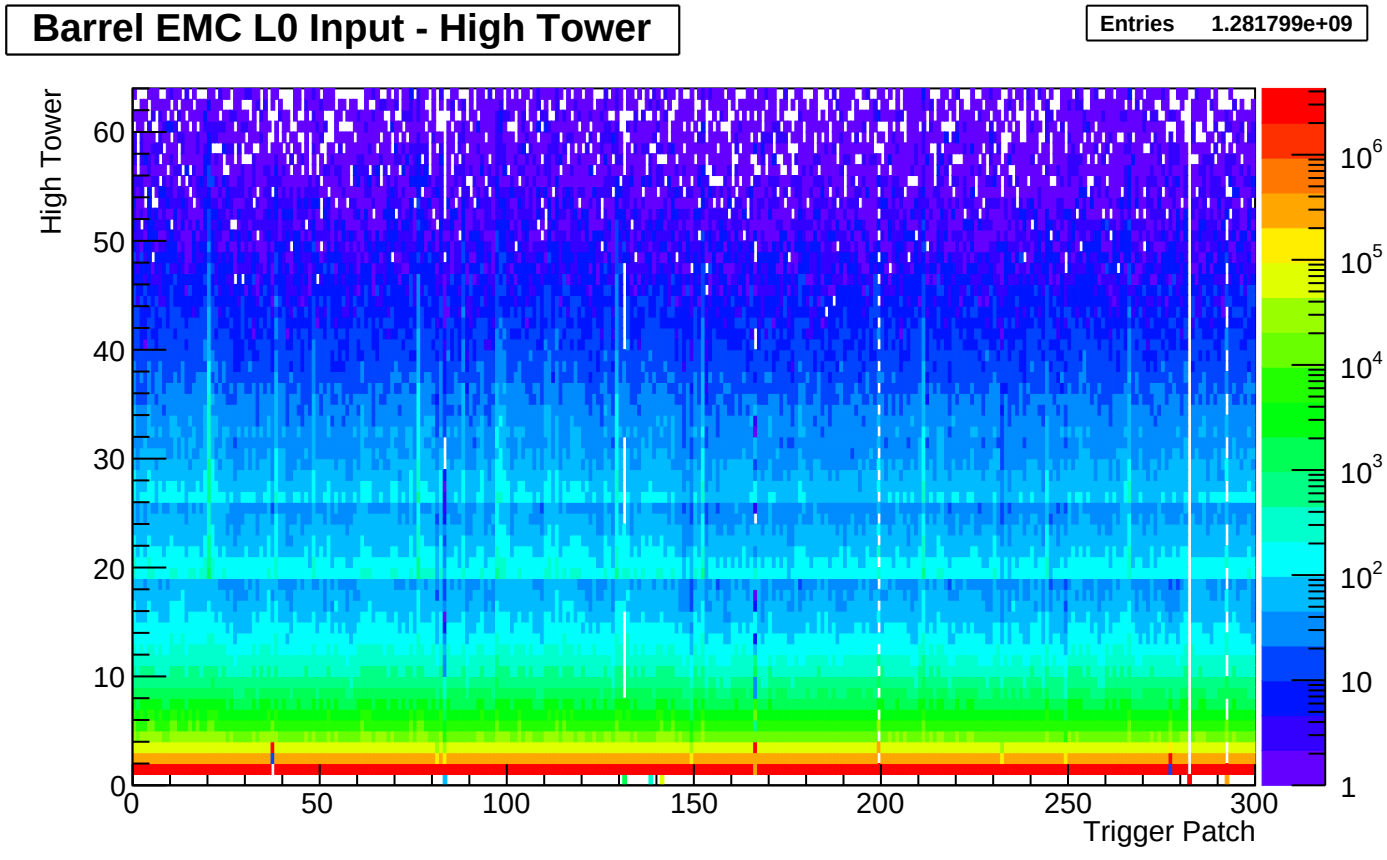
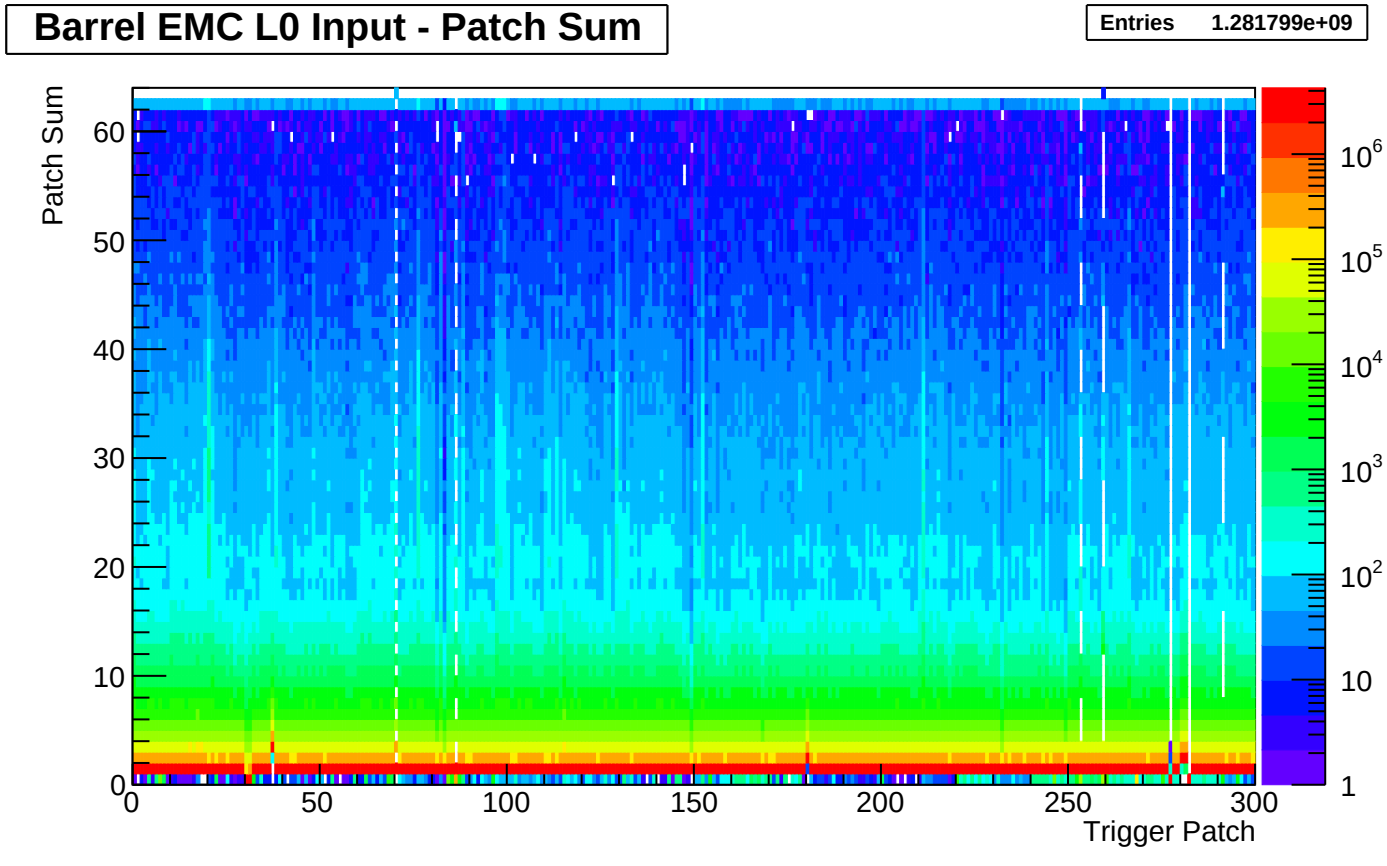
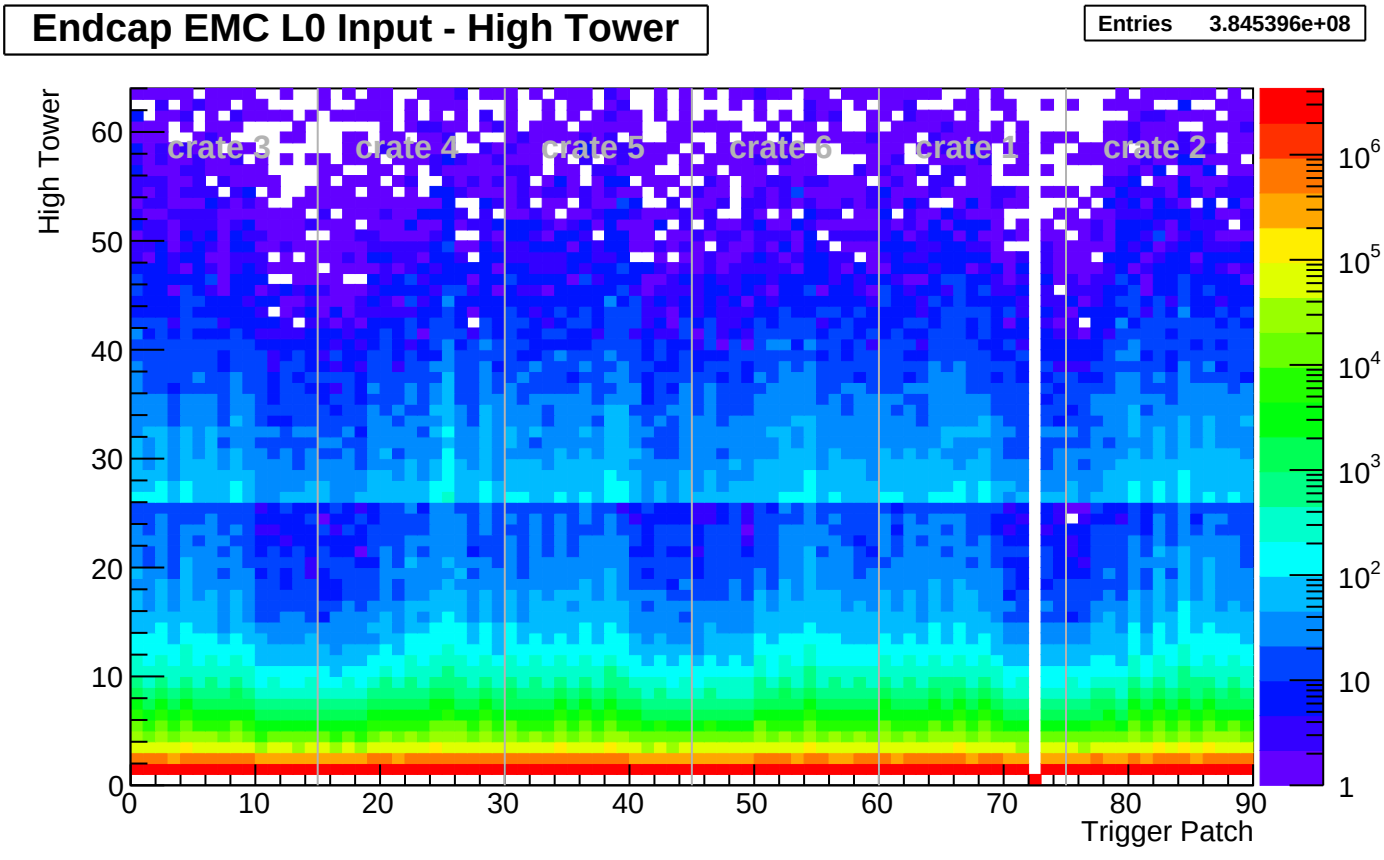
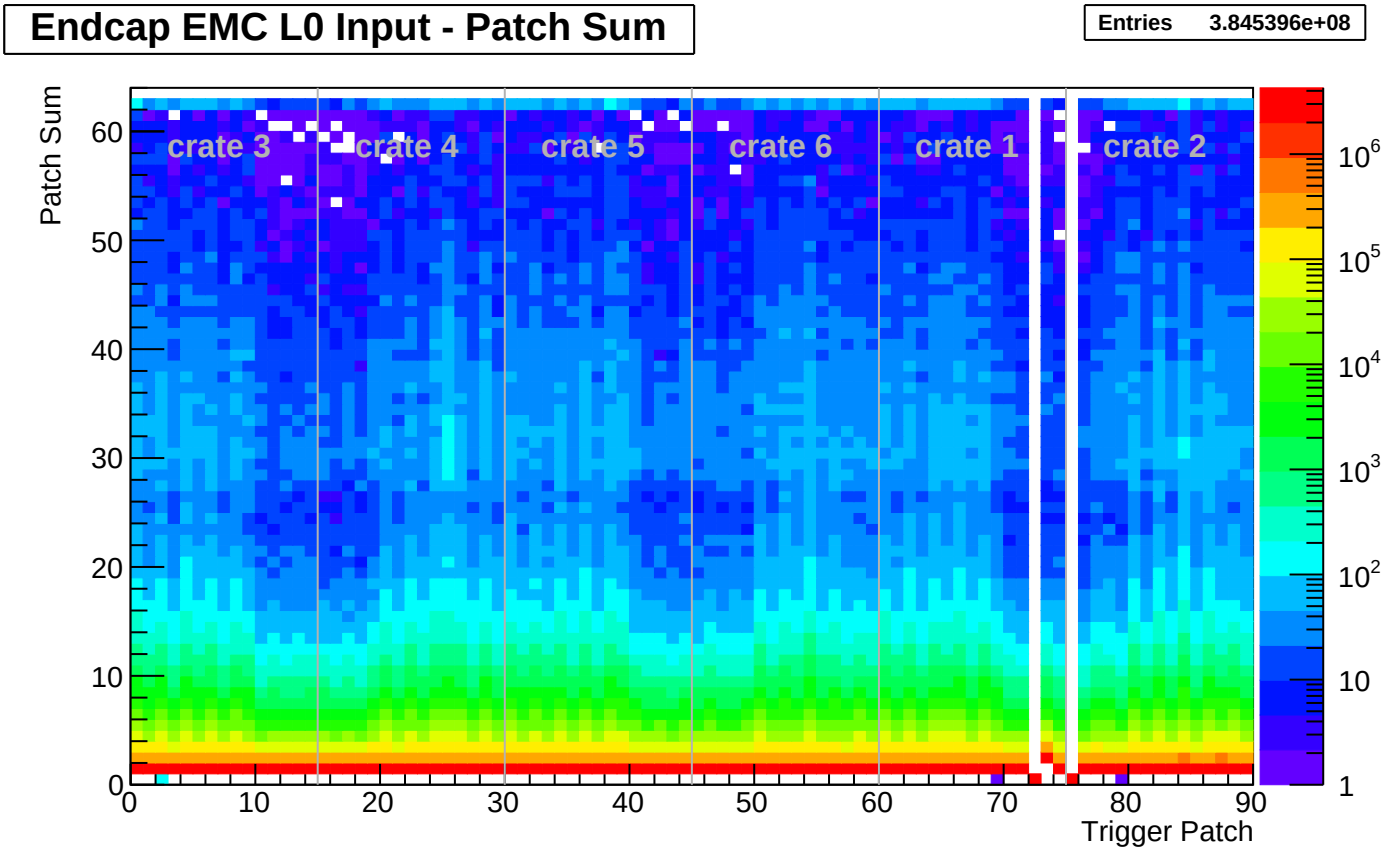
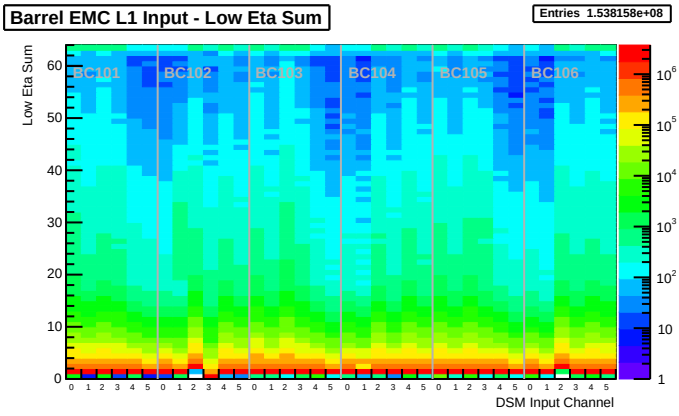
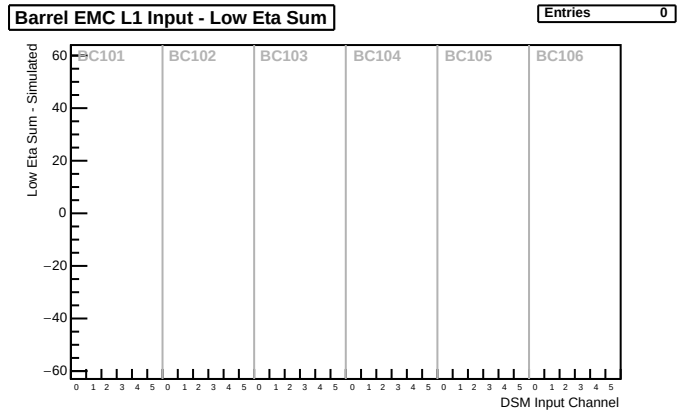

Barrel EMC L0 Input - High Tower
Entries 1.281799e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

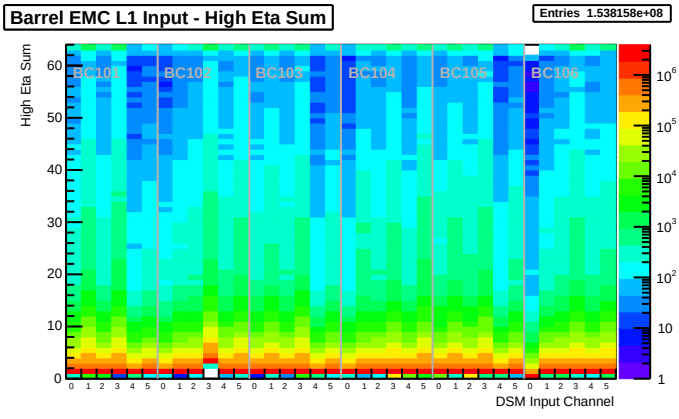

Barrel EMC L0 Input - Patch Sum
Entries 1.281799e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

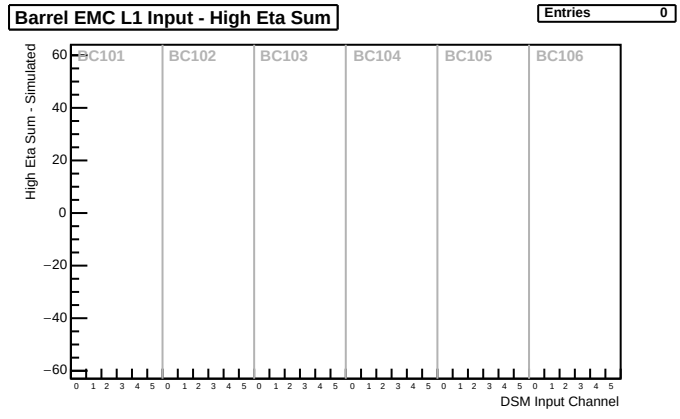

Endcap EMC L0 Input - High Tower
Entries 3.845396e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

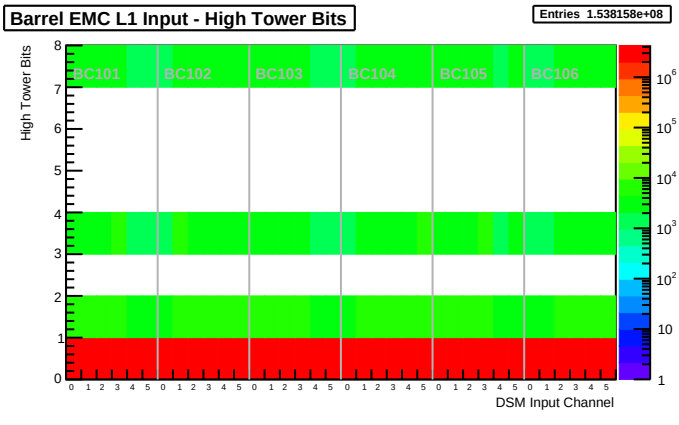

Endcap EMC L0 Input - Patch Sum
Entries 3.845396e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

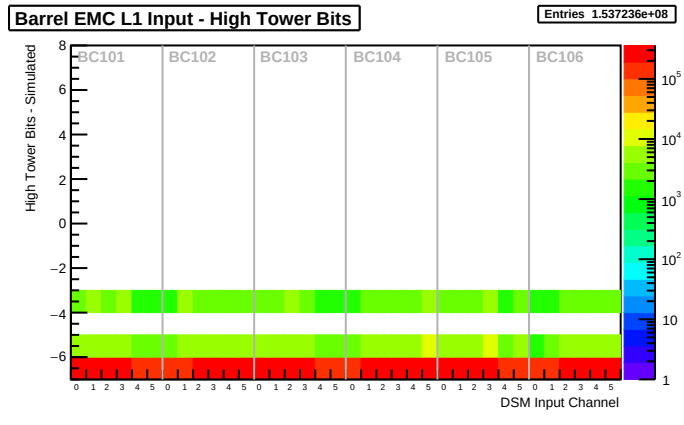

Barrel EMC L1 Input - Low Eta Sum
Entries 1.538158e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

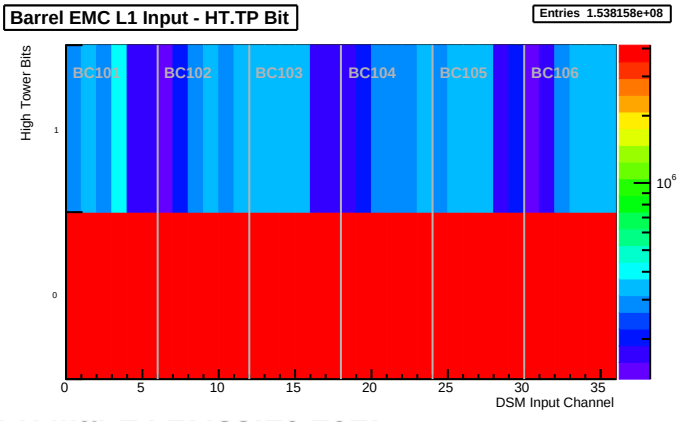

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

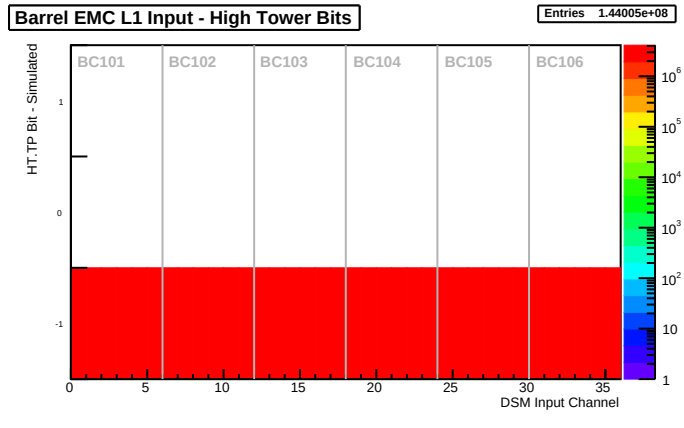

Barrel EMC L1 Input - High Eta Sum
Entries 1.538158e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

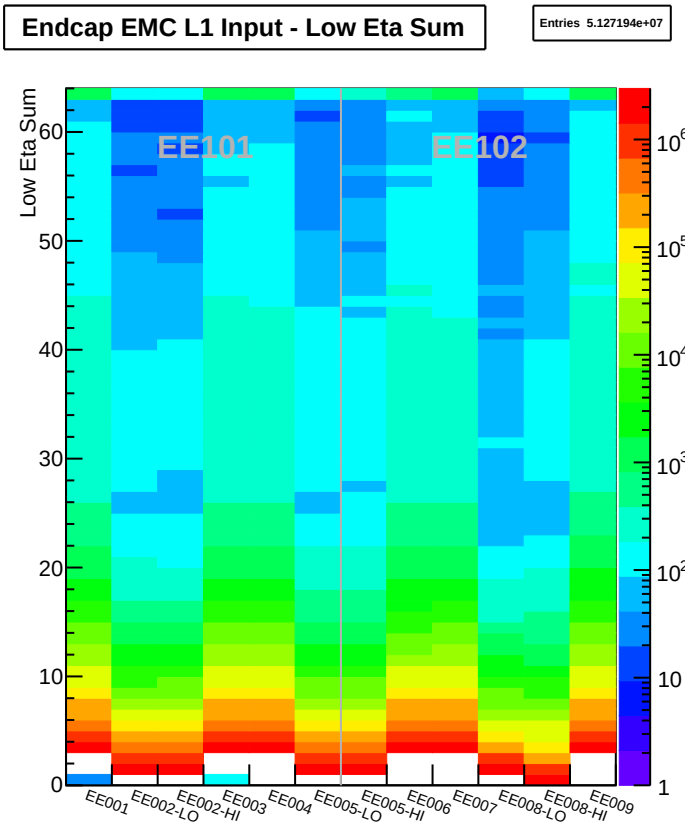

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

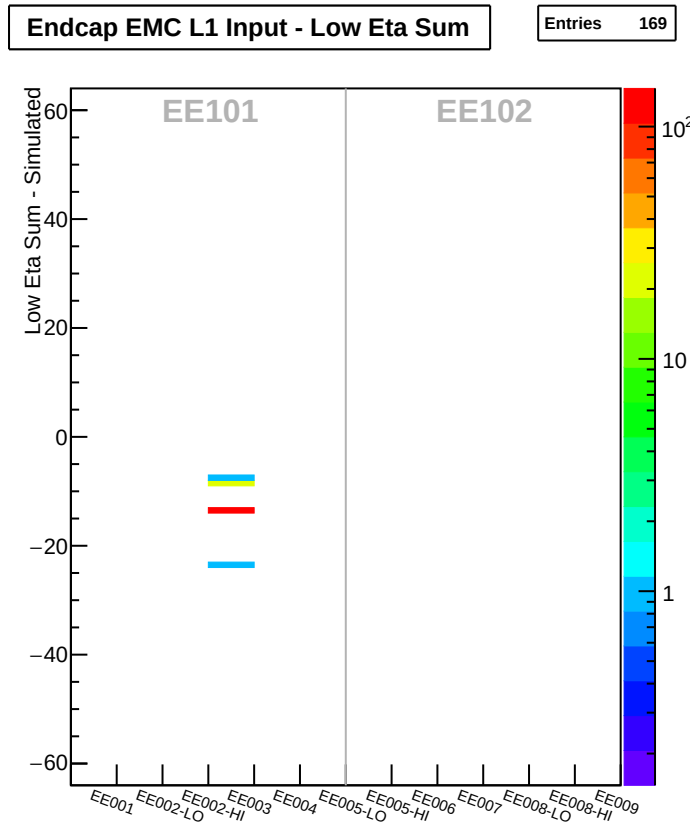

Barrel EMC L1 Input - High Tower Bits
Entries 1.538158e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

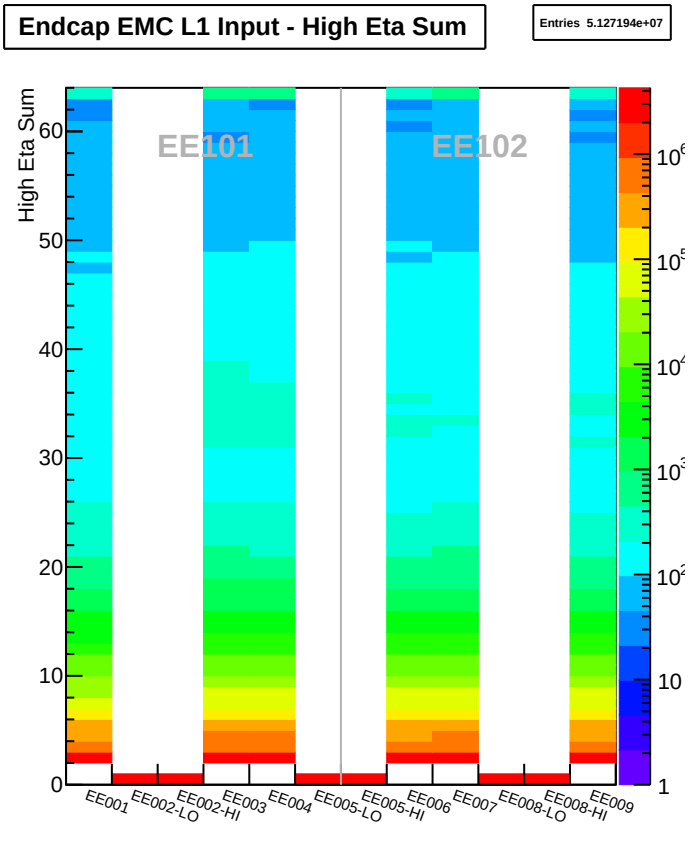

Barrel EMC L1 Input - High Tower Bits
Entries 1.537236e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

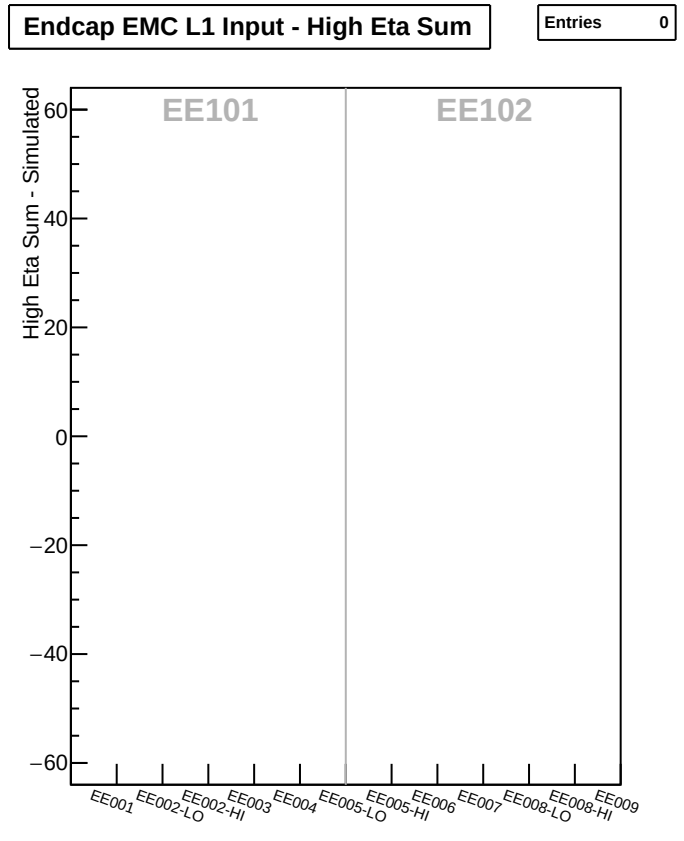

Barrel EMC L1 Input - HT.TP Bit
Entries 1.538158e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

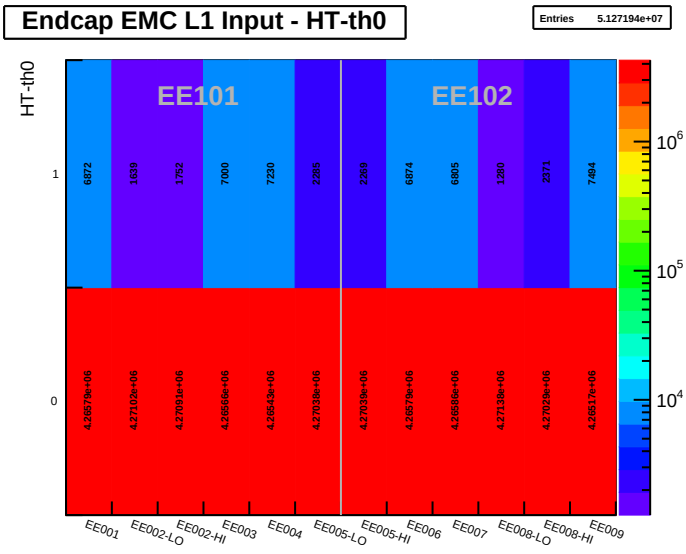

Barrel EMC L1 Input - High Tower Bits
Entries 1.44005e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

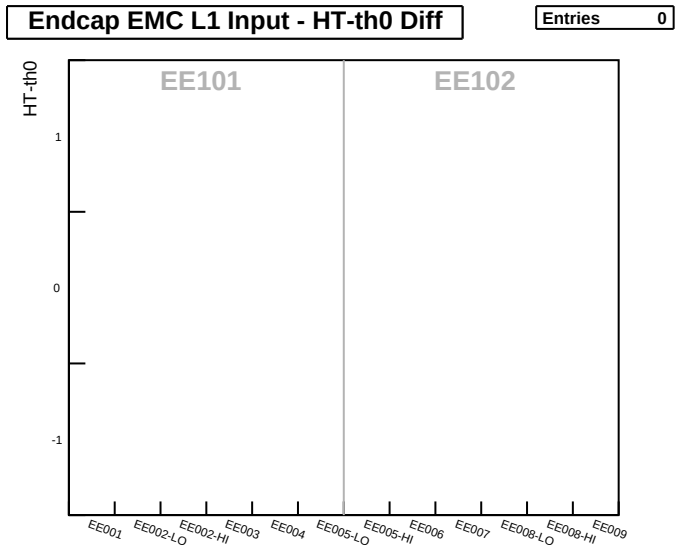

Endcap EMC L1 Input - Low Eta Sum
Entries 5.127194e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

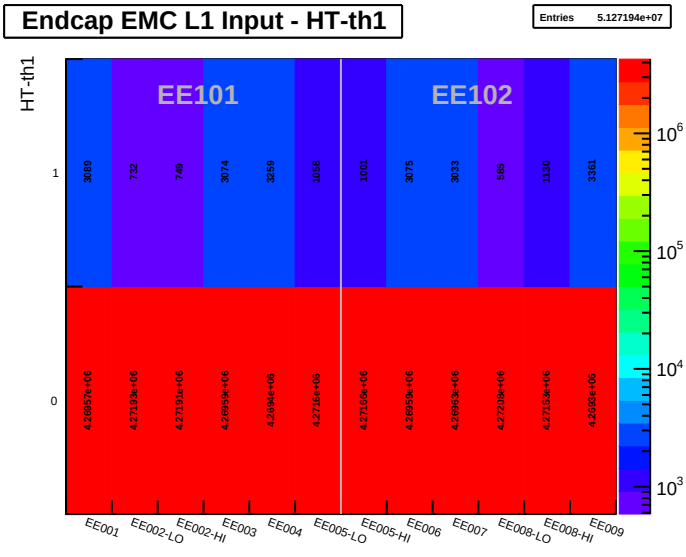

Endcap EMC L1 Input - Low Eta Sum
Entries 169
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

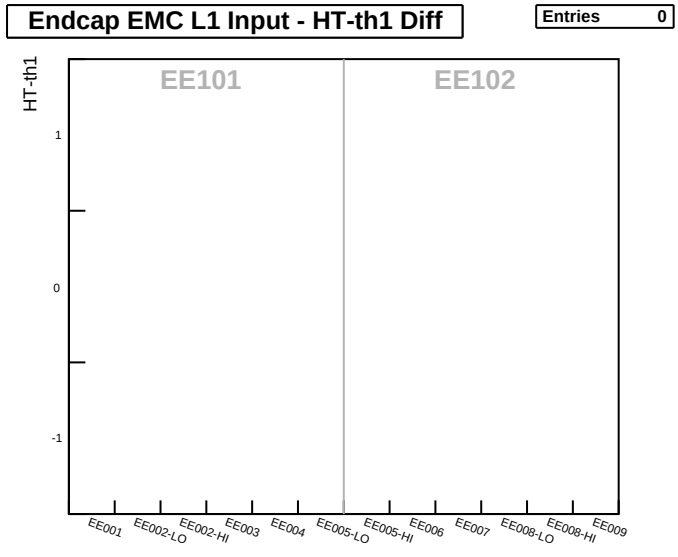

Endcap EMC L1 Input - High Eta Sum
Entries 5.127194e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

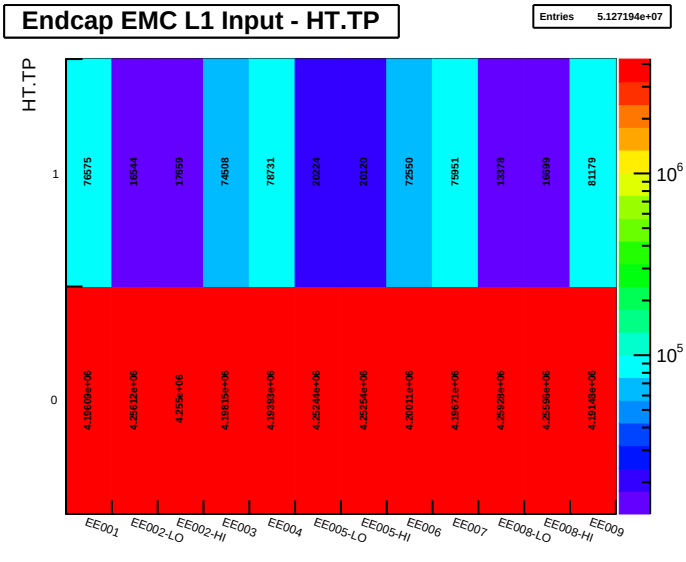

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

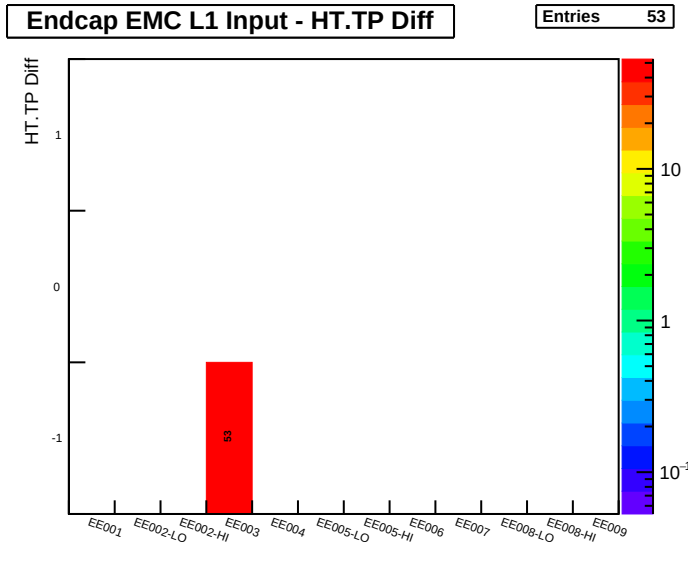

Endcap EMC L1 Input - HT-th0
Entries 5.127194e+07
HT-th0
EE101
EE102
6872 1639 1752 7000 7230 2285 2269 6874 6805 1280 2371 7494
4.26579e+06 4.27102e+06 4.27091e+06 4.26566e+06 4.26643e+06 4.27039e+06 4.27039e+06 4.26579e+06 4.26586e+06 4.27139e+06 4.27029e+06 4.26517e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

