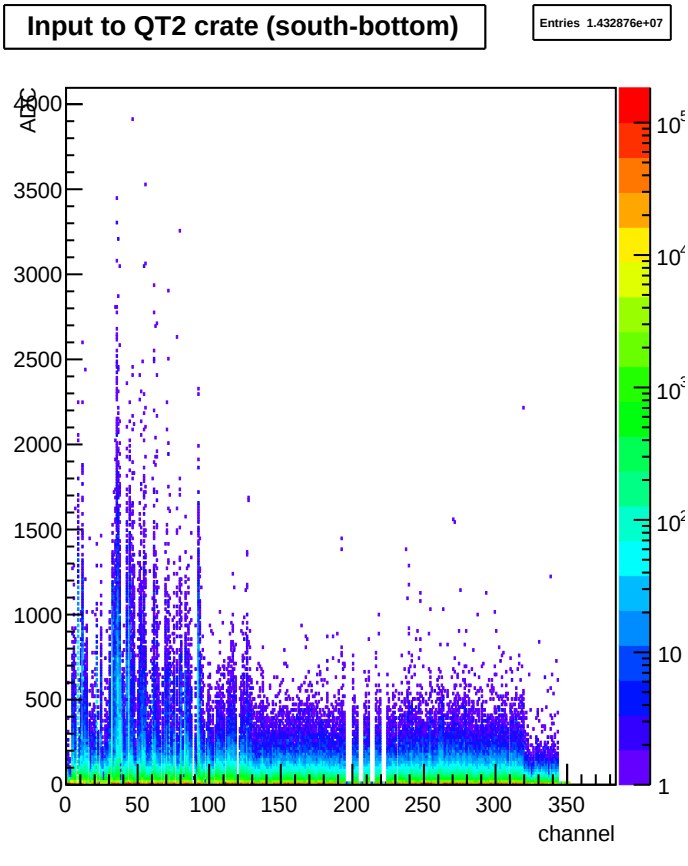

Entries 645222
ZDC East ADC Sum Att
ZDC West ADC Sum Att

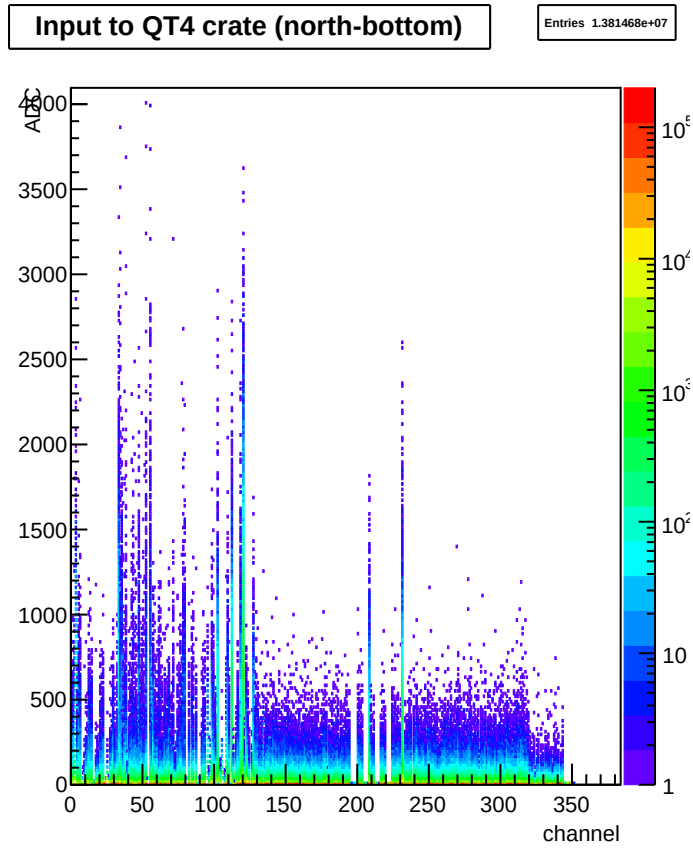

Entries 645222
VPD East ADC Sum
VPD West ADC Sum

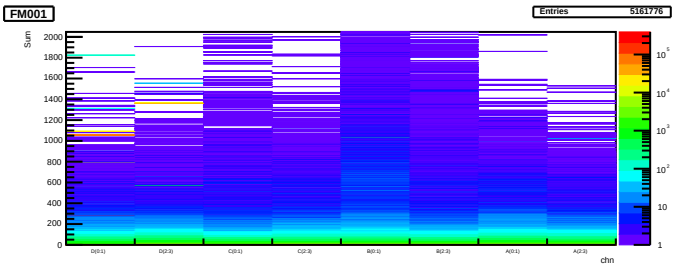

Entries 645222
BBC-S TAC Diff
ZDC TAC Diff

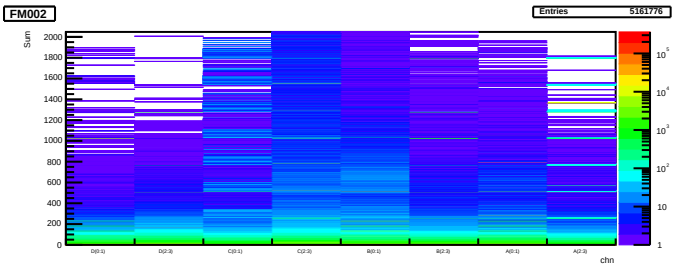

Input to QT1 crate (south-top)
Entries 1.570695e+07
ADC
channel

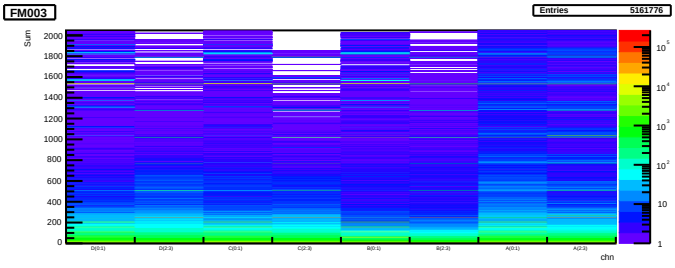

Input to QT3 crate (north-top)
Entries 1.71727e+07
ADC
channel

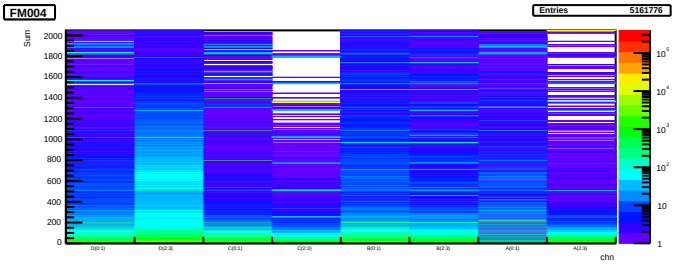

Input to QT2 crate (south-bottom)
Entries 1.432876e+07
ADC
channel

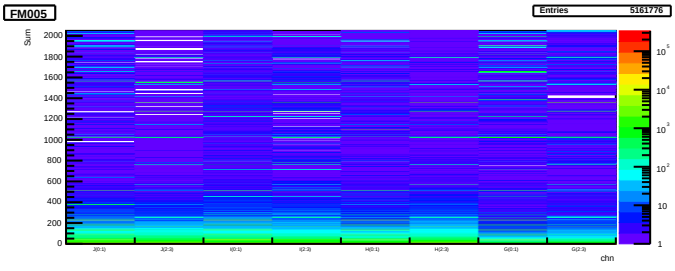

Input to QT4 crate (north-bottom)
Entries 1.381468e+07
ADC
channel

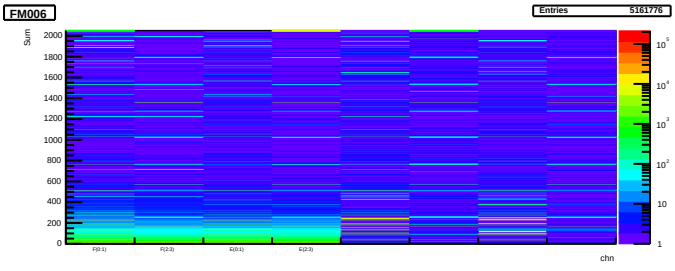

FM001
Entries 5161776
Sum
chn

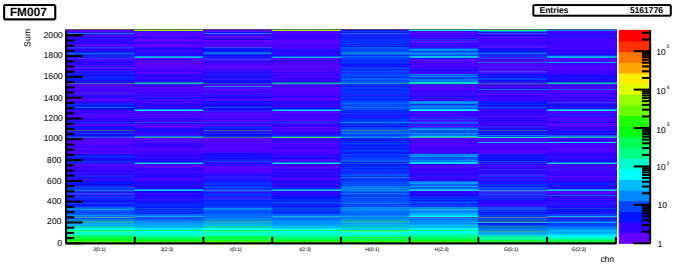

FM002
Entries 5161776
Sum
chn

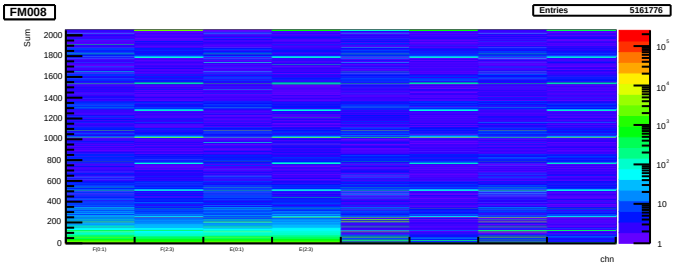

FM003
Entries 5161776
Sum
chn

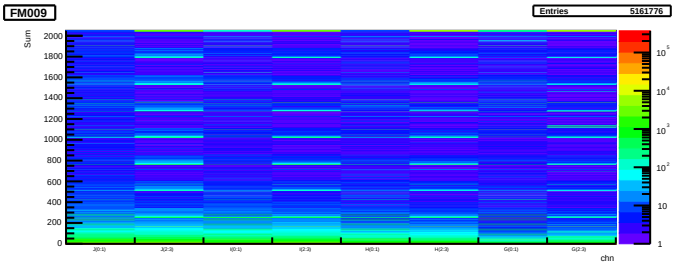

FM004
Entries 5161776
Sum
chn

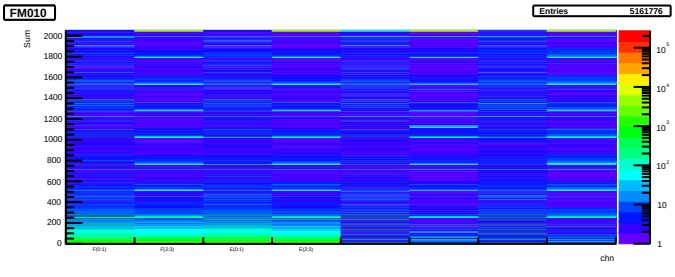

FM005
Entries 5161776
Sum
chn

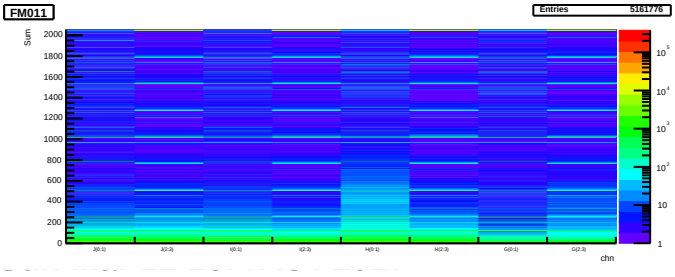

FM006
Entries 5161776
Sum
chn


FM007
Entries 5161776
Sum
chn


FM008
Entries 5161776
Sum
chn


FM009
Entries 5161776
Sum
chn


FM010
Entries 5161776
Sum
chn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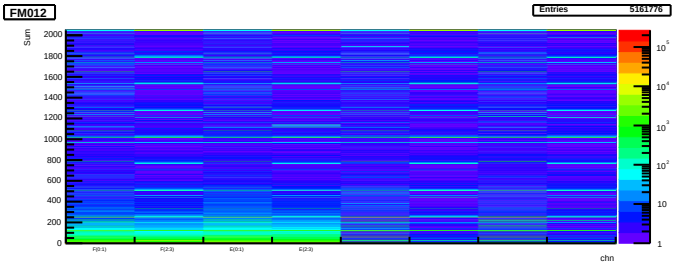
