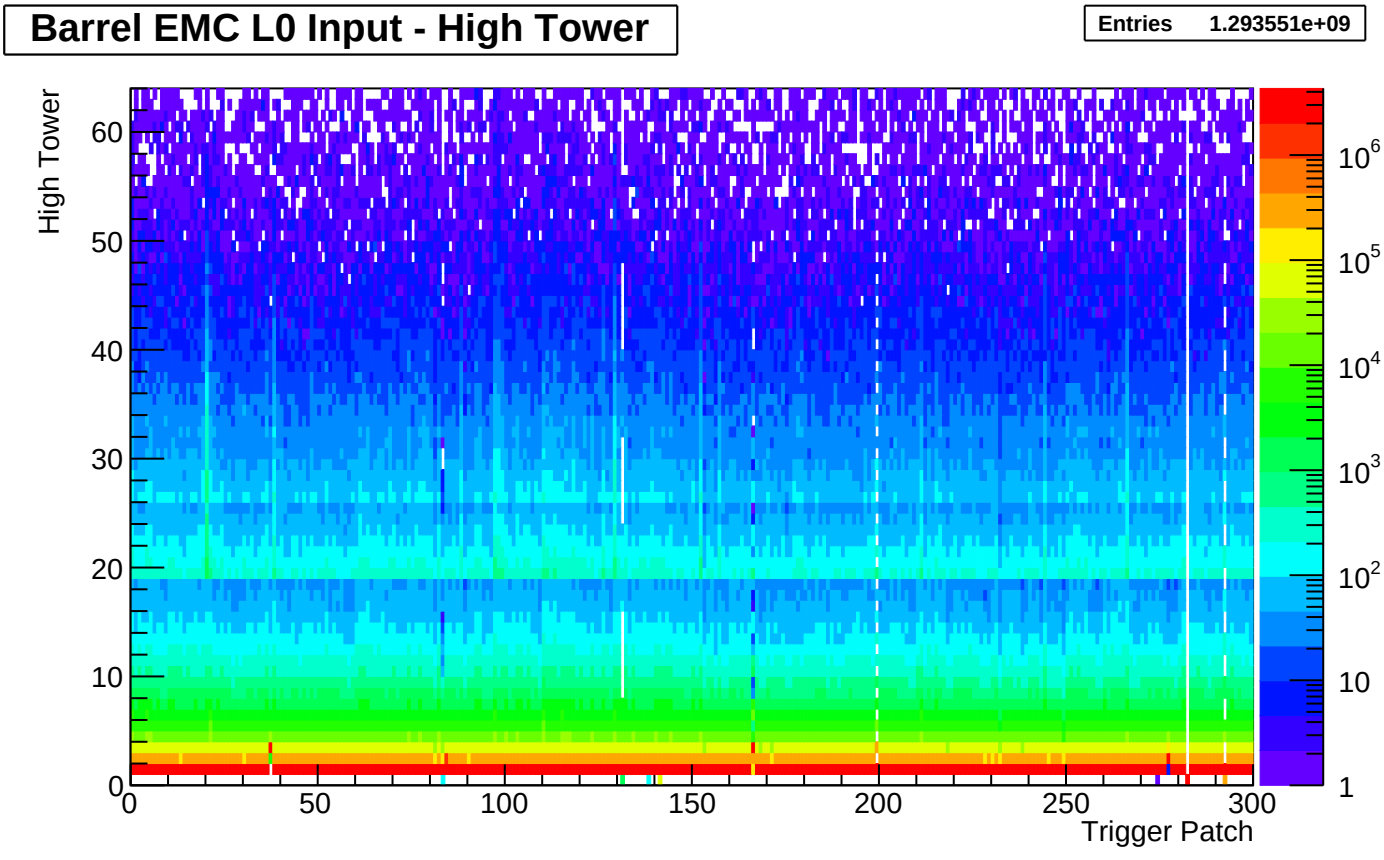
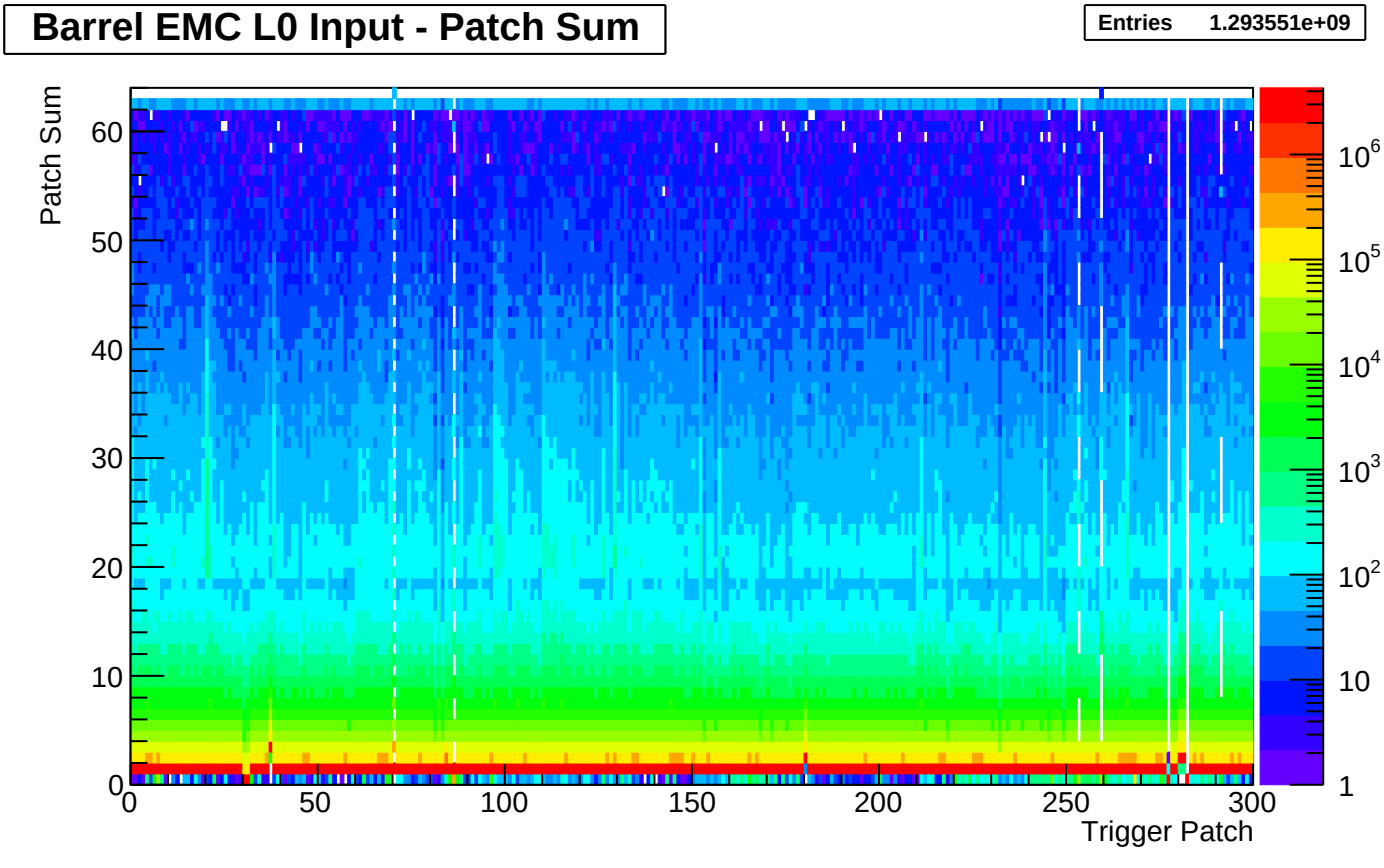
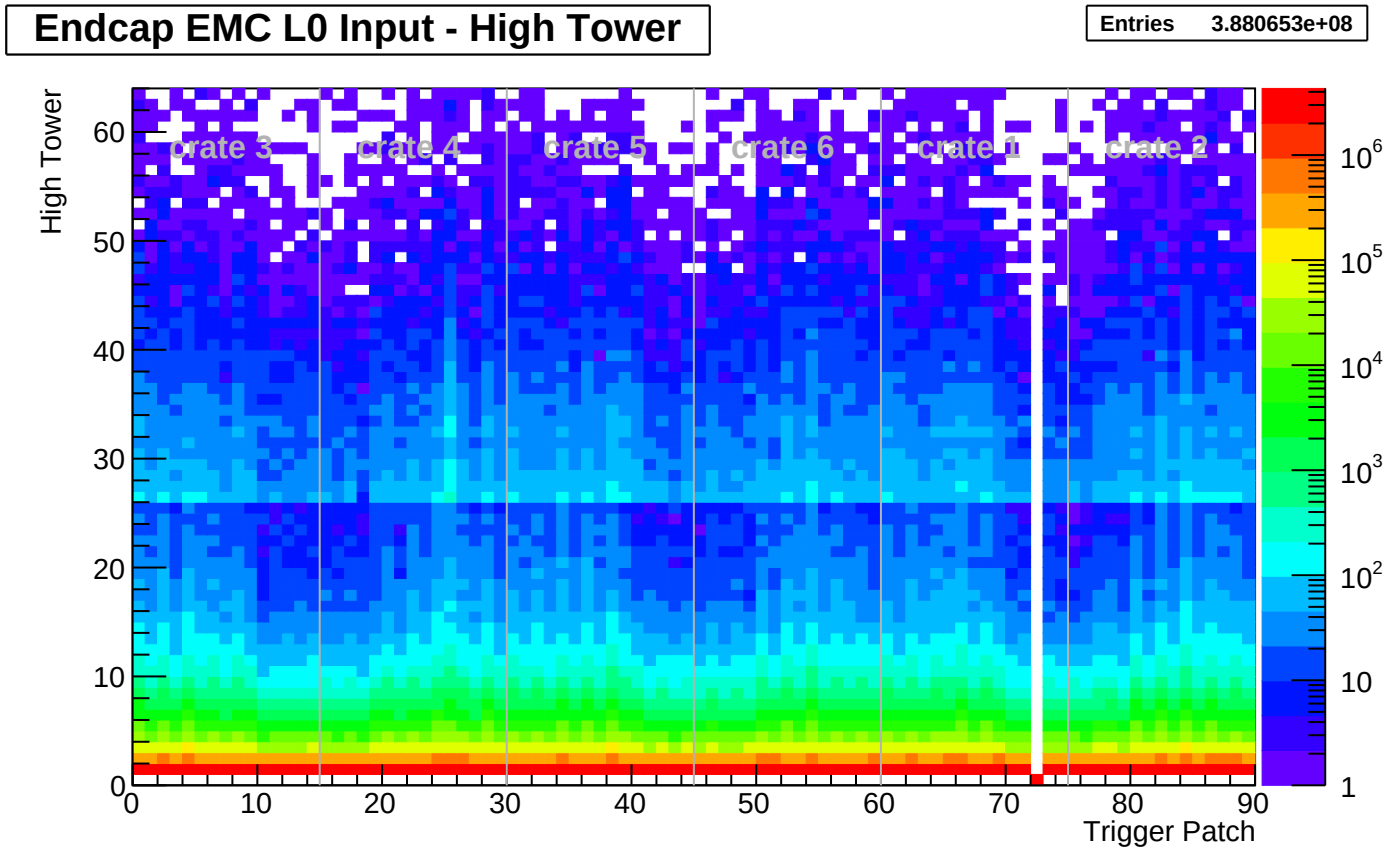
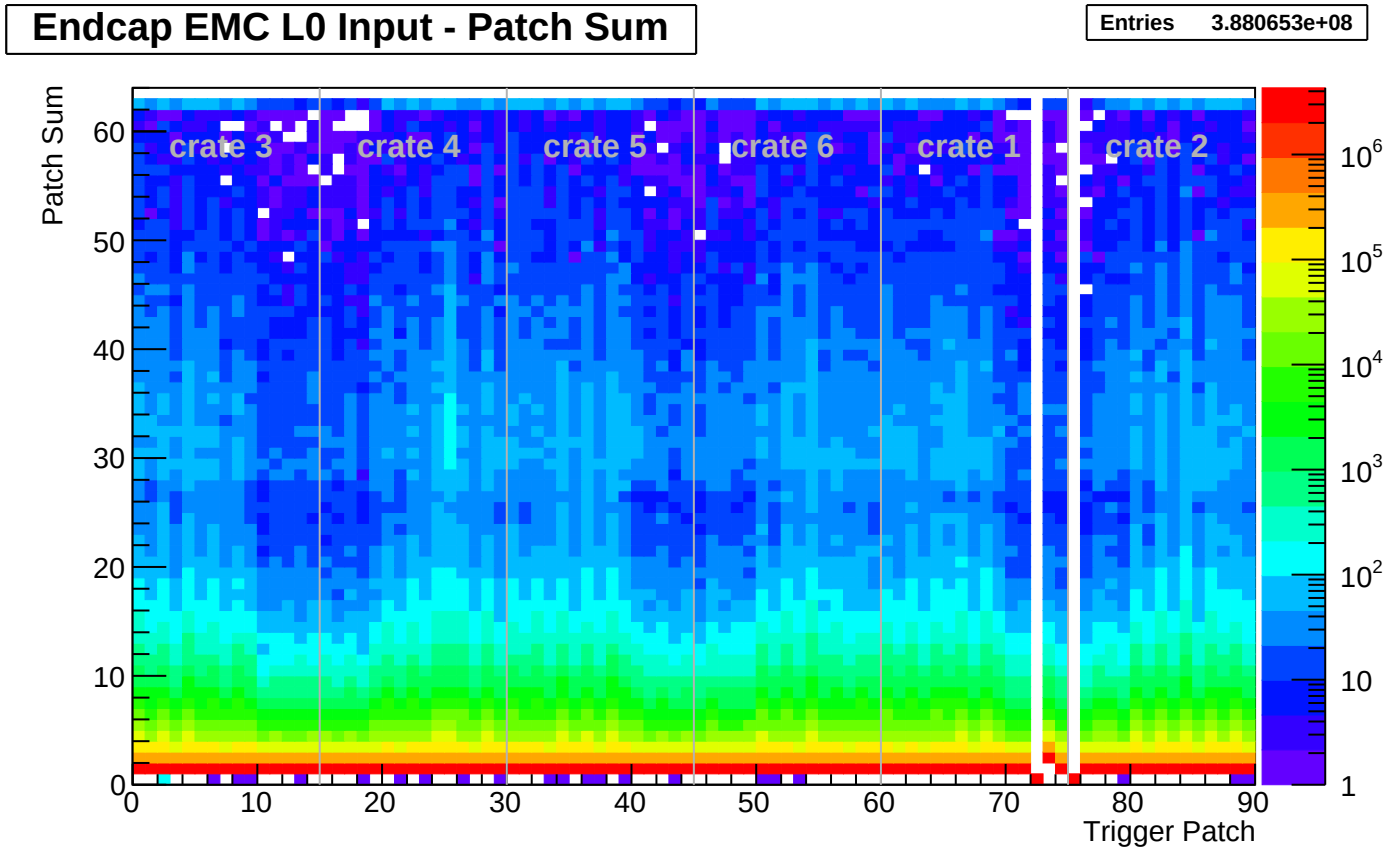
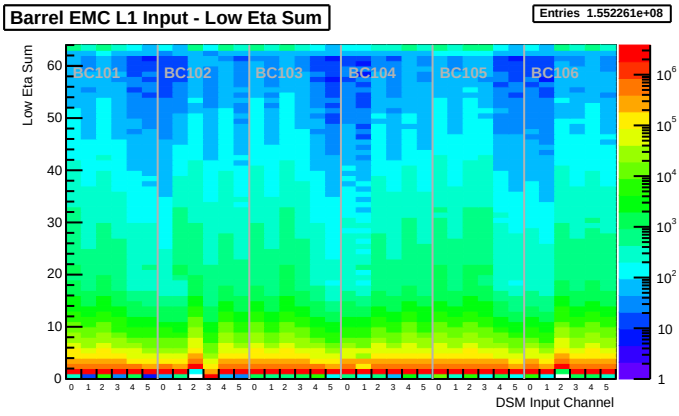
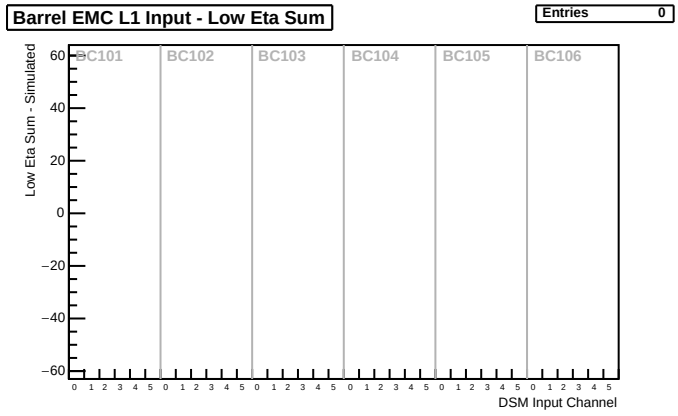

Barrel EMC L0 Input - High Tower
Entries 1.293551e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

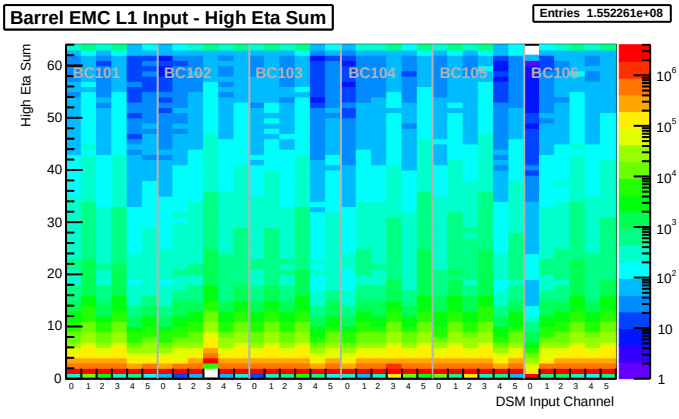

Barrel EMC L0 Input - Patch Sum
Entries 1.293551e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

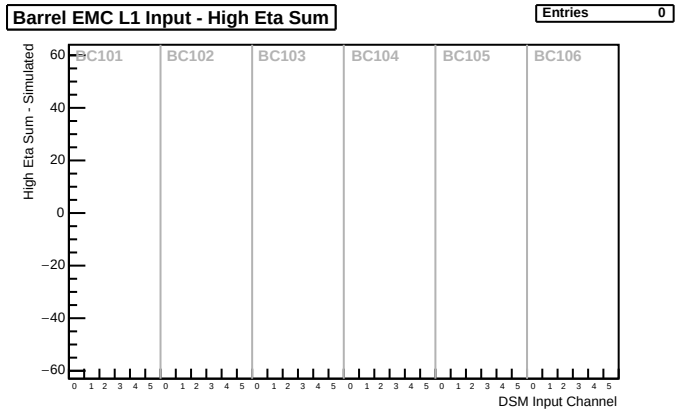

Endcap EMC L0 Input - High Tower
Entries 3.880653e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

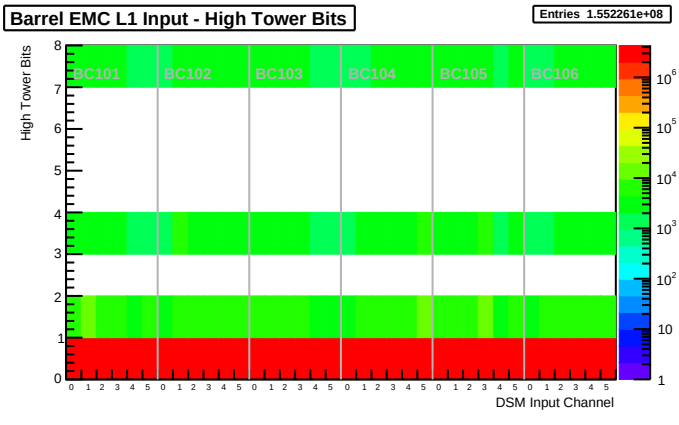

Endcap EMC L0 Input - Patch Sum
Entries 3.880653e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

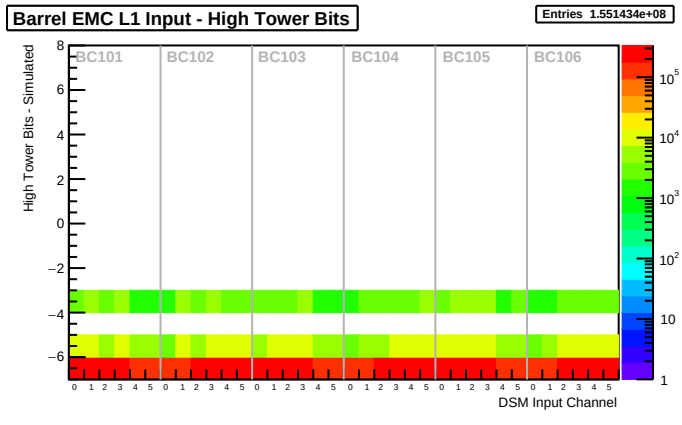

Barrel EMC L1 Input - Low Eta Sum
Entries 1.552261e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

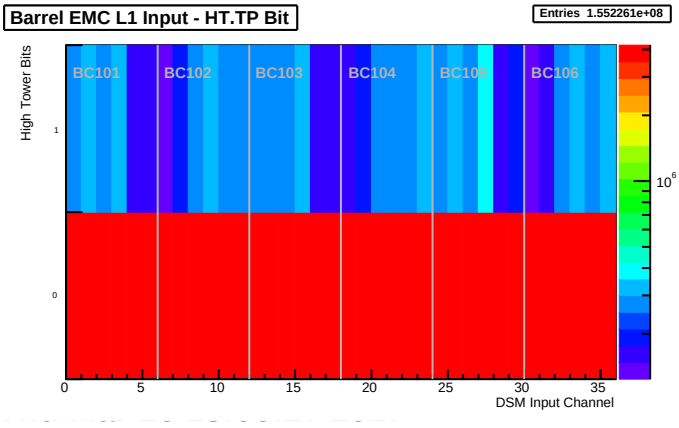

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

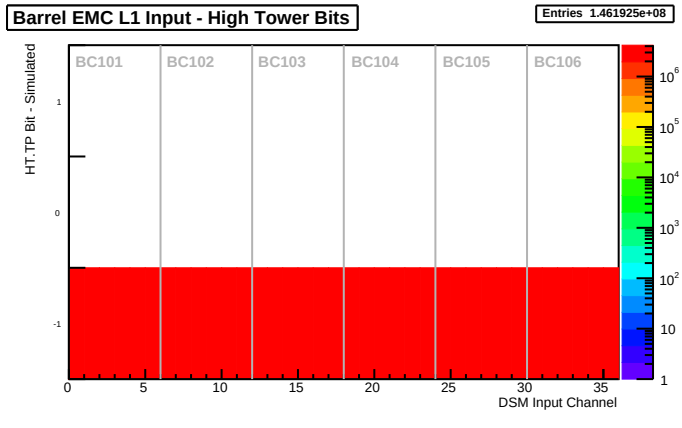

Barrel EMC L1 Input - High Eta Sum
Entries 1.552261e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

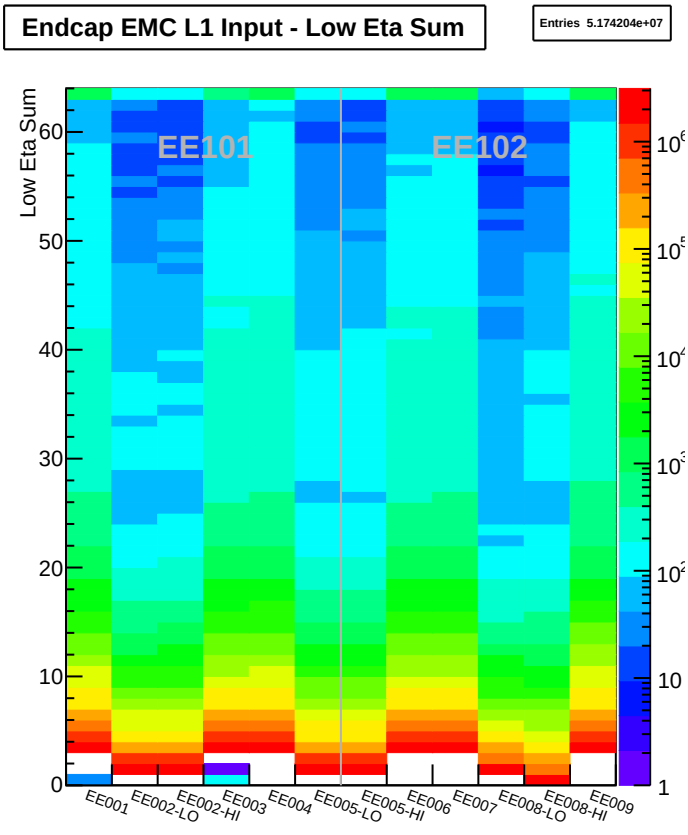

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

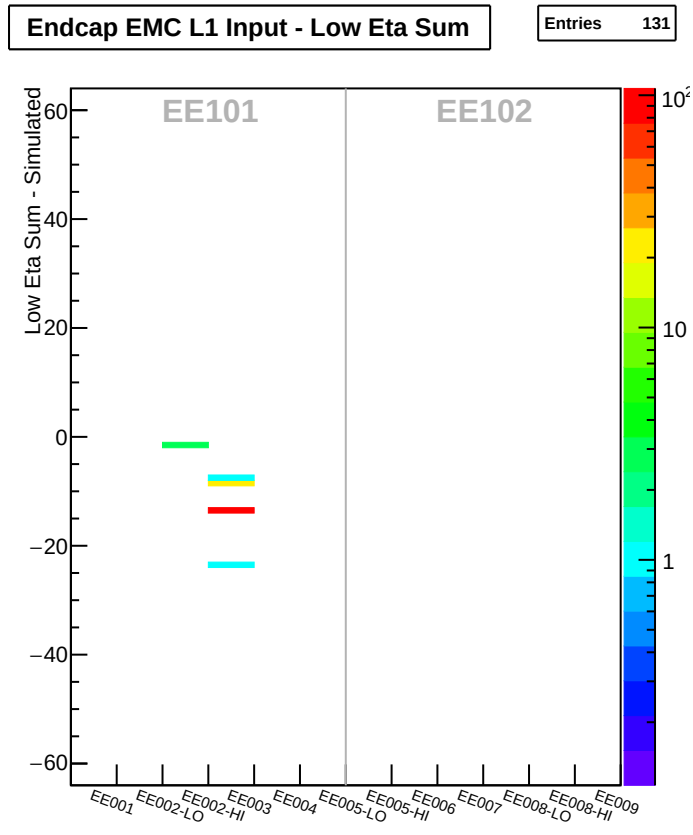

Barrel EMC L1 Input - High Tower Bits
Entries 1.552261e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

