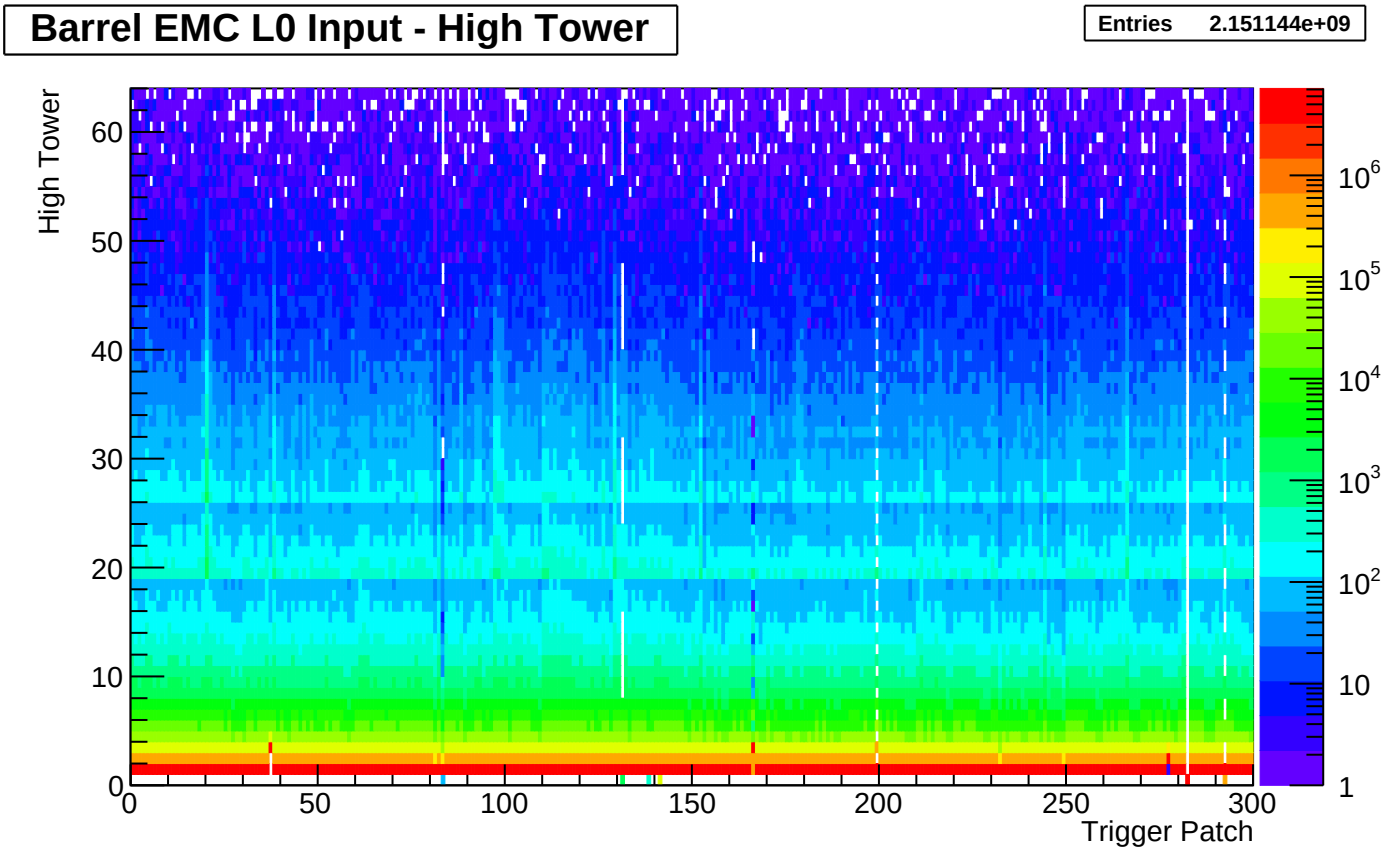
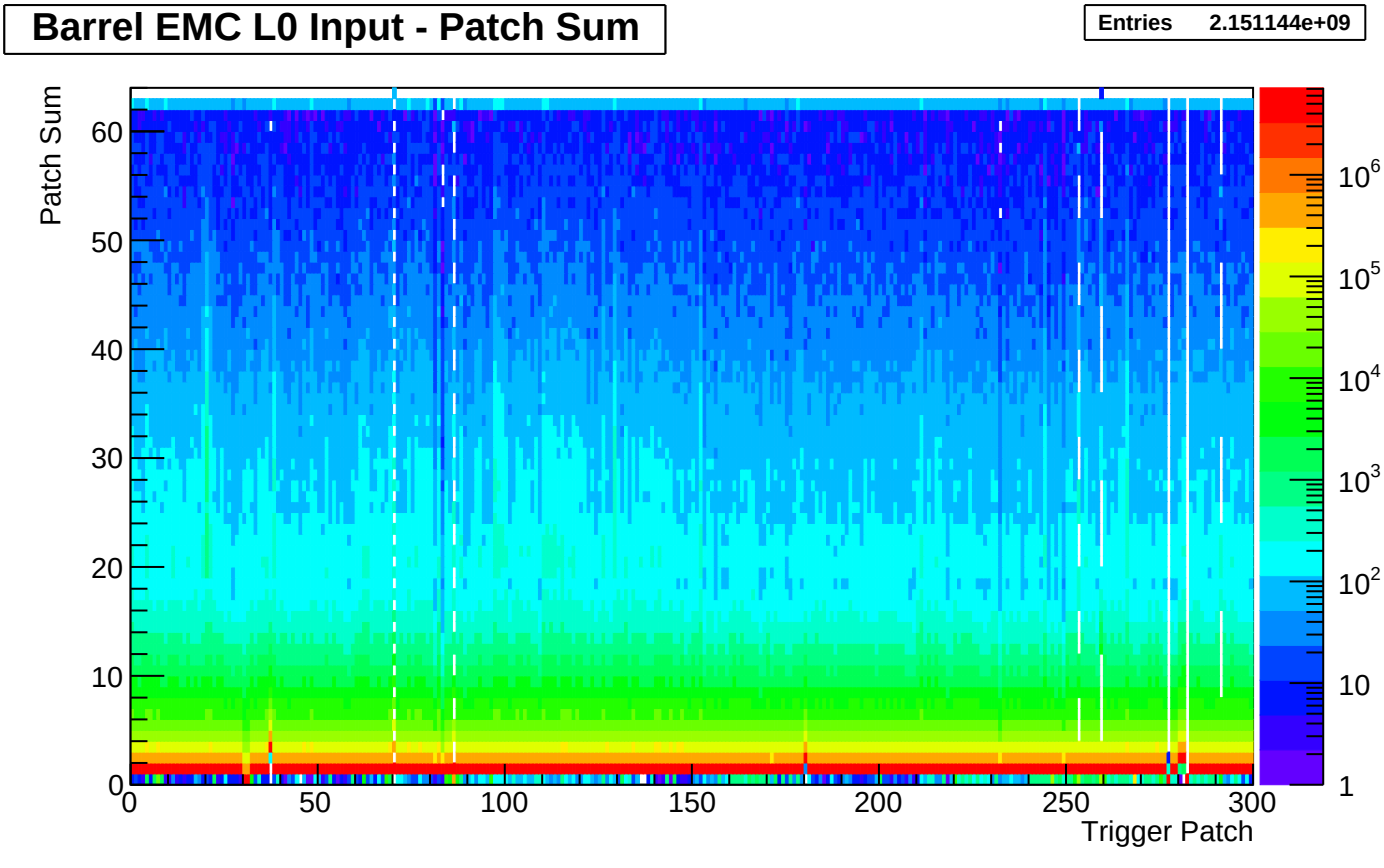
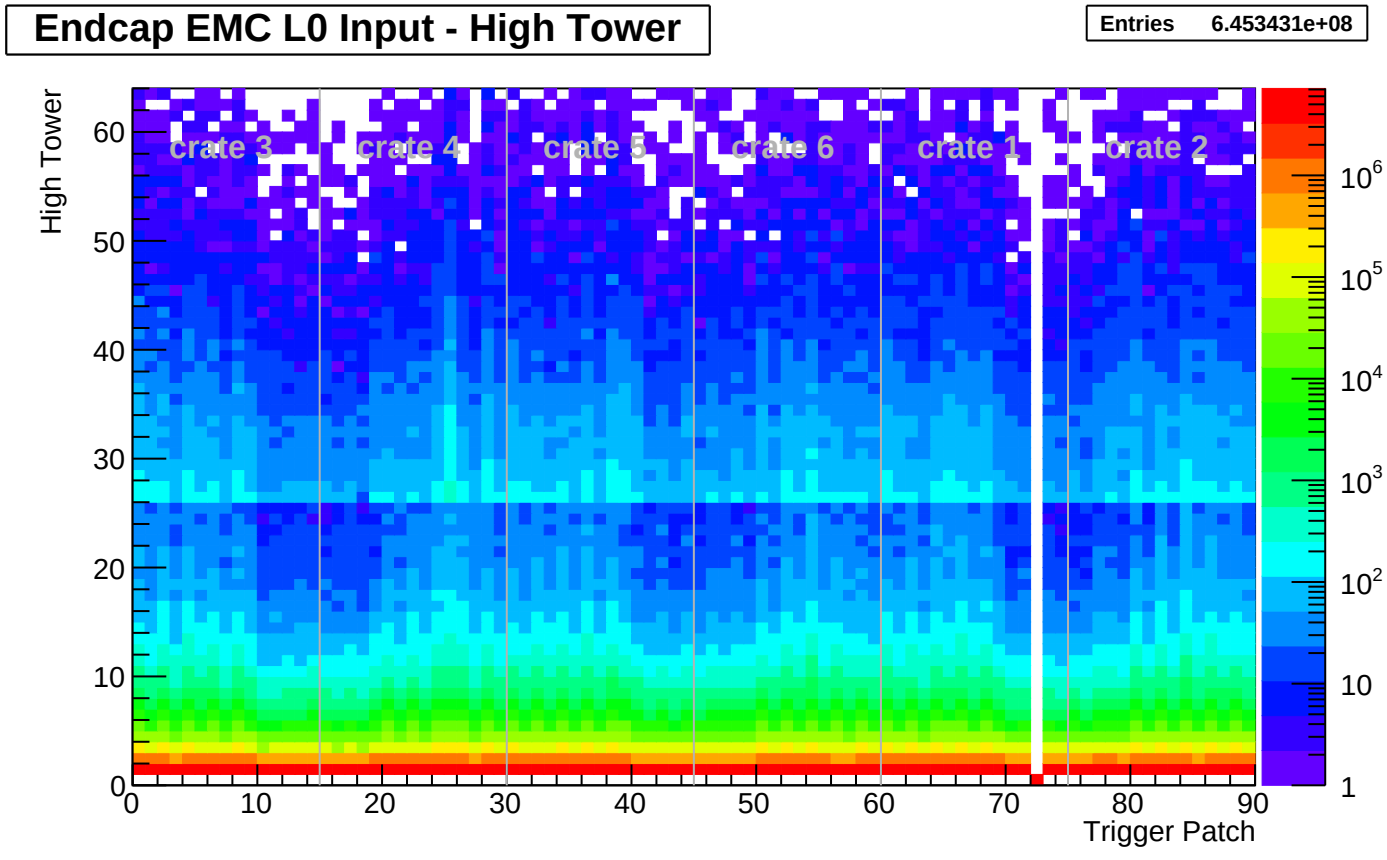
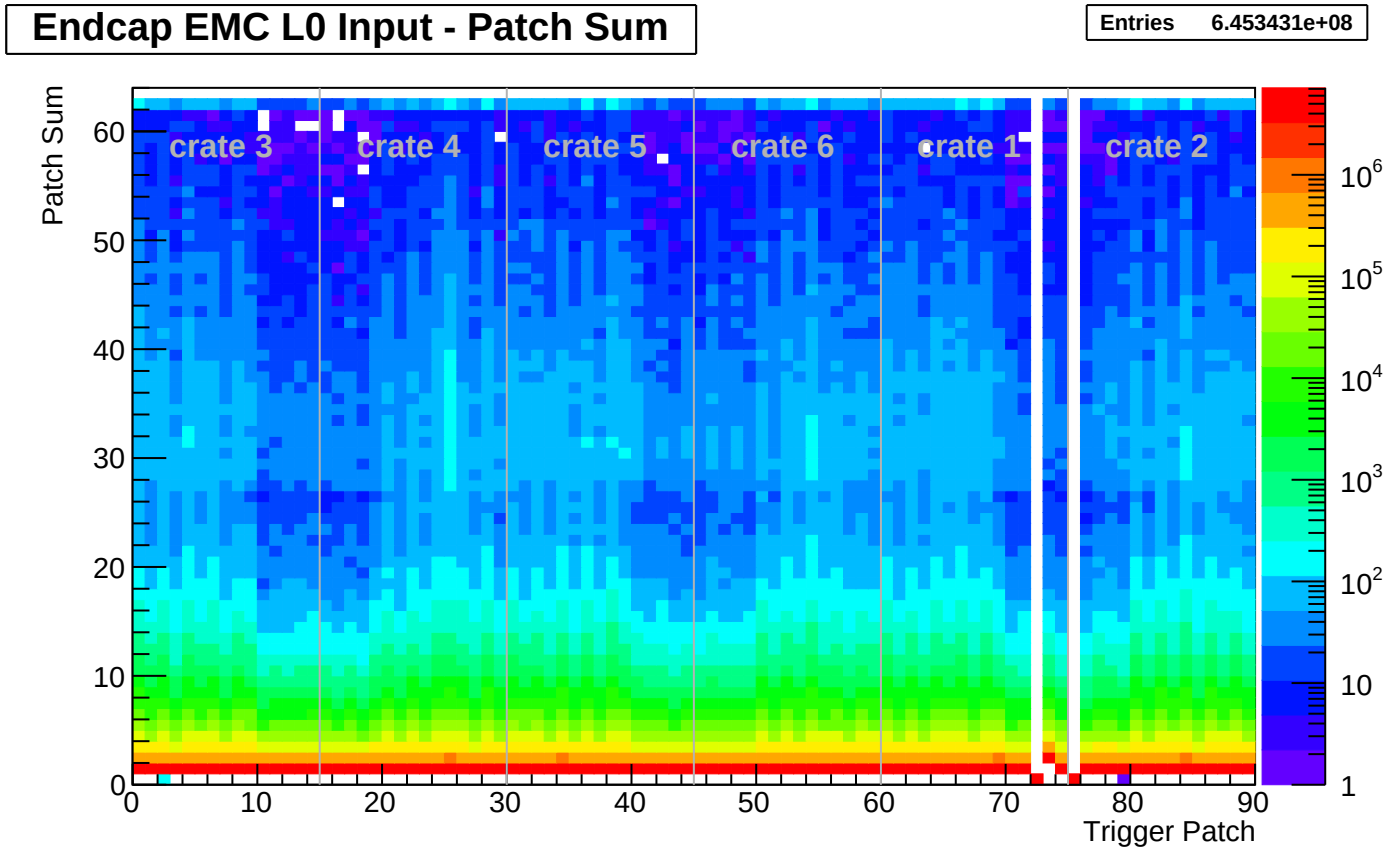
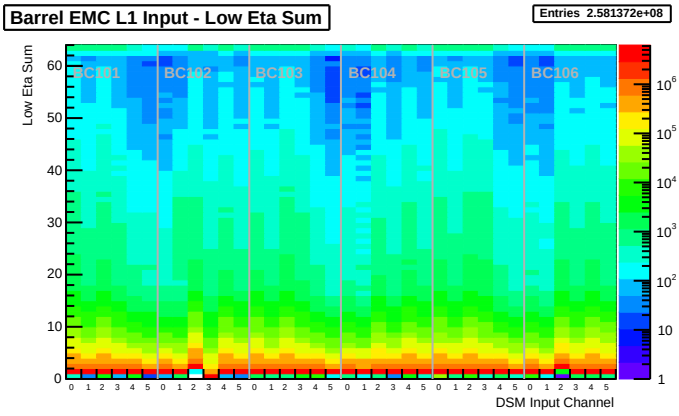
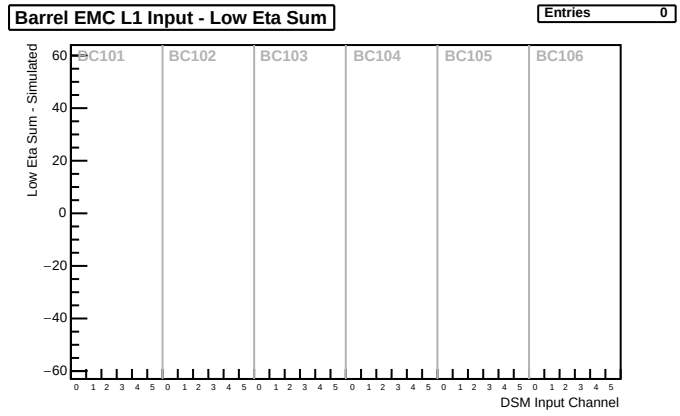

Barrel EMC L0 Input - High Tower
Entries 2.151144e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

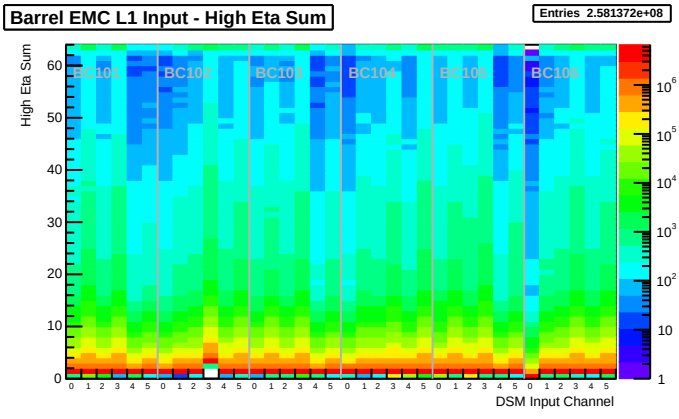

Barrel EMC L0 Input - Patch Sum
Entries 2.151144e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

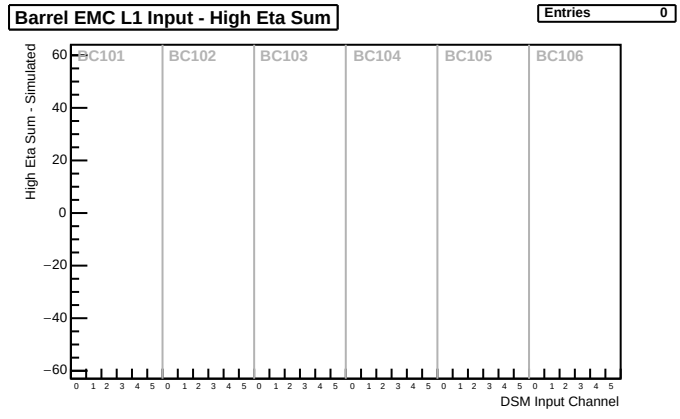

Endcap EMC L0 Input - High Tower
Entries 6.453431e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

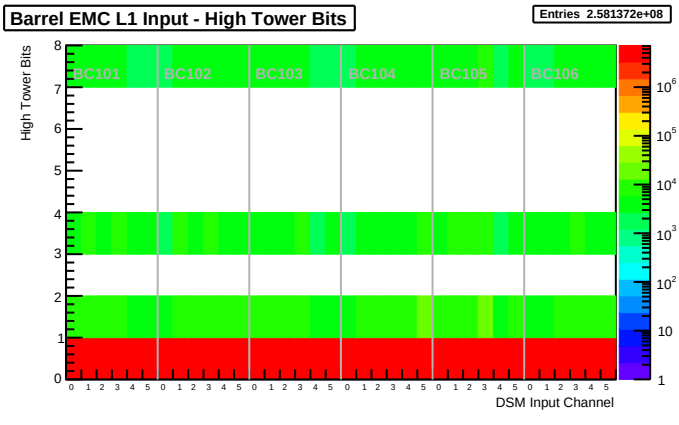

Endcap EMC L0 Input - Patch Sum
Entries 6.453431e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

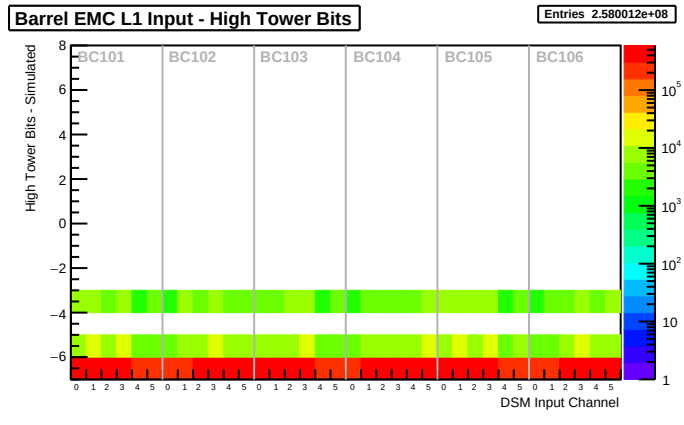

Barrel EMC L1 Input - Low Eta Sum
Entries 2.581372e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

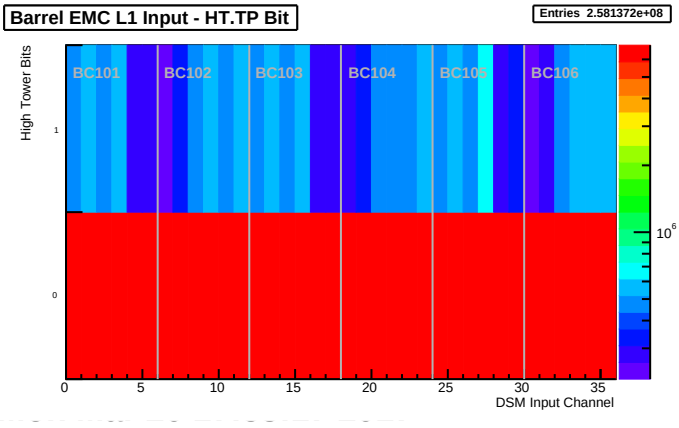

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

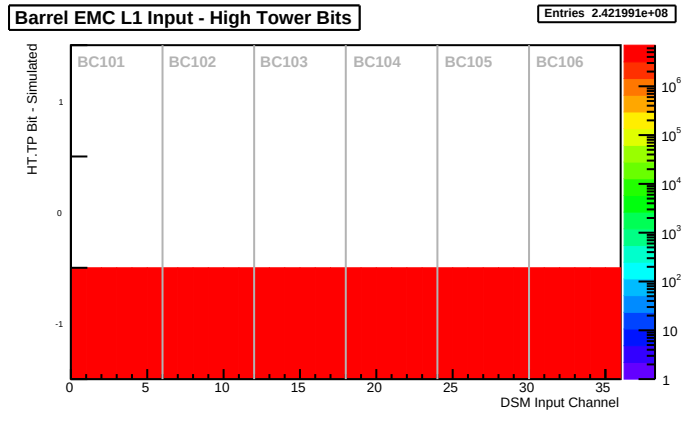

Barrel EMC L1 Input - High Eta Sum
Entries 2.581372e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

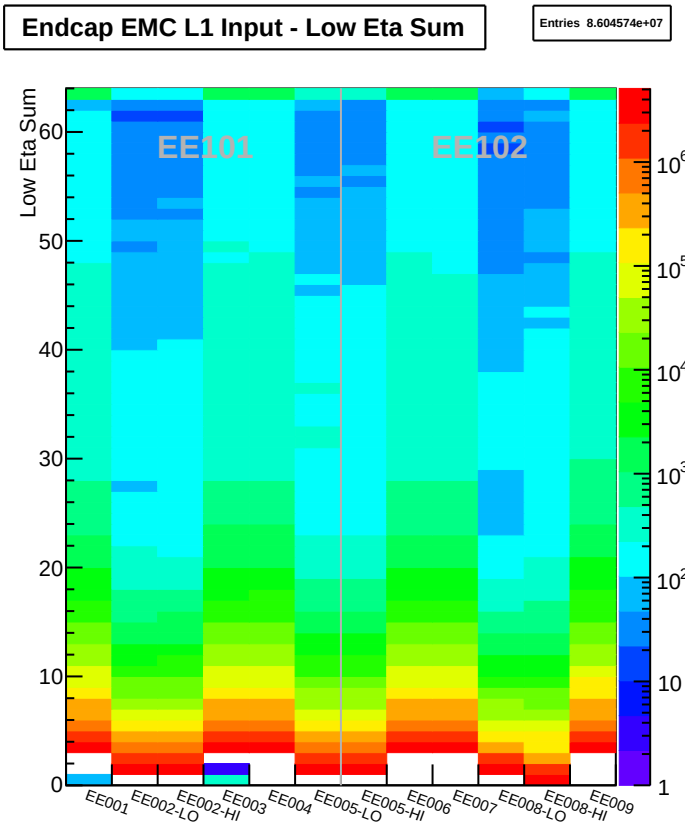

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

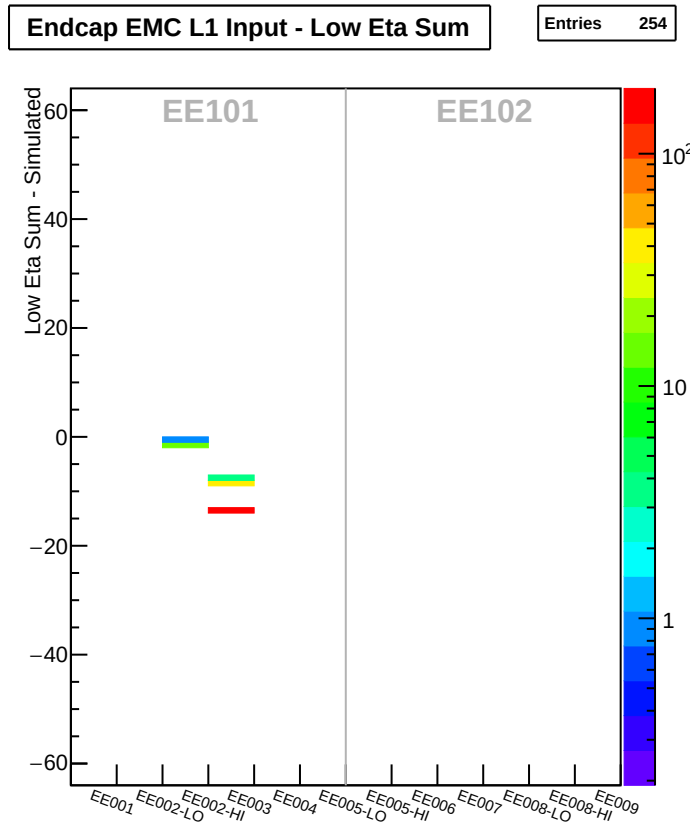

Barrel EMC L1 Input - High Tower Bits
Entries 2.581372e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

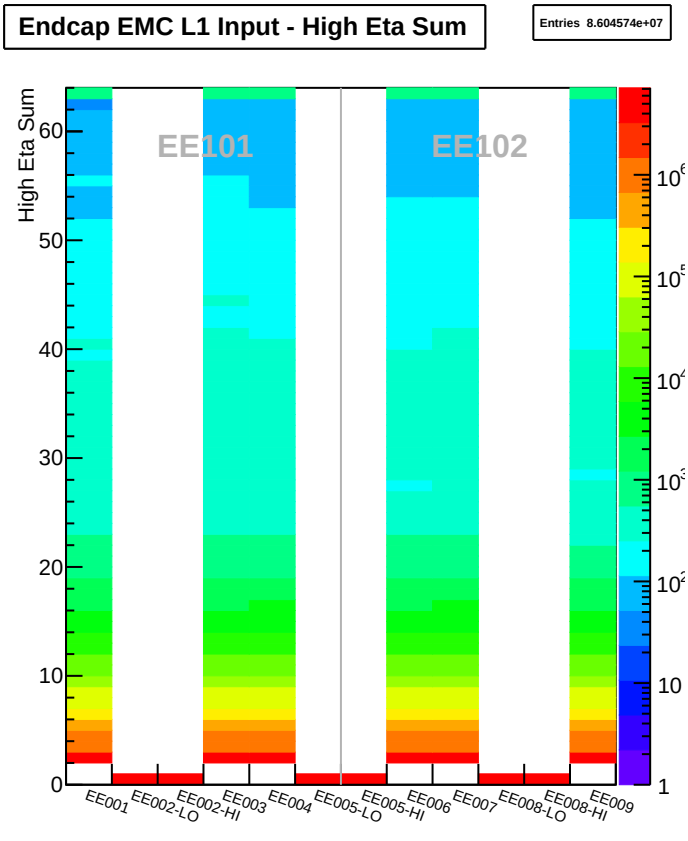

Barrel EMC L1 Input - High Tower Bits
Entries 2.580012e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

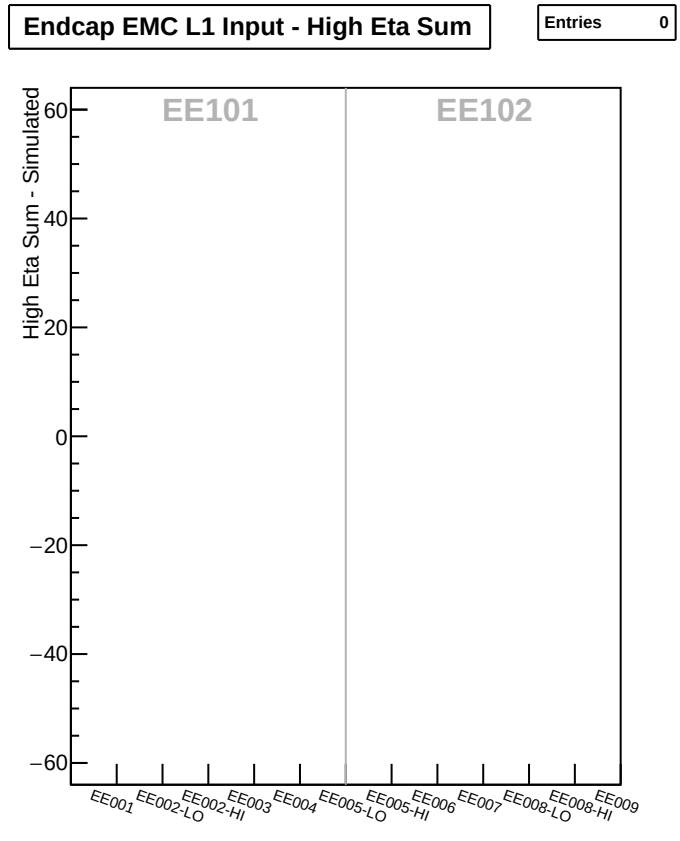

Barrel EMC L1 Input - HT.TP Bit
Entries 2.581372e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.421991e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 8.604574e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

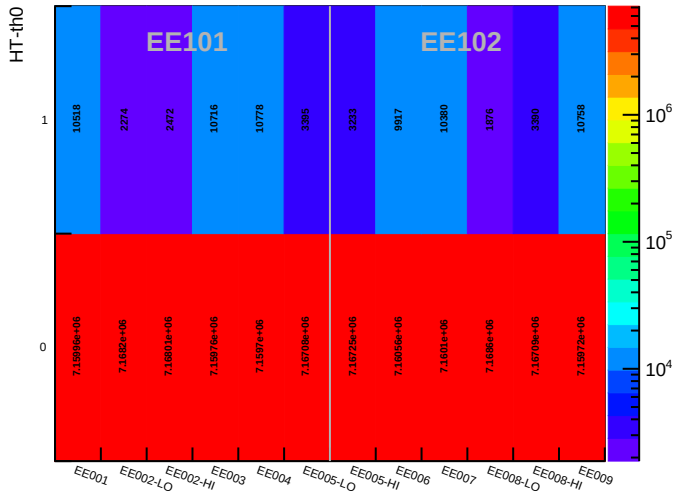

Endcap EMC L1 Input - Low Eta Sum
Entries 254
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 8.604574e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

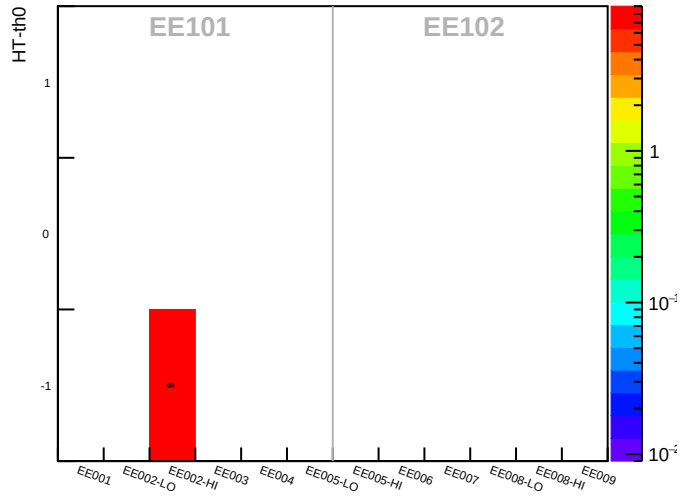
Endcap EMC L1 Input - HT-th0

Entries 8.604574e+07



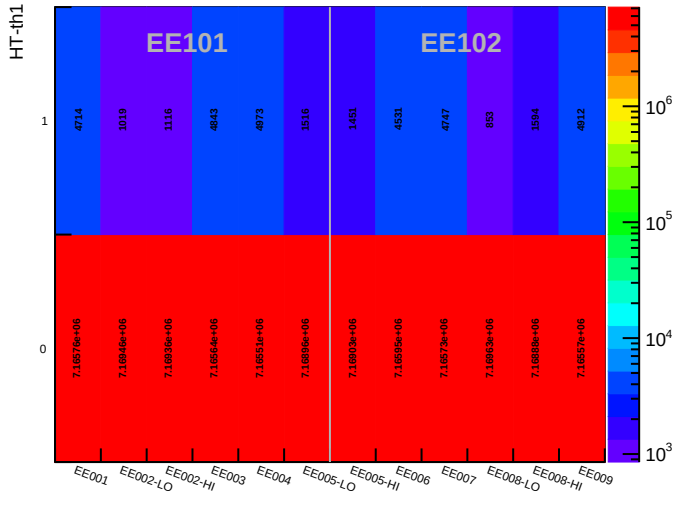
Endcap EMC L1 Input - HT-th0 Diff

Entries 9



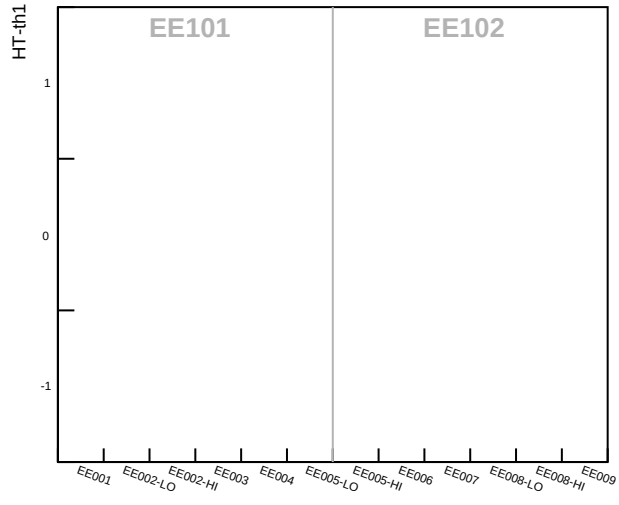
Endcap EMC L1 Input - HT-th1

Entries 8.604574e+07



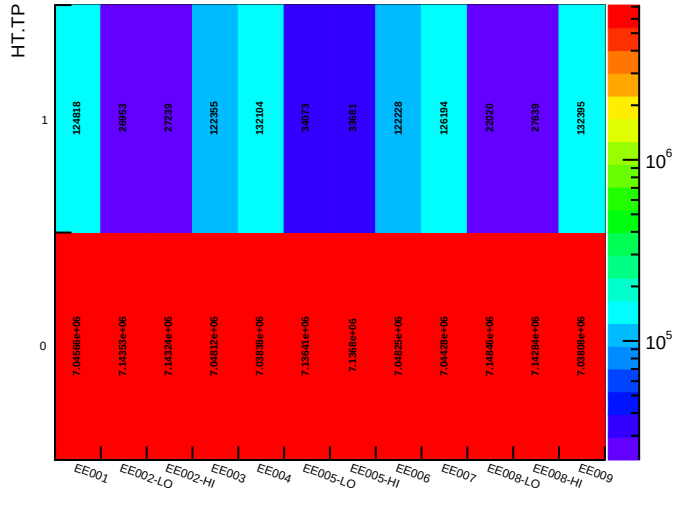
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



