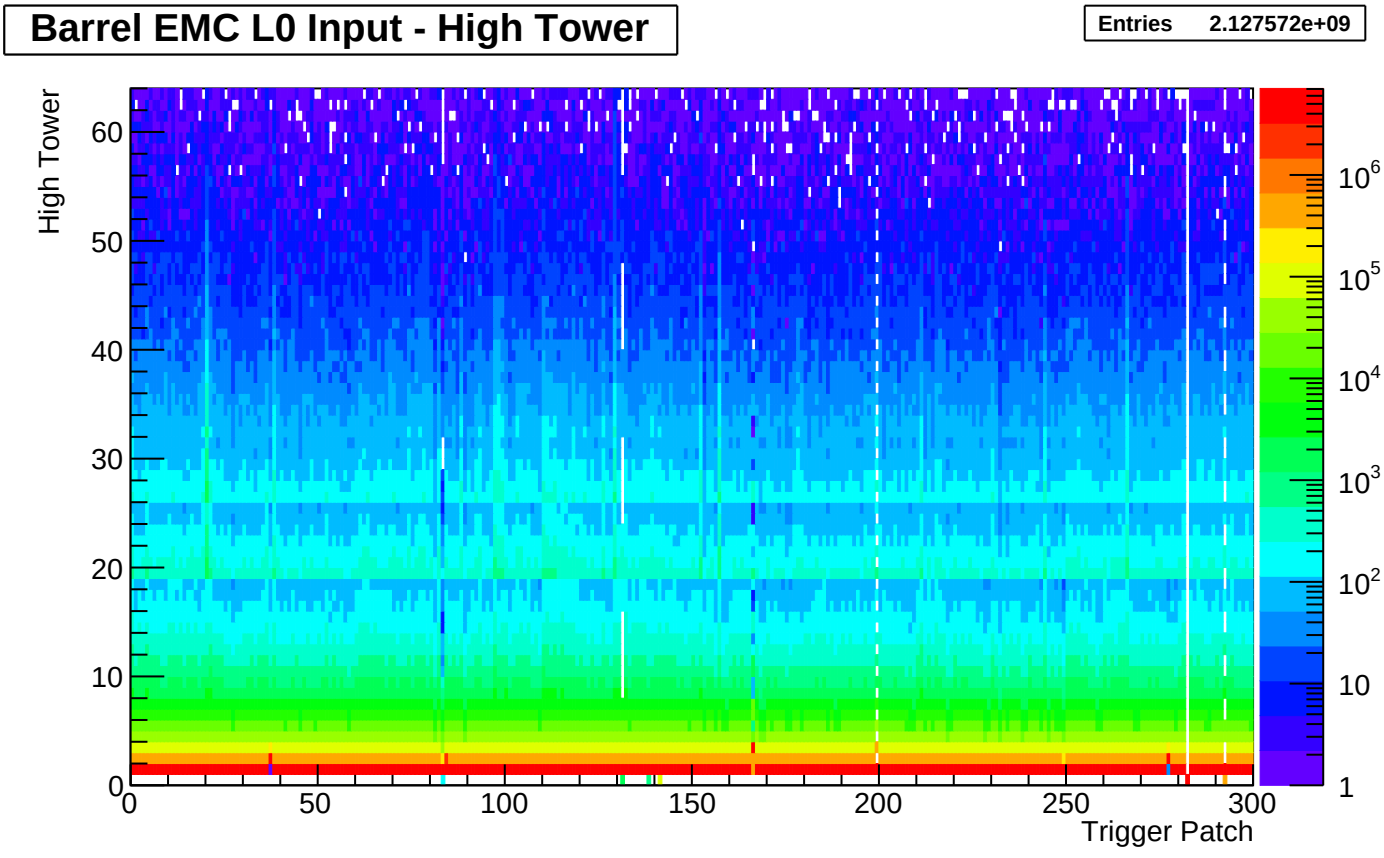
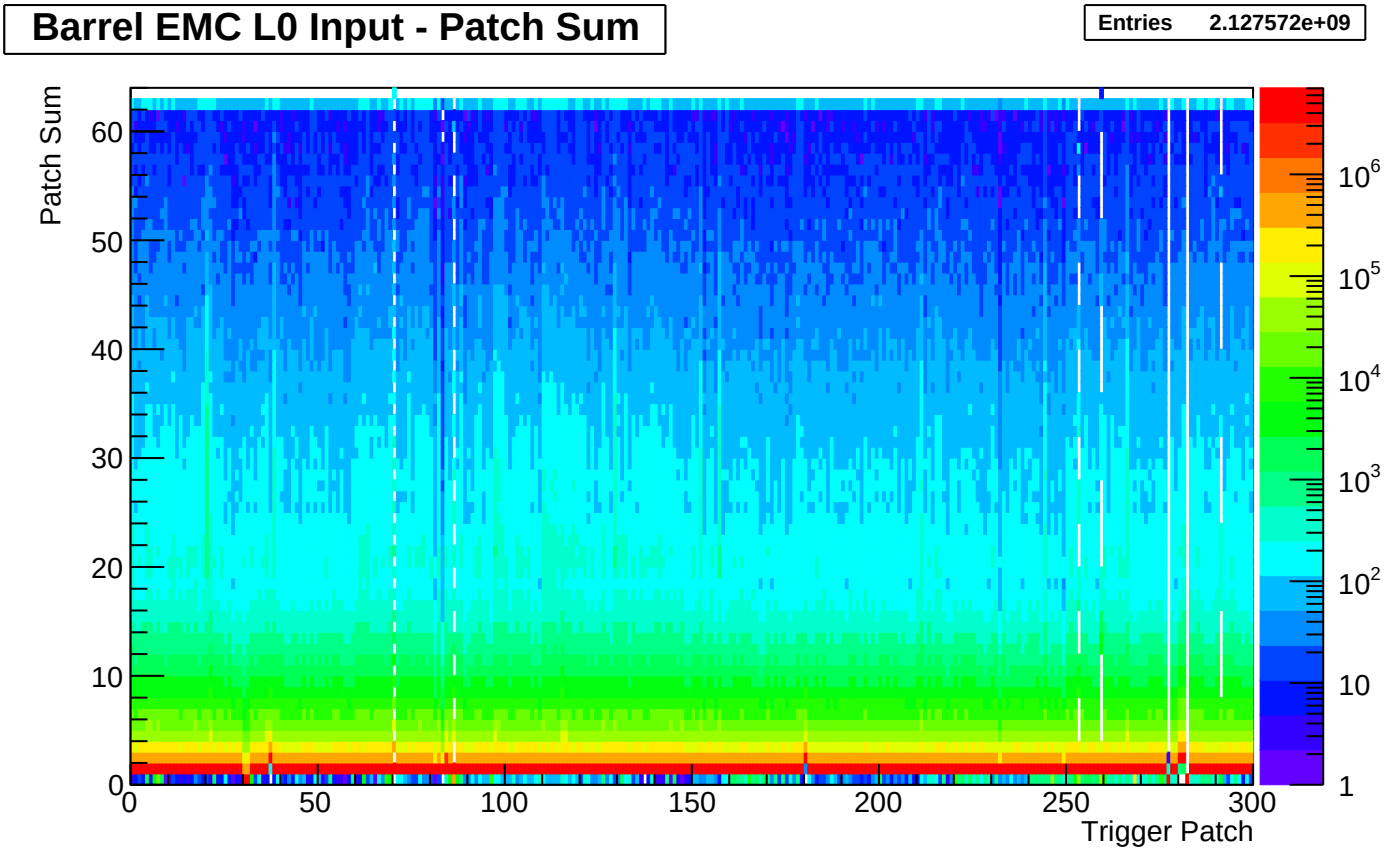
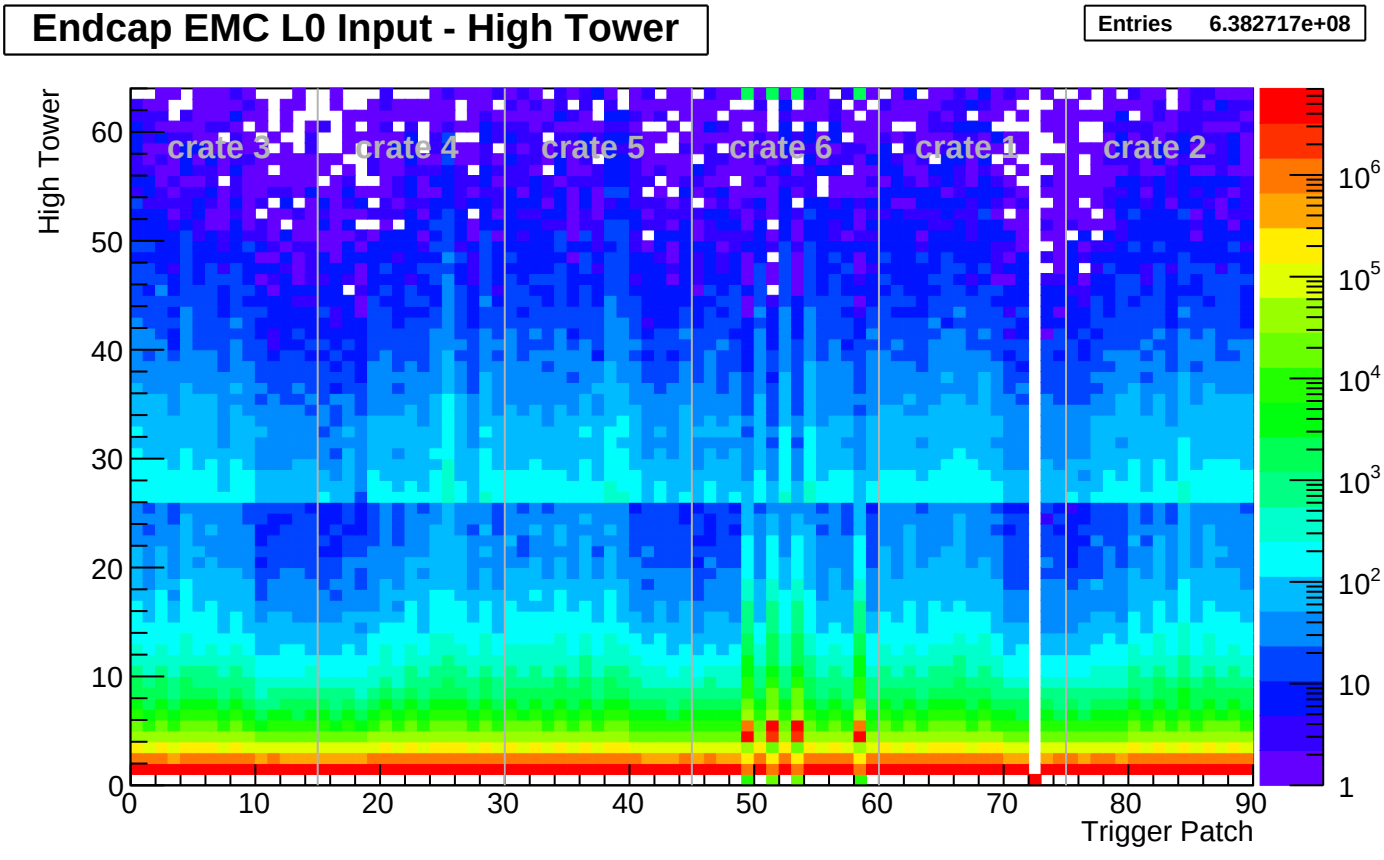
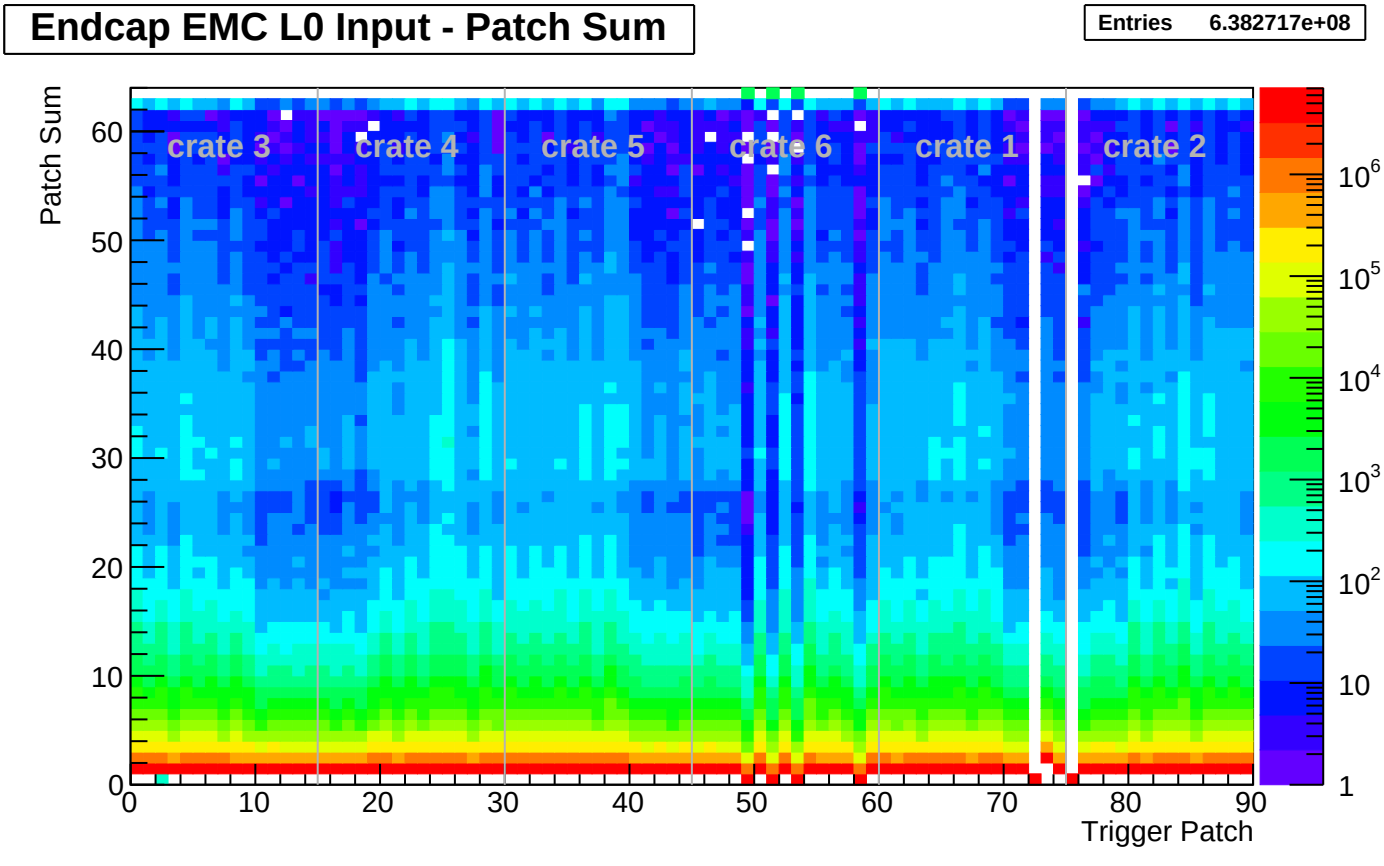
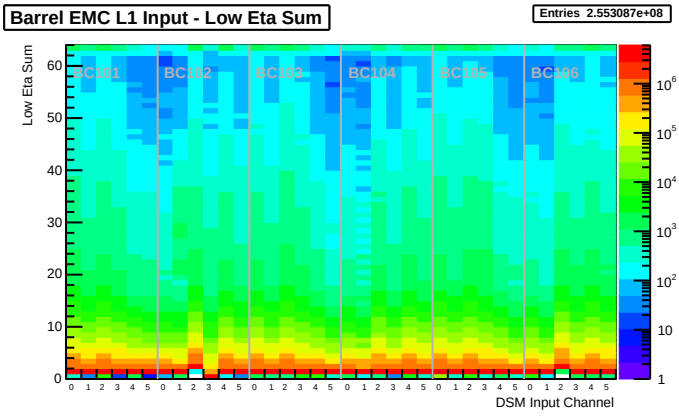
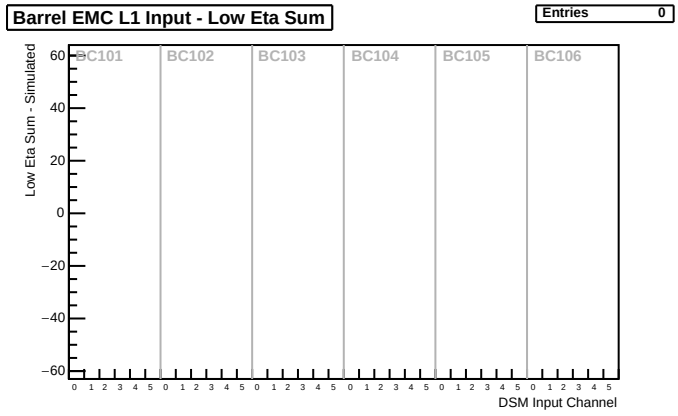

Barrel EMC L0 Input - High Tower
Entries 2.127572e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

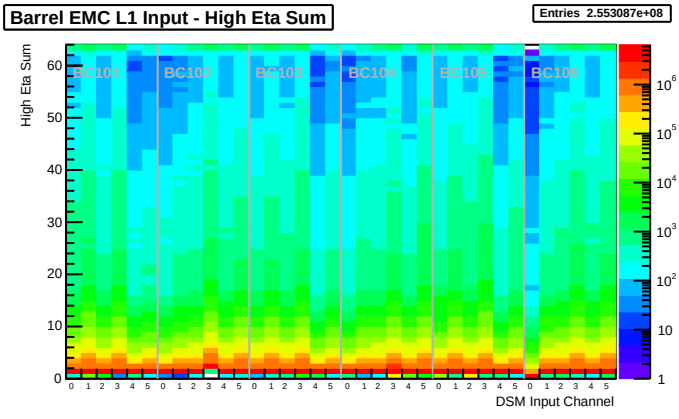

Barrel EMC L0 Input - Patch Sum
Entries 2.127572e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

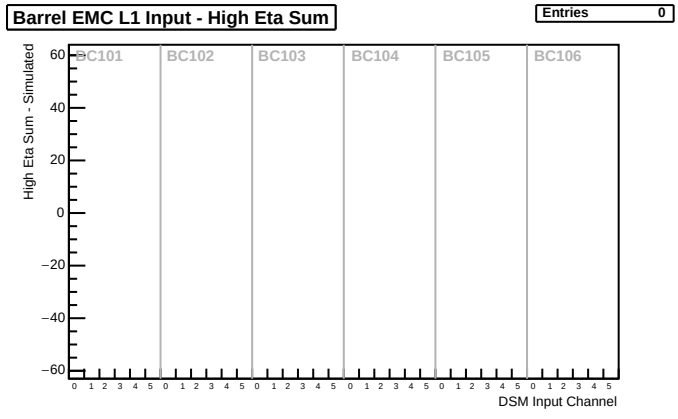

Endcap EMC L0 Input - High Tower
Entries 6.382717e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

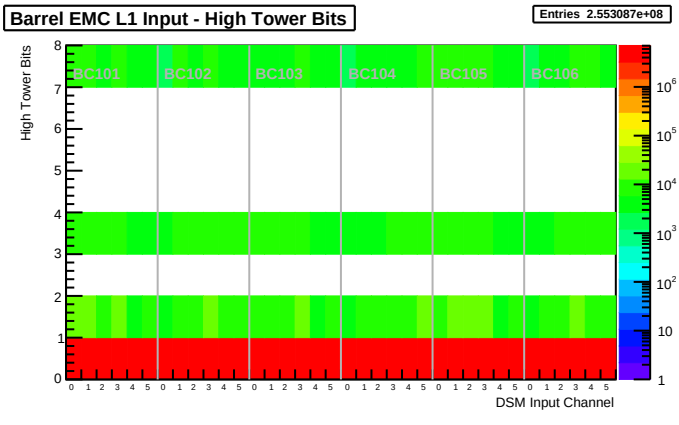

Endcap EMC L0 Input - Patch Sum
Entries 6.382717e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

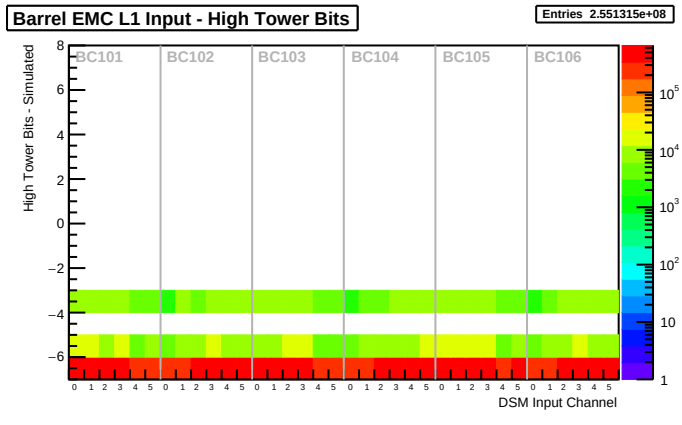

Barrel EMC L1 Input - Low Eta Sum
Entries 2.553087e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

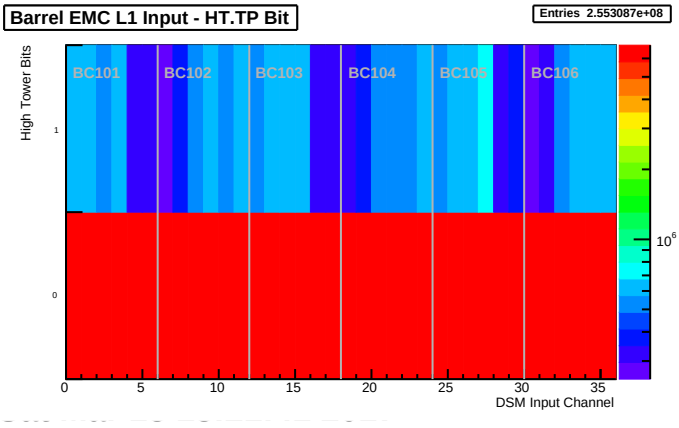

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

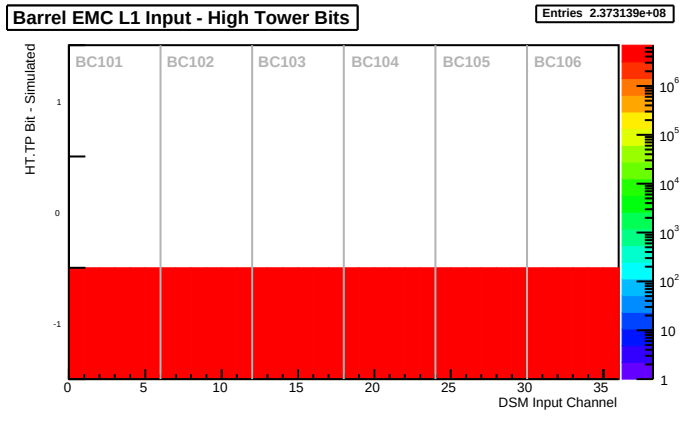

Barrel EMC L1 Input - High Eta Sum
Entries 2.553087e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

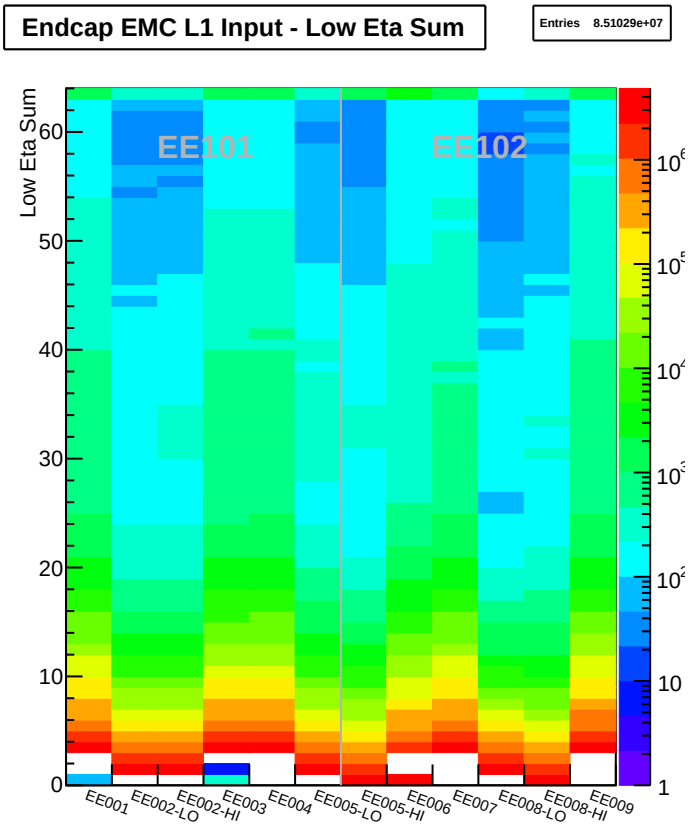

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

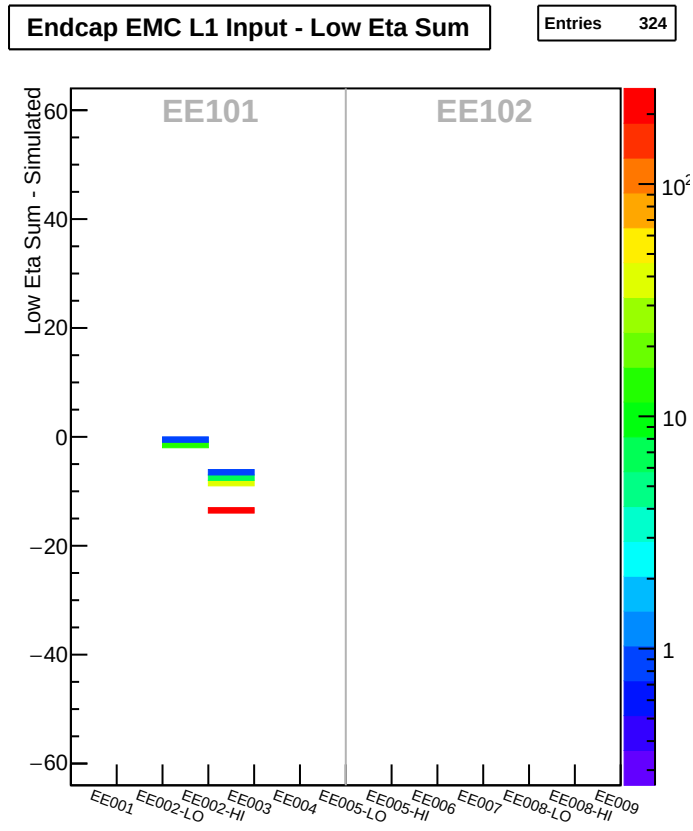

Barrel EMC L1 Input - High Tower Bits
Entries 2.553087e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

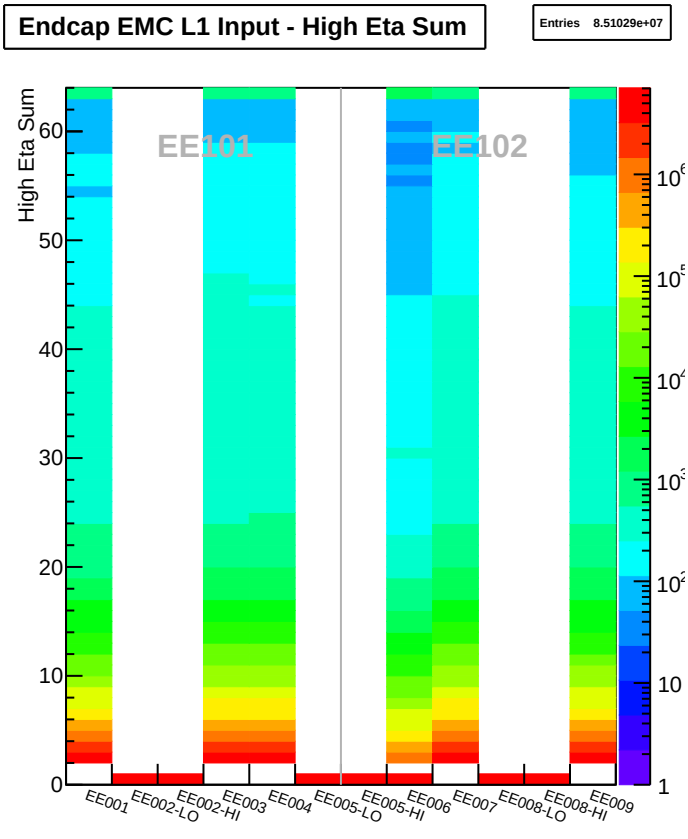

Barrel EMC L1 Input - High Tower Bits
Entries 2.551315e+08
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

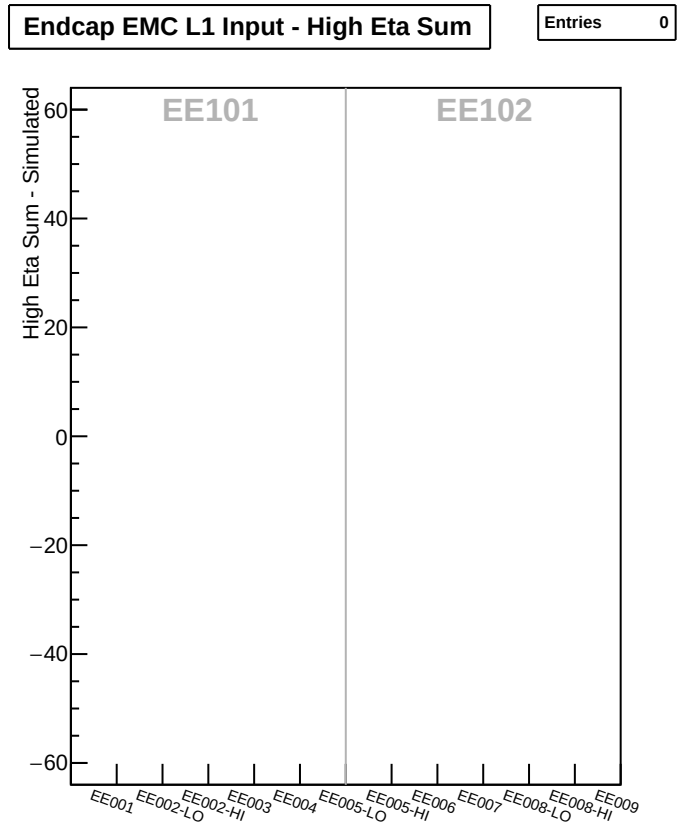

Barrel EMC L1 Input - HT.TP Bit
Entries 2.553087e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 2.373139e+08
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 8.51029e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

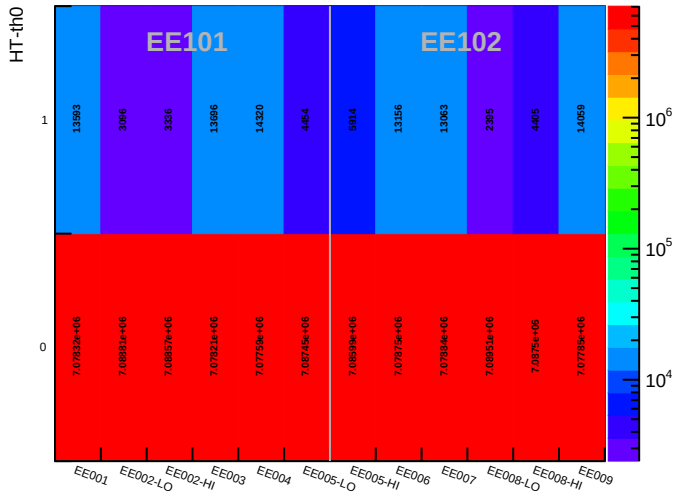

Endcap EMC L1 Input - Low Eta Sum
Entries 324
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 8.51029e+07
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

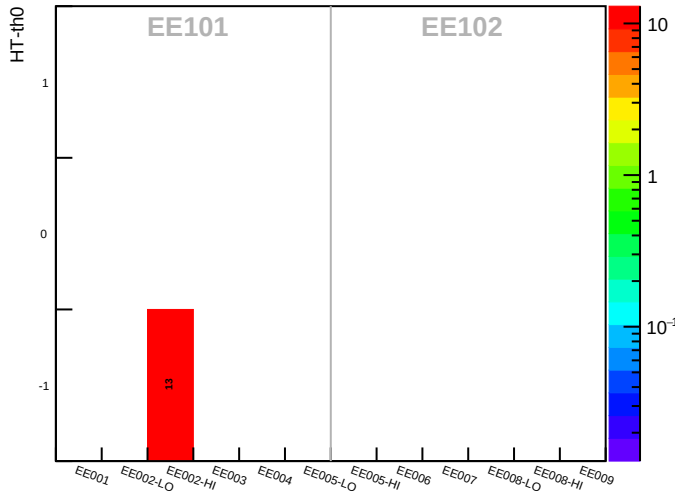
Endcap EMC L1 Input - HT-th0

Entries 8.51029e+07



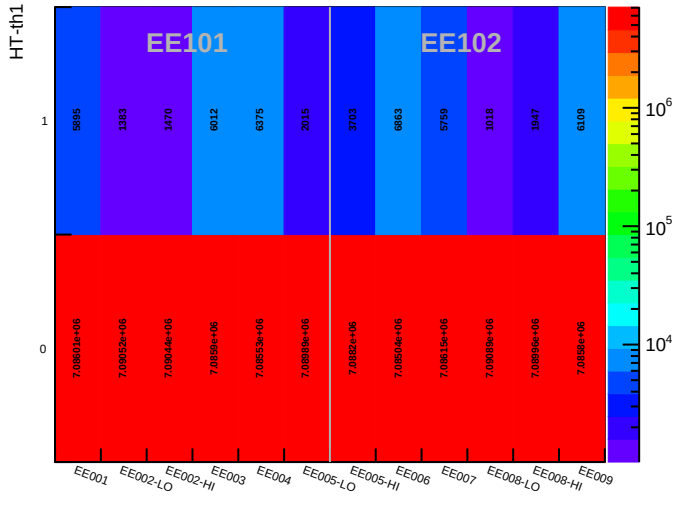
Endcap EMC L1 Input - HT-th0 Diff

Entries 13



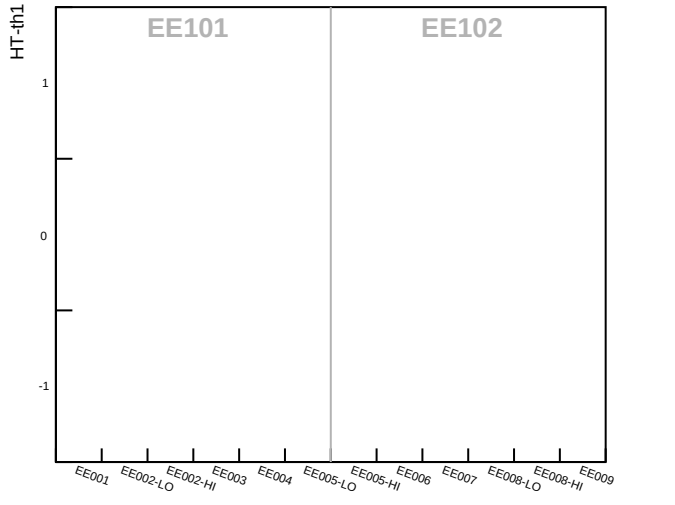
Endcap EMC L1 Input - HT-th1

Entries 8.51029e+07



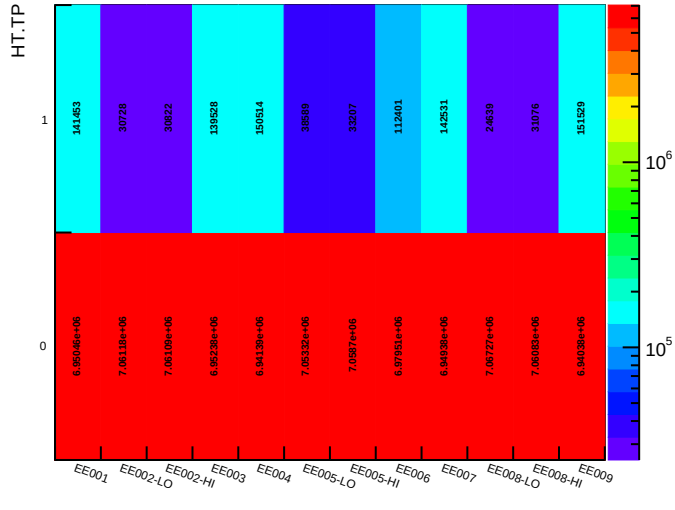
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