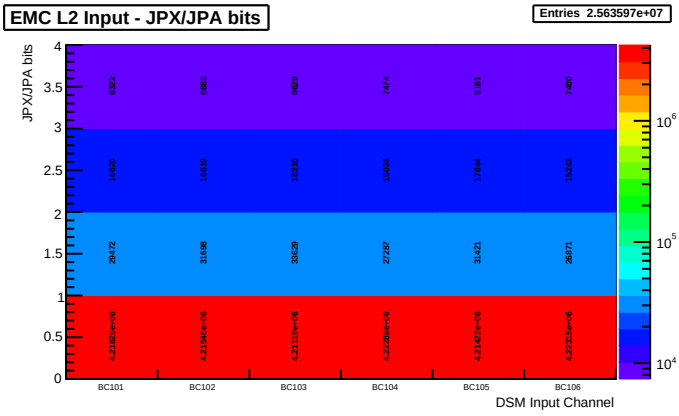

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

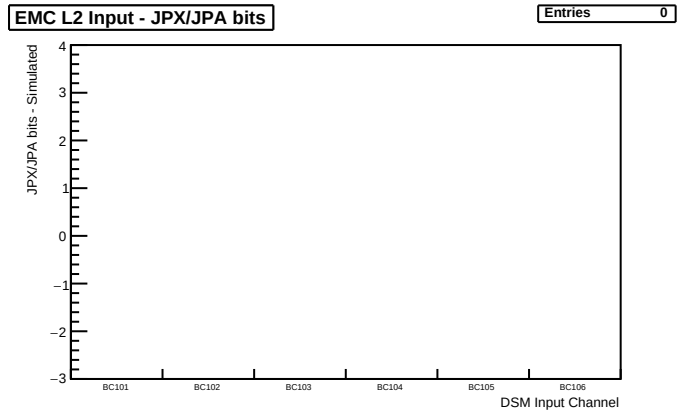

Endcap EMC L1 Input - HT-th1
Entries 5.127194e+07
HT-th1
EE101
EE102
3089 732 749 3074 3259 1058 1001 3075 3033 585 1130 3361
4.26957e+06 4.27193e+06 4.27191e+06 4.26959e+06 4.2694e+06 4.2716e+06 4.27166e+06 4.26959e+06 4.26953e+06 4.27208e+06 4.27153e+06 4.2693e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

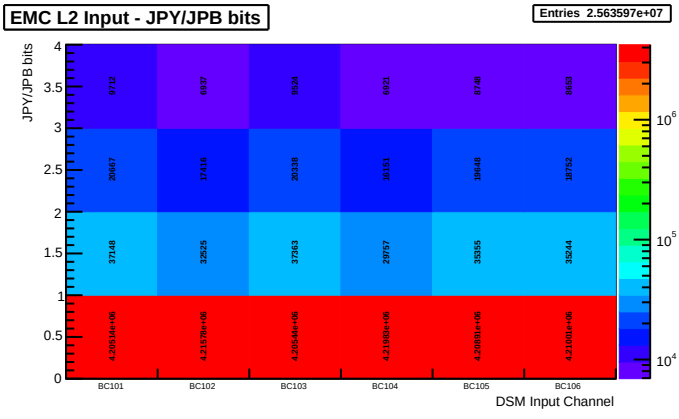

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

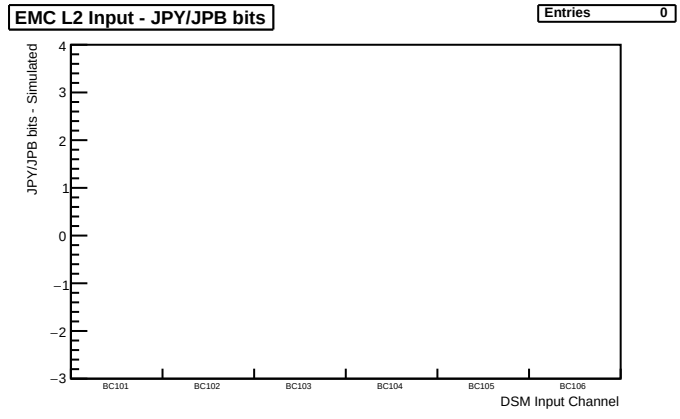

Endcap EMC L1 Input - HT.TP
Entries 5.127194e+07
HT.TP
76675 16544 17659 74608 78731 20224 20120 72550 79951 13378 16699 81179
4.19608e+06 4.25612e+06 4.2558e+06 4.19815e+06 4.19395e+06 4.25244e+06 4.25254e+06 4.20011e+06 4.19671e+06 4.25928e+06 4.25598e+06 4.19148e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

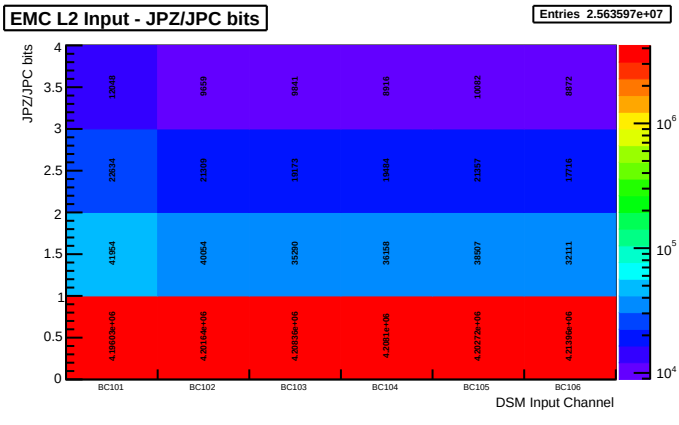

Endcap EMC L1 Input - HT.TP Diff
Entries 53
HT.TP Diff
53
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

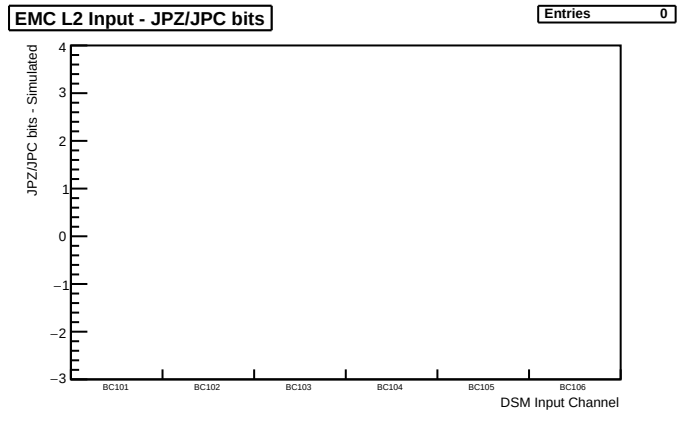

EMC L2 Input - JPX/JPA bits
Entries 2.563597e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
8322
8882
9629
7474
9131
7400
16630
16619
18210
15024
17844
15243
29472
31698
33829
27287
31421
26971
4.21835e+06
4.21546e+06
4.21119e+06
4.22288e+06
4.21452e+06
4.22315e+06

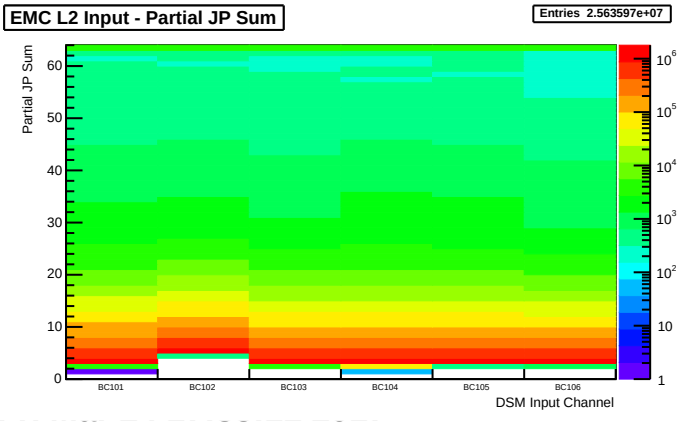

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

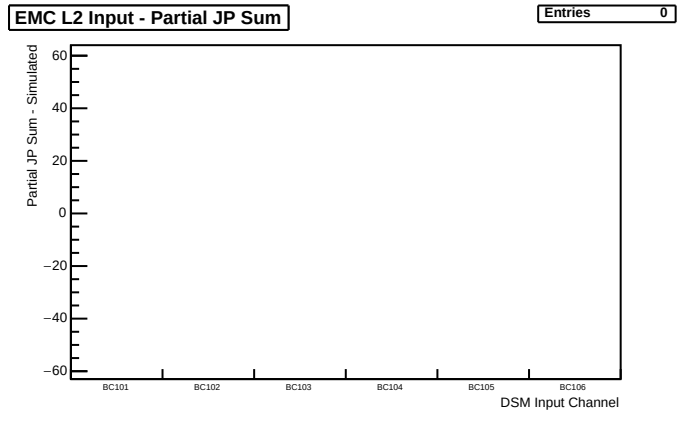

EMC L2 Input - JPY/JPB bits
Entries 2.563597e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9712
6937
9528
6921
8748
8653
20667
17416
20338
16151
19648
18752
37148
32525
37963
29757
35355
35244
4.20514e+06
4.21578e+06
4.20544e+06
4.21383e+06
4.20891e+06
4.21001e+06

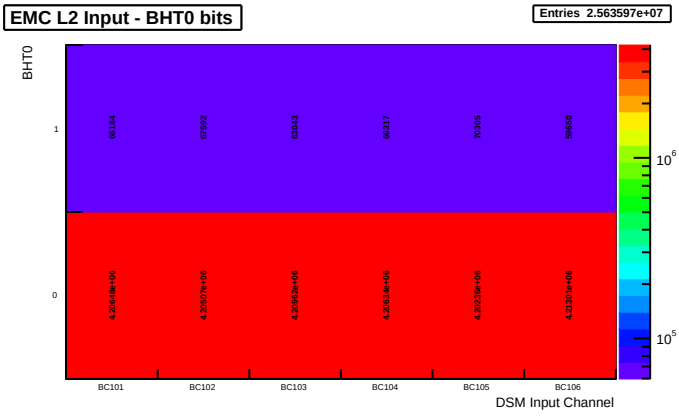

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

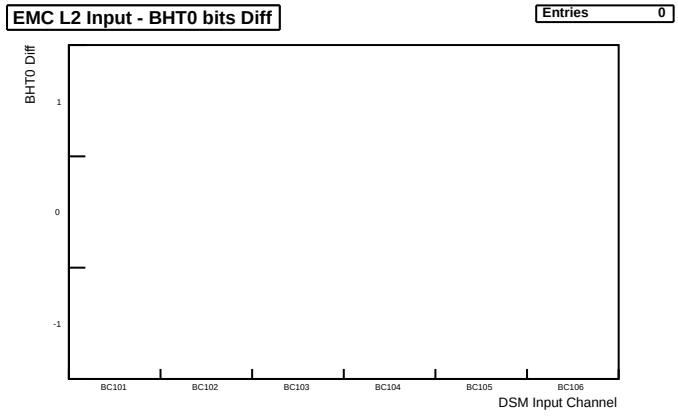

EMC L2 Input - JPZ/JPC bits
Entries 2.563597e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12048
9659
9841
8916
10082
8872
22634
21309
19373
19324
21357
17716
41864
40054
35290
36158
38907
32111
4.18603e+06
4.20154e+06
4.20839e+06
4.2081e+06
4.20272e+06
4.21396e+06

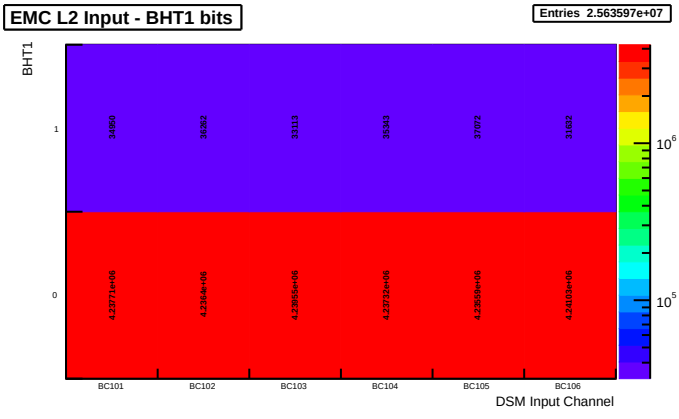

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

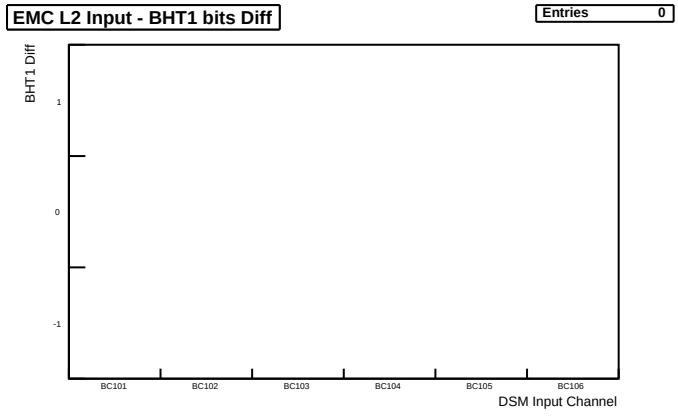

EMC L2 Input - Partial JP Sum
Entries 2.563597e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

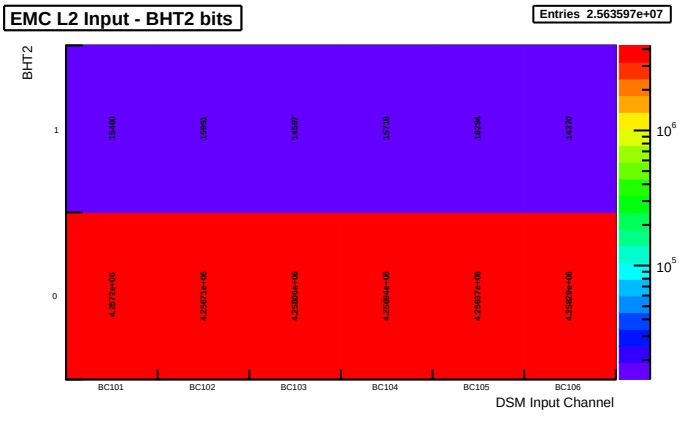

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

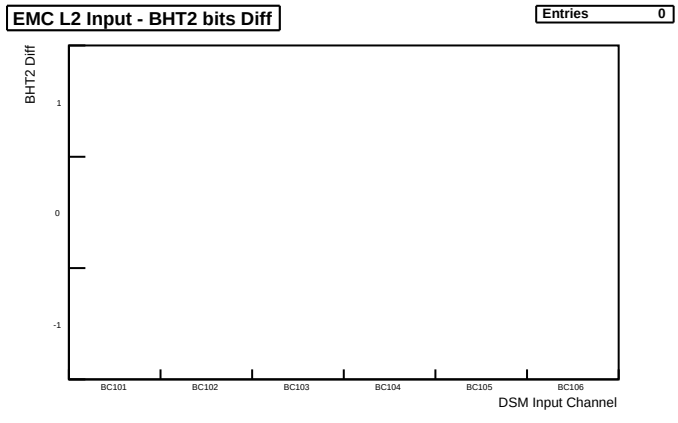

EMC L2 Input - BHT0 bits
Entries 2.563597e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

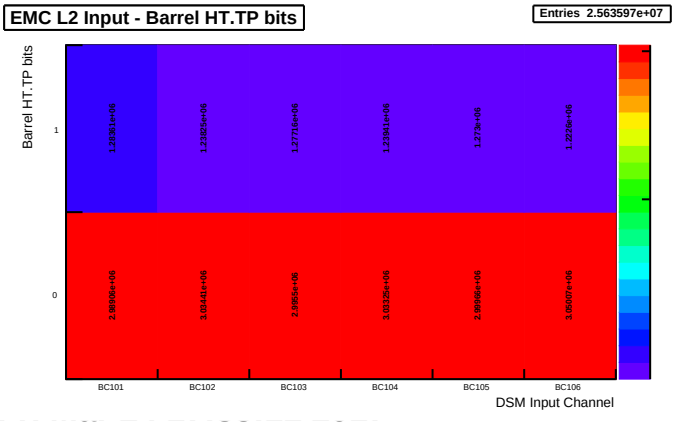

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

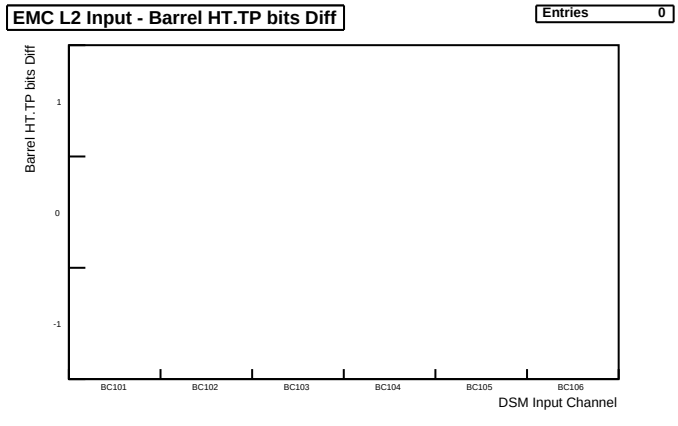

EMC L2 Input - BHT1 bits
Entries 2.563597e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

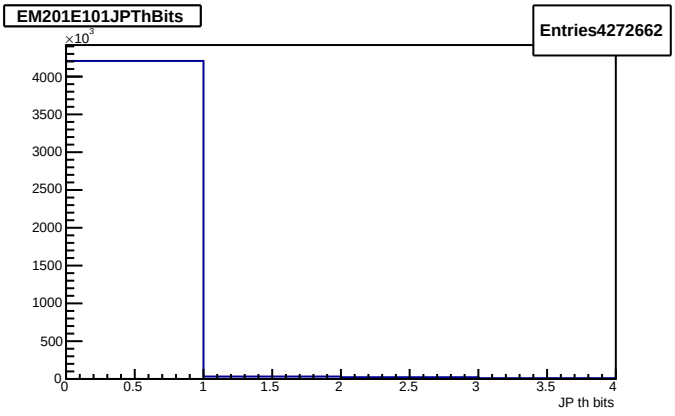

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

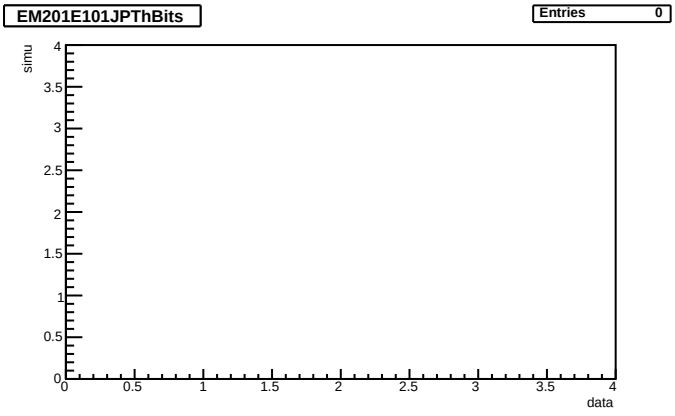

EMC L2 Input - BHT2 bits
Entries 2.563597e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

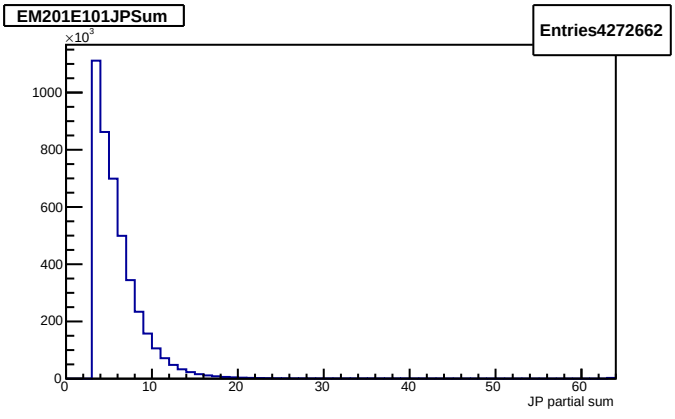

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

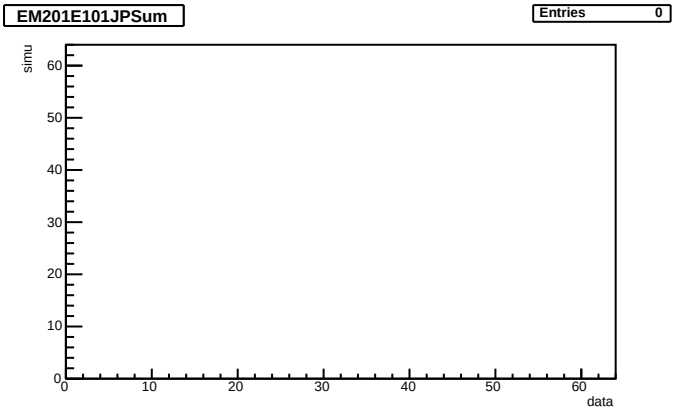

EMC L2 Input - Barrel HT.TP bits
Entries 2.563597e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

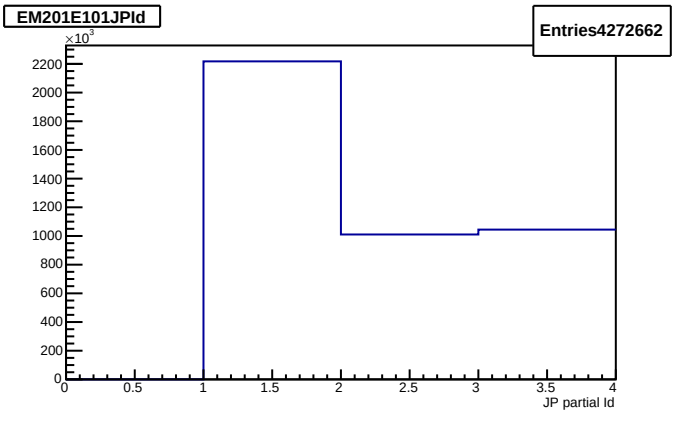

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

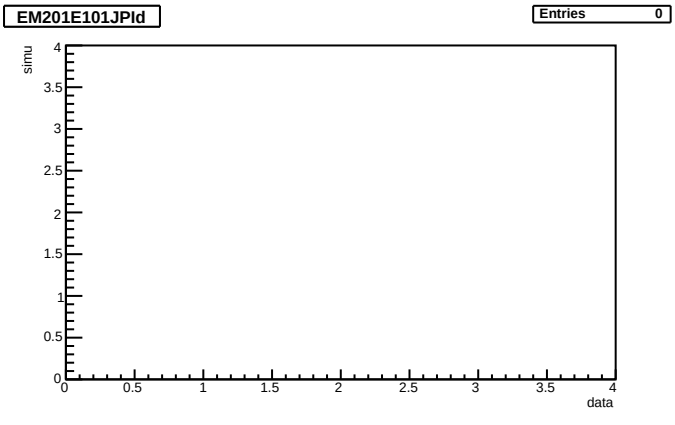

EM201E101JPThBits
Entries4272662
×10^3
JP th bits

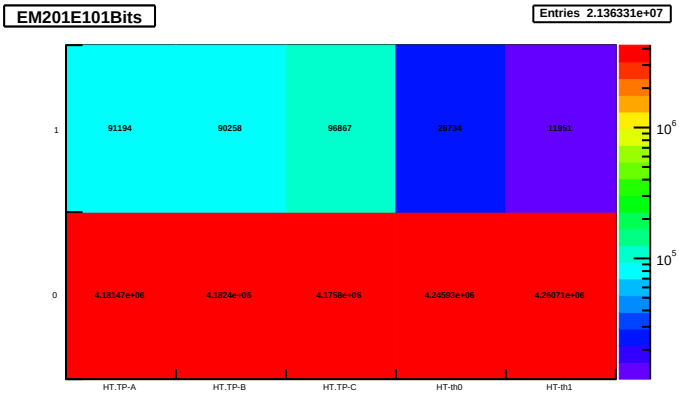

EM201E101JPThBits
Entries 0
simu
data

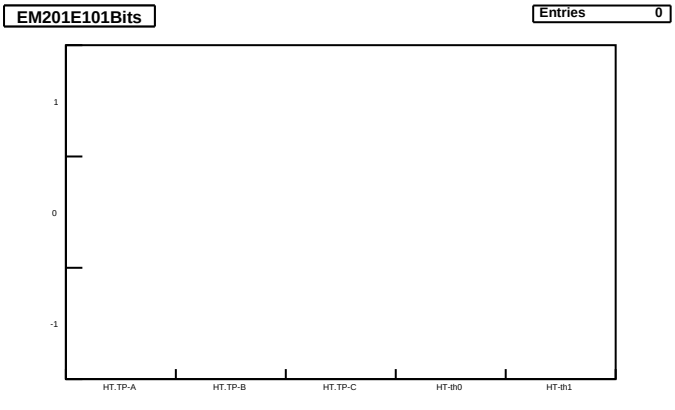

EM201E101JPSum
Entries4272662
×10^3
JP partial sum

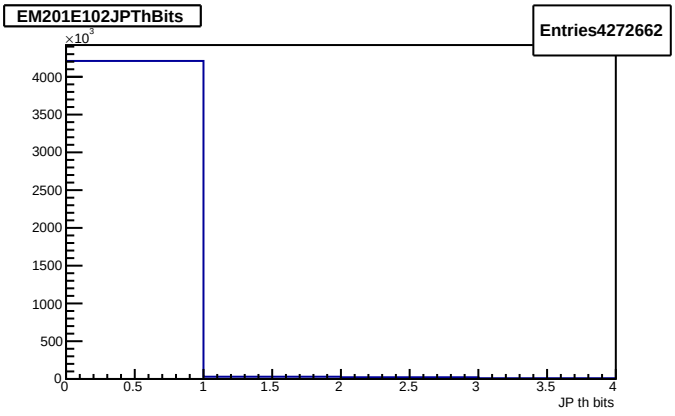

EM201E101JPSum
Entries 0
simu
data

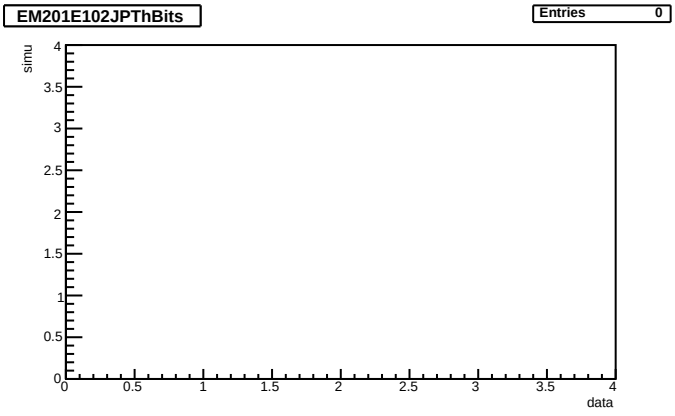

EM201E101JPId
Entries4272662
×10^3
JP partial Id

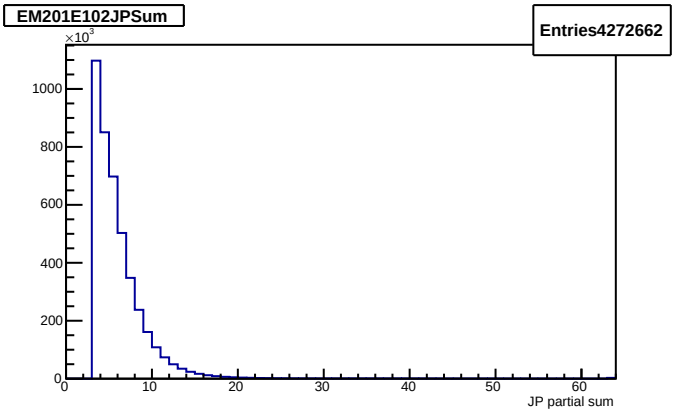

EM201E101JPId
Entries 0
simu
data

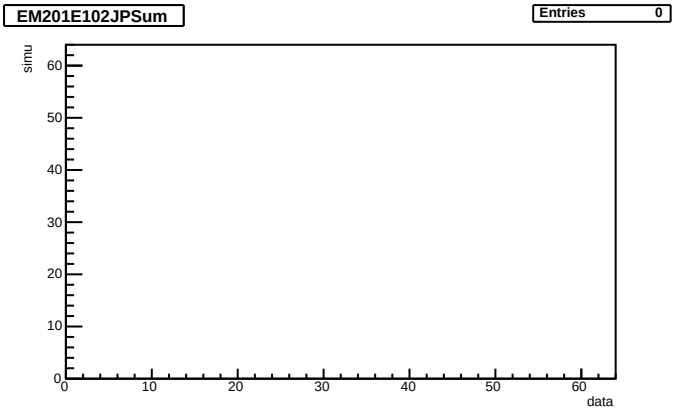

EM201E101Bits
Entries 2.136331e+07
91194
90258
96867
20734
11951
4.18147e+06
4.1824e+06
4.1758e+06
4.24593e+06
4.26071e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

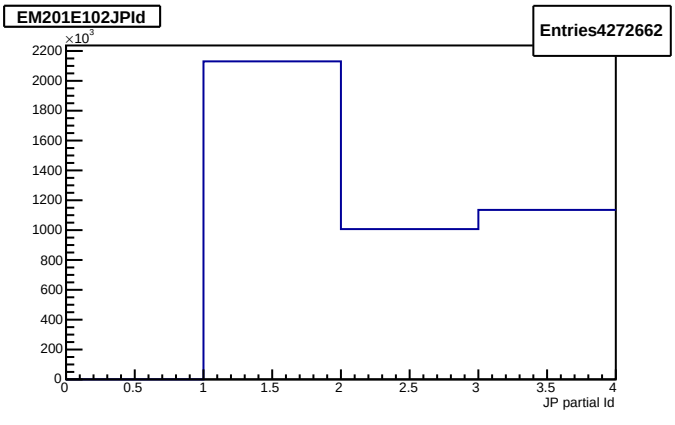

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

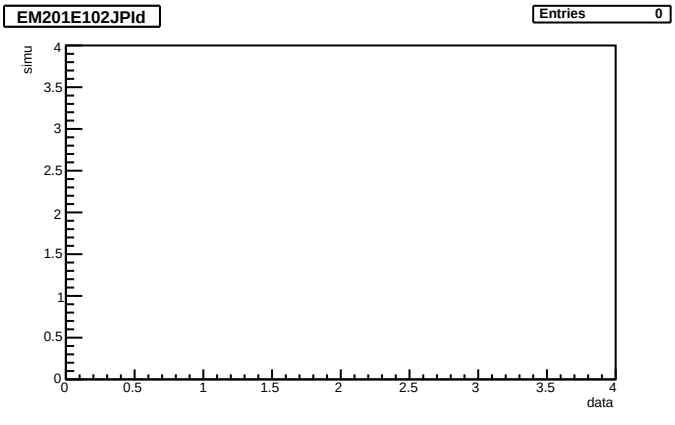

EM201E102JPThBits
Entries4272662
×10^3
JP th bits

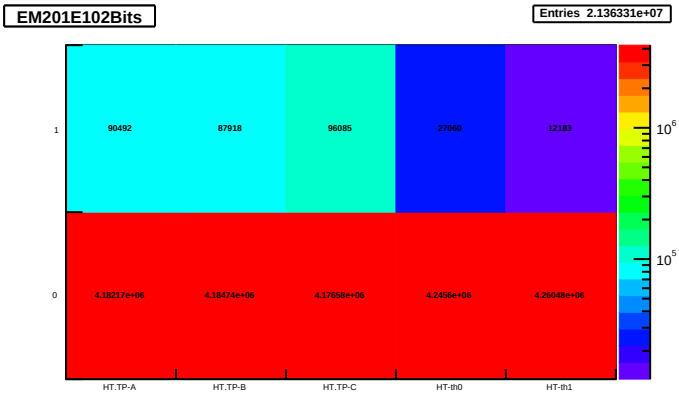

EM201E102JPThBits
Entries 0
simu
data

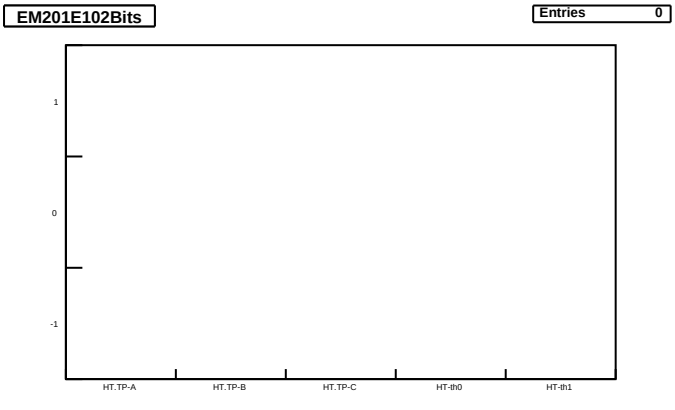

EM201E102JPSum
Entries4272662
×10^3
JP partial sum

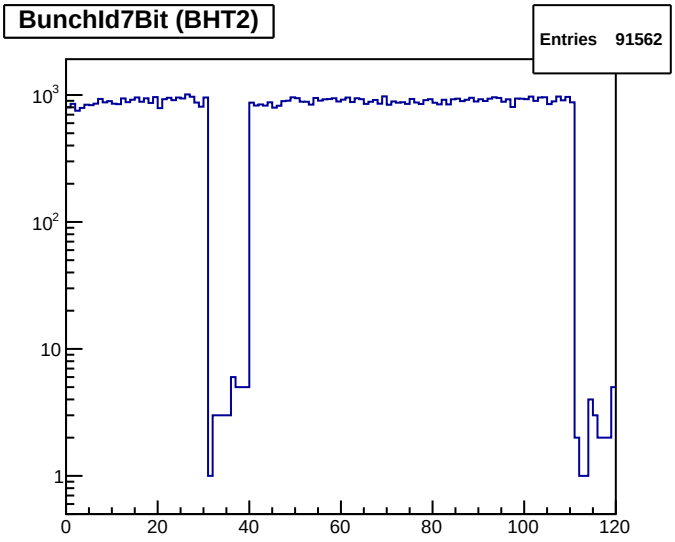

EM201E102JPSum
Entries 0
simu
data

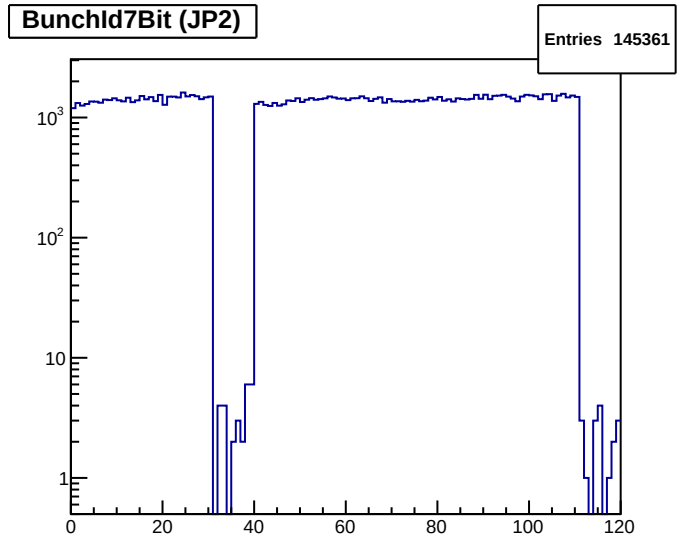

EM201E102JPId
Entries4272662
×10^3
JP partial Id

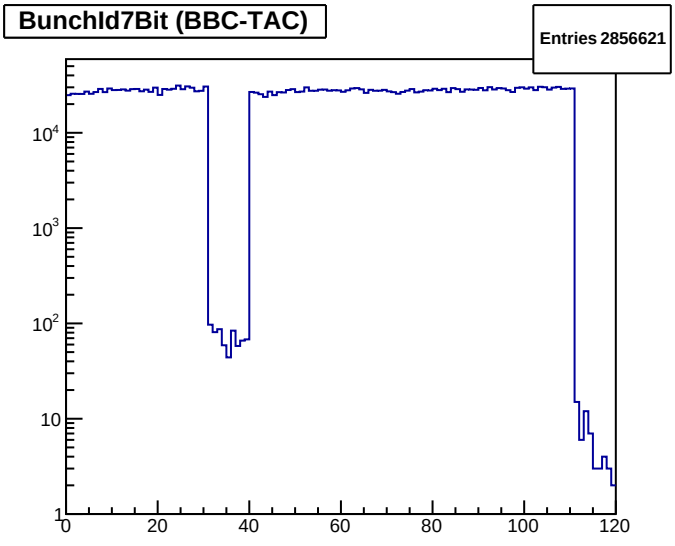

EM201E102JPId
Entries 0
simu
data

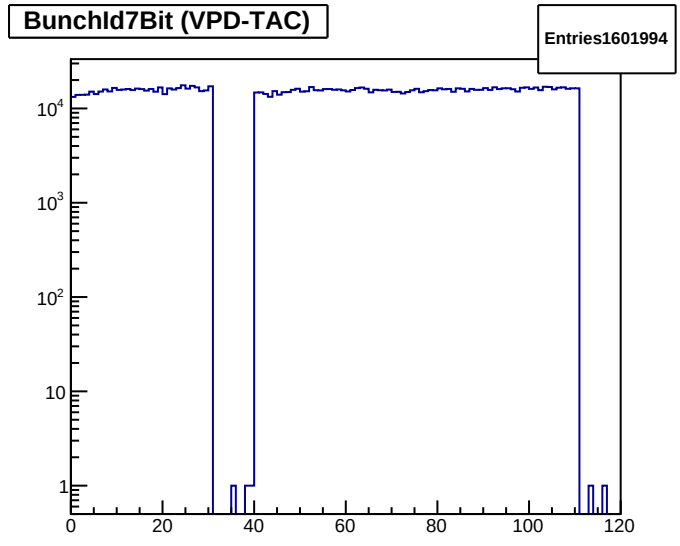

EM201E102Bits
Entries 2.136331e+07
90492
87918
96085
27060
12183
4.18217e+06
4.18474e+06
4.17658e+06
4.2456e+06
4.26048e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