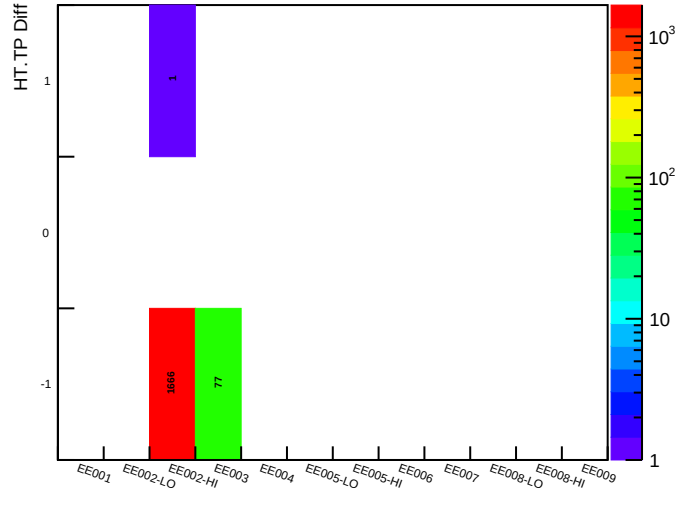
Endcap EMC L1 Input - HT.TP

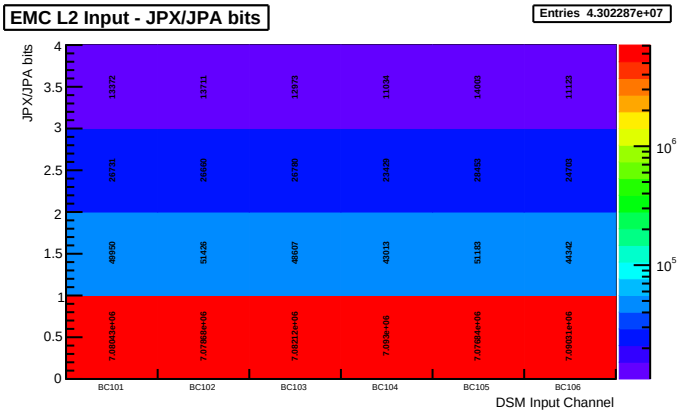
Entries 8.604574e+07

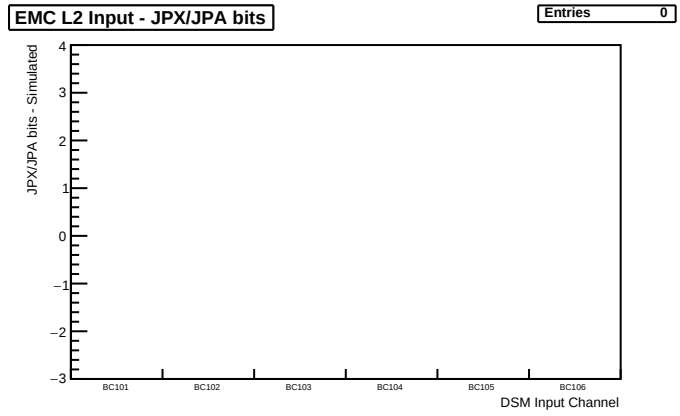


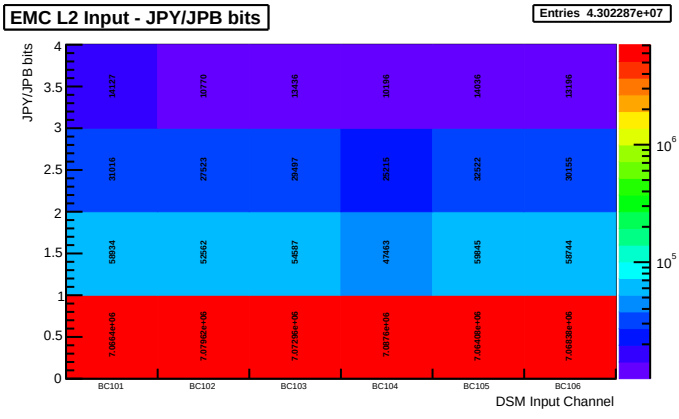
Endcap EMC L1 Input - HT.TP Diff

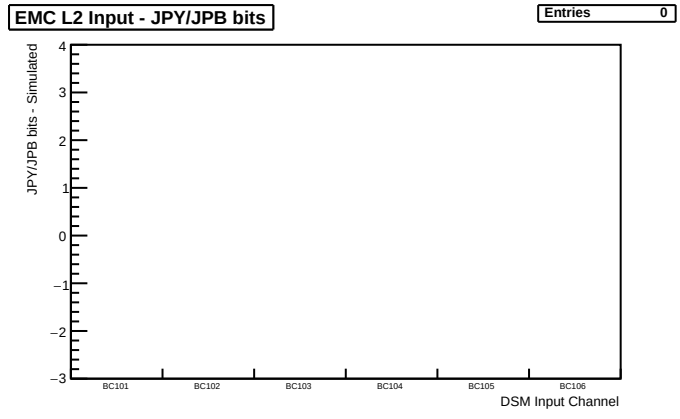
Entries 1744

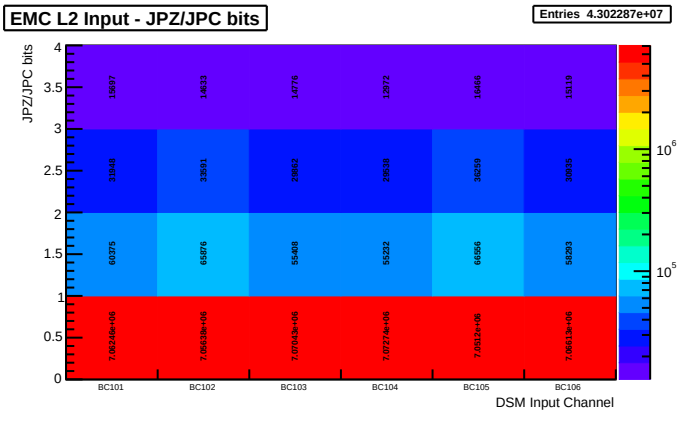


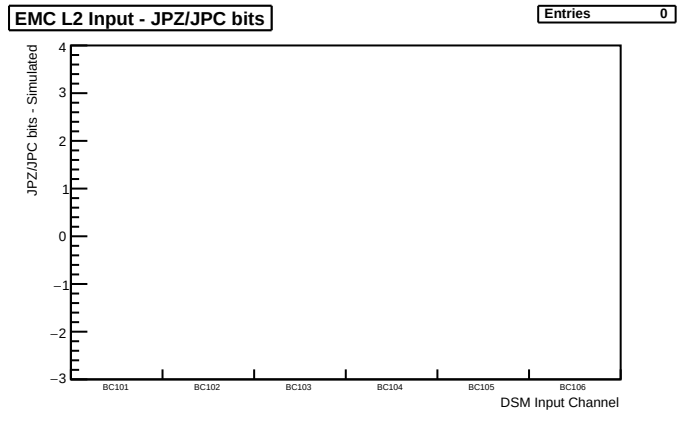

EMC L2 Input - JPX/JPA bits
Entries 4.302287e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13372
13711
12373
11034
14003
11123
26731
26660
25780
23429
28453
24703
49950
51426
48607
43013
51183
44342
7.08043e+06
7.07868e+06
7.06212e+06
7.093e+06
7.07684e+06
7.08031e+06

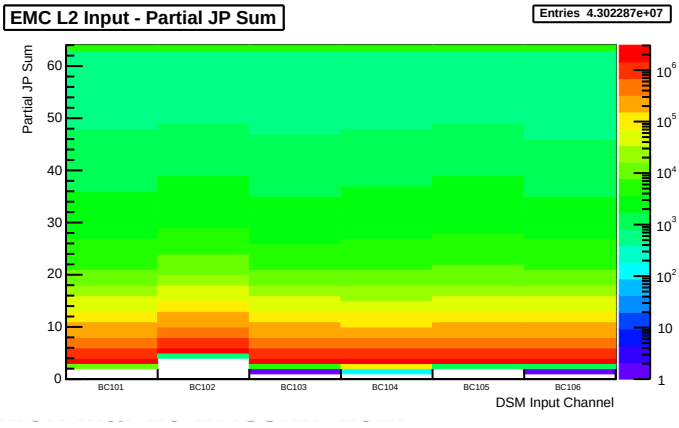

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

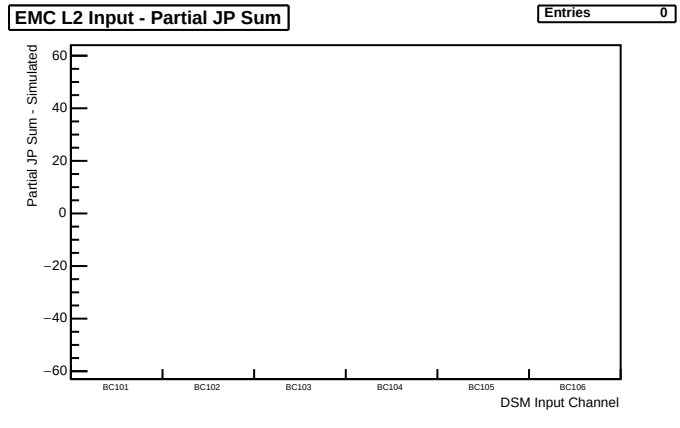

EMC L2 Input - JPY/JPB bits
Entries 4.302287e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14127
10770
13436
10196
14036
13196
31016
27523
29497
25115
32322
30155
58934
52562
54587
47463
59845
56744
7.0644e+06
7.07962e+06
7.07296e+06
7.0976e+06
7.06408e+06
7.06338e+06

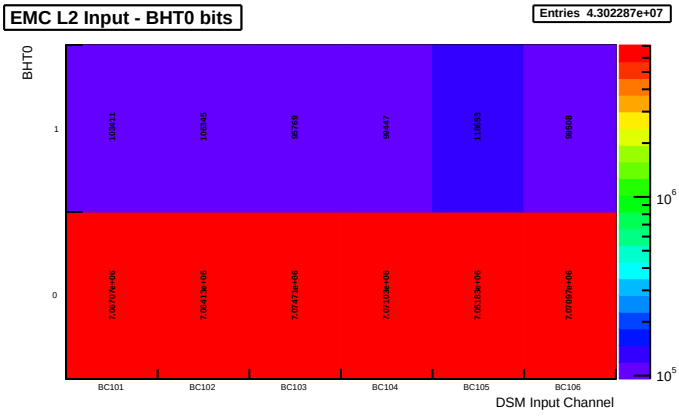

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

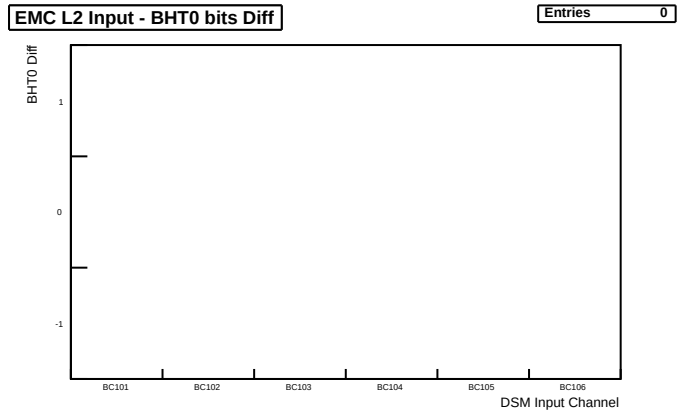

EMC L2 Input - JPZ/JPC bits
Entries 4.302287e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
15697
14633
14776
12972
16466
15119
31348
32991
28852
29538
36259
30835
60375
65676
55408
55222
66566
58293
7.06246e+06
7.06539e+06
7.07043e+06
7.07274e+06
7.0512e+06
7.06513e+06

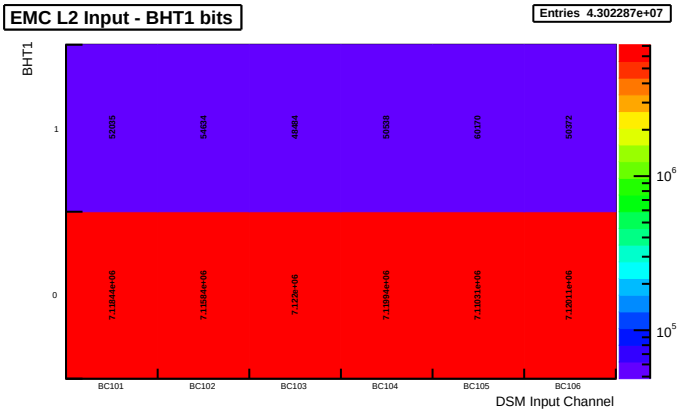

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

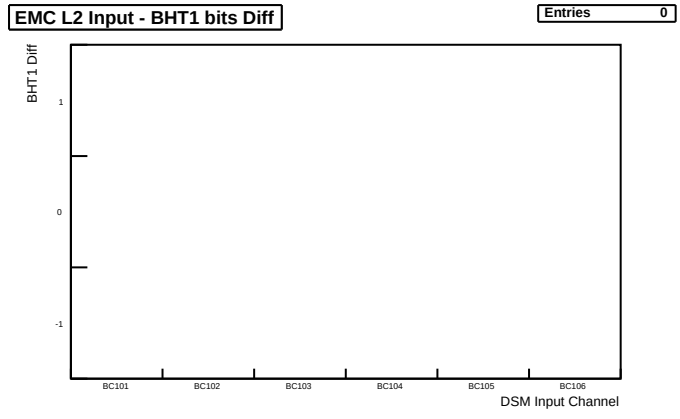

EMC L2 Input - Partial JP Sum
Entries 4.302287e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

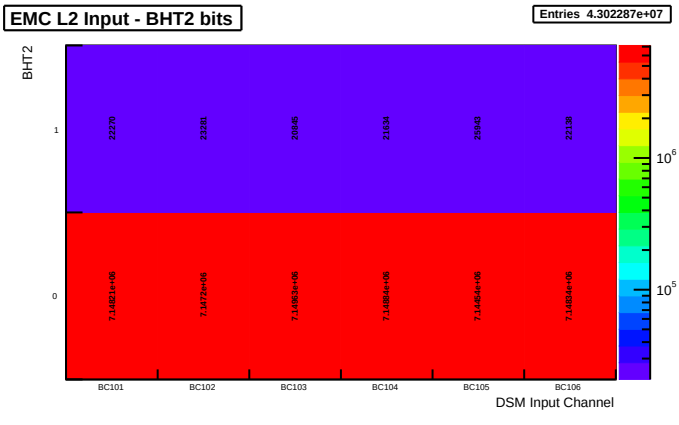

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

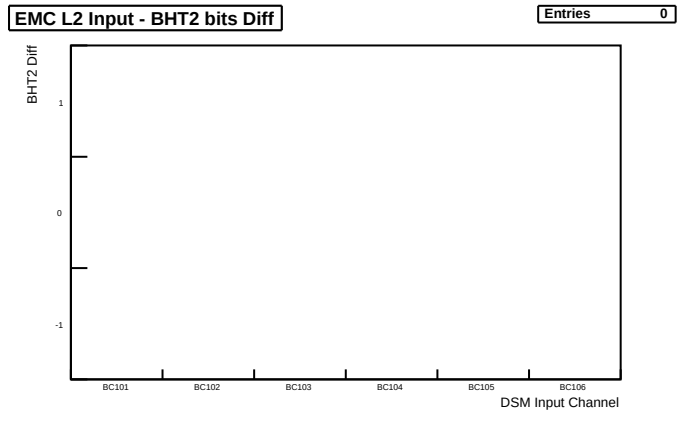

EMC L2 Input - BHT0 bits
Entries 4.302287e+07
BHT0
1
0
103411
106345
95759
99447
118533
99508
7.06707e+06
7.06413e+06
7.07471e+06
7.07103e+06
7.05183e+06
7.07097e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

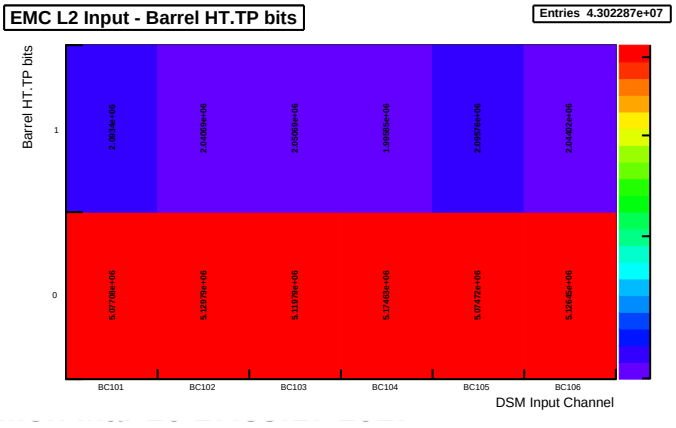

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

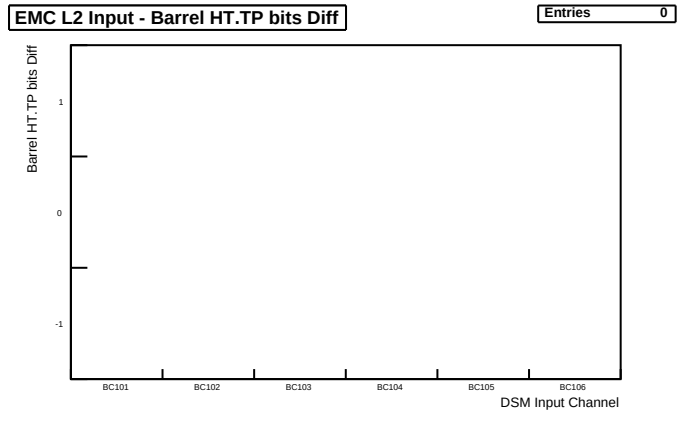

EMC L2 Input - BHT1 bits
Entries 4.302287e+07
BHT1
1
0
52035
54634
49464
50538
60170
50372
7.11944e+06
7.11934e+06
7.1228e+06
7.11994e+06
7.12031e+06
7.12011e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

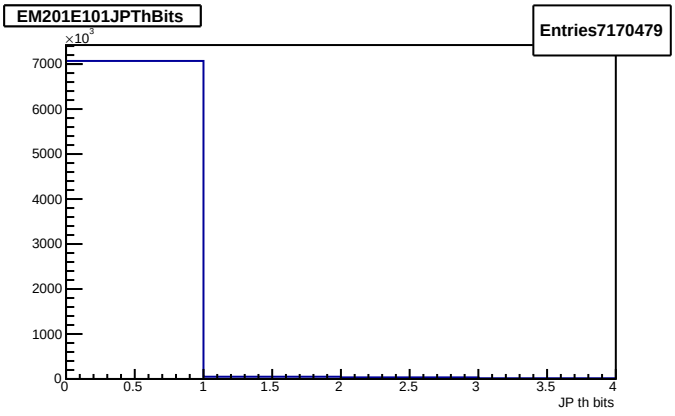

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

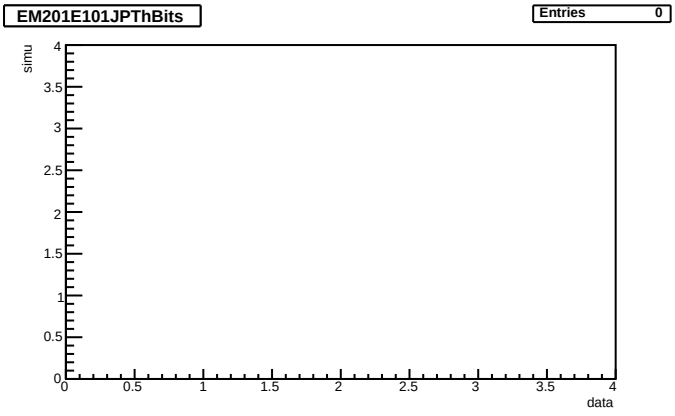

EMC L2 Input - BHT2 bits
Entries 4.302287e+07
BHT2
1
0
22270
23231
20945
21534
25943
22138
7.14821e+06
7.1472e+06
7.14963e+06
7.14884e+06
7.14954e+06
7.14834e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

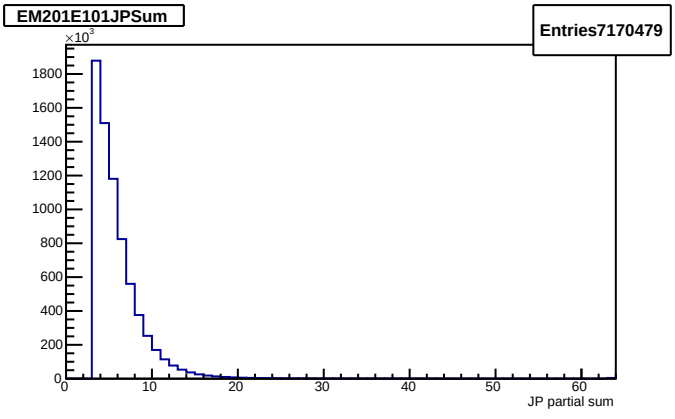

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

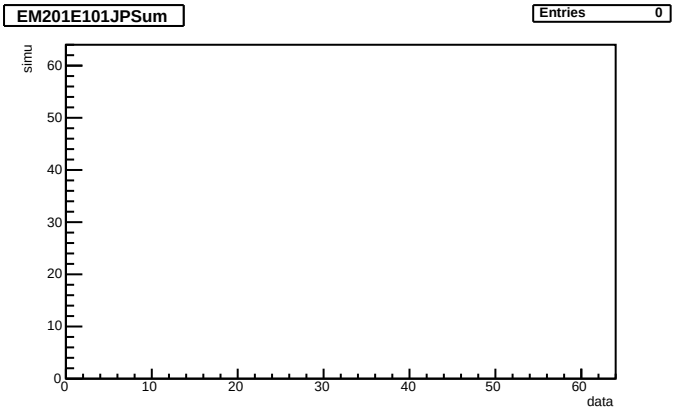

EMC L2 Input - Barrel HT.TP bits
Entries 4.302287e+07
Barrel HT.TP bits
1
0
2.0634e+06
2.04099e+06
2.04569e+06
1.99535e+06
2.0557e+06
2.04402e+06
5.07708e+06
5.12379e+06
5.11379e+06
5.17463e+06
5.07472e+06
5.12545e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

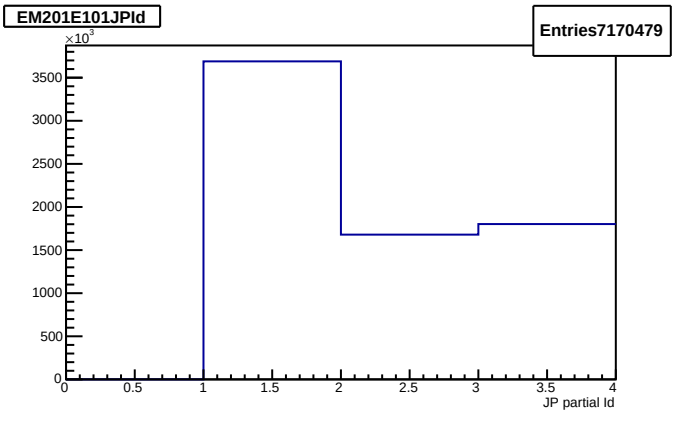

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

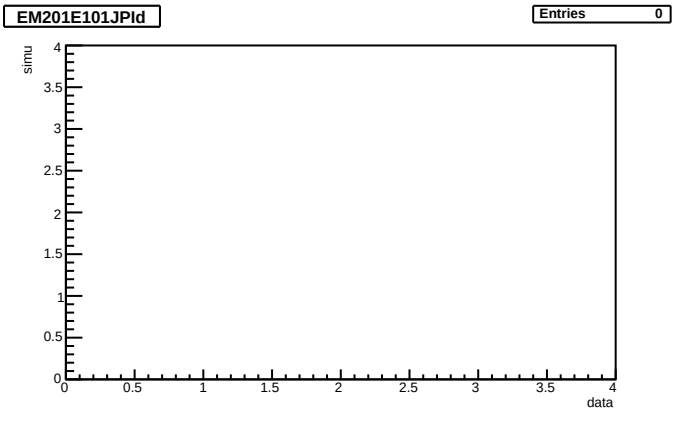

EM201E101JPThBits
Entries7170479
×10^3
JP th bits

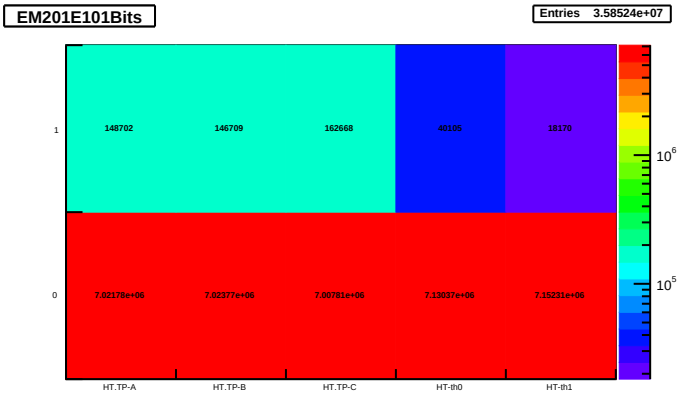

EM201E101JPThBits
Entries 0
simu
data

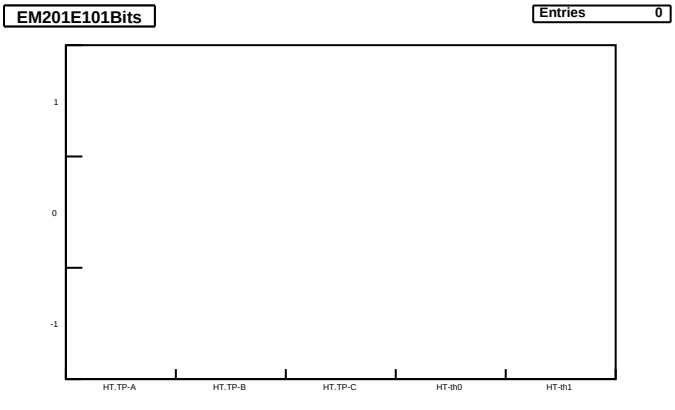

EM201E101JPSum
Entries7170479
×10^3
JP partial sum

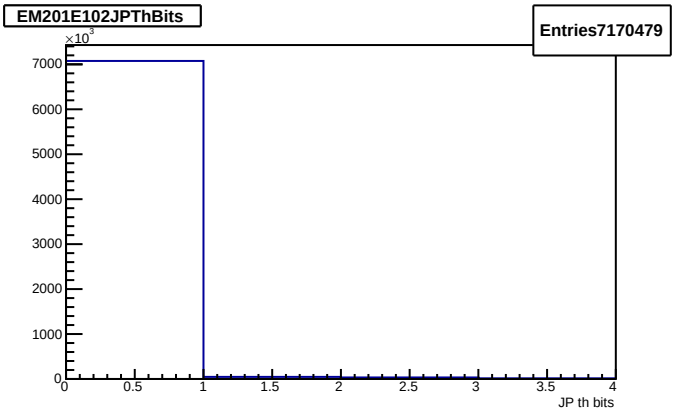

EM201E101JPSum
Entries 0
simu
data

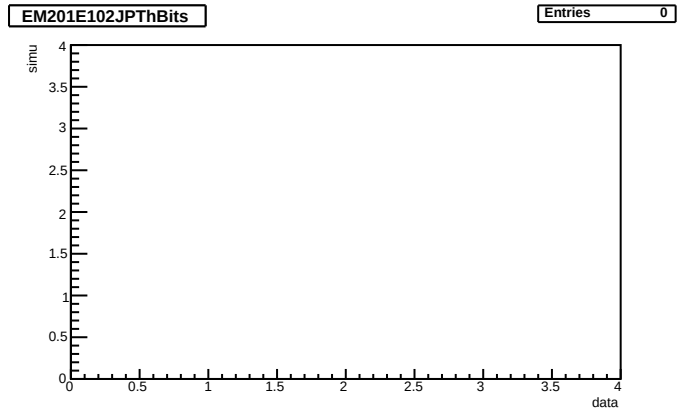

EM201E101JPId
Entries7170479
×10^3
JP partial Id

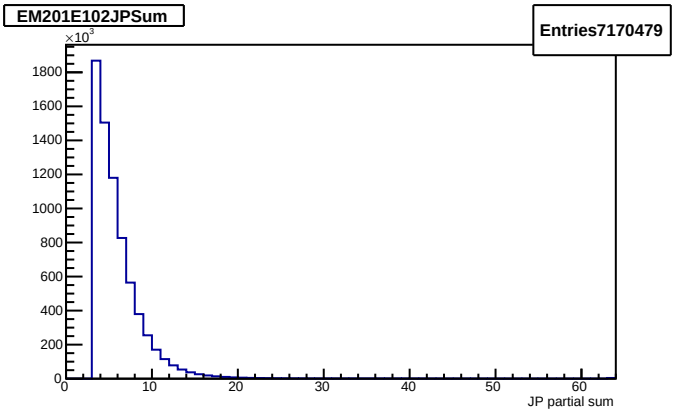

EM201E101JPId
Entries 0
simu
data

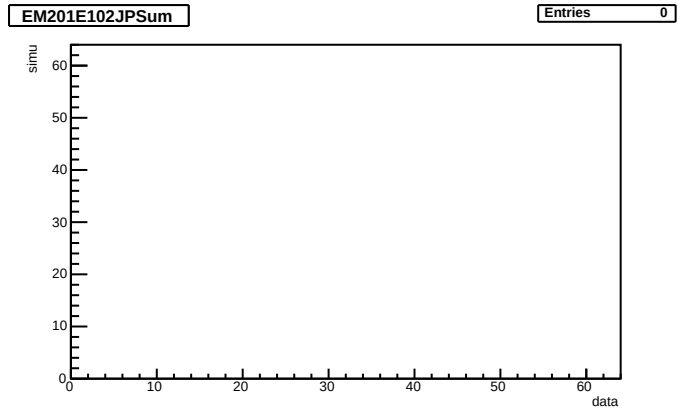

EM201E101Bits
Entries 3.58524e+07
148702
146709
162668
40105
18170
7.02178e+06
7.02377e+06
7.00781e+06
7.13037e+06
7.15231e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

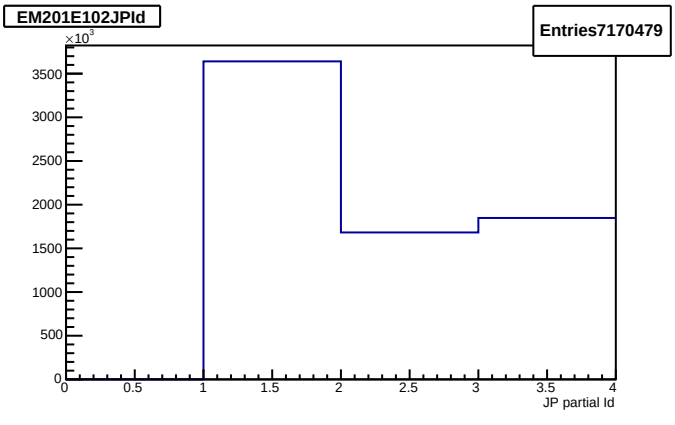

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

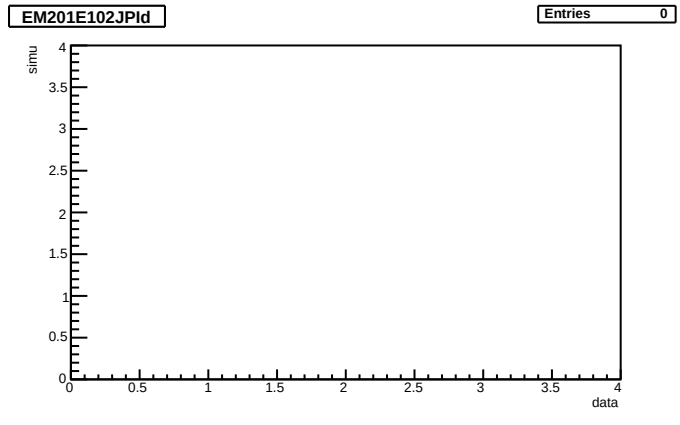

EM201E102JPThBits
Entries7170479
×10^3
JP th bits

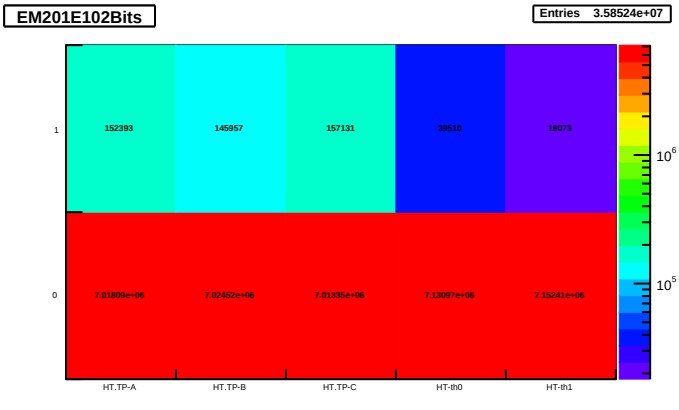

EM201E102JPThBits
Entries 0
simu
data

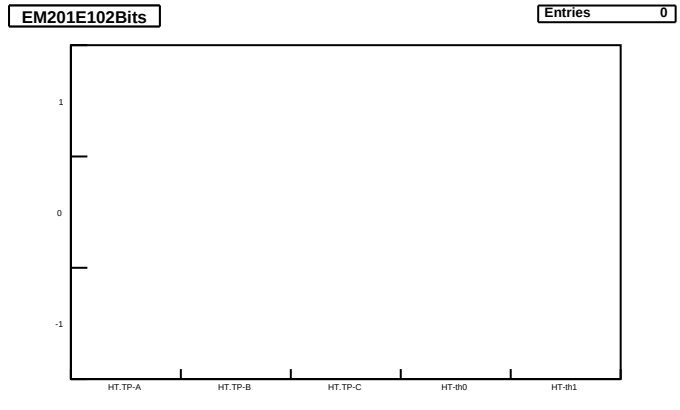

EM201E102JPSum
Entries7170479
×10^3
JP partial sum

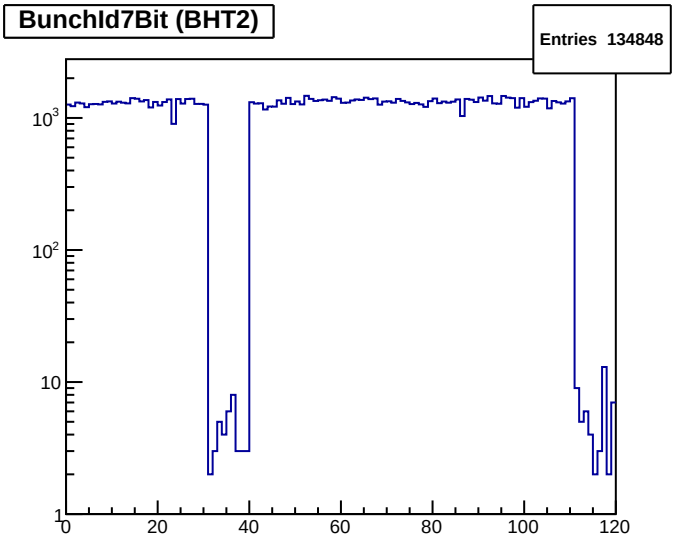

EM201E102JPSum
Entries 0
simu
data

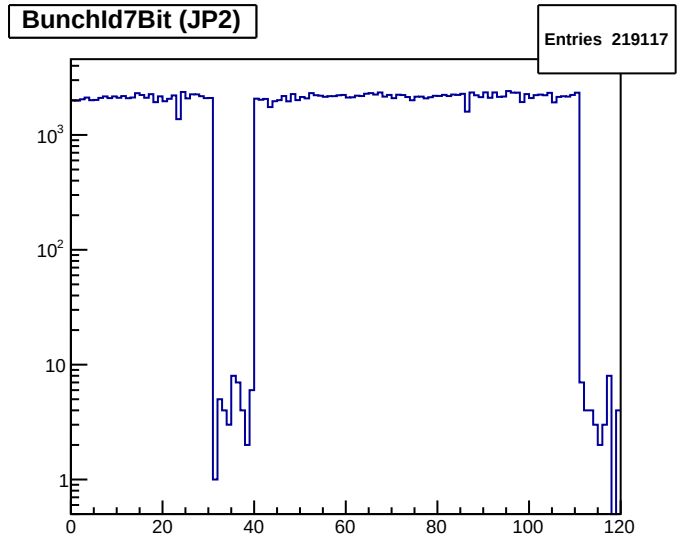

EM201E102JPId
Entries7170479
×10^3
JP partial Id

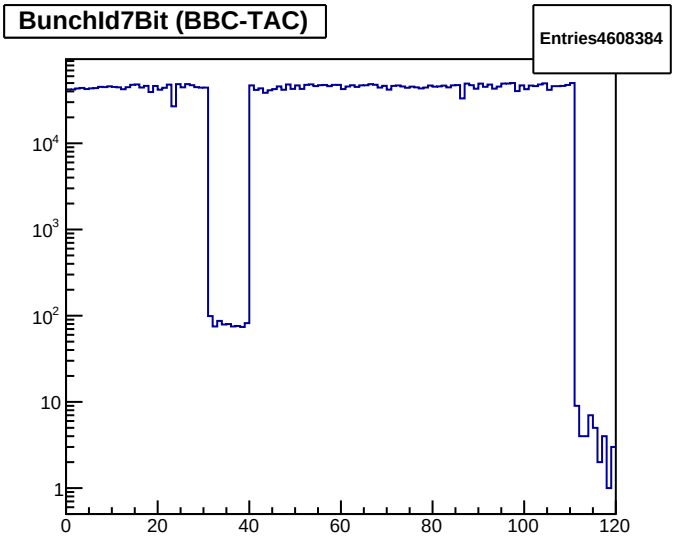

EM201E102JPId
Entries 0
simu
data

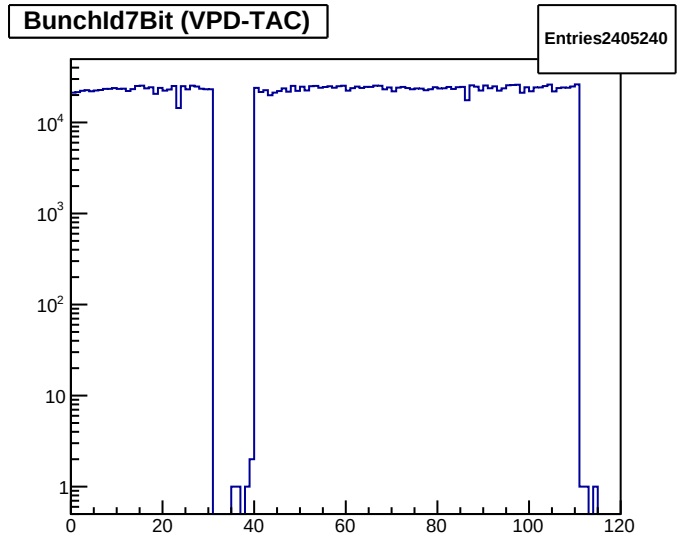

EM201E102Bits
Entries 3.58524e+07
152393
145957
157131
39510
18073
7.01809e+06
7.02452e+06
7.01335e+06
7.13097e+06
7.15241e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