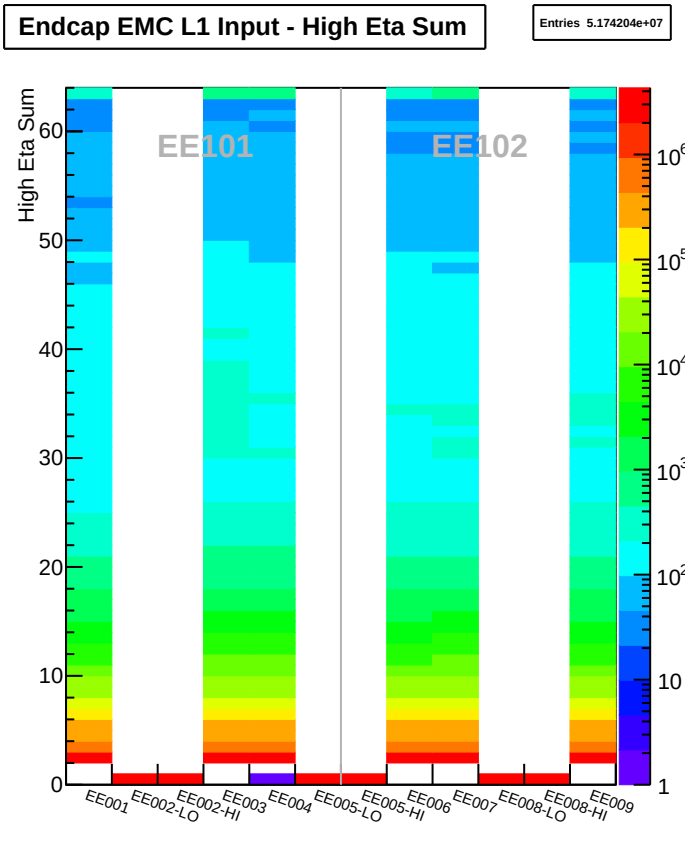

Barrel EMC L1 Input - High Tower Bits
Entries 1.551434e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

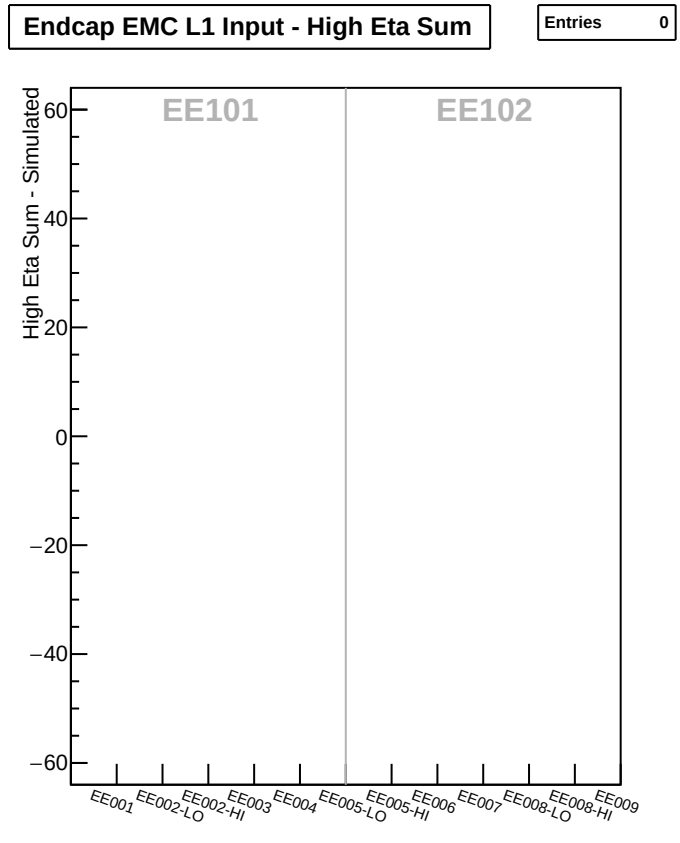

Barrel EMC L1 Input - HT.TP Bit
Entries 1.552261e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

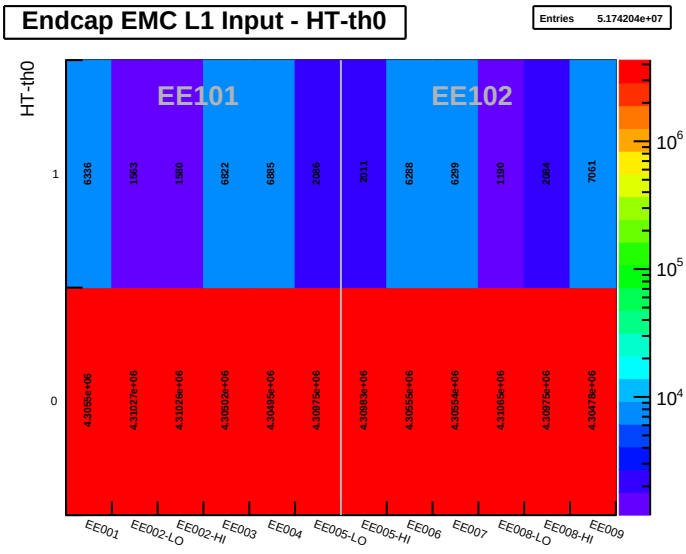

Barrel EMC L1 Input - High Tower Bits
Entries 1.461925e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

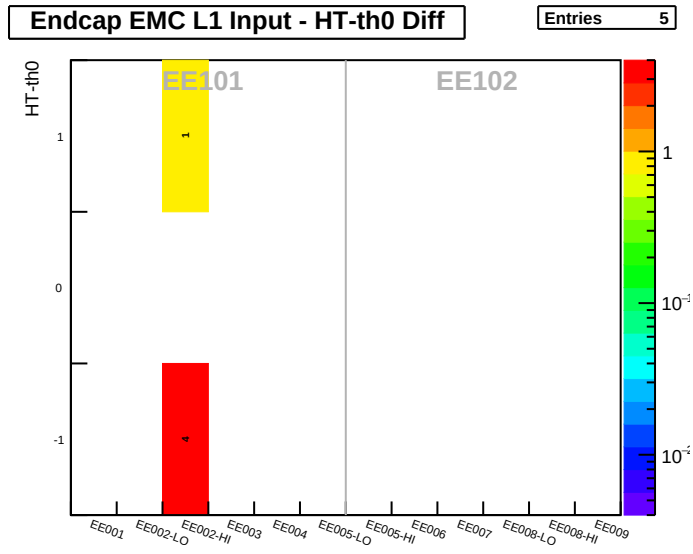

Endcap EMC L1 Input - Low Eta Sum
Entries 5.174204e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

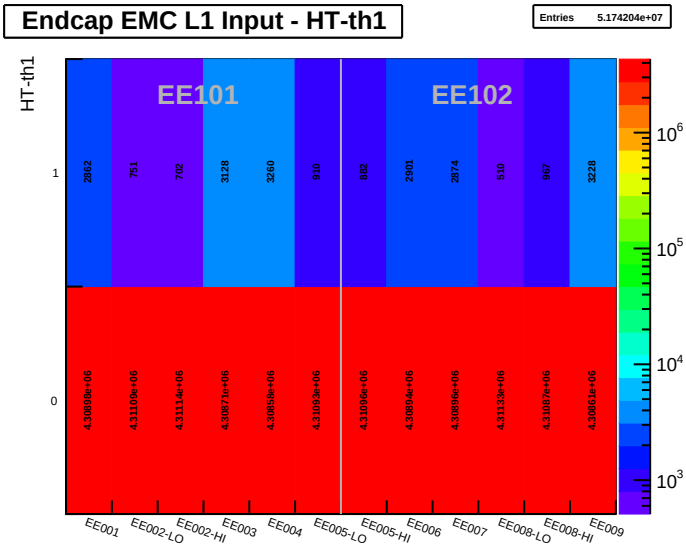

Endcap EMC L1 Input - Low Eta Sum
Entries 131
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

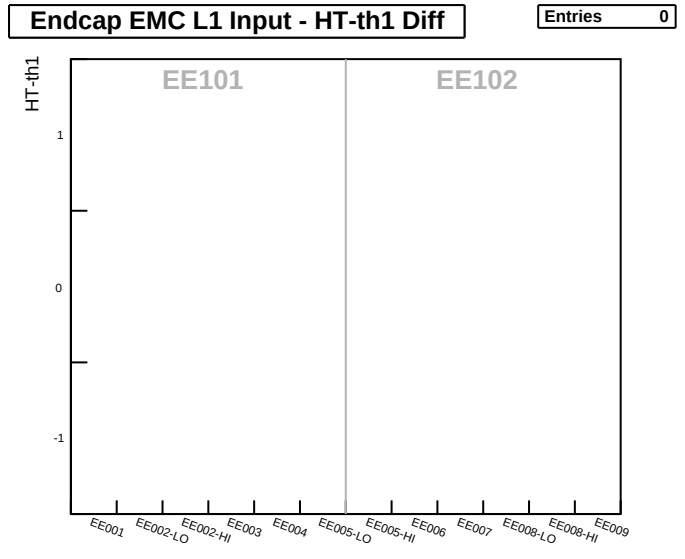

Endcap EMC L1 Input - High Eta Sum
Entries 5.174204e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

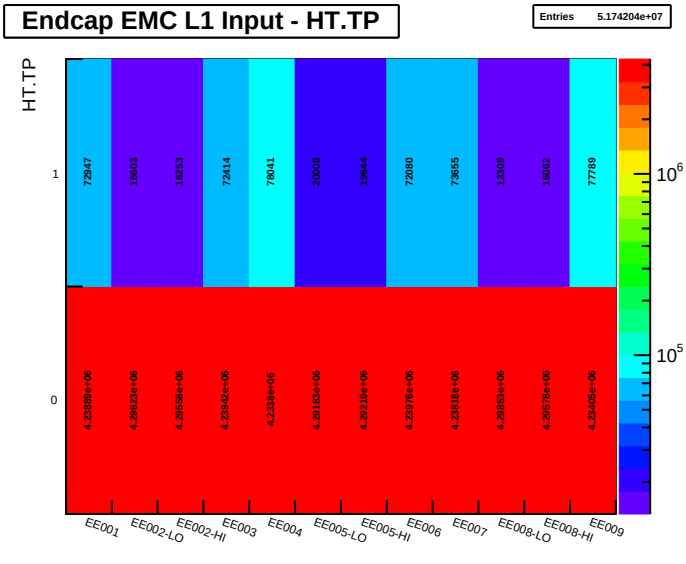

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

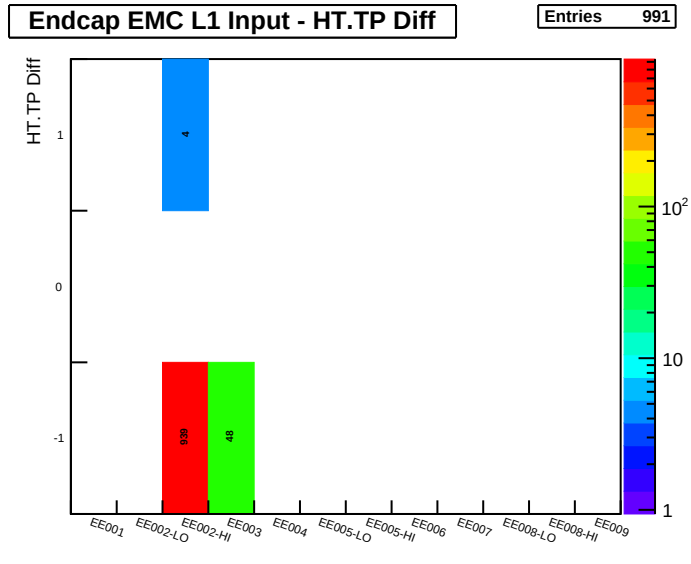

Endcap EMC L1 Input - HT-th0
Entries 5.174204e+07
HT-th0
EE101
EE102
6336 1563 1580 6822 6885 2086 2011 6288 6299 1190 2084 7061
4.30955e+06 4.31027e+06 4.31026e+06 4.30502e+06 4.30495e+06 4.30975e+06 4.30983e+06 4.30555e+06 4.30554e+06 4.31065e+06 4.30975e+06 4.30478e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

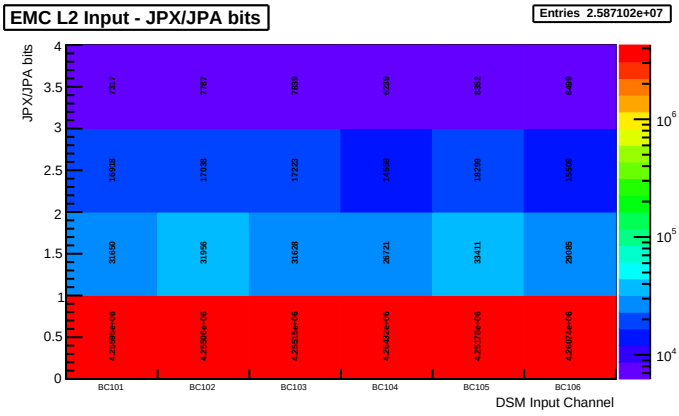

Endcap EMC L1 Input - HT-th0 Diff
Entries 5
HT-th0
EE101
EE102
1
4
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

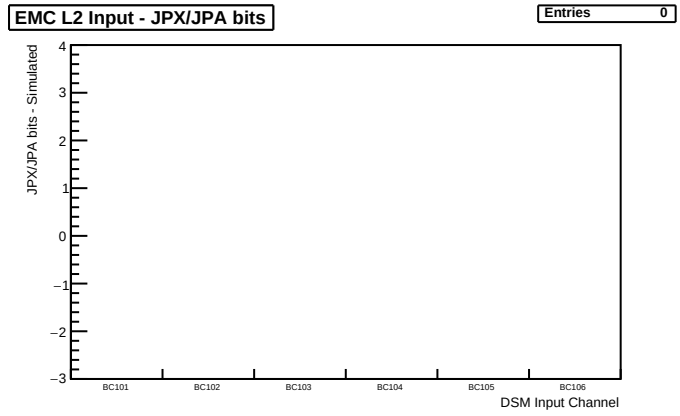

Endcap EMC L1 Input - HT-th1
Entries 5.174204e+07
HT-th1
EE101
EE102
2862 751 702 3128 3260 910 882 2901 2874 510 967 3228
4.30898e+06 4.31109e+06 4.31114e+06 4.30871e+06 4.30858e+06 4.31093e+06 4.31096e+06 4.30894e+06 4.30896e+06 4.31133e+06 4.31097e+06 4.30861e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

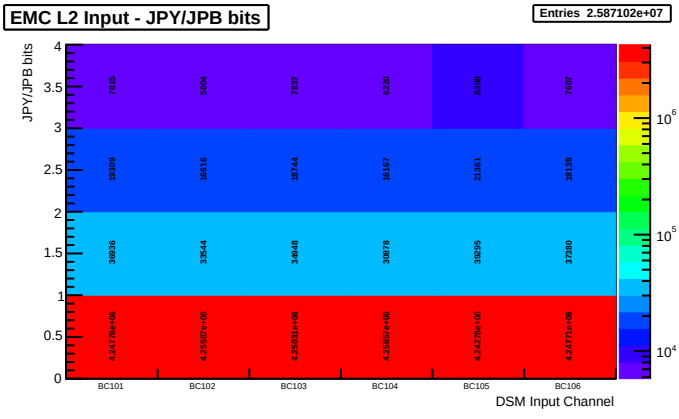

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

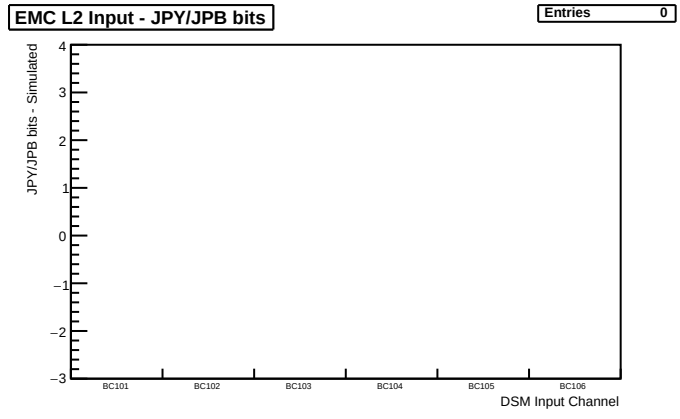

Endcap EMC L1 Input - HT.TP
Entries 5.174204e+07
HT.TP
72947 15603 16253 72414 78041 20008 19544 72080 73655 13209 16062 77789
4.23888e+06 4.29623e+06 4.29558e+06 4.23942e+06 4.2338e+06 4.29183e+06 4.29219e+06 4.23976e+06 4.23818e+06 4.29853e+06 4.29578e+06 4.23405e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

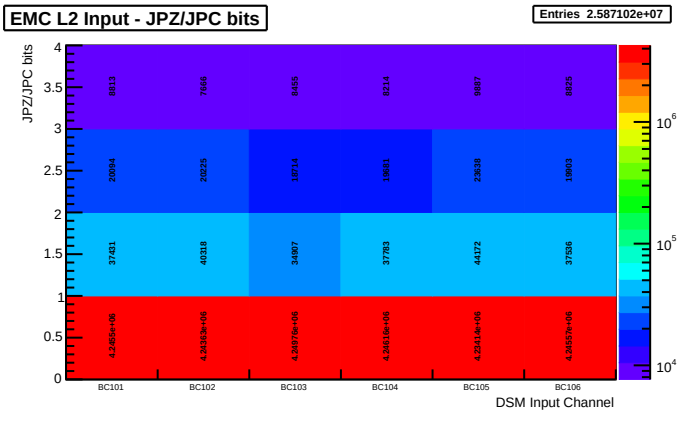

Endcap EMC L1 Input - HT.TP Diff
Entries 991
HT.TP Diff
4
939
48
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

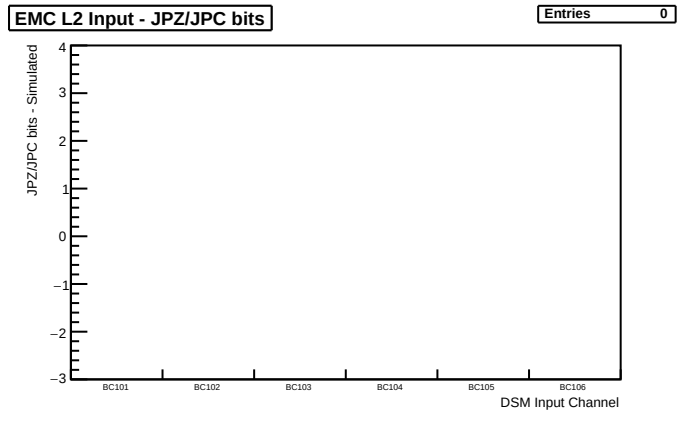

EMC L2 Input - JPX/JPA bits
Entries 2.587102e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
7317
7797
7639
6229
8352
6499
16918
17038
17223
14559
18239
15509
31050
31956
31628
26721
33411
29085
4.25995e+06
4.25906e+06
4.25915e+06
4.26452e+06
4.25178e+06
4.26074e+06

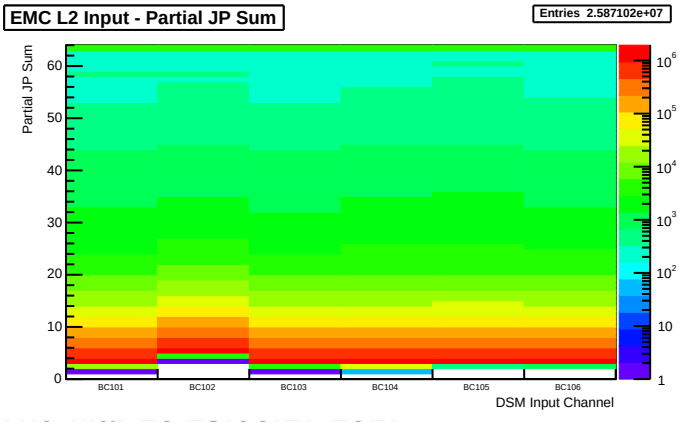

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

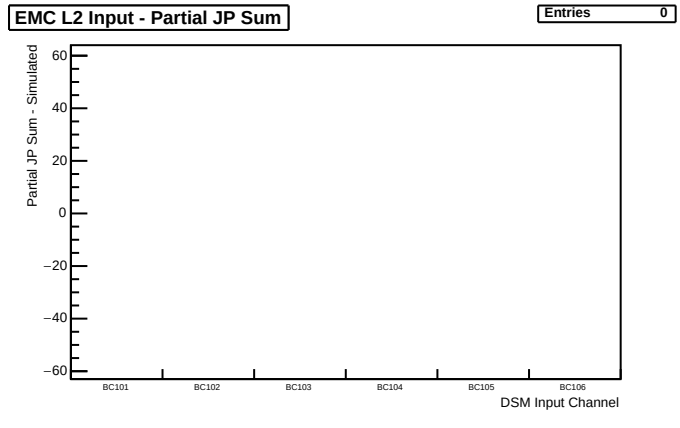

EMC L2 Input - JPY/JPB bits
Entries 2.587102e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
7315
5994
7337
6220
8398
7607
15909
16516
16744
16167
21361
19139
36936
35544
34948
36878
39295
37390
4.24778e+06
4.25587e+06
4.25031e+06
4.25957e+06
4.24278e+06
4.24771e+06

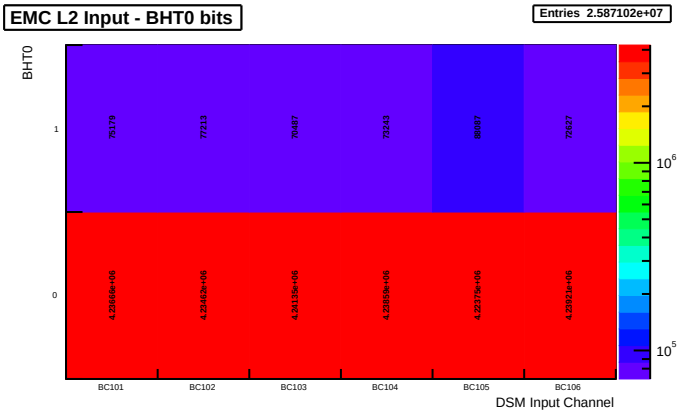

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

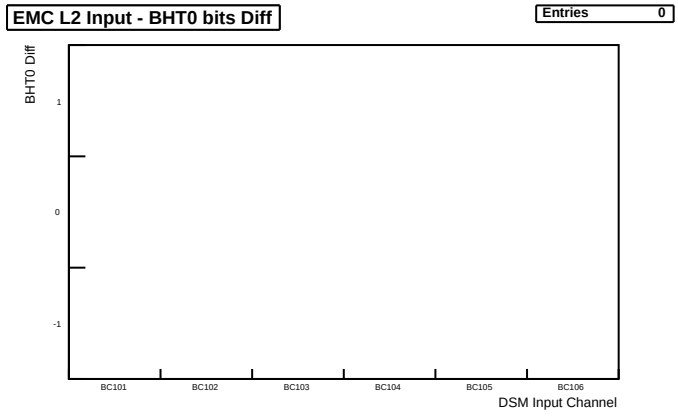

EMC L2 Input - JPZ/JPC bits
Entries 2.587102e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
8813
7665
8455
8214
9857
8825
20994
20225
18714
19861
23538
19803
37431
40318
34907
37783
44172
37536
4.2465e+06
4.24353e+06
4.24976e+06
4.24619e+06
4.23414e+06
4.24557e+06

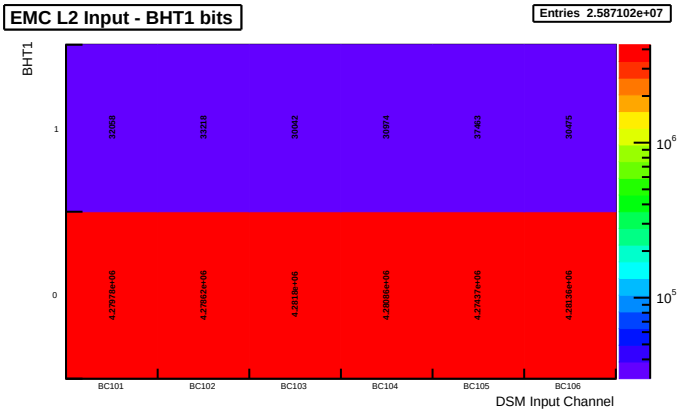

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

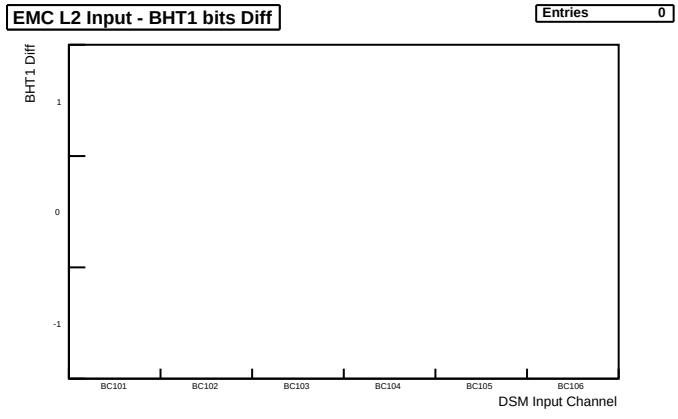

EMC L2 Input - Partial JP Sum
Entries 2.587102e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