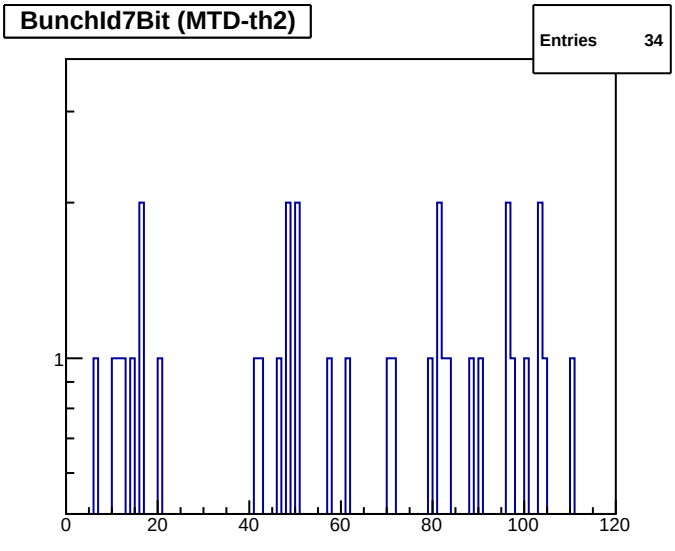

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

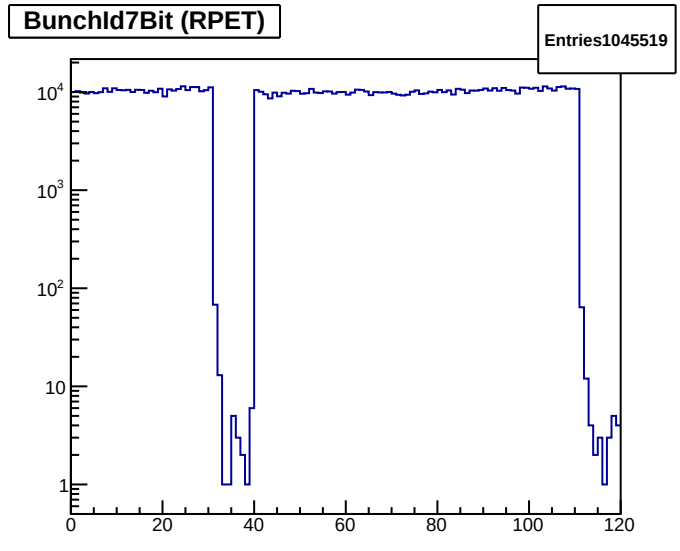

BunchId7Bit (BHT2)
Entries 91562

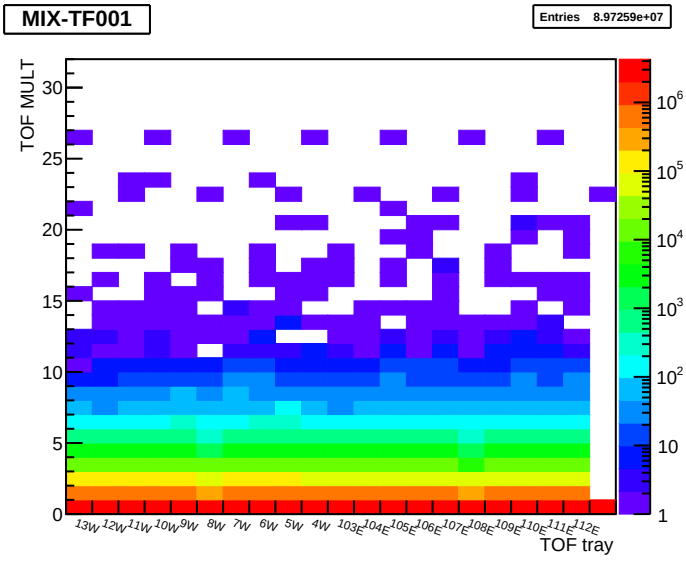

BunchId7Bit (JP2)
Entries 145361

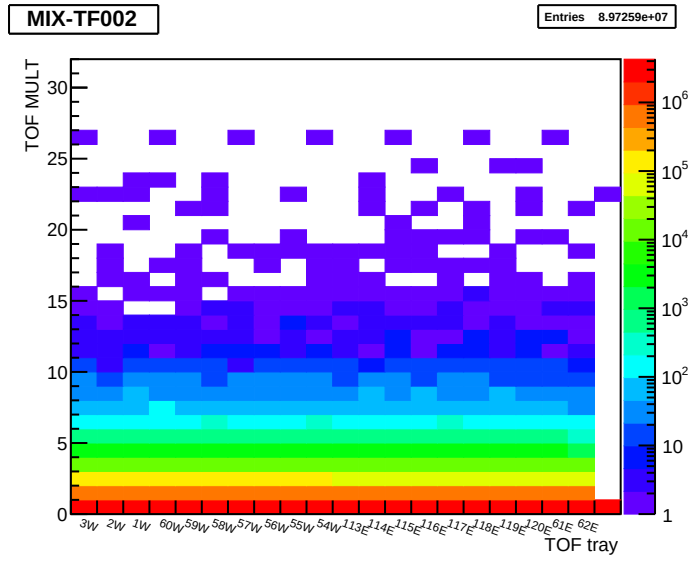

BunchId7Bit (BBC-TAC)
Entries 2856621

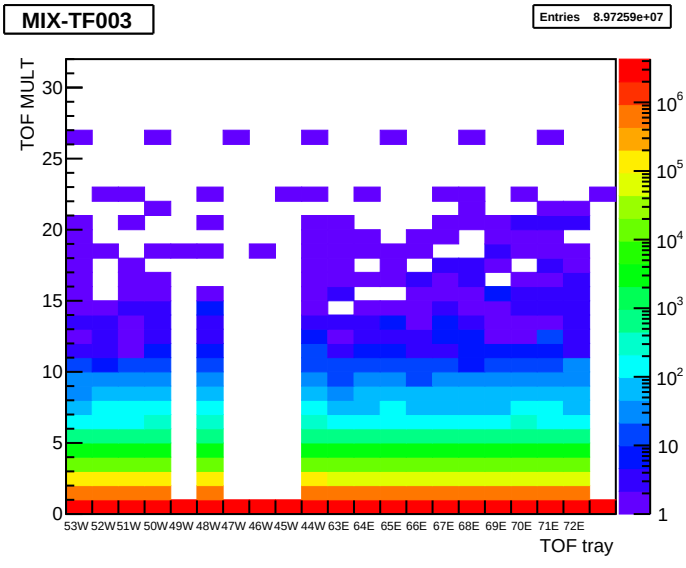

BunchId7Bit (VPD-TAC)
Entries1601994

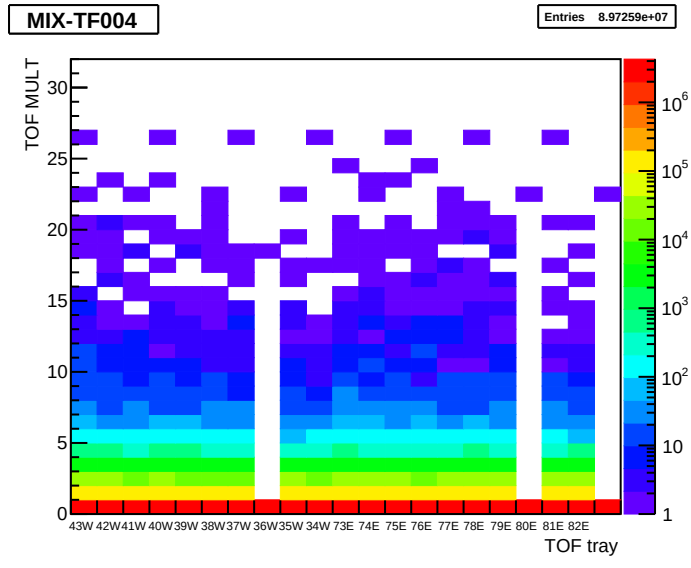

BunchId7Bit (MTD-th2)
Entries 34

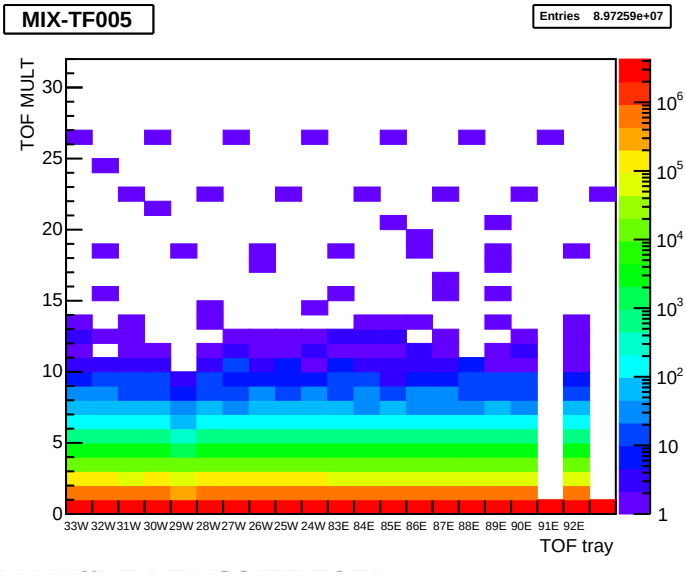

BunchId7Bit (RPET)
Entries1045519

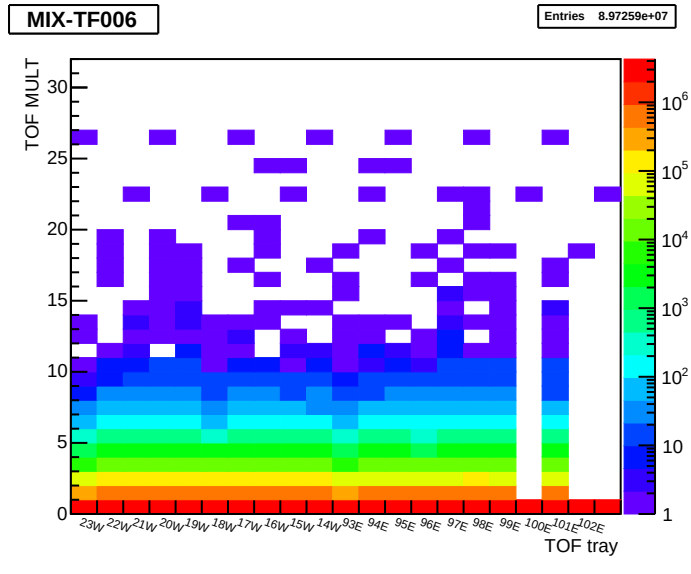

MIX-TF001
Entries 8.97259e+07
TOF MULT
TOF tray

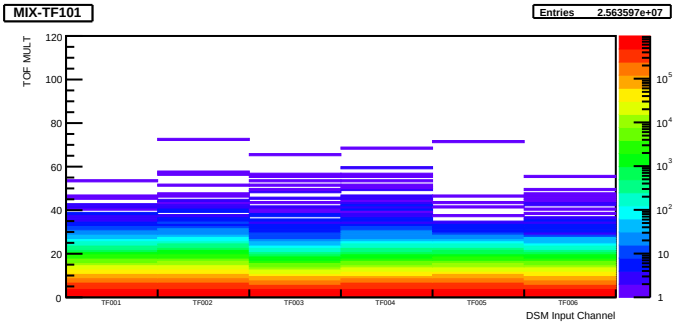

MIX-TF002
Entries 8.97259e+07
TOF MULT
TOF tray

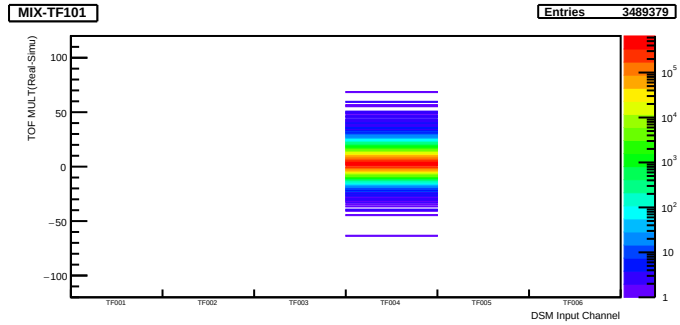

MIX-TF003
Entries 8.97259e+07
TOF MULT
TOF tray

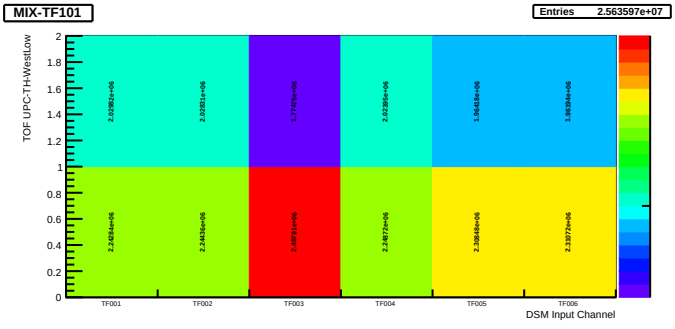

MIX-TF004
Entries 8.97259e+07
TOF MULT
TOF tray

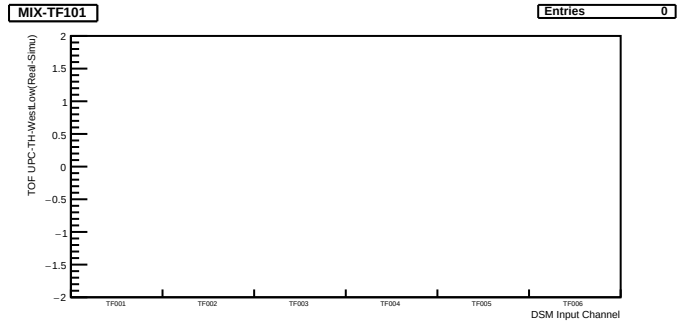

MIX-TF005
Entries 8.97259e+07
TOF MULT
TOF tray

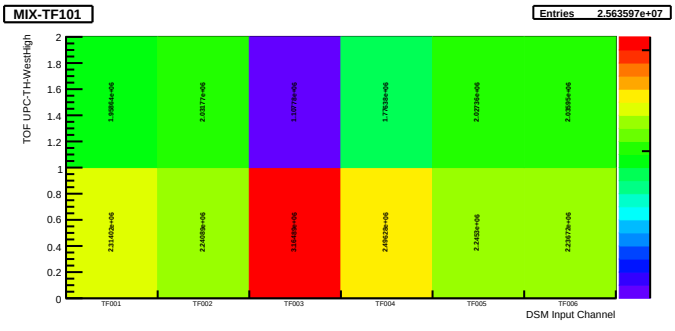

MIX-TF006
Entries 8.97259e+07
TOF MULT
TOF tray

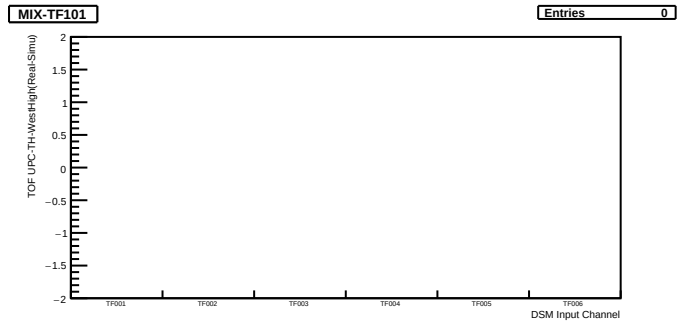

MIX-TF101
Entries 2.563597e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

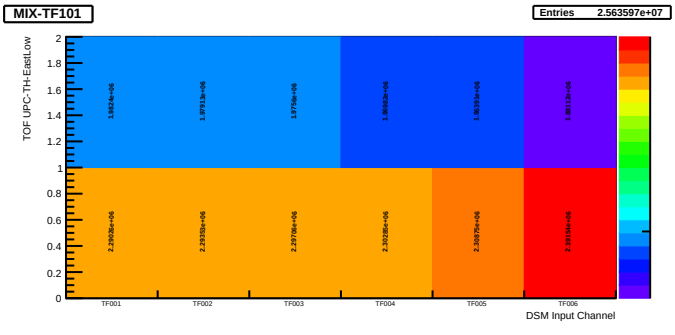

MIX-TF101
Entries 3489379
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

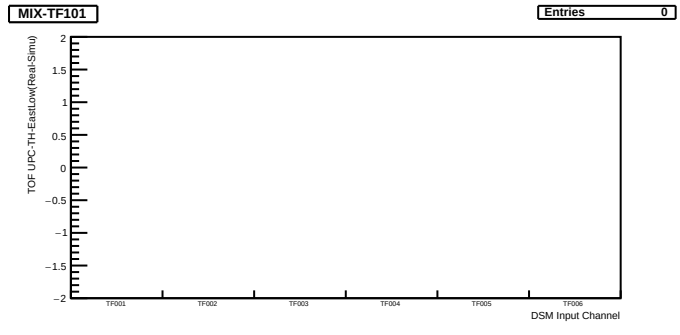

MIX-TF101
Entries 2.563597e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

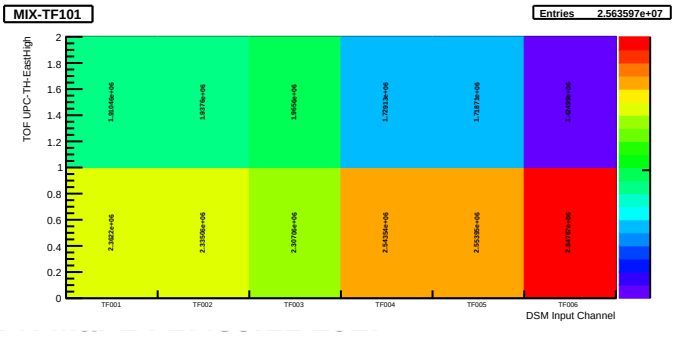

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

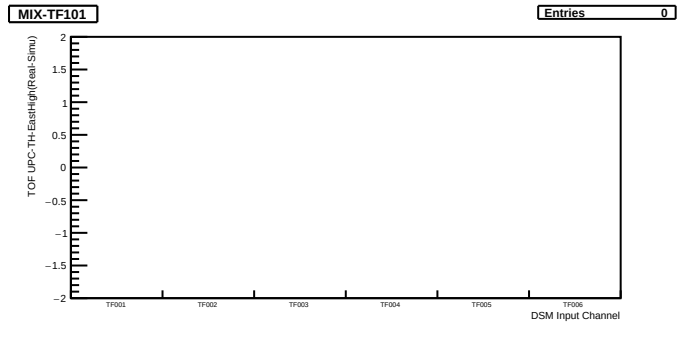

MIX-TF101
Entries 2.563597e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

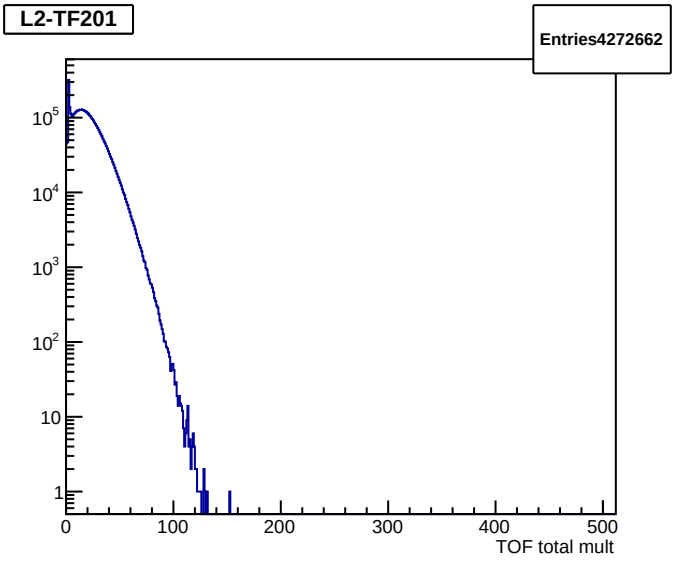

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

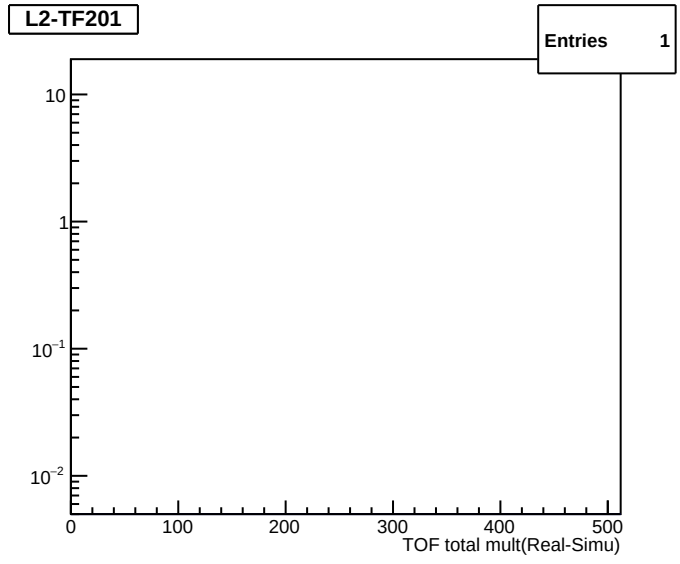

MIX-TF101
Entries 2.563597e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

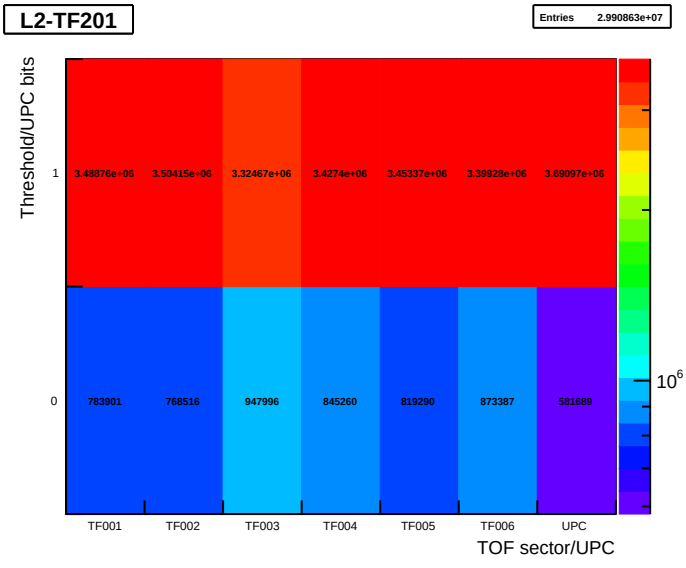

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

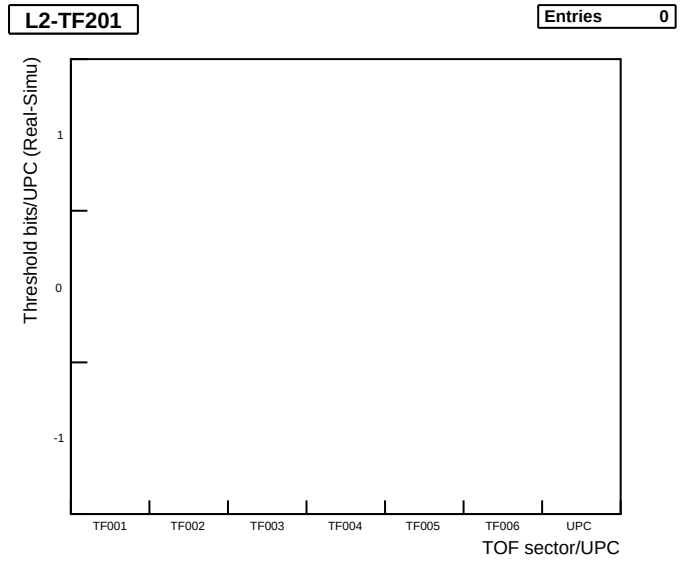

MIX-TF101
Entries 2.563597e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

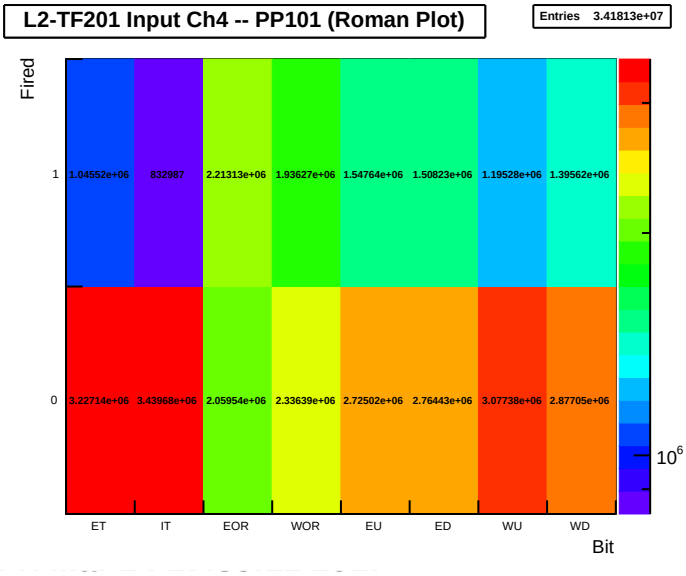

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

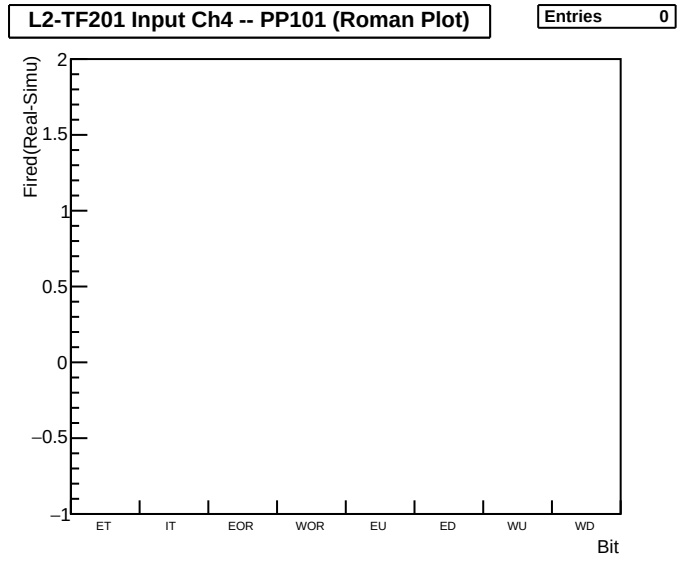

L2-TF201
Entries4272662
TOF total mult

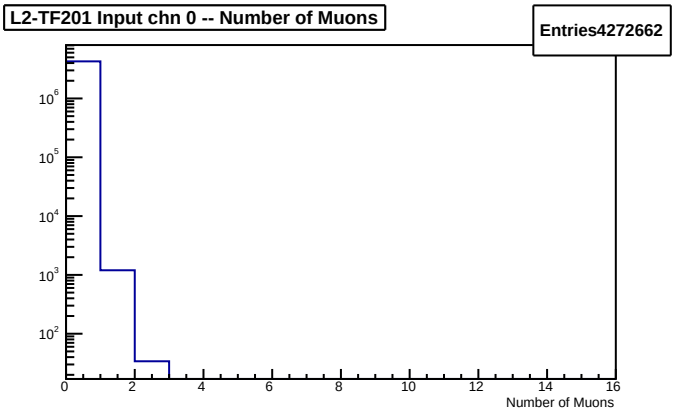

L2-TF201
Entries 1
TOF total mult(Real-Simu)

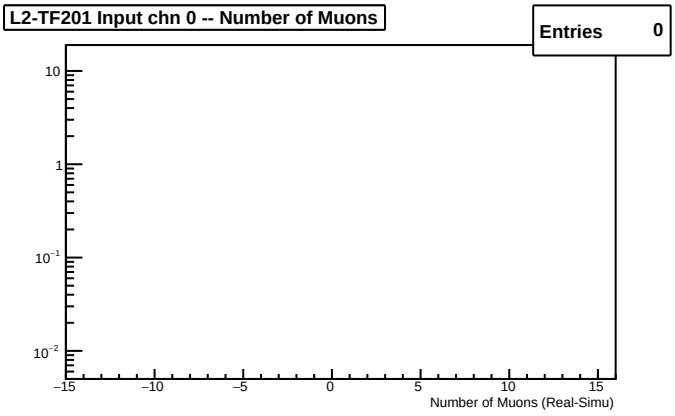

L2-TF201
Entries 2.990863e+07
Threshold/UPC bits
3.48876e+06
3.50415e+06
3.32467e+06
3.4274e+06
3.45337e+06
3.39928e+06
3.69097e+06
783901
768516
947996
845260
819290
873387
581689
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

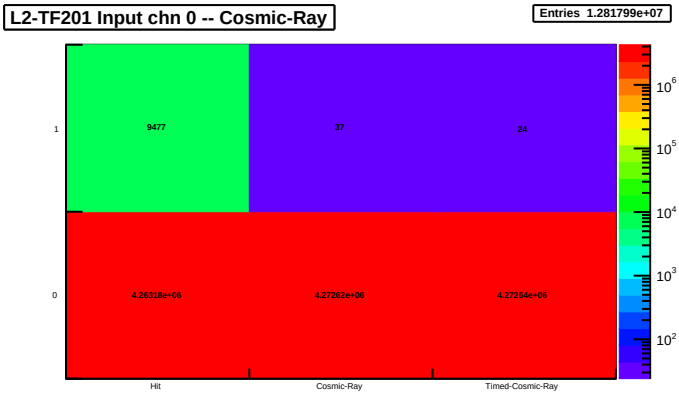

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

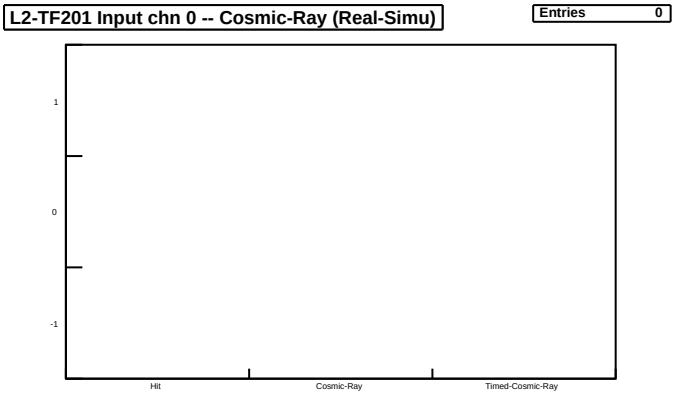

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.41813e+07
Fired
1.04552e+06
832987
2.21313e+06
1.93627e+06
1.54764e+06
1.50823e+06
1.19528e+06
1.39562e+06
3.22714e+06
3.43968e+06
2.05954e+06
2.33639e+06
2.72502e+06
2.76443e+06
3.07738e+06
2.87705e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

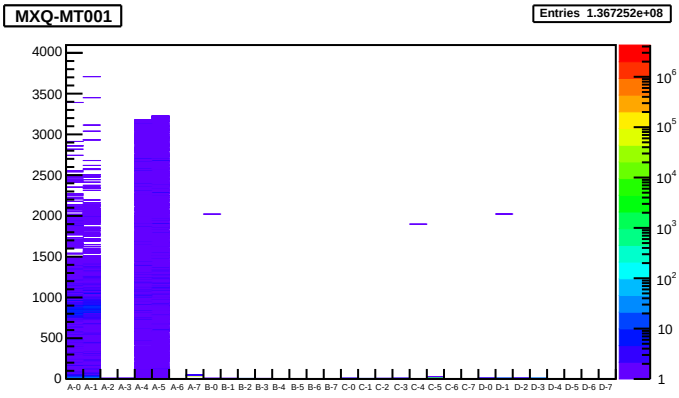

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

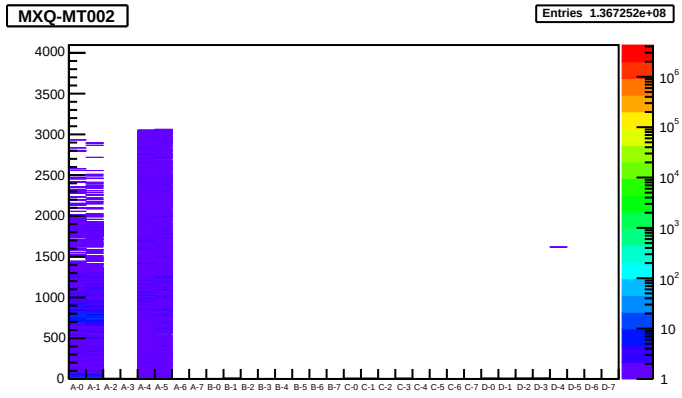

L2-TF201 Input chn 0 -- Number of Muons
Entries4272662
Number of Muons

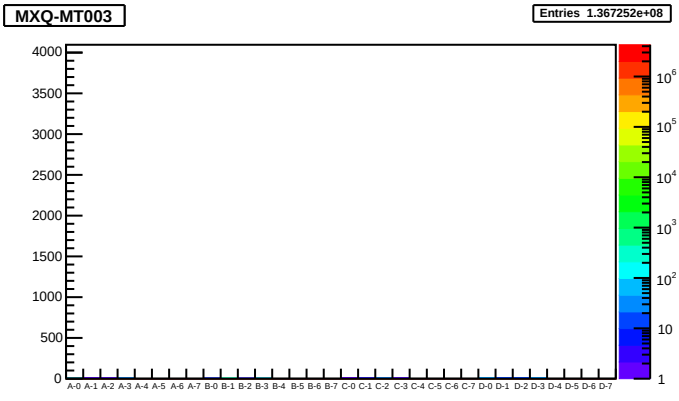

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

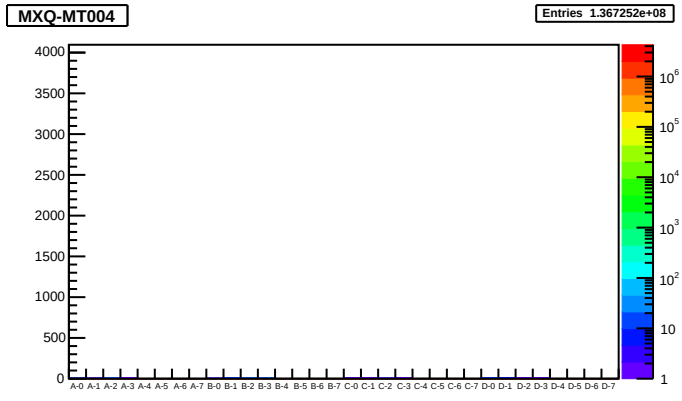

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.281799e+07
9477
37
24
4.26318e+06
4.27262e+06
4.27264e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