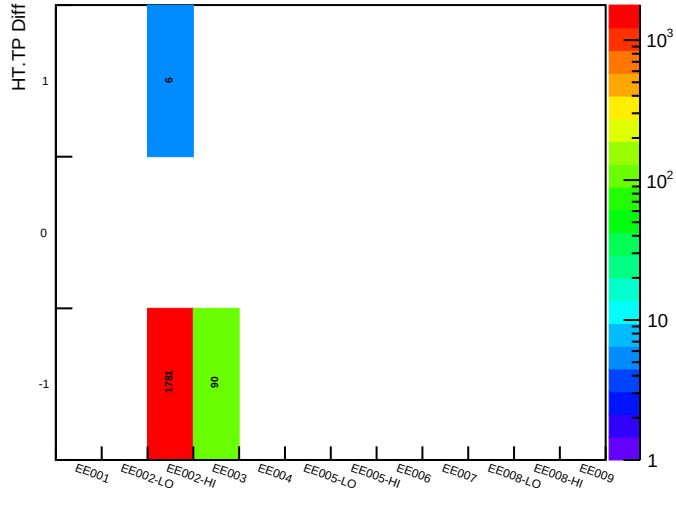
Endcap EMC L1 Input - HT.TP

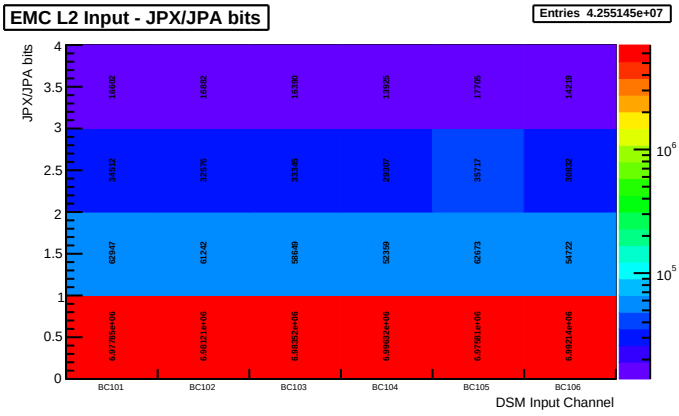
Entries 8.51029e+07

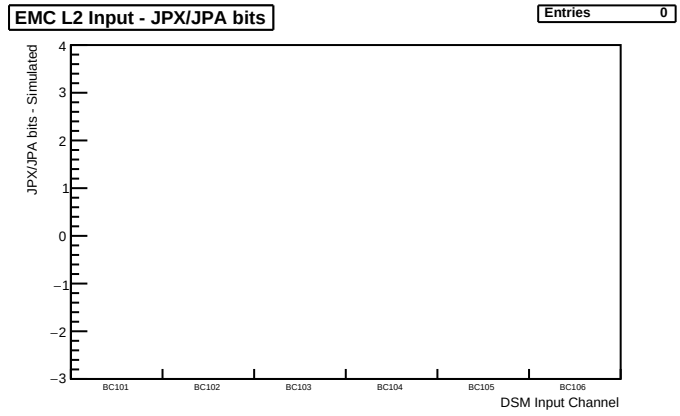


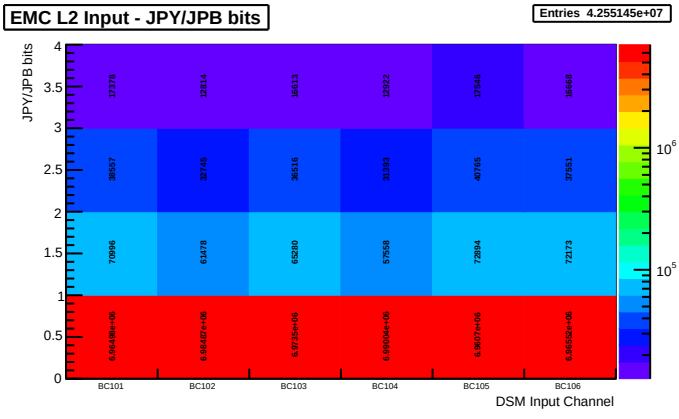
Endcap EMC L1 Input - HT.TP Diff

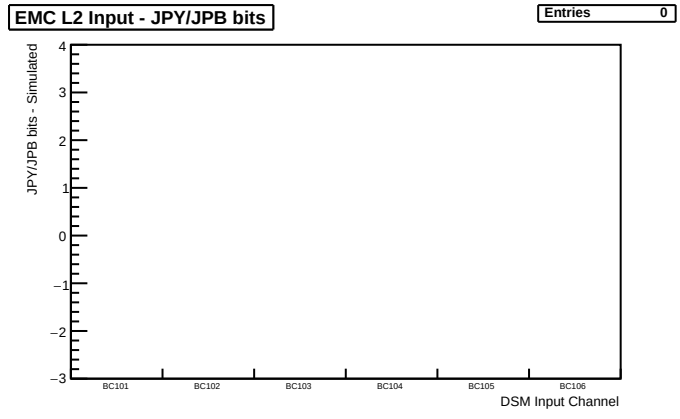
Entries 1877

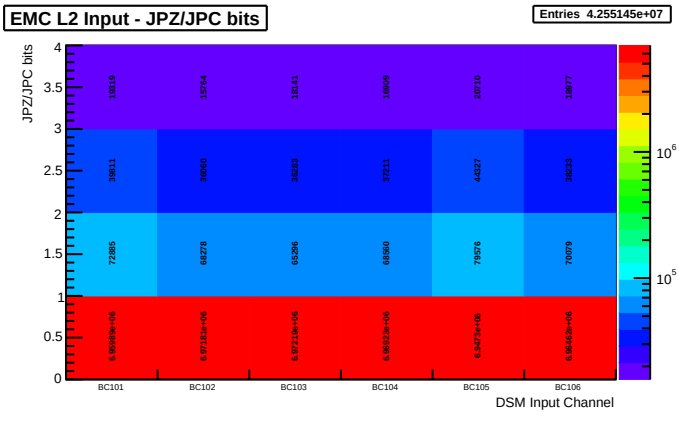


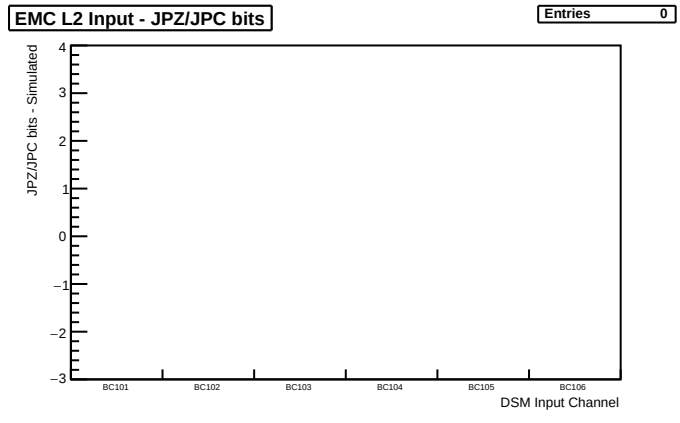

EMC L2 Input - JPX/JPA bits
Entries 4.255145e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

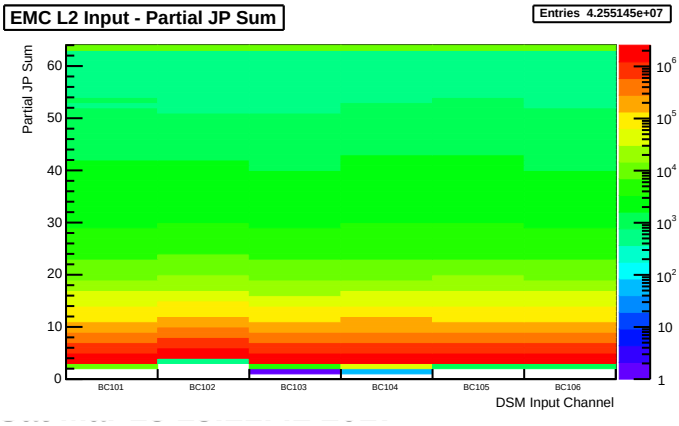

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

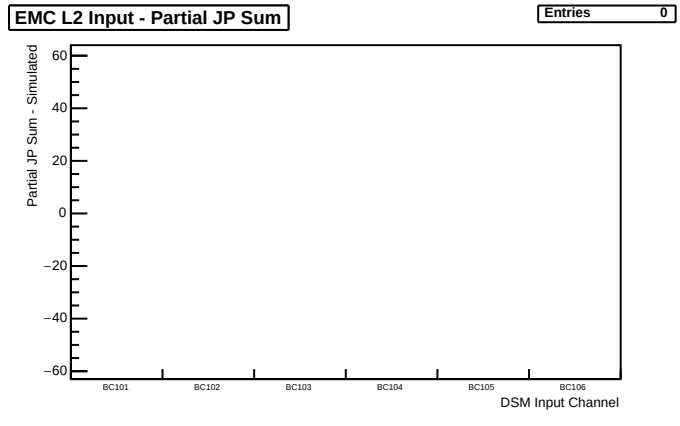

EMC L2 Input - JPY/JPB bits
Entries 4.255145e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

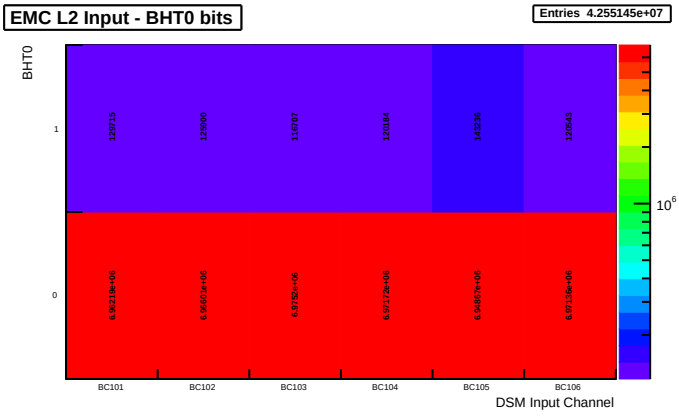

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

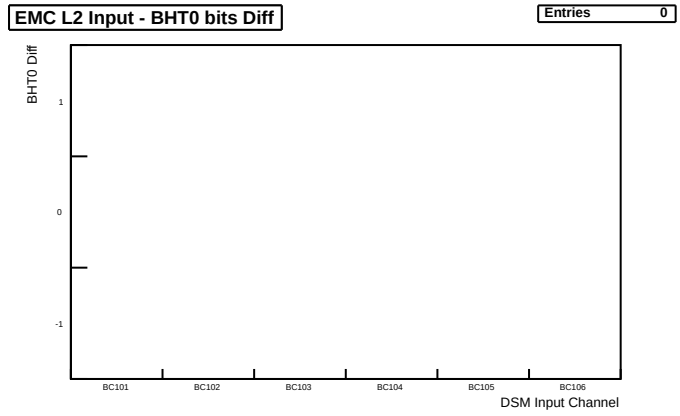

EMC L2 Input - JPZ/JPC bits
Entries 4.255145e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

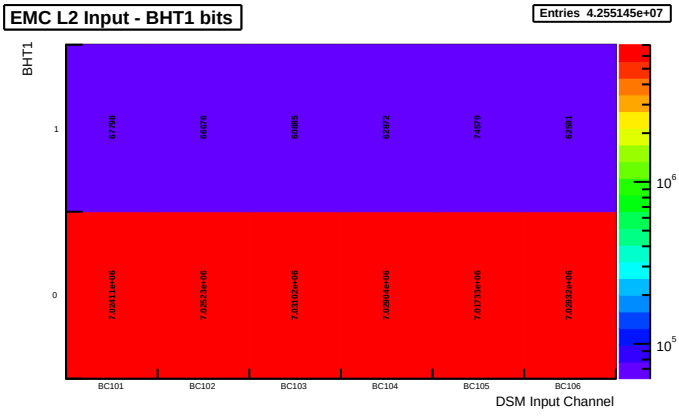

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

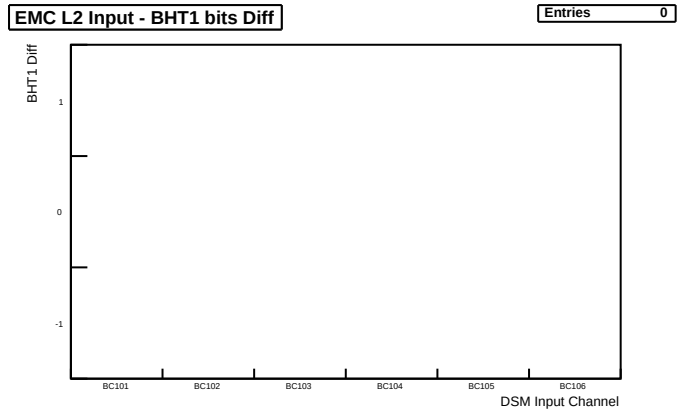

EMC L2 Input - Partial JP Sum
Entries 4.255145e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

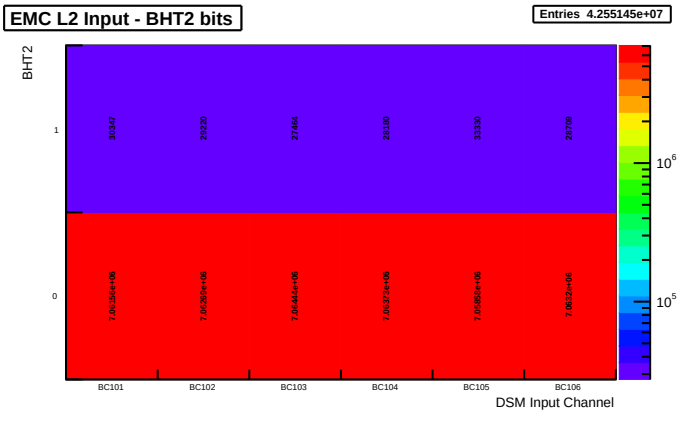

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

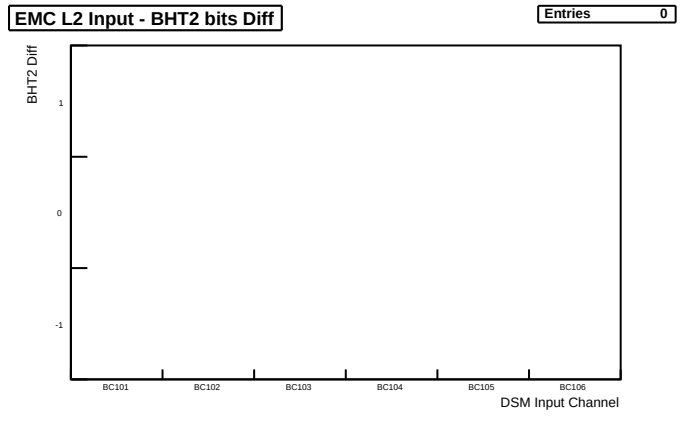

EMC L2 Input - BHT0 bits
Entries 4.255145e+07
BHT0
1
0
129715
129900
116707
120134
143236
126543
6.92219e+06
6.95601e+06
6.97526e+06
6.97172e+06
6.94867e+06
6.97135e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

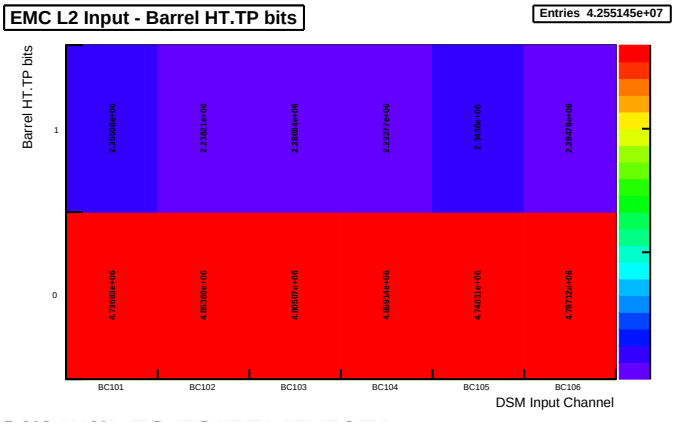

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

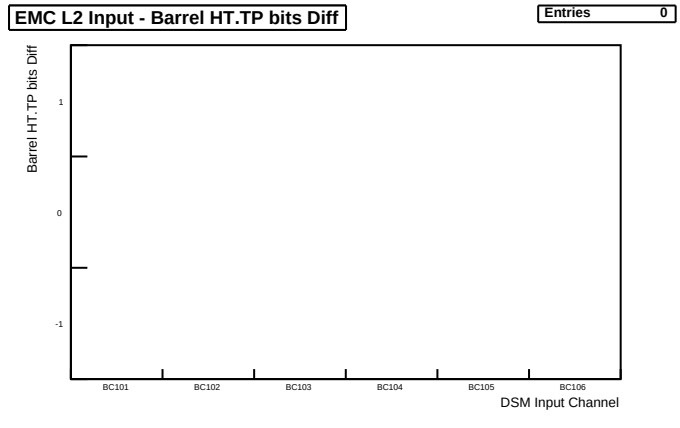

EMC L2 Input - BHT1 bits
Entries 4.255145e+07
BHT1
1
0
67798
66676
66885
62872
74579
62591
7.02411e+06
7.02523e+06
7.03102e+06
7.02904e+06
7.01733e+06
7.02022e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

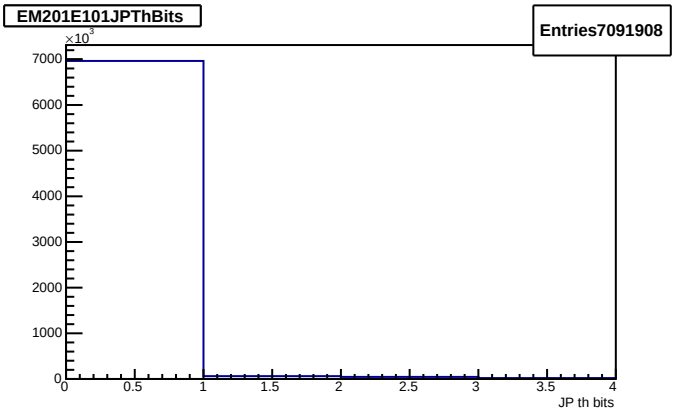

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

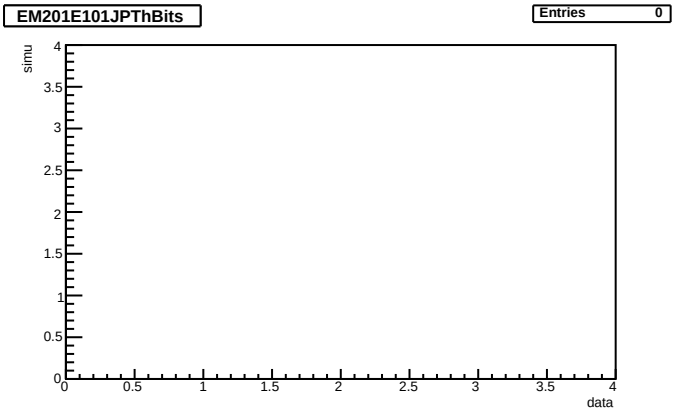

EMC L2 Input - BHT2 bits
Entries 4.255145e+07
BHT2
1
0
30347
29220
27464
28139
33330
28709
7.06156e+06
7.06259e+06
7.06444e+06
7.06573e+06
7.05858e+06
7.0632e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

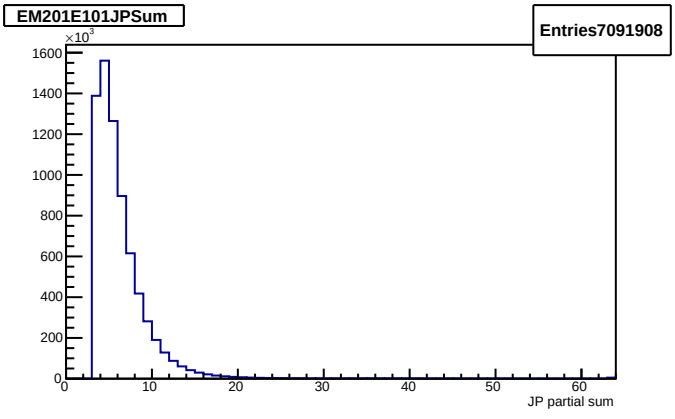

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

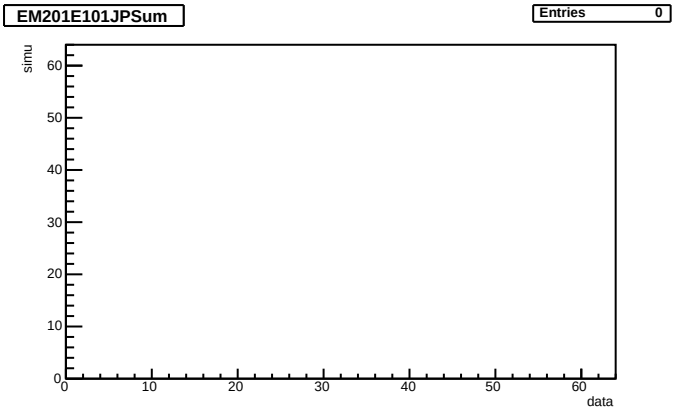

EMC L2 Input - Barrel HT.TP bits
Entries 4.255145e+07
Barrel HT.TP bits
1
0
2.35584e+06
2.23921e+06
2.26684e+06
2.23277e+06
2.3436e+06
2.29478e+06
4.72583e+06
4.85369e+06
4.85507e+06
4.85014e+06
4.74631e+06
4.79712e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

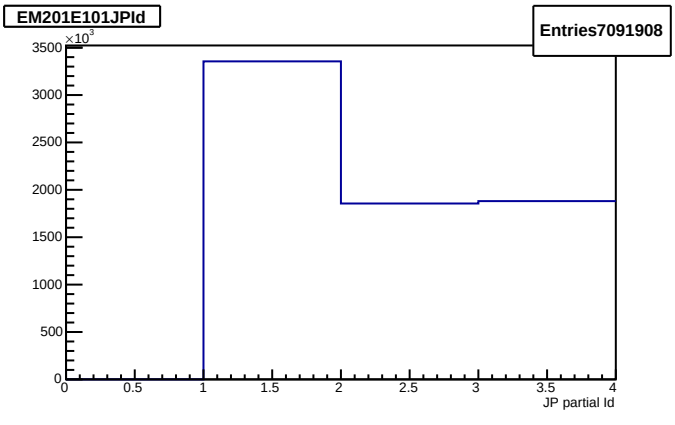

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

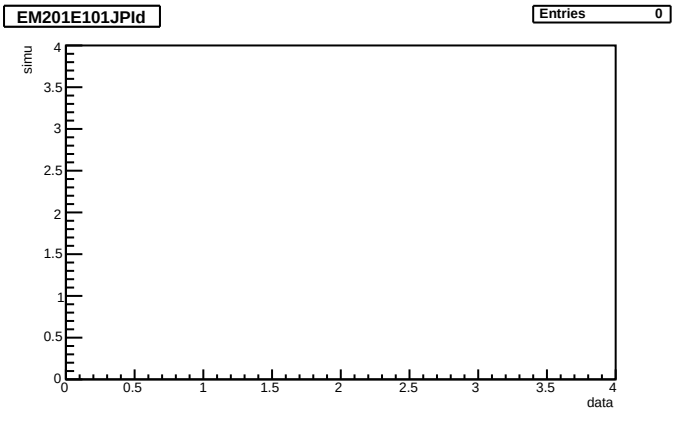

EM201E101JPThBits
Entries7091908
×10^3
JP th bits

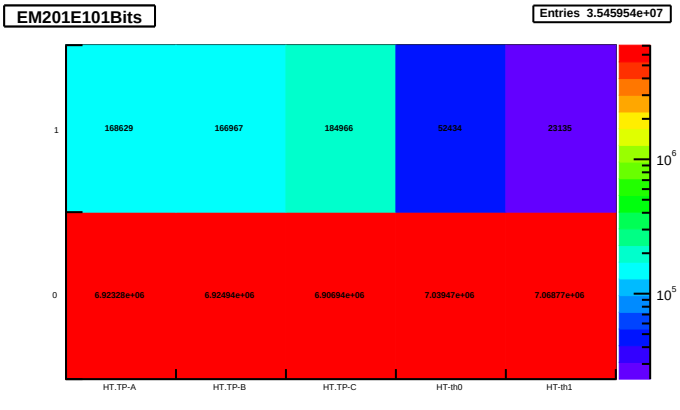

EM201E101JPThBits
Entries 0
simu
data

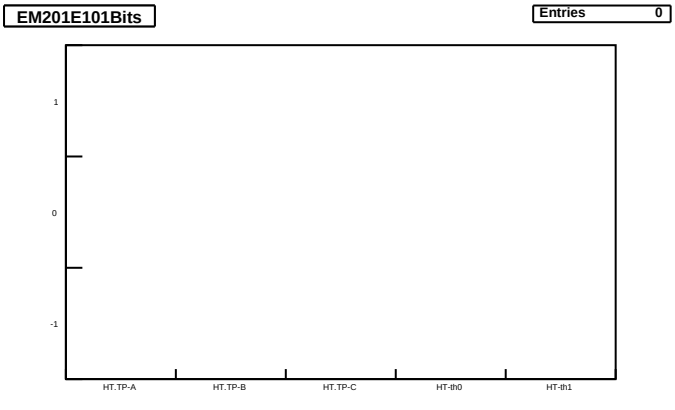

EM201E101JPSum
Entries7091908
×10^3
JP partial sum

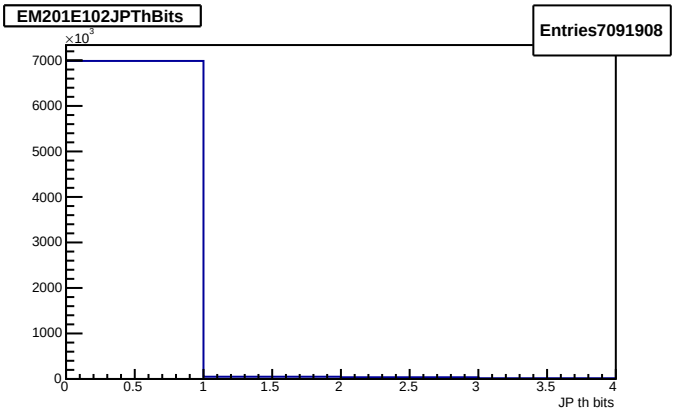

EM201E101JPSum
Entries 0
simu
data

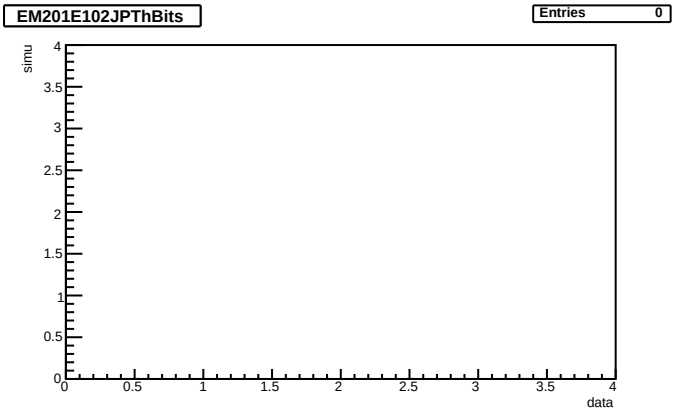

EM201E101JPId
Entries7091908
×10^3
JP partial Id

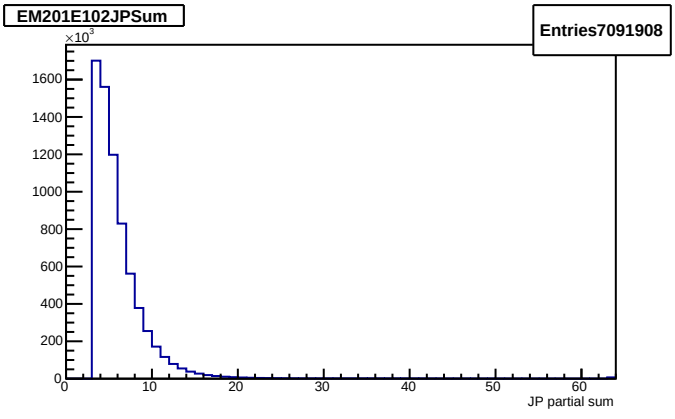

EM201E101JPId
Entries 0
simu
data

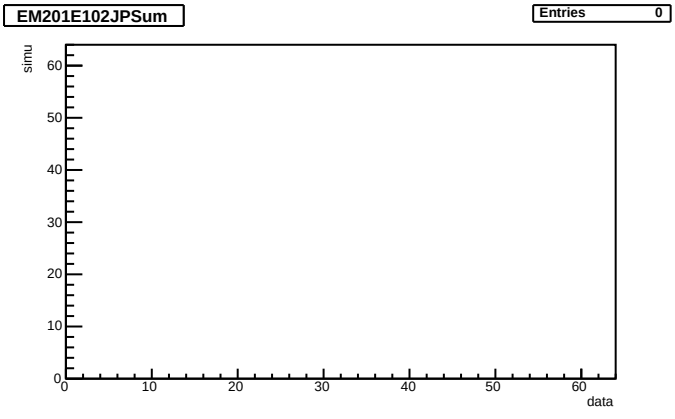

EM201E101Bits
Entries 3.545954e+07
168629
166967
184966
52434
23135
6.92328e+06
6.92494e+06
6.90694e+06
7.03947e+06
7.06877e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

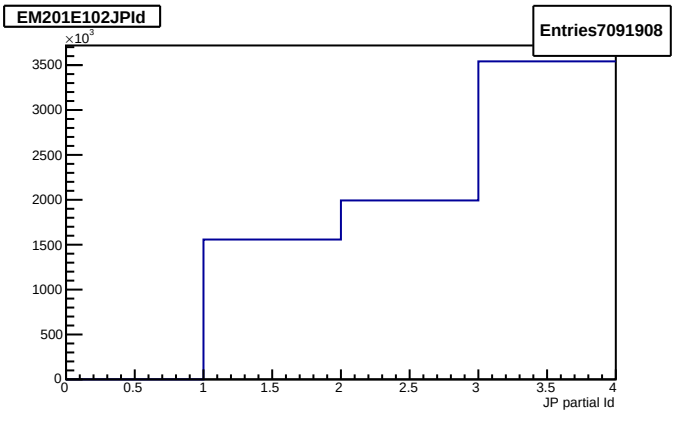

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

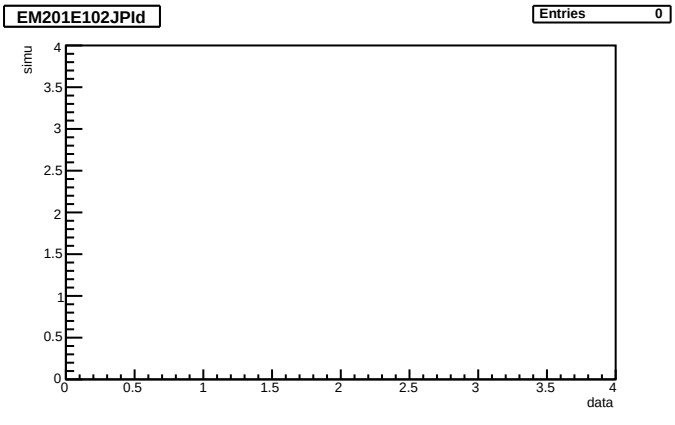

EM201E102JPThBits
Entries7091908
×10^3
JP th bits

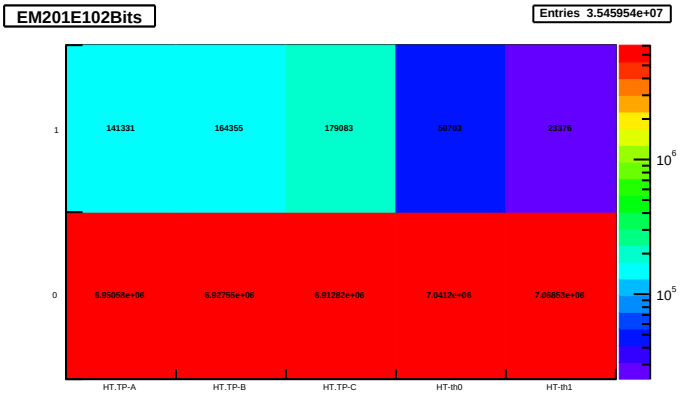

EM201E102JPThBits
Entries 0
simu
data

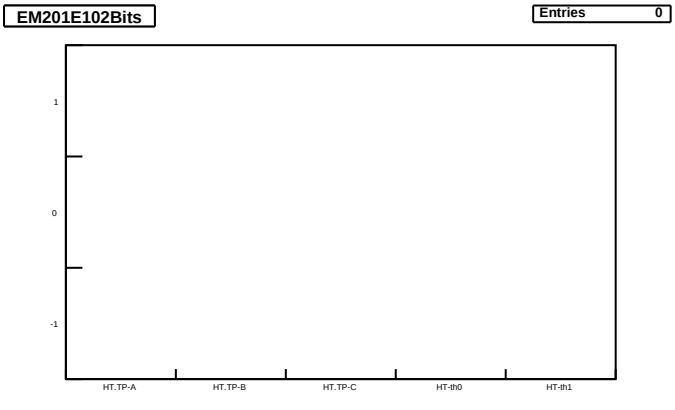

EM201E102JPSum
Entries7091908
×10^3
JP partial sum

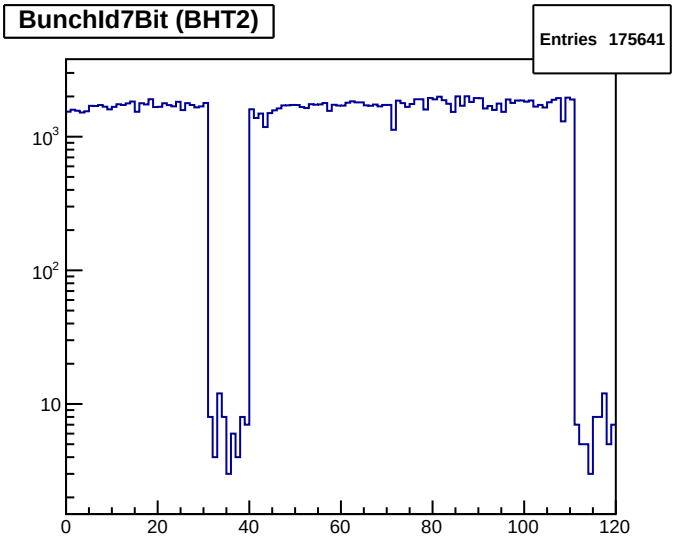

EM201E102JPSum
Entries 0
simu
data

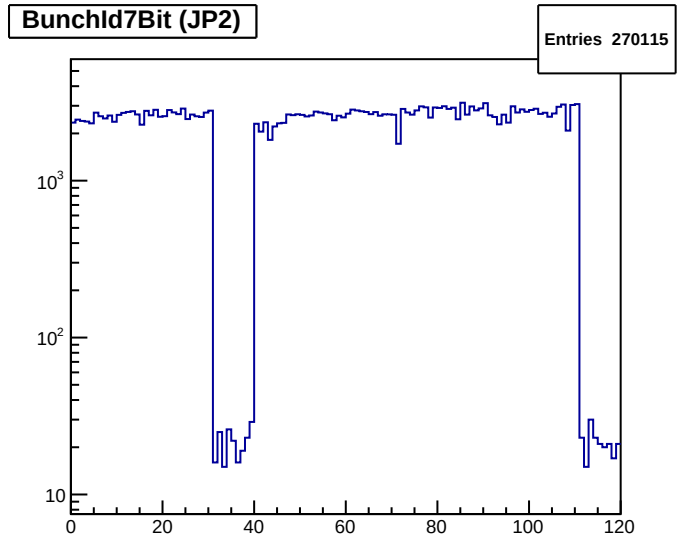

EM201E102JPId
Entries7091908
×10^3
JP partial Id

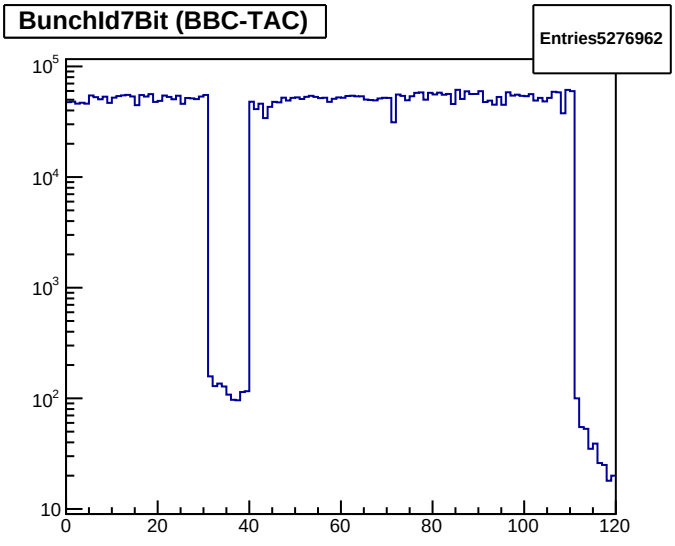

EM201E102JPId
Entries 0
simu
data

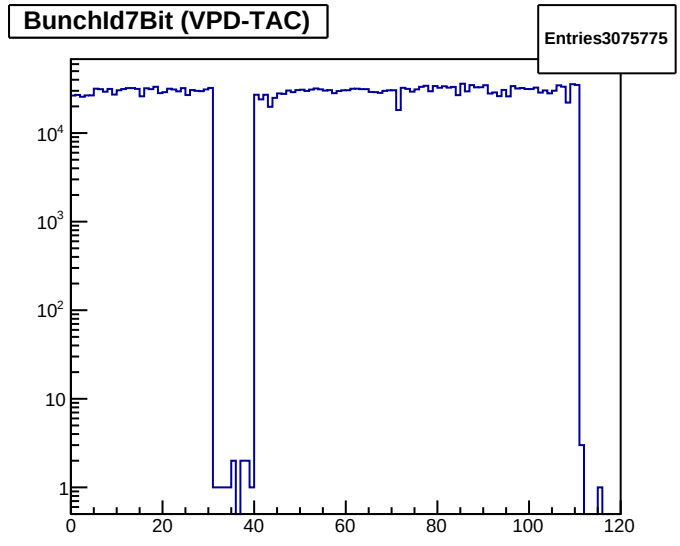

EM201E102Bits
Entries 3.545954e+07
141331
164355
179083
50703
23376
6.95058e+06
6.92755e+06
6.91282e+06
7.0412e+06
7.06853e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

