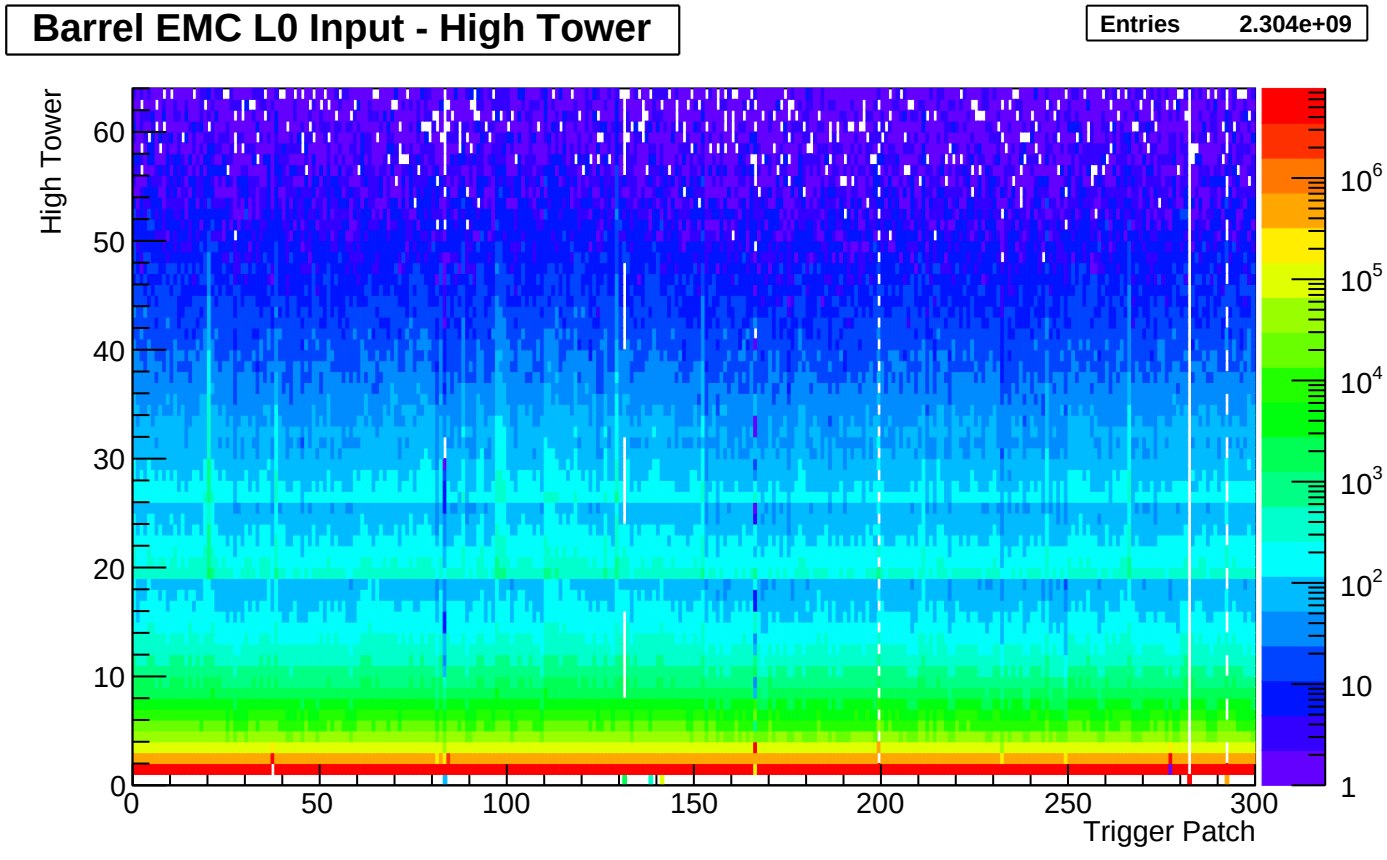
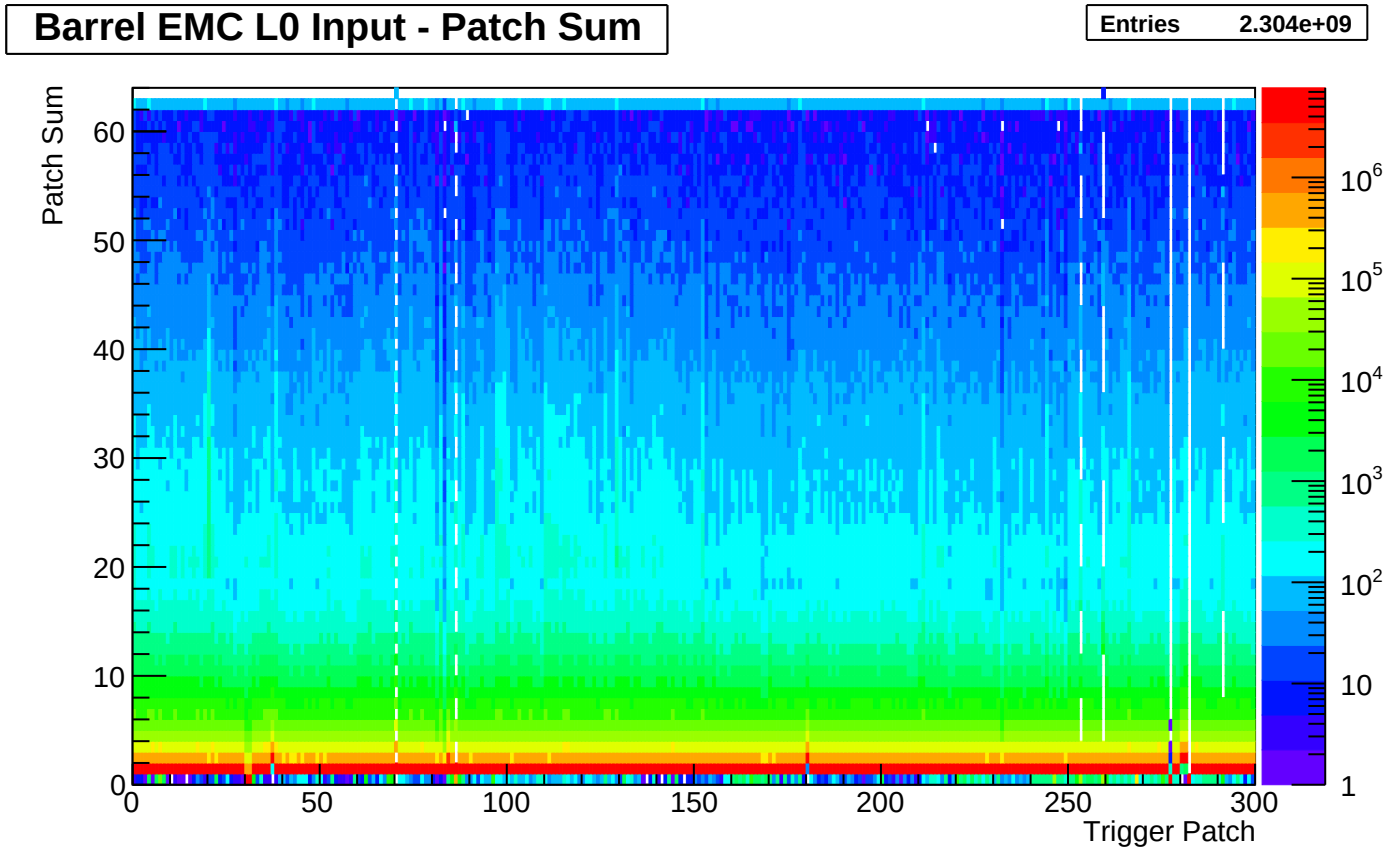
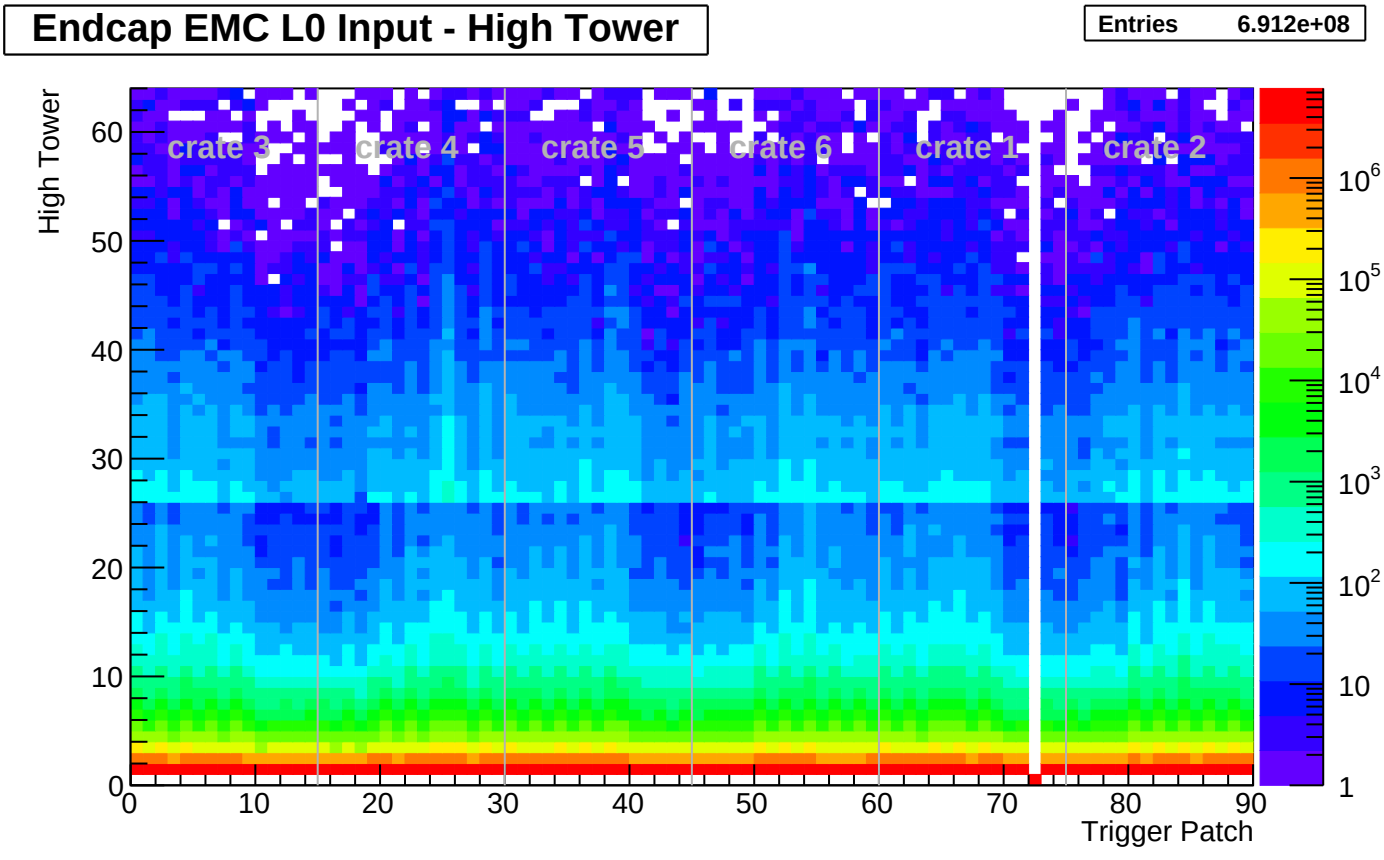
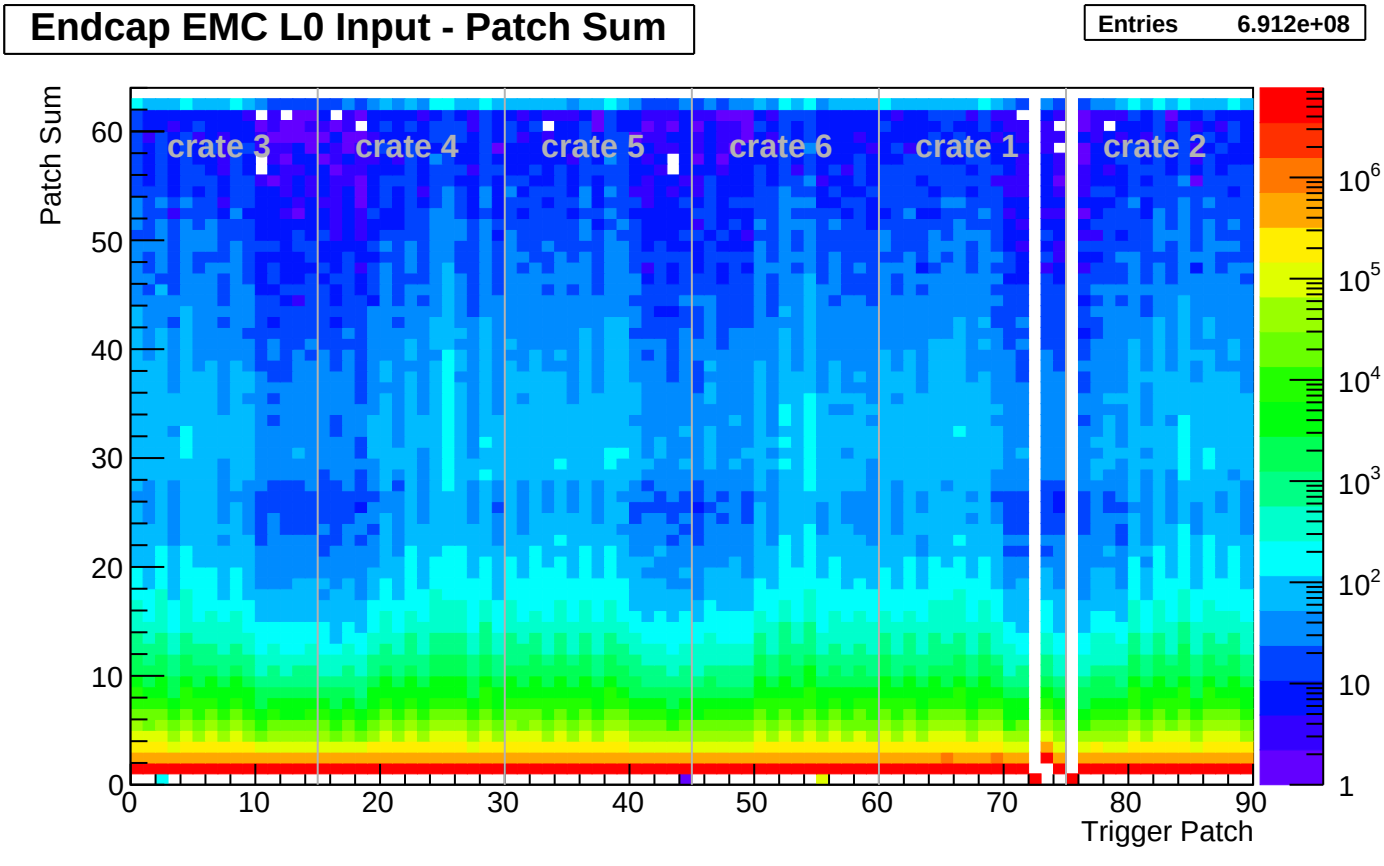
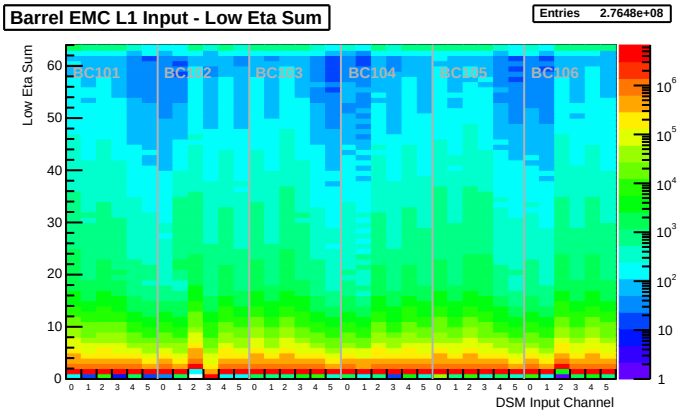
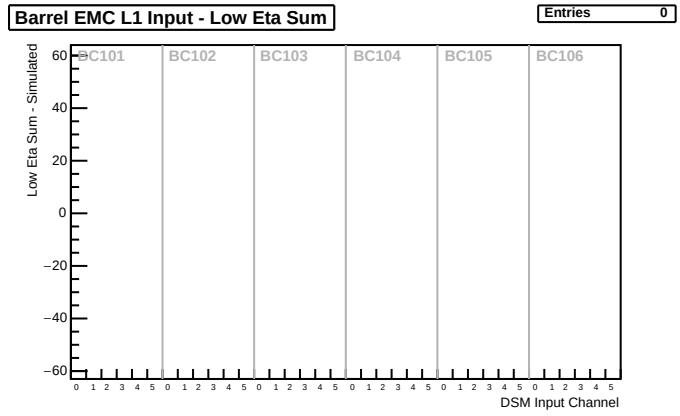

Barrel EMC L0 Input - High Tower
Entries 2.304e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

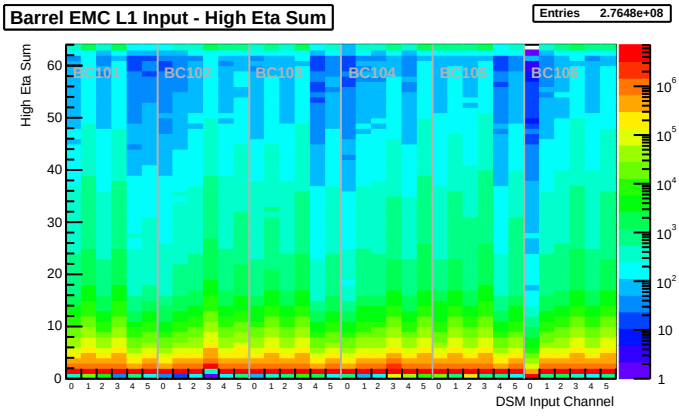

Barrel EMC L0 Input - Patch Sum
Entries 2.304e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

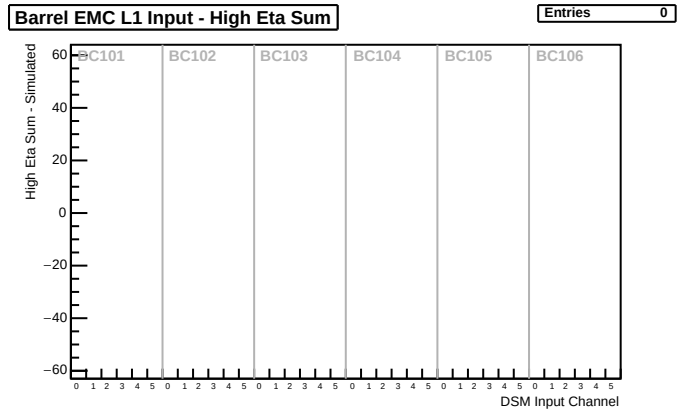

Endcap EMC L0 Input - High Tower
Entries 6.912e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

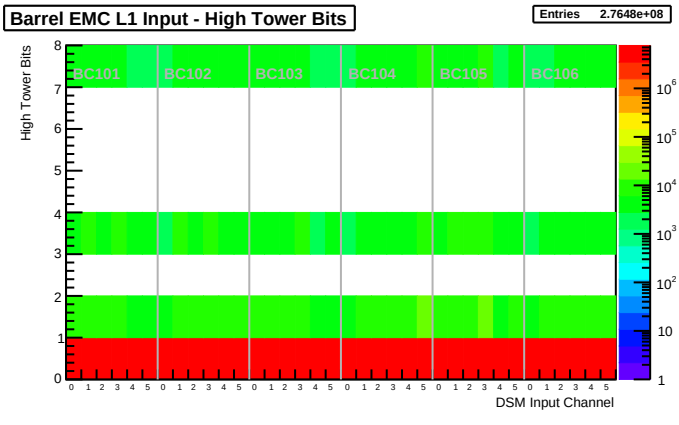

Endcap EMC L0 Input - Patch Sum
Entries 6.912e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

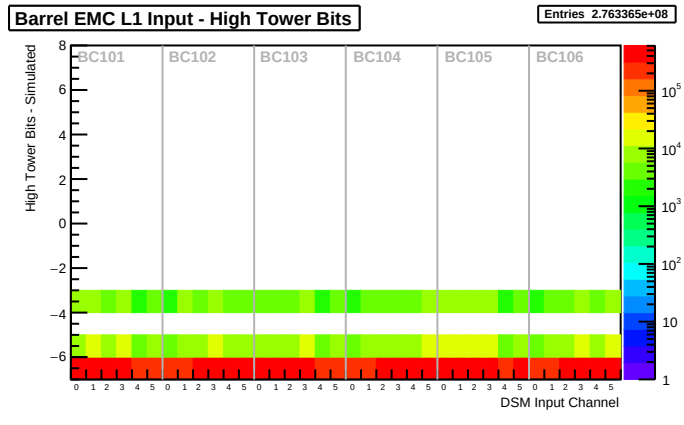

Barrel EMC L1 Input - Low Eta Sum
Entries 2.7648e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

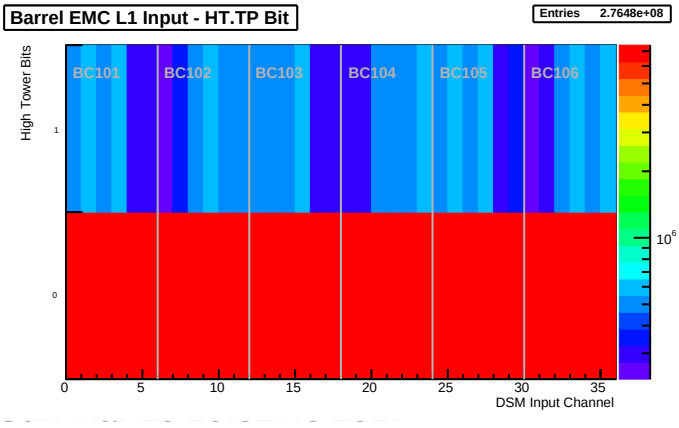

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

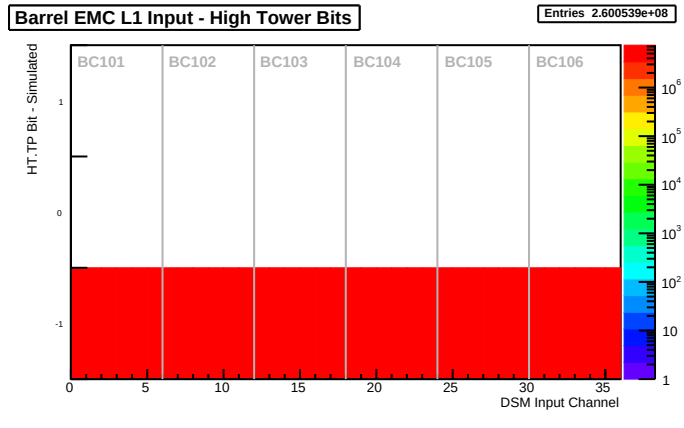

Barrel EMC L1 Input - High Eta Sum
Entries 2.7648e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

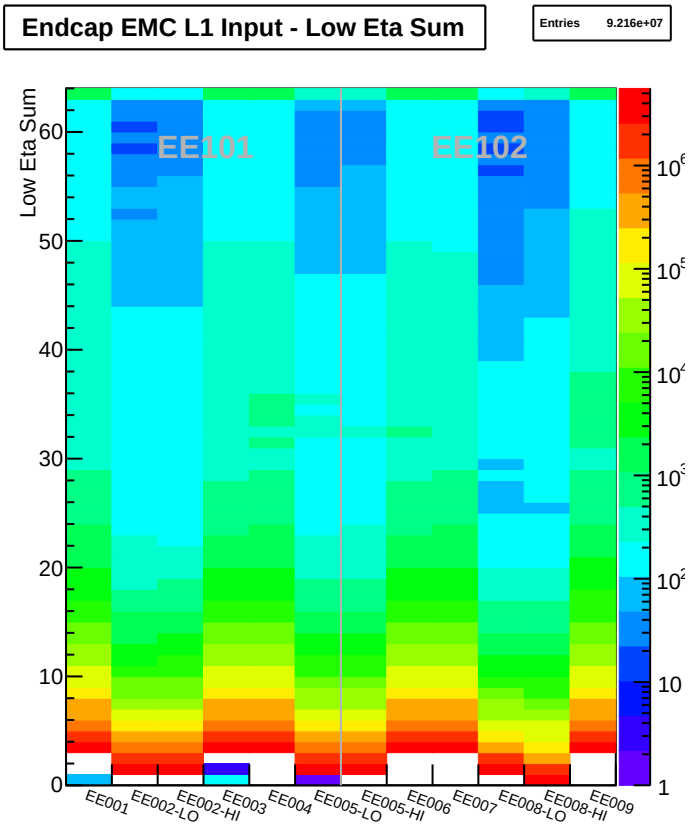

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

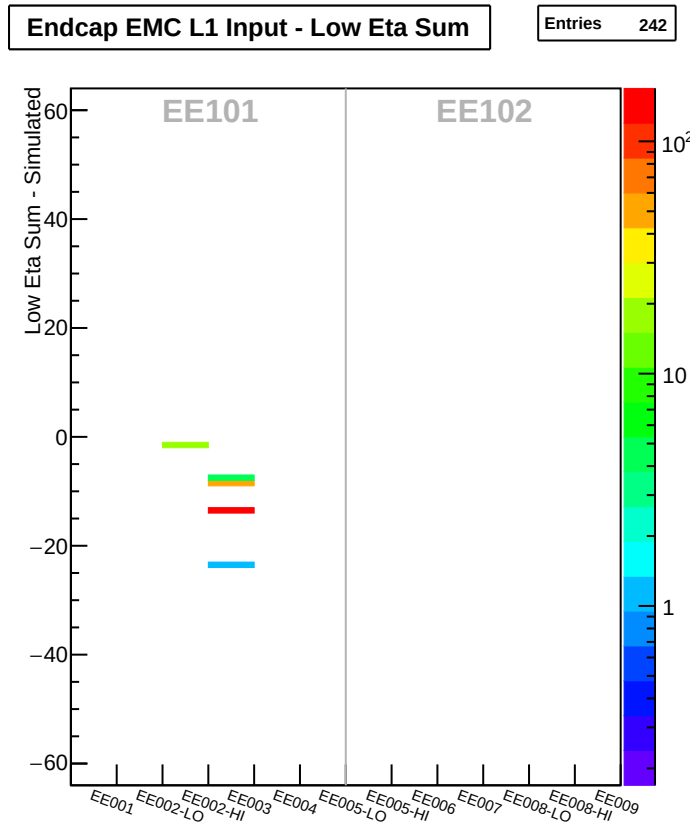

Barrel EMC L1 Input - High Tower Bits
Entries 2.7648e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

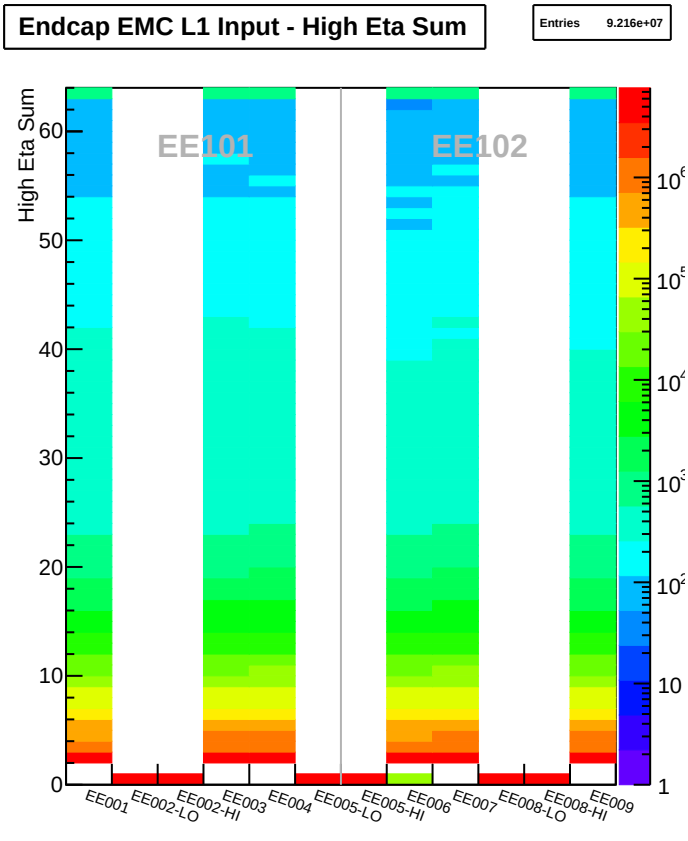

Barrel EMC L1 Input - High Tower Bits
Entries 2.763365e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

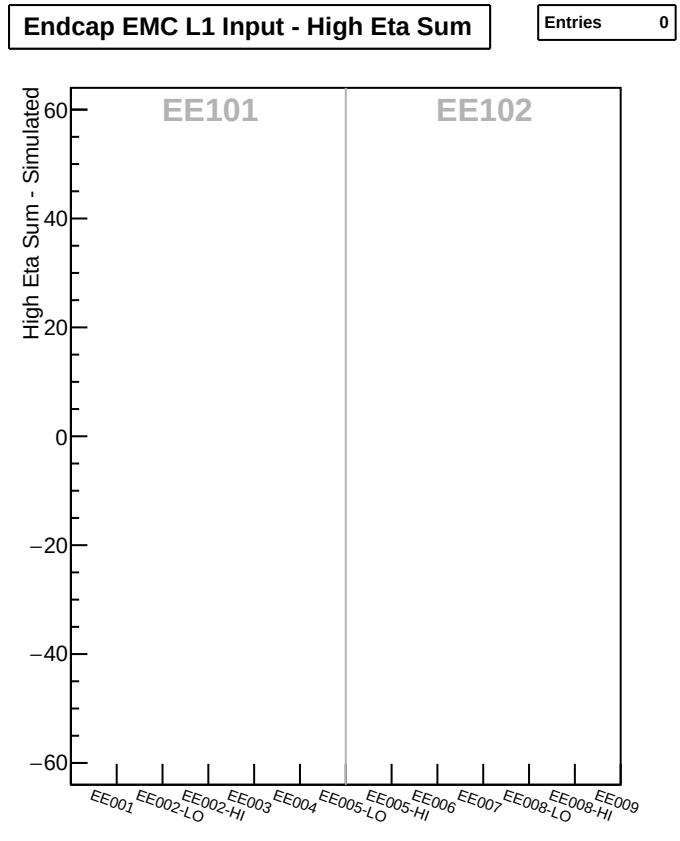

Barrel EMC L1 Input - HT.TP Bit
Entries 2.7648e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.600539e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 9.216e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

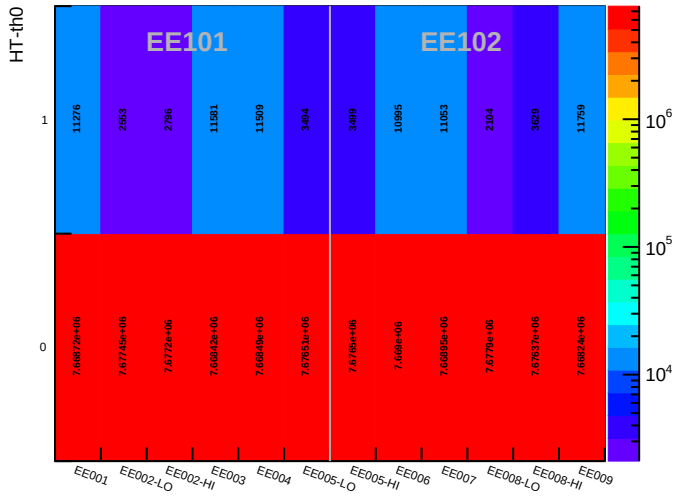

Endcap EMC L1 Input - Low Eta Sum
Entries 242
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 9.216e+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

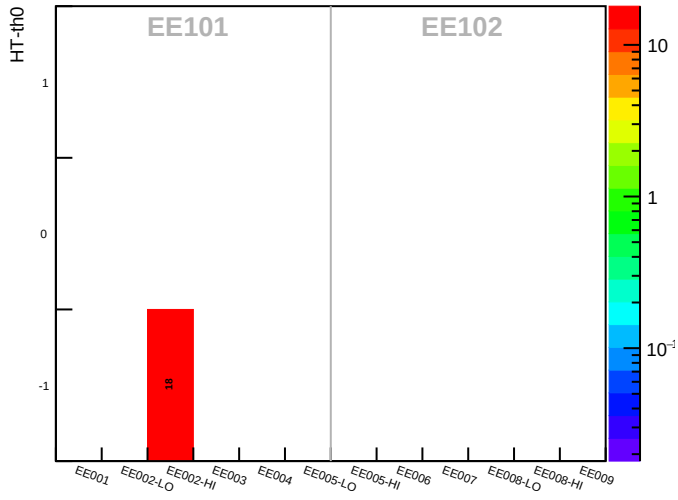
Endcap EMC L1 Input - HT-th0

Entries 9.216e+07



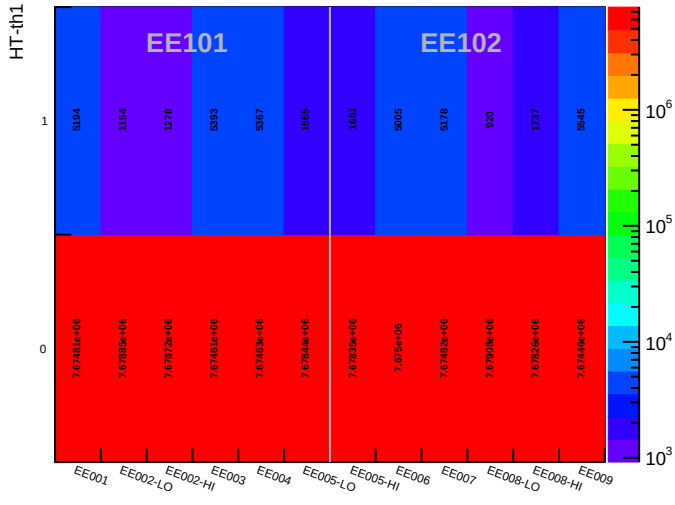
Endcap EMC L1 Input - HT-th0 Diff

Entries 18



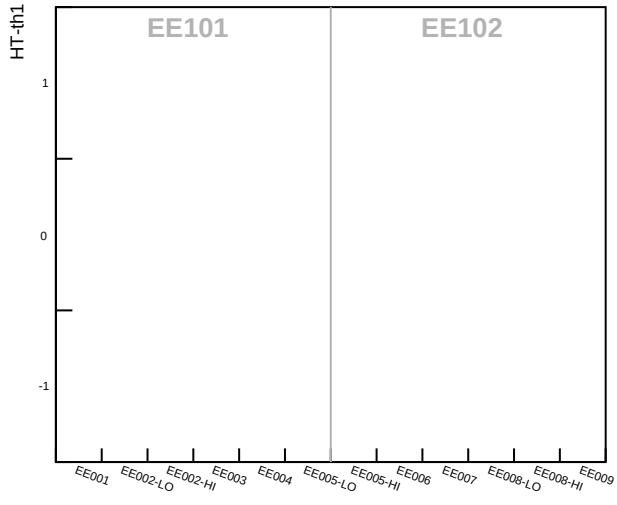
Endcap EMC L1 Input - HT-th1

Entries 9.216e+07



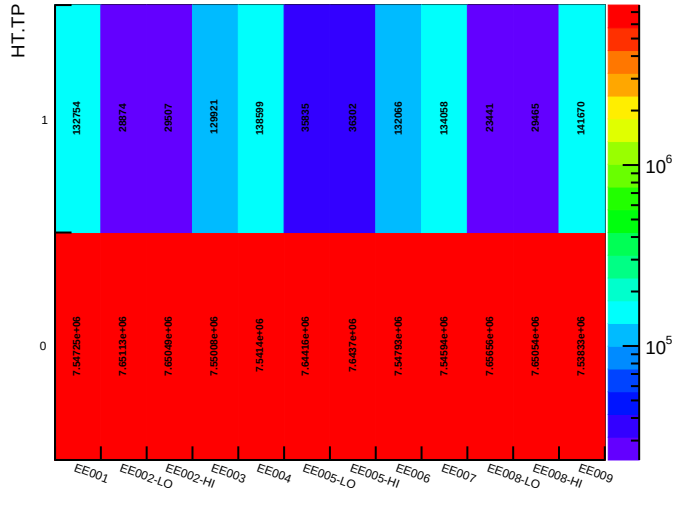
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