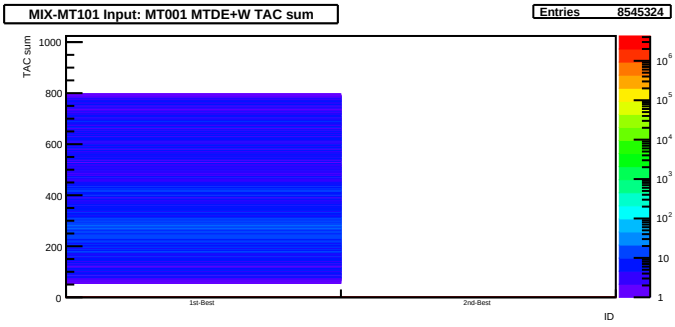

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

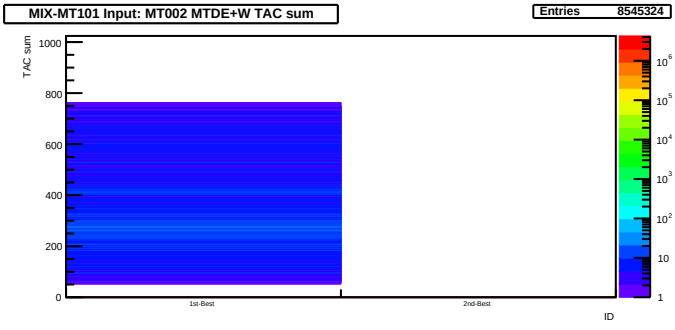

MXQ-MT001
Entries 1.367252e+08

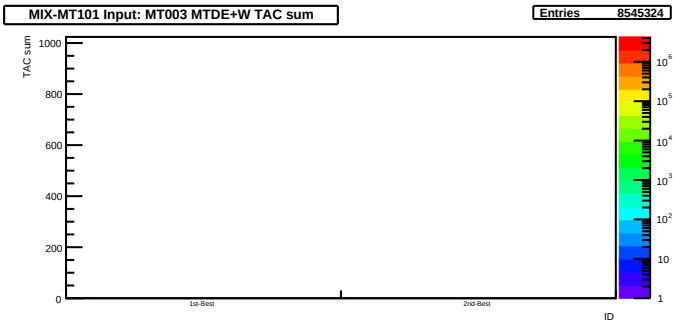

MXQ-MT002
Entries 1.367252e+08

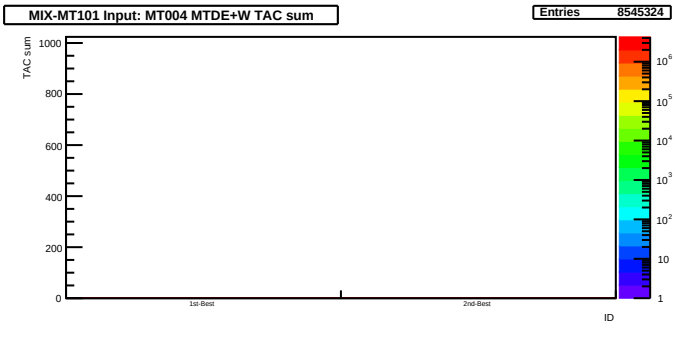

MXQ-MT003
Entries 1.367252e+08

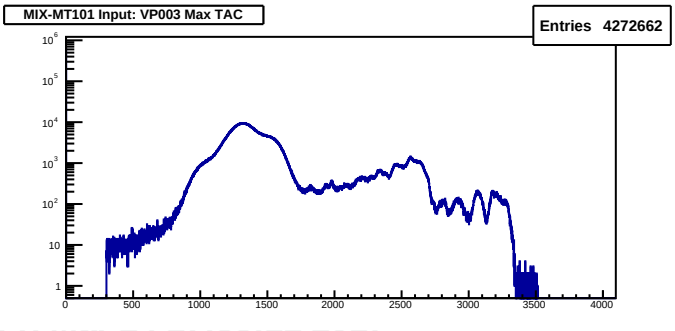

MXQ-MT004
Entries 1.367252e+08

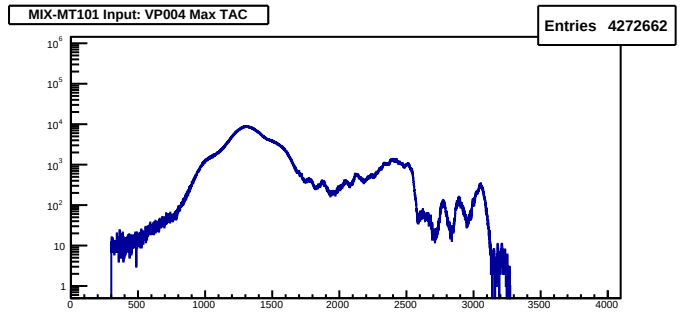

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 8545324
TAC sum
1st-Best
2nd-Best
ID

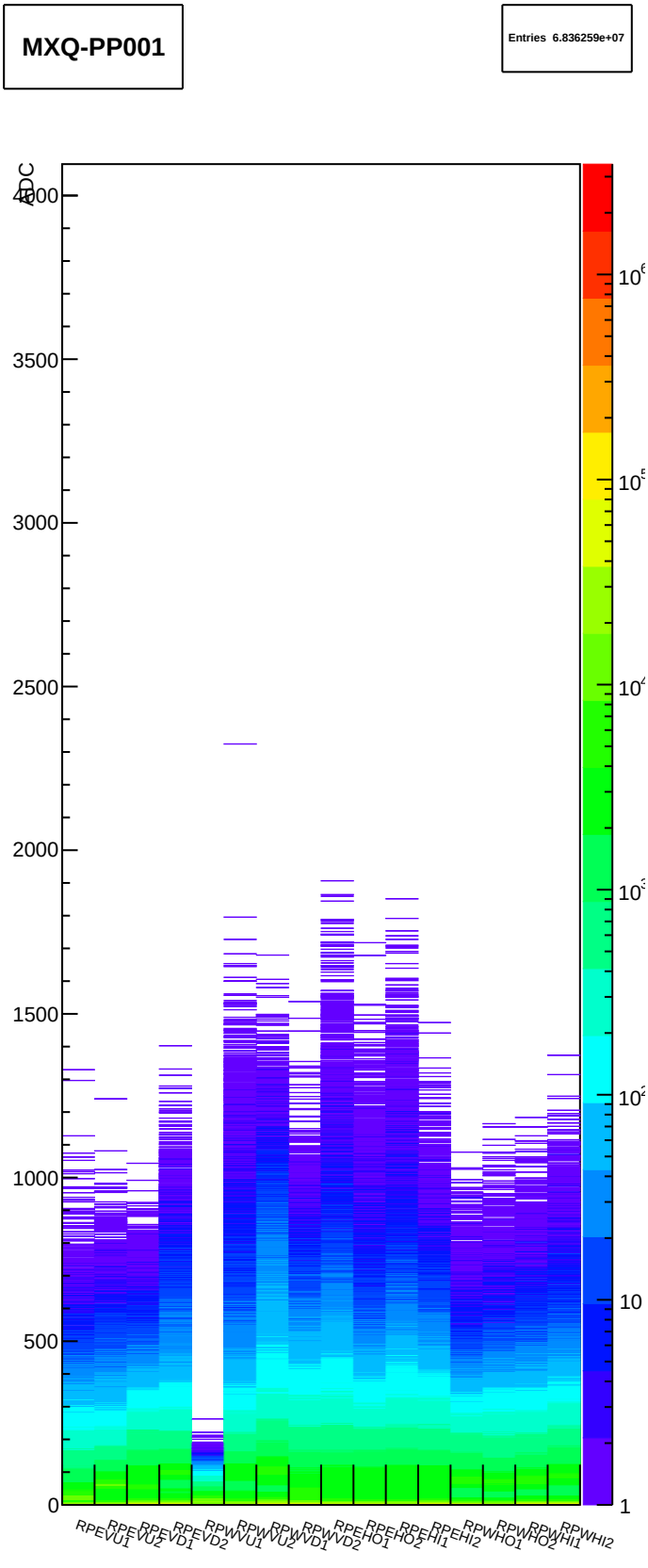

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 8545324
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 8545324
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 8545324
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 4272662


MIX-MT101 Input: VP004 Max TAC
Entries 4272662


MXQ-PP001
Entries 6.836259e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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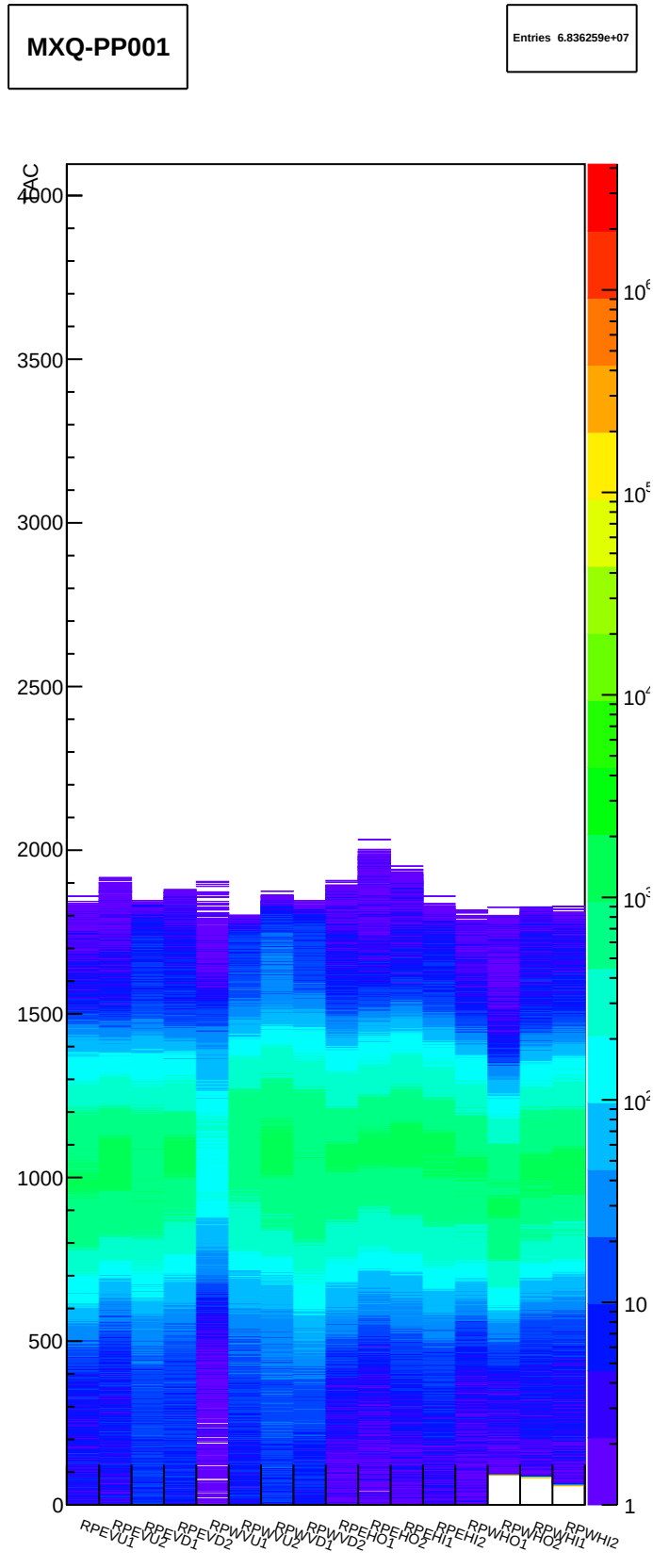
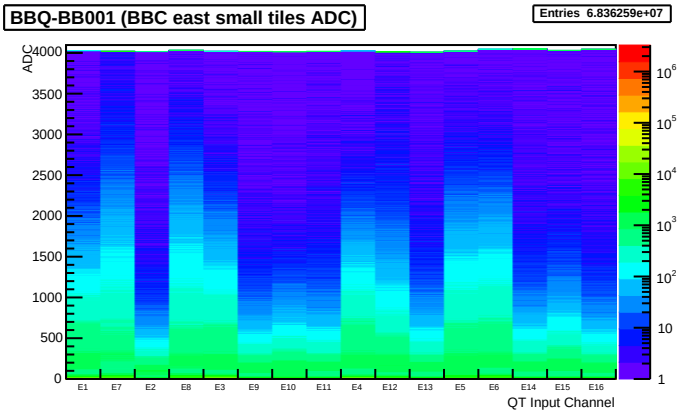
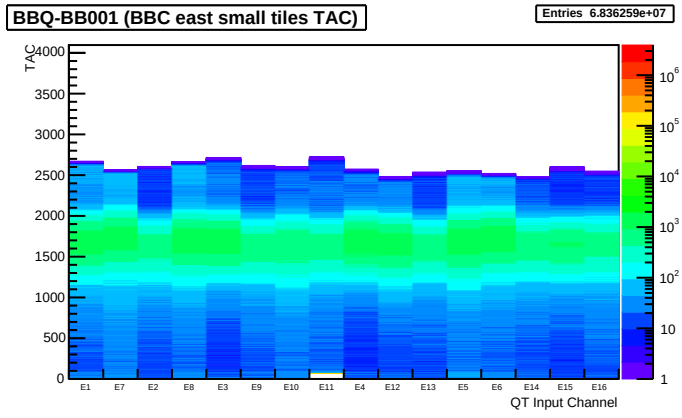
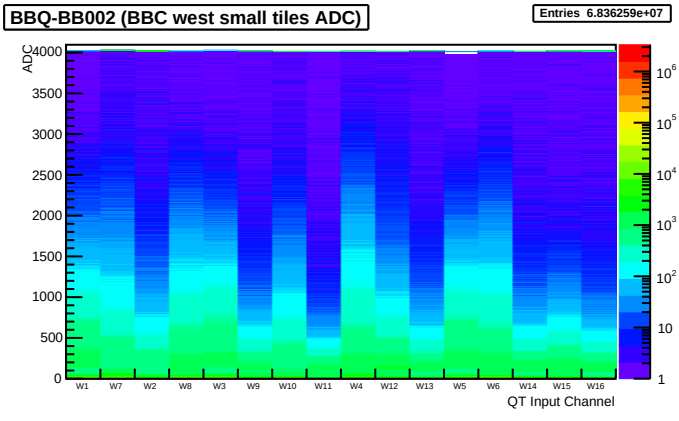
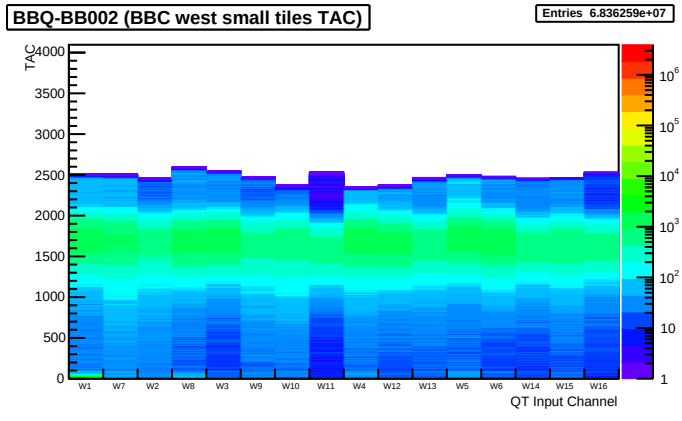
RPWHO2
RPWHI1
RPWHI2
10
1

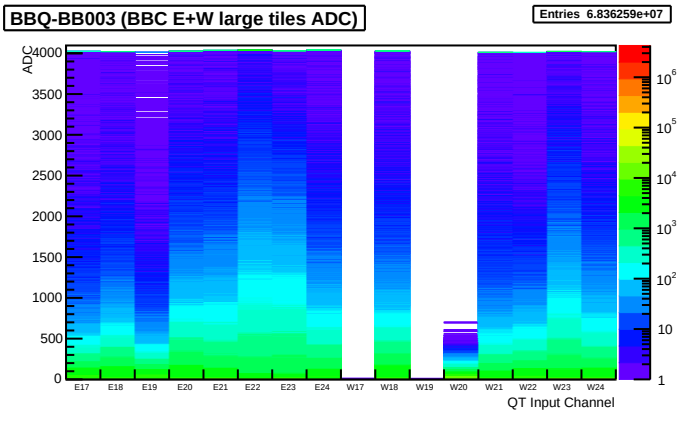

MXQ-PP001
Entries 6.836259e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

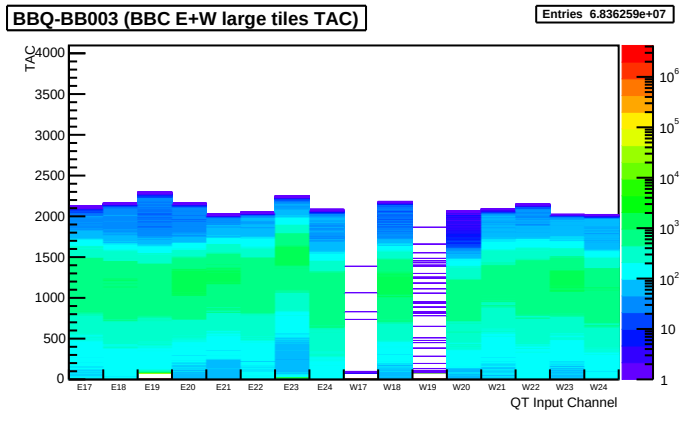

BBQ-BB001 (BBC east small tiles ADC)
Entries 6.836259e+07
ADC
QT Input Channel

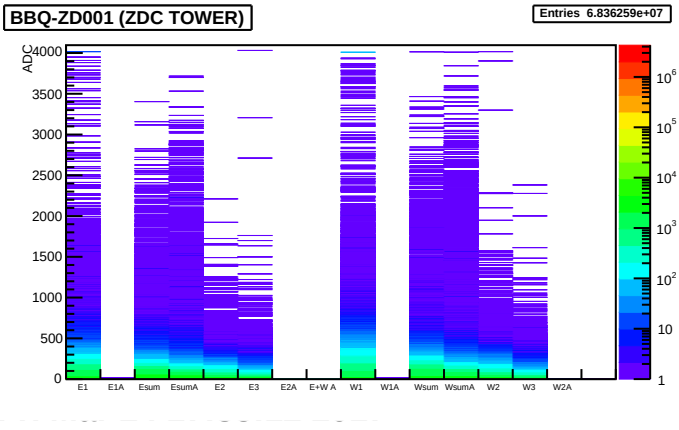

BBQ-BB001 (BBC east small tiles TAC)
Entries 6.836259e+07
TAC
QT Input Channel

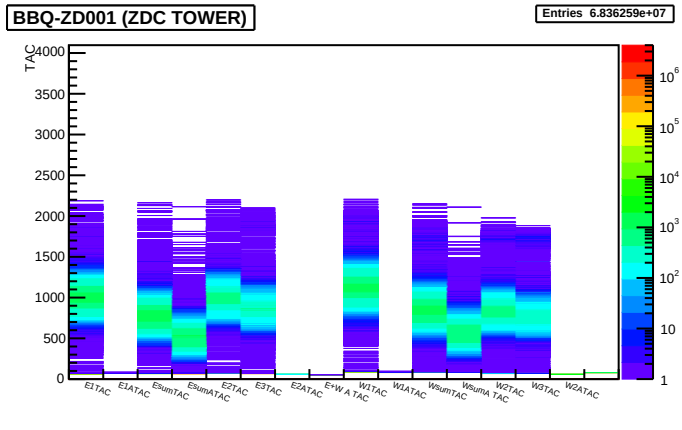

BBQ-BB002 (BBC west small tiles ADC)
Entries 6.836259e+07
ADC
QT Input Channel

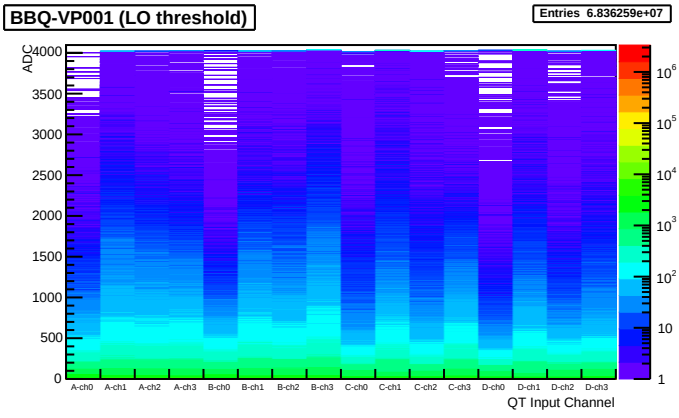

BBQ-BB002 (BBC west small tiles TAC)
Entries 6.836259e+07
TAC
QT Input Channel

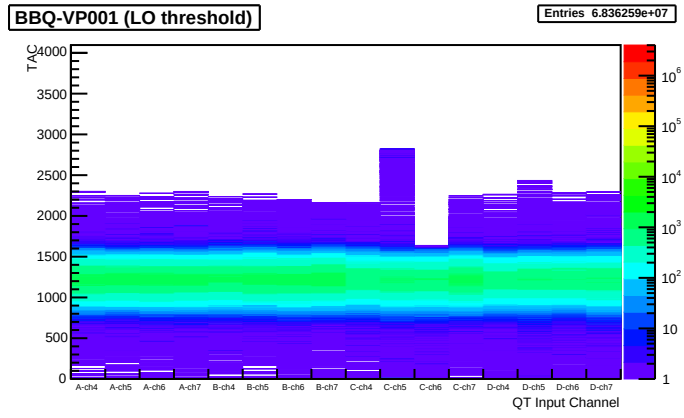

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.836259e+07
ADC
QT Input Channel

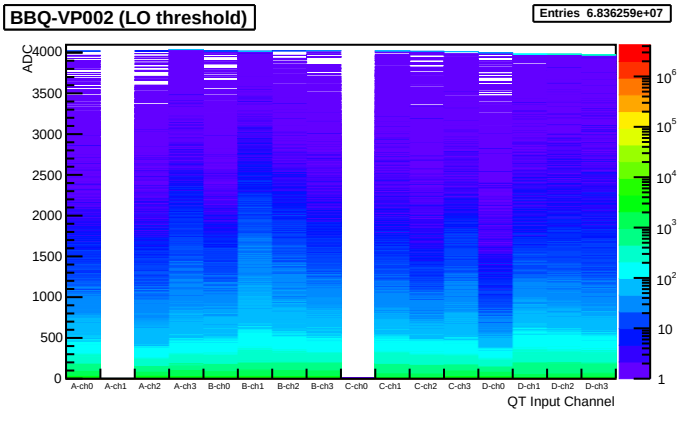

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.836259e+07
TAC
QT Input Channel

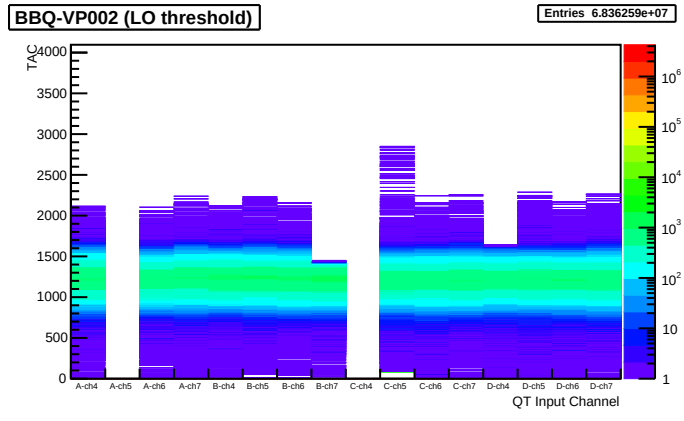

BBQ-ZD001 (ZDC TOWER)
Entries 6.836259e+07
ADC

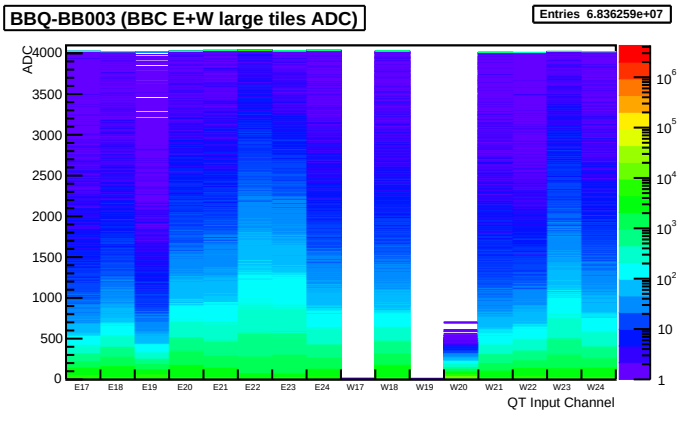

BBQ-ZD001 (ZDC TOWER)
Entries 6.836259e+07
TAC

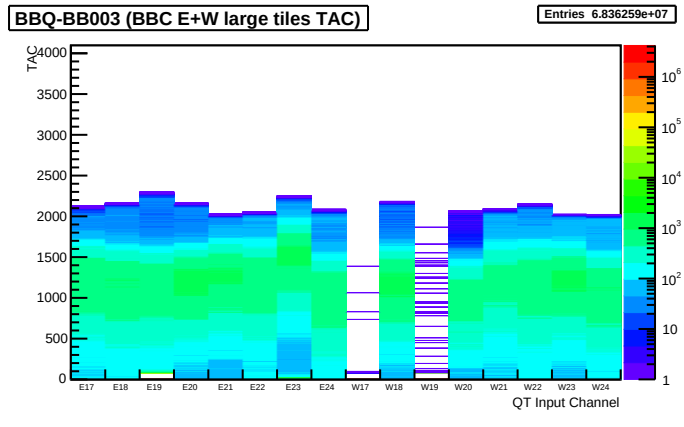

BBQ-VP001 (LO threshold)
Entries 6.836259e+07
ADC
QT Input Channel

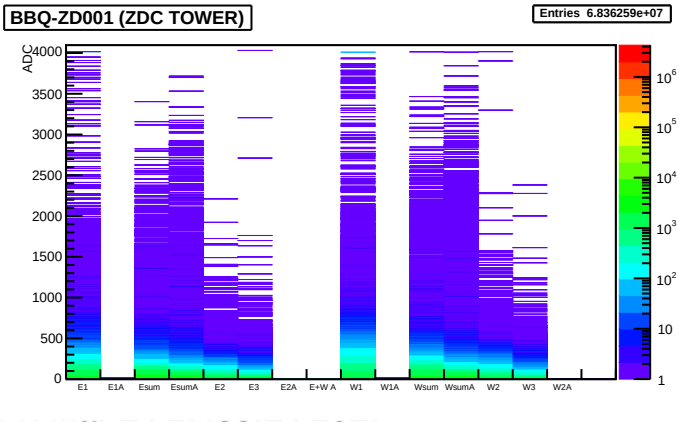

BBQ-VP001 (LO threshold)
Entries 6.836259e+07
TAC
QT Input Channel

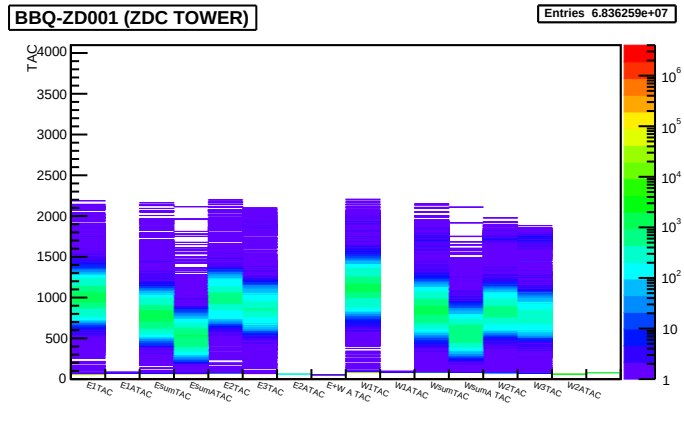

BBQ-VP002 (LO threshold)
Entries 6.836259e+07
ADC
QT Input Channel

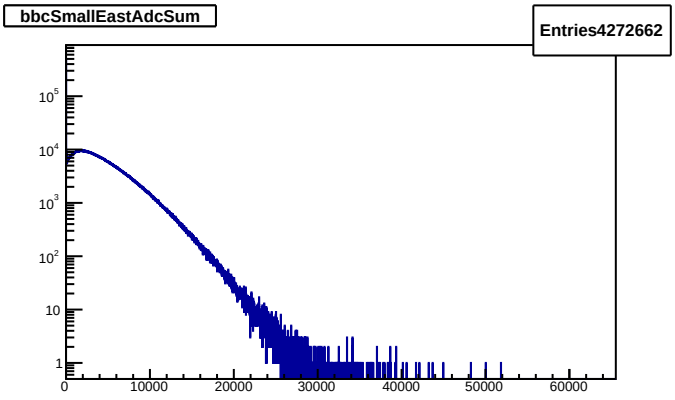

BBQ-VP002 (LO threshold)
Entries 6.836259e+07
TAC
QT Input Channel

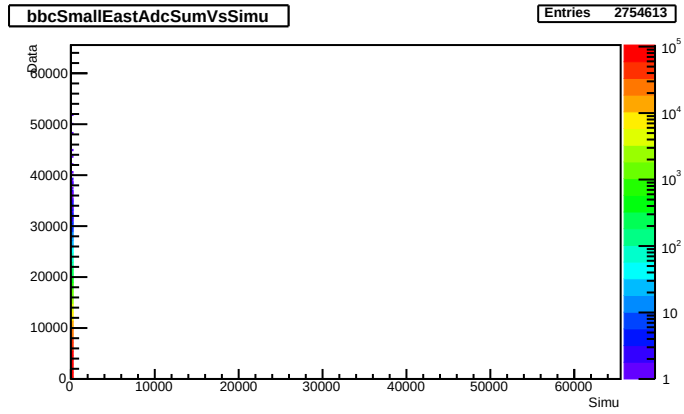

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.836259e+07
ADC
QT Input Channel

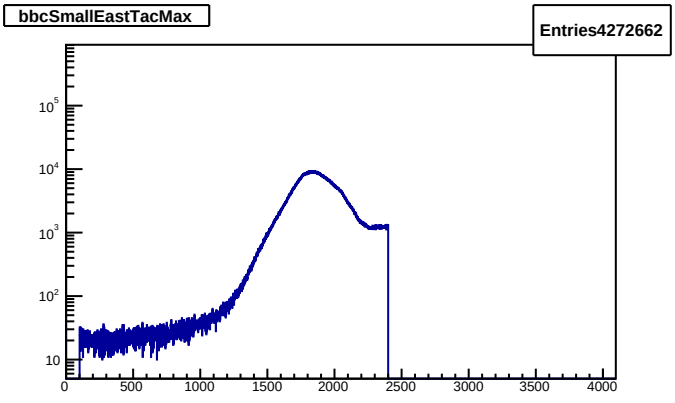

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.836259e+07
TAC
QT Input Channel

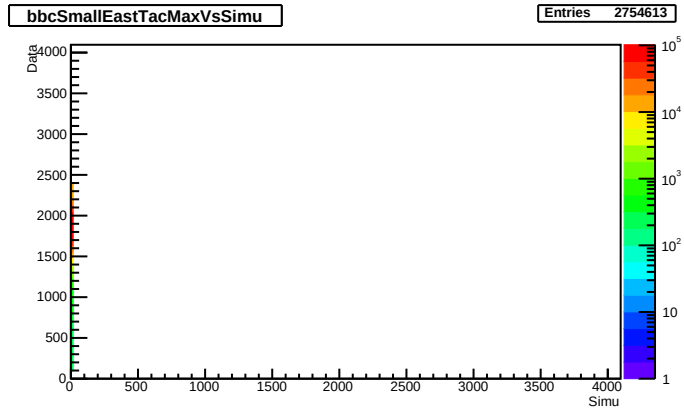

BBQ-ZD001 (ZDC TOWER)
Entries 6.836259e+07
ADC

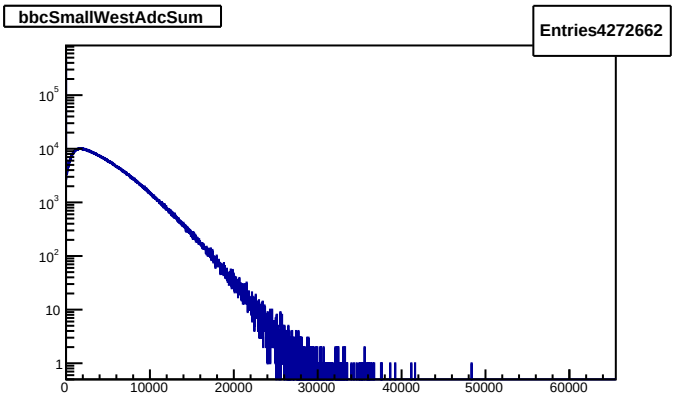

BBQ-ZD001 (ZDC TOWER)
Entries 6.836259e+07
TAC

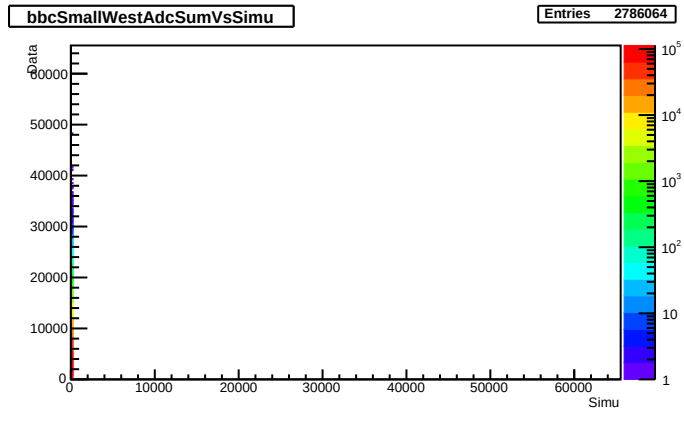

bbcSmallEastAdcSum
Entries4272662

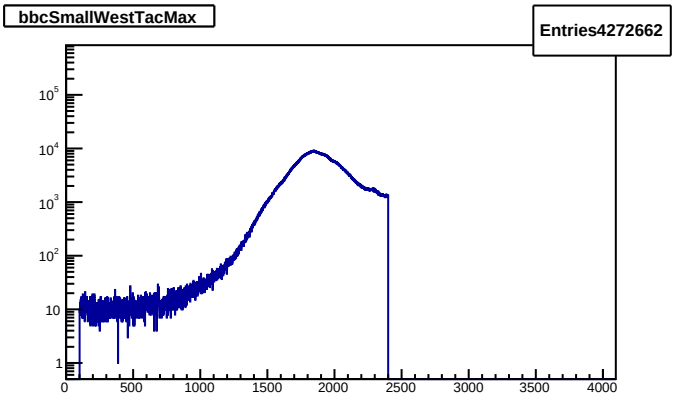

bbcSmallEastAdcSumVsSimu
Entries 2754613
Data
Simu

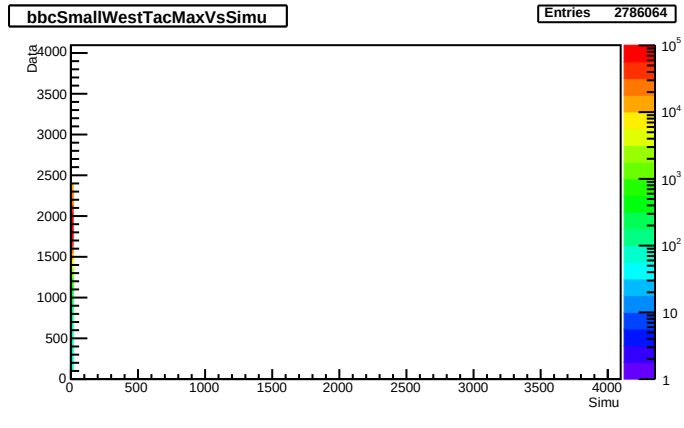

bbcSmallEastTacMax
Entries4272662

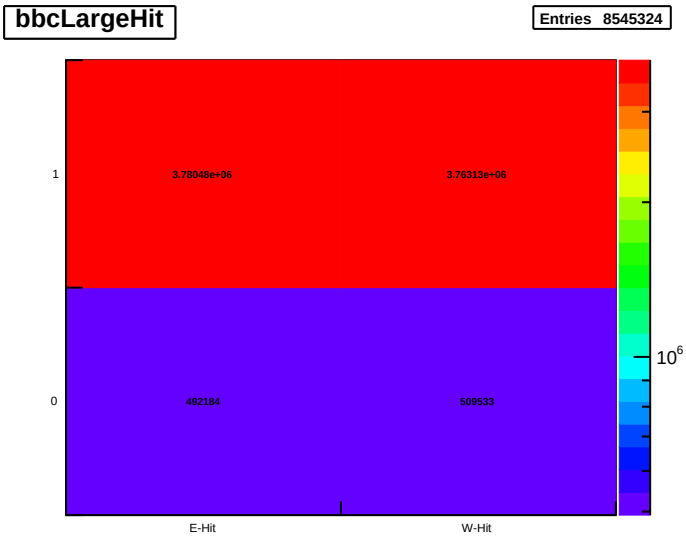

bbcSmallEastTacMaxVsSimu
Entries 2754613
Data
Simu

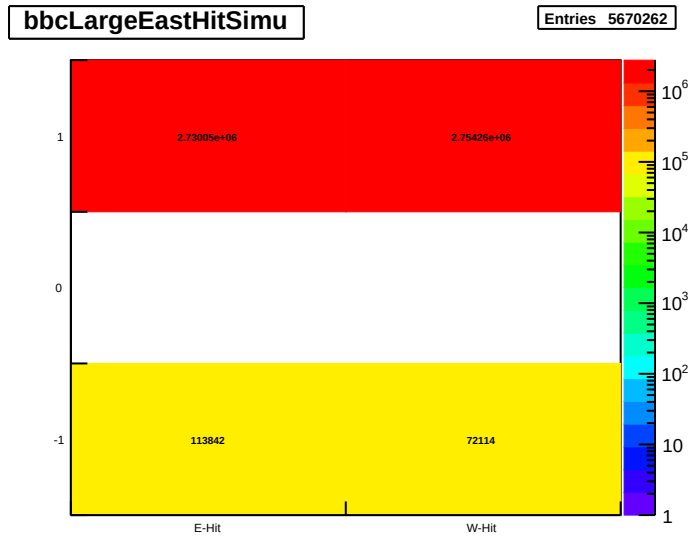

bbcSmallWestAdcSum
Entries4272662

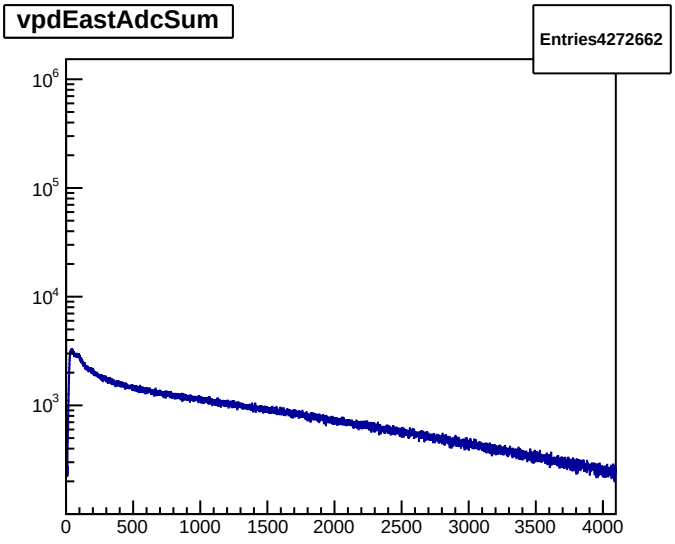

bbcSmallWestAdcSumVsSimu
Entries 2786064
Data
Simu

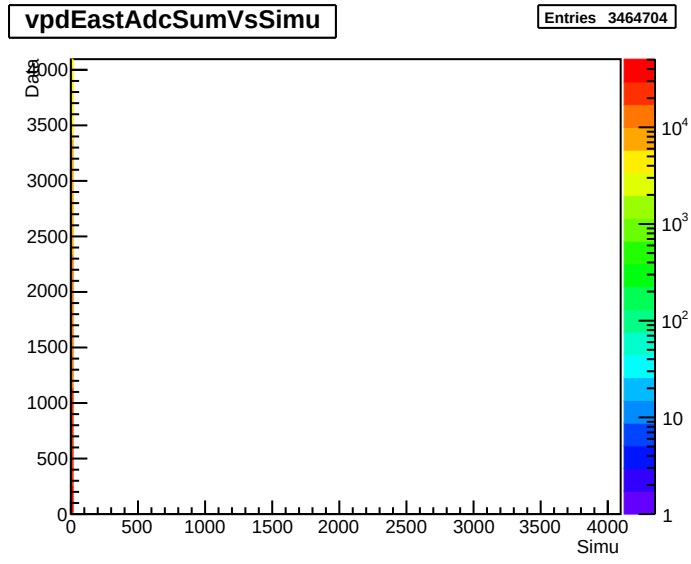

bbcSmallWestTacMax
Entries4272662

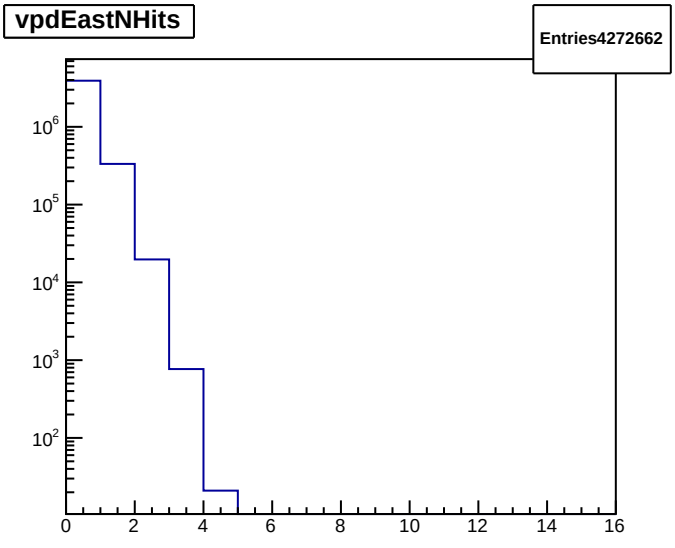

bbcSmallWestTacMaxVsSimu
Entries 2786064
Data
Simu

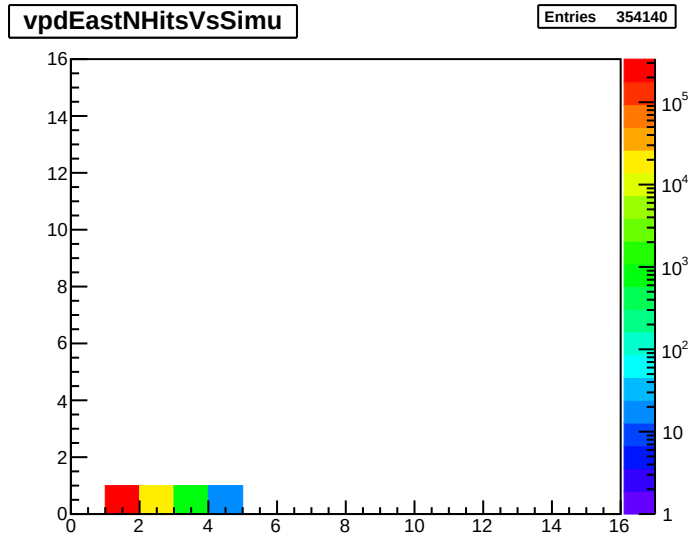

bbcLargeHit
Entries 8545324
1
0
3.78048e+06
3.76313e+06
492184
509533
E-Hit
W-Hit
10^6

