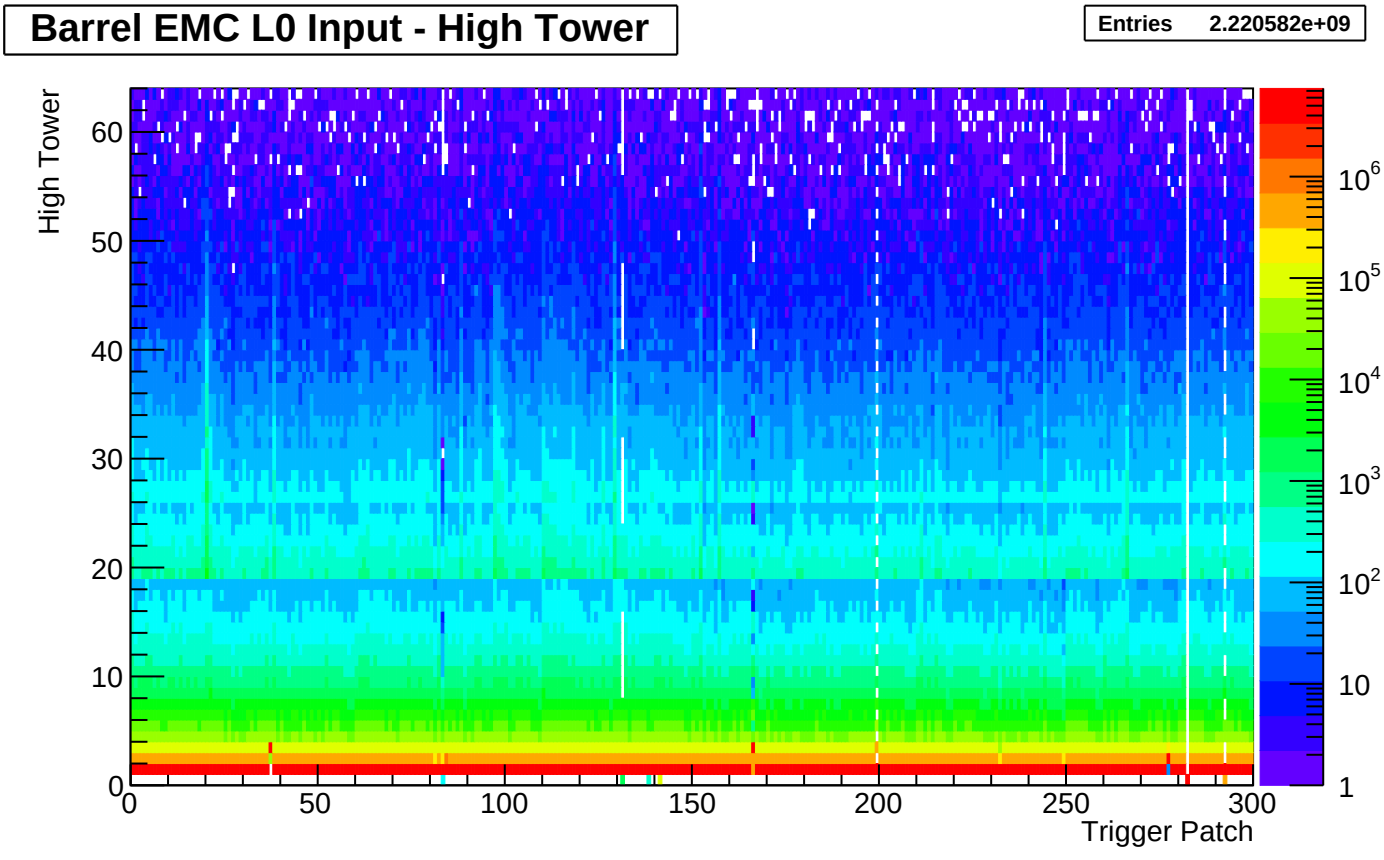
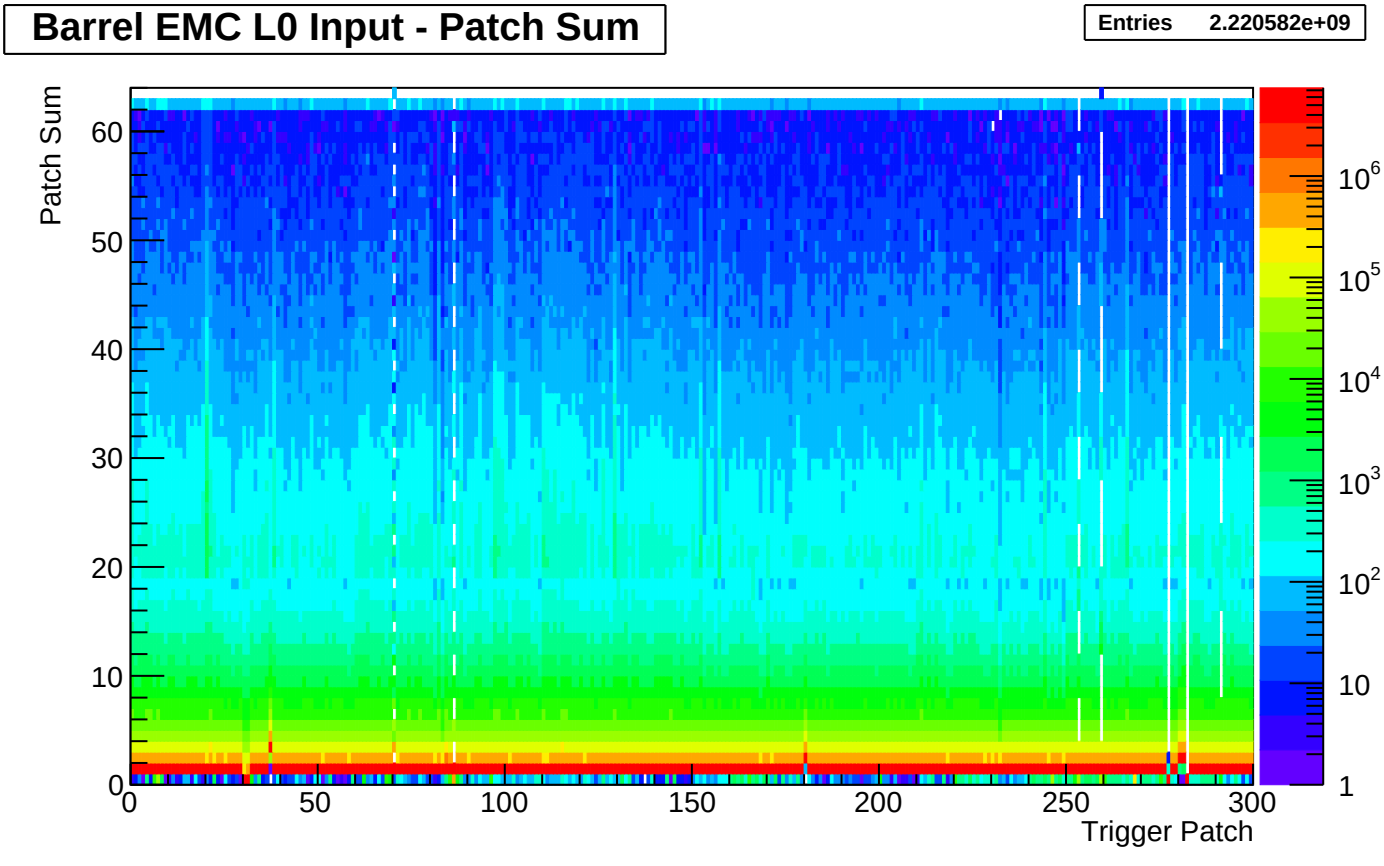
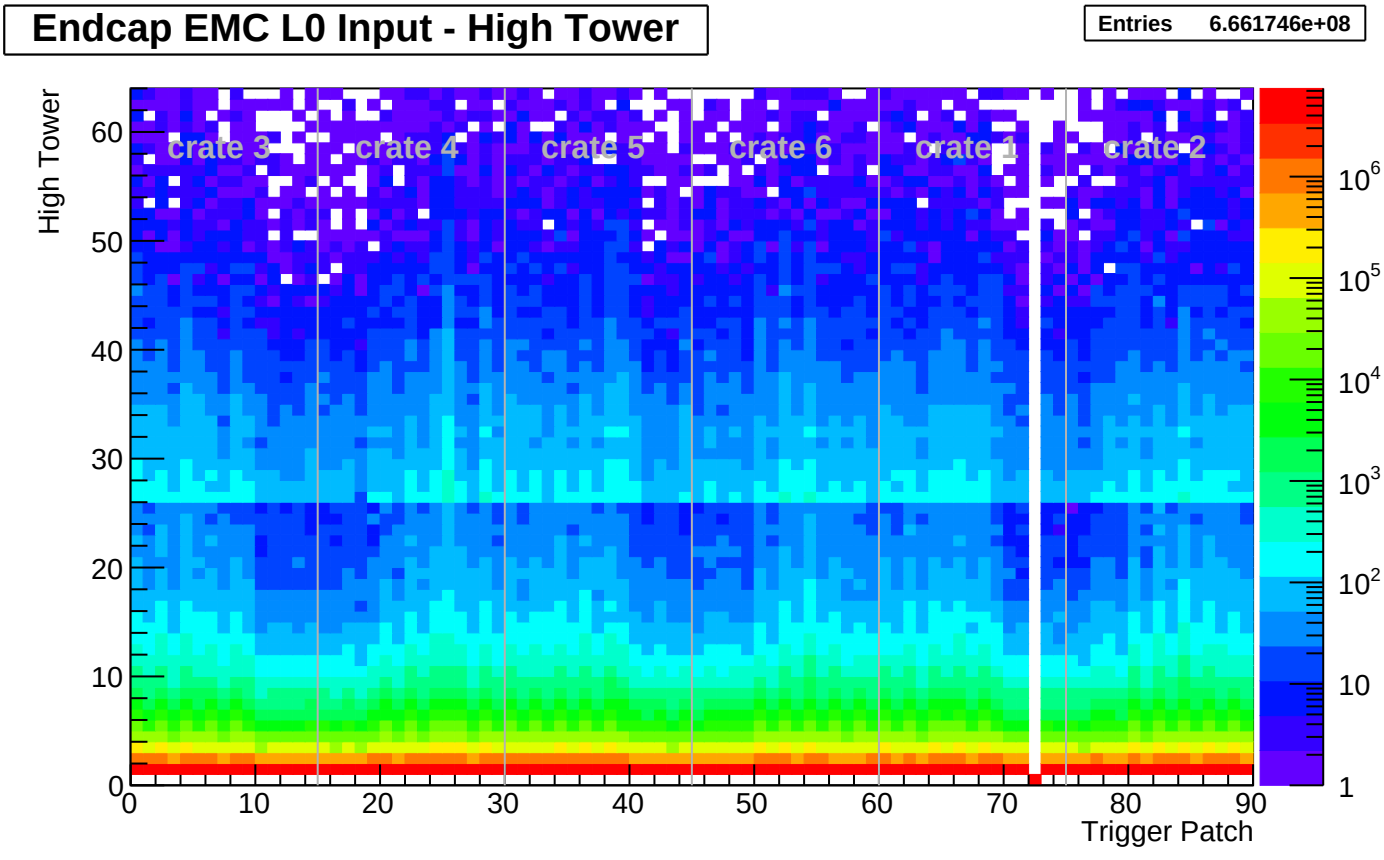
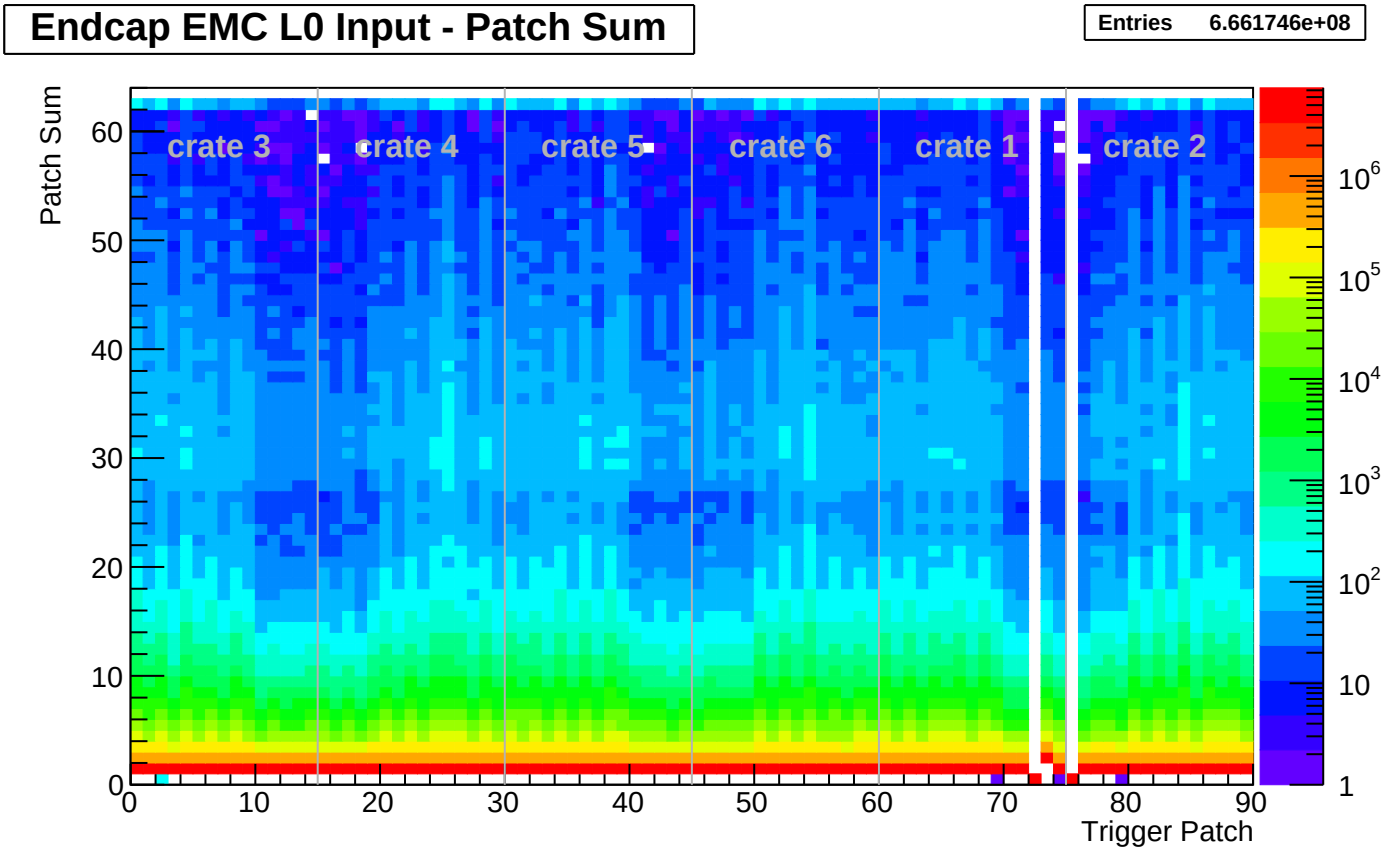
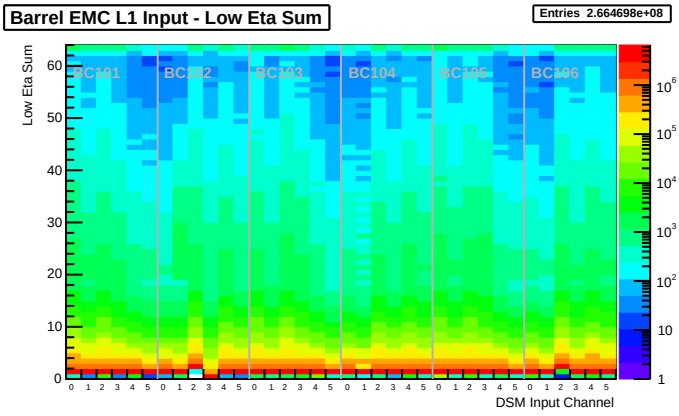
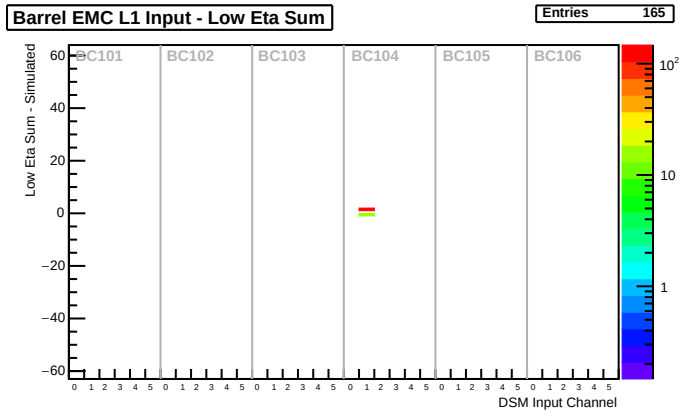

Barrel EMC L0 Input - High Tower
Entries 2.220582e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

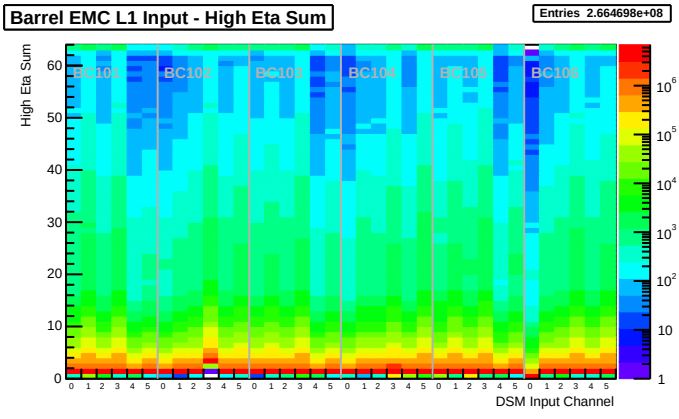

Barrel EMC L0 Input - Patch Sum
Entries 2.220582e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

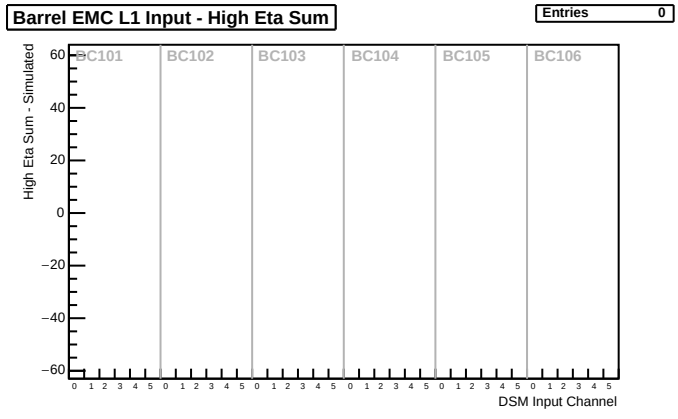

Endcap EMC L0 Input - High Tower
Entries 6.661746e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

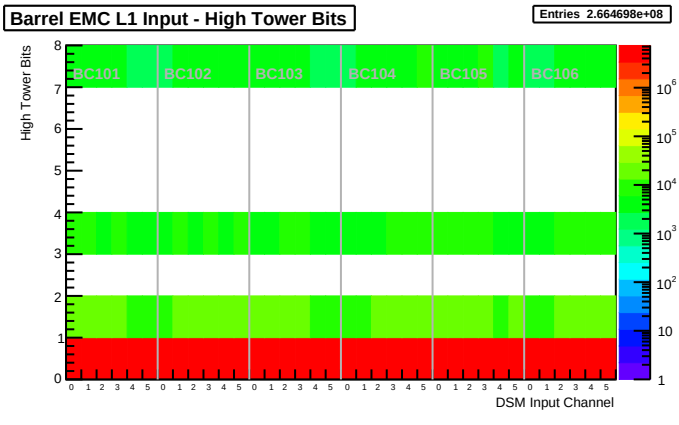

Endcap EMC L0 Input - Patch Sum
Entries 6.661746e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

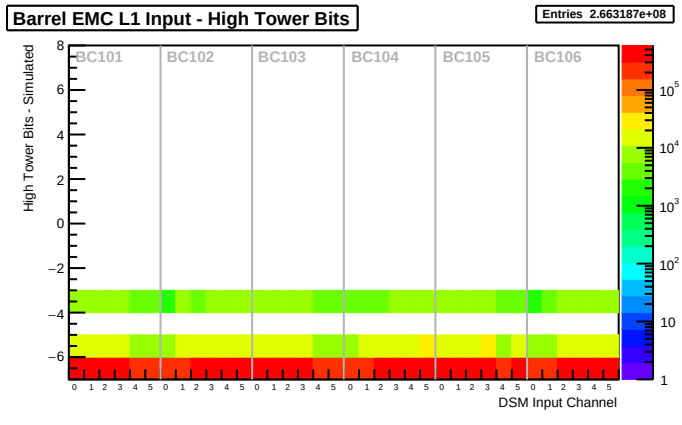

Barrel EMC L1 Input - Low Eta Sum
Entries 2.664698e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

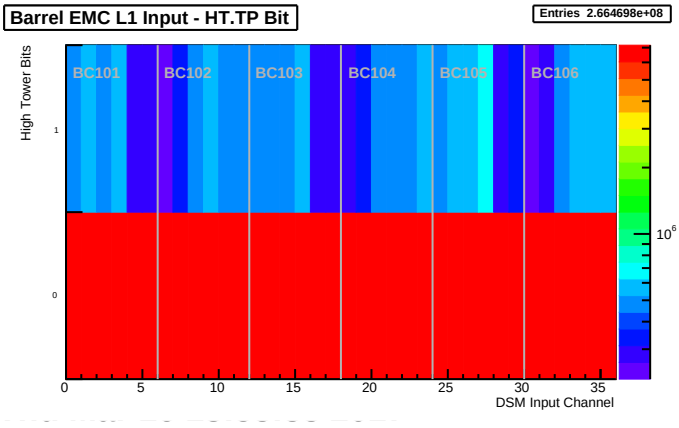

Barrel EMC L1 Input - Low Eta Sum
Entries 165
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

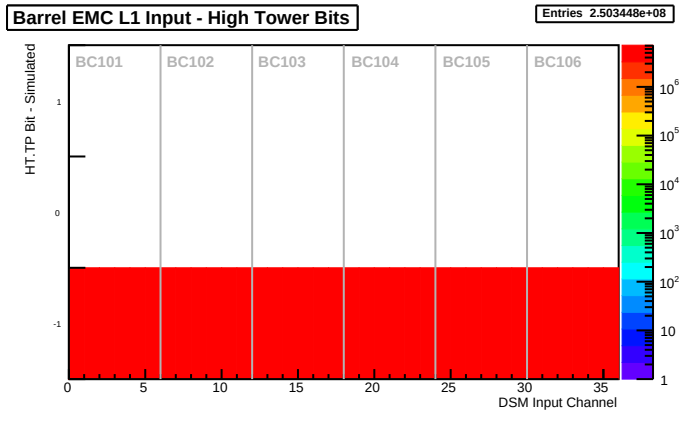

Barrel EMC L1 Input - High Eta Sum
Entries 2.664698e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

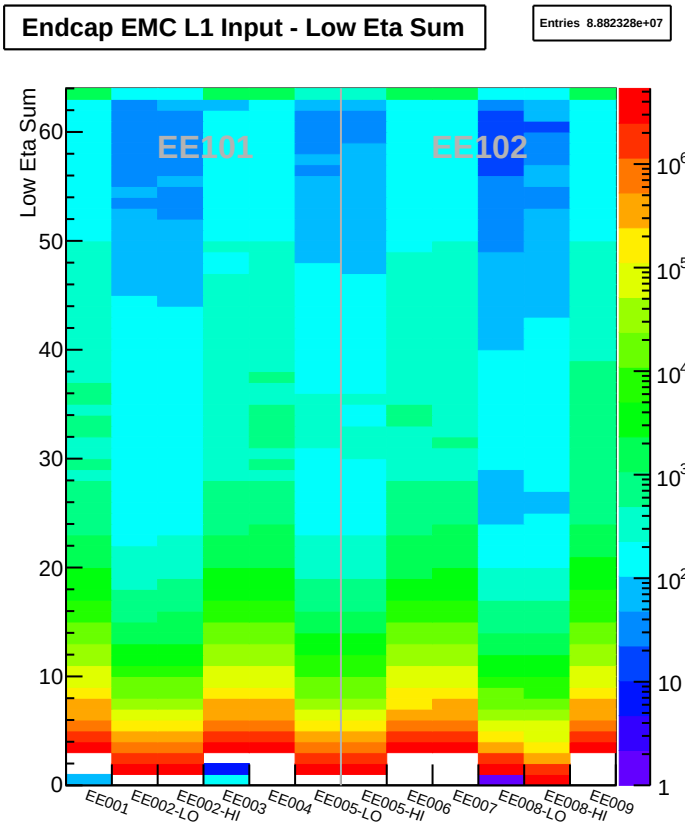

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

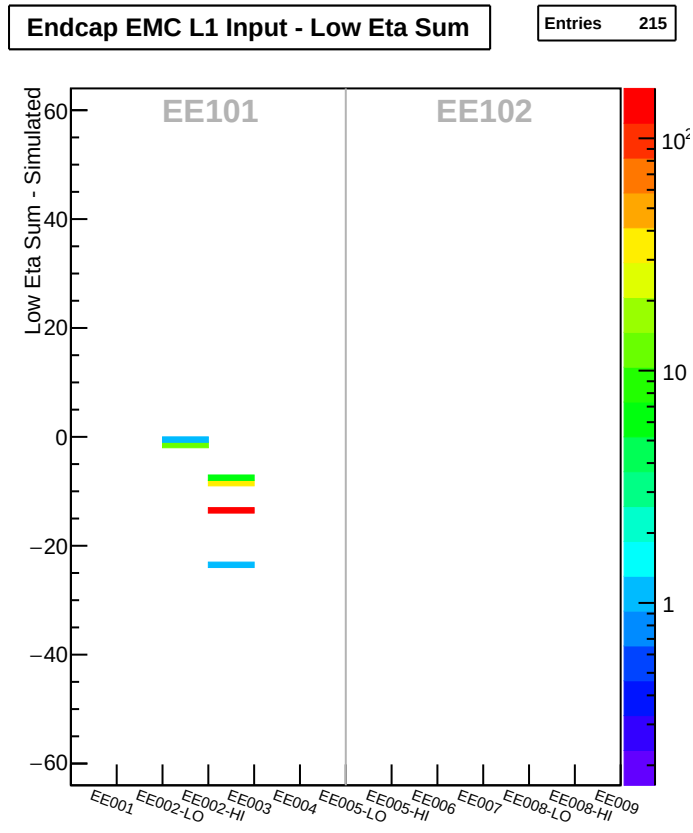

Barrel EMC L1 Input - High Tower Bits
Entries 2.664698e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

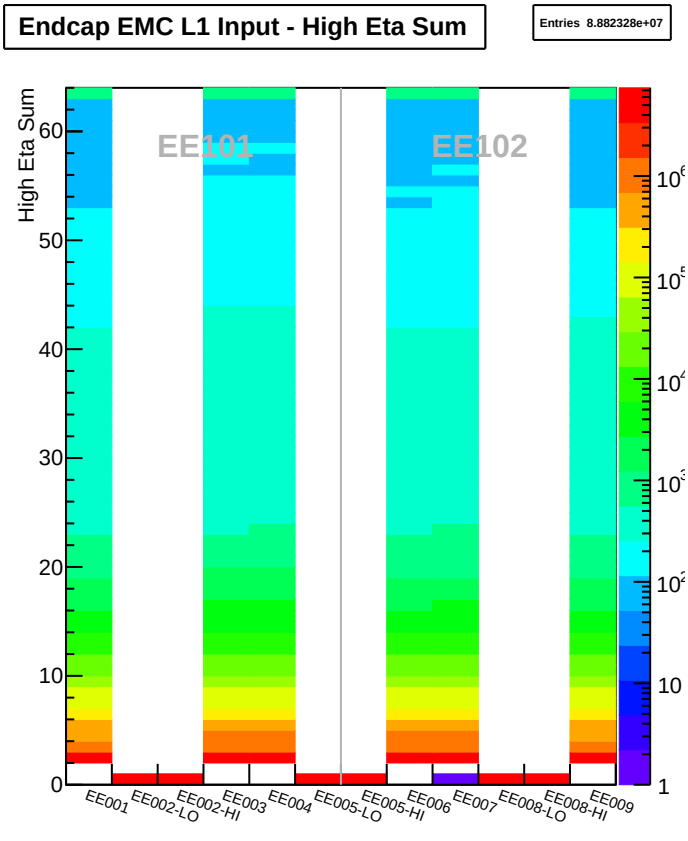

Barrel EMC L1 Input - High Tower Bits
Entries 2.663187e+08
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

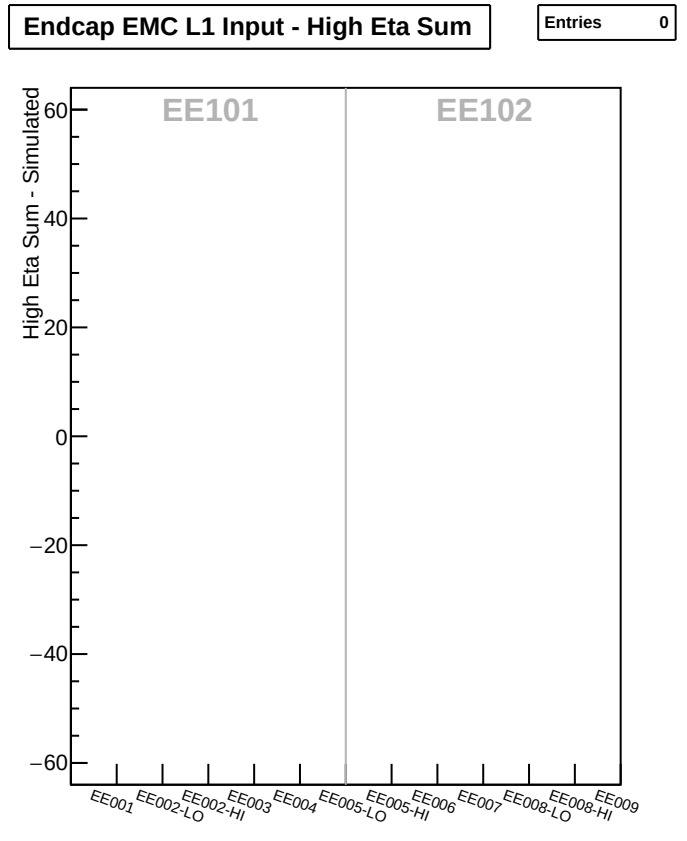

Barrel EMC L1 Input - HT.TP Bit
Entries 2.664698e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 2.503448e+08
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 8.882328e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

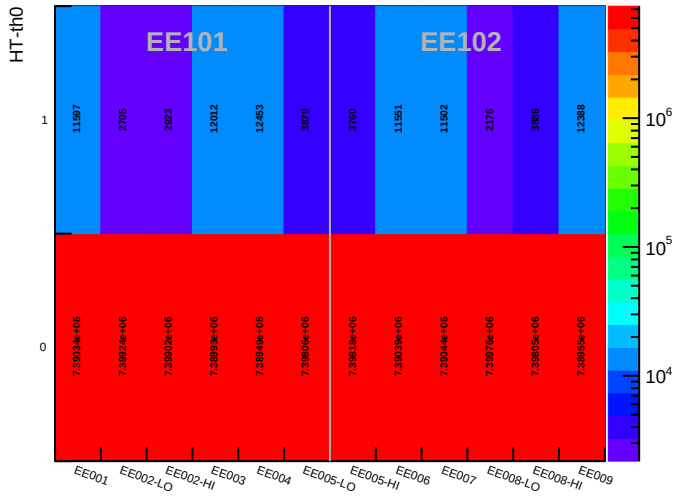

Endcap EMC L1 Input - Low Eta Sum
Entries 215
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 8.882328e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

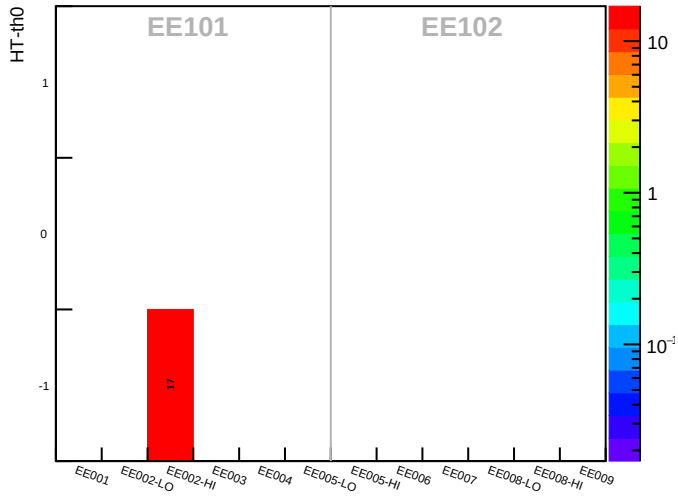
Endcap EMC L1 Input - HT-th0

Entries 8.882328e+07



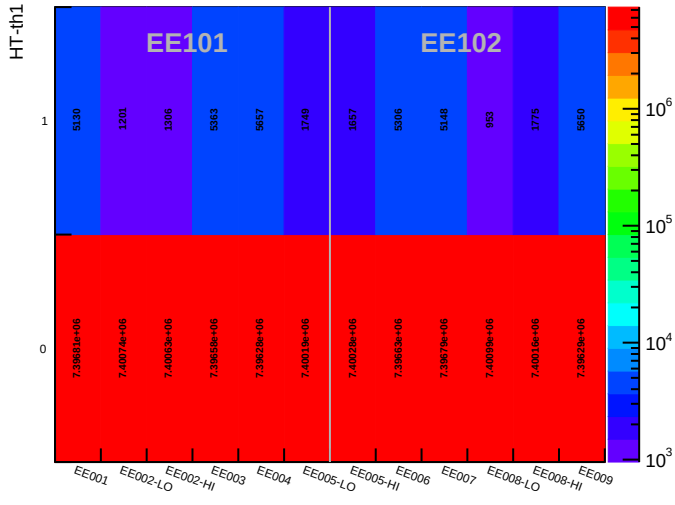
Endcap EMC L1 Input - HT-th0 Diff

Entries 17



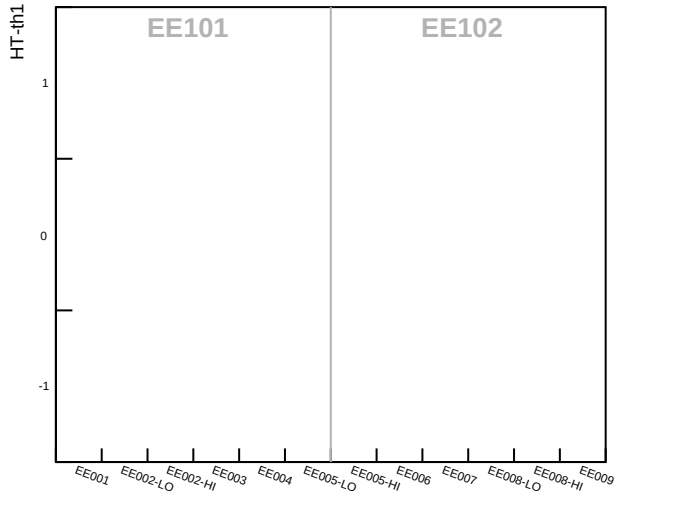
Endcap EMC L1 Input - HT-th1

Entries 8.882328e+07



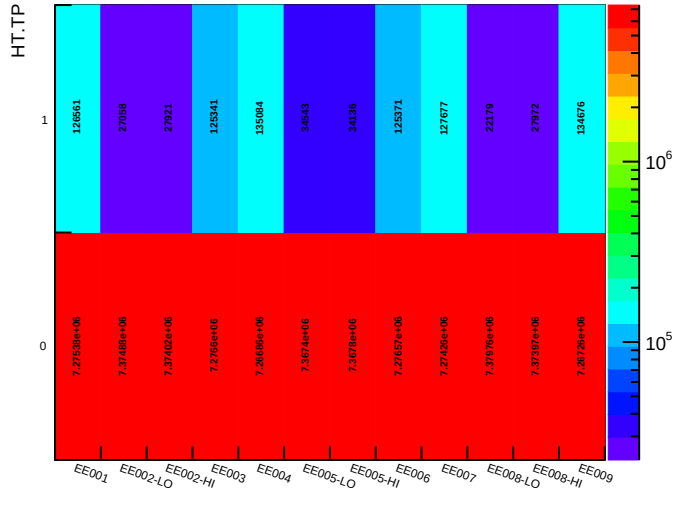
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