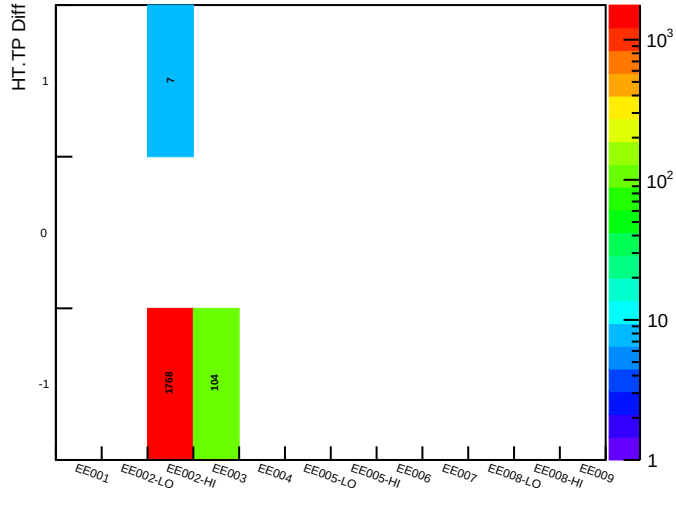
Endcap EMC L1 Input - HT.TP

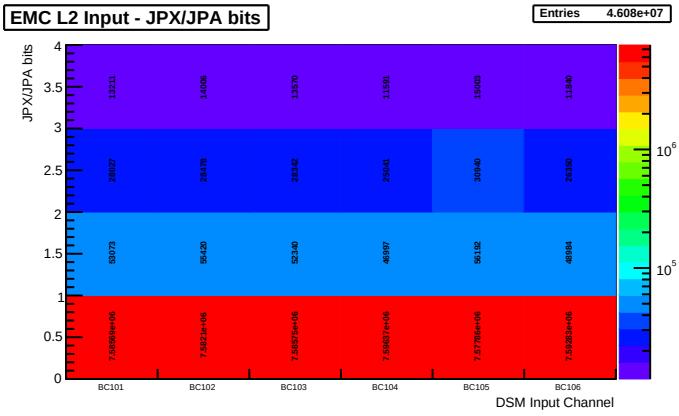
Entries 9.216e+07

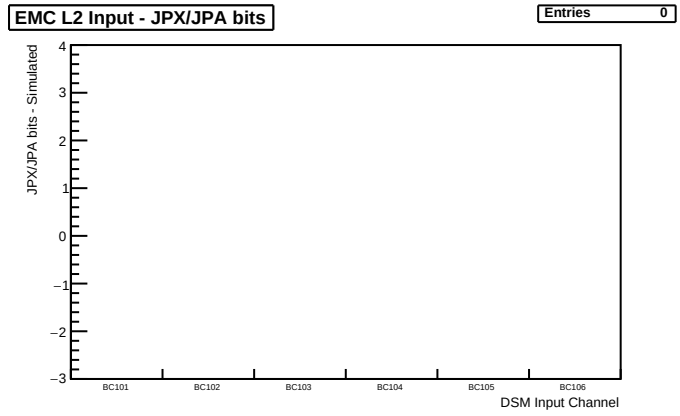


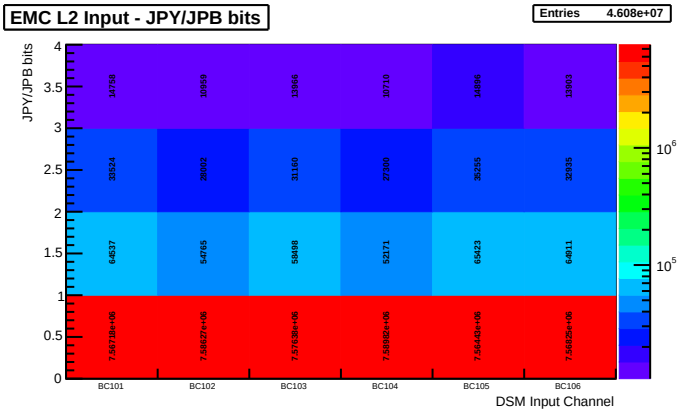
Endcap EMC L1 Input - HT.TP Diff

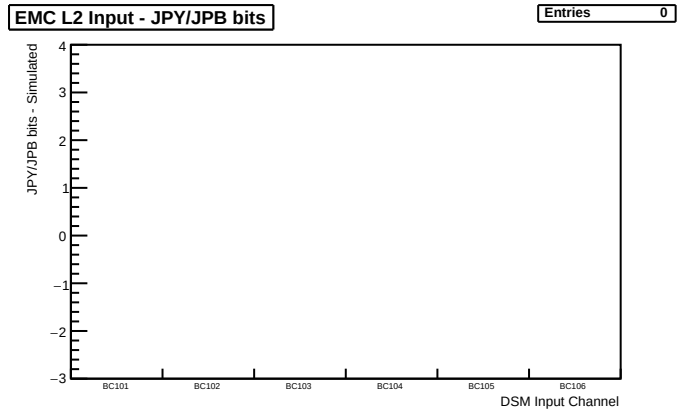
Entries 1879

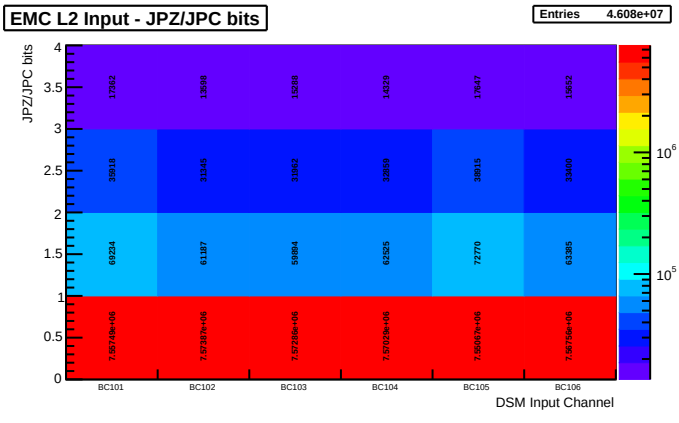


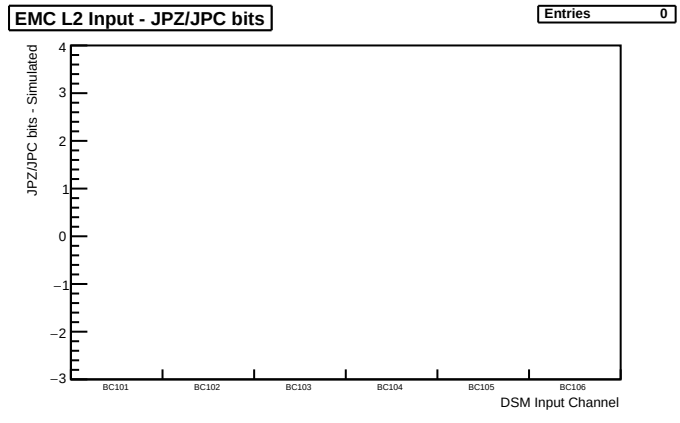

EMC L2 Input - JPX/JPA bits
Entries 4.608e+07
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
13211 14006 13570 11501 15003 11840
28427 28478 28342 25941 30940 26359
53073 55420 52340 46997 56132 46984
7.58569e+06 7.5921e+06 7.58575e+06 7.58637e+06 7.57786e+06 7.59283e+06

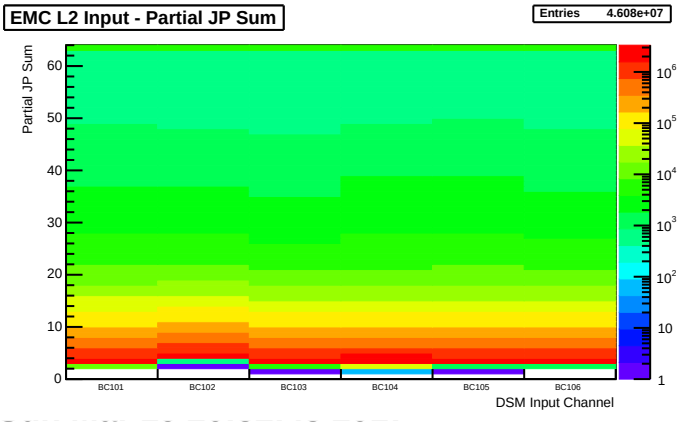

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

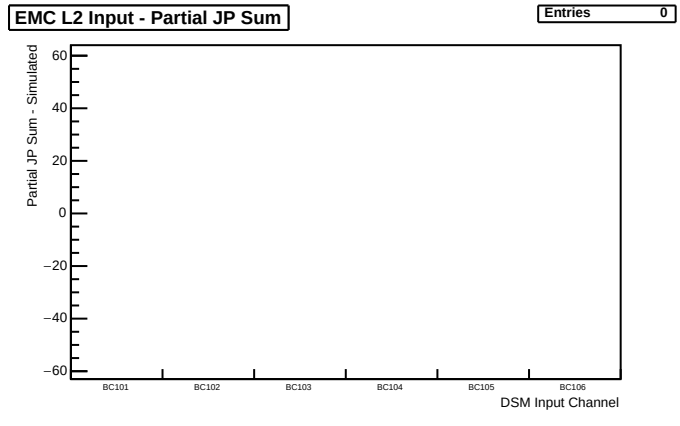

EMC L2 Input - JPY/JPB bits
Entries 4.608e+07
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
14758 10959 13966 10710 14896 13003
33524 29002 31160 27300 35295 32935
64537 54765 59498 52171 65423 64911
7.56718e+06 7.58527e+06 7.57538e+06 7.58382e+06 7.56443e+06 7.56825e+06

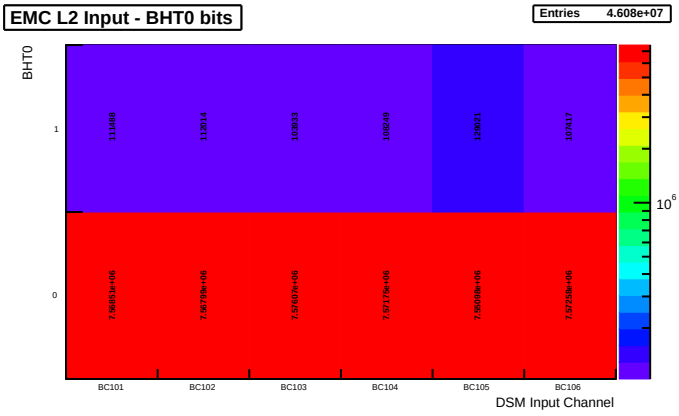

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

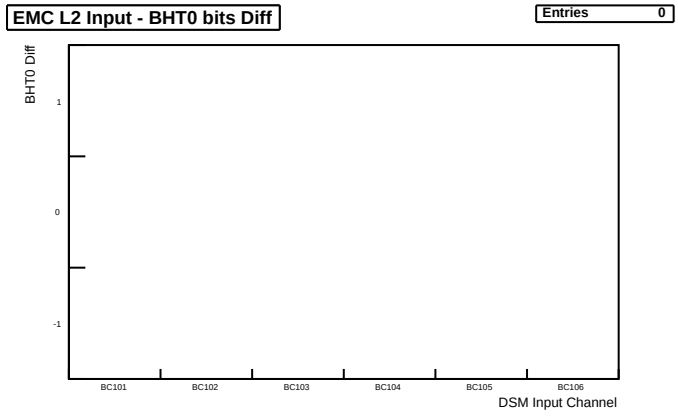

EMC L2 Input - JPZ/JPC bits
Entries 4.608e+07
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
17232 13598 15388 14329 17647 15652
39518 31345 31852 32659 38915 33400
69234 61187 59884 62525 72770 63385
7.55749e+06 7.57397e+06 7.57259e+06 7.57029e+06 7.55057e+06 7.56756e+06

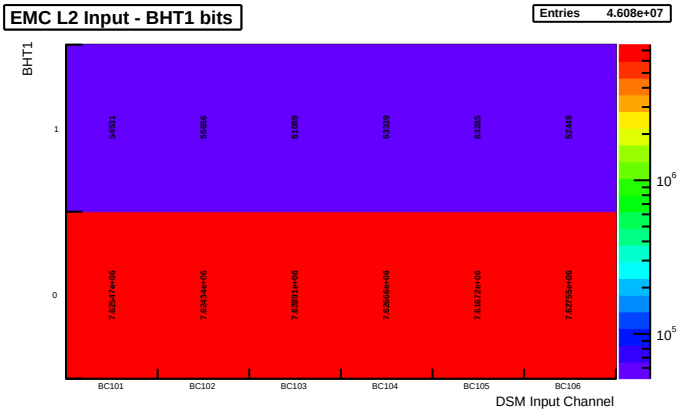

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

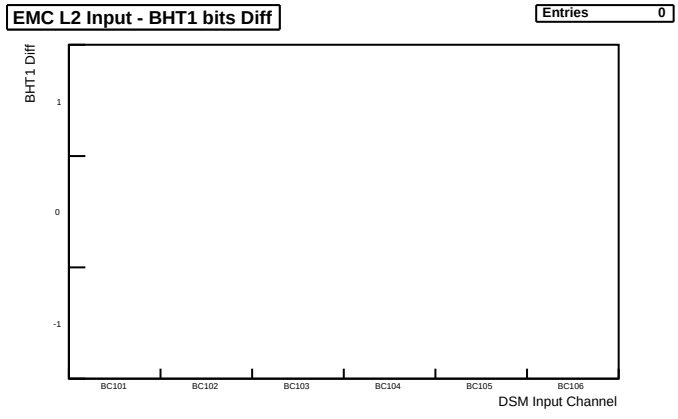

EMC L2 Input - Partial JP Sum
Entries 4.608e+07
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

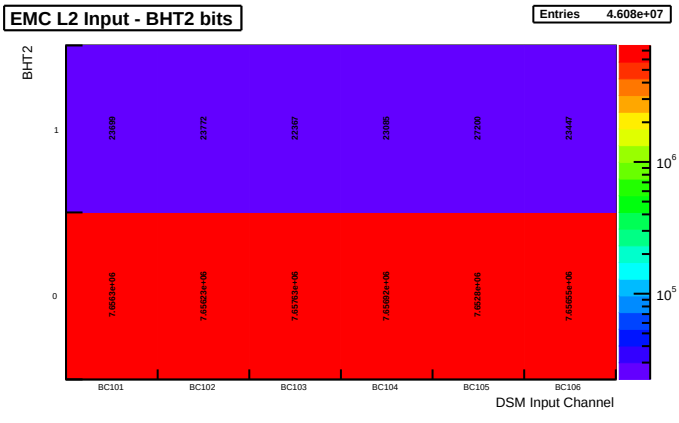

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

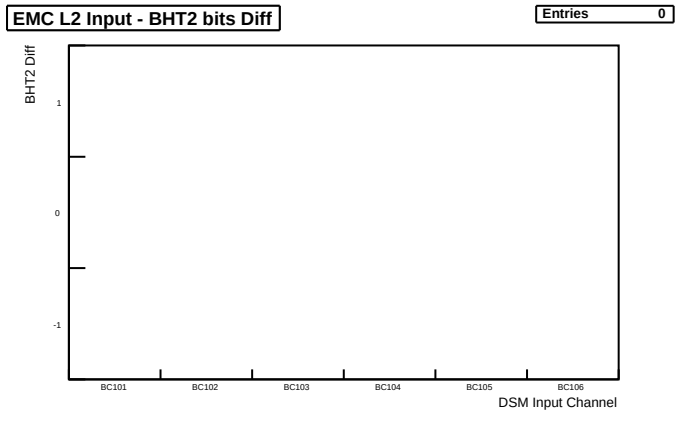

EMC L2 Input - BHT0 bits
Entries 4.608e+07
BHT0
1
0
111488
112014
103933
108249
123021
107417
7.58351e+06
7.59799e+06
7.57607e+06
7.57175e+06
7.55998e+06
7.57259e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

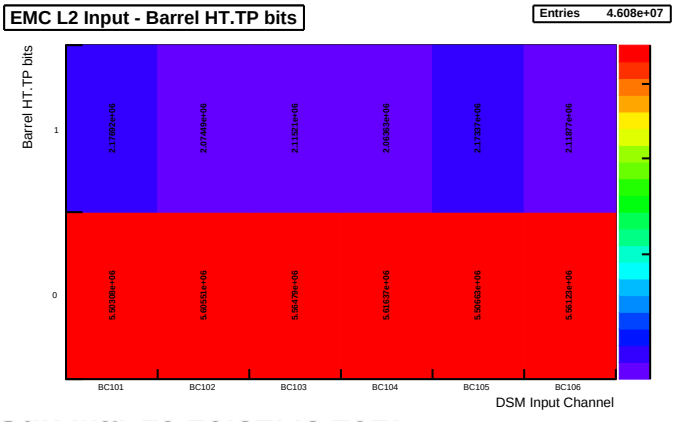

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

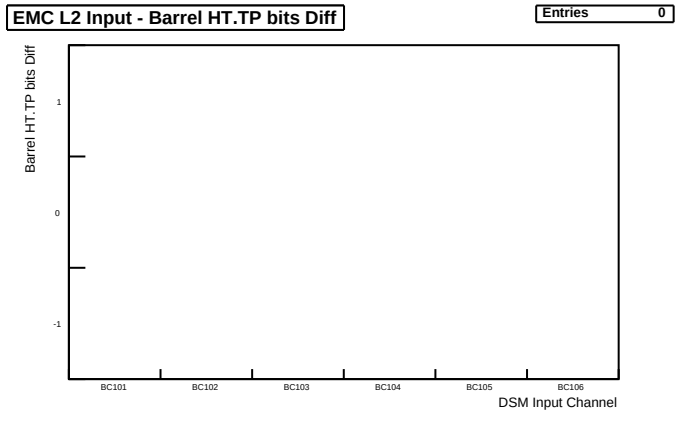

EMC L2 Input - BHT1 bits
Entries 4.608e+07
BHT1
1
0
54531
55656
51069
53339
63285
52449
7.62547e+06
7.62934e+06
7.62891e+06
7.62866e+06
7.61872e+06
7.62755e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

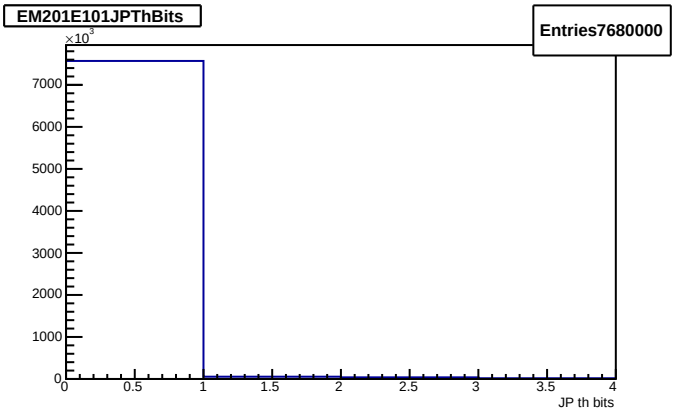

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

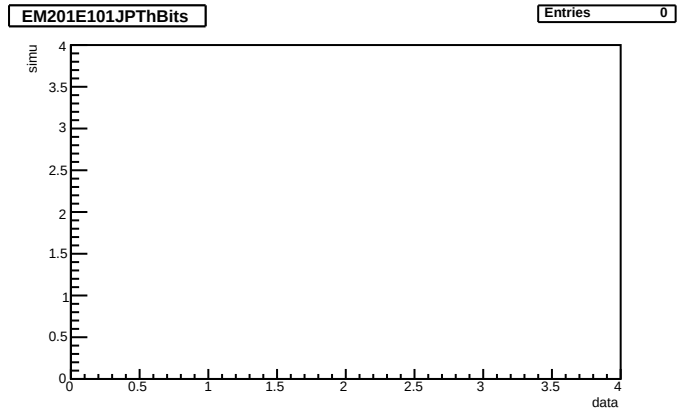

EMC L2 Input - BHT2 bits
Entries 4.608e+07
BHT2
1
0
23589
23772
22387
23085
27200
23447
7.65634e+06
7.65623e+06
7.65763e+06
7.65952e+06
7.6528e+06
7.65655e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

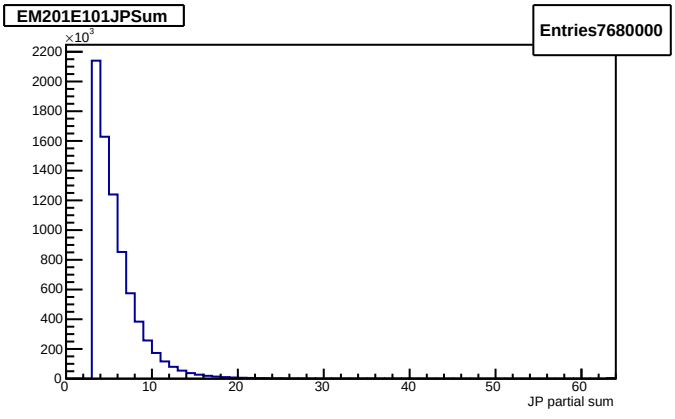

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

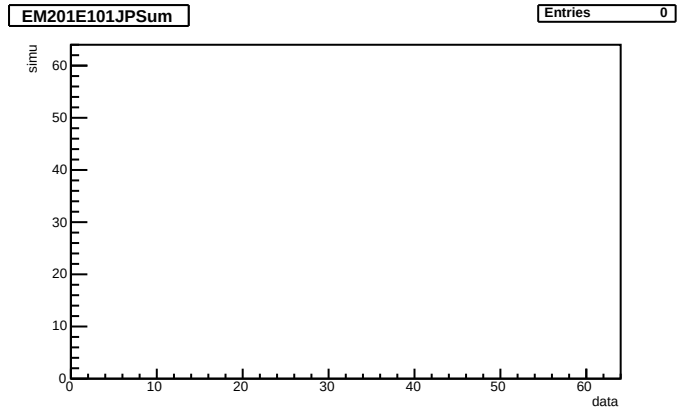

EMC L2 Input - Barrel HT.TP bits
Entries 4.608e+07
Barrel HT.TP bits
1
0
2.17682e+06
2.07449e+06
2.11521e+06
2.06363e+06
2.17337e+06
2.11877e+06
5.50308e+06
5.60551e+06
5.56479e+06
5.61637e+06
5.50663e+06
5.56123e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

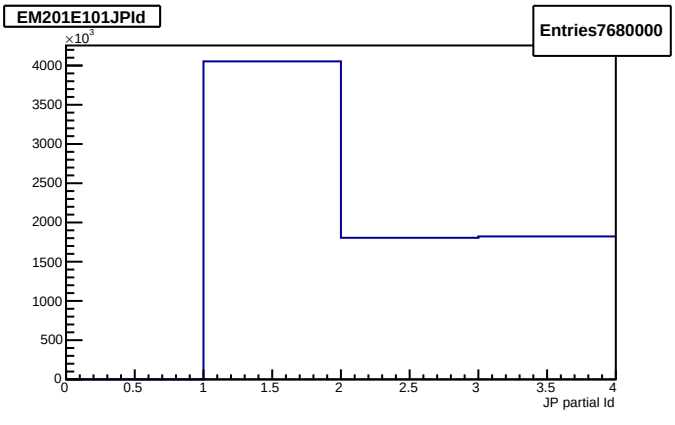

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

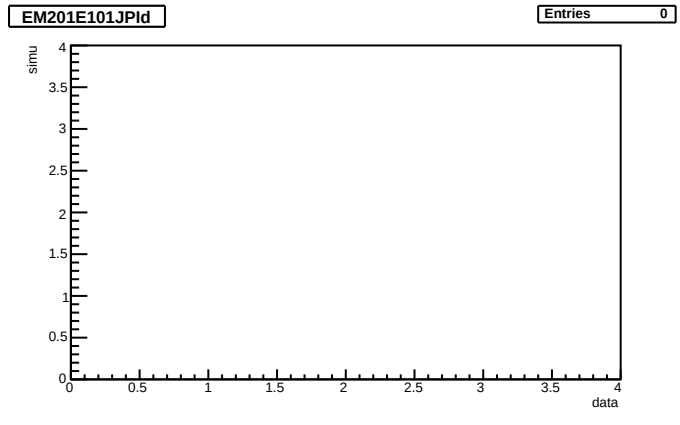

EM201E101JPThBits
Entries7680000
×10^3
JP th bits

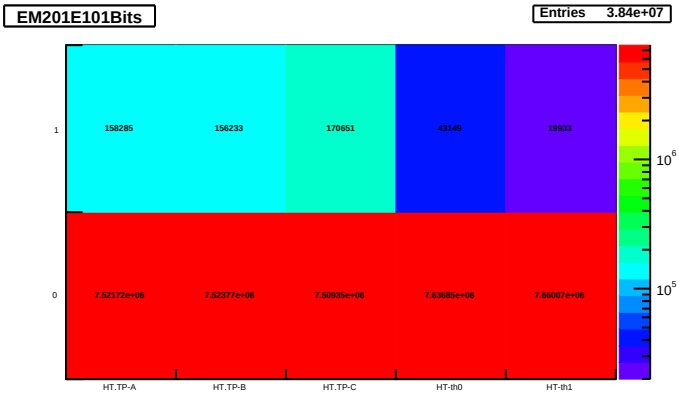

EM201E101JPThBits
Entries 0
simu
data

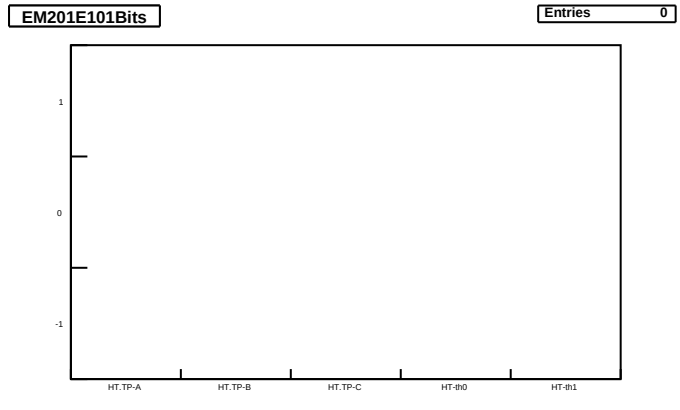

EM201E101JPSum
Entries7680000
×10^3
JP partial sum

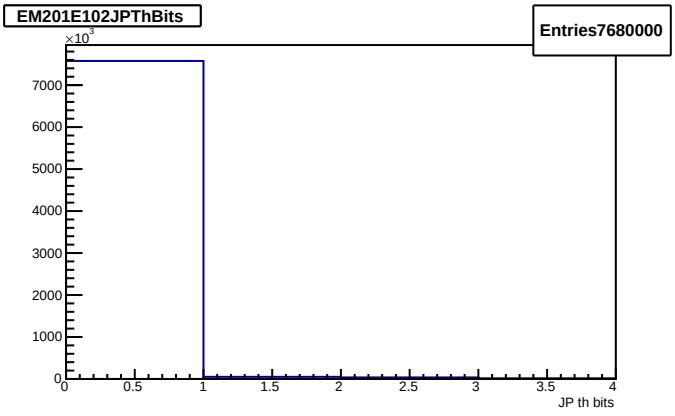

EM201E101JPSum
Entries 0
simu
data

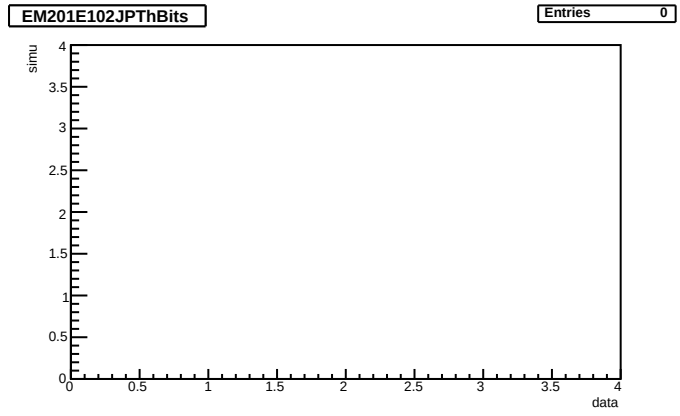

EM201E101JPId
Entries7680000
×10^3
JP partial Id

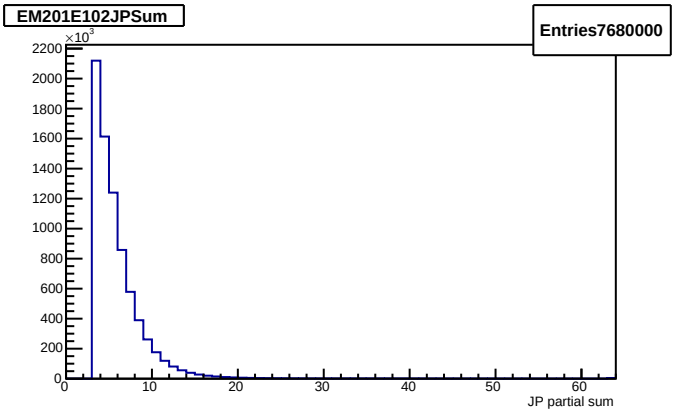

EM201E101JPId
Entries 0
simu
data

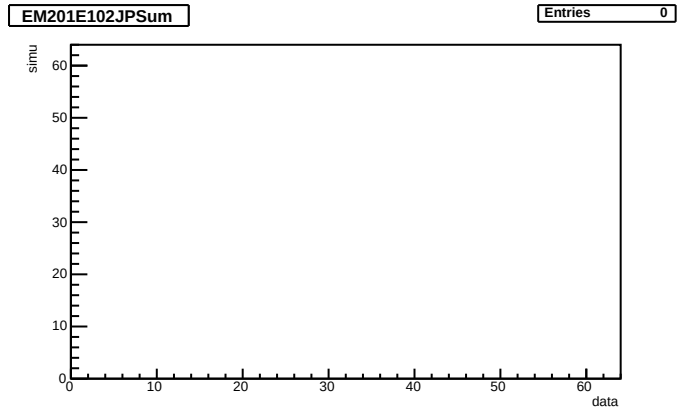

EM201E101Bits
Entries 3.84e+07
158285
156233
170651
43149
18933
7.52172e+06
7.52377e+06
7.50935e+06
7.63685e+06
7.66007e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

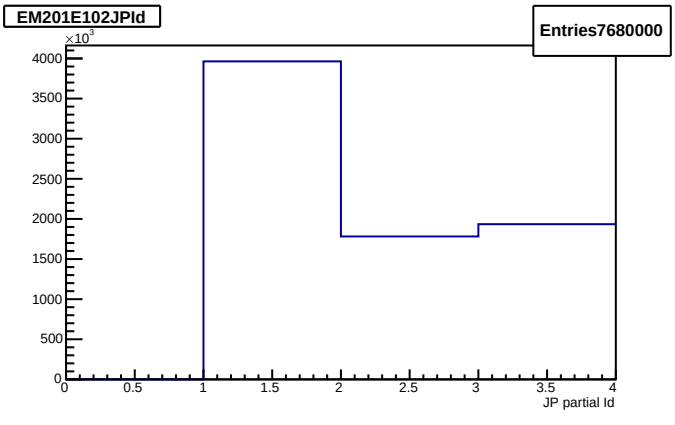

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

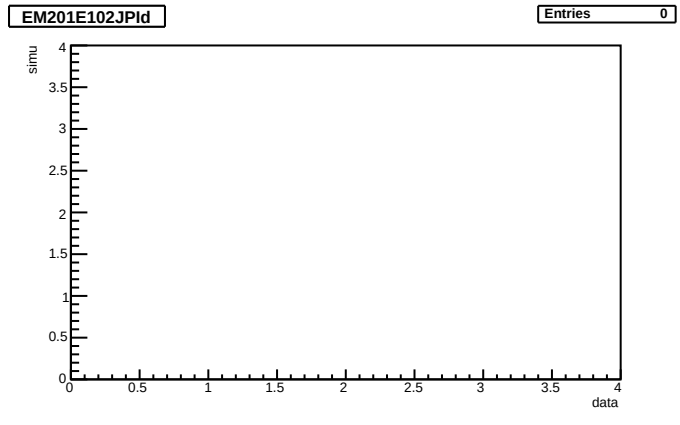

EM201E102JPThBits
Entries7680000
×10^3
JP th bits

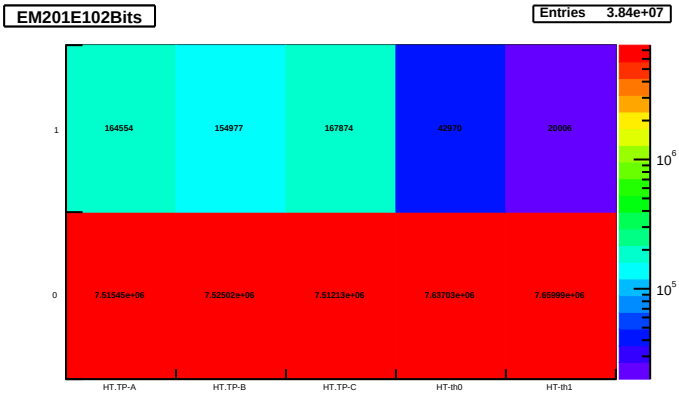

EM201E102JPThBits
Entries 0
simu
data

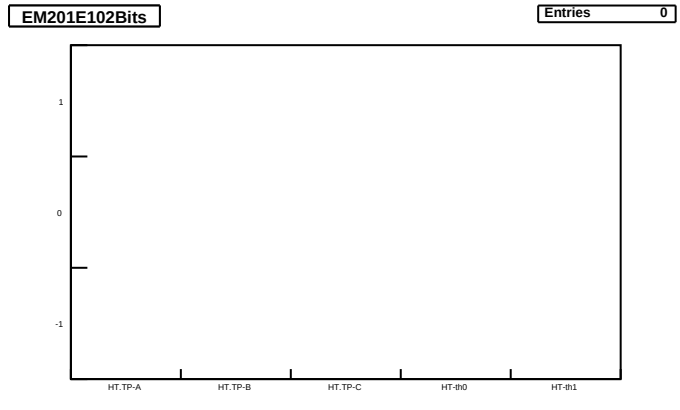

EM201E102JPSum
Entries7680000
×10^3
JP partial sum

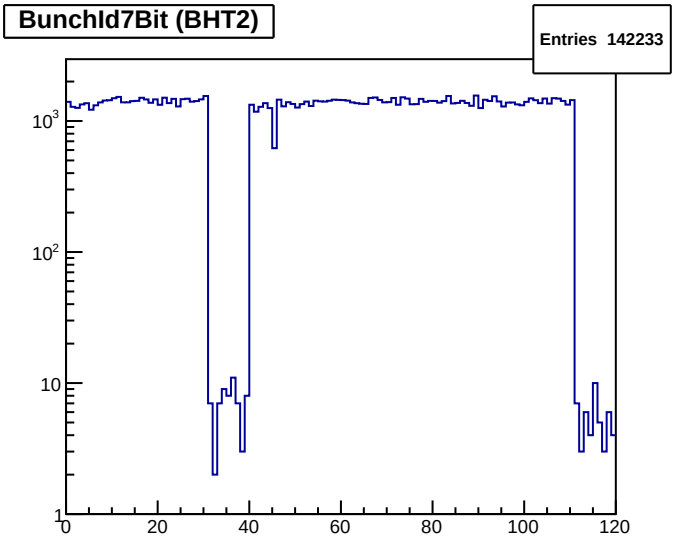

EM201E102JPSum
Entries 0
simu
data

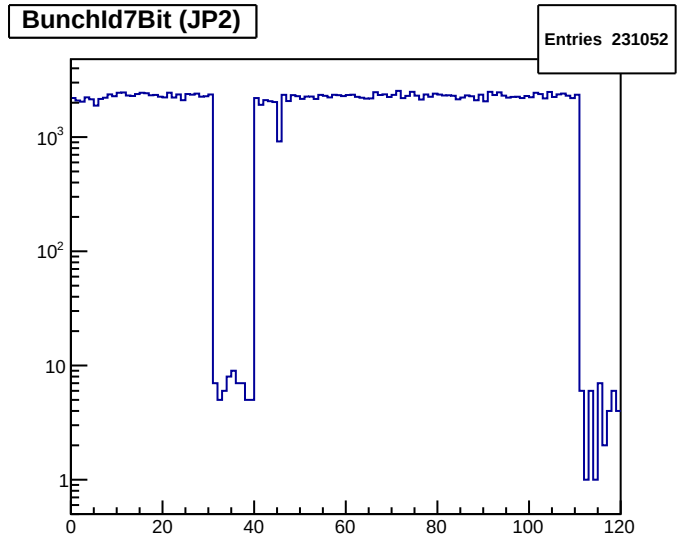

EM201E102JPId
Entries7680000
×10^3
JP partial Id

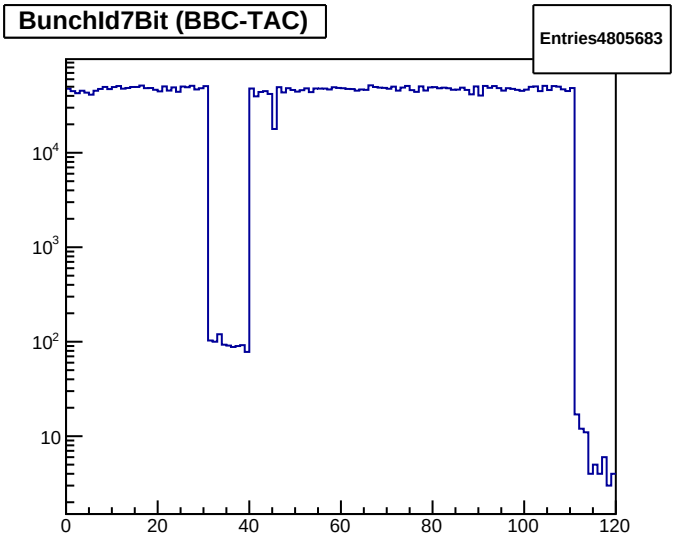

EM201E102JPId
Entries 0
simu
data

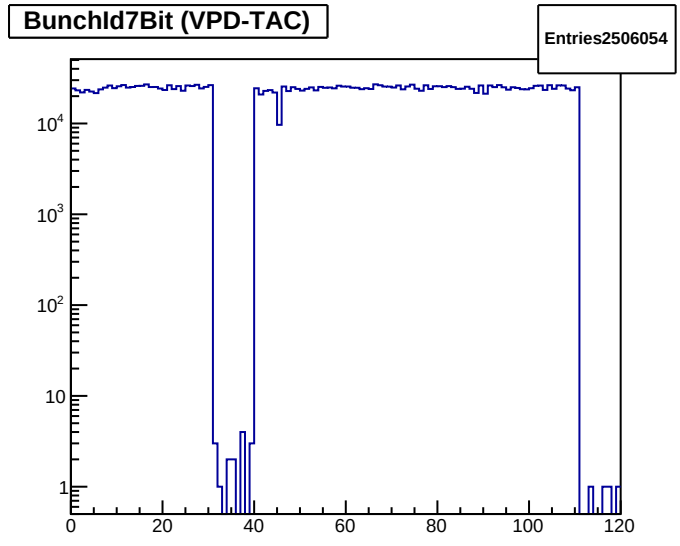

EM201E102Bits
Entries 3.84e+07
164554
154977
167874
42970
20006
7.51545e+06
7.52502e+06
7.51213e+06
7.63703e+06
7.65999e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