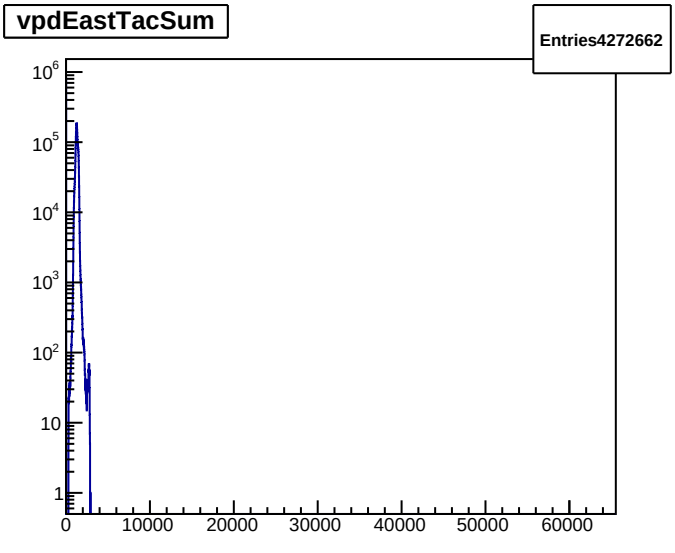

bbcLargeEastHitSimu
Entries 5670262
1
0
-1
2.73005e+06
2.75426e+06
113842
72114
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

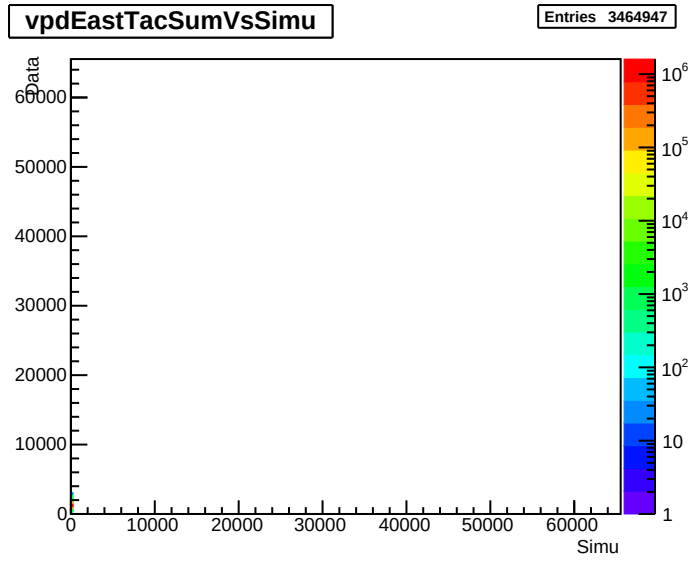

vpdEastAdcSum
Entries4272662

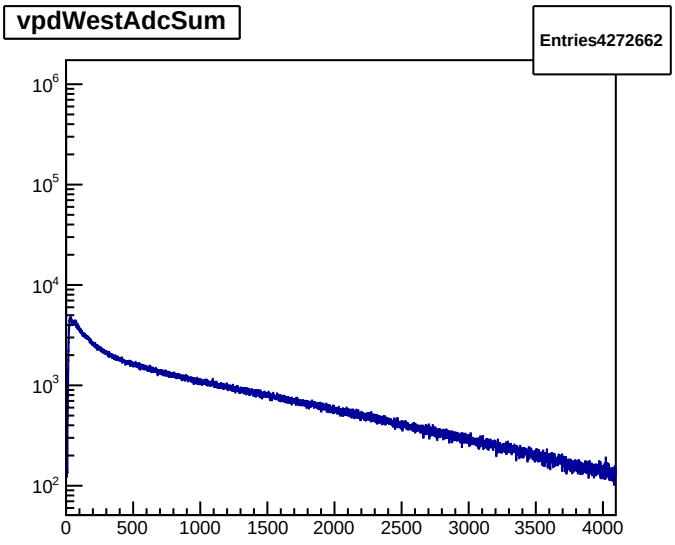

vpdEastAdcSumVsSimu
Entries 3464704
Data
Simu

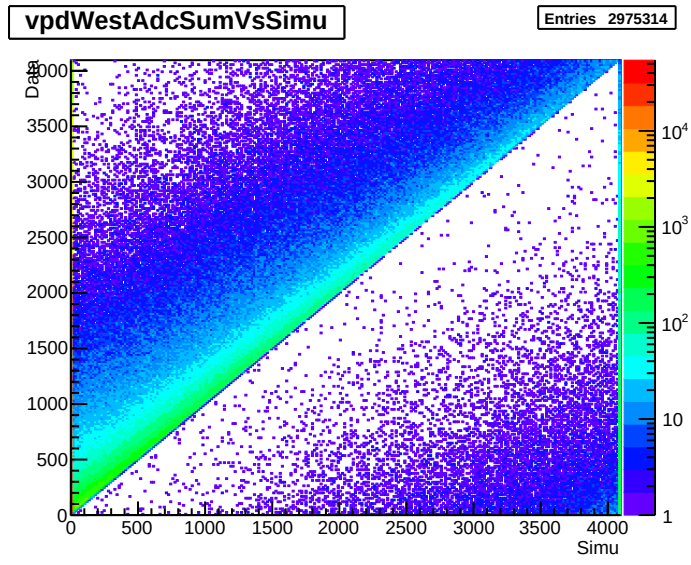

vpdEastNHits
Entries4272662

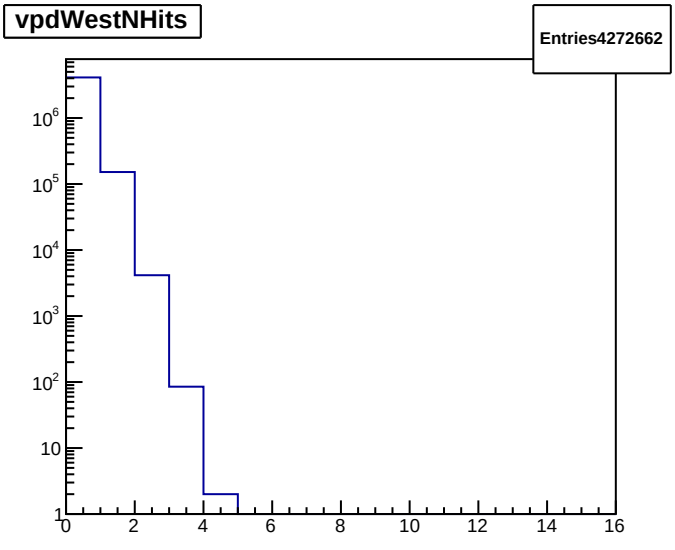

vpdEastNHitsVsSimu
Entries 354140

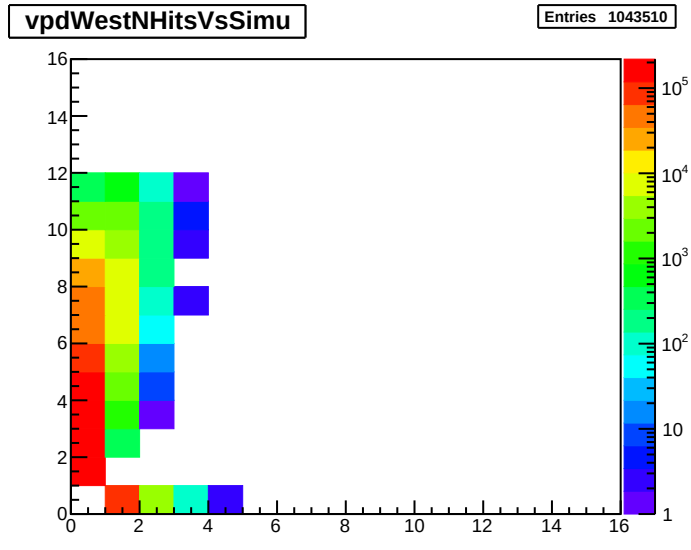

vpdEastTacSum
Entries4272662

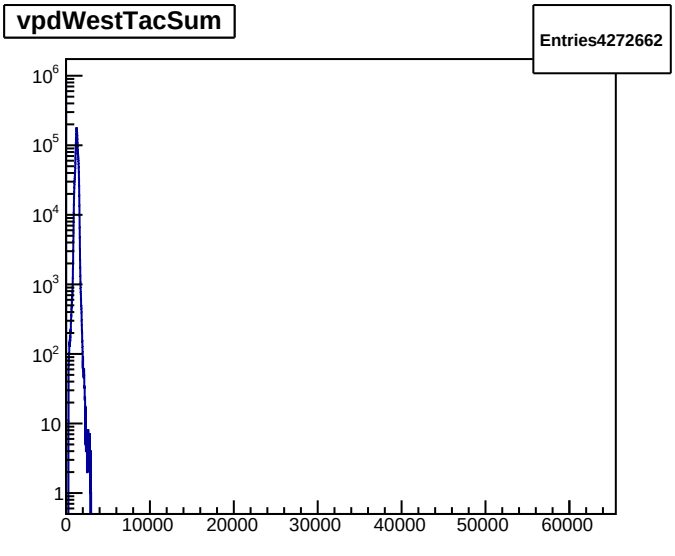

vpdEastTacSumVsSimu
Entries 3464947
Data
Simu

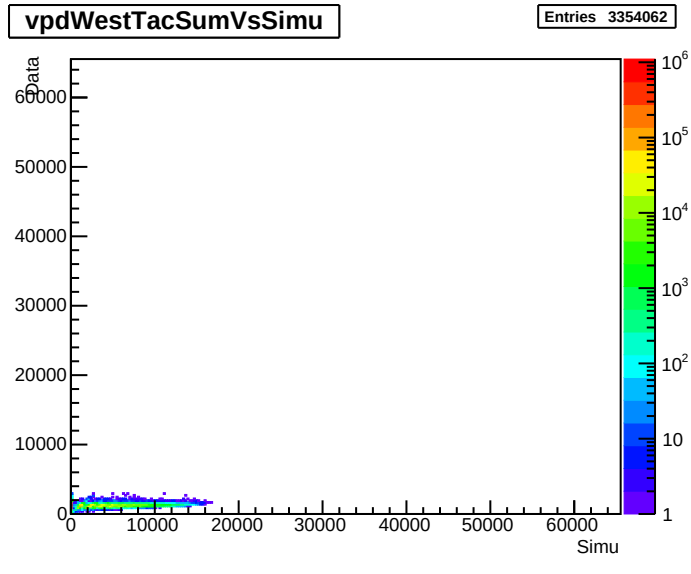

vpdWestAdcSum
Entries4272662

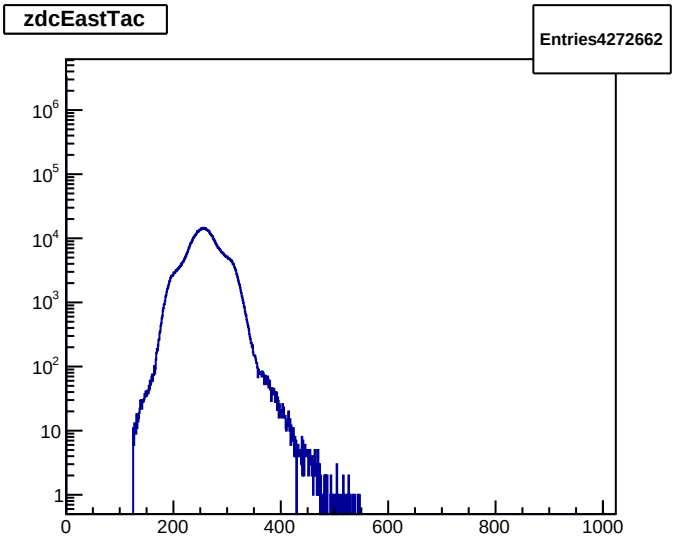

vpdWestAdcSumVsSimu
Entries 2975314
Data
Simu

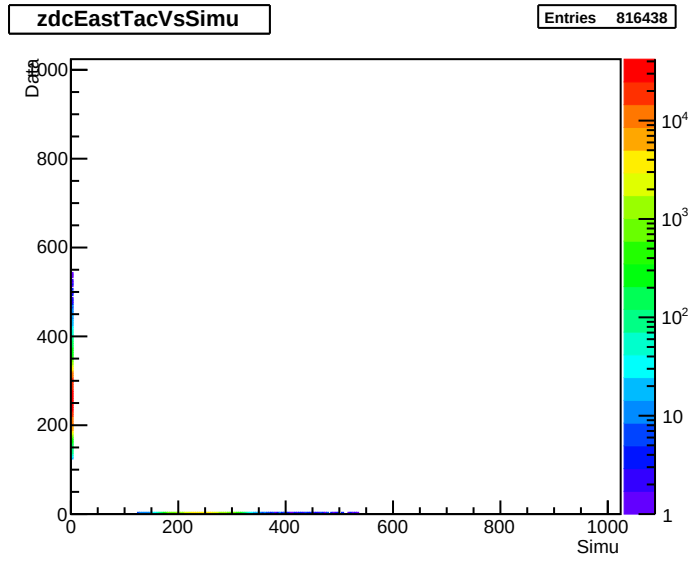

vpdWestNHits
Entries4272662

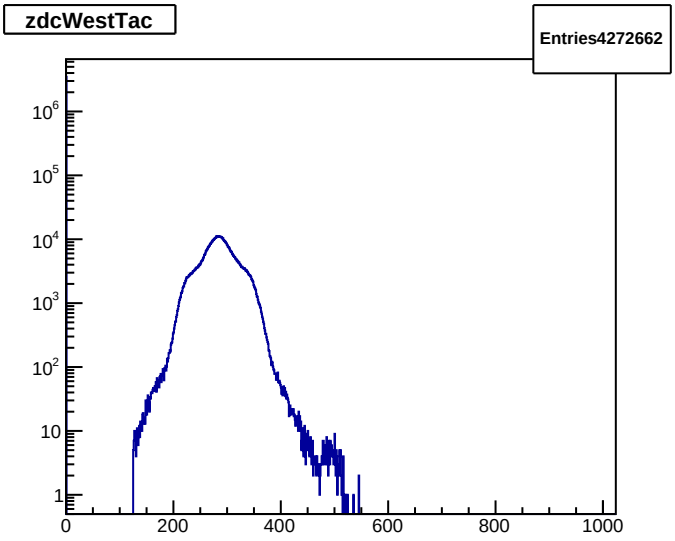

vpdWestNHitsVsSimu
Entries 1043510

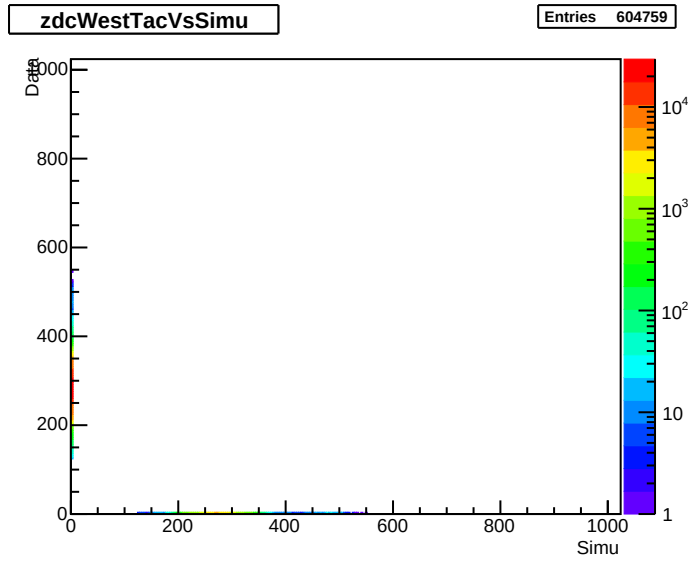

vpdWestTacSum
Entries4272662

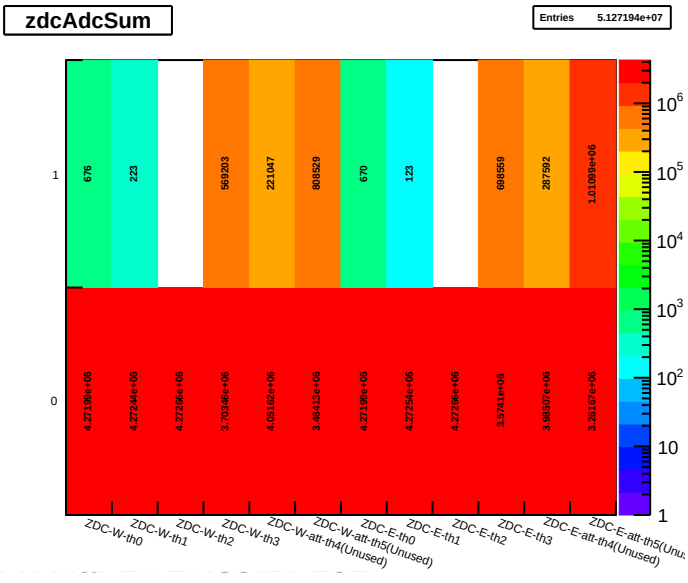

vpdWestTacSumVsSimu
Entries 3354062
Data
Simu

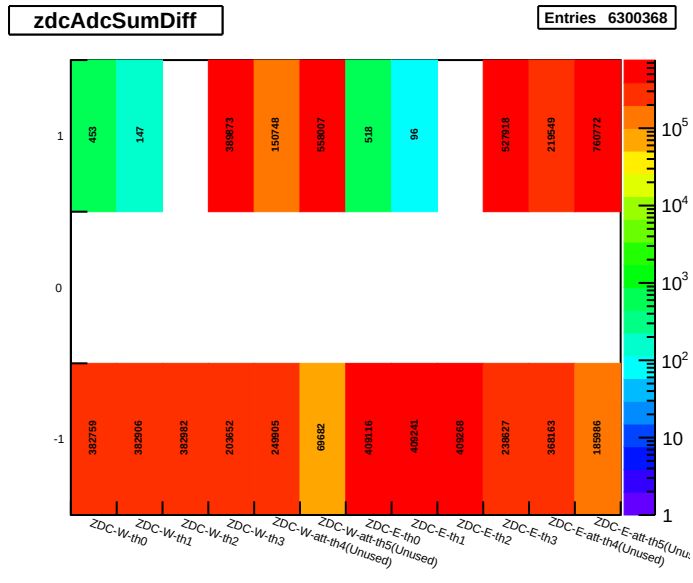

zdcEastTac
Entries4272662

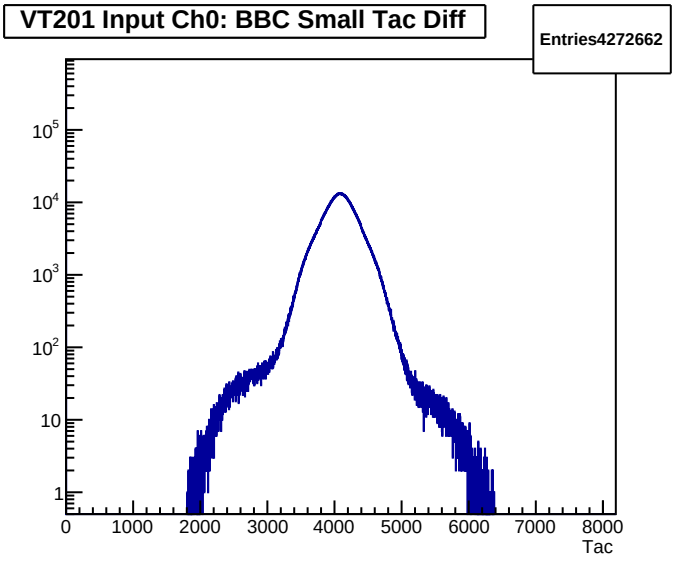

zdcEastTacVsSimu
Entries 816438
Data
Simu

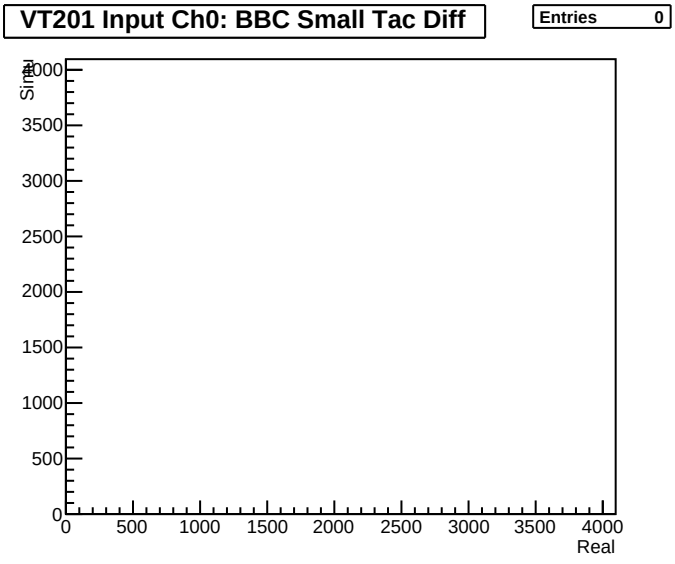

zdcWestTac
Entries4272662

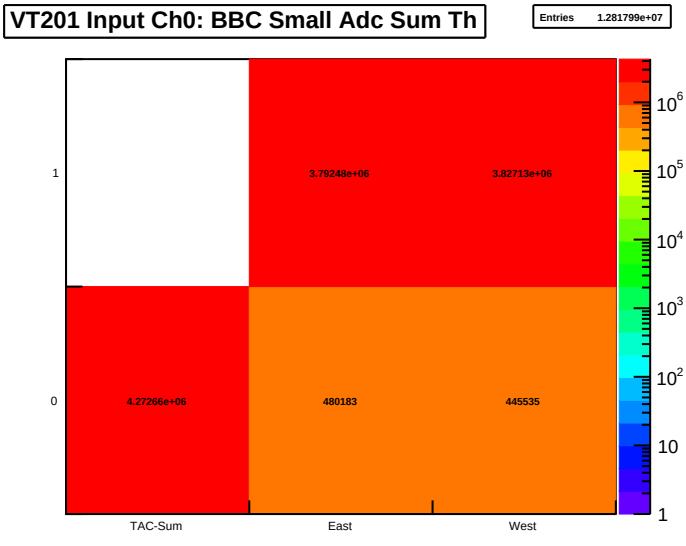

zdcWestTacVsSimu
Entries 604759
Data
Simu

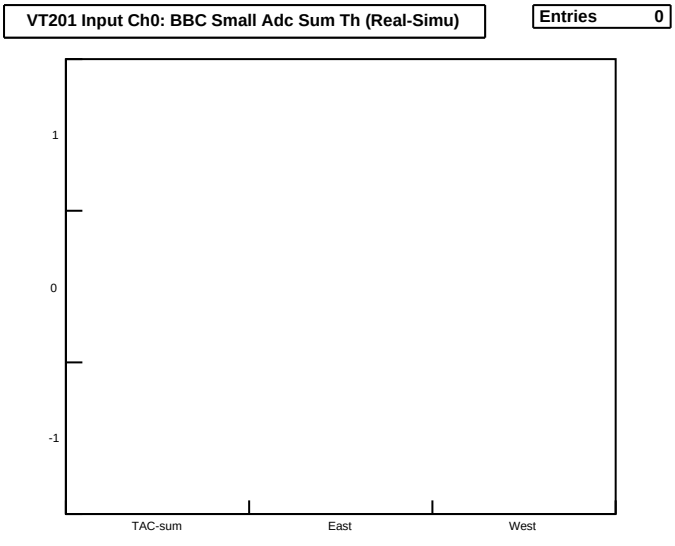

zdcAdcSum
Entries 5.127194e+07
676
223
569203
221047
809529
670
123
698559
287592
1.01099e+06
4.27199e+06
4.27244e+05
4.27266e+06
3.70346e+06
4.05162e+06
3.46413e+06
4.27199e+06
4.27254e+06
4.27266e+05
3.57741e+06
3.98507e+06
3.26167e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

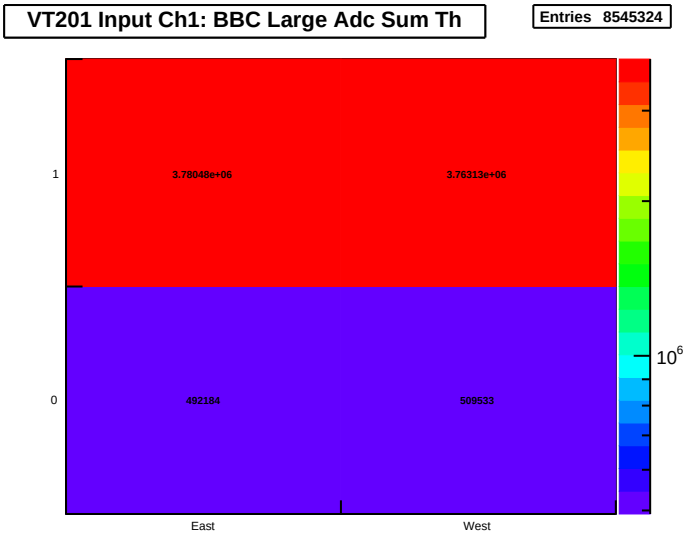

zdcAdcSumDiff
Entries 6300368
453
147
389873
150748
558007
518
96
527918
219549
760772
382759
382906
382982
203652
249905
69682
409116
409241
409268
238527
368183
185986
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

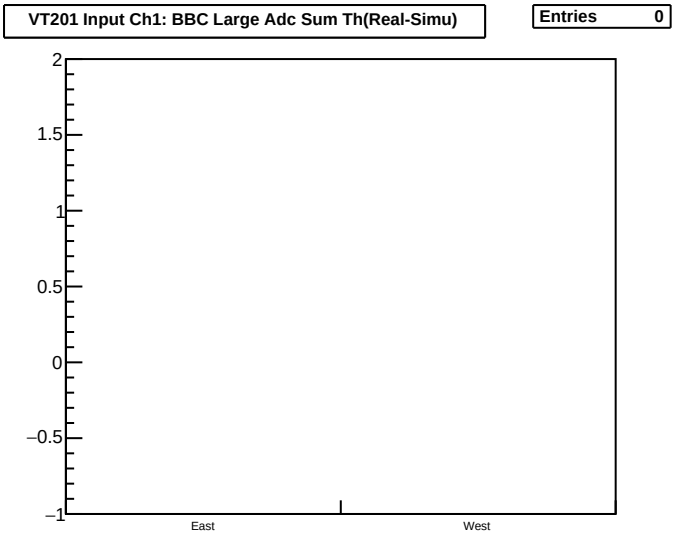

VT201 Input Ch0: BBC Small Tac Diff
Entries4272662
Tac


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

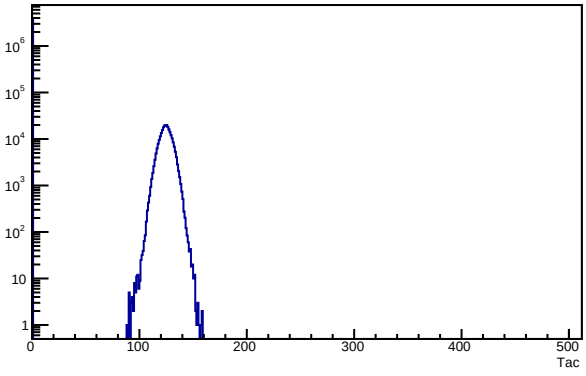

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.281799e+07
3.79248e+06
3.82713e+06
4.27266e+06
480183
445535
TAC-Sum
East
West


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

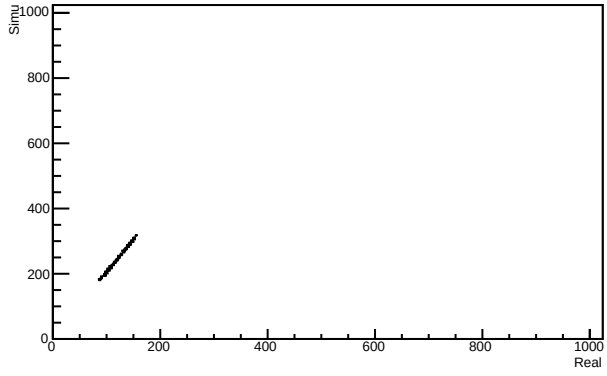

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 8545324
3.78048e+06
3.76313e+06
492184
509533
East
West


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

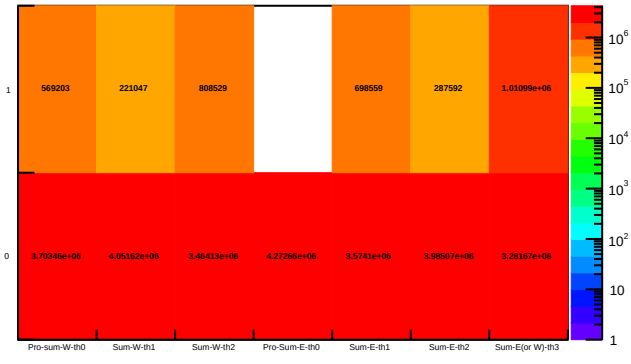
VT201 Input Ch2: ZDC Tac Diff



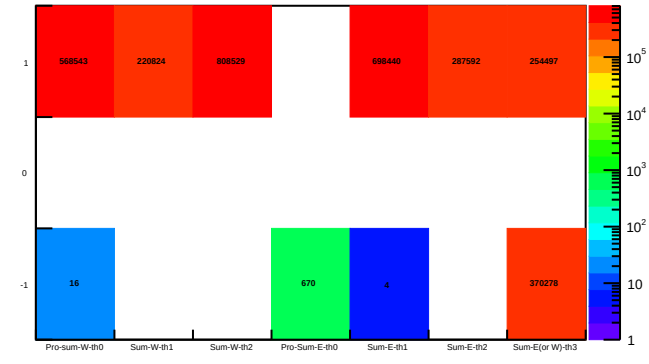
VT201 Input Ch2: ZDC Tac Diff



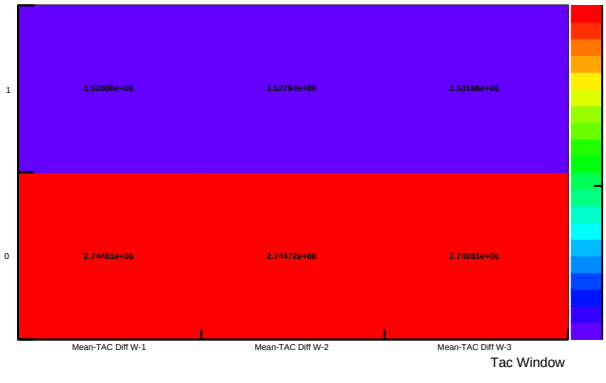
VT201 Input Ch2: ZDC Adc Sum Th



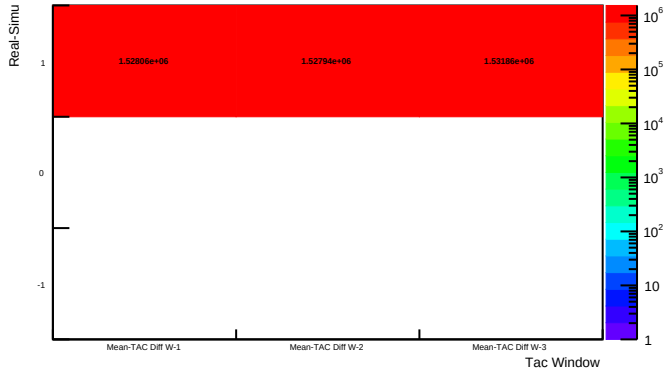
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