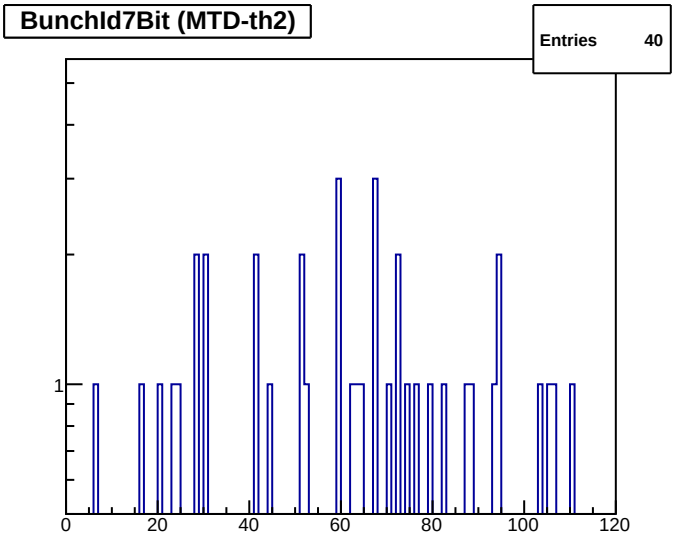

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

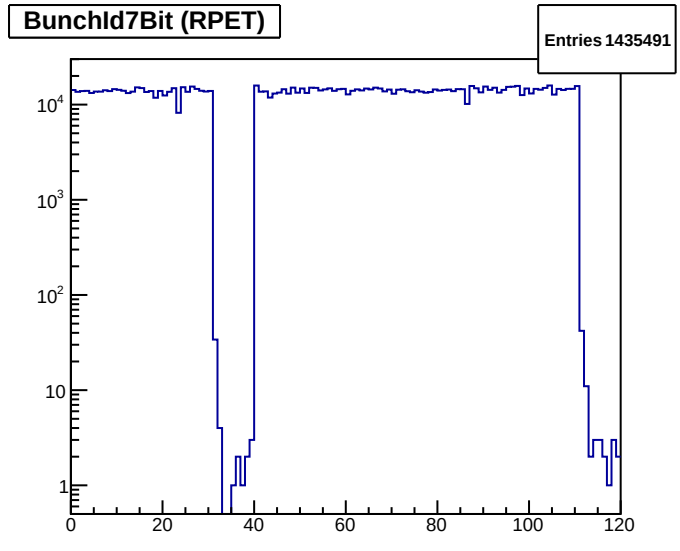

BunchId7Bit (BHT2)
Entries 134848

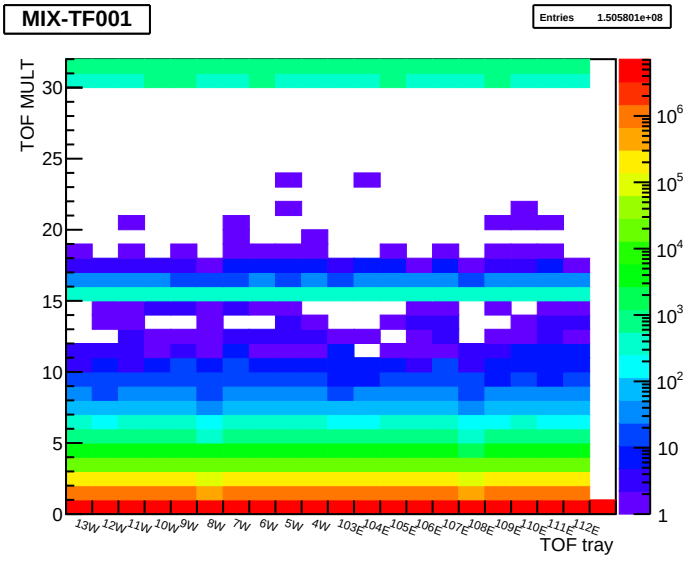

BunchId7Bit (JP2)
Entries 219117

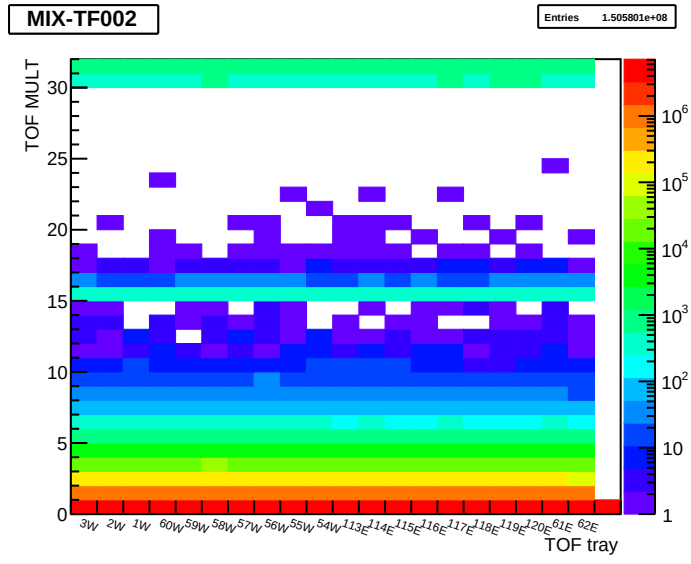

BunchId7Bit (BBC-TAC)
Entries4608384

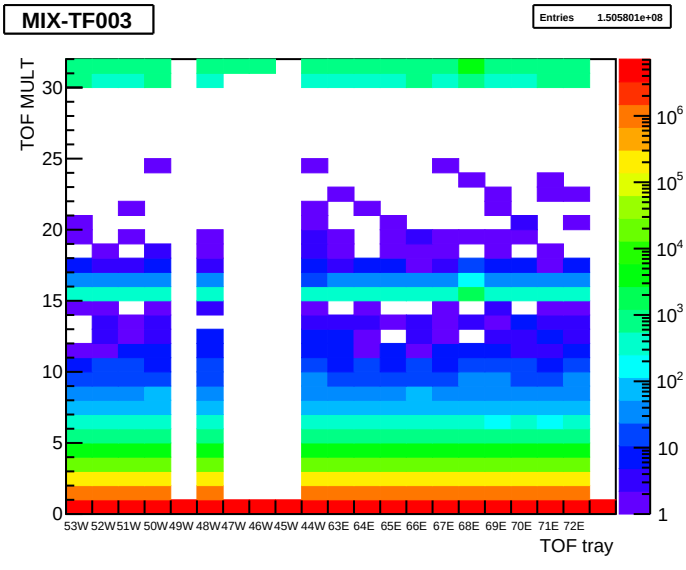

BunchId7Bit (VPD-TAC)
Entries2405240

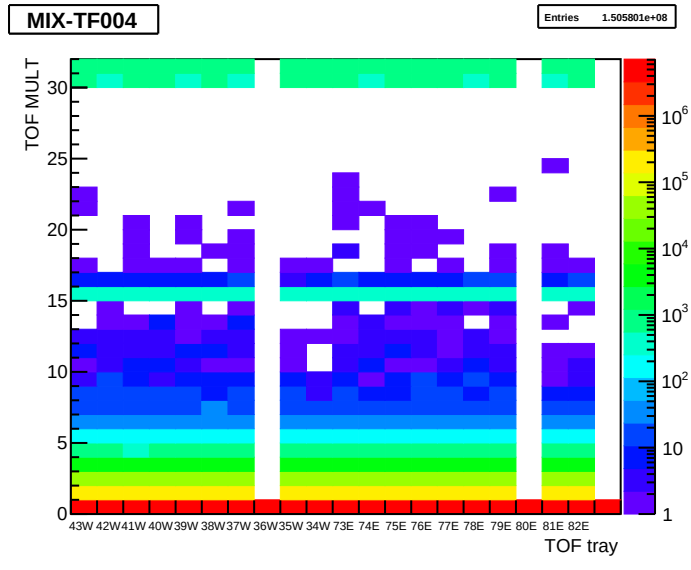

BunchId7Bit (MTD-th2)
Entries 40

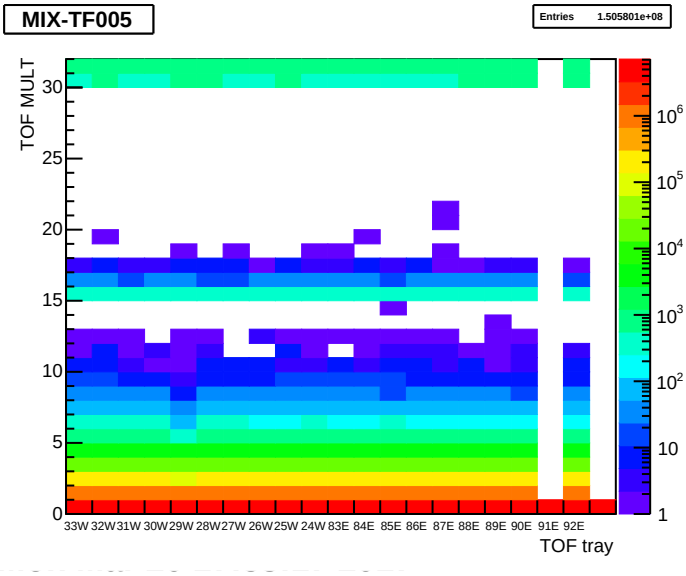

BunchId7Bit (RPET)
Entries 1435491

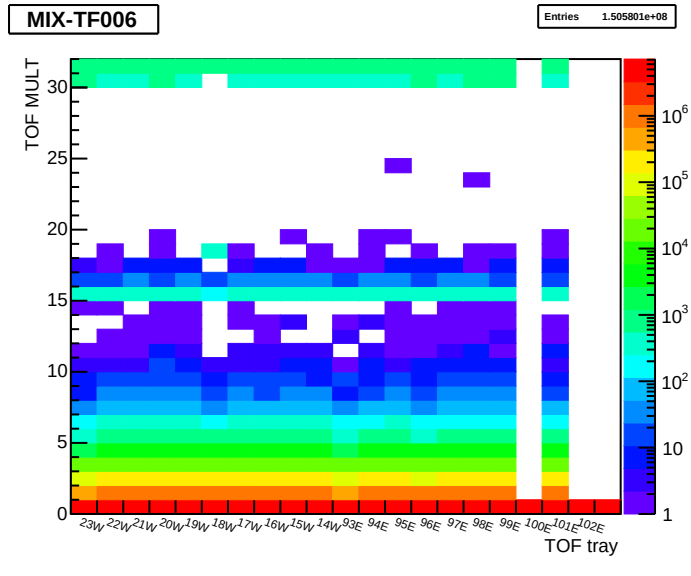

MIX-TF001
Entries 1.505801e+08
TOF MULT
TOF tray

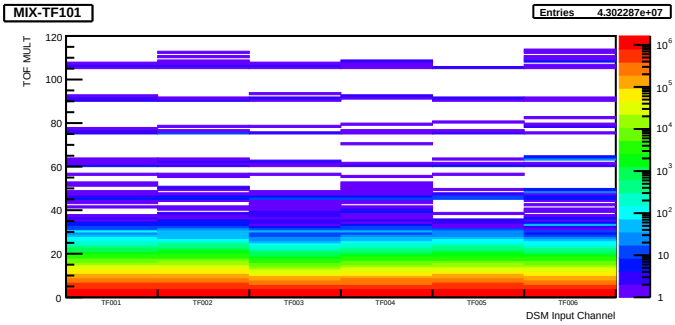

MIX-TF002
Entries 1.505801e+08
TOF MULT
TOF tray

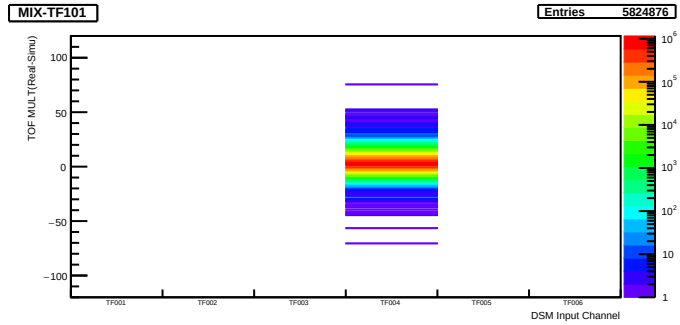

MIX-TF003
Entries 1.505801e+08
TOF MULT
TOF tray

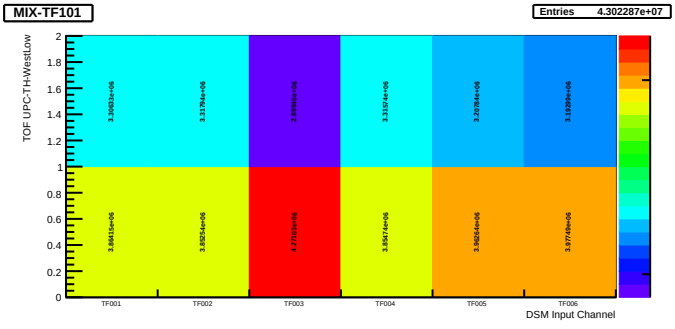

MIX-TF004
Entries 1.505801e+08
TOF MULT
TOF tray

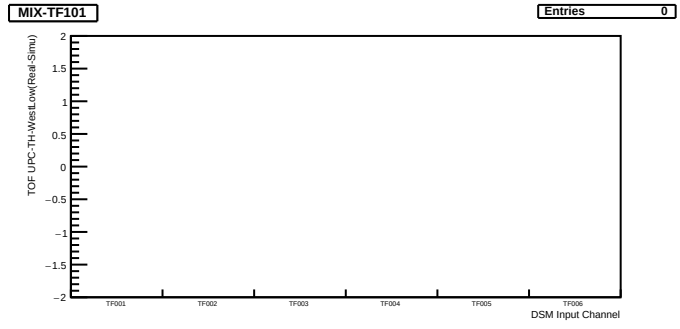

MIX-TF005
Entries 1.505801e+08
TOF MULT
TOF tray

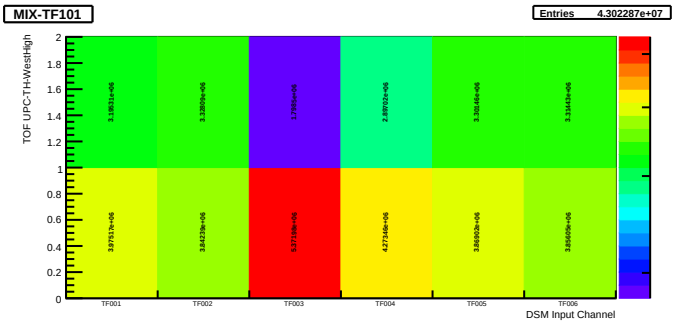

MIX-TF006
Entries 1.505801e+08
TOF MULT
TOF tray

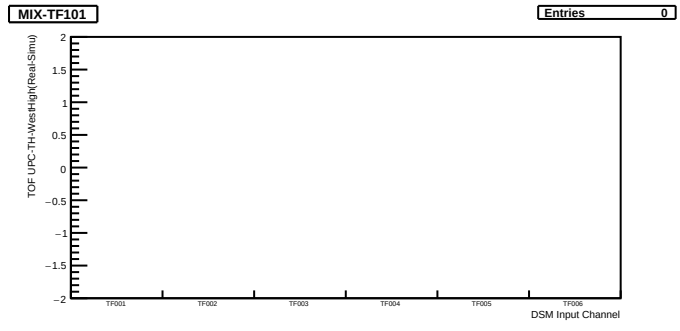

MIX-TF101
Entries 4.302287e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

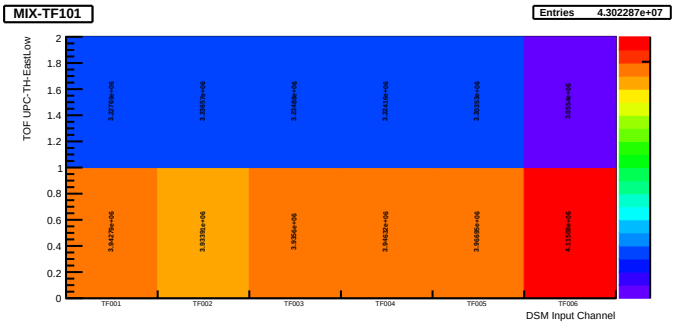

MIX-TF101
Entries 5824876
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

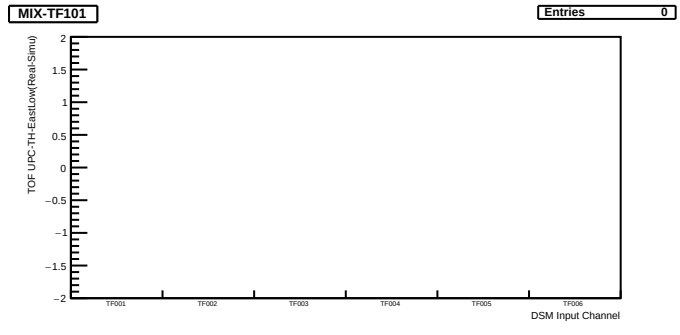

MIX-TF101
Entries 4.302287e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

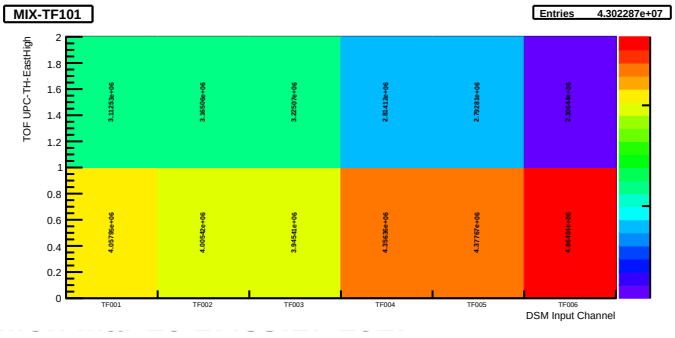

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

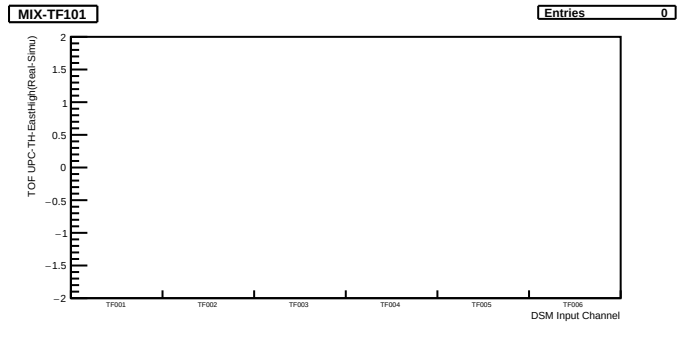

MIX-TF101
Entries 4.302287e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

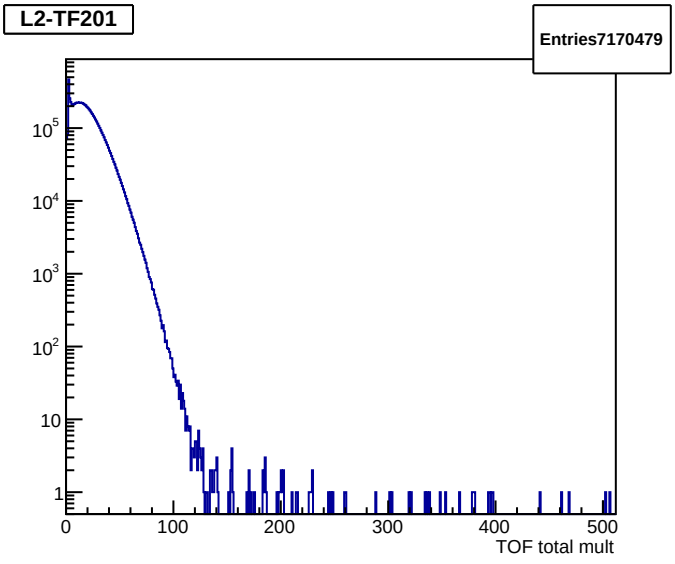

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

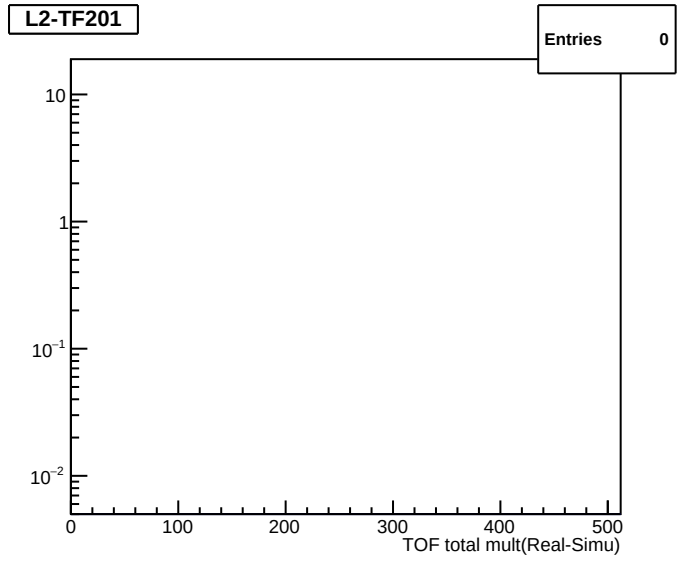

MIX-TF101
Entries 4.302287e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

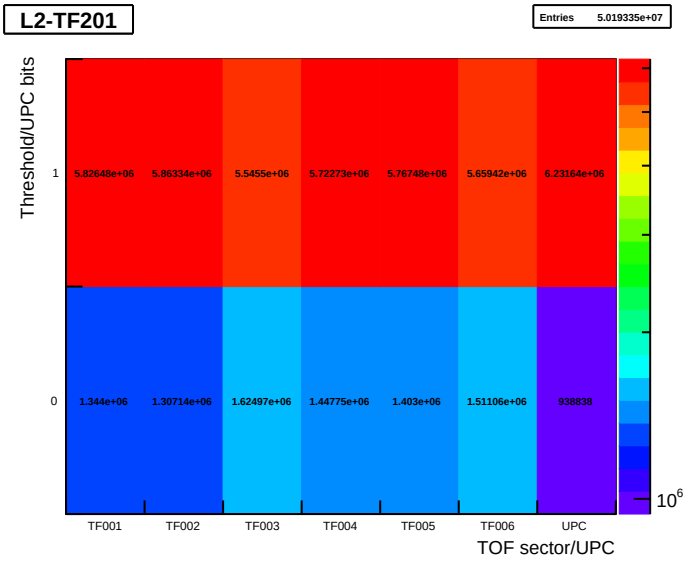

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

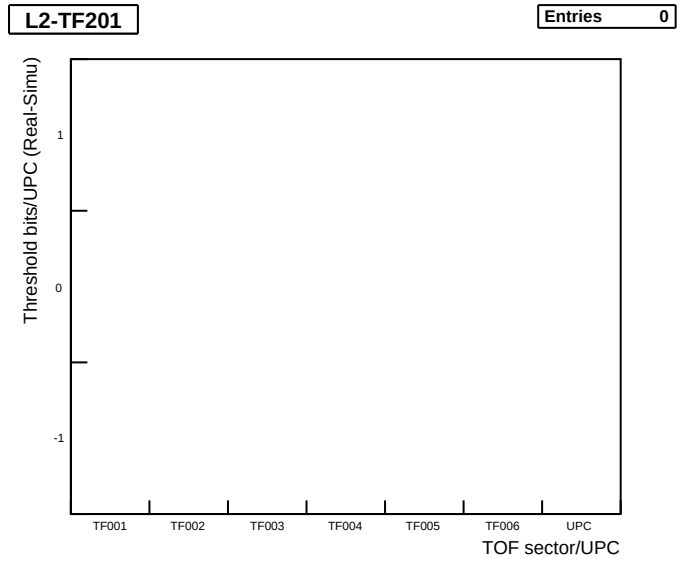

MIX-TF101
Entries 4.302287e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

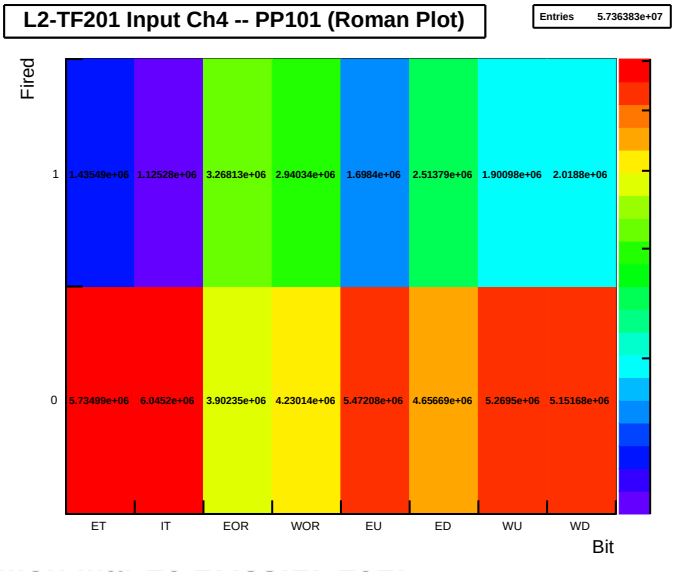

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

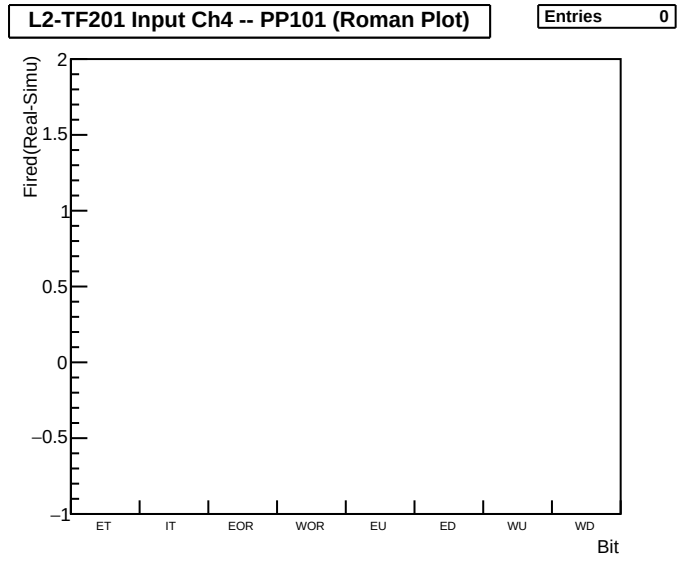

L2-TF201
Entries7170479
TOF total mult

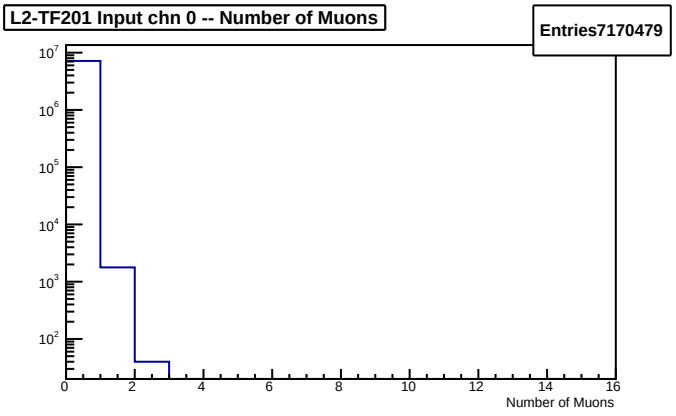

L2-TF201
Entries 0
TOF total mult(Real-Simu)

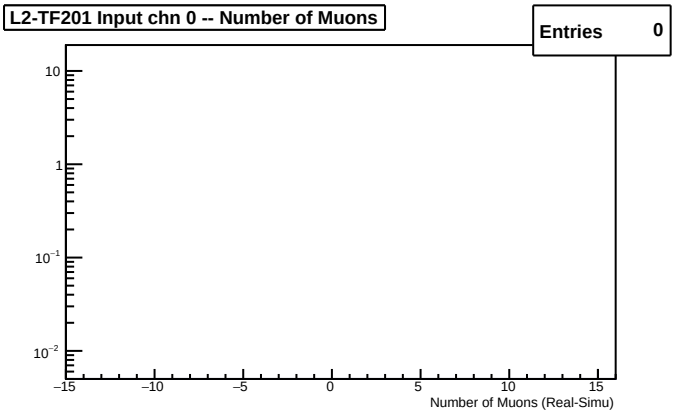

L2-TF201
Entries 5.019335e+07
Threshold/UPC bits
5.82648e+06
5.86334e+06
5.5455e+06
5.72273e+06
5.76748e+06
5.65942e+06
6.23164e+06
1.344e+06
1.30714e+06
1.62497e+06
1.44775e+06
1.403e+06
1.51106e+06
938838
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

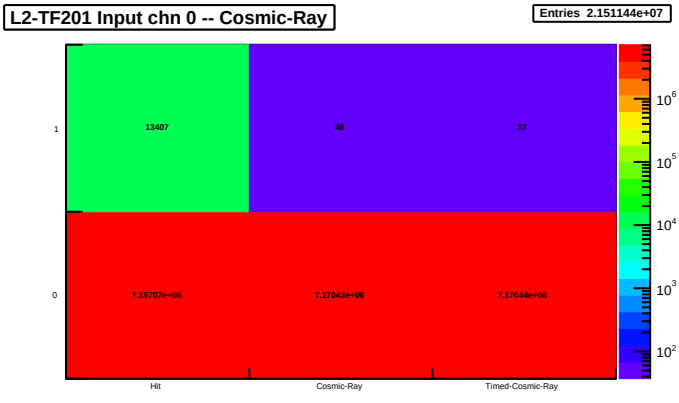

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

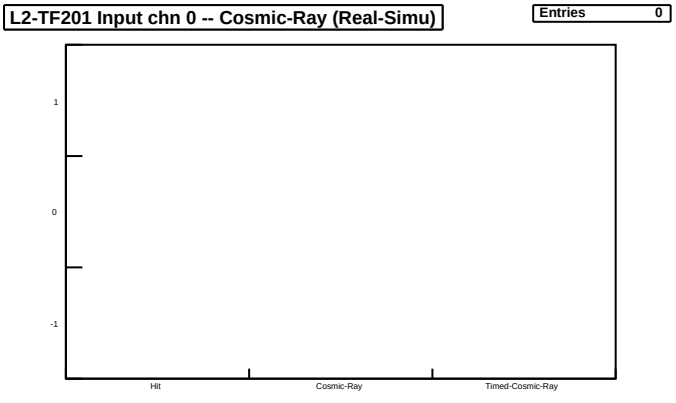

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.736383e+07
Fired
1.43549e+06
1.12528e+06
3.26813e+06
2.94034e+06
1.6984e+06
2.51379e+06
1.90098e+06
2.0188e+06
5.73499e+06
6.0452e+06
3.90235e+06
4.23014e+06
5.47208e+06
4.65669e+06
5.2695e+06
5.15168e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

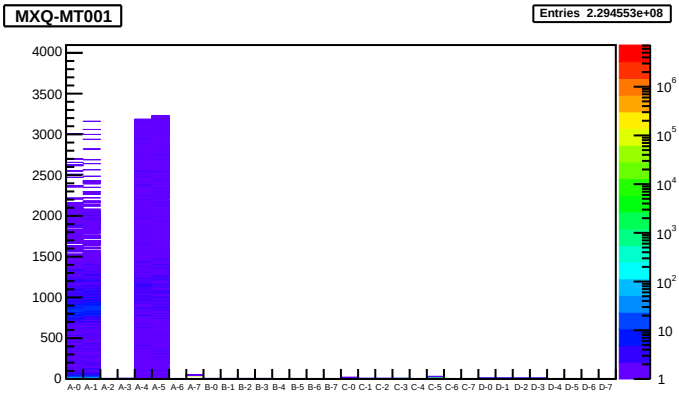

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

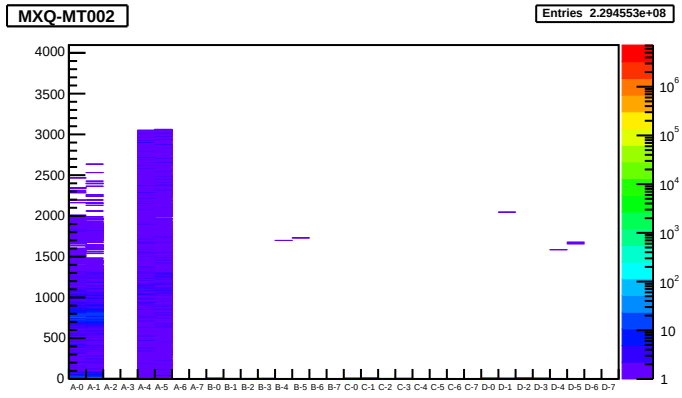

L2-TF201 Input chn 0 -- Number of Muons
Entries7170479
Number of Muons

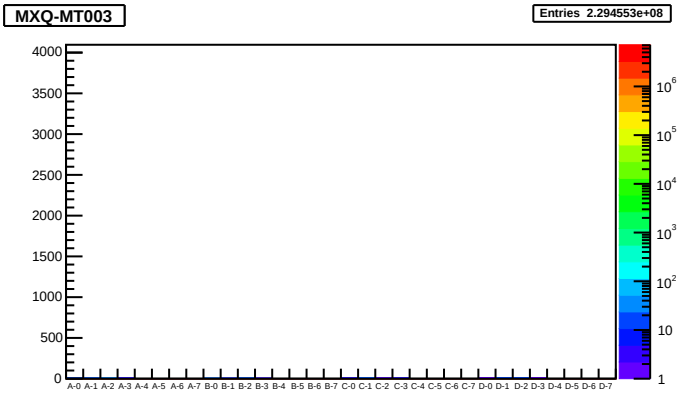

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

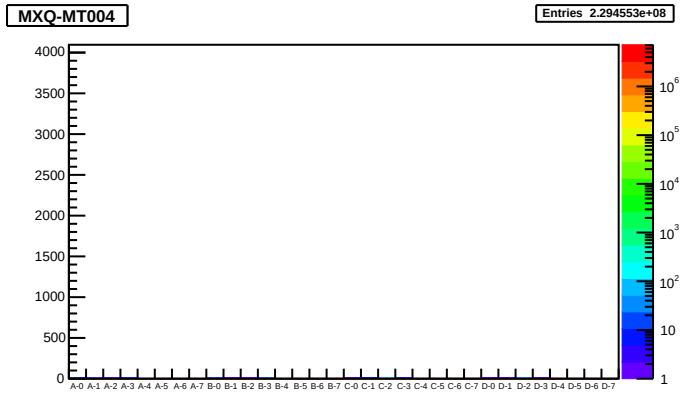

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.151144e+07
13407
48
37
7.15707e+06
7.17043e+06
7.17044e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