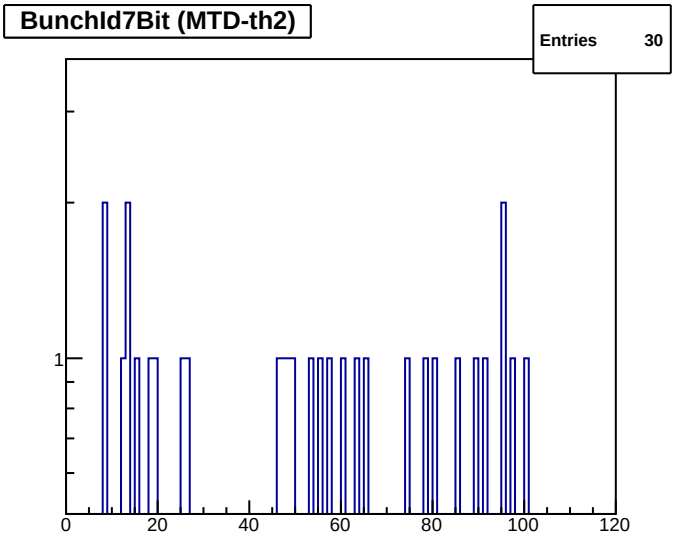

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

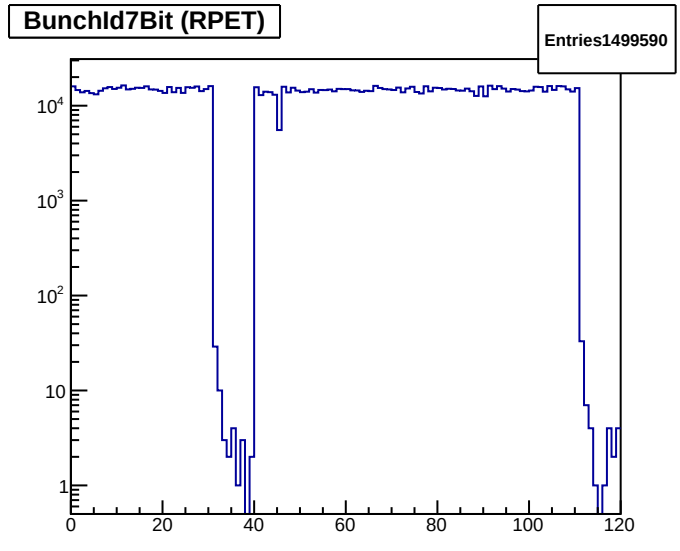

BunchId7Bit (BHT2)
Entries 142233

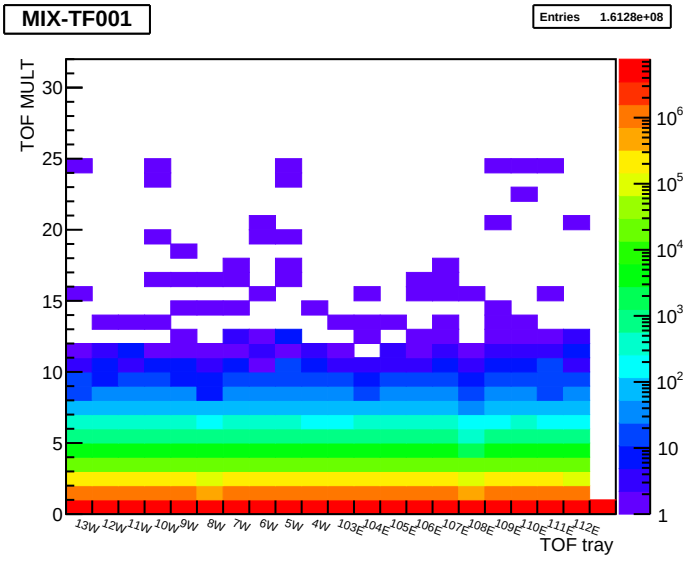

BunchId7Bit (JP2)
Entries 231052

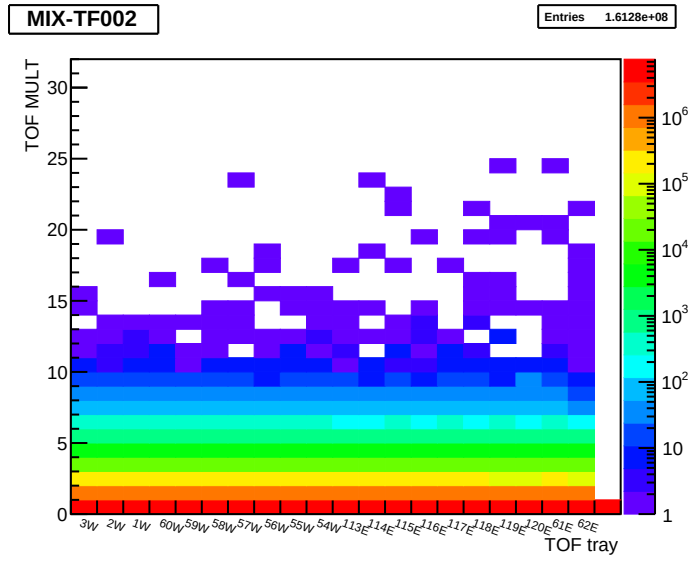

BunchId7Bit (BBC-TAC)
Entries4805683

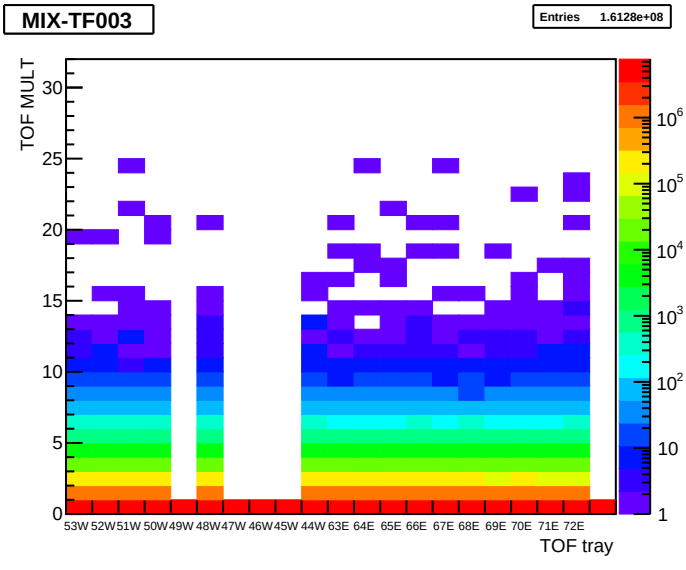

BunchId7Bit (VPD-TAC)
Entries2506054

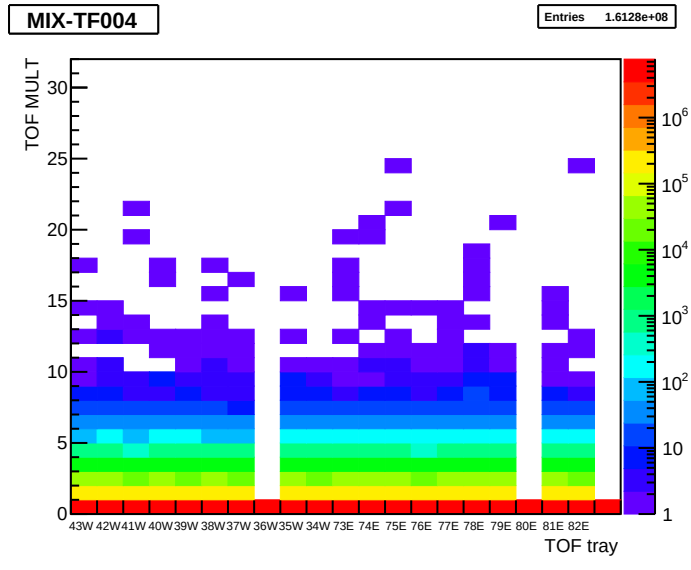

BunchId7Bit (MTD-th2)
Entries 30

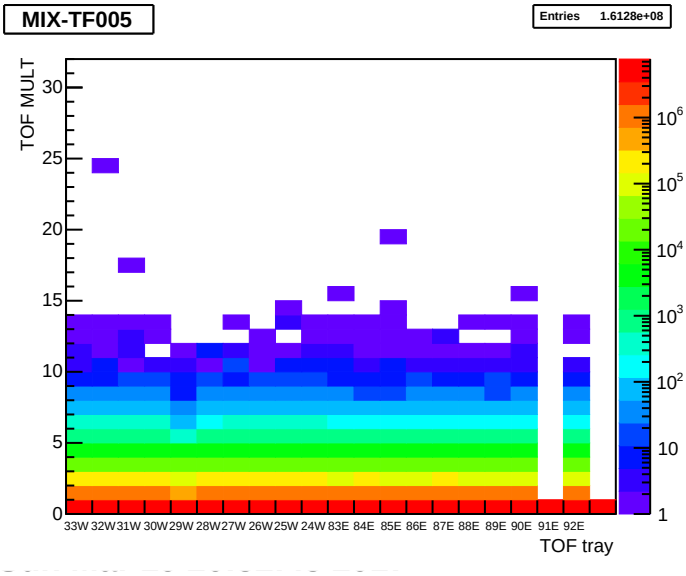

BunchId7Bit (RPET)
Entries1499590

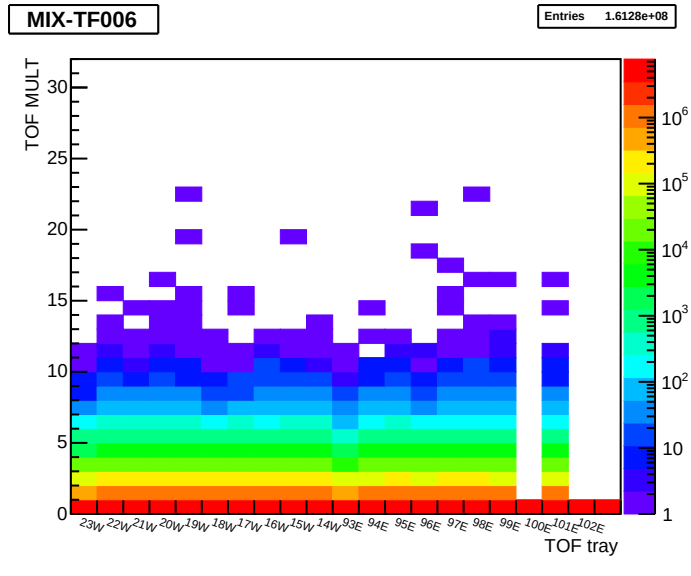

MIX-TF001
Entries 1.6128e+08
TOF MULT
TOF tray

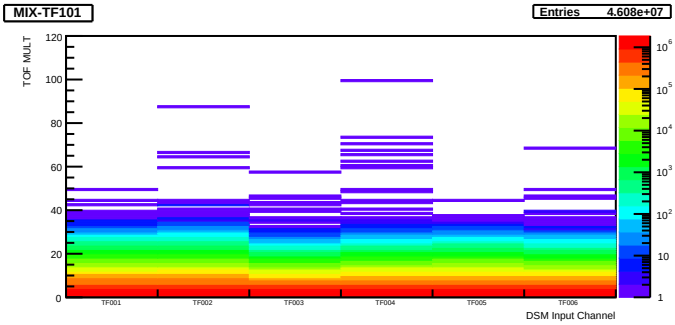

MIX-TF002
Entries 1.6128e+08
TOF MULT
TOF tray

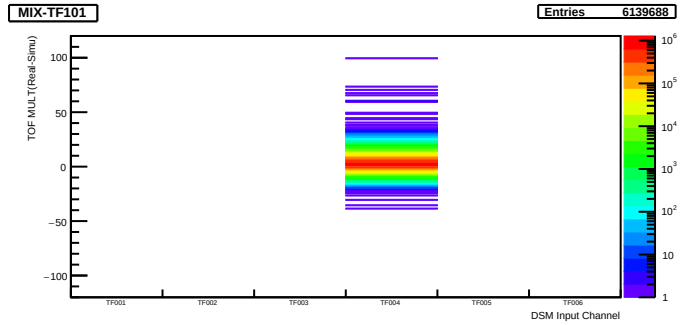

MIX-TF003
Entries 1.6128e+08
TOF MULT
TOF tray

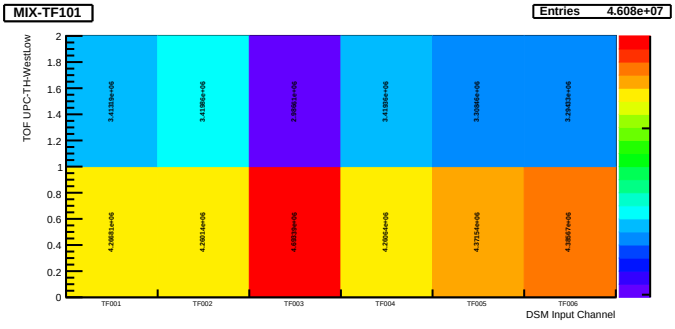

MIX-TF004
Entries 1.6128e+08
TOF MULT
TOF tray

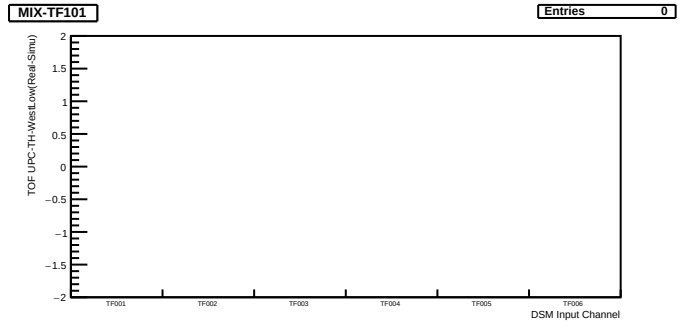

MIX-TF005
Entries 1.6128e+08
TOF MULT
TOF tray

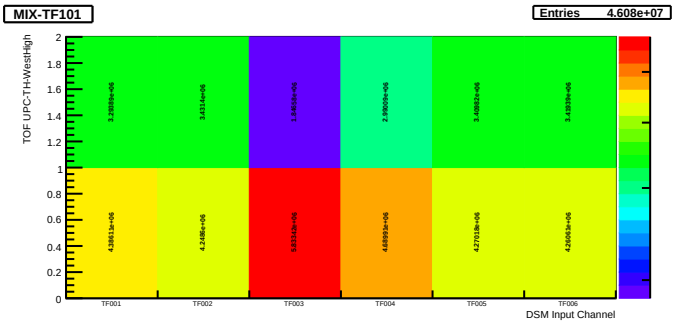

MIX-TF006
Entries 1.6128e+08
TOF MULT
TOF tray

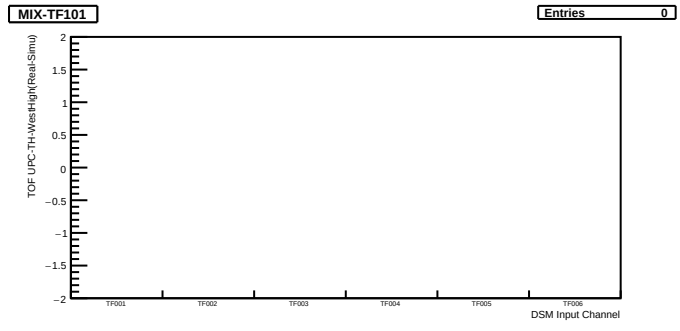

MIX-TF101
Entries 4.608e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

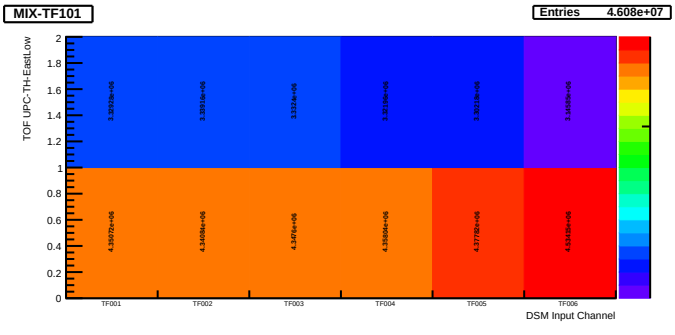

MIX-TF101
Entries 6139688
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

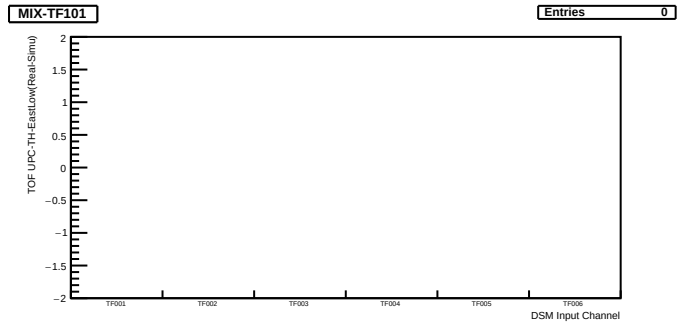

MIX-TF101
Entries 4.608e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

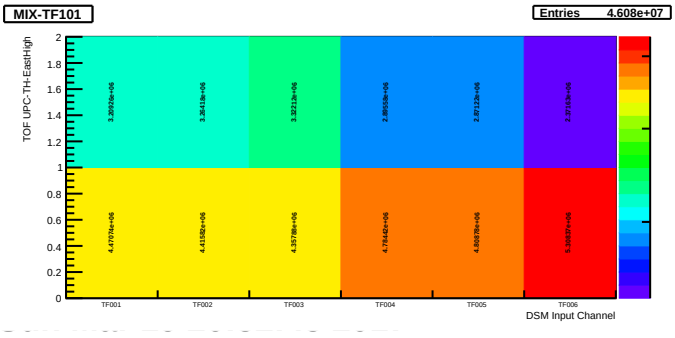

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

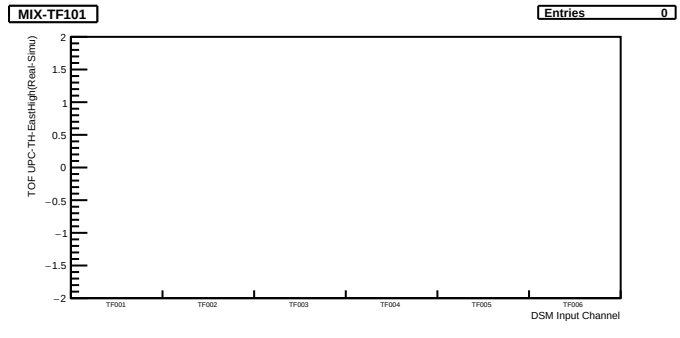

MIX-TF101
Entries 4.608e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

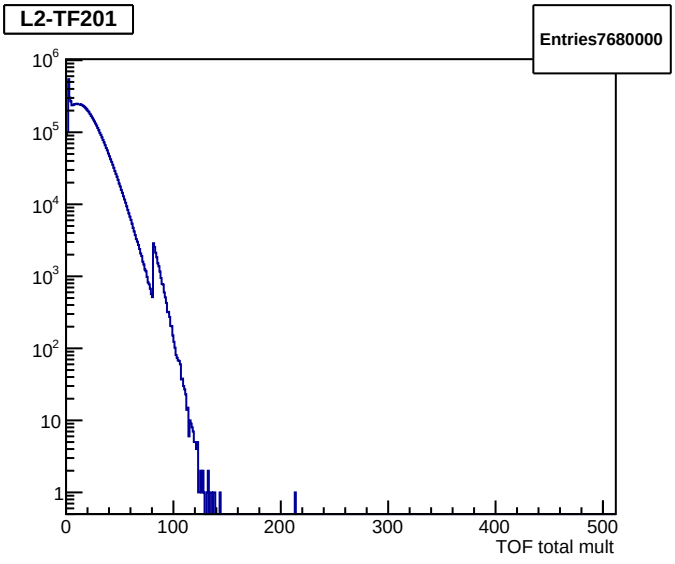

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

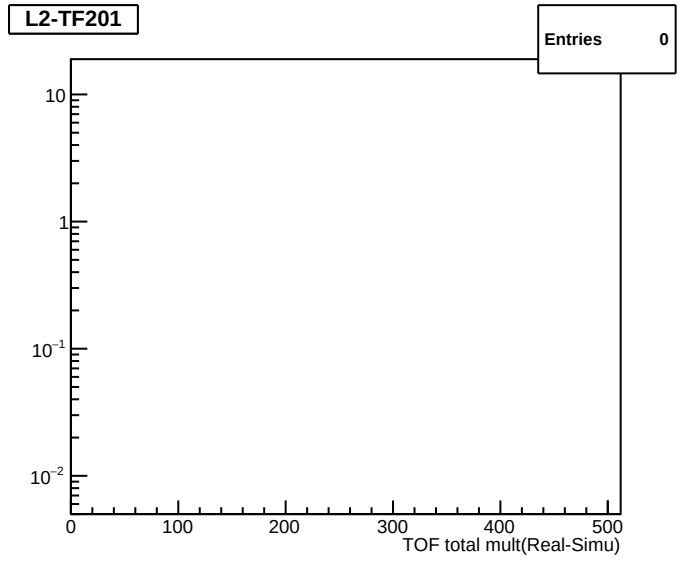

MIX-TF101
Entries 4.608e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

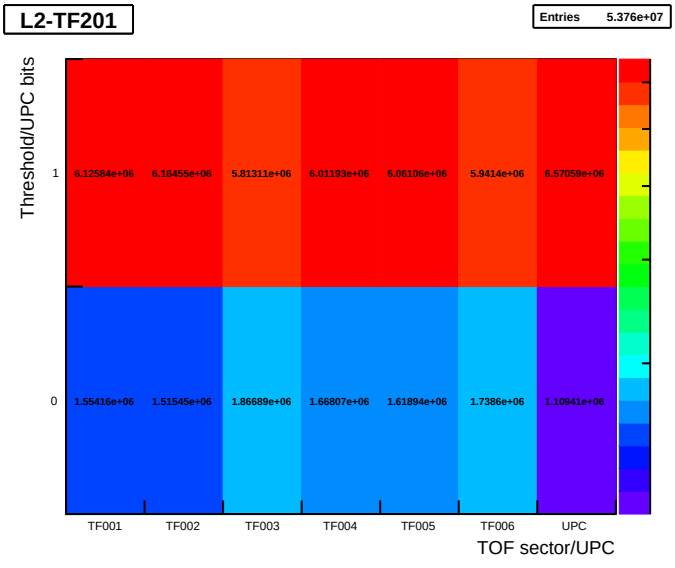

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

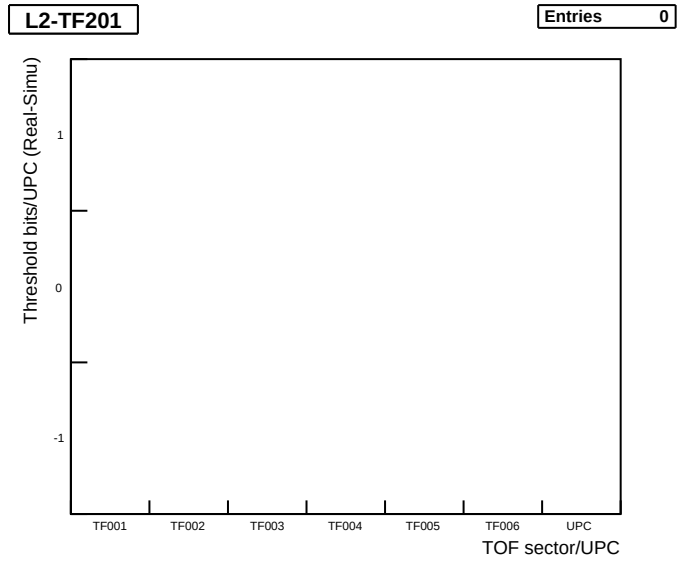

MIX-TF101
Entries 4.608e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

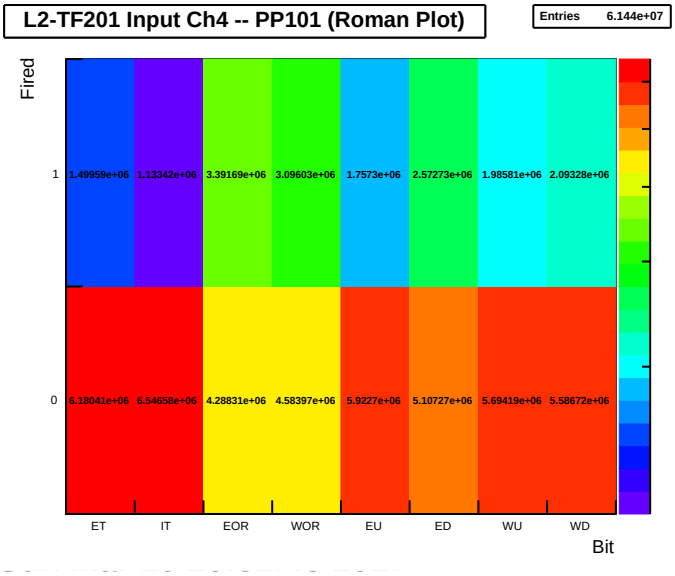

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

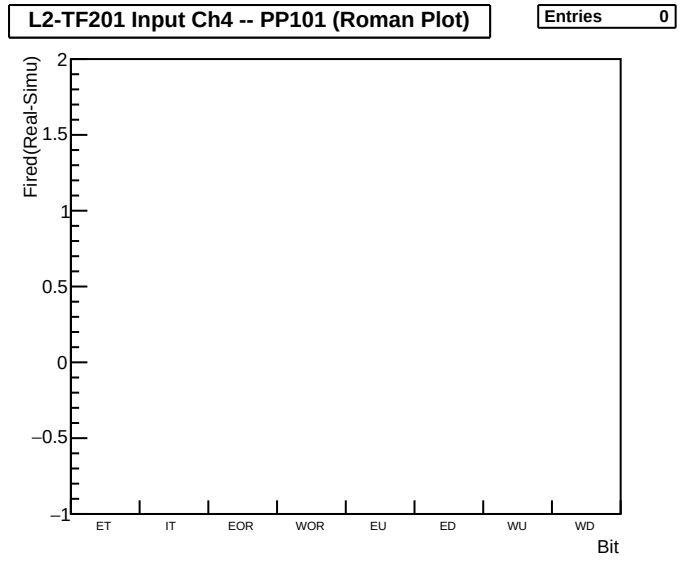

L2-TF201
Entries7680000
TOF total mult

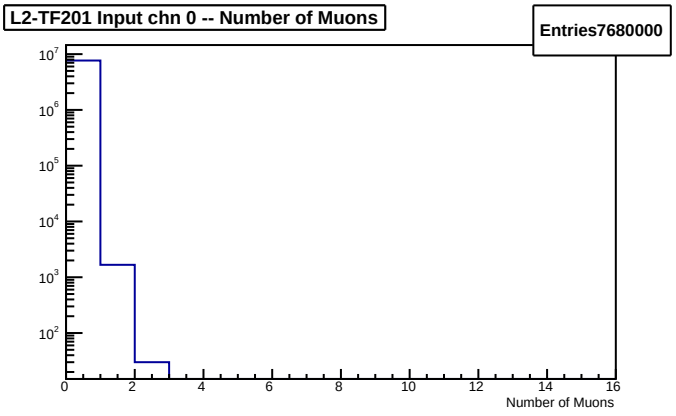

L2-TF201
Entries 0
TOF total mult(Real-Simu)

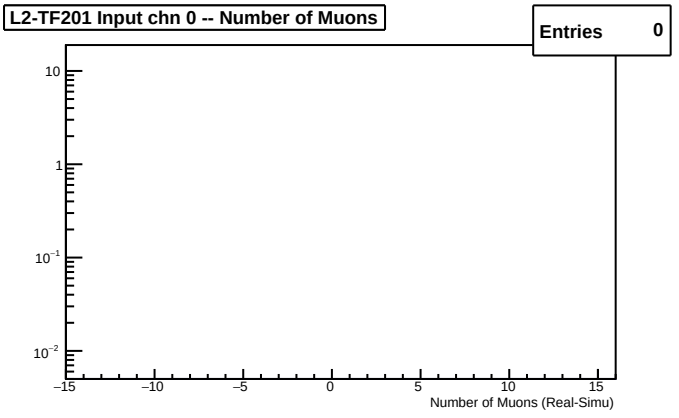

L2-TF201
Entries 5.376e+07
Threshold/UPC bits
6.12584e+06
6.16455e+06
5.81311e+06
6.01193e+06
6.06106e+06
5.9414e+06
6.57059e+06
1.55416e+06
1.51545e+06
1.86689e+06
1.66807e+06
1.61894e+06
1.7386e+06
1.10941e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

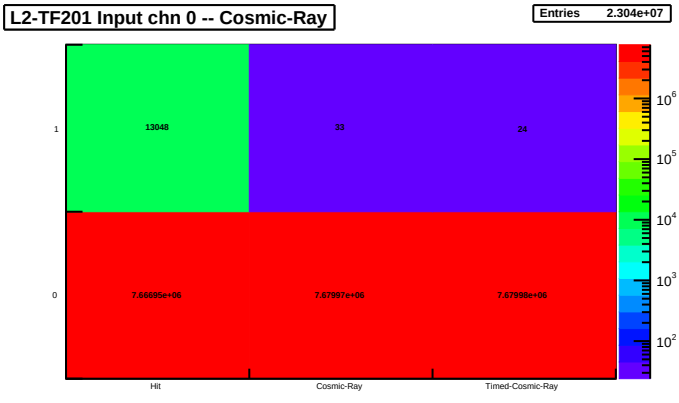

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

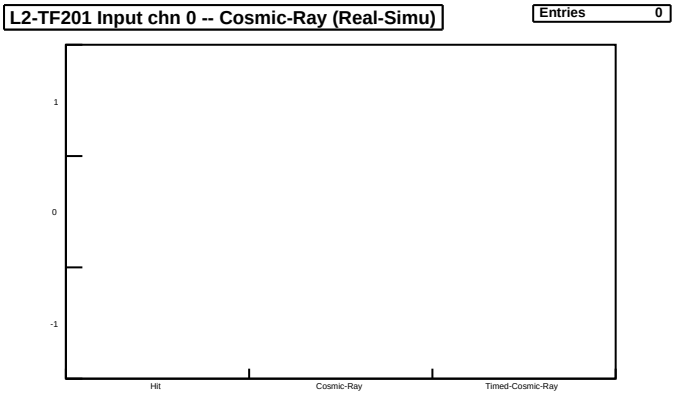

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.144e+07
Fired
1.49959e+06
1.13342e+06
3.39169e+06
3.09603e+06
1.7573e+06
2.57273e+06
1.98581e+06
2.09328e+06
6.18041e+06
6.54658e+06
4.28831e+06
4.58397e+06
5.9227e+06
5.10727e+06
5.69419e+06
5.58672e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

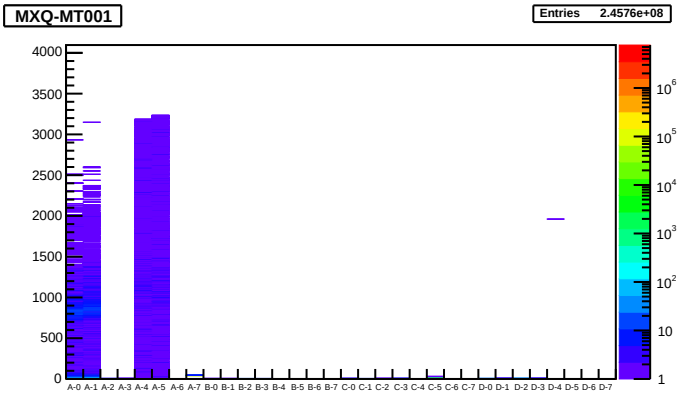

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

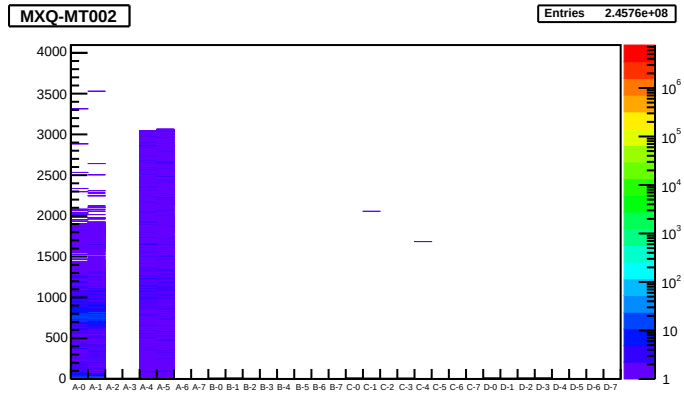

L2-TF201 Input chn 0 -- Number of Muons
Entries7680000
Number of Muons

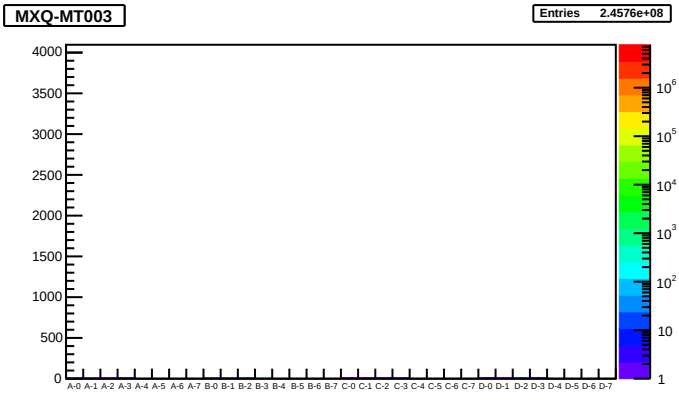

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

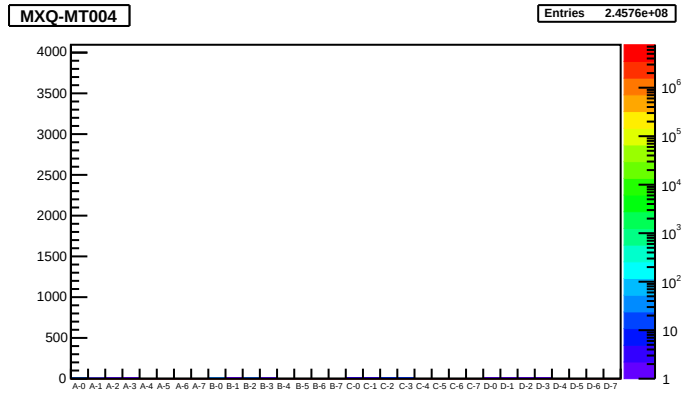

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.304e+07
13048
33
24
7.66695e+06
7.67997e+06
7.67998e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