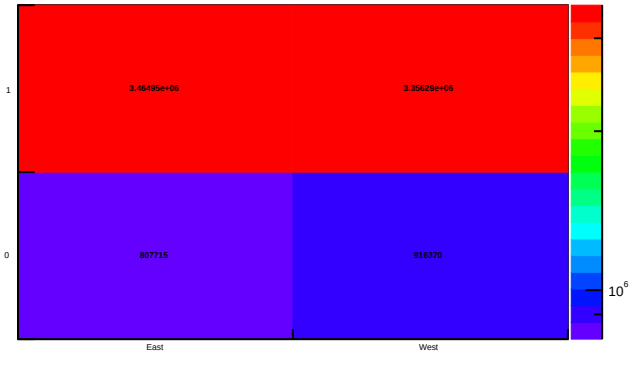
VT201 Input Ch4: VPD Tac Diff



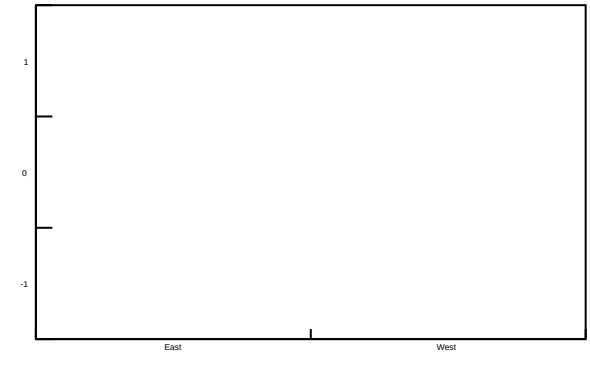
VT201 Input Ch4: VPD Tac Diff

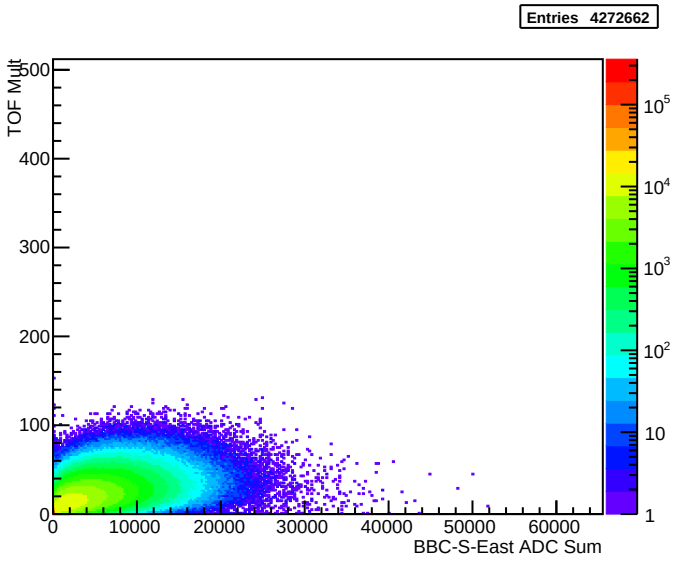


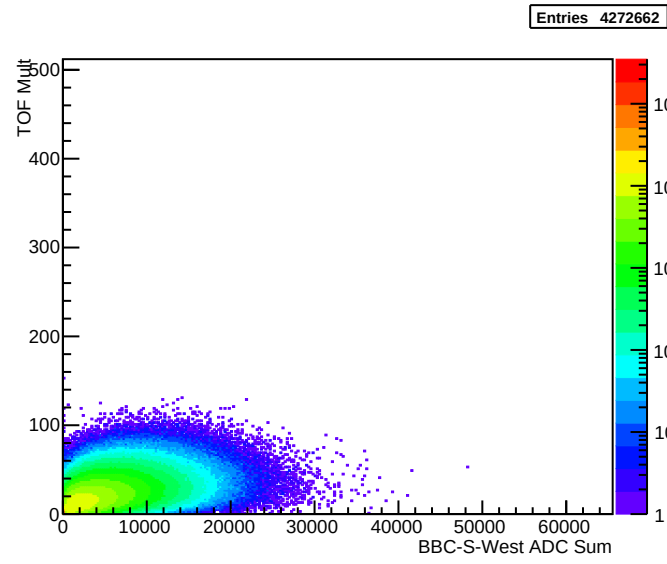
VT201 Input Ch4: VPD Adc Sum Th

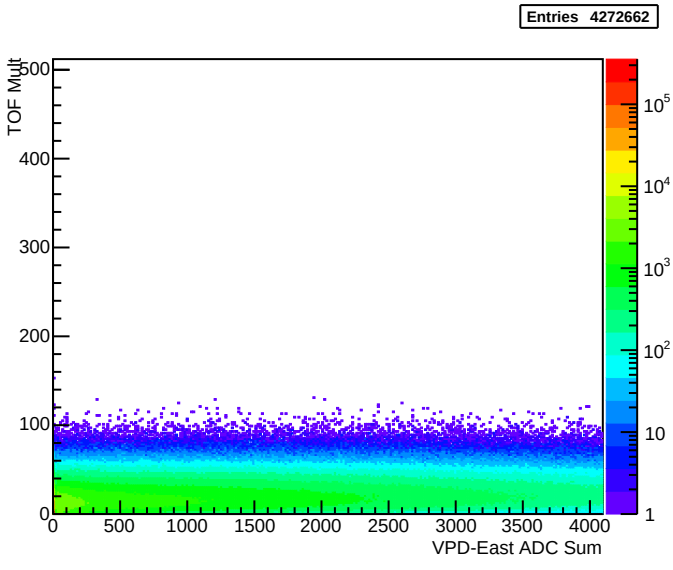


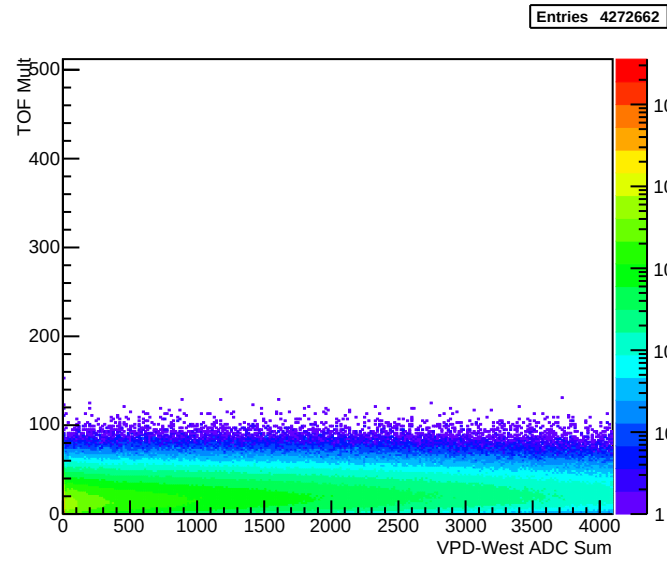
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

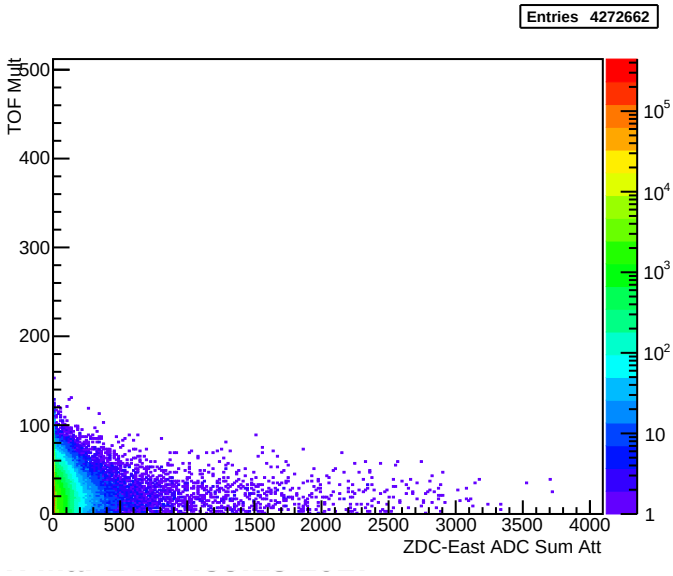


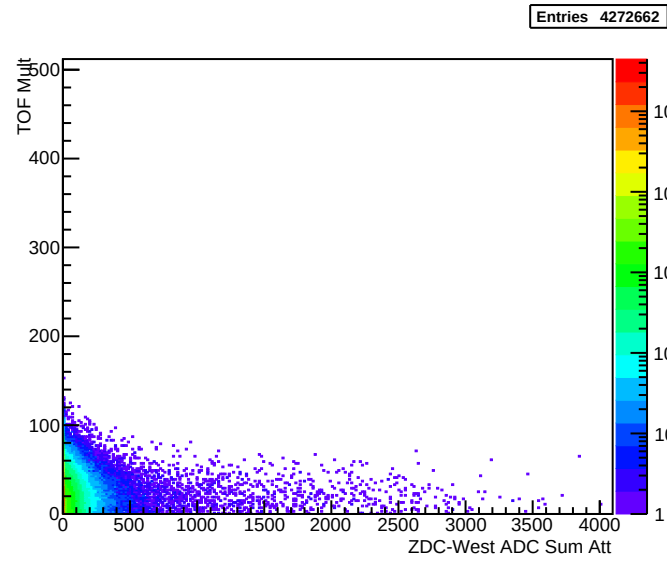

Entries 4272662
TOF Mult
BBC-S-East ADC Sum

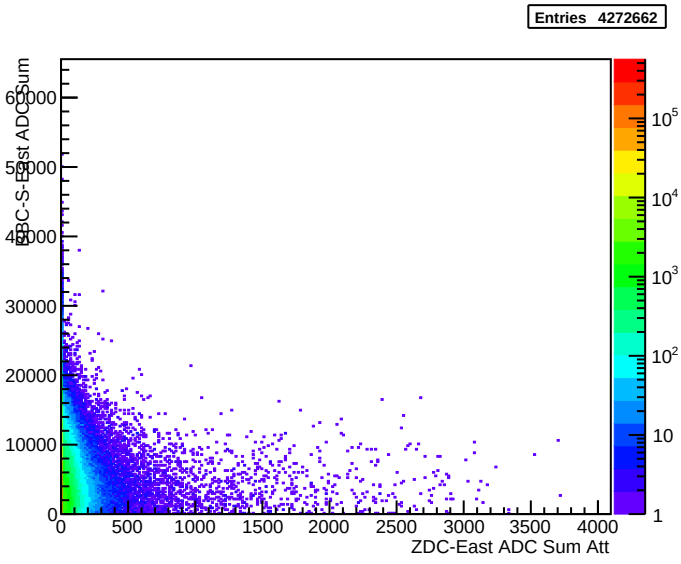

Entries 4272662
TOF Mult
BBC-S-West ADC Sum

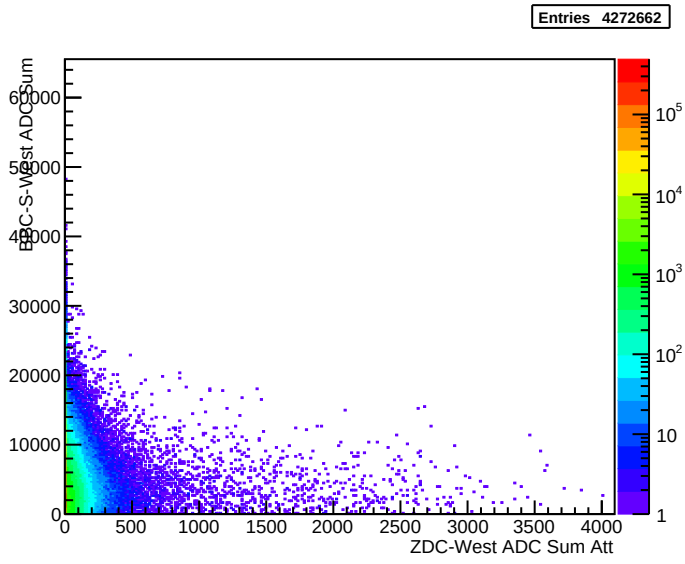

Entries 4272662
TOF Mult
VPD-East ADC Sum

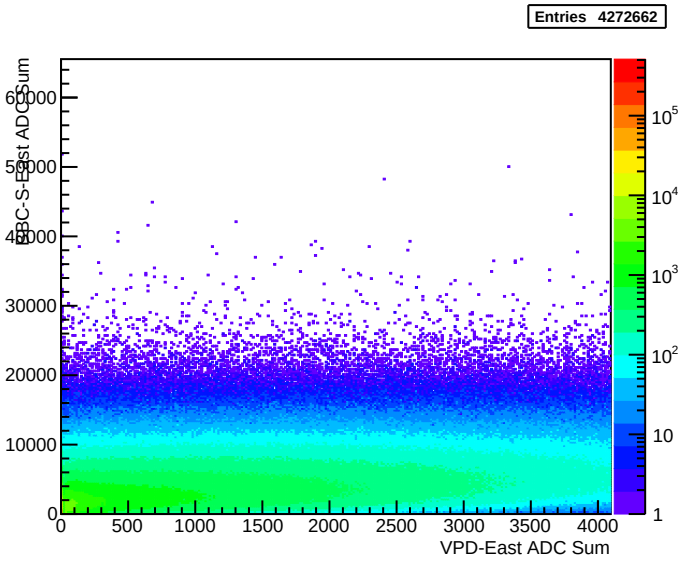

Entries 4272662
TOF Mult
VPD-West ADC Sum

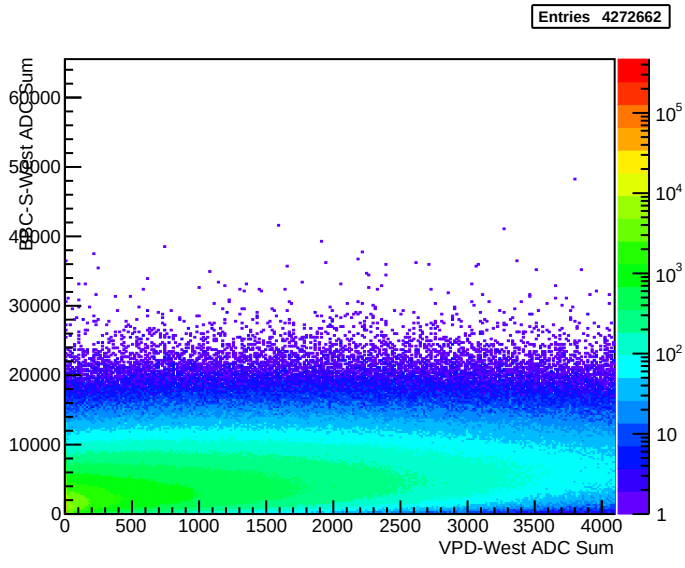

Entries 4272662
TOF Mult
ZDC-East ADC Sum Att

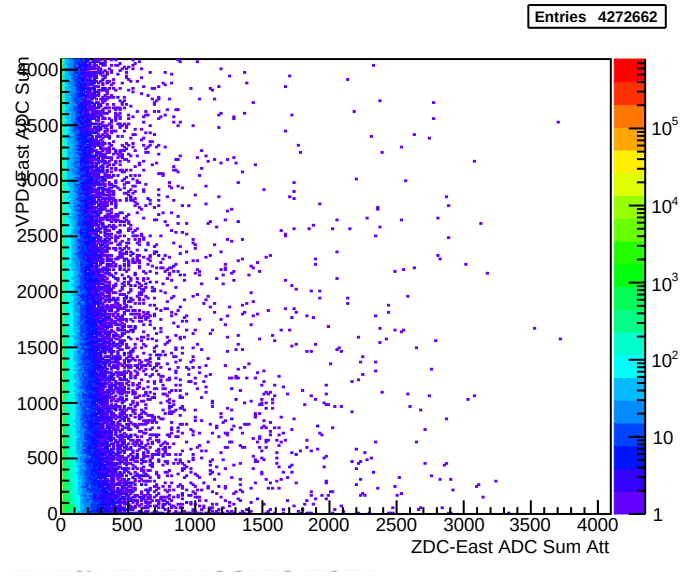

Entries 4272662
TOF Mult
ZDC-West ADC Sum Att

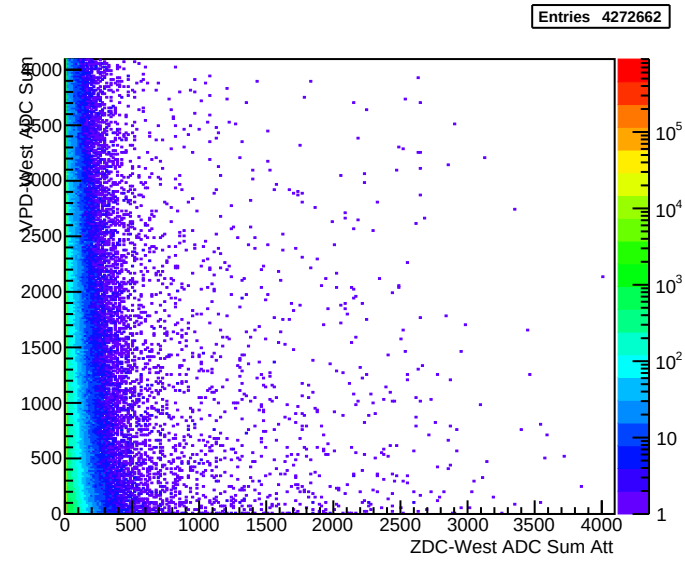

Entries 4272662
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

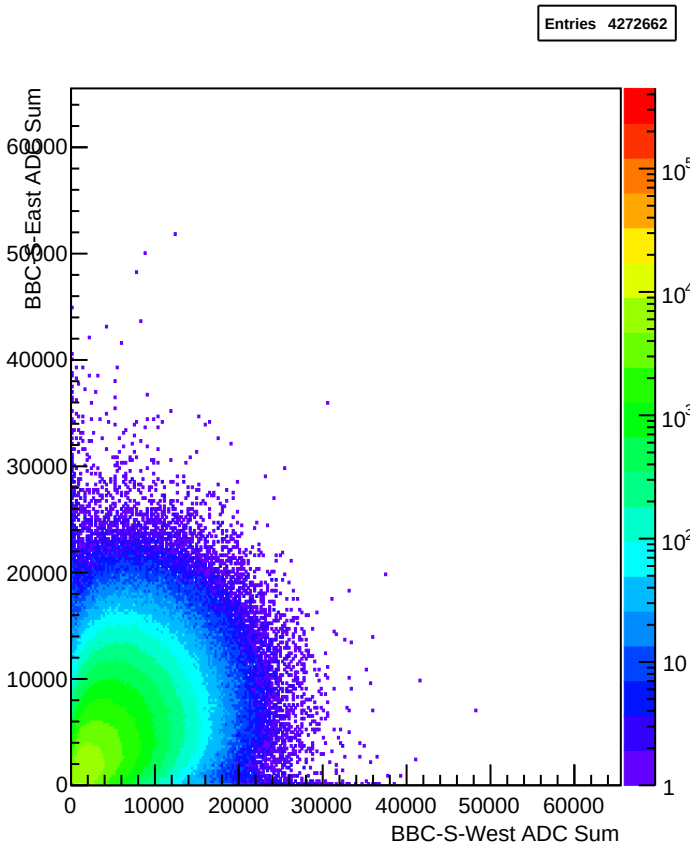

Entries 4272662
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

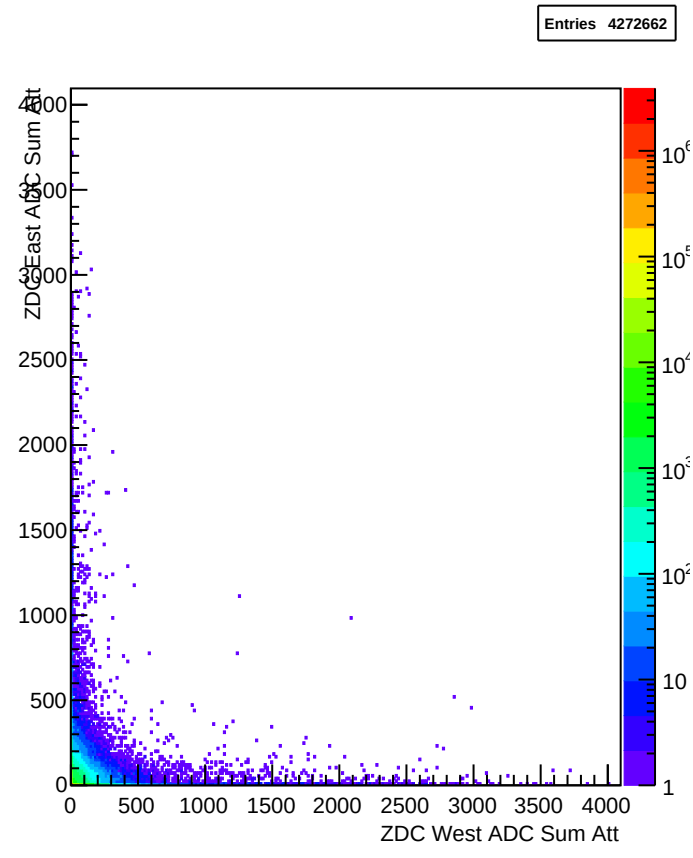

Entries 4272662
BBC-S-East ADC Sum
VPD-East ADC Sum

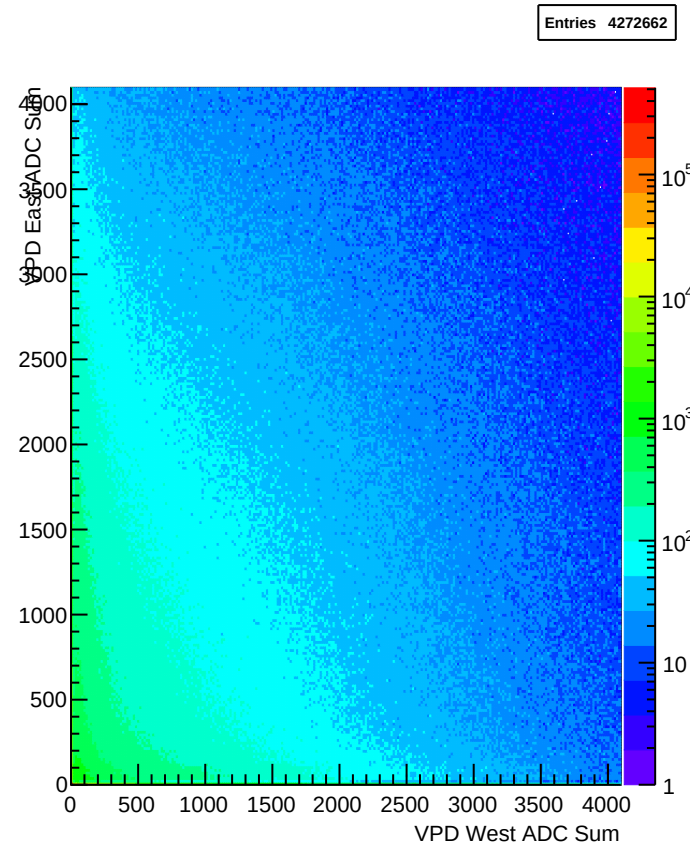

Entries 4272662
BBC-S-West ADC Sum
VPD-West ADC Sum

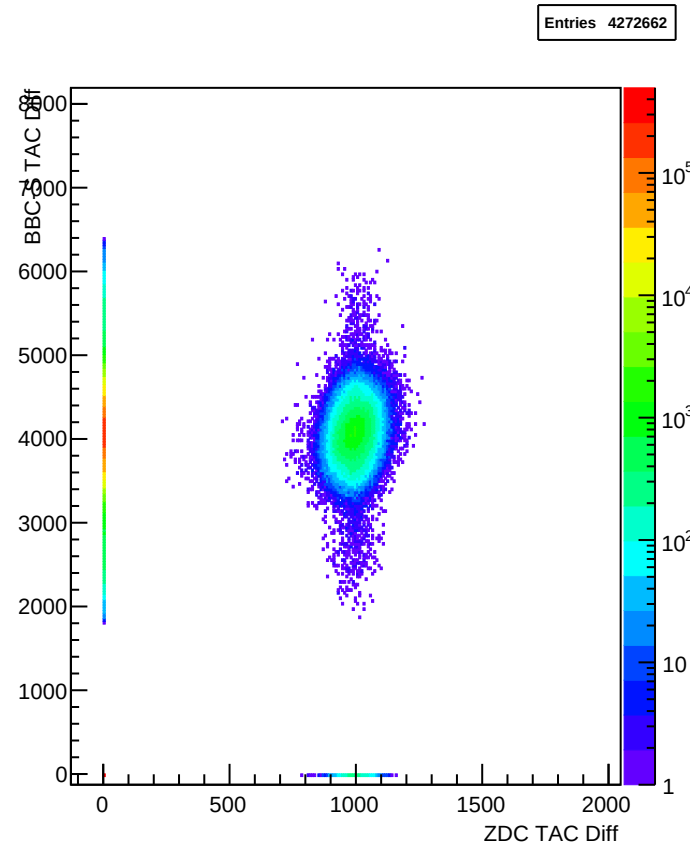

Entries 4272662
VPD-East ADC Sum
ZDC-East ADC Sum Att

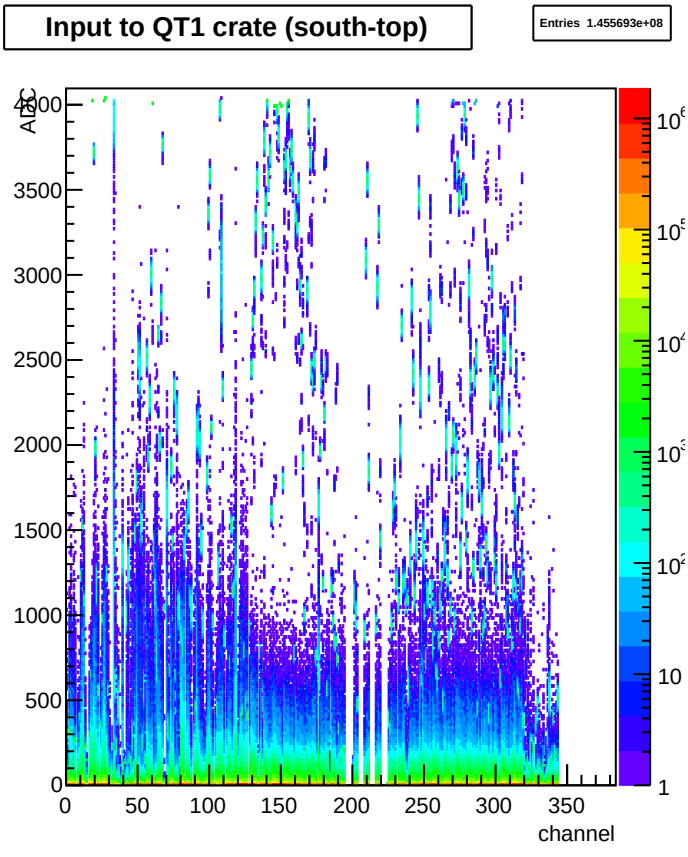

Entries 4272662
VPD-West ADC Sum
ZDC-West ADC Sum Att

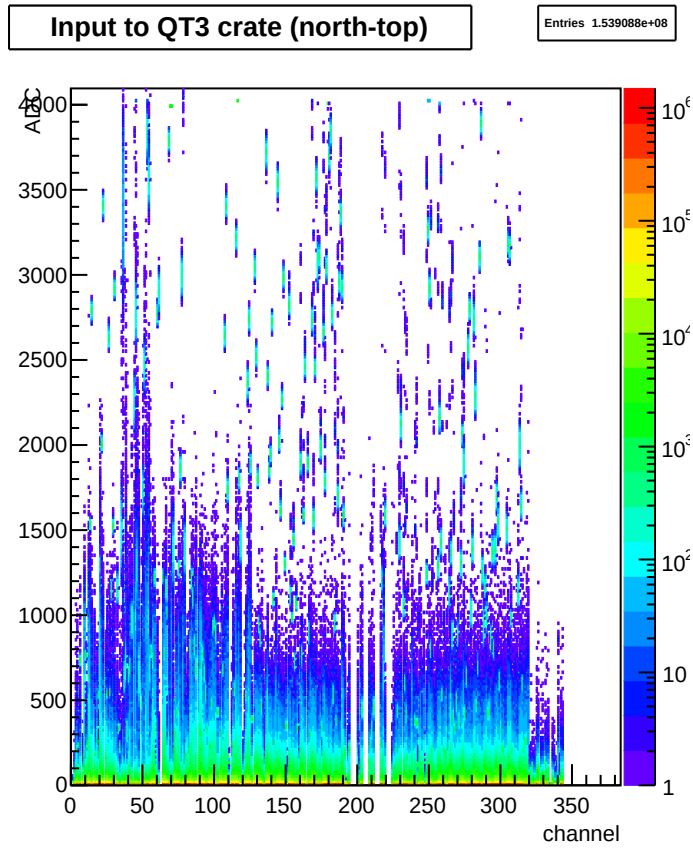

Entries 4272662
BBC-S-East ADC Sum
BBC-S-West ADC Sum

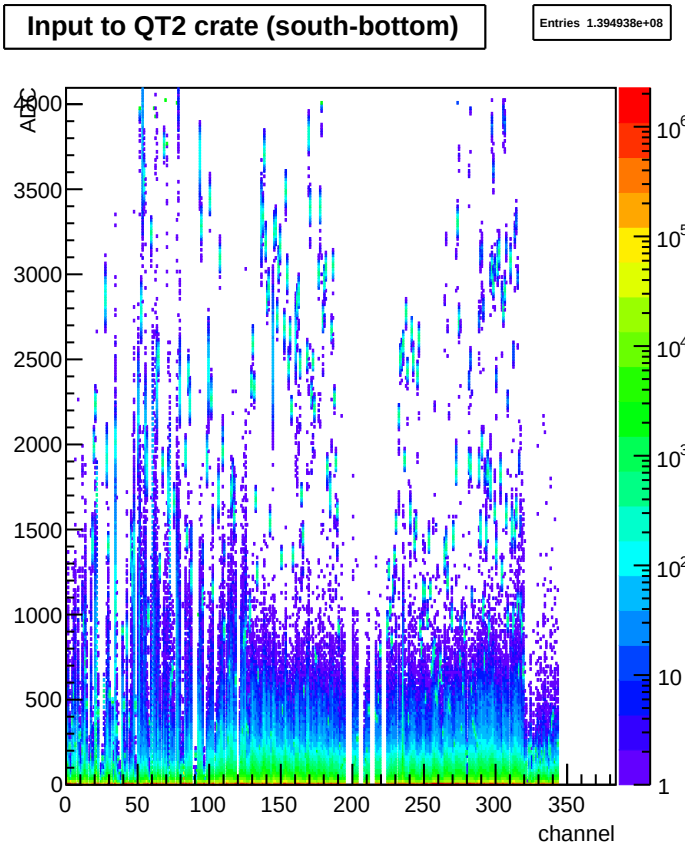

Entries 4272662
ZDC East ADC Sum Att
ZDC West ADC Sum Att

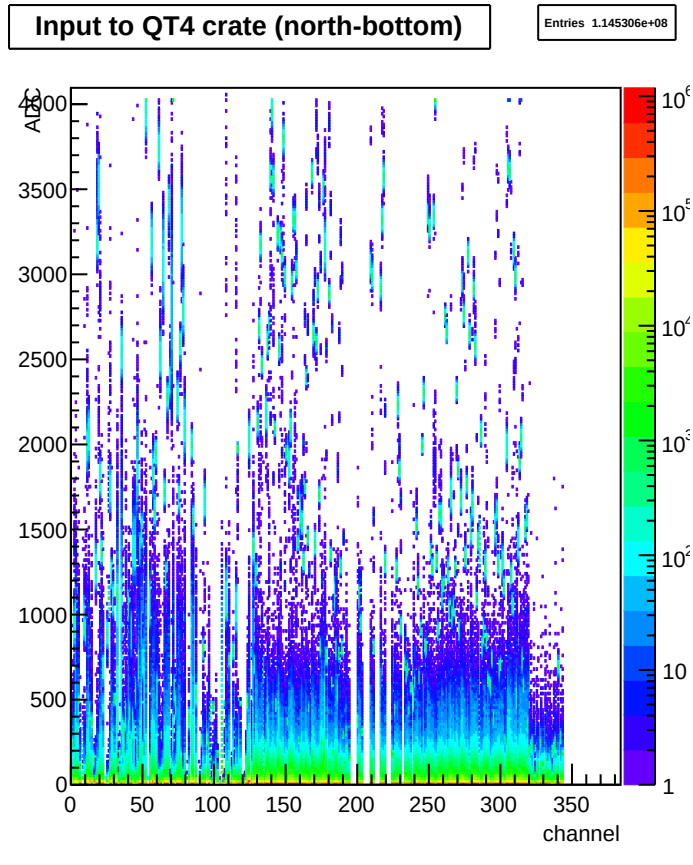

Entries 4272662
VPD East ADC Sum
VPD West ADC Sum

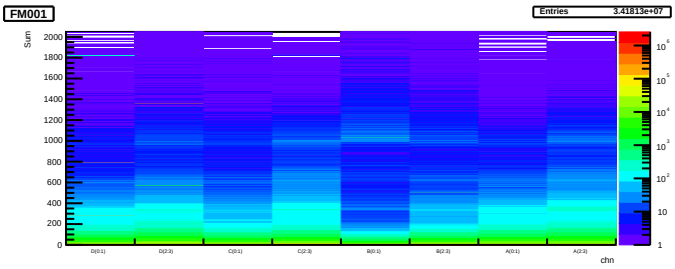

Entries 4272662
BBC-S TAC Diff
ZDC TAC Diff

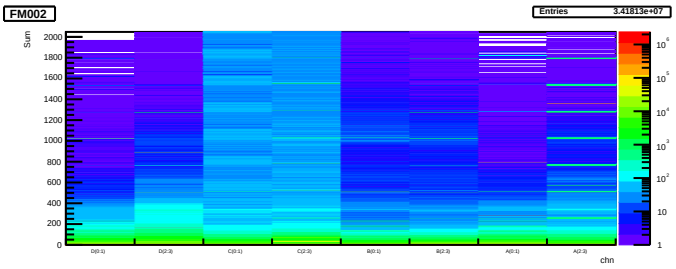

Input to QT1 crate (south-top)
Entries 1.455693e+08
ADC
channel

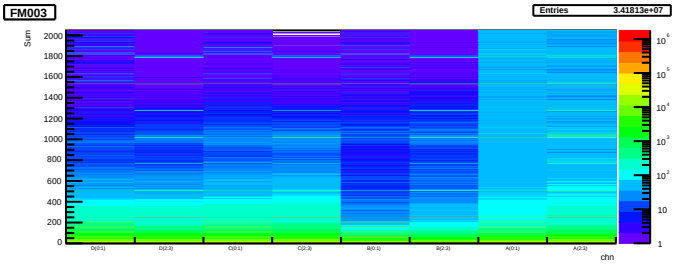

Input to QT3 crate (north-top)
Entries 1.539088e+08
ADC
channel

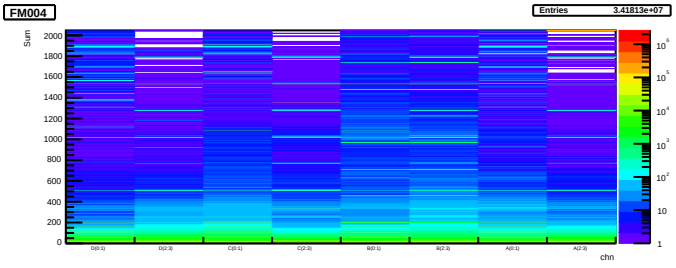

Input to QT2 crate (south-bottom)
Entries 1.394938e+08
ADC
channel

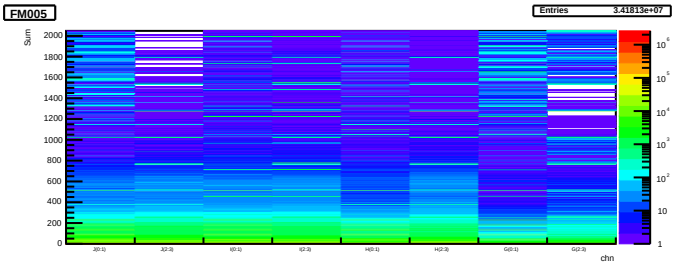

Input to QT4 crate (north-bottom)
Entries 1.145306e+08
ADC
channel

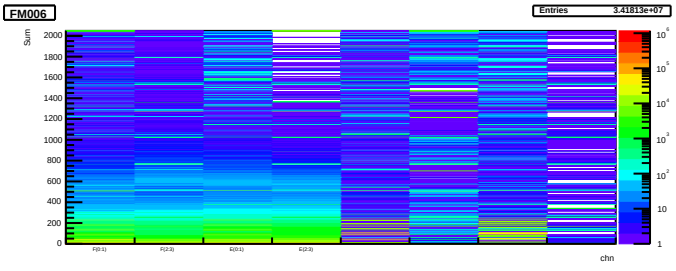

FM001
Entries 3.41813e+07
Sum
chn

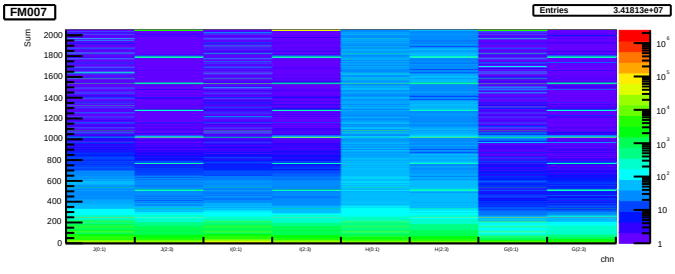

FM002
Entries 3.41813e+07
Sum
chn

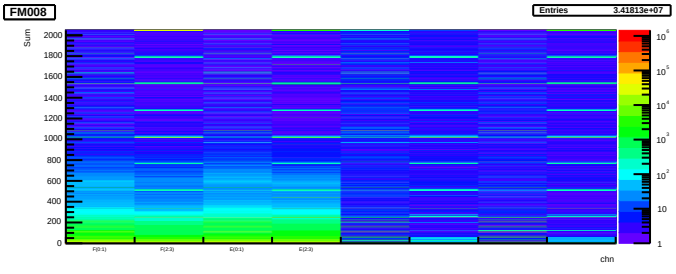

FM003
Entries 3.41813e+07
Sum
chn

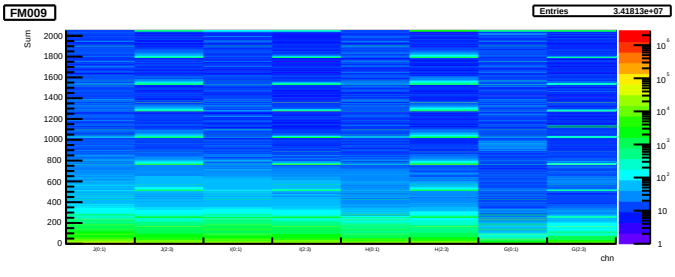

FM004
Entries 3.41813e+07
Sum
chn

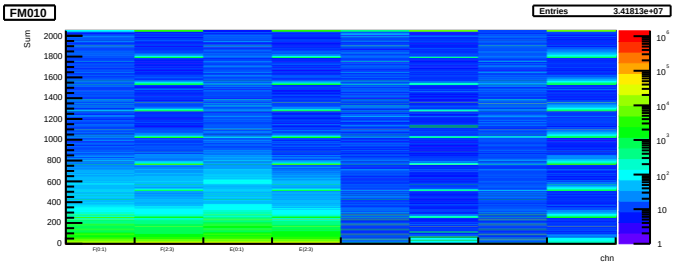

FM005
Entries 3.41813e+07
Sum
chn


FM006
Entries 3.41813e+07
Sum
chn


FM007
Entries 3.41813e+07
Sum
chn


FM008
Entries 3.41813e+07
Sum
chn


FM009
Entries 3.41813e+07
Sum
chn


FM010
Entries 3.41813e+07
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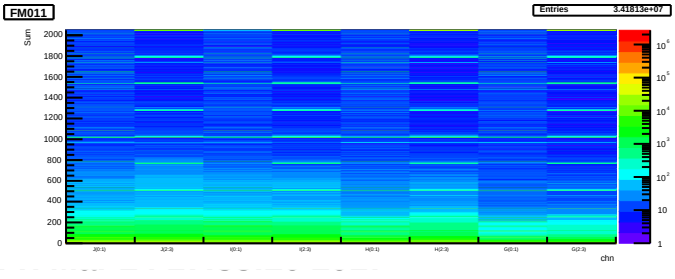
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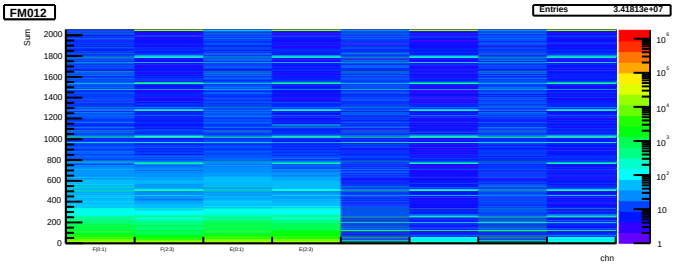
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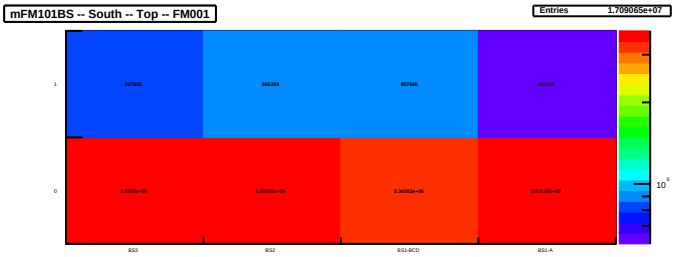
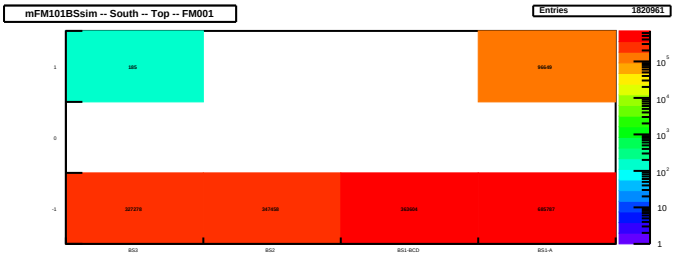