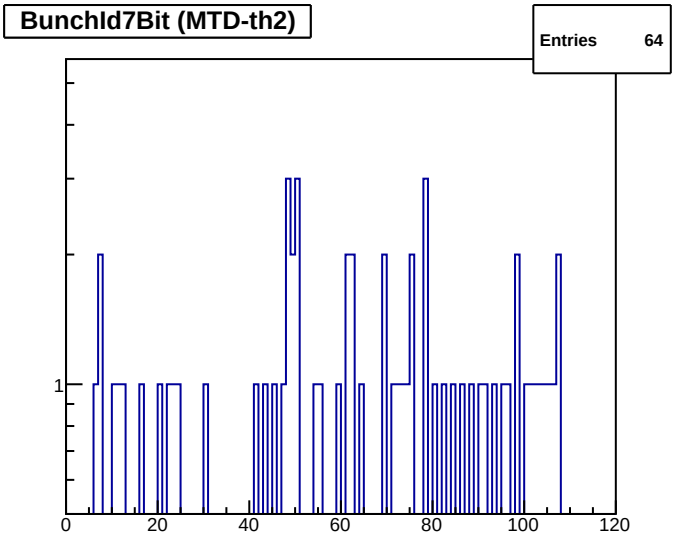

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

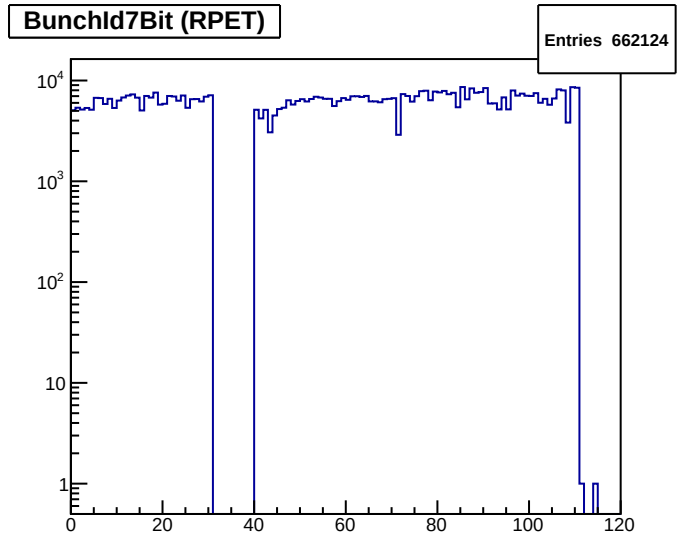

BunchId7Bit (BHT2)
Entries 175641
10^3
10^2
10
0
20
40
60
80
100
120

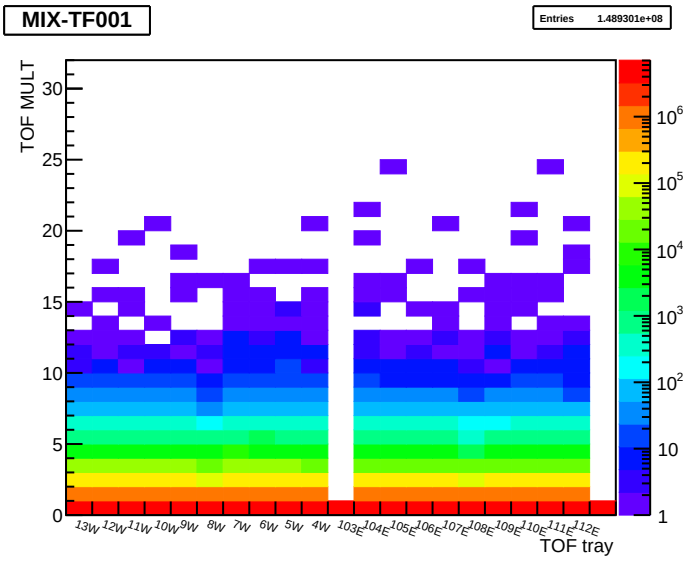

BunchId7Bit (JP2)
Entries 270115
10^3
10^2
10
0
20
40
60
80
100
120

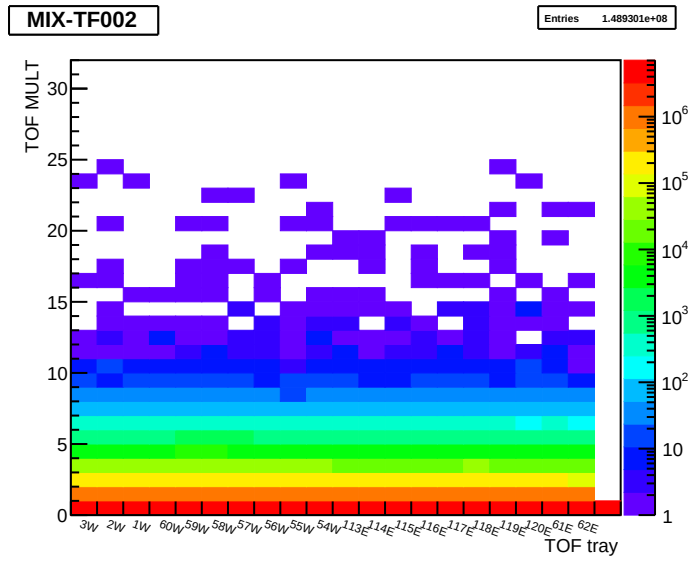

BunchId7Bit (BBC-TAC)
Entries5276962
10^5
10^4
10^3
10^2
10
0
20
40
60
80
100
120

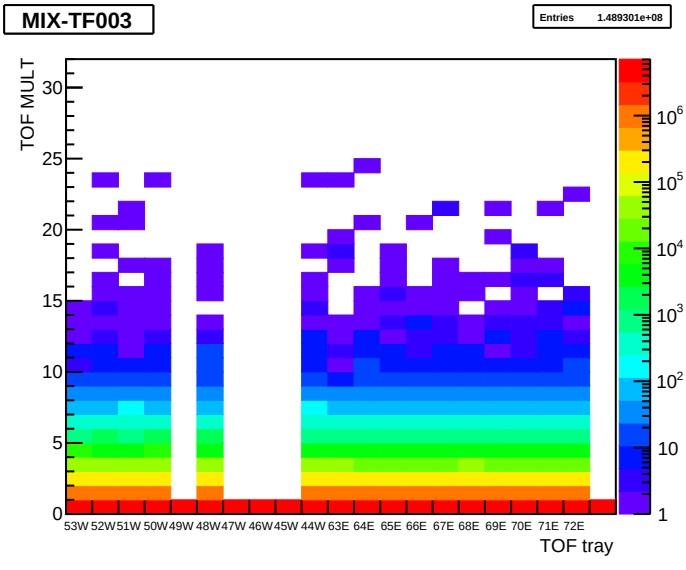

BunchId7Bit (VPD-TAC)
Entries3075775
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

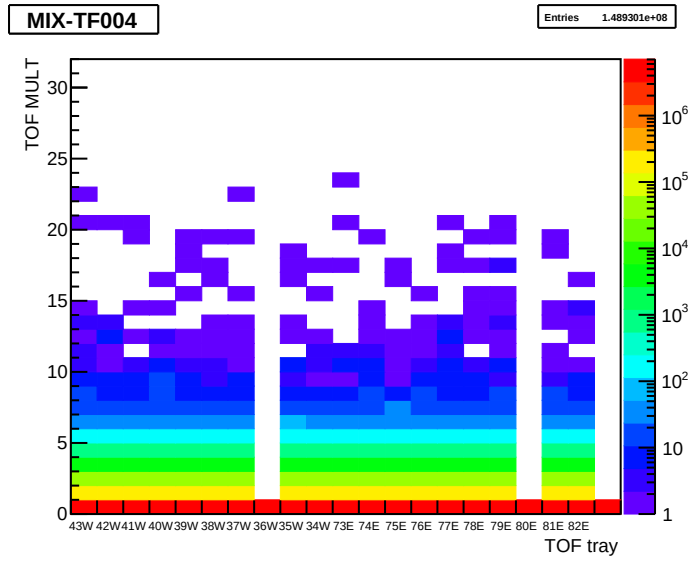

BunchId7Bit (MTD-th2)
Entries 64
1
0
20
40
60
80
100
120

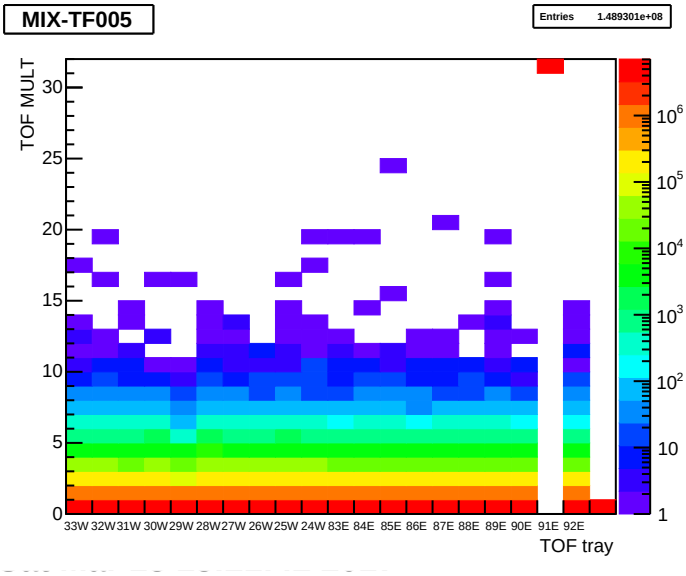

BunchId7Bit (RPET)
Entries 662124
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

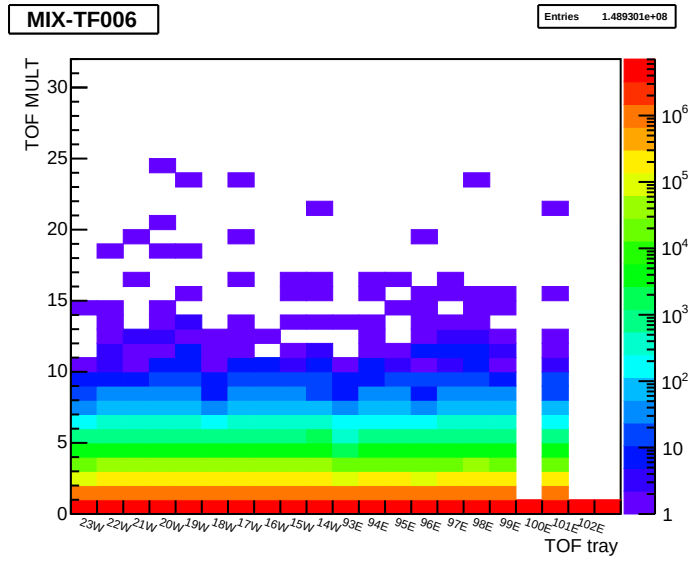

MIX-TF001
Entries 1.489301e+08
TOF MULT
TOF tray

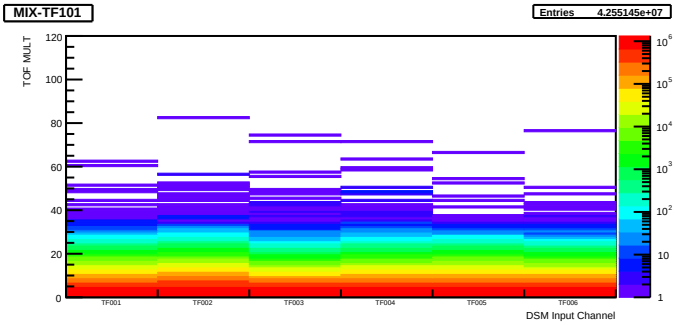

MIX-TF002
Entries 1.489301e+08
TOF MULT
TOF tray

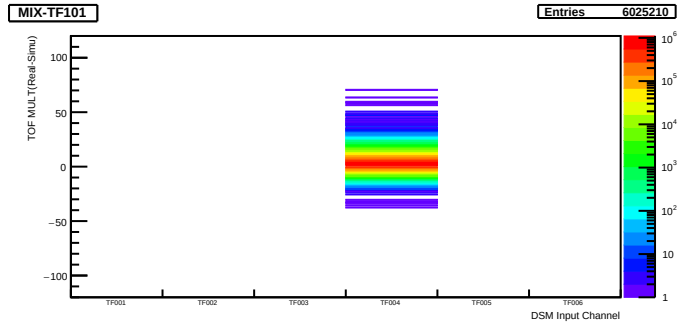

MIX-TF003
Entries 1.489301e+08
TOF MULT
TOF tray

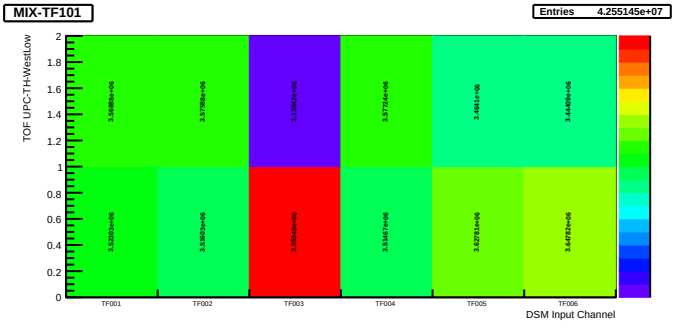

MIX-TF004
Entries 1.489301e+08
TOF MULT
TOF tray

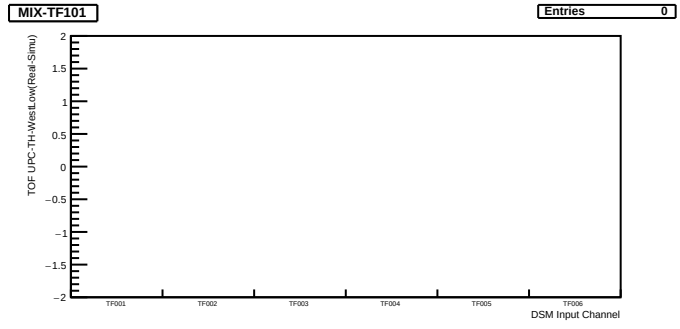

MIX-TF005
Entries 1.489301e+08
TOF MULT
TOF tray

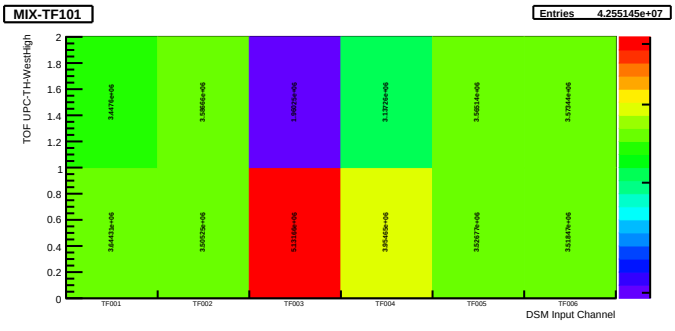

MIX-TF006
Entries 1.489301e+08
TOF MULT
TOF tray

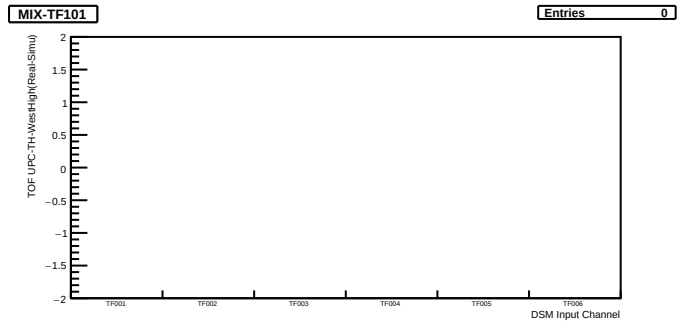

MIX-TF101
Entries 4.255145e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

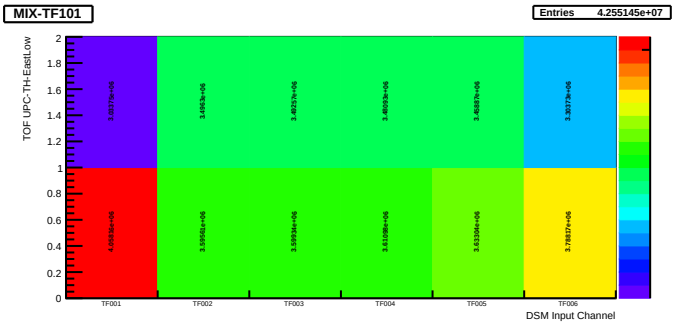

MIX-TF101
Entries 6025210
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

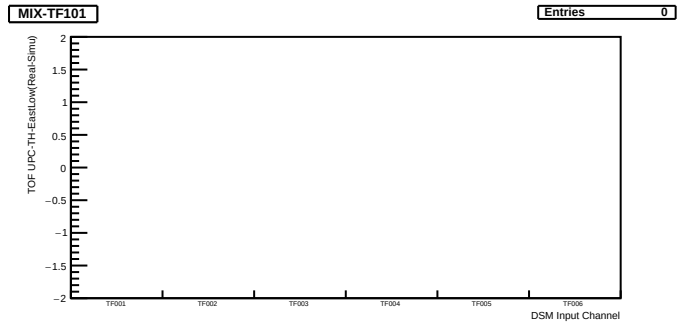

MIX-TF101
Entries 4.255145e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

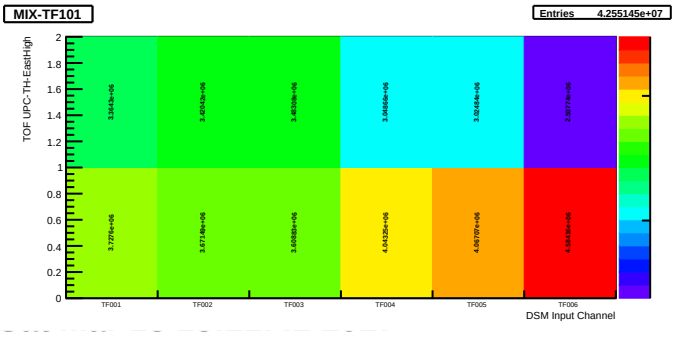

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

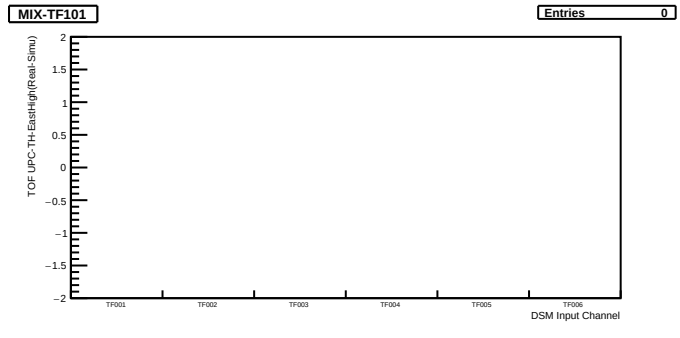

MIX-TF101
Entries 4.255145e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

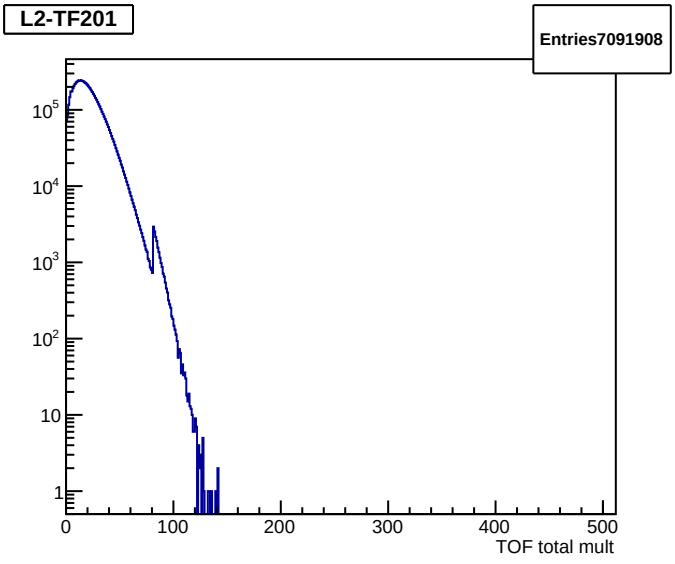

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

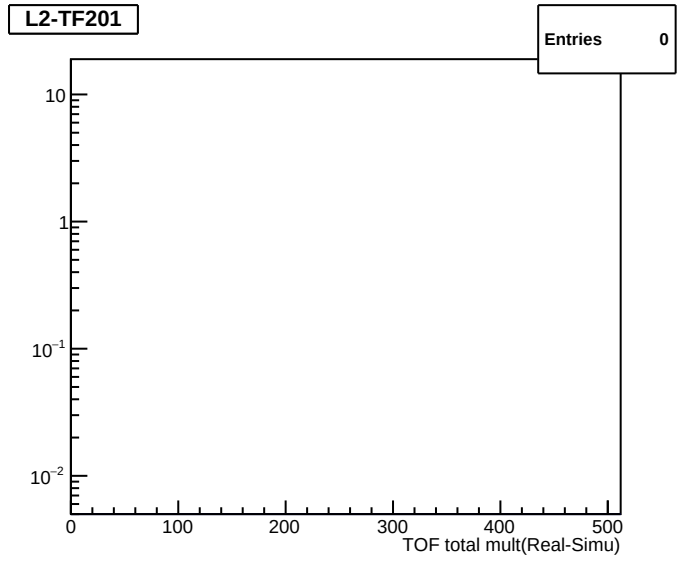

MIX-TF101
Entries 4.255145e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

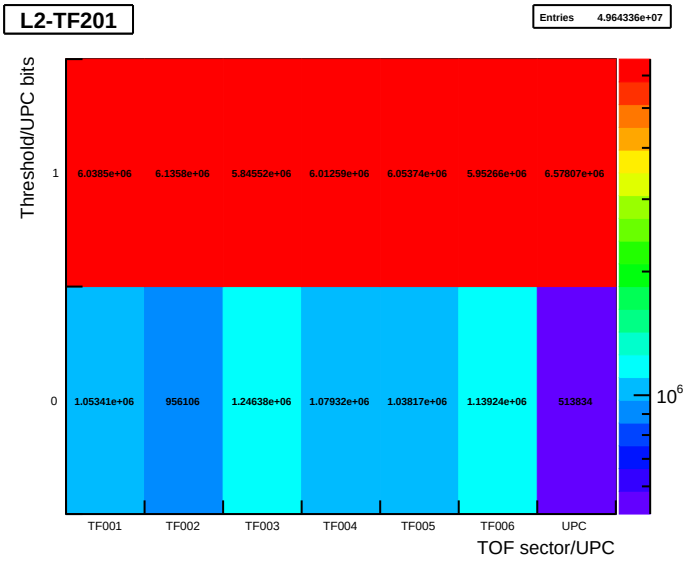

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

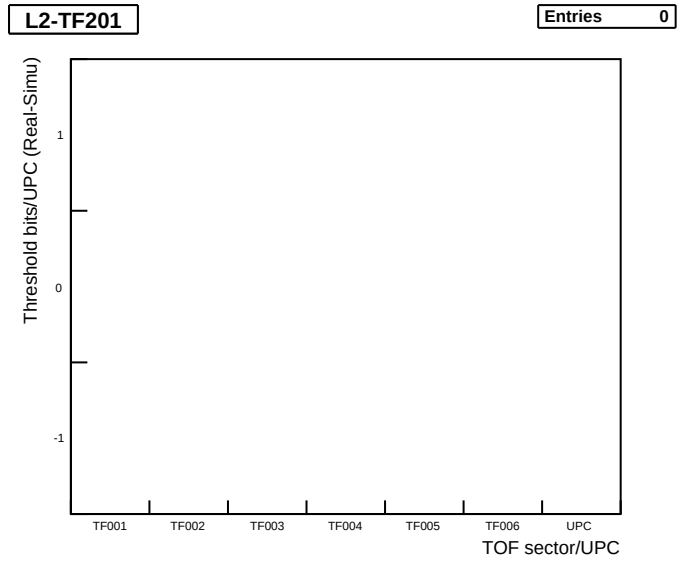

MIX-TF101
Entries 4.255145e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

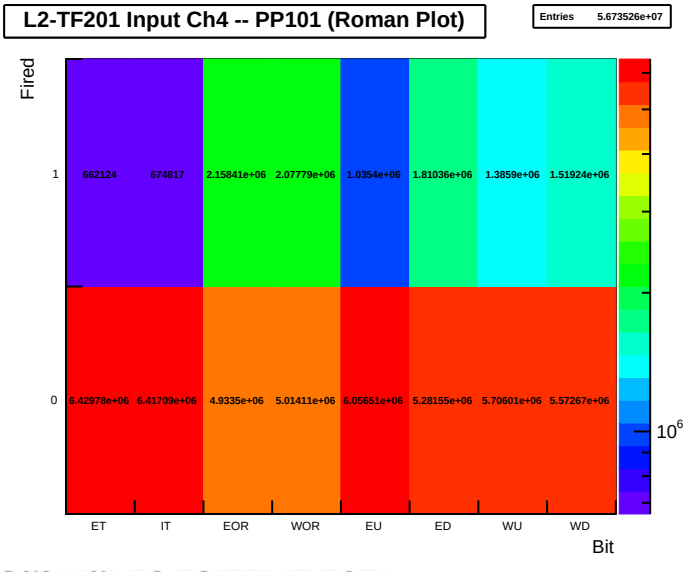

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

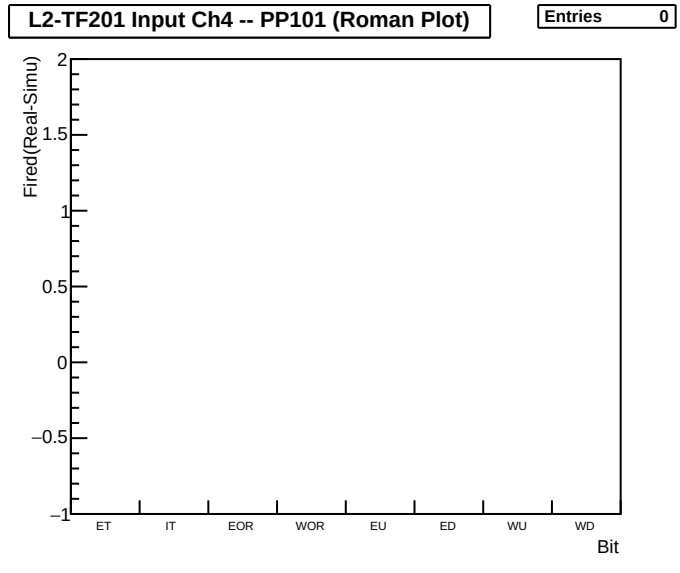

L2-TF201
Entries7091908
TOF total mult

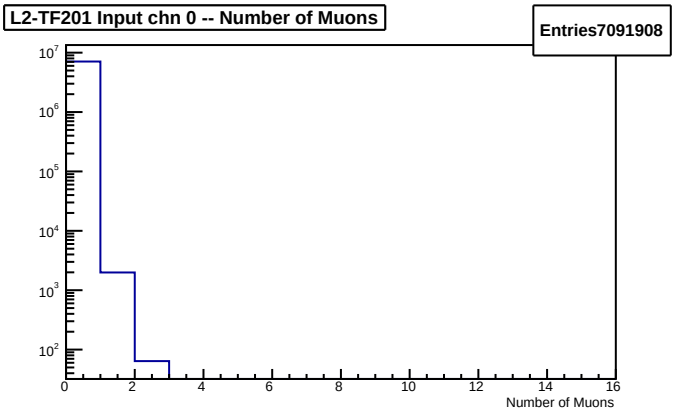

L2-TF201
Entries 0
TOF total mult(Real-Simu)

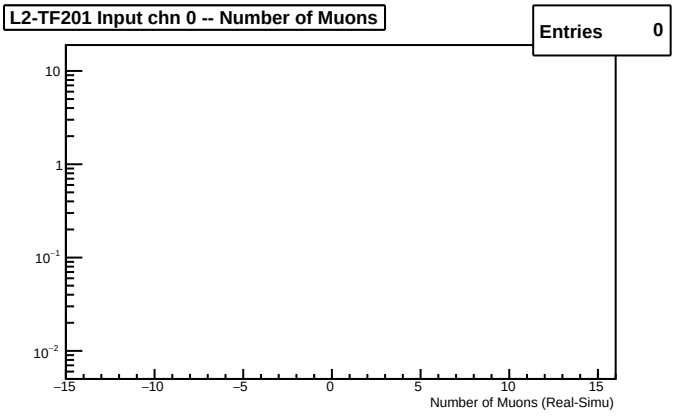

L2-TF201
Entries 4.964336e+07
Threshold/UPC bits
6.0385e+06 6.1358e+06 5.84552e+06 6.01259e+06 6.05374e+06 5.95266e+06 6.57807e+06
1.05341e+06 956106 1.24638e+06 1.07932e+06 1.03817e+06 1.13924e+06 513834
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

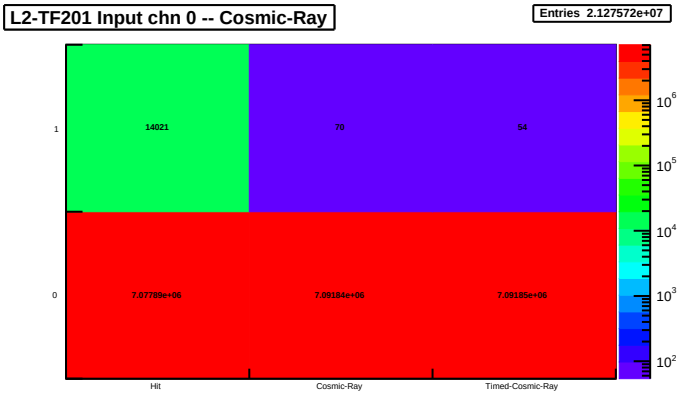

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

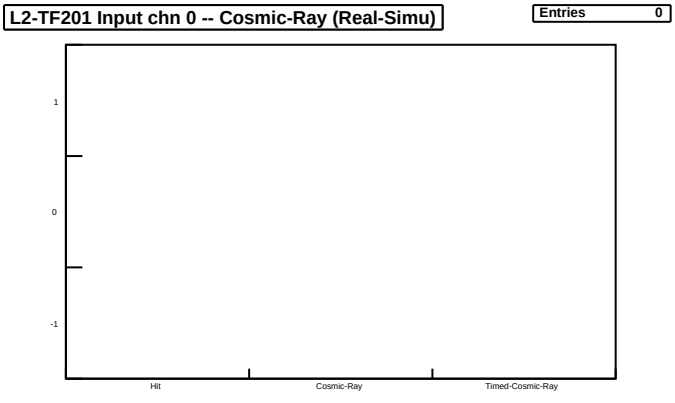

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.673526e+07
Fired
662124 674817 2.15841e+06 2.07779e+06 1.0354e+06 1.81036e+06 1.3859e+06 1.51924e+06
6.42978e+06 6.41709e+06 4.9335e+06 5.01411e+06 6.05651e+06 5.28155e+06 5.70601e+06 5.57267e+06
ET IT EOR WOR EU ED WU WD
Bit

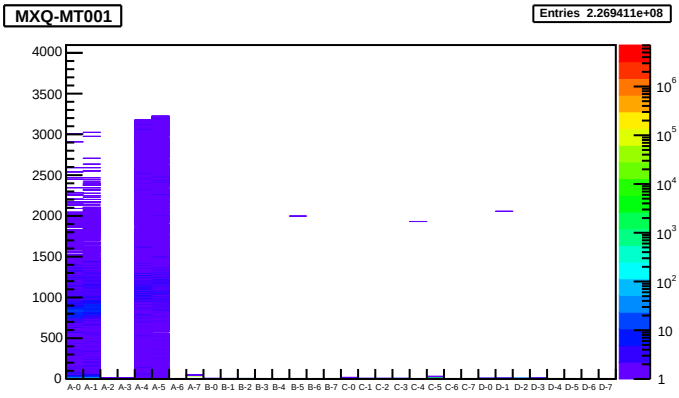

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

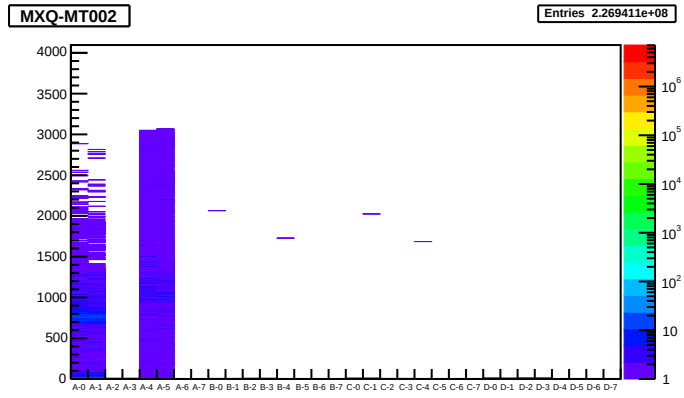

L2-TF201 Input chn 0 -- Number of Muons
Entries7091908
Number of Muons

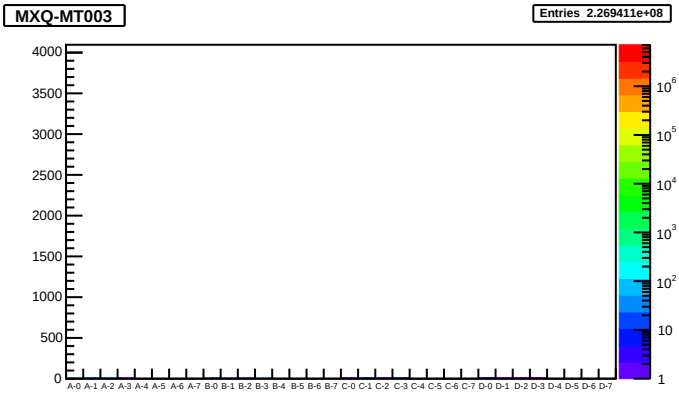

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.127572e+07
14021
70
54
7.07789e+06
7.09184e+06
7.09185e+06
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 2.269411e+08
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
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 2.269411e+08
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
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 2.269411e+08
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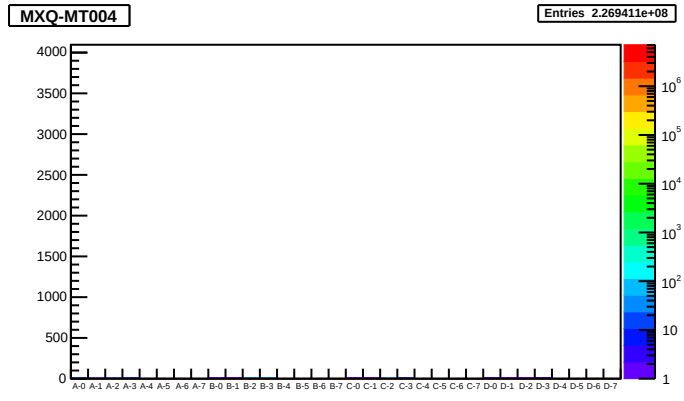
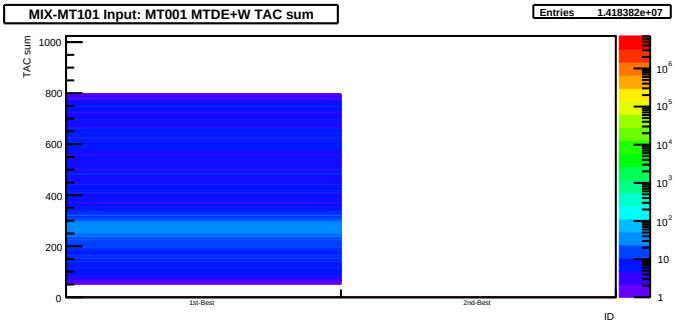
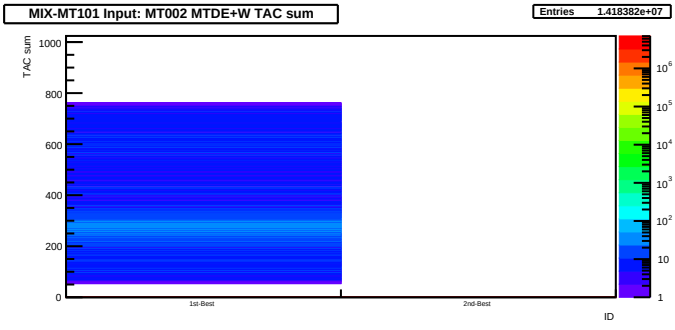
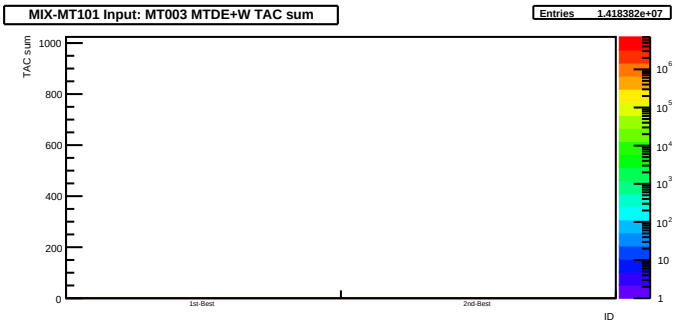
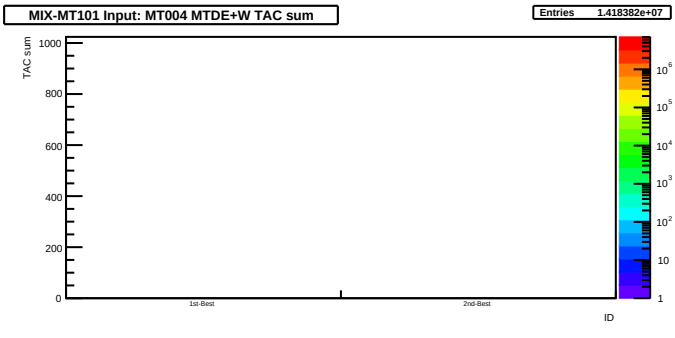
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