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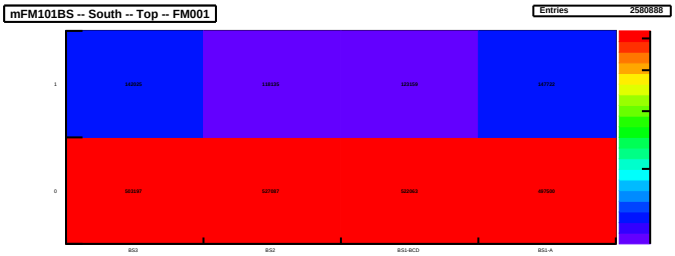
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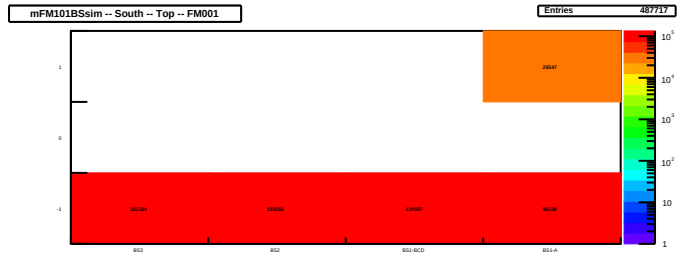
Entries 2580888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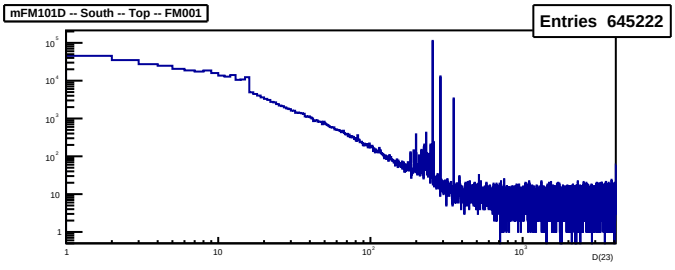
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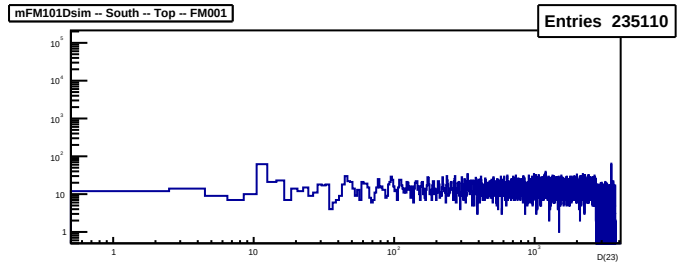
D(23)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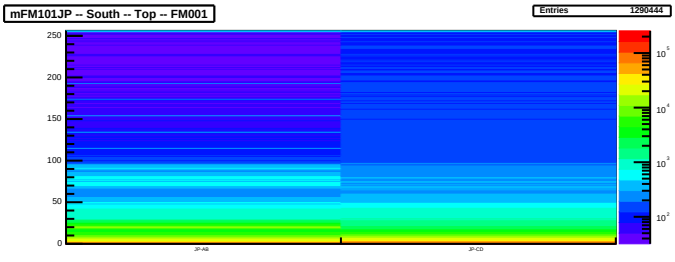
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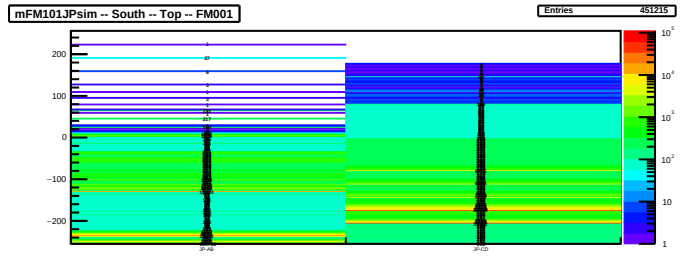
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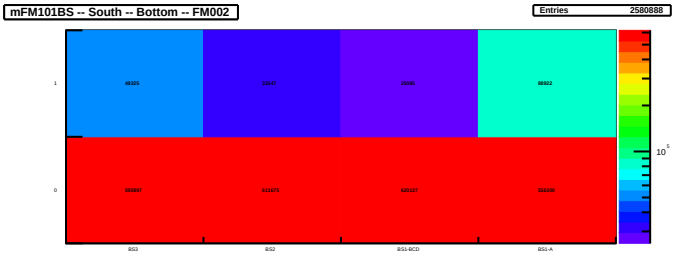
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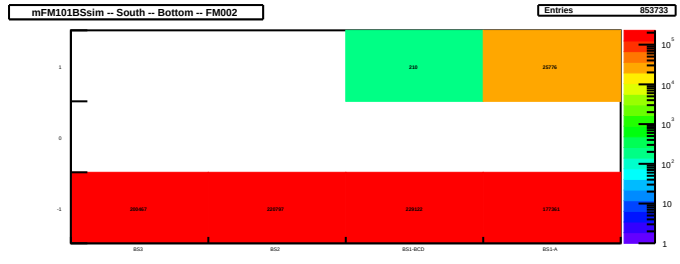
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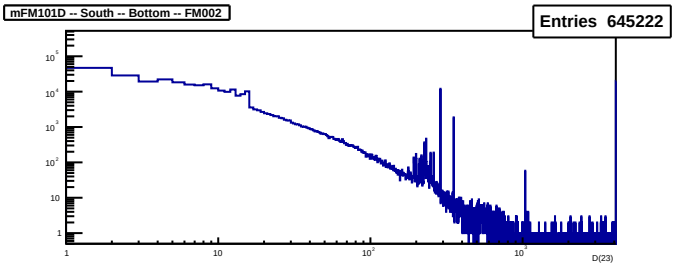
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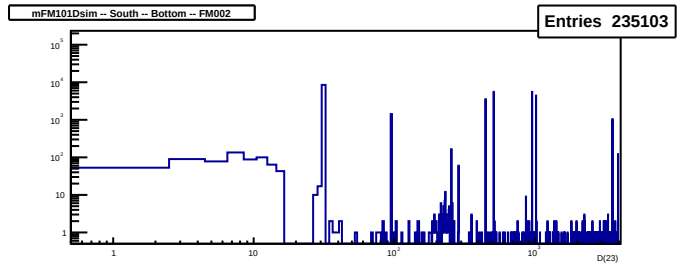
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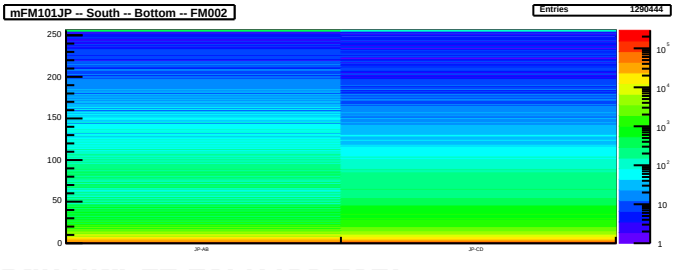
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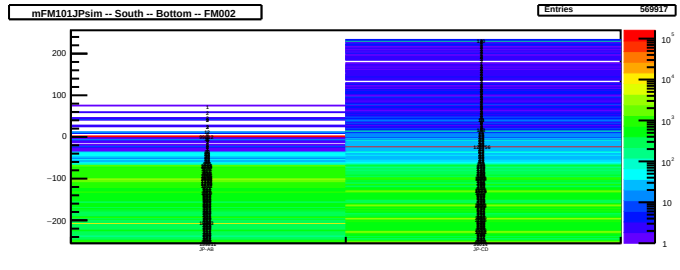
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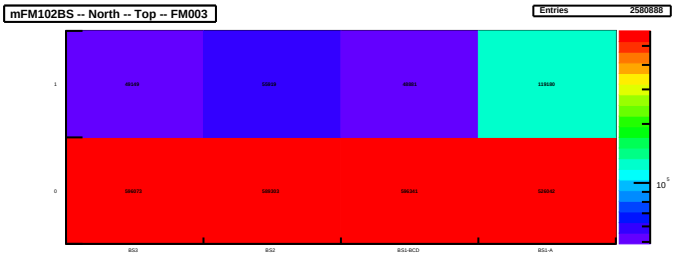
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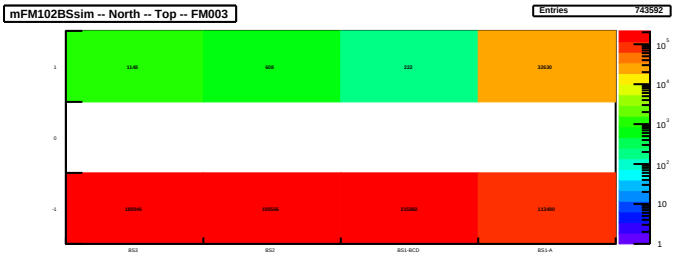