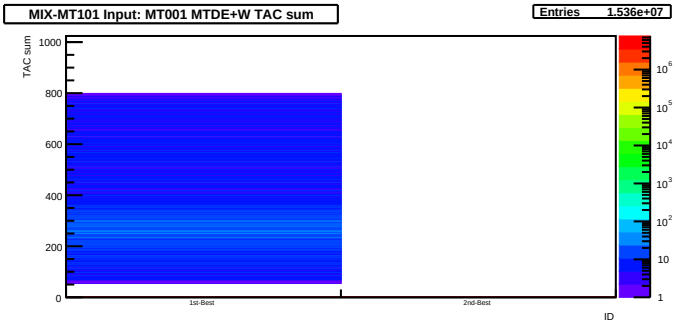

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

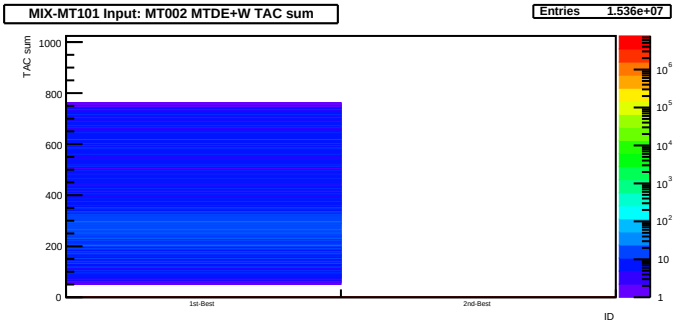

MXQ-MT001
Entries 2.4576e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

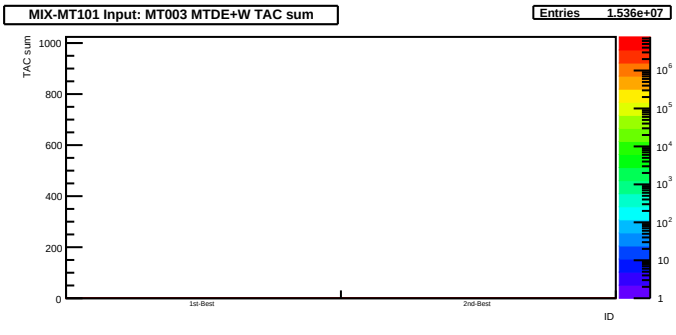

MXQ-MT002
Entries 2.4576e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

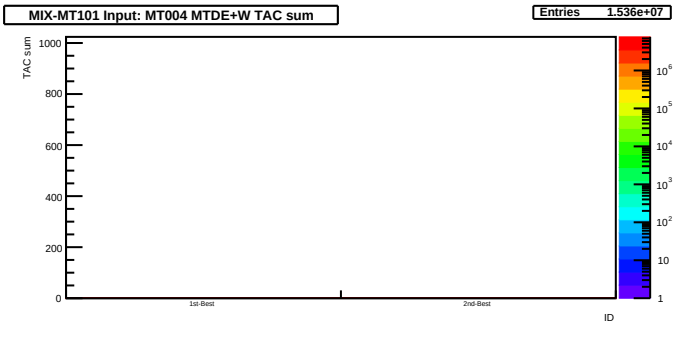

MXQ-MT003
Entries 2.4576e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

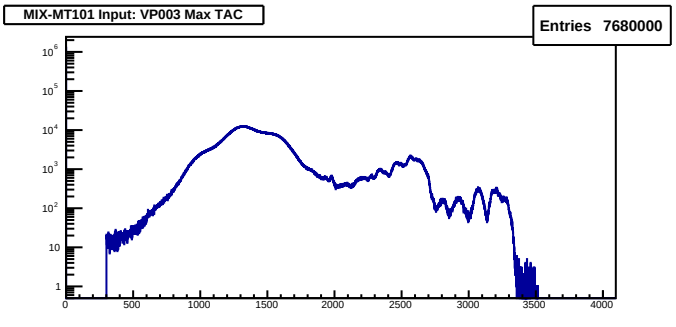

MXQ-MT004
Entries 2.4576e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

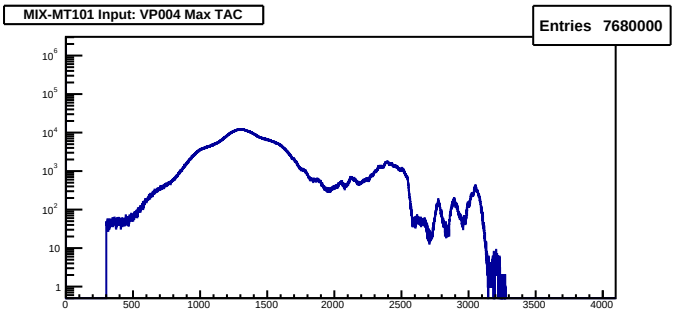

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.536e+07
TAC sum
1st-Best
2nd-Best
ID

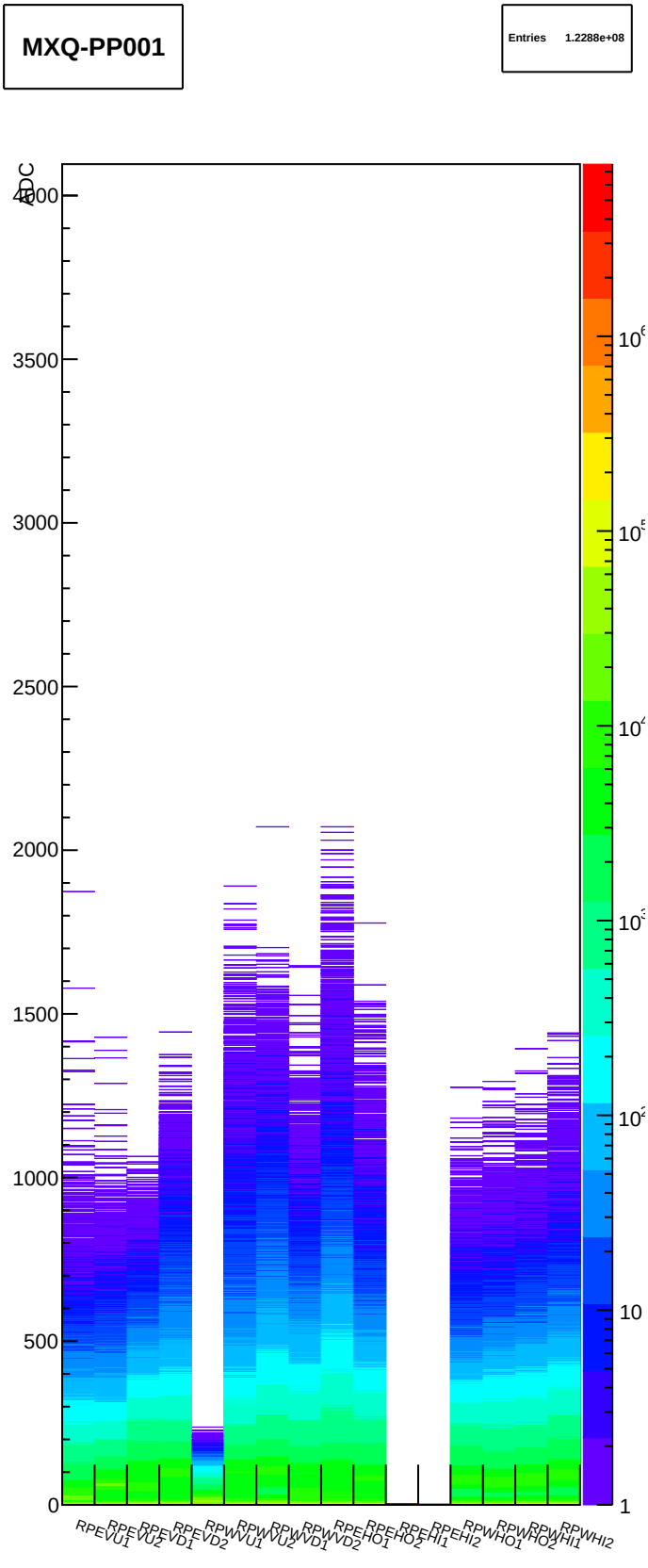

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.536e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.536e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.536e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 7680000


MIX-MT101 Input: VP004 Max TAC
Entries 7680000


MXQ-PP001
Entries 1.2288e+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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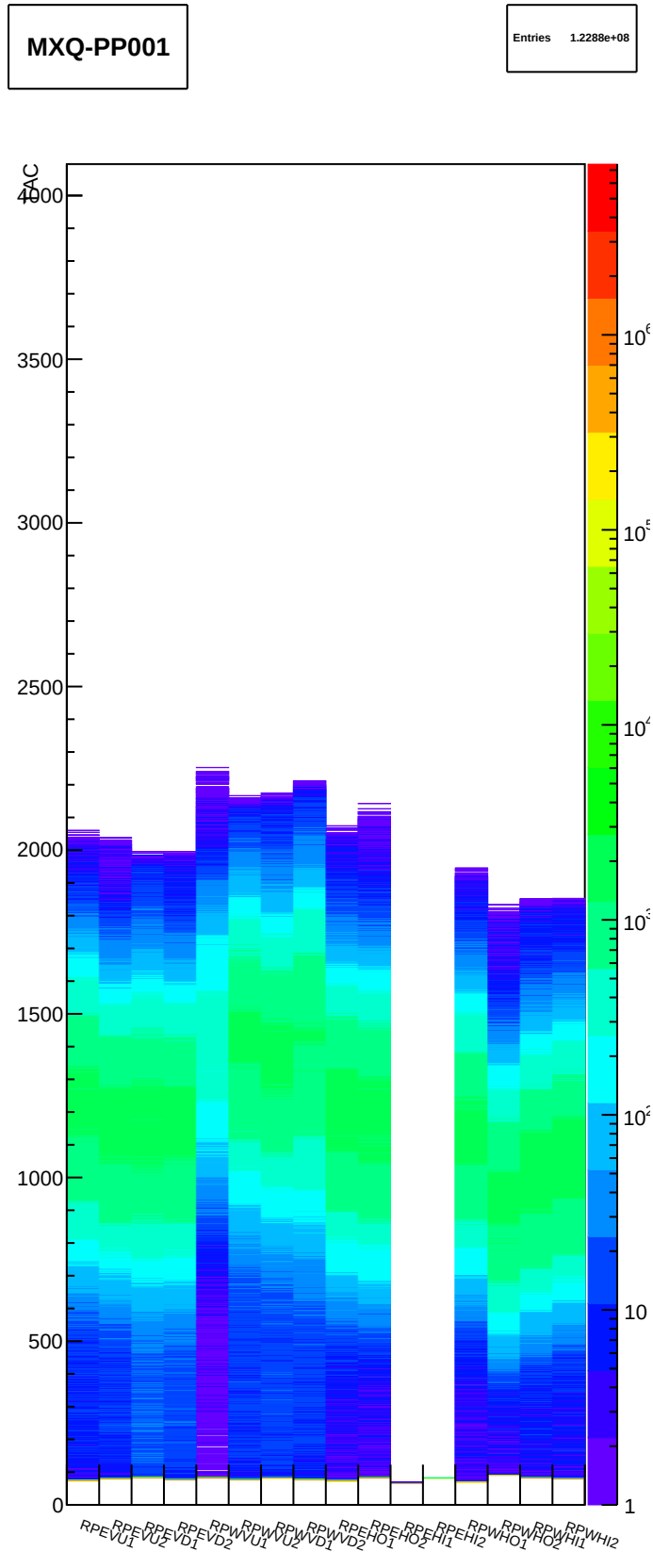
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.2288e+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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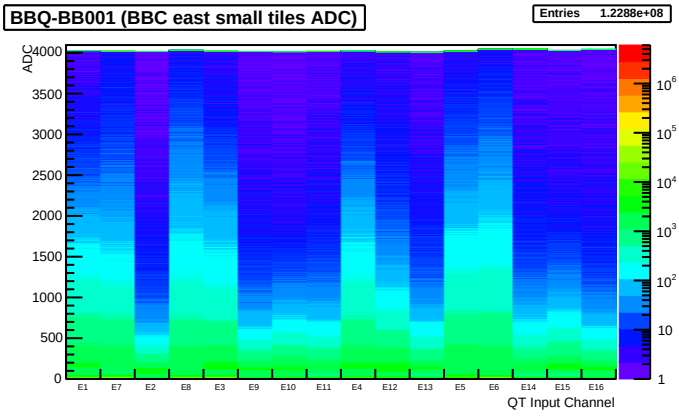
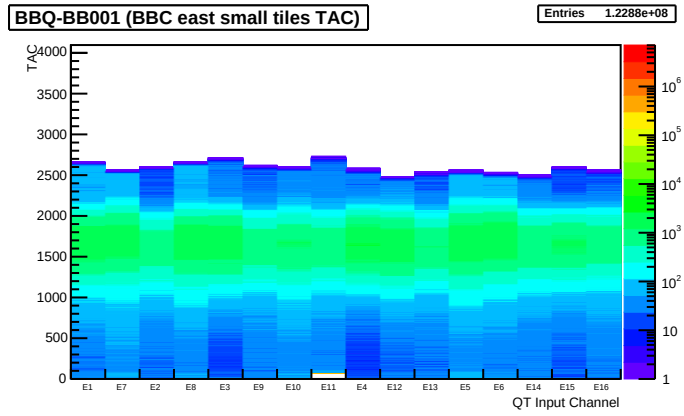
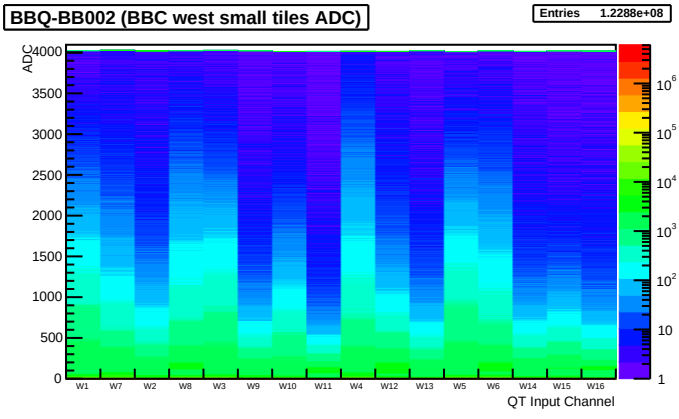
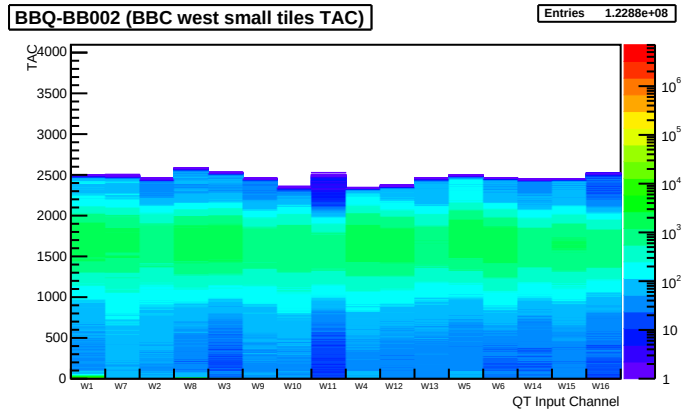
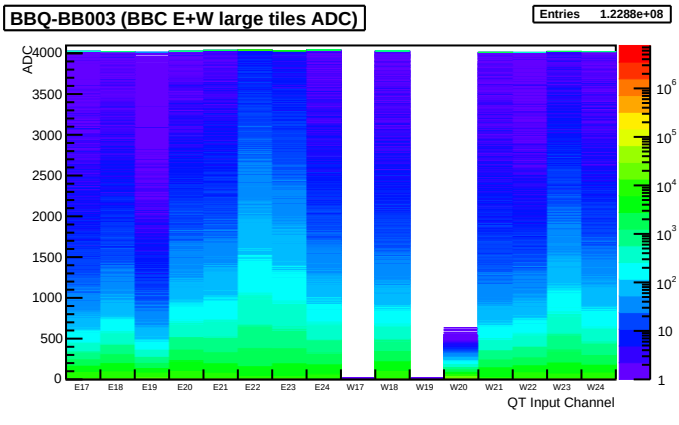
10^4
10^3
10^2
10
1

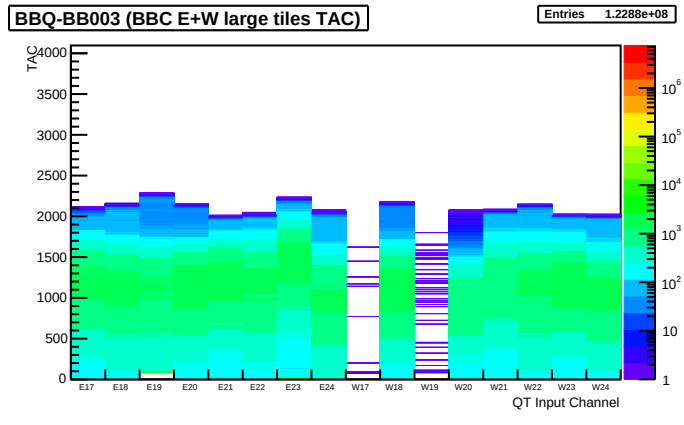

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.2288e+08
ADC
QT Input Channel

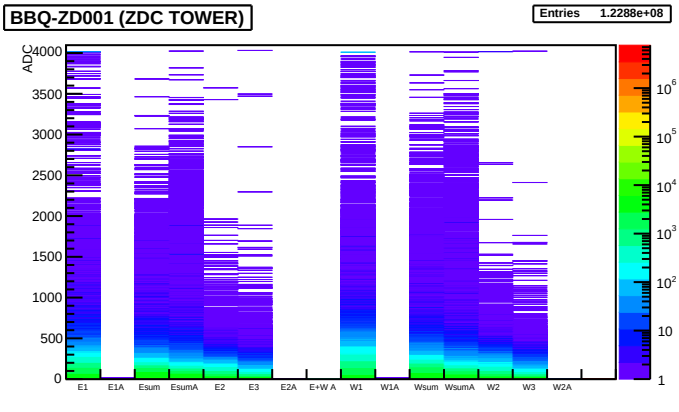

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.2288e+08
TAC
QT Input Channel

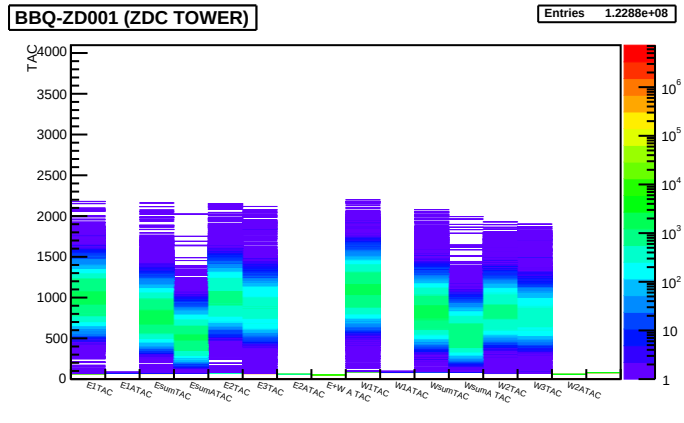

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.2288e+08
ADC
QT Input Channel

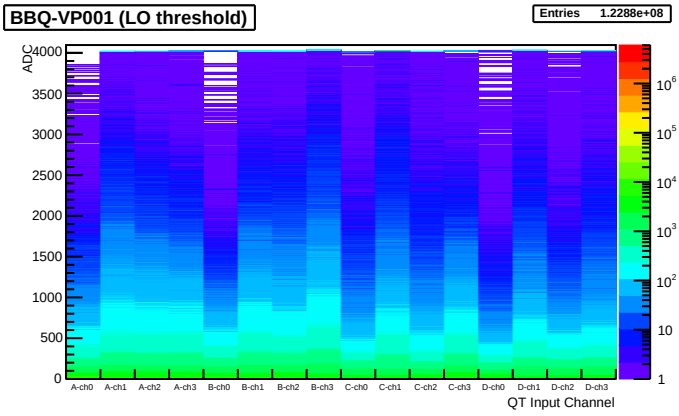

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.2288e+08
TAC
QT Input Channel

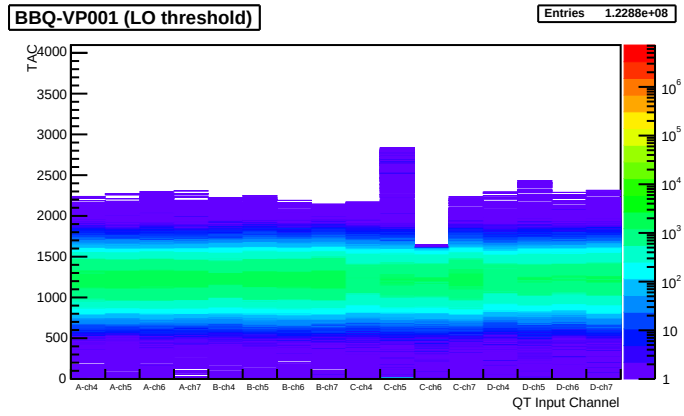

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.2288e+08
ADC
QT Input Channel

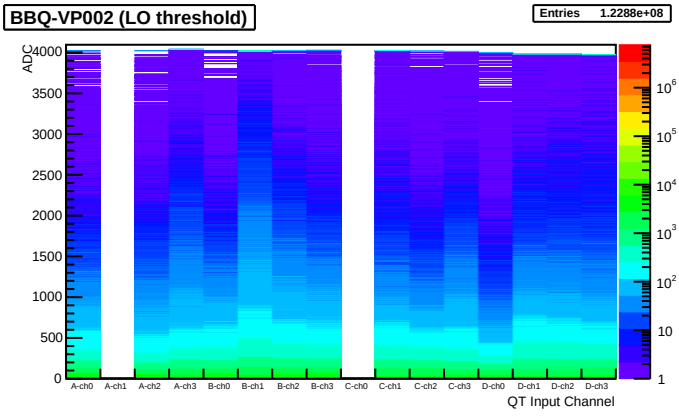

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.2288e+08
TAC
QT Input Channel

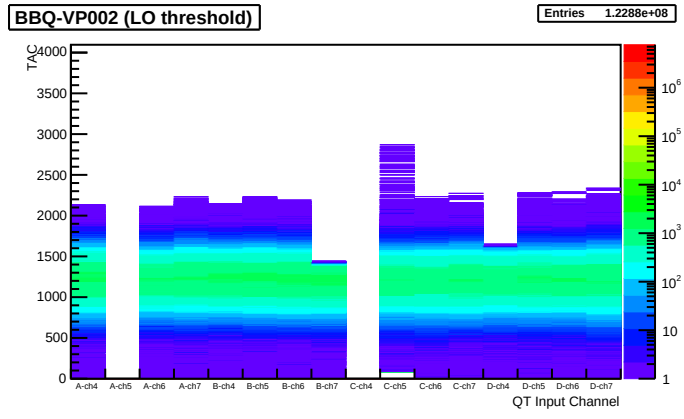

BBQ-ZD001 (ZDC TOWER)
Entries 1.2288e+08
ADC

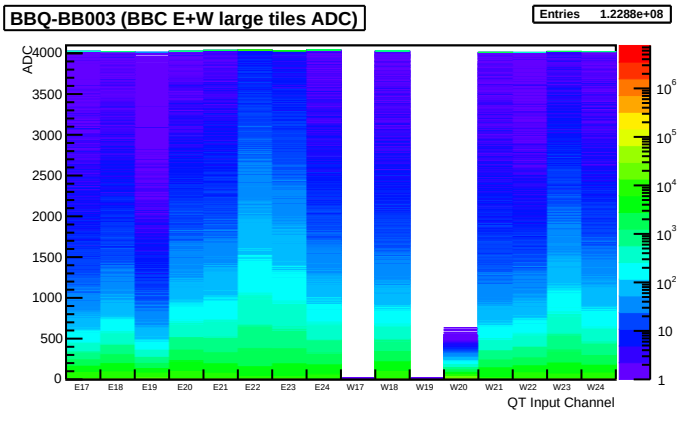

BBQ-ZD001 (ZDC TOWER)
Entries 1.2288e+08
TAC

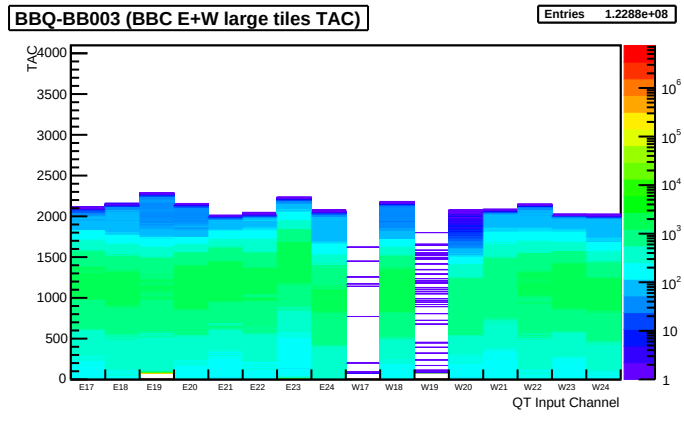

BBQ-VP001 (LO threshold)
Entries 1.2288e+08
ADC
QT Input Channel

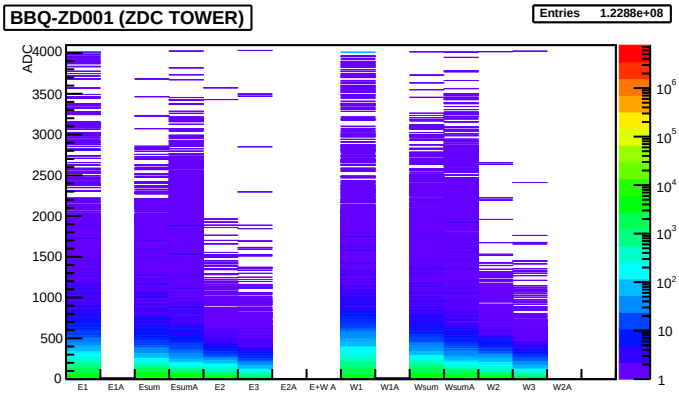

BBQ-VP001 (LO threshold)
Entries 1.2288e+08
TAC
QT Input Channel

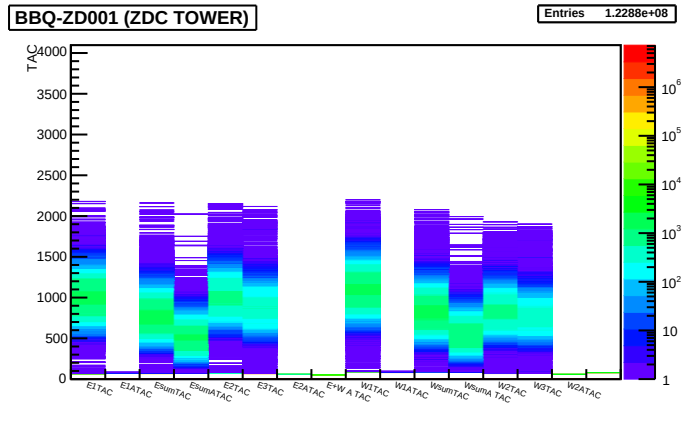

BBQ-VP002 (LO threshold)
Entries 1.2288e+08
ADC
QT Input Channel

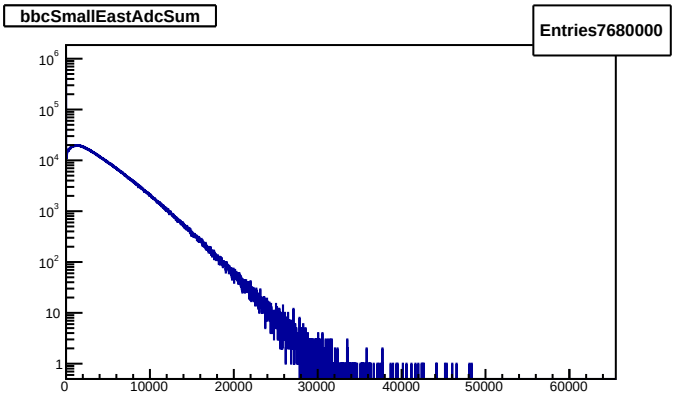

BBQ-VP002 (LO threshold)
Entries 1.2288e+08
TAC
QT Input Channel

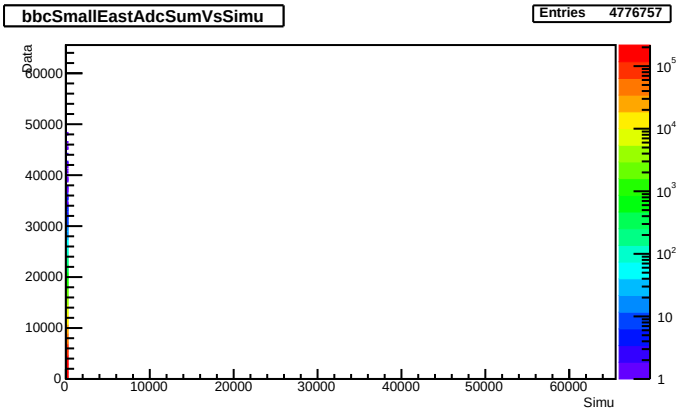

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.2288e+08
ADC
QT Input Channel

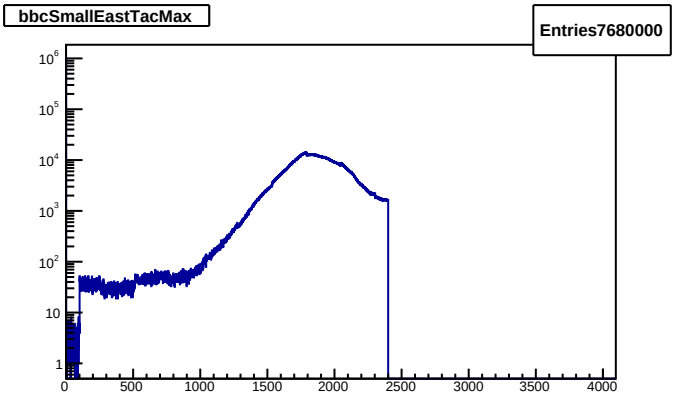

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.2288e+08
TAC
QT Input Channel

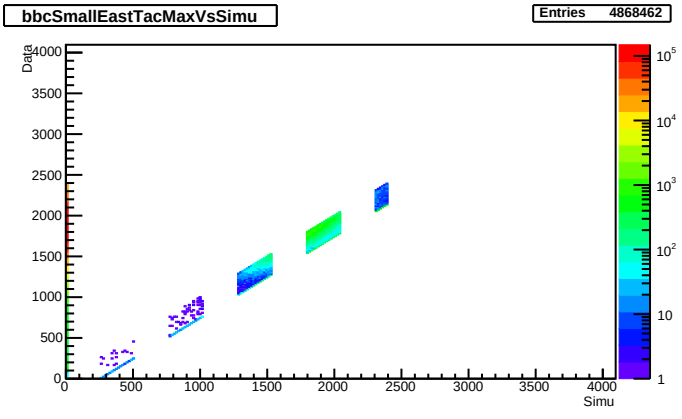

BBQ-ZD001 (ZDC TOWER)
Entries 1.2288e+08
ADC

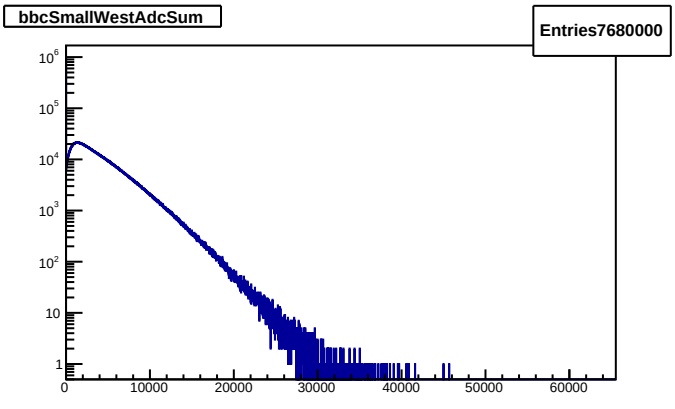

BBQ-ZD001 (ZDC TOWER)
Entries 1.2288e+08
TAC

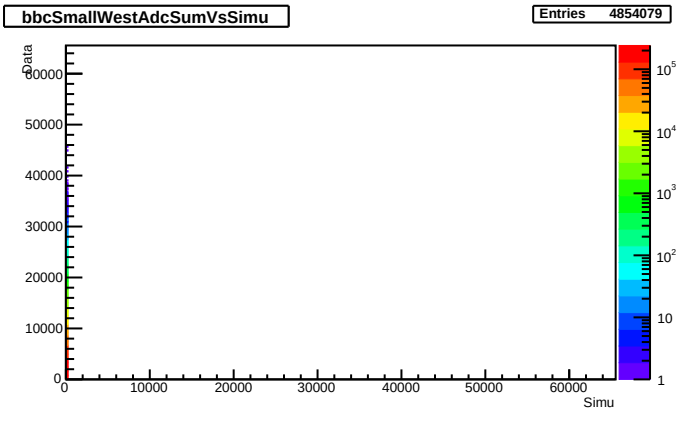

bbcSmallEastAdcSum
Entries7680000

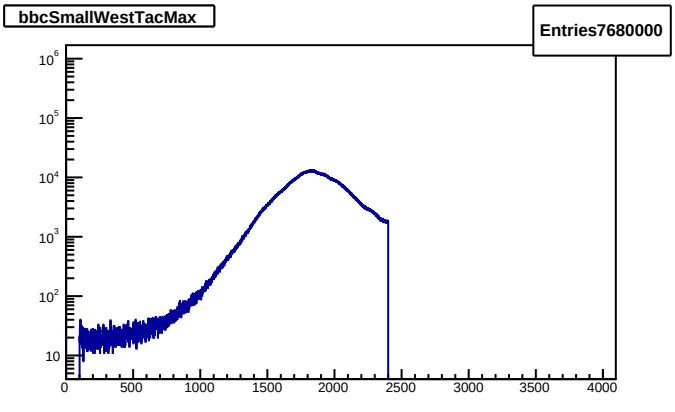

bbcSmallEastAdcSumVsSimu
Entries 4776757
Data
Simu

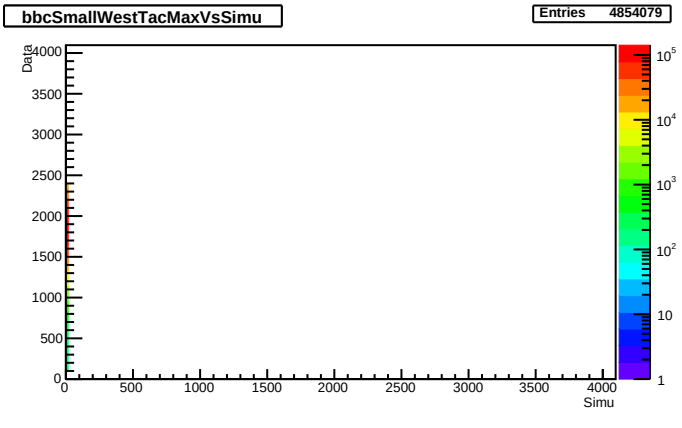

bbcSmallEastTacMax
Entries7680000

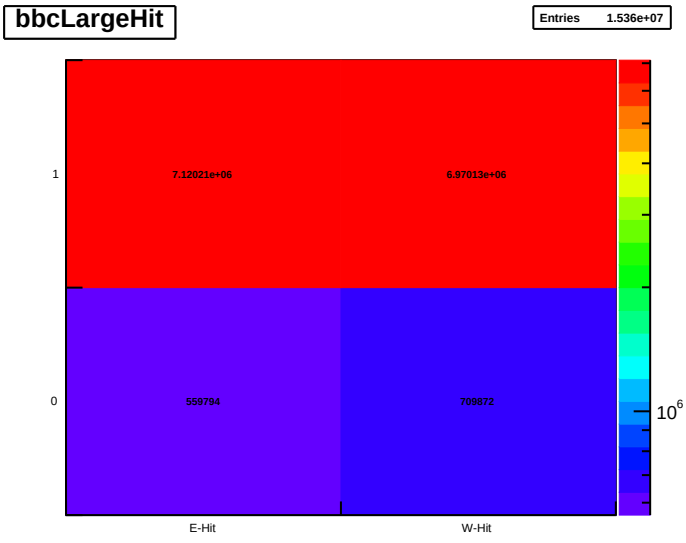

bbcSmallEastTacMaxVsSimu
Entries 4868462
Data
Simu

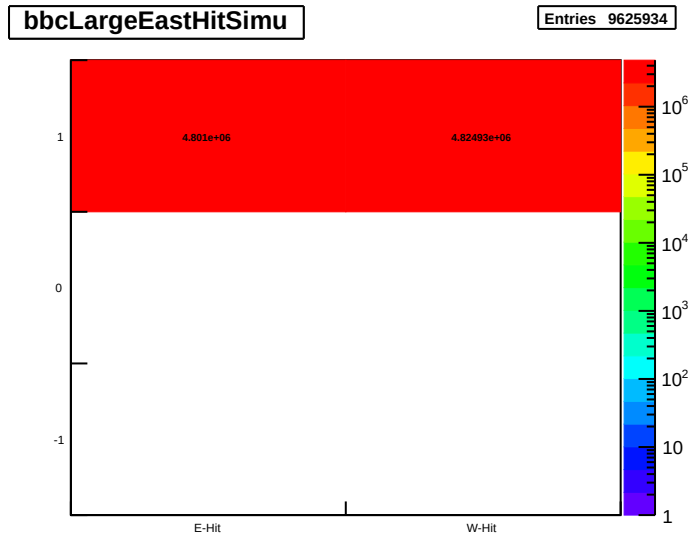

bbcSmallWestAdcSum
Entries7680000

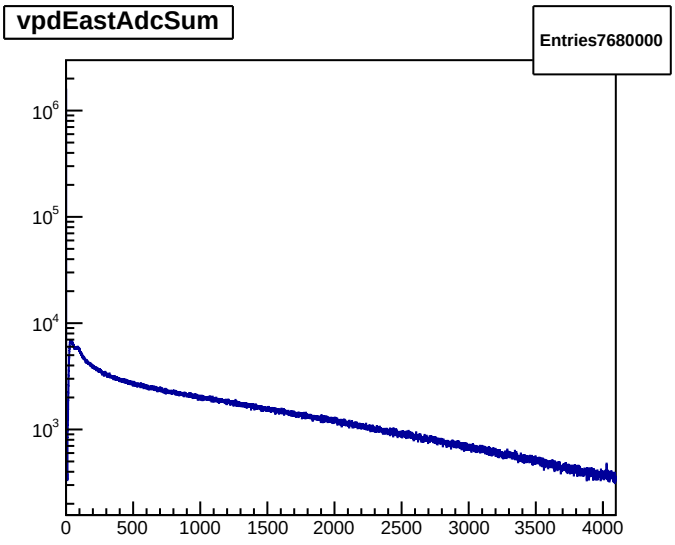

bbcSmallWestAdcSumVsSimu
Entries 4854079
Data
Simu

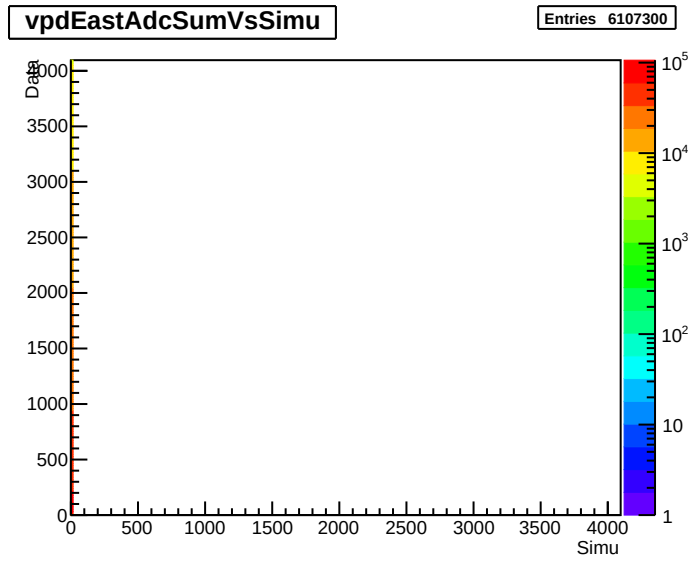

bbcSmallWestTacMax
Entries7680000

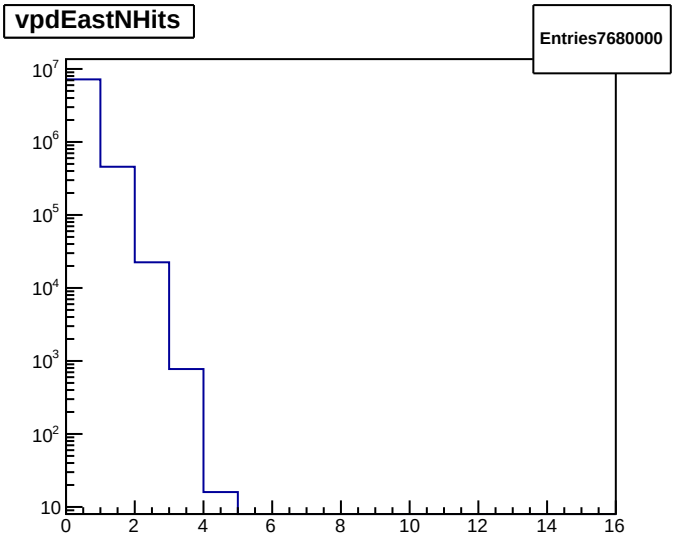

bbcSmallWestTacMaxVsSimu
Entries 4854079
Data
Simu

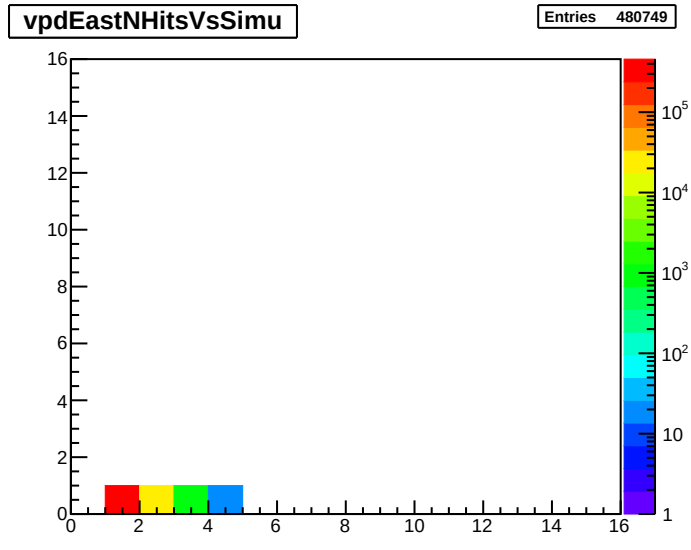

bbcLargeHit
Entries 1.536e+07
1
0
7.12021e+06
6.97013e+06
559794
709872
E-Hit
W-Hit
10^6