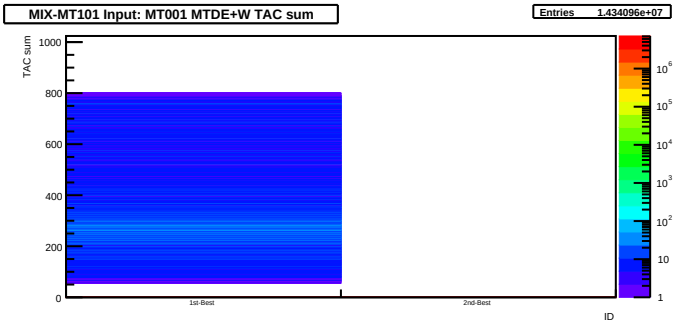

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

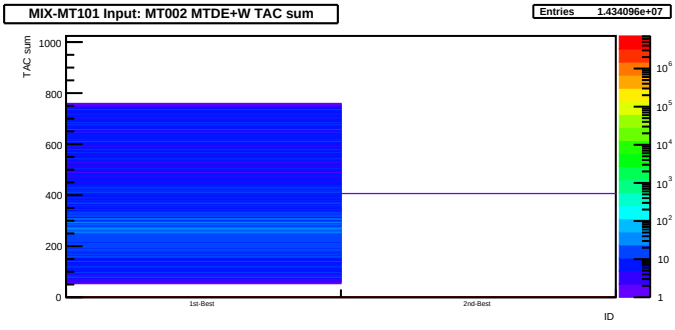

MXQ-MT001
Entries 2.294553e+08

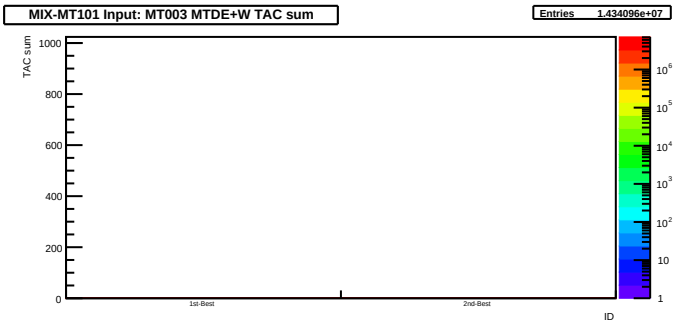

MXQ-MT002
Entries 2.294553e+08

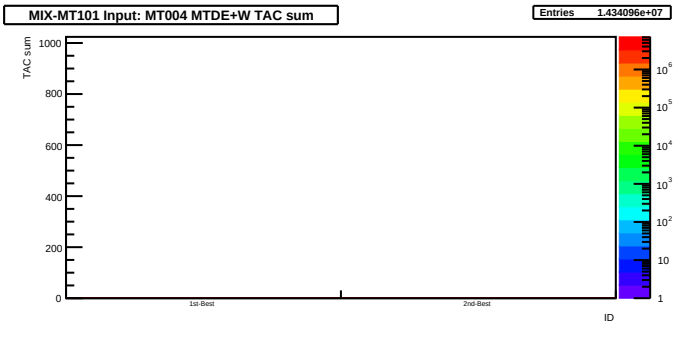

MXQ-MT003
Entries 2.294553e+08

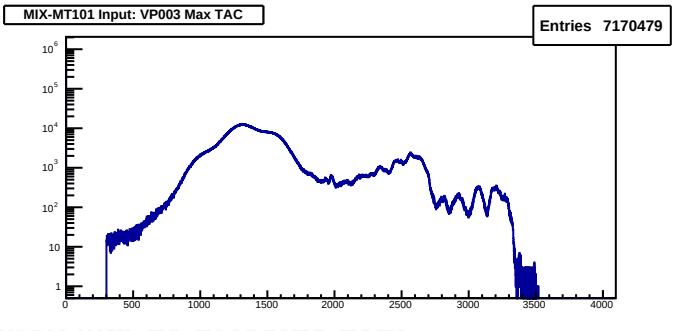

MXQ-MT004
Entries 2.294553e+08

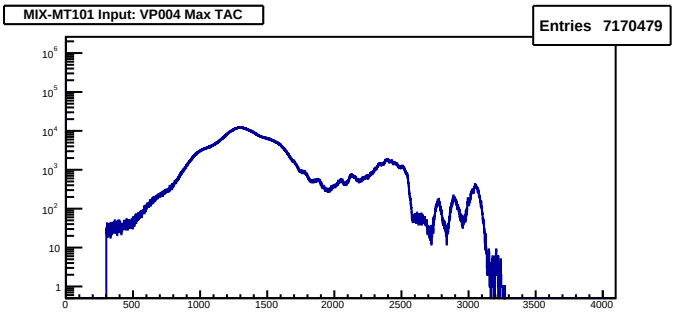

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.434096e+07
TAC sum
1st-Best
2nd-Best
ID

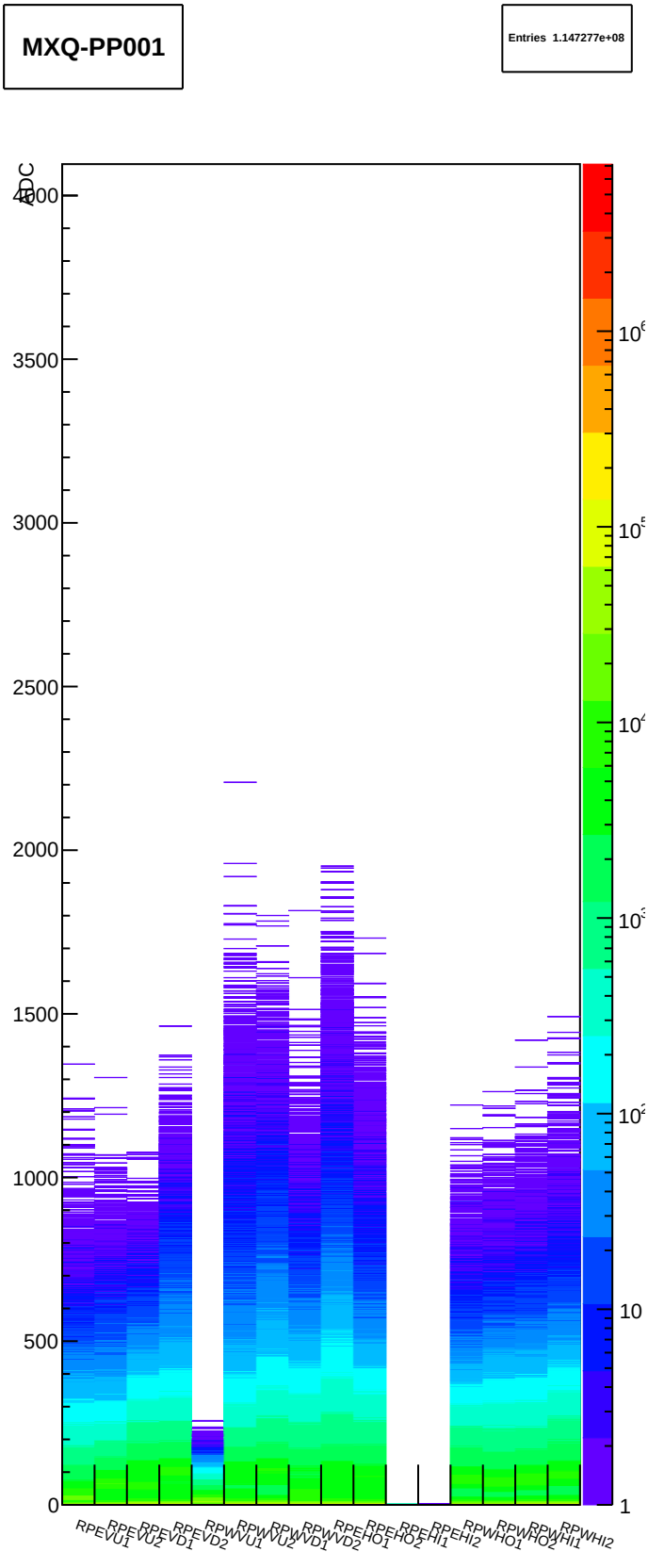

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.434096e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.434096e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.434096e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 7170479


MIX-MT101 Input: VP004 Max TAC
Entries 7170479


MXQ-PP001
Entries 1.147277e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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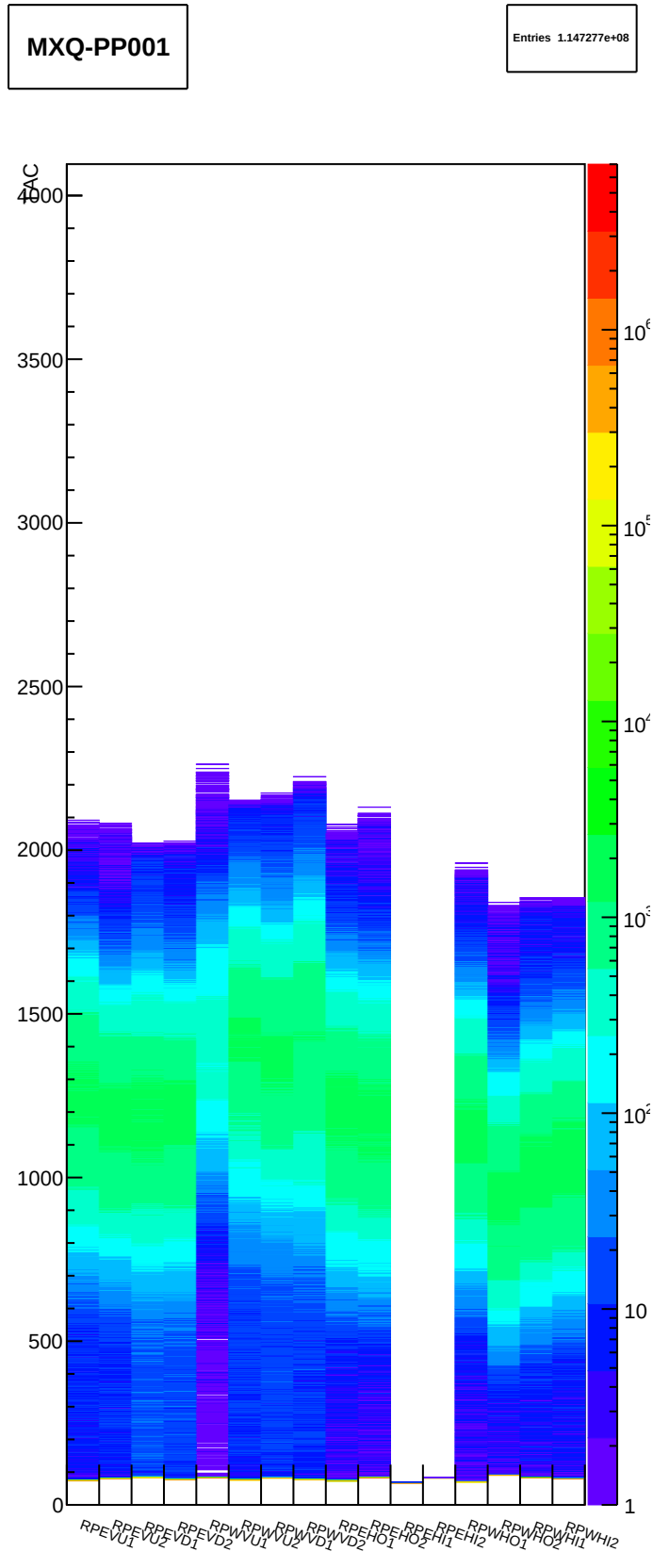
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 1.147277e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPWHO2
RPWHI1
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1
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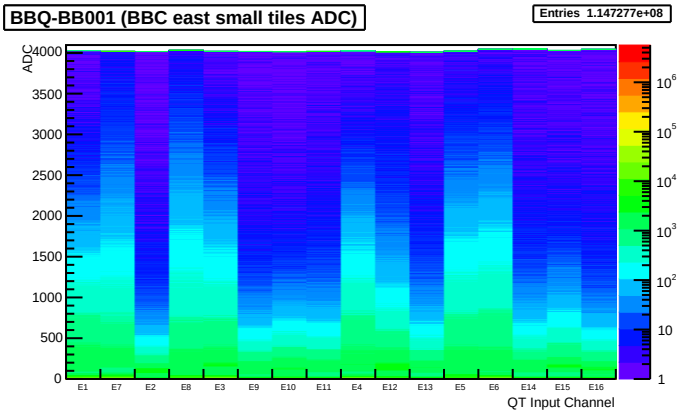
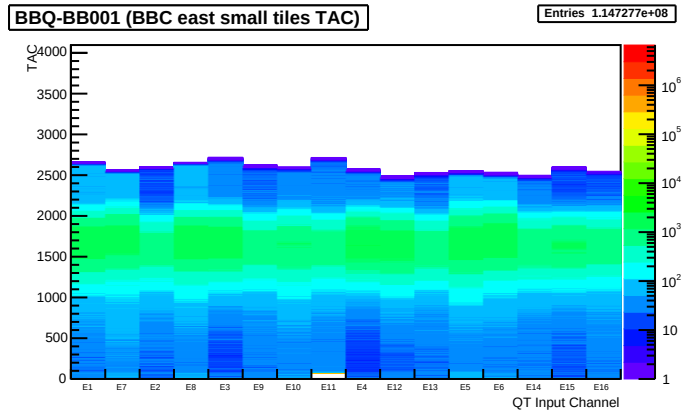
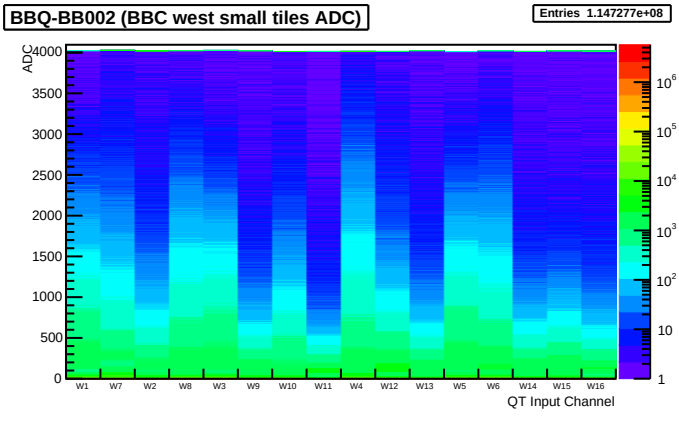
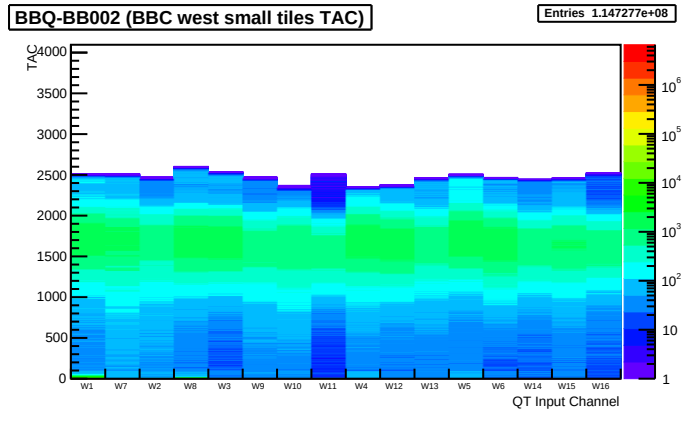
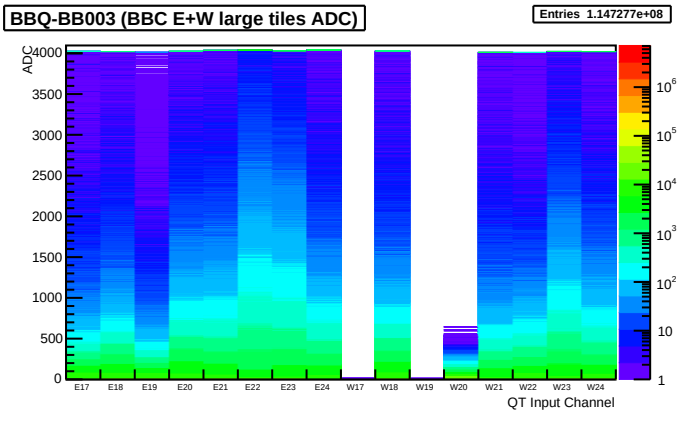
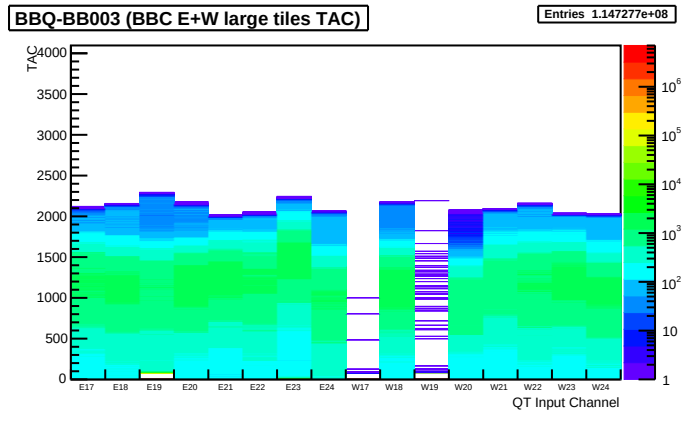

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.147277e+08
ADC
QT Input Channel

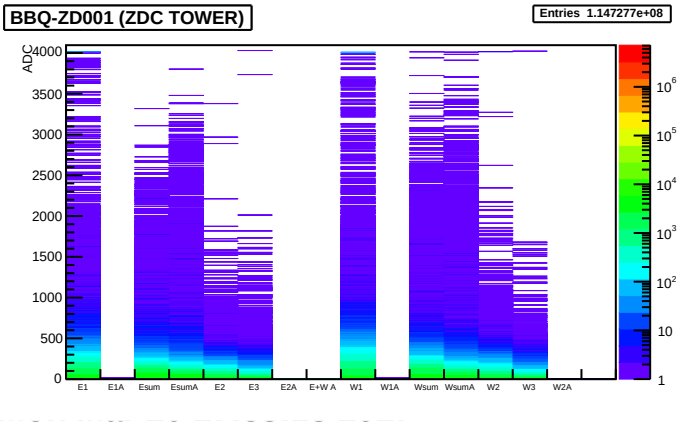

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.147277e+08
TAC
QT Input Channel

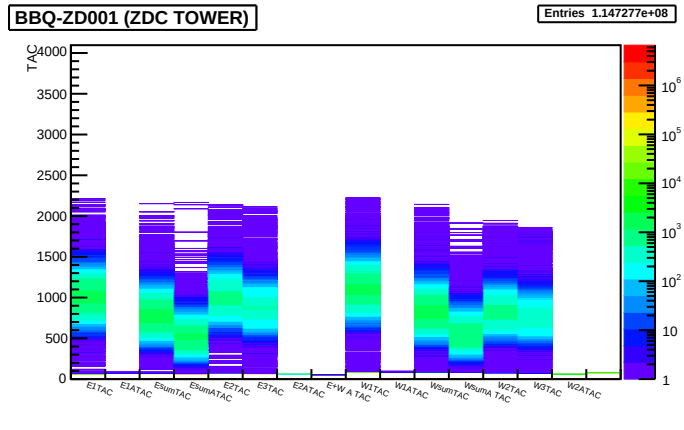

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.147277e+08
ADC
QT Input Channel

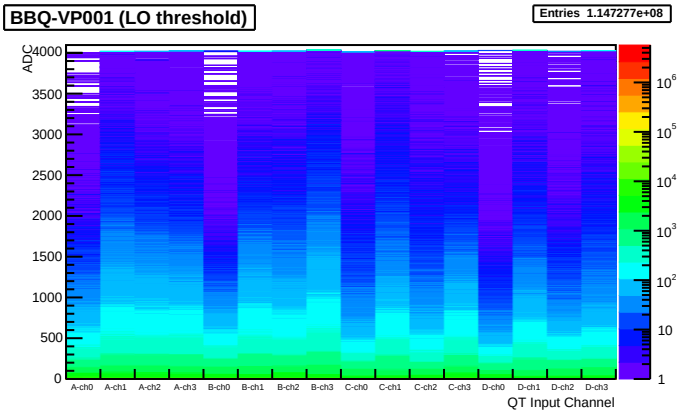

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.147277e+08
TAC
QT Input Channel

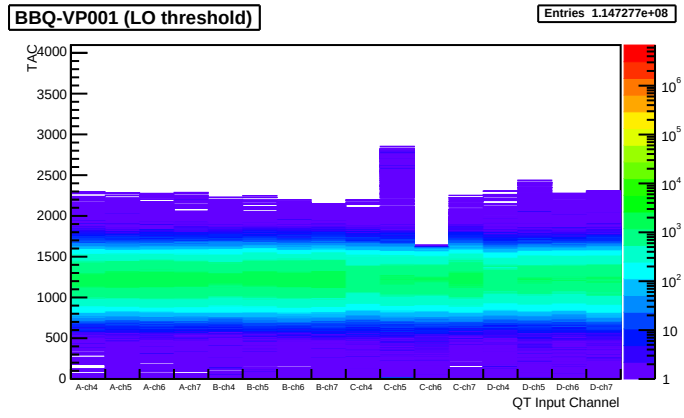

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.147277e+08
ADC
QT Input Channel

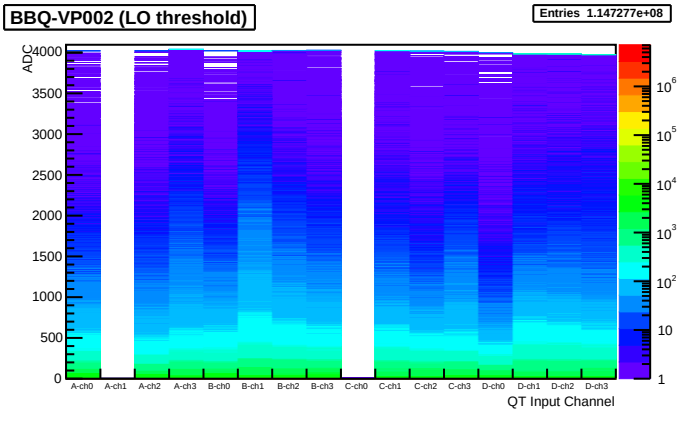

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.147277e+08
TAC
QT Input Channel

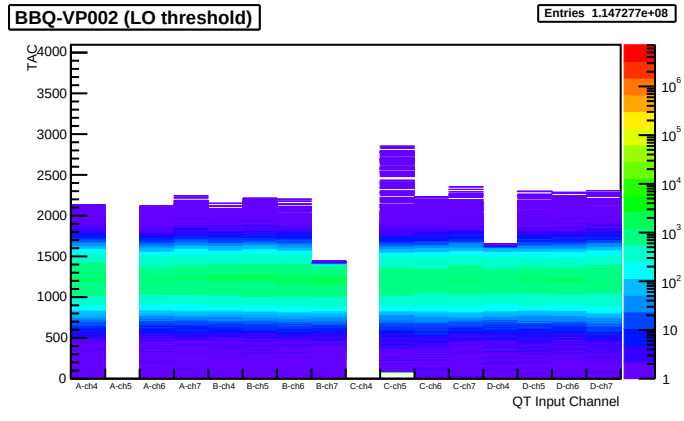

BBQ-ZD001 (ZDC TOWER)
Entries 1.147277e+08
ADC

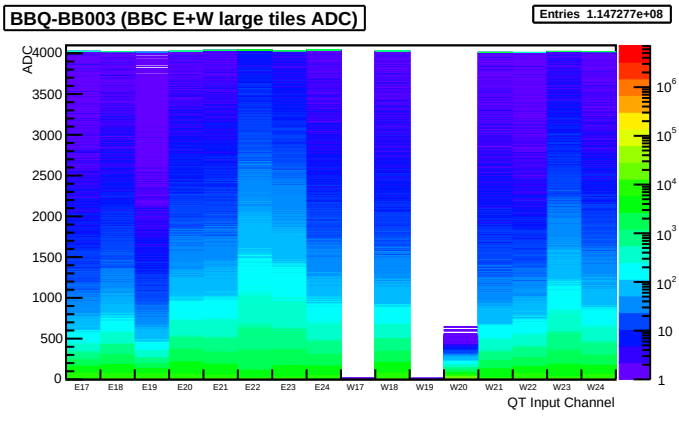

BBQ-ZD001 (ZDC TOWER)
Entries 1.147277e+08
TAC

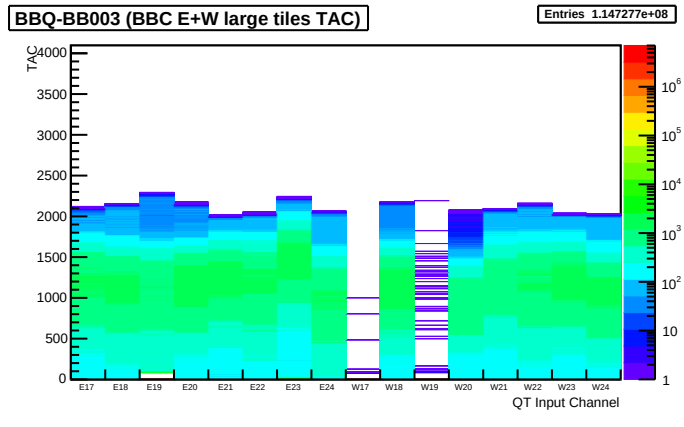

BBQ-VP001 (LO threshold)
Entries 1.147277e+08
ADC
QT Input Channel

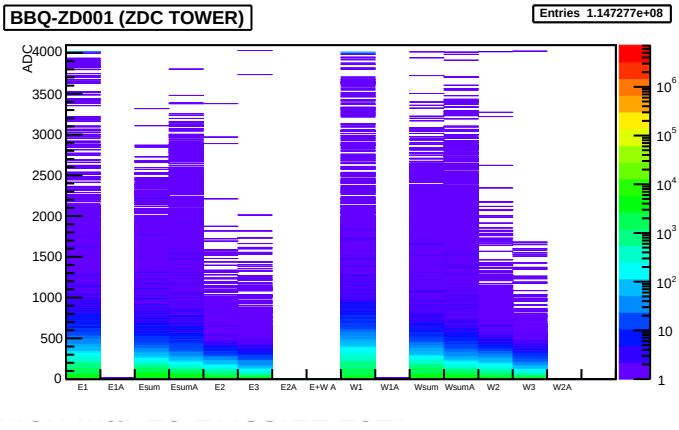

BBQ-VP001 (LO threshold)
Entries 1.147277e+08
TAC
QT Input Channel


BBQ-VP002 (LO threshold)
Entries 1.147277e+08
ADC
QT Input Channel


BBQ-VP002 (LO threshold)
Entries 1.147277e+08
TAC
QT Input Channel


BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.147277e+08
ADC
QT Input Channel


BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.147277e+08
TAC
QT Input Channel


BBQ-ZD001 (ZDC TOWER)
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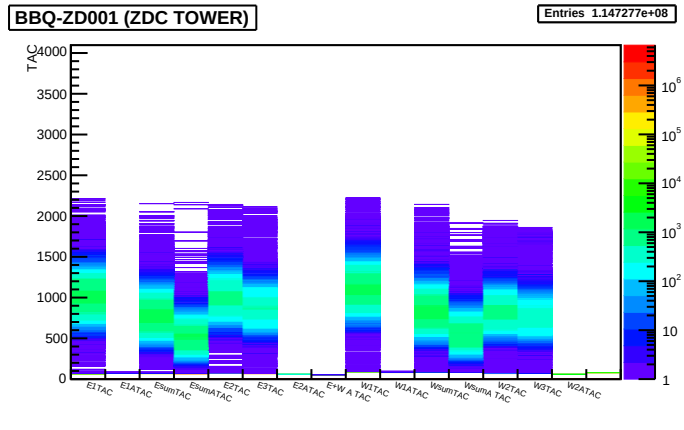
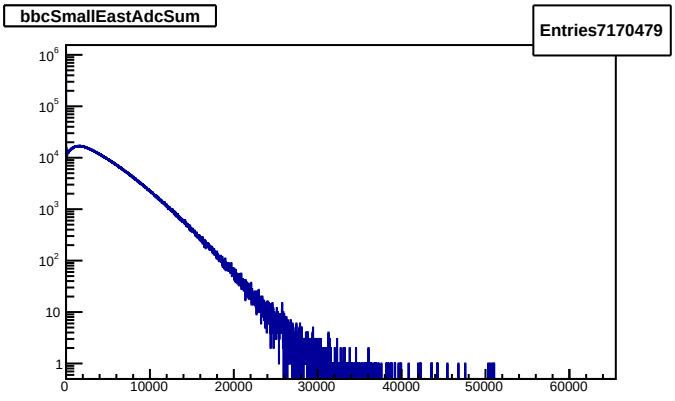
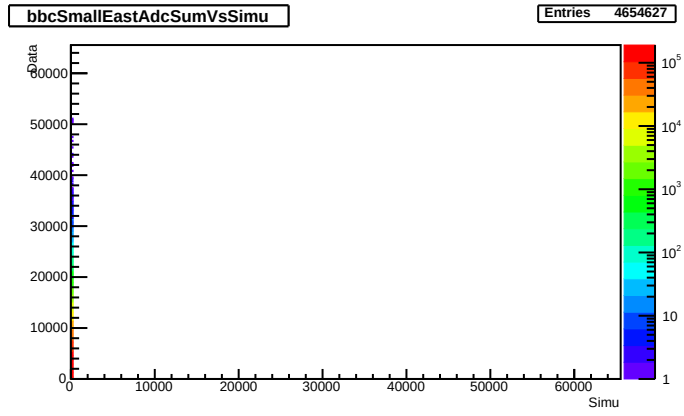
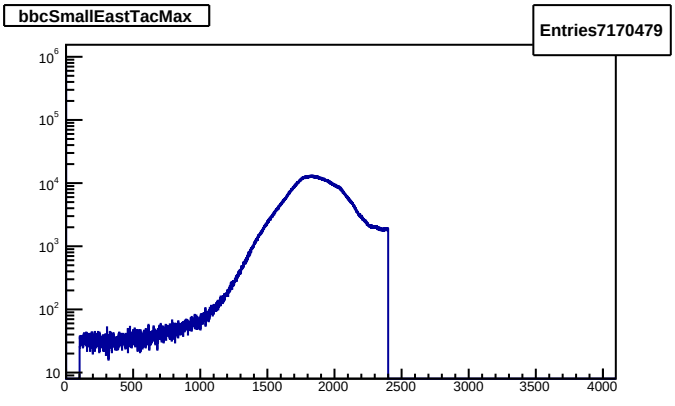
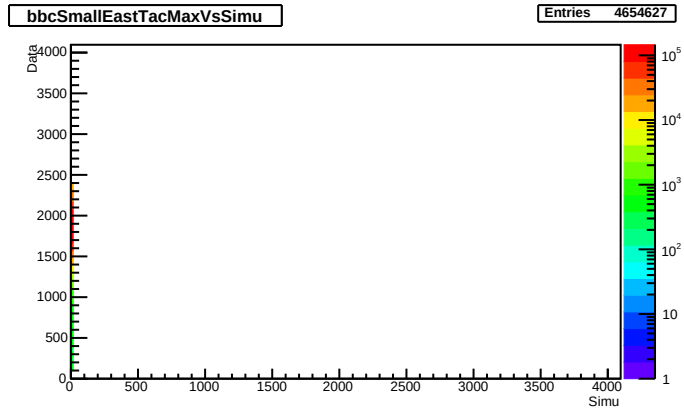
ADC