Entries 2580888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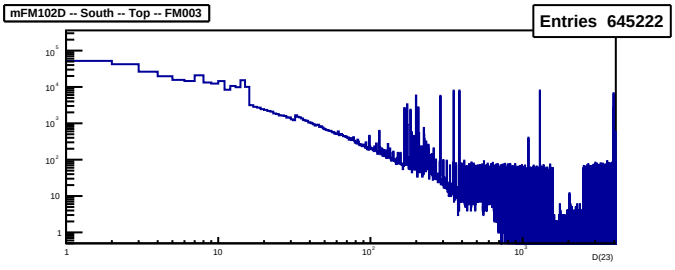
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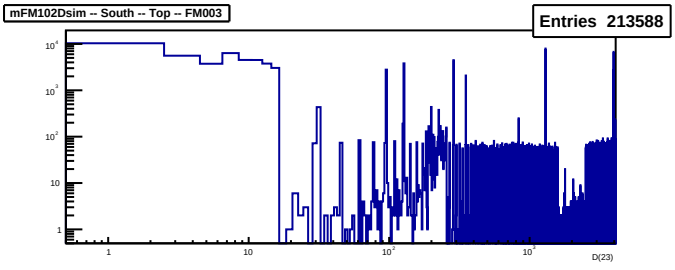
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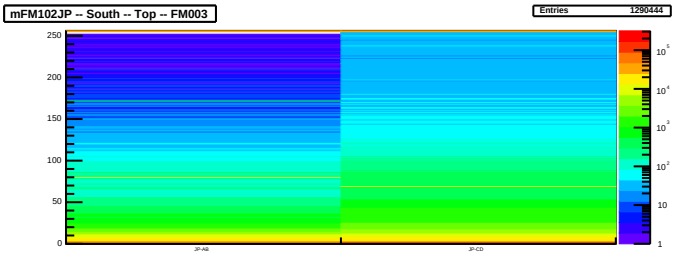
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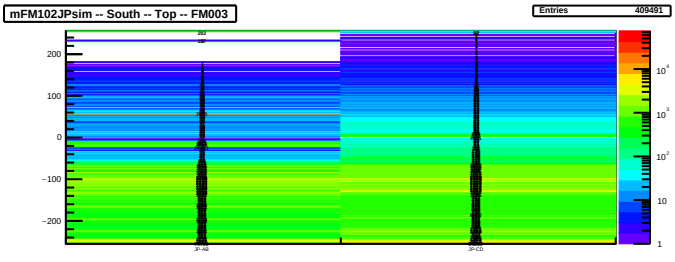
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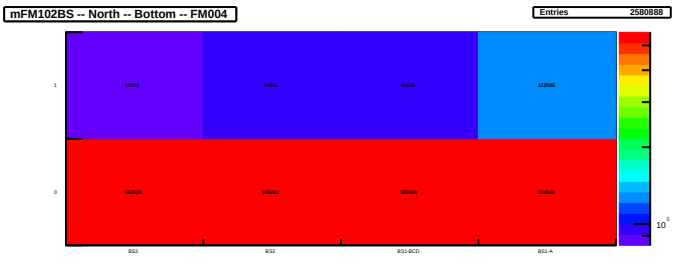
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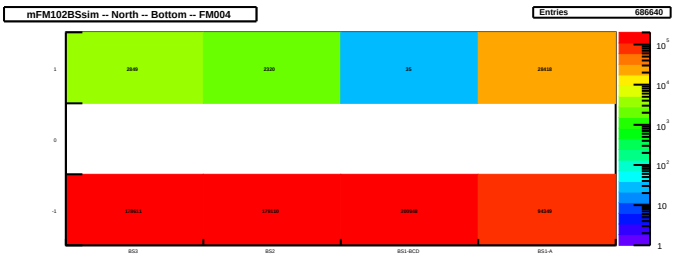
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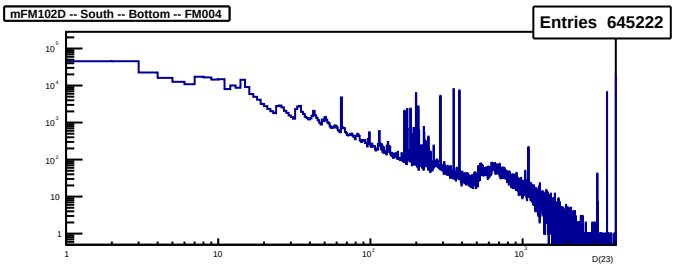
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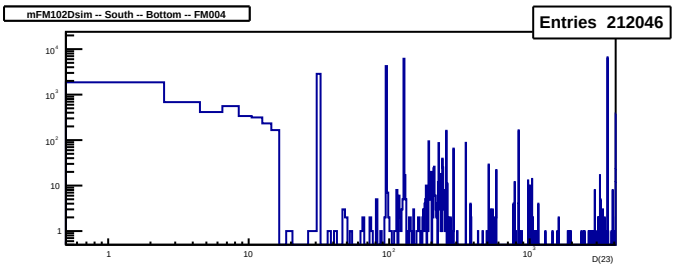
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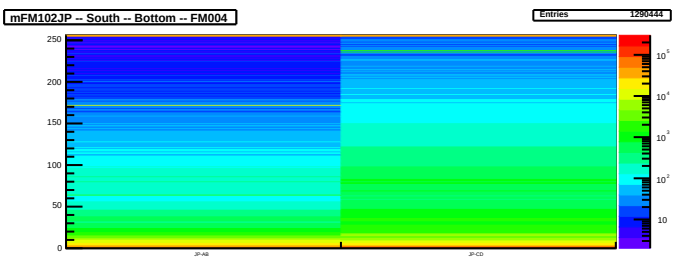
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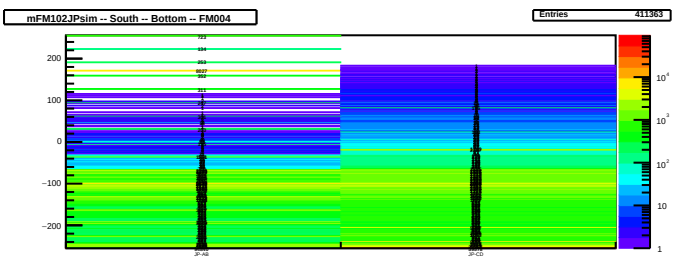
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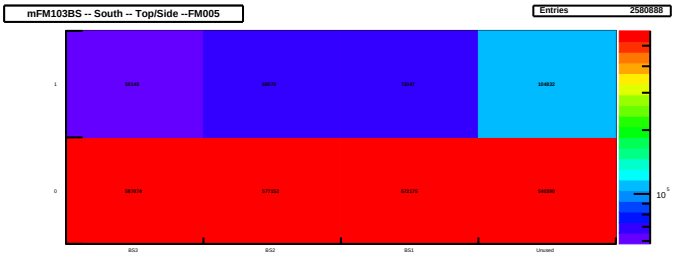
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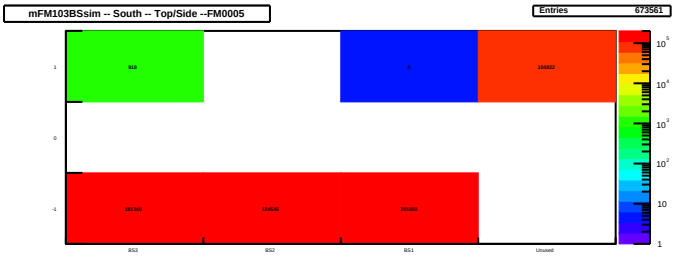
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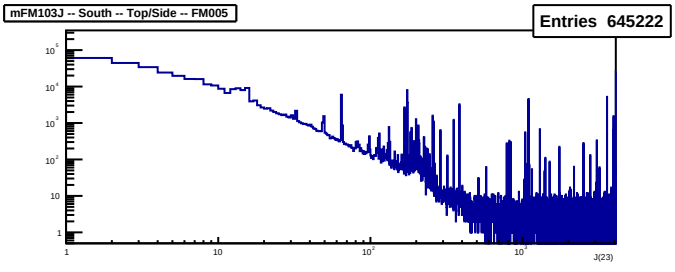
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Entries 645222