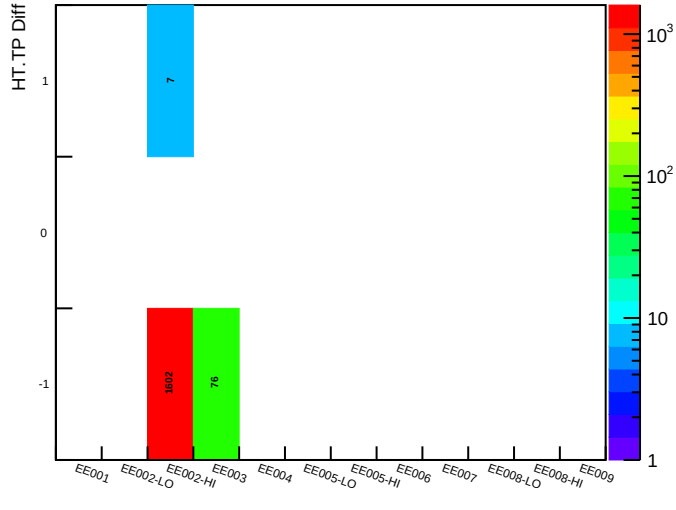
Endcap EMC L1 Input - HT.TP

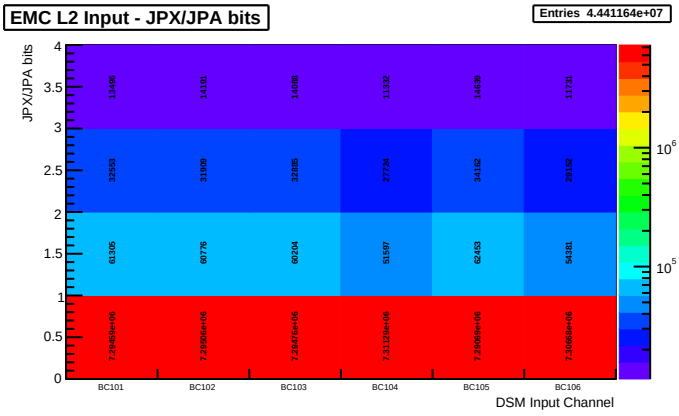
Entries 8.882328e+07

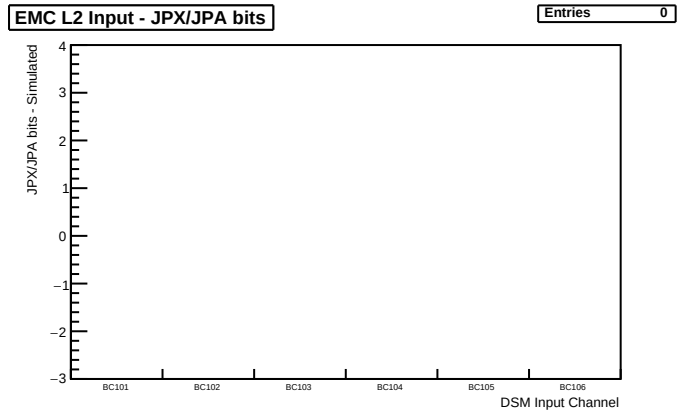


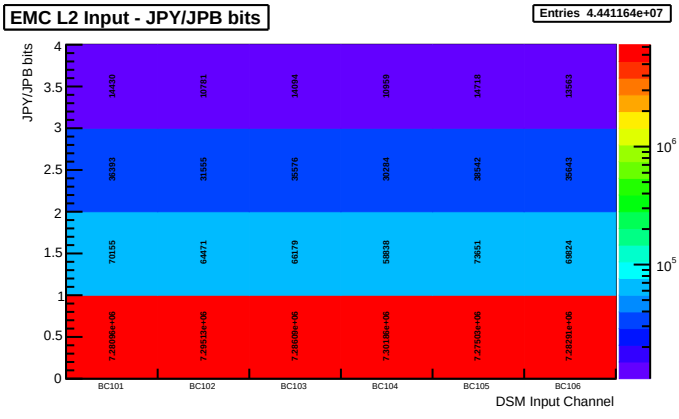
Endcap EMC L1 Input - HT.TP Diff

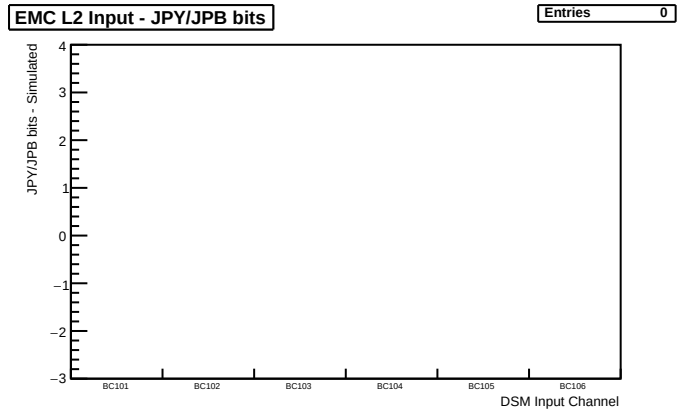
Entries 1685

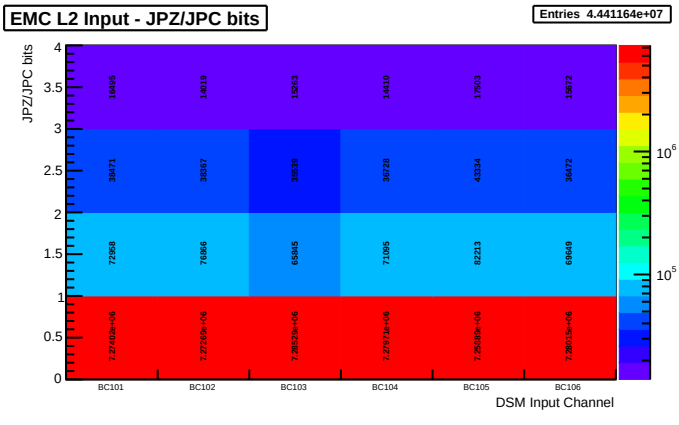


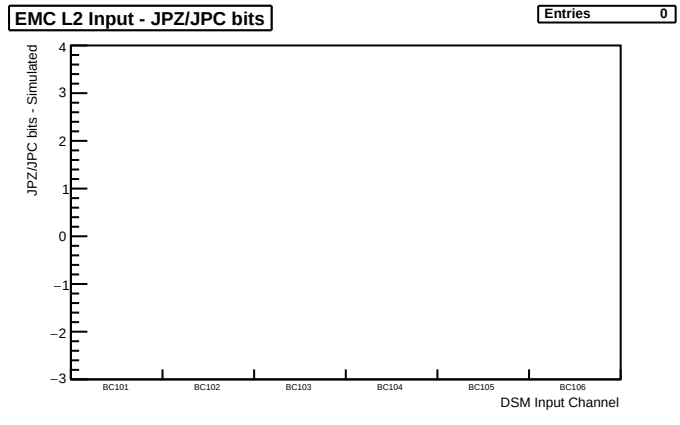

EMC L2 Input - JPX/JPA bits
Entries 4.441164e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13498
14101
14088
11332
14639
11731
32553
31909
32885
27724
34162
29152
61305
60776
60204
51597
62453
54381
7.23453e+06
7.23506e+06
7.23476e+06
7.31123e+06
7.23069e+06
7.30068e+06

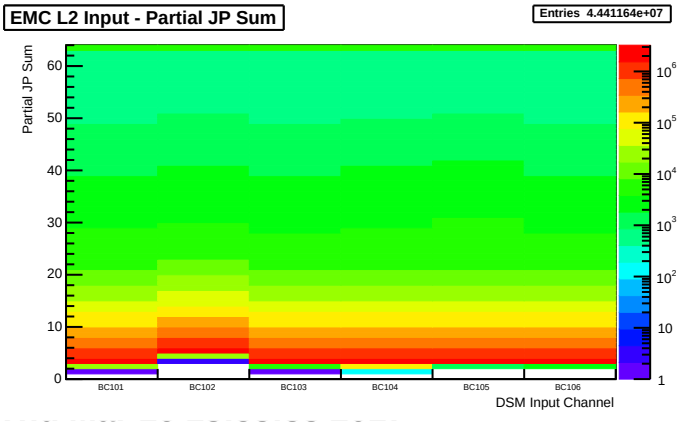

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

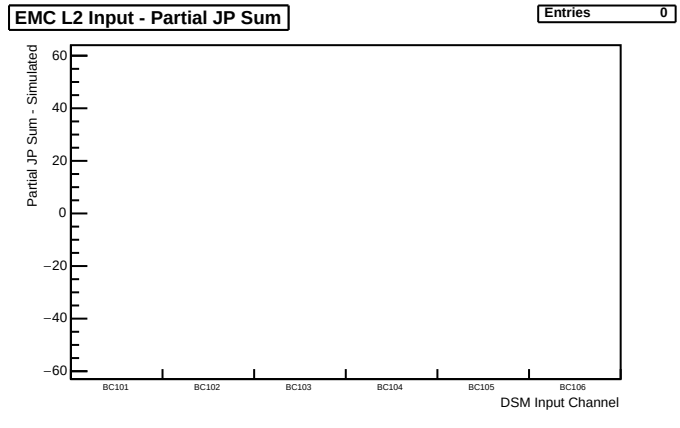

EMC L2 Input - JPY/JPB bits
Entries 4.441164e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14430
10781
14094
10959
10718
13563
36393
31555
35576
30284
38542
35643
70155
64471
66179
58838
73651
69824
7.28096e+06
7.29513e+06
7.28509e+06
7.30138e+06
7.27503e+06
7.28291e+06

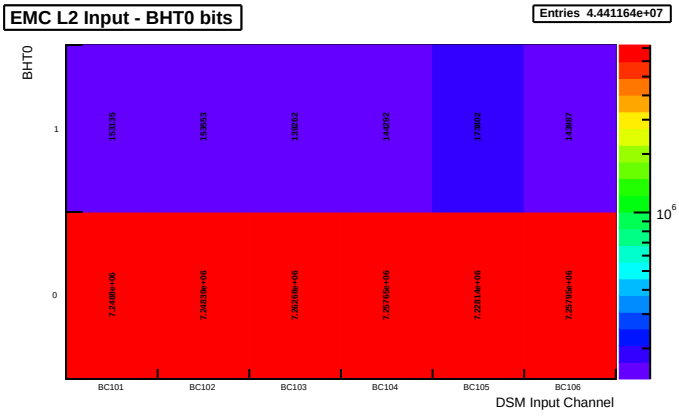

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

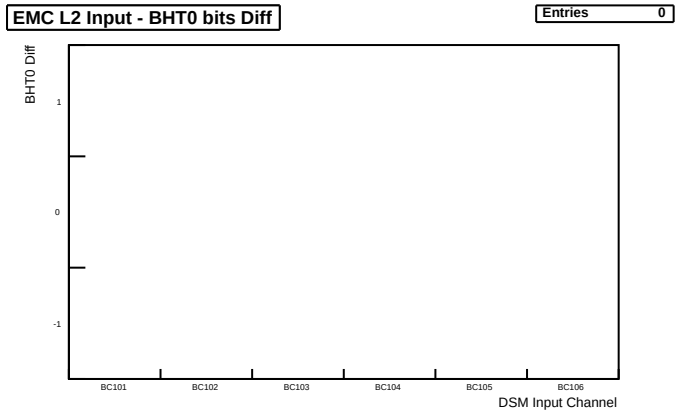

EMC L2 Input - JPZ/JPC bits
Entries 4.441164e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
16495
14019
15553
14410
17503
15072
38471
38367
35539
36728
43334
36472
72958
76866
65945
71095
82213
69649
7.27452e+06
7.27559e+06
7.28529e+06
7.27974e+06
7.25939e+06
7.28015e+06

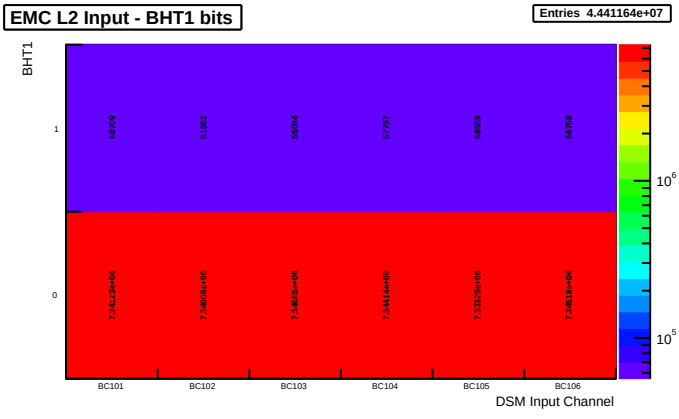

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

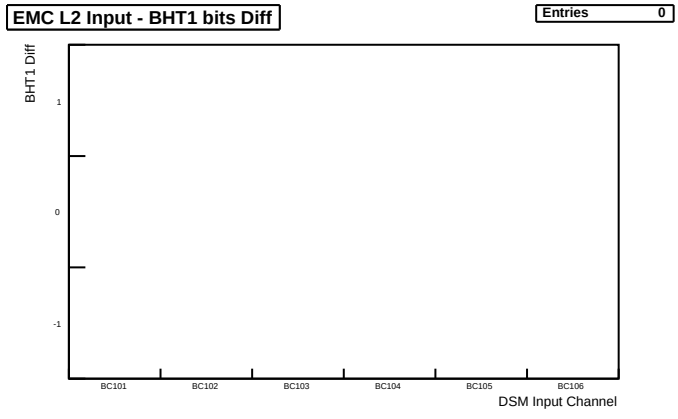

EMC L2 Input - Partial JP Sum
Entries 4.441164e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

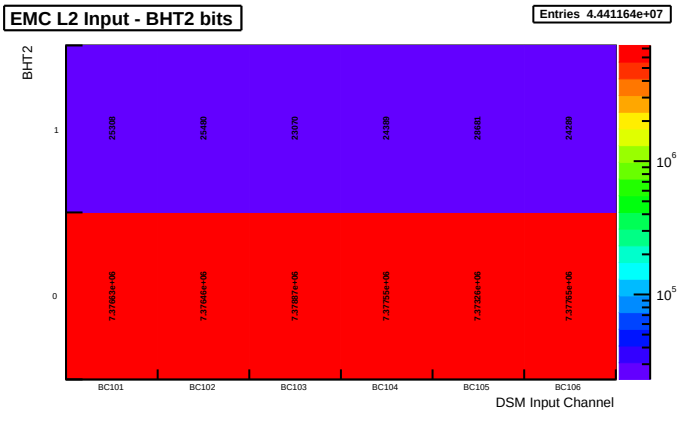

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

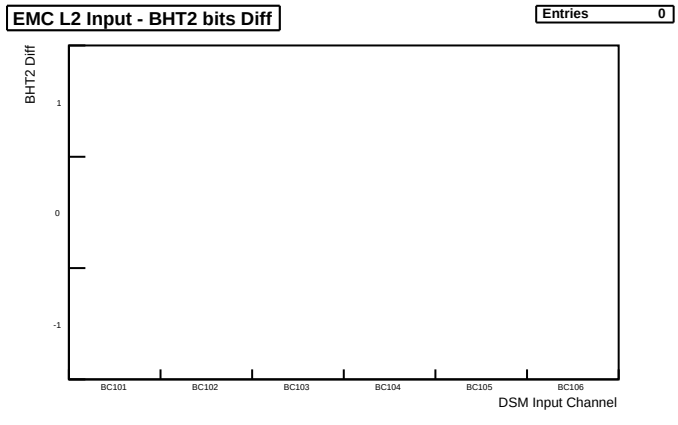

EMC L2 Input - BHT0 bits
Entries 4.441164e+07
BHT0
153135
153553
139292
144232
172302
143287
7.2489e+06
7.24939e+06
7.25269e+06
7.25765e+06
7.22814e+06
7.25795e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

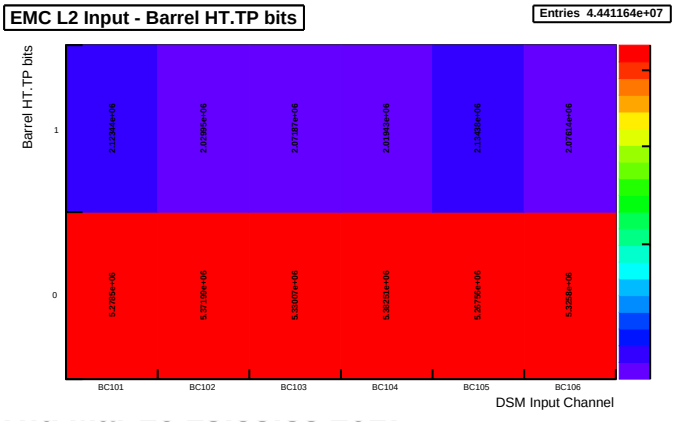

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

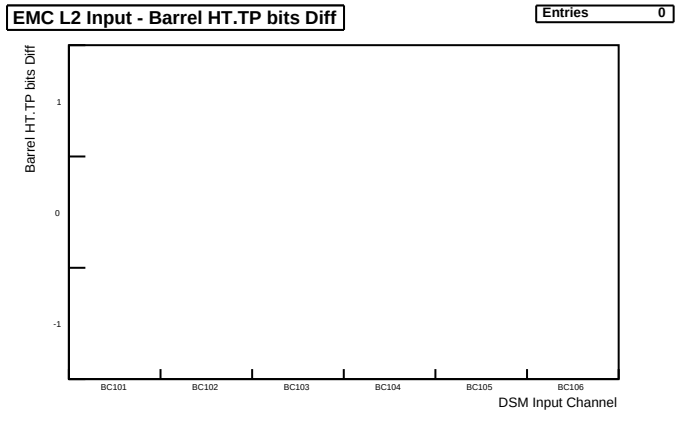

EMC L2 Input - BHT1 bits
Entries 4.441164e+07
BHT1
60709
61862
55904
57797
68889
55758
7.34123e+06
7.34008e+06
7.34685e+06
7.34414e+06
7.33325e+06
7.34618e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

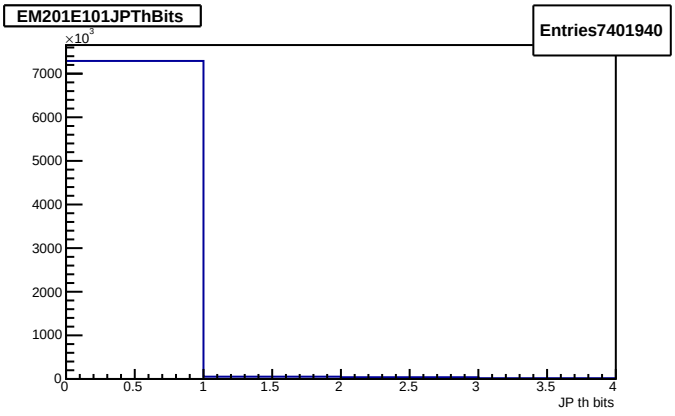

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

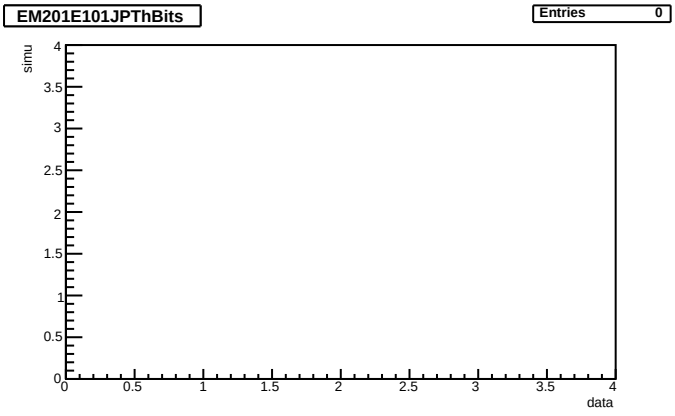

EMC L2 Input - BHT2 bits
Entries 4.441164e+07
BHT2
25308
25430
23970
24339
28831
24239
7.37663e+06
7.37646e+06
7.37887e+06
7.37755e+06
7.37326e+06
7.37785e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

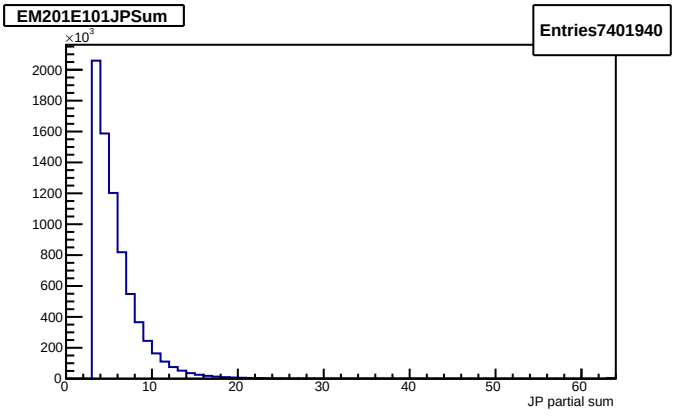

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

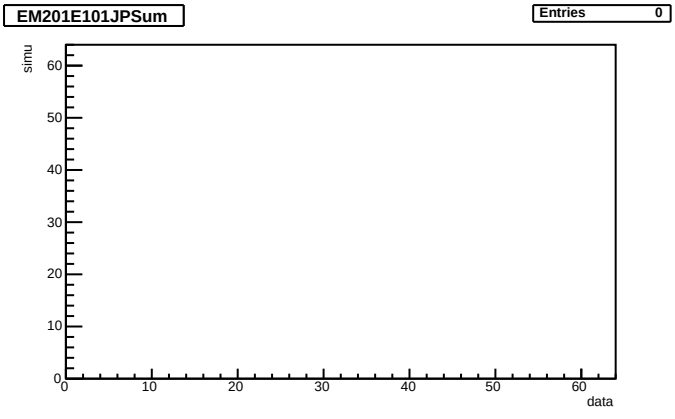

EMC L2 Input - Barrel HT.TP bits
Entries 4.441164e+07
Barrel HT.TP bits
2.12344e+06
2.02395e+06
2.07187e+06
2.01943e+06
2.13439e+06
2.0763e+06
5.27654e+06
5.37199e+06
5.33007e+06
5.38251e+06
5.26759e+06
5.3253e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

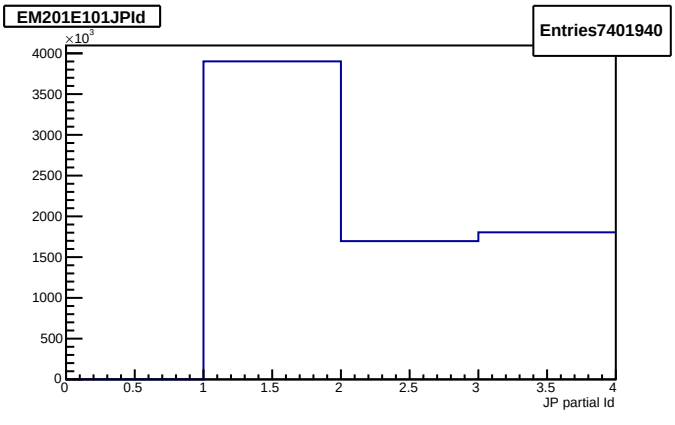

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

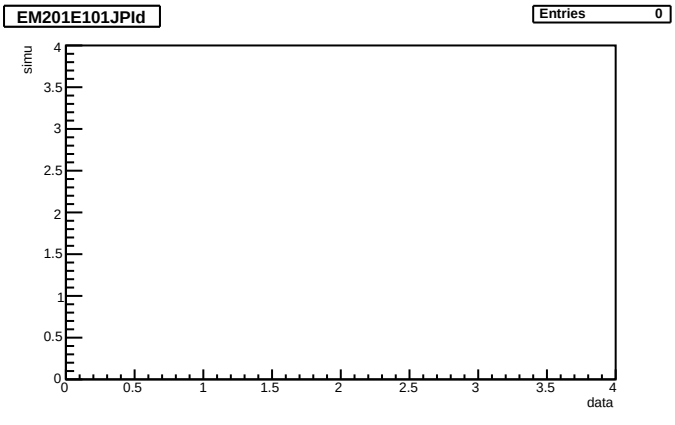

EM201E101JPThBits
Entries7401940
×10^3
JP th bits

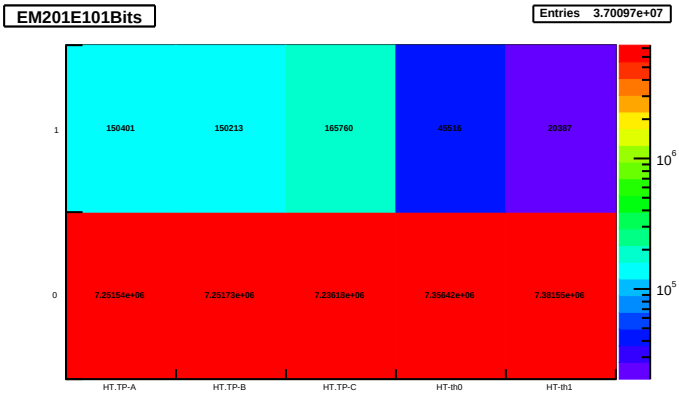

EM201E101JPThBits
Entries 0
simu
data

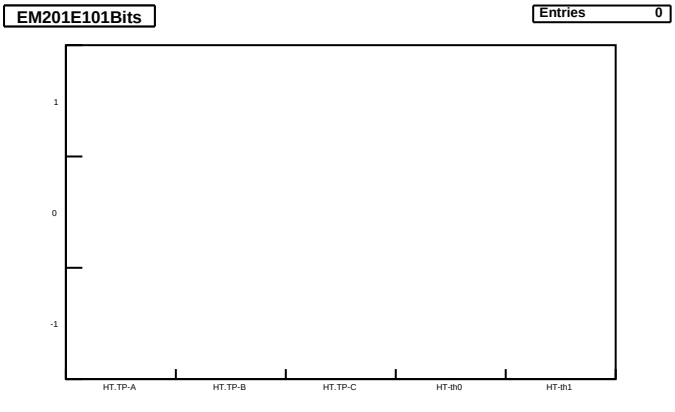

EM201E101JPSum
Entries7401940
×10^3
JP partial sum

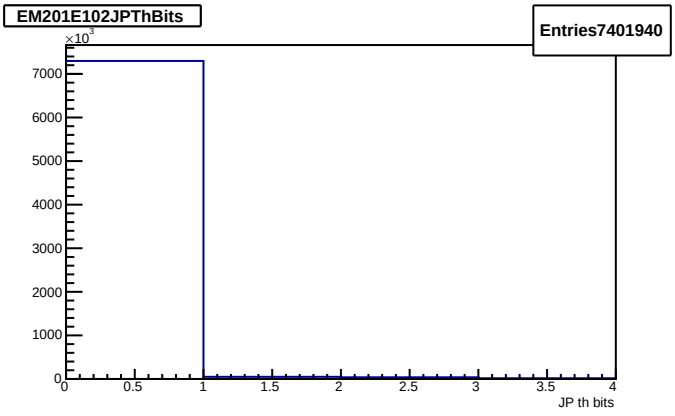

EM201E101JPSum
Entries 0
simu
data

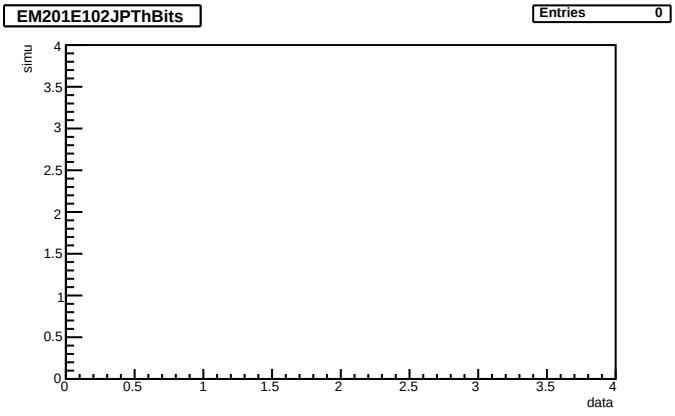

EM201E101JPId
Entries7401940
×10^3
JP partial Id

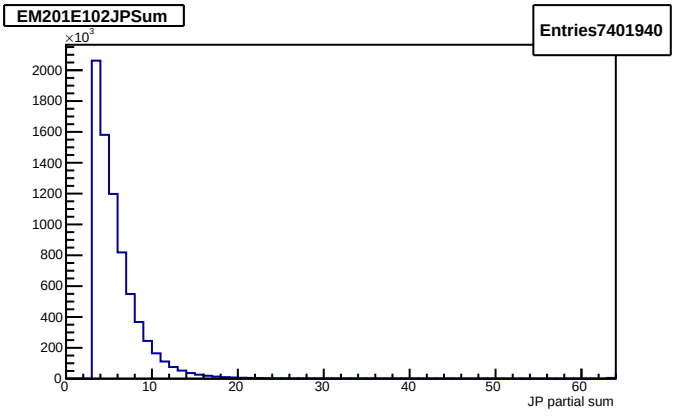

EM201E101JPId
Entries 0
simu
data

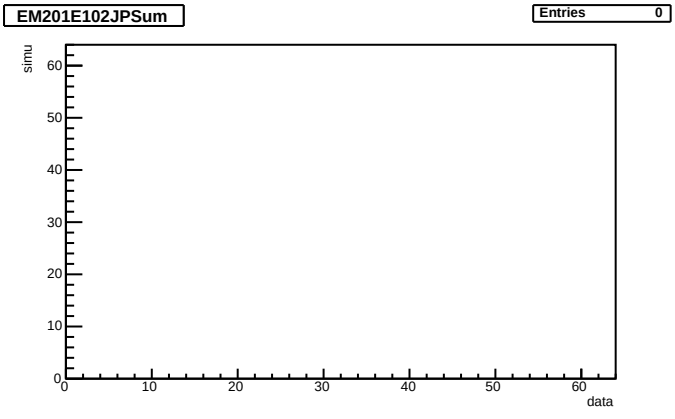

EM201E101Bits
Entries 3.70097e+07
150401
150213
165760
45516
20387
7.25154e+06
7.25173e+06
7.23618e+06
7.35642e+06
7.38155e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

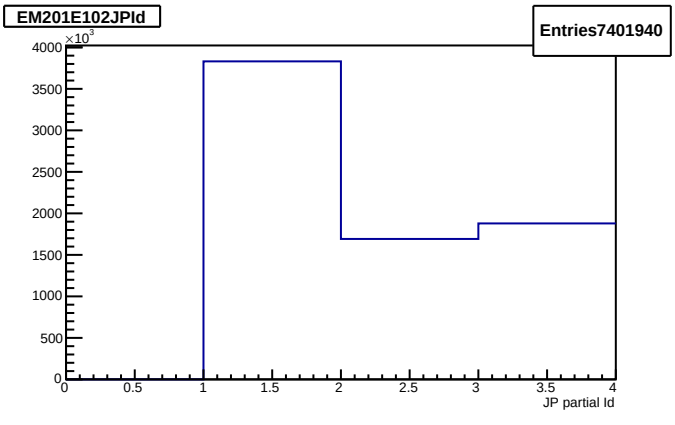

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

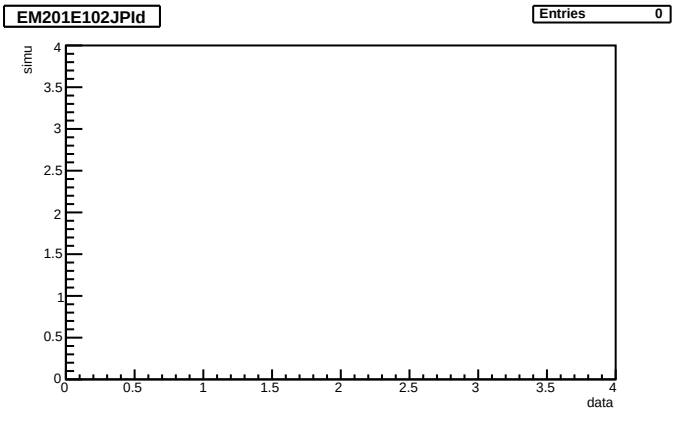

EM201E102JPThBits
Entries7401940
×10^3
JP th bits

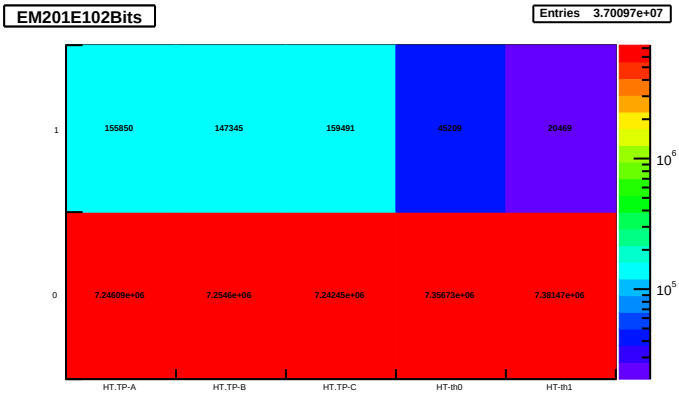

EM201E102JPThBits
Entries 0
simu
data

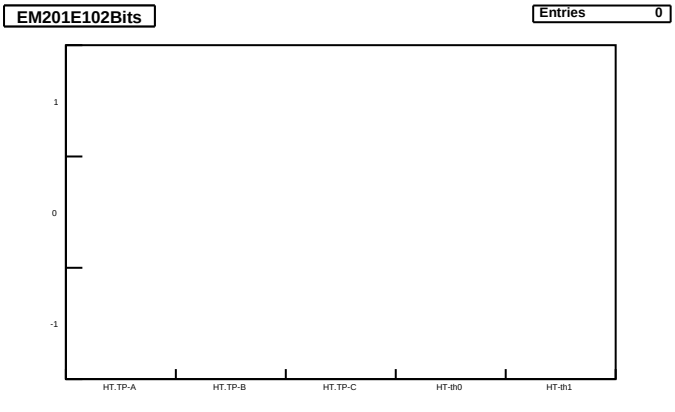

EM201E102JPSum
Entries7401940
×10^3
JP partial sum

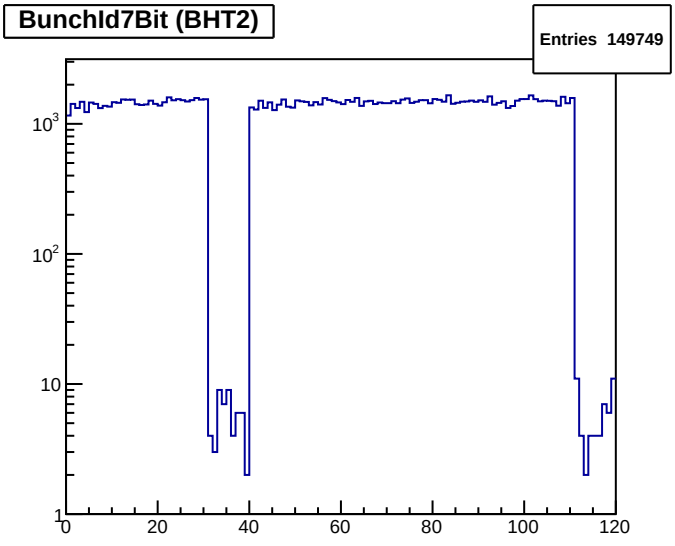

EM201E102JPSum
Entries 0
simu
data

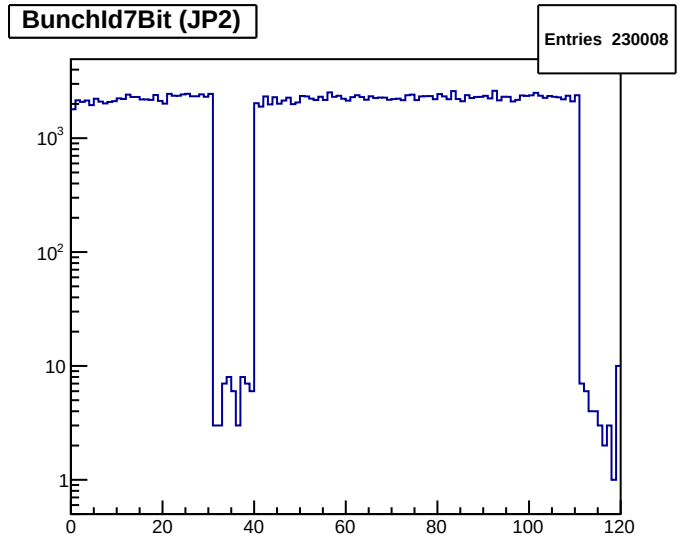

EM201E102JPId
Entries7401940
×10^3
JP partial Id

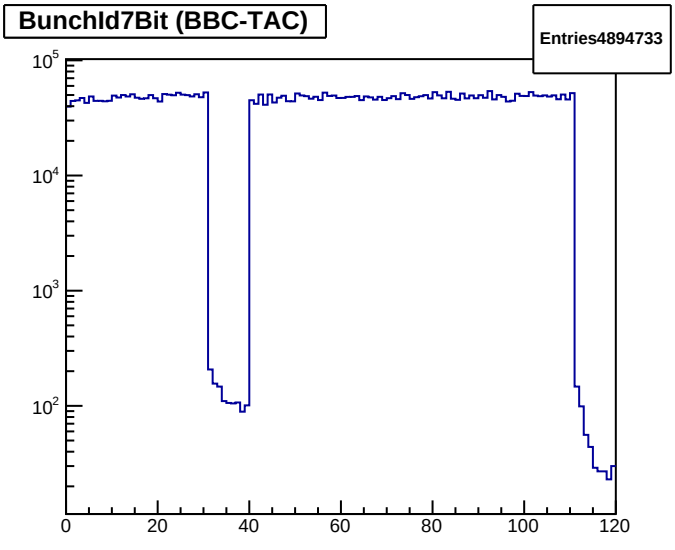

EM201E102JPId
Entries 0
simu
data

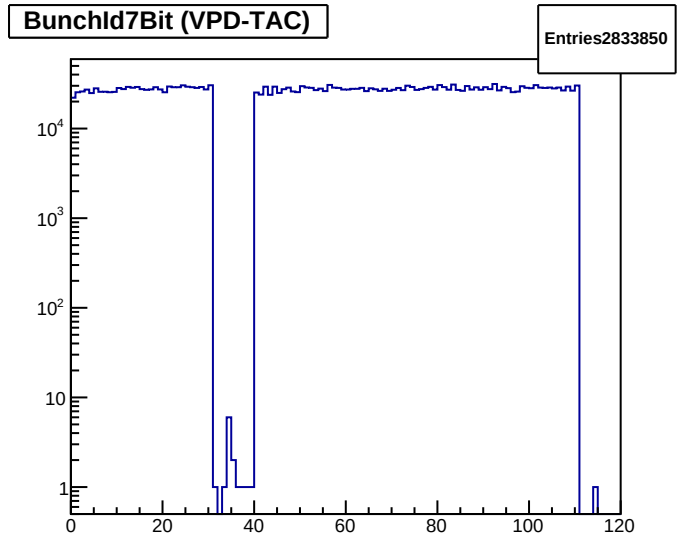

EM201E102Bits
Entries 3.70097e+07
155850
147345
159491
45209
20469
7.24609e+06
7.2546e+06
7.24245e+06
7.35673e+06
7.38147e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