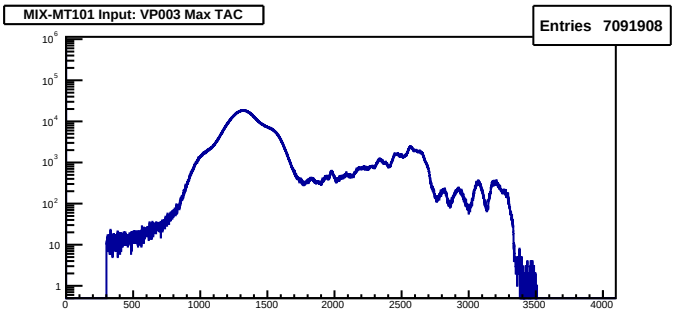

MXQ-MT004
Entries 2.269411e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

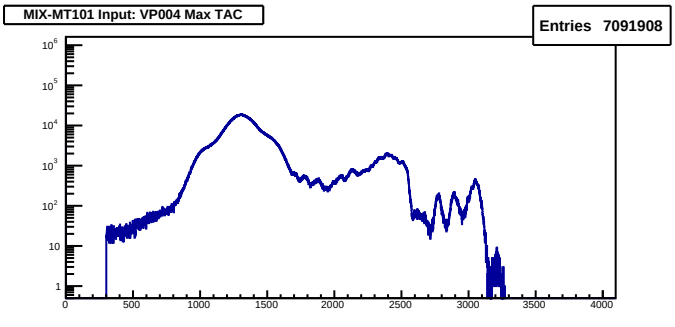

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.418382e+07
TAC sum
1st-Best
2nd-Best
ID

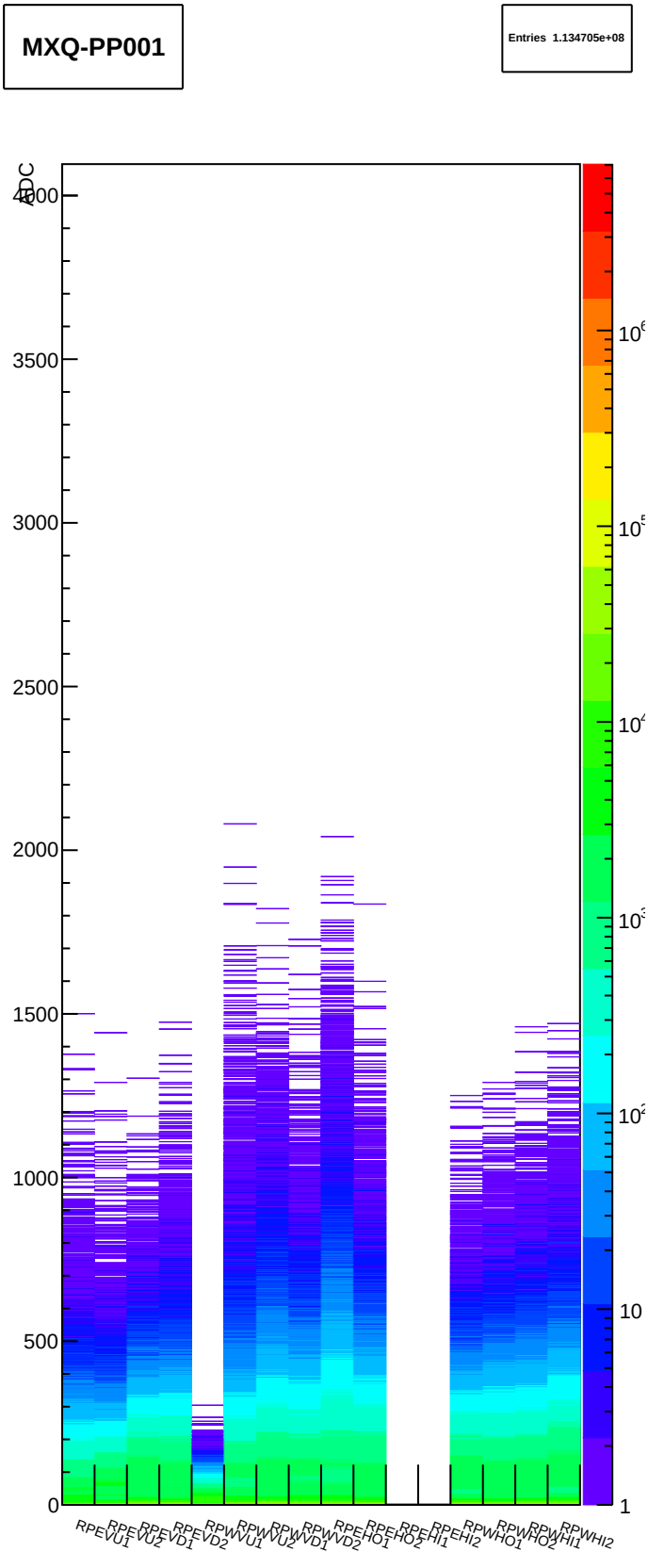

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.418382e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.418382e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.418382e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 7091908


MIX-MT101 Input: VP004 Max TAC
Entries 7091908


MXQ-PP001
Entries 1.134705e+08
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
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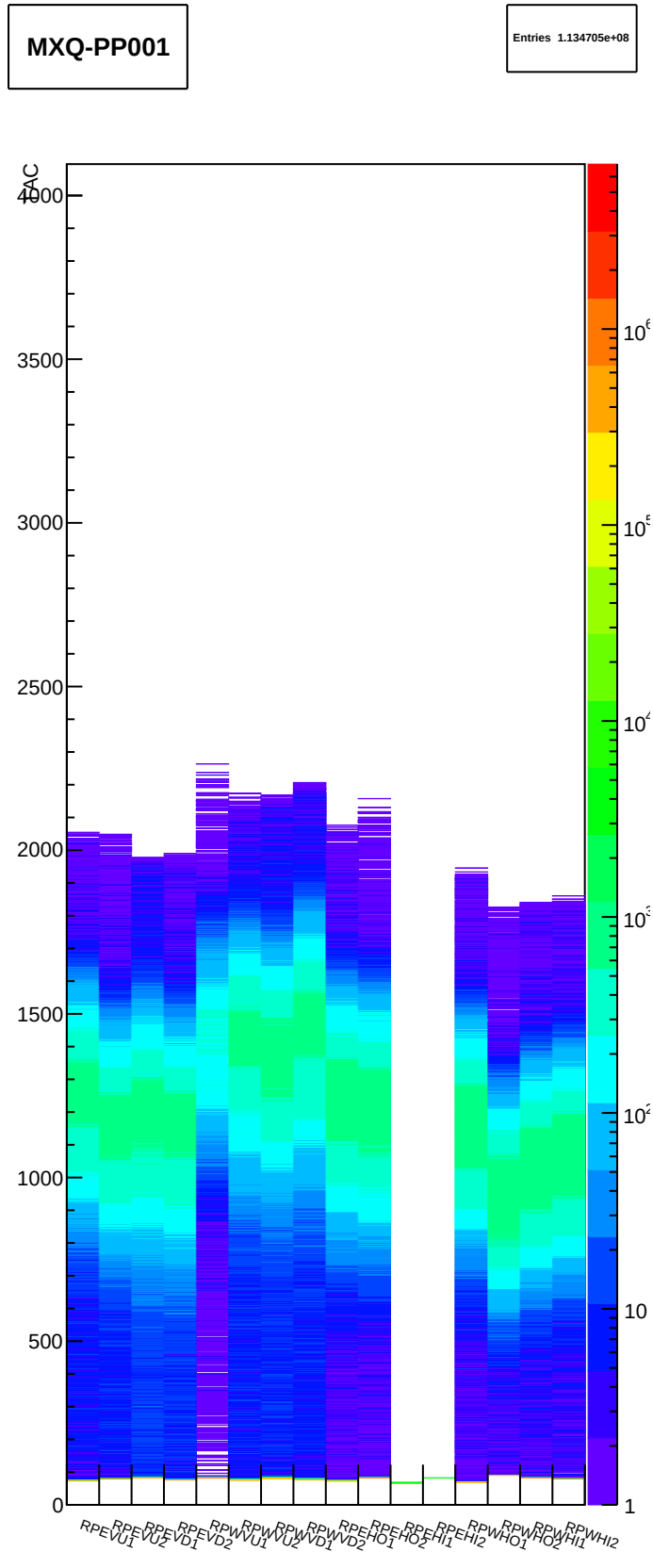
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.134705e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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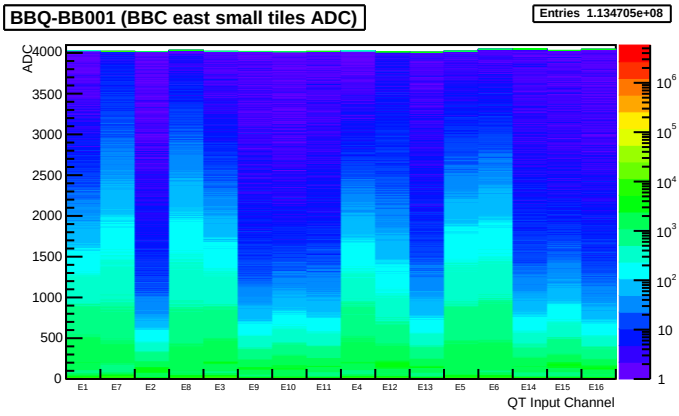
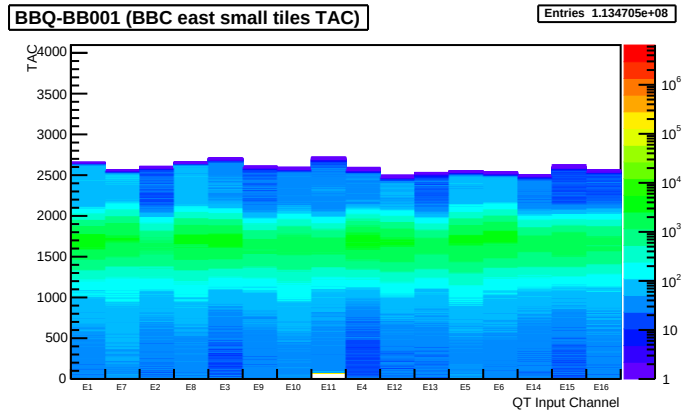
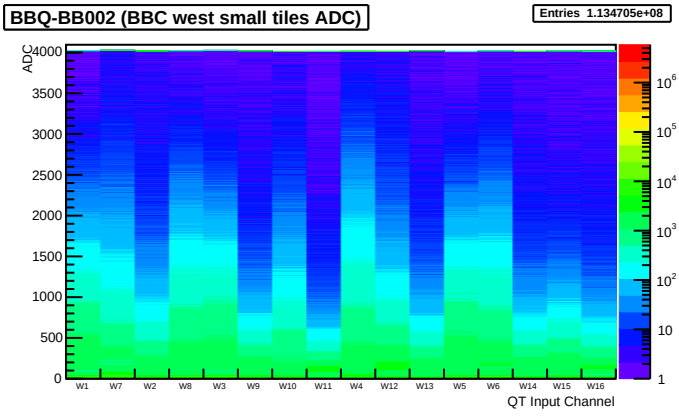
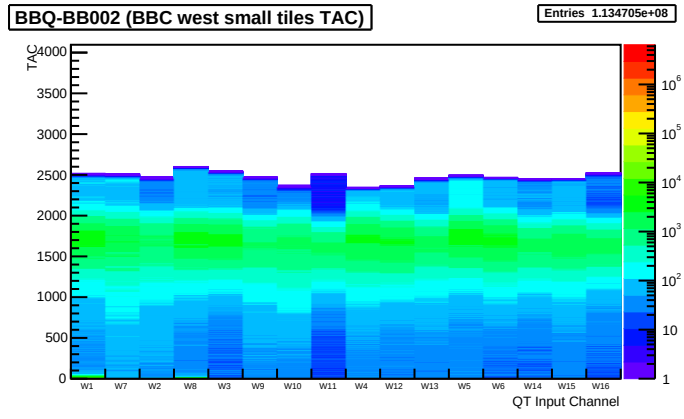
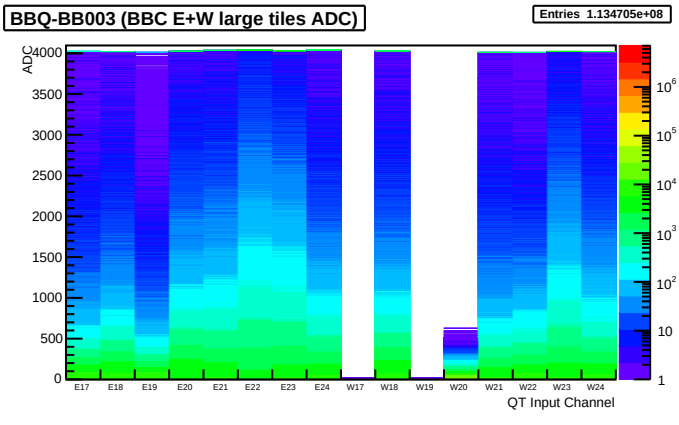
10^5
10^4
10^3
10^2
10
1

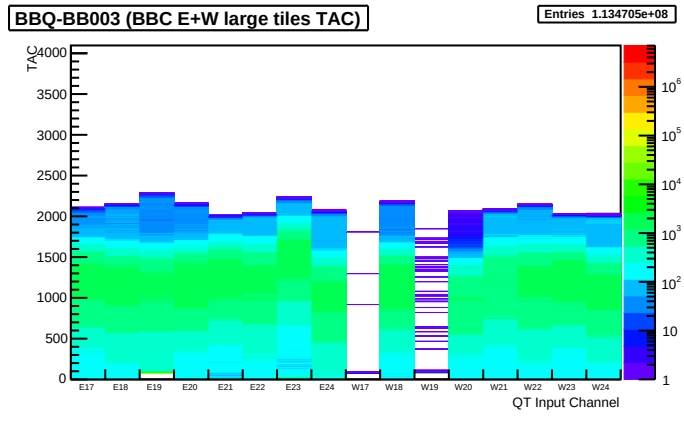

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.134705e+08
ADC
QT Input Channel

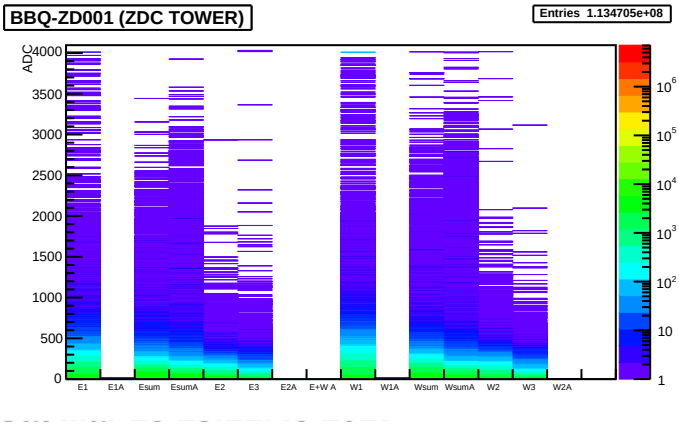

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.134705e+08
TAC
QT Input Channel

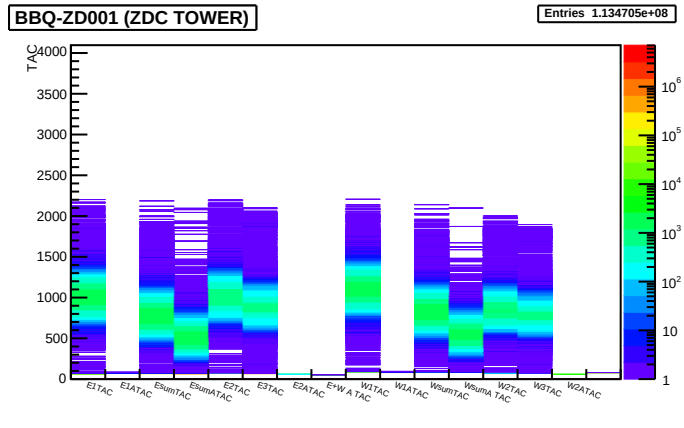

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.134705e+08
ADC
QT Input Channel

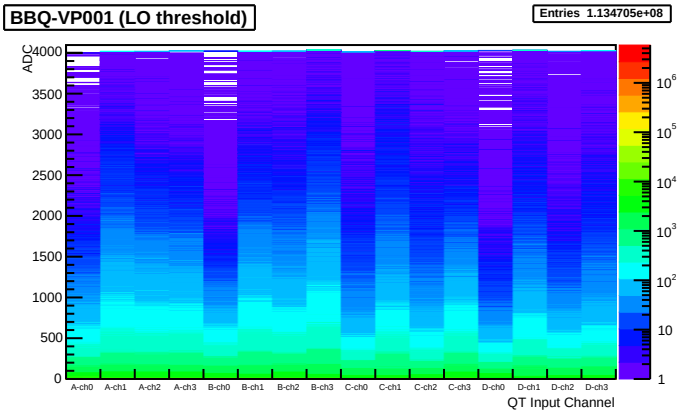

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.134705e+08
TAC
QT Input Channel

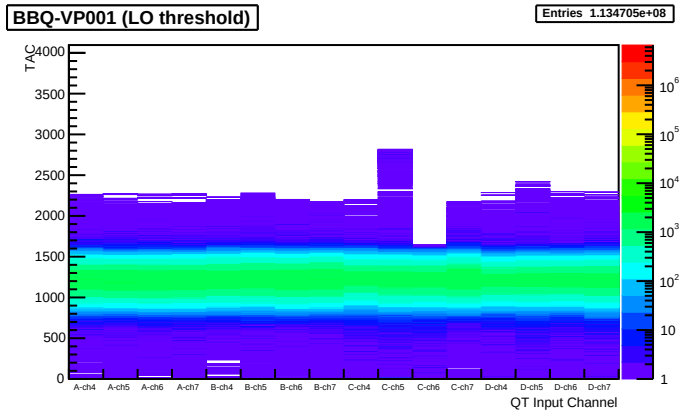

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.134705e+08
ADC
QT Input Channel

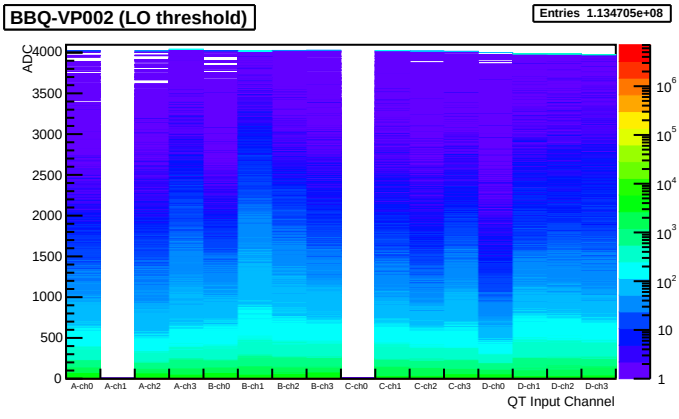

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.134705e+08
TAC
QT Input Channel

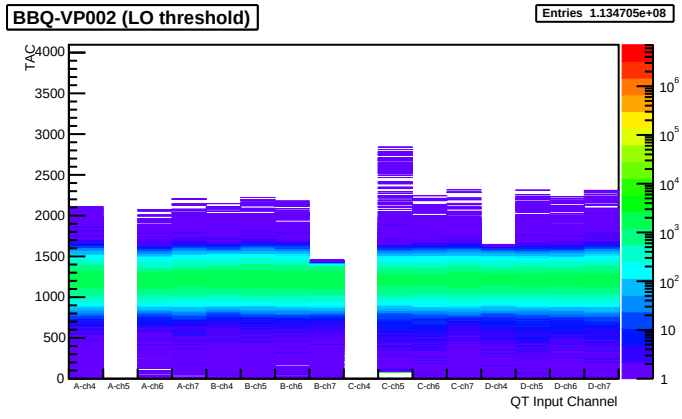

BBQ-ZD001 (ZDC TOWER)
Entries 1.134705e+08
ADC

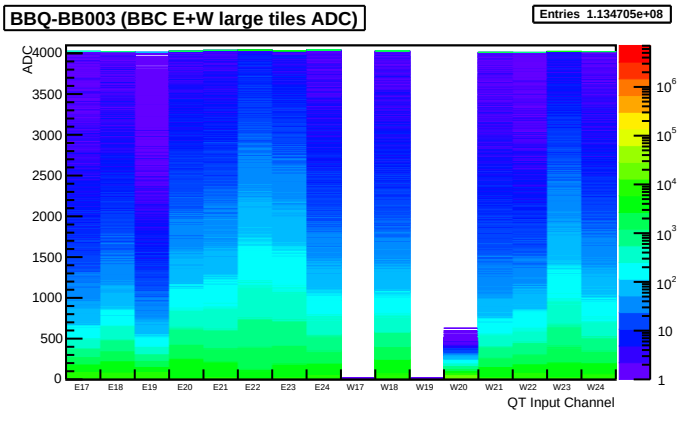

BBQ-ZD001 (ZDC TOWER)
Entries 1.134705e+08
TAC

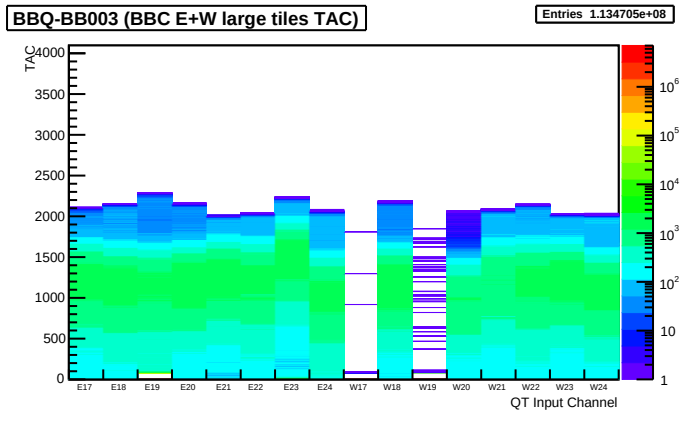

BBQ-VP001 (LO threshold)
Entries 1.134705e+08
ADC
QT Input Channel

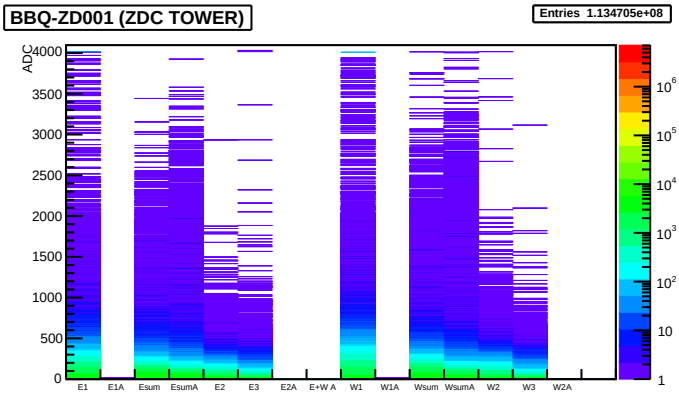

BBQ-VP001 (LO threshold)
Entries 1.134705e+08
TAC
QT Input Channel

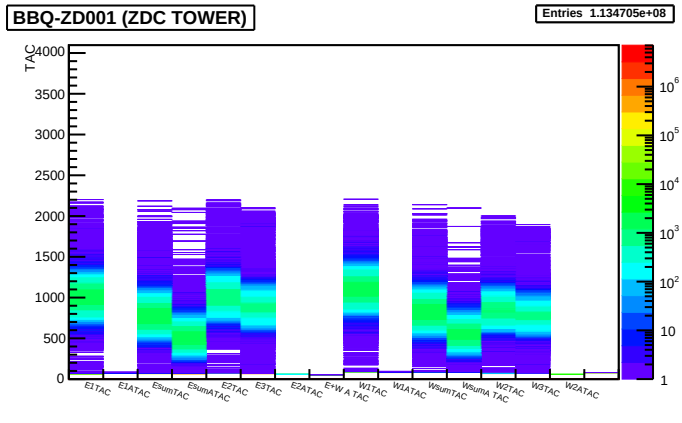

BBQ-VP002 (LO threshold)
Entries 1.134705e+08
ADC
QT Input Channel

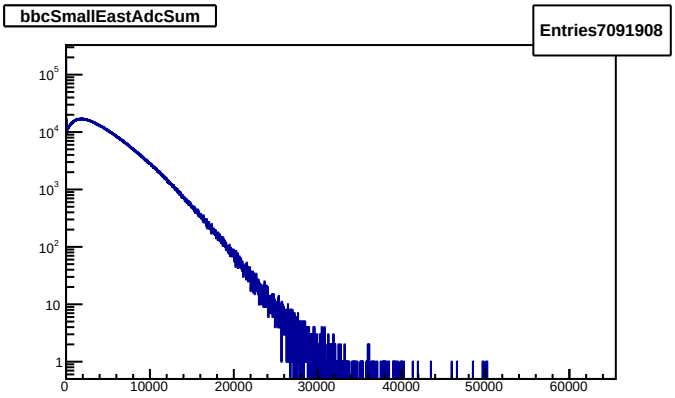

BBQ-VP002 (LO threshold)
Entries 1.134705e+08
TAC
QT Input Channel

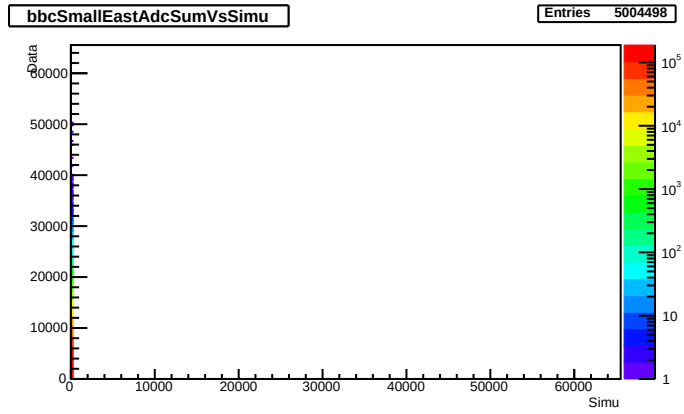

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.134705e+08
ADC
QT Input Channel

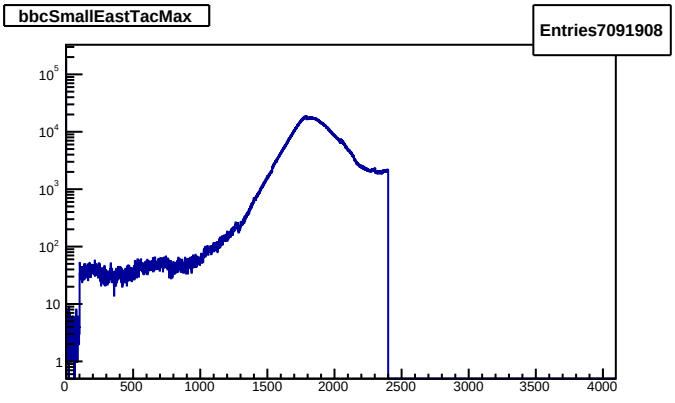

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.134705e+08
TAC
QT Input Channel

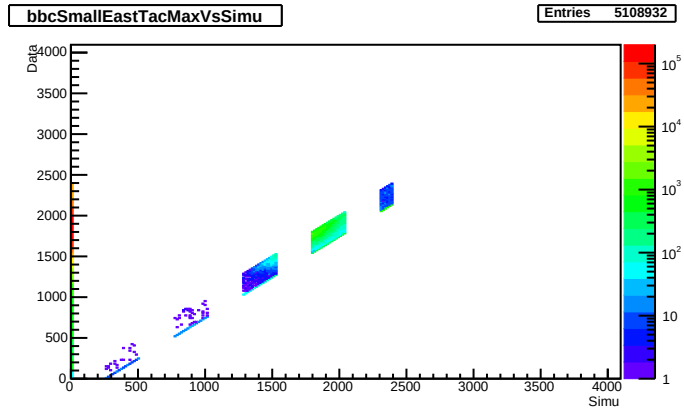

BBQ-ZD001 (ZDC TOWER)
Entries 1.134705e+08
ADC

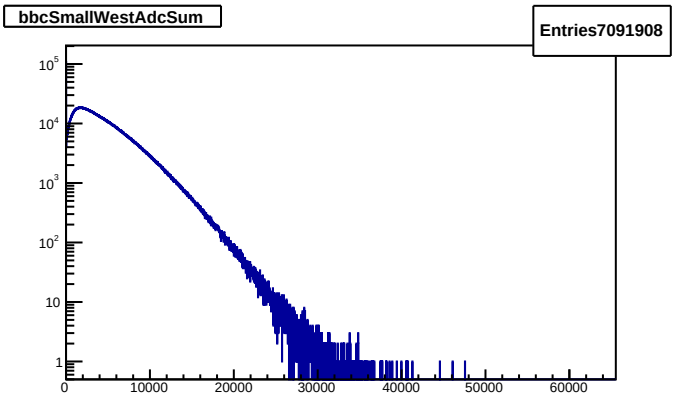

BBQ-ZD001 (ZDC TOWER)
Entries 1.134705e+08
TAC

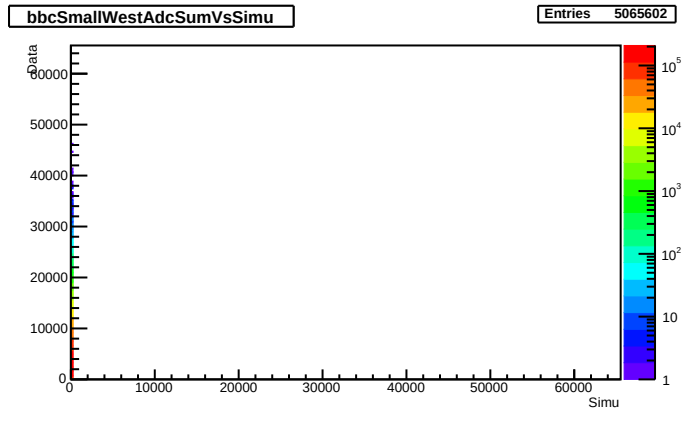

bbcSmallEastAdcSum
Entries7091908

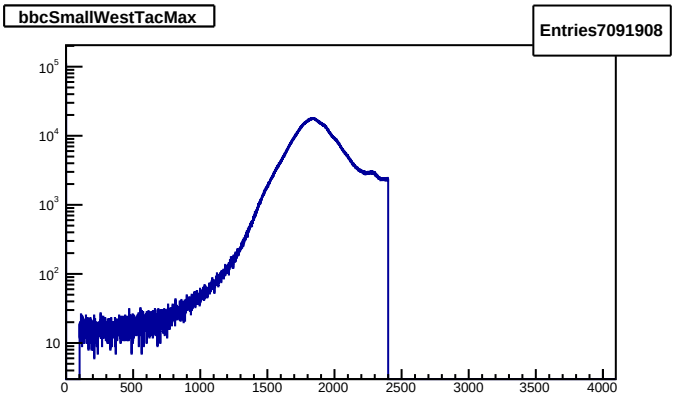

bbcSmallEastAdcSumVsSimu
Entries 5004498
Data
Simu

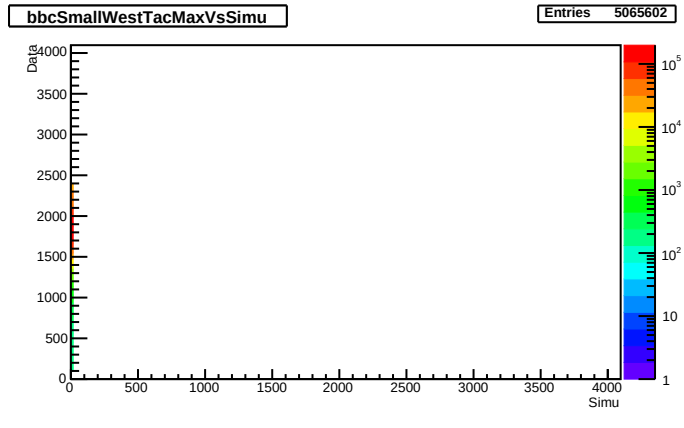

bbcSmallEastTacMax
Entries7091908

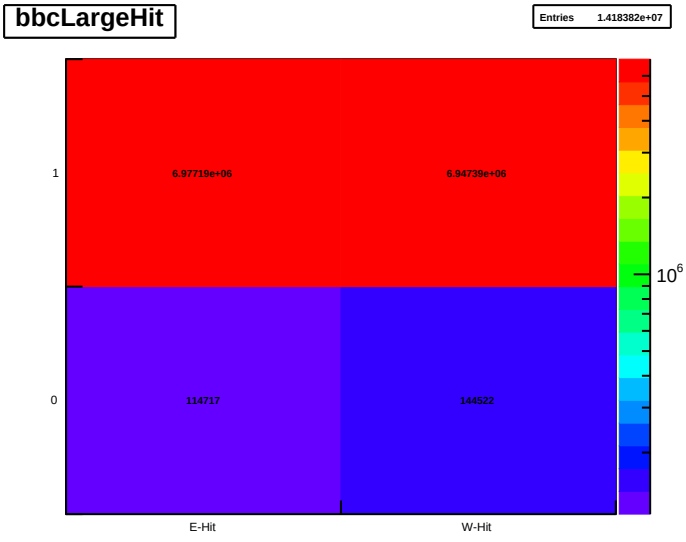

bbcSmallEastTacMaxVsSimu
Entries 5108932
Data
Simu

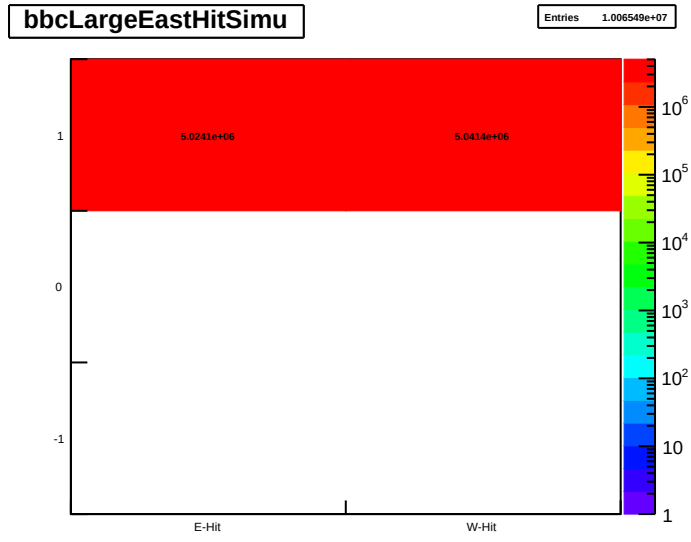

bbcSmallWestAdcSum
Entries7091908

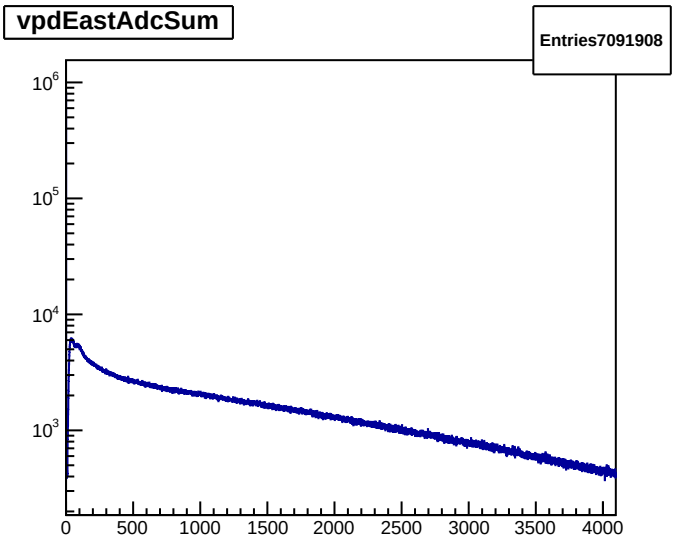

bbcSmallWestAdcSumVsSimu
Entries 5065602
Data
Simu

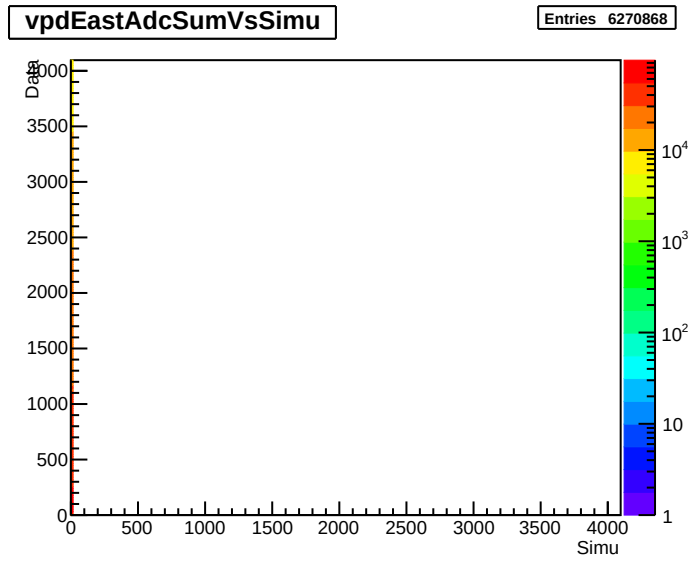

bbcSmallWestTacMax
Entries7091908

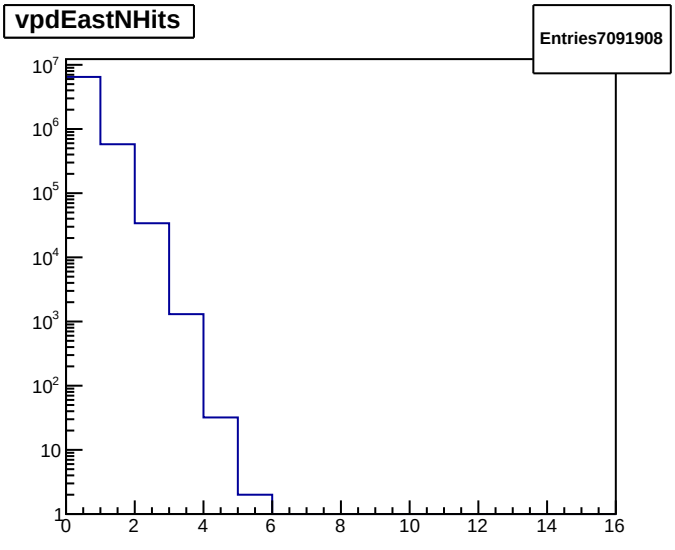

bbcSmallWestTacMaxVsSimu
Entries 5065602
Data
Simu

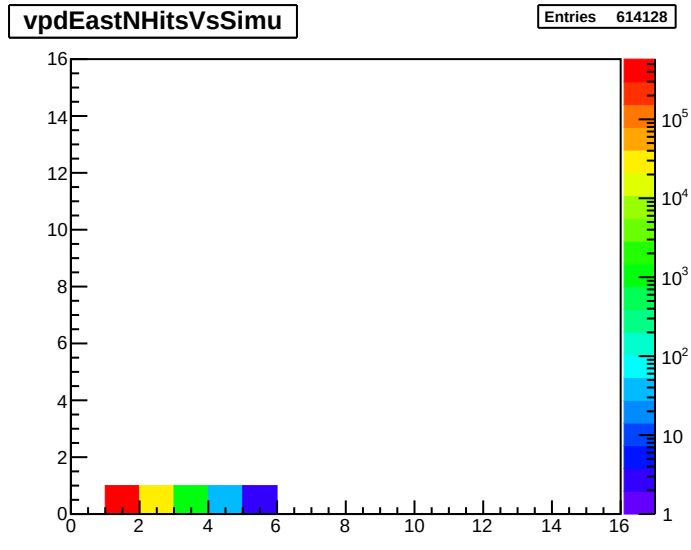

bbcLargeHit
Entries 1.418382e+07
6.97719e+06
6.94739e+06
114717
144522
1
0
E-Hit
W-Hit
10^6