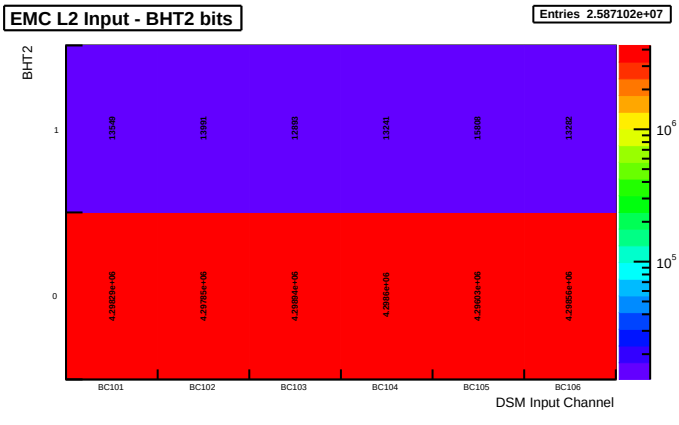

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

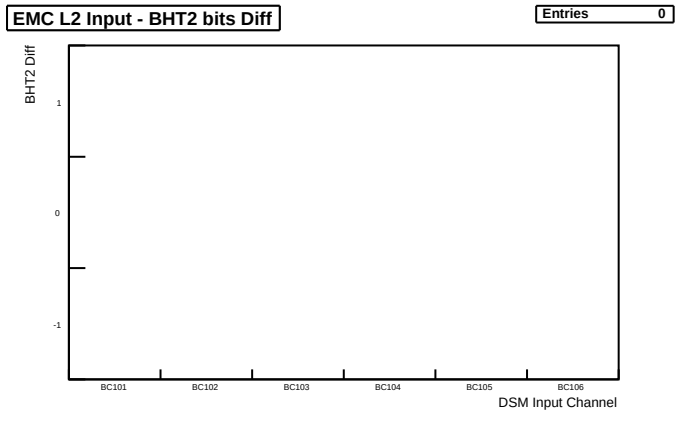

EMC L2 Input - BHT0 bits
Entries 2.587102e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

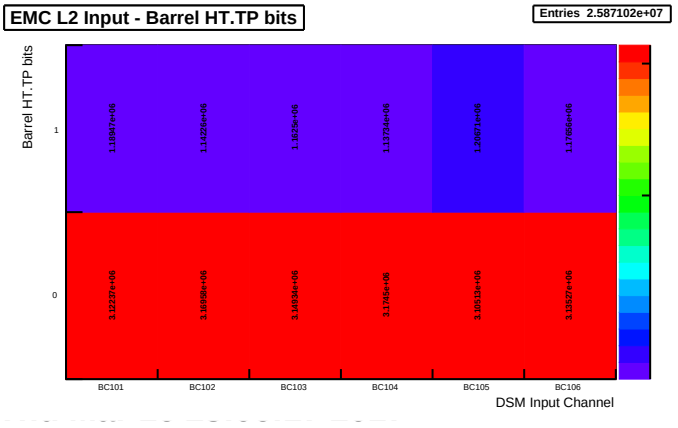

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

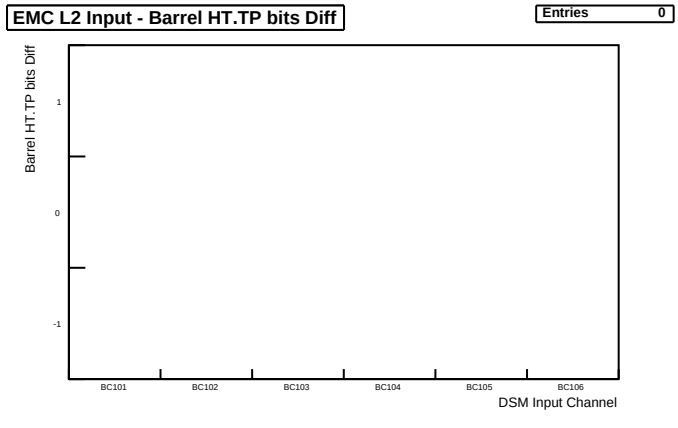

EMC L2 Input - BHT1 bits
Entries 2.587102e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

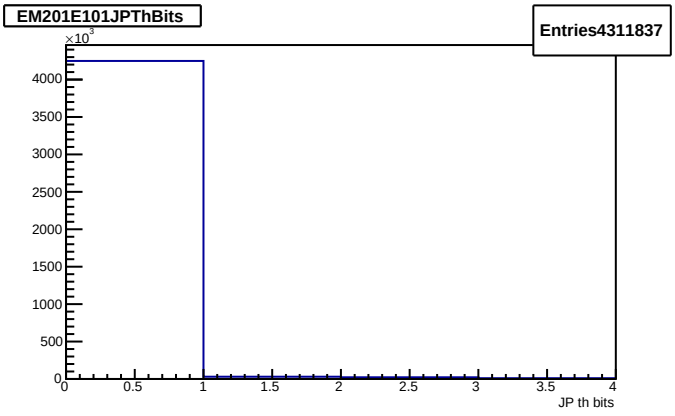

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

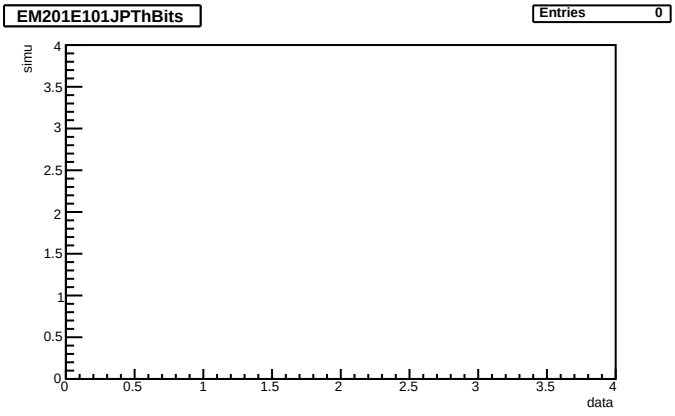

EMC L2 Input - BHT2 bits
Entries 2.587102e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

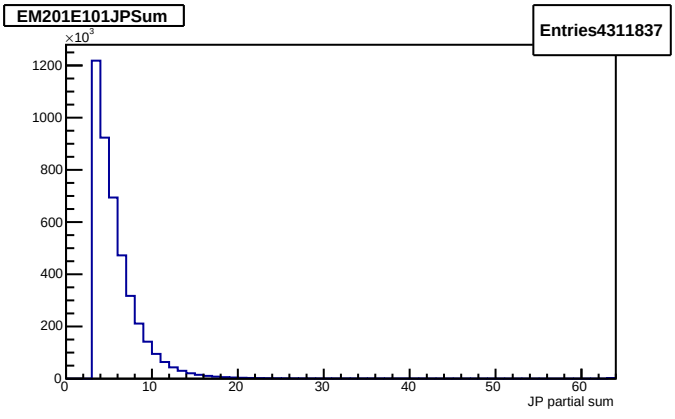

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

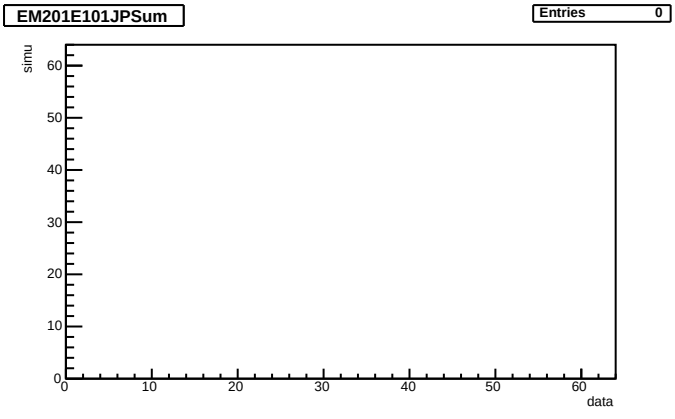

EMC L2 Input - Barrel HT.TP bits
Entries 2.587102e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

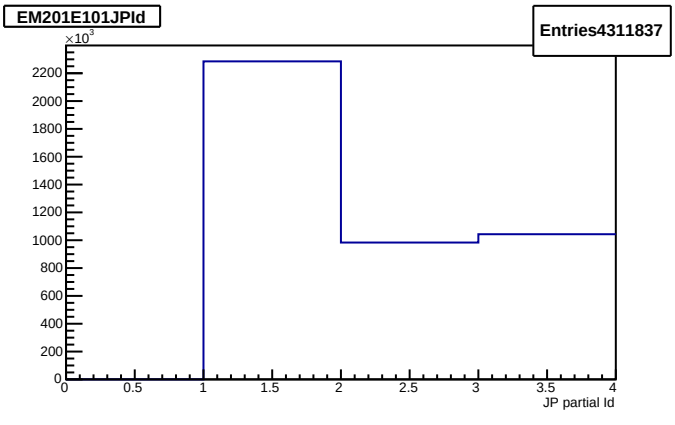

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

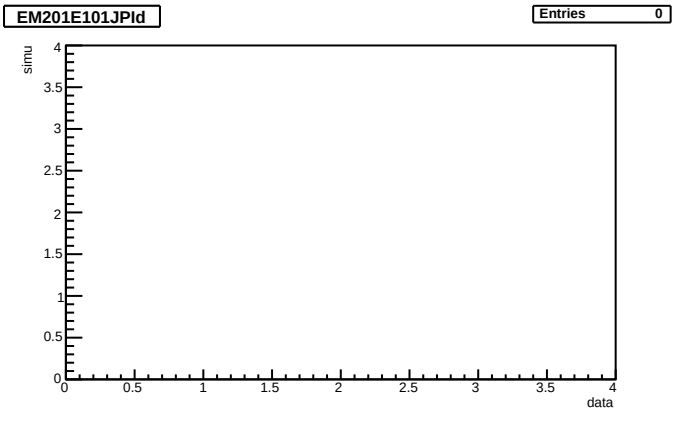

EM201E101JPThBits
Entries4311837
×10^3
JP th bits

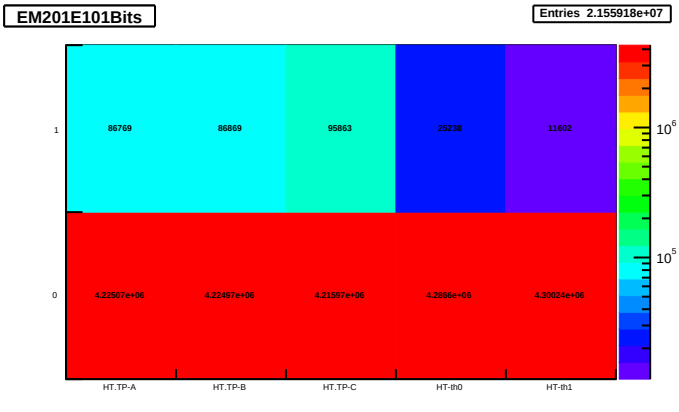

EM201E101JPThBits
Entries 0
simu
data

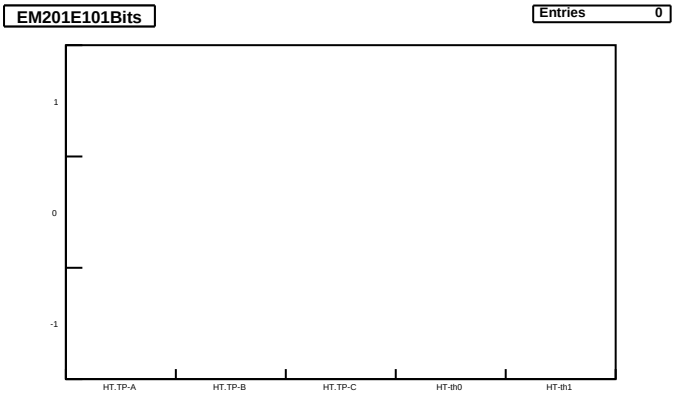

EM201E101JPSum
Entries4311837
×10^3
JP partial sum

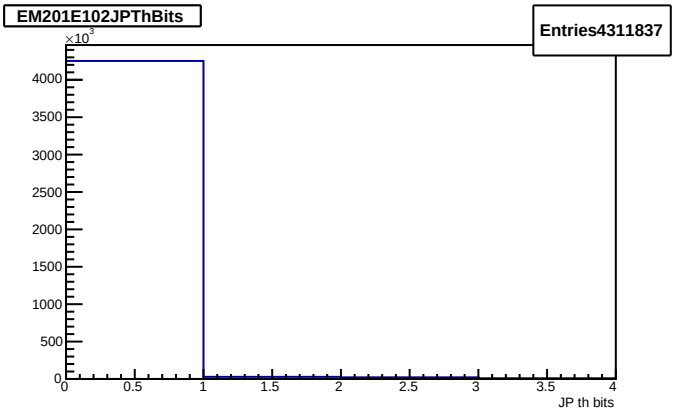

EM201E101JPSum
Entries 0
simu
data

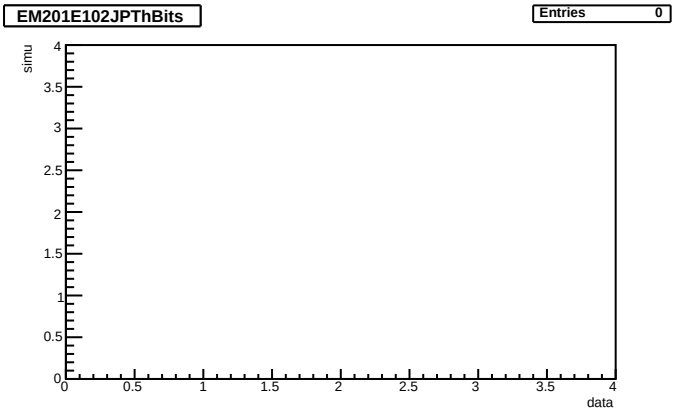

EM201E101JPId
Entries4311837
×10^3
JP partial Id

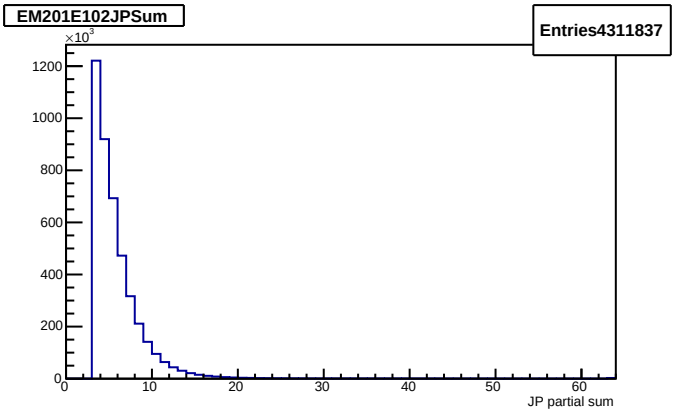

EM201E101JPId
Entries 0
simu
data

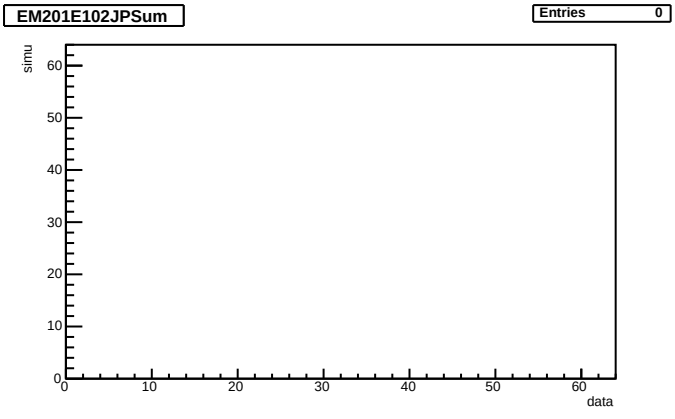

EM201E101Bits
Entries 2.155918e+07
86769
86869
95863
25238
11602
4.22507e+06
4.22497e+06
4.21597e+06
4.2866e+06
4.30024e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

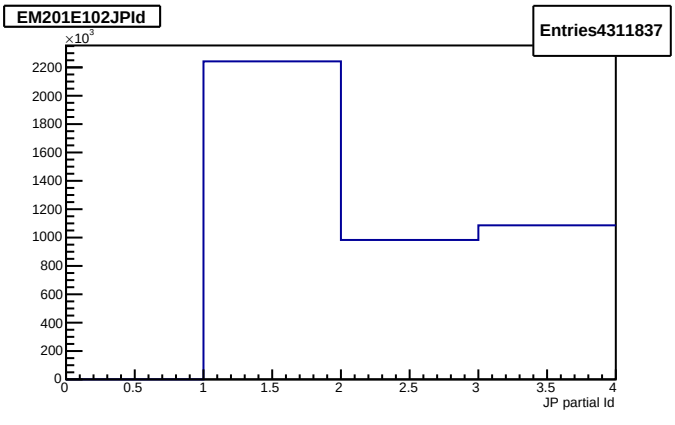

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

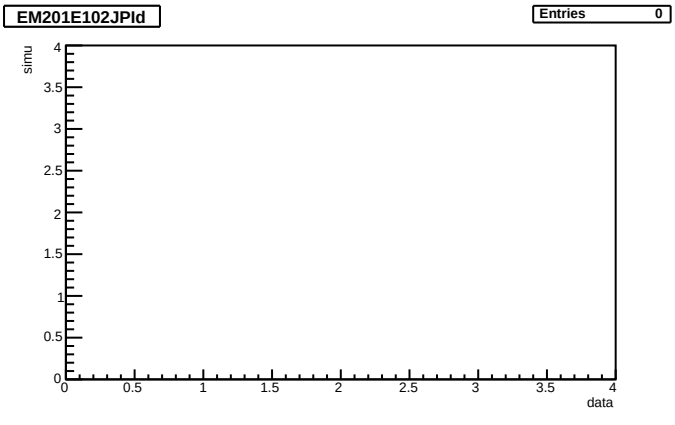

EM201E102JPThBits
Entries4311837
×10^3
JP th bits

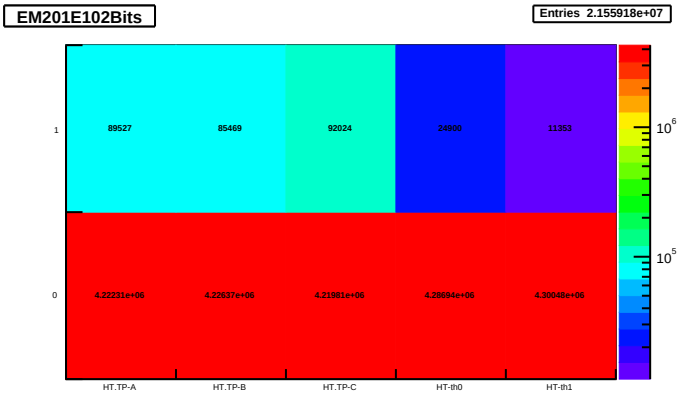

EM201E102JPThBits
Entries 0
simu
data

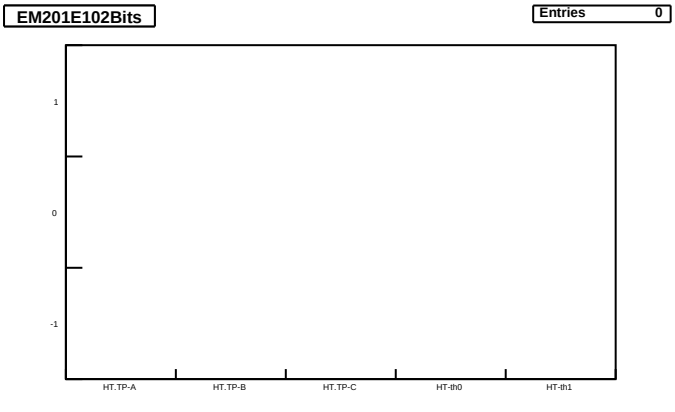

EM201E102JPSum
Entries4311837
×10^3
JP partial sum

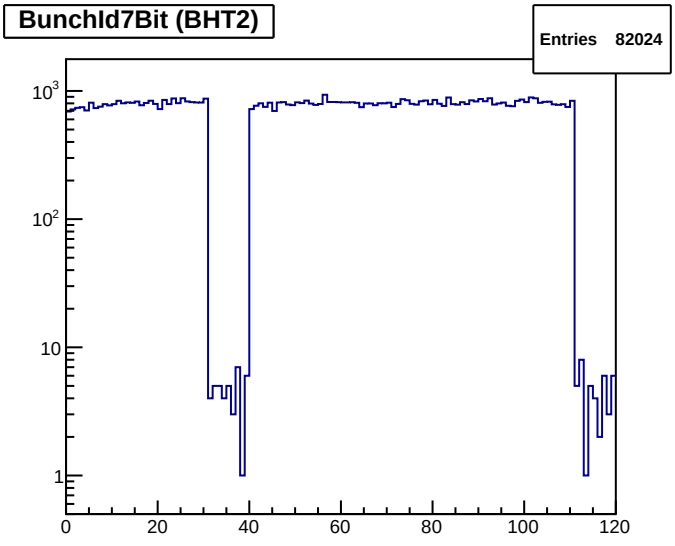

EM201E102JPSum
Entries 0
simu
data

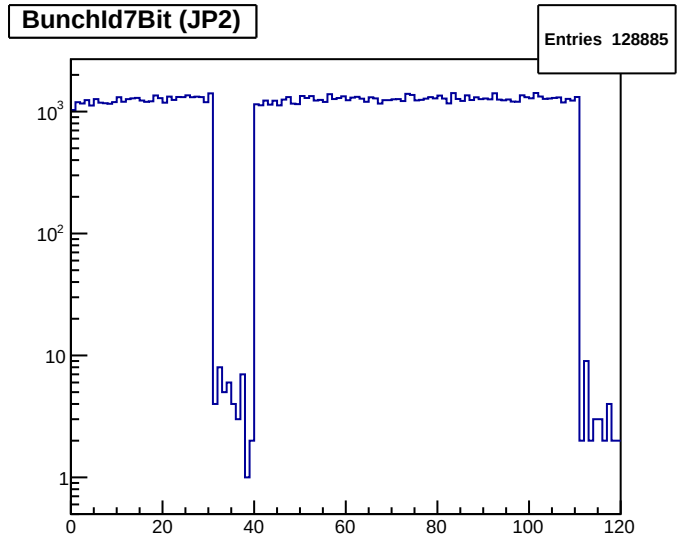

EM201E102JPId
Entries4311837
×10^3
JP partial Id

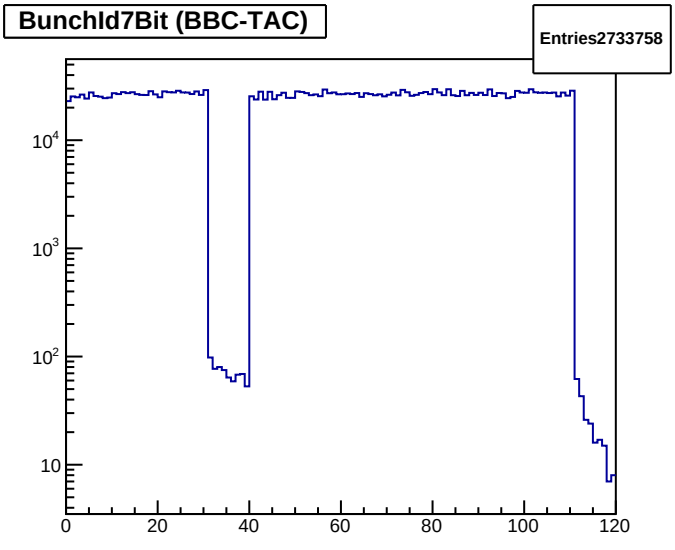

EM201E102JPId
Entries 0
simu
data

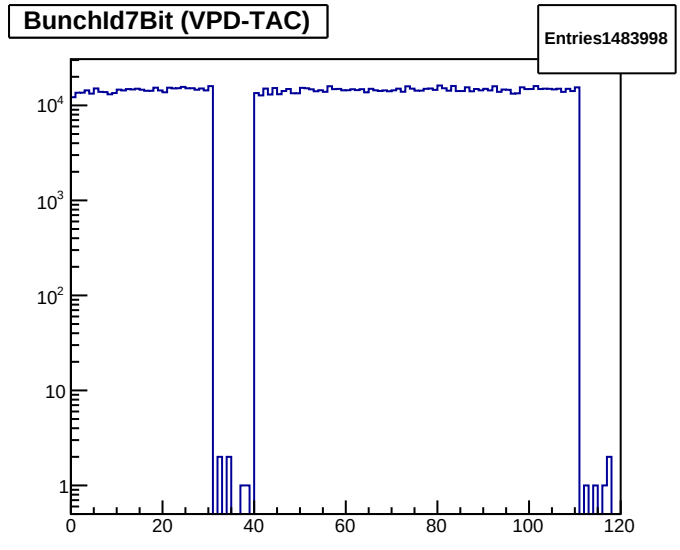

EM201E102Bits
Entries 2.155918e+07
89527
85469
92024
24900
11353
4.22231e+06
4.22637e+06
4.21981e+06
4.28694e+06
4.30048e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