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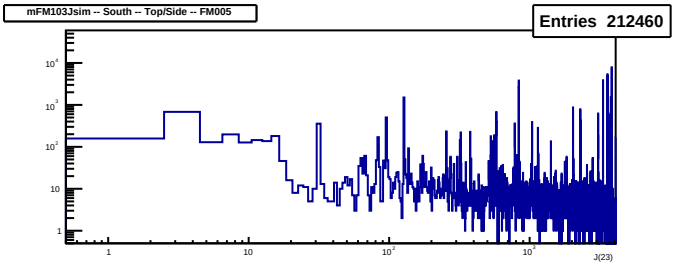
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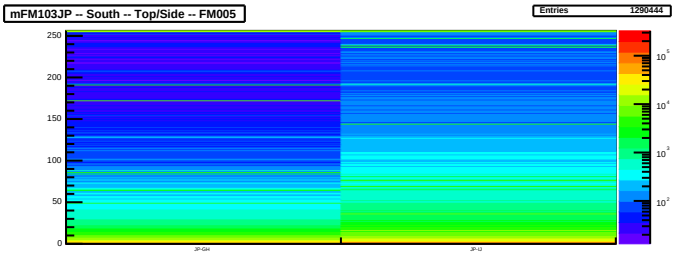
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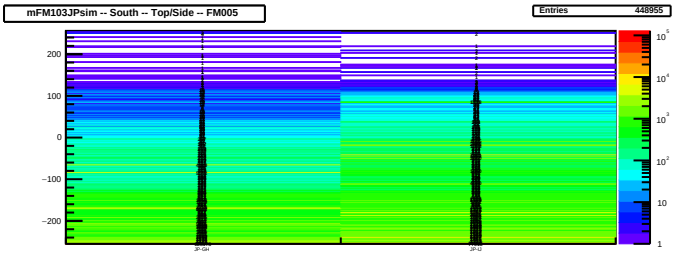
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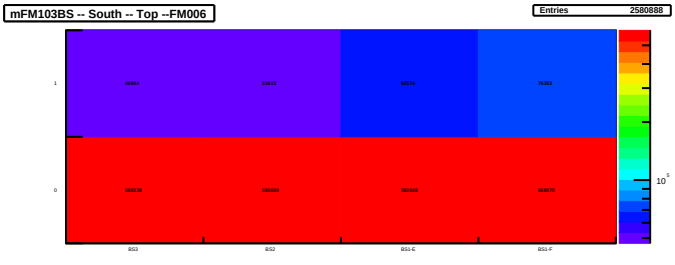
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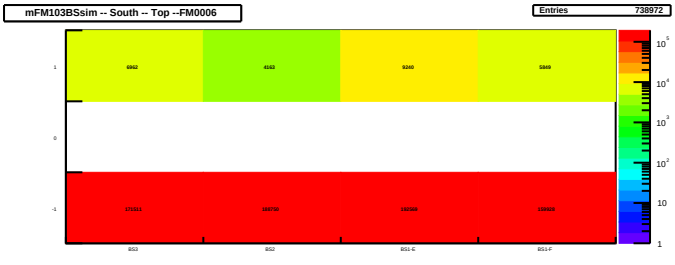
Entries 2580888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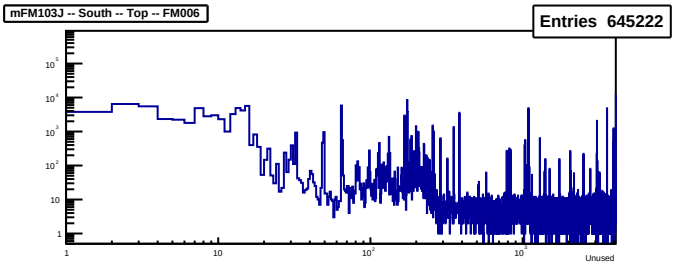
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Entries 645222
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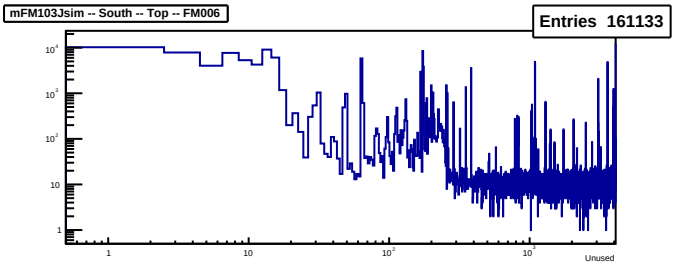
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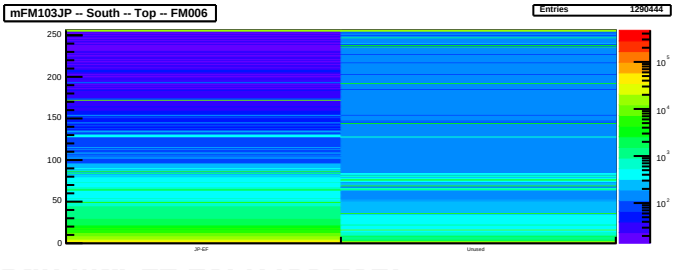
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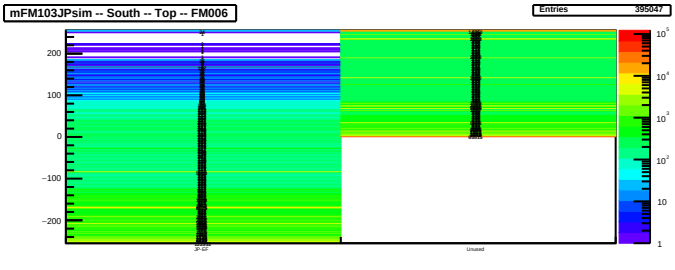
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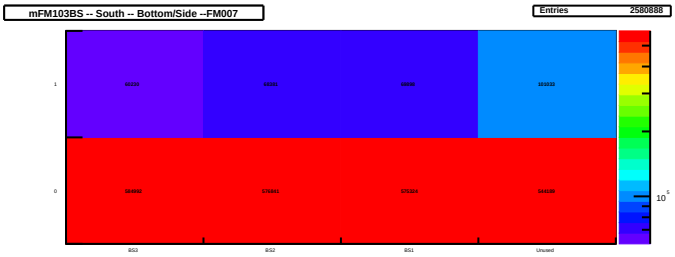
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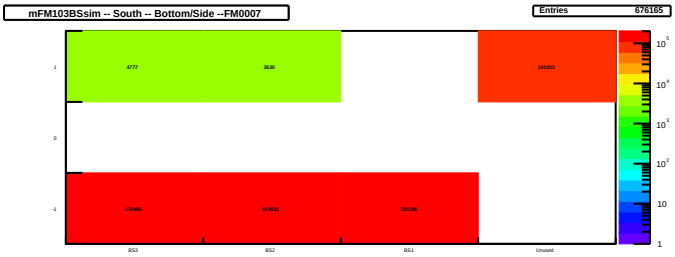
Entries 2580888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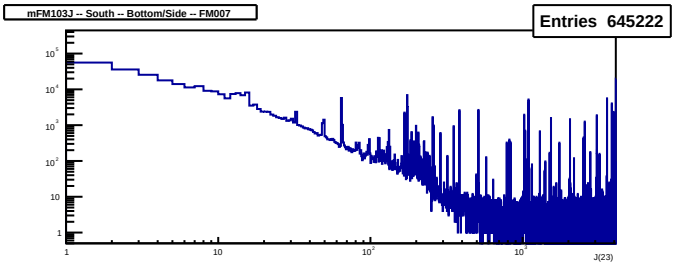
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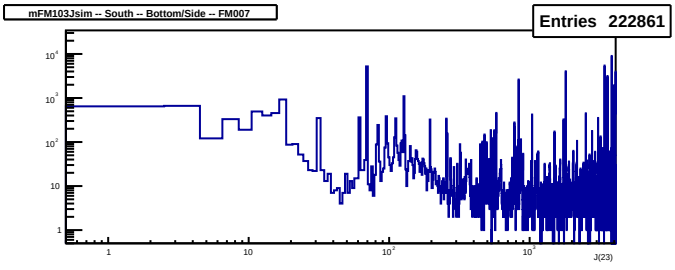
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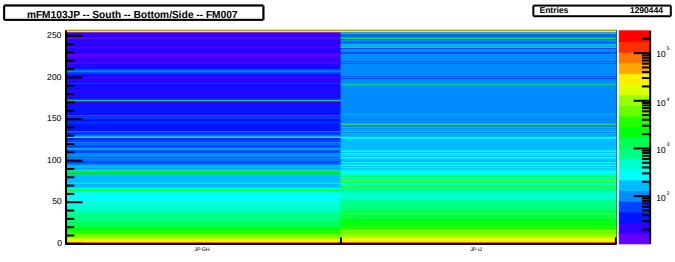