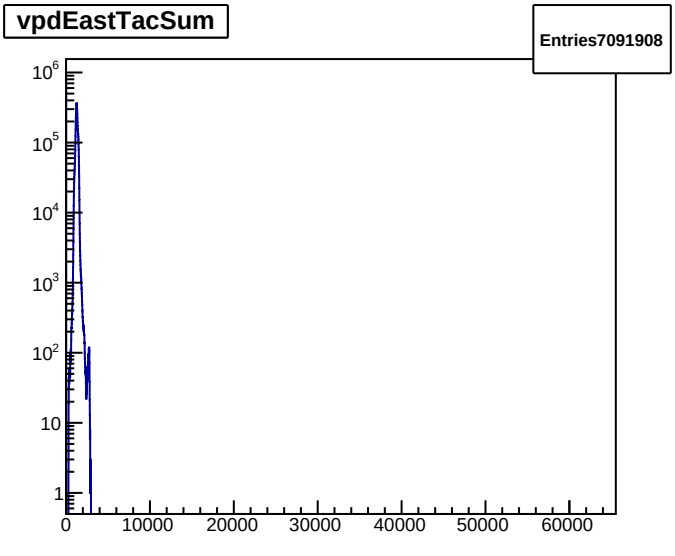

bbcLargeEastHitSimu
Entries 1.006549e+07
5.0241e+06
5.0414e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

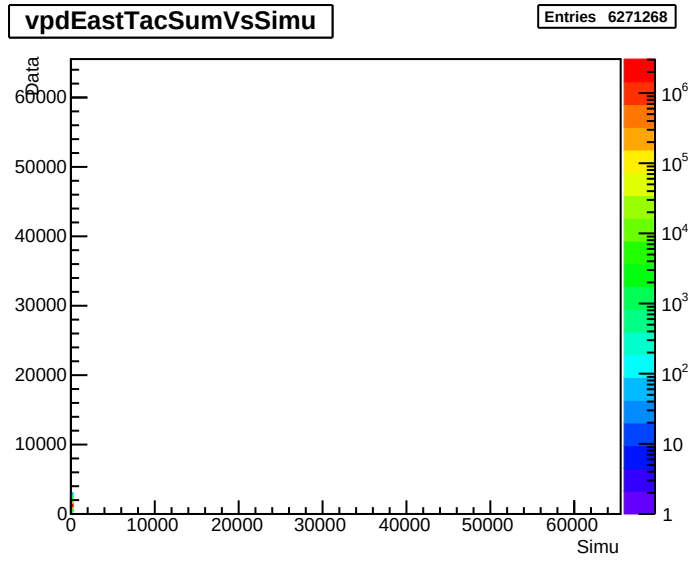

vpdEastAdcSum
Entries7091908

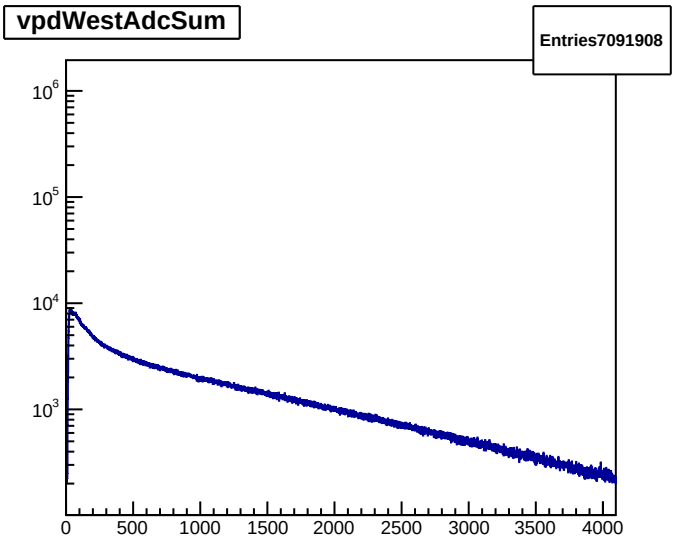

vpdEastAdcSumVsSimu
Entries 6270868
Data
Simu

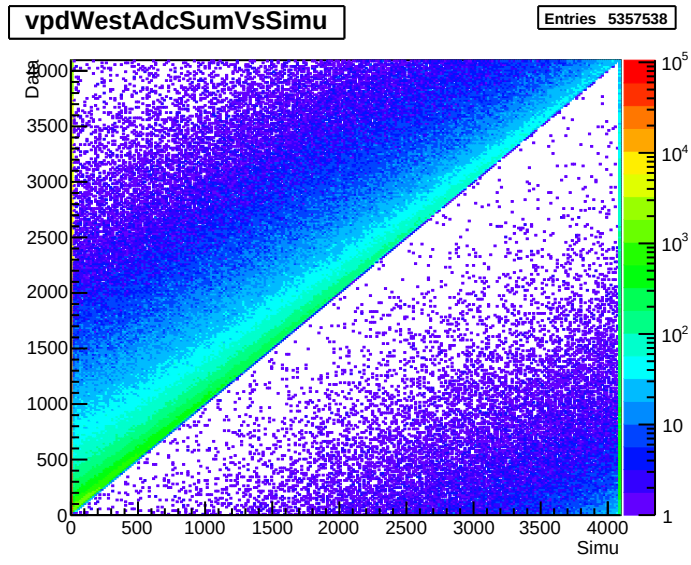

vpdEastNHits
Entries7091908

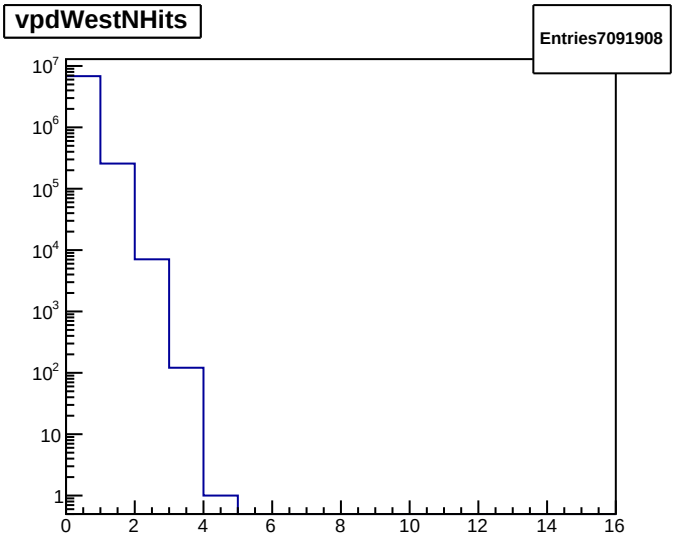

vpdEastNHitsVsSimu
Entries 614128

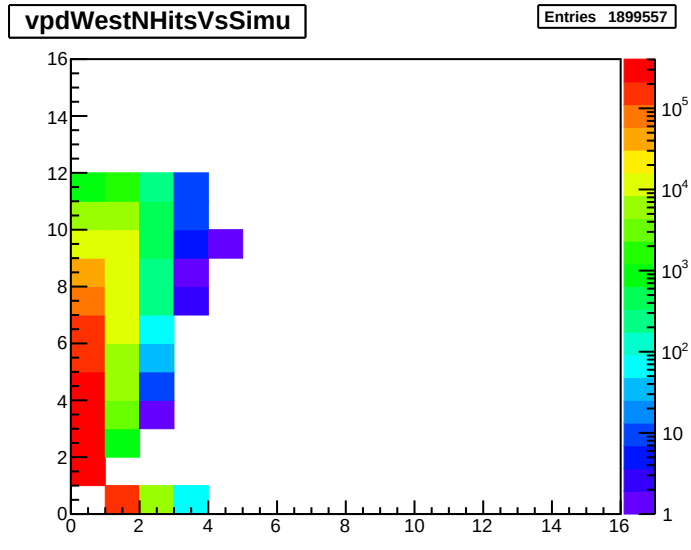

vpdEastTacSum
Entries7091908

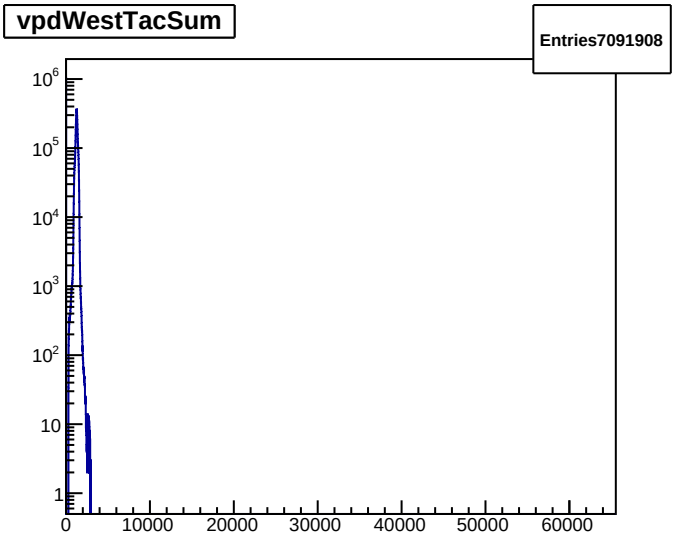

vpdEastTacSumVsSimu
Entries 6271268
Data
Simu

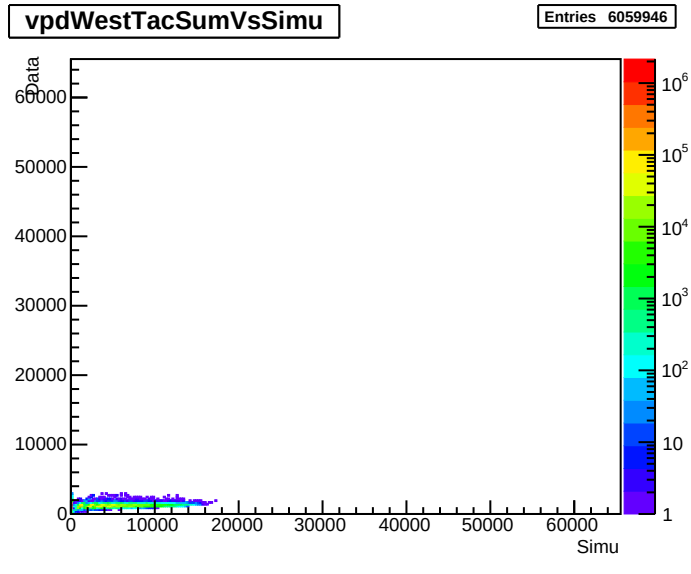

vpdWestAdcSum
Entries7091908

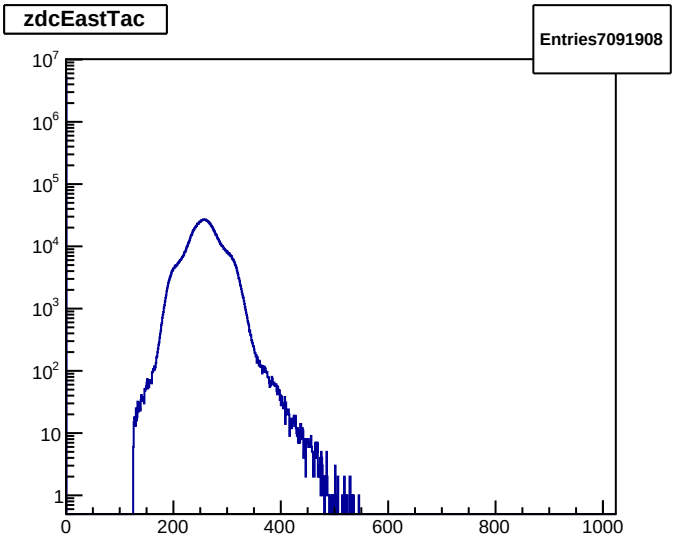

vpdWestAdcSumVsSimu
Entries 5357538
Data
Simu

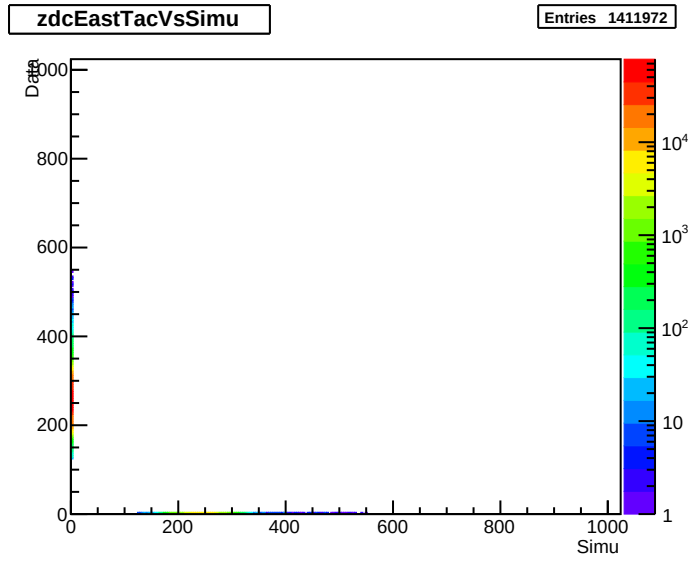

vpdWestNHits
Entries7091908

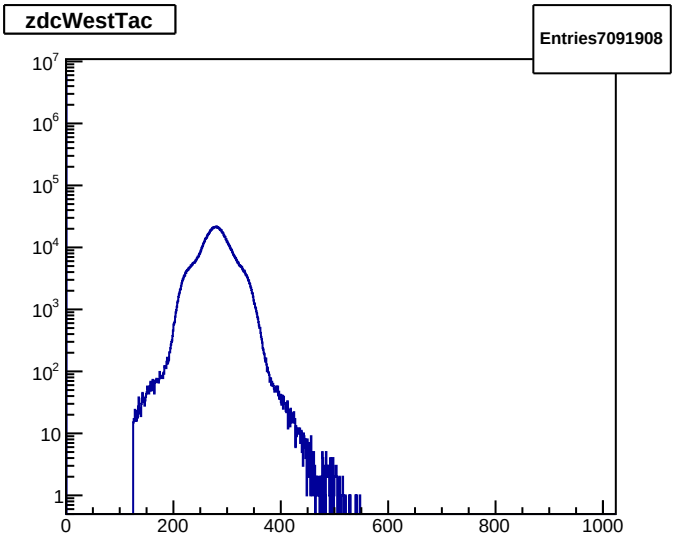

vpdWestNHitsVsSimu
Entries 1899557

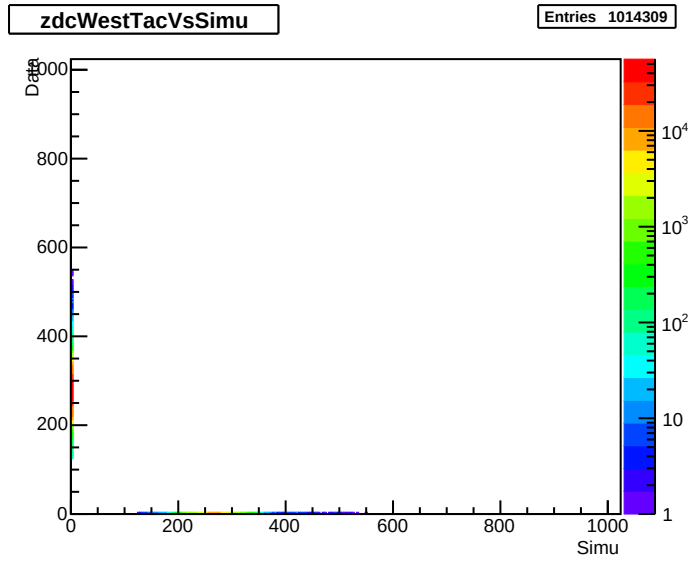

vpdWestTacSum
Entries7091908

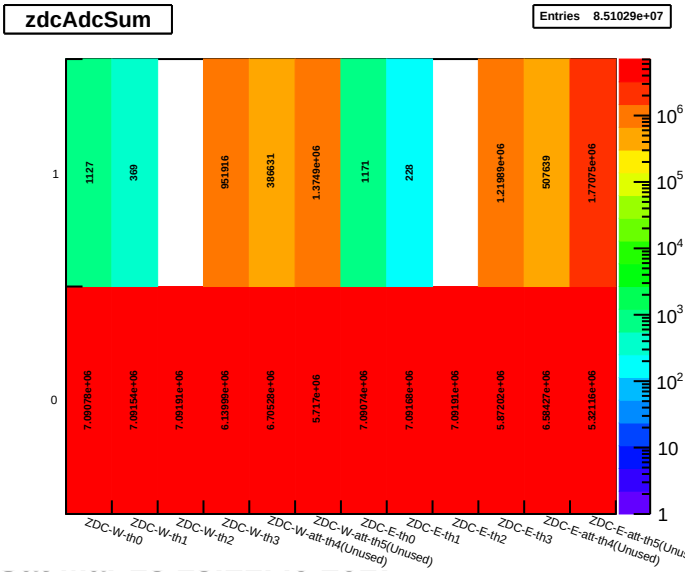

vpdWestTacSumVsSimu
Entries 6059946
Data
Simu

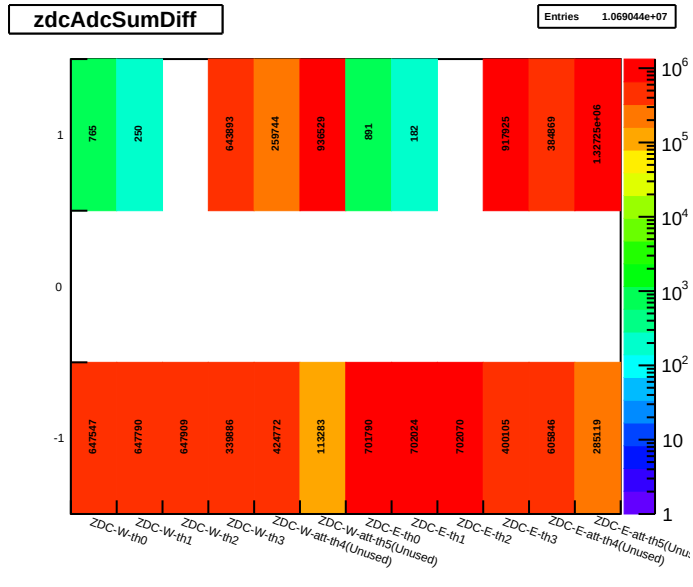

zdcEastTac
Entries7091908

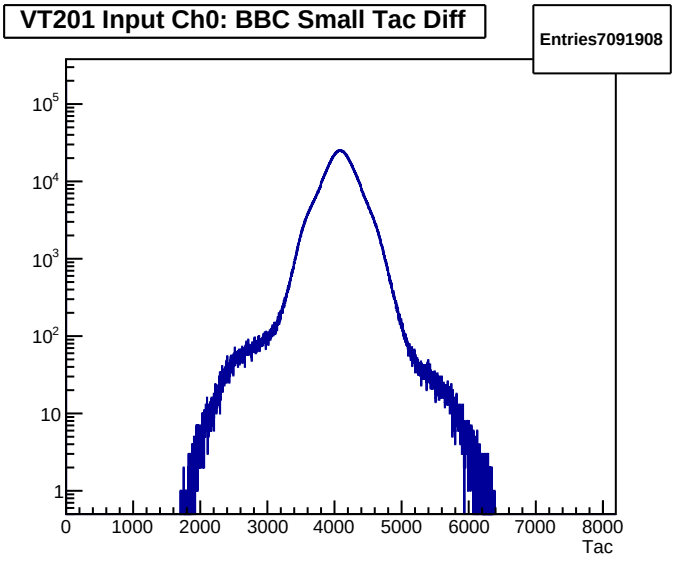

zdcEastTacVsSimu
Entries 1411972
Data
Simu

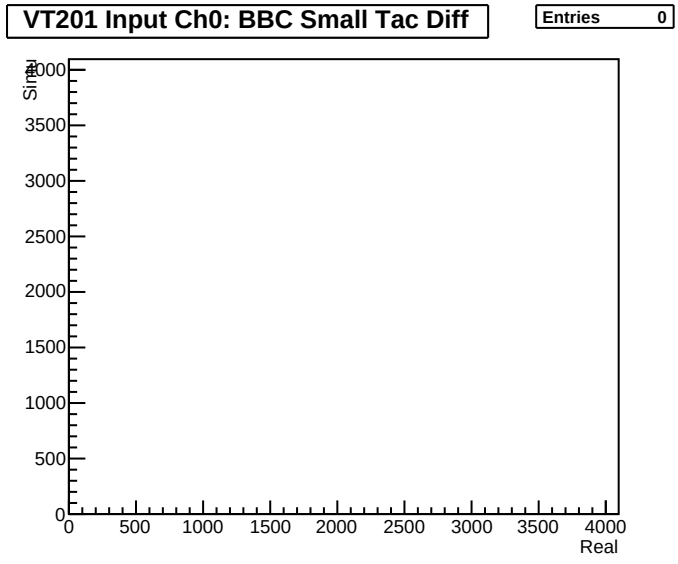

zdcWestTac
Entries7091908

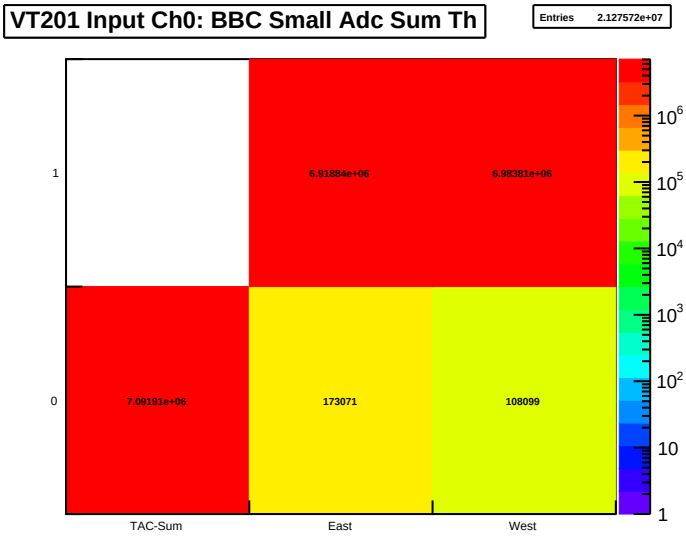

zdcWestTacVsSimu
Entries 1014309
Data
Simu

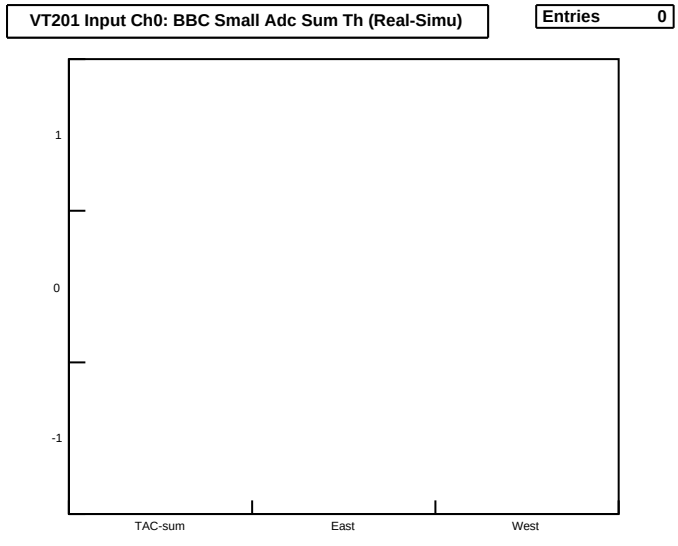

zdcAdcSum
Entries 8.51029e+07
1127
369
951916
386631
1.3749e+06
1171
228
1.21969e+06
507639
1.77075e+06
7.09078e+06
7.09154e+06
7.09191e+06
6.13999e+06
6.70528e+06
5.7176e+06
7.09074e+06
7.09168e+06
7.09191e+06
5.87202e+06
6.58427e+06
5.32116e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

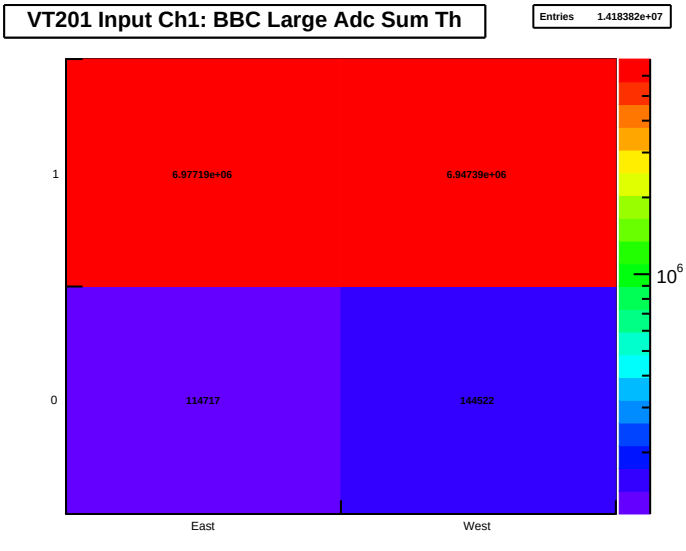

zdcAdcSumDiff
Entries 1.069044e+07
765
250
643893
259744
936529
891
182
917925
384869
1.32725e+06
647547
647790
647909
338886
424772
113283
701790
702024
702070
400105
605846
285119
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

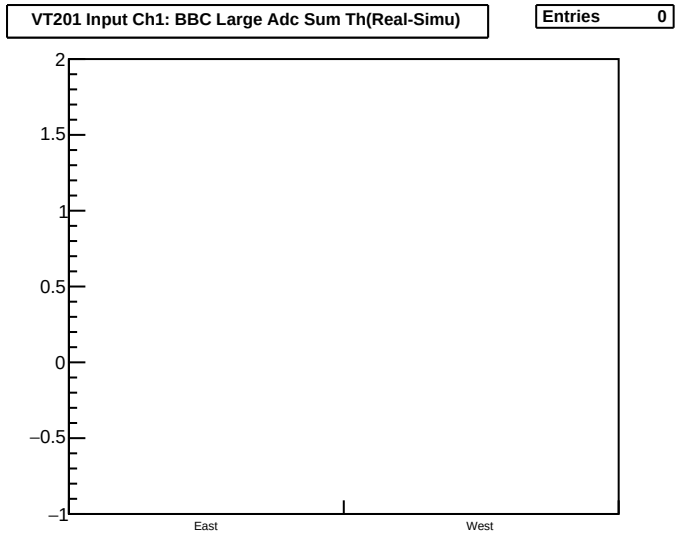

VT201 Input Ch0: BBC Small Tac Diff
Entries7091908
Tac


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

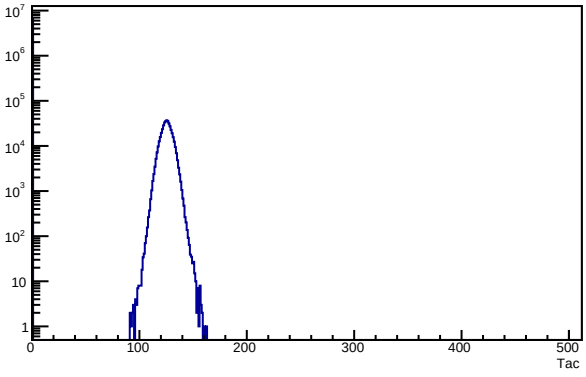

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.127572e+07
6.91884e+06
6.98381e+06
7.09191e+06
173071
108099
TAC-Sum
East
West


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

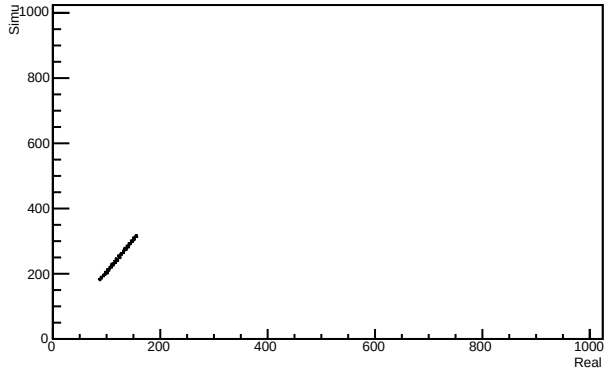

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.418382e+07
6.97719e+06
6.94739e+06
114717
144522
East
West


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

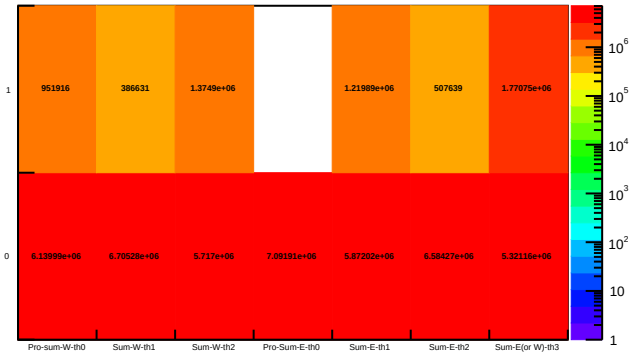
VT201 Input Ch2: ZDC Tac Diff



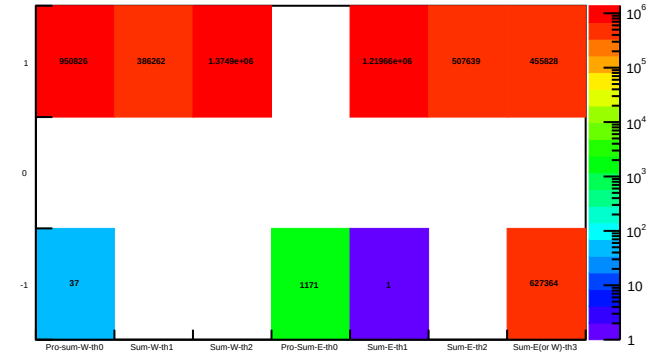
VT201 Input Ch2: ZDC Tac Diff



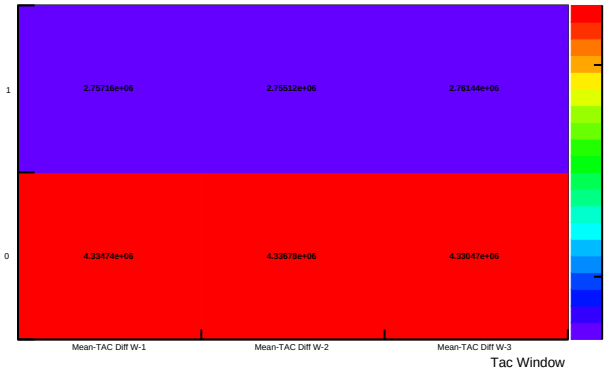
VT201 Input Ch2: ZDC Adc Sum Th



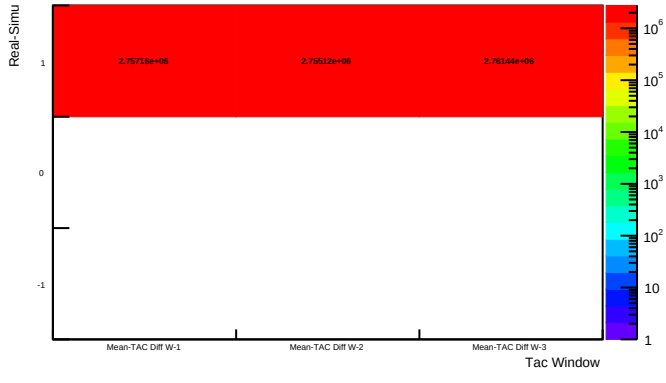
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