mFM101BS -- South -- Top -- FM001
Entries 1.709065e+07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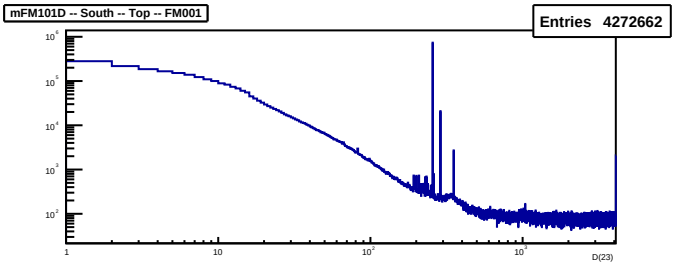
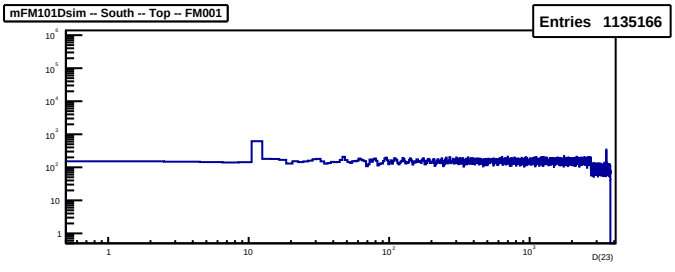

mFM101D -- South -- Top -- FM001
Entries 4272662
D(23)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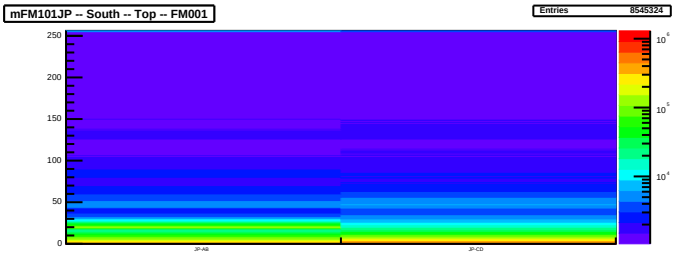
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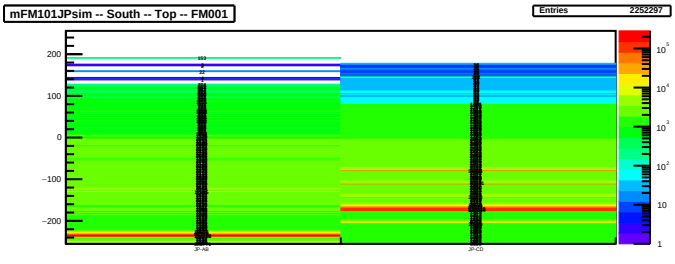
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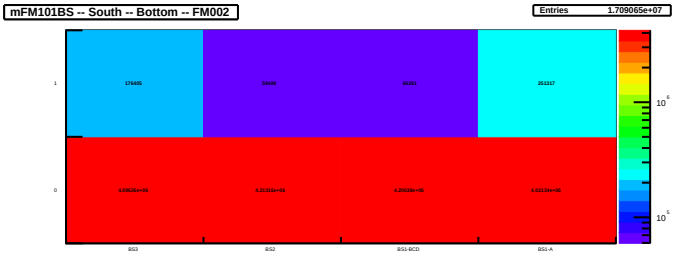
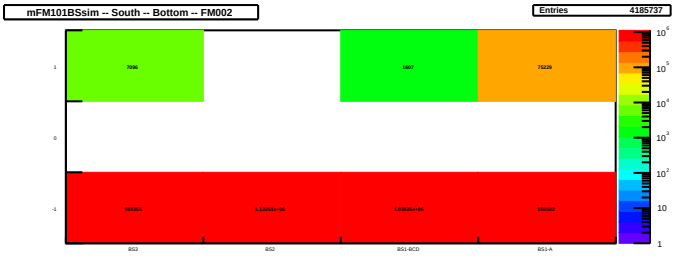

mFM101BS -- South -- Bottom -- FM002
Entries 1.709065e+07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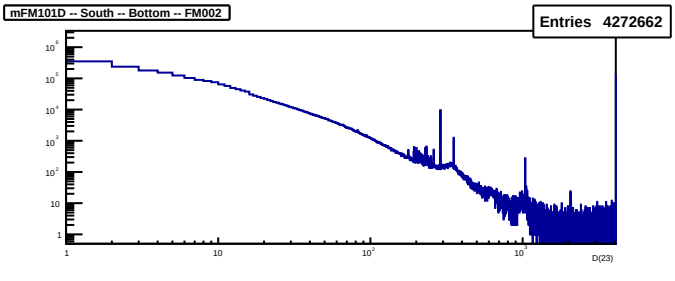
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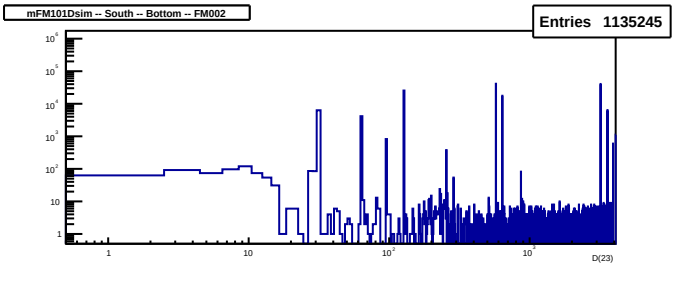
Entries 4272662
D(23)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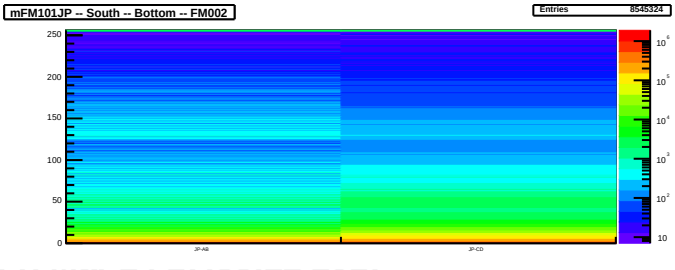
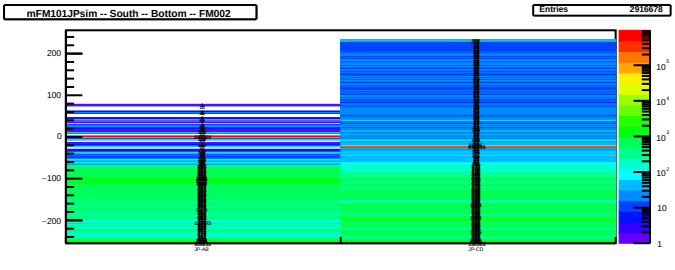

mFM101JP -- South -- Bottom -- FM002
Entries 8545324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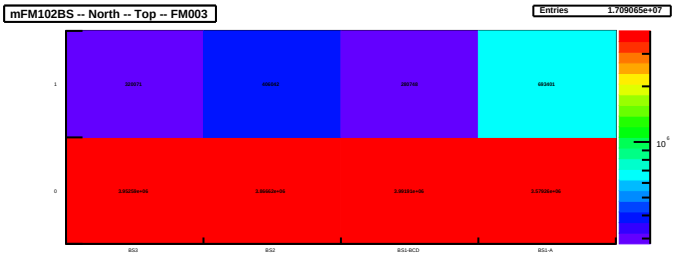
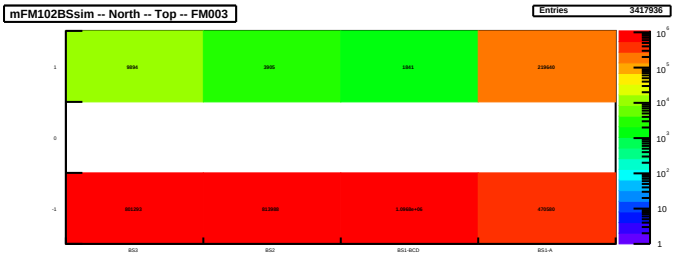

mFM102BS -- North -- Top -- FM003
Entries 1.709065e+07
BS3
BS2
BS1-BCD
BS1-A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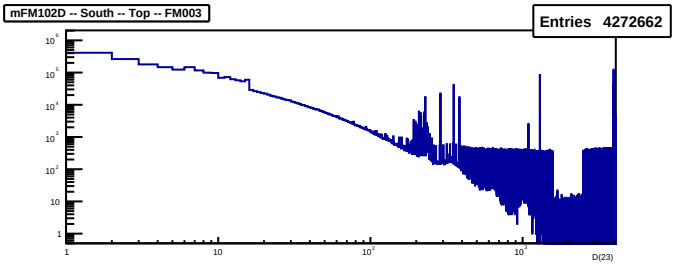
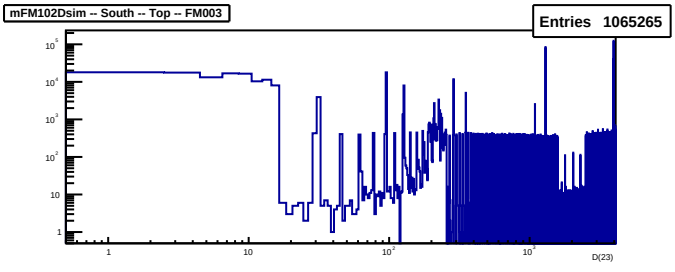
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 4272662
D(23)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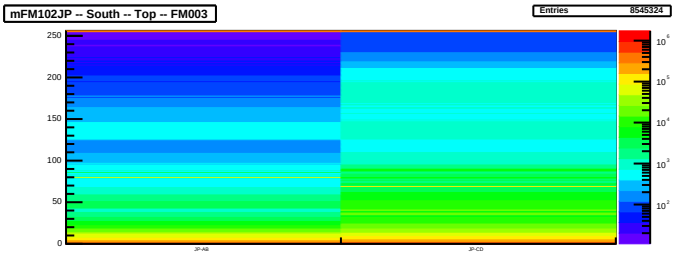
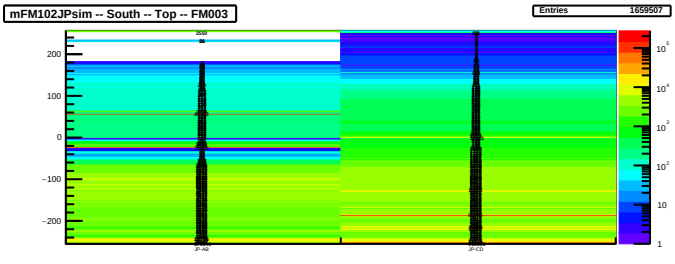
D(23)


mFM102JP -- South -- Top -- FM003
Entries 8545324
JP-AB
JP-CD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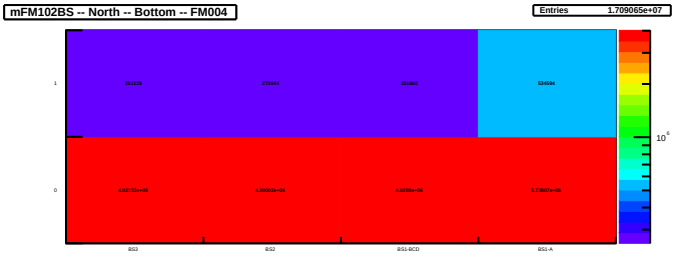
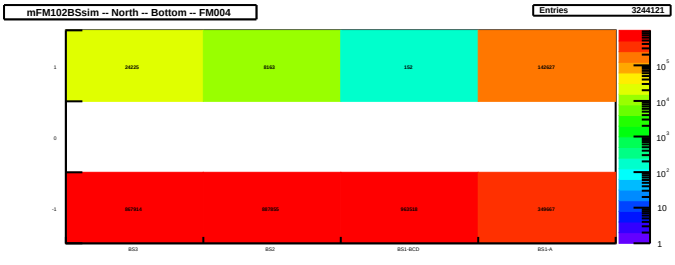
Entries 1659507
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 1.709065e+07
BS3
BS2
BS1-BCD
BS1-A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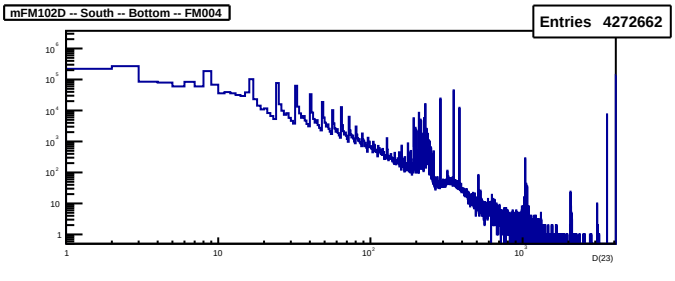
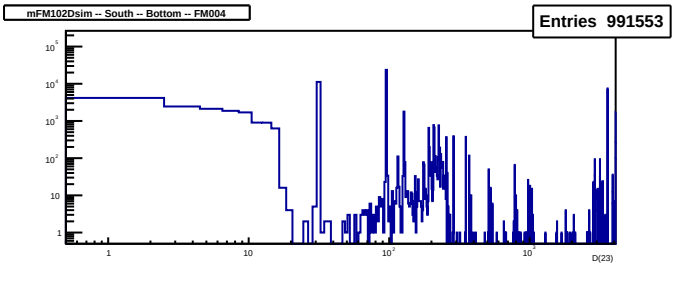
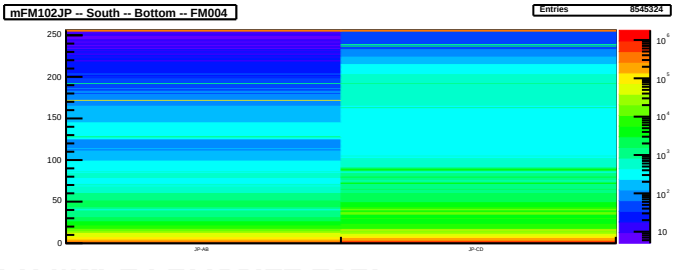
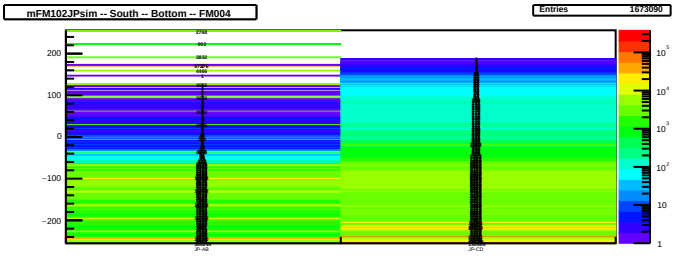
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 4272662
D(23)


mFM102Dsim -- South -- Bottom -- FM004
Entries 991553
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 8545324
JP-AB
JP-CD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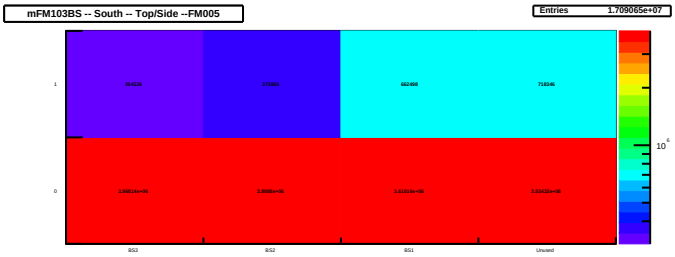
Entries 1673090
JP-AB
JP-CD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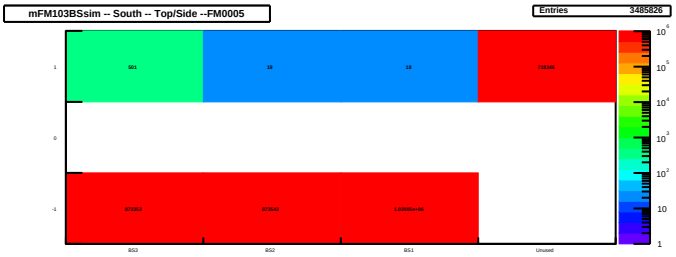
Entries 1.709065e+07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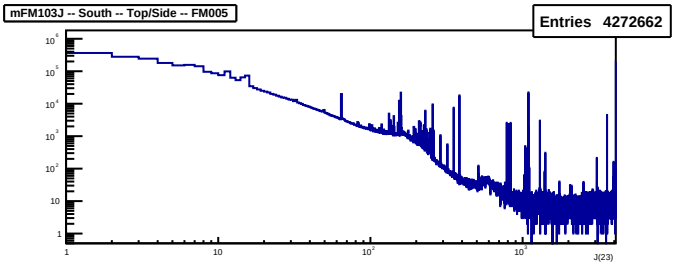
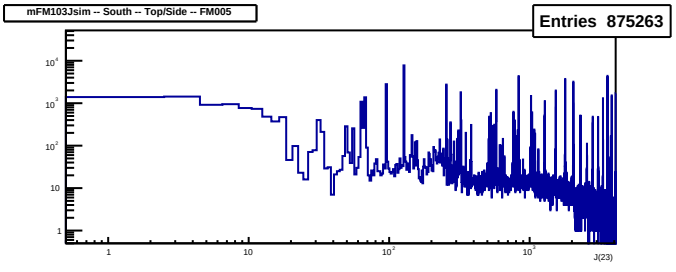
Entries 3485826


mFM103J -- South -- Top/Side -- FM005
Entries 4272662
J(23)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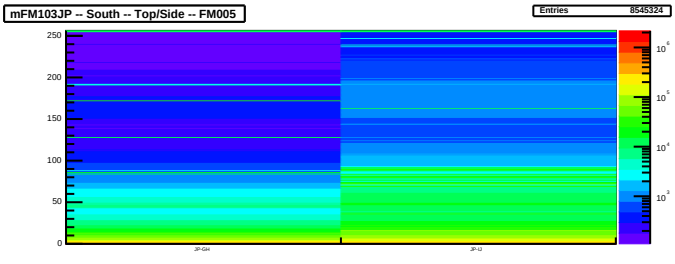
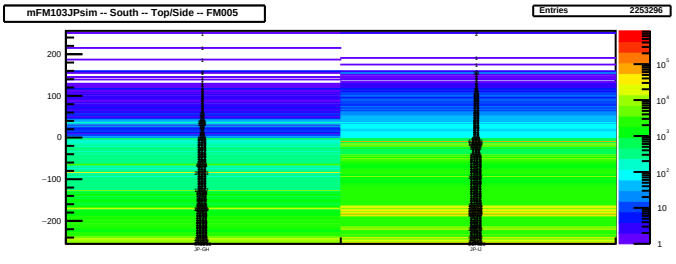
Entries 875263
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 8545324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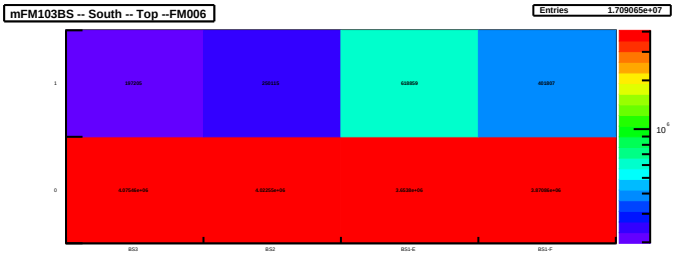
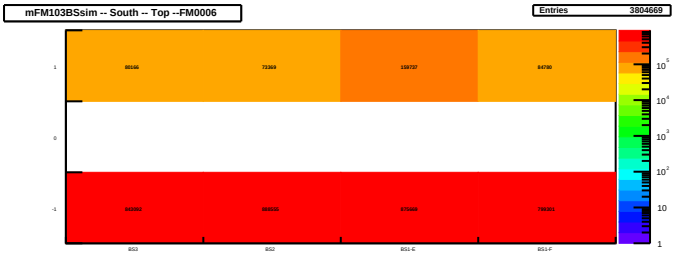
Entries 2253296


mFM103BS -- South -- Top --FM006
Entries 1.709065e+07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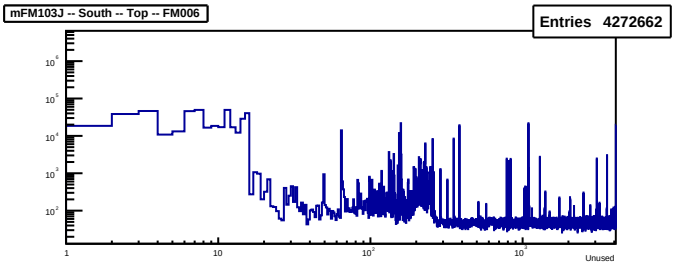
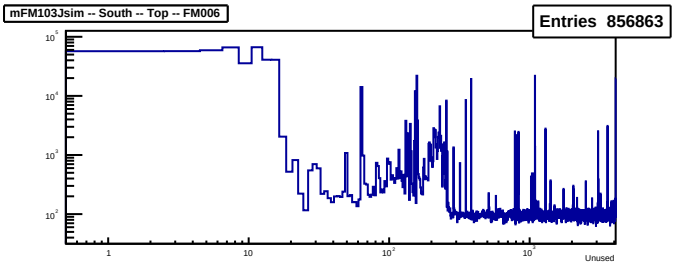
Entries 3804669


mFM103J -- South -- Top -- FM006
Entries 4272662
Unused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Entries 856863
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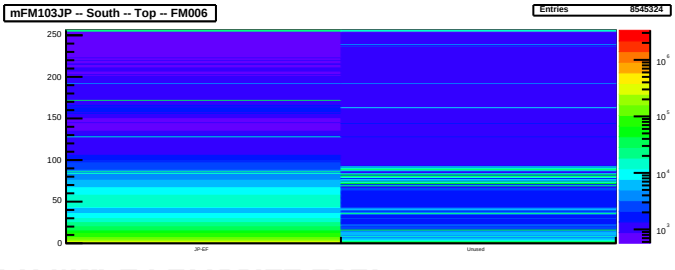
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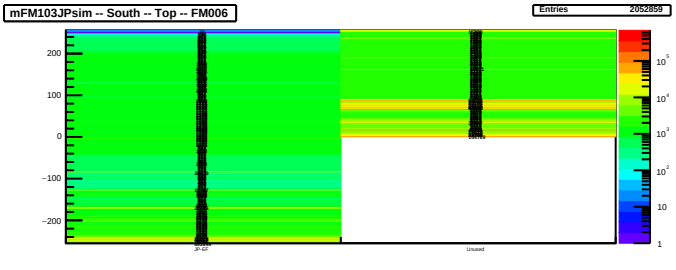
Entries 8545324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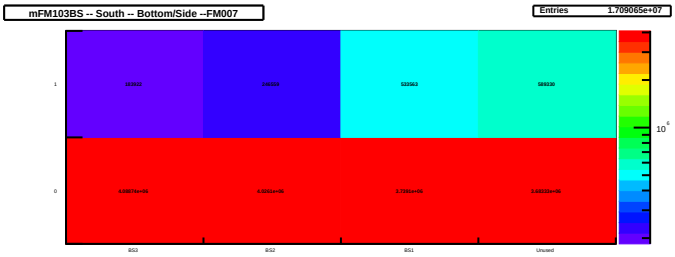
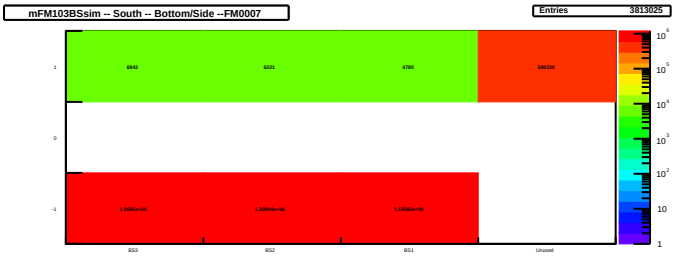

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.709065e+07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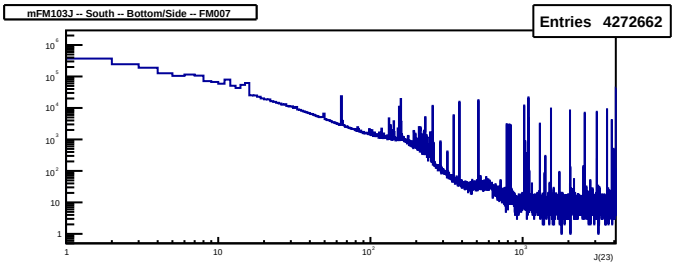
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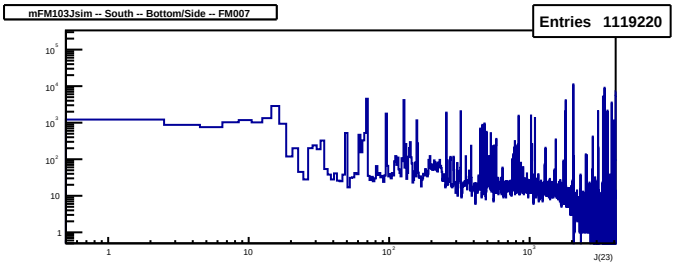
Entries 4272662
J(23)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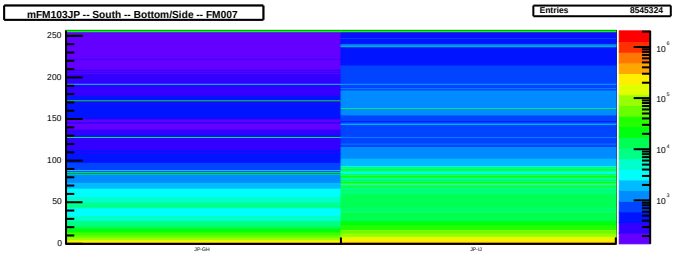
J(23)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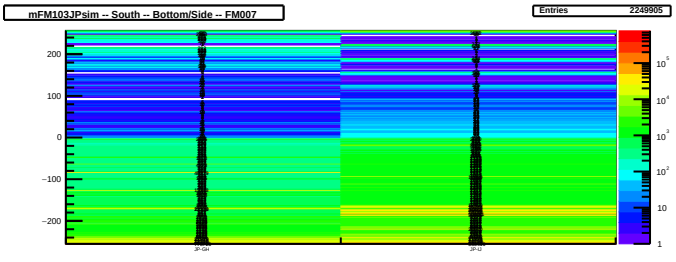
Entries 8545324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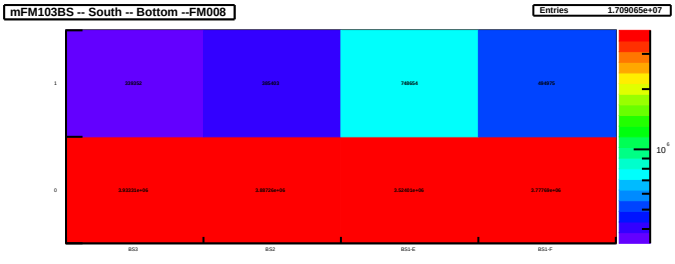
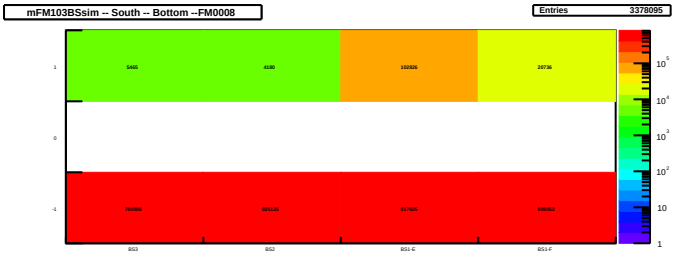

mFM103BS -- South -- Bottom --FM008
Entries 1.709065e+07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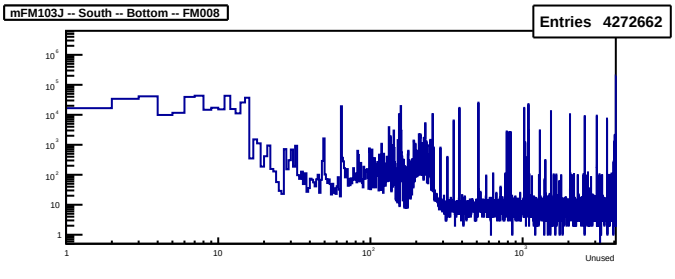
Entries 3378095


mFM103J -- South -- Bottom -- FM008
Entries 4272662
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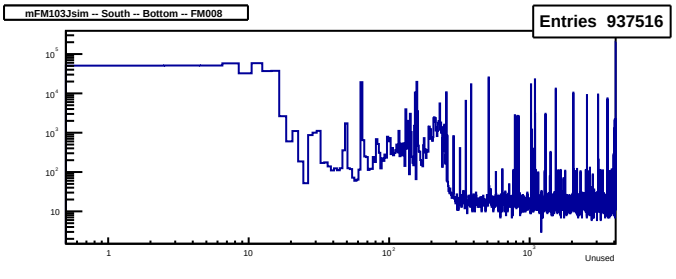
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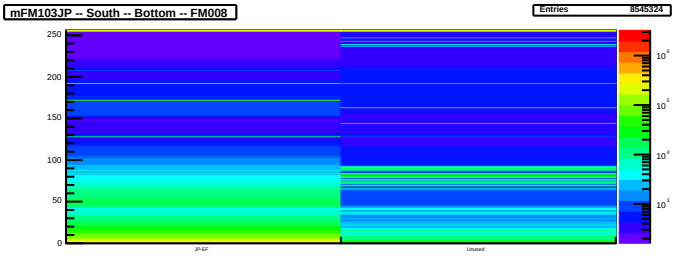
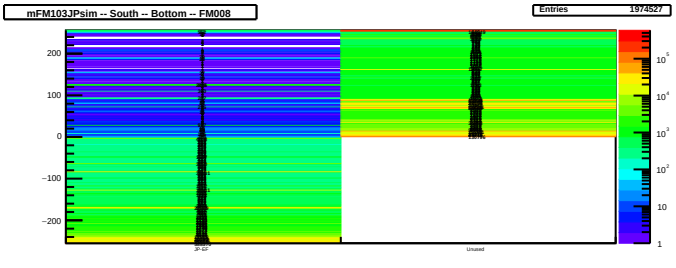

mFM103JP -- South -- Bottom -- FM008
Entries 8545324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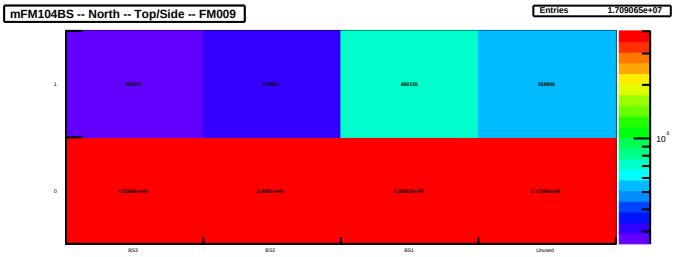
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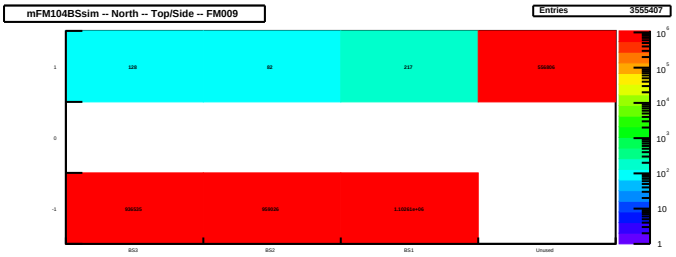
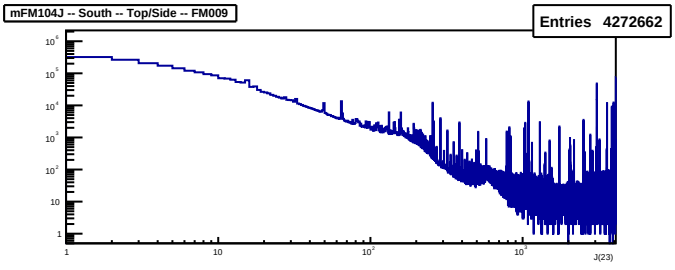
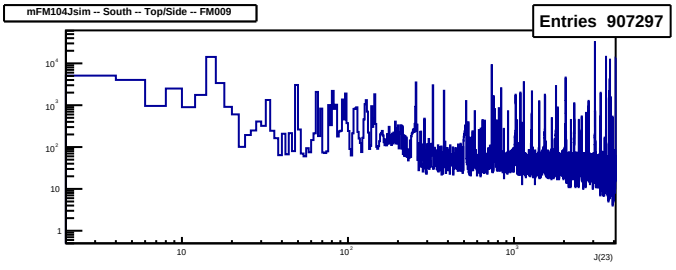
Entries 1.709065e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 3555407


mFM104J -- South -- Top/Side -- FM009
Entries 4272662
J(23)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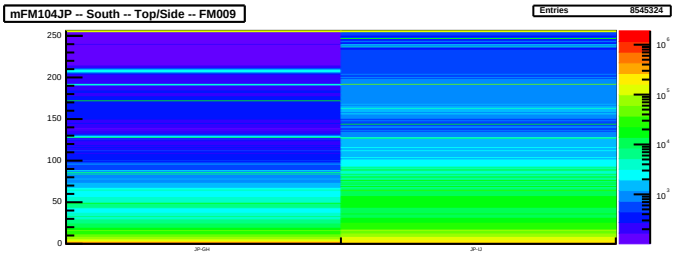
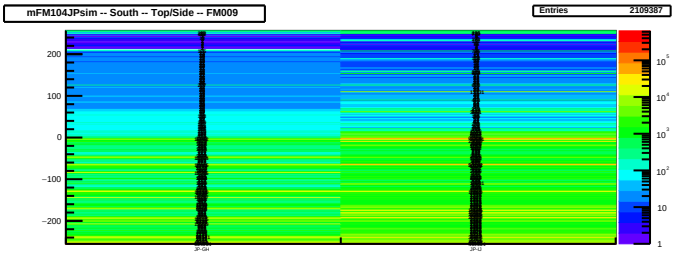
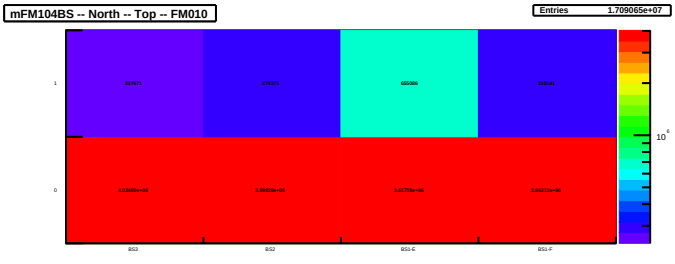
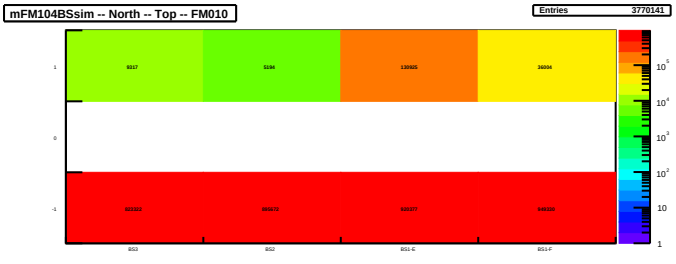
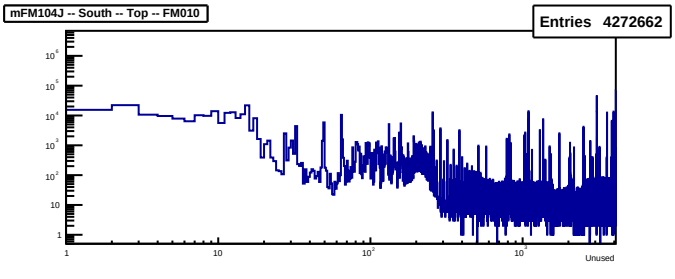
Entries 907297
J(23)