J(23)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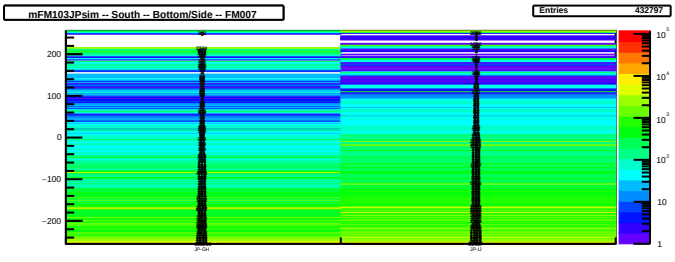
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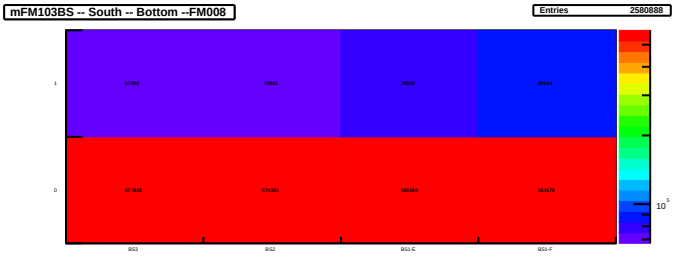
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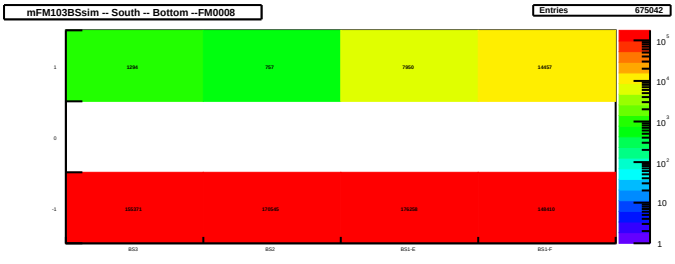
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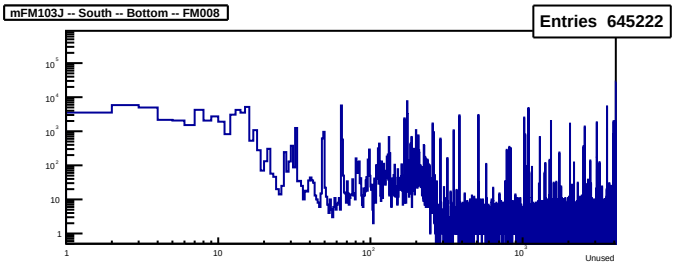
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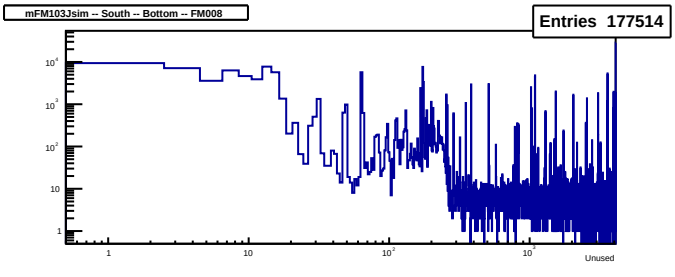
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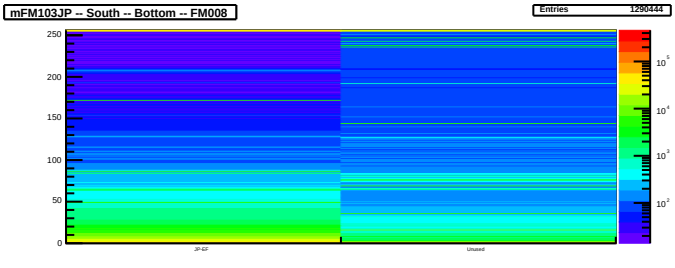
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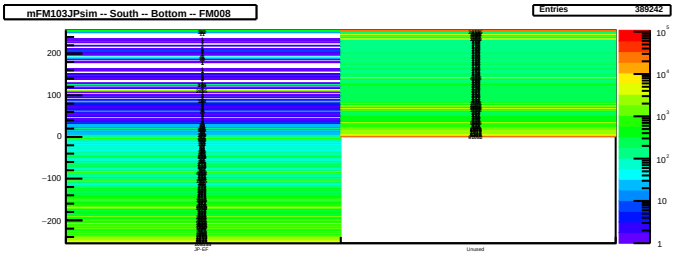
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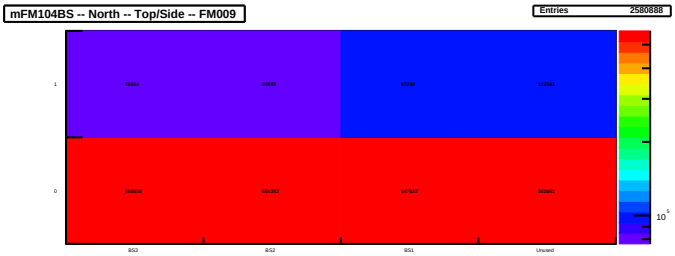
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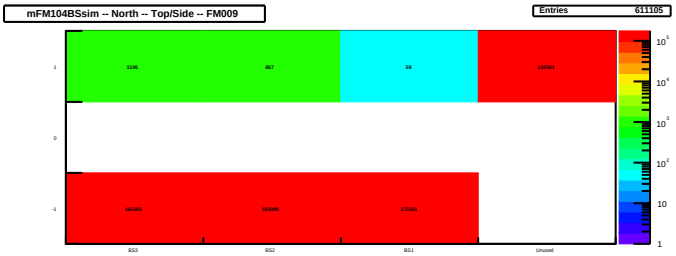
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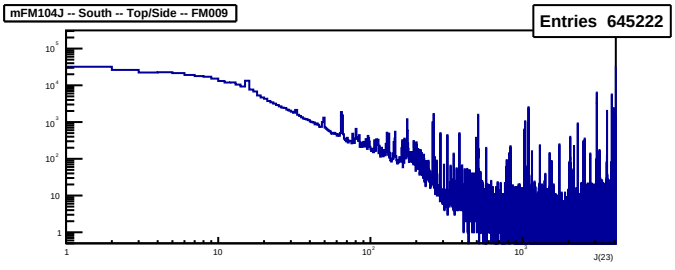
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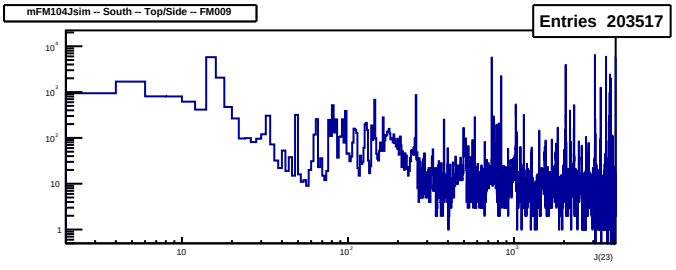
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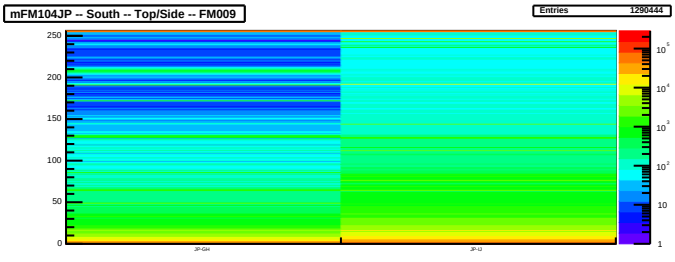
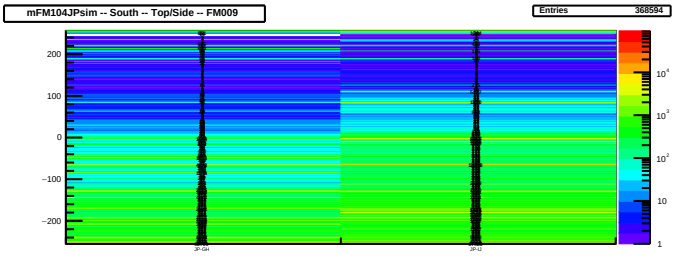
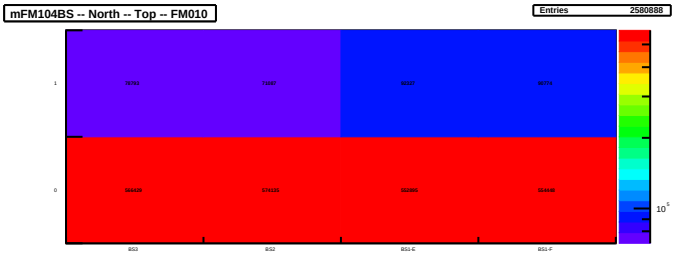
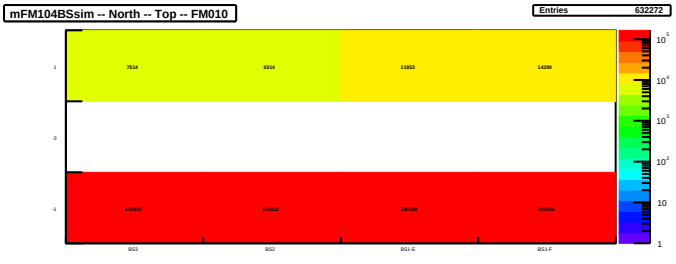
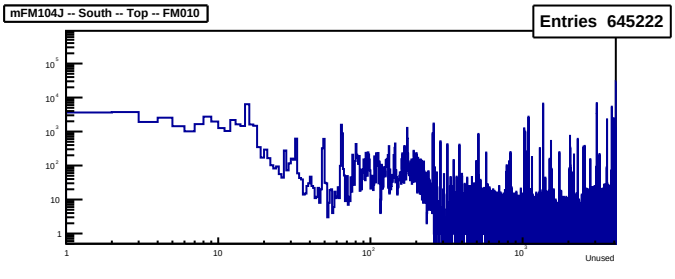
Entries 203517
J(23)