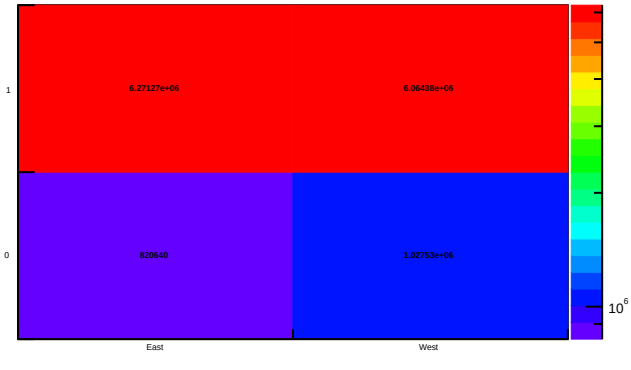
VT201 Input Ch4: VPD Tac Diff



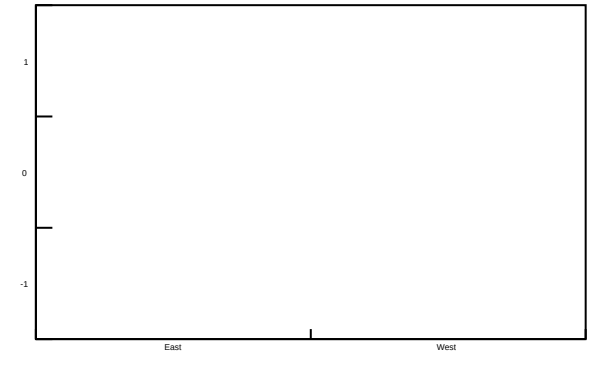
VT201 Input Ch4: VPD Tac Diff

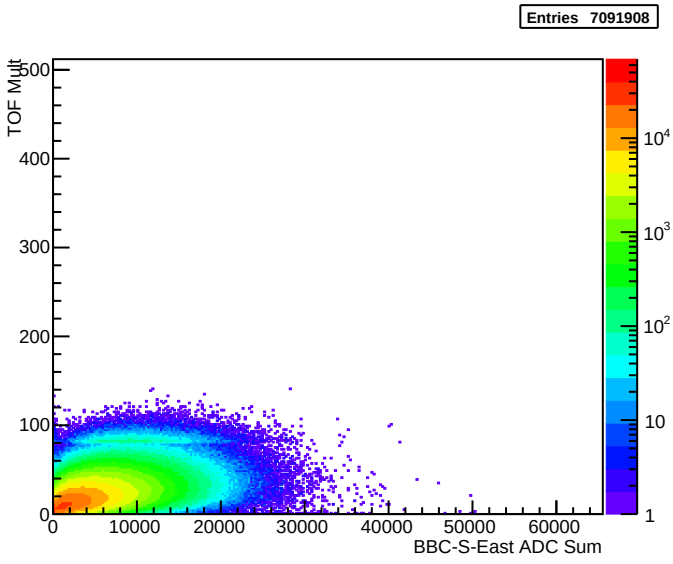


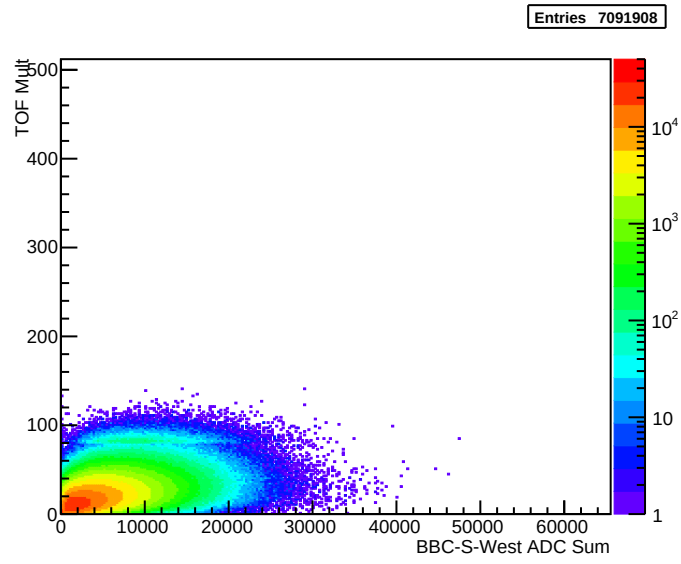
VT201 Input Ch4: VPD Adc Sum Th

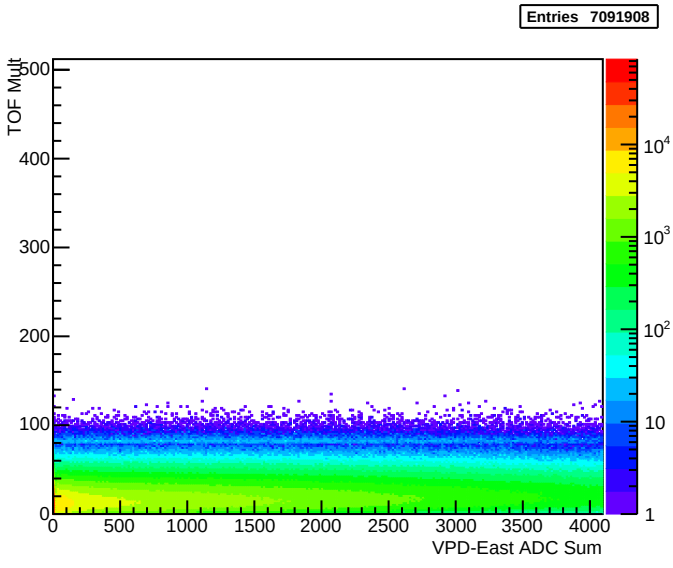


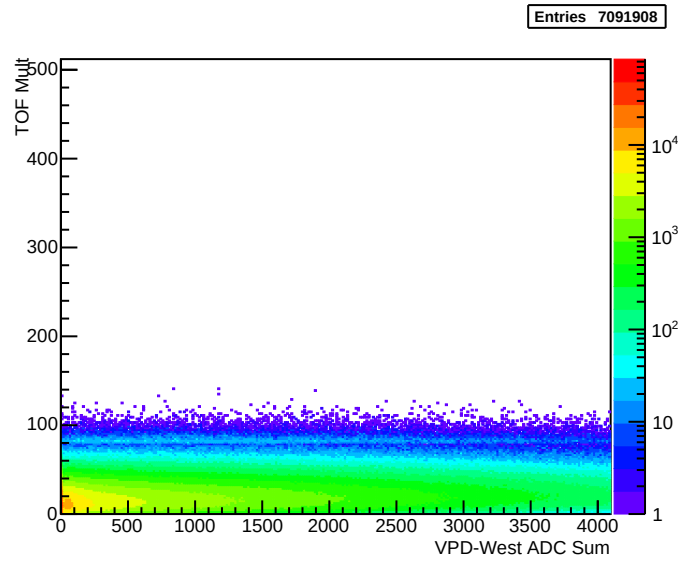
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