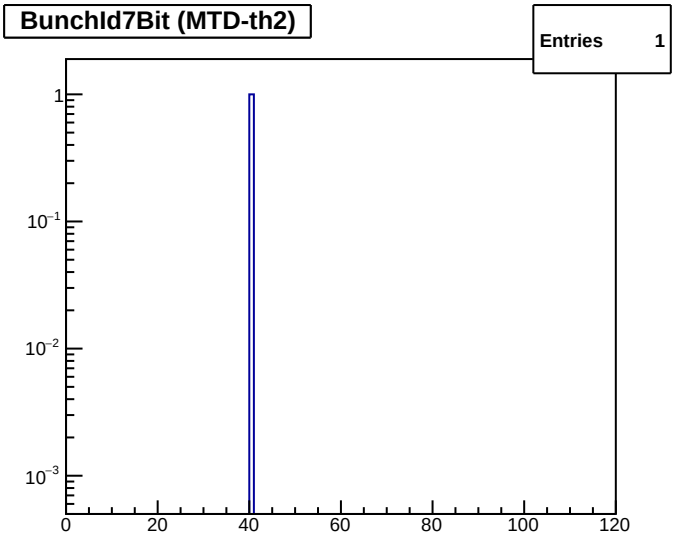

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

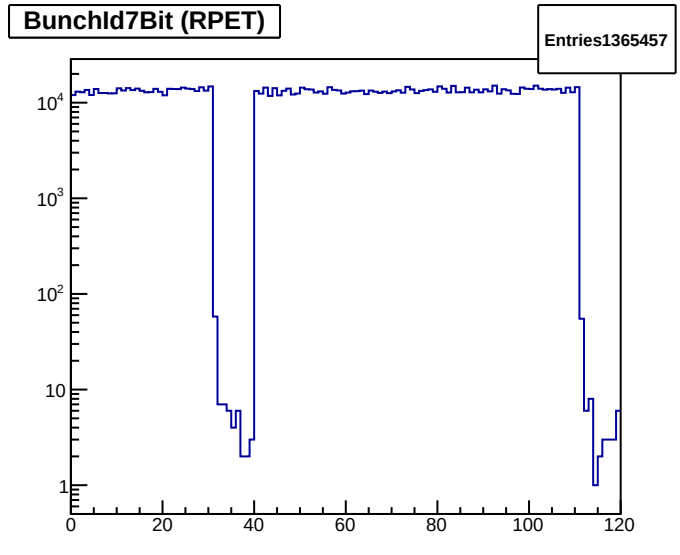

BunchId7Bit (BHT2)
Entries 149749

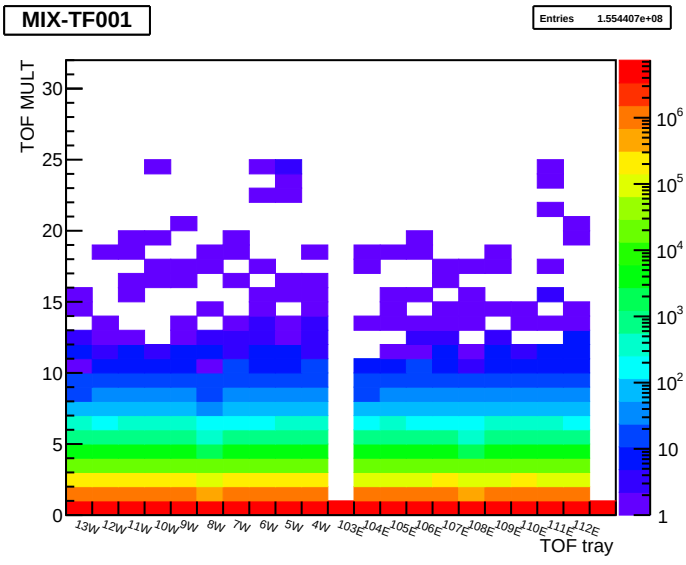

BunchId7Bit (JP2)
Entries 230008

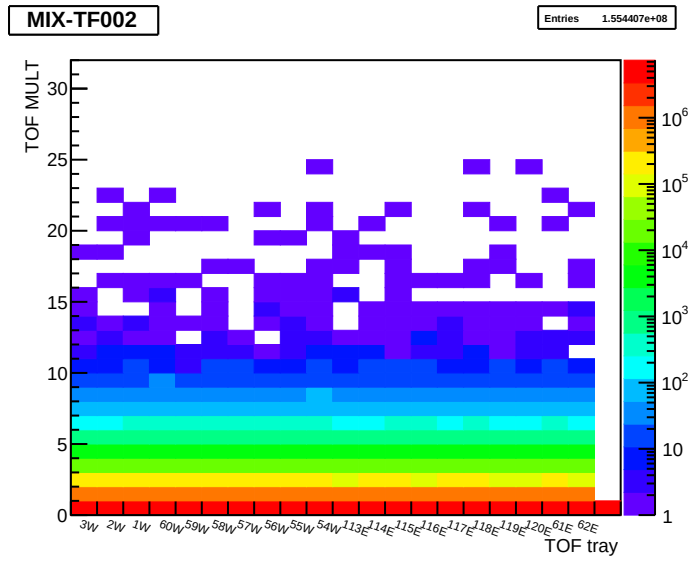

BunchId7Bit (BBC-TAC)
Entries4894733

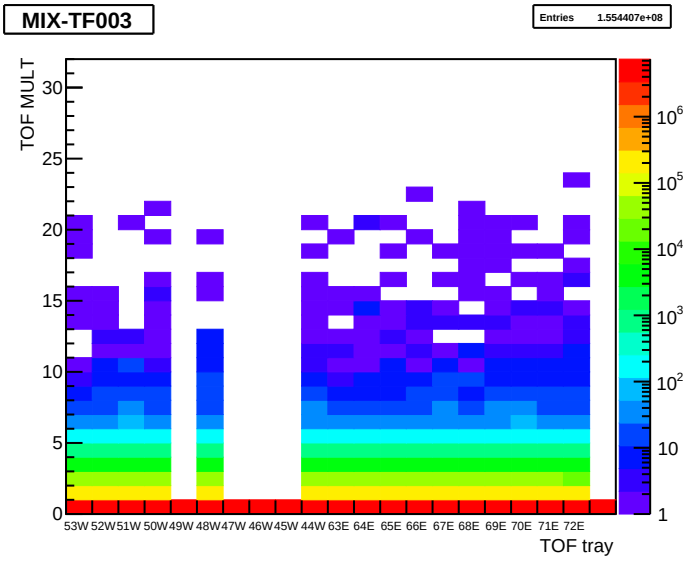

BunchId7Bit (VPD-TAC)
Entries2833850

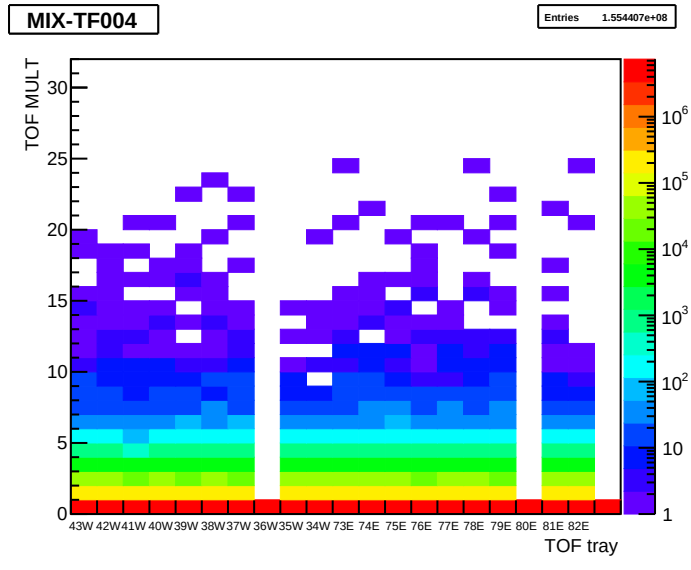

BunchId7Bit (MTD-th2)
Entries 1

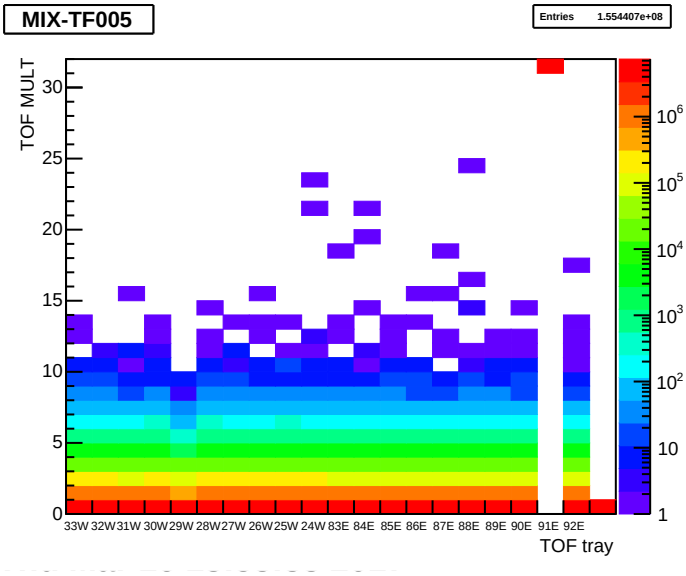

BunchId7Bit (RPET)
Entries1365457

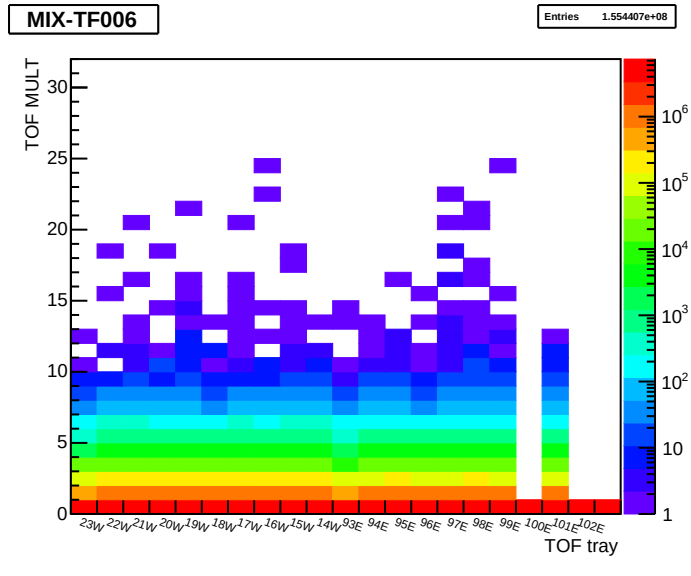

MIX-TF001
Entries 1.554407e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

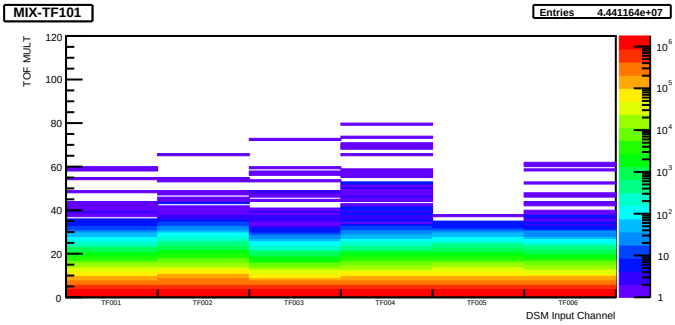

MIX-TF002
Entries 1.554407e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

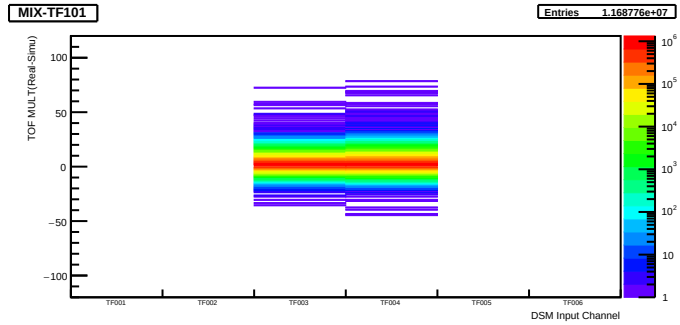

MIX-TF003
Entries 1.554407e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

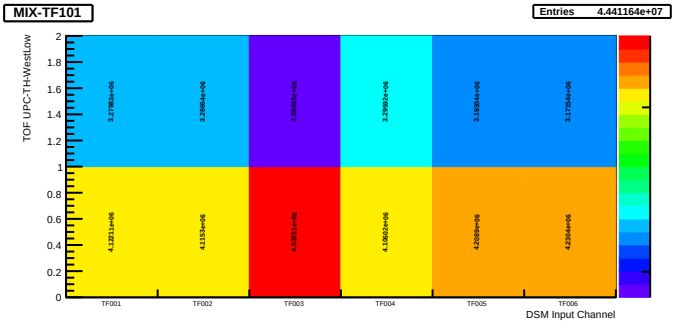

MIX-TF004
Entries 1.554407e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

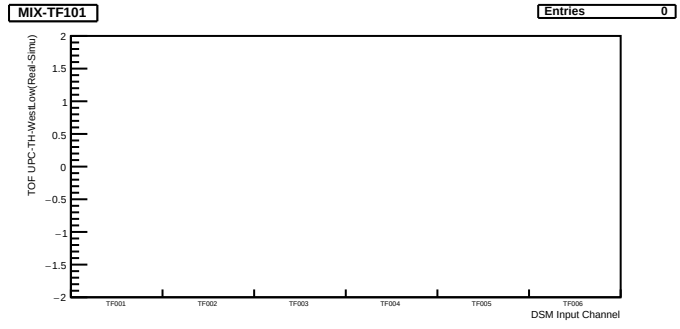

MIX-TF005
Entries 1.554407e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

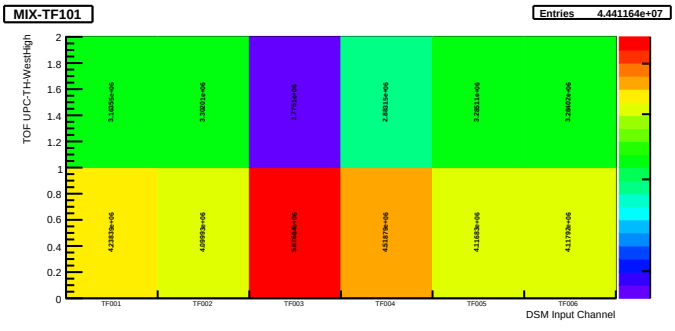

MIX-TF006
Entries 1.554407e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

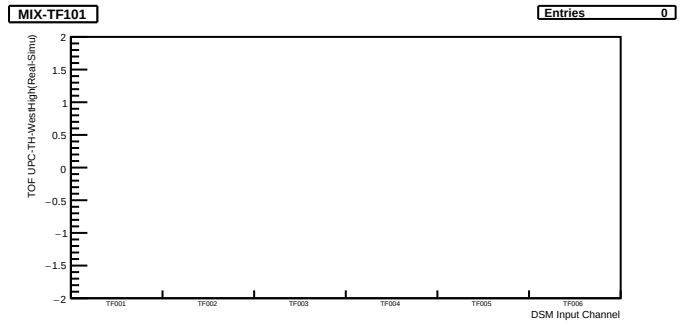

MIX-TF101
Entries 4.441164e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

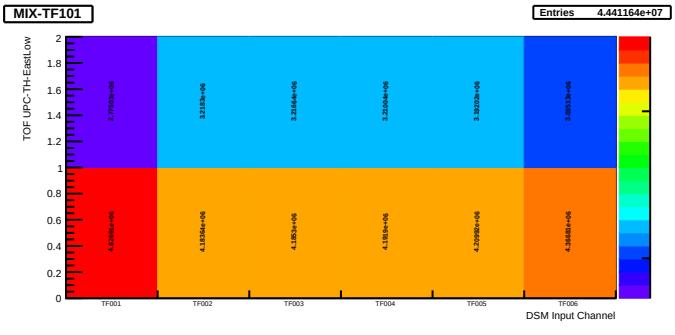

MIX-TF101
Entries 1.168776e+07
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

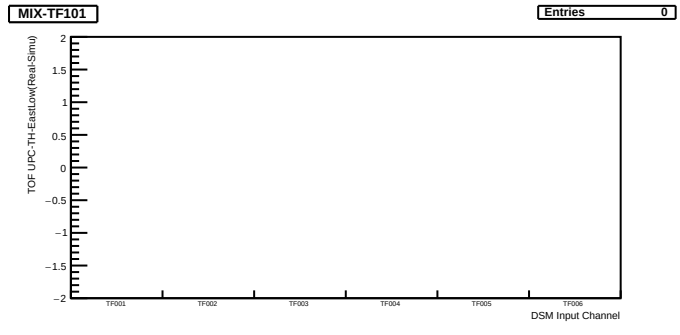

MIX-TF101
Entries 4.441164e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

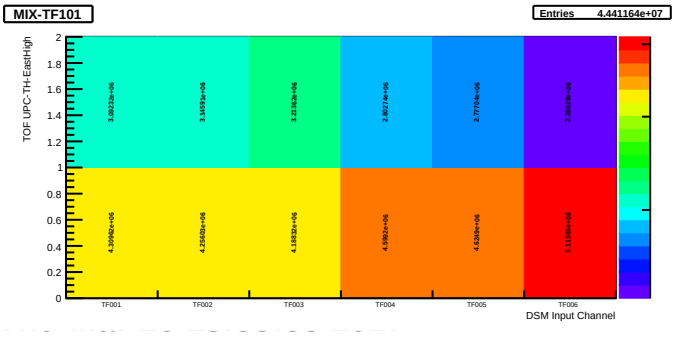

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

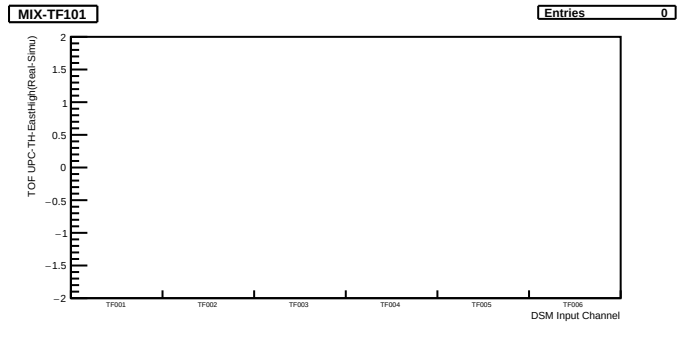

MIX-TF101
Entries 4.441164e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

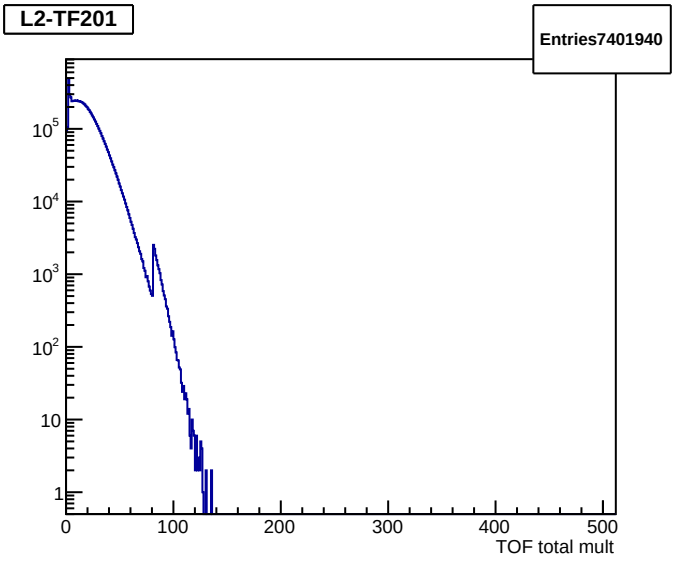

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

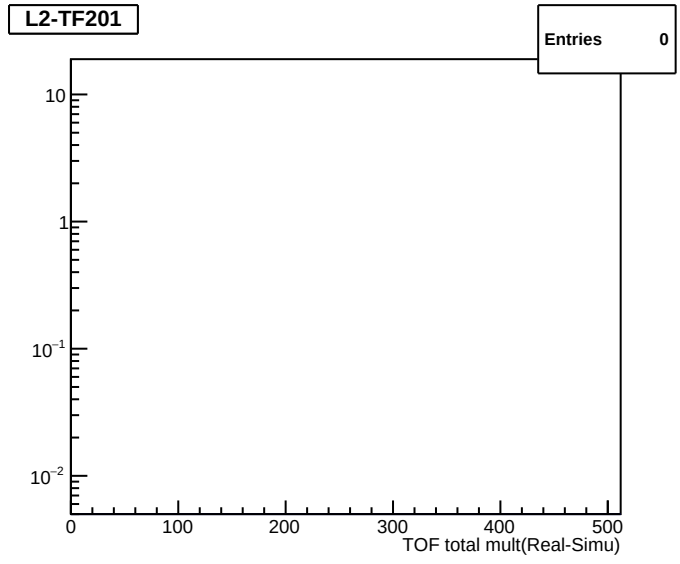

MIX-TF101
Entries 4.441164e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

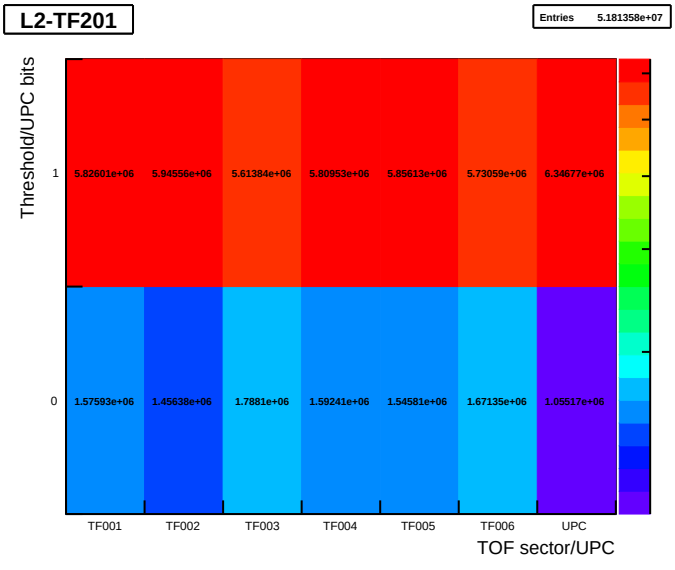

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

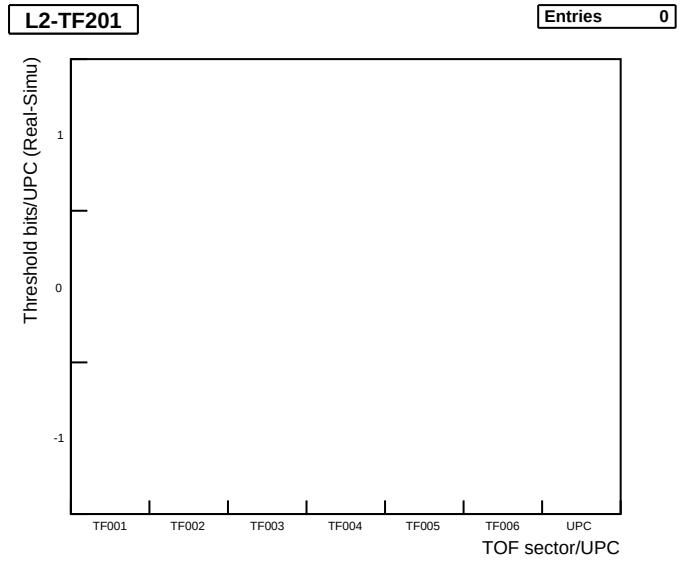

MIX-TF101
Entries 4.441164e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

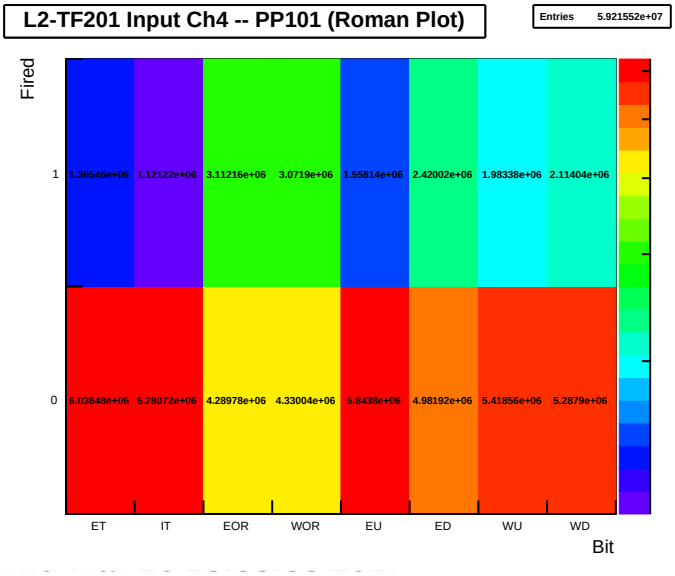

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

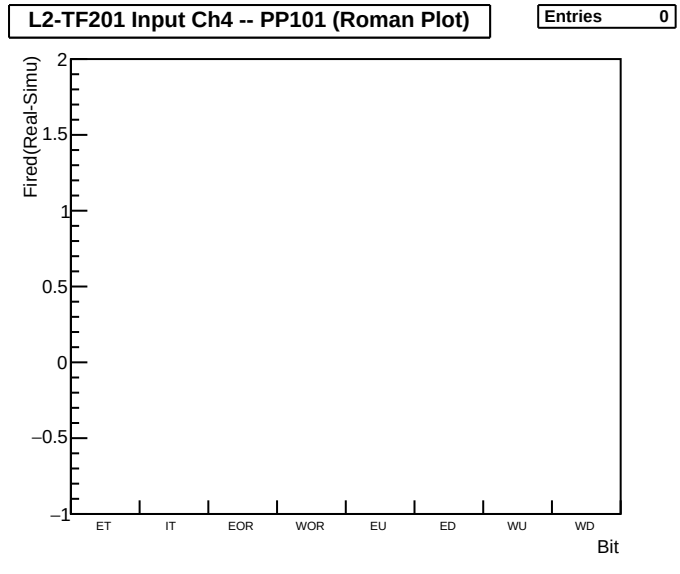

L2-TF201
Entries7401940
TOF total mult

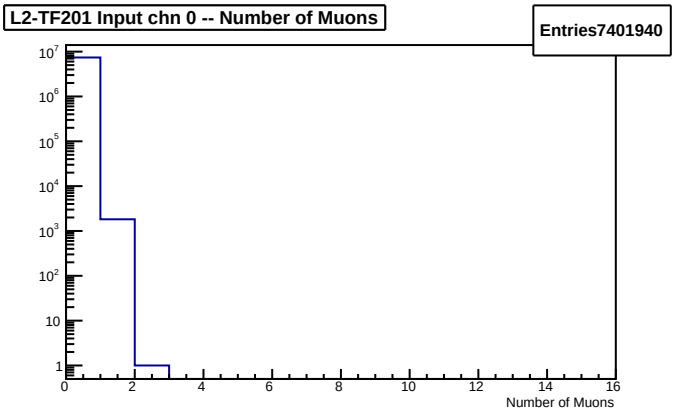

L2-TF201
Entries 0
TOF total mult(Real-Simu)

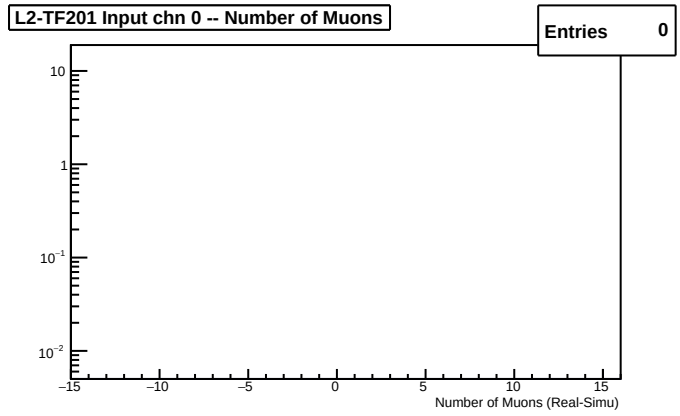

L2-TF201
Entries 5.181358e+07
Threshold/UPC bits
5.82601e+06
5.94556e+06
5.61384e+06
5.80953e+06
5.85613e+06
5.73059e+06
6.34677e+06
1.57593e+06
1.45638e+06
1.7881e+06
1.59241e+06
1.54581e+06
1.67135e+06
1.05517e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

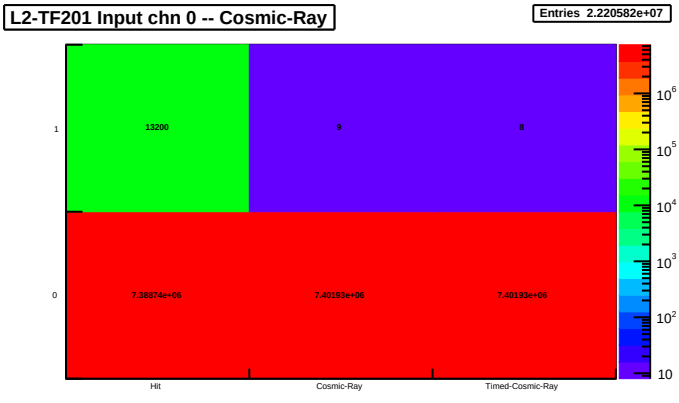

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

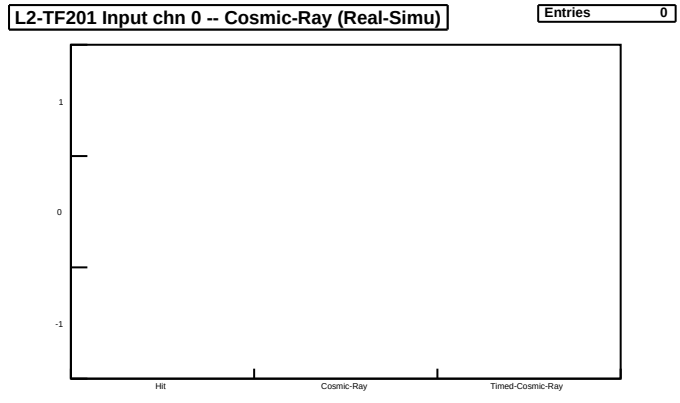

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.921552e+07
Fired
1.36546e+06
1.12122e+06
3.11216e+06
3.0719e+06
1.55814e+06
2.42002e+06
1.98338e+06
2.11404e+06
6.03648e+06
6.28072e+06
4.28978e+06
4.33004e+06
5.8438e+06
4.98192e+06
5.41856e+06
5.2879e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

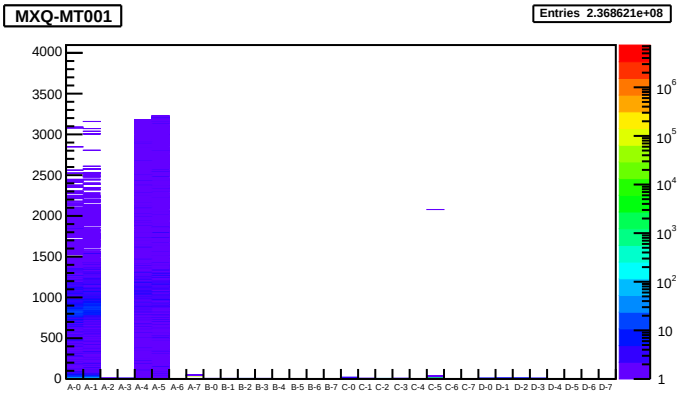

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

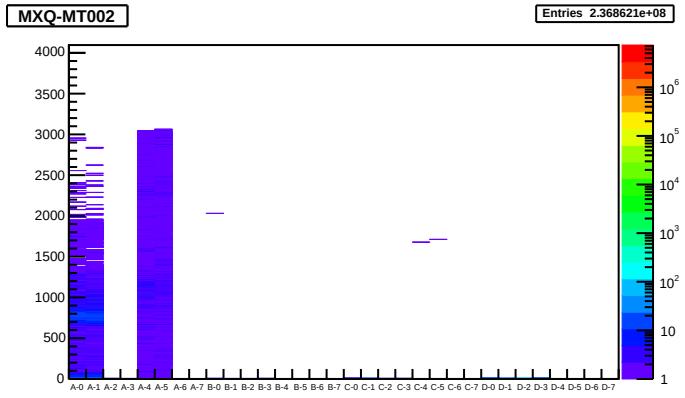

L2-TF201 Input chn 0 -- Number of Muons
Entries7401940
Number of Muons

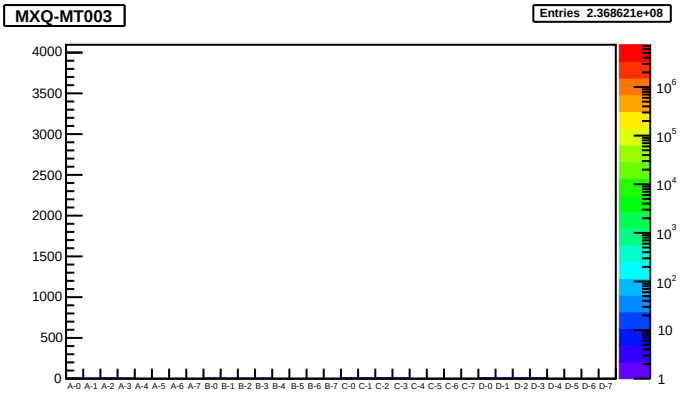

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

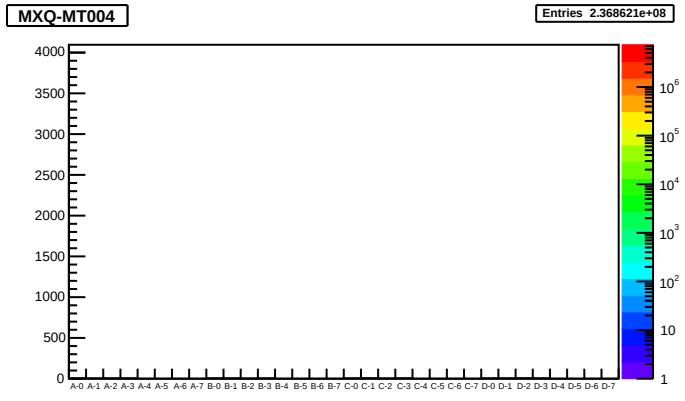

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.220582e+07
13200
9
8
7.38874e+06
7.40193e+06
7.40193e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