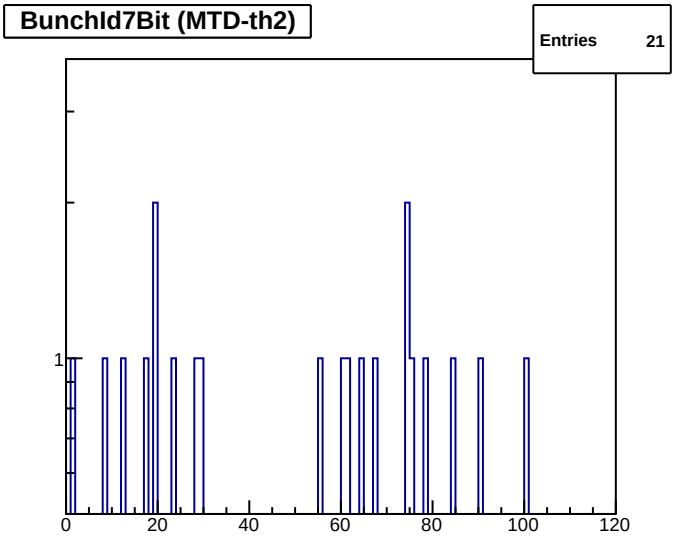

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

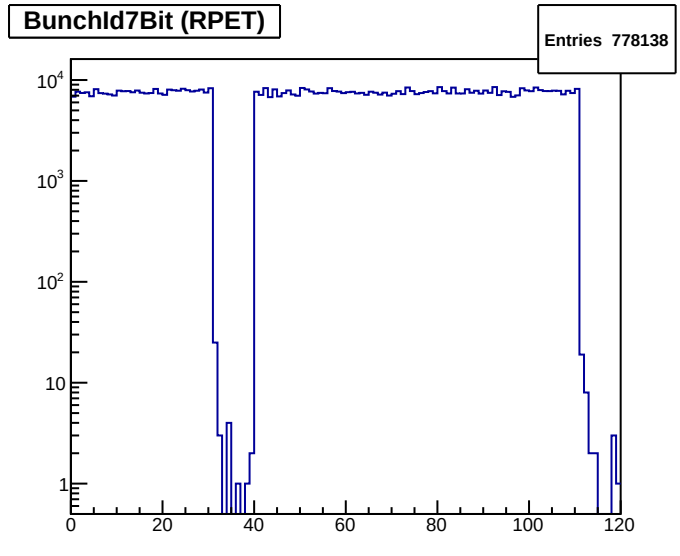

BunchId7Bit (BHT2)
Entries 82024

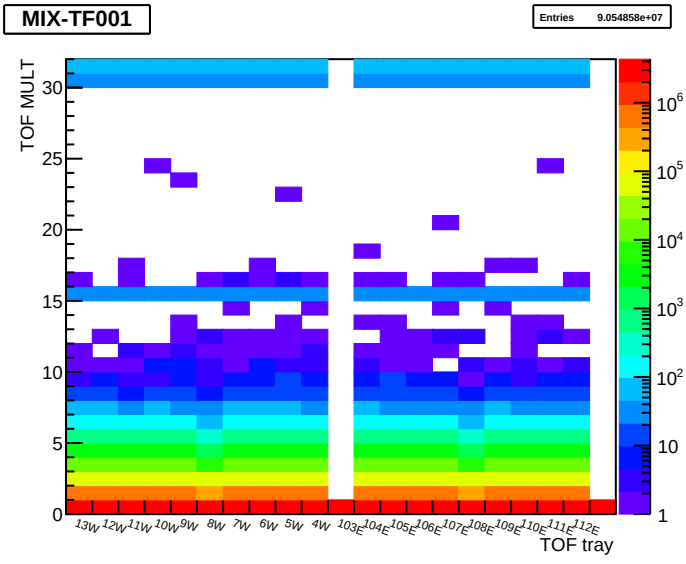

BunchId7Bit (JP2)
Entries 128885

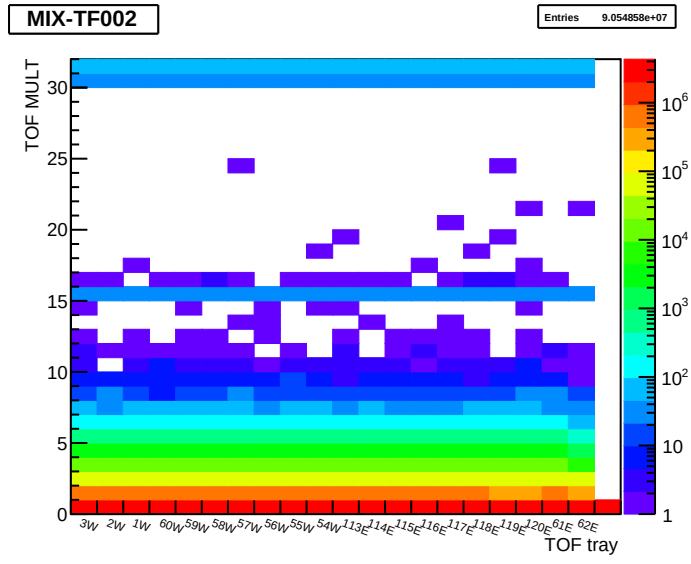

BunchId7Bit (BBC-TAC)
Entries2733758

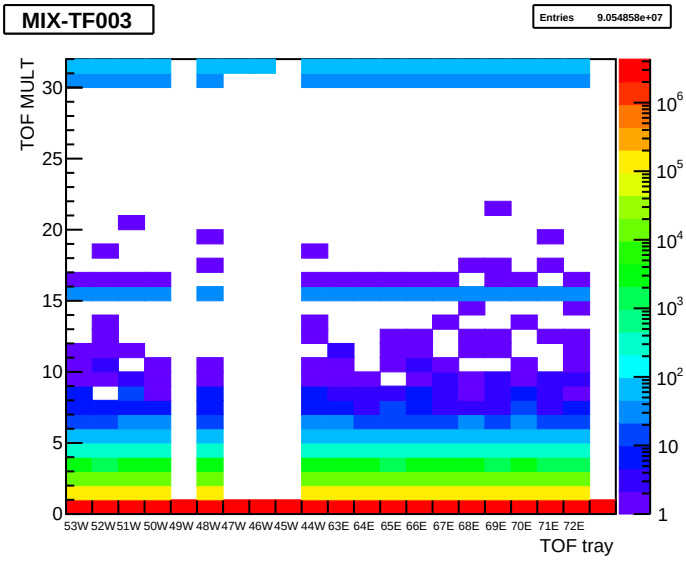

BunchId7Bit (VPD-TAC)
Entries1483998

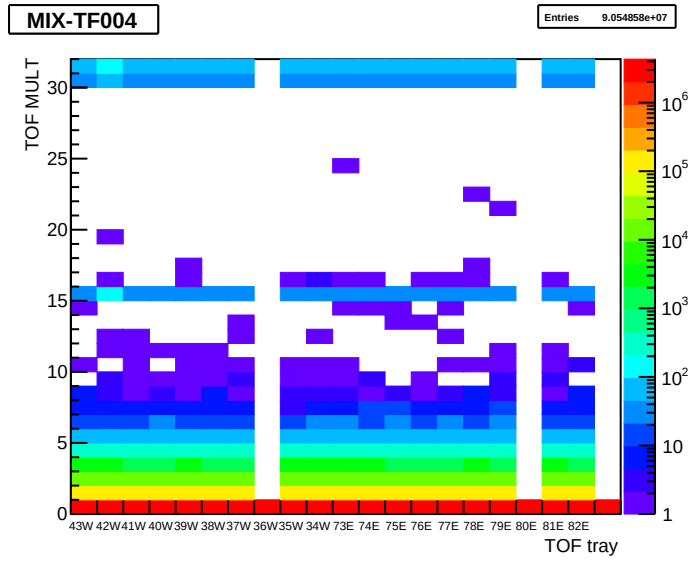

BunchId7Bit (MTD-th2)
Entries 21

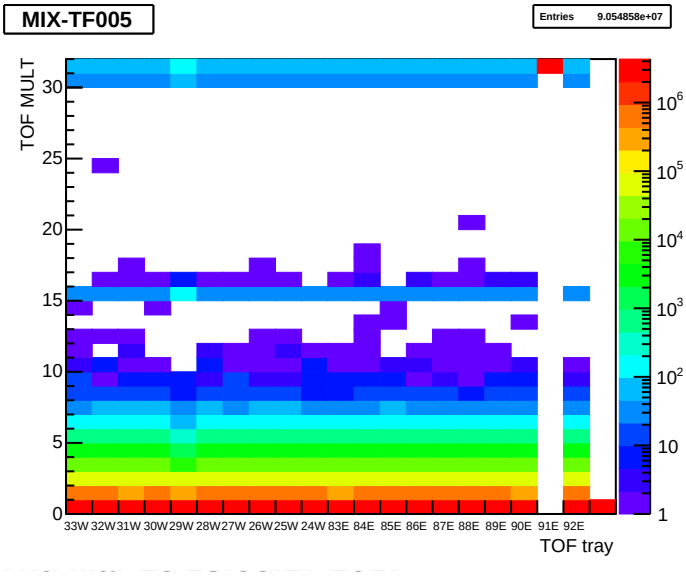

BunchId7Bit (RPET)
Entries 778138

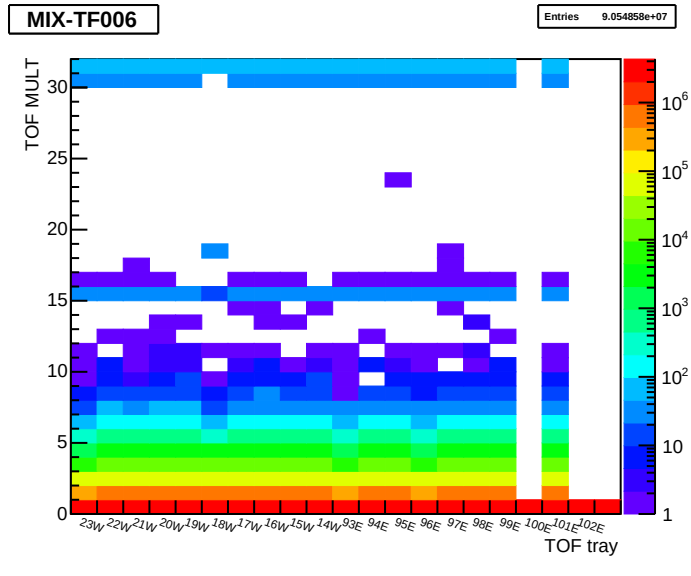

MIX-TF001
Entries 9.054858e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

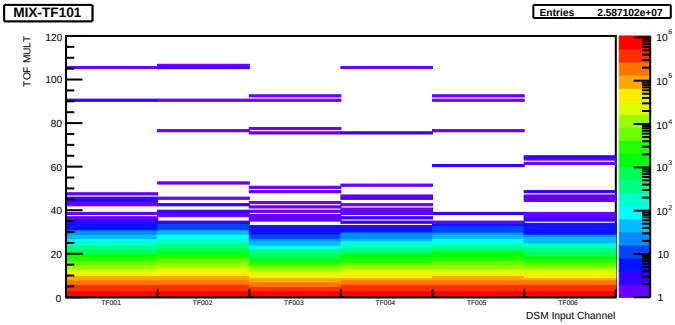

MIX-TF002
Entries 9.054858e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

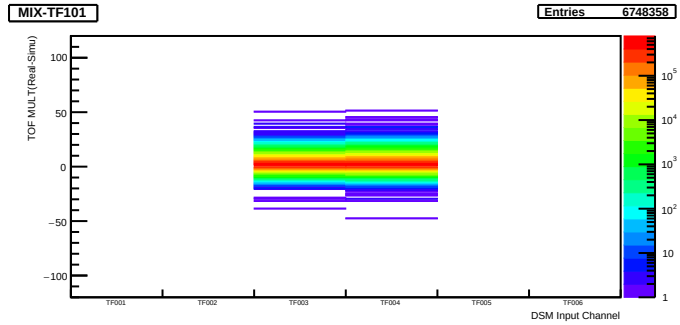

MIX-TF003
Entries 9.054858e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

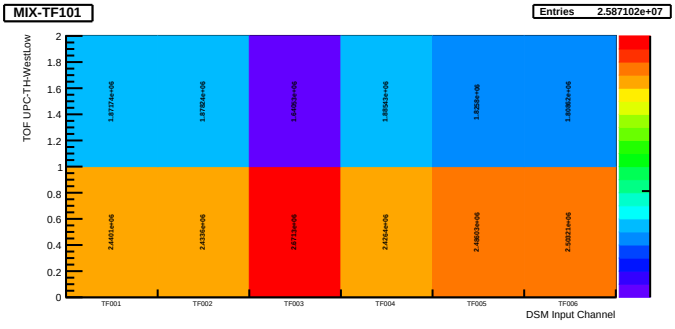

MIX-TF004
Entries 9.054858e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

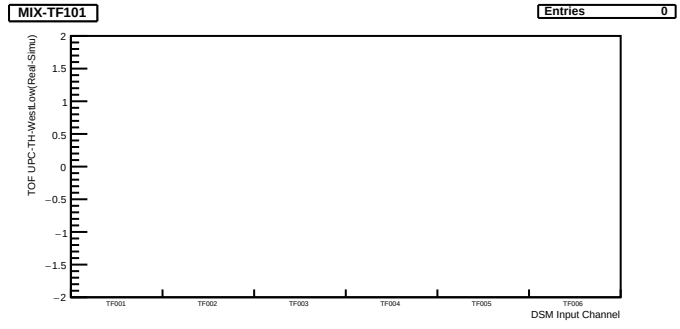

MIX-TF005
Entries 9.054858e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

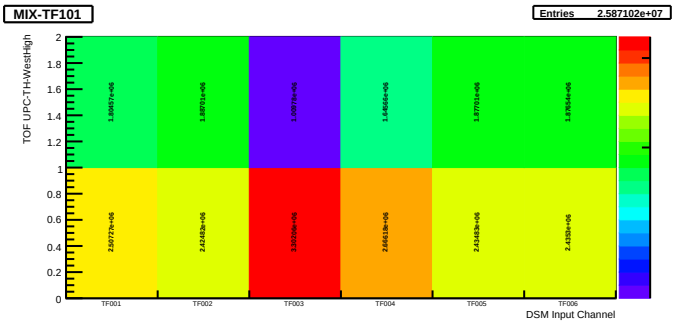

MIX-TF006
Entries 9.054858e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

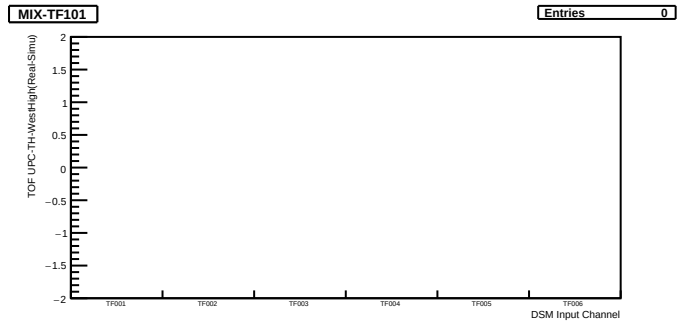

MIX-TF101
Entries 2.587102e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

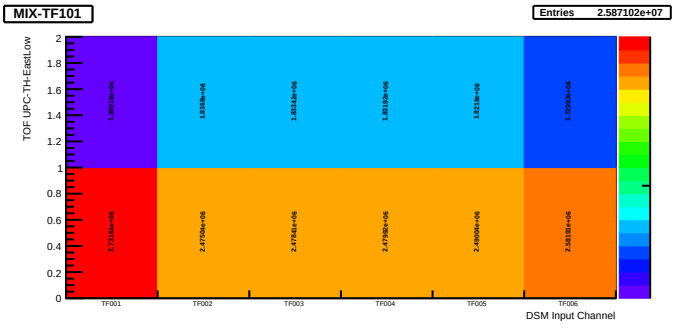

MIX-TF101
Entries 6748358
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

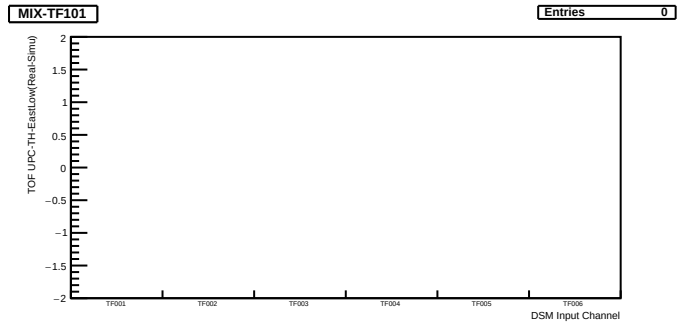

MIX-TF101
Entries 2.587102e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

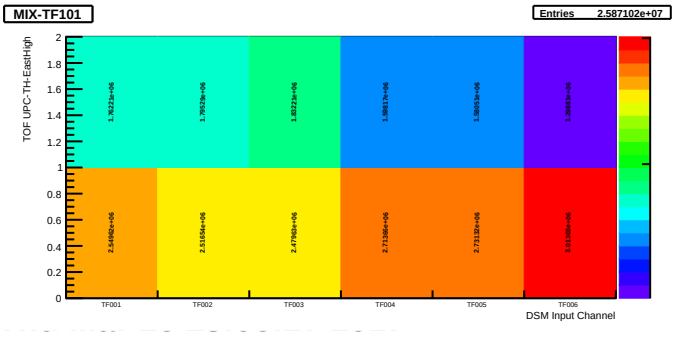

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

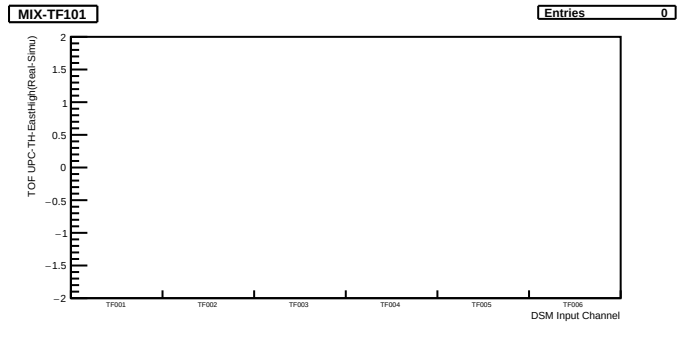

MIX-TF101
Entries 2.587102e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

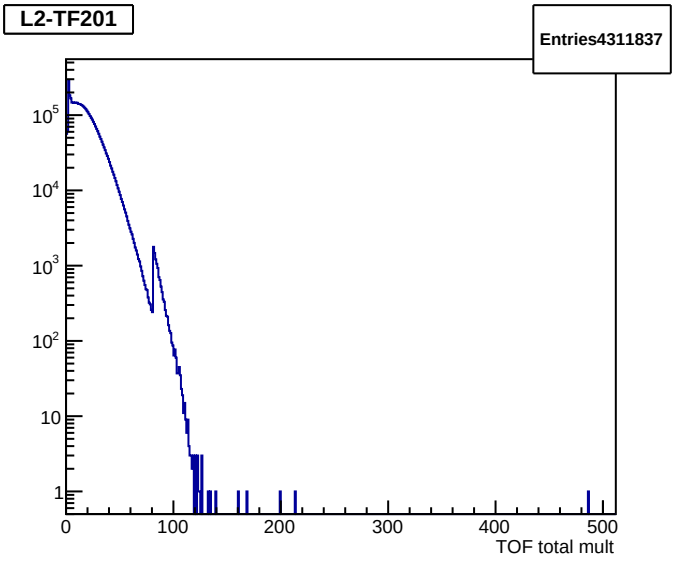

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

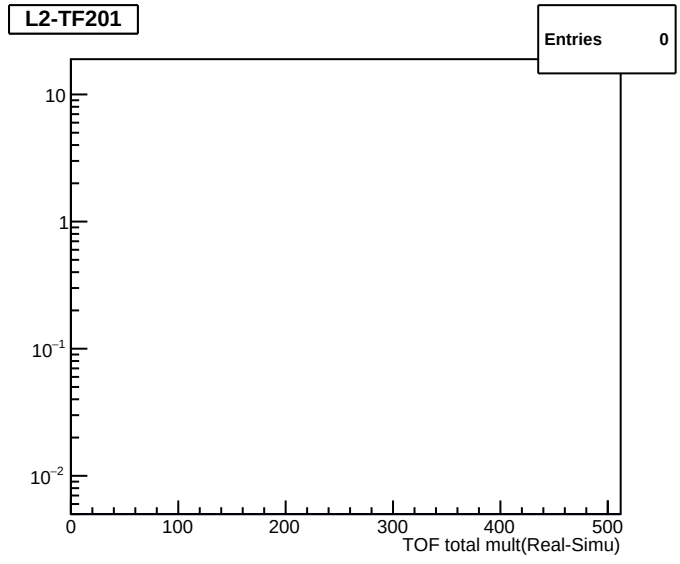

MIX-TF101
Entries 2.587102e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

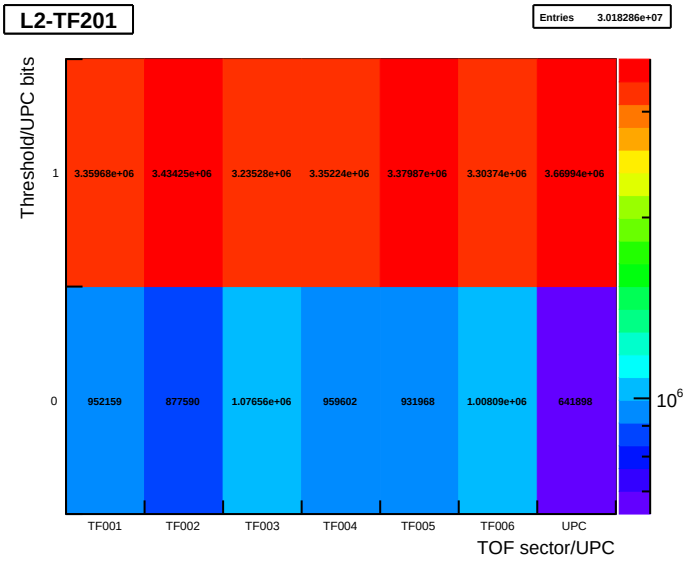

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

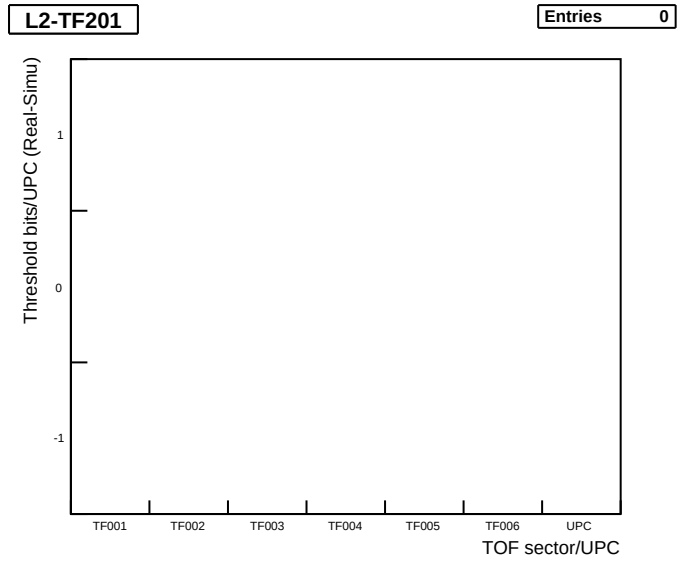

MIX-TF101
Entries 2.587102e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

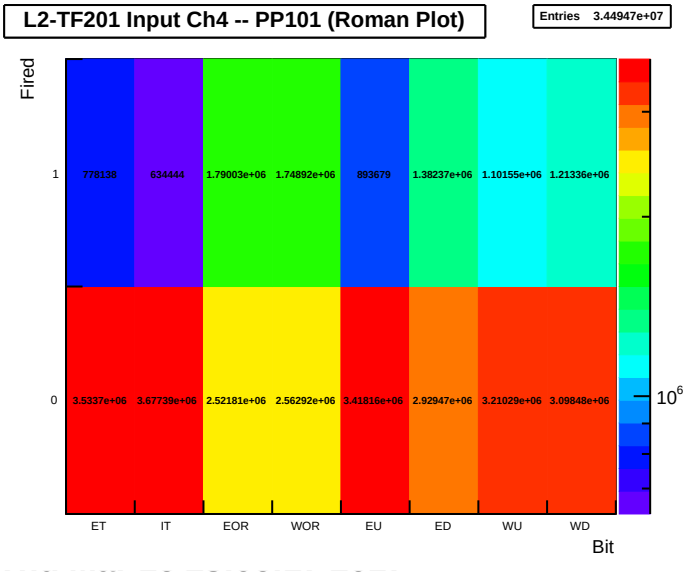

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

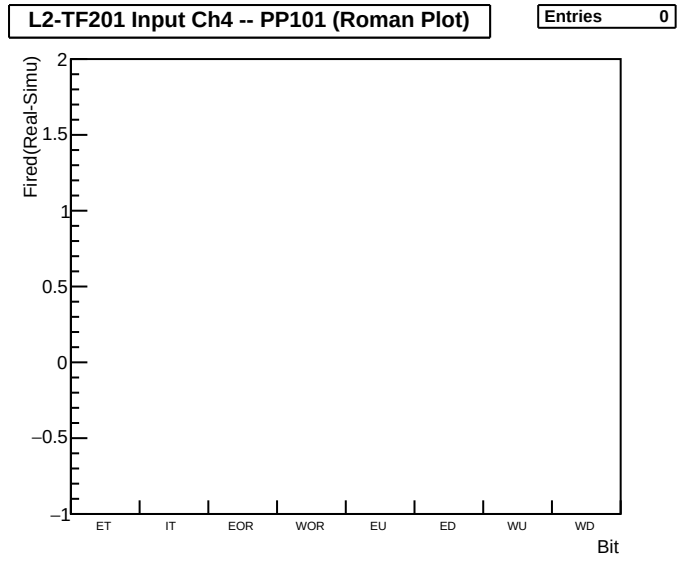

L2-TF201
Entries4311837
TOF total mult

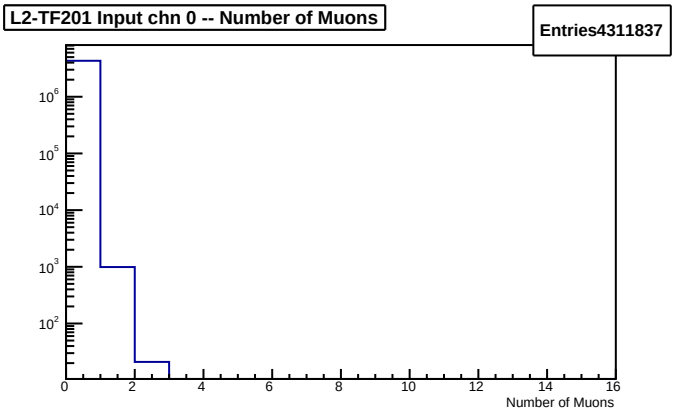

L2-TF201
Entries 0
TOF total mult(Real-Simu)