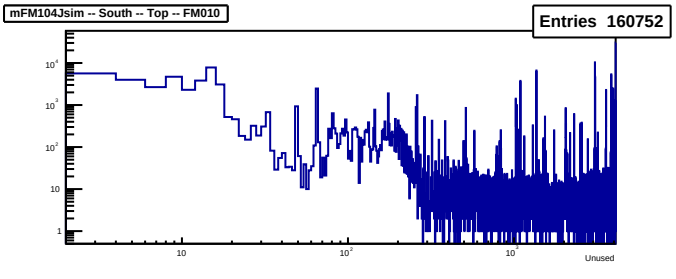

mFM104JP -- South -- Top/Side -- FM009
Entries 1290444

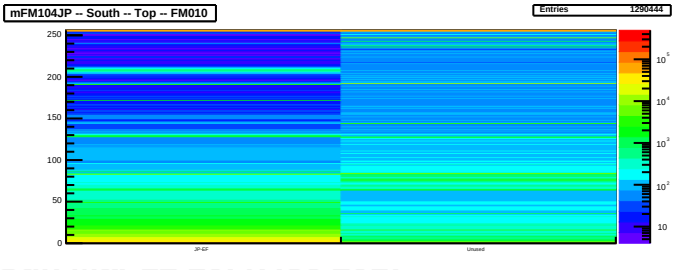

mFM104JPsim -- South -- Top/Side -- FM009
Entries 368594

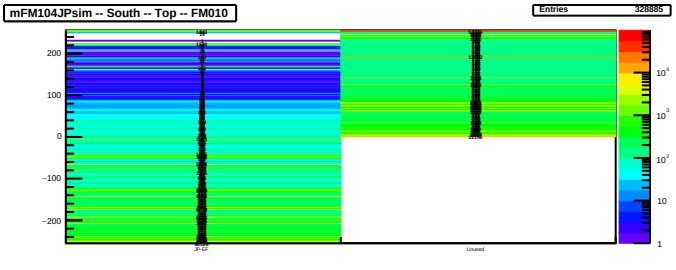

mFM104BS -- North -- Top -- FM010
Entries 2580888

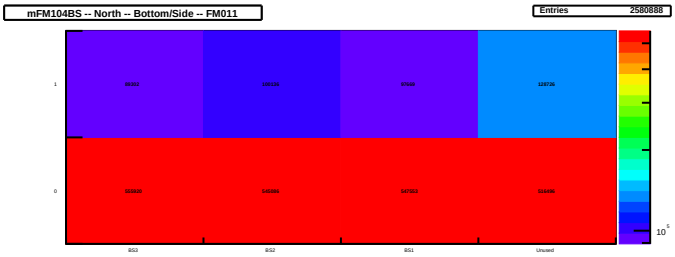

mFM104BSsim -- North -- Top -- FM010
Entries 632272

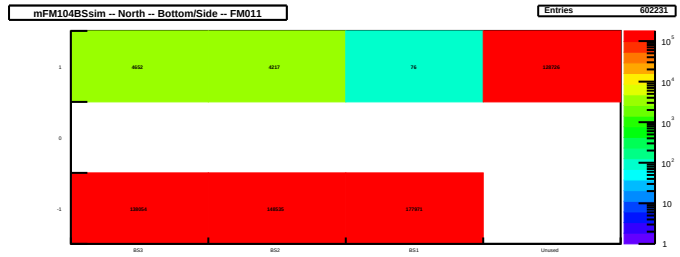

mFM104J -- South -- Top -- FM010
Entries 645222
Unused

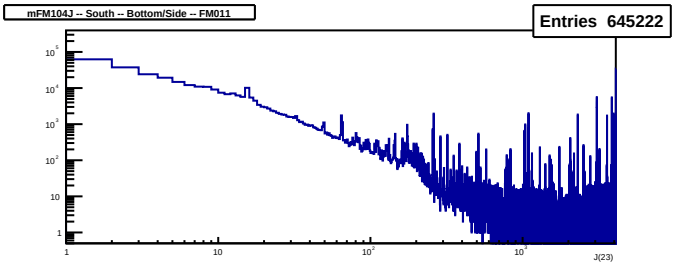

mFM104Jsim -- South -- Top -- FM010
Entries 160752
Unused

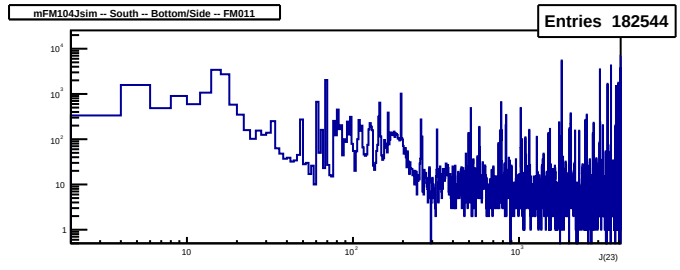

mFM104JP -- South -- Top -- FM010
Entries 1290444

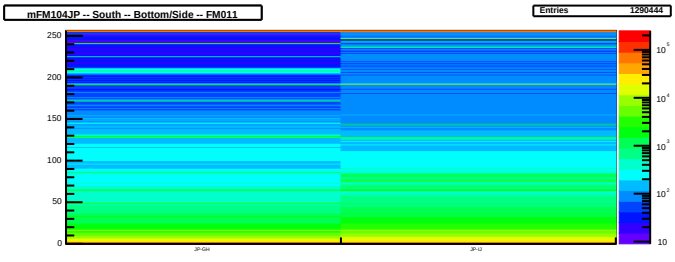

mFM104JPsim -- South -- Top -- FM010
Entries 328885

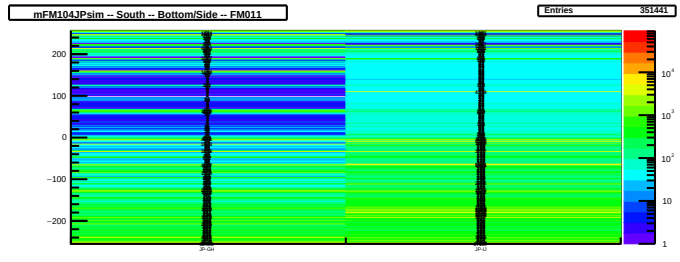

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2580888

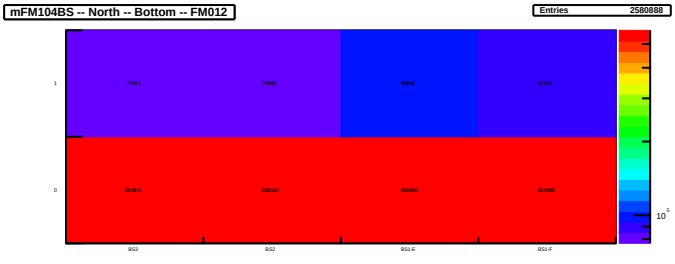

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 602231

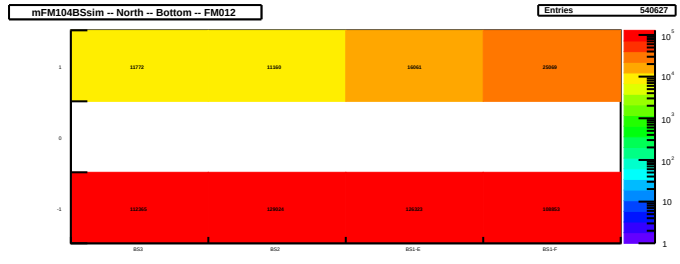

mFM104J -- South -- Bottom/Side -- FM011
Entries 645222
J(23)

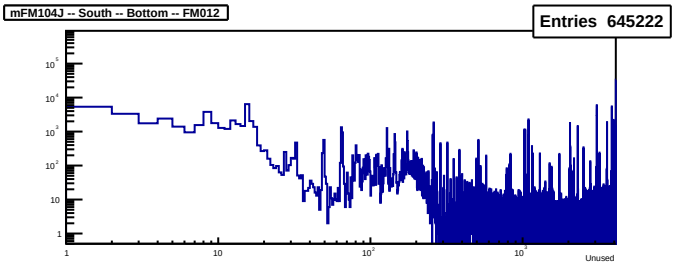

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 182544
J(23)

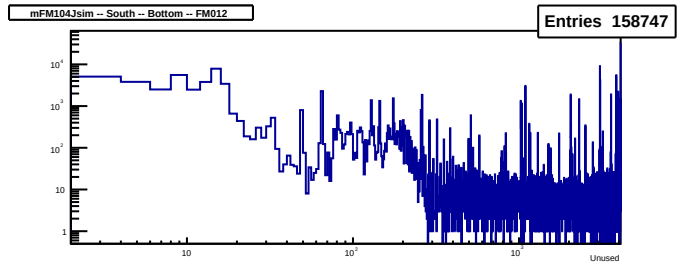

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1290444

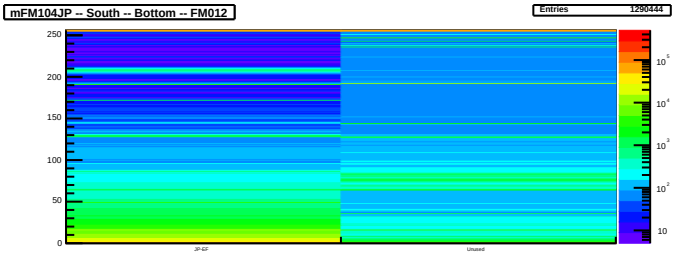

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 351441

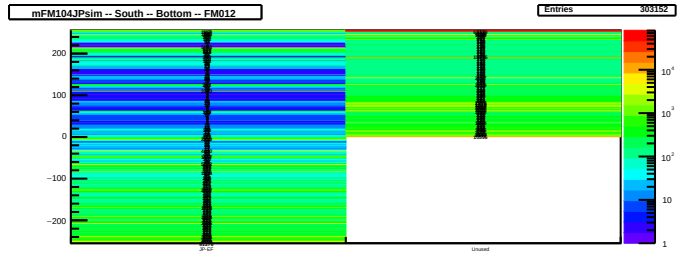

mFM104BS -- North -- Bottom -- FM012
Entries 2580888

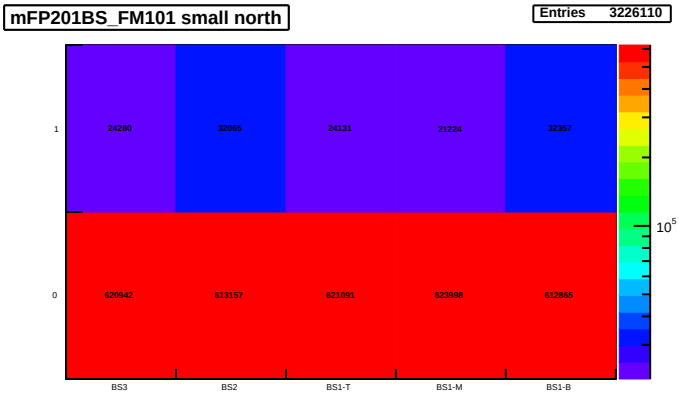

mFM104BSsim -- North -- Bottom -- FM012
Entries 540627

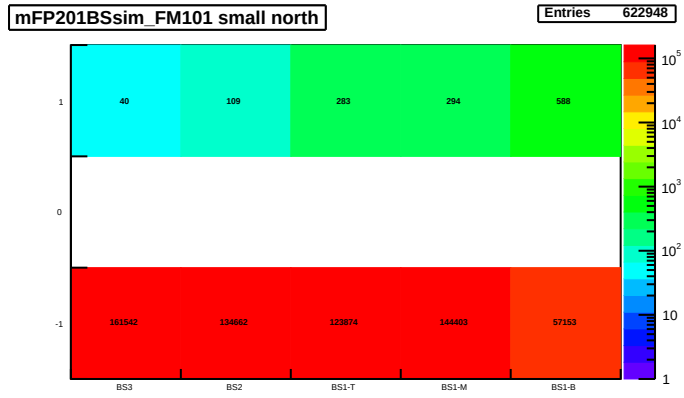

mFM104J -- South -- Bottom -- FM012
Entries 645222
Unused

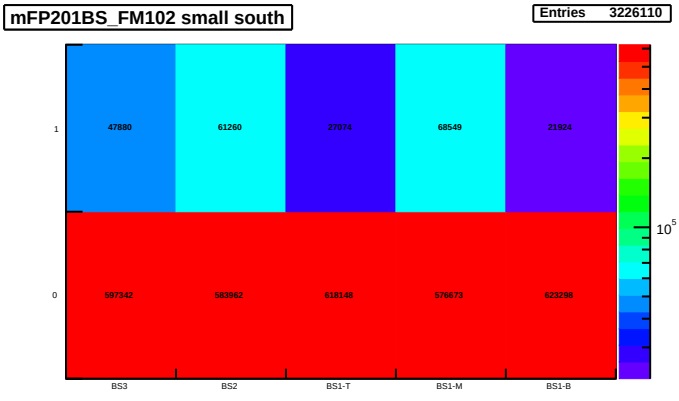

mFM104Jsim -- South -- Bottom -- FM012
Entries 158747
Unused

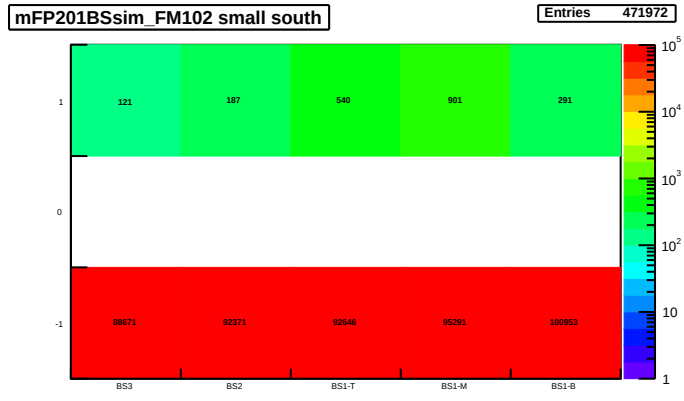

mFM104JP -- South -- Bottom -- FM012
Entries 1290444

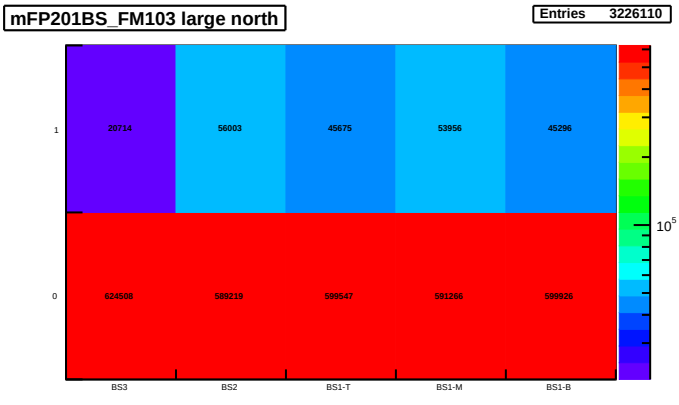

mFM104JPsim -- South -- Bottom -- FM012
Entries 303152


mFP201BS_FM101 small north
Entries 3226110
1
0
24280
32065
24131
21224
32357
620942
613157
621091
623998
612865
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5