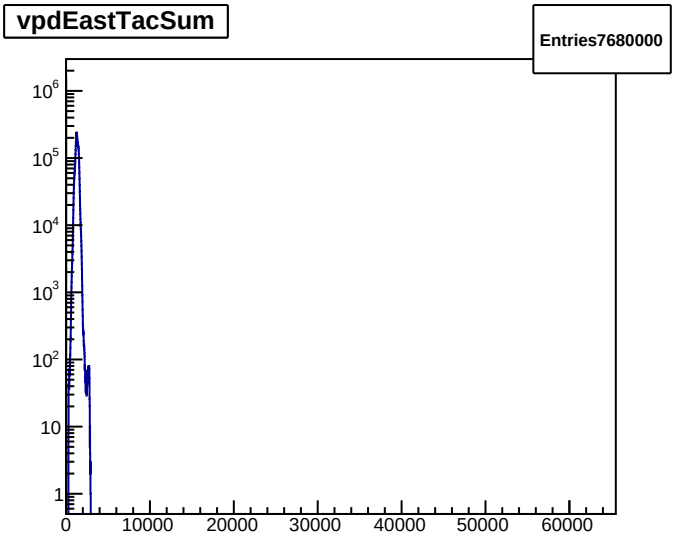

bbcLargeEastHitSimu
Entries 9625934
1
0
-1
4.801e+06
4.82493e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

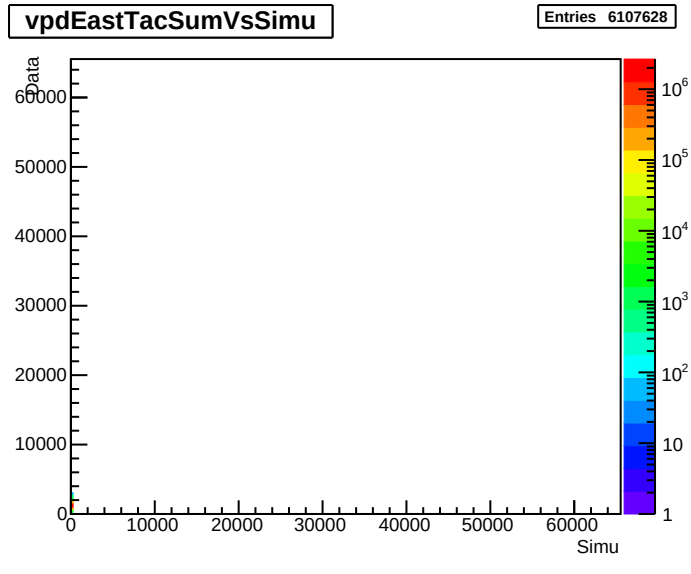

vpdEastAdcSum
Entries7680000

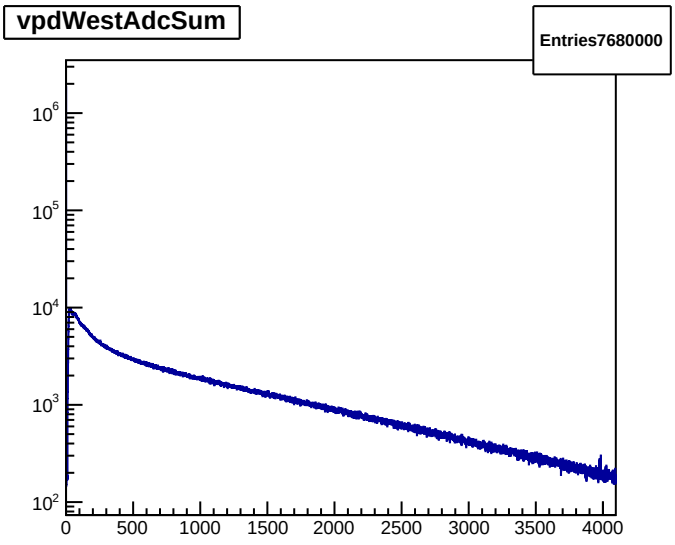

vpdEastAdcSumVsSimu
Entries 6107300
Data
Simu

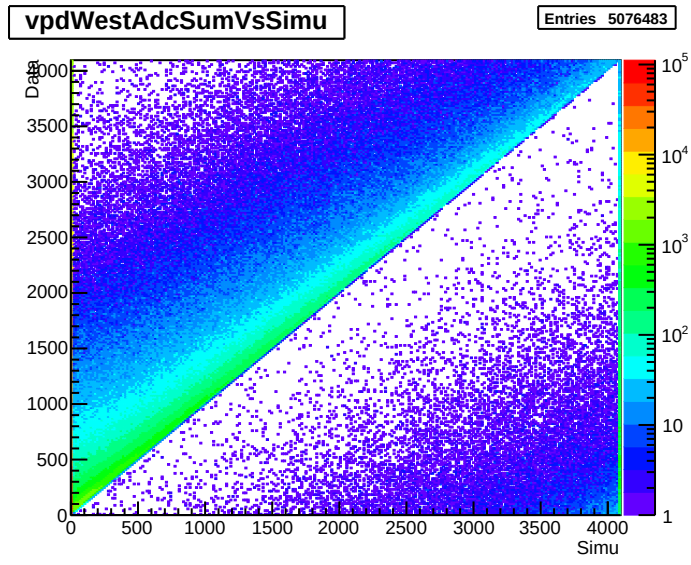

vpdEastNHits
Entries7680000

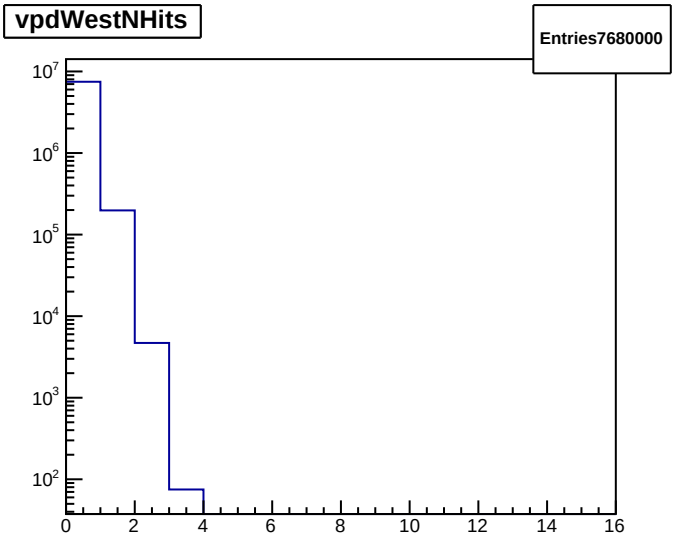

vpdEastNHitsVsSimu
Entries 480749

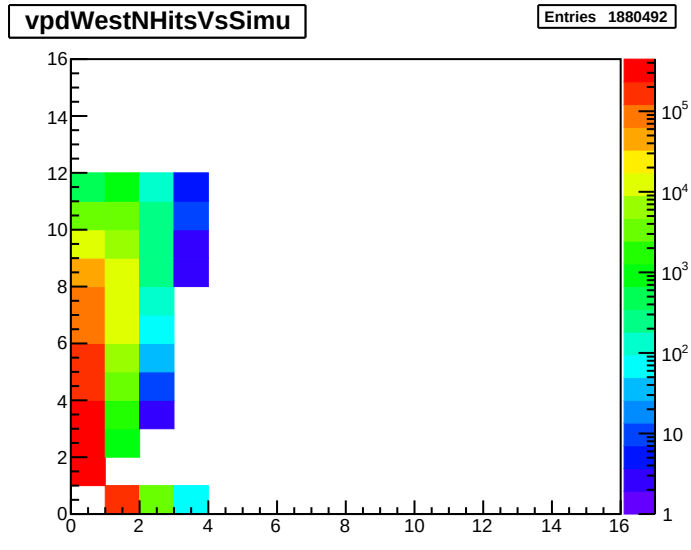

vpdEastTacSum
Entries7680000

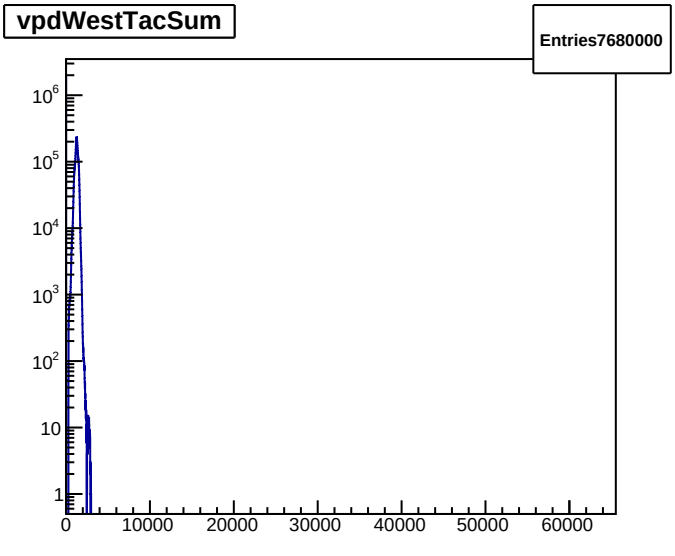

vpdEastTacSumVsSimu
Entries 6107628
Data
Simu

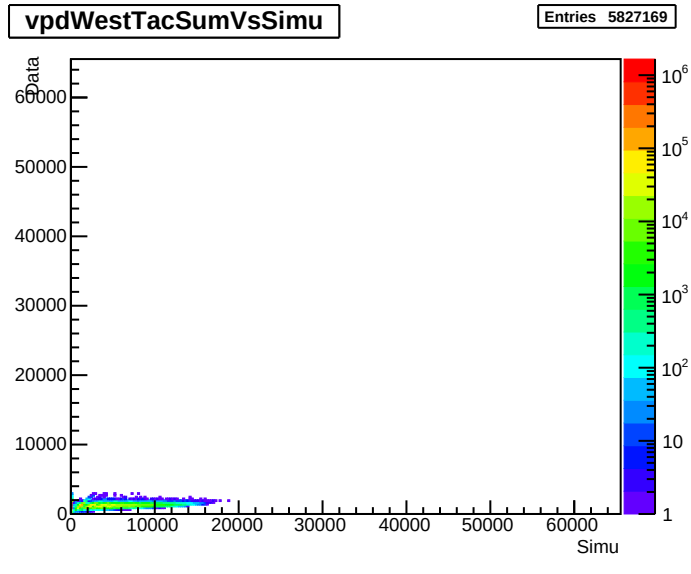

vpdWestAdcSum
Entries7680000

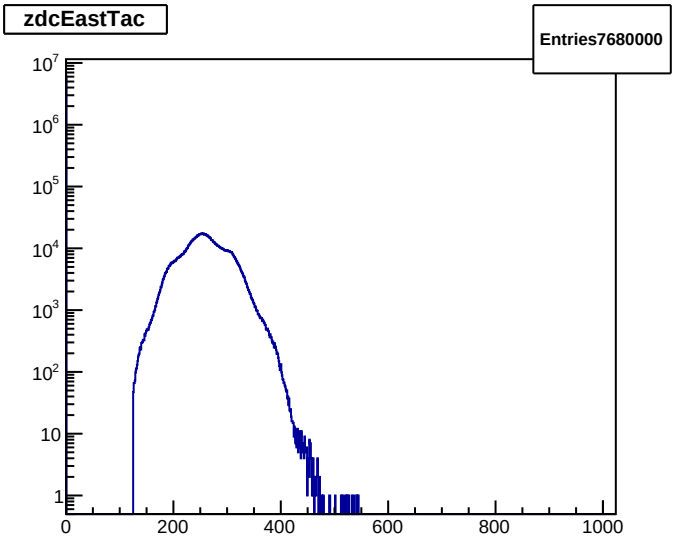

vpdWestAdcSumVsSimu
Entries 5076483
Data
Simu

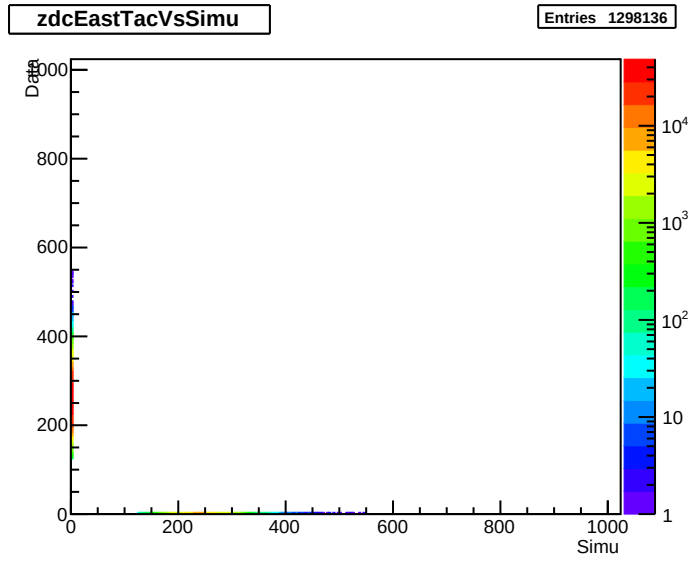

vpdWestNHits
Entries7680000

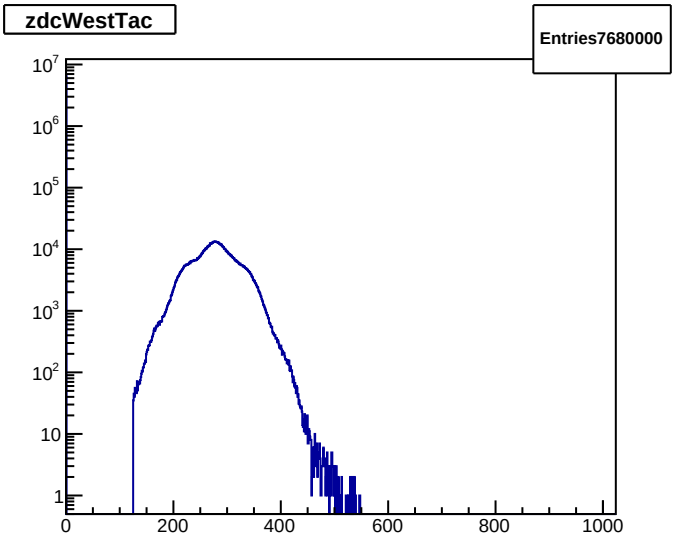

vpdWestNHitsVsSimu
Entries 1880492

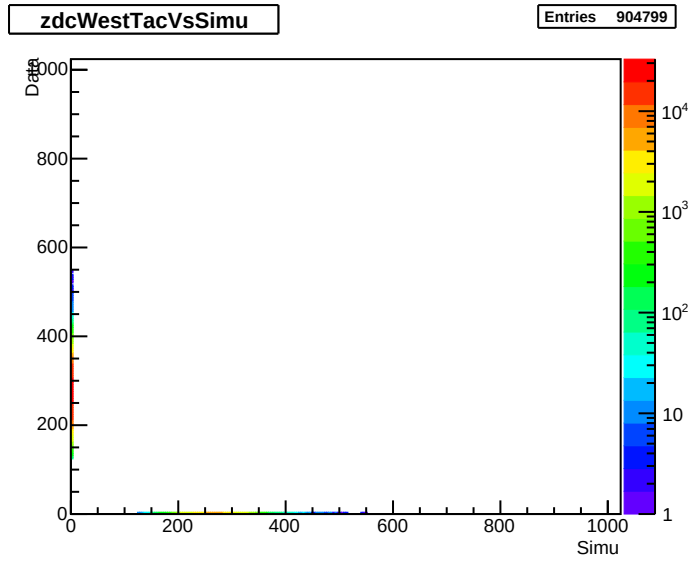

vpdWestTacSum
Entries7680000

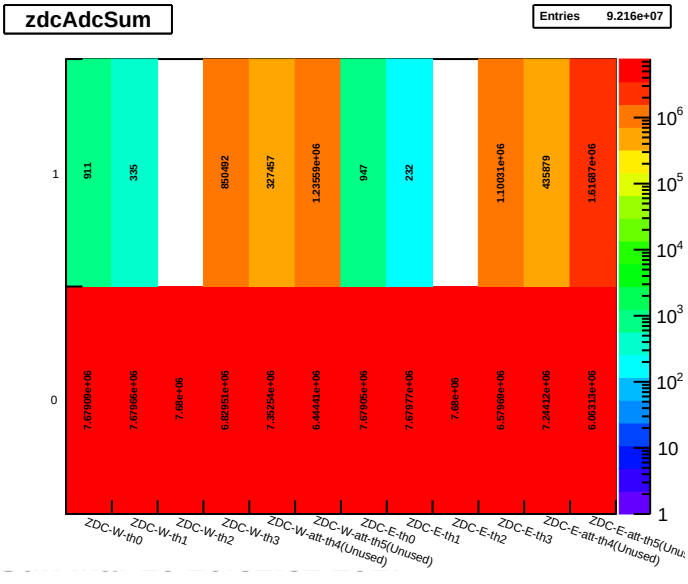

vpdWestTacSumVsSimu
Entries 5827169
Data
Simu

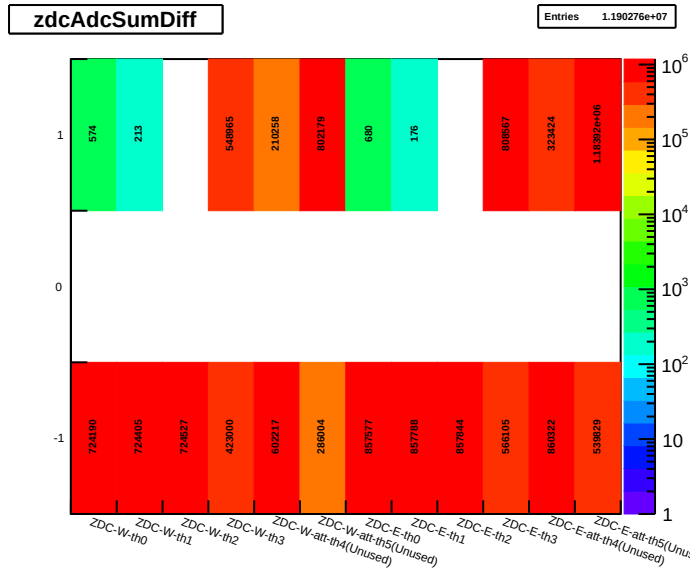

zdcEastTac
Entries7680000

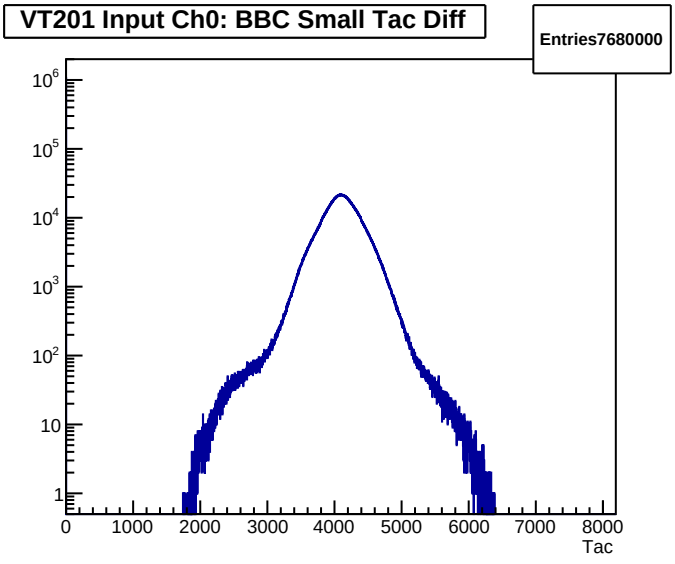

zdcEastTacVsSimu
Entries 1298136
Data
Simu

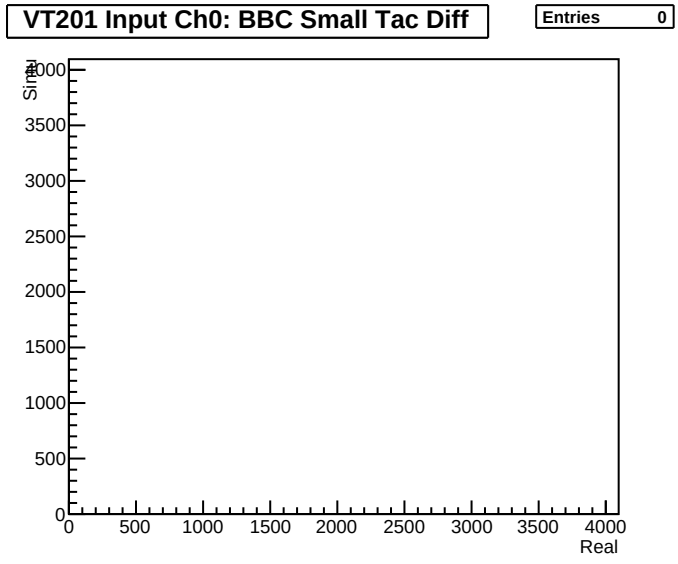

zdcWestTac
Entries7680000

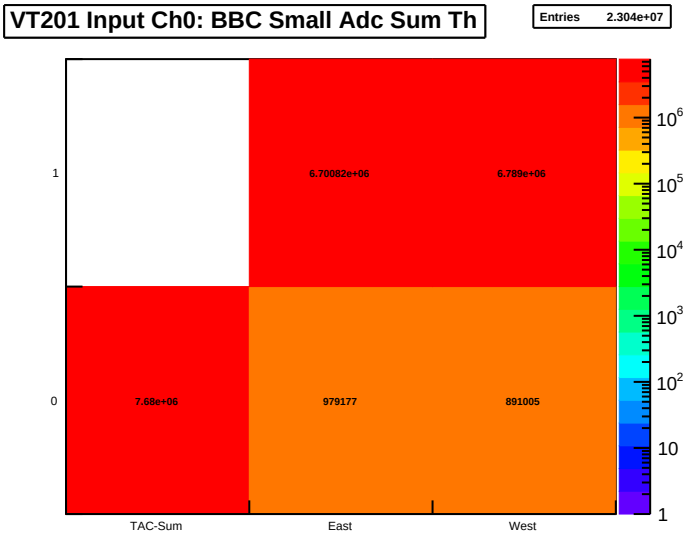

zdcWestTacVsSimu
Entries 904799
Data
Simu

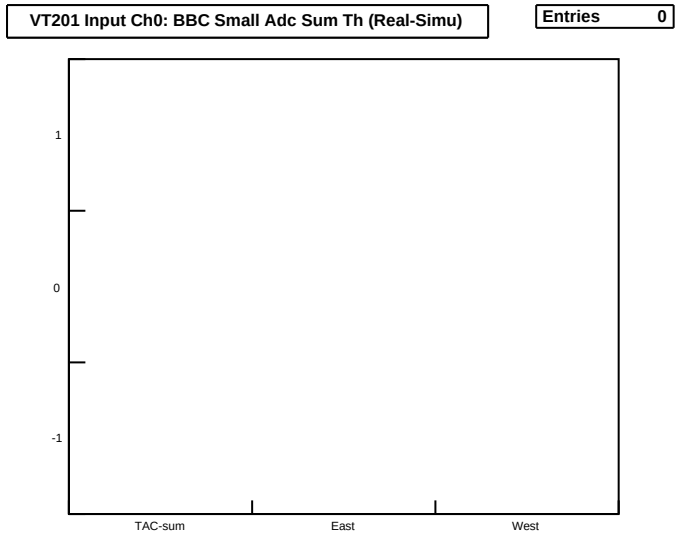

zdcAdcSum
Entries 9.216e+07
911
335
850492
327457
1.23559e+06
947
232
1.10031e+06
435879
1.61687e+06
7.67908e+06
7.67996e+05
7.68e+06
6.82951e+06
7.35254e+06
6.44441e+06
7.67905e+06
7.67977e+06
7.69e+06
6.57968e+06
7.24412e+06
6.06313e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

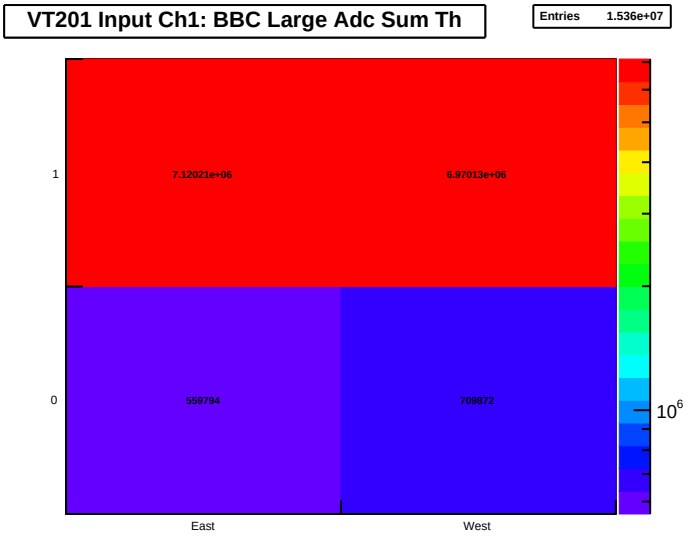

zdcAdcSumDiff
Entries 1.190276e+07
574
213
548965
210258
802179
680
176
808567
323424
1.18392e+06
724190
724405
724527
423000
602217
288004
857577
857788
857844
561105
860322
539829
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

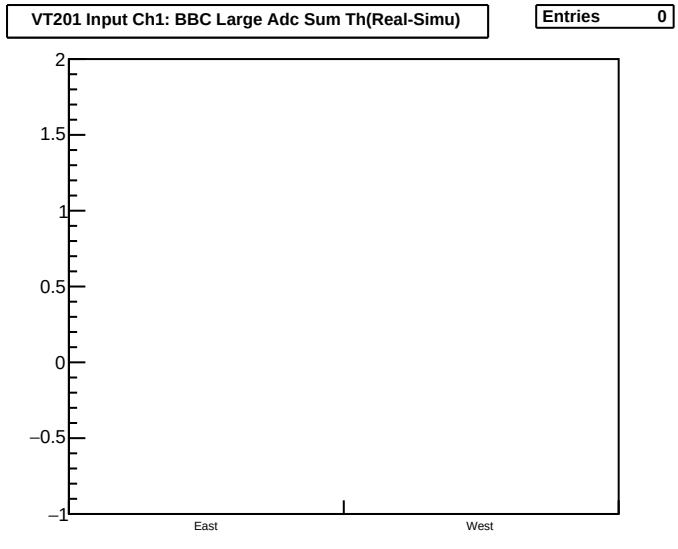

VT201 Input Ch0: BBC Small Tac Diff
Entries7680000
Tac


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

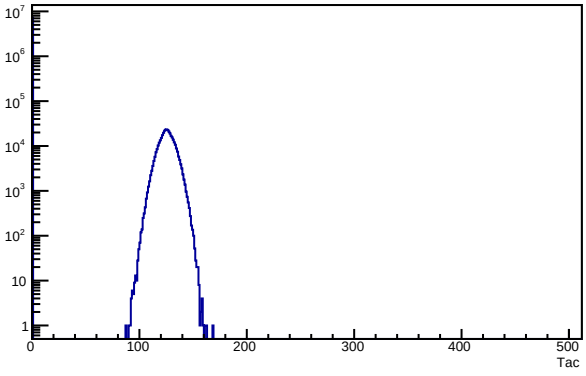

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.304e+07
6.70082e+06
6.789e+06
7.68e+06
979177
891005
TAC-Sum
East
West


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

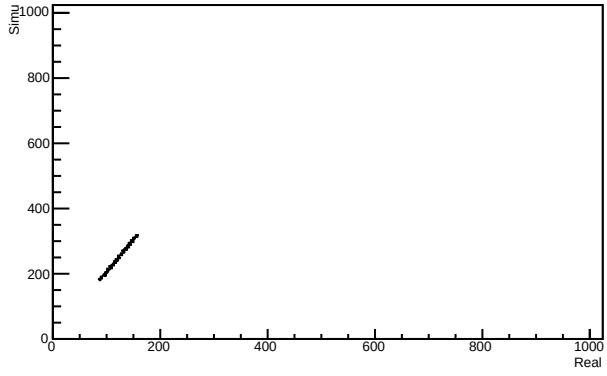

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.536e+07
7.12021e+06
6.97013e+06
559794
709872
East
West


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

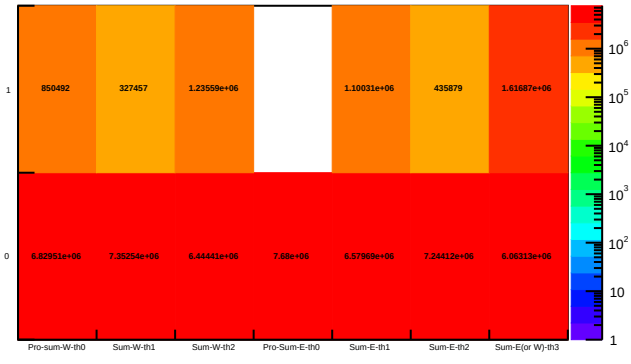
VT201 Input Ch2: ZDC Tac Diff



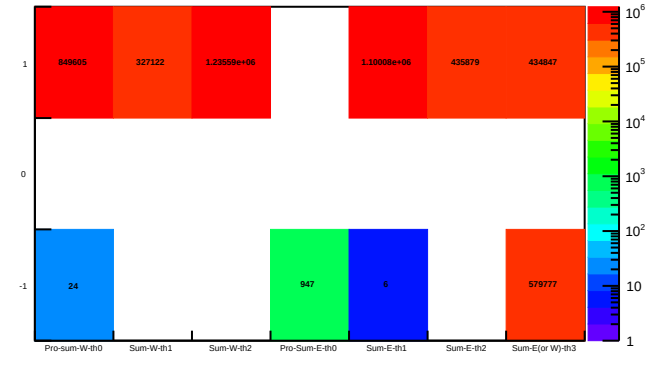
VT201 Input Ch2: ZDC Tac Diff



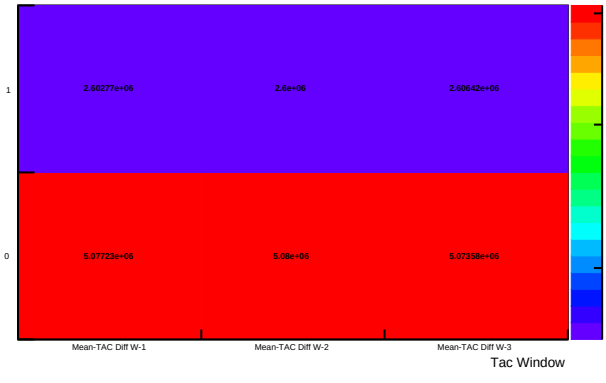
VT201 Input Ch2: ZDC Adc Sum Th



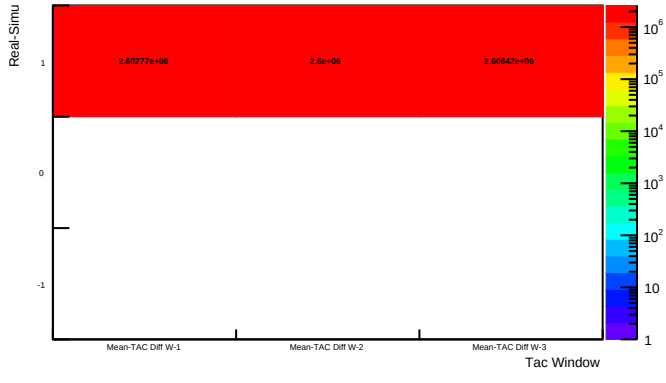
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