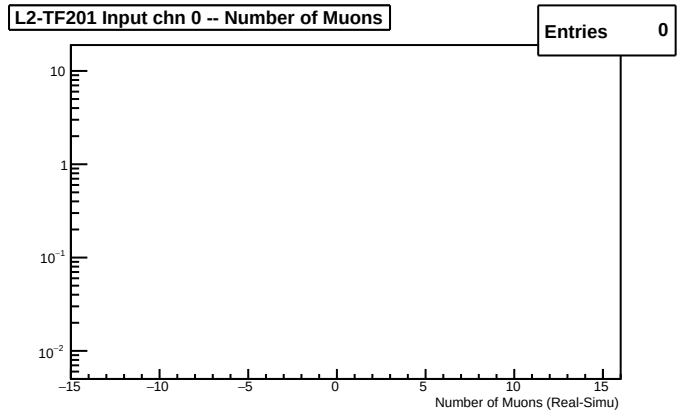

L2-TF201
Entries 3.018286e+07
Threshold/UPC bits
3.35968e+06
3.43425e+06
3.23528e+06
3.35224e+06
3.37987e+06
3.30374e+06
3.66994e+06
952159
877590
1.07656e+06
959602
931968
1.00809e+06
641898
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

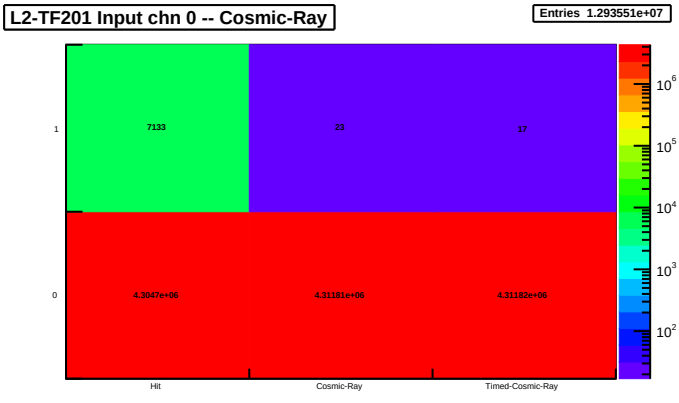

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

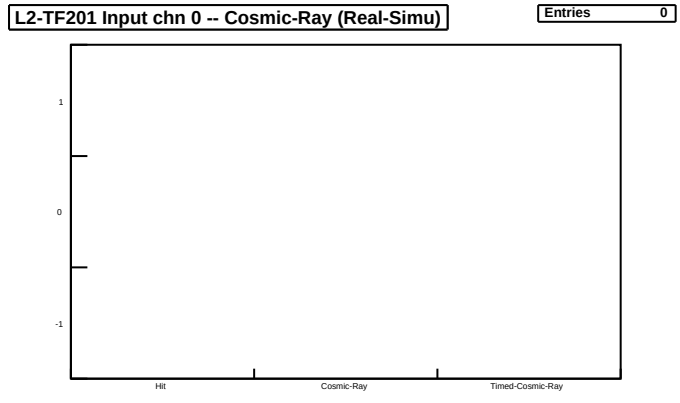

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.44947e+07
Fired
778138
634444
1.79003e+06
1.74892e+06
893679
1.38237e+06
1.10155e+06
1.21336e+06
3.5337e+06
3.67739e+06
2.52181e+06
2.56292e+06
3.41816e+06
2.92947e+06
3.21029e+06
3.09848e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

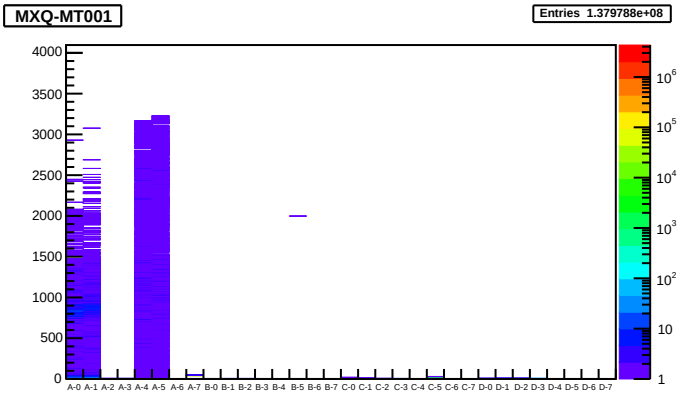

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

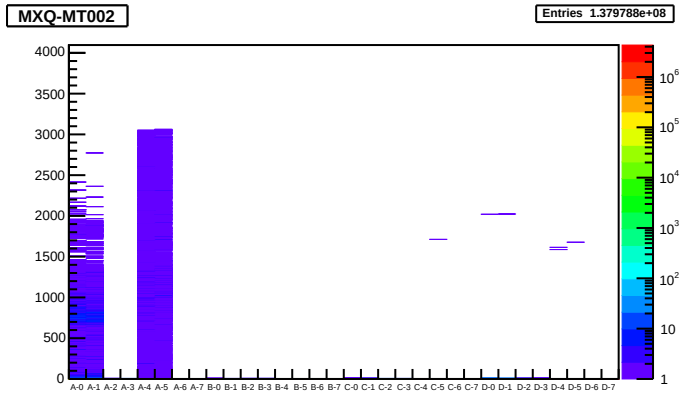

L2-TF201 Input chn 0 -- Number of Muons
Entries4311837
Number of Muons

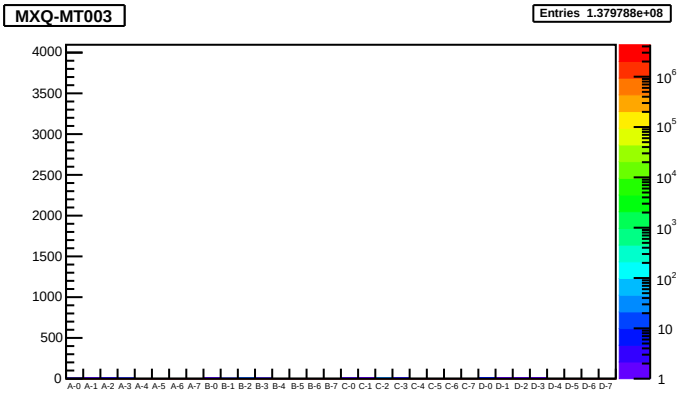

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

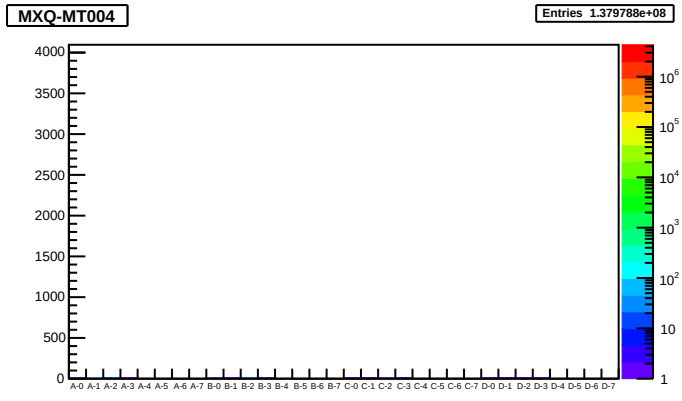

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.293551e+07
7133
23
17
4.3047e+06
4.31181e+06
4.31182e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

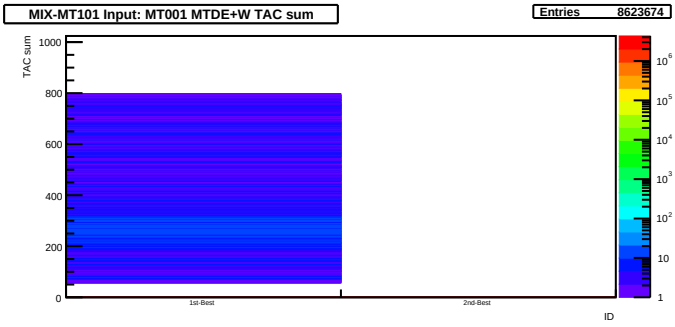

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

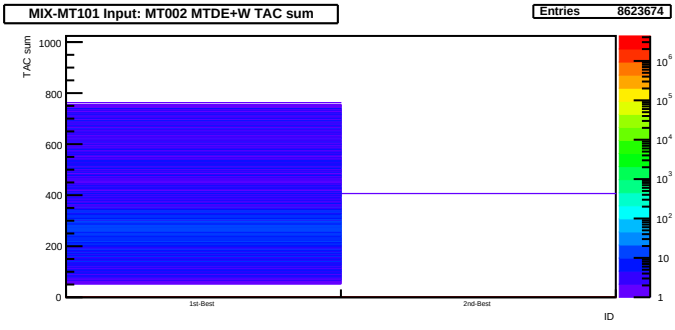

MXQ-MT001
Entries 1.379788e+08

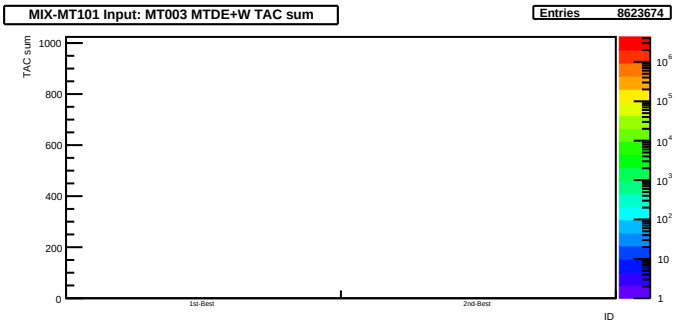

MXQ-MT002
Entries 1.379788e+08

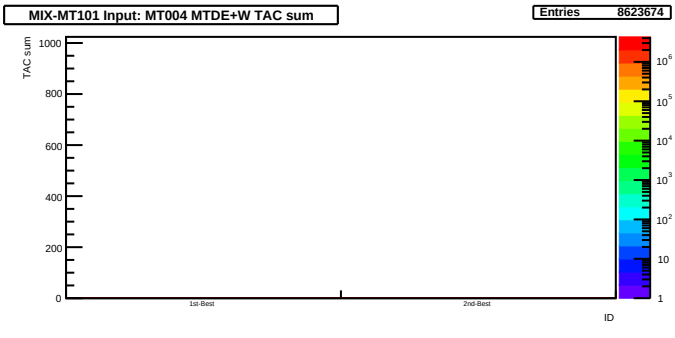

MXQ-MT003
Entries 1.379788e+08

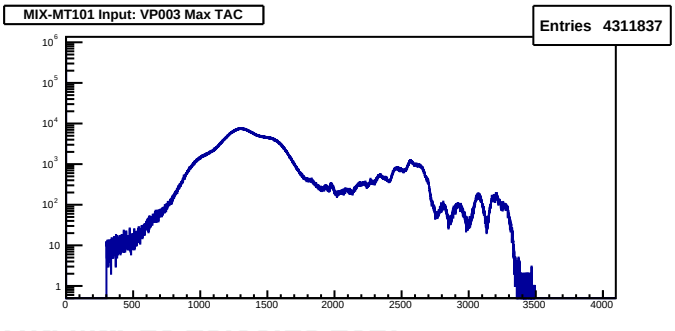

MXQ-MT004
Entries 1.379788e+08

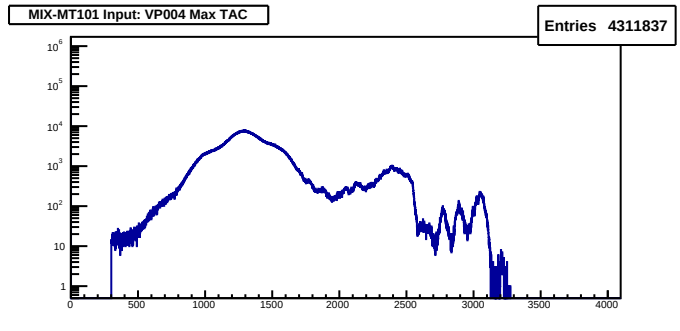

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 8623674
TAC sum
1st-Best
2nd-Best
ID

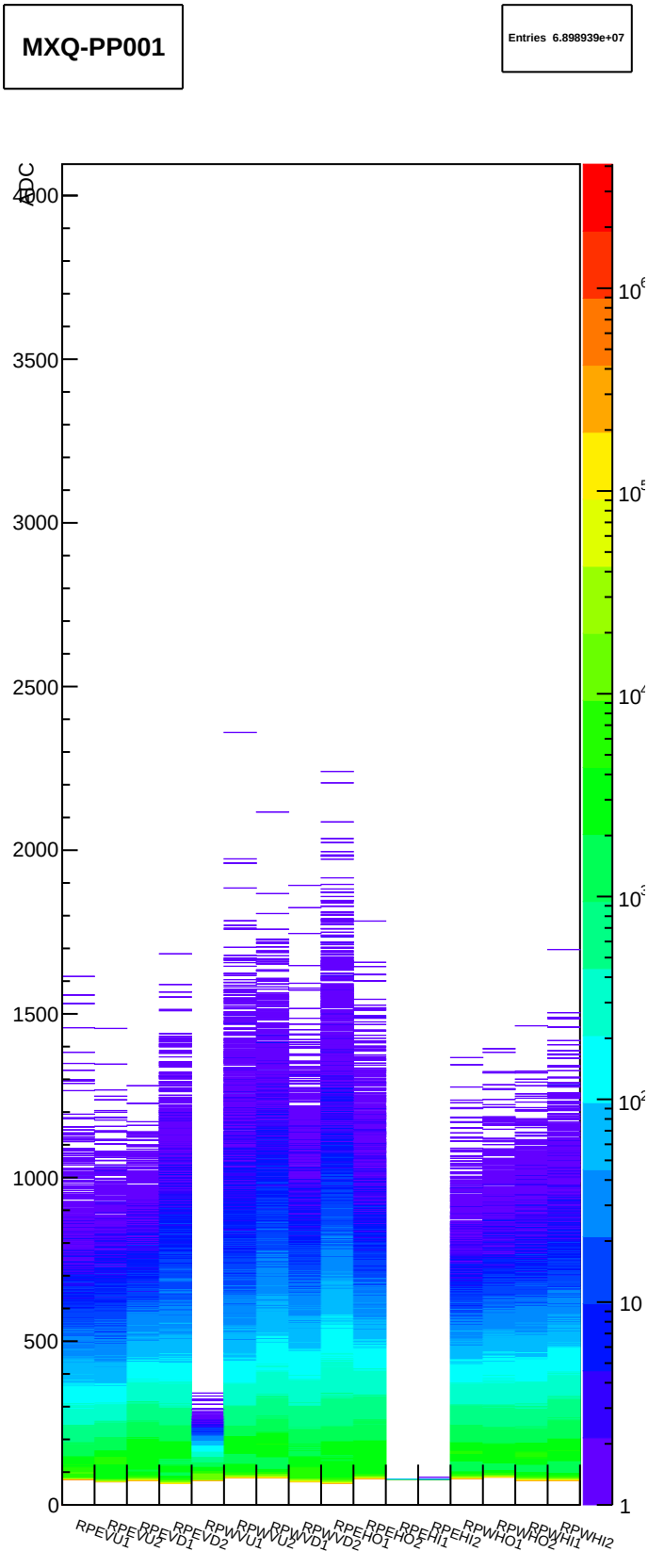

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 8623674
TAC sum
1st-Best
2nd-Best
ID

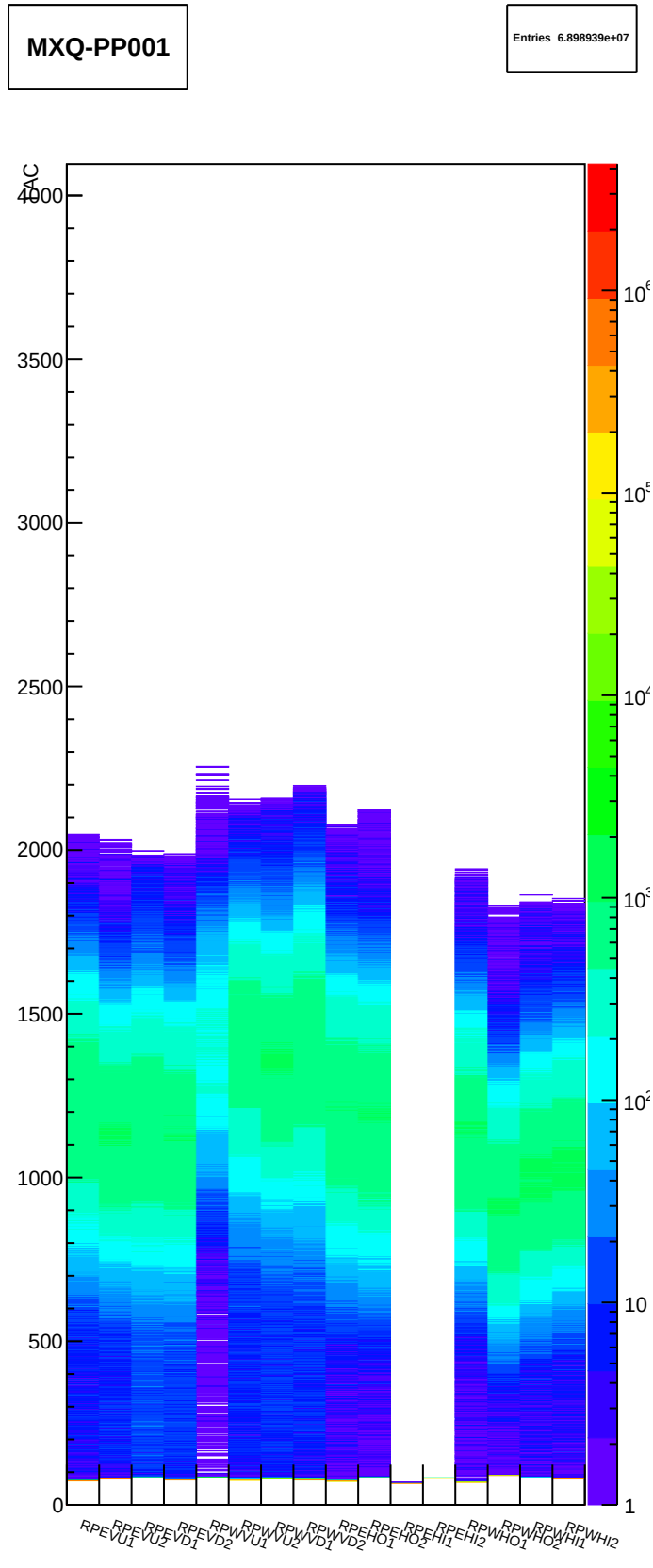

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 8623674
TAC sum
1st-Best
2nd-Best
ID

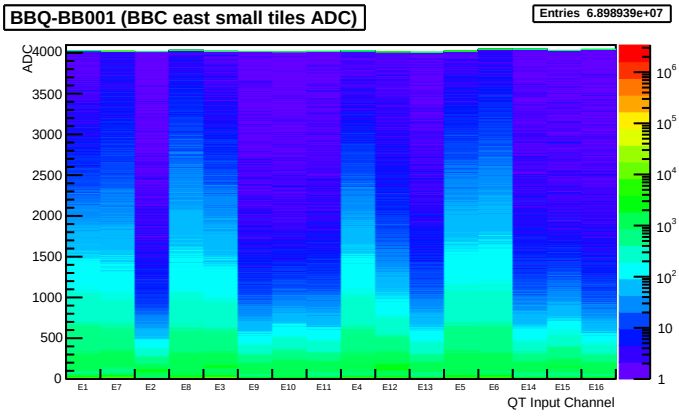

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 8623674
TAC sum
1st-Best
2nd-Best
ID