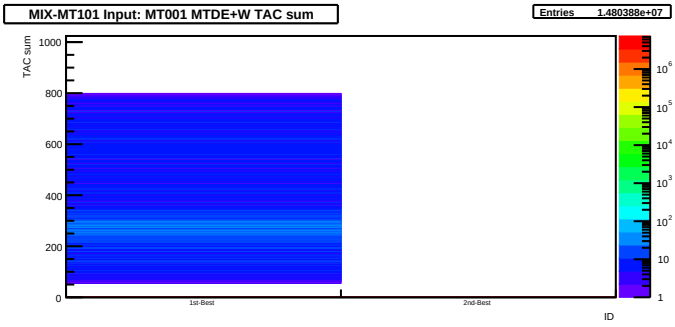

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

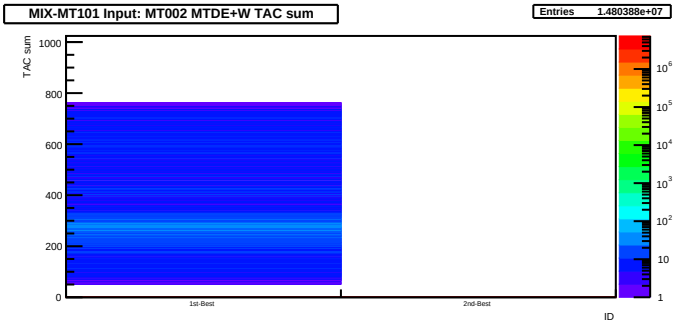

MXQ-MT001
Entries 2.368621e+08

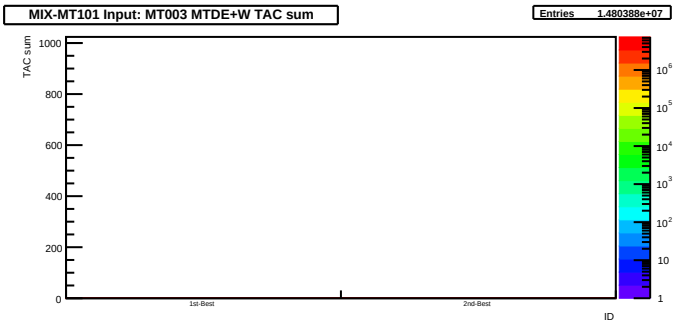

MXQ-MT002
Entries 2.368621e+08

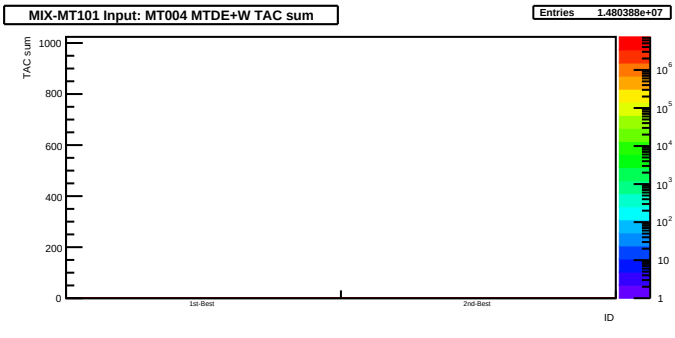

MXQ-MT003
Entries 2.368621e+08

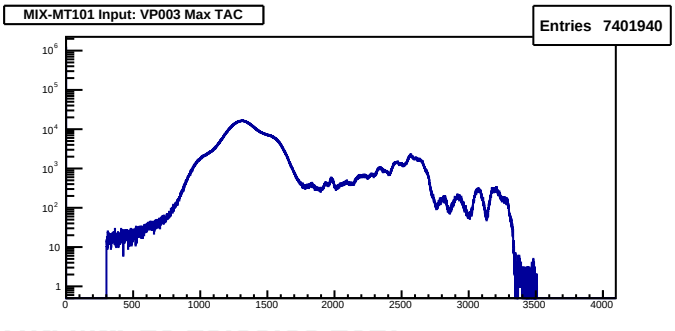

MXQ-MT004
Entries 2.368621e+08

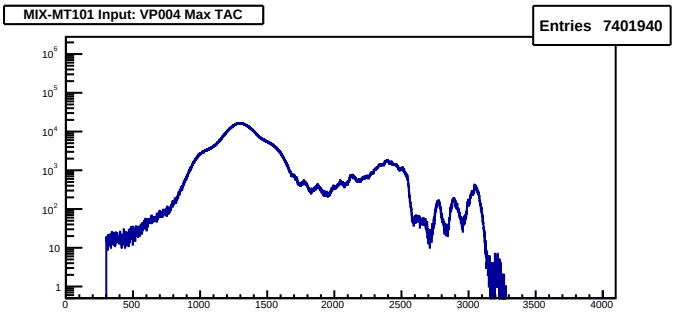

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.480388e+07
TAC sum
1st-Best
2nd-Best
ID

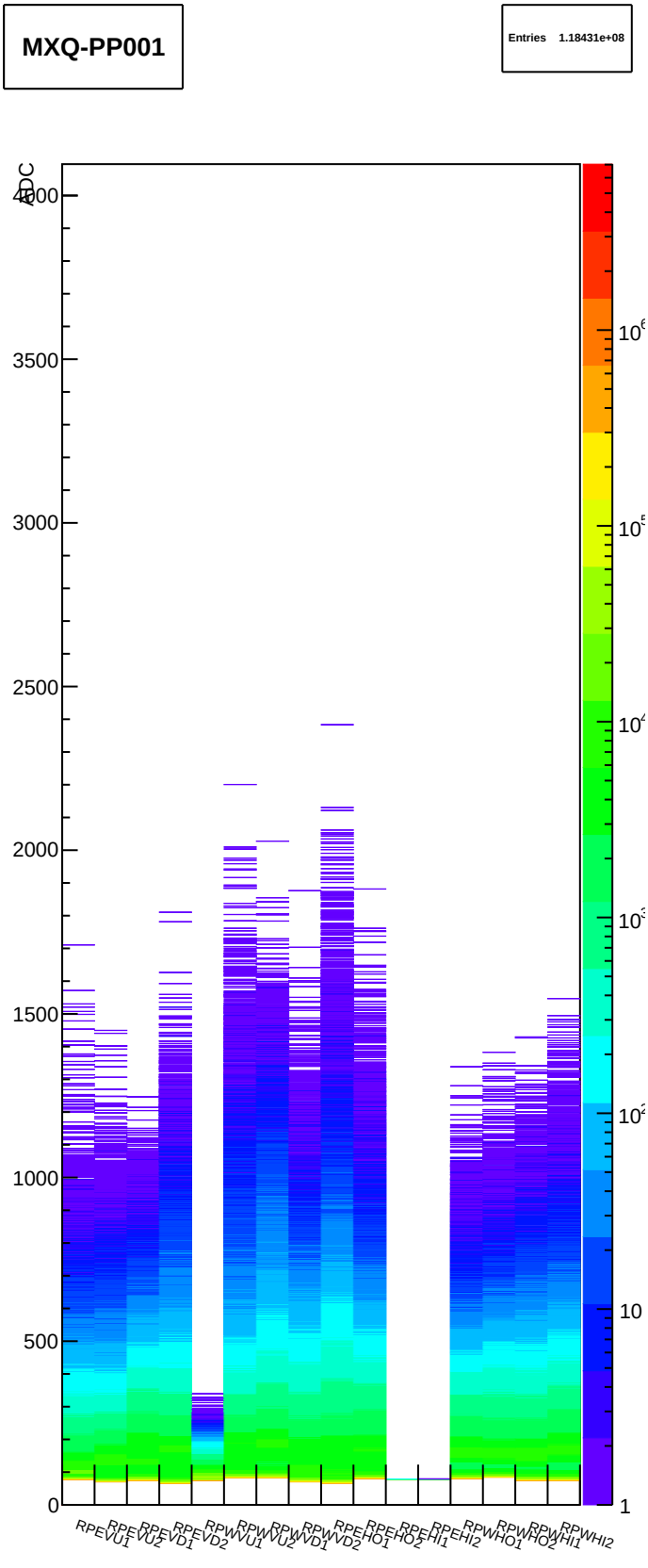

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.480388e+07
TAC sum
1st-Best
2nd-Best
ID

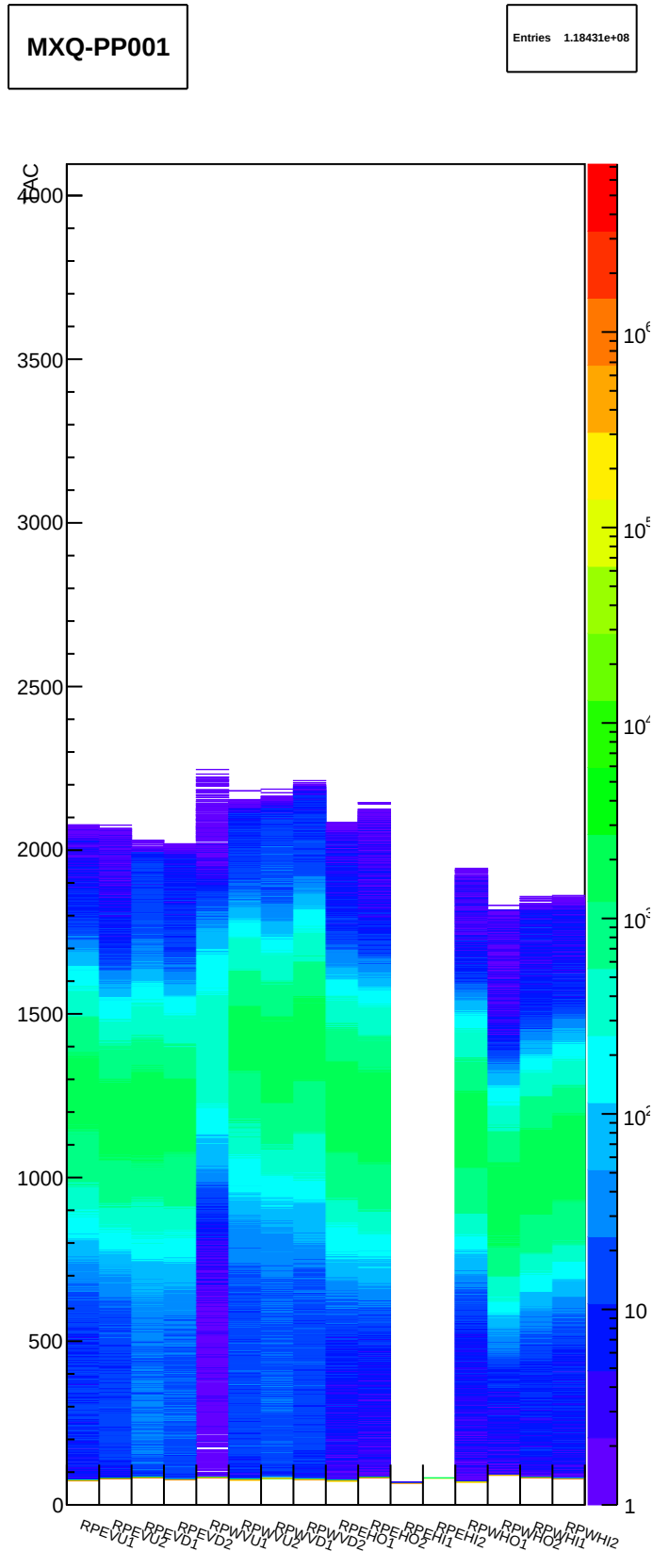

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.480388e+07
TAC sum
1st-Best
2nd-Best
ID

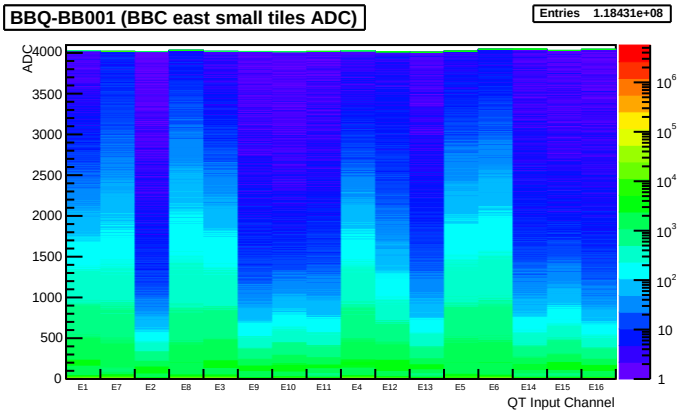

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.480388e+07
TAC sum
1st-Best
2nd-Best
ID

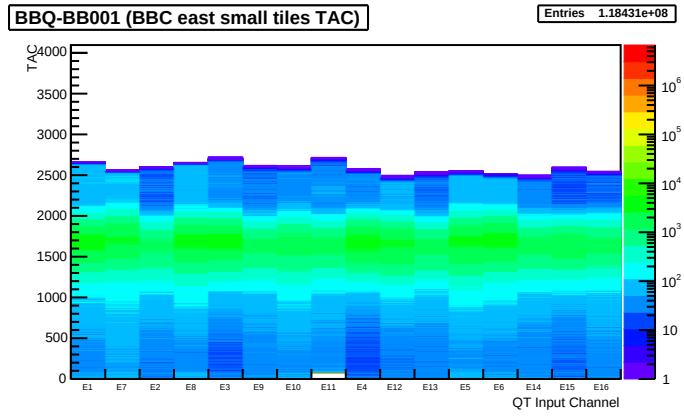

MIX-MT101 Input: VP003 Max TAC
Entries 7401940

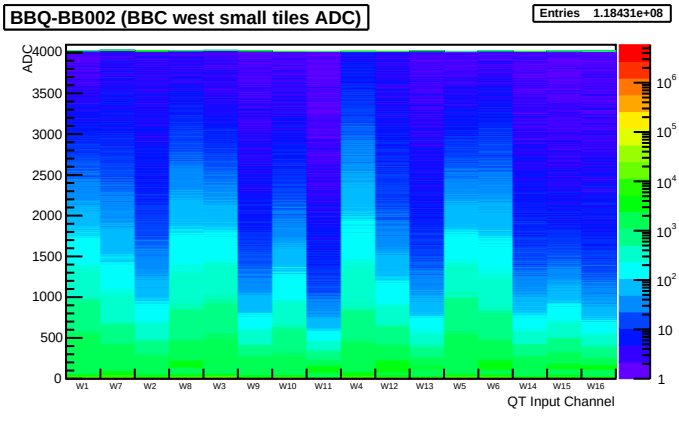

MIX-MT101 Input: VP004 Max TAC
Entries 7401940

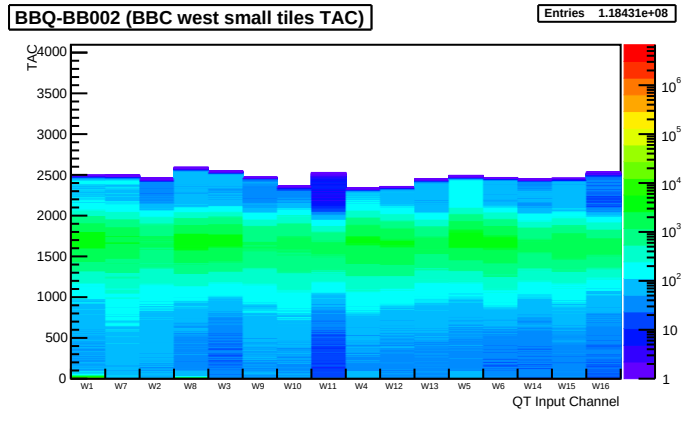

MXQ-PP001
Entries 1.18431e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

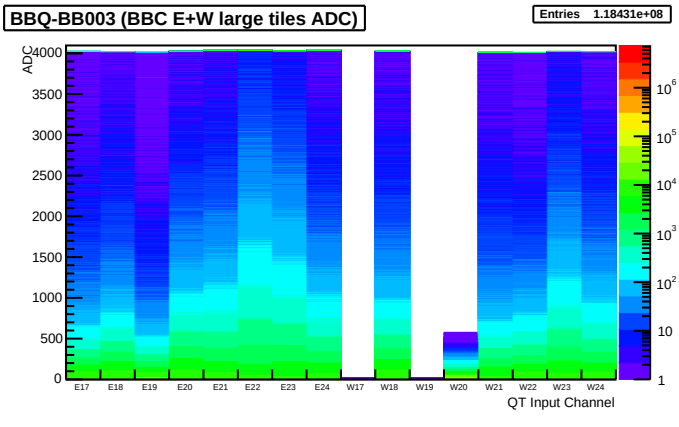

MXQ-PP001
Entries 1.18431e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

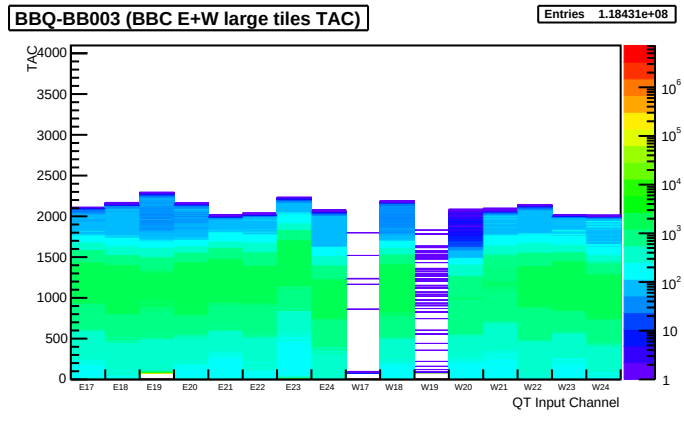

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.18431e+08
ADC
QT Input Channel

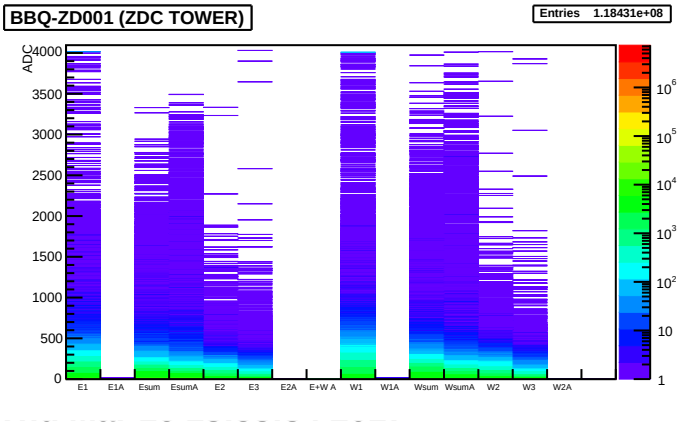

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.18431e+08
TAC
QT Input Channel

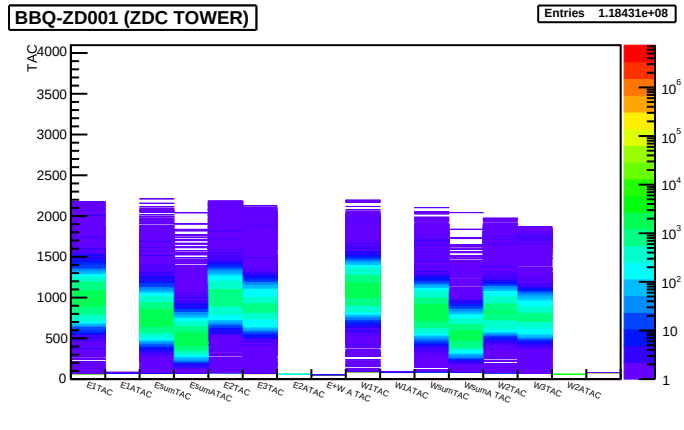

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.18431e+08
ADC
QT Input Channel

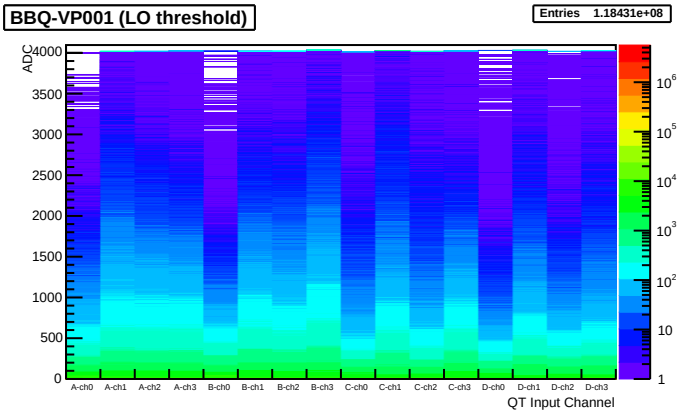

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.18431e+08
TAC
QT Input Channel

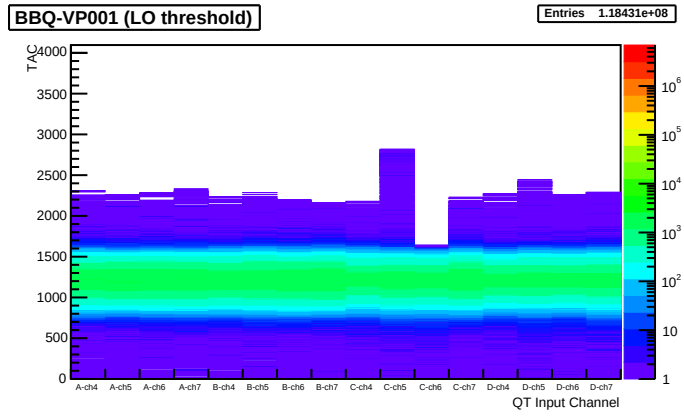

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.18431e+08
ADC
QT Input Channel

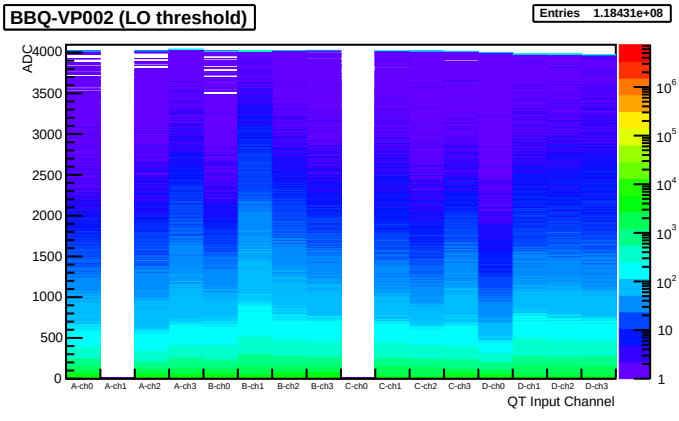

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.18431e+08
TAC
QT Input Channel

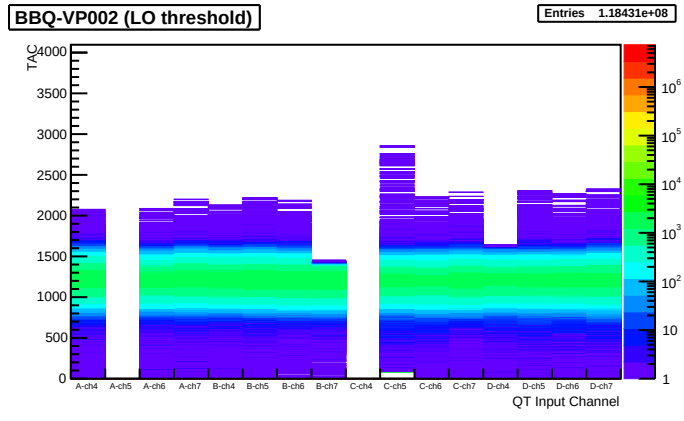

BBQ-ZD001 (ZDC TOWER)
Entries 1.18431e+08
ADC

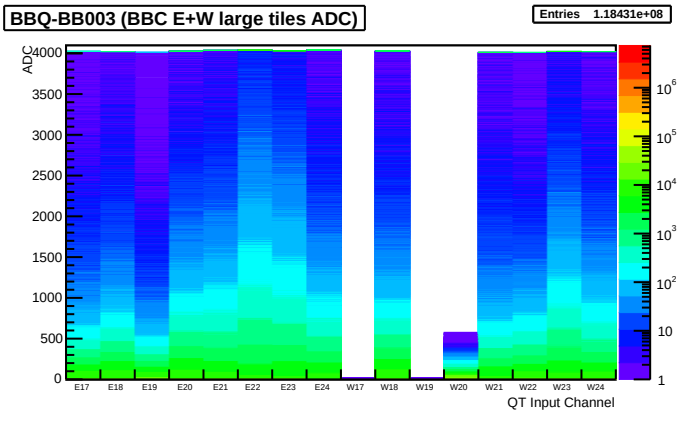

BBQ-ZD001 (ZDC TOWER)
Entries 1.18431e+08
TAC

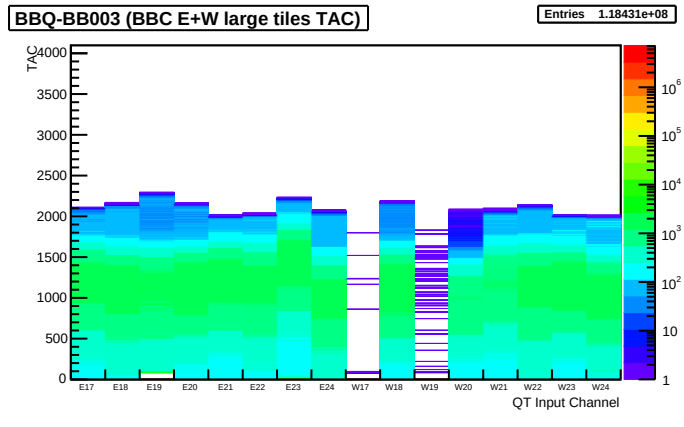

BBQ-VP001 (LO threshold)
Entries 1.18431e+08
ADC
QT Input Channel

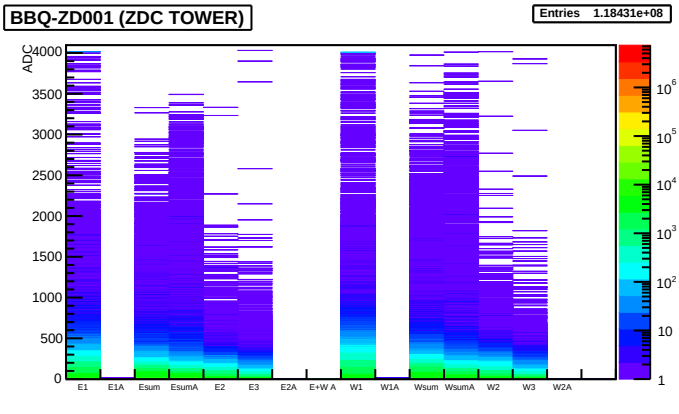

BBQ-VP001 (LO threshold)
Entries 1.18431e+08
TAC
QT Input Channel

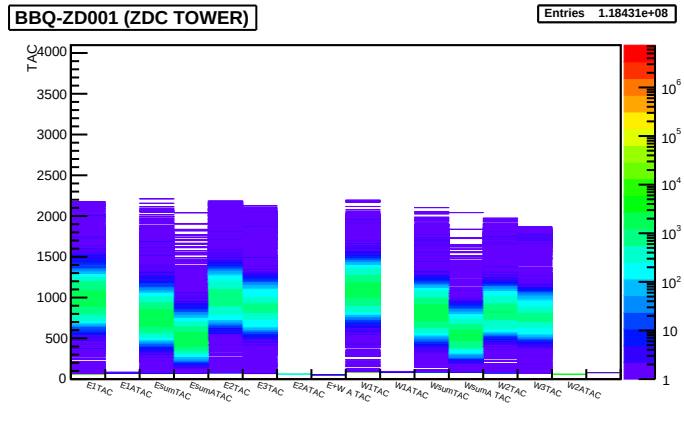

BBQ-VP002 (LO threshold)
Entries 1.18431e+08
ADC
QT Input Channel

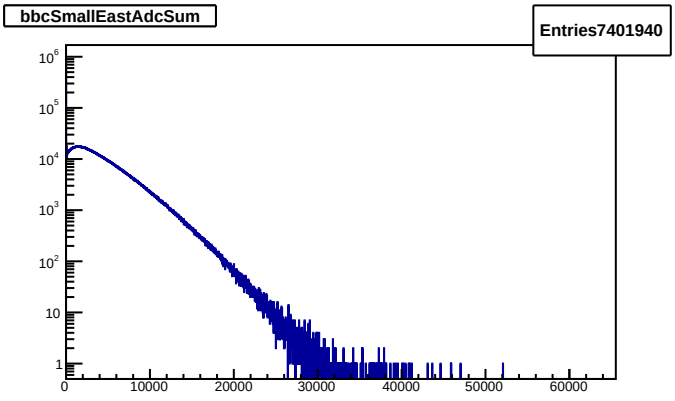

BBQ-VP002 (LO threshold)
Entries 1.18431e+08
TAC
QT Input Channel

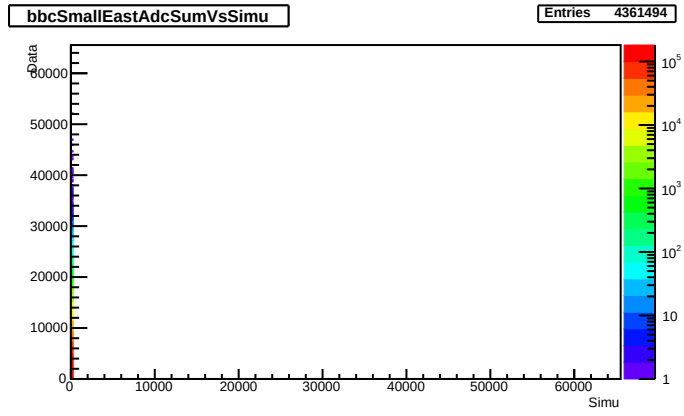

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.18431e+08
ADC
QT Input Channel

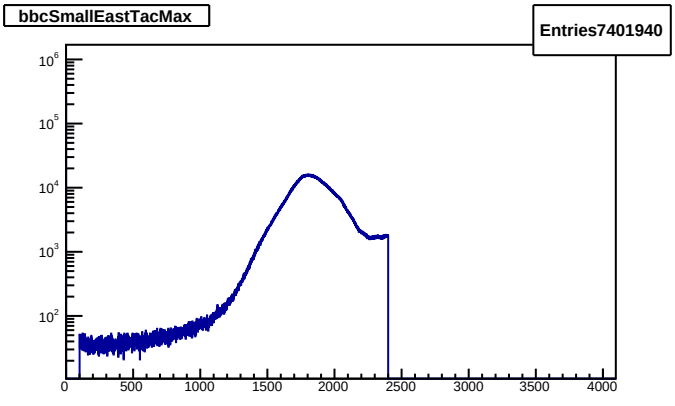

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.18431e+08
TAC
QT Input Channel