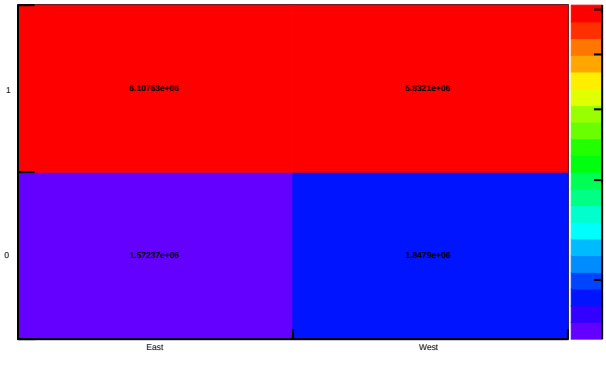
VT201 Input Ch4: VPD Tac Diff



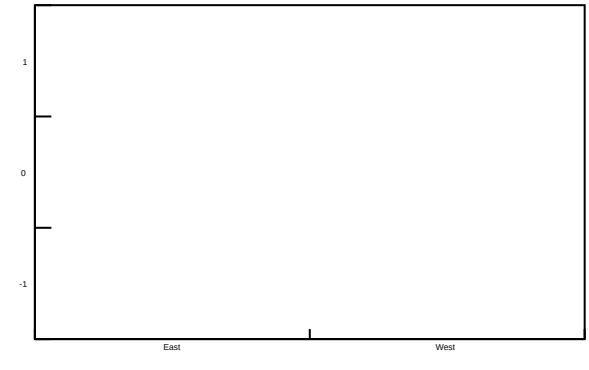
VT201 Input Ch4: VPD Tac Diff

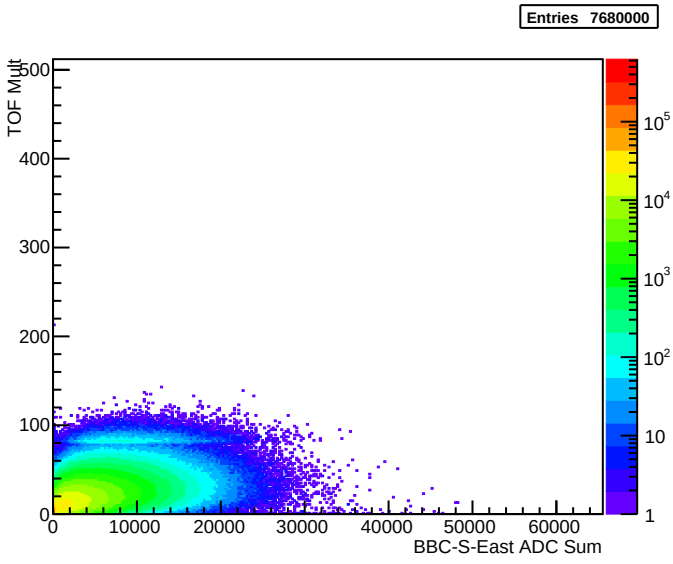


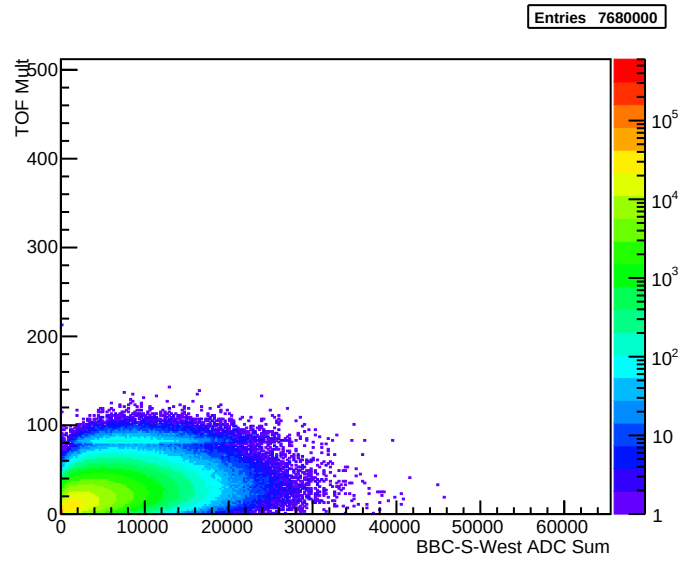
VT201 Input Ch4: VPD Adc Sum Th

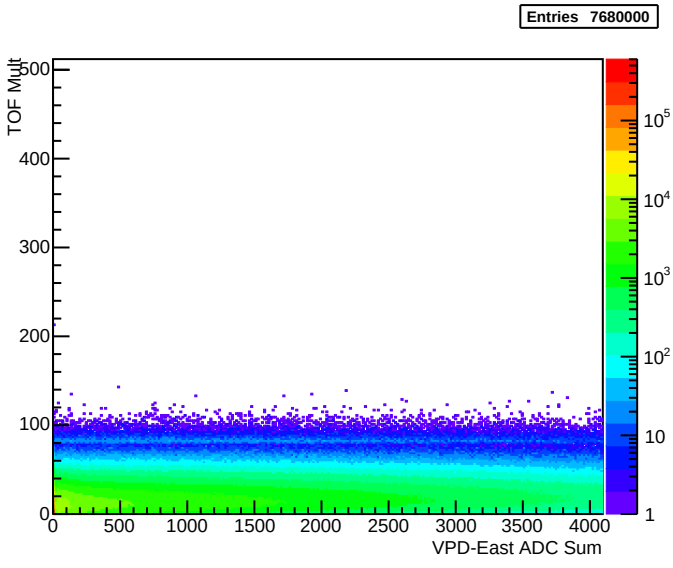


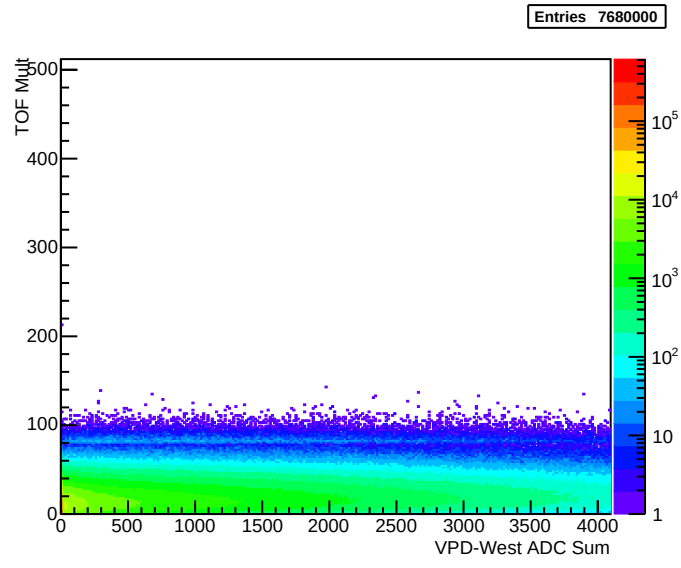
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