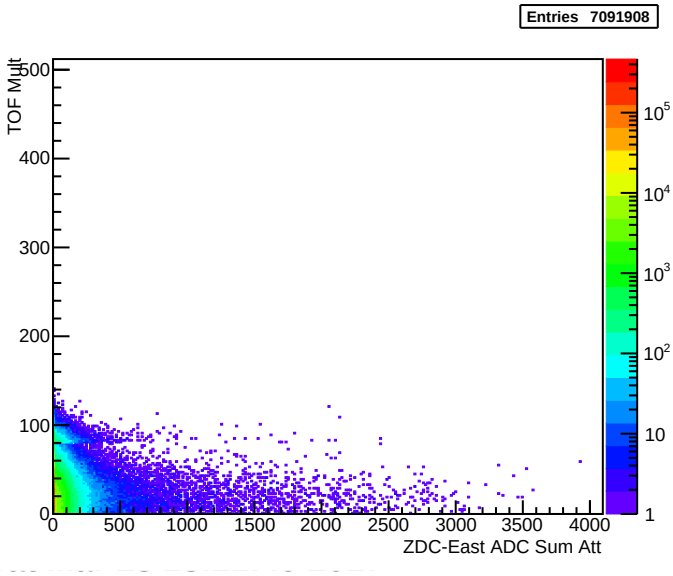


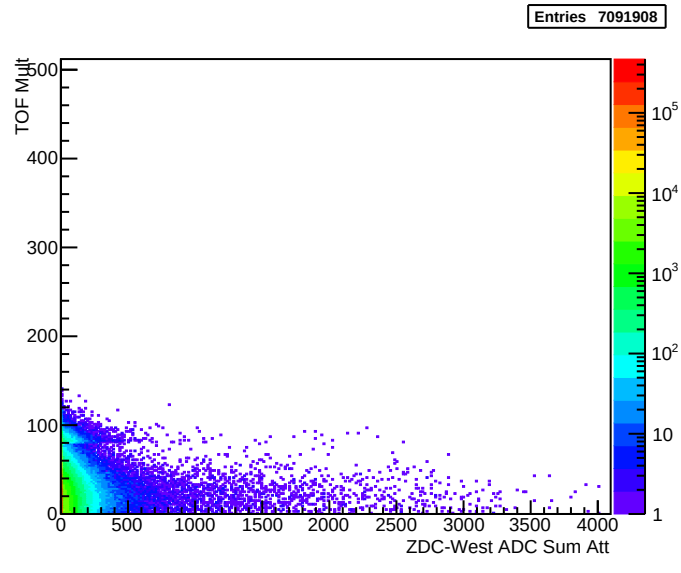

Entries 7091908
TOF Mult
BBC-S-East ADC Sum

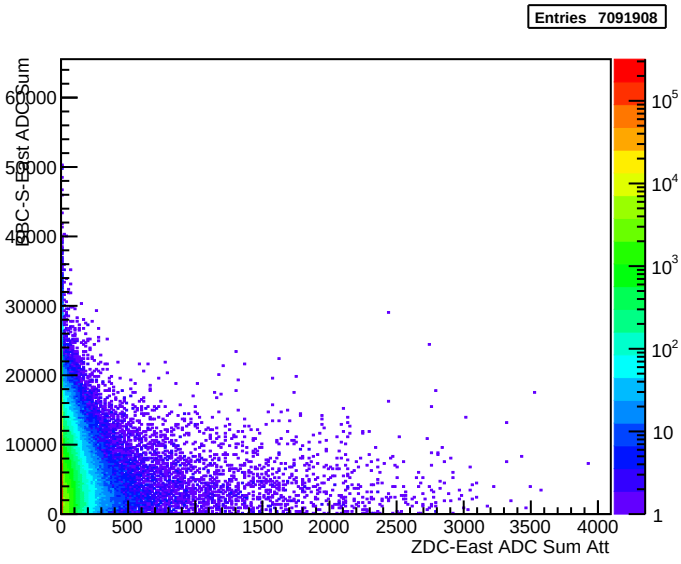

Entries 7091908
TOF Mult
BBC-S-West ADC Sum

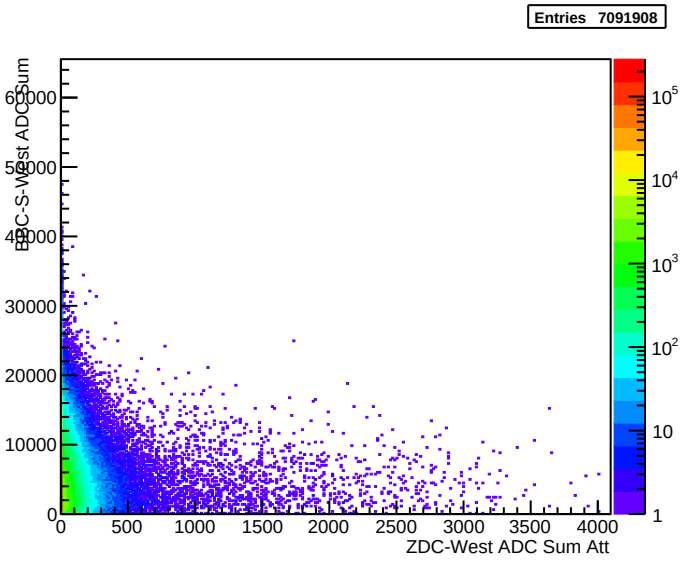

Entries 7091908
TOF Mult
VPD-East ADC Sum

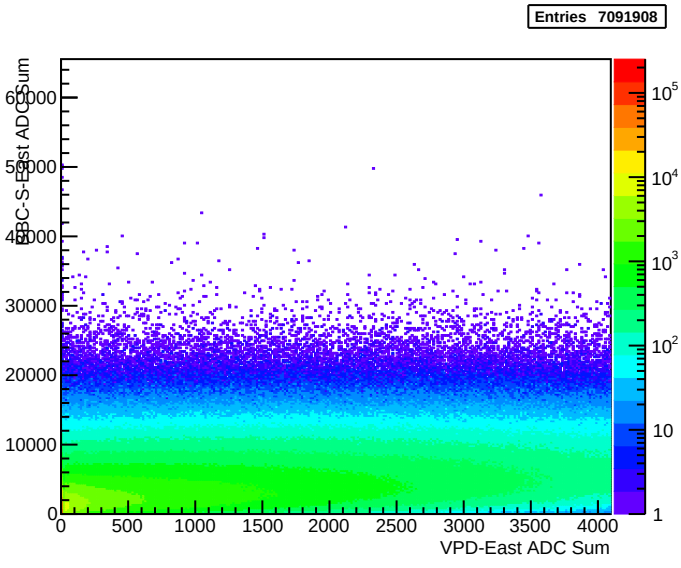

Entries 7091908
TOF Mult
VPD-West ADC Sum

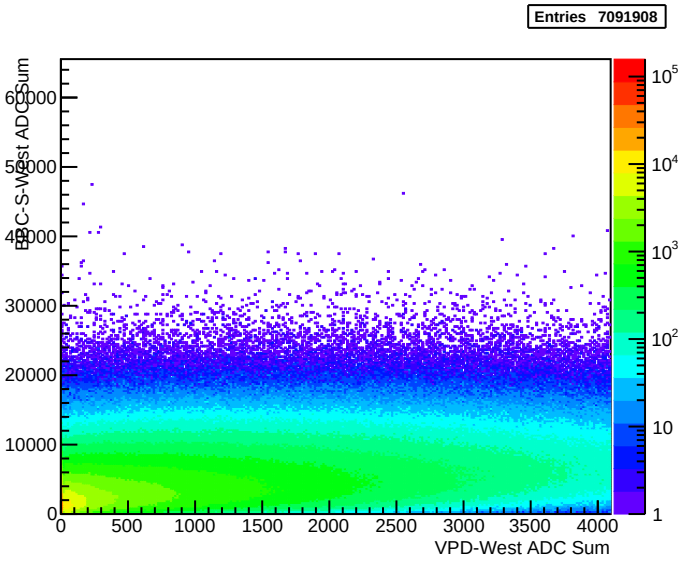

Entries 7091908
TOF Mult
ZDC-East ADC Sum Att

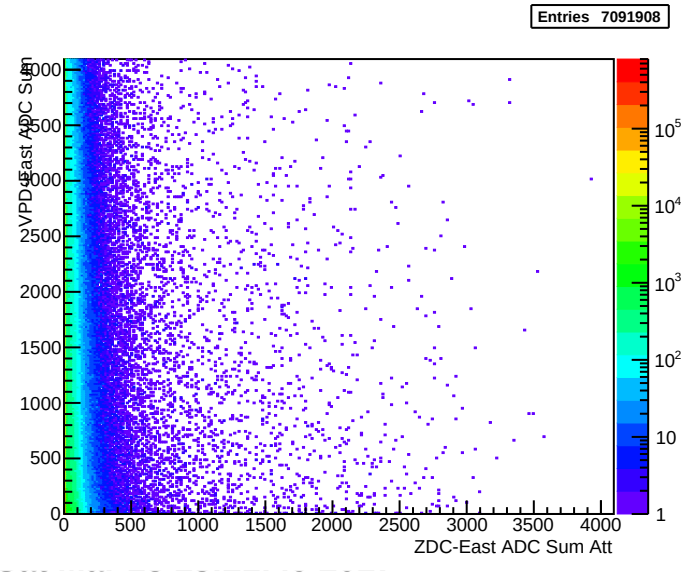

Entries 7091908
TOF Mult
ZDC-West ADC Sum Att

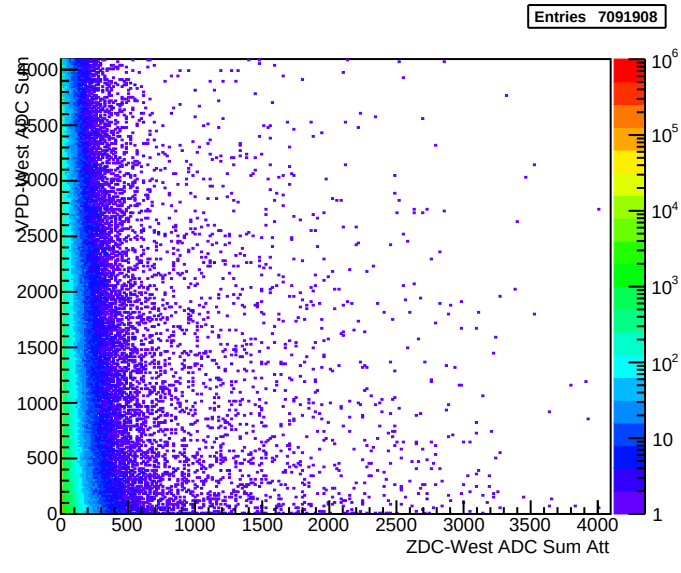

Entries 7091908
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

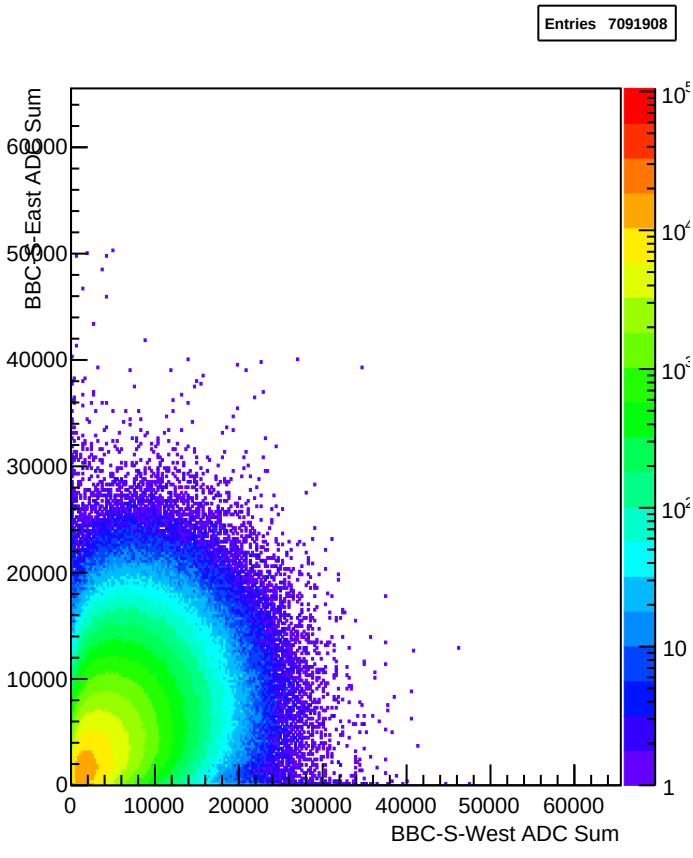

Entries 7091908
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

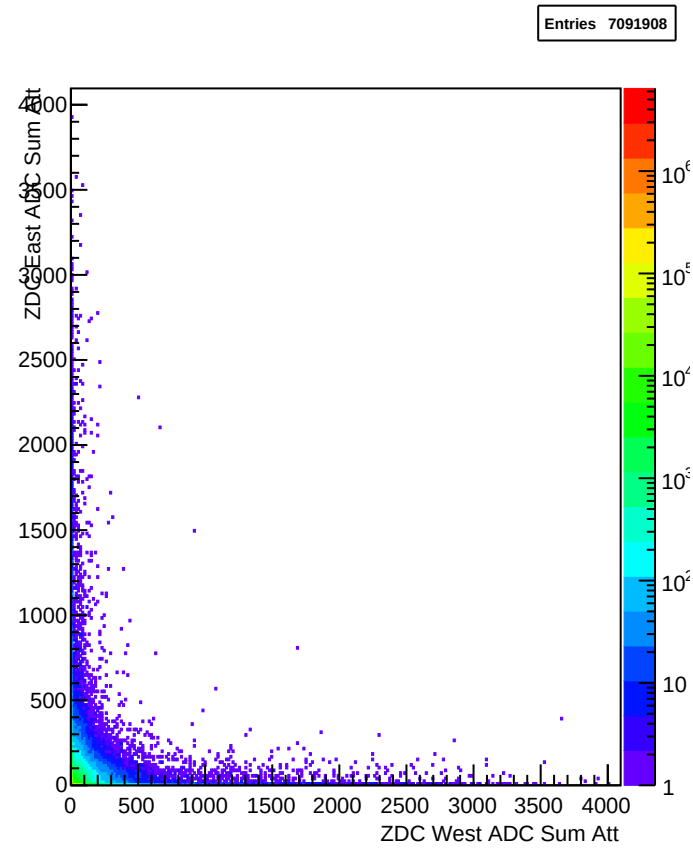

Entries 7091908
BBC-S-East ADC Sum
VPD-East ADC Sum

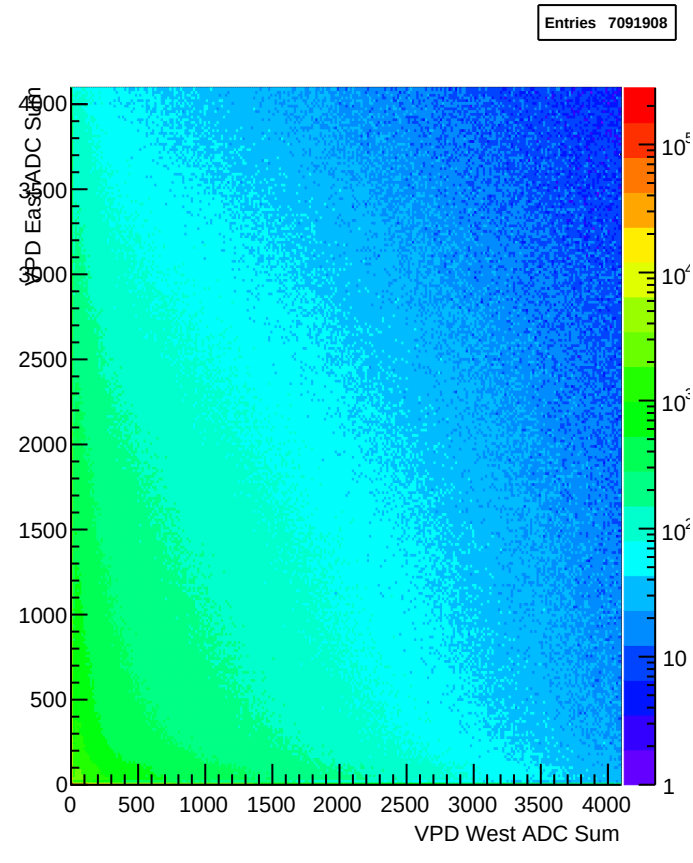

Entries 7091908
BBC-S-West ADC Sum
VPD-West ADC Sum

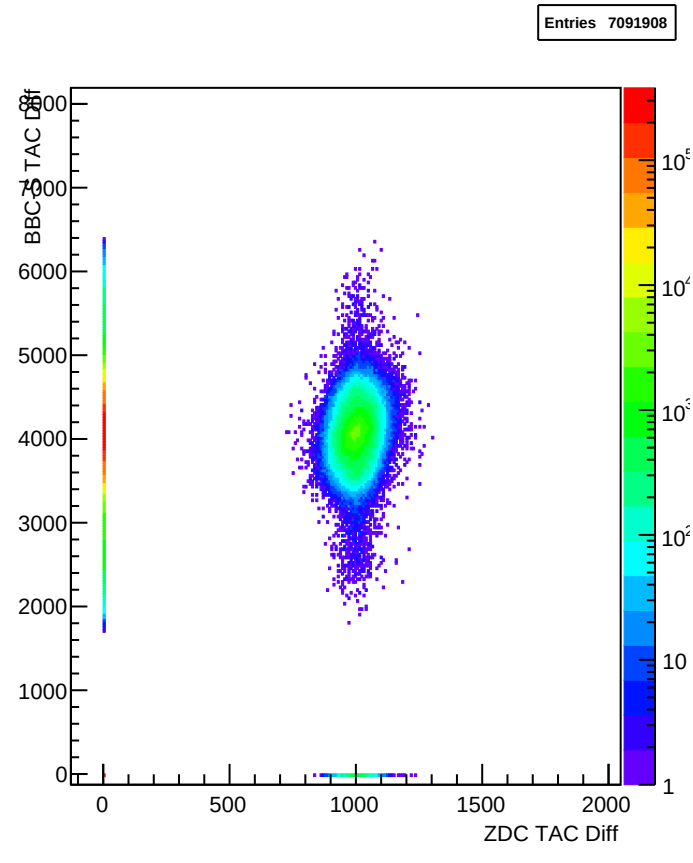

Entries 7091908
VPD-East ADC Sum
ZDC-East ADC Sum Att

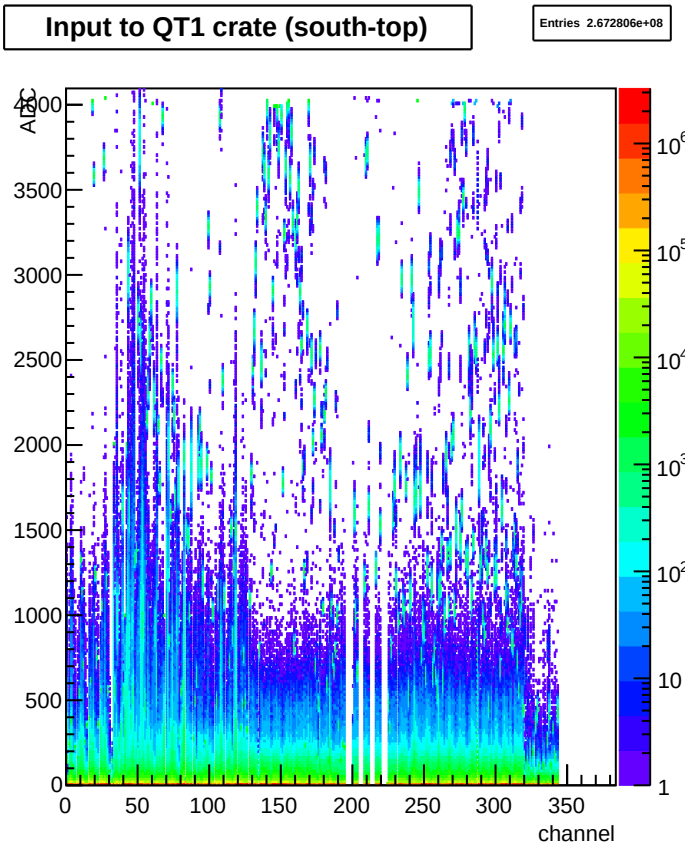

Entries 7091908
VPD-West ADC Sum
ZDC-West ADC Sum Att

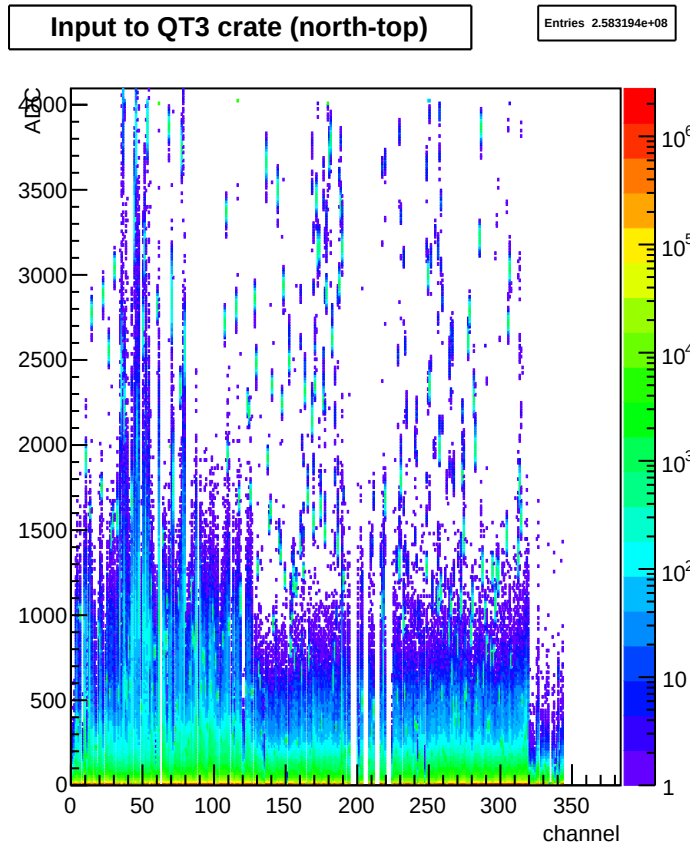

Entries 7091908
BBC-S-East ADC Sum
BBC-S-West ADC Sum

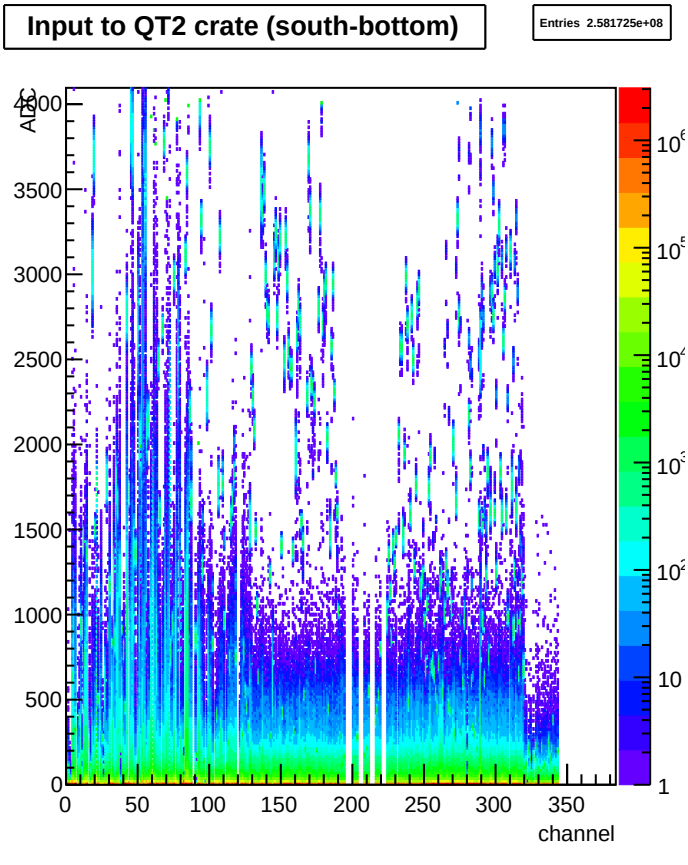

Entries 7091908
ZDC East ADC Sum Att
ZDC West ADC Sum Att

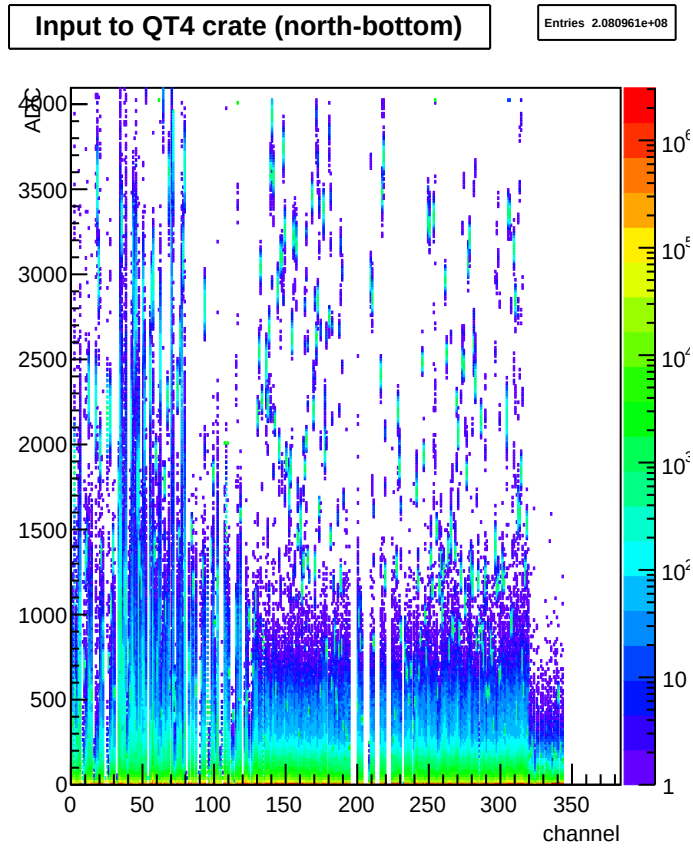

Entries 7091908
VPD East ADC Sum
VPD West ADC Sum

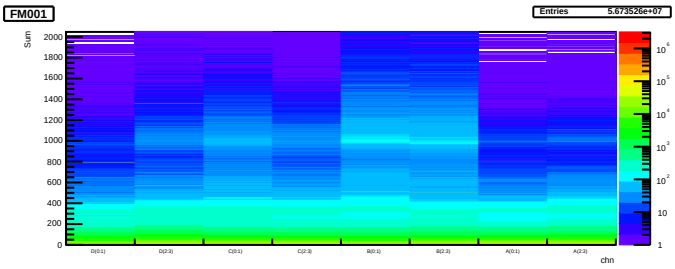

Entries 7091908
BBC-S TAC Diff
ZDC TAC Diff

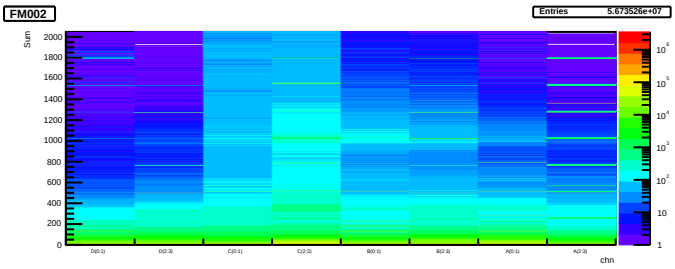

Input to QT1 crate (south-top)
Entries 2.672806e+08
ADC
channel

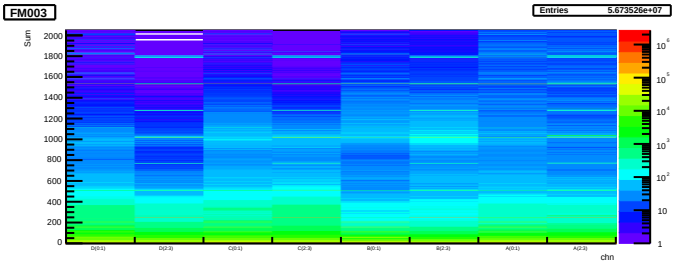

Input to QT3 crate (north-top)
Entries 2.583194e+08
ADC
channel

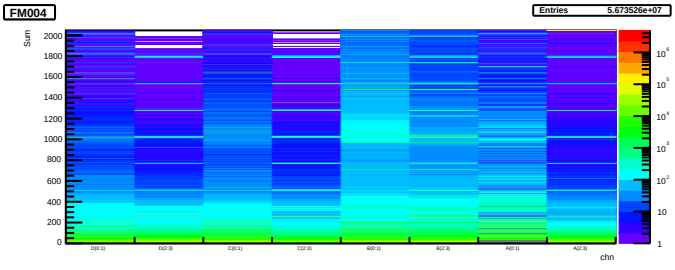

Input to QT2 crate (south-bottom)
Entries 2.581725e+08
ADC
channel

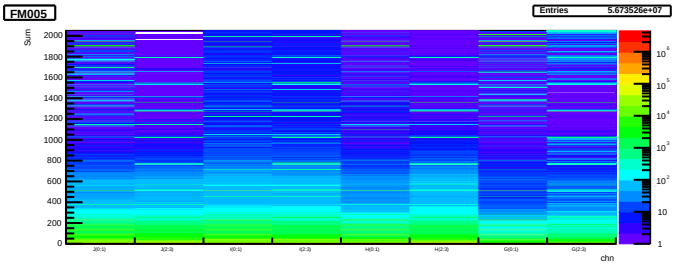

Input to QT4 crate (north-bottom)
Entries 2.080961e+08
ADC
channel

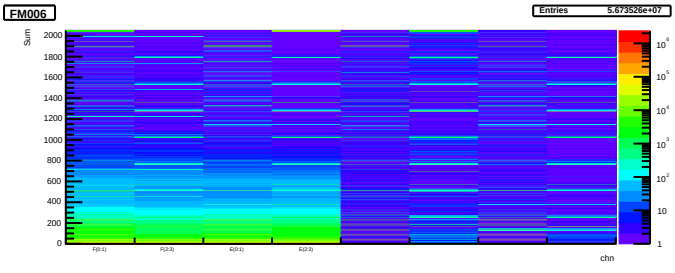

FM001
Entries 5.673526e+07
Sum
chn

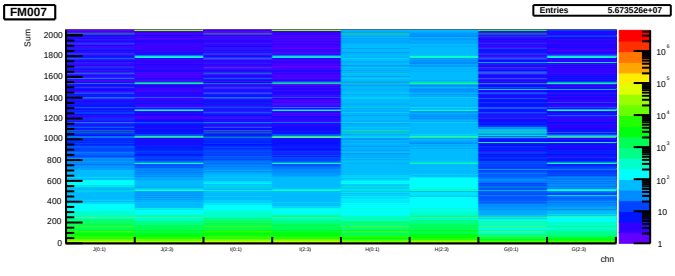

FM002
Entries 5.673526e+07
Sum
chn

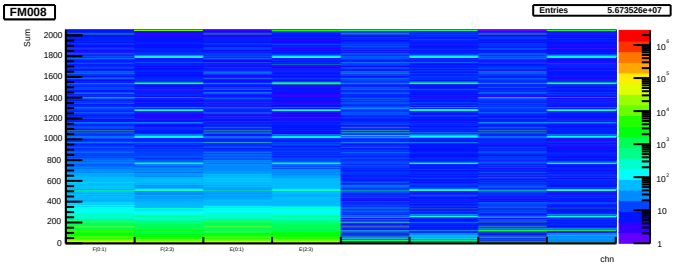

FM003
Entries 5.673526e+07
Sum
chn

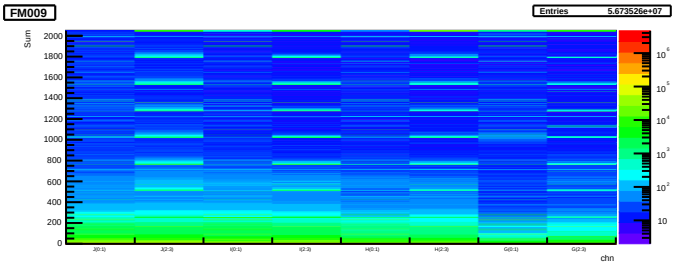

FM004
Entries 5.673526e+07
Sum
chn


FM005
Entries 5.673526e+07
Sum
chn


FM006
Entries 5.673526e+07
Sum
chn


FM007
Entries 5.673526e+07
Sum
chn


FM008
Entries 5.673526e+07
Sum
chn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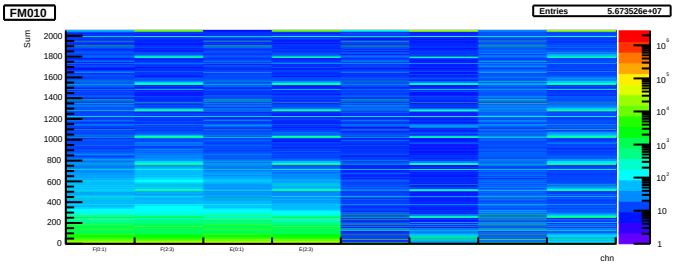
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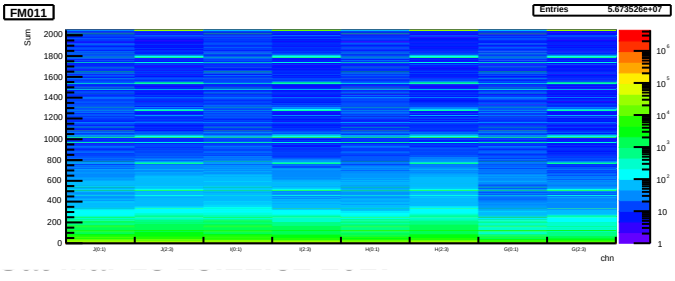
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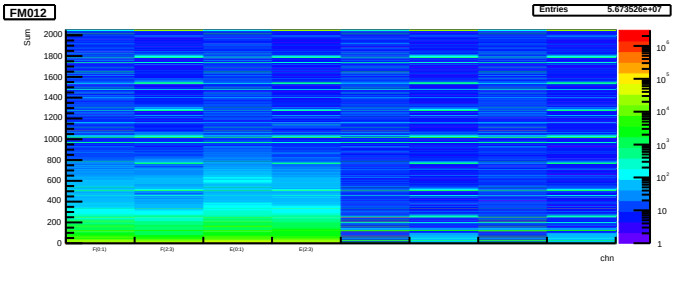
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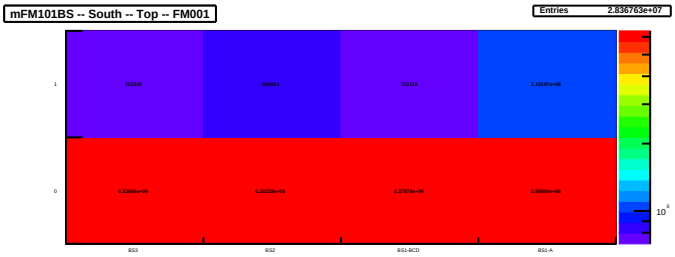
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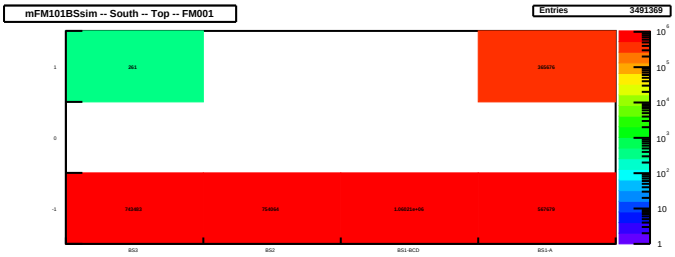
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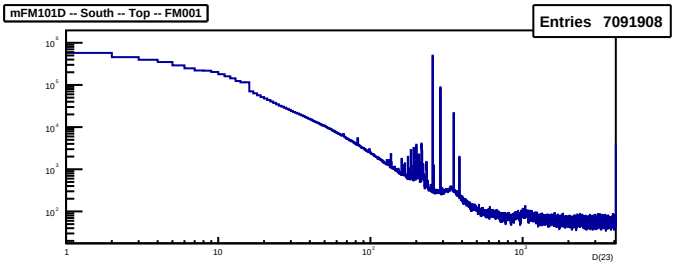
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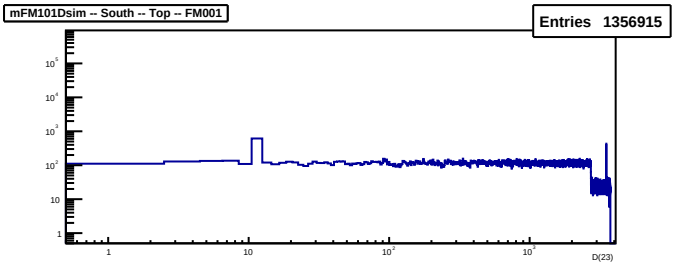
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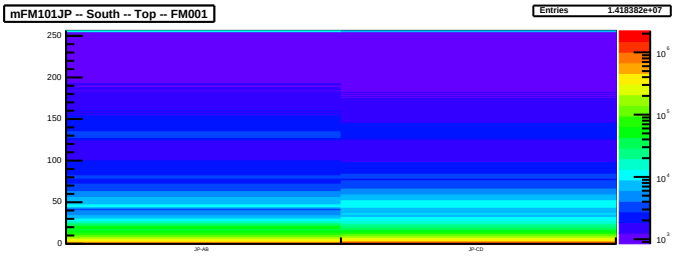
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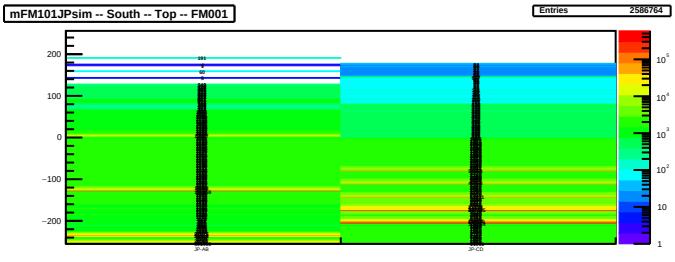
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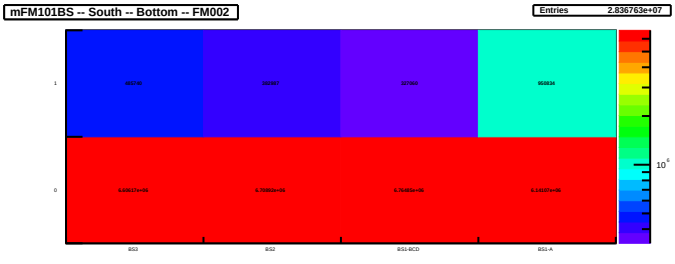
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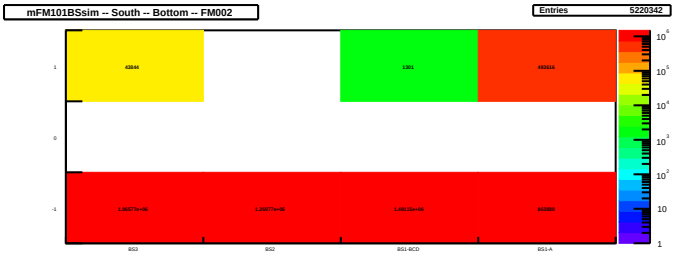
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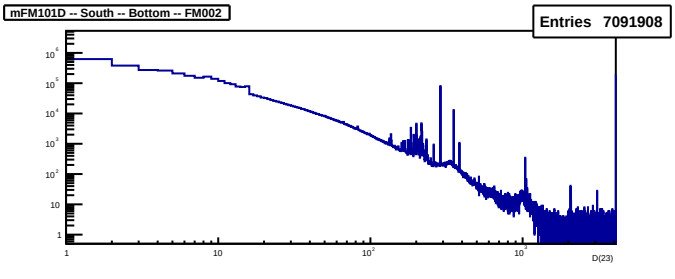
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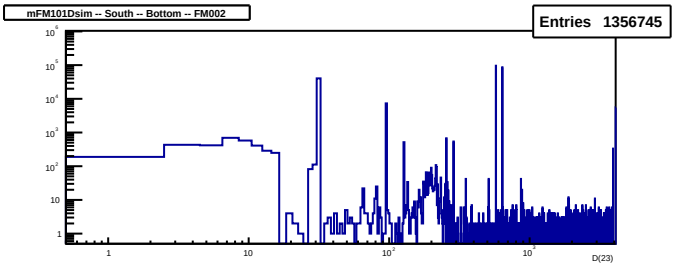
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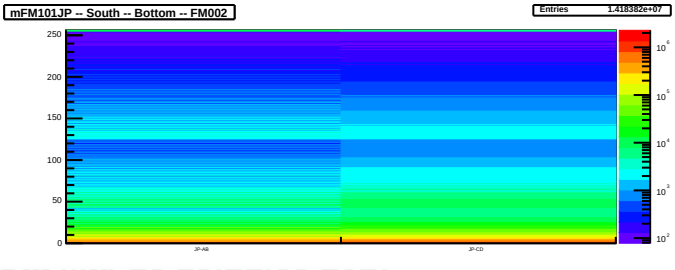
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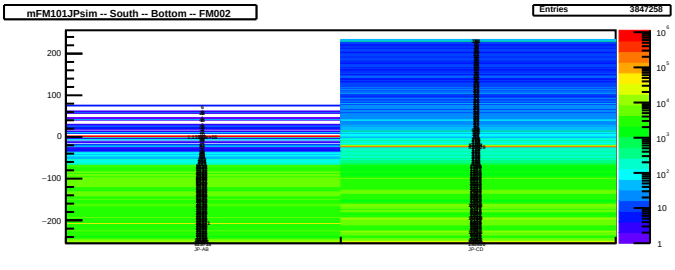
Entries 1.418382e+07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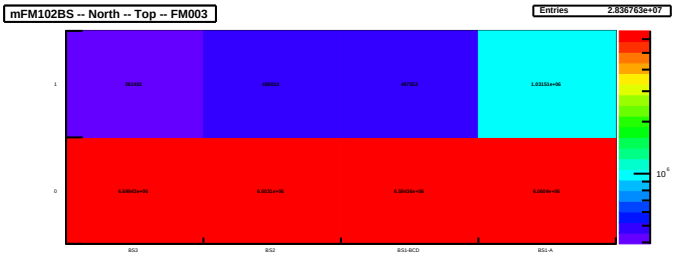
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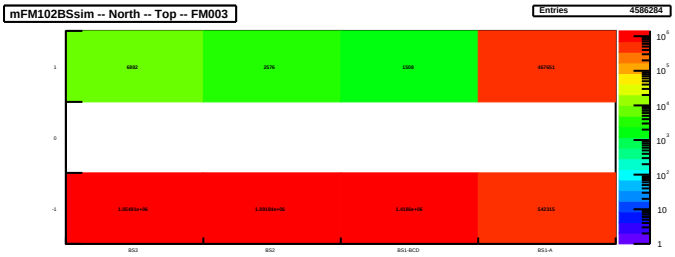
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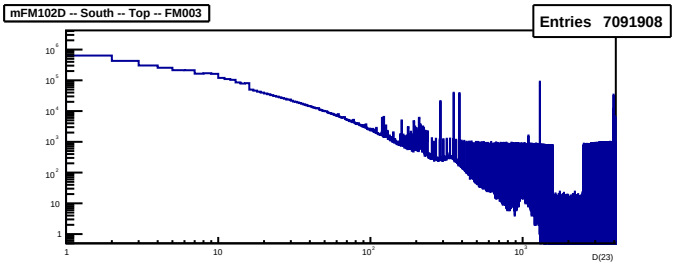
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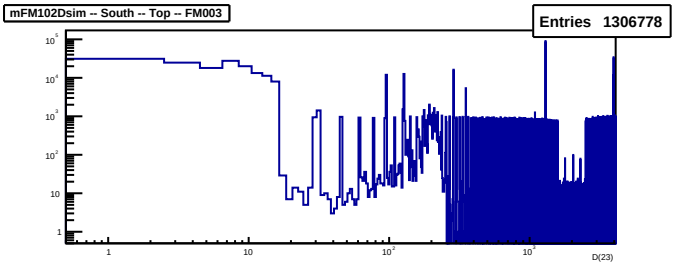
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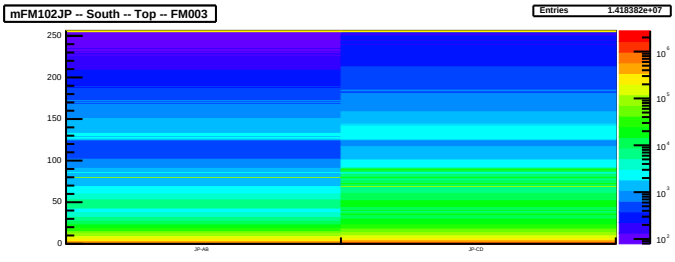
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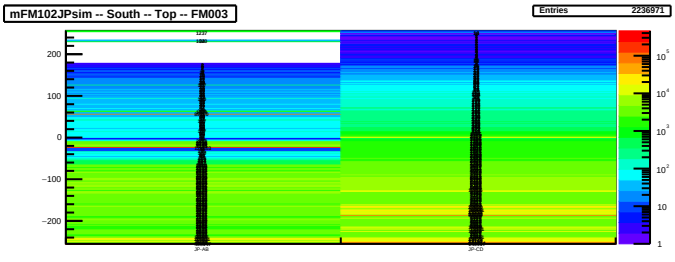
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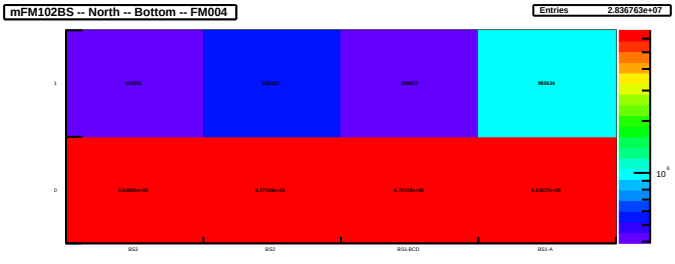
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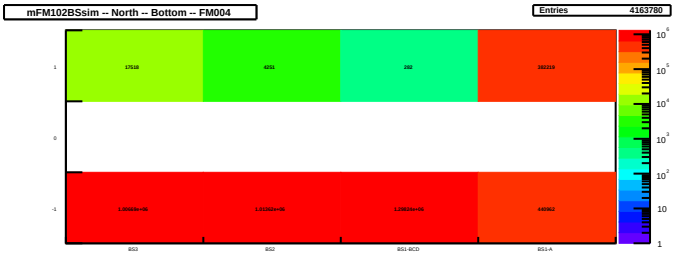
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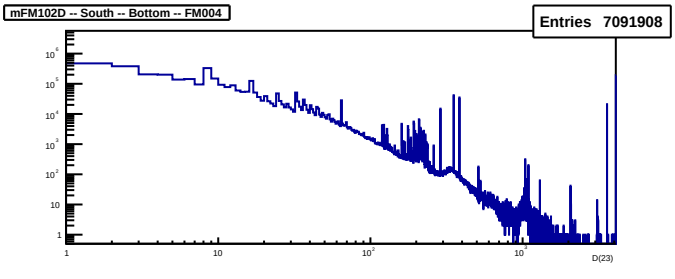
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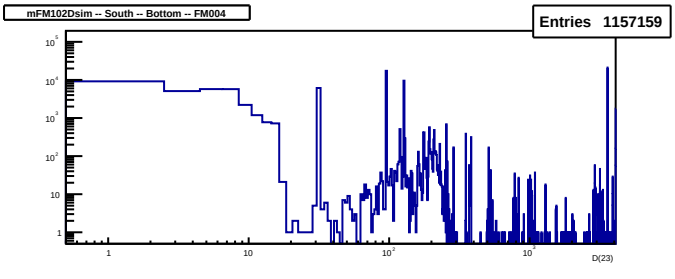
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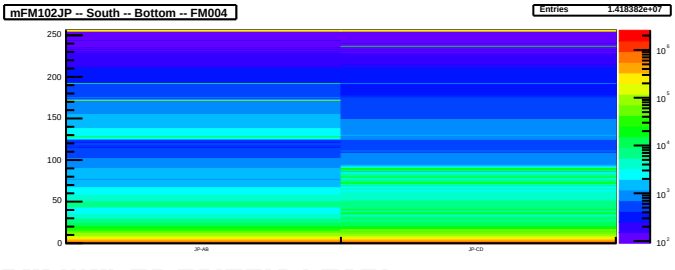
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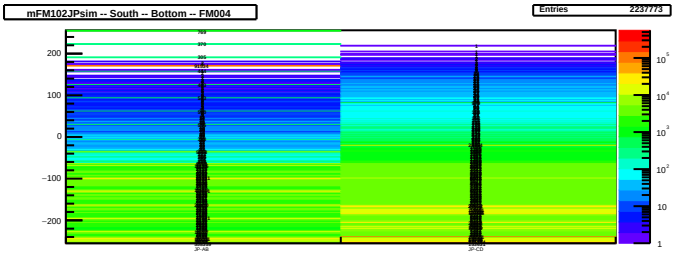
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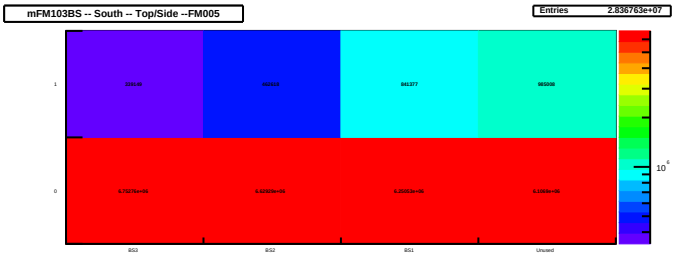
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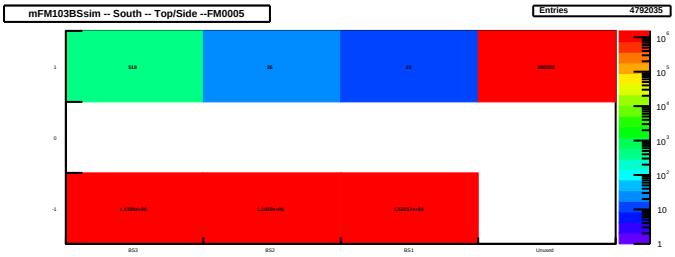
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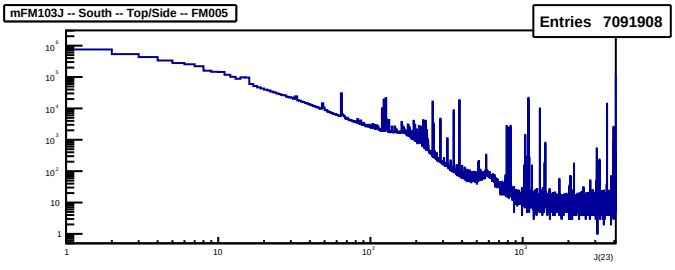
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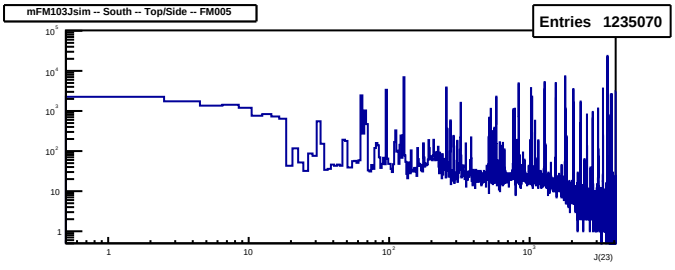
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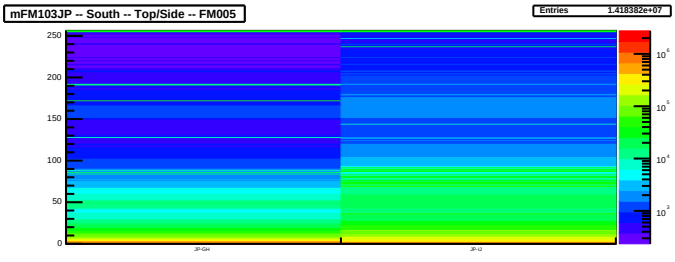
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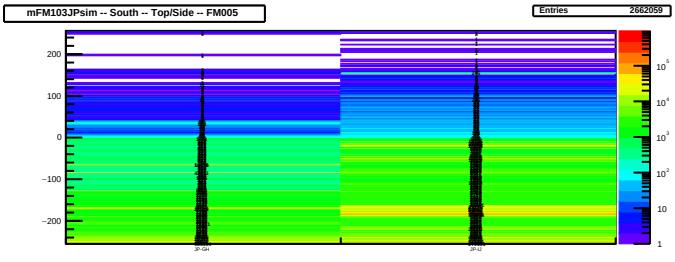
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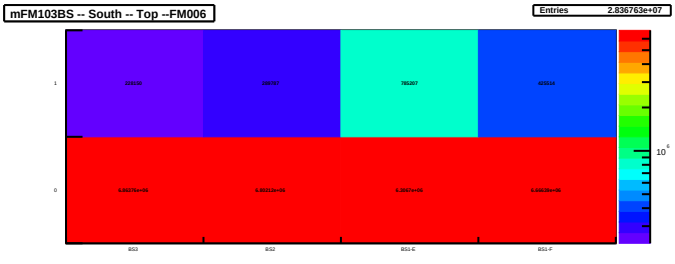
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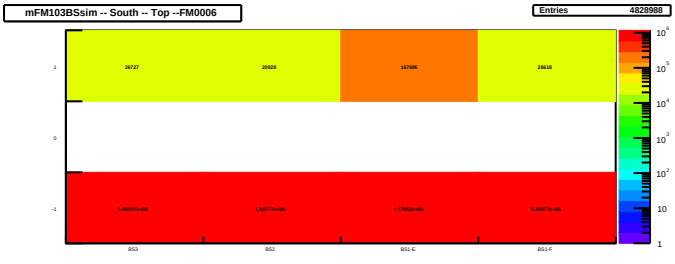
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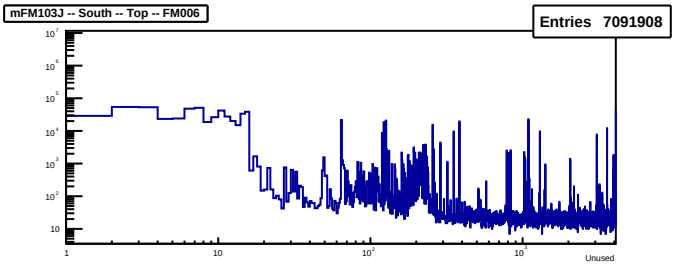
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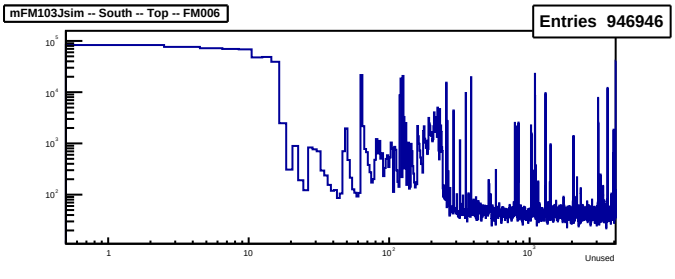
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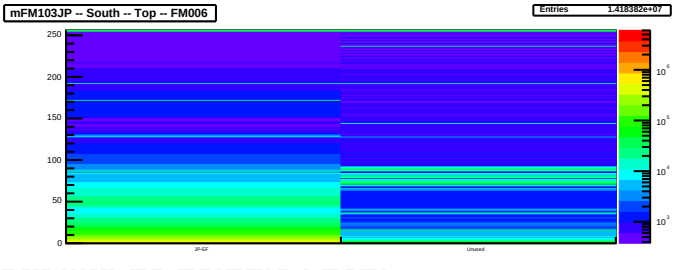
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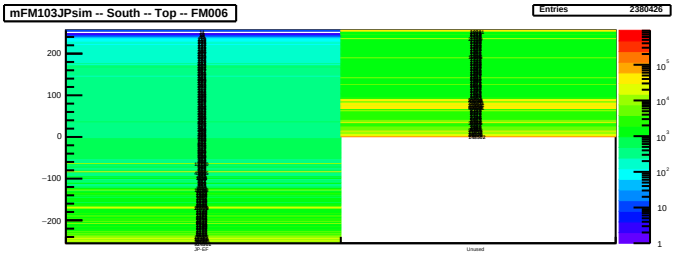
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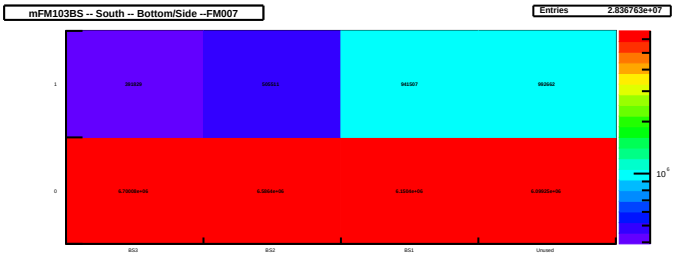
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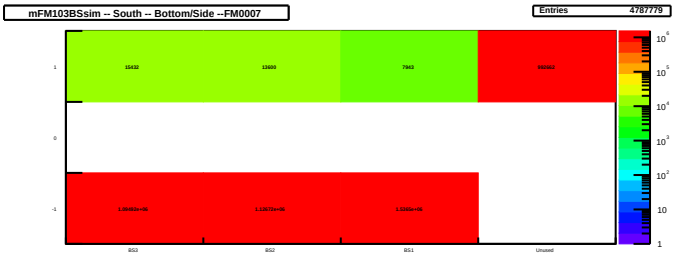
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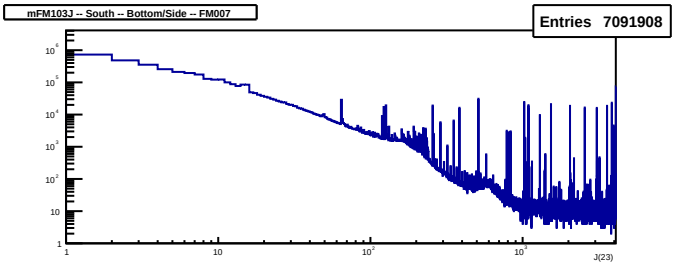
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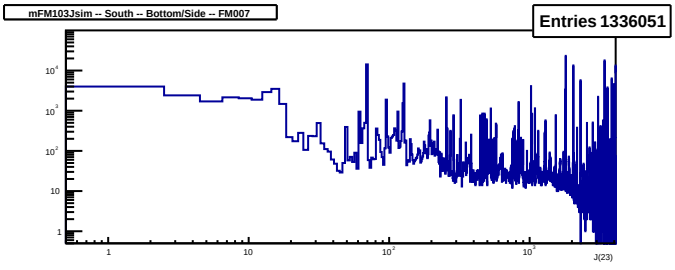
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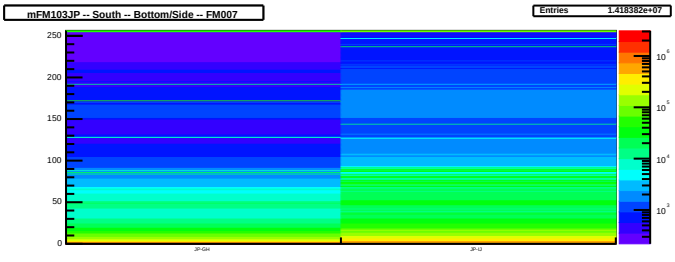
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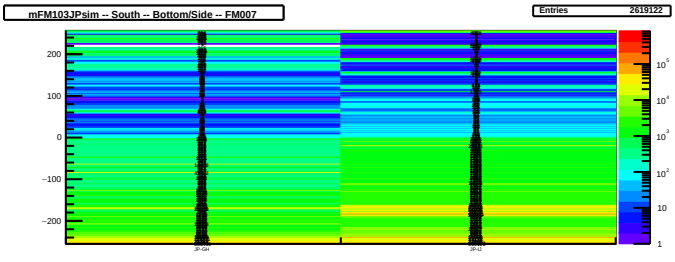
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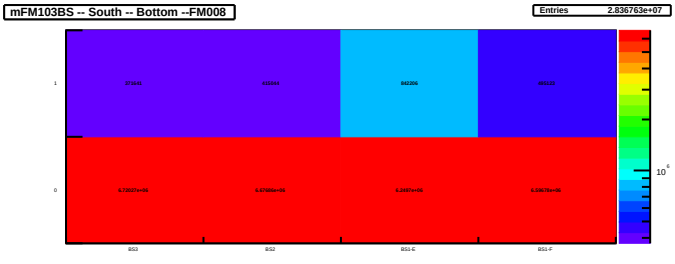
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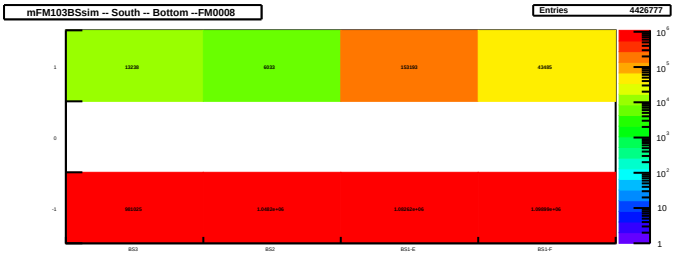
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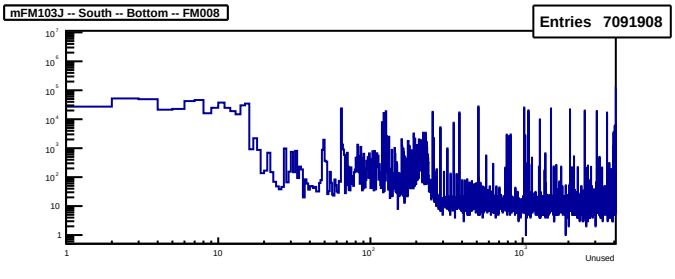
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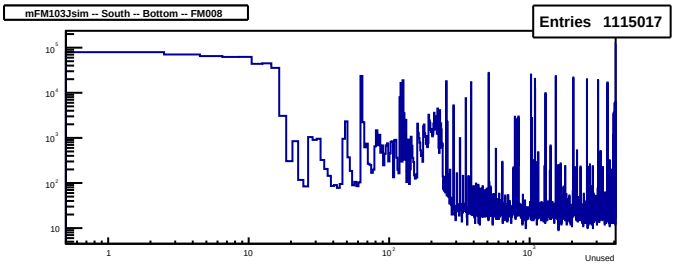
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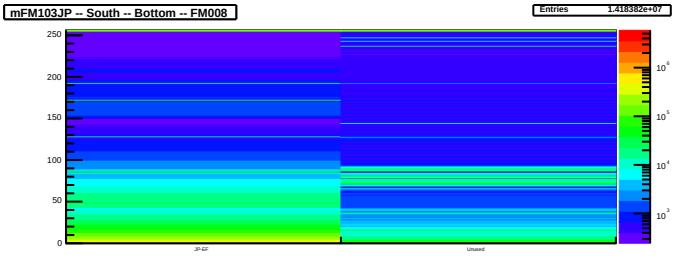
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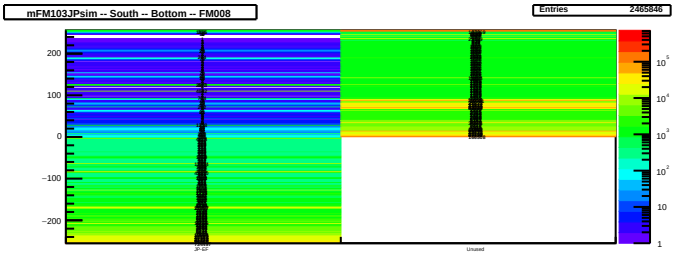
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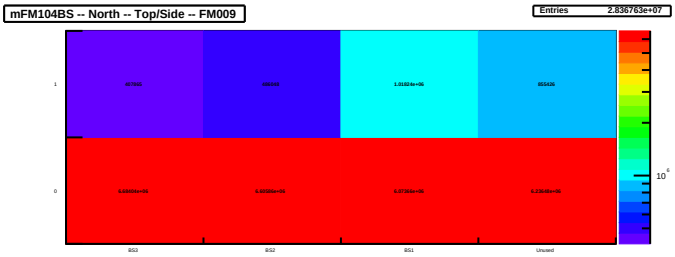
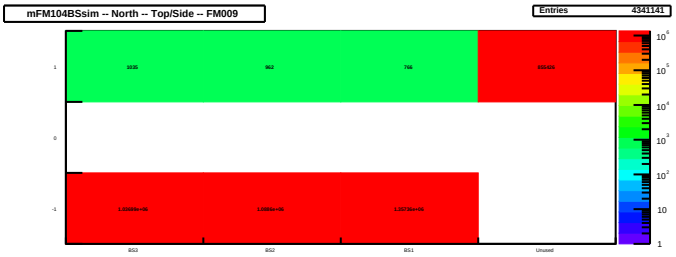
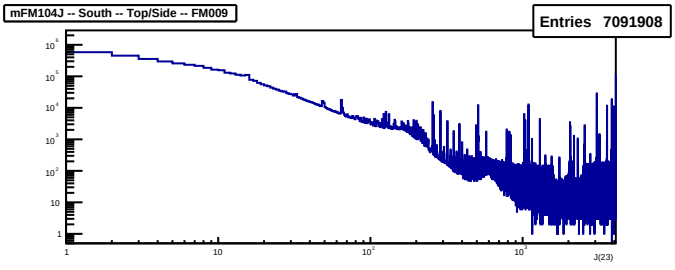
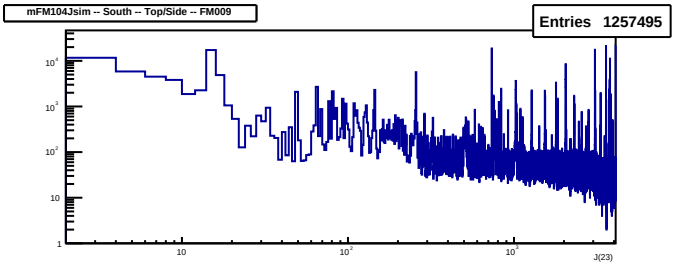

mFM104BS -- North -- Top/Side -- FM009
Entries 2.836763e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 4341141