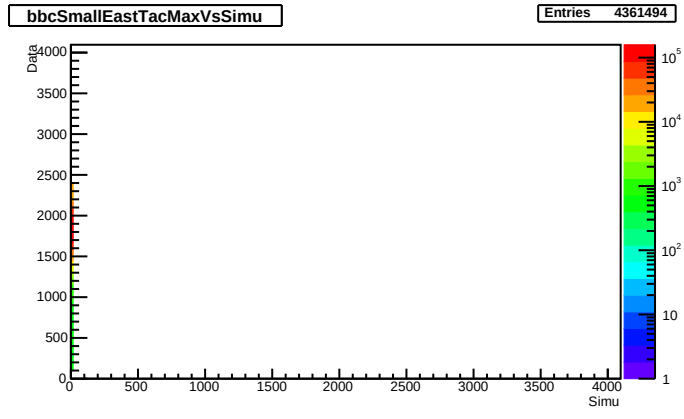

BBQ-ZD001 (ZDC TOWER)
Entries 1.18431e+08
ADC

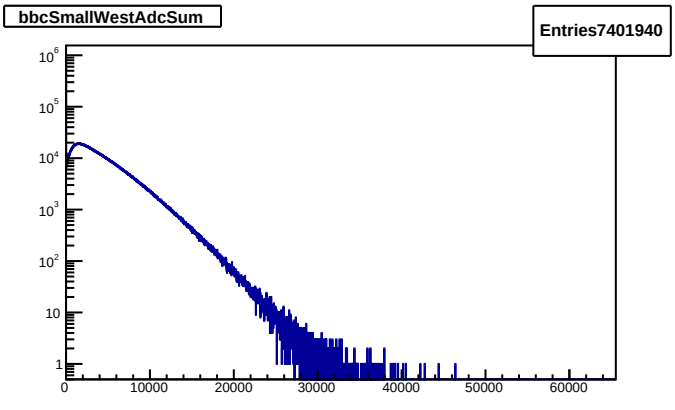

BBQ-ZD001 (ZDC TOWER)
Entries 1.18431e+08
TAC

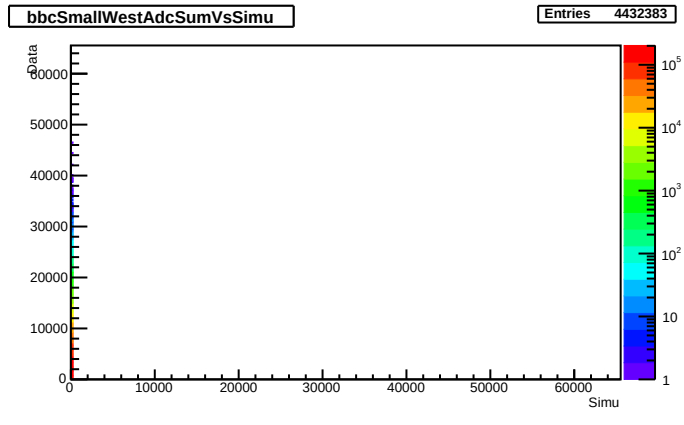

bbcSmallEastAdcSum
Entries7401940

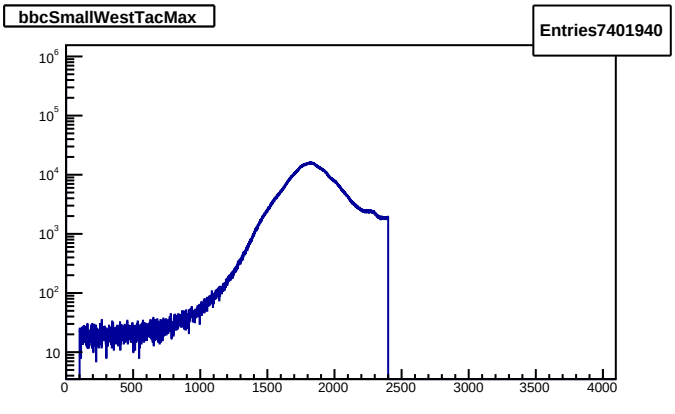

bbcSmallEastAdcSumVsSimu
Entries 4361494
Data
Simu

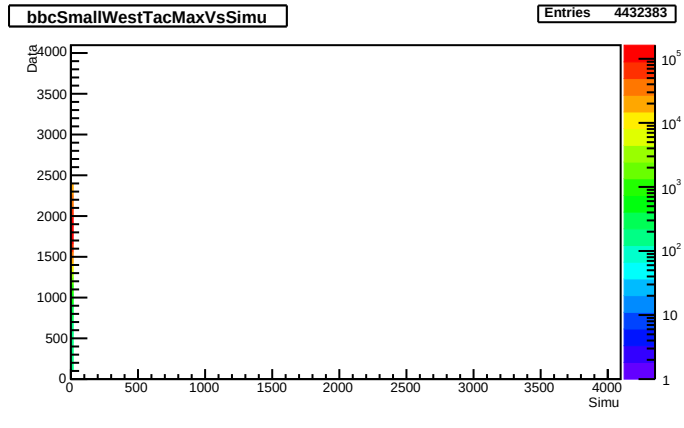

bbcSmallEastTacMax
Entries7401940

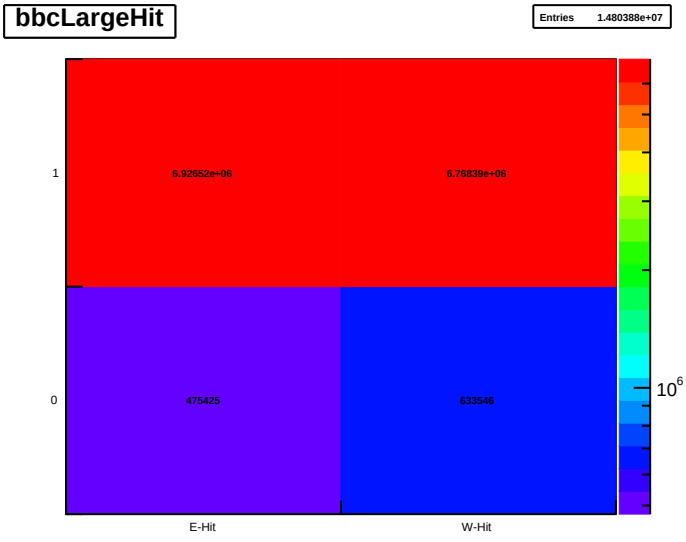

bbcSmallEastTacMaxVsSimu
Entries 4361494
Data
Simu

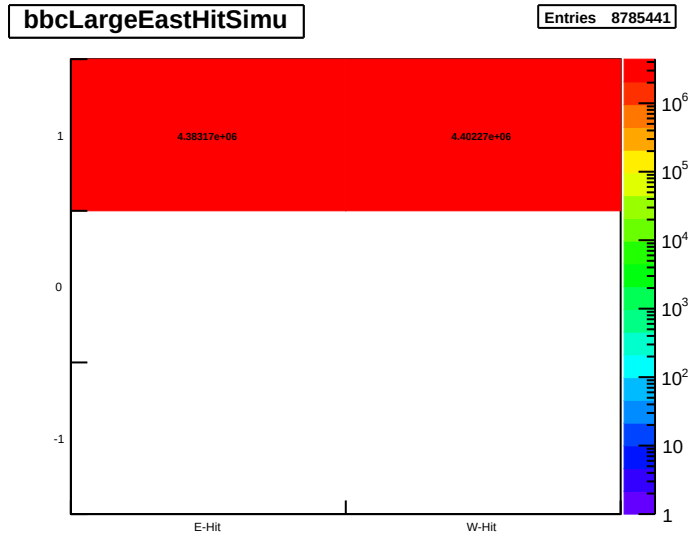

bbcSmallWestAdcSum
Entries7401940

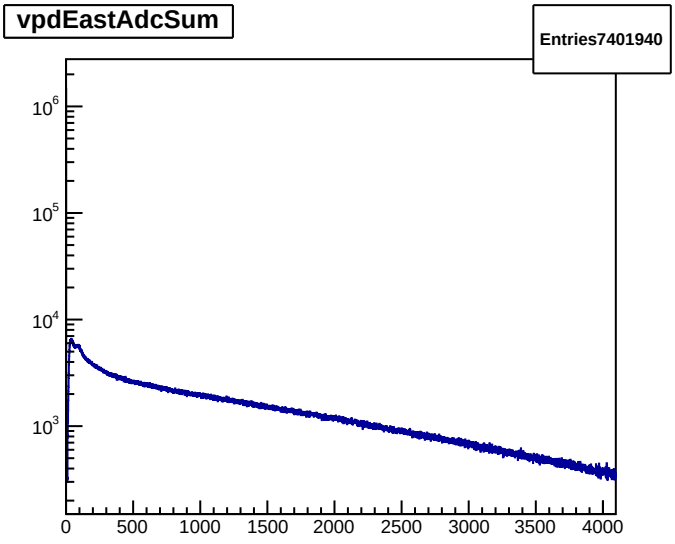

bbcSmallWestAdcSumVsSimu
Entries 4432383
Data
Simu

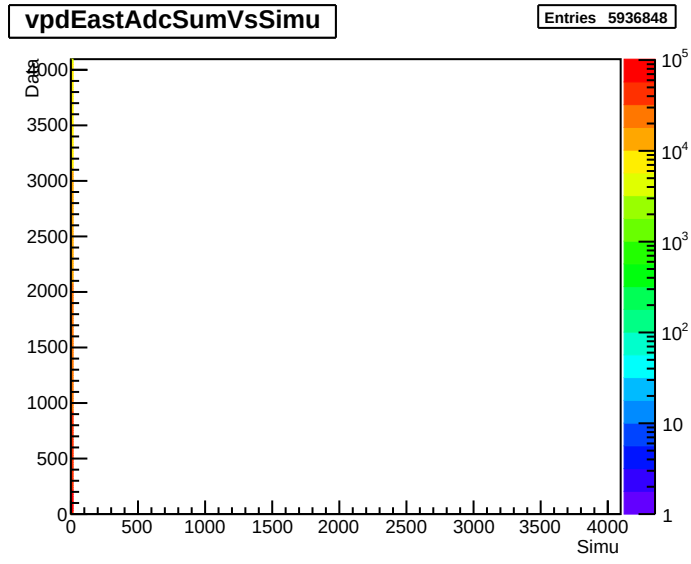

bbcSmallWestTacMax
Entries7401940

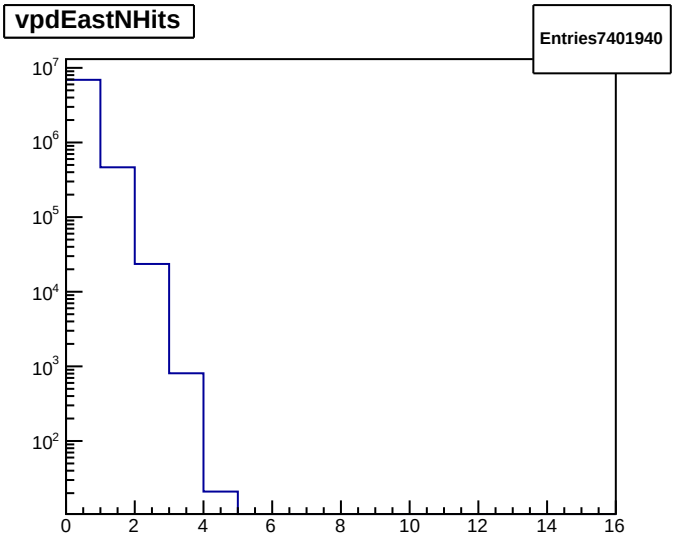

bbcSmallWestTacMaxVsSimu
Entries 4432383
Data
Simu

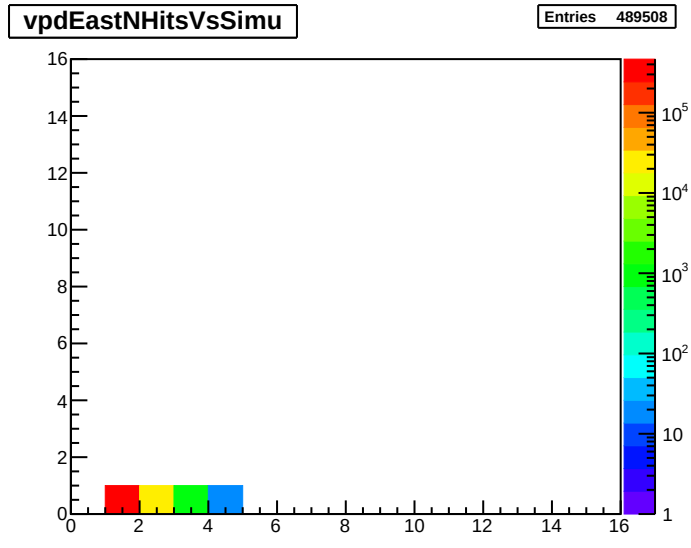

bbcLargeHit
Entries 1.480388e+07
1
0
6.92652e+06
6.76839e+06
475425
633546
E-Hit
W-Hit
10^6

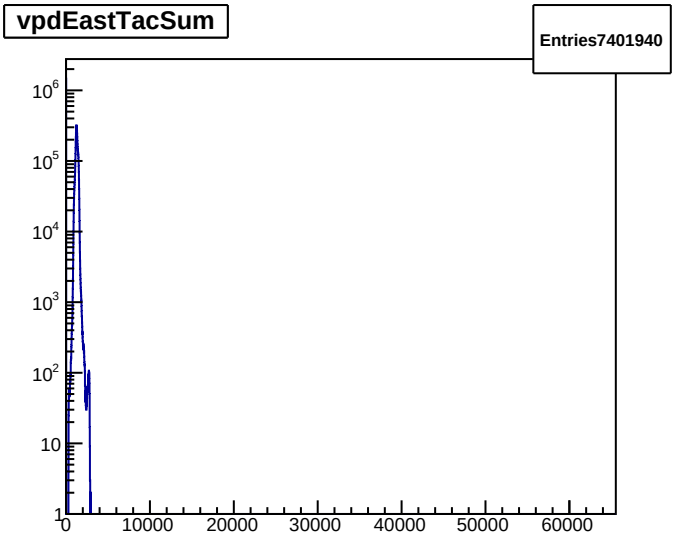

bbcLargeEastHitSimu
Entries 8785441
1
0
-1
4.38317e+06
4.40227e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

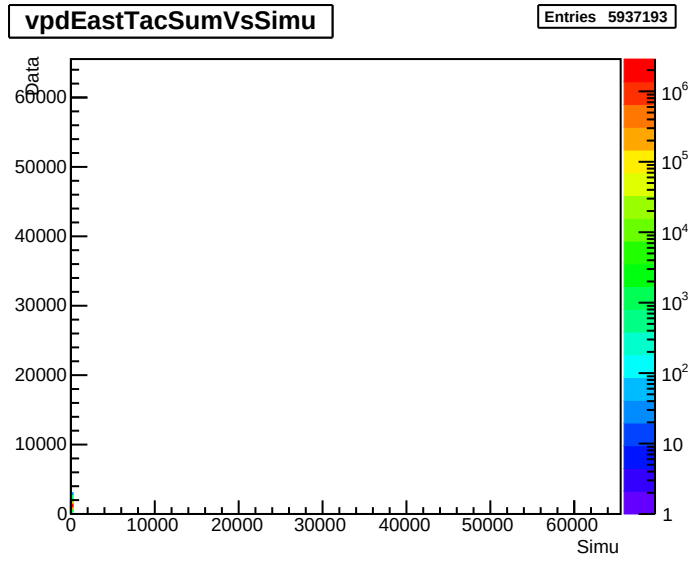

vpdEastAdcSum
Entries7401940

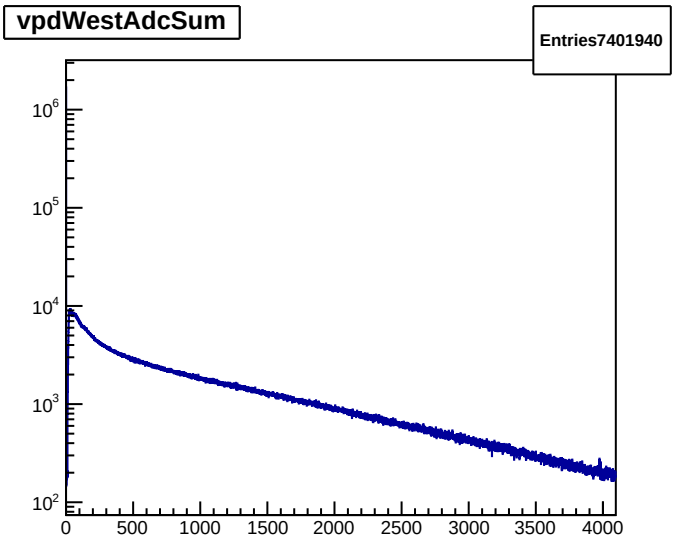

vpdEastAdcSumVsSimu
Entries 5936848
Data
Simu

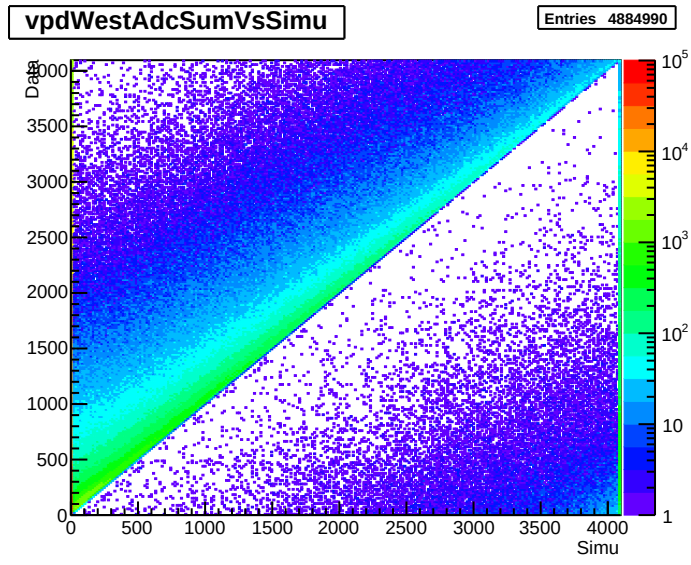

vpdEastNHits
Entries7401940

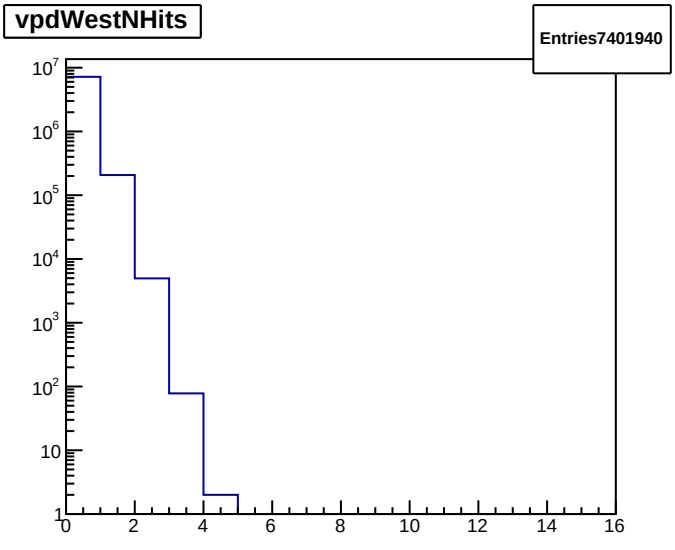

vpdEastNHitsVsSimu
Entries 489508

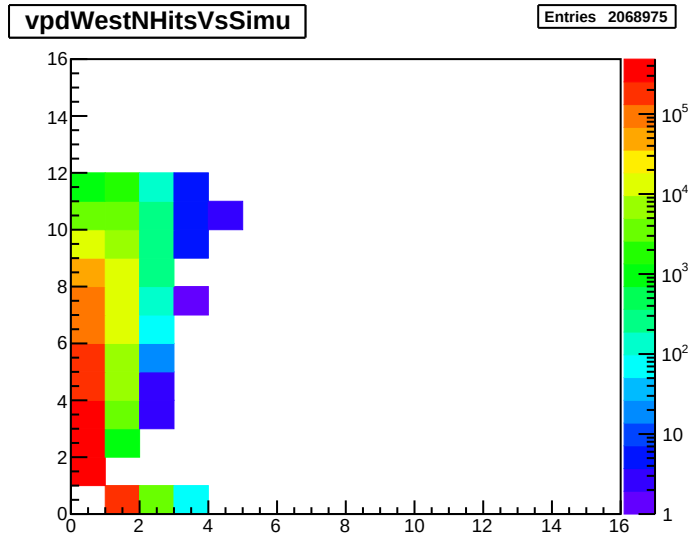

vpdEastTacSum
Entries7401940

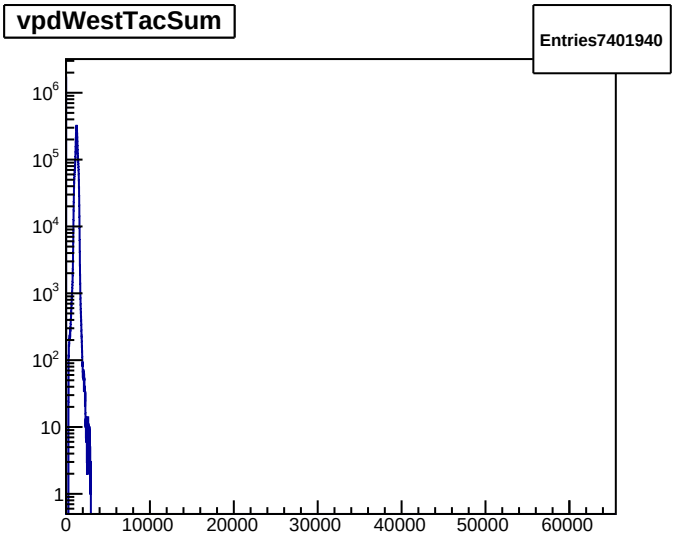

vpdEastTacSumVsSimu
Entries 5937193
Data
Simu

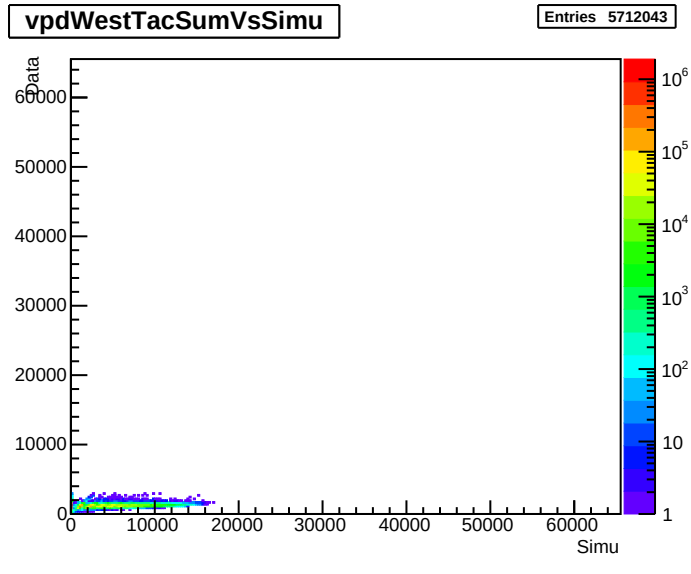

vpdWestAdcSum
Entries7401940

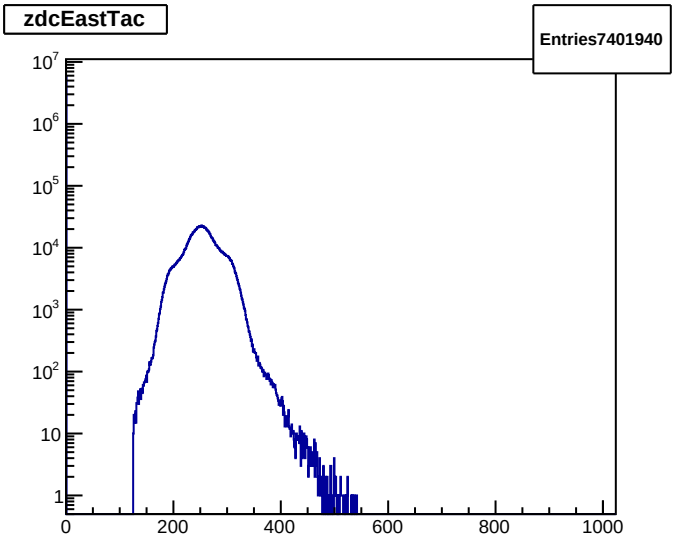

vpdWestAdcSumVsSimu
Entries 4884990
Data
Simu

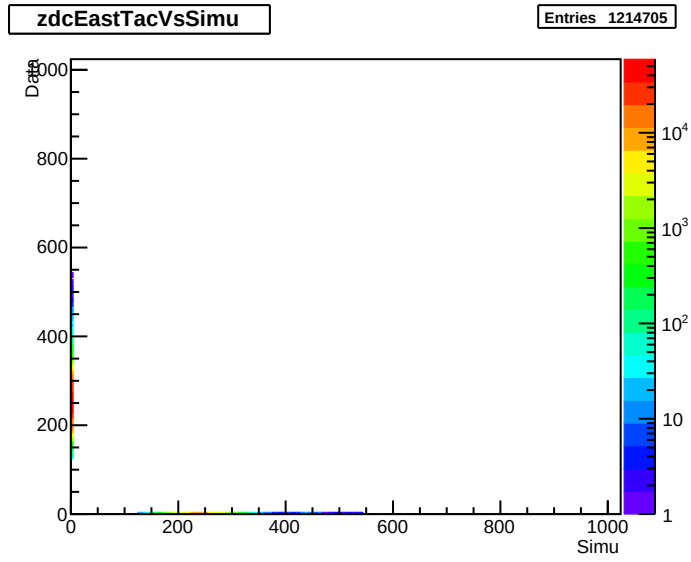

vpdWestNHits
Entries7401940

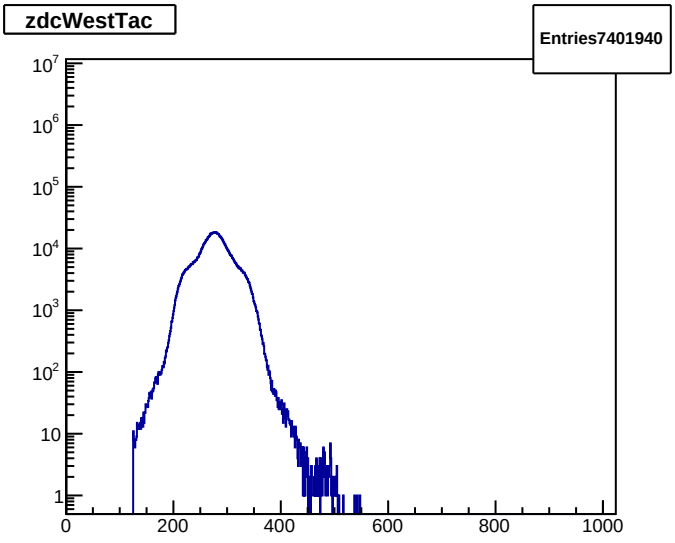

vpdWestNHitsVsSimu
Entries 2068975

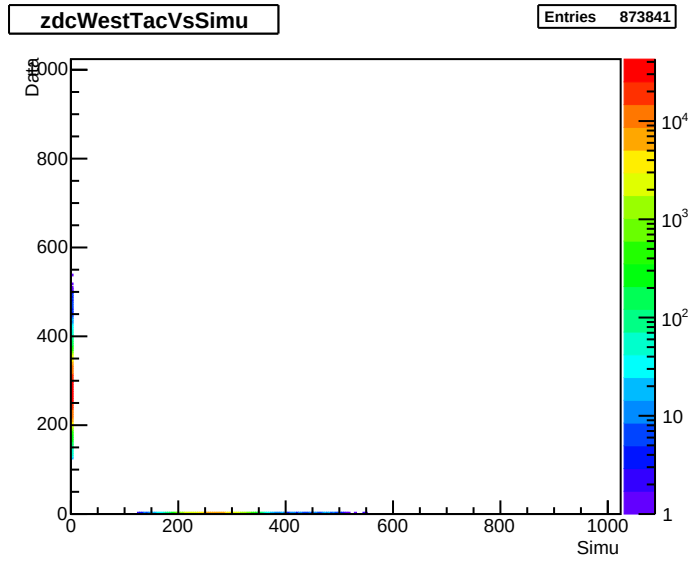

vpdWestTacSum
Entries7401940

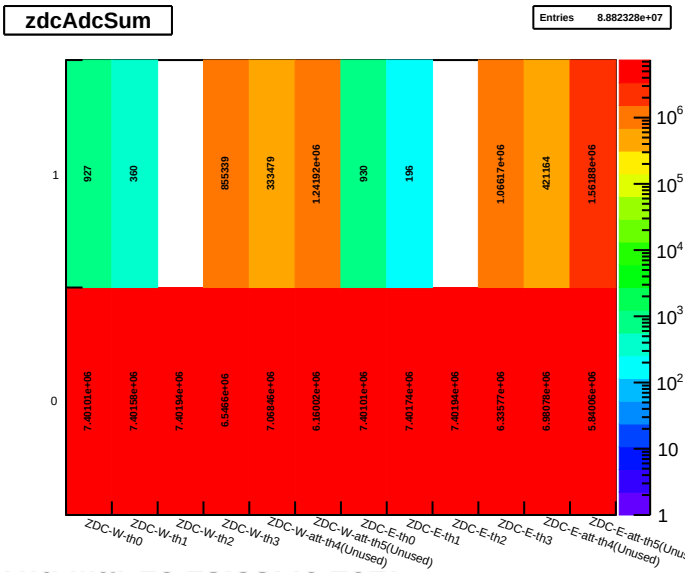

vpdWestTacSumVsSimu
Entries 5712043
Data
Simu

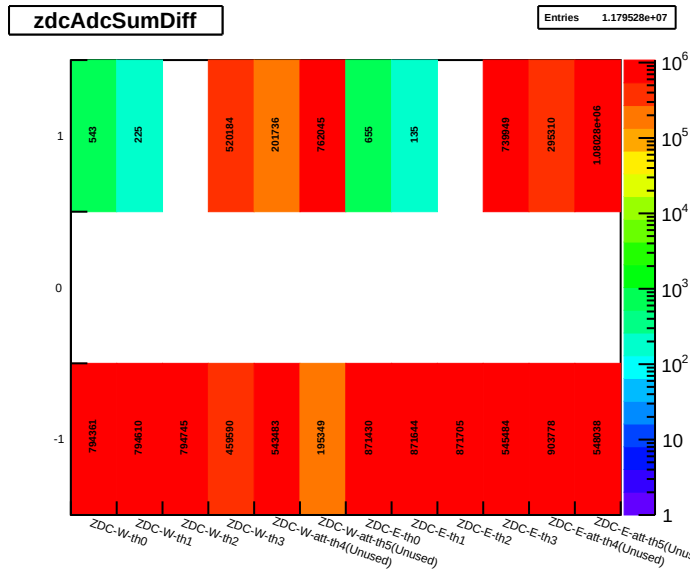

zdcEastTac
Entries7401940

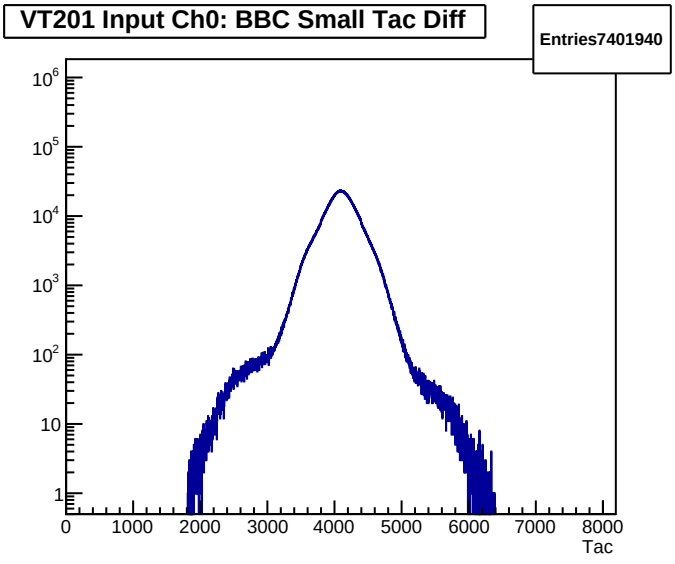

zdcEastTacVsSimu
Entries 1214705
Data
Simu

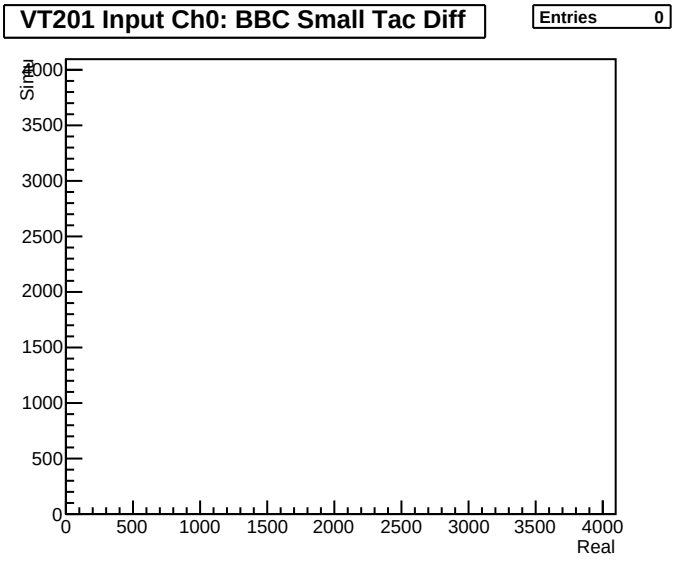

zdcWestTac
Entries7401940

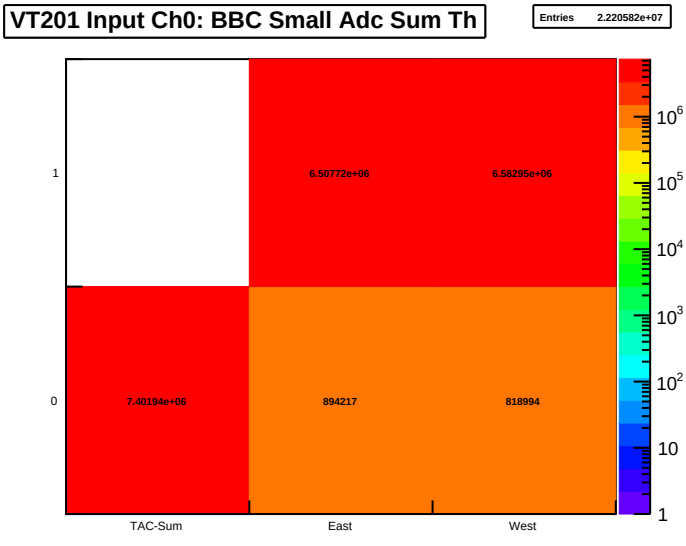

zdcWestTacVsSimu
Entries 873841
Data
Simu

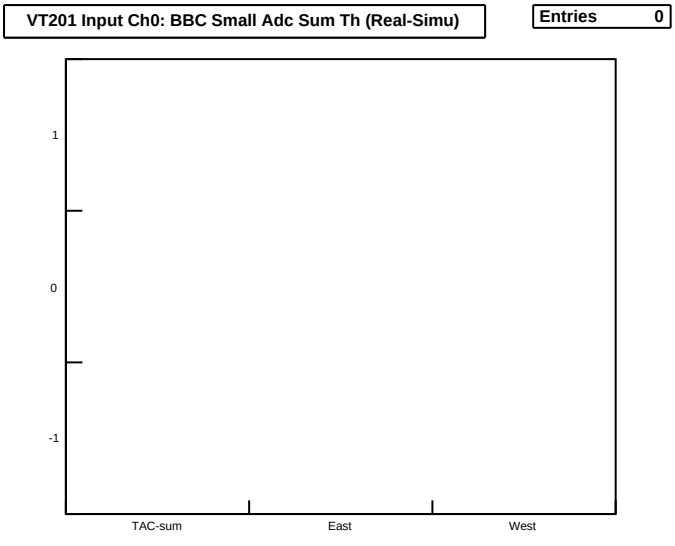

zdcAdcSum
Entries 8.882328e+07
927
360
85539
333479
1.24192e+06
930
196
1.06617e+06
421164
1.56188e+06
7.40101e+06
7.40158e+05
7.40194e+06
6.5466e+06
7.06846e+06
6.16002e+06
7.40101e+06
7.40174e+06
7.40194e+05
6.33577e+06
6.98078e+06
5.84006e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

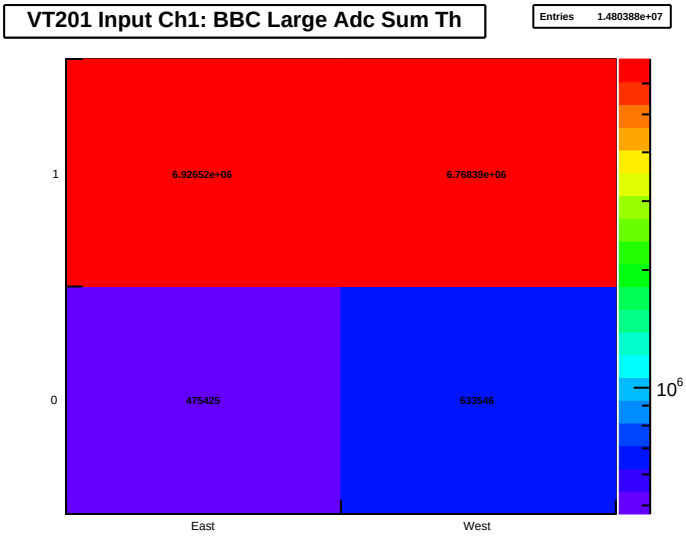

zdcAdcSumDiff
Entries 1.179528e+07
543
225
520184
201736
762045
655
135
739949
295310
1.08028e+06
794361
794610
794745
459590
543483
195349
871430
871644
871705
545484
903778
548038
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

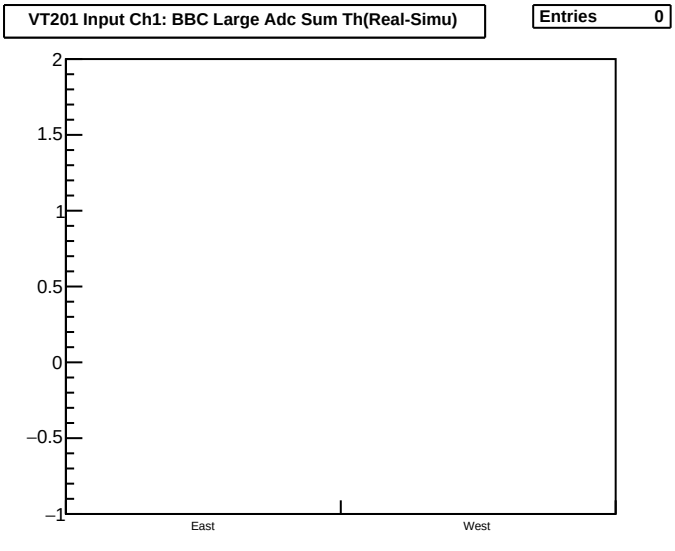

VT201 Input Ch0: BBC Small Tac Diff
Entries7401940
Tac


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

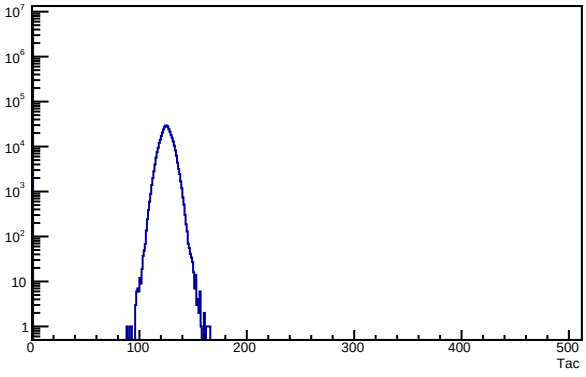

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.220582e+07
6.50772e+06
6.58295e+06
7.40194e+06
894217
818994
TAC-Sum
East
West


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

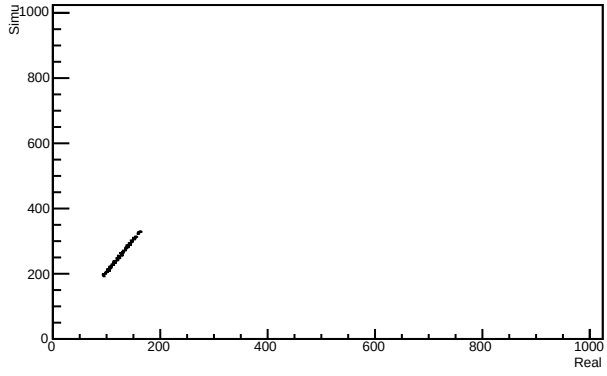

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.480388e+07
6.92652e+06
6.76839e+06
475425
633546
East
West


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

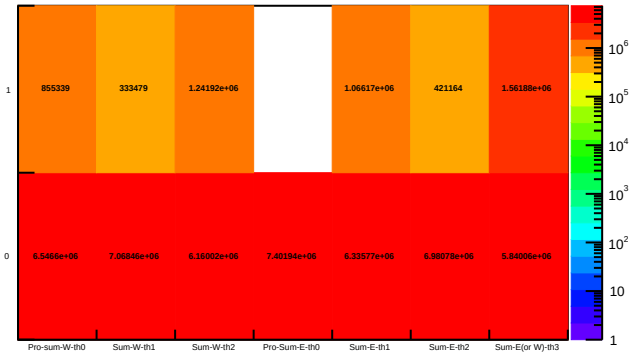
VT201 Input Ch2: ZDC Tac Diff



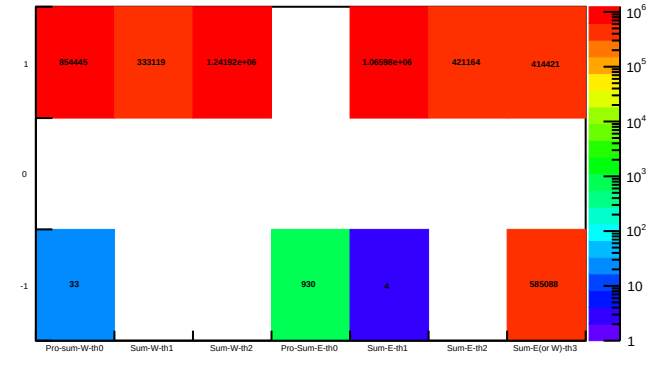
VT201 Input Ch2: ZDC Tac Diff



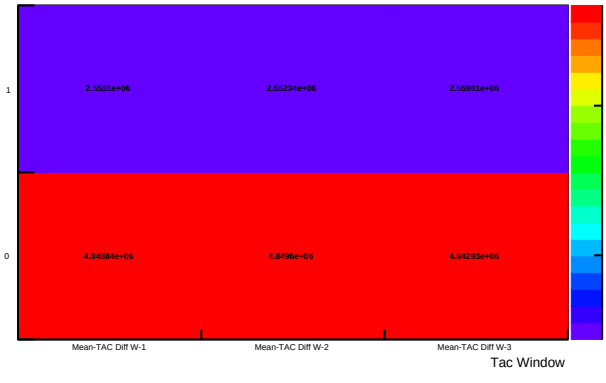
VT201 Input Ch2: ZDC Adc Sum Th



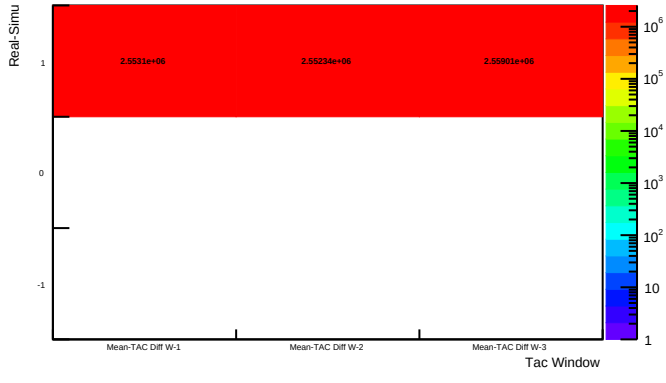
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