mFP201BSsim_FM101 small north
Entries 622948
1
0
-1
40
109
283
294
588
161542
134662
123874
144403
57153
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 3226110
1
0
47880
61260
27074
68549
21924
597342
583962
618148
576673
623298
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5


mFP201BSsim_FM102 small south
Entries 471972
1
0
-1
121
187
540
901
291
88671
92371
92646
95291
100953
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 3226110
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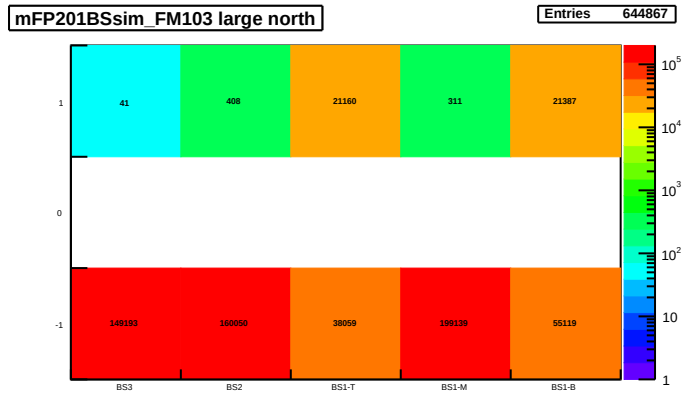
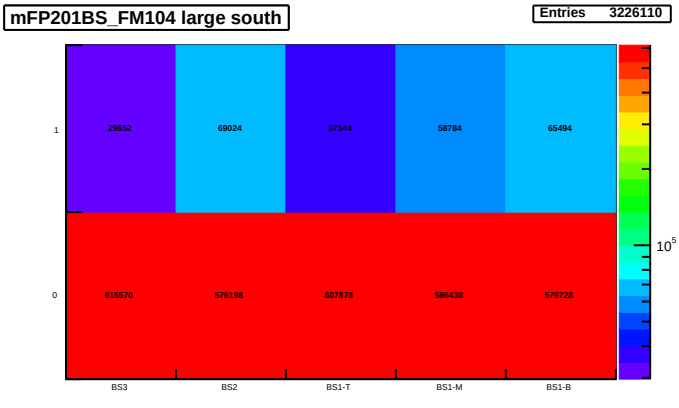
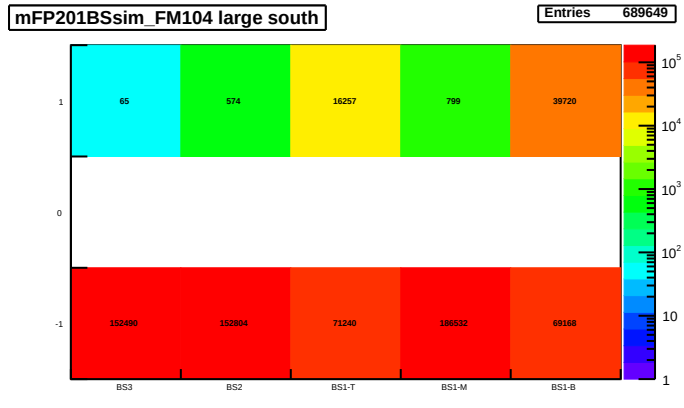
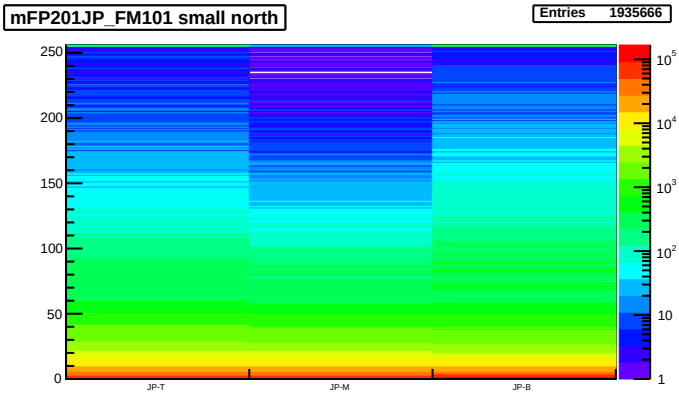
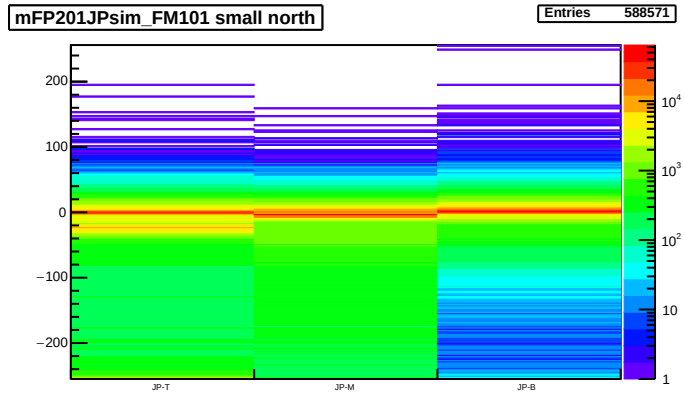
0
20714
56003
45675
53956
45296
624508
589219
599547
591266
599926
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

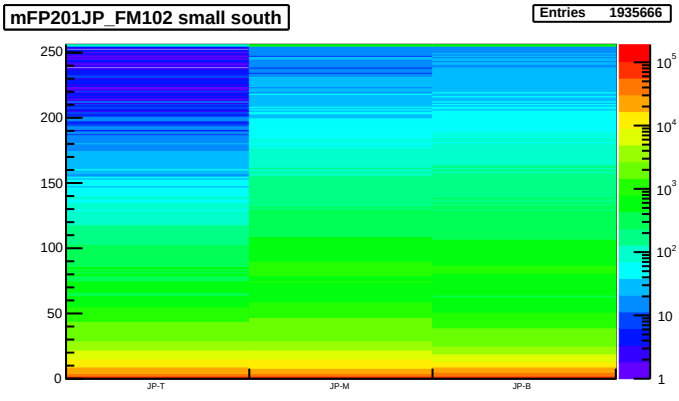

mFP201BSsim_FM103 large north
Entries 644867
1
0
-1
41
408
21160
311
21387
149193
160050
38059
199139
55119
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

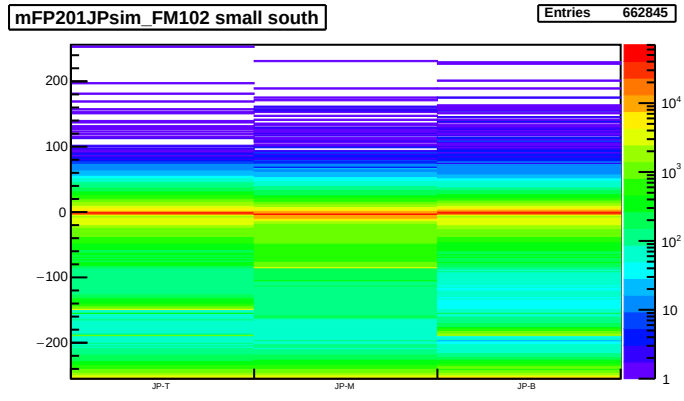

mFP201BS_FM104 large south
Entries 3226110
1
0
29652
69024
37344
58784
65494
615570
576198
607878
586438
579728
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

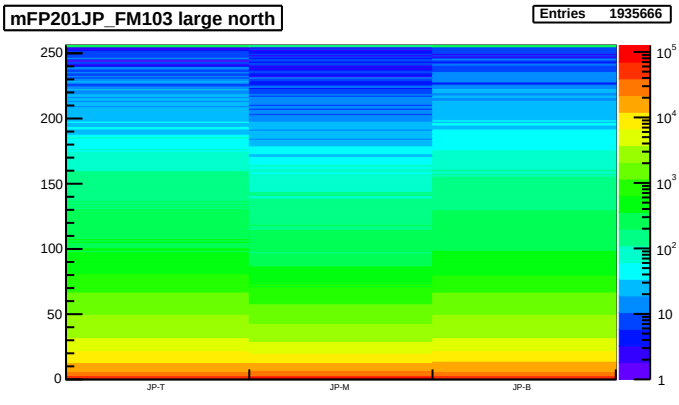

mFP201BSsim_FM104 large south
Entries 689649
1
0
-1
65
574
16257
799
39720
152490
152804
71240
186532
69168
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