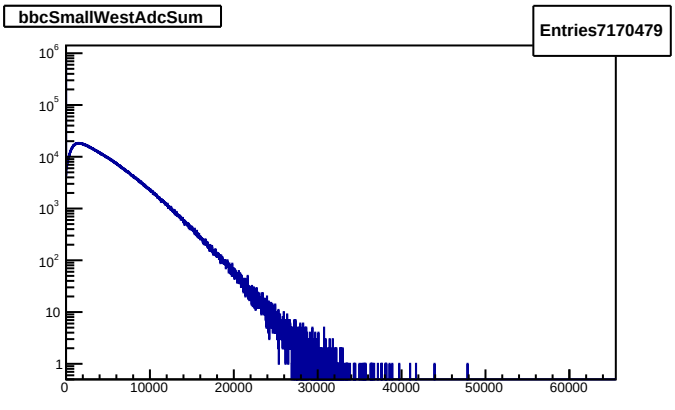

BBQ-ZD001 (ZDC TOWER)
Entries 1.147277e+08
TAC

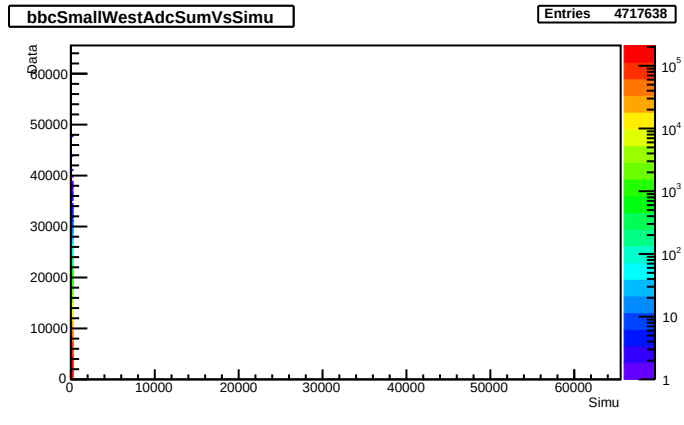

bbcSmallEastAdcSum
Entries7170479

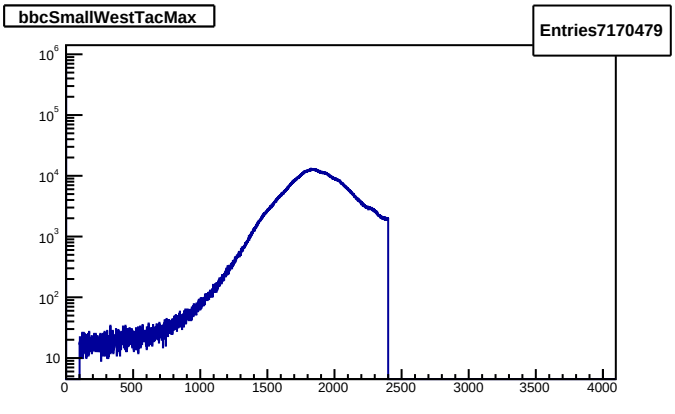

bbcSmallEastAdcSumVsSimu
Entries 4654627
Data
Simu

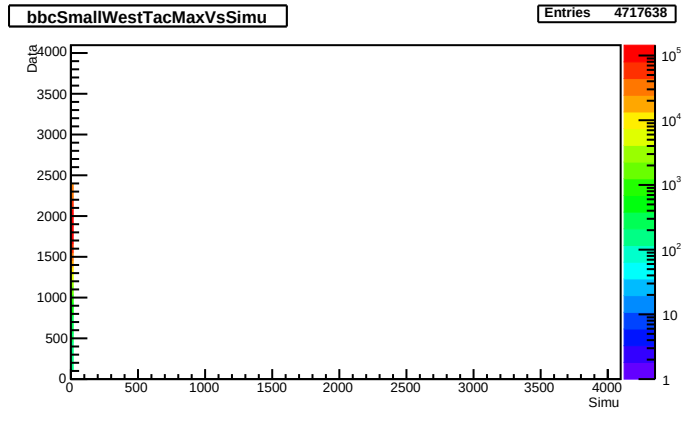

bbcSmallEastTacMax
Entries7170479

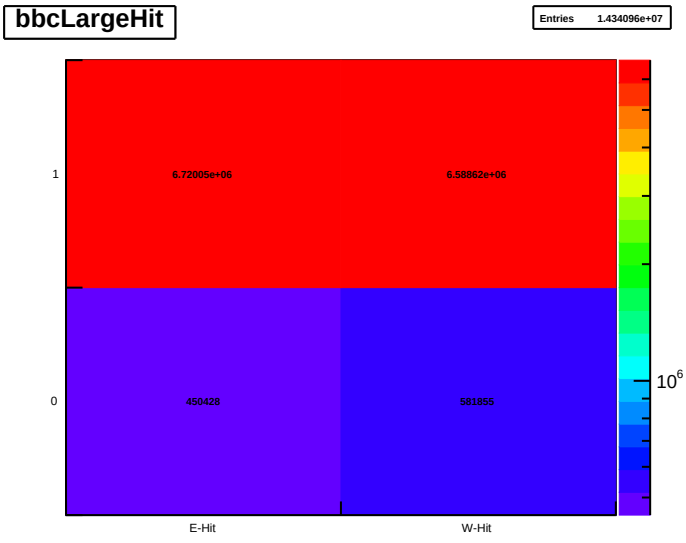

bbcSmallEastTacMaxVsSimu
Entries 4654627
Data
Simu

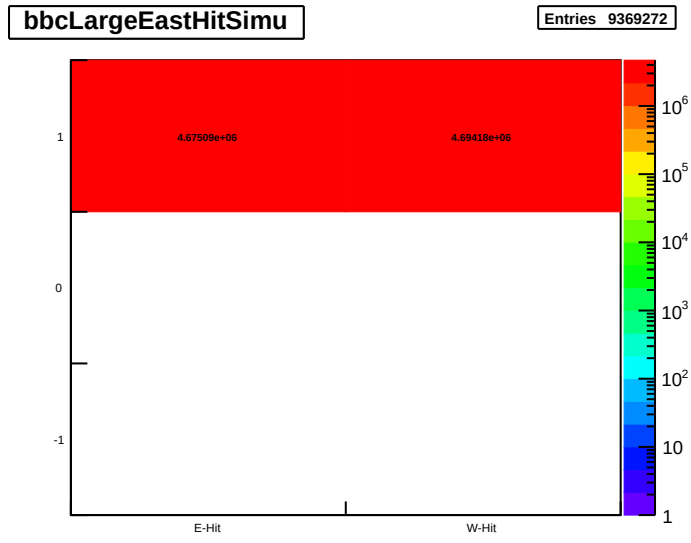

bbcSmallWestAdcSum
Entries7170479

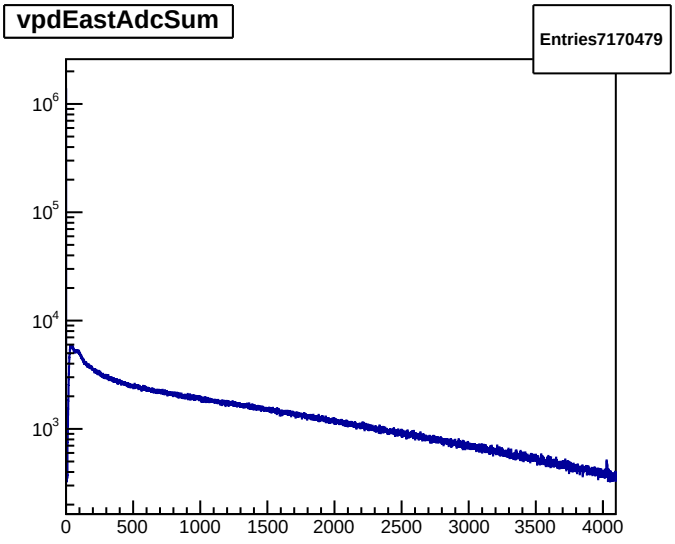

bbcSmallWestAdcSumVsSimu
Entries 4717638
Data
Simu

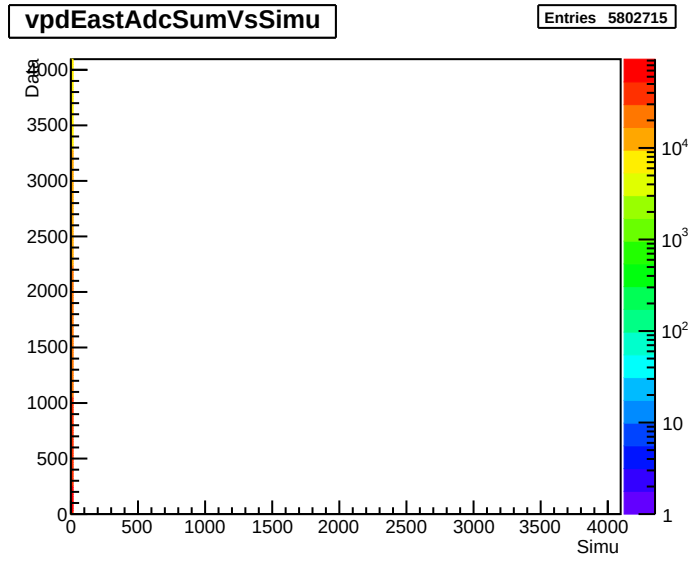

bbcSmallWestTacMax
Entries7170479

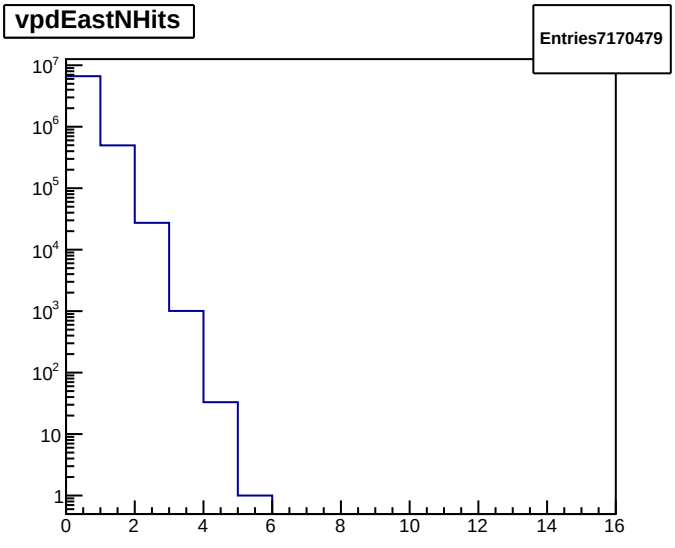

bbcSmallWestTacMaxVsSimu
Entries 4717638
Data
Simu

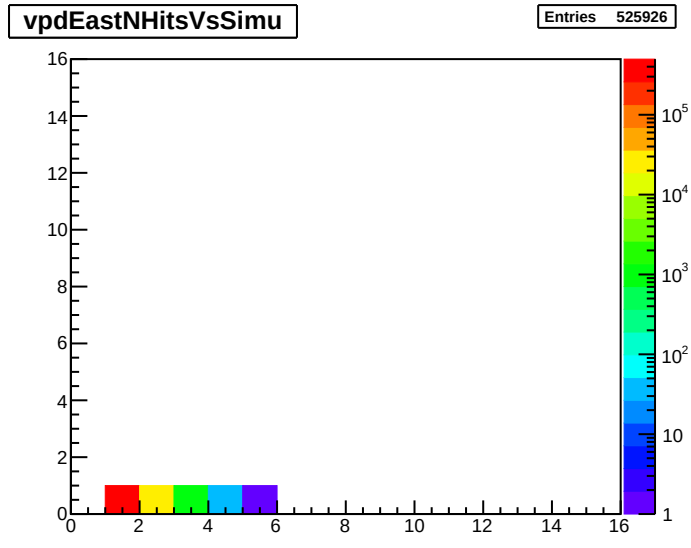

bbcLargeHit
Entries 1.434096e+07
6.72005e+06
6.58862e+06
450428
581855
1
0
E-Hit
W-Hit
10^6

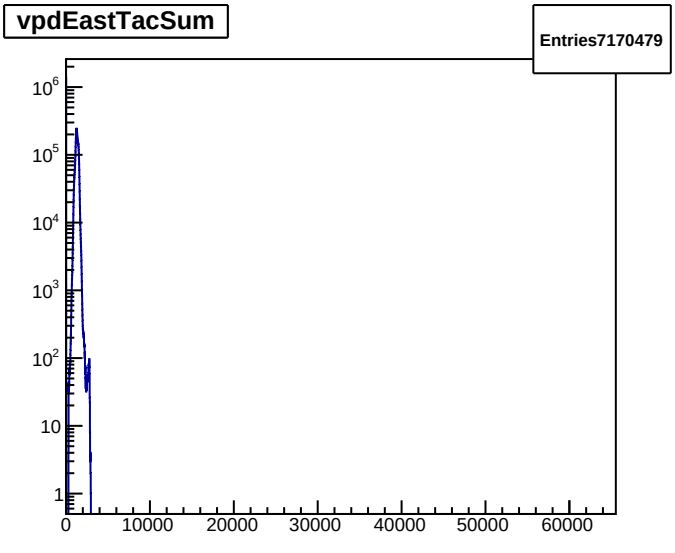

bbcLargeEastHitSimu
Entries 9369272
4.67509e+06
4.69418e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

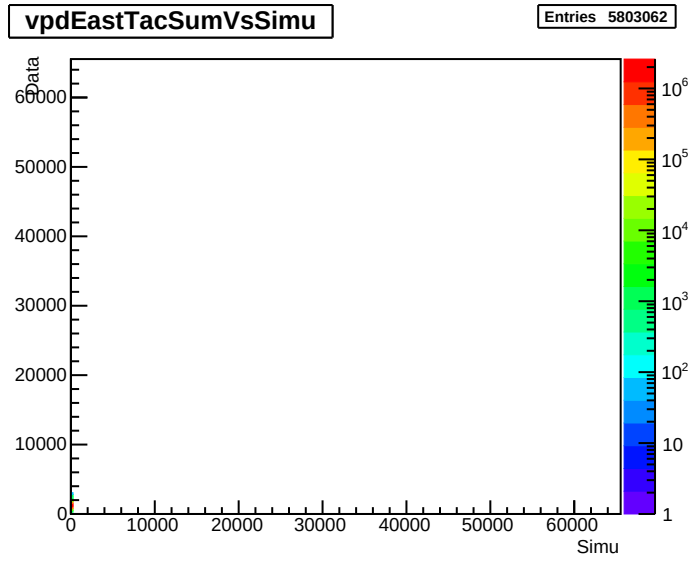

vpdEastAdcSum
Entries7170479

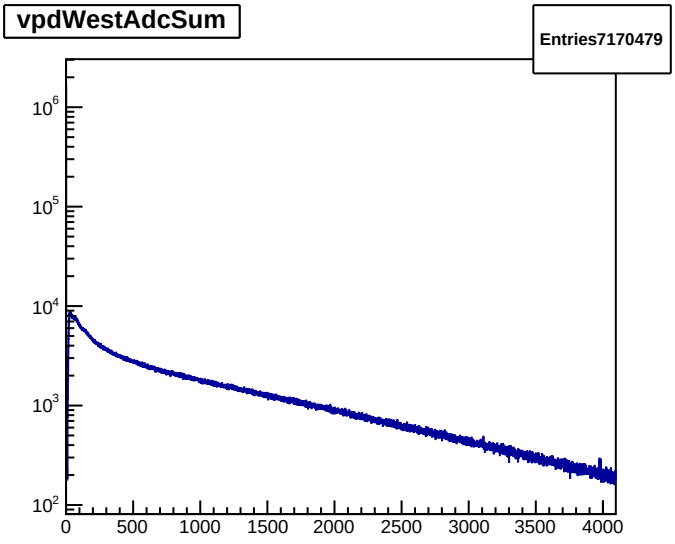

vpdEastAdcSumVsSimu
Entries 5802715
Data
Simu

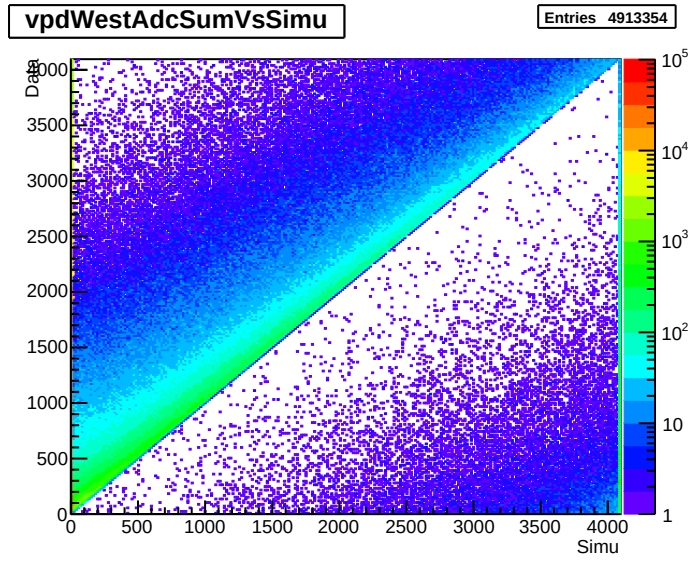

vpdEastNHits
Entries7170479

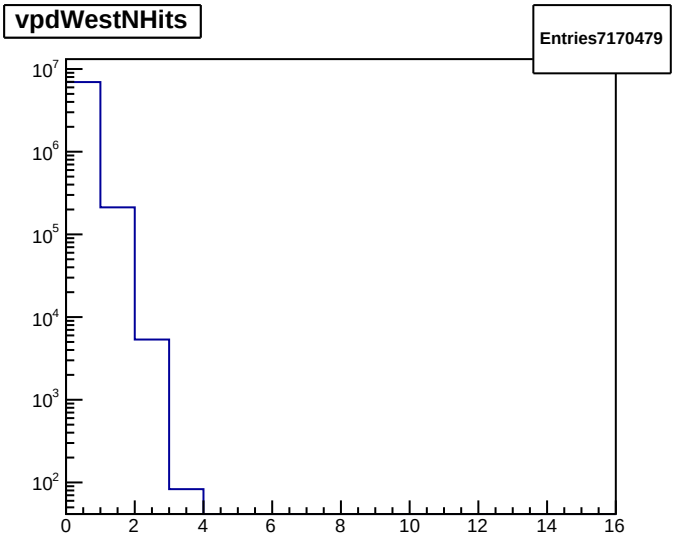

vpdEastNHitsVsSimu
Entries 525926

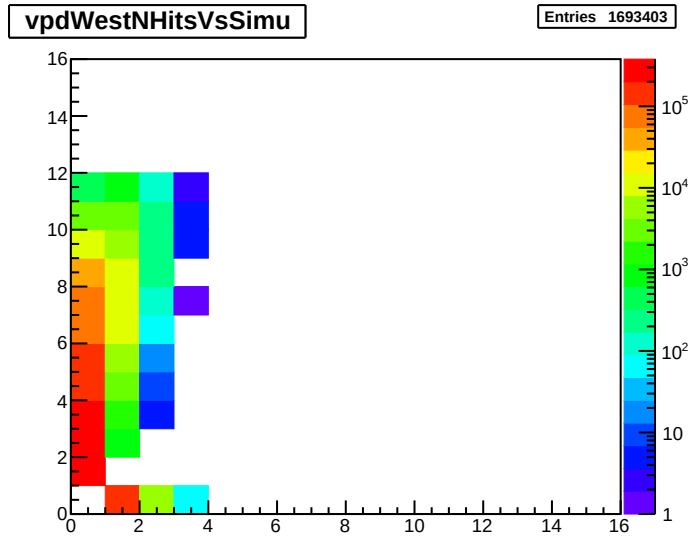

vpdEastTacSum
Entries7170479

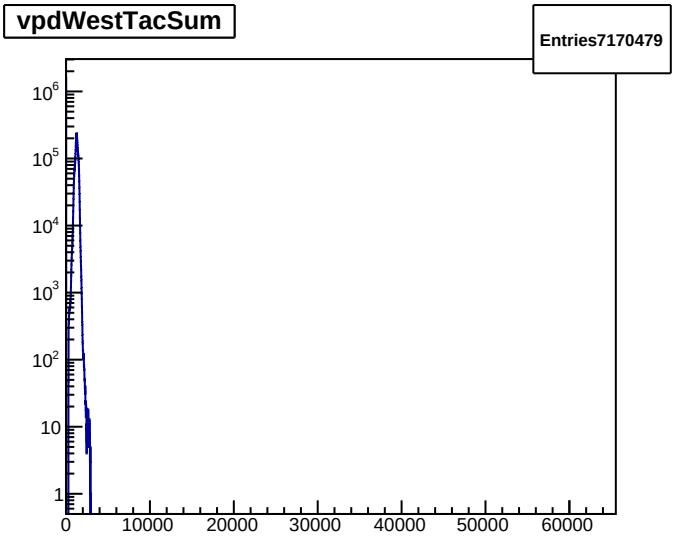

vpdEastTacSumVsSimu
Entries 5803062
Data
Simu

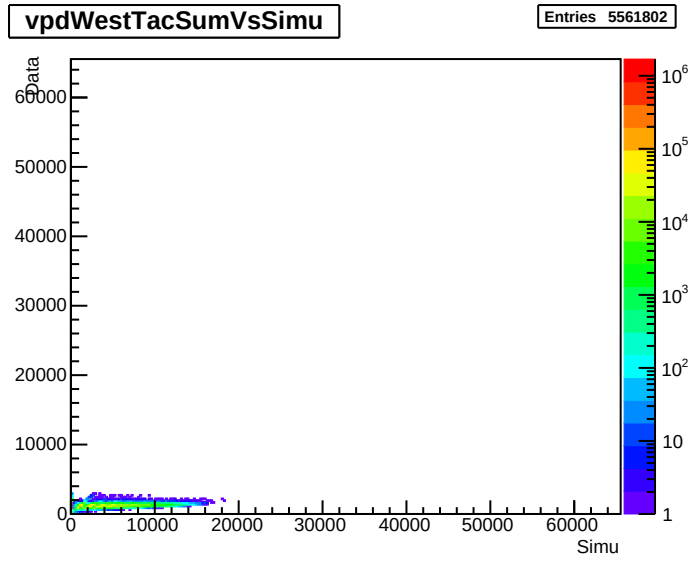

vpdWestAdcSum
Entries7170479

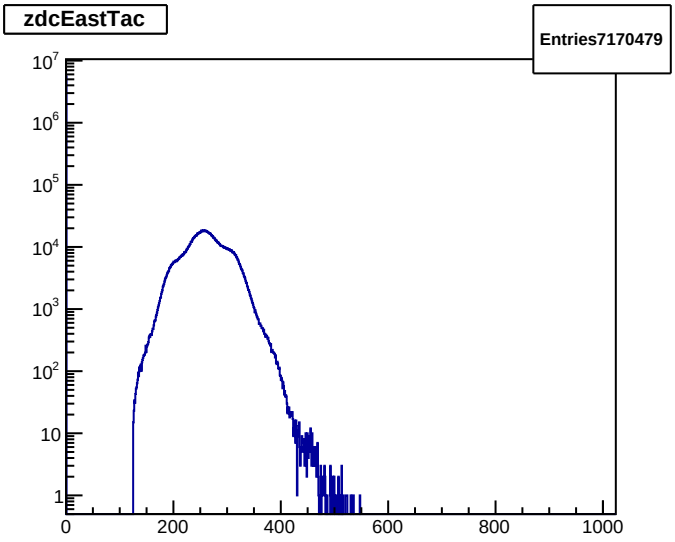

vpdWestAdcSumVsSimu
Entries 4913354
Data
Simu

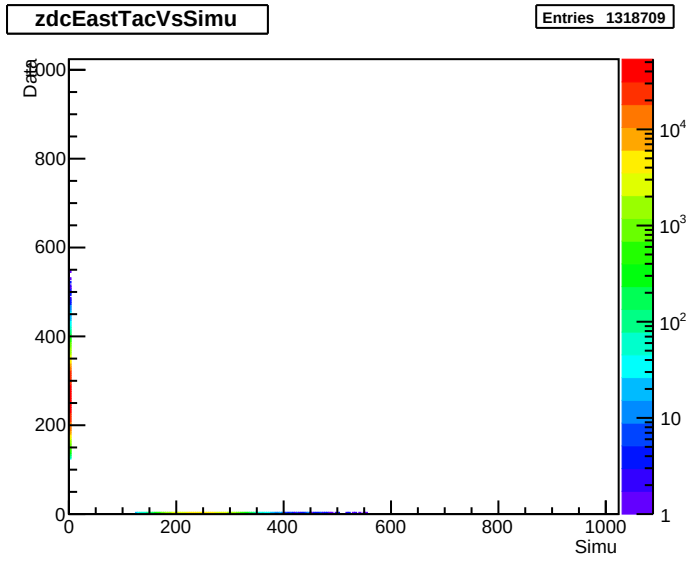

vpdWestNHits
Entries7170479

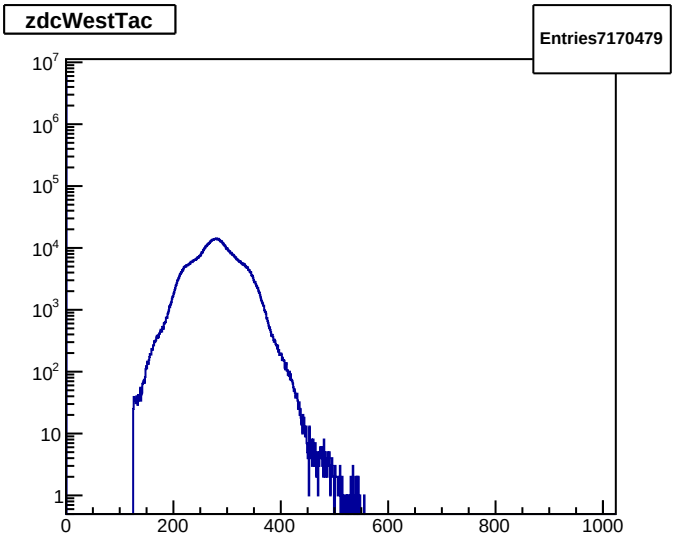

vpdWestNHitsVsSimu
Entries 1693403

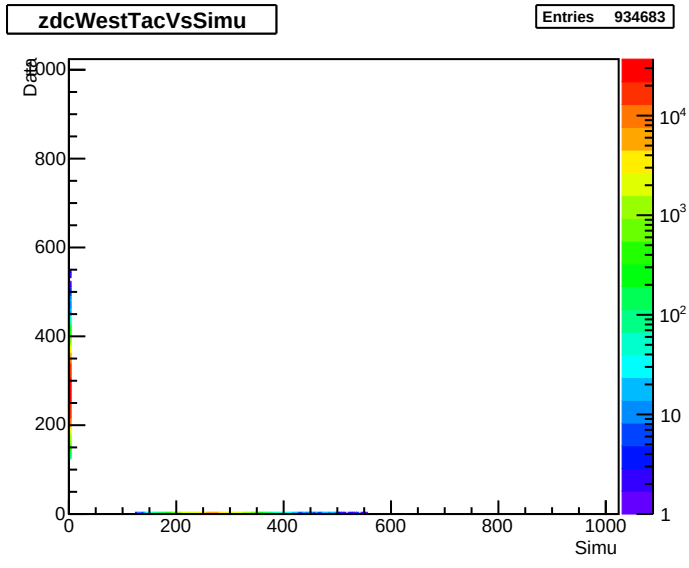

vpdWestTacSum
Entries7170479

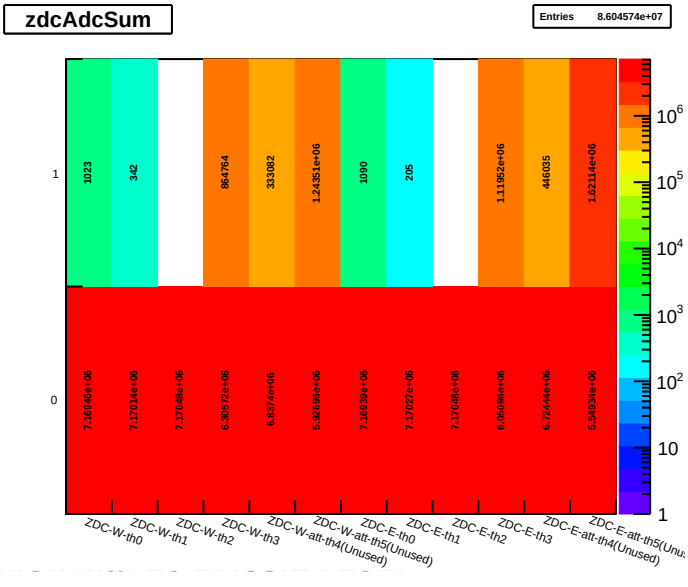

vpdWestTacSumVsSimu
Entries 5561802
Data
Simu

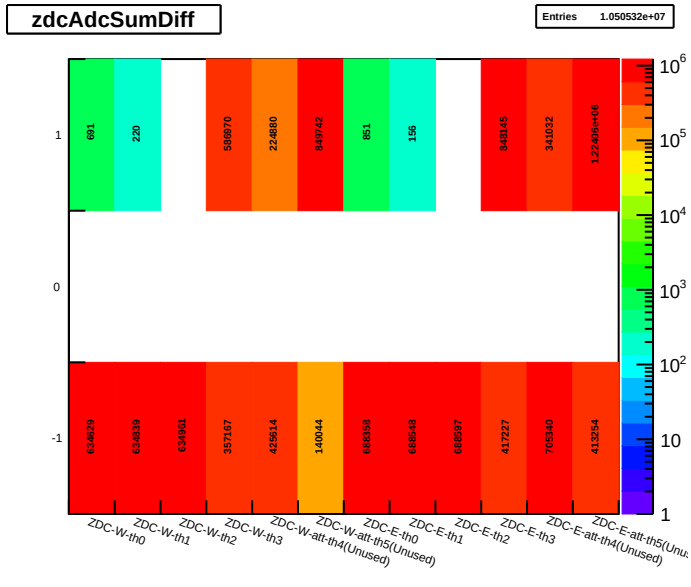

zdcEastTac
Entries7170479

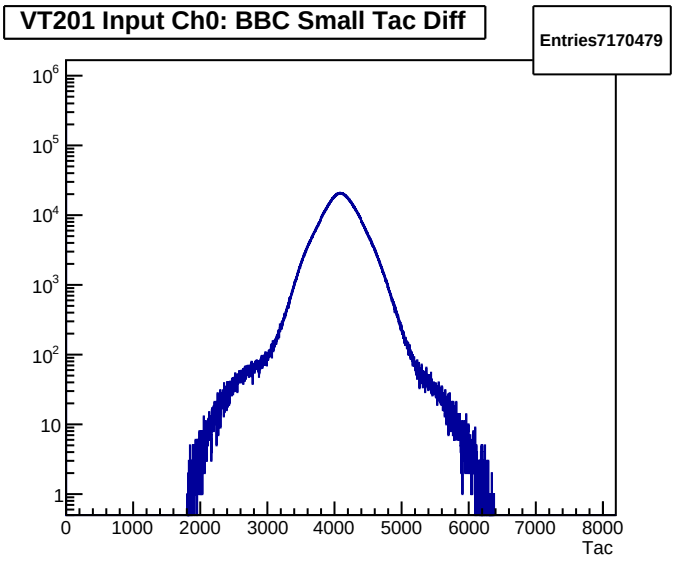

zdcEastTacVsSimu
Entries 1318709
Data
Simu

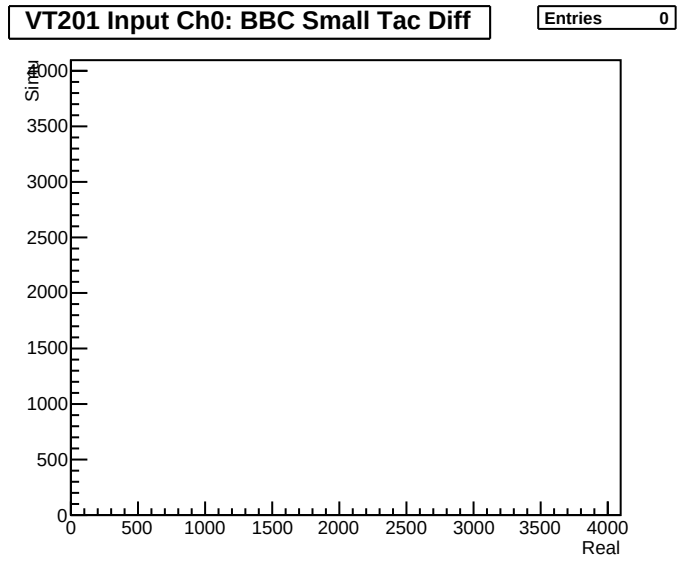

zdcWestTac
Entries7170479

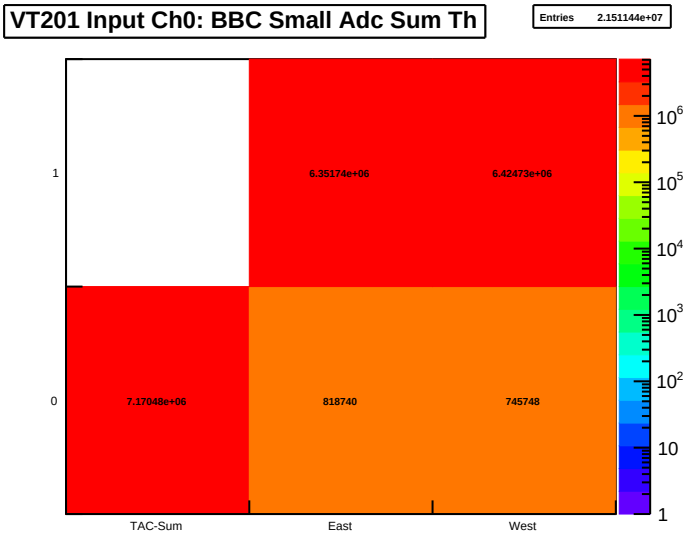

zdcWestTacVsSimu
Entries 934683
Data
Simu

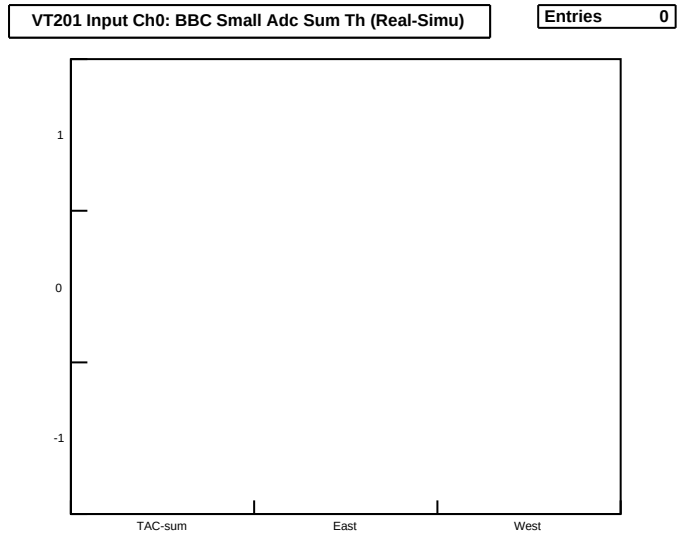

zdcAdcSum
Entries 8.604574e+07
1023
342
864764
333082
1.24351e+06
1090
205
1.11952e+06
446035
1.62114e+06
7.16946e+06
7.17014e+06
7.17048e+06
6.30572e+06
6.8374e+06
5.92696e+06
7.16939e+06
7.17027e+06
7.17048e+06
6.80096e+06
6.72444e+06
5.54934e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

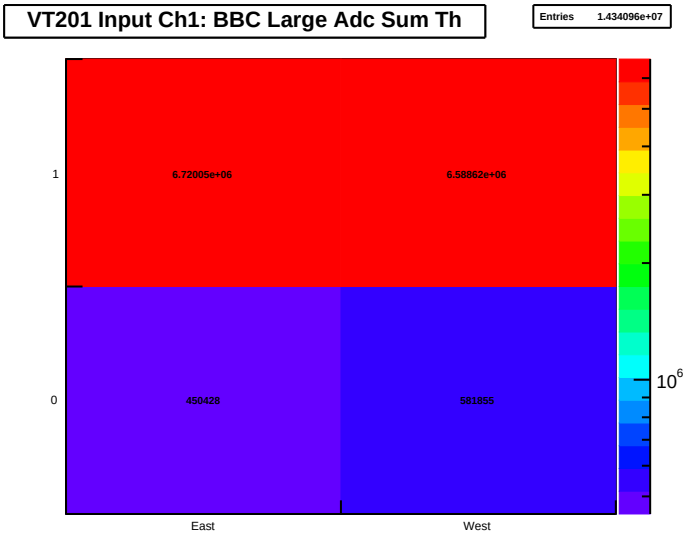

zdcAdcSumDiff
Entries 1.050532e+07
691
220
586970
224880
849742
851
156
848145
341032
1.22406e+06
636629
634839
634961
357167
425614
140044
688358
688548
688587
417227
705340
413254
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

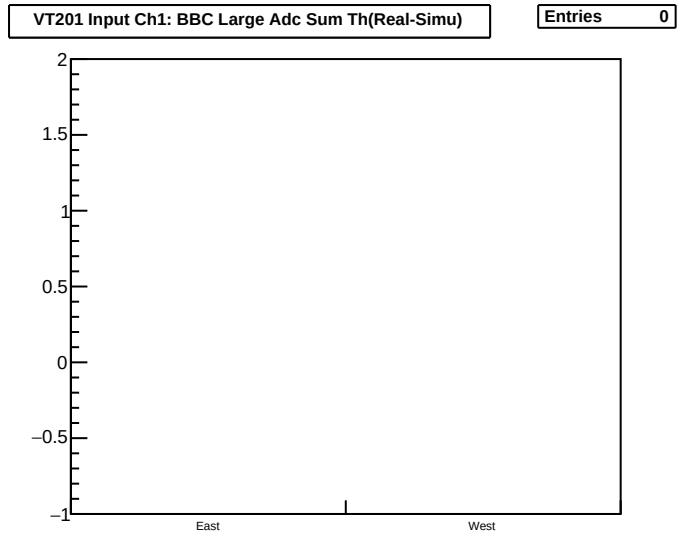

VT201 Input Ch0: BBC Small Tac Diff
Entries7170479
Tac


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

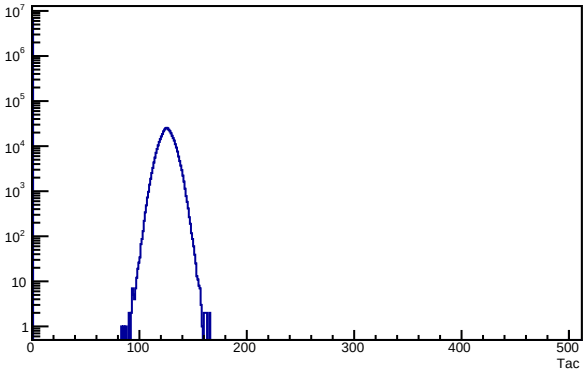

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.151144e+07
6.35174e+06
6.42473e+06
7.17048e+06
818740
745748
TAC-Sum
East
West


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

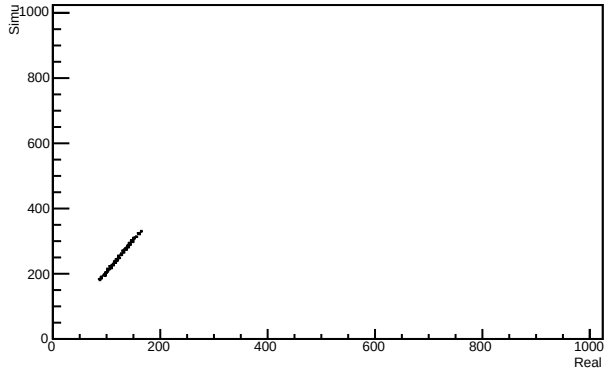

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.434096e+07
6.72005e+06
6.58862e+06
450428
581855
East
West


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

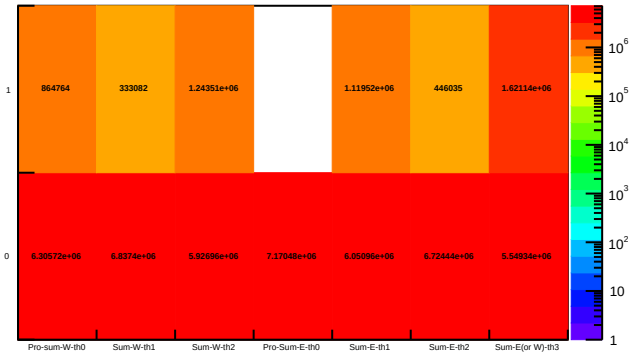
VT201 Input Ch2: ZDC Tac Diff



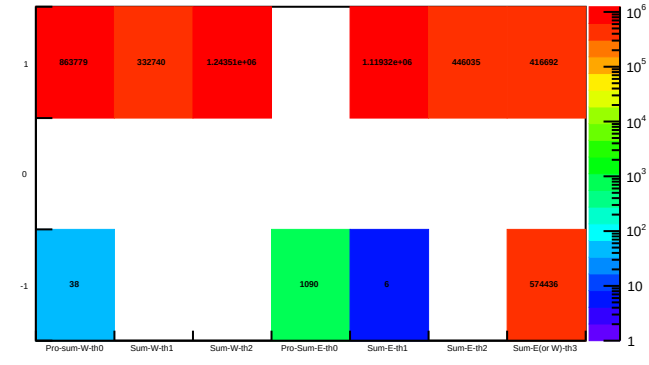
VT201 Input Ch2: ZDC Tac Diff



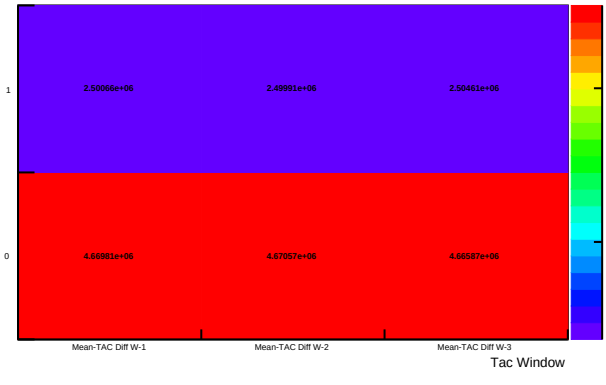
VT201 Input Ch2: ZDC Adc Sum Th



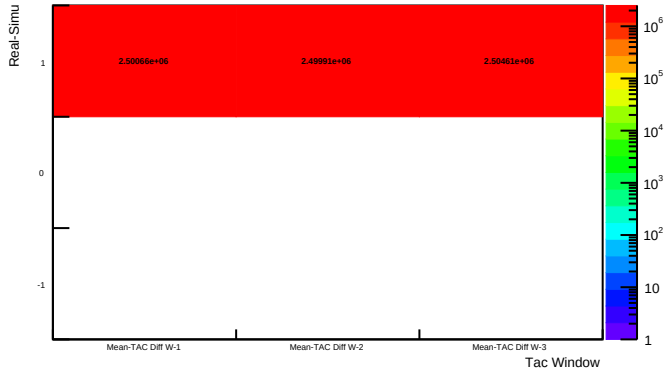
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