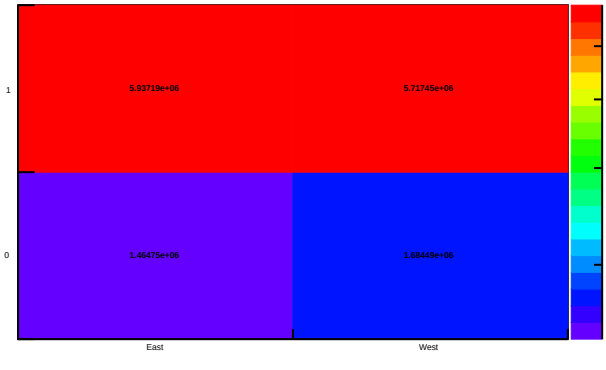
VT201 Input Ch4: VPD Tac Diff



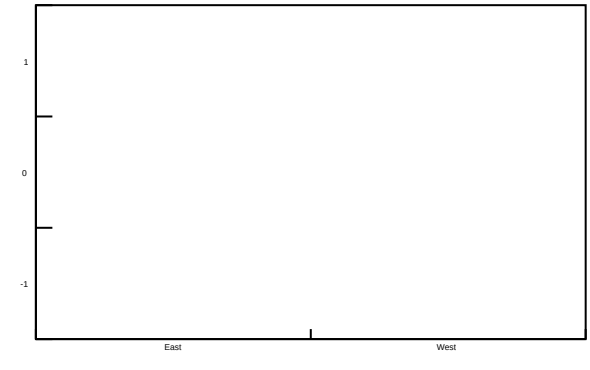
VT201 Input Ch4: VPD Tac Diff

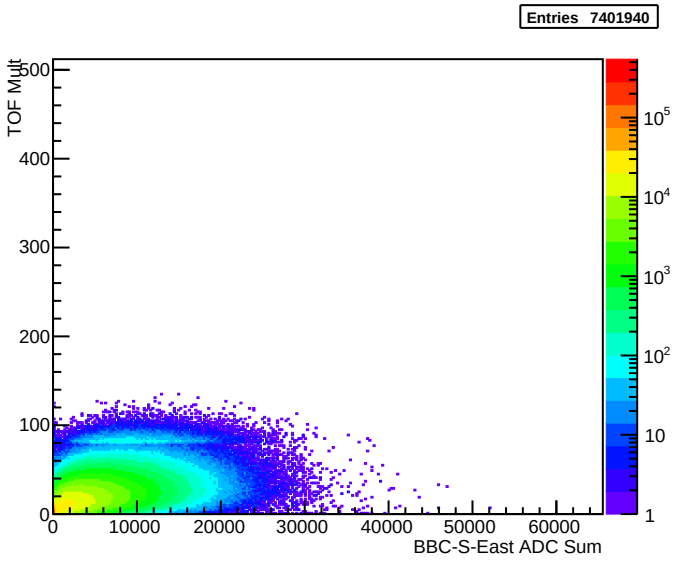


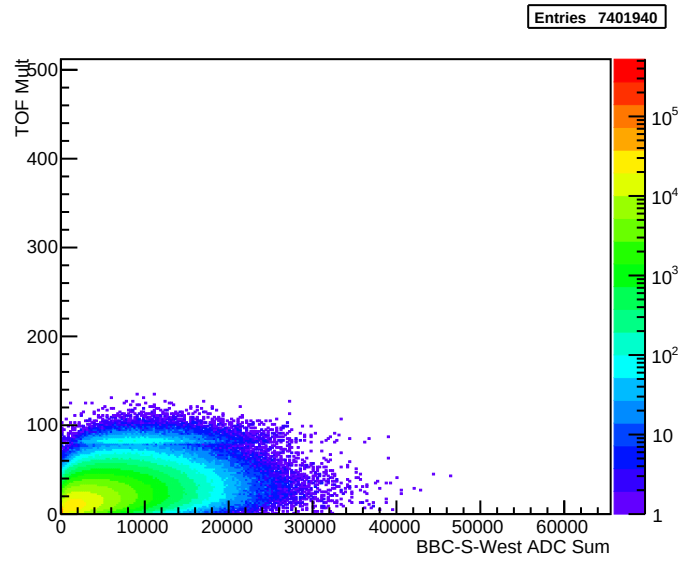
VT201 Input Ch4: VPD Adc Sum Th

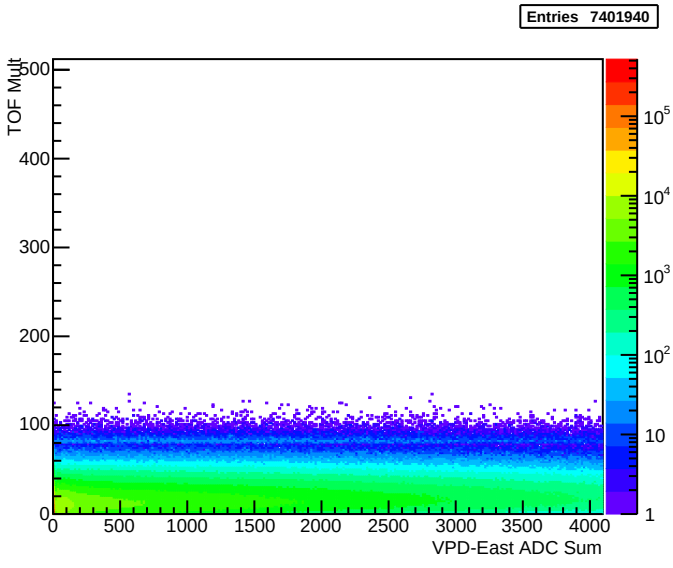


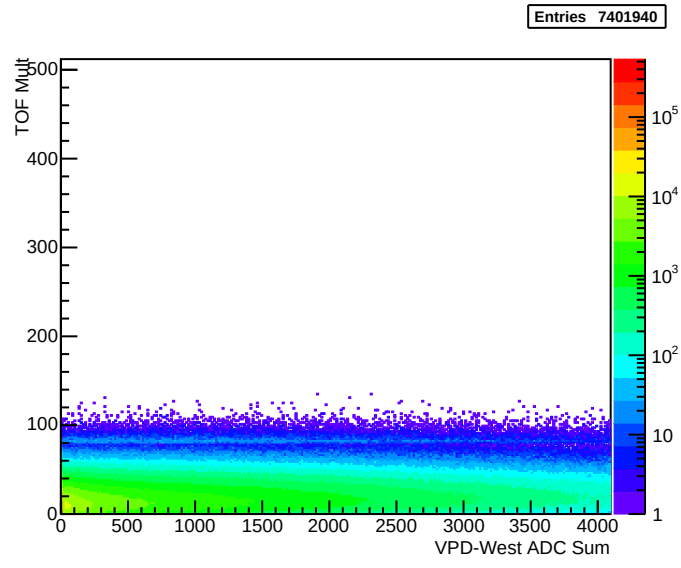
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