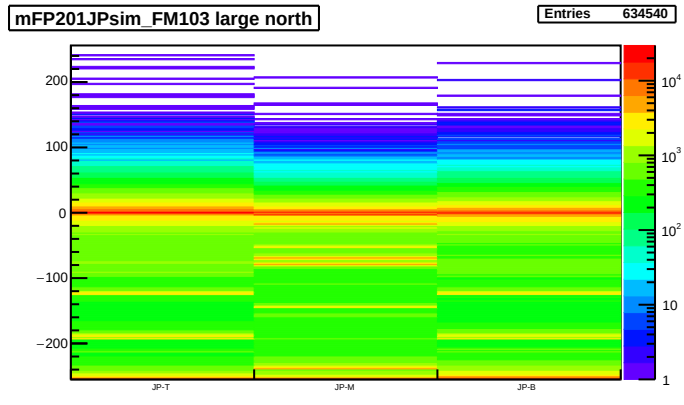

mFP201JP_FM101 small north
Entries 1935666
JP-T
JP-M
JP-B

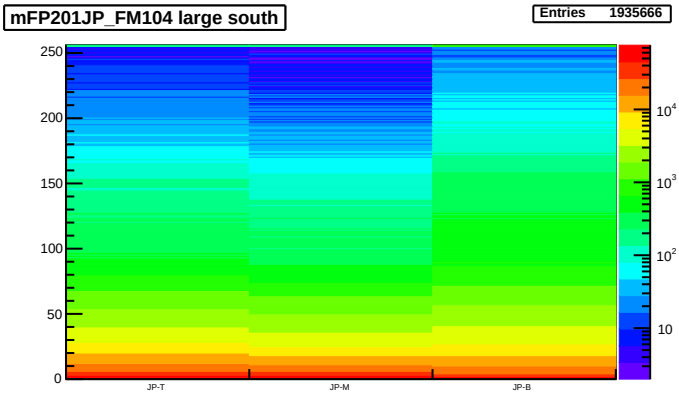

mFP201JPsim_FM101 small north
Entries 588571
JP-T
JP-M
JP-B

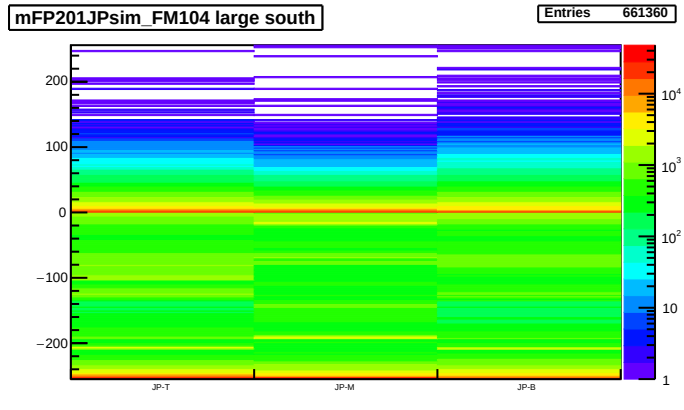

mFP201JP_FM102 small south
Entries 1935666
JP-T
JP-M
JP-B

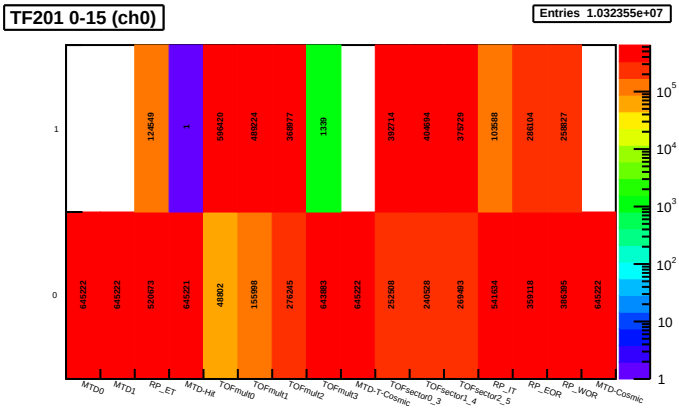

mFP201JPsim_FM102 small south
Entries 662845
JP-T
JP-M
JP-B

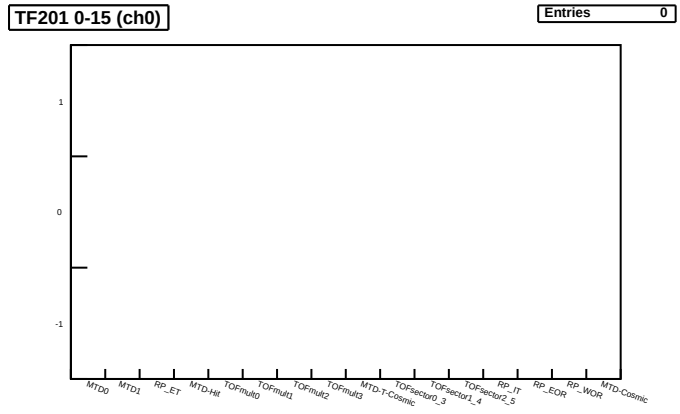

mFP201JP_FM103 large north
Entries 1935666
JP-T
JP-M
JP-B

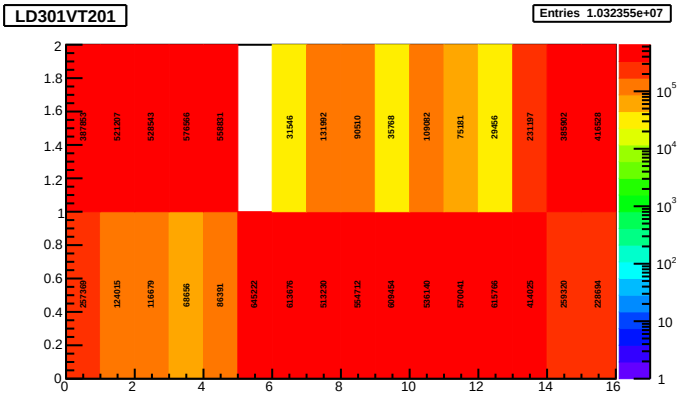

mFP201JPsim_FM103 large north
Entries 634540
JP-T
JP-M
JP-B

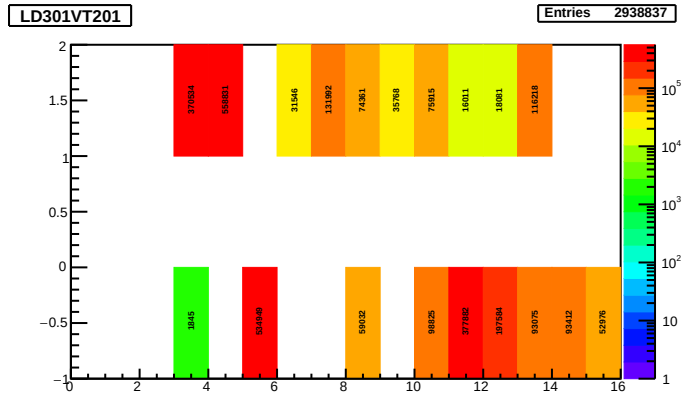

mFP201JP_FM104 large south
Entries 1935666
JP-T
JP-M
JP-B

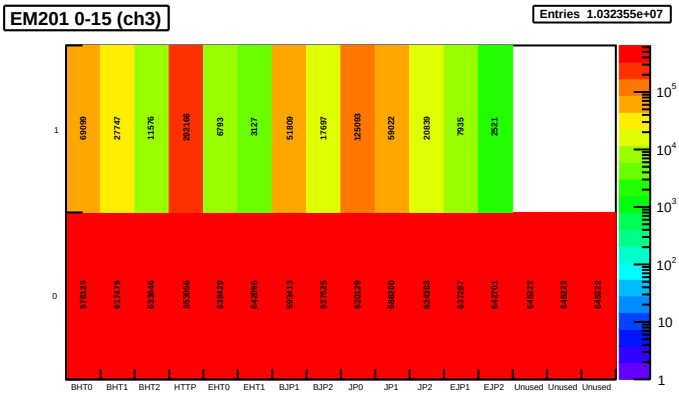

mFP201JPsim_FM104 large south
Entries 661360
JP-T
JP-M
JP-B

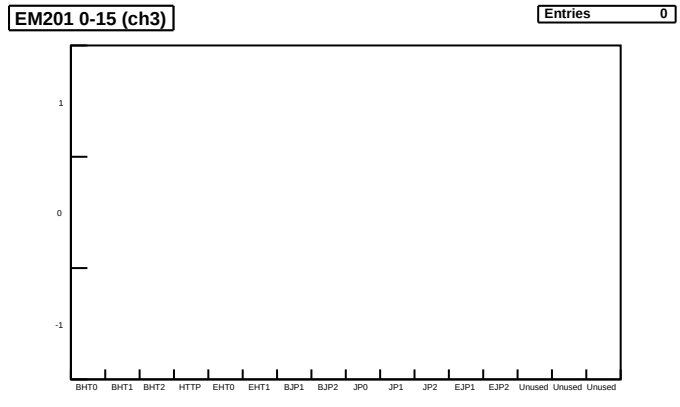

TF201 0-15 (ch0)
Entries 1.032355e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

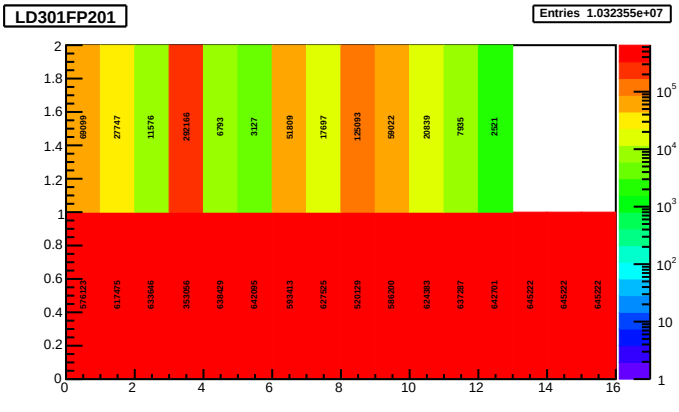

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

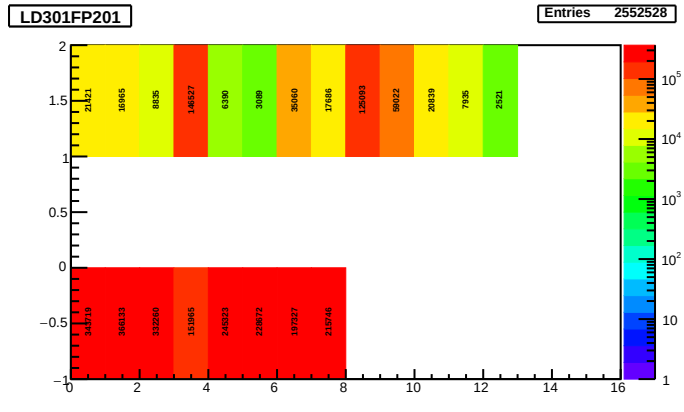

LD301VT201
Entries 1.032355e+07


LD301VT201
Entries 2938837


EM201 0-15 (ch3)
Entries 1.032355e+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 1.032355e+07


LD301FP201
Entries 2552528