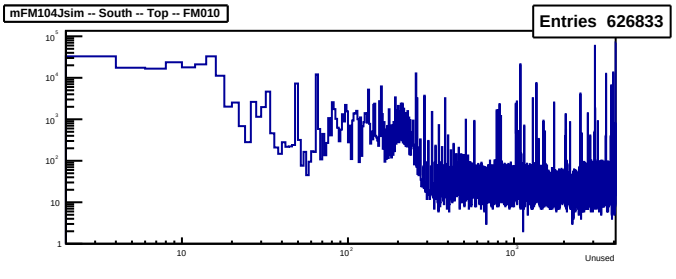

mFM104JP -- South -- Top/Side -- FM009
Entries 8545324

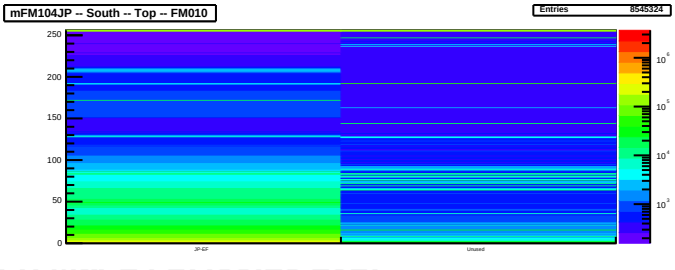

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2109387

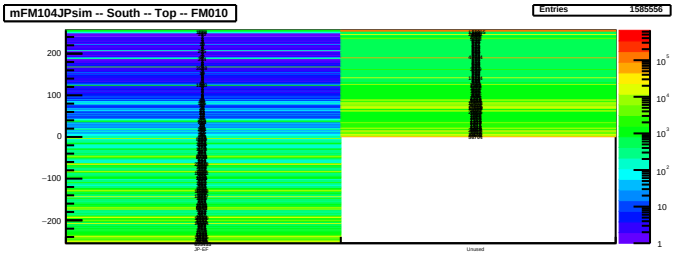

mFM104BS -- North -- Top -- FM010
Entries 1.709065e+07

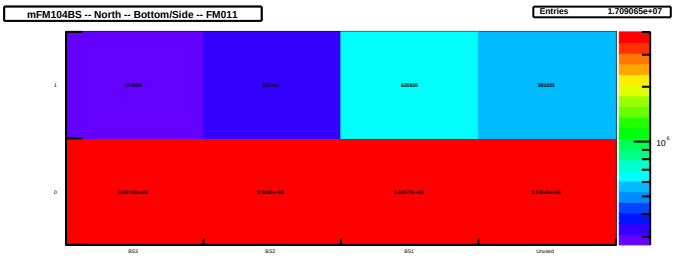

mFM104BSsim -- North -- Top -- FM010
Entries 3770141

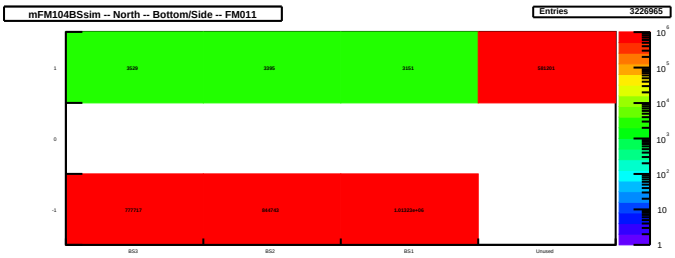

mFM104J -- South -- Top -- FM010
Entries 4272662
Unused

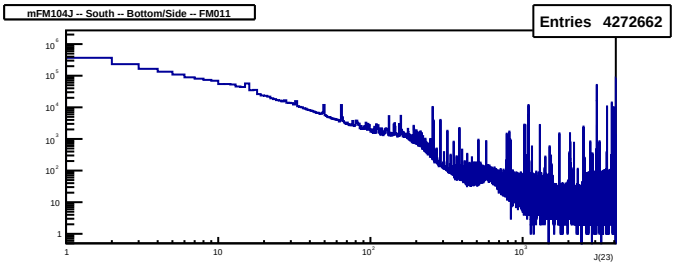

mFM104Jsim -- South -- Top -- FM010
Entries 626833
Unused

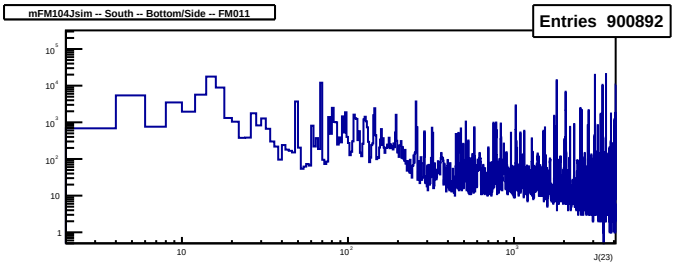

mFM104JP -- South -- Top -- FM010
Entries 8545324

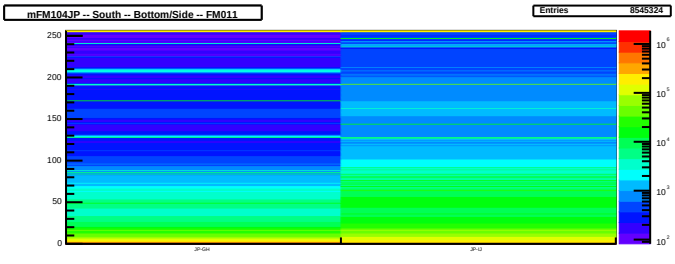

mFM104JPsim -- South -- Top -- FM010
Entries 1585556

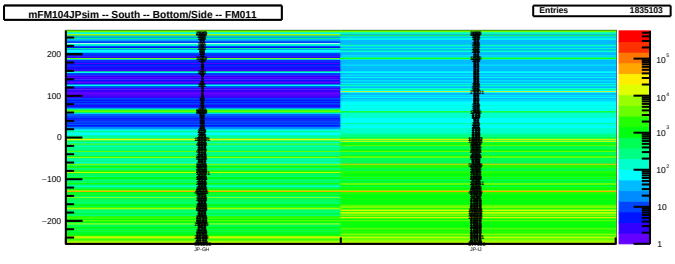

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.709065e+07

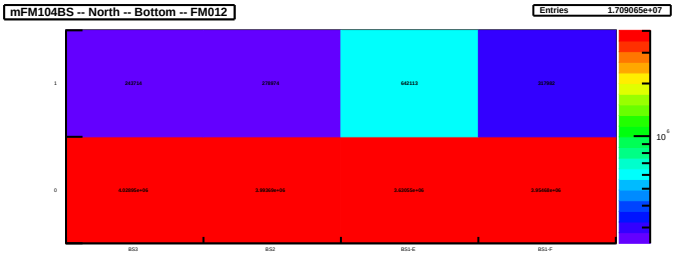

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3226965

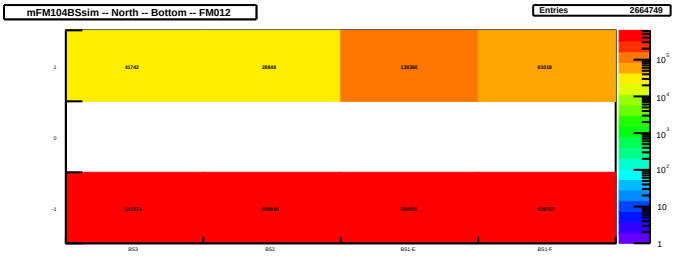

mFM104J -- South -- Bottom/Side -- FM011
Entries 4272662
J(23)

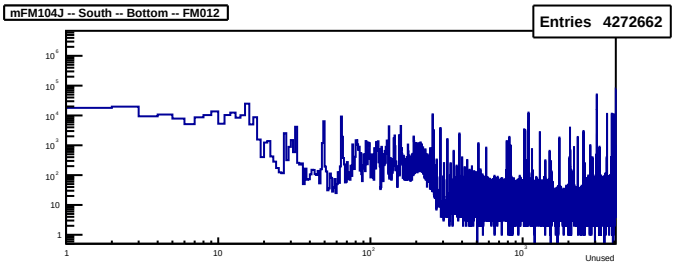

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 900892
J(23)

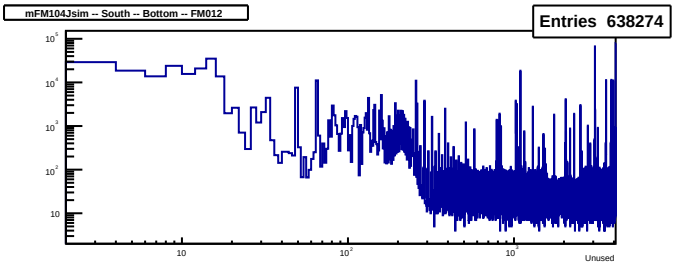

mFM104JP -- South -- Bottom/Side -- FM011
Entries 8545324

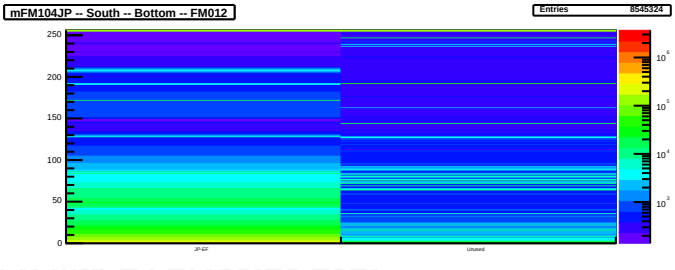

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1835103

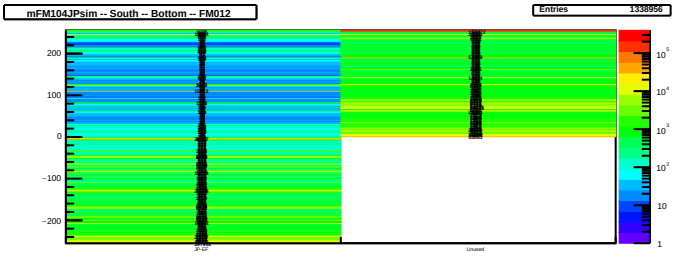

mFM104BS -- North -- Bottom -- FM012
Entries 1.709065e+07

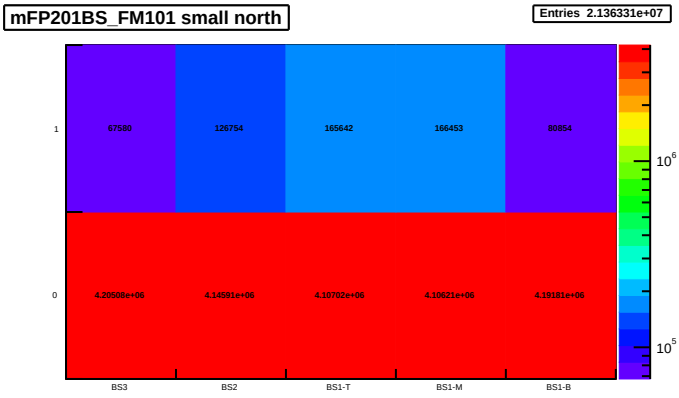

mFM104BSsim -- North -- Bottom -- FM012
Entries 2664749

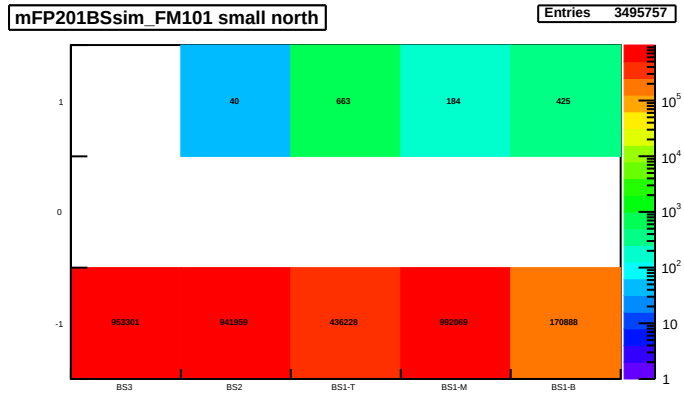

mFM104J -- South -- Bottom -- FM012
Entries 4272662
Unused

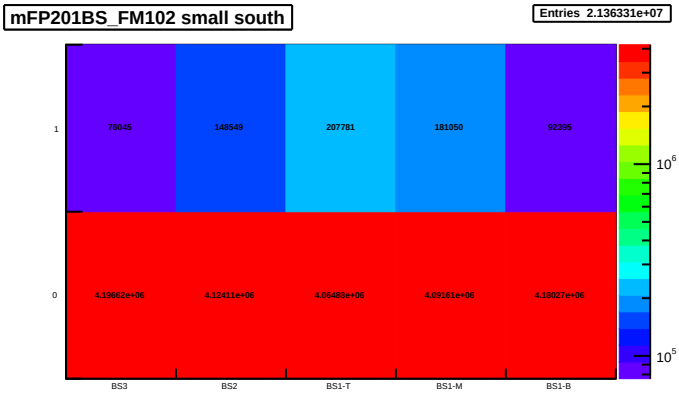

mFM104Jsim -- South -- Bottom -- FM012
Entries 638274
Unused

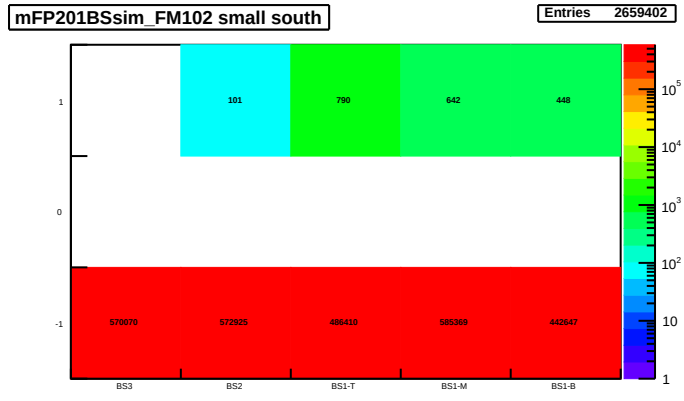

mFM104JP -- South -- Bottom -- FM012
Entries 8545324

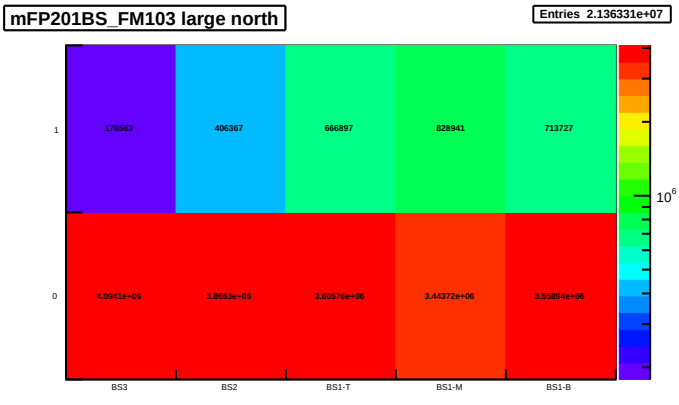

mFM104JPsim -- South -- Bottom -- FM012
Entries 1338956

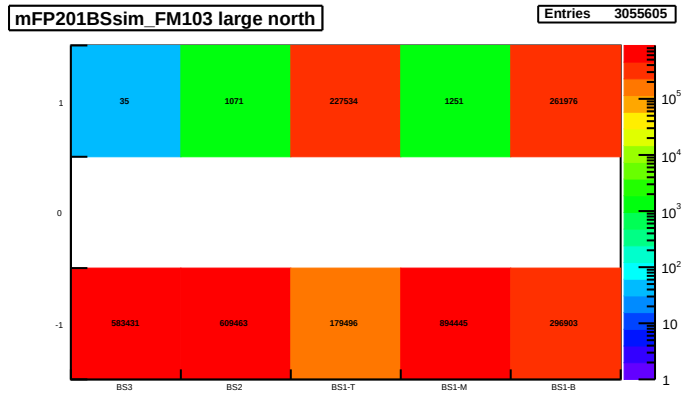

mFP201BS_FM101 small north
Entries 2.136331e+07
67580
126754
165642
166453
80854
4.20508e+06
4.14591e+06
4.10702e+06
4.10621e+06
4.19181e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

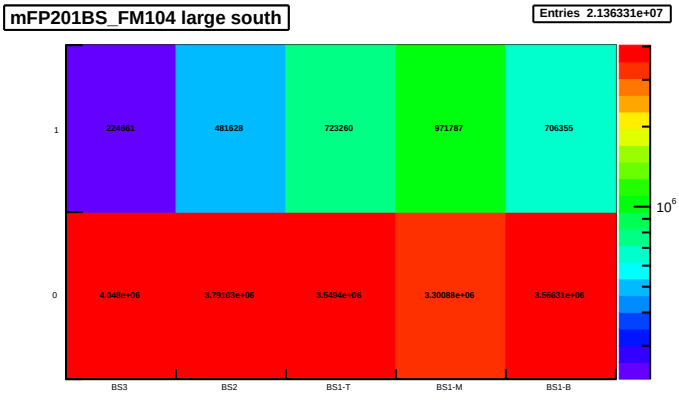

mFP201BSsim_FM101 small north
Entries 3495757
40
663
184
425
953301
941959
436228
992069
170888
BS3
BS2
BS1-T
BS1-M
BS1-B

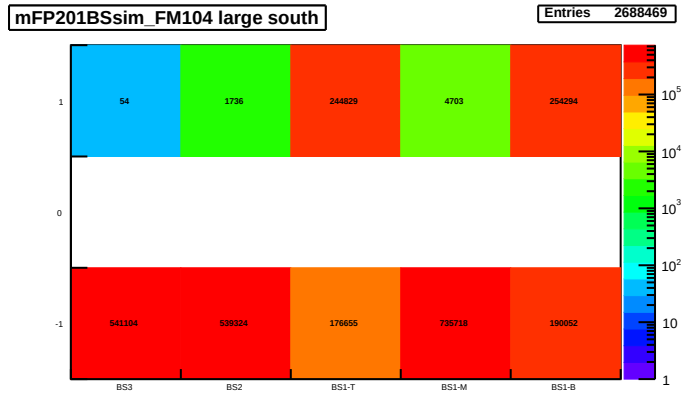

mFP201BS_FM102 small south
Entries 2.136331e+07
76045
148549
207781
181050
92395
4.19662e+06
4.12411e+06
4.06488e+06
4.09161e+06
4.18027e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

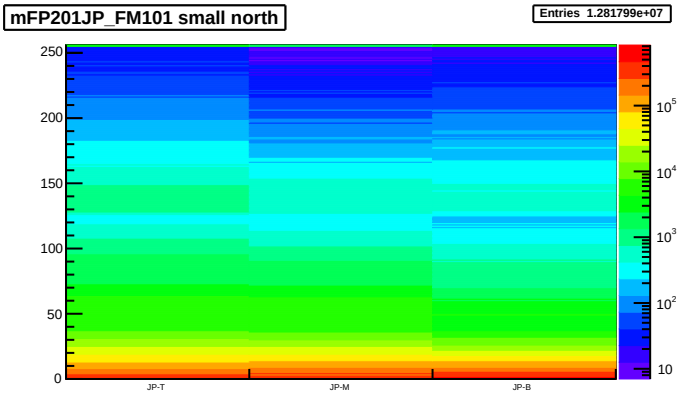

mFP201BSsim_FM102 small south
Entries 2659402
101
790
642
448
570070
572925
486410
585369
442647
BS3
BS2
BS1-T
BS1-M
BS1-B

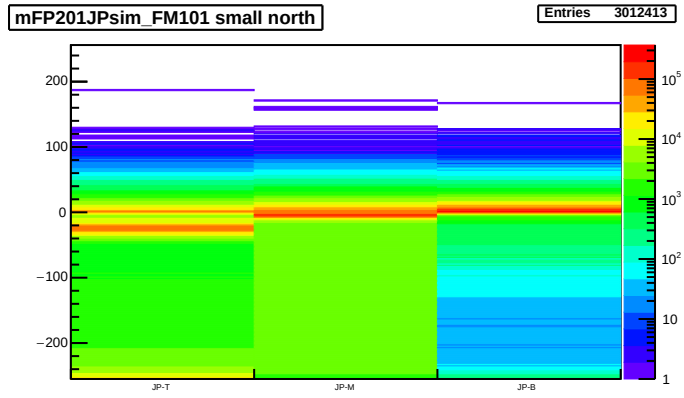

mFP201BS_FM103 large north
Entries 2.136331e+07
178563
406367
666897
828941
713727
4.0941e+06
3.8663e+06
3.60576e+06
3.44372e+06
3.55894e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

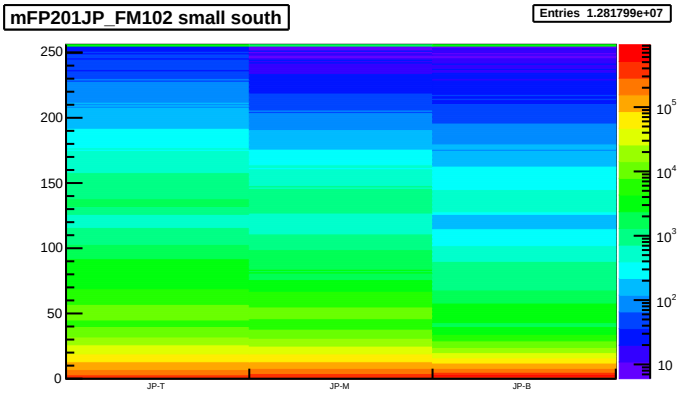

mFP201BSsim_FM103 large north
Entries 3055605
35
1071
227534
1251
261976
583431
609463
179496
894445
296903
BS3
BS2
BS1-T
BS1-M
BS1-B

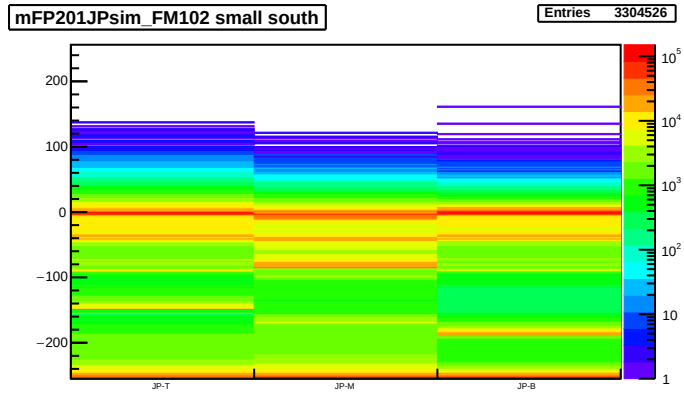

mFP201BS_FM104 large south
Entries 2.136331e+07
224661
481628
723260
971787
706355
4.048e+06
3.79103e+06
3.5494e+06
3.30088e+06
3.56631e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

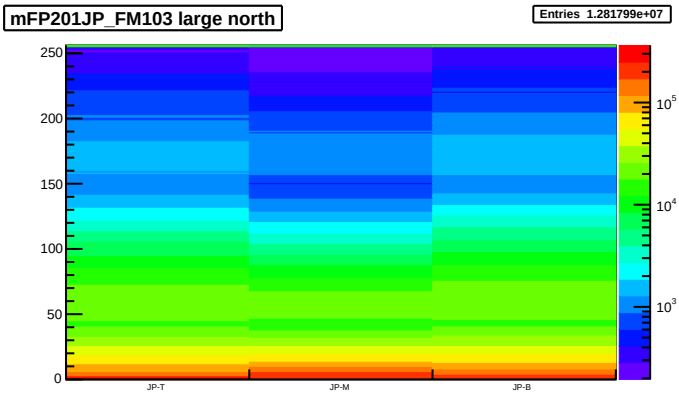

mFP201BSsim_FM104 large south
Entries 2688469
54
1736
244829
4703
254294
541104
539324
176655
735718
190052
BS3
BS2
BS1-T
BS1-M
BS1-B

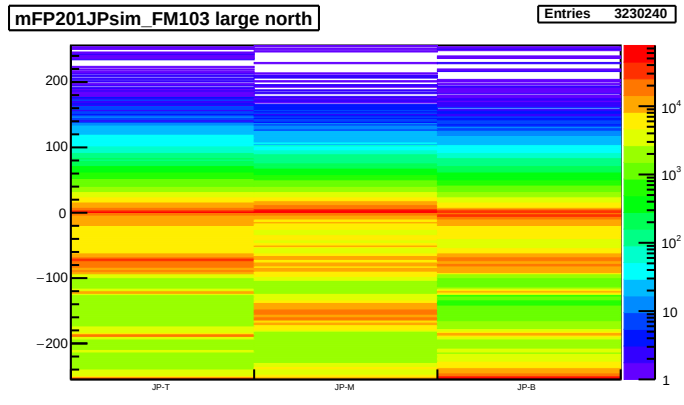

mFP201JP_FM101 small north
Entries 1.281799e+07
JP-T
JP-M
JP-B

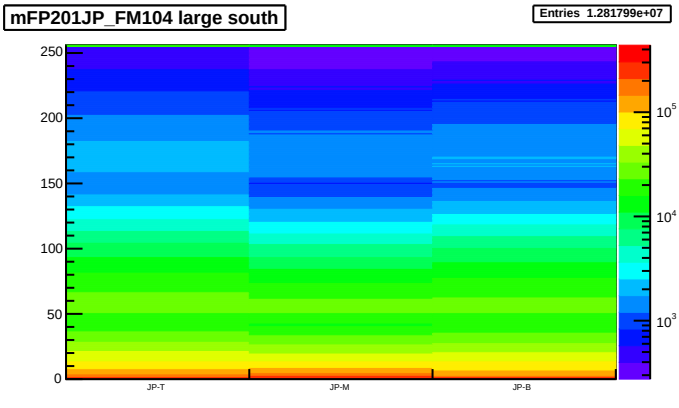

mFP201JPsim_FM101 small north
Entries 3012413
JP-T
JP-M
JP-B

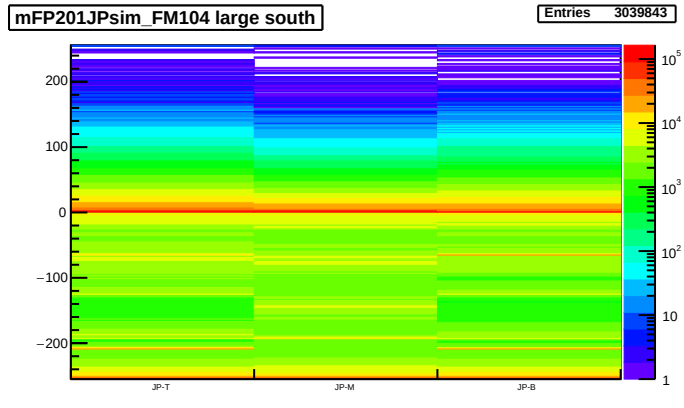

mFP201JP_FM102 small south
Entries 1.281799e+07
JP-T
JP-M
JP-B

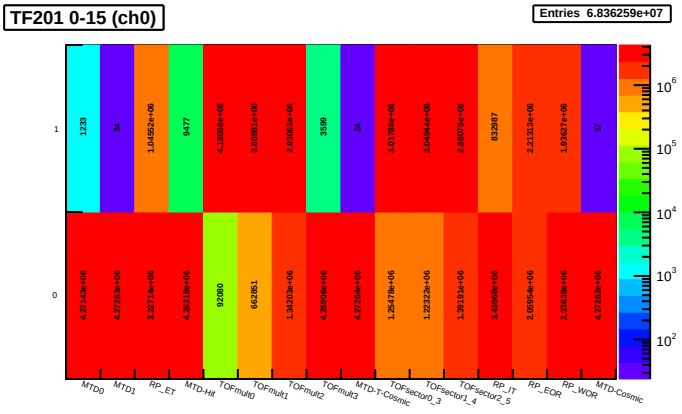

mFP201JPsim_FM102 small south
Entries 3304526
JP-T
JP-M
JP-B

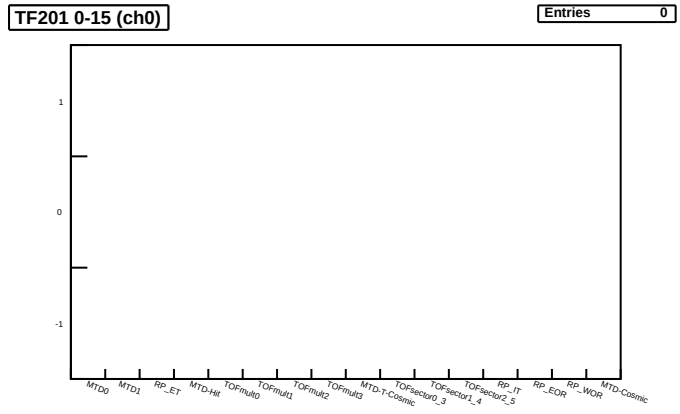

mFP201JP_FM103 large north
Entries 1.281799e+07
JP-T
JP-M
JP-B

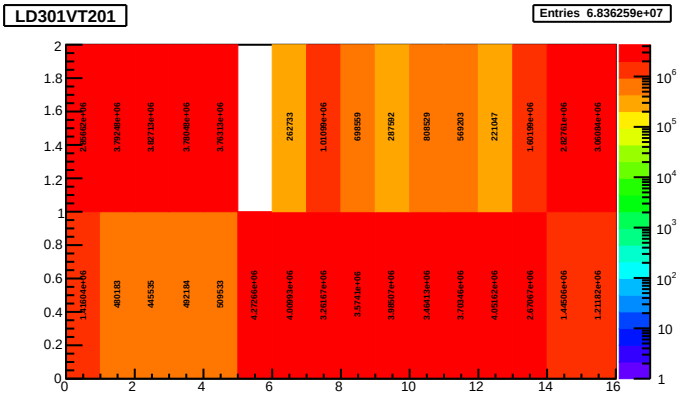

mFP201JPsim_FM103 large north
Entries 3230240
JP-T
JP-M
JP-B

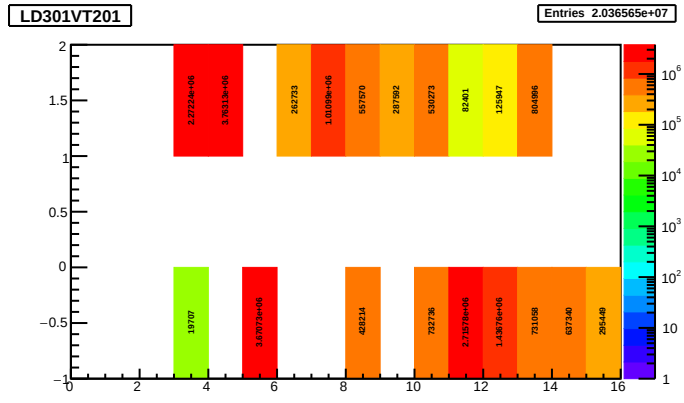

mFP201JP_FM104 large south
Entries 1.281799e+07
JP-T
JP-M
JP-B

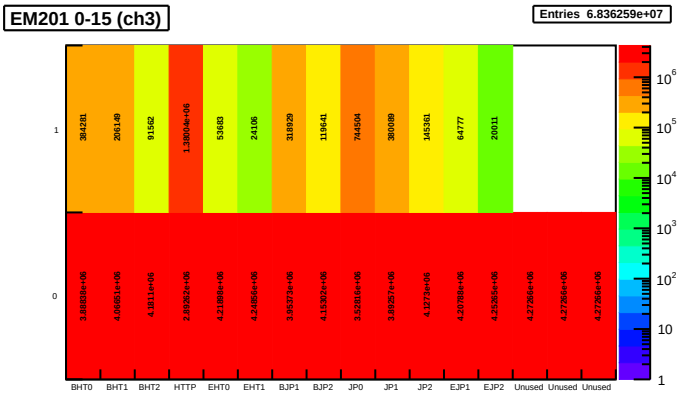

mFP201JPsim_FM104 large south
Entries 3039843
JP-T
JP-M
JP-B

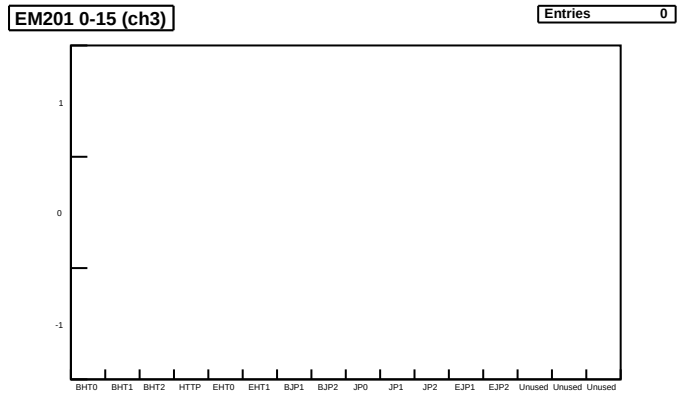

TF201 0-15 (ch0)
Entries 6.836259e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

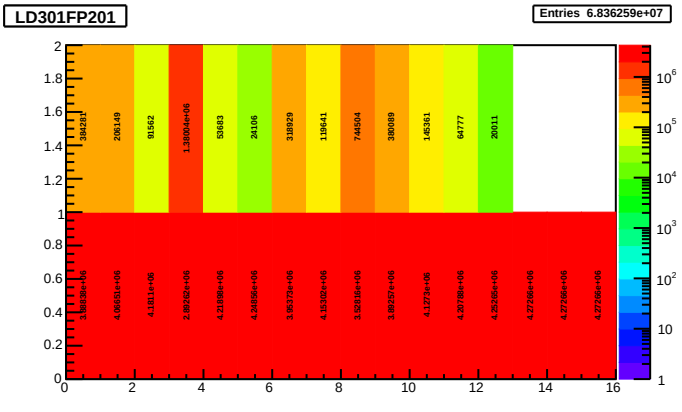

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

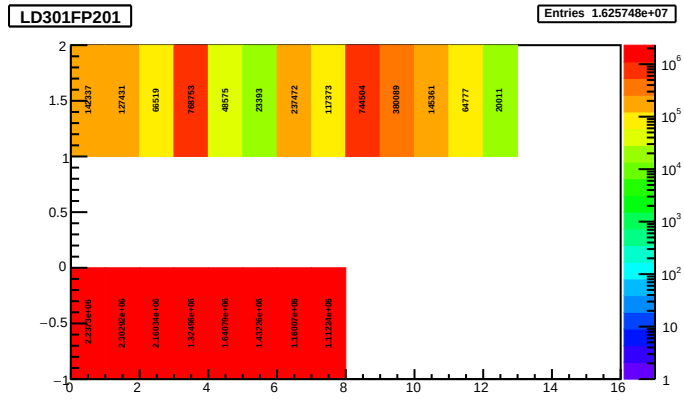

LD301VT201
Entries 6.836259e+07


LD301VT201
Entries 2.036565e+07


EM201 0-15 (ch3)
Entries 6.836259e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 6.836259e+07


LD301FP201
Entries 1.625748e+07