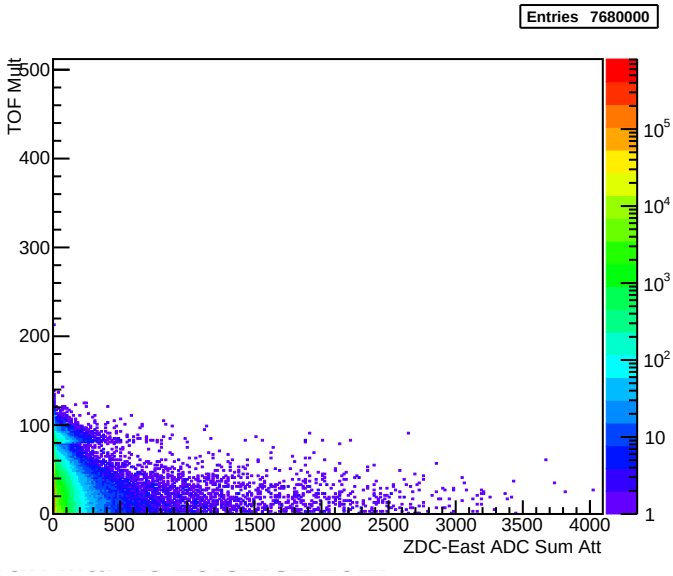


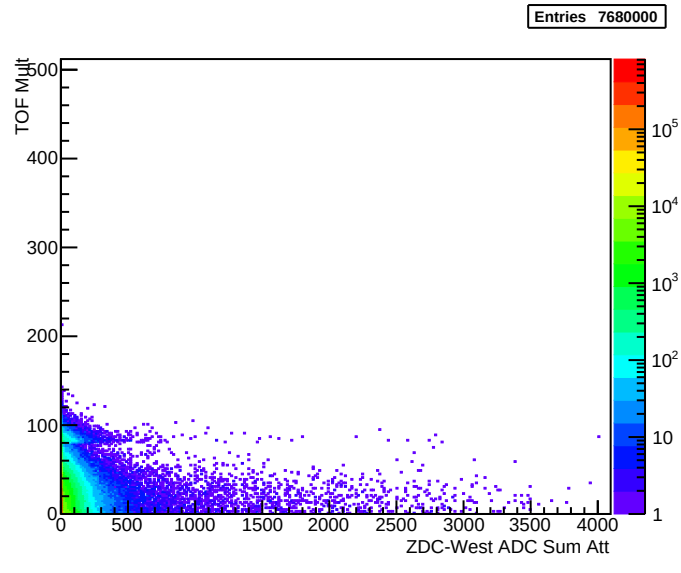

Entries 7680000
TOF Mult
BBC-S-East ADC Sum

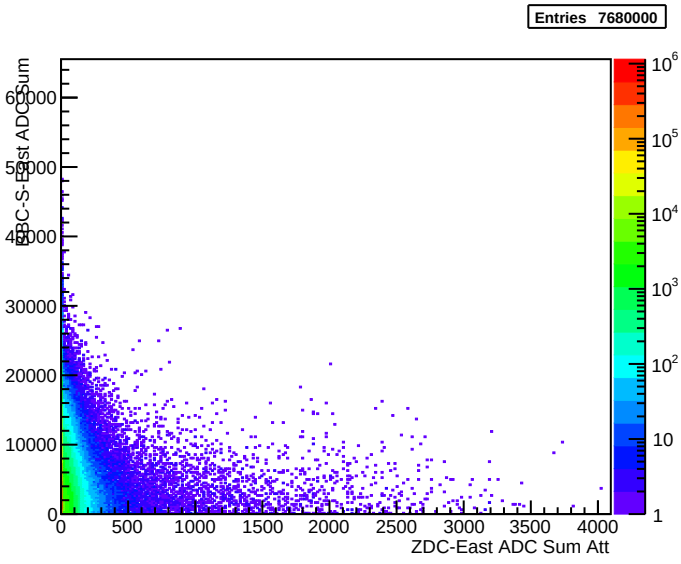

Entries 7680000
TOF Mult
BBC-S-West ADC Sum

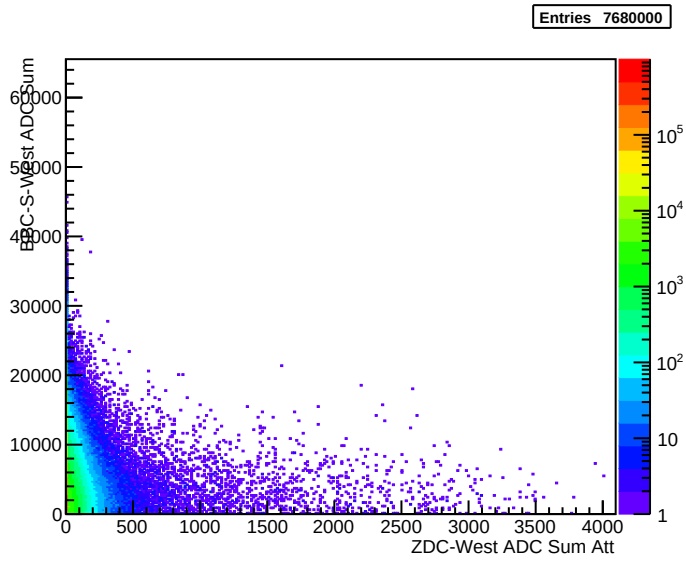

Entries 7680000
TOF Mult
VPD-East ADC Sum

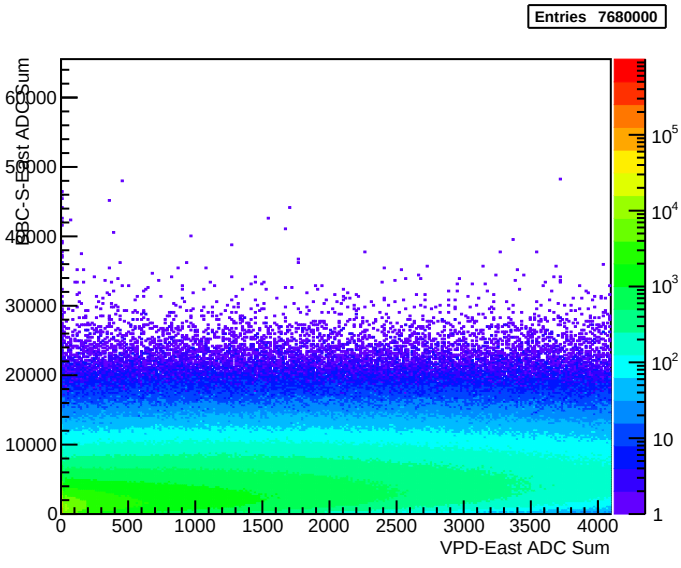

Entries 7680000
TOF Mult
VPD-West ADC Sum

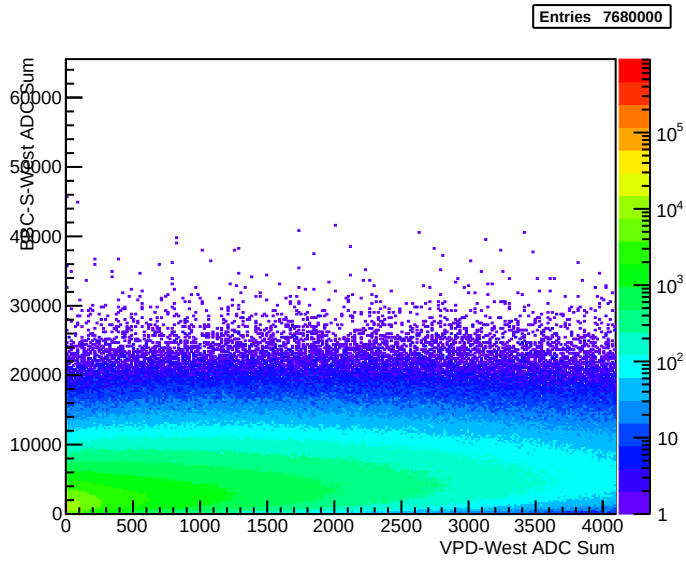

Entries 7680000
TOF Mult
ZDC-East ADC Sum Att

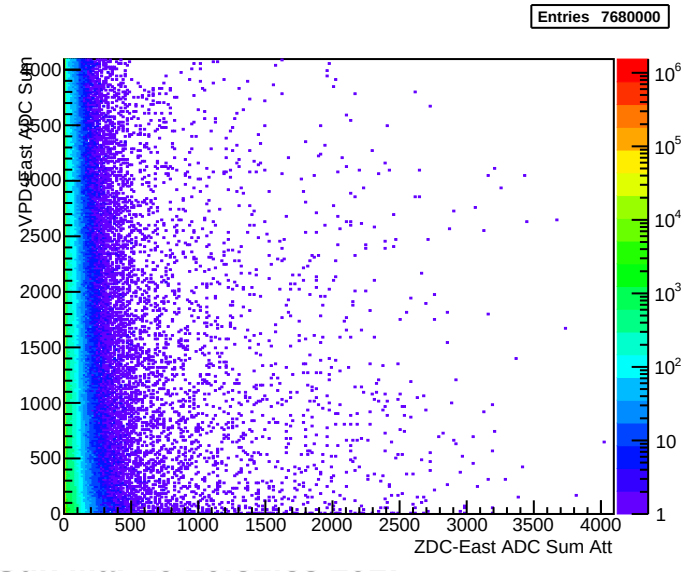

Entries 7680000
TOF Mult
ZDC-West ADC Sum Att

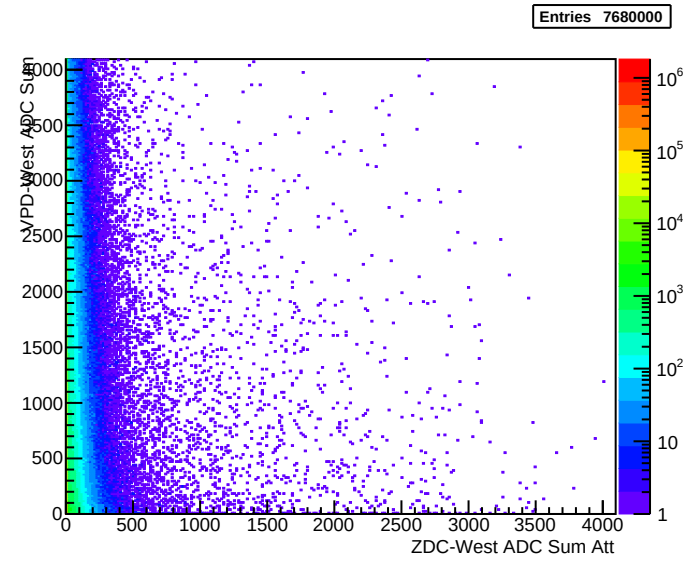

Entries 7680000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

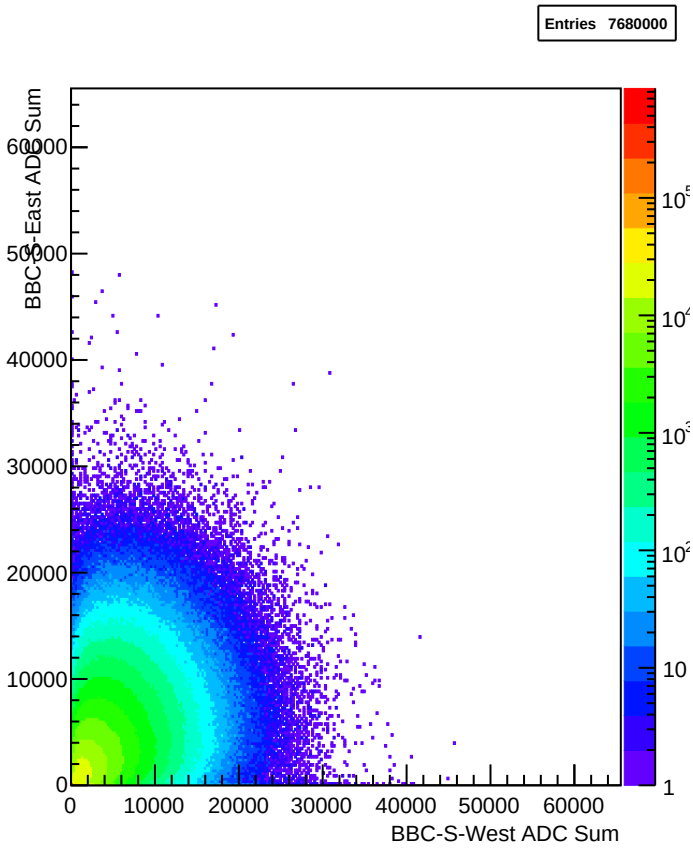

Entries 7680000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

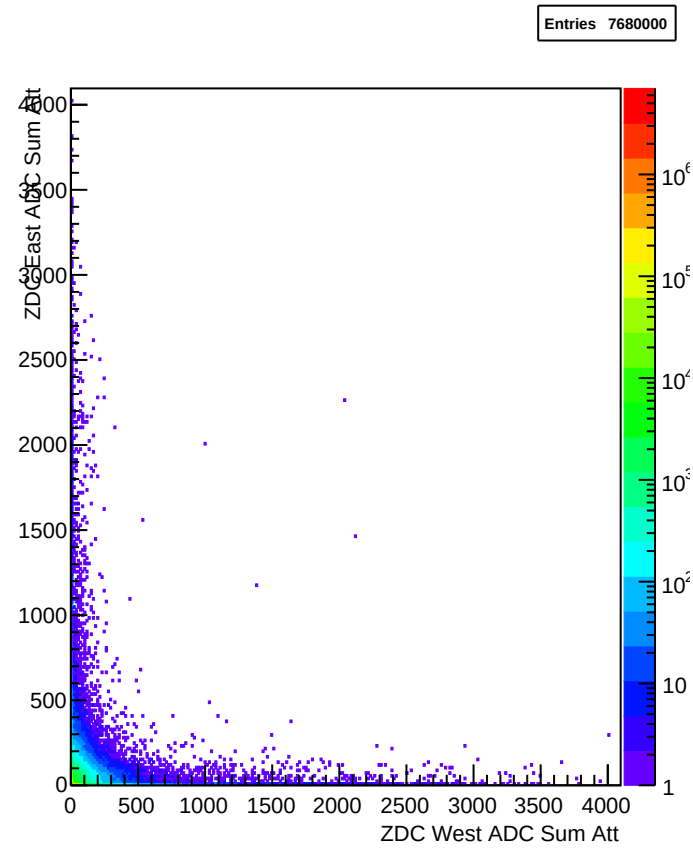

Entries 7680000
BBC-S-East ADC Sum
VPD-East ADC Sum

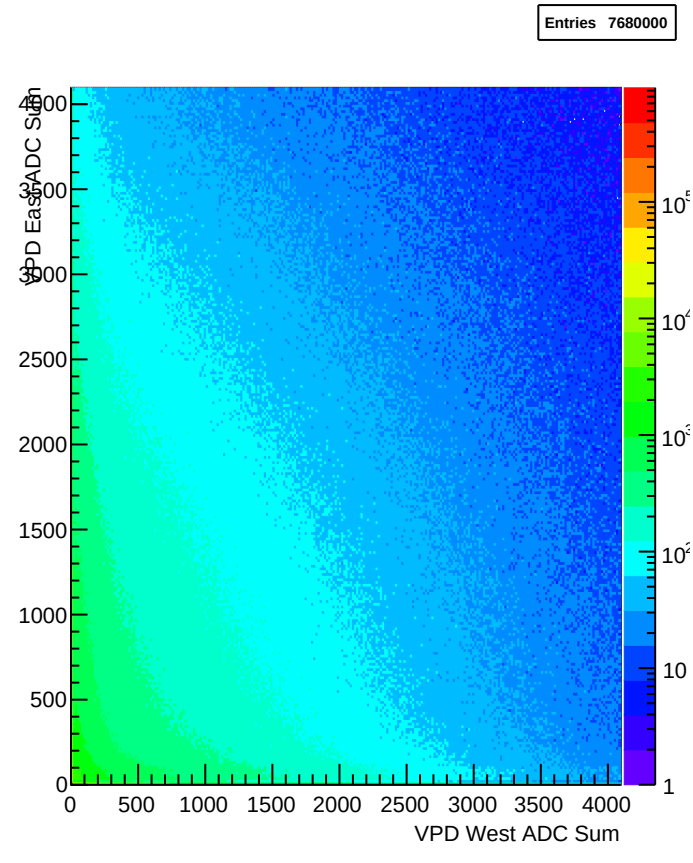

Entries 7680000
BBC-S-West ADC Sum
VPD-West ADC Sum

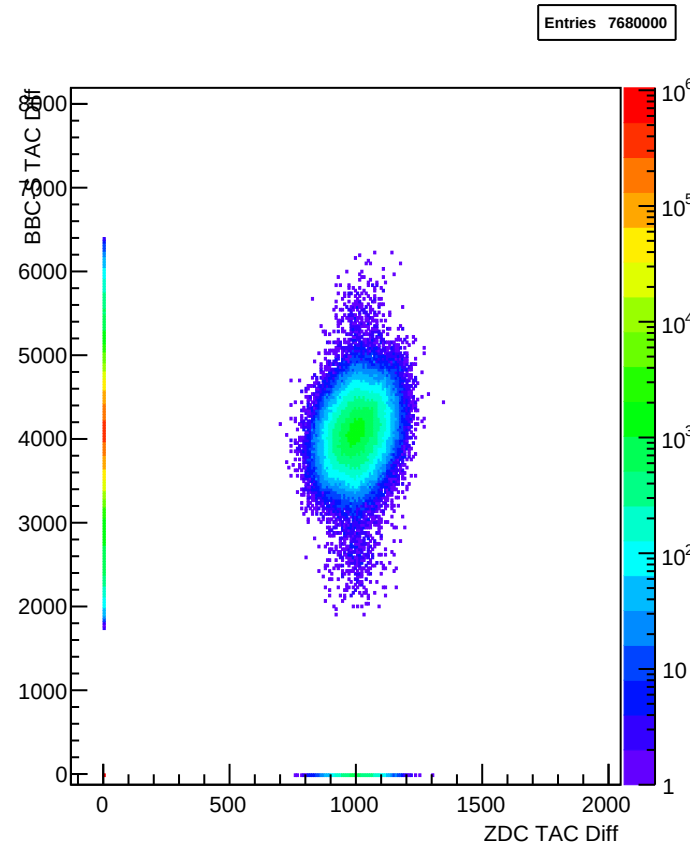

Entries 7680000
VPD-East ADC Sum
ZDC-East ADC Sum Att

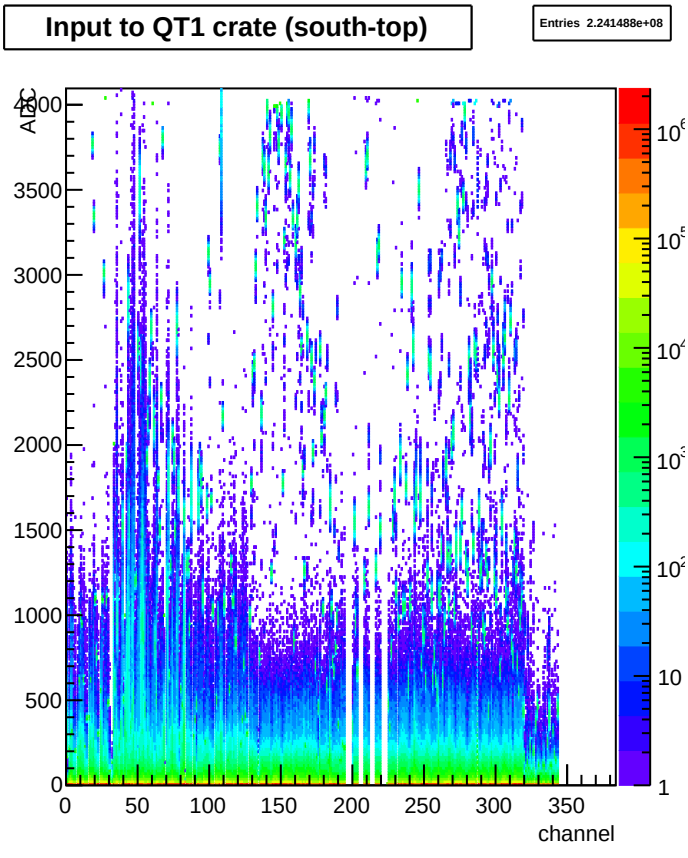

Entries 7680000
VPD-West ADC Sum
ZDC-West ADC Sum Att

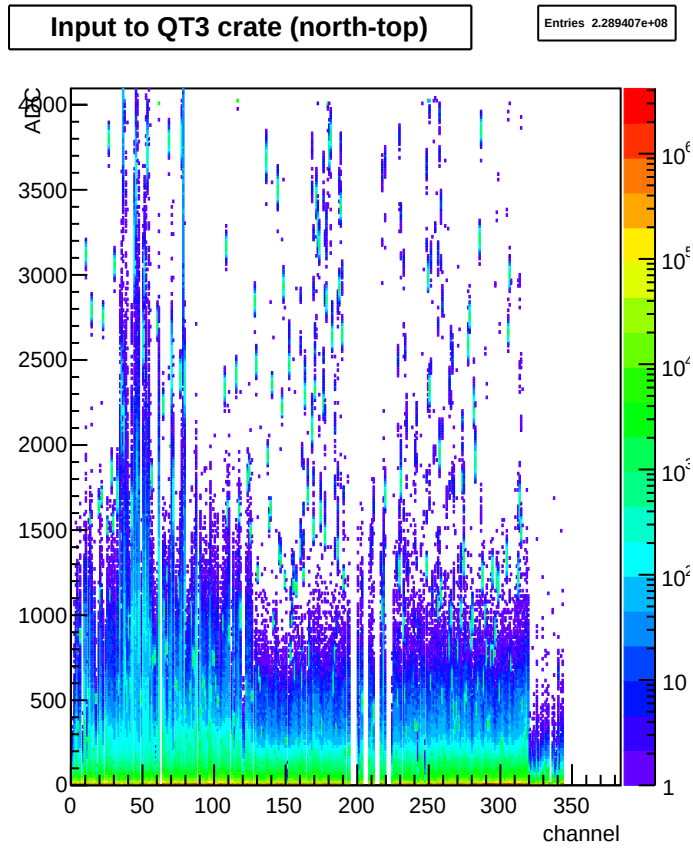

Entries 7680000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

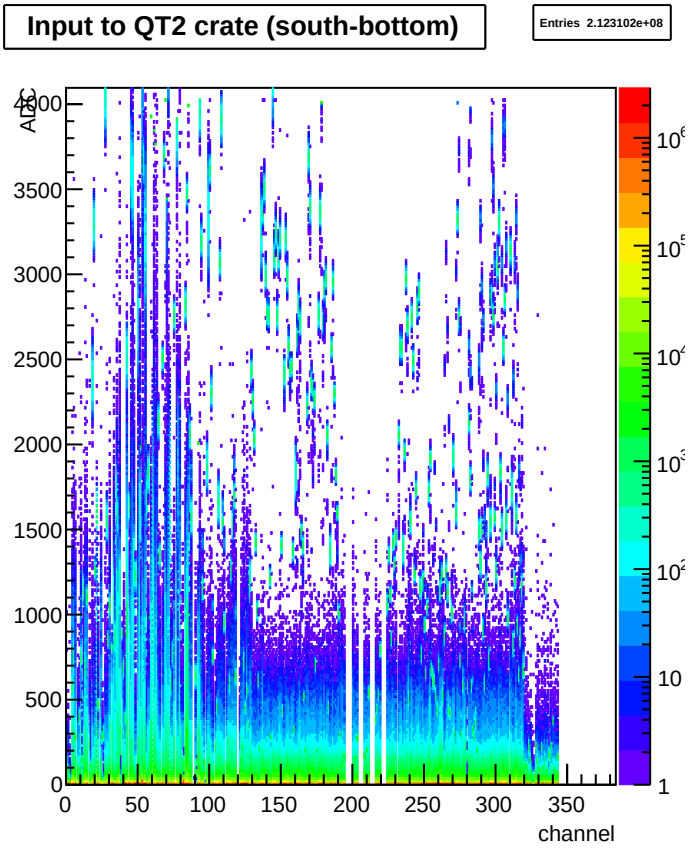

Entries 7680000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

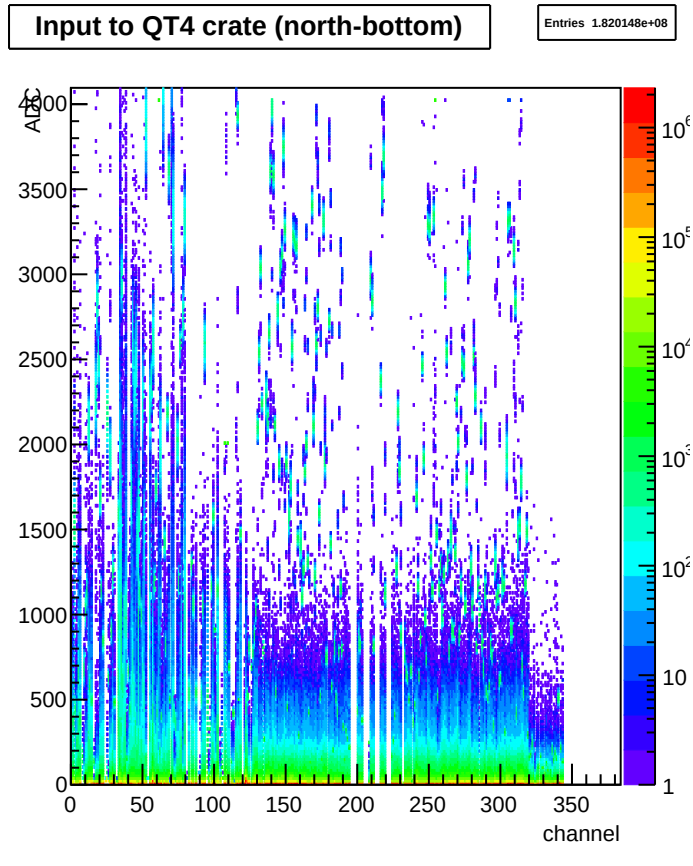

Entries 7680000
VPD East ADC Sum
VPD West ADC Sum

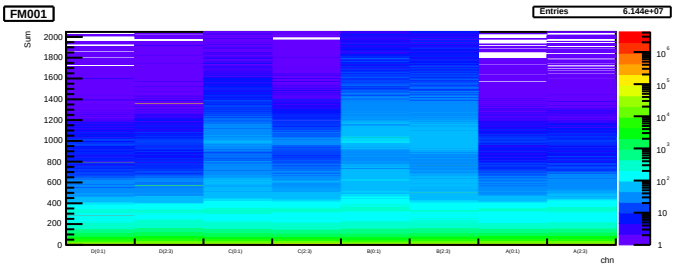

Entries 7680000
BBC-S TAC Diff
ZDC TAC Diff

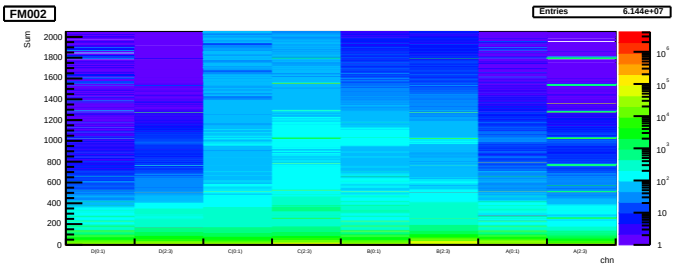

Input to QT1 crate (south-top)
Entries 2.241488e+08
ADC
channel

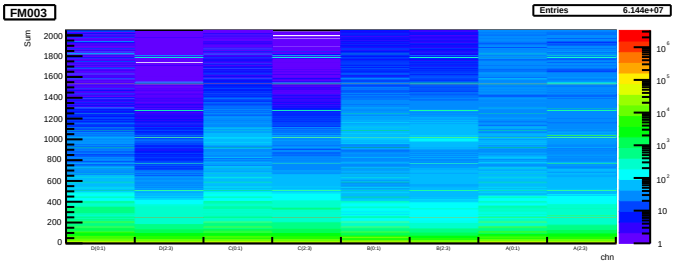

Input to QT3 crate (north-top)
Entries 2.289407e+08
ADC
channel

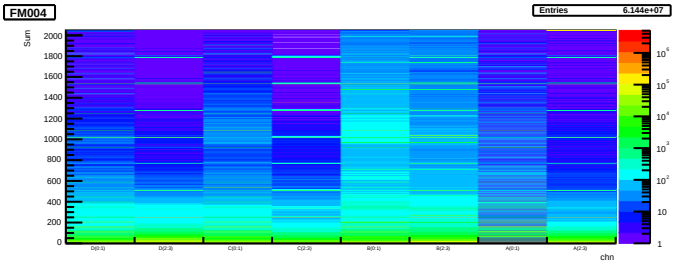

Input to QT2 crate (south-bottom)
Entries 2.123102e+08
ADC
channel

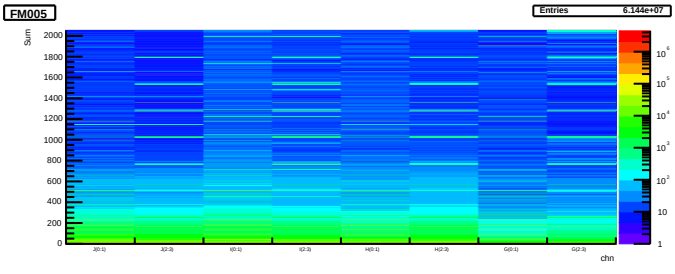

Input to QT4 crate (north-bottom)
Entries 1.820148e+08
ADC
channel

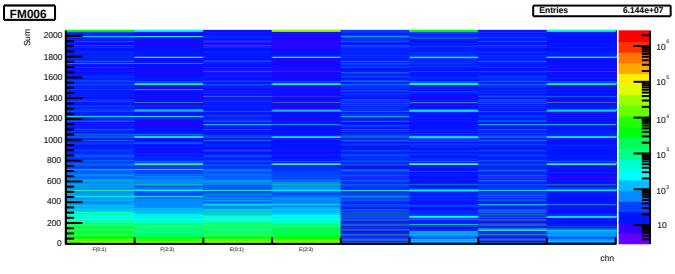

FM001
Entries 6.144e+07
Sum
chn

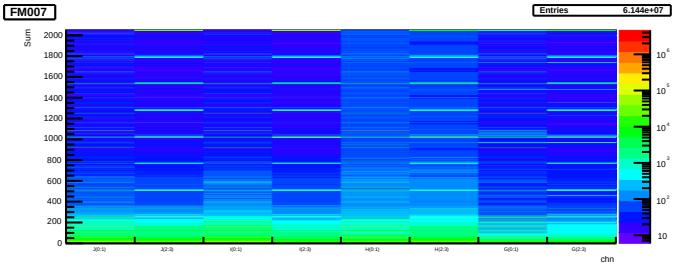

FM002
Entries 6.144e+07
Sum
chn

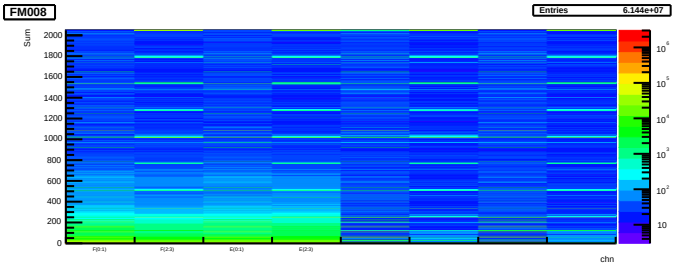

FM003
Entries 6.144e+07
Sum
chn

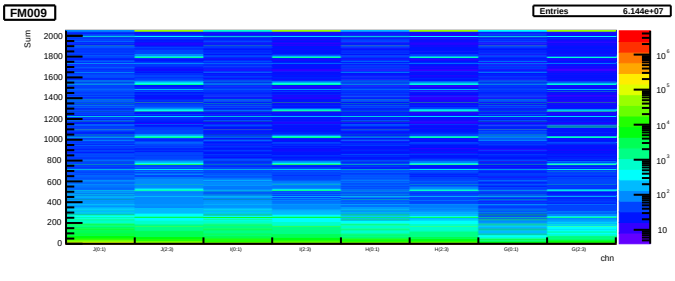

FM004
Entries 6.144e+07
Sum
chn


FM005
Entries 6.144e+07
Sum
chn


FM006
Entries 6.144e+07
Sum
chn


FM007
Entries 6.144e+07
Sum
chn


FM008
Entries 6.144e+07
Sum
chn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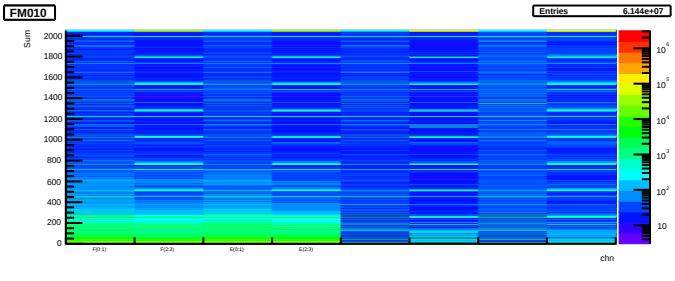
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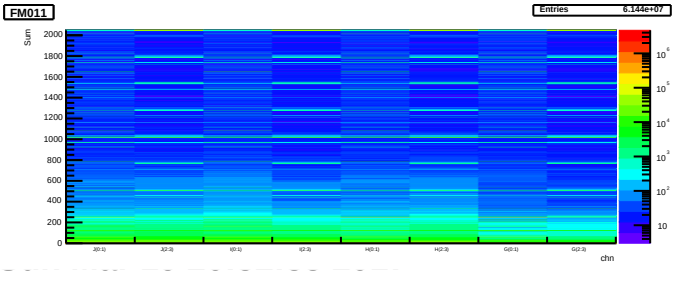
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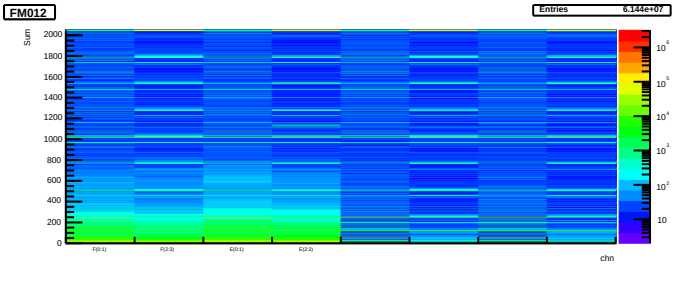
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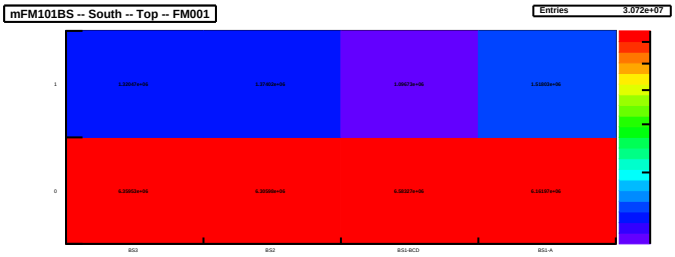
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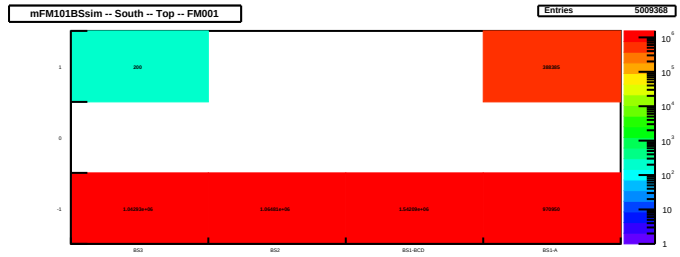
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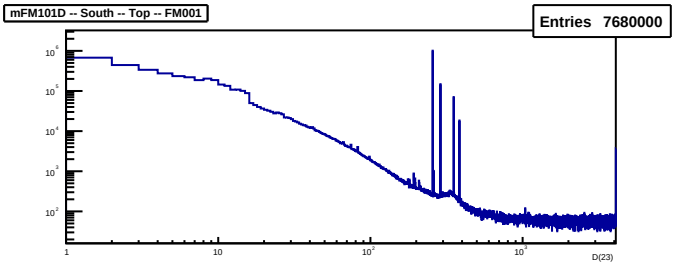
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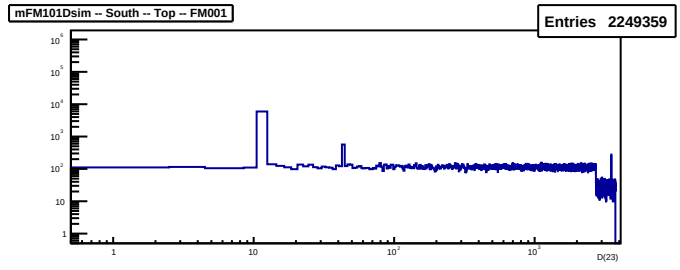
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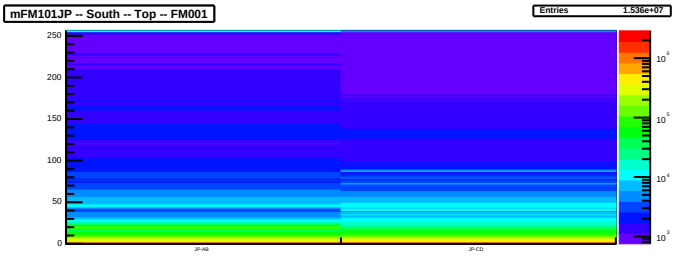
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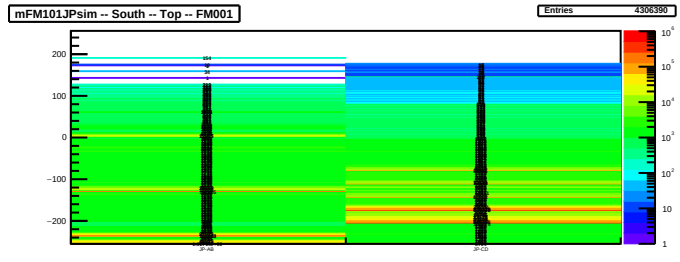
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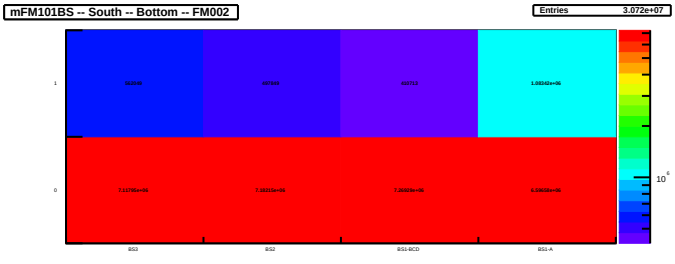
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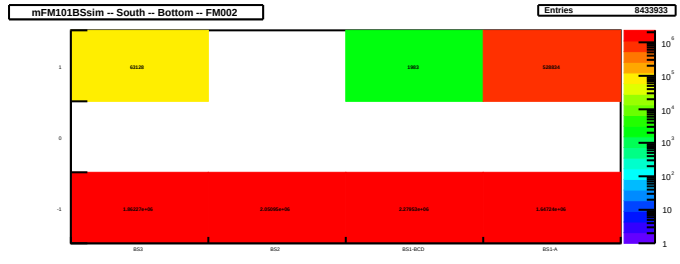
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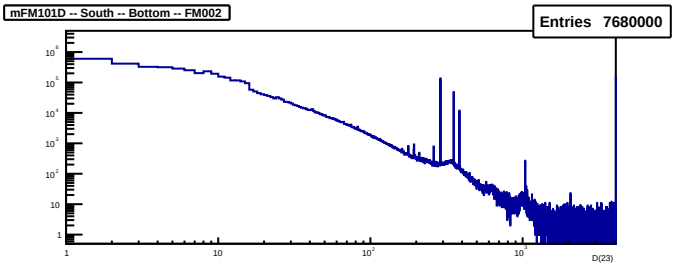
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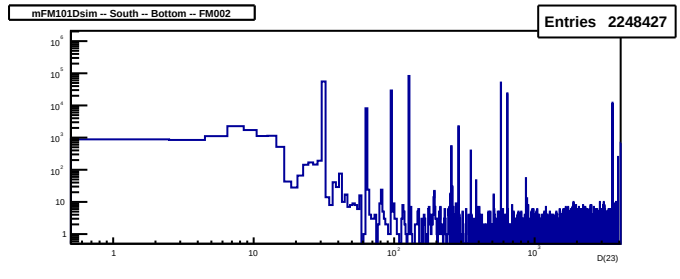
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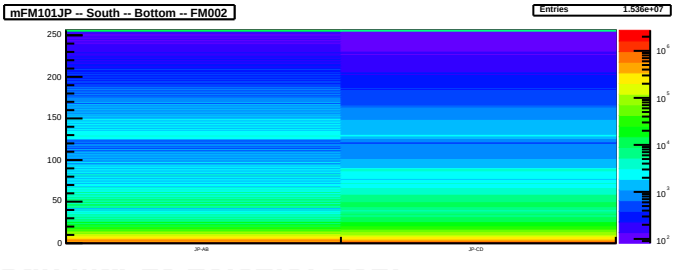
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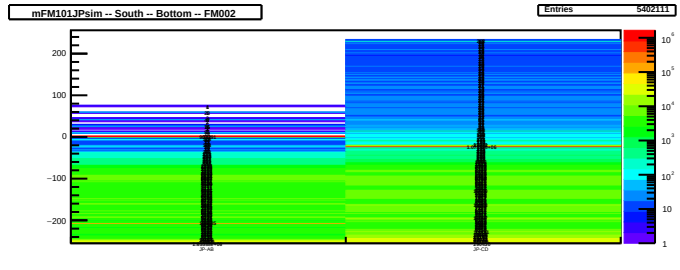
Entries 1.536e+07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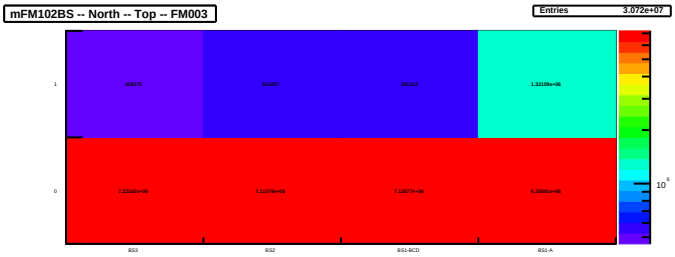
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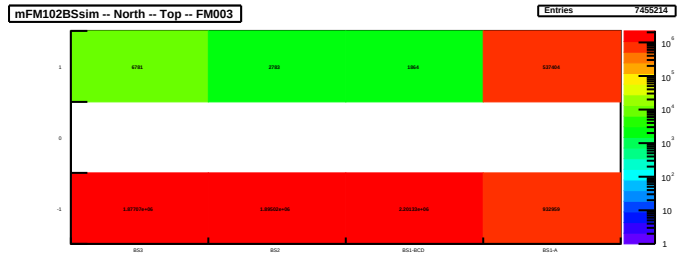
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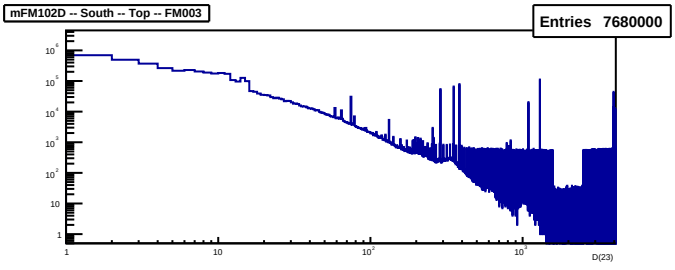
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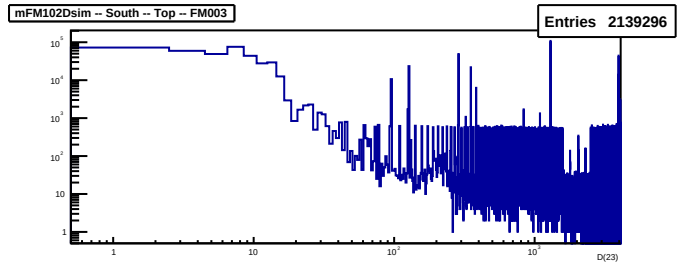
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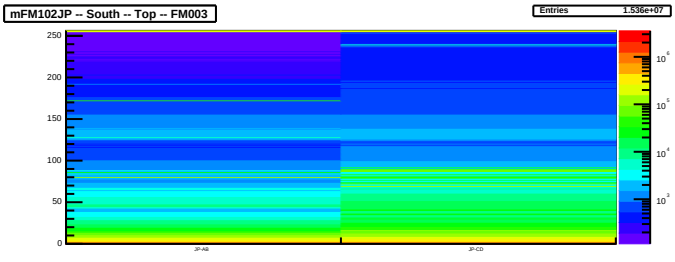
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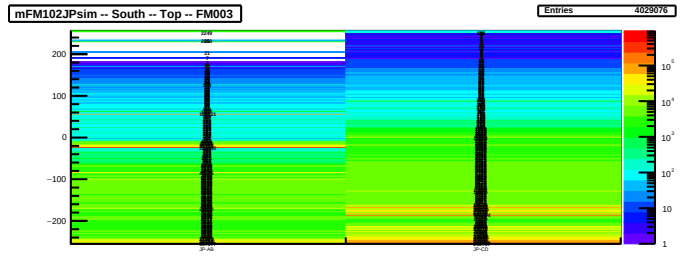
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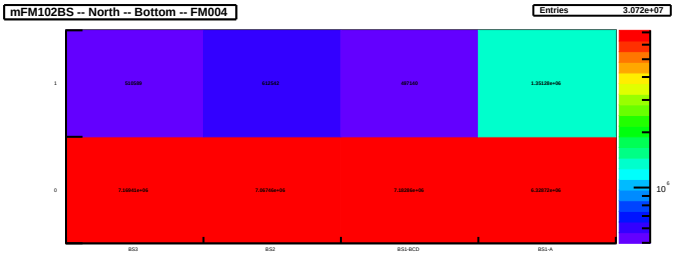
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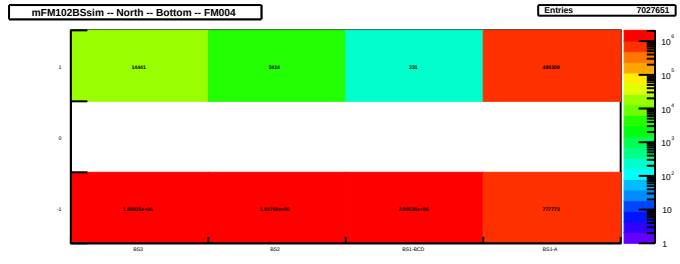
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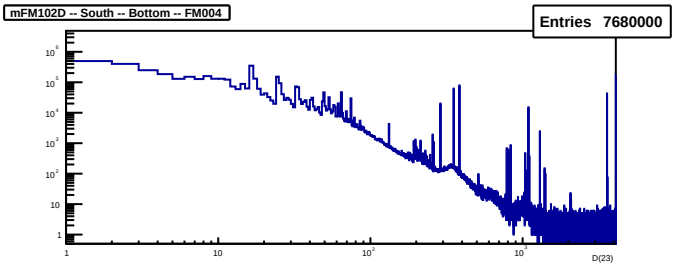
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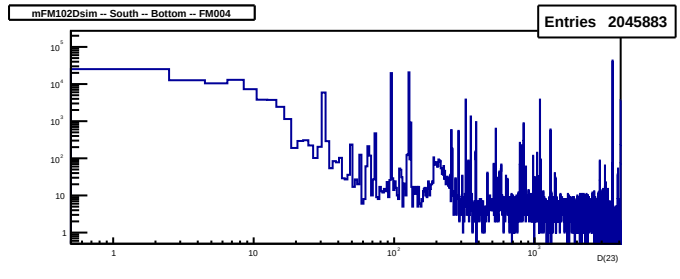
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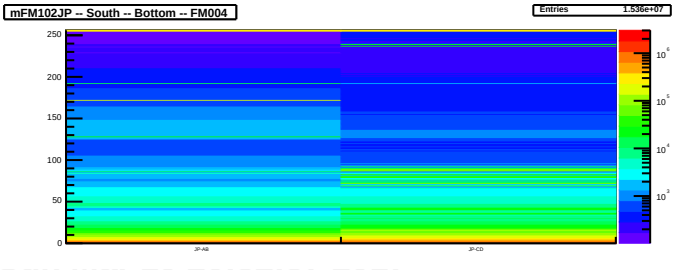
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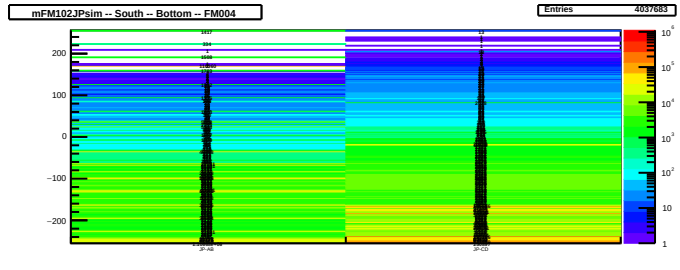
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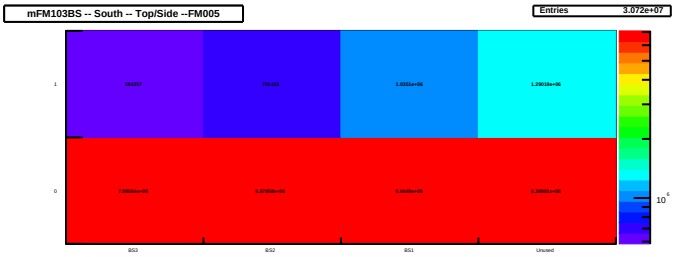
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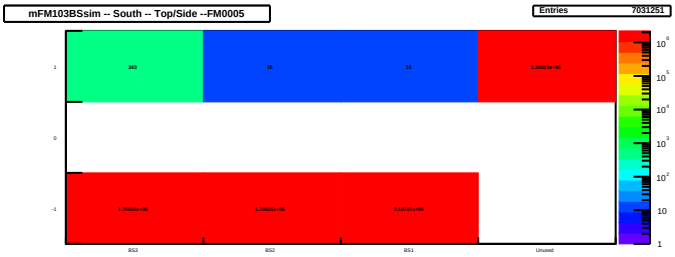
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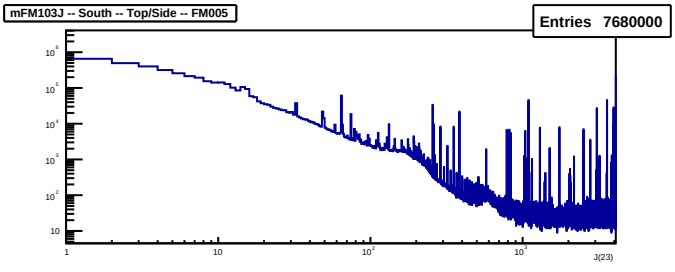
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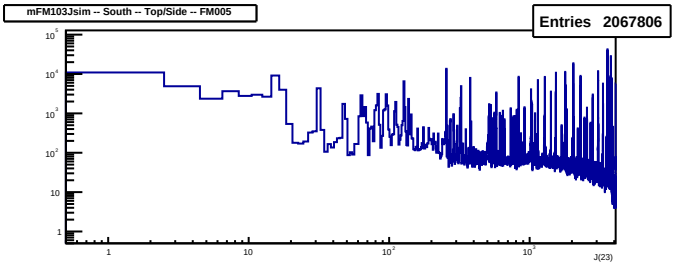
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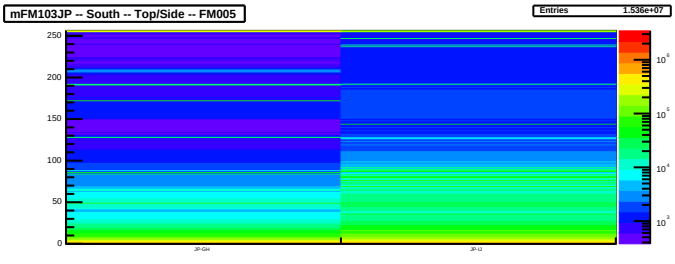
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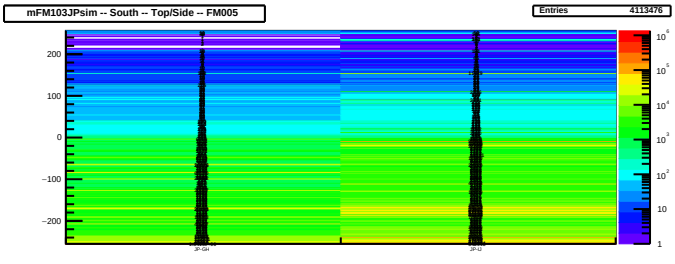
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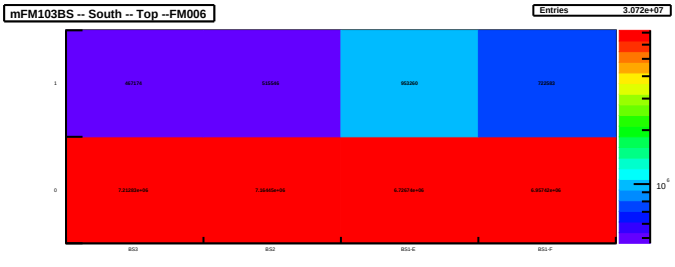
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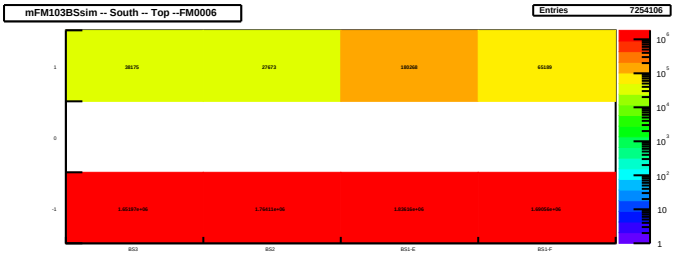
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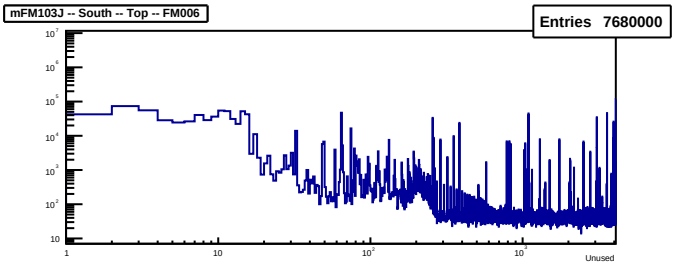
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Entries 7680000
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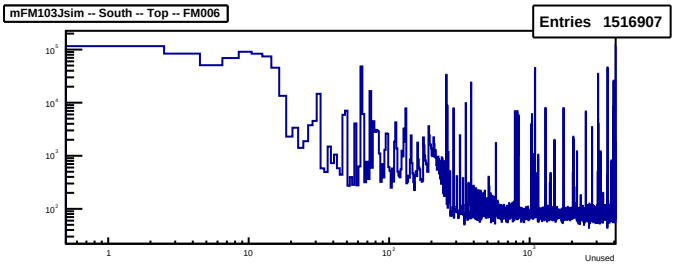
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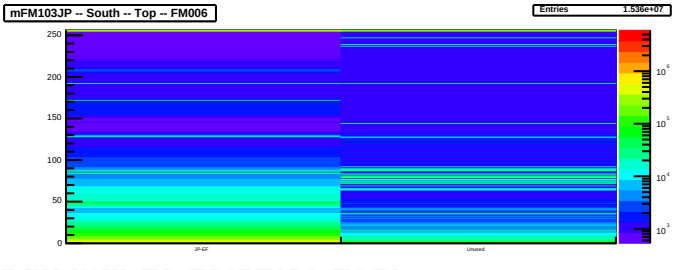
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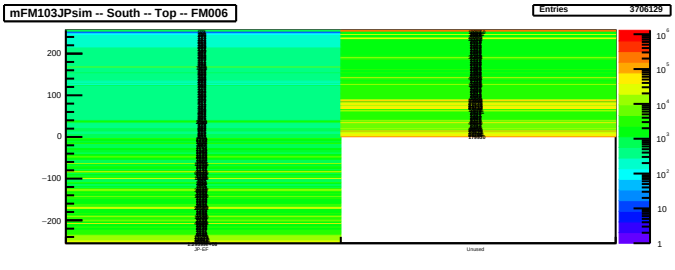
Entries 1.536e+07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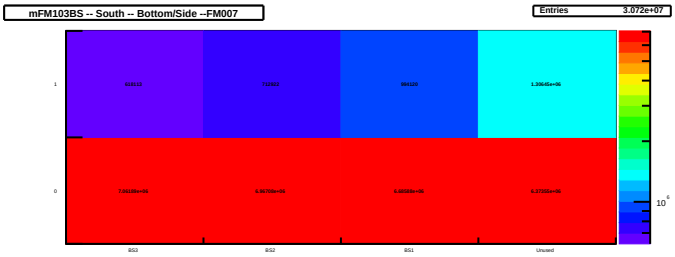
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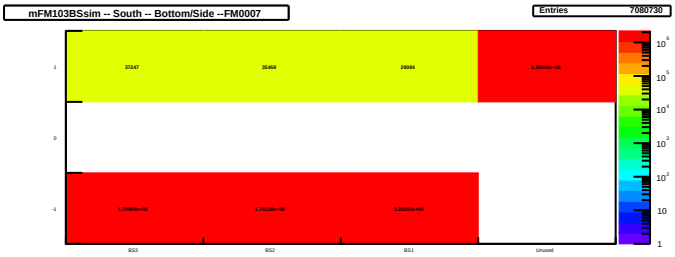
Entries 3.072e+07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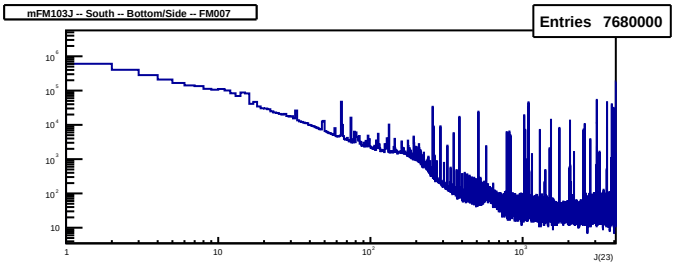
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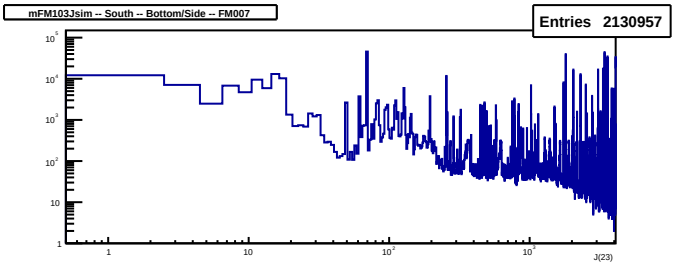
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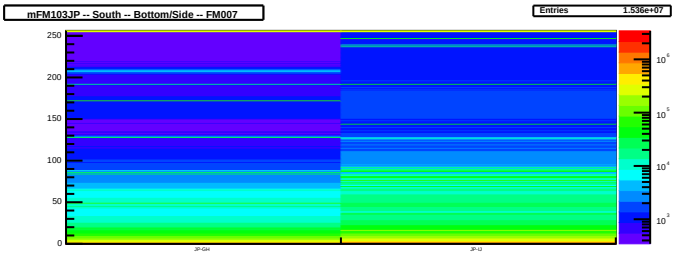
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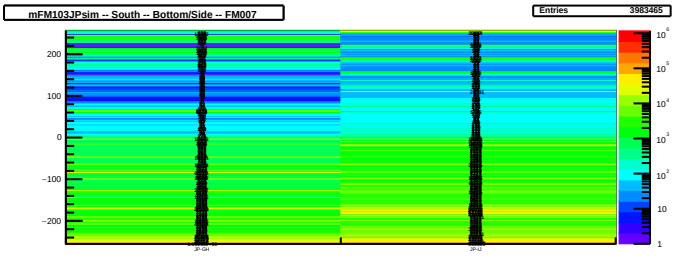
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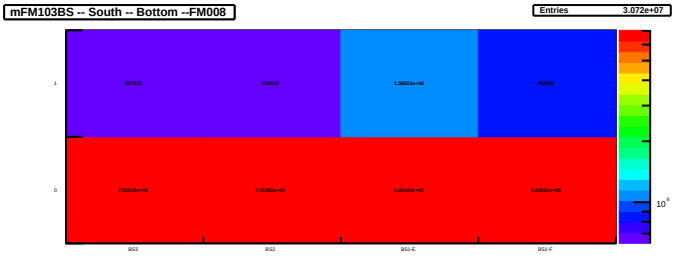
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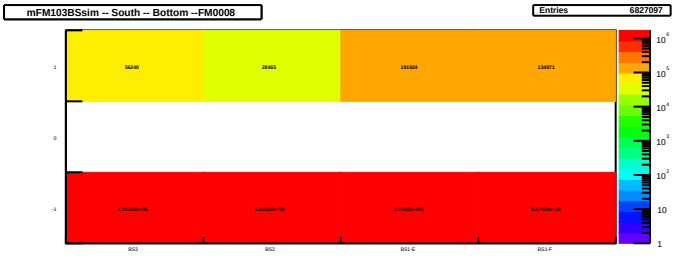
Entries 3.072e+07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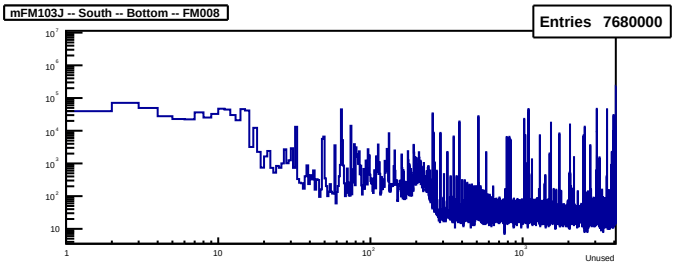
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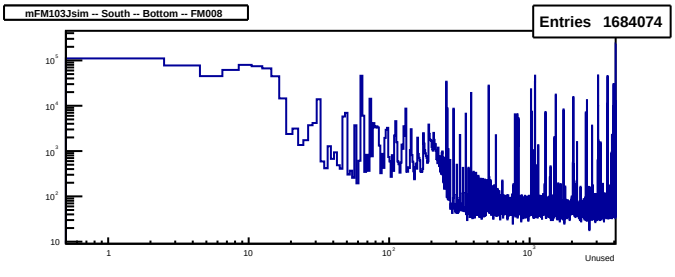
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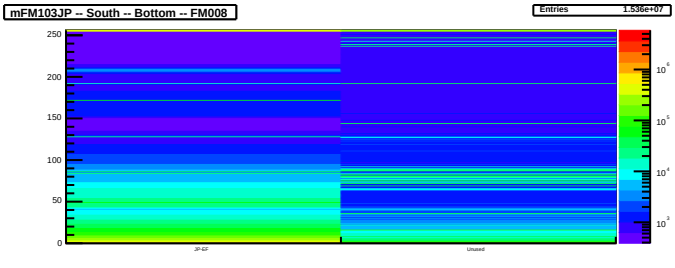
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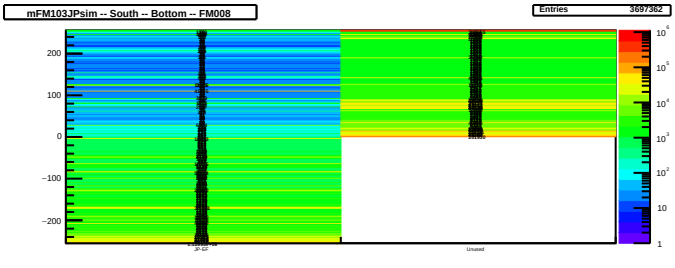
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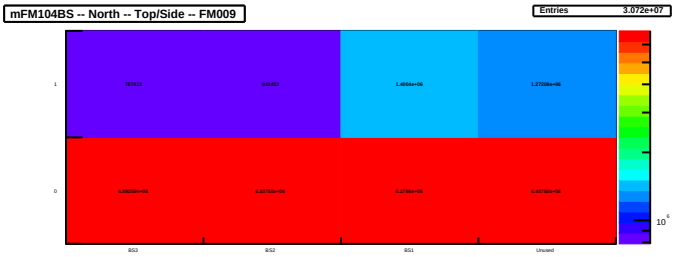
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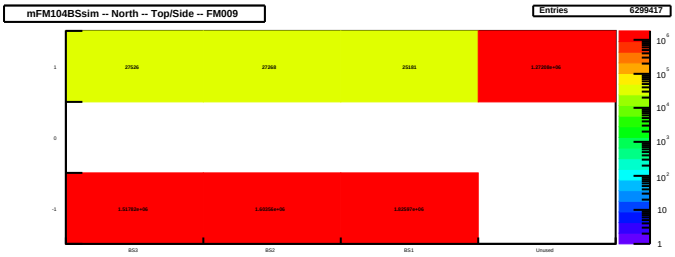
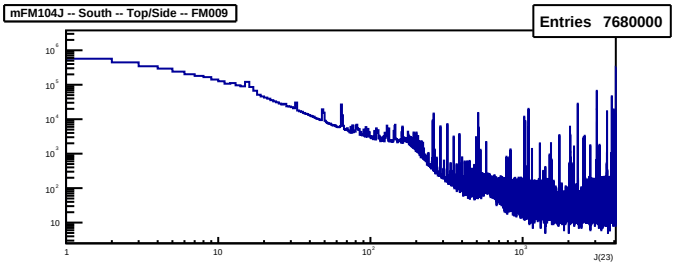
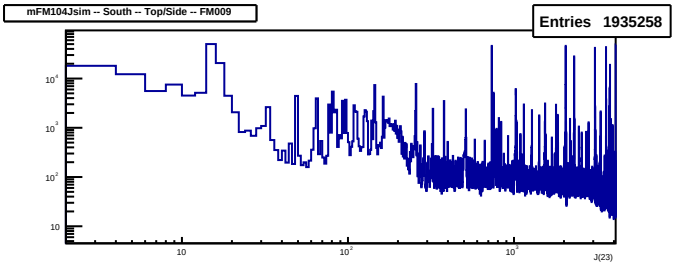
Entries 3.072e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 6299417