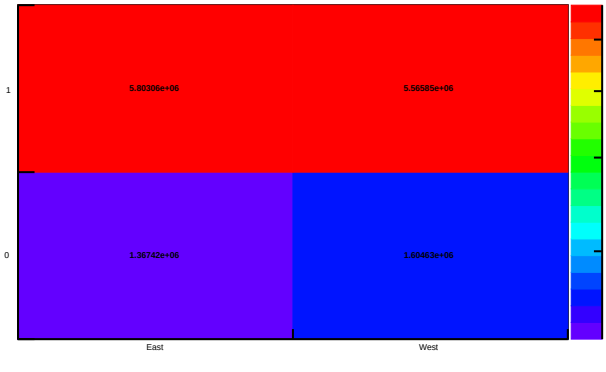
VT201 Input Ch4: VPD Tac Diff



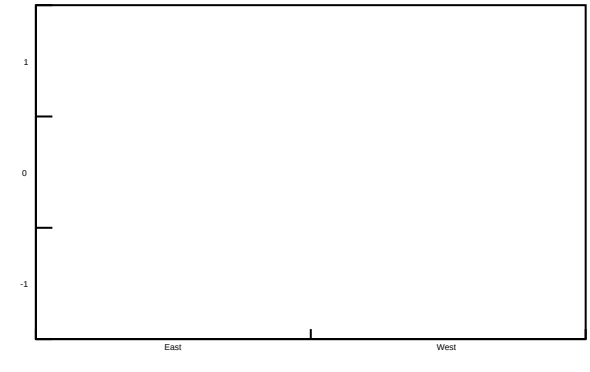
VT201 Input Ch4: VPD Tac Diff

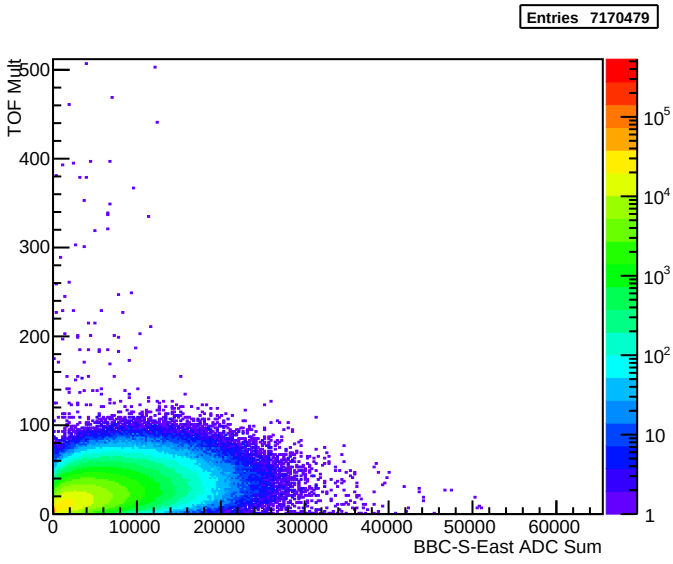


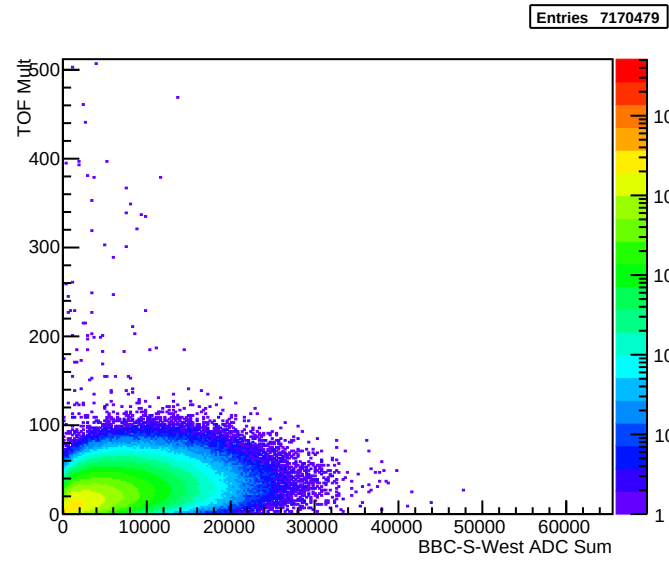
VT201 Input Ch4: VPD Adc Sum Th

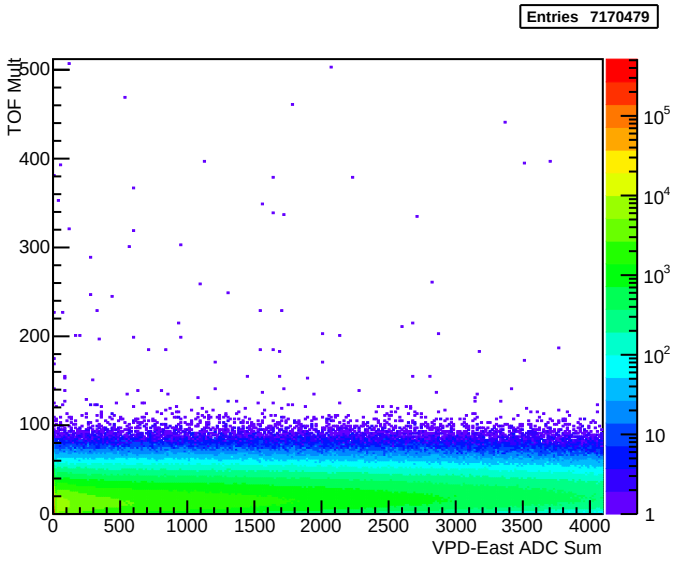


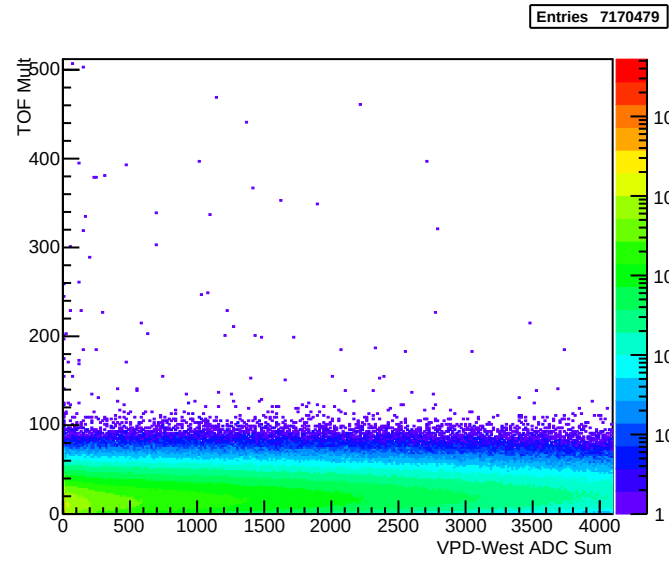
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