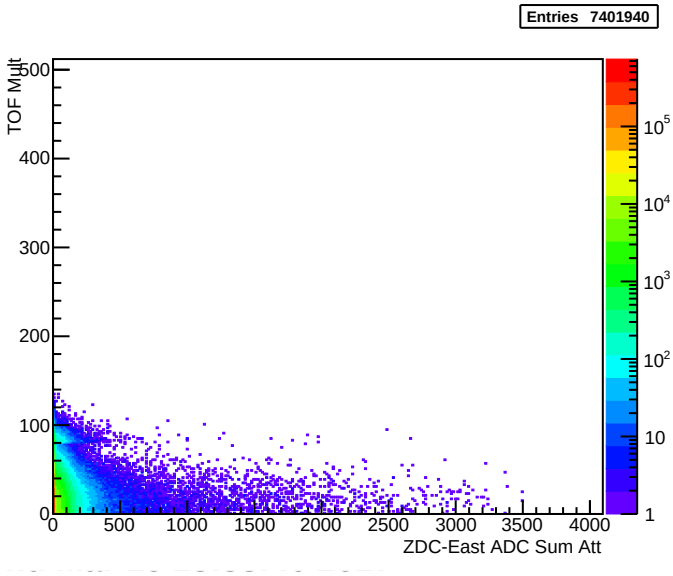


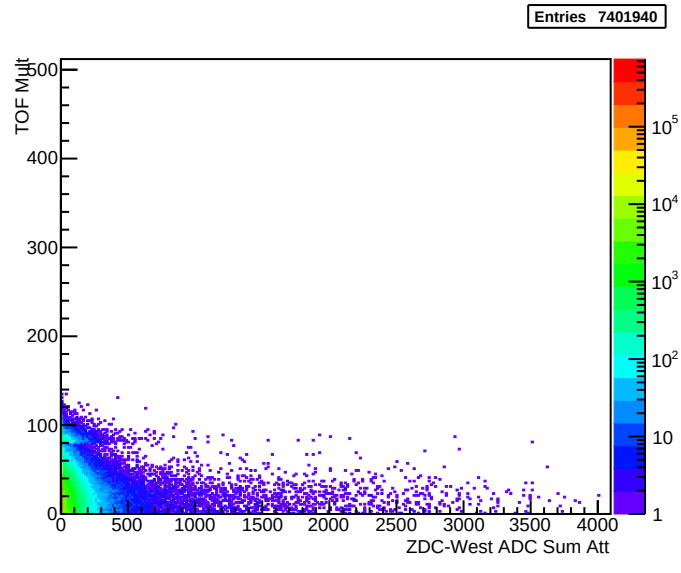

Entries 7401940
TOF Mult
BBC-S-East ADC Sum

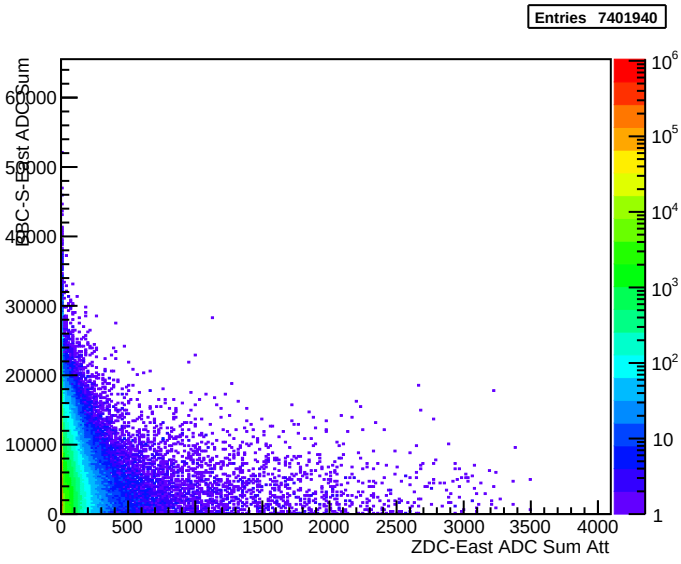

Entries 7401940
TOF Mult
BBC-S-West ADC Sum

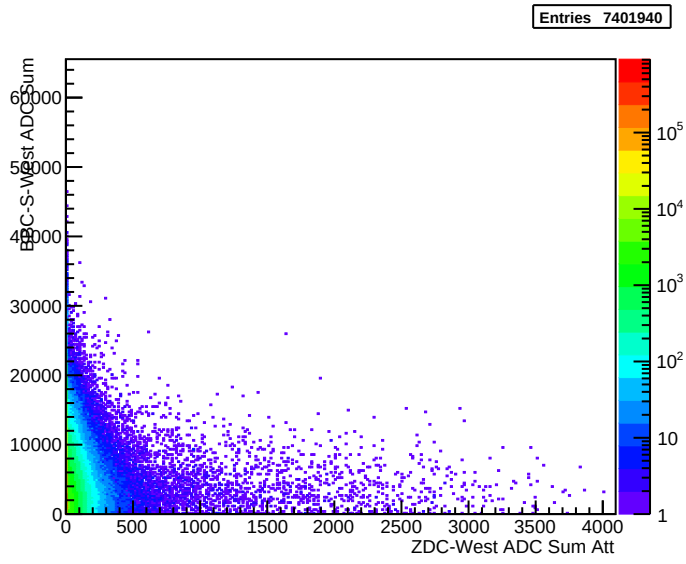

Entries 7401940
TOF Mult
VPD-East ADC Sum

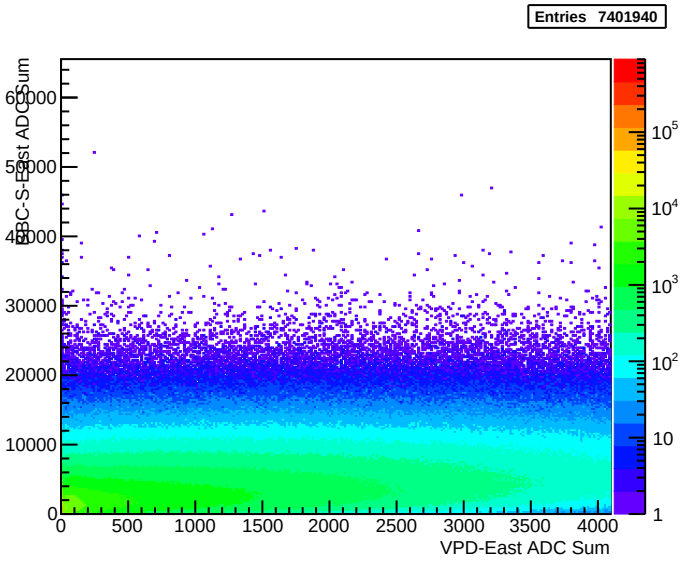

Entries 7401940
TOF Mult
VPD-West ADC Sum

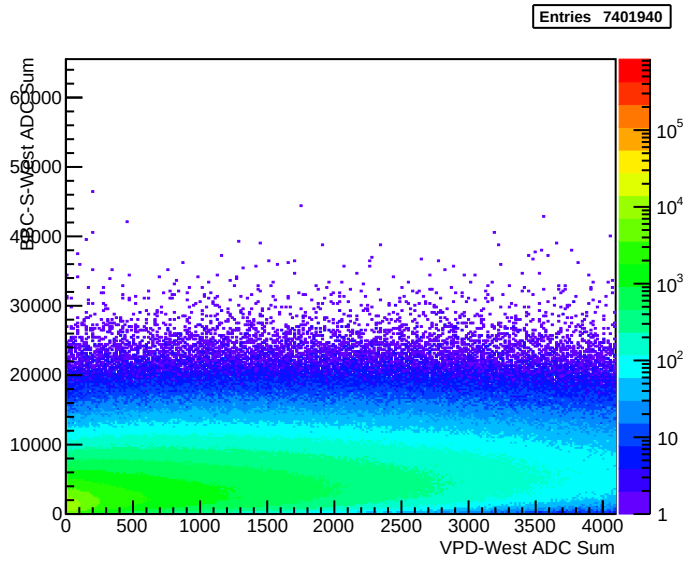

Entries 7401940
TOF Mult
ZDC-East ADC Sum Att

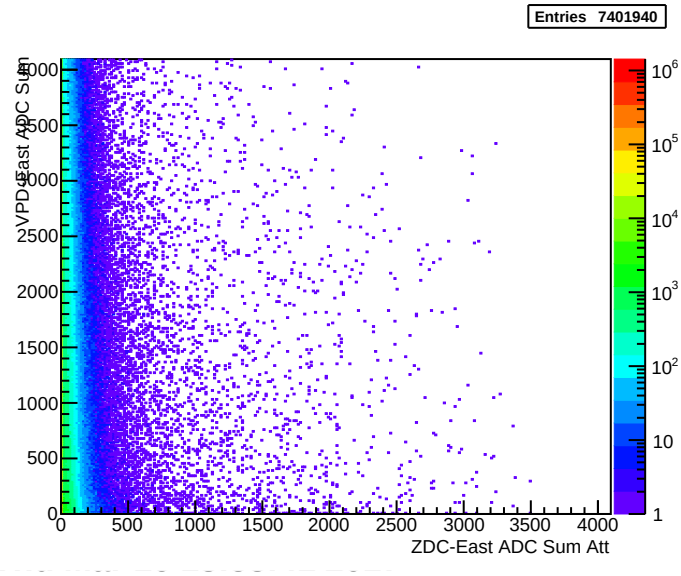

Entries 7401940
TOF Mult
ZDC-West ADC Sum Att

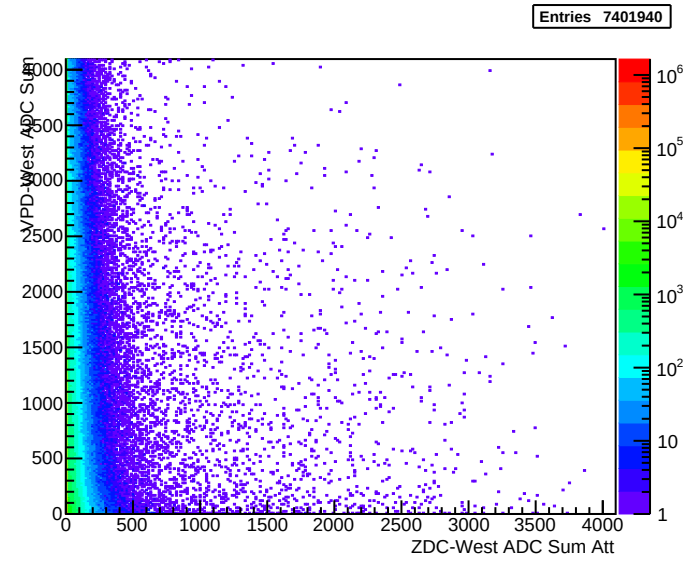

Entries 7401940
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

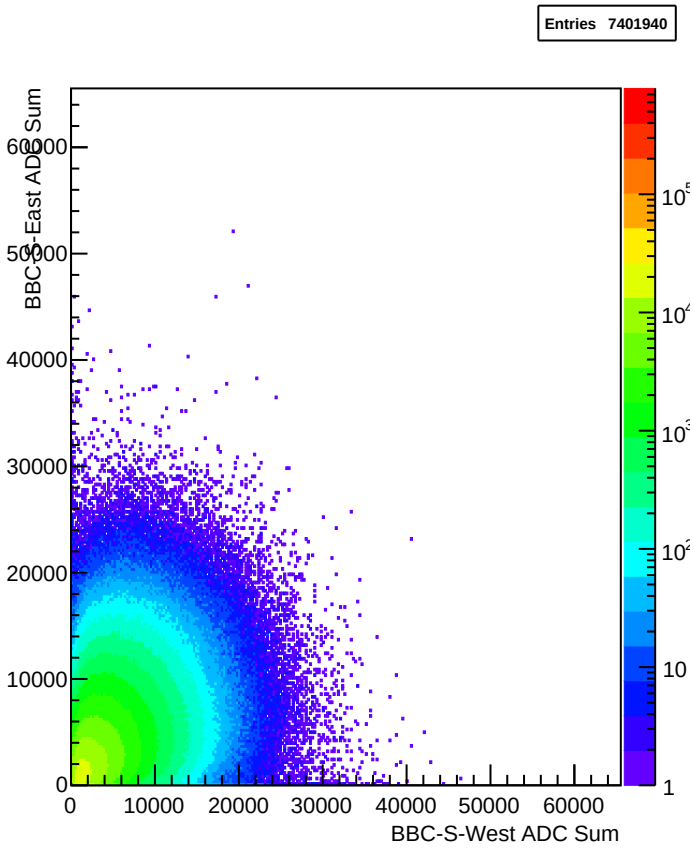

Entries 7401940
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

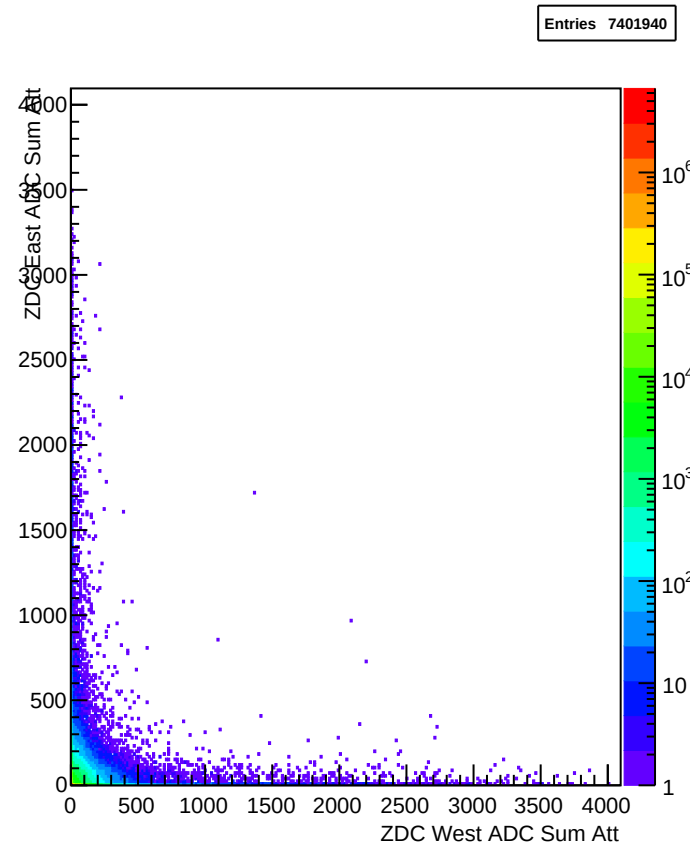

Entries 7401940
BBC-S-East ADC Sum
VPD-East ADC Sum

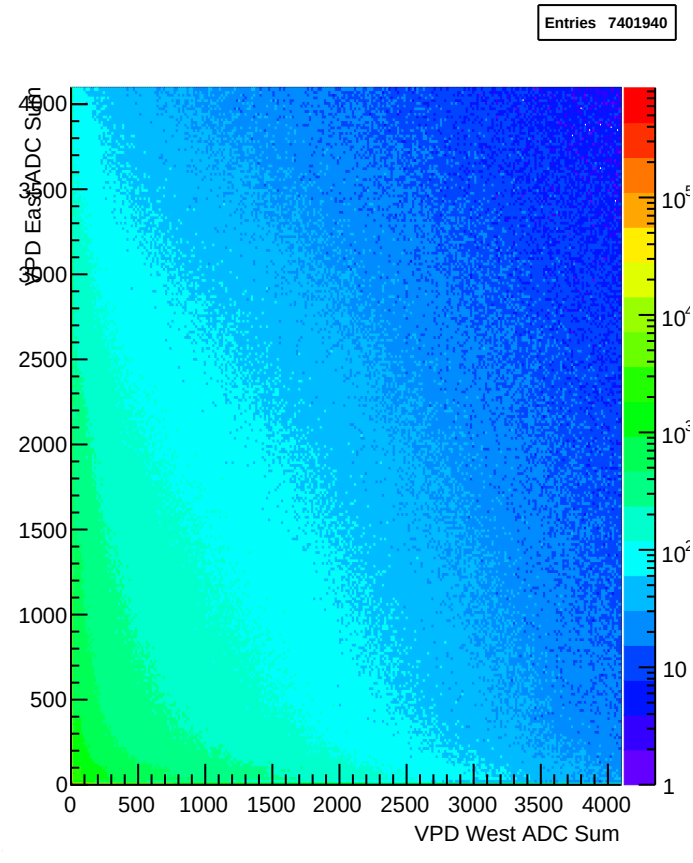

Entries 7401940
BBC-S-West ADC Sum
VPD-West ADC Sum

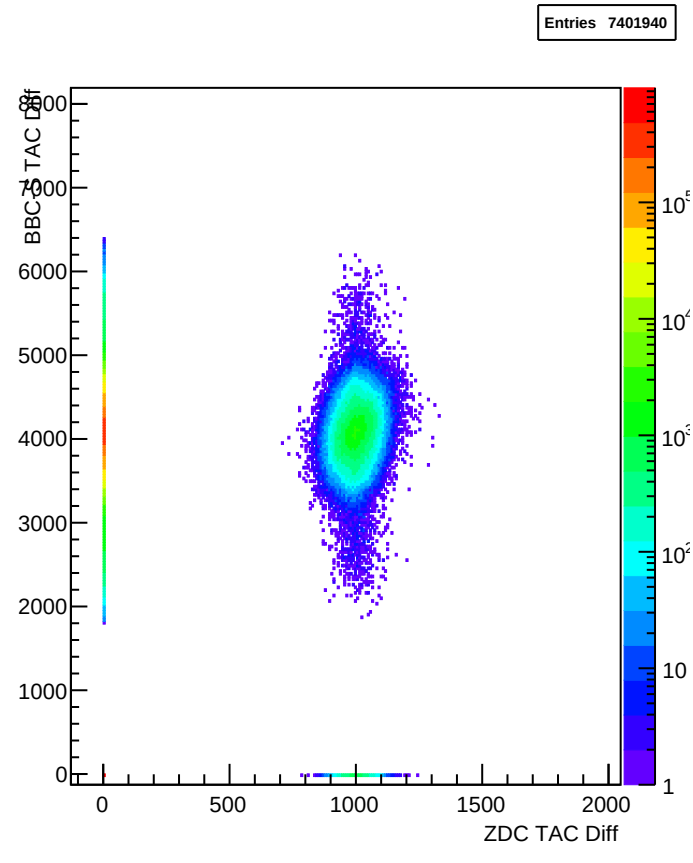

Entries 7401940
VPD-East ADC Sum
ZDC-East ADC Sum Att

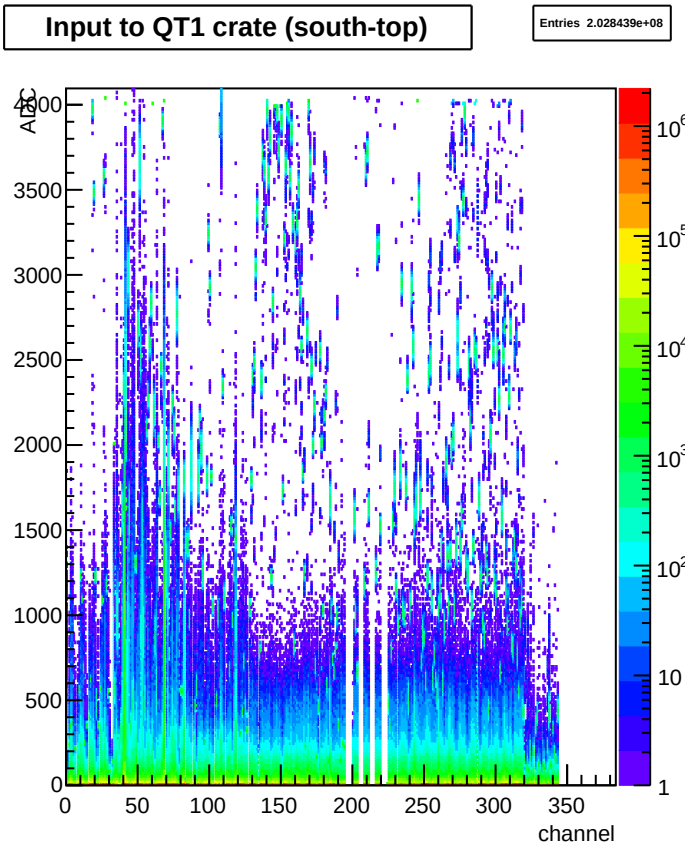

Entries 7401940
VPD-West ADC Sum
ZDC-West ADC Sum Att

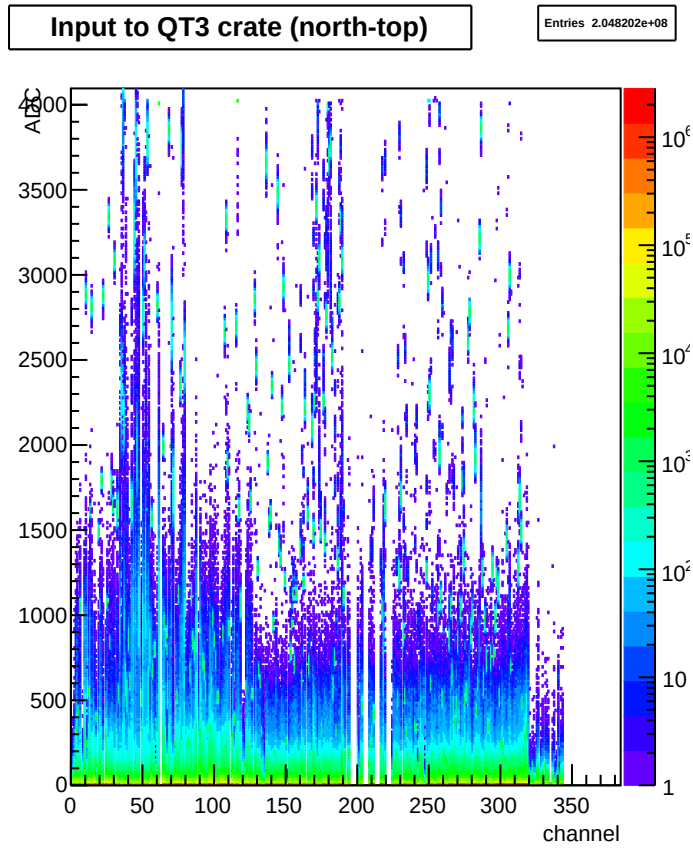

Entries 7401940
BBC-S-East ADC Sum
BBC-S-West ADC Sum

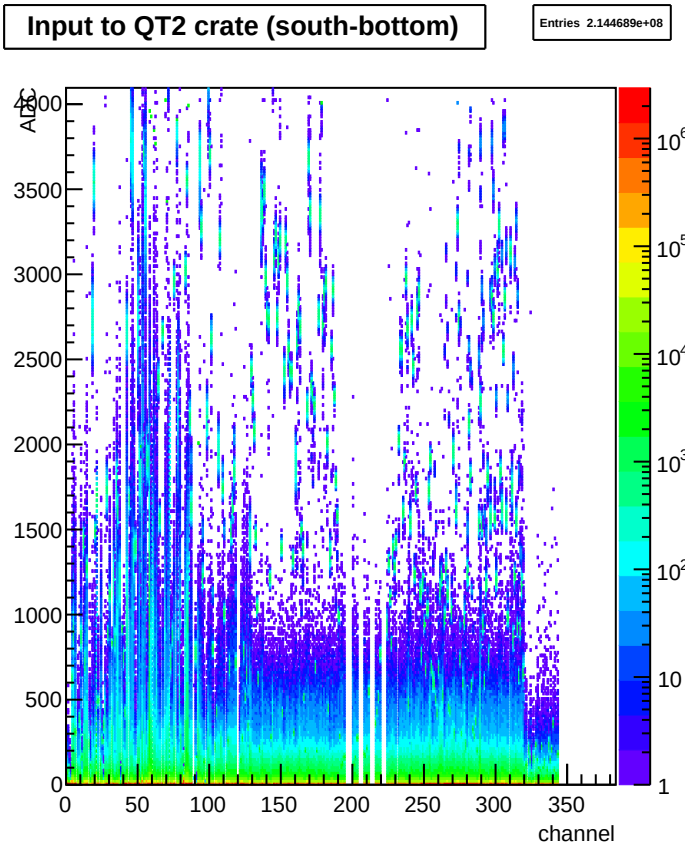

Entries 7401940
ZDC East ADC Sum Att
ZDC West ADC Sum Att

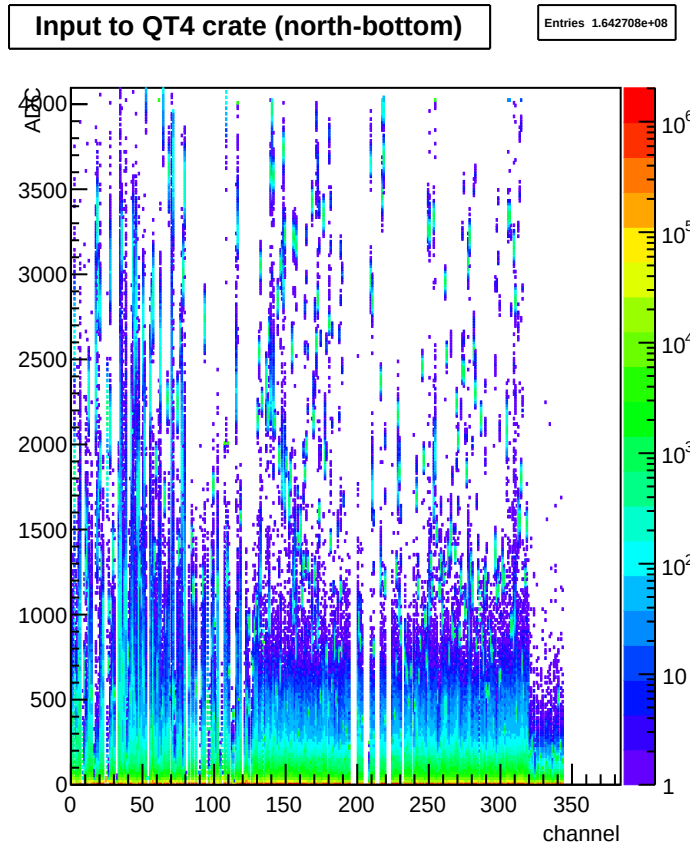

Entries 7401940
VPD East ADC Sum
VPD West ADC Sum

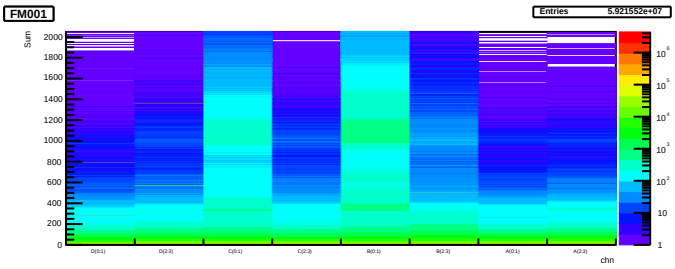

Entries 7401940
BBC-S TAC Diff
ZDC TAC Diff

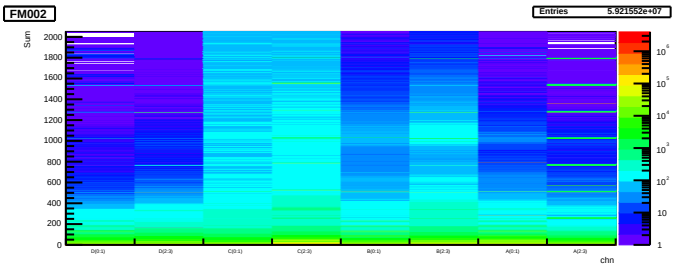

Input to QT1 crate (south-top)
Entries 2.028439e+08
ADC
channel

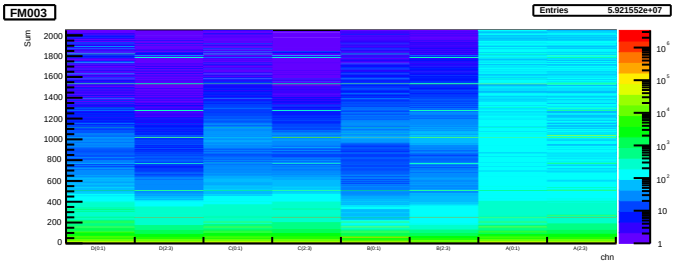

Input to QT3 crate (north-top)
Entries 2.048202e+08
ADC
channel

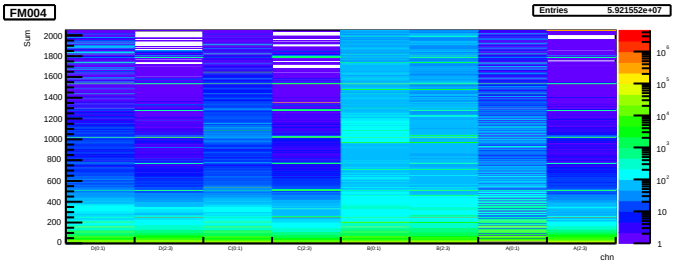

Input to QT2 crate (south-bottom)
Entries 2.144689e+08
ADC
channel

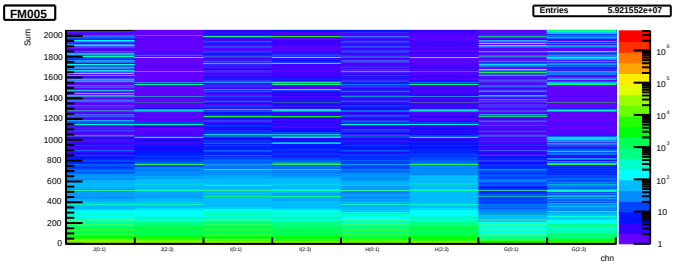

Input to QT4 crate (north-bottom)
Entries 1.642708e+08
ADC
channel

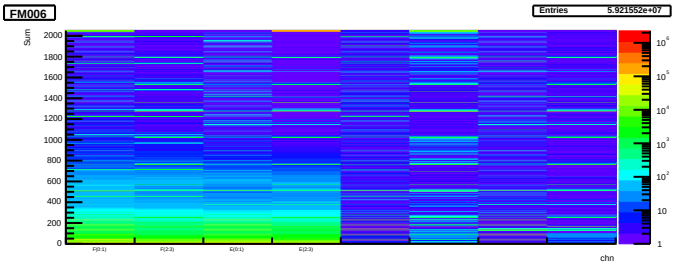

FM001
Entries 5.921552e+07
Sum
chn

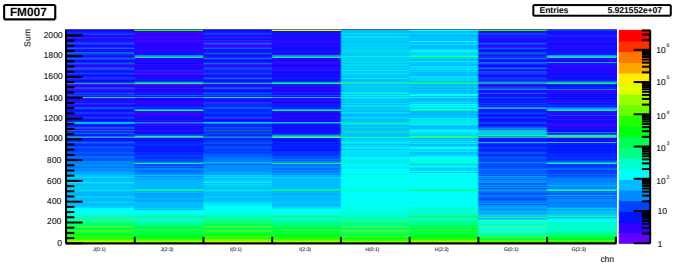

FM002
Entries 5.921552e+07
Sum
chn

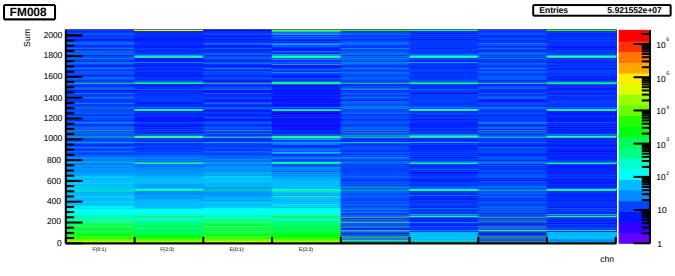

FM003
Entries 5.921552e+07
Sum
chn


FM004
Entries 5.921552e+07
Sum
chn


FM005
Entries 5.921552e+07
Sum
chn


FM006
Entries 5.921552e+07
Sum
chn


FM007
Entries 5.921552e+07
Sum
chn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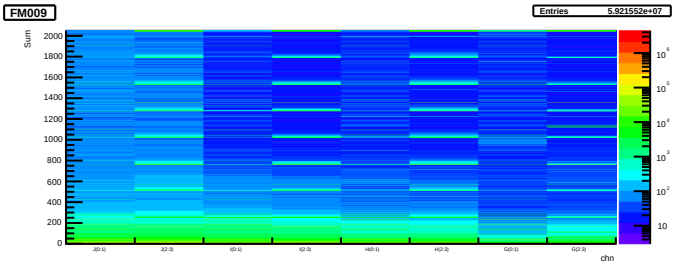
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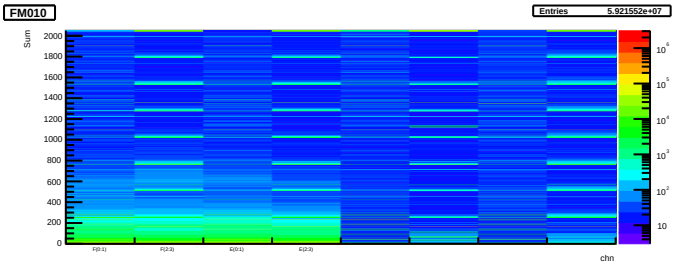
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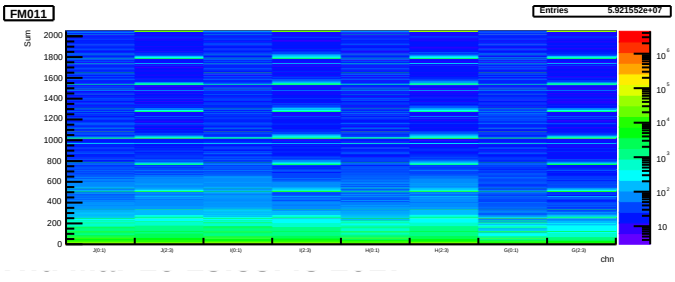
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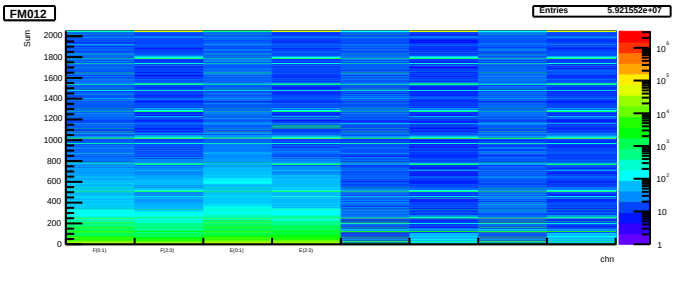
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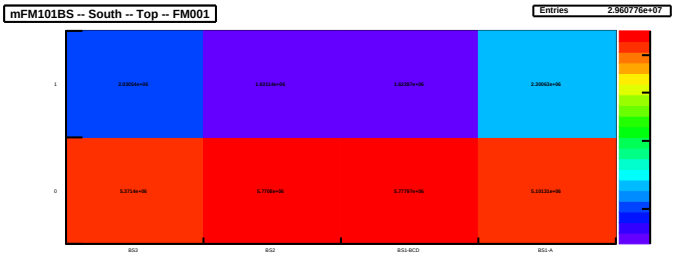
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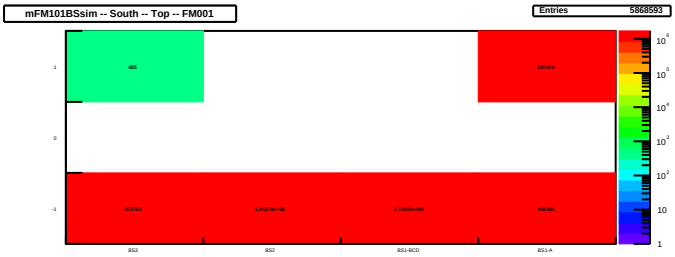
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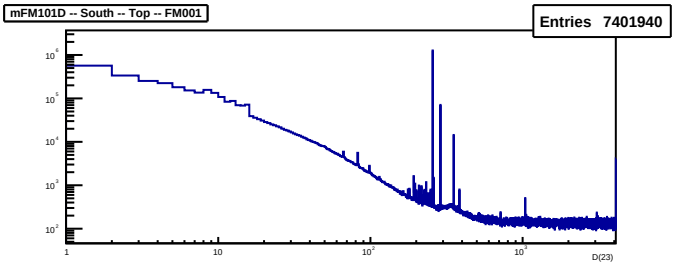
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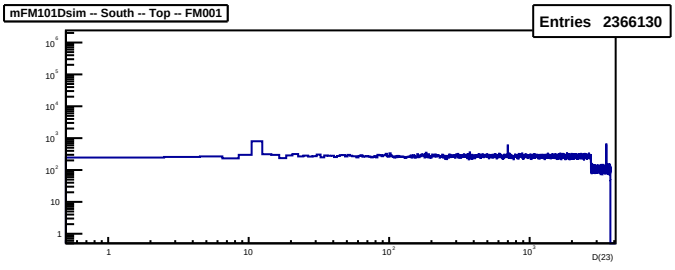
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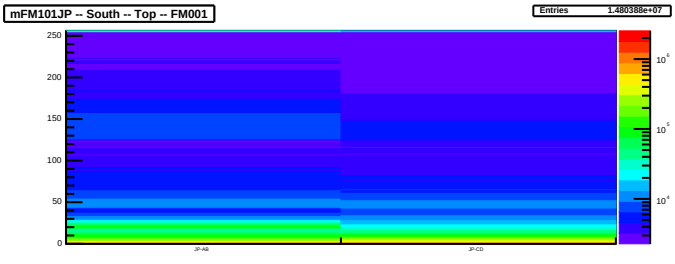
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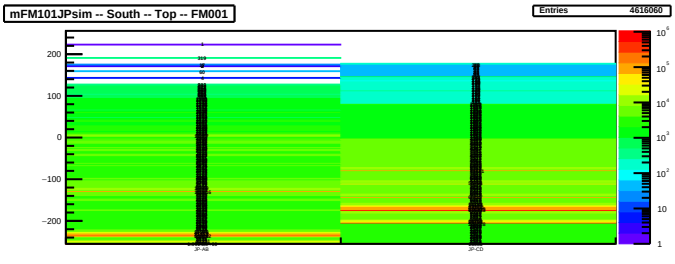
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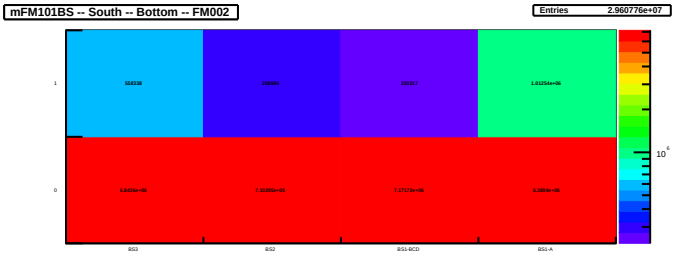
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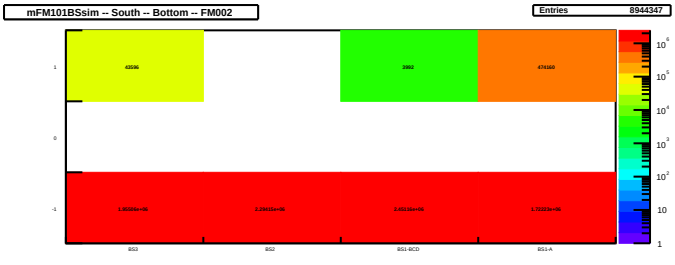
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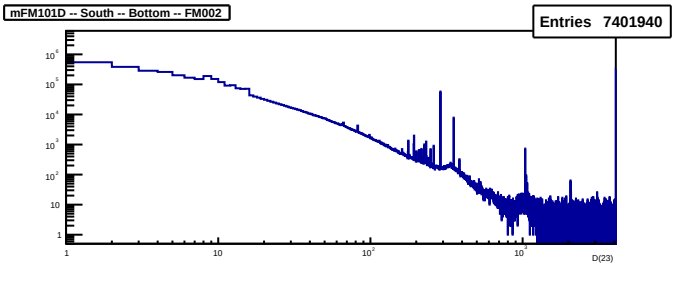
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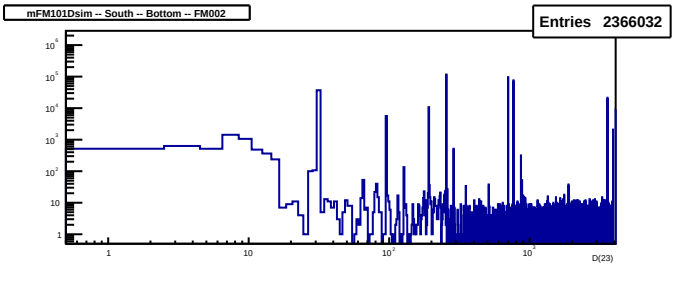
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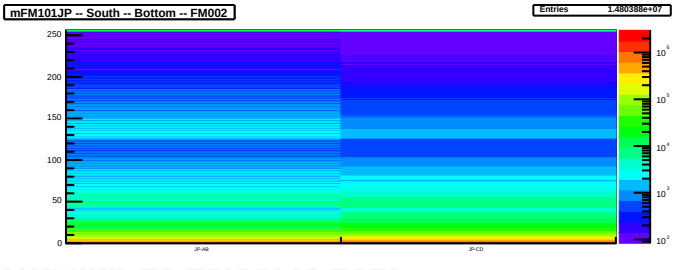
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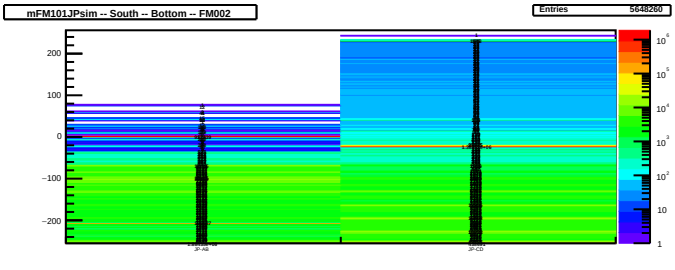
Entries 1.480388e+07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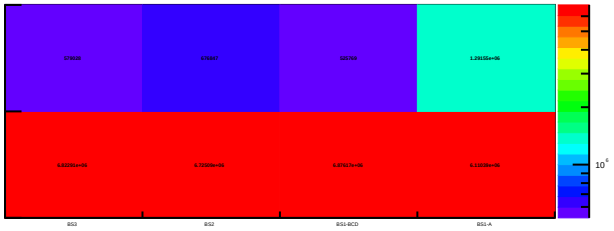

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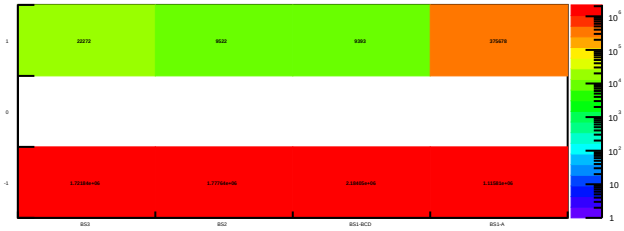

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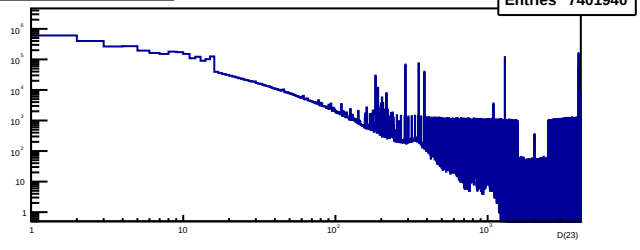

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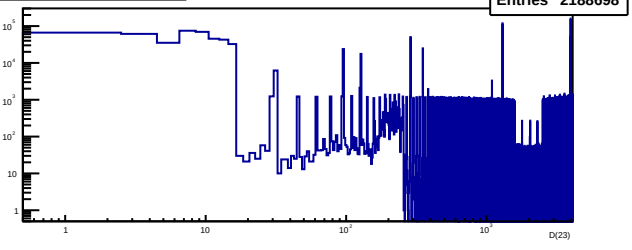

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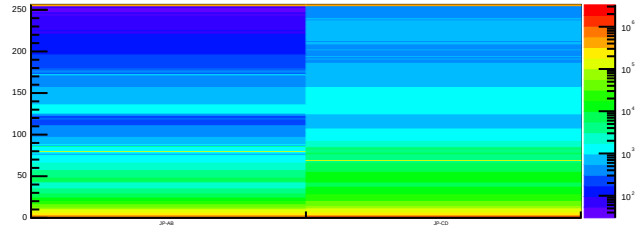

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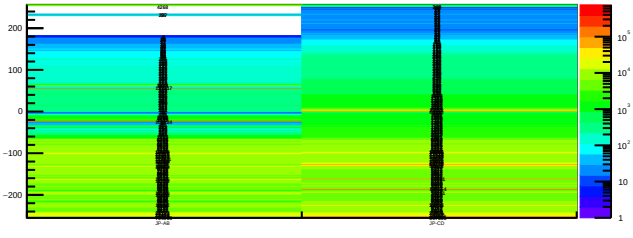

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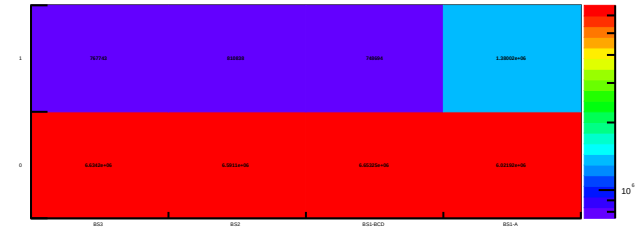

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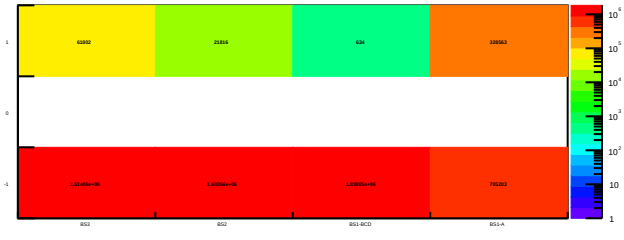

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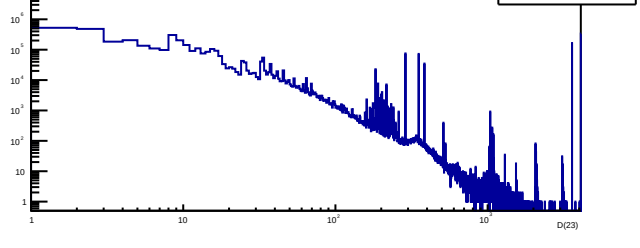

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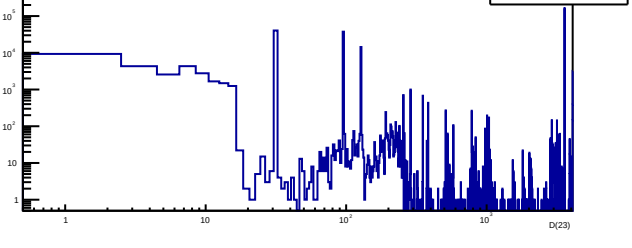

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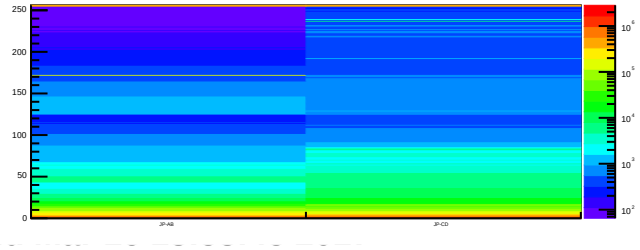

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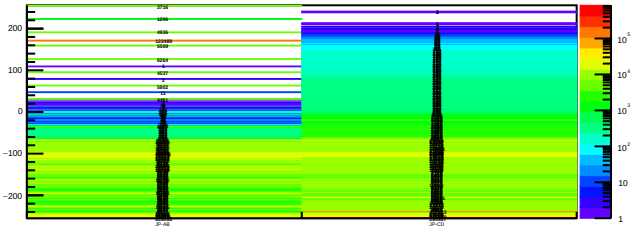
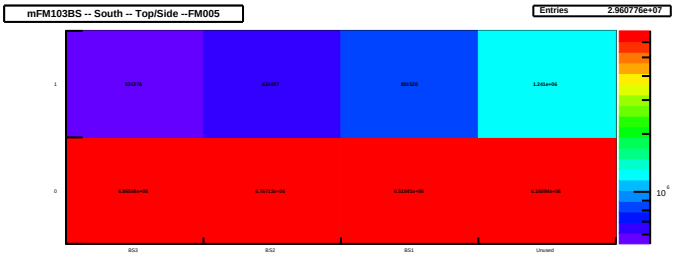
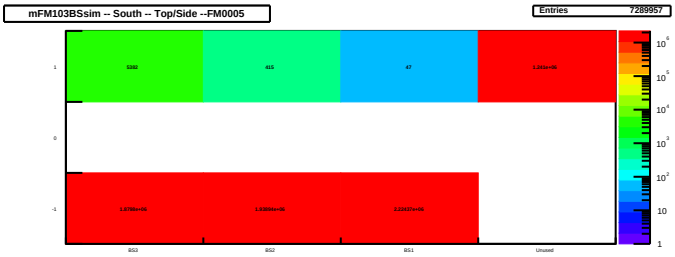



mFM103BS -- South -- Top/Side --FM005
Entries 2.960776e+07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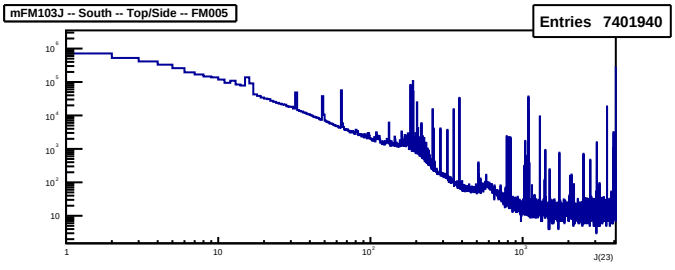
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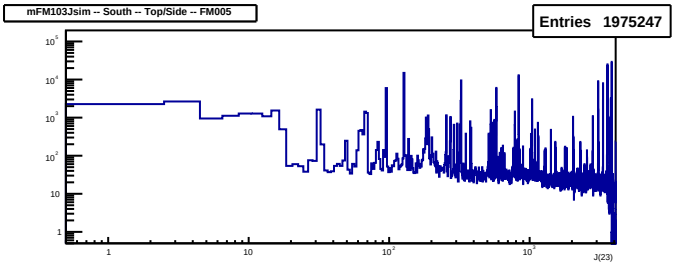
Entries 7401940
J(23)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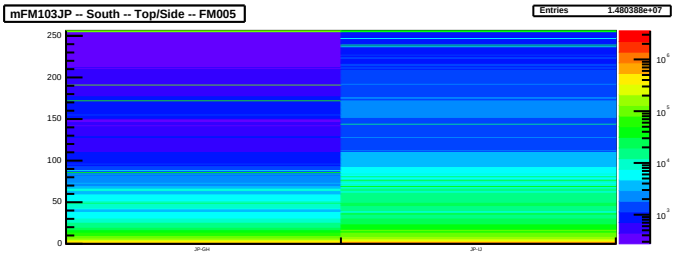
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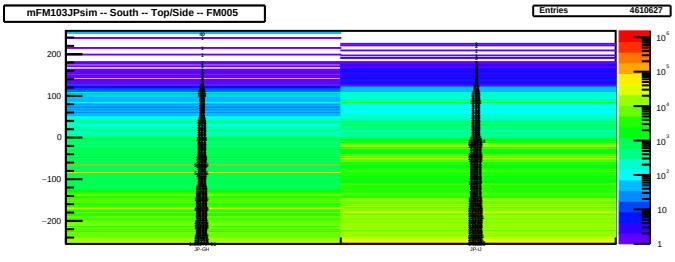
Entries 1.480388e+07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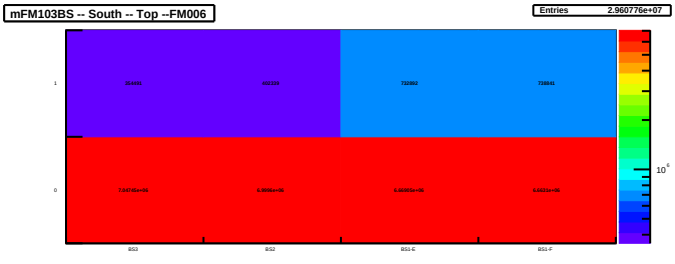
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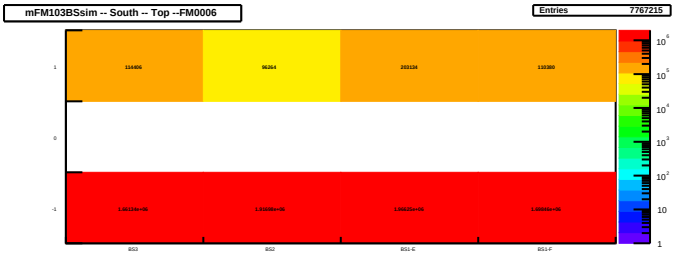
Entries 2.960776e+07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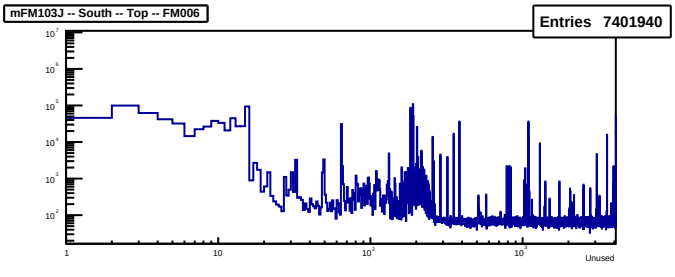
mFM103J -- South -- Top -- FM006
Entries 7401940
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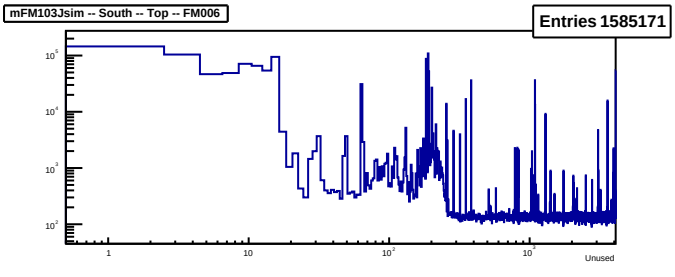
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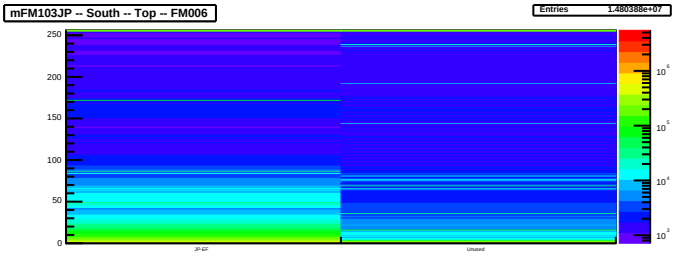
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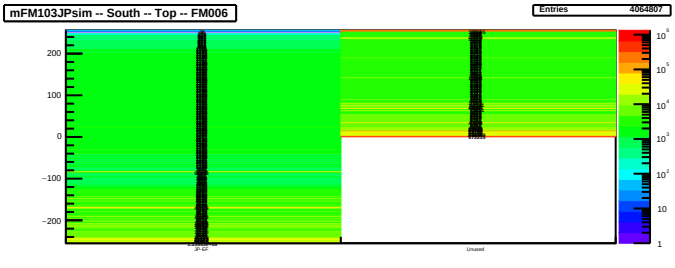
Entries 1.480388e+07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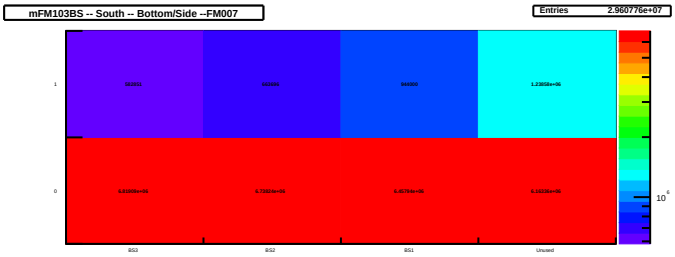
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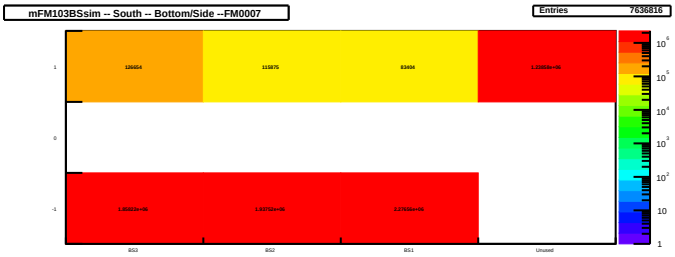
Entries 2.960776e+07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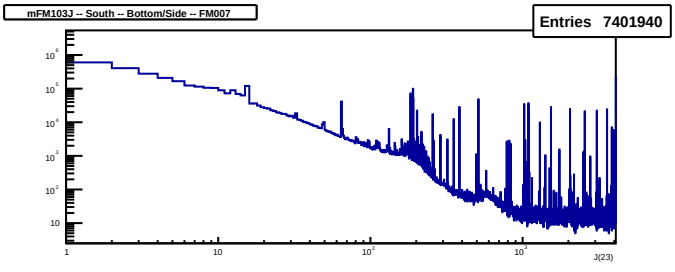
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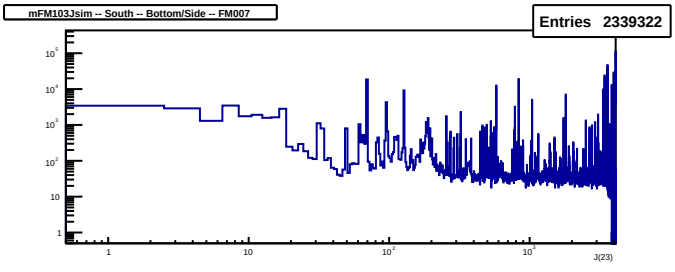
Entries 7401940
J(23)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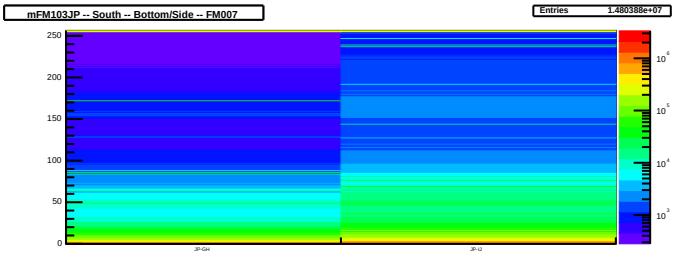
J(23)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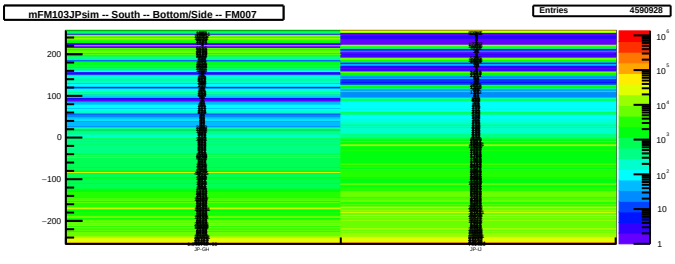
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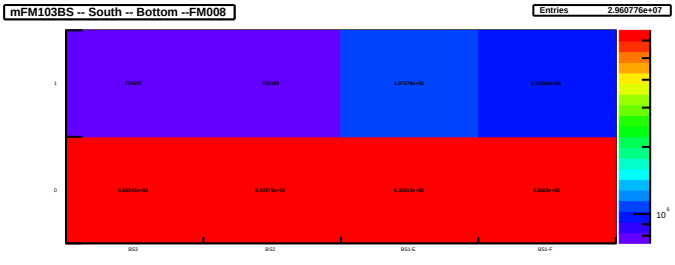
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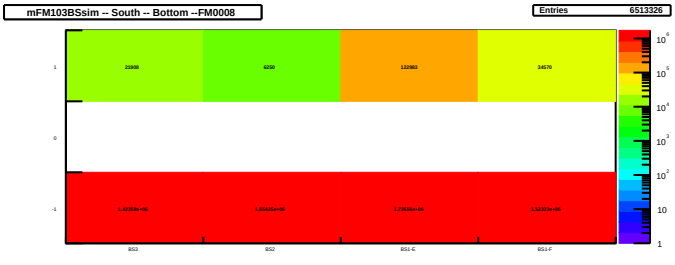
Entries 2.960776e+07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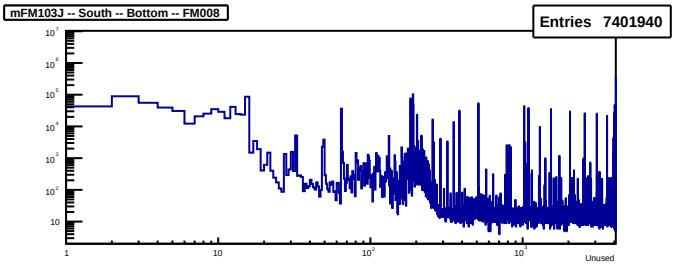
mFM103J -- South -- Bottom -- FM008
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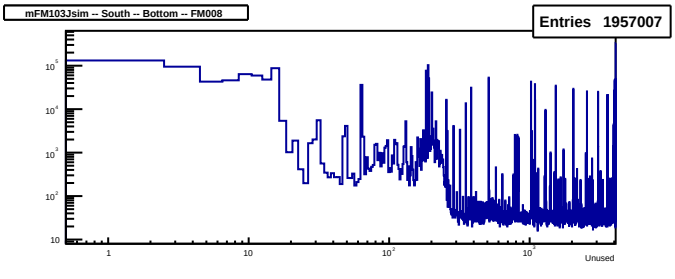
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Entries 1957007
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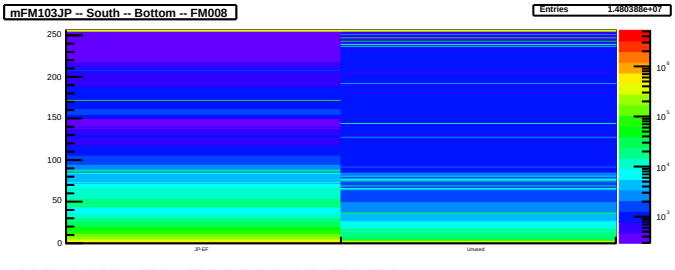
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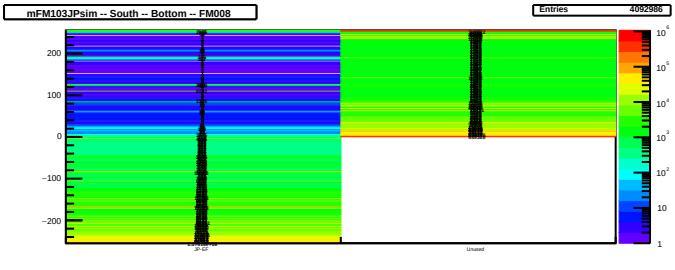
Entries 1.480388e+07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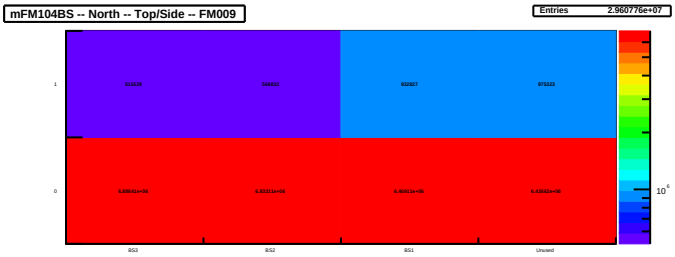
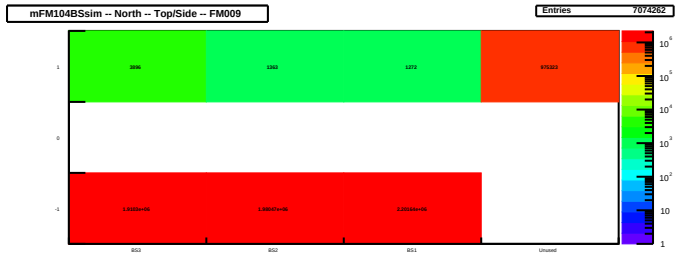
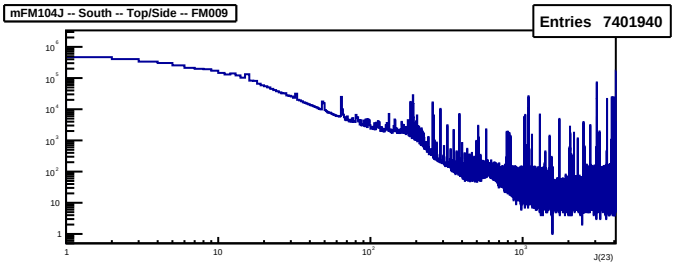
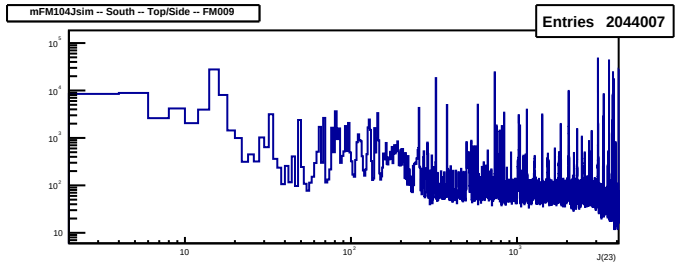

mFM104BS -- North -- Top/Side -- FM009
Entries 2.960776e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 7074262


mFM104J -- South -- Top/Side -- FM009
Entries 7401940
J(23)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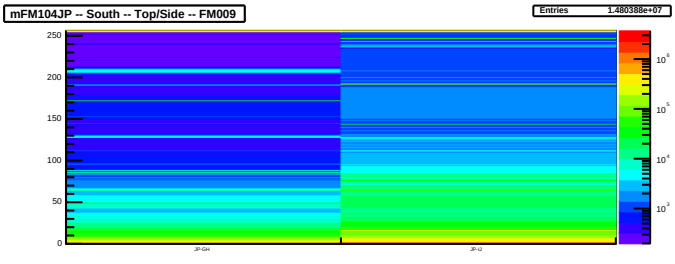
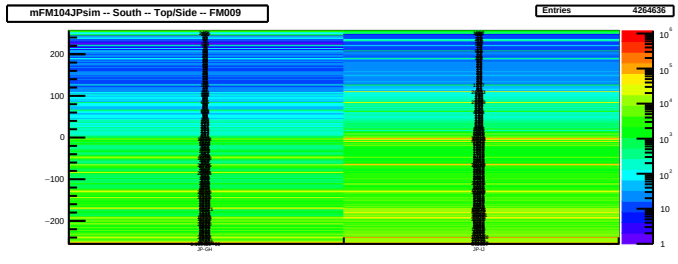
Entries 2044007
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.480388e+07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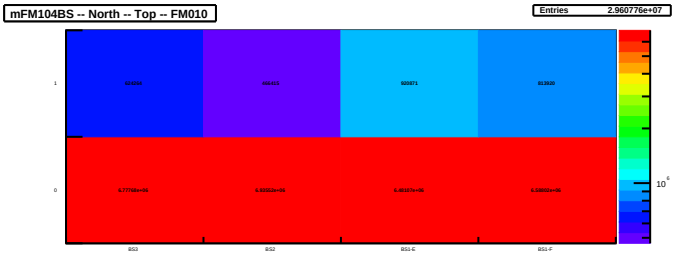
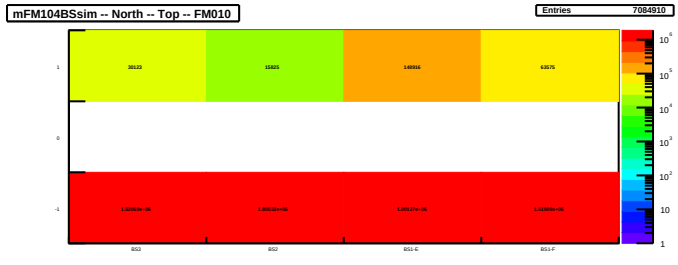
Entries 4264636


mFM104BS -- North -- Top -- FM010
Entries 2.960776e+07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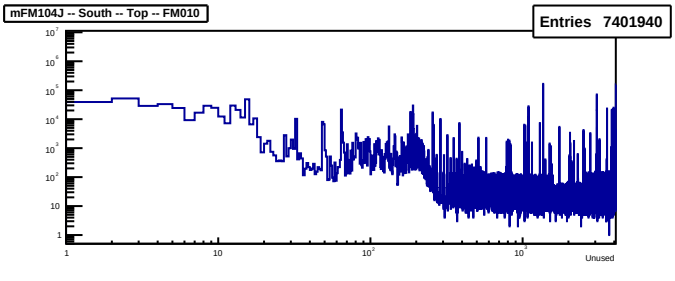
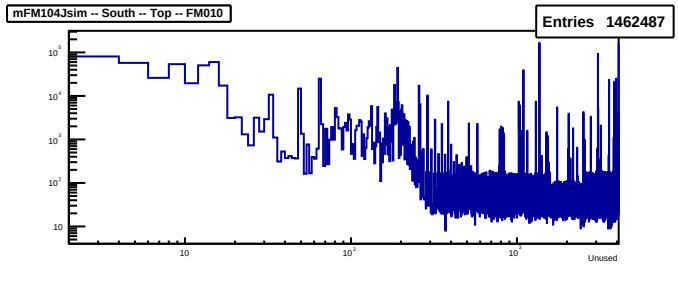
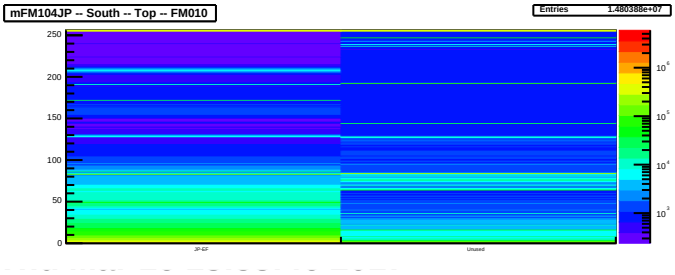
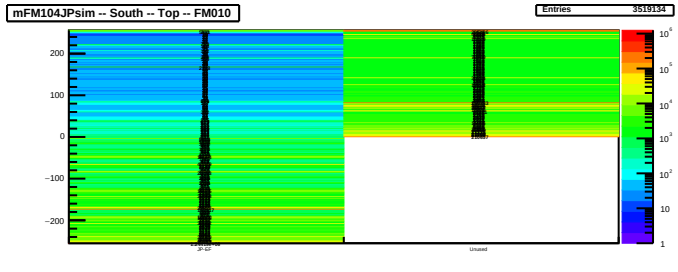
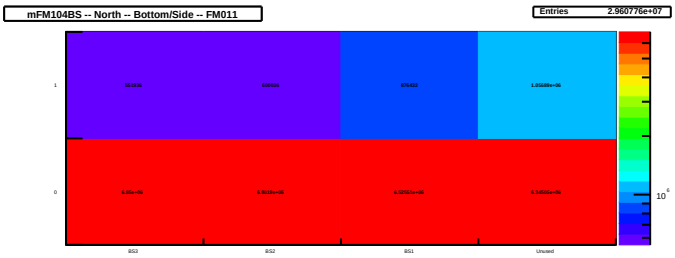
Entries 7084910