mFM104J -- South -- Top/Side -- FM009
Entries 7680000
J(23)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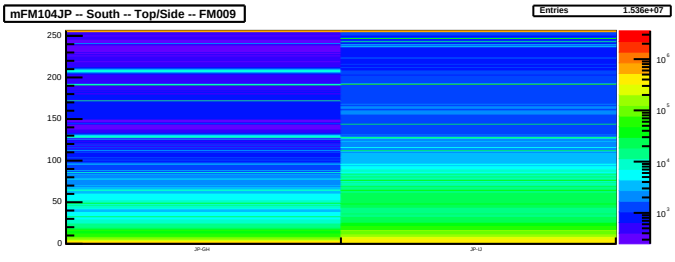
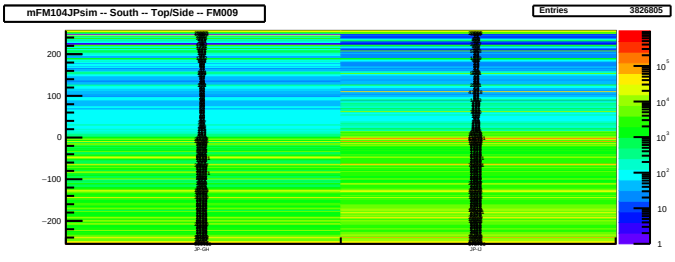
Entries 1935258
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.536e+07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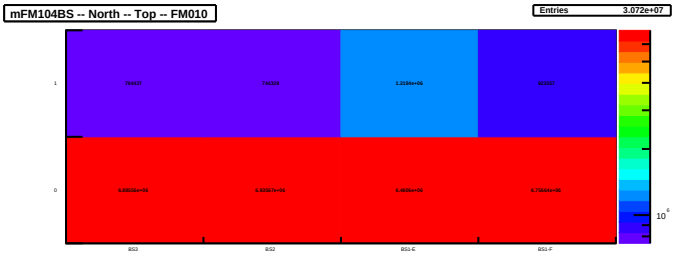
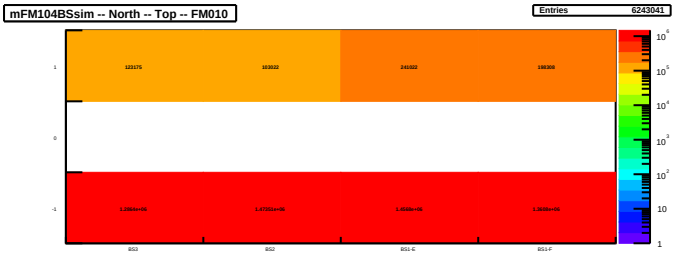
Entries 3826805


mFM104BS -- North -- Top -- FM010
Entries 3.072e+07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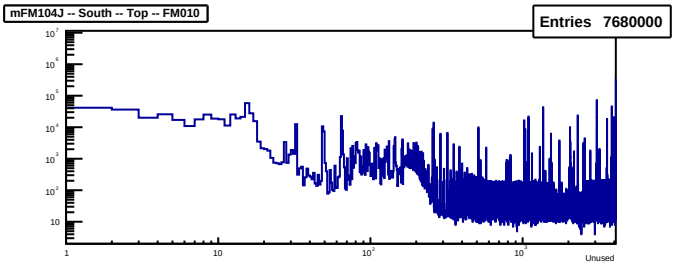
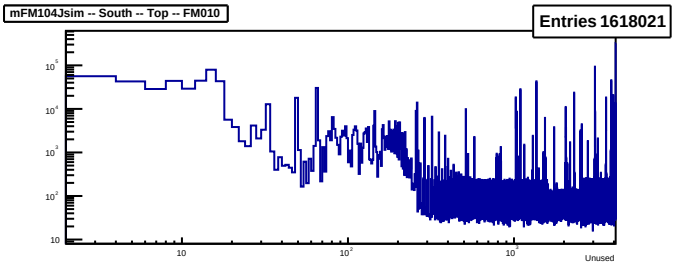
Entries 6243041


mFM104J -- South -- Top -- FM010
Entries 7680000
Unused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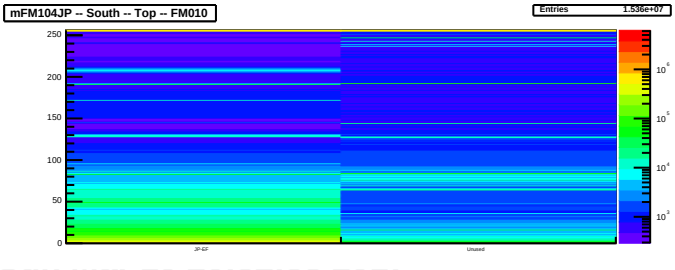
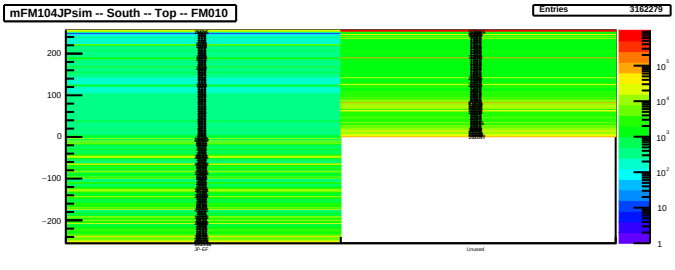
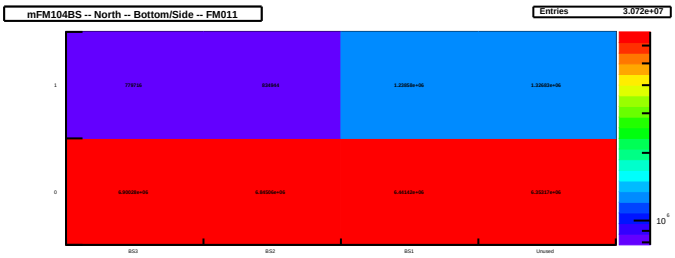
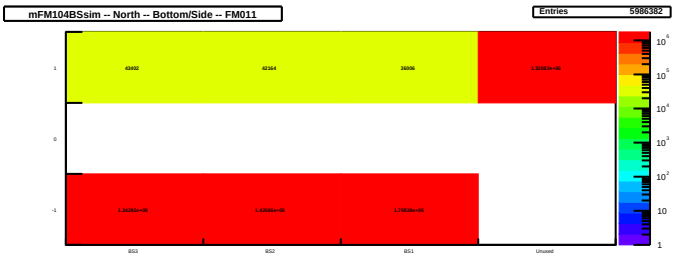
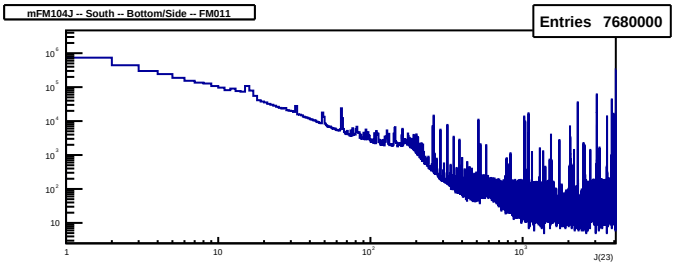
Entries 1618021
Unused

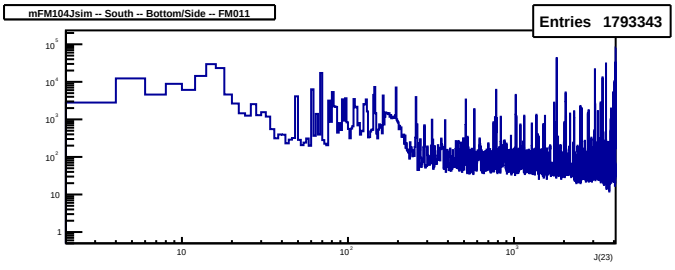

mFM104JP -- South -- Top -- FM010
Entries 1.536e+07

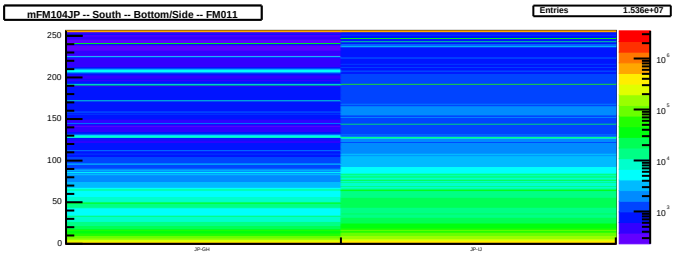

mFM104JPsim -- South -- Top -- FM010
Entries 3162279

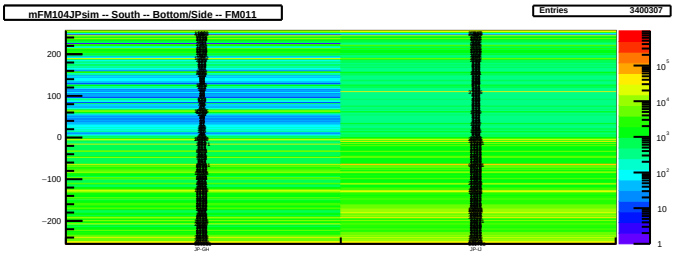

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.072e+07

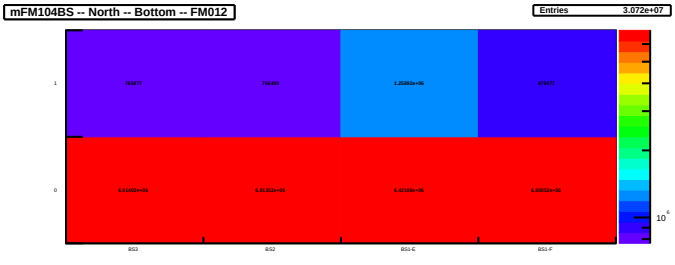

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5986382

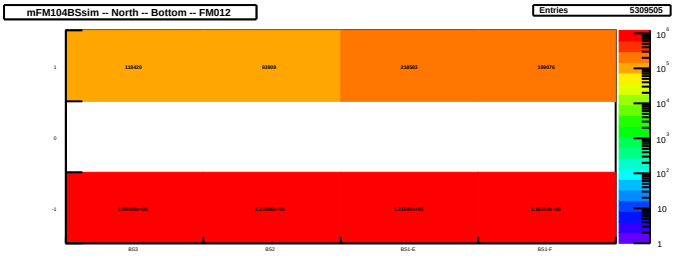

mFM104J -- South -- Bottom/Side -- FM011
Entries 7680000
J(23)

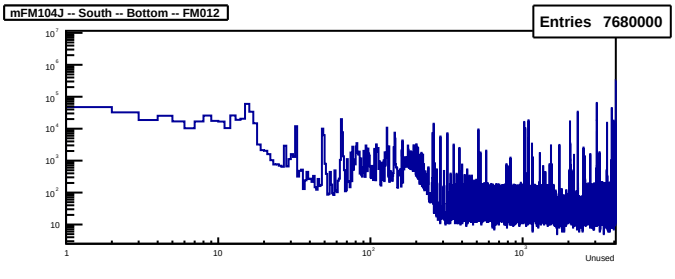

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1793343
J(23)

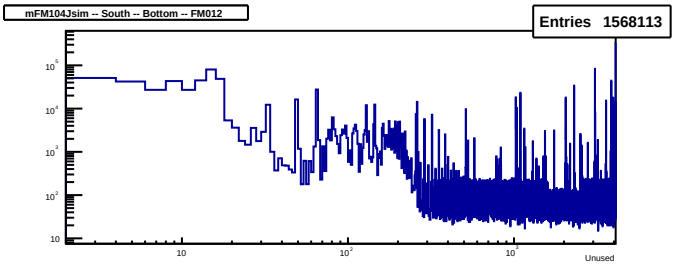

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.536e+07

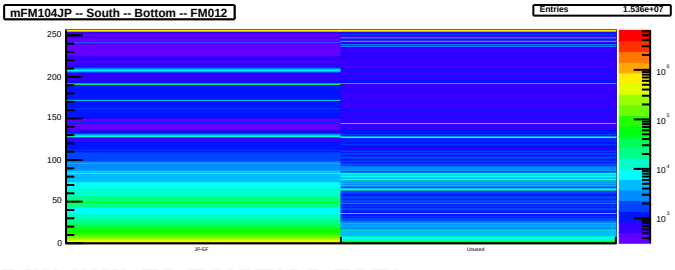

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3400307

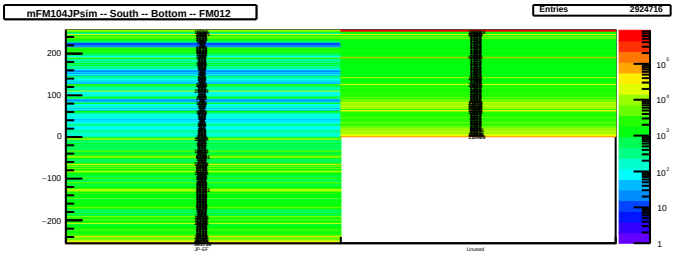

mFM104BS -- North -- Bottom -- FM012
Entries 3.072e+07

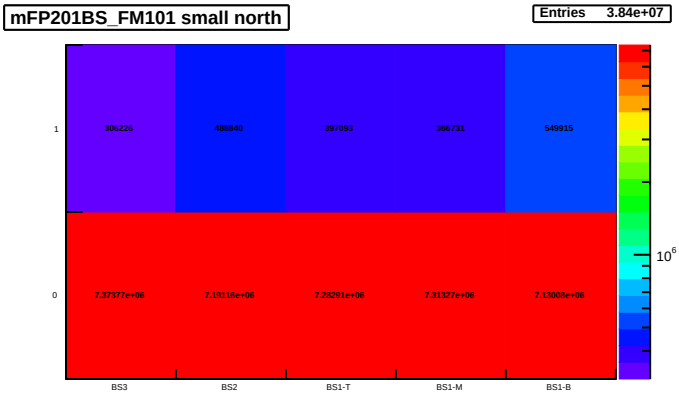

mFM104BSsim -- North -- Bottom -- FM012
Entries 5309505

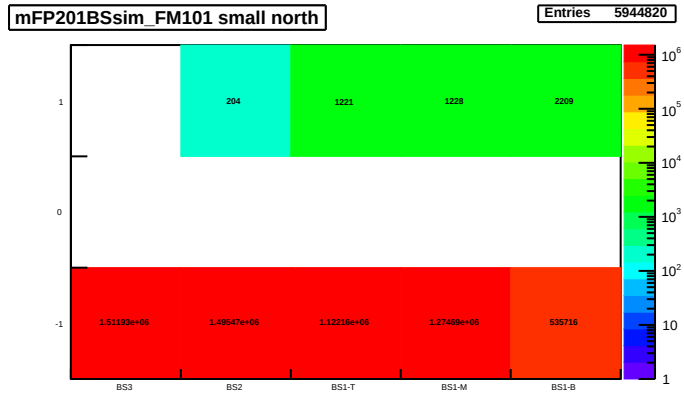

mFM104J -- South -- Bottom -- FM012
Entries 7680000
Unused

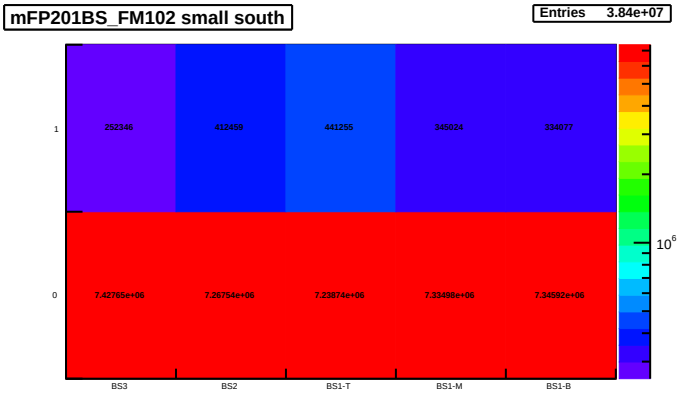

mFM104Jsim -- South -- Bottom -- FM012
Entries 1568113
Unused

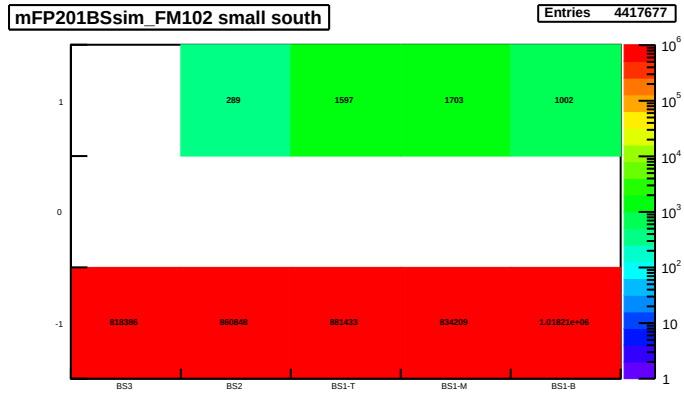

mFM104JP -- South -- Bottom -- FM012
Entries 1.536e+07

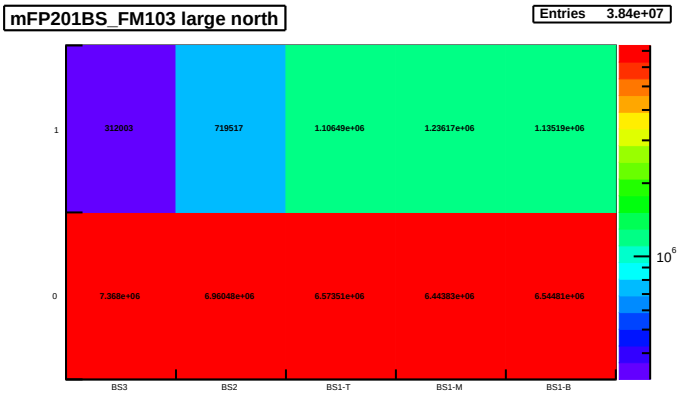

mFM104JPsim -- South -- Bottom -- FM012
Entries 2924716

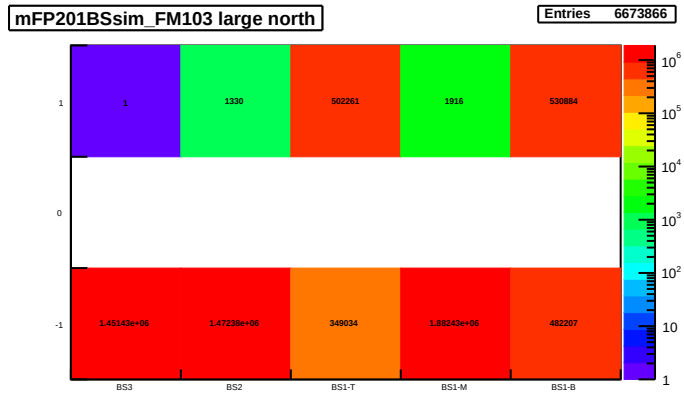

mFP201BS_FM101 small north
Entries 3.84e+07
306226
488840
397093
366731
549915
7.37377e+06
7.19116e+06
7.28291e+06
7.31327e+06
7.13008e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

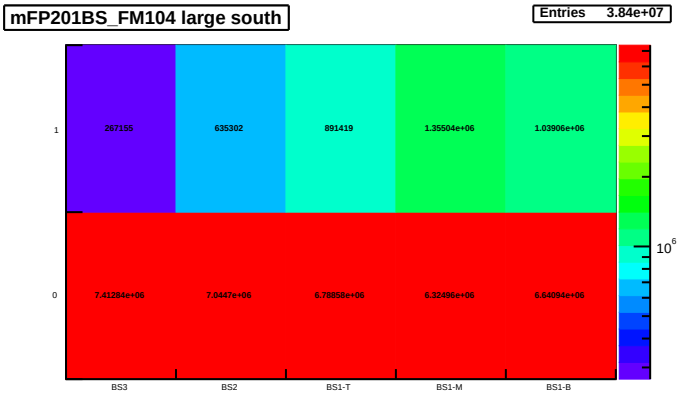

mFP201BSsim_FM101 small north
Entries 5944820
204
1221
1228
2209
1.51193e+06
1.49547e+06
1.12216e+06
1.27469e+06
535716
BS3
BS2
BS1-T
BS1-M
BS1-B

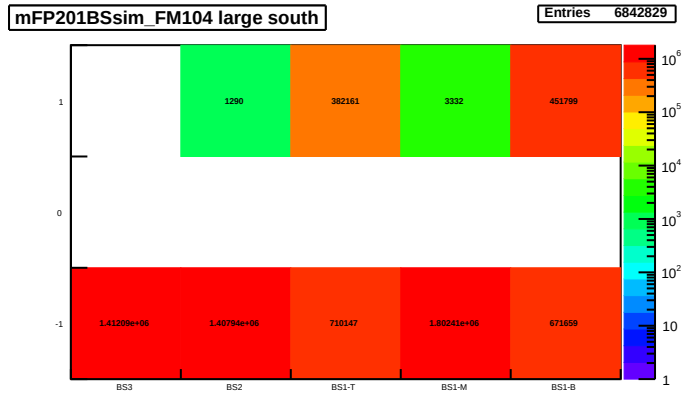

mFP201BS_FM102 small south
Entries 3.84e+07
252346
412459
441255
345024
334077
7.42765e+06
7.26754e+06
7.23874e+06
7.33498e+06
7.34592e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

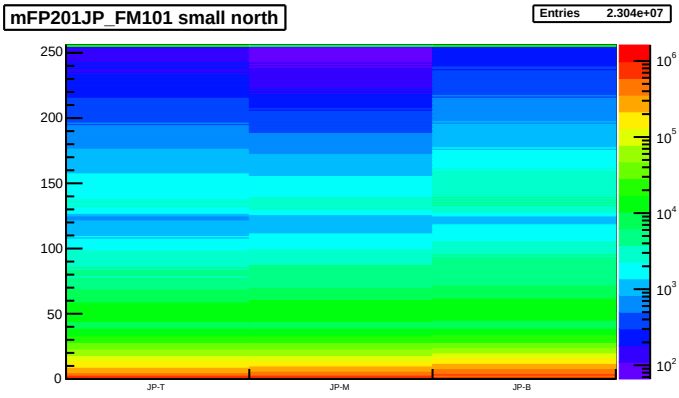

mFP201BSsim_FM102 small south
Entries 4417677
289
1597
1703
1002
818386
860848
881433
834209
1.01821e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

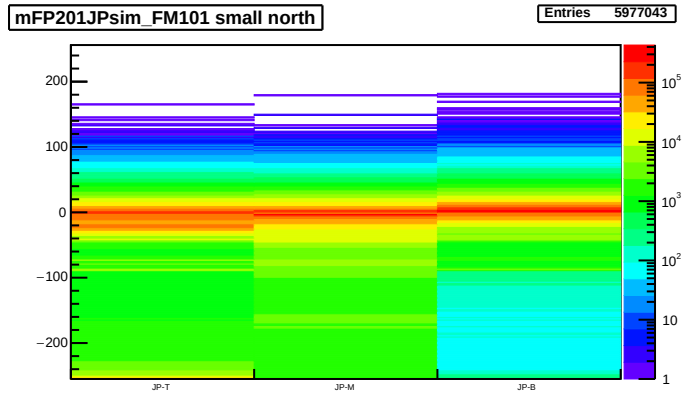

mFP201BS_FM103 large north
Entries 3.84e+07
312003
719517
1.10649e+06
1.23617e+06
1.13519e+06
7.368e+06
6.96048e+06
6.57351e+06
6.44383e+06
6.54481e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

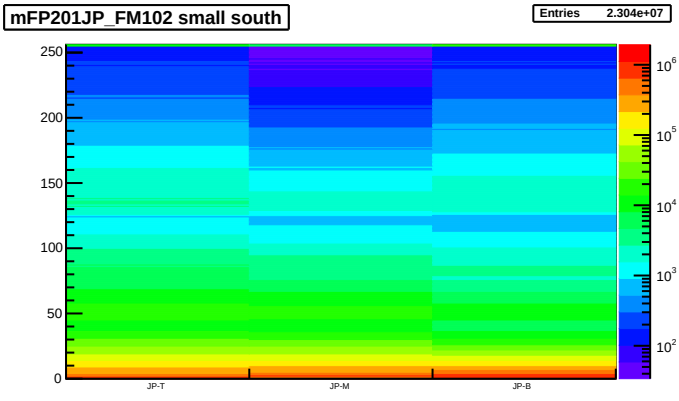

mFP201BSsim_FM103 large north
Entries 6673866
1
1330
502261
1916
530884
1.45143e+06
1.47238e+06
349034
1.88243e+06
482207
BS3
BS2
BS1-T
BS1-M
BS1-B

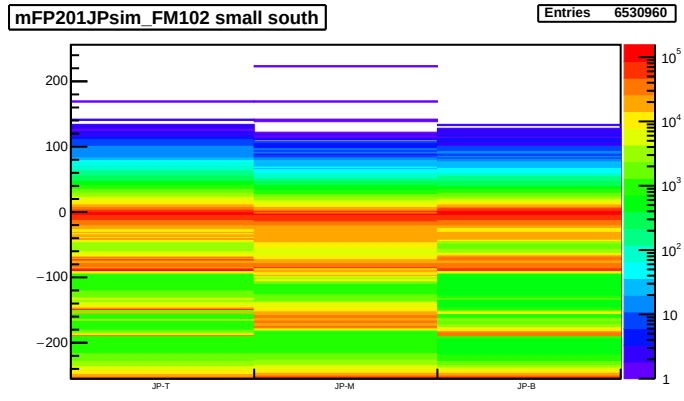

mFP201BS_FM104 large south
Entries 3.84e+07
267155
635302
891419
1.35504e+06
1.03906e+06
7.41284e+06
7.0447e+06
6.78858e+06
6.32496e+06
6.64094e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

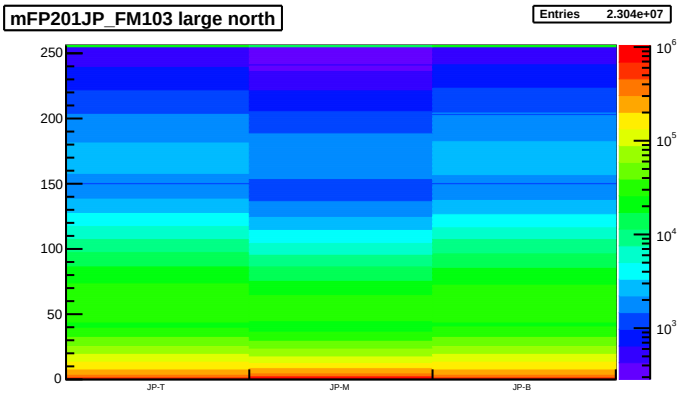

mFP201BSsim_FM104 large south
Entries 6842829
1290
382161
3332
451799
1.41209e+06
1.40794e+06
710147
1.80241e+06
671659
BS3
BS2
BS1-T
BS1-M
BS1-B

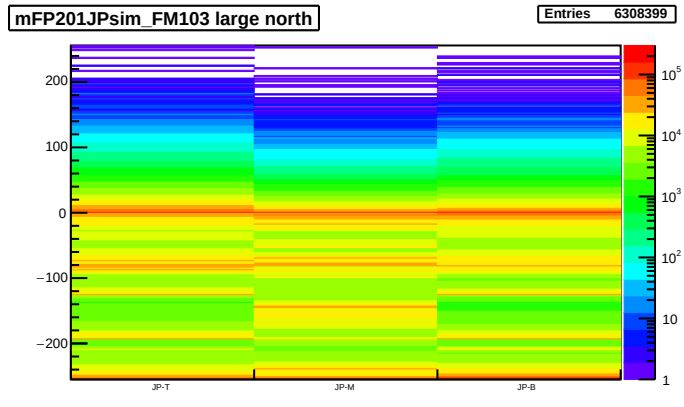

mFP201JP_FM101 small north
Entries 2.304e+07
JP-T
JP-M
JP-B

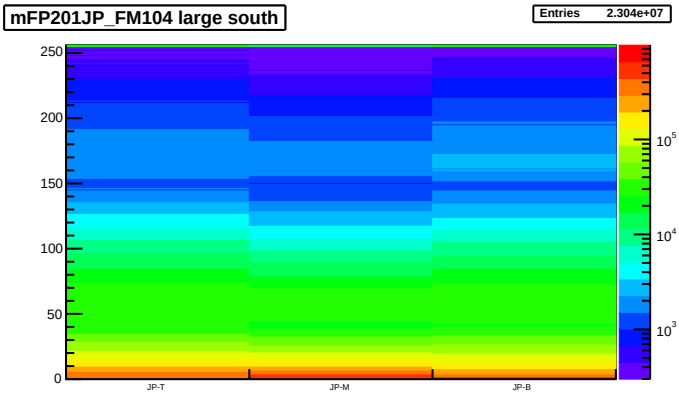

mFP201JPsim_FM101 small north
Entries 5977043
JP-T
JP-M
JP-B

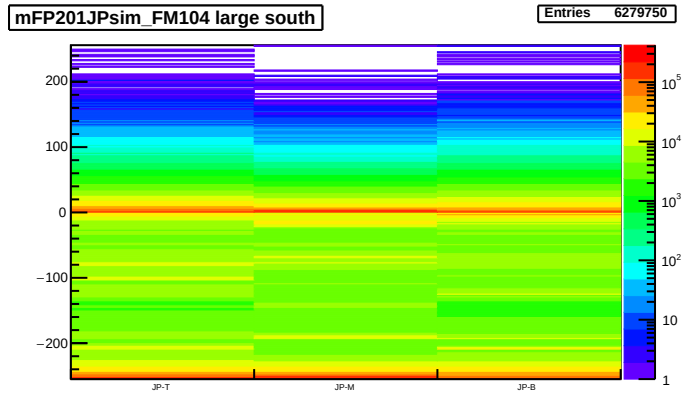

mFP201JP_FM102 small south
Entries 2.304e+07
JP-T
JP-M
JP-B

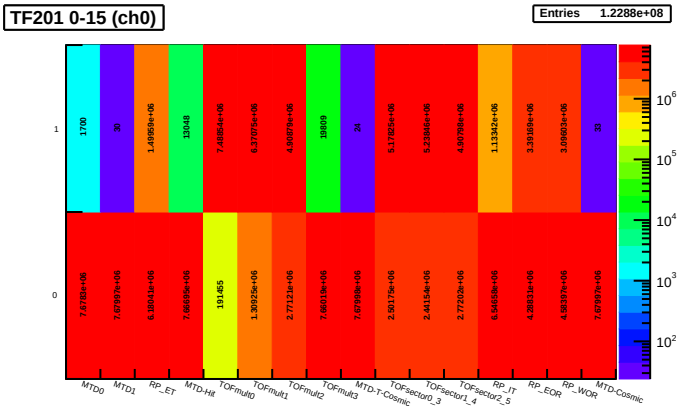

mFP201JPsim_FM102 small south
Entries 6530960
JP-T
JP-M
JP-B

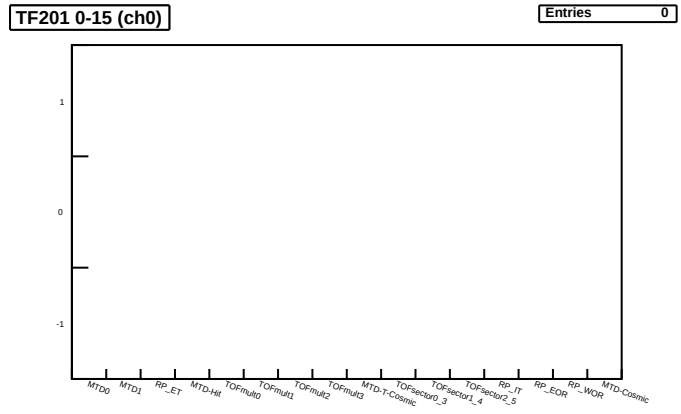

mFP201JP_FM103 large north
Entries 2.304e+07
JP-T
JP-M
JP-B

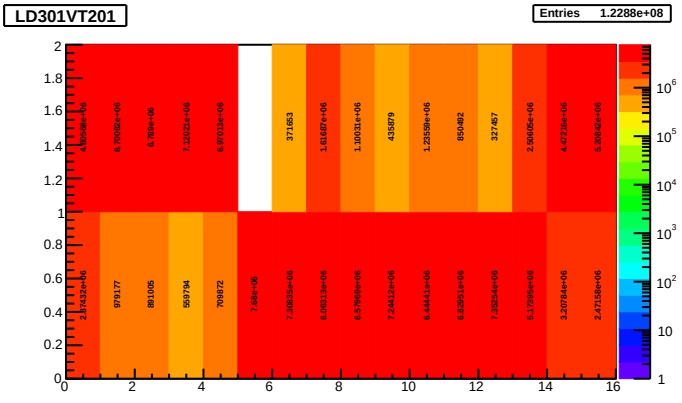

mFP201JPsim_FM103 large north
Entries 6308399
JP-T
JP-M
JP-B

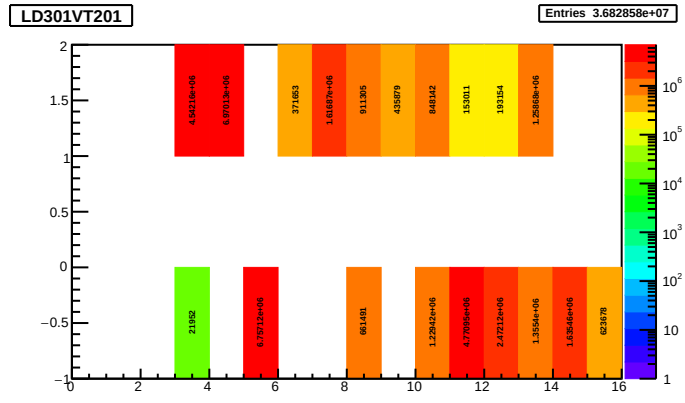

mFP201JP_FM104 large south
Entries 2.304e+07
JP-T
JP-M
JP-B

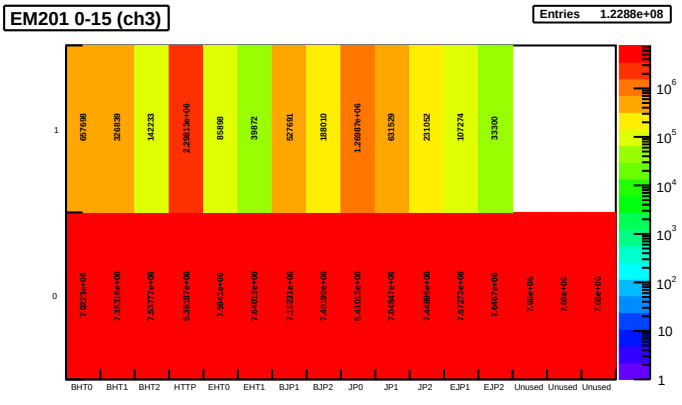

mFP201JPsim_FM104 large south
Entries 6279750
JP-T
JP-M
JP-B

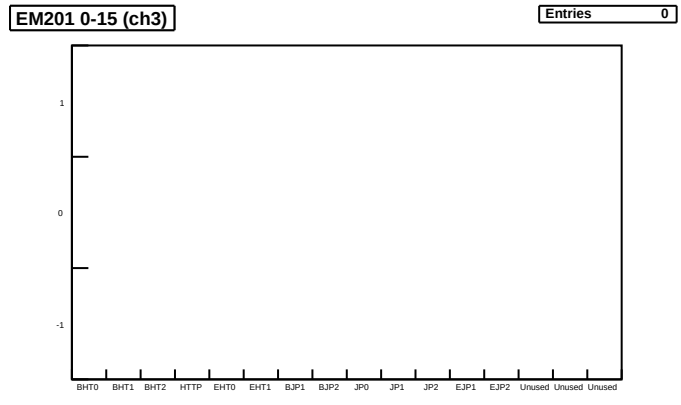

TF201 0-15 (ch0)
Entries 1.2288e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

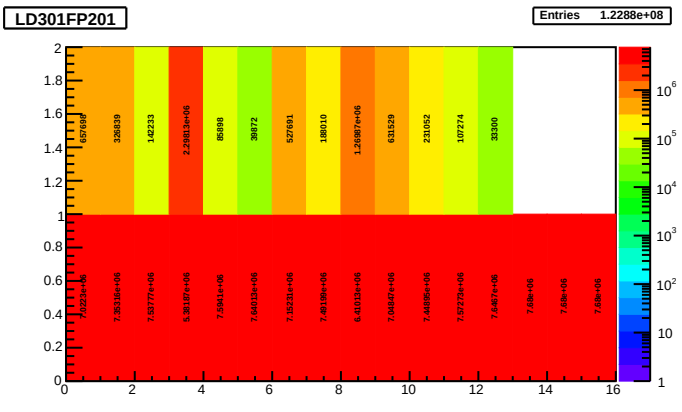

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

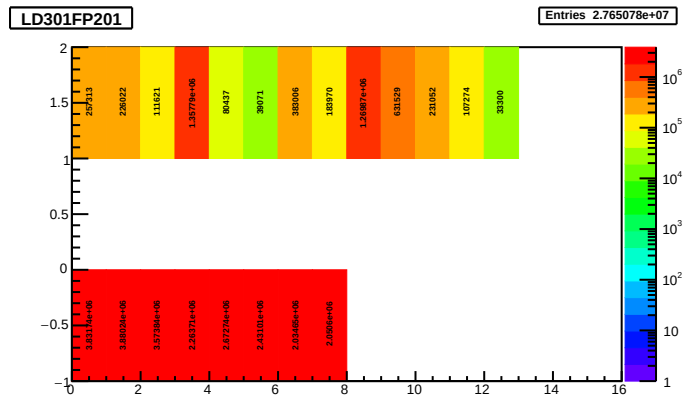

LD301VT201
Entries 1.2288e+08


LD301VT201
Entries 3.682858e+07


EM201 0-15 (ch3)
Entries 1.2288e+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 1.2288e+08


LD301FP201
Entries 2.765078e+07