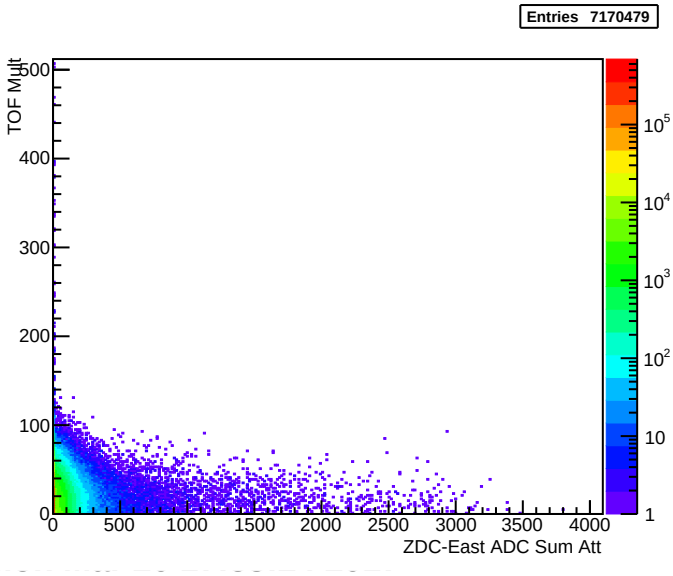


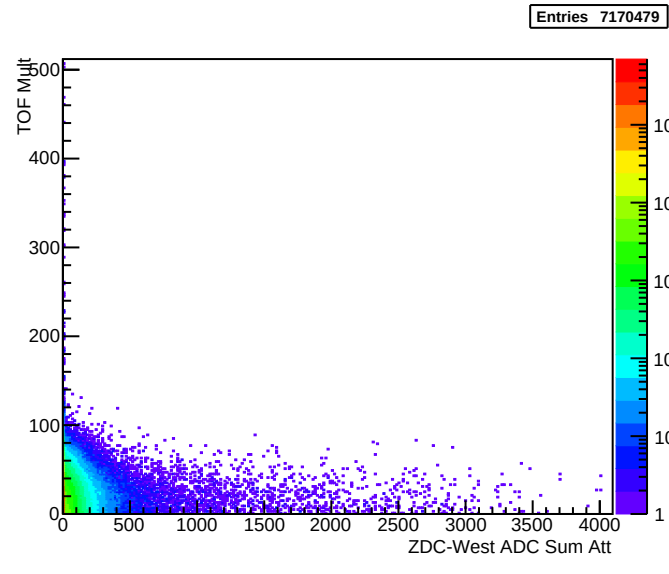

Entries 7170479
TOF Mult
BBC-S-East ADC Sum

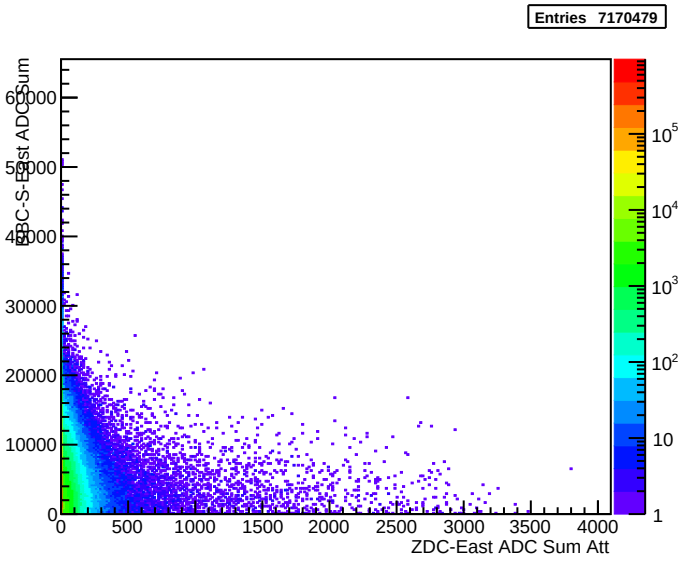

Entries 7170479
TOF Mult
BBC-S-West ADC Sum

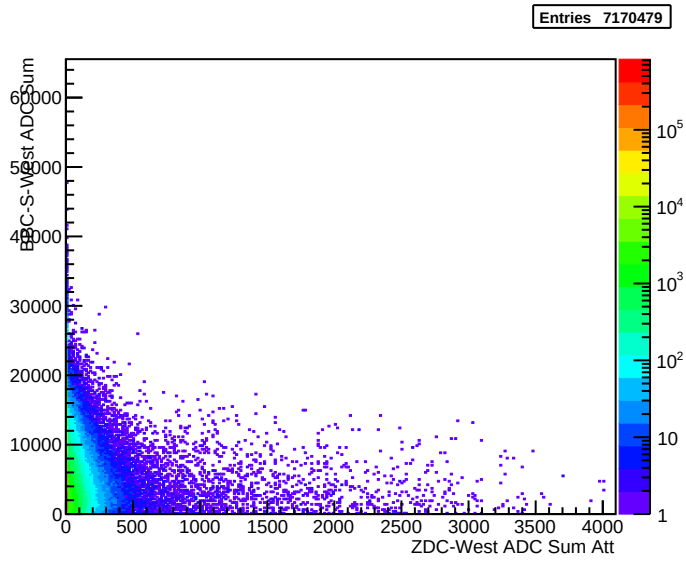

Entries 7170479
TOF Mult
VPD-East ADC Sum

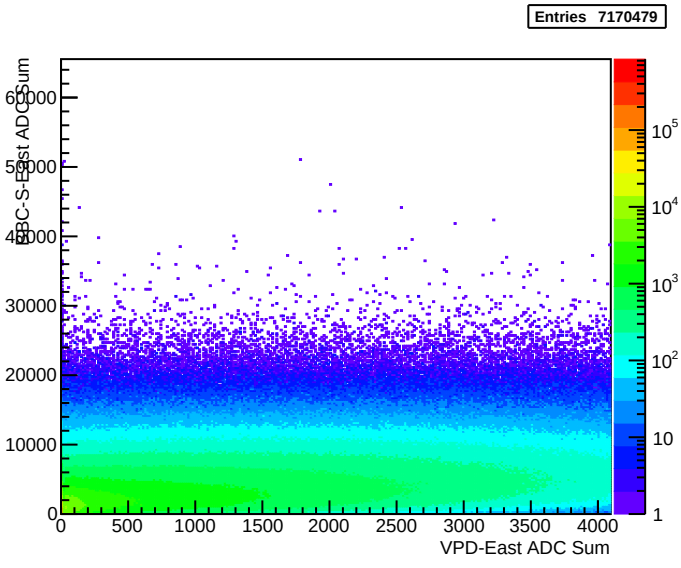

Entries 7170479
TOF Mult
VPD-West ADC Sum

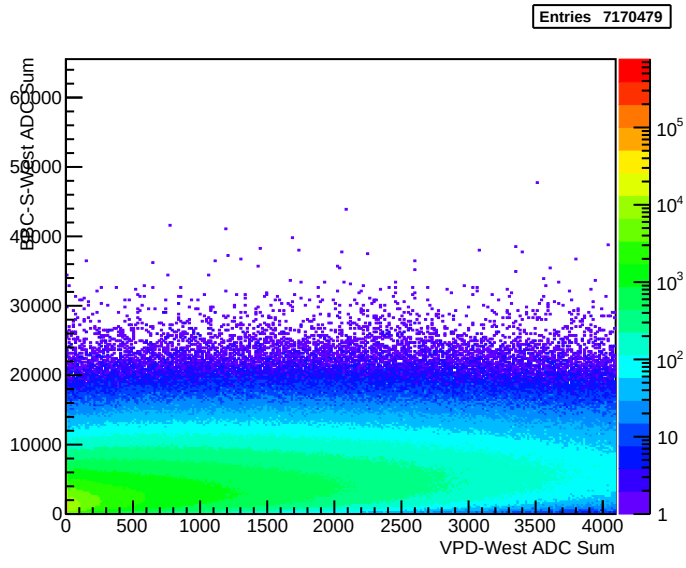

Entries 7170479
TOF Mult
ZDC-East ADC Sum Att

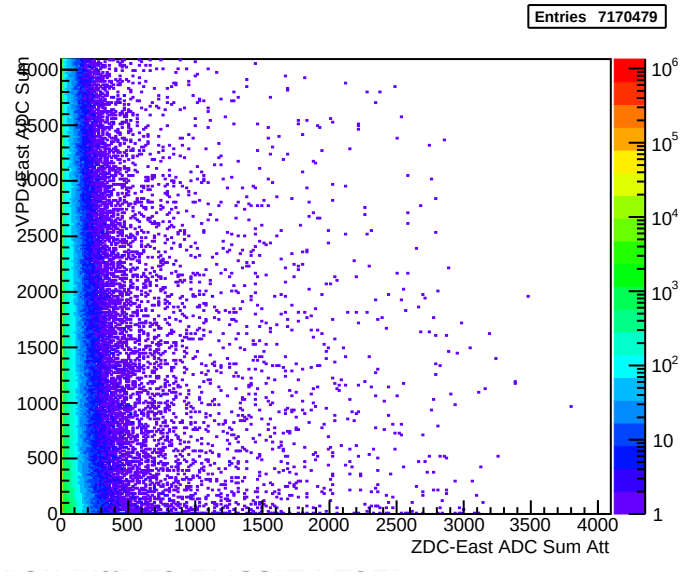

Entries 7170479
TOF Mult
ZDC-West ADC Sum Att

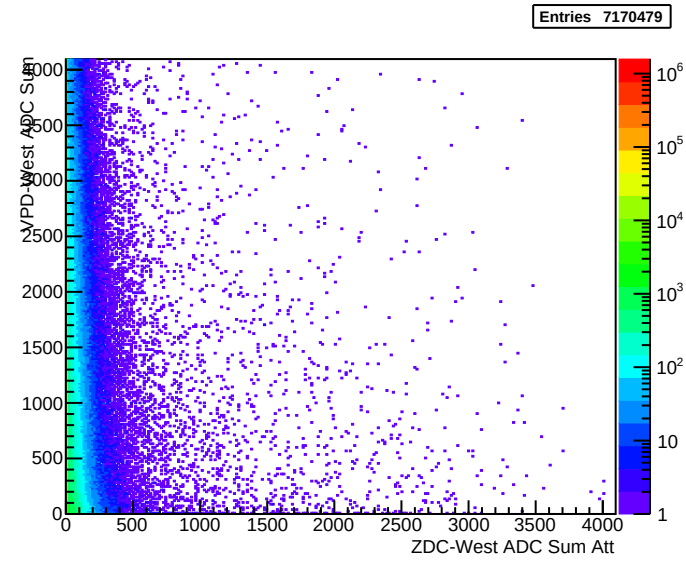

Entries 7170479
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

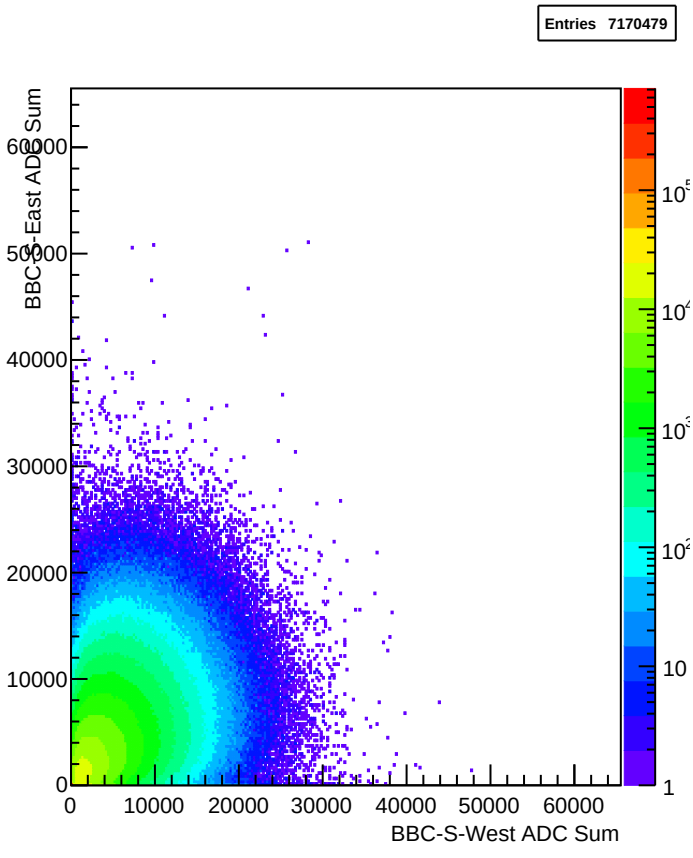

Entries 7170479
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

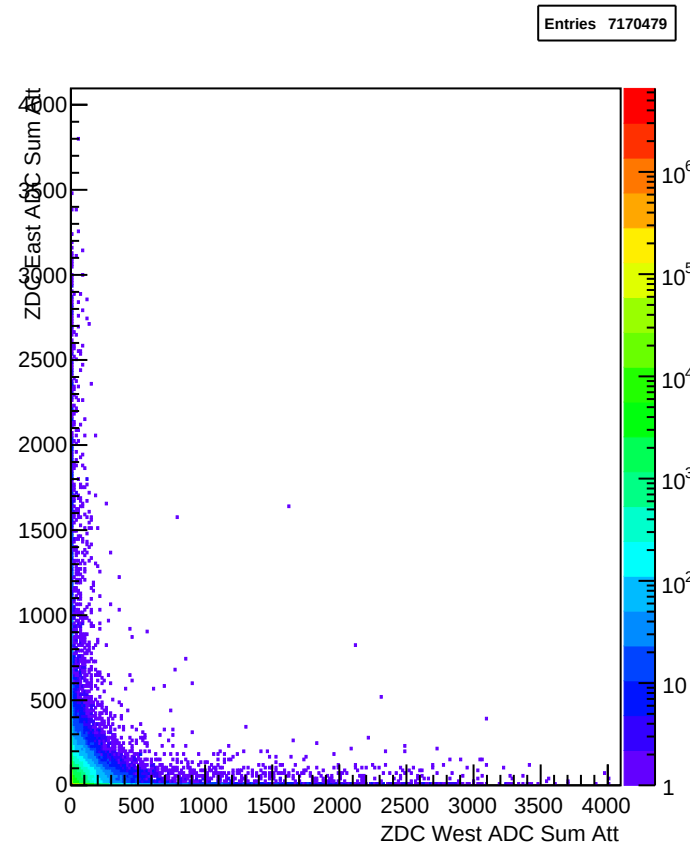

Entries 7170479
BBC-S-East ADC Sum
VPD-East ADC Sum

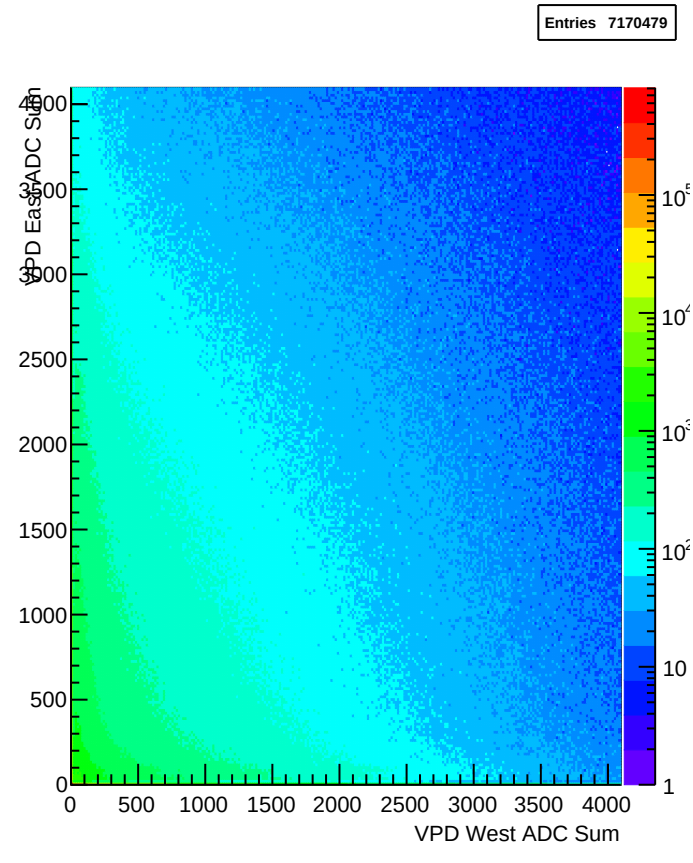

Entries 7170479
BBC-S-West ADC Sum
VPD-West ADC Sum

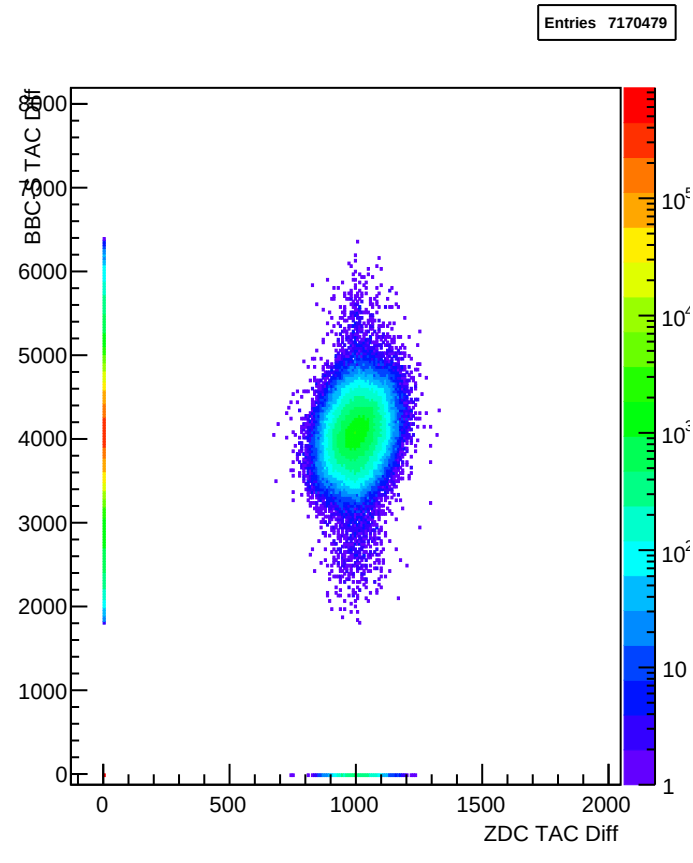

Entries 7170479
VPD-East ADC Sum
ZDC-East ADC Sum Att

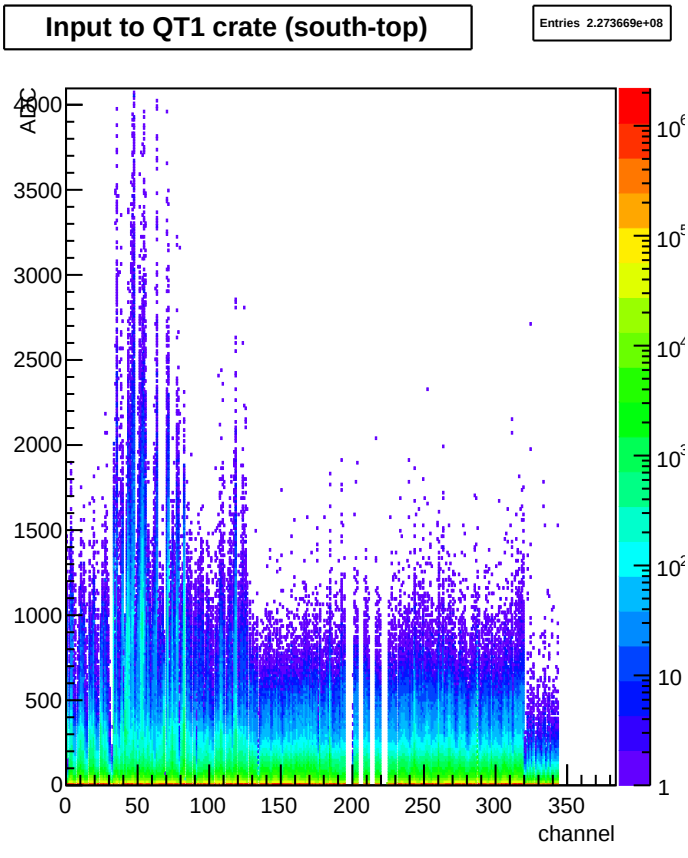

Entries 7170479
VPD-West ADC Sum
ZDC-West ADC Sum Att

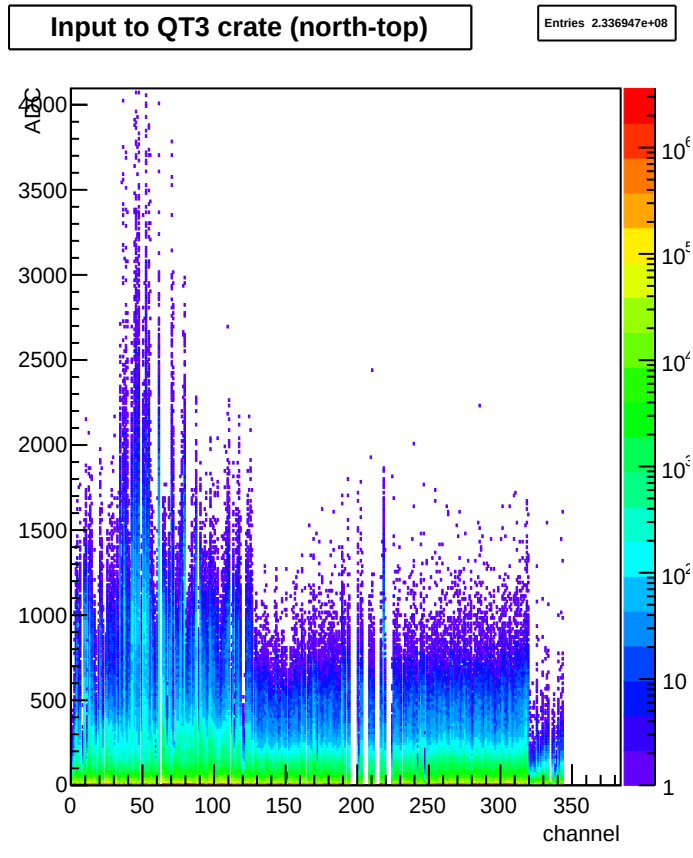

Entries 7170479
BBC-S-East ADC Sum
BBC-S-West ADC Sum

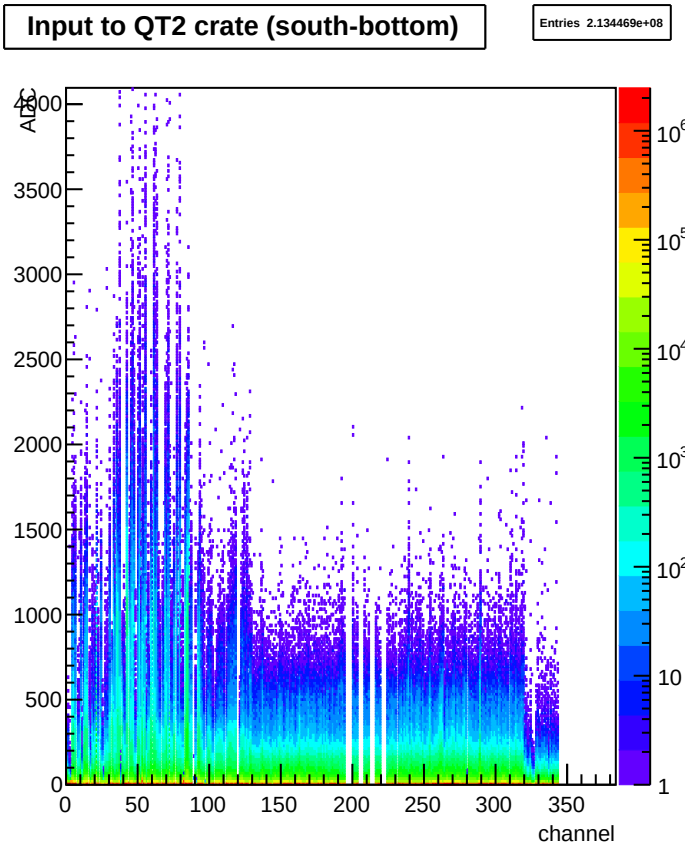

Entries 7170479
ZDC East ADC Sum Att
ZDC West ADC Sum Att

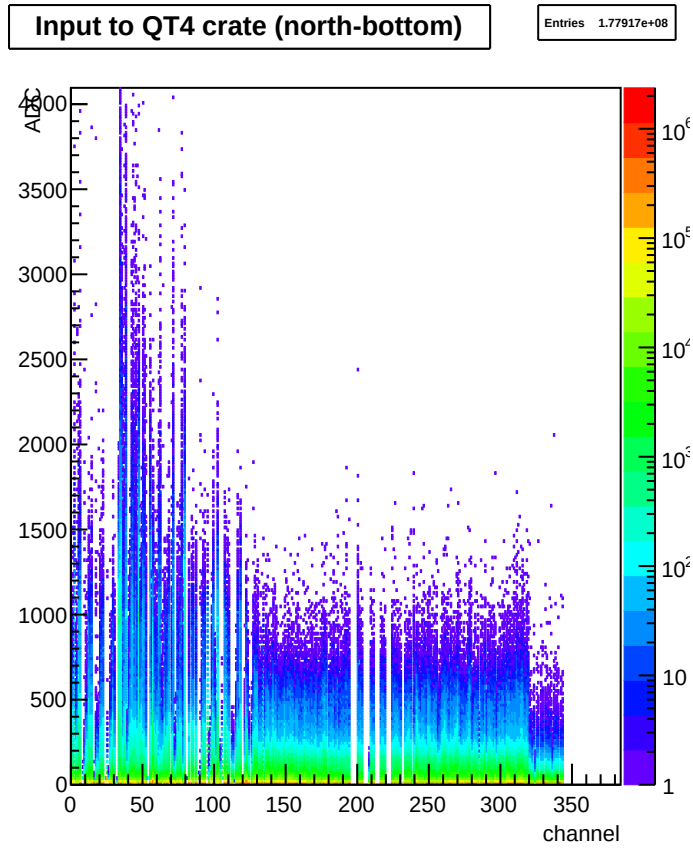

Entries 7170479
VPD East ADC Sum
VPD West ADC Sum

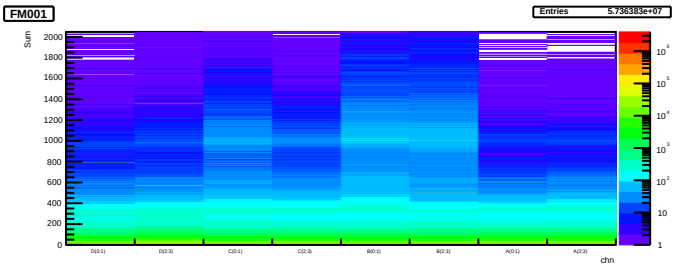

Entries 7170479
BBC-S TAC Diff
ZDC TAC Diff

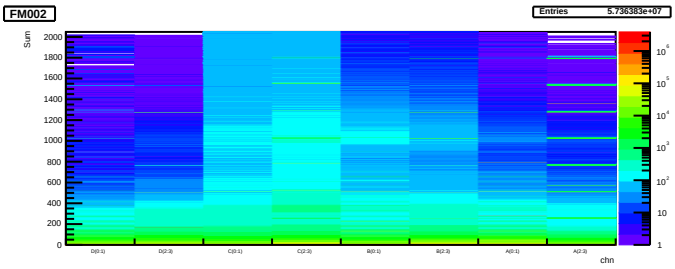

Input to QT1 crate (south-top)
Entries 2.273669e+08
ADC
channel

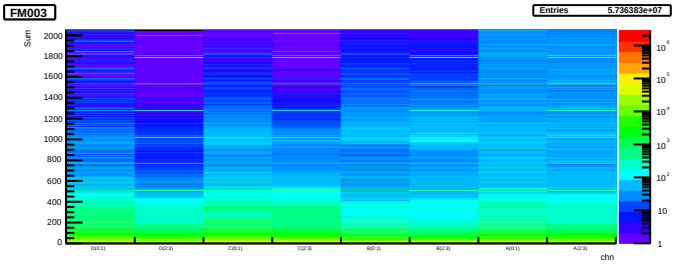

Input to QT3 crate (north-top)
Entries 2.336947e+08
ADC
channel

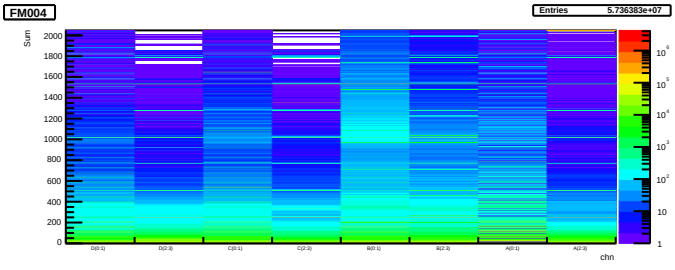

Input to QT2 crate (south-bottom)
Entries 2.134469e+08
ADC
channel

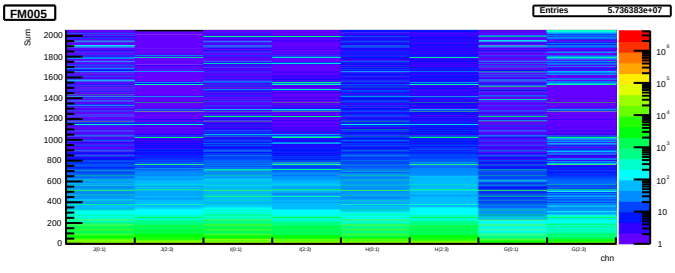

Input to QT4 crate (north-bottom)
Entries 1.77917e+08
ADC
channel

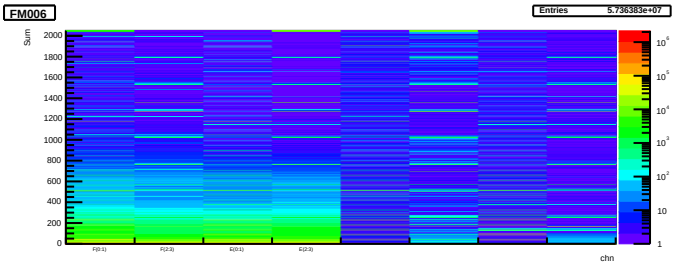

FM001
Entries 5.736383e+07
Sum
chn

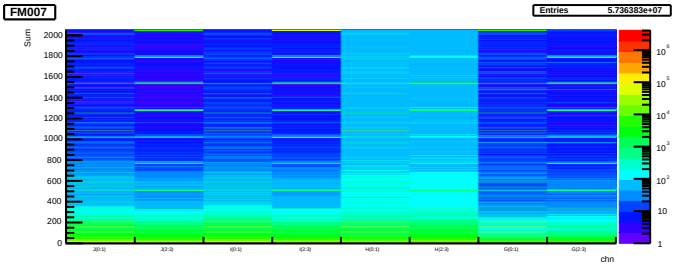

FM002
Entries 5.736383e+07
Sum
chn

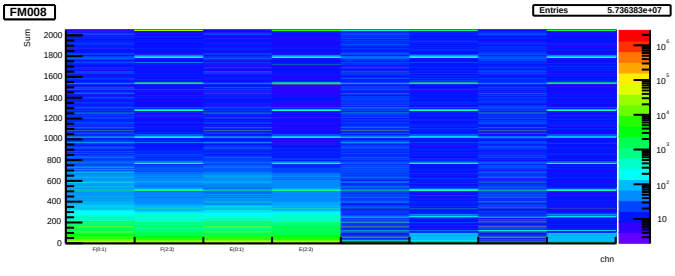

FM003
Entries 5.736383e+07
Sum
chn

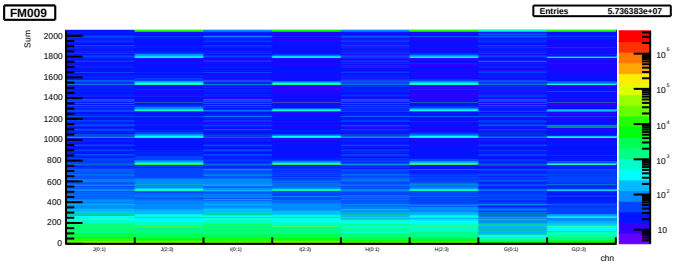

FM004
Entries 5.736383e+07
Sum
chn

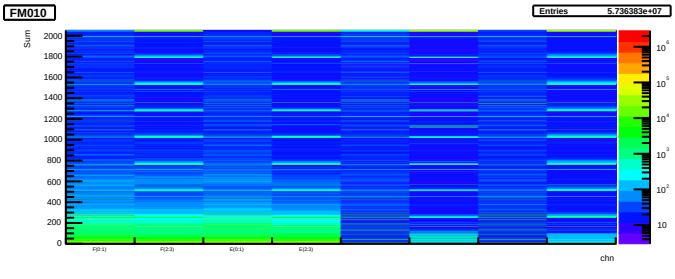

FM005
Entries 5.736383e+07
Sum
chn

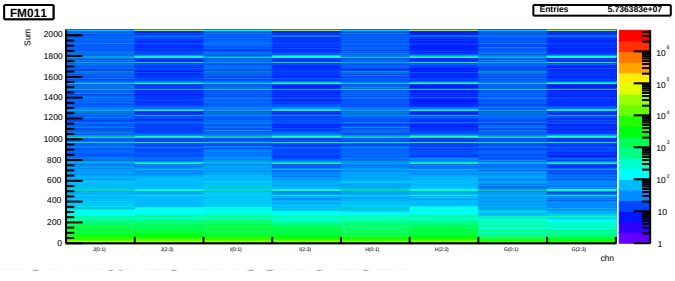

FM006
Entries 5.736383e+07
Sum
chn


FM007
Entries 5.736383e+07
Sum
chn


FM008
Entries 5.736383e+07
Sum
chn


FM009
Entries 5.736383e+07
Sum
chn


FM010
Entries 5.736383e+07
Sum
chn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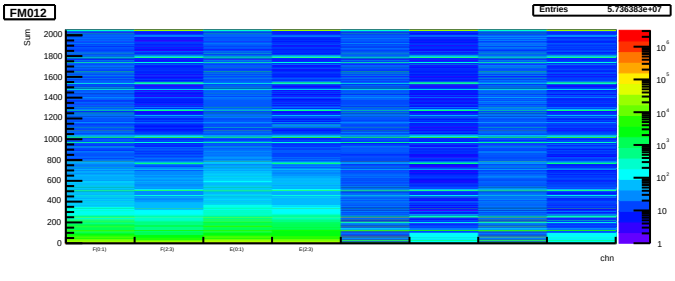
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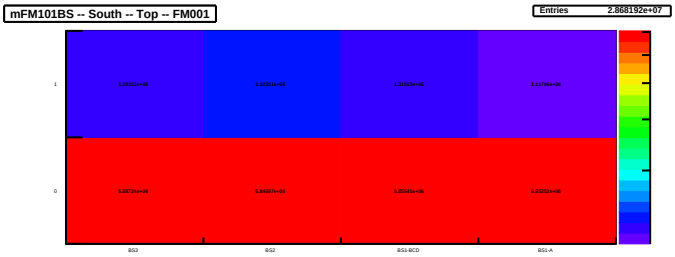
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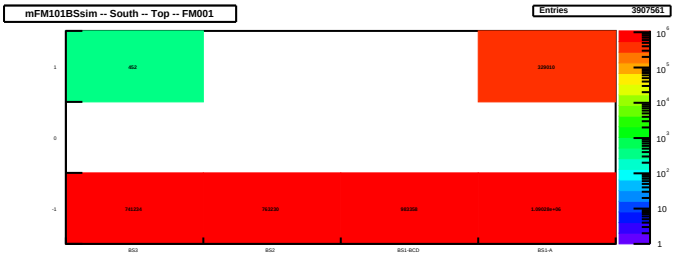
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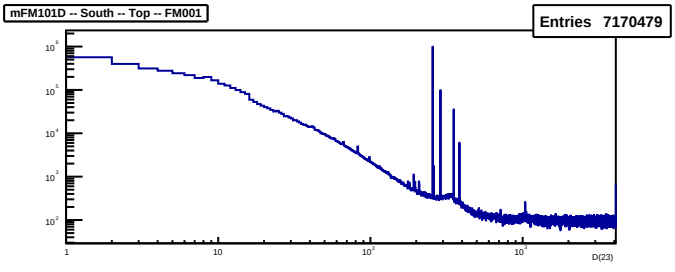
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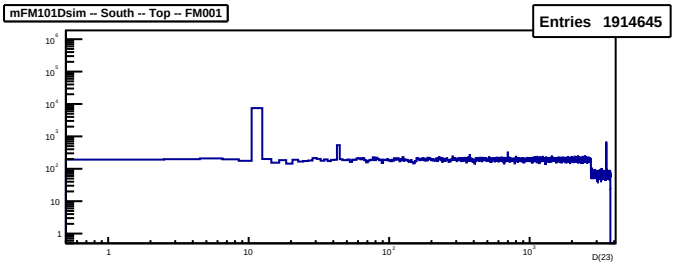
D(23)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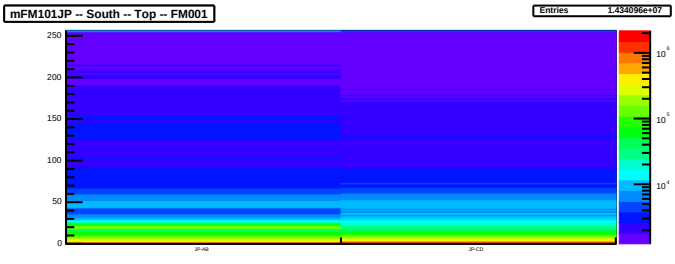
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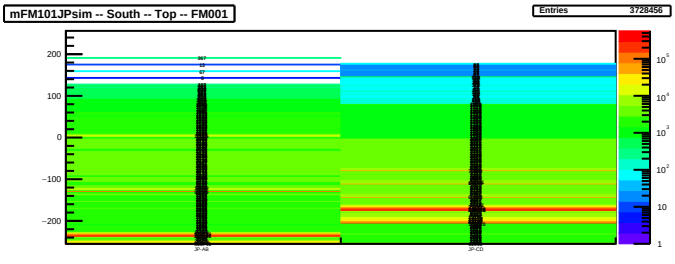
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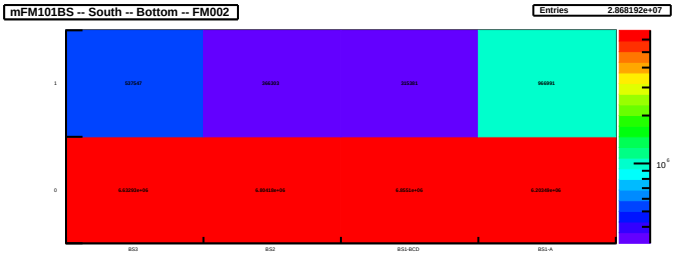
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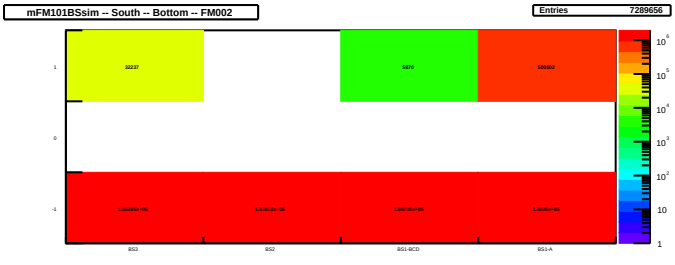
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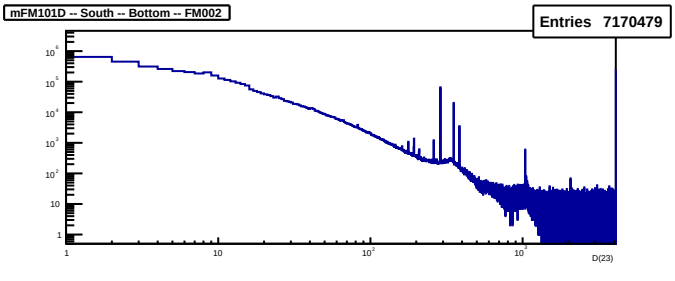
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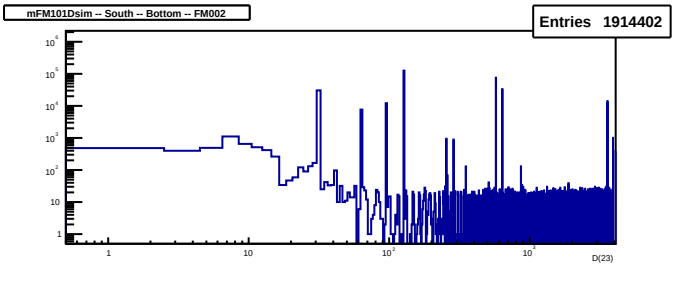
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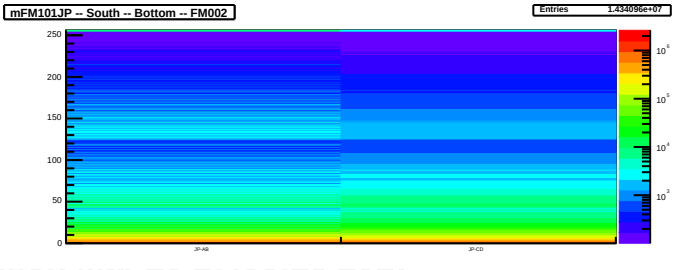
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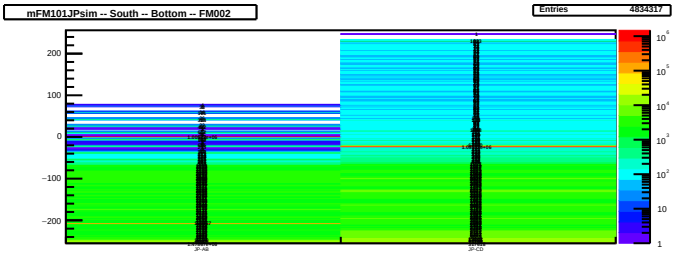
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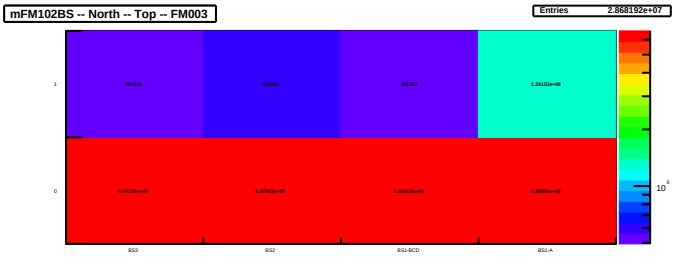
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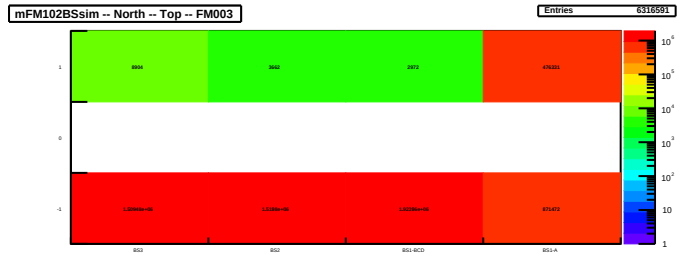
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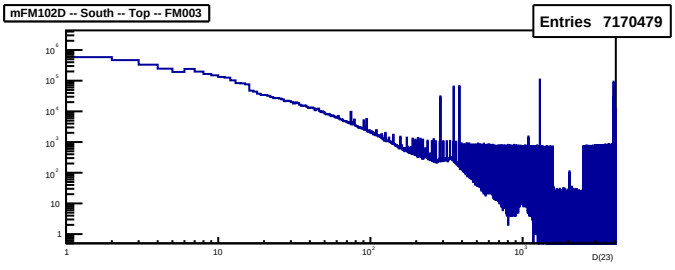
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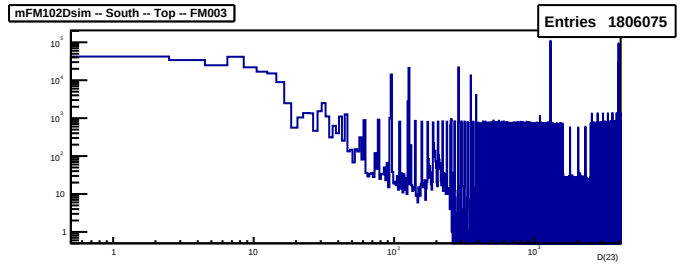
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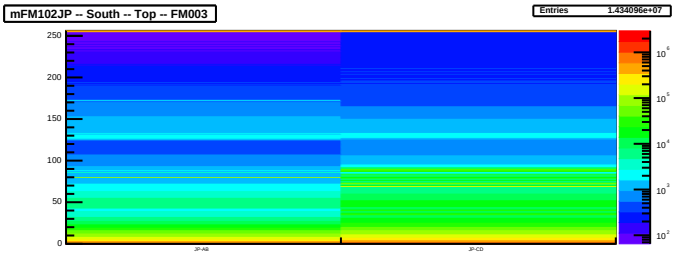
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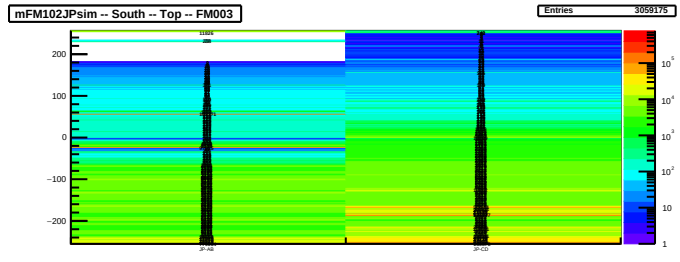
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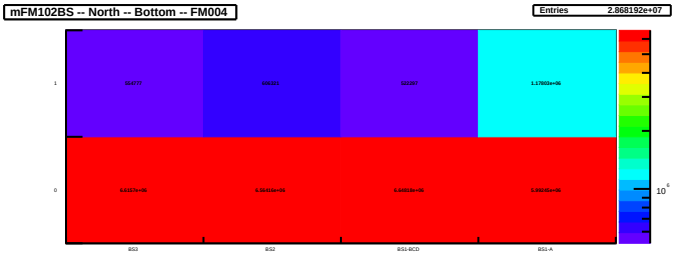
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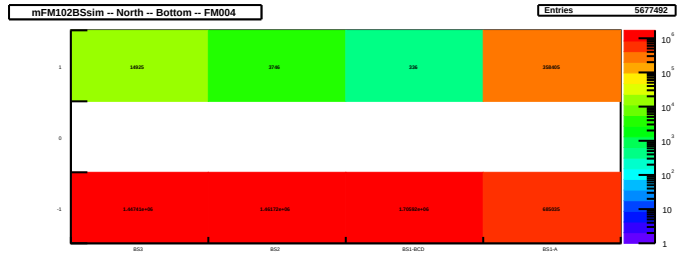
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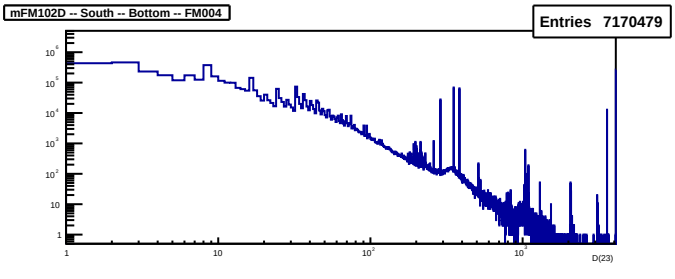
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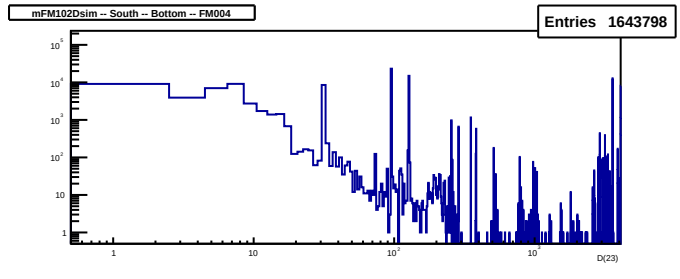
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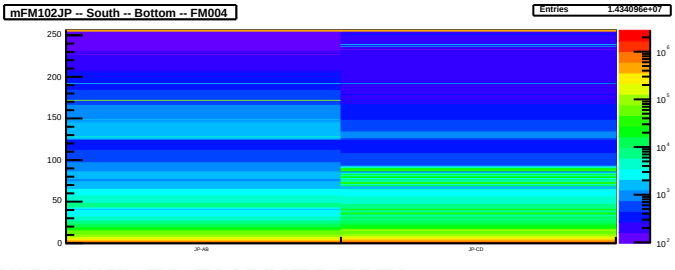
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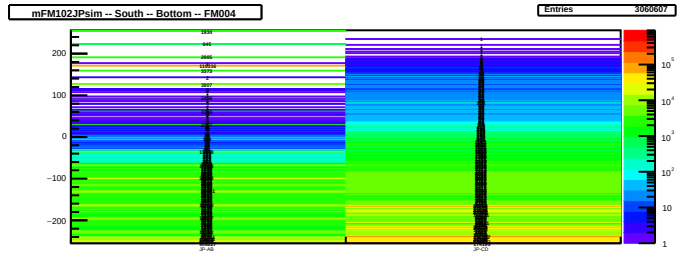
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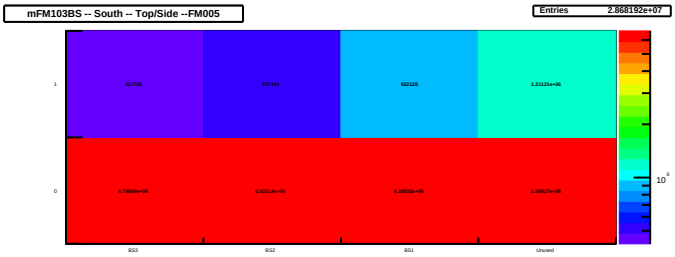
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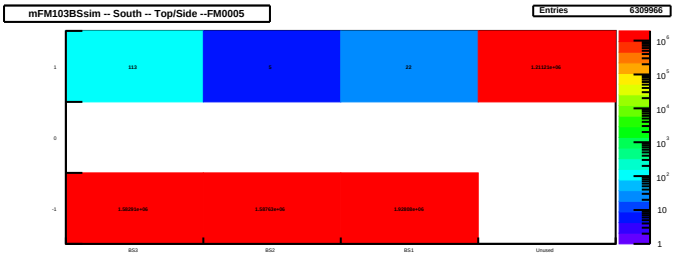
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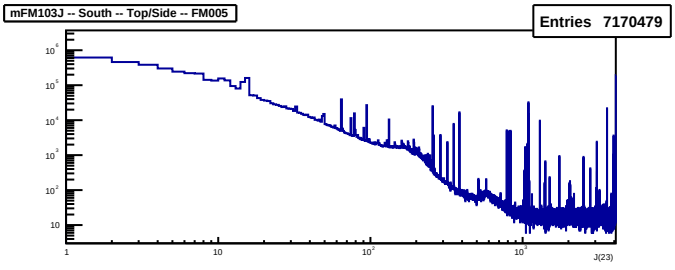
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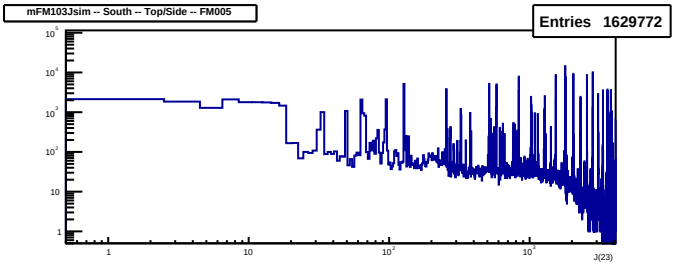
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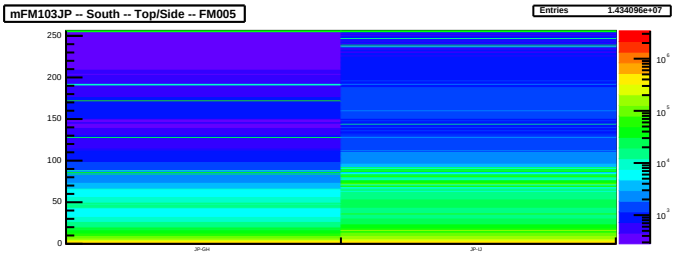
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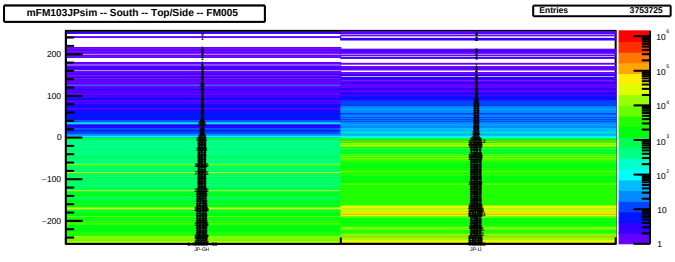
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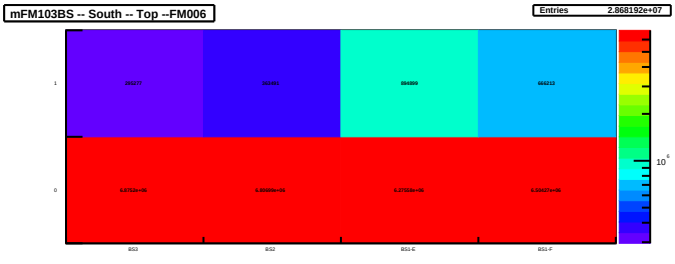
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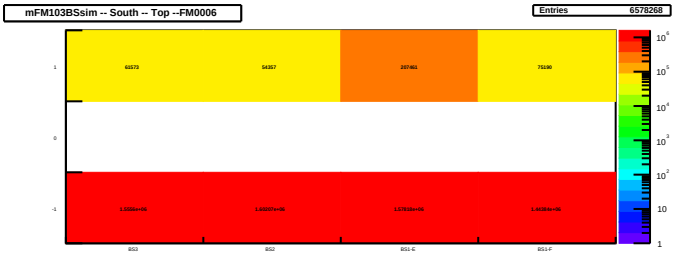
Entries 2.868192e+07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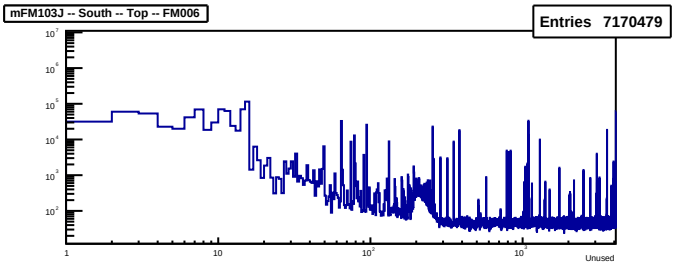
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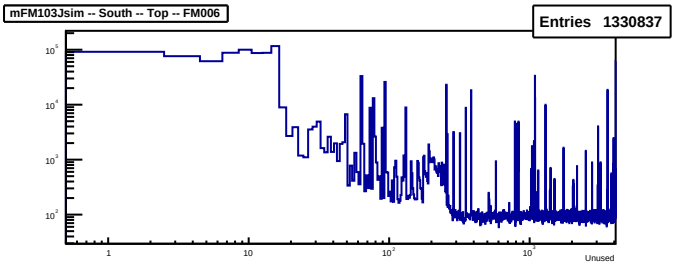
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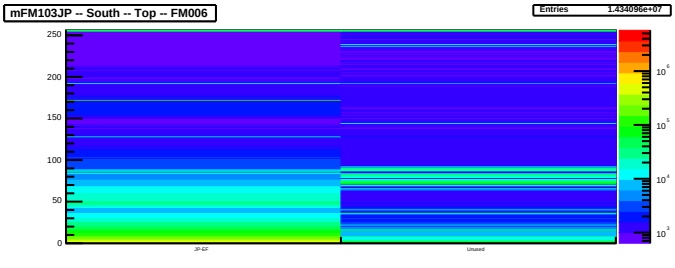
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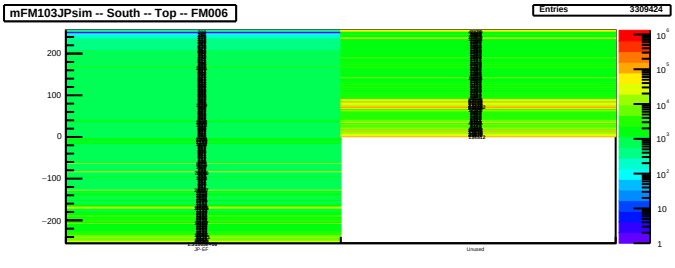
Entries 1.434096e+07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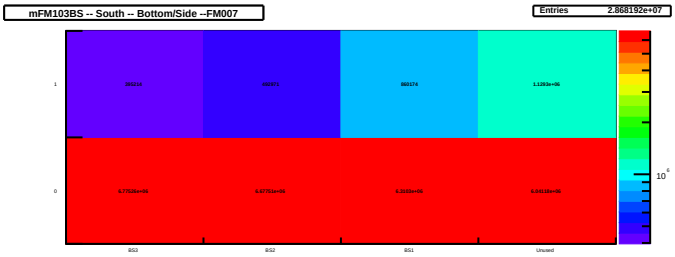
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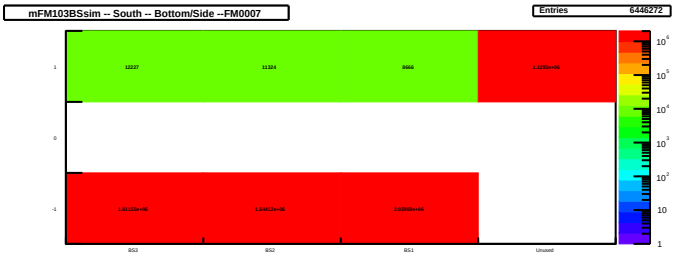
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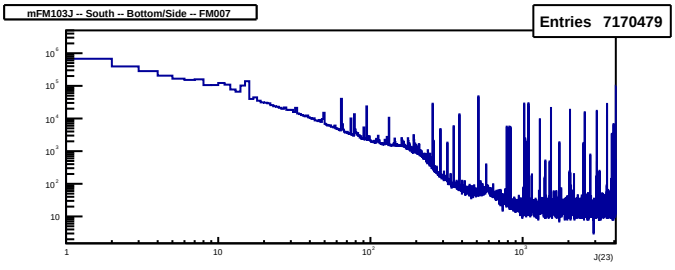
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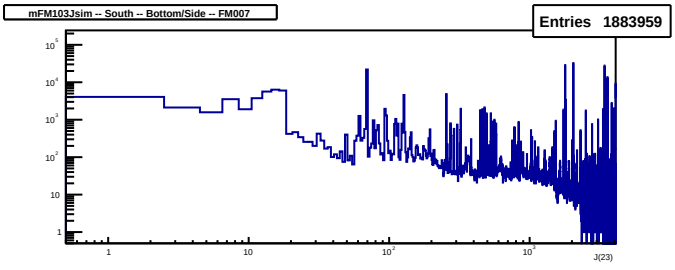
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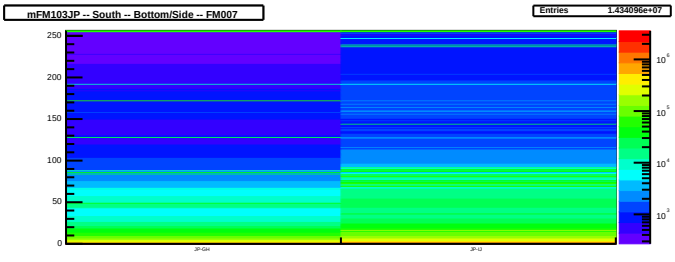
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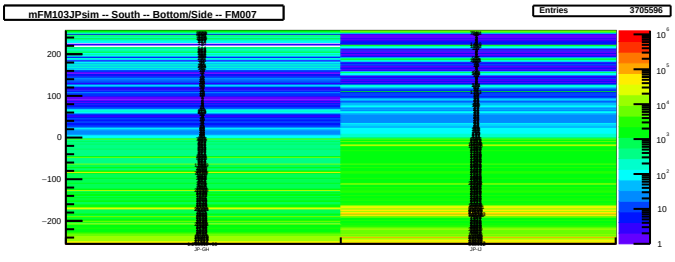
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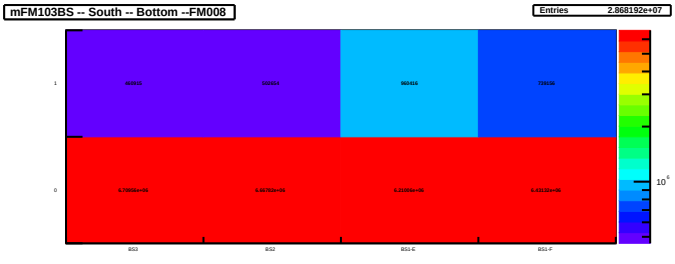
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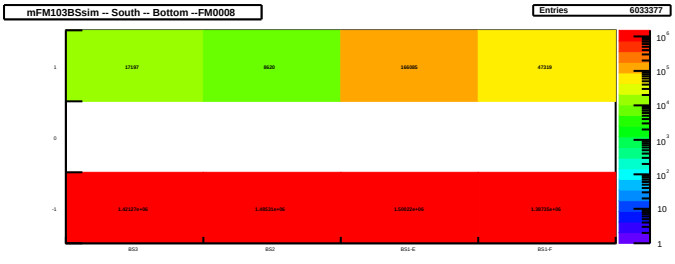
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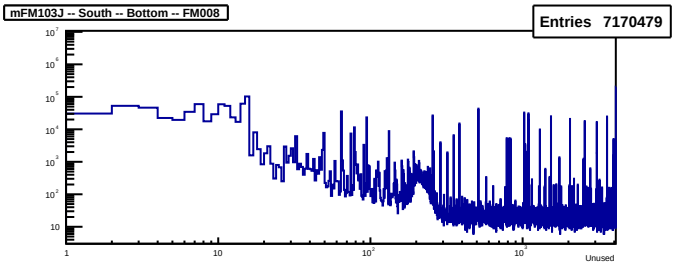
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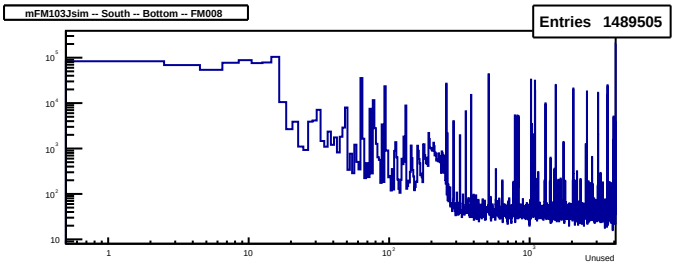
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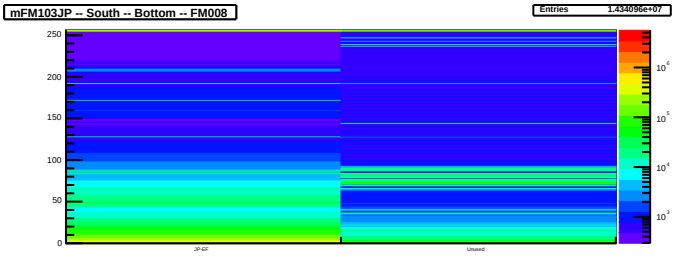
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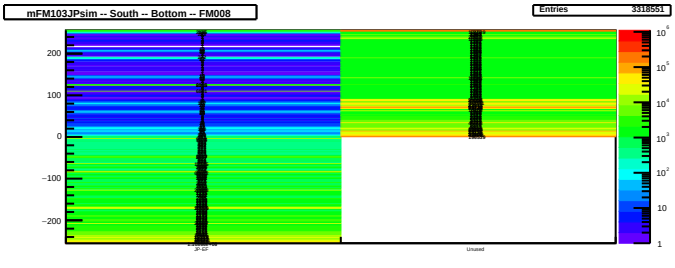
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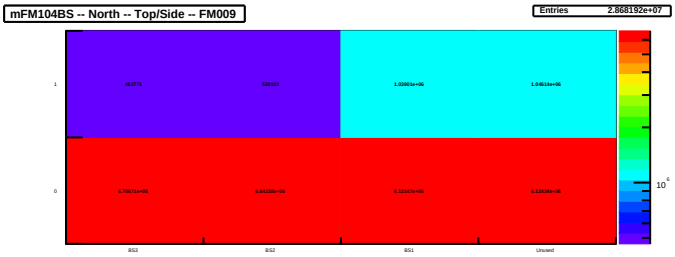
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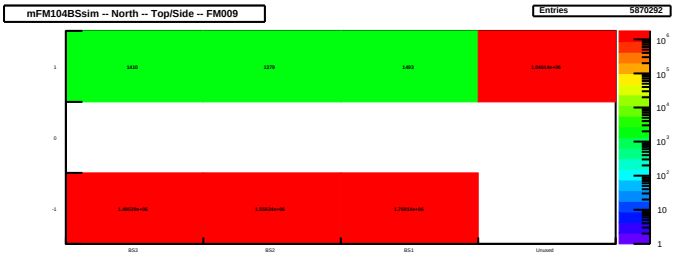
Entries 2.868192e+07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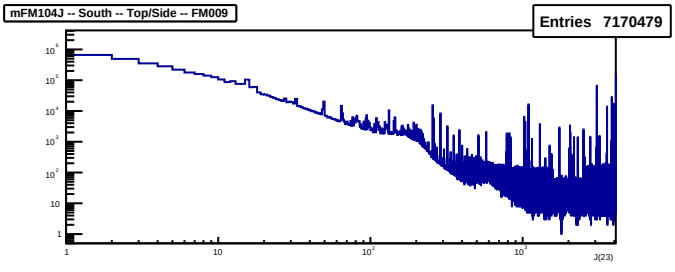
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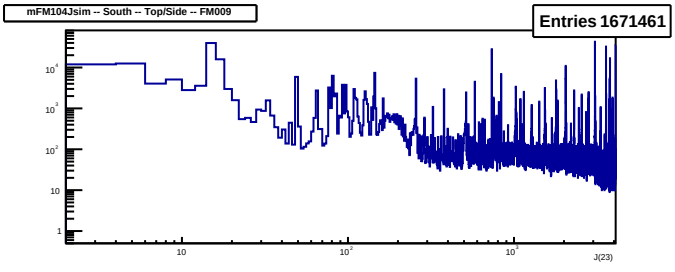
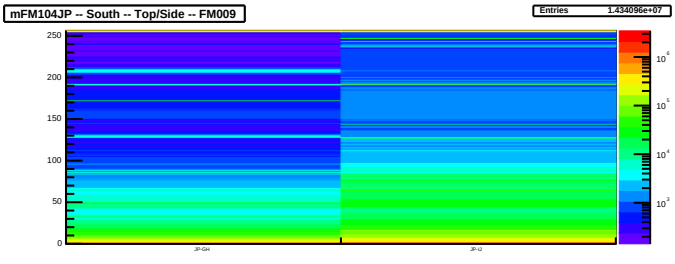
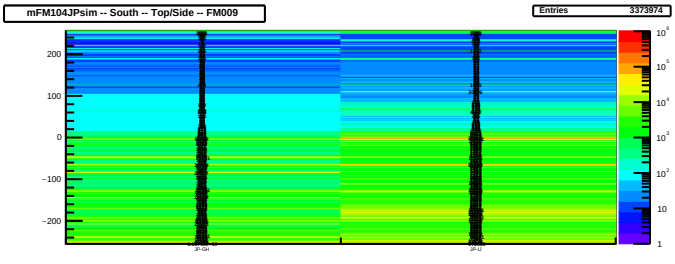
Entries 7170479
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1671461
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.434096e+07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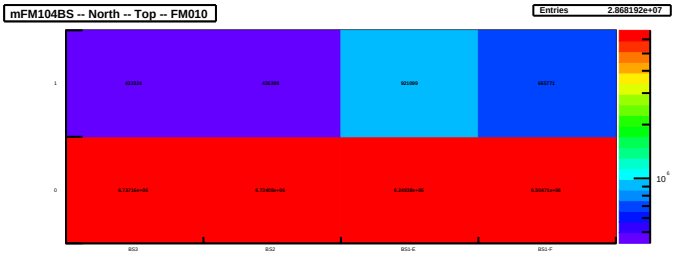
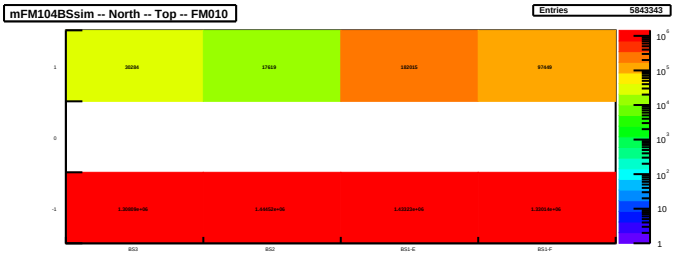
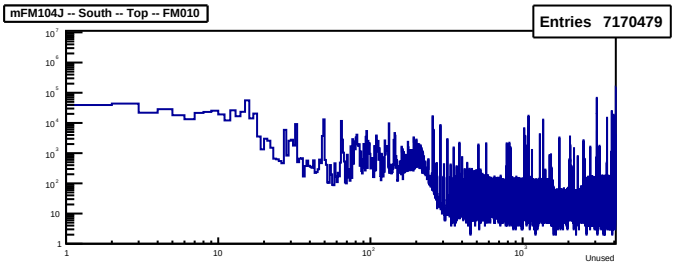
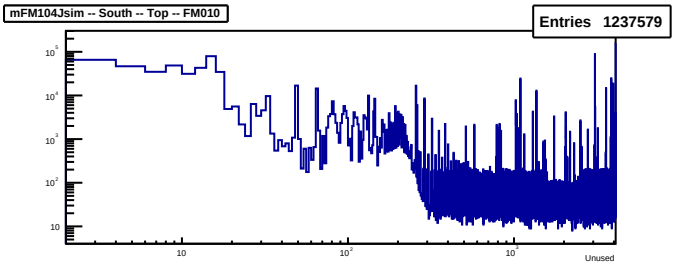
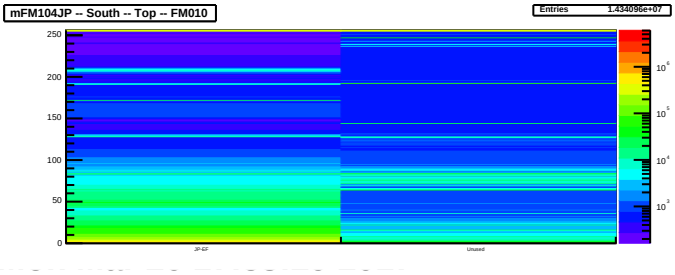
Entries 3373974