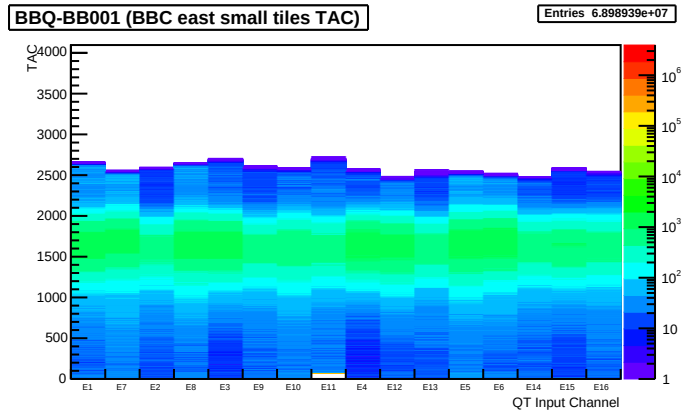

MIX-MT101 Input: VP003 Max TAC
Entries 4311837

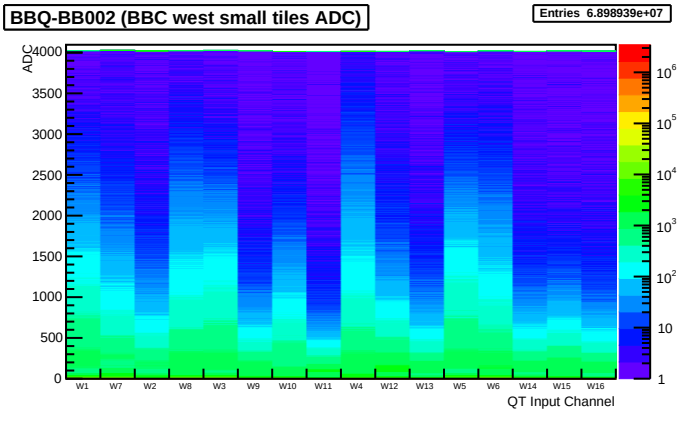

MIX-MT101 Input: VP004 Max TAC
Entries 4311837

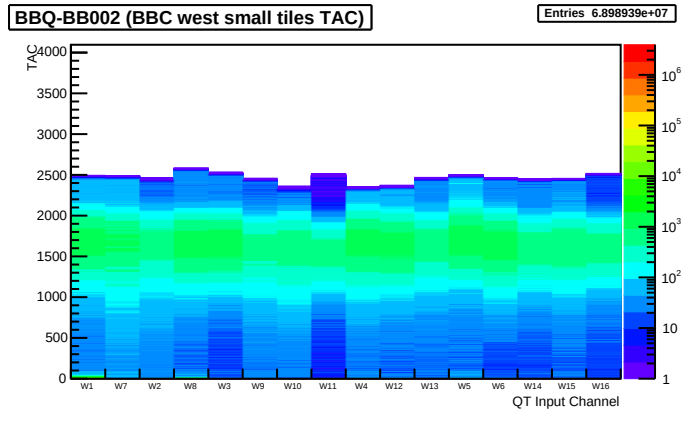

MXQ-PP001
Entries 6.898939e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

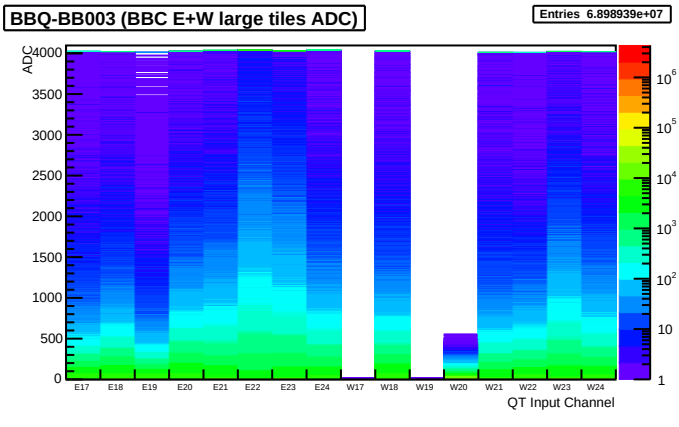

MXQ-PP001
Entries 6.898939e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

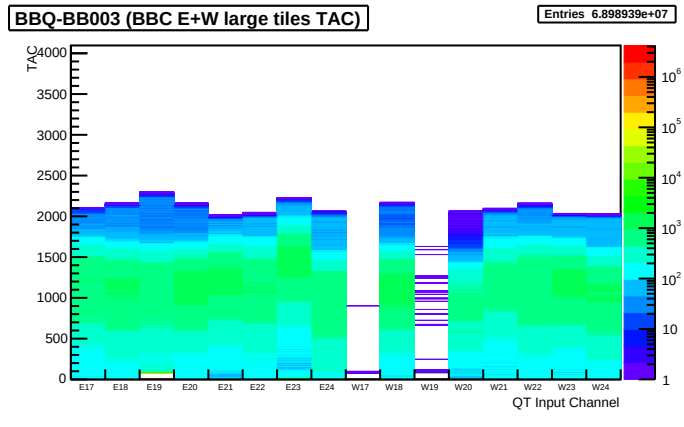

BBQ-BB001 (BBC east small tiles ADC)
Entries 6.898939e+07
ADC
QT Input Channel

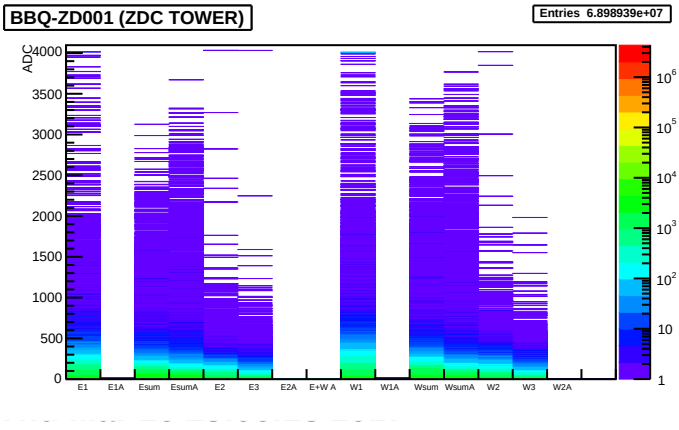

BBQ-BB001 (BBC east small tiles TAC)
Entries 6.898939e+07
TAC
QT Input Channel

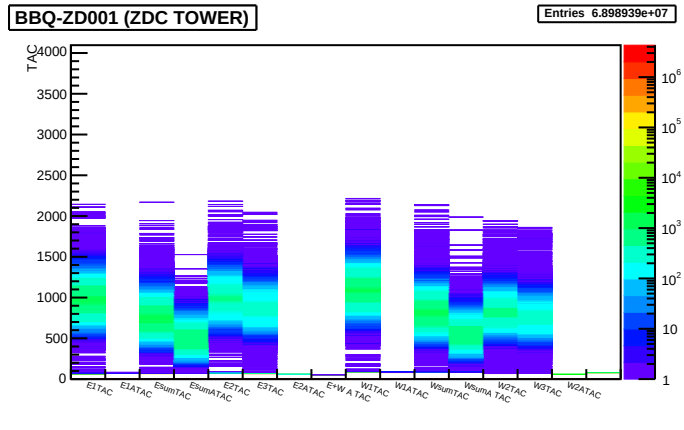

BBQ-BB002 (BBC west small tiles ADC)
Entries 6.898939e+07
ADC
QT Input Channel

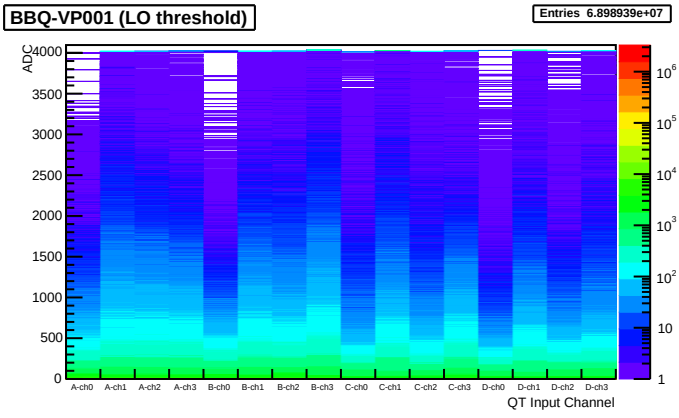

BBQ-BB002 (BBC west small tiles TAC)
Entries 6.898939e+07
TAC
QT Input Channel

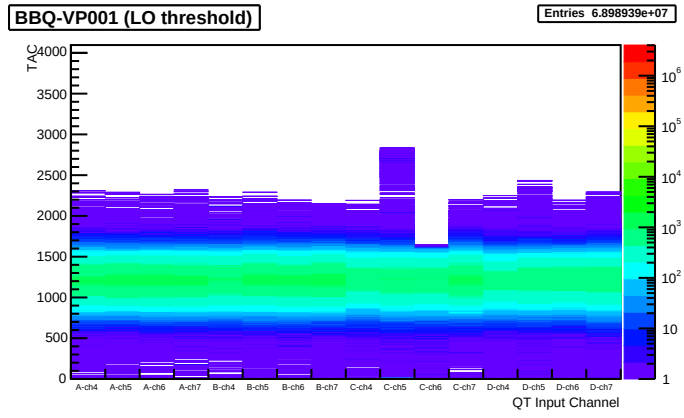

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.898939e+07
ADC
QT Input Channel

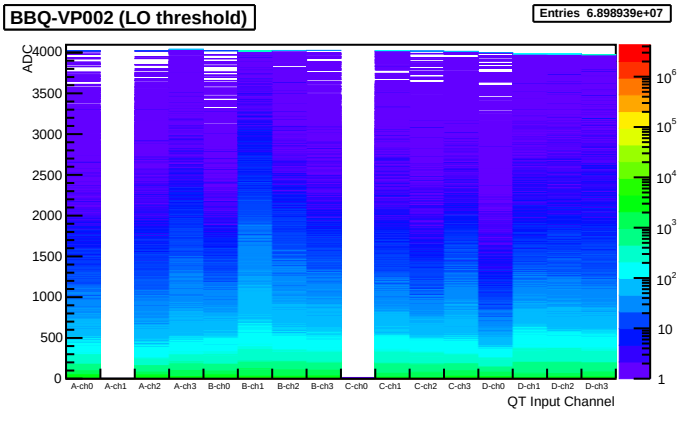

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.898939e+07
TAC
QT Input Channel

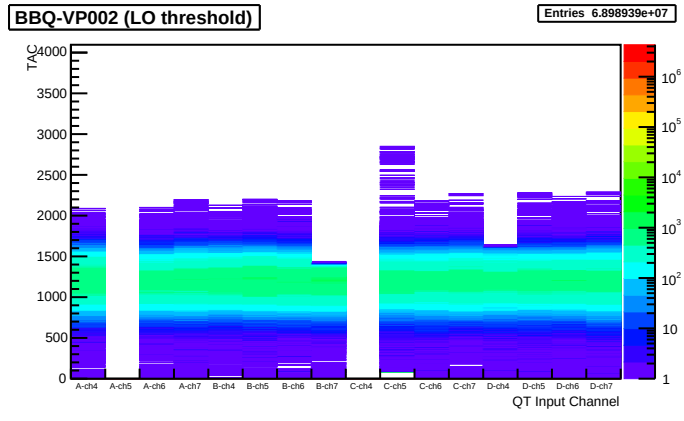

BBQ-ZD001 (ZDC TOWER)
Entries 6.898939e+07
ADC

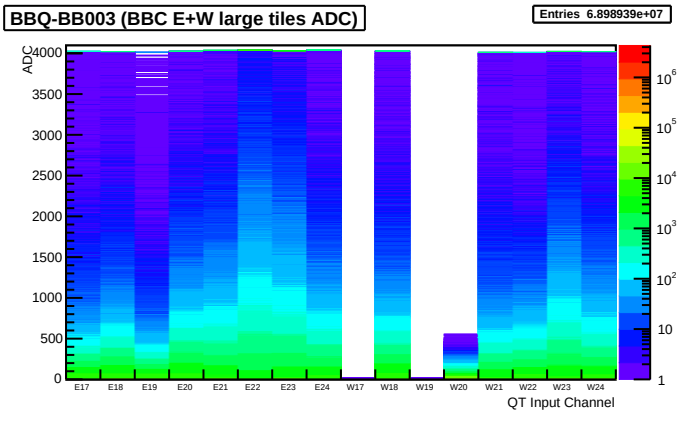

BBQ-ZD001 (ZDC TOWER)
Entries 6.898939e+07
TAC

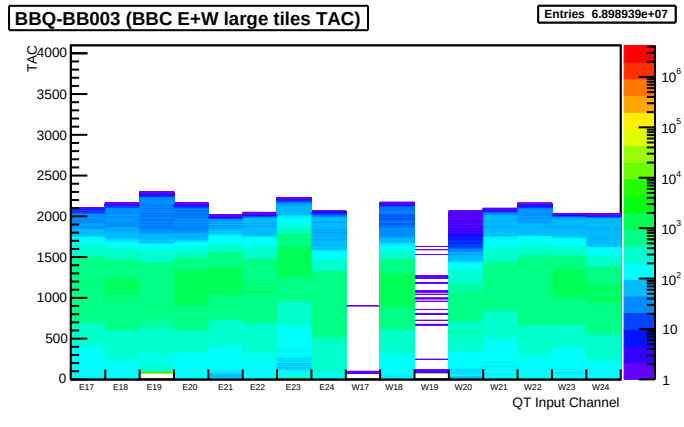

BBQ-VP001 (LO threshold)
Entries 6.898939e+07
ADC
QT Input Channel

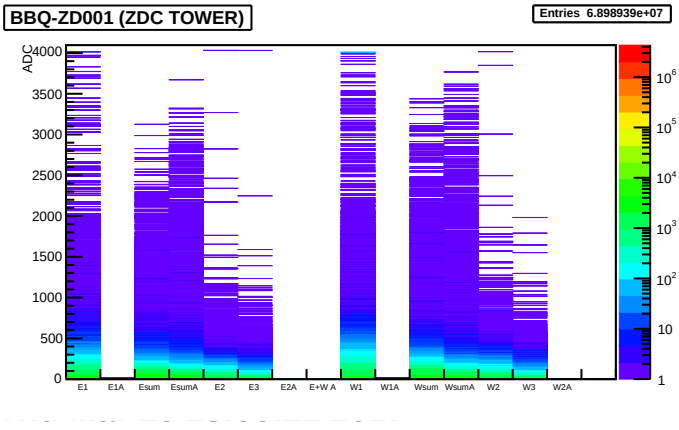

BBQ-VP001 (LO threshold)
Entries 6.898939e+07
TAC
QT Input Channel

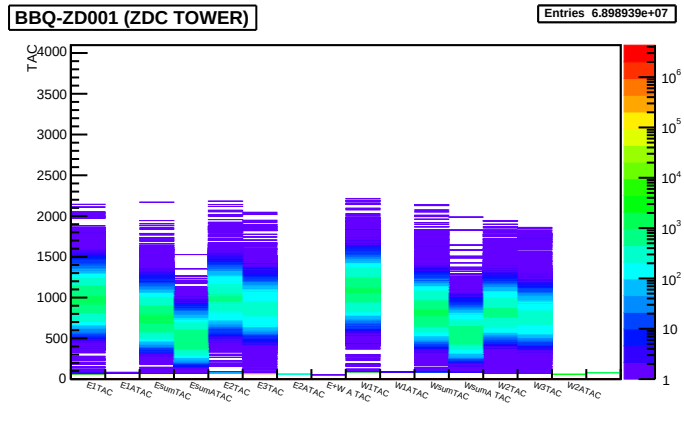

BBQ-VP002 (LO threshold)
Entries 6.898939e+07
ADC
QT Input Channel

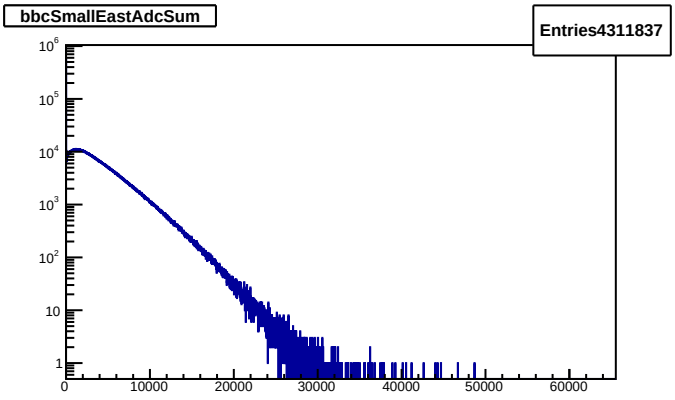

BBQ-VP002 (LO threshold)
Entries 6.898939e+07
TAC
QT Input Channel

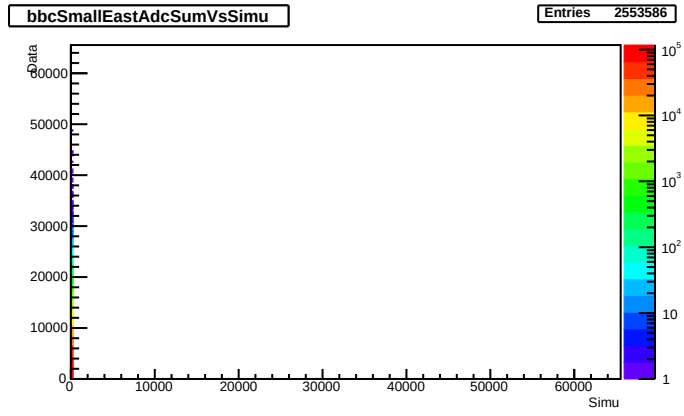

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.898939e+07
ADC
QT Input Channel

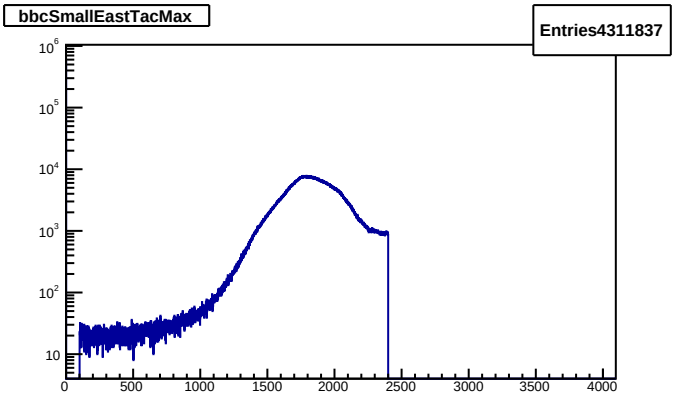

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.898939e+07
TAC
QT Input Channel

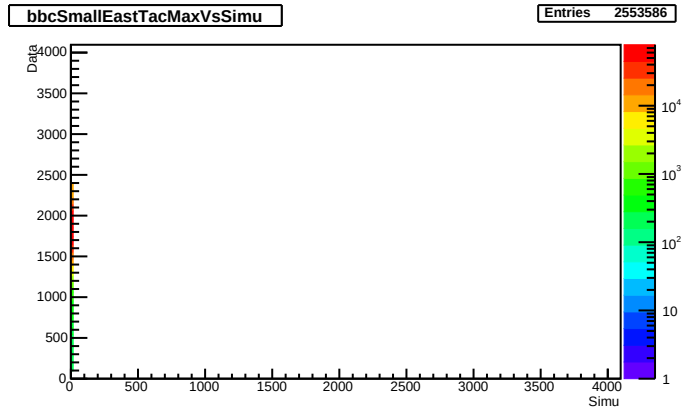

BBQ-ZD001 (ZDC TOWER)
Entries 6.898939e+07
ADC

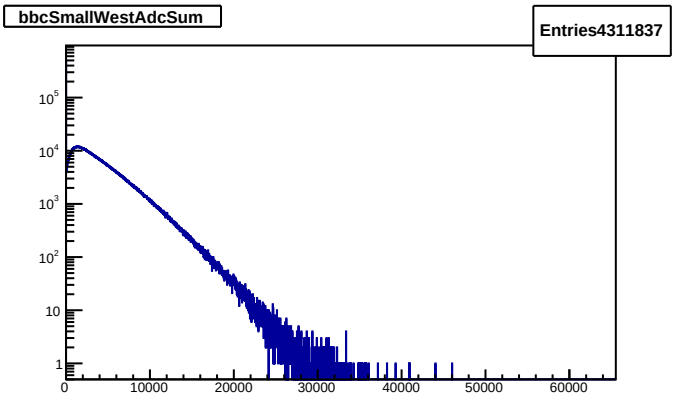

BBQ-ZD001 (ZDC TOWER)
Entries 6.898939e+07
TAC

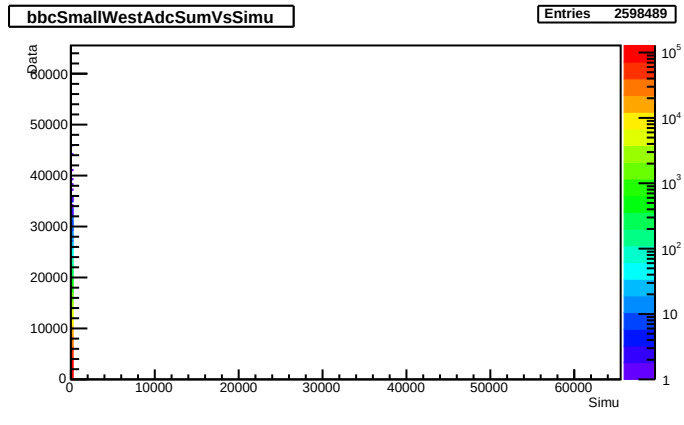

bbcSmallEastAdcSum
Entries4311837

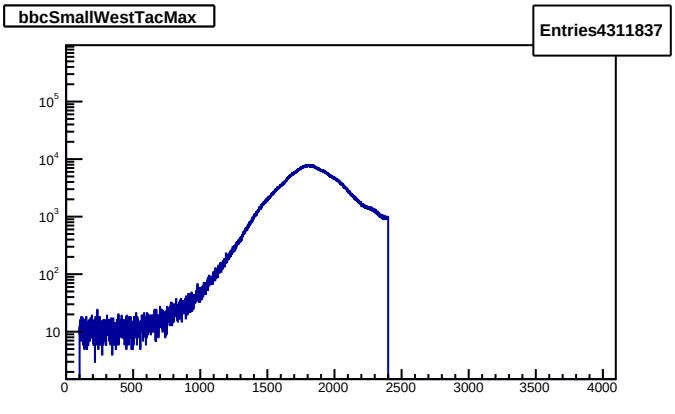

bbcSmallEastAdcSumVsSimu
Entries 2553586
Data
Simu

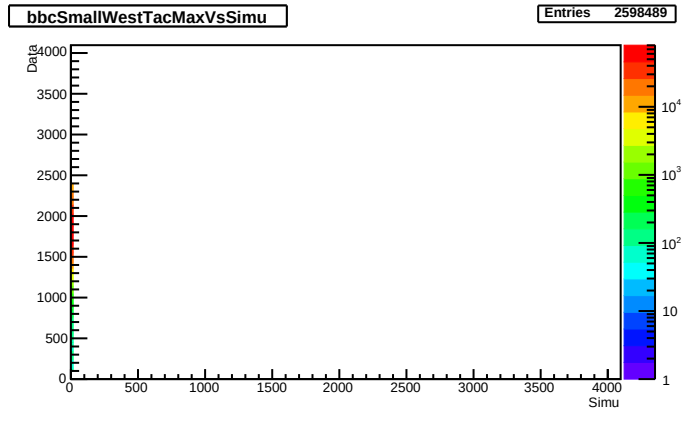

bbcSmallEastTacMax
Entries4311837

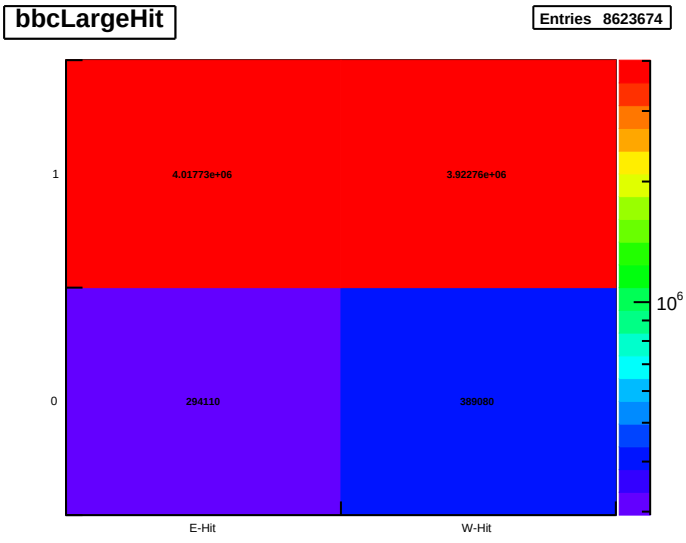

bbcSmallEastTacMaxVsSimu
Entries 2553586
Data
Simu

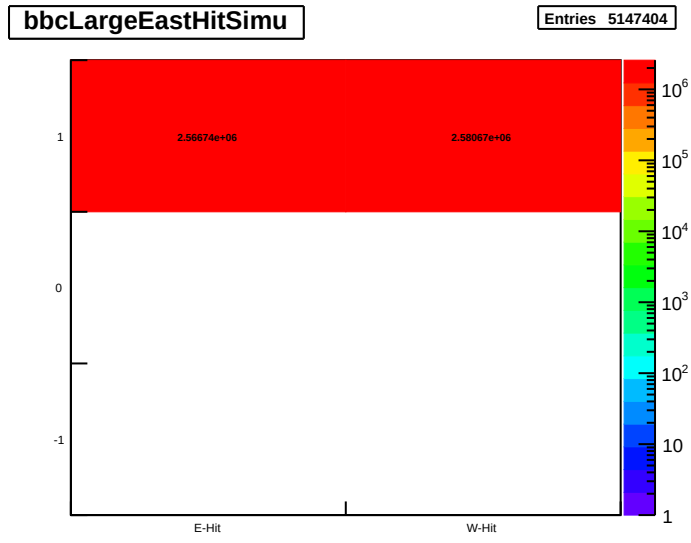

bbcSmallWestAdcSum
Entries4311837

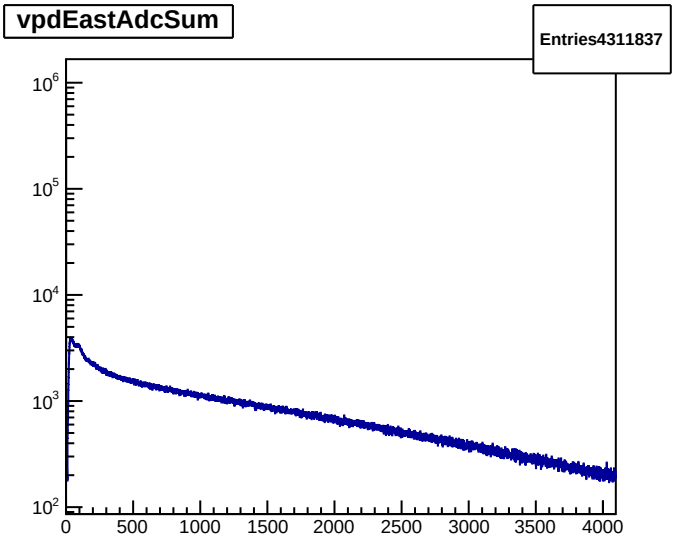

bbcSmallWestAdcSumVsSimu
Entries 2598489
Data
Simu

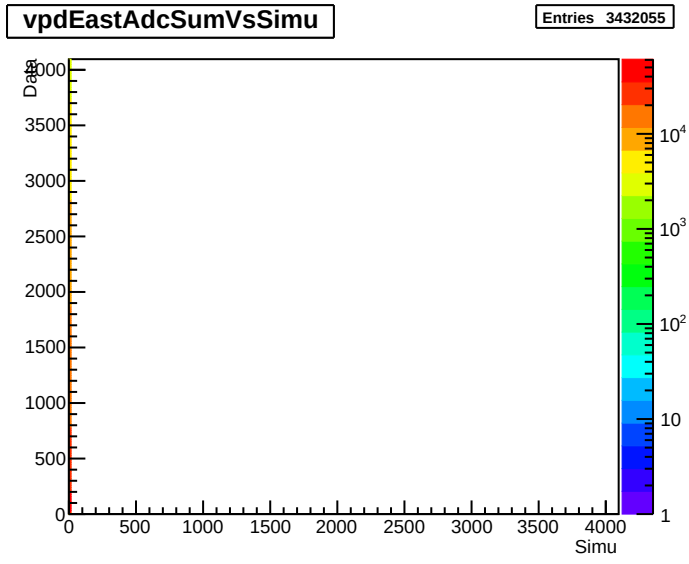

bbcSmallWestTacMax
Entries4311837

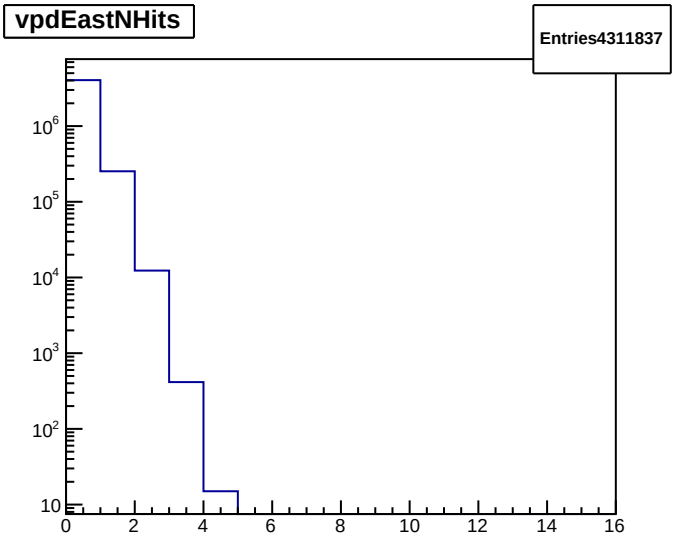

bbcSmallWestTacMaxVsSimu
Entries 2598489
Data
Simu

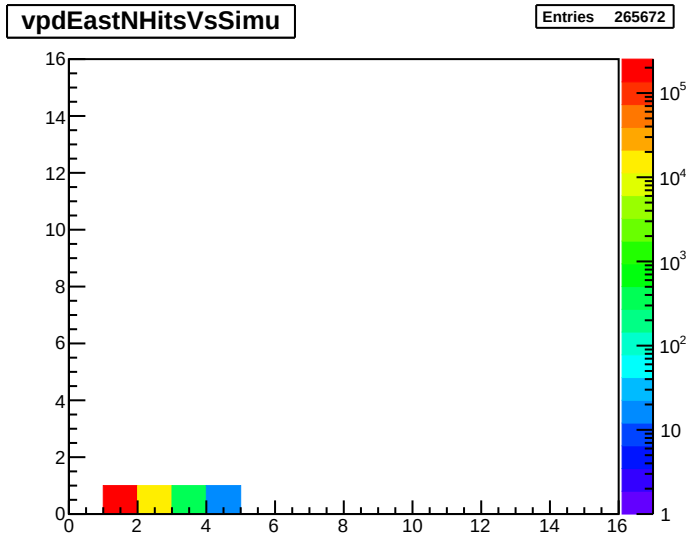

bbcLargeHit
Entries 8623674
1
0
4.01773e+06
3.92276e+06
294110
389080
E-Hit
W-Hit
10^6