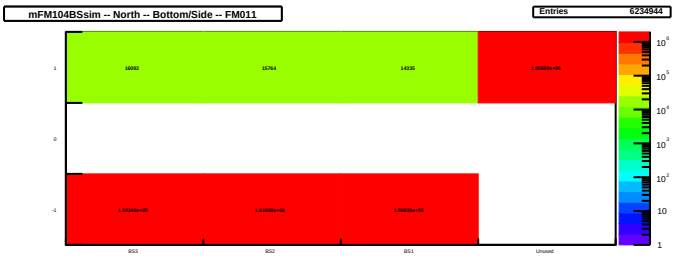

mFM104J -- South -- Top -- FM010
Entries 7401940
Unused

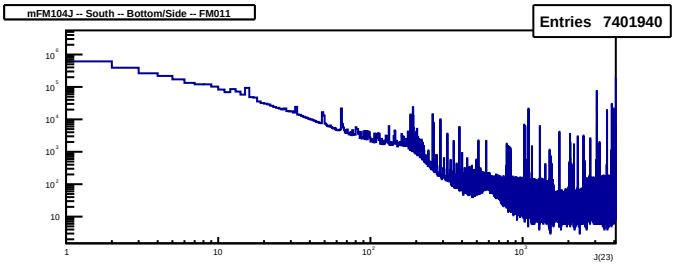

mFM104Jsim -- South -- Top -- FM010
Entries 1462487
Unused

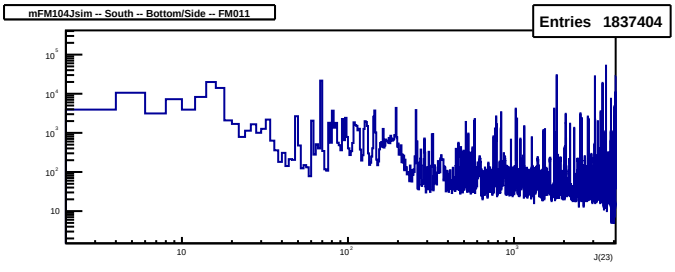

mFM104JP -- South -- Top -- FM010
Entries 1.480388e+07

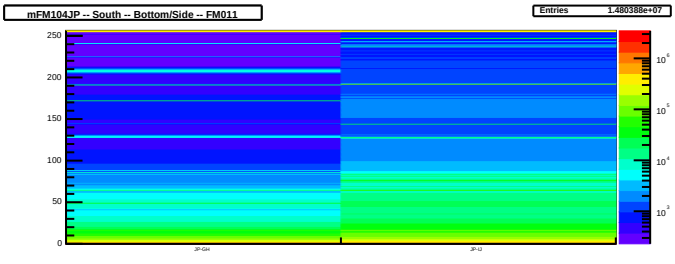

mFM104JPsim -- South -- Top -- FM010
Entries 3519134

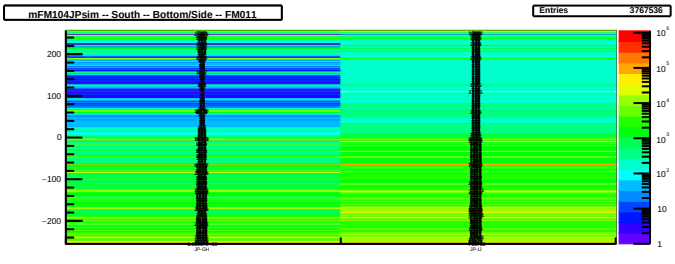

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.960776e+07

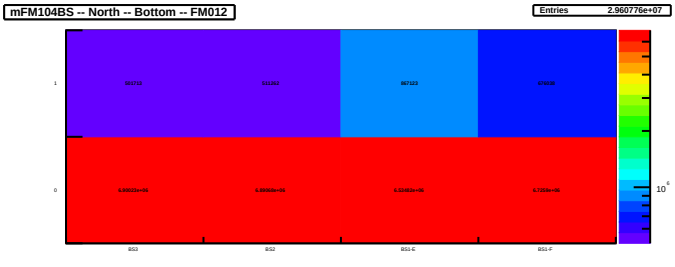

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6234944

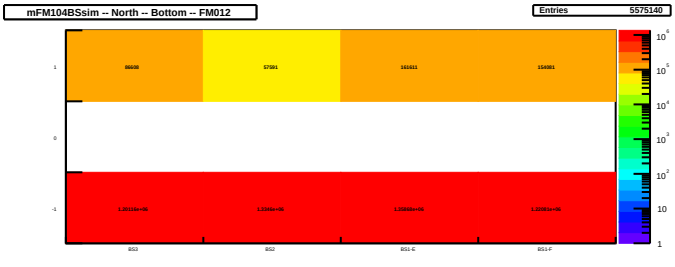

mFM104J -- South -- Bottom/Side -- FM011
Entries 7401940
J(23)

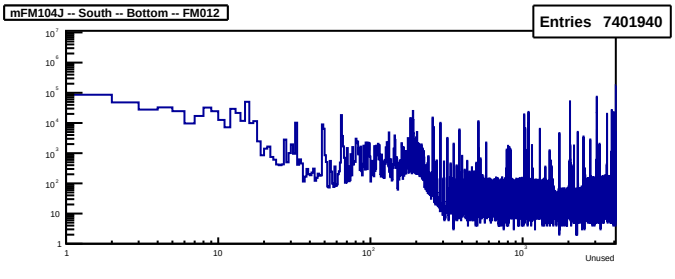

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1837404
J(23)

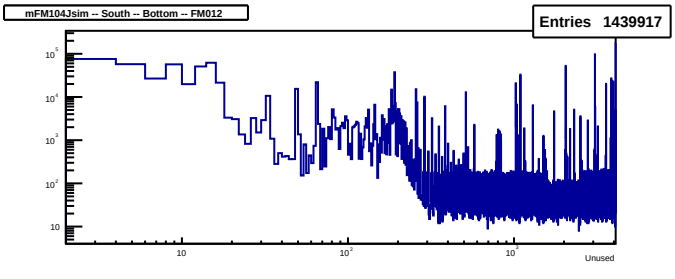

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.480388e+07

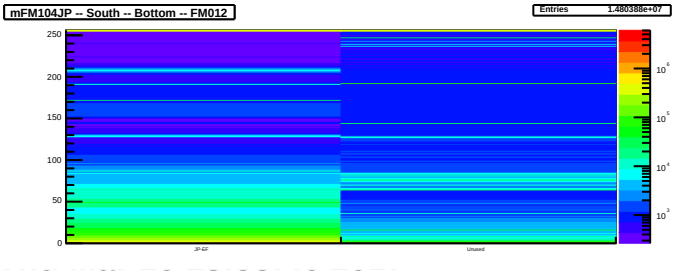

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3767536

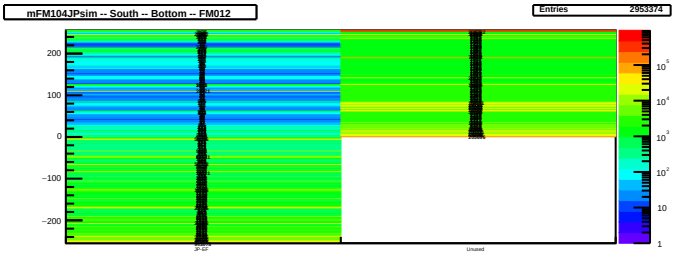

mFM104BS -- North -- Bottom -- FM012
Entries 2.960776e+07

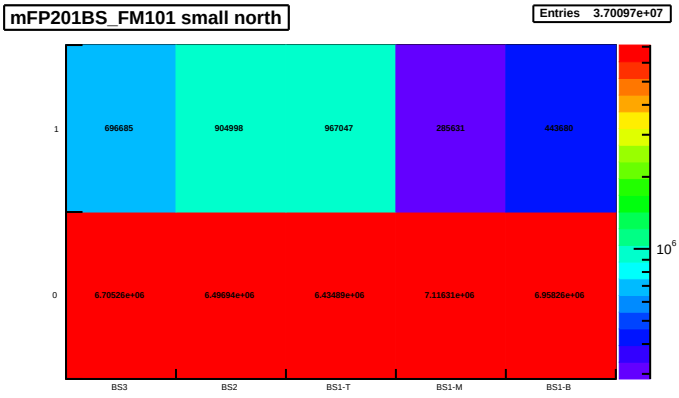

mFM104BSsim -- North -- Bottom -- FM012
Entries 5575140

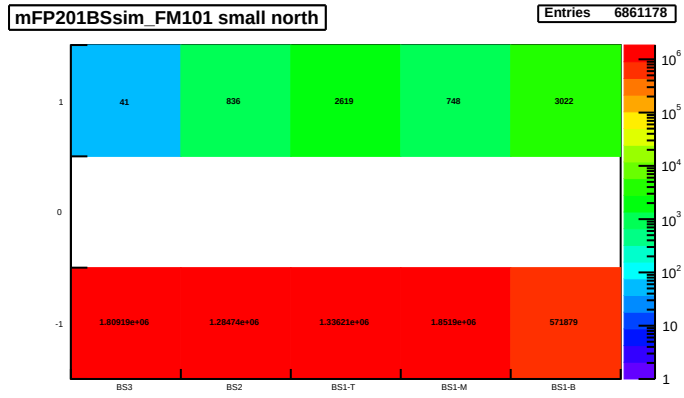

mFM104J -- South -- Bottom -- FM012
Entries 7401940
Unused

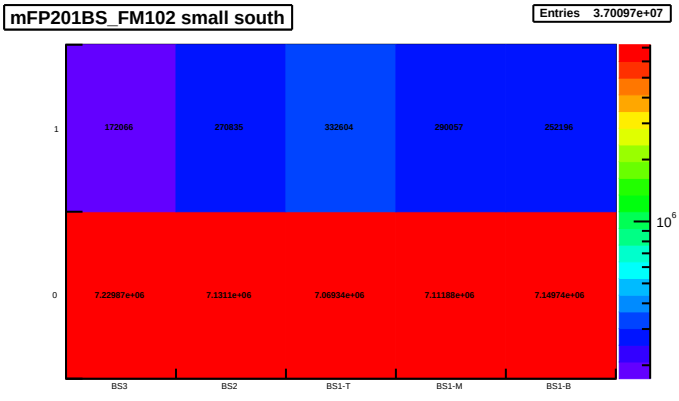

mFM104Jsim -- South -- Bottom -- FM012
Entries 1439917
Unused

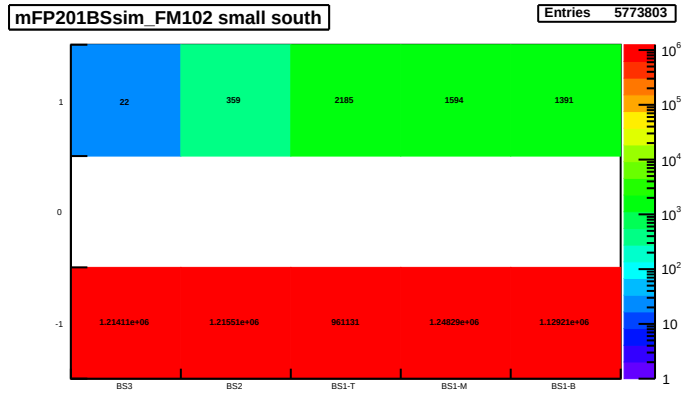

mFM104JP -- South -- Bottom -- FM012
Entries 1.480388e+07

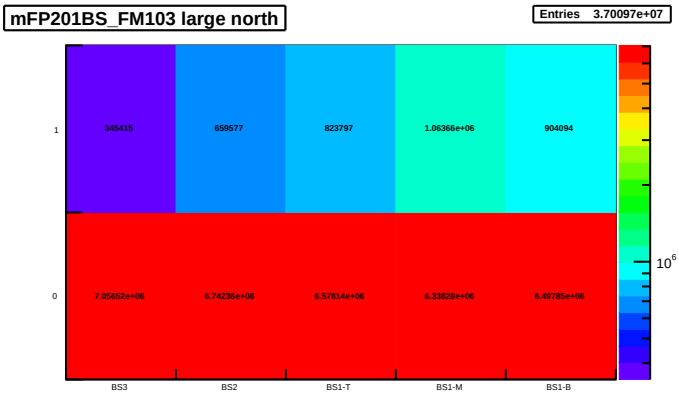

mFM104JPsim -- South -- Bottom -- FM012
Entries 2953374

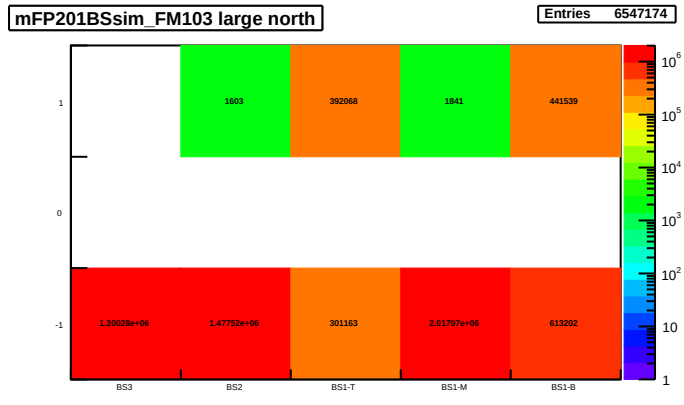

mFP201BS_FM101 small north
Entries 3.70097e+07
696685
904998
967047
285631
443680
6.70526e+06
6.49694e+06
6.43489e+06
7.11631e+06
6.95826e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

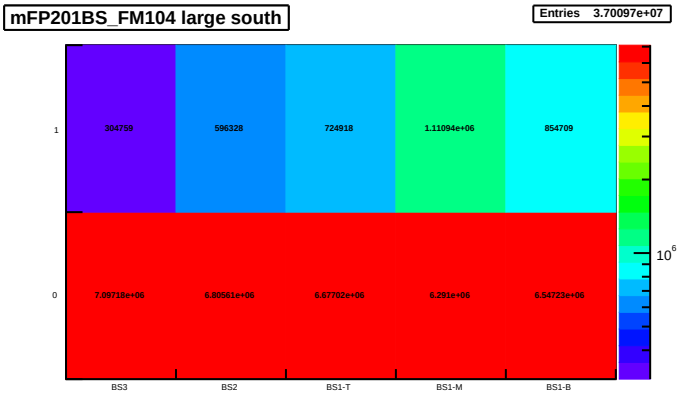

mFP201BSsim_FM101 small north
Entries 6861178
41
836
2619
748
3022
1.80919e+06
1.28474e+06
1.33621e+06
1.8519e+06
571879
BS3
BS2
BS1-T
BS1-M
BS1-B

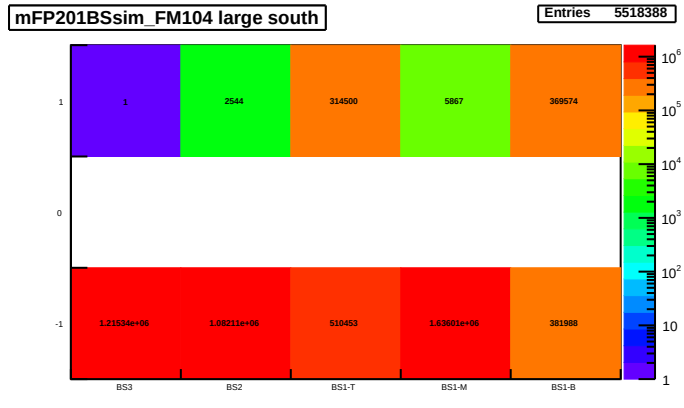

mFP201BS_FM102 small south
Entries 3.70097e+07
172066
270835
332604
290057
252196
7.22987e+06
7.1311e+06
7.06934e+06
7.11188e+06
7.14974e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

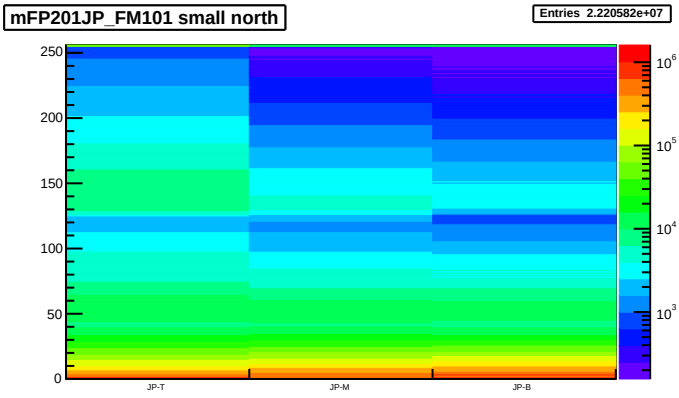

mFP201BSsim_FM102 small south
Entries 5773803
22
359
2185
1594
1391
1.21411e+06
1.21551e+06
961131
1.24829e+06
1.12921e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

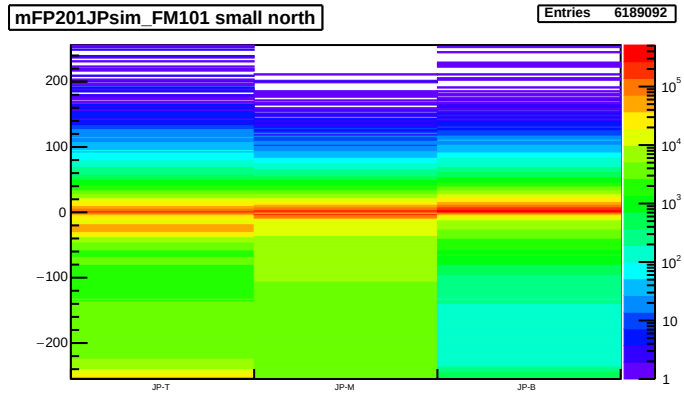

mFP201BS_FM103 large north
Entries 3.70097e+07
345415
659577
823797
1.06366e+06
904094
7.05652e+06
6.74236e+06
6.57814e+06
6.33828e+06
6.49785e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

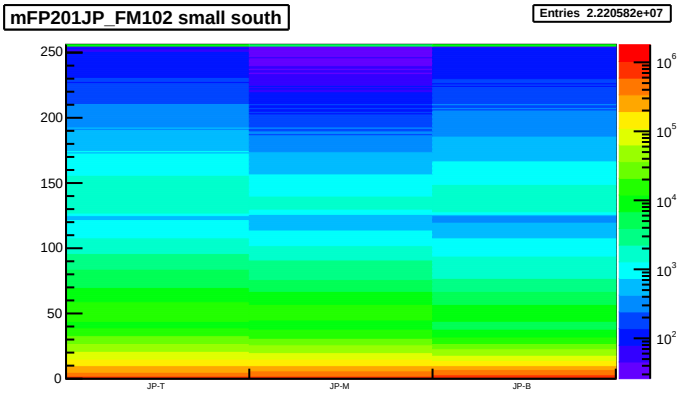

mFP201BSsim_FM103 large north
Entries 6547174
1603
392068
1841
441539
1.30028e+06
1.47752e+06
301163
2.01797e+06
613202
BS3
BS2
BS1-T
BS1-M
BS1-B

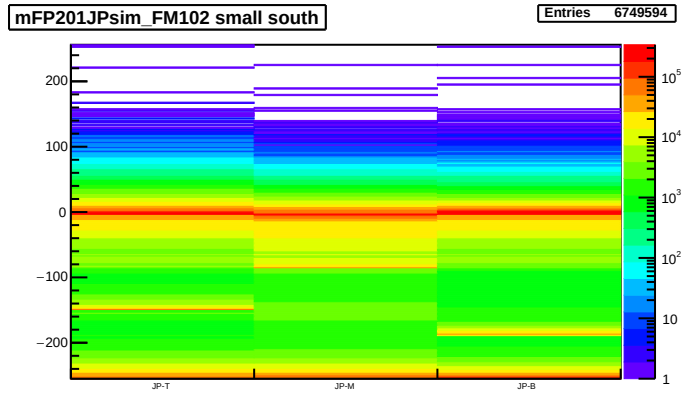

mFP201BS_FM104 large south
Entries 3.70097e+07
304759
596328
724918
1.11094e+06
854709
7.09718e+06
6.80561e+06
6.67702e+06
6.291e+06
6.54723e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

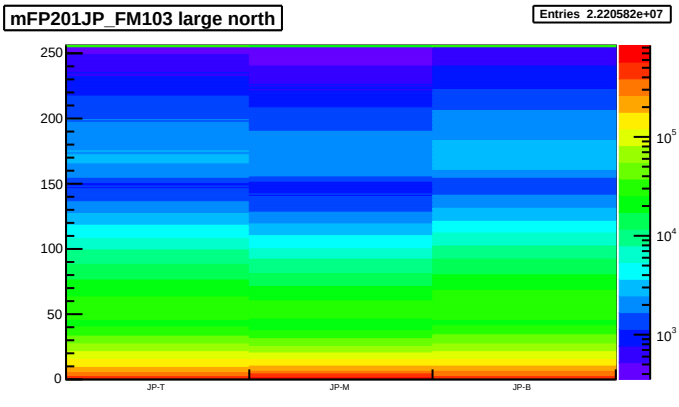

mFP201BSsim_FM104 large south
Entries 5518388
1
2544
314500
5867
369574
1.21534e+06
1.08211e+06
510453
1.63601e+06
381988
BS3
BS2
BS1-T
BS1-M
BS1-B

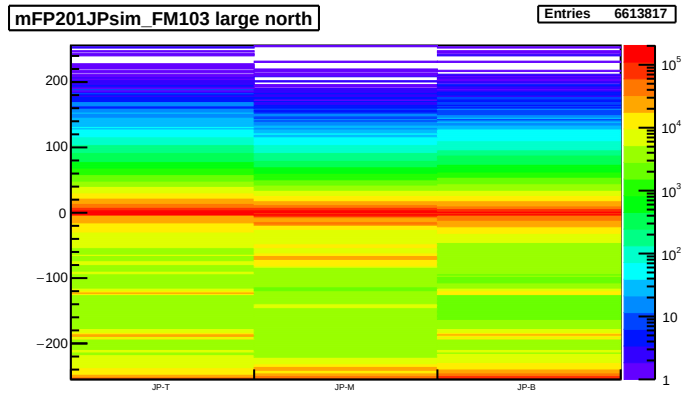

mFP201JP_FM101 small north
Entries 2.220582e+07
JP-T
JP-M
JP-B

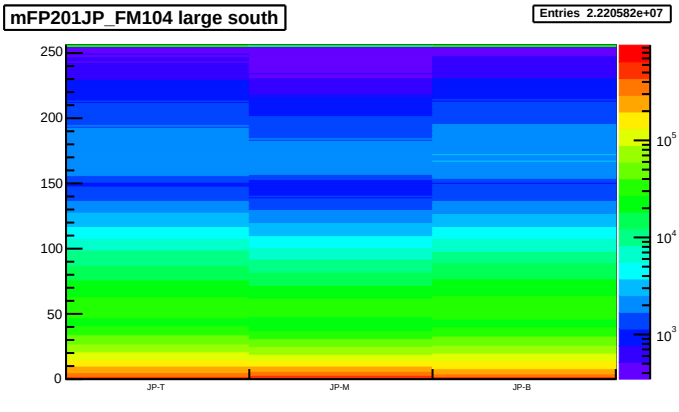

mFP201JPsim_FM101 small north
Entries 6189092
JP-T
JP-M
JP-B

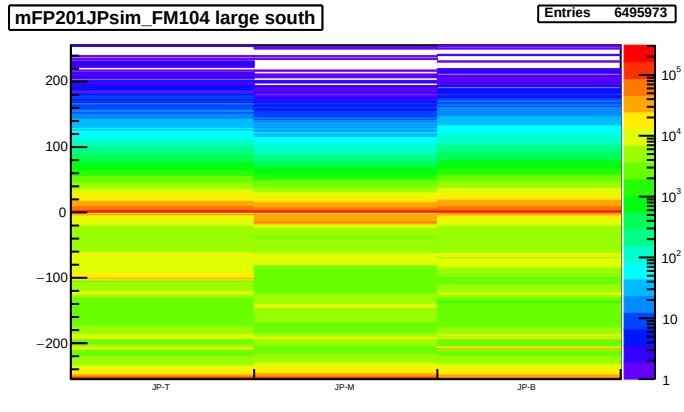

mFP201JP_FM102 small south
Entries 2.220582e+07
JP-T
JP-M
JP-B

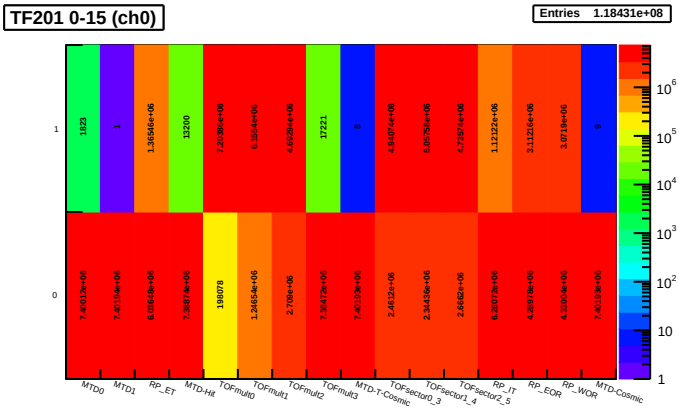

mFP201JPsim_FM102 small south
Entries 6749594
JP-T
JP-M
JP-B

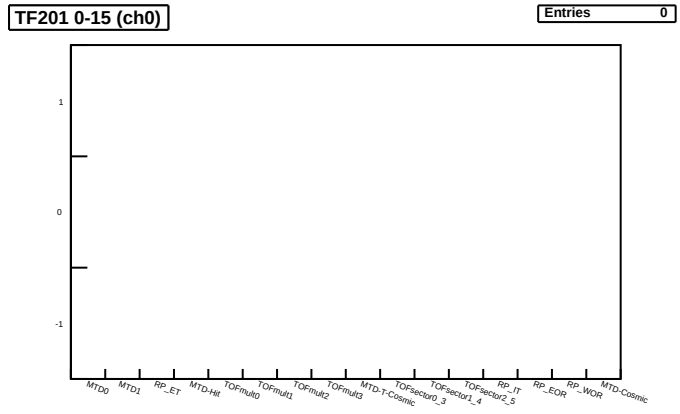

mFP201JP_FM103 large north
Entries 2.220582e+07
JP-T
JP-M
JP-B

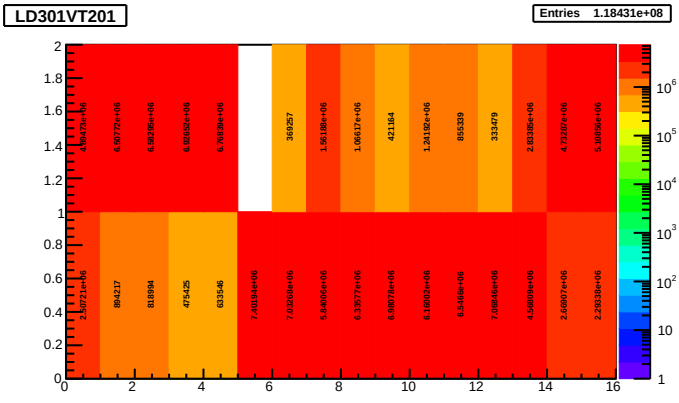

mFP201JPsim_FM103 large north
Entries 6613817
JP-T
JP-M
JP-B

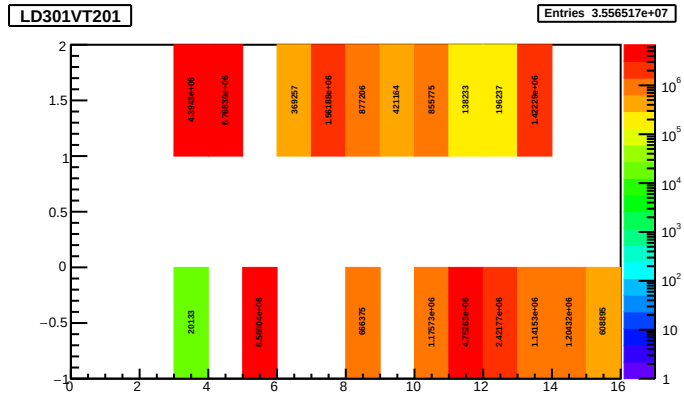

mFP201JP_FM104 large south
Entries 2.220582e+07
JP-T
JP-M
JP-B

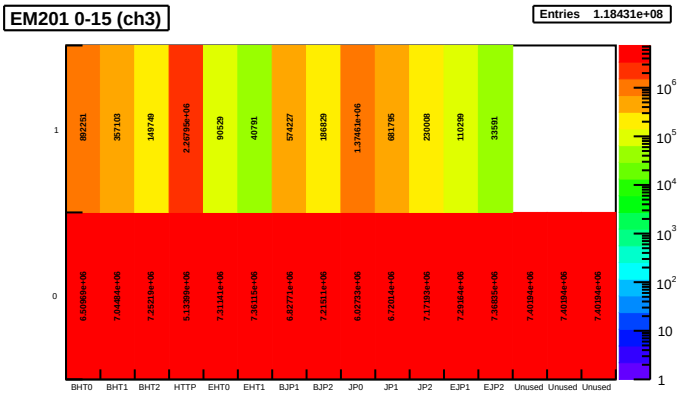

mFP201JPsim_FM104 large south
Entries 6495973
JP-T
JP-M
JP-B

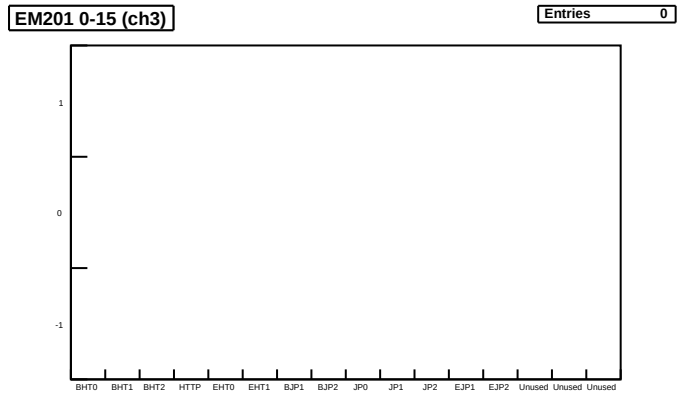

TF201 0-15 (ch0)
Entries 1.18431e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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


LD301VT201
Entries 1.18431e+08


LD301VT201
Entries 3.556517e+07


EM201 0-15 (ch3)
Entries 1.18431e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
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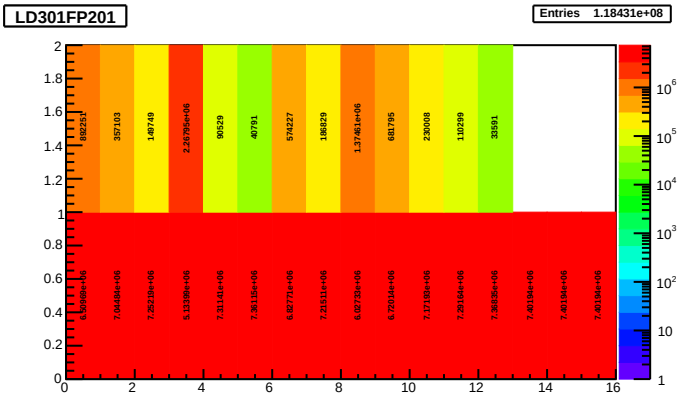
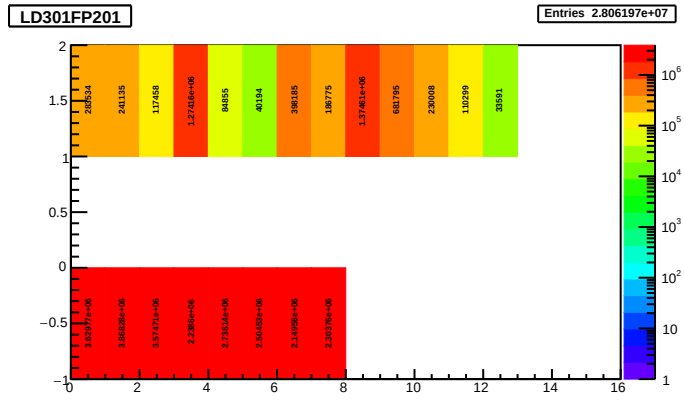

LD301FP201
Entries 1.18431e+08


LD301FP201
Entries 2.806197e+07