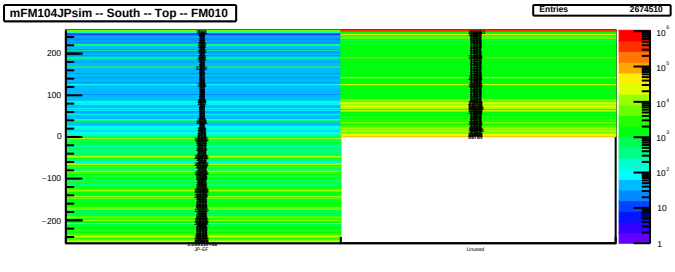

mFM104BS -- North -- Top -- FM010
Entries 2.868192e+07

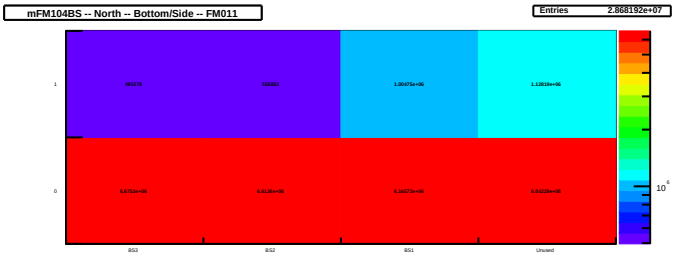

mFM104BSsim -- North -- Top -- FM010
Entries 5843343

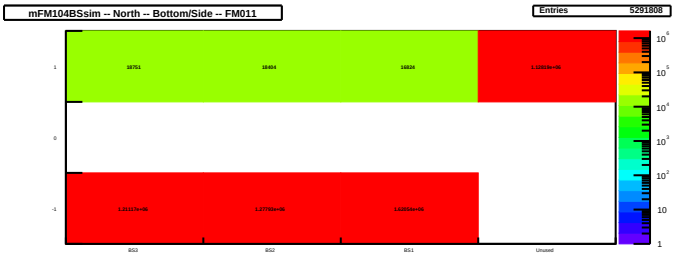

mFM104J -- South -- Top -- FM010
Entries 7170479
Unused

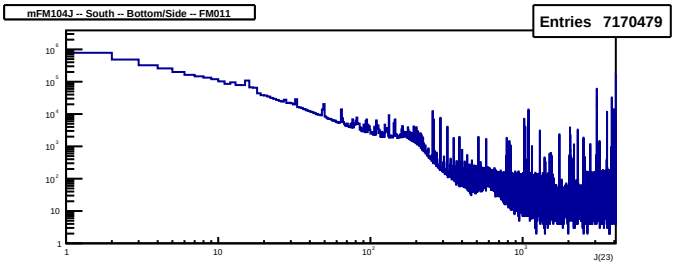

mFM104Jsim -- South -- Top -- FM010
Entries 1237579
Unused

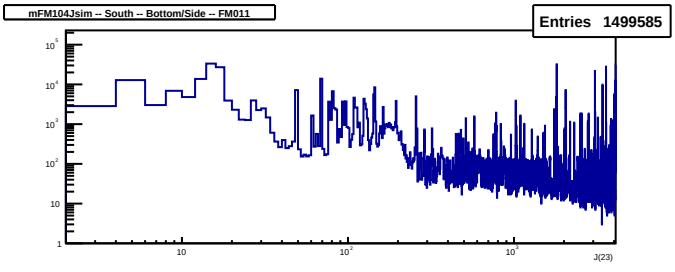

mFM104JP -- South -- Top -- FM010
Entries 1.434096e+07


mFM104JPsim -- South -- Top -- FM010
Entries 2674510


mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.868192e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5291808


mFM104J -- South -- Bottom/Side -- FM011
Entries 7170479
J(23)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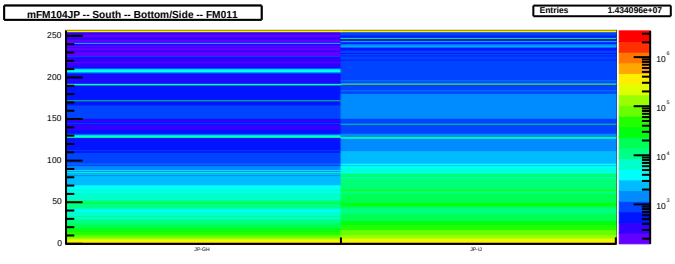
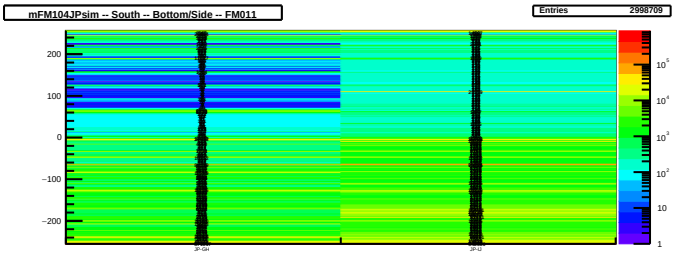
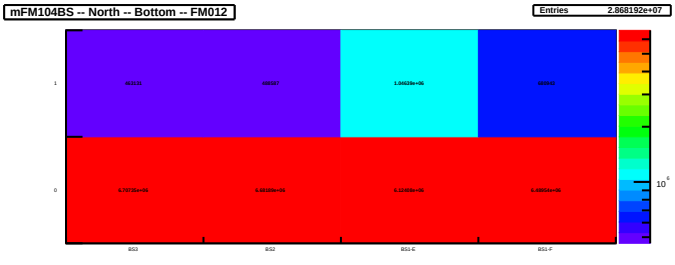
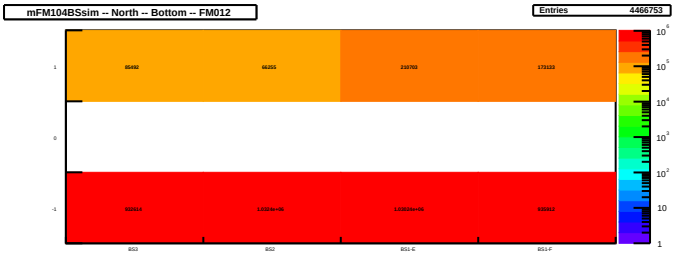
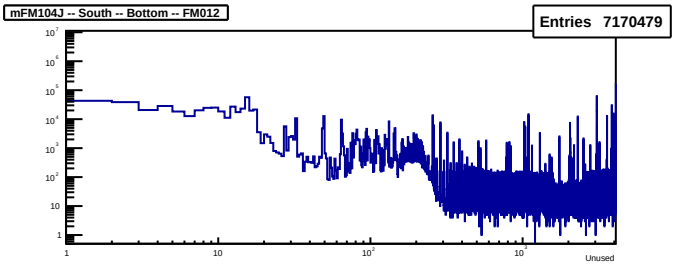
Entries 1499585
J(23)

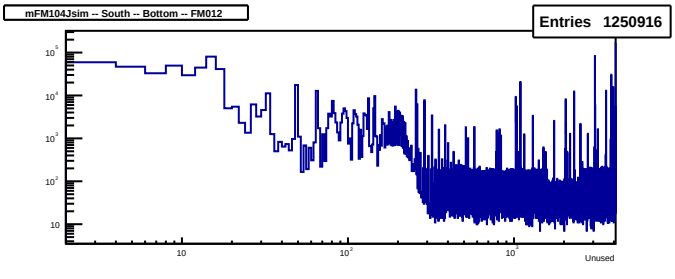

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.434096e+07

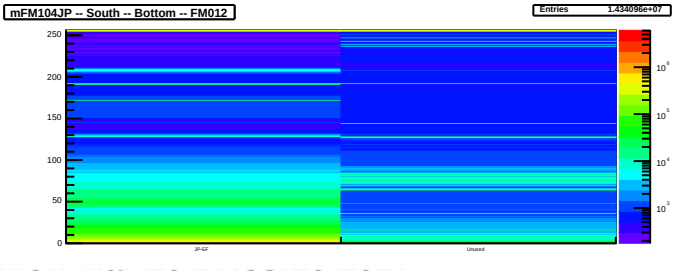

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2998709

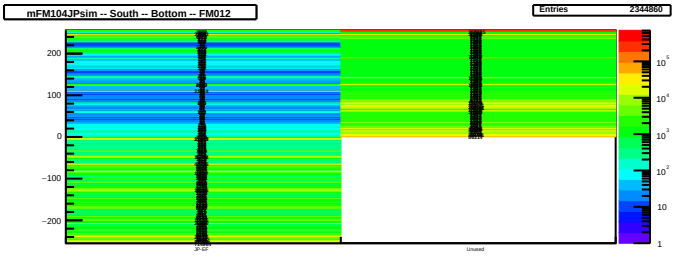

mFM104BS -- North -- Bottom -- FM012
Entries 2.868192e+07

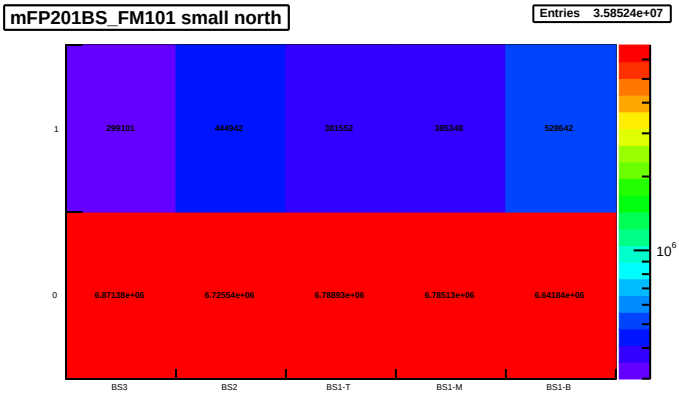

mFM104BSsim -- North -- Bottom -- FM012
Entries 4466753

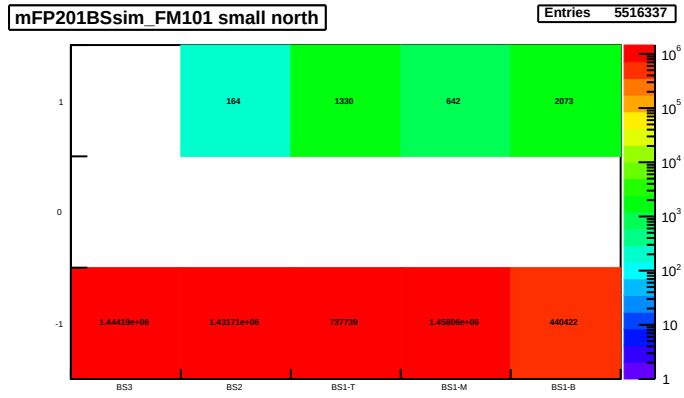

mFM104J -- South -- Bottom -- FM012
Entries 7170479
Unused

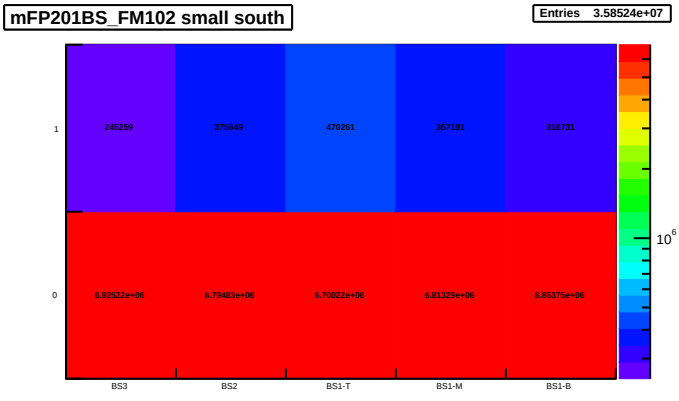

mFM104Jsim -- South -- Bottom -- FM012
Entries 1250916
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 1.434096e+07


mFM104JPsim -- South -- Bottom -- FM012
Entries 2344860


mFP201BS_FM101 small north
Entries 3.58524e+07
1
0
299101
444942
381552
385348
528642
6.87138e+06
6.72554e+06
6.78893e+06
6.78513e+06
6.64184e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 5516337
1
0
-1
164
1330
642
2073
1.44419e+06
1.43171e+06
737739
1.45806e+06
440422
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 3.58524e+07
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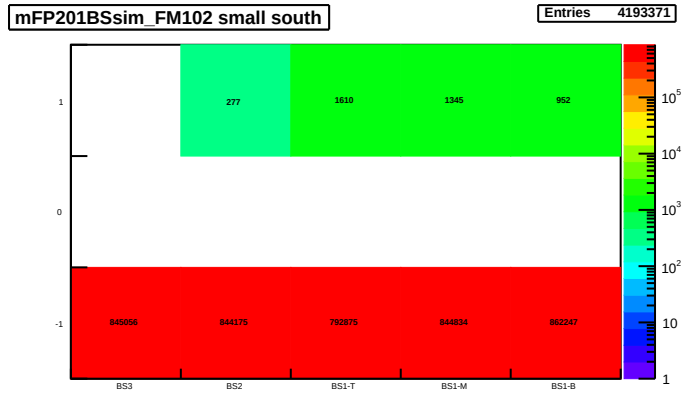
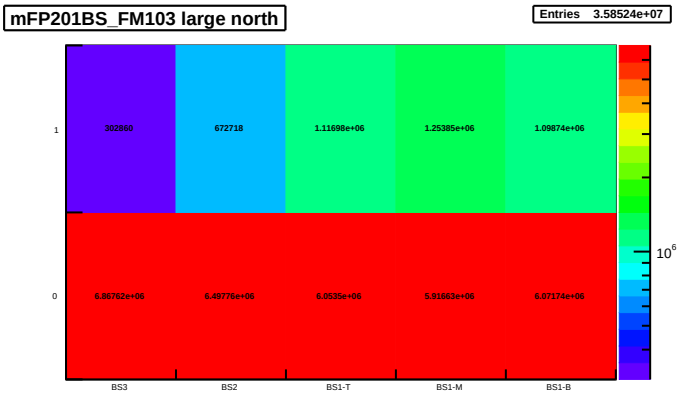
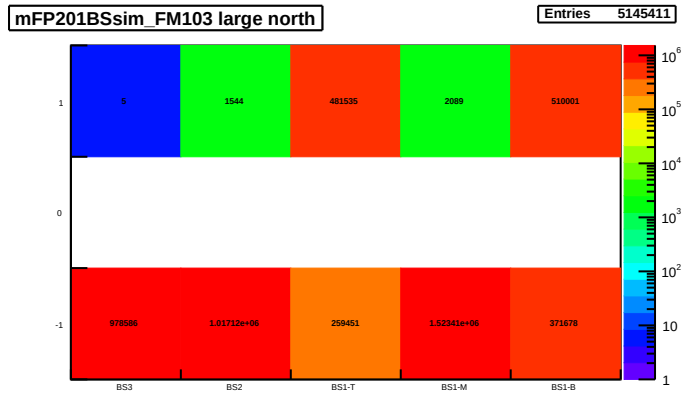
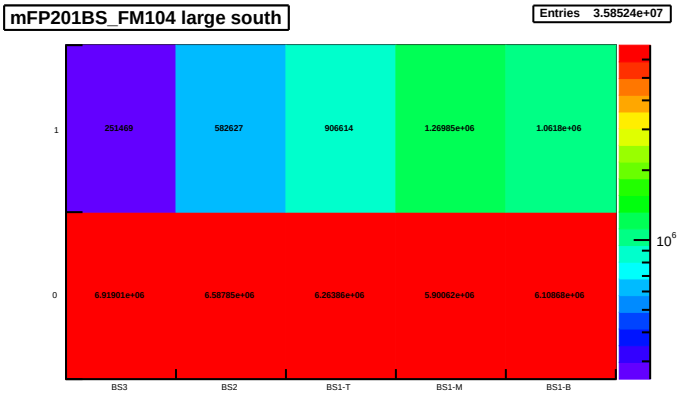
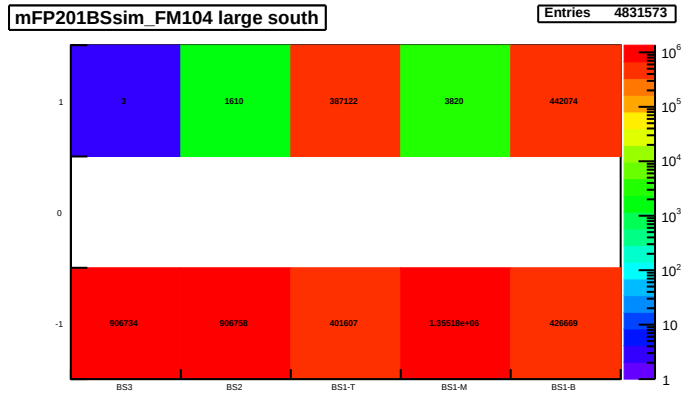
0
245259
375649
470261
357191
316731
6.92522e+06
6.79483e+06
6.70022e+06
6.81329e+06
6.85375e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

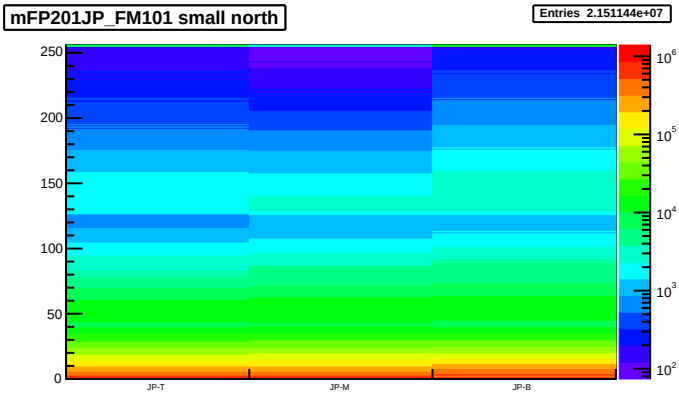

mFP201BSsim_FM102 small south
Entries 4193371
1
0
-1
277
1610
1345
952
845056
844175
792875
844834
862247
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

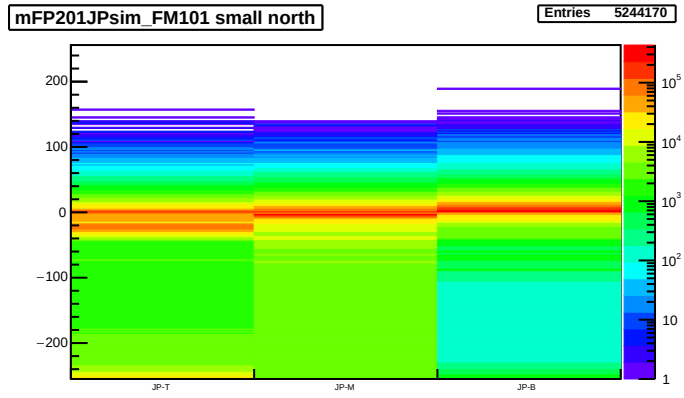

mFP201BS_FM103 large north
Entries 3.58524e+07
1
0
302860
672718
1.11698e+06
1.25385e+06
1.09874e+06
6.86762e+06
6.49776e+06
6.0535e+06
5.91663e+06
6.07174e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

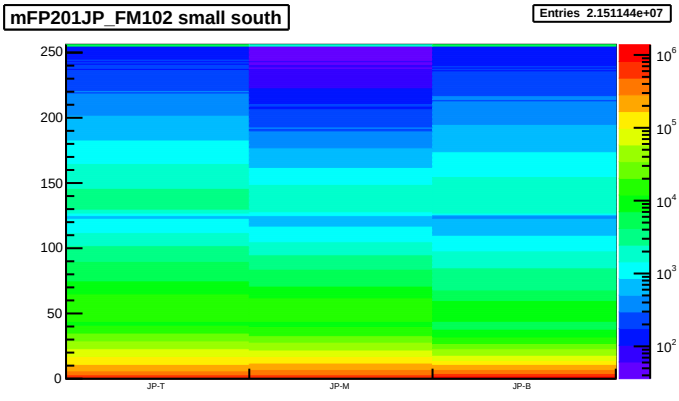

mFP201BSsim_FM103 large north
Entries 5145411
1
0
-1
5
1544
481535
2089
510001
978586
1.01712e+06
259451
1.52341e+06
371678
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

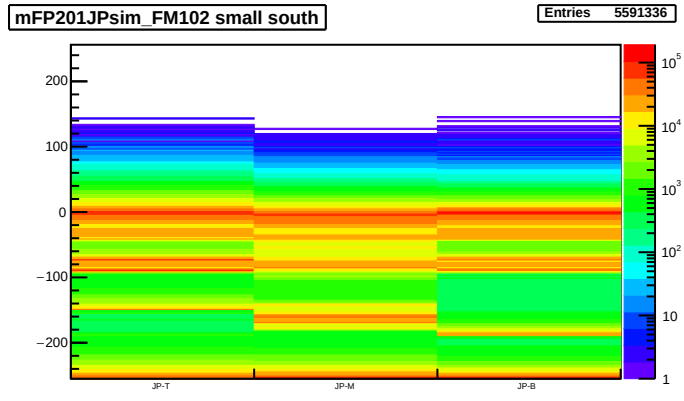

mFP201BS_FM104 large south
Entries 3.58524e+07
1
0
251469
582627
906614
1.26985e+06
1.0618e+06
6.91901e+06
6.58785e+06
6.26386e+06
5.90062e+06
6.10868e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

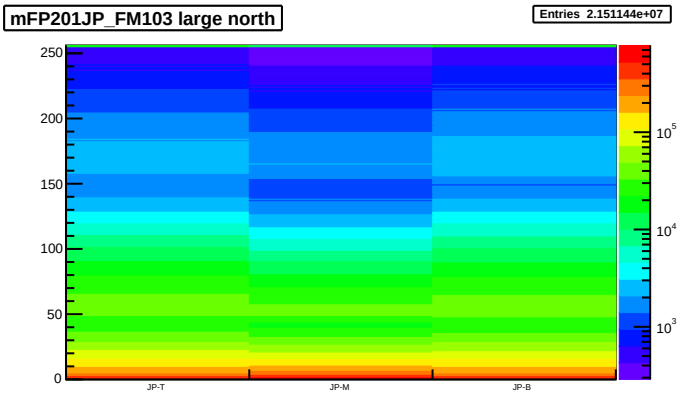

mFP201BSsim_FM104 large south
Entries 4831573
1
0
-1
3
1610
387122
3820
442074
906734
906758
401607
1.35518e+06
426669
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

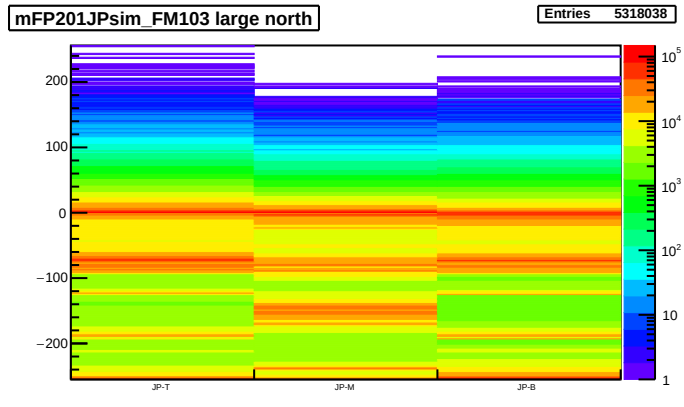

mFP201JP_FM101 small north
Entries 2.151144e+07
JP-T
JP-M
JP-B

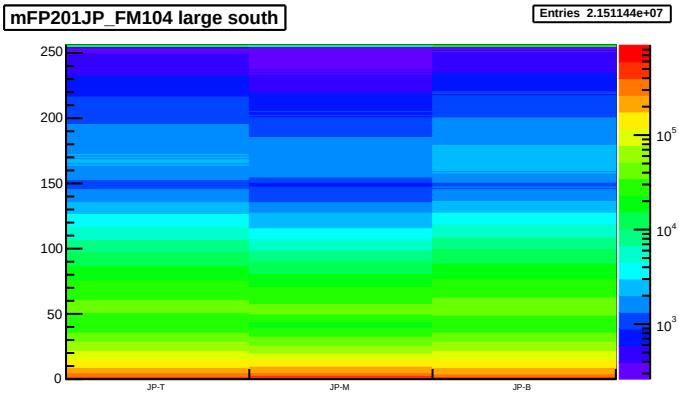

mFP201JPsim_FM101 small north
Entries 5244170
JP-T
JP-M
JP-B

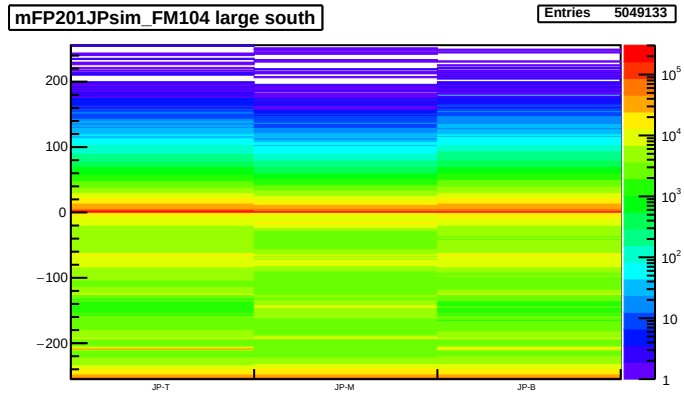

mFP201JP_FM102 small south
Entries 2.151144e+07
JP-T
JP-M
JP-B

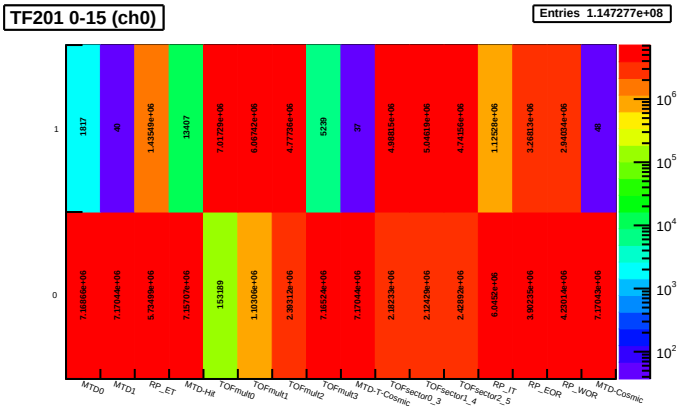

mFP201JPsim_FM102 small south
Entries 5591336
JP-T
JP-M
JP-B

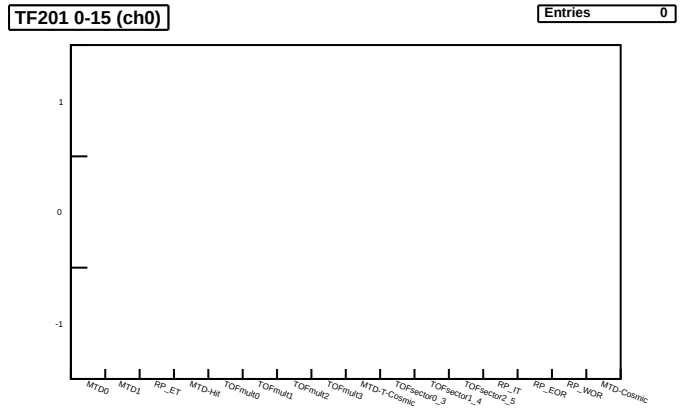

mFP201JP_FM103 large north
Entries 2.151144e+07
JP-T
JP-M
JP-B

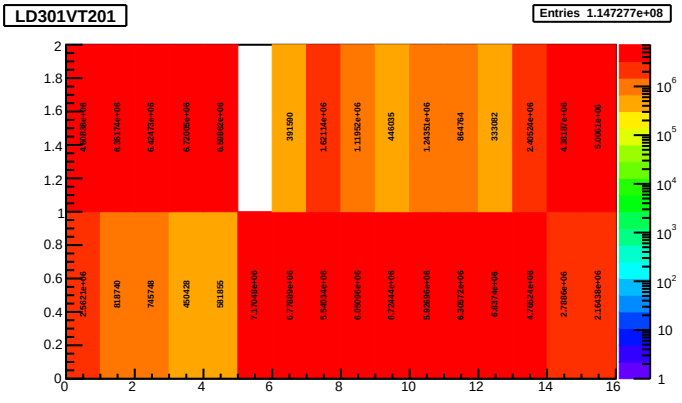

mFP201JPsim_FM103 large north
Entries 5318038
JP-T
JP-M
JP-B

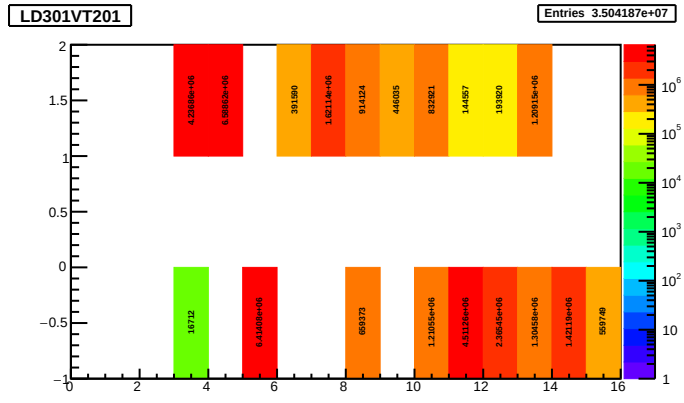

mFP201JP_FM104 large south
Entries 2.151144e+07
JP-T
JP-M
JP-B

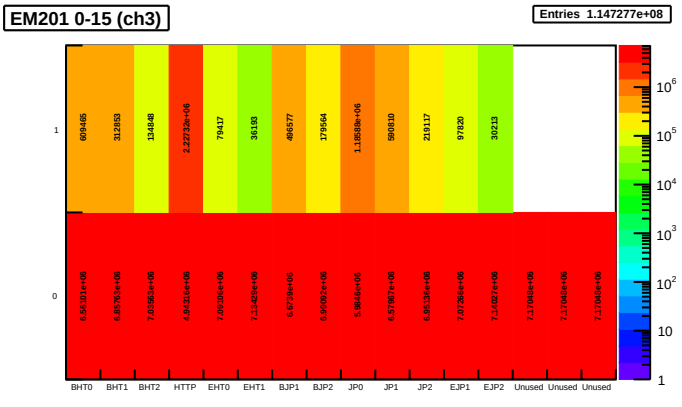

mFP201JPsim_FM104 large south
Entries 5049133
JP-T
JP-M
JP-B

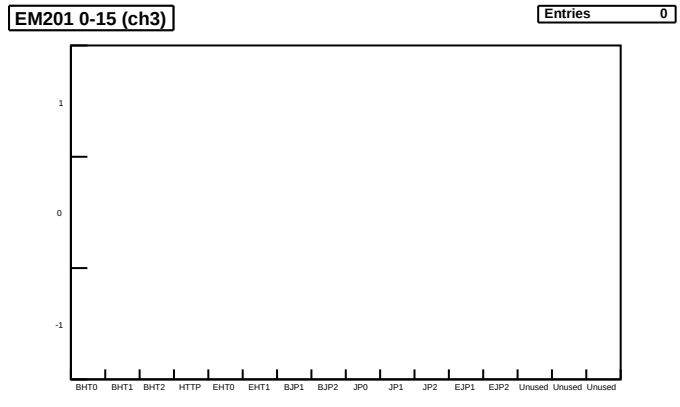

TF201 0-15 (ch0)
Entries 1.147277e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

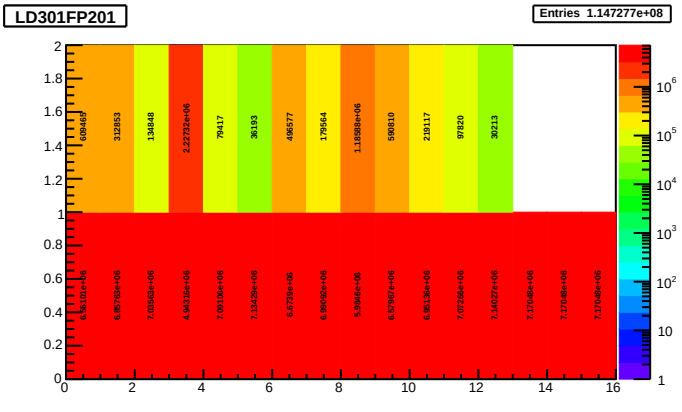

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

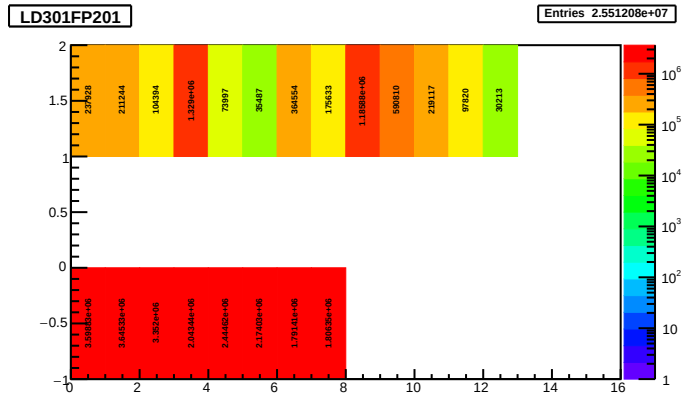

LD301VT201
Entries 1.147277e+08


LD301VT201
Entries 3.504187e+07


EM201 0-15 (ch3)
Entries 1.147277e+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 1.147277e+08


LD301FP201
Entries 2.551208e+07