mFM104J -- South -- Top/Side -- FM009
Entries 7091908
J(23)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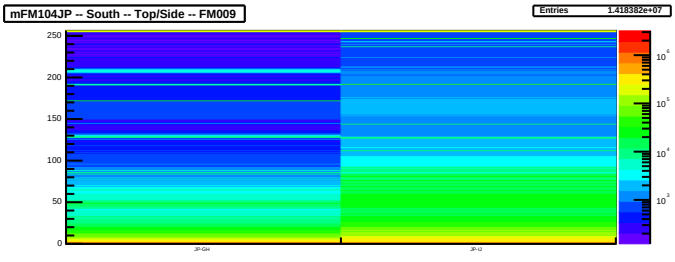
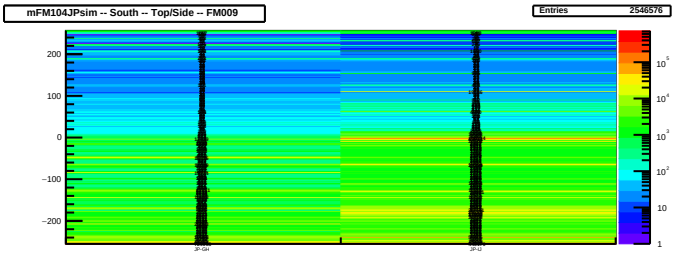
Entries 1257495
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.418382e+07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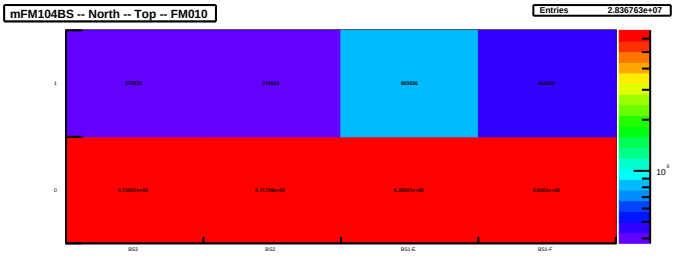
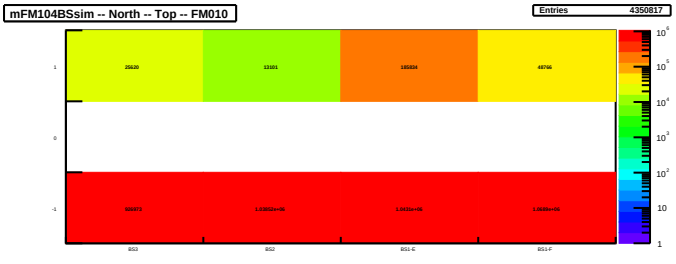

mFM104BS -- North -- Top -- FM010
Entries 2.836763e+07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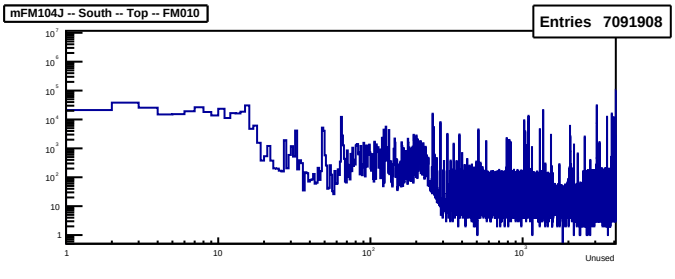
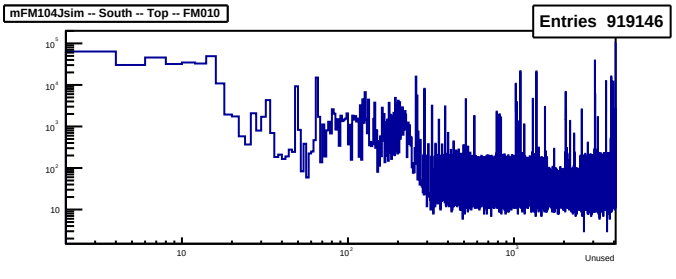
Entries 4350817


mFM104J -- South -- Top -- FM010
Entries 7091908
Unused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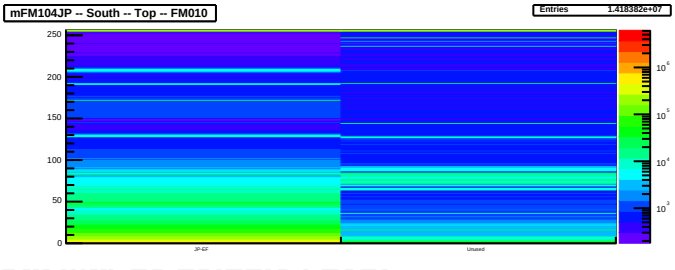
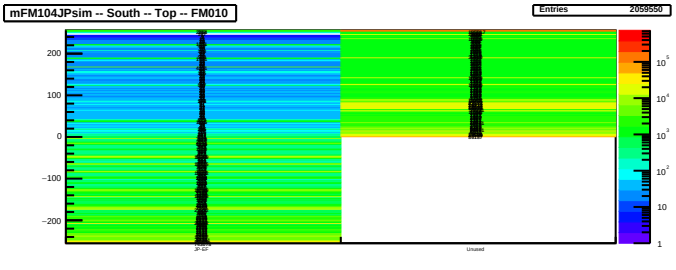
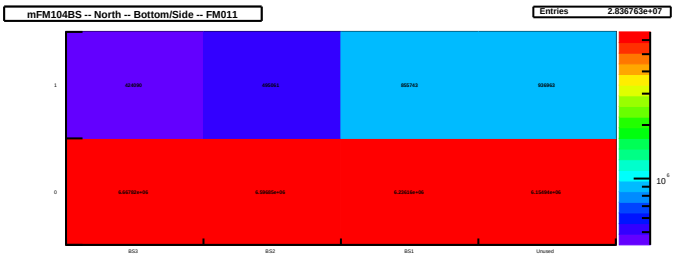
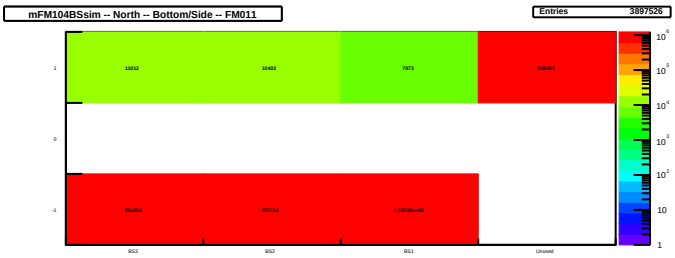
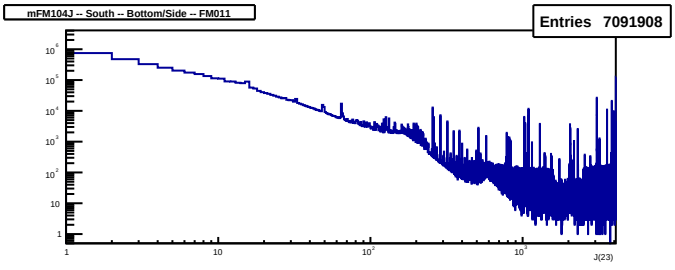
Entries 919146
Unused

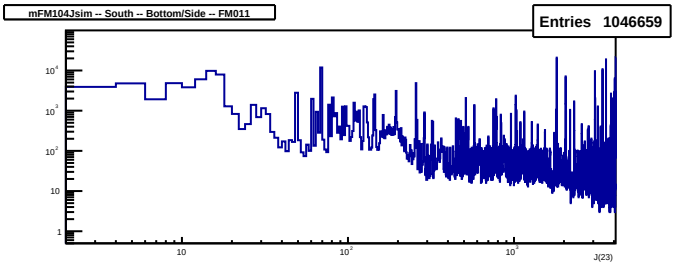

mFM104JP -- South -- Top -- FM010
Entries 1.418382e+07

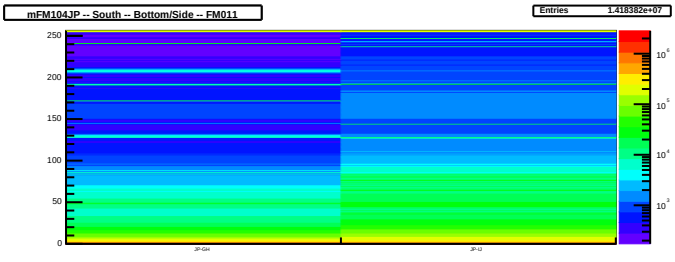

mFM104JPsim -- South -- Top -- FM010
Entries 2059550

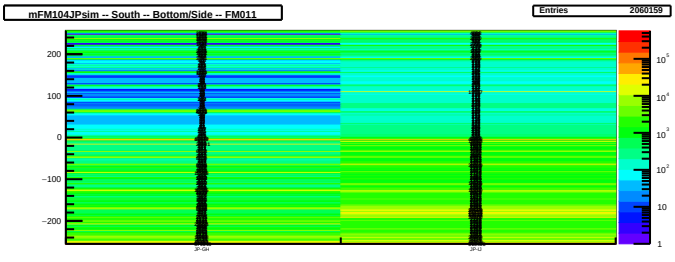

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.836763e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3897526


mFM104J -- South -- Bottom/Side -- FM011
Entries 7091908
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1046659
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.418382e+07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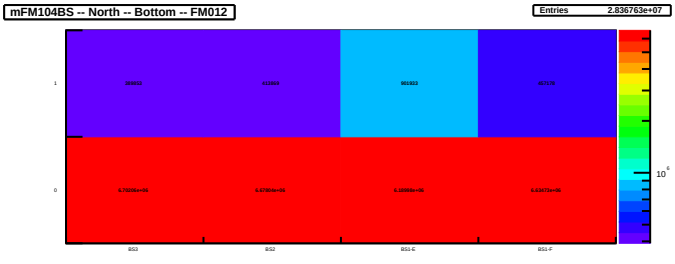
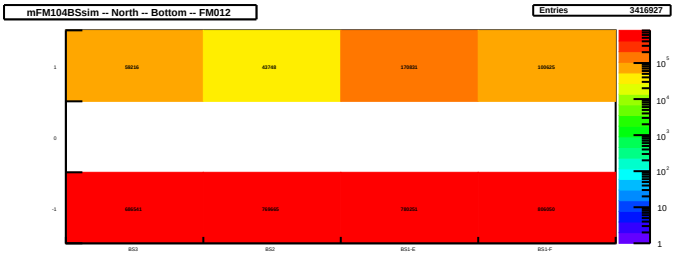
Entries 2060159


mFM104BS -- North -- Bottom -- FM012
Entries 2.836763e+07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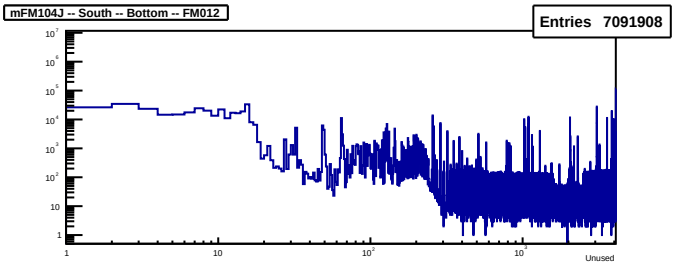
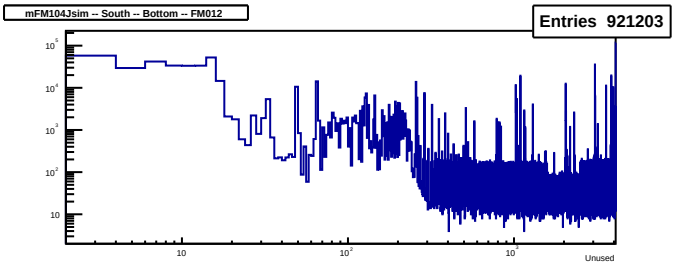
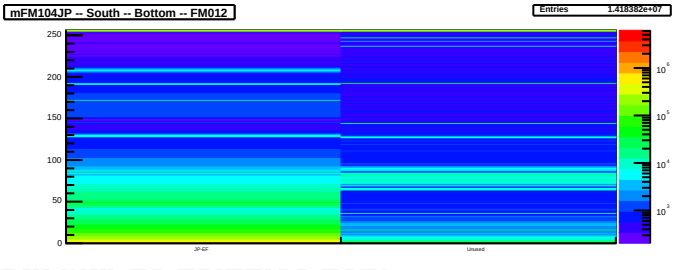
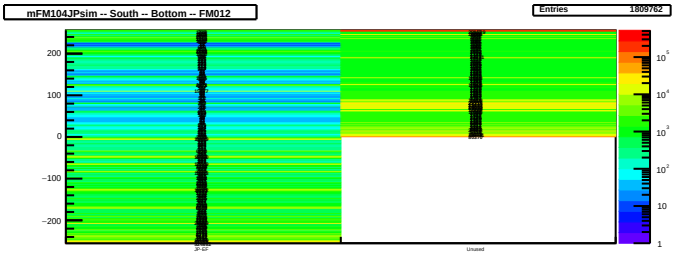
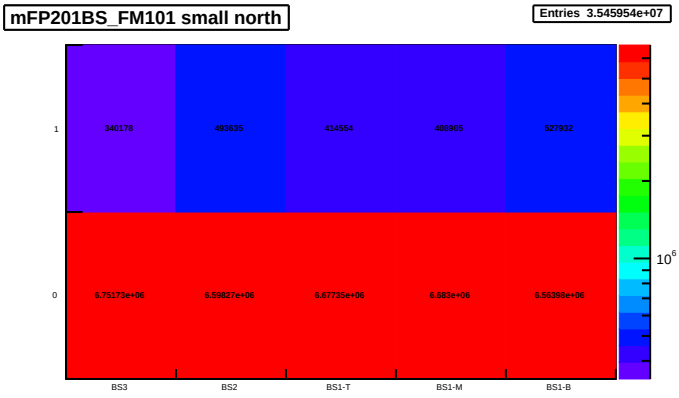
Entries 3416927

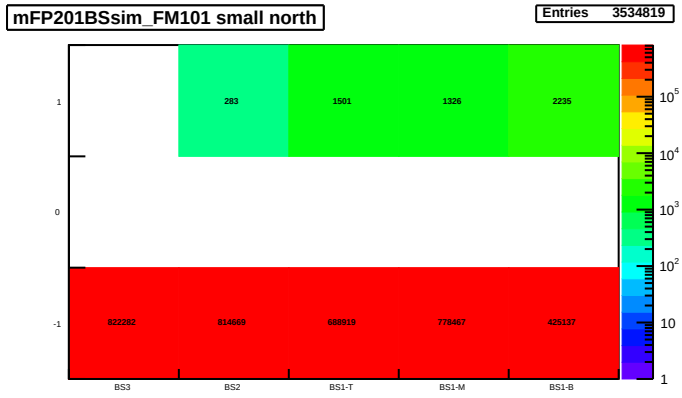

mFM104J -- South -- Bottom -- FM012
Entries 7091908
Unused

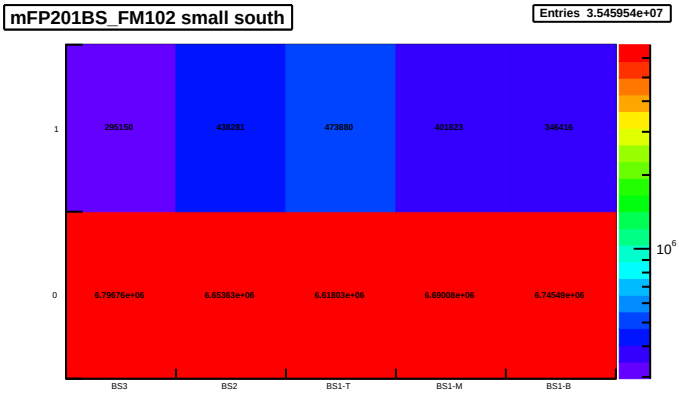

mFM104Jsim -- South -- Bottom -- FM012
Entries 921203
Unused

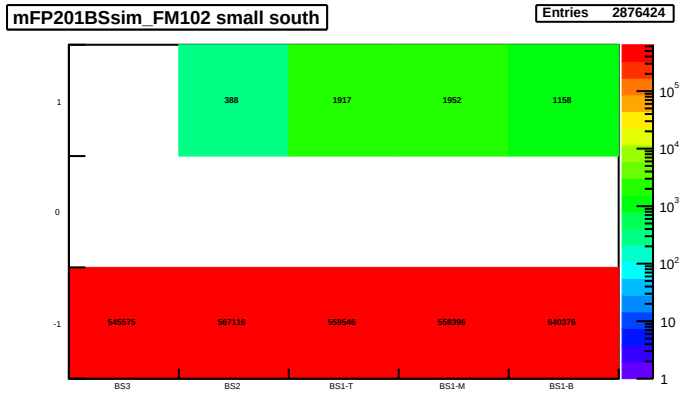

mFM104JP -- South -- Bottom -- FM012
Entries 1.418382e+07

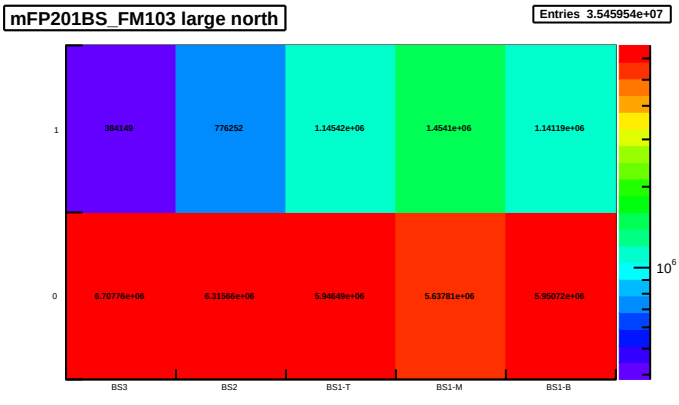

mFM104JPsim -- South -- Bottom -- FM012
Entries 1809762

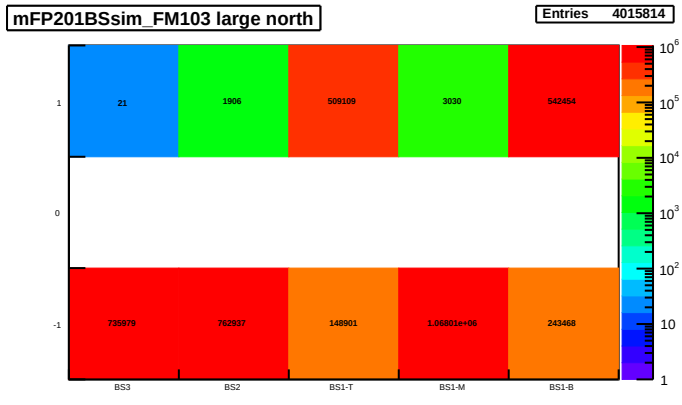

mFP201BS_FM101 small north
Entries 3.545954e+07
340178
493635
414554
408905
527932
6.75173e+06
6.59827e+06
6.67735e+06
6.683e+06
6.56398e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

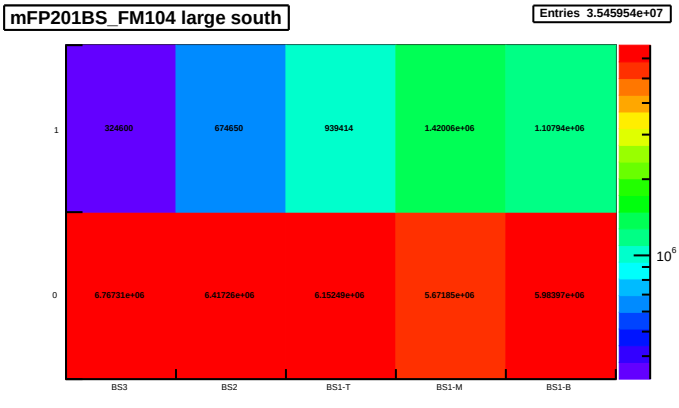

mFP201BSsim_FM101 small north
Entries 3534819
283
1501
1326
2235
822282
814669
688919
778467
425137
BS3
BS2
BS1-T
BS1-M
BS1-B

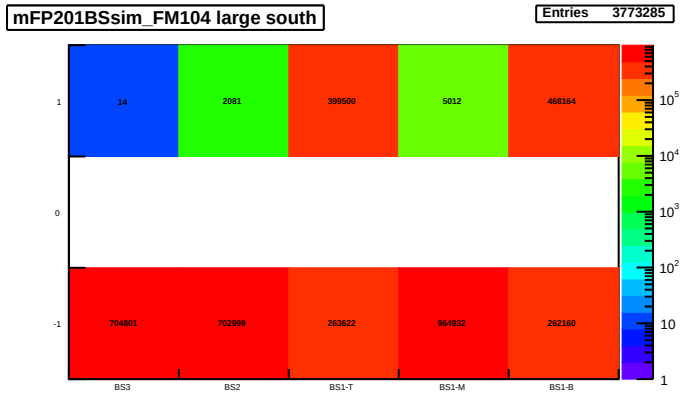

mFP201BS_FM102 small south
Entries 3.545954e+07
295150
438281
473880
401823
346416
6.79676e+06
6.65363e+06
6.61803e+06
6.69008e+06
6.74549e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

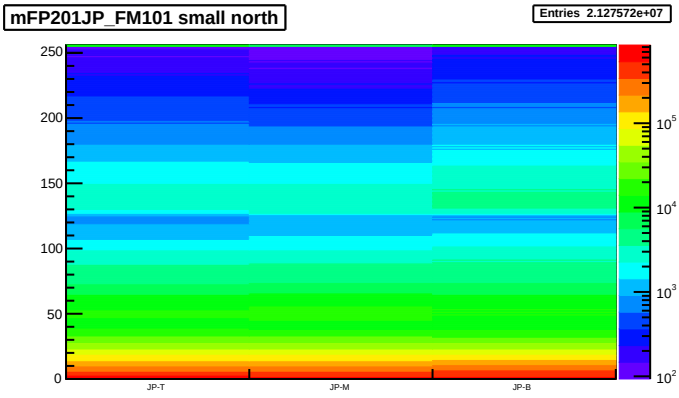

mFP201BSsim_FM102 small south
Entries 2876424
388
1917
1952
1158
545575
567116
559546
558396
640376
BS3
BS2
BS1-T
BS1-M
BS1-B

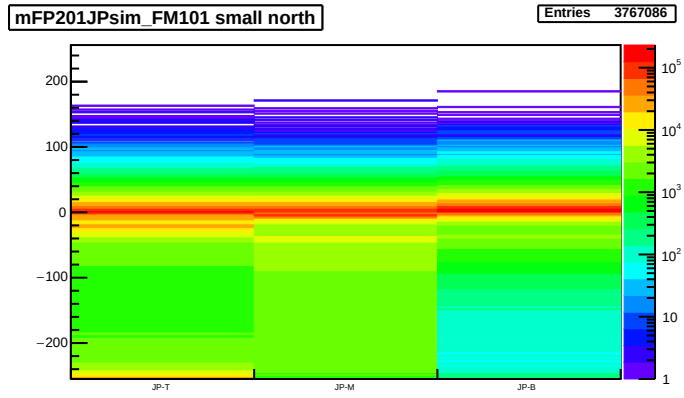

mFP201BS_FM103 large north
Entries 3.545954e+07
384149
776252
1.14542e+06
1.4541e+06
1.14119e+06
6.70776e+06
6.31566e+06
5.94649e+06
5.63781e+06
5.95072e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

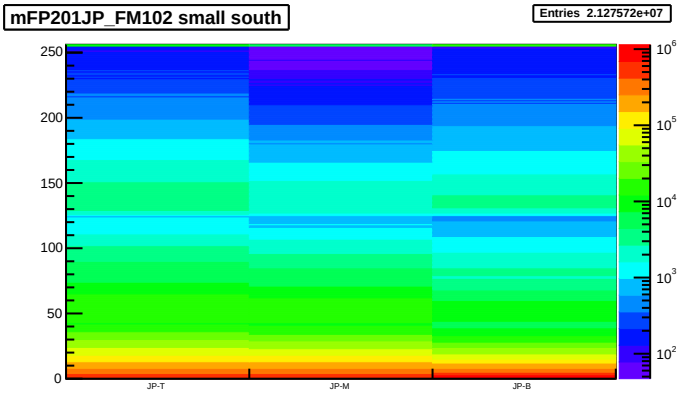

mFP201BSsim_FM103 large north
Entries 4015814
21
1906
509109
3030
542454
735979
762937
148901
1.06801e+06
243468
BS3
BS2
BS1-T
BS1-M
BS1-B

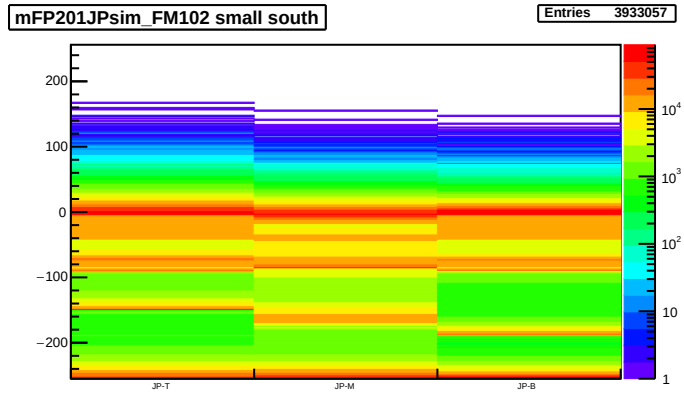

mFP201BS_FM104 large south
Entries 3.545954e+07
324600
674650
939414
1.42006e+06
1.10794e+06
6.76731e+06
6.41726e+06
6.15249e+06
5.67185e+06
5.98397e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

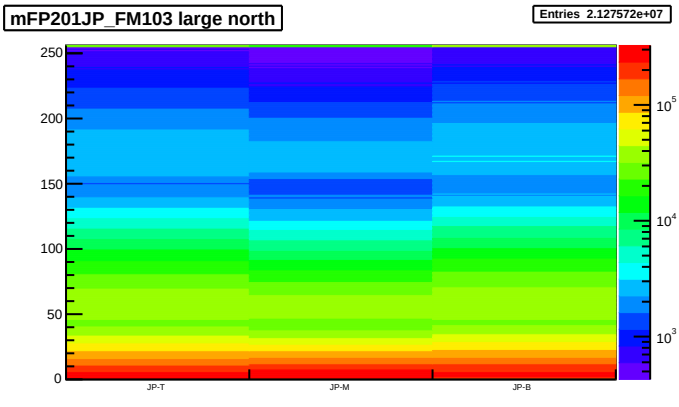

mFP201BSsim_FM104 large south
Entries 3773285
14
2081
399500
5012
468164
704801
702999
263622
964932
262160
BS3
BS2
BS1-T
BS1-M
BS1-B

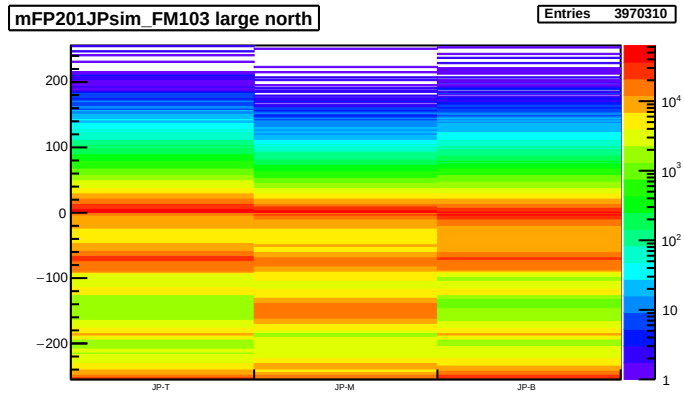

mFP201JP_FM101 small north
Entries 2.127572e+07
JP-T
JP-M
JP-B

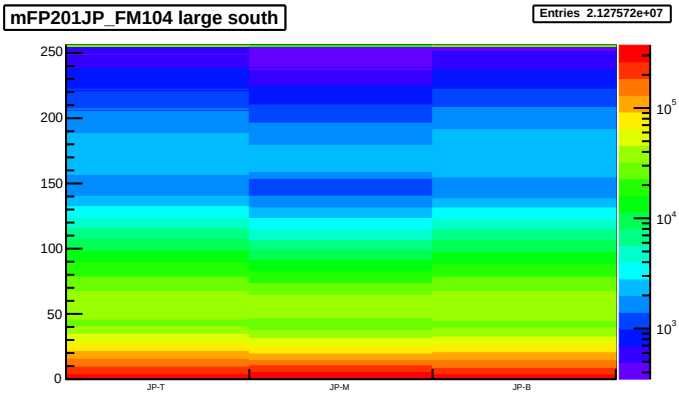

mFP201JPsim_FM101 small north
Entries 3767086
JP-T
JP-M
JP-B

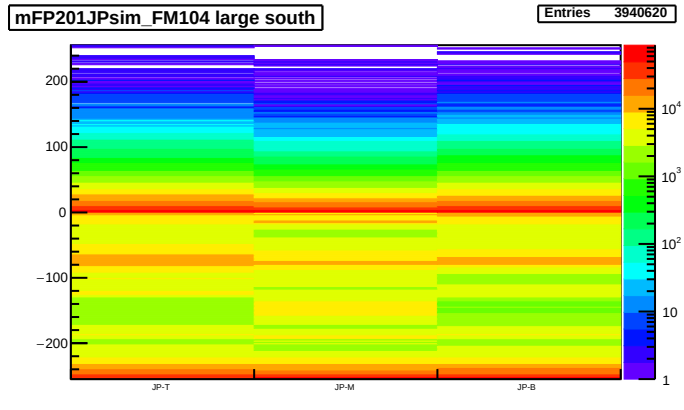

mFP201JP_FM102 small south
Entries 2.127572e+07
JP-T
JP-M
JP-B

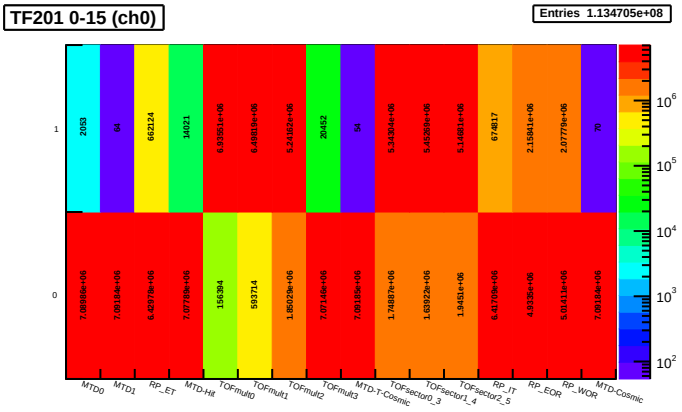

mFP201JPsim_FM102 small south
Entries 3933057
JP-T
JP-M
JP-B

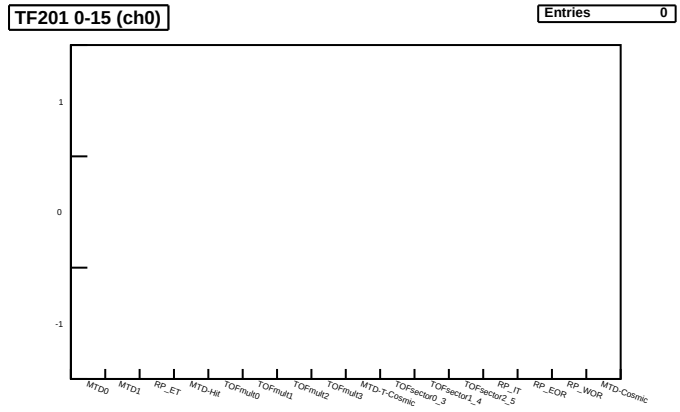

mFP201JP_FM103 large north
Entries 2.127572e+07
JP-T
JP-M
JP-B

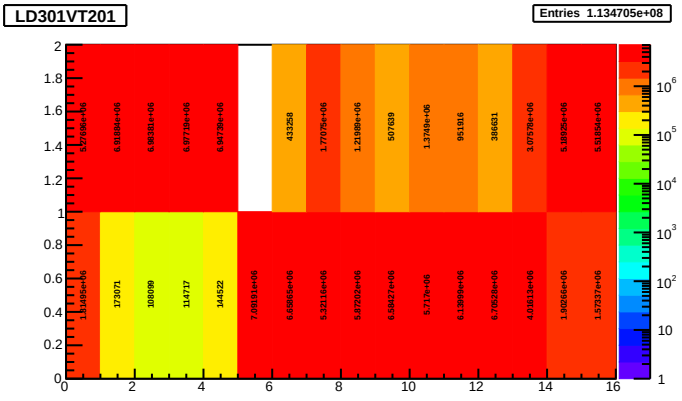

mFP201JPsim_FM103 large north
Entries 3970310
JP-T
JP-M
JP-B

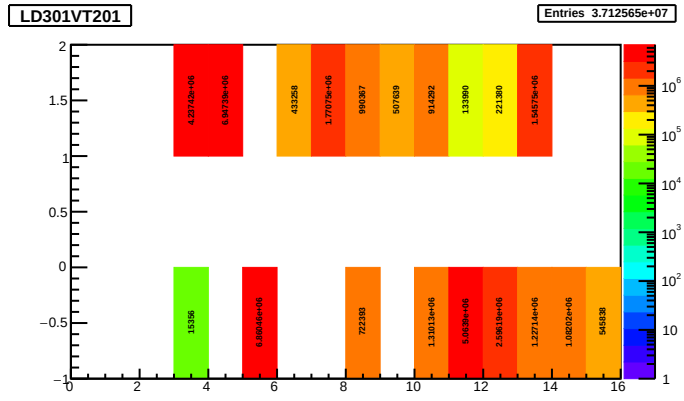

mFP201JP_FM104 large south
Entries 2.127572e+07
JP-T
JP-M
JP-B

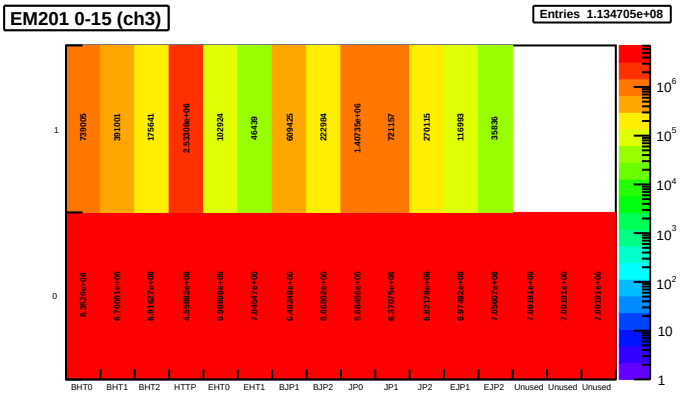

mFP201JPsim_FM104 large south
Entries 3940620
JP-T
JP-M
JP-B

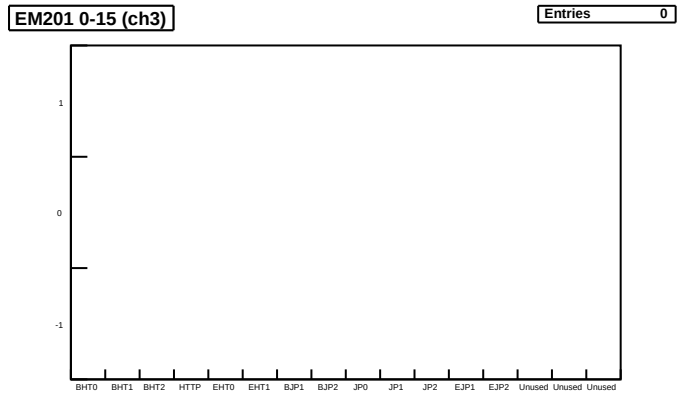

TF201 0-15 (ch0)
Entries 1.134705e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

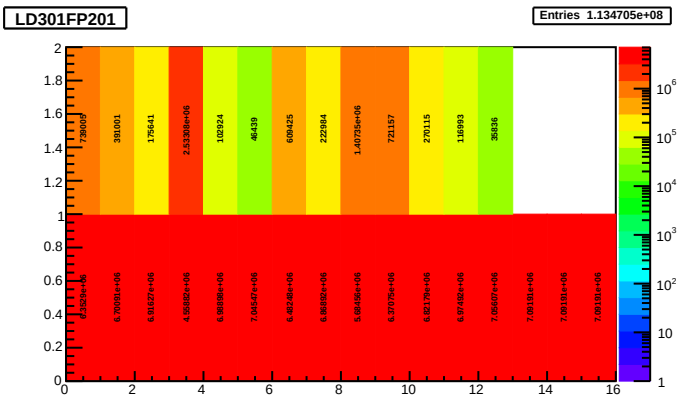

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

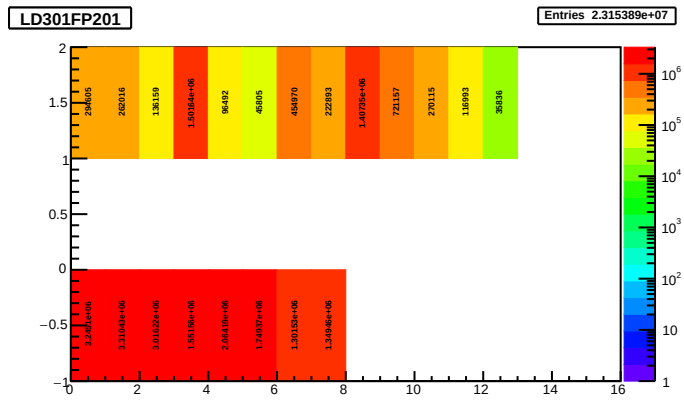

LD301VT201
Entries 1.134705e+08


LD301VT201
Entries 3.712565e+07


EM201 0-15 (ch3)
Entries 1.134705e+08
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 1.134705e+08


LD301FP201
Entries 2.315389e+07