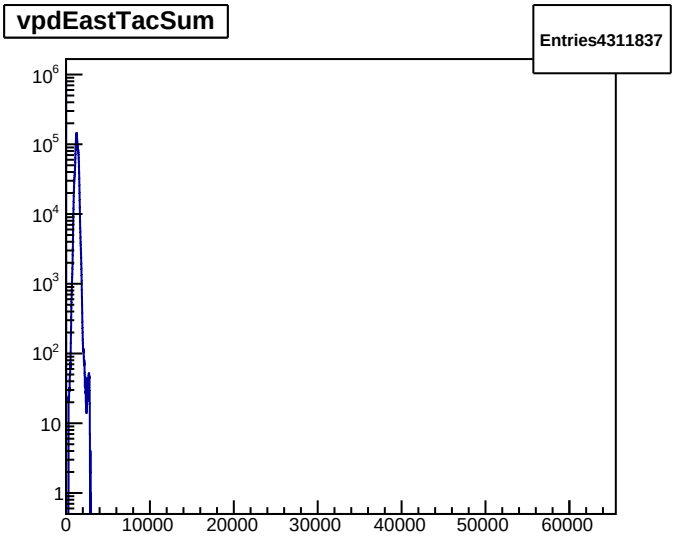

bbcLargeEastHitSimu
Entries 5147404
1
0
-1
2.56674e+06
2.58067e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

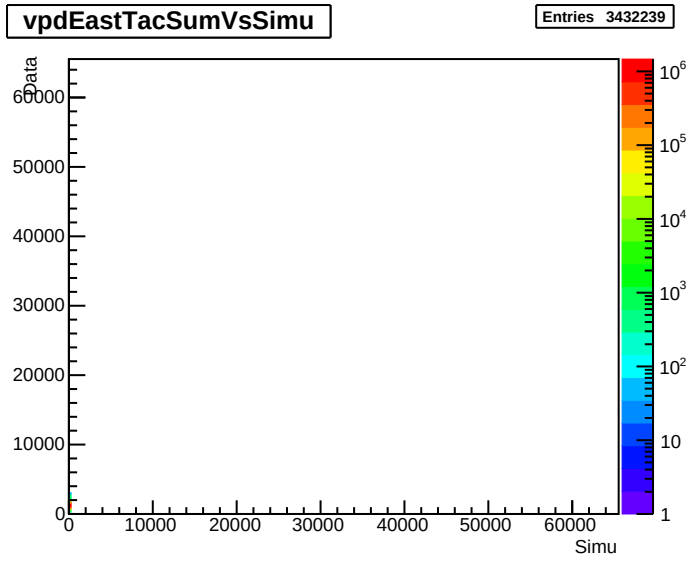

vpdEastAdcSum
Entries4311837

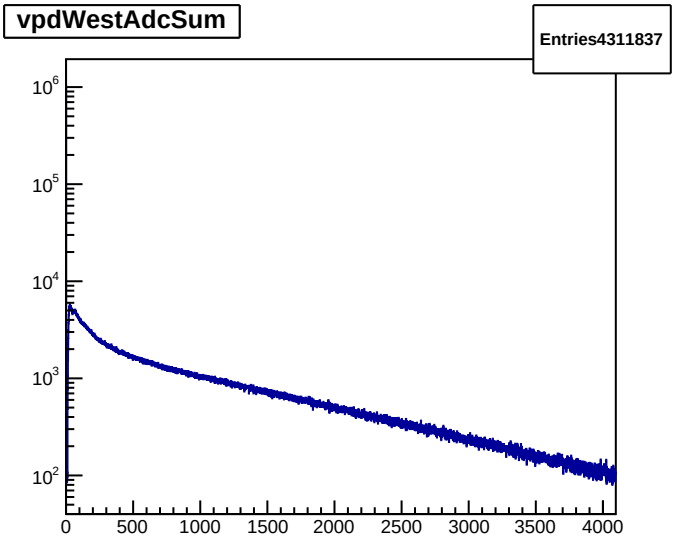

vpdEastAdcSumVsSimu
Entries 3432055
Data
Simu

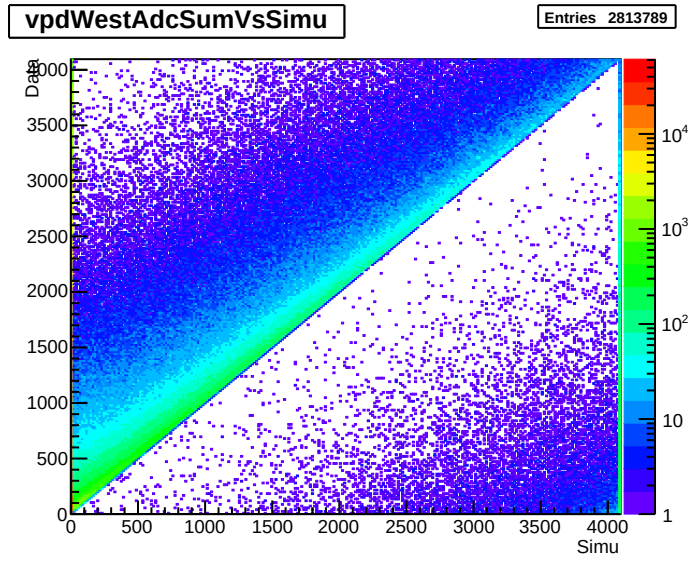

vpdEastNHits
Entries4311837

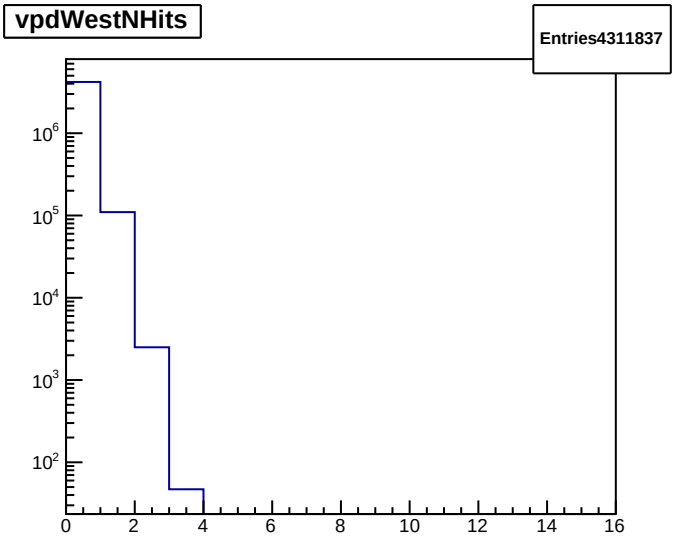

vpdEastNHitsVsSimu
Entries 265672

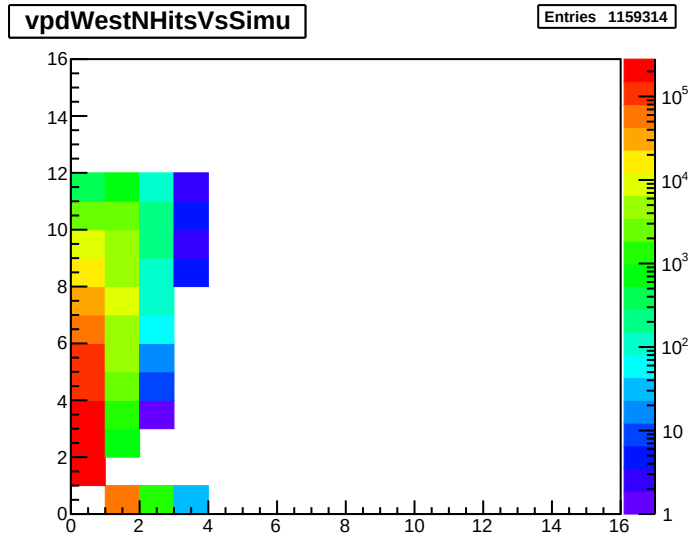

vpdEastTacSum
Entries4311837

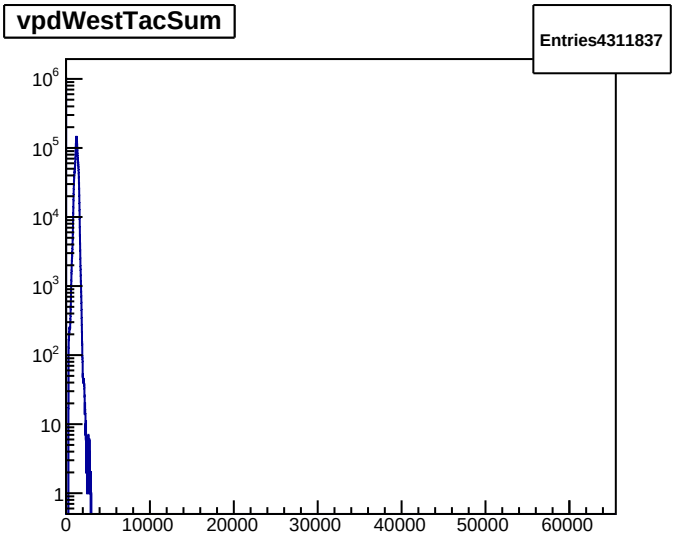

vpdEastTacSumVsSimu
Entries 3432239
Data
Simu

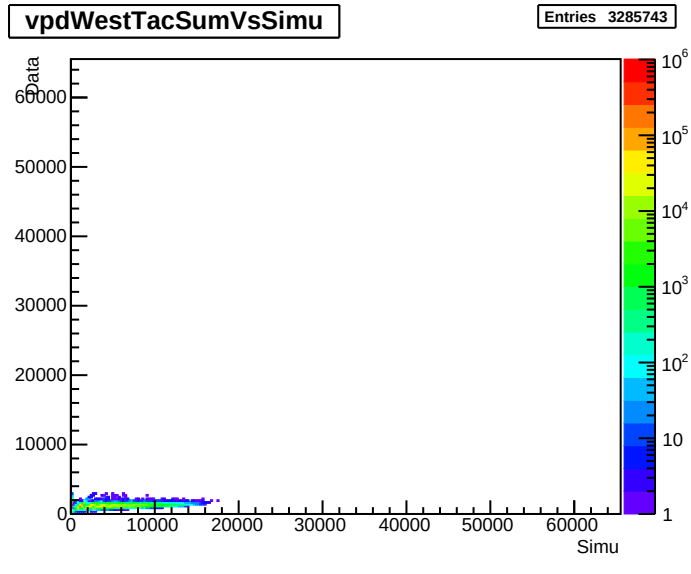

vpdWestAdcSum
Entries4311837

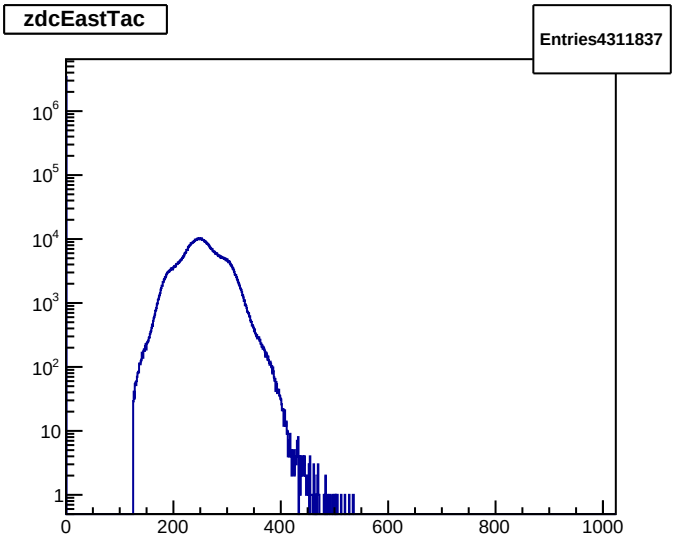

vpdWestAdcSumVsSimu
Entries 2813789
Data
Simu

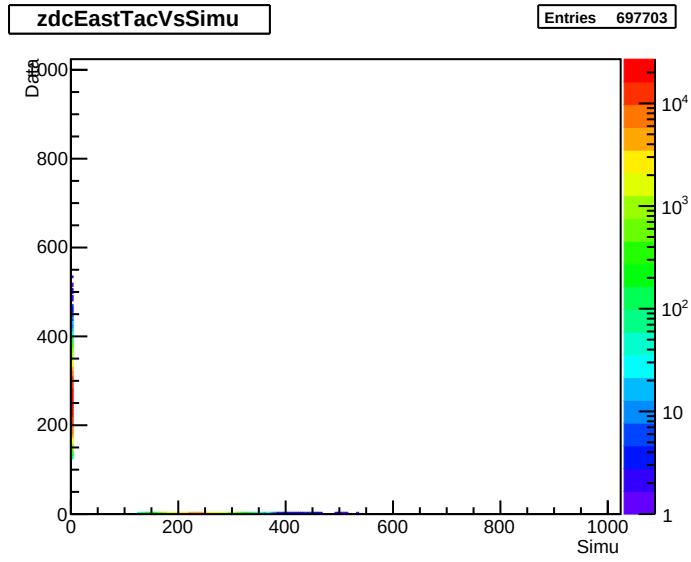

vpdWestNHits
Entries4311837

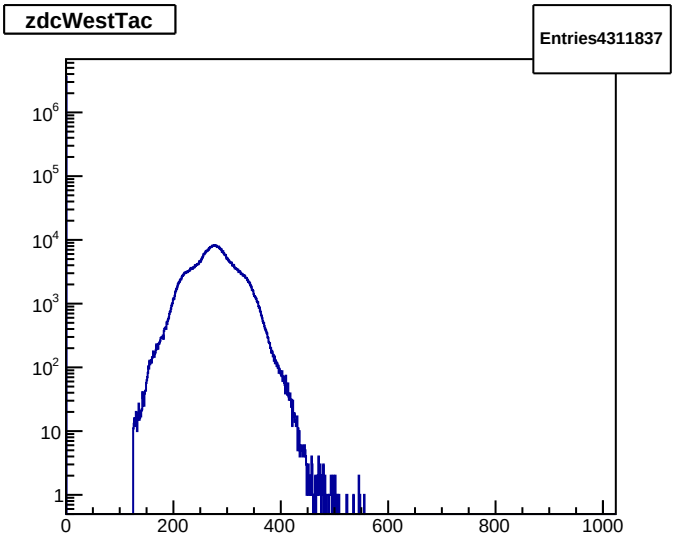

vpdWestNHitsVsSimu
Entries 1159314

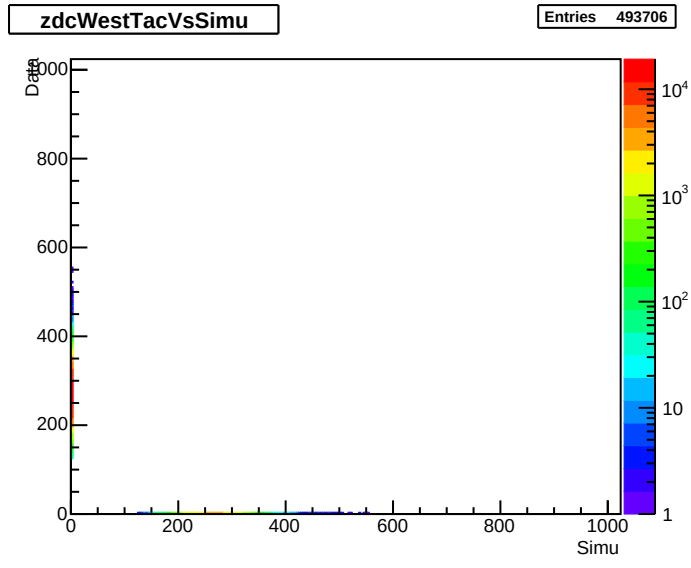

vpdWestTacSum
Entries4311837

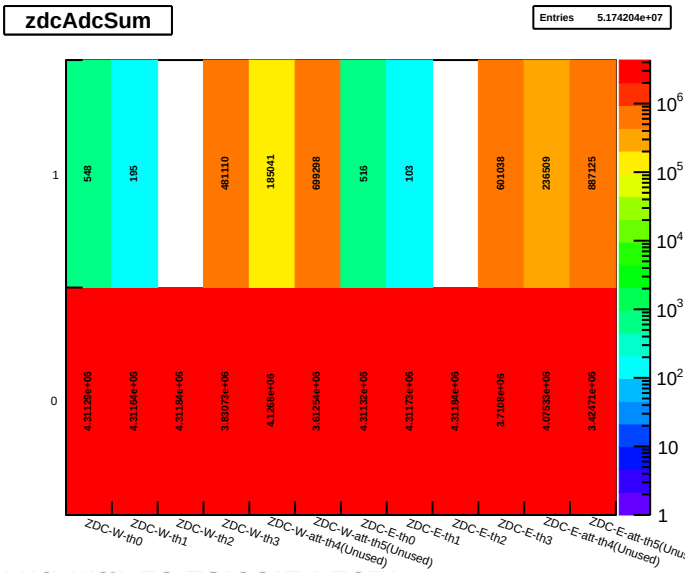

vpdWestTacSumVsSimu
Entries 3285743
Data
Simu

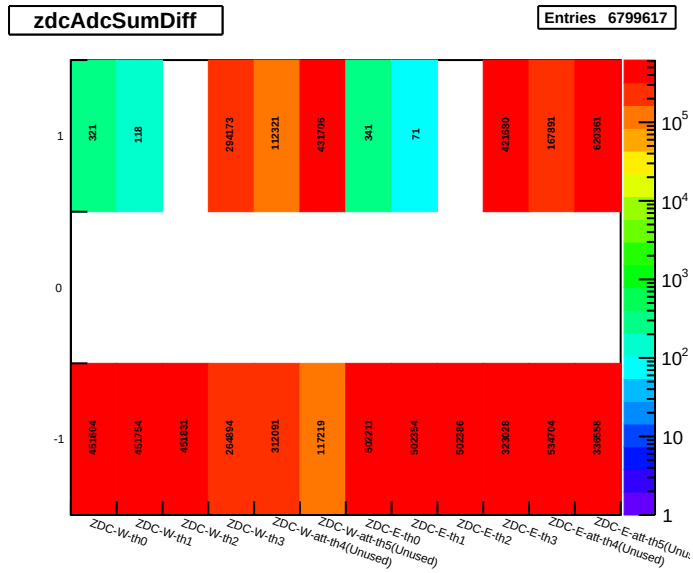

zdcEastTac
Entries4311837

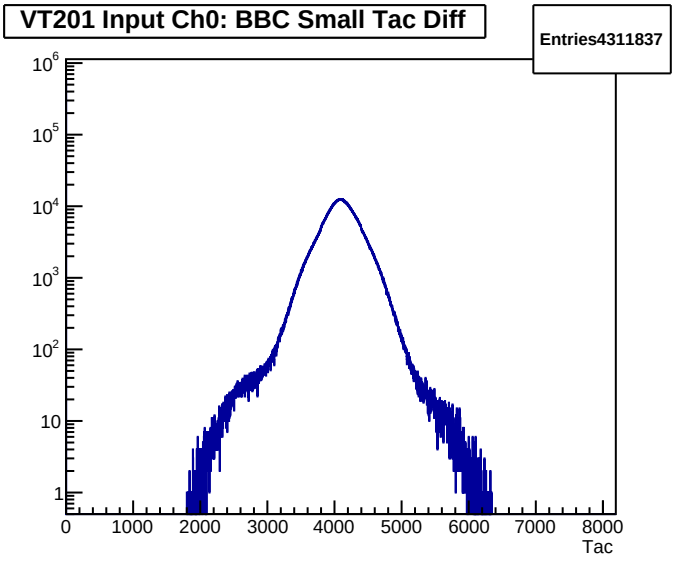

zdcEastTacVsSimu
Entries 697703
Data
Simu

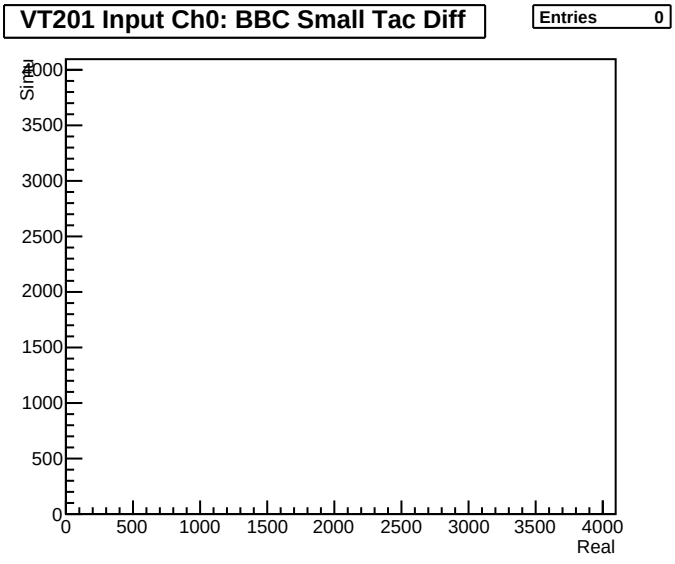

zdcWestTac
Entries4311837

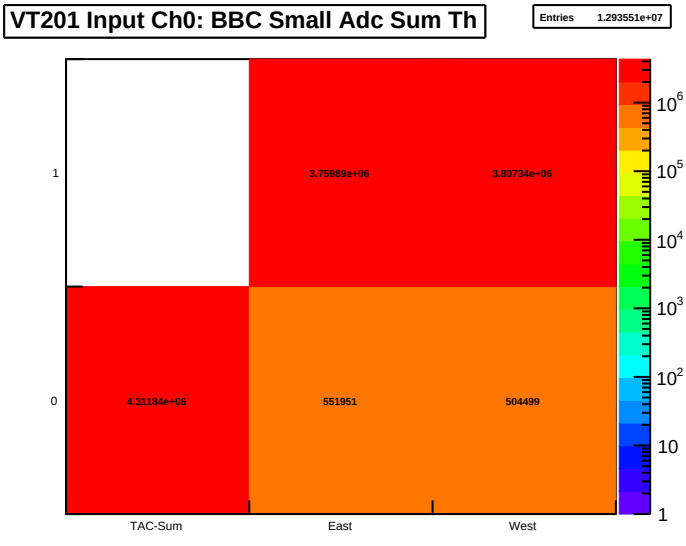

zdcWestTacVsSimu
Entries 493706
Data
Simu

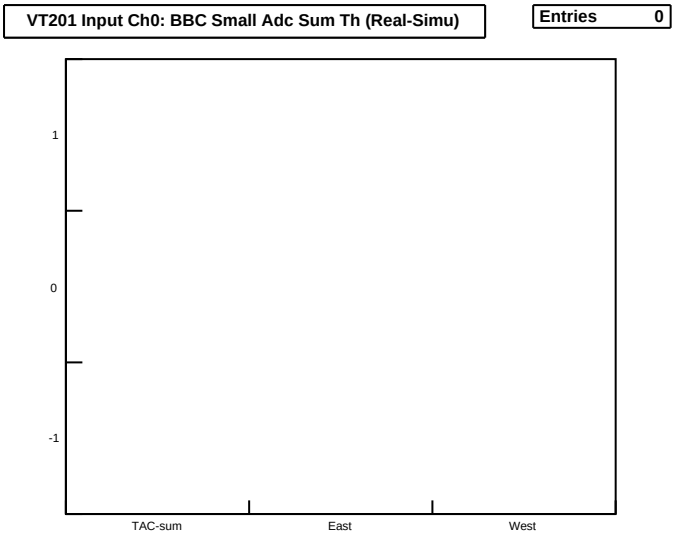

zdcAdcSum
Entries 5.174204e+07
548
195
481110
185041
699298
516
103
601038
236509
887125
4.3128e+06
4.3116e+06
4.3184e+06
3.83073e+06
4.1286e+06
3.61254e+06
4.3132e+06
4.3117e+06
4.3118e+06
3.7108e+06
4.07533e+06
3.42471e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

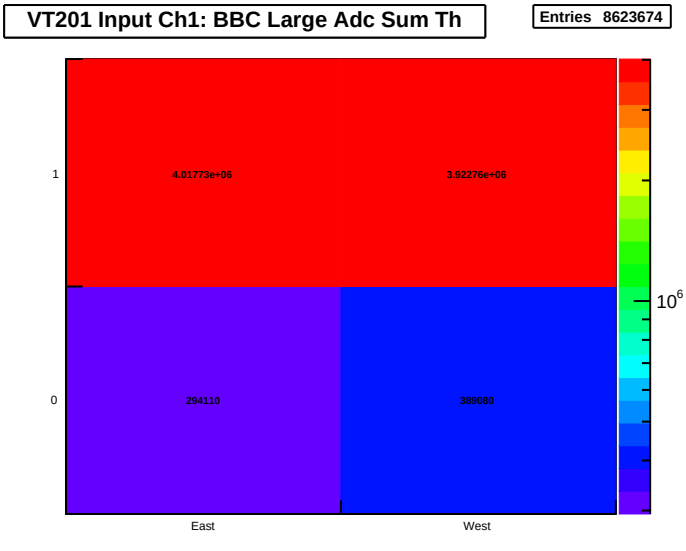

zdcAdcSumDiff
Entries 6799617
321
118
294173
112321
431706
341
71
421680
167891
620361
451604
457754
451631
264894
312091
117219
502211
502354
502386
323028
534704
336558
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

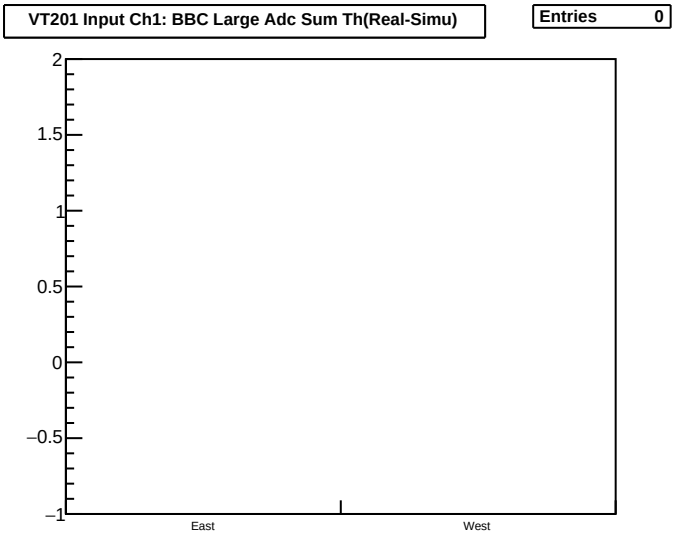

VT201 Input Ch0: BBC Small Tac Diff
Entries4311837
Tac


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

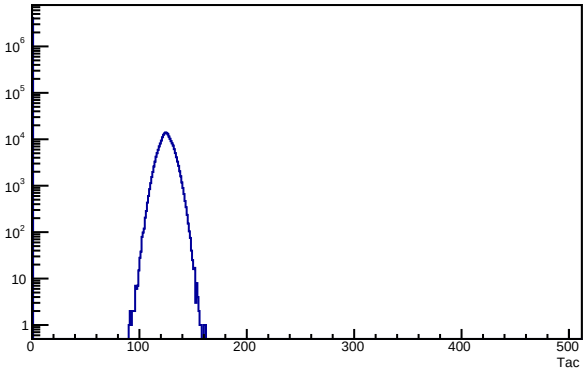

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.293551e+07
3.75989e+06
3.80734e+06
4.31184e+06
551951
504499
TAC-Sum
East
West


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

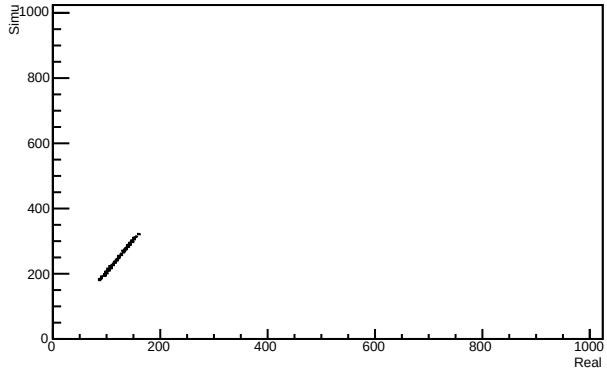

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 8623674
4.01773e+06
3.92276e+06
294110
389080
East
West


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

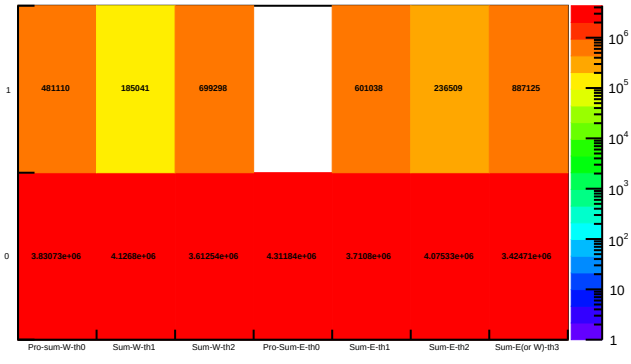
VT201 Input Ch2: ZDC Tac Diff



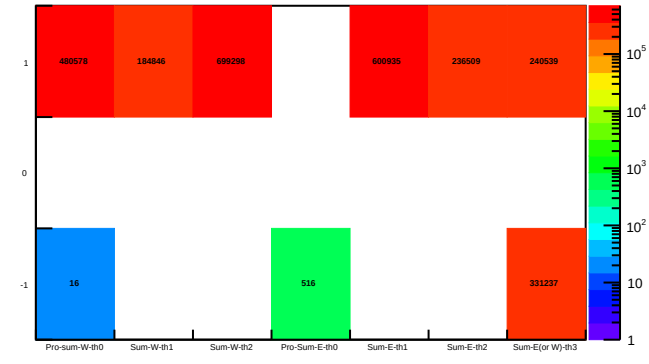
VT201 Input Ch2: ZDC Tac Diff



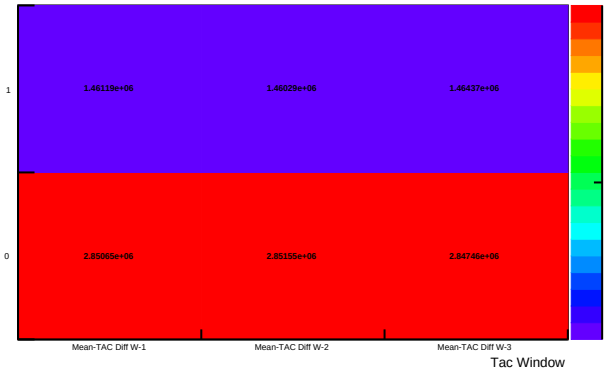
VT201 Input Ch2: ZDC Adc Sum Th



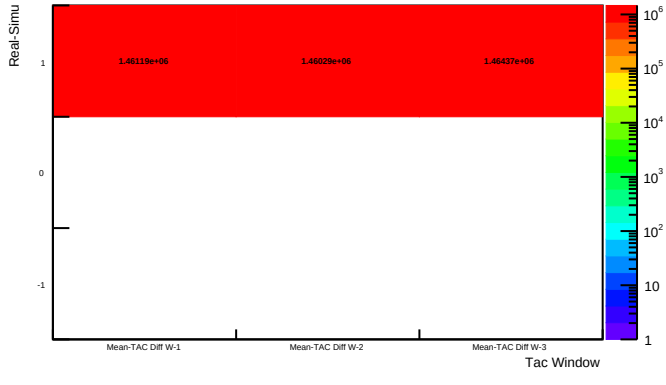
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



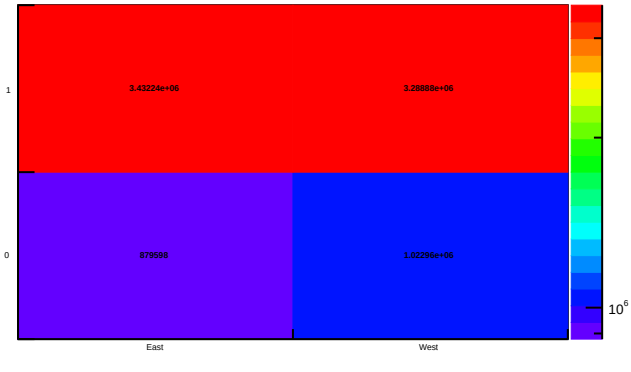
VT201 Input Ch4: VPD Tac Diff



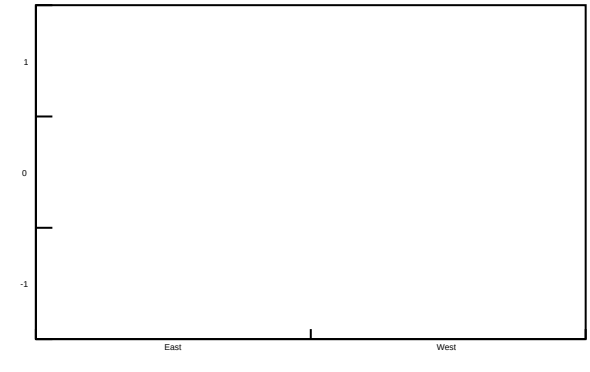
VT201 Input Ch4: VPD Tac Diff

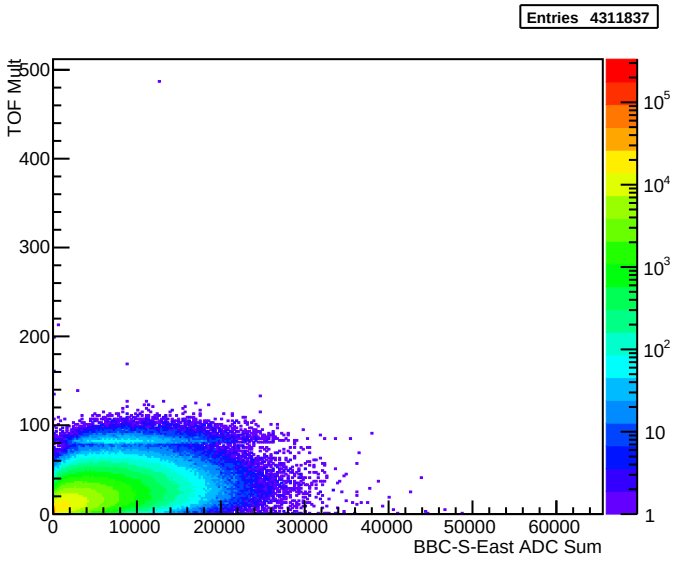


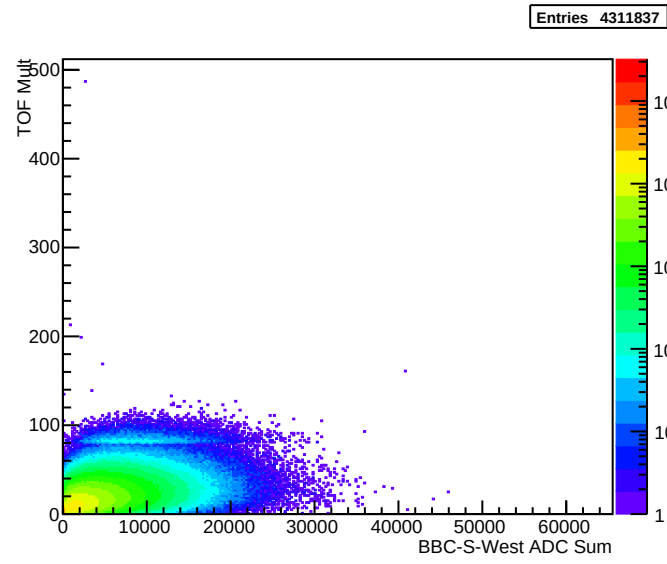
VT201 Input Ch4: VPD Adc Sum Th

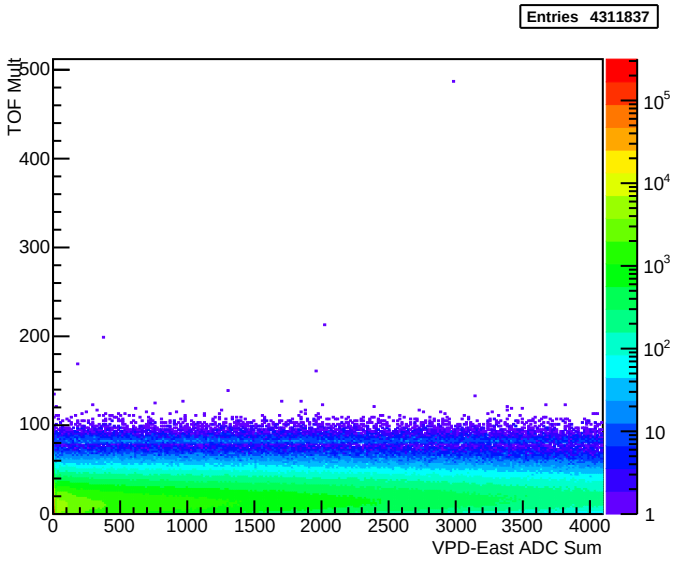


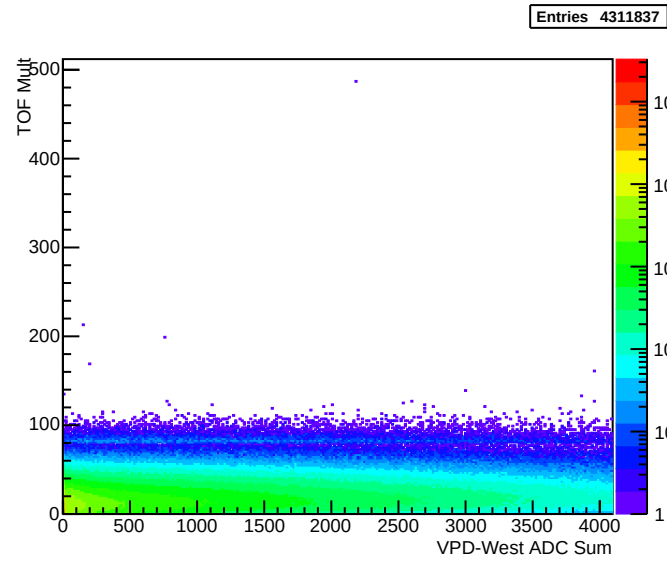
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

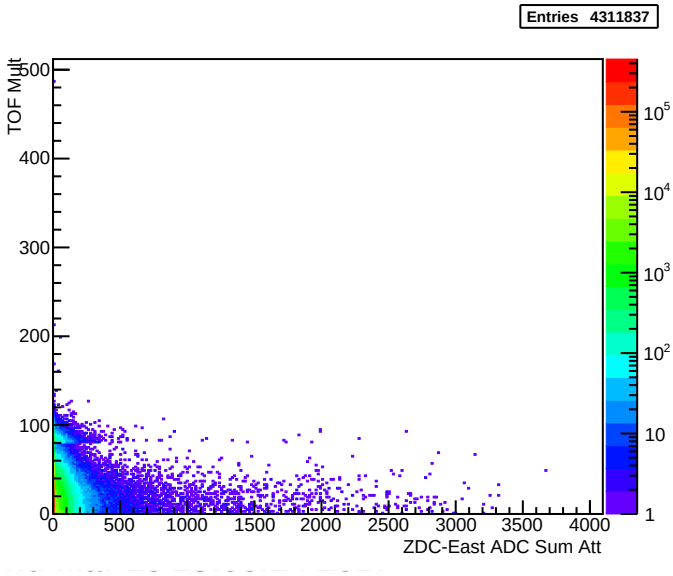


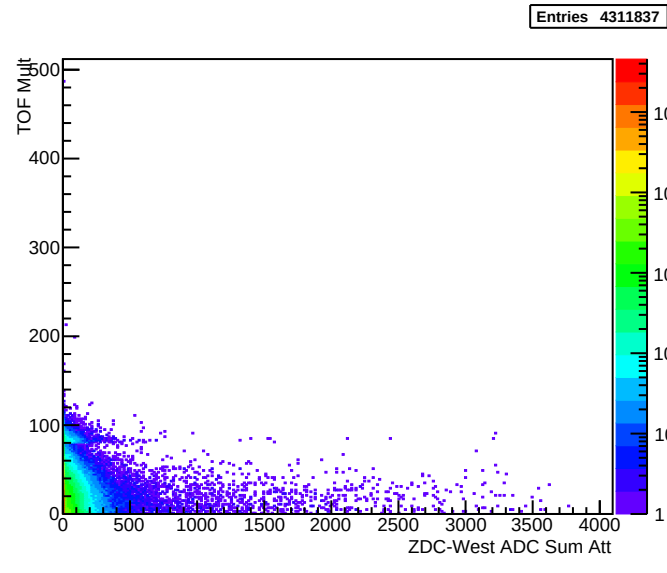

Entries 4311837
TOF Mult
BBC-S-East ADC Sum

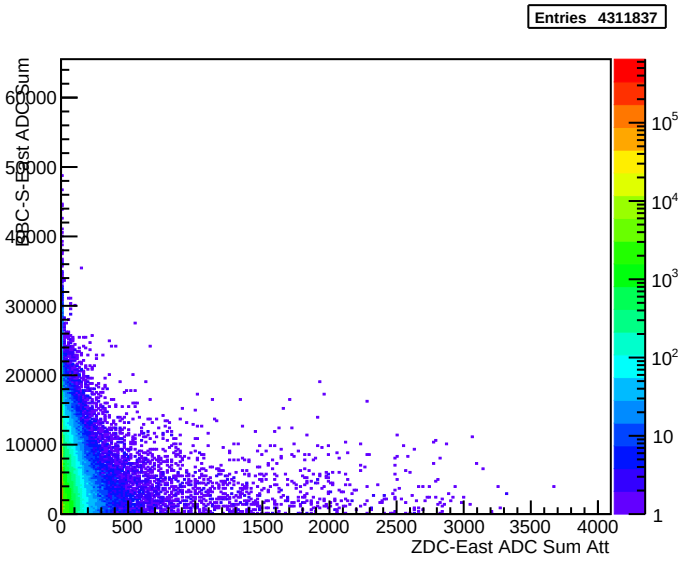

Entries 4311837
TOF Mult
BBC-S-West ADC Sum

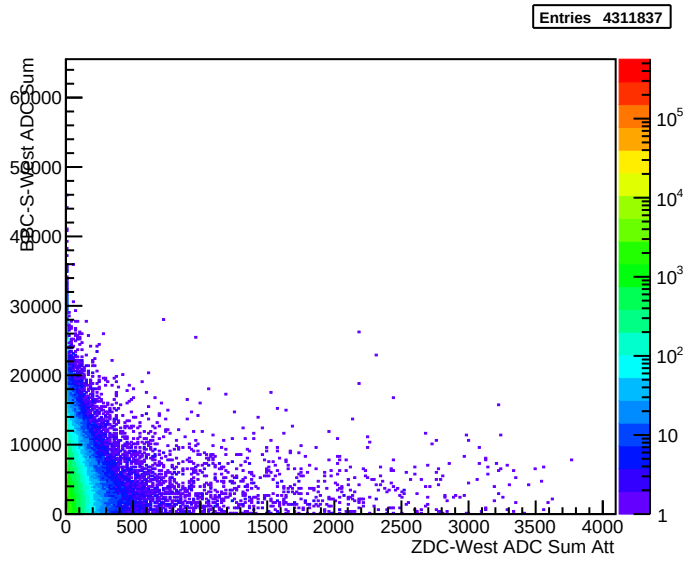

Entries 4311837
TOF Mult
VPD-East ADC Sum

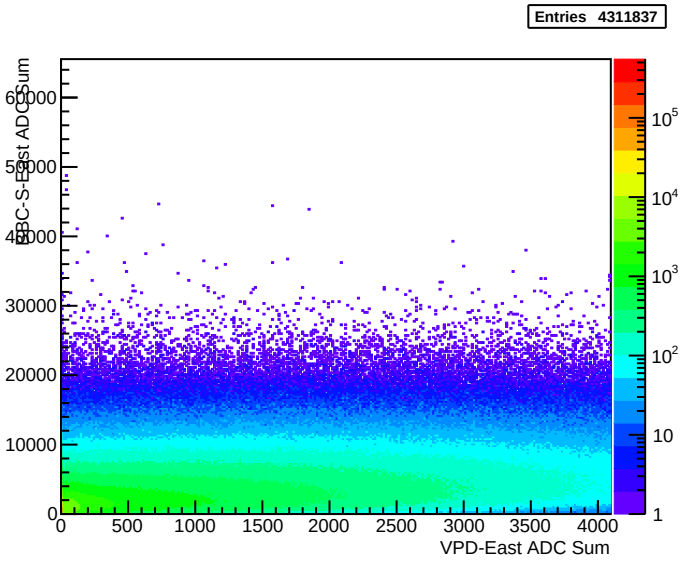

Entries 4311837
TOF Mult
VPD-West ADC Sum

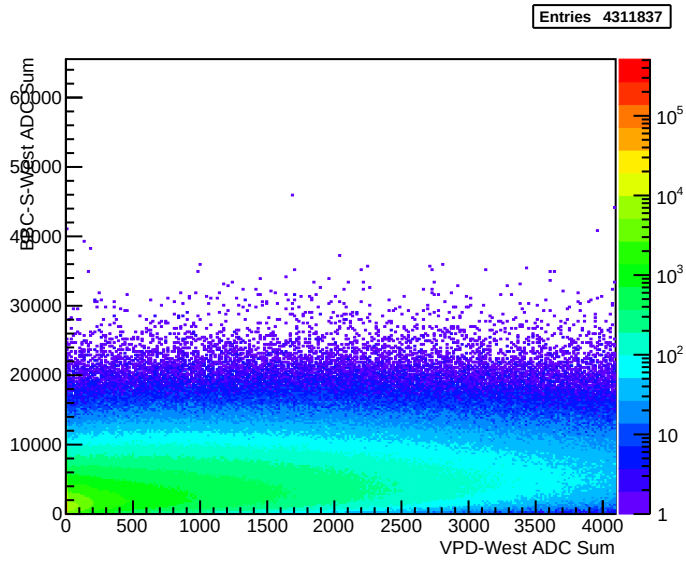

Entries 4311837
TOF Mult
ZDC-East ADC Sum Att

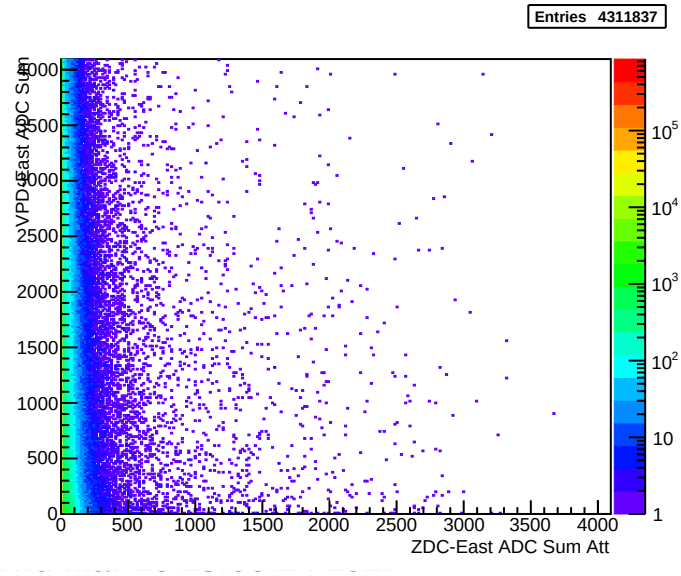

Entries 4311837
TOF Mult
ZDC-West ADC Sum Att

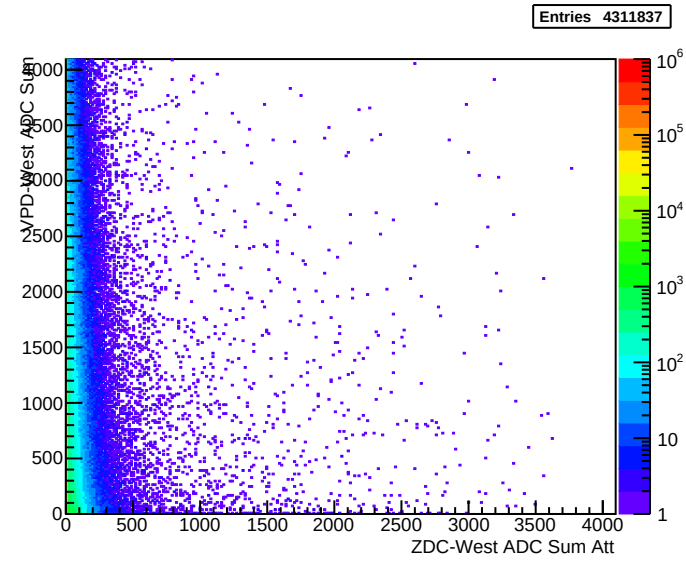

Entries 4311837
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

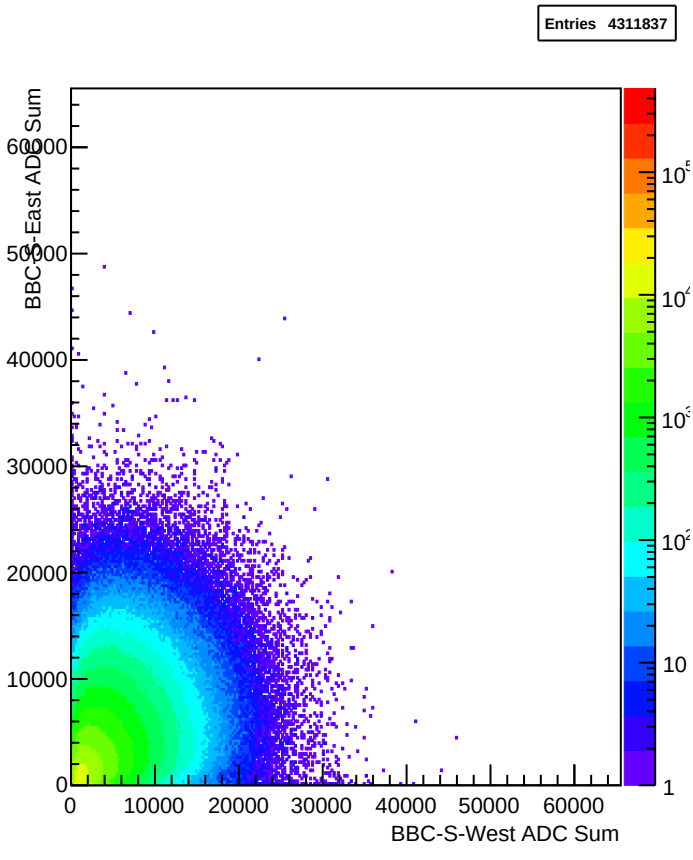

Entries 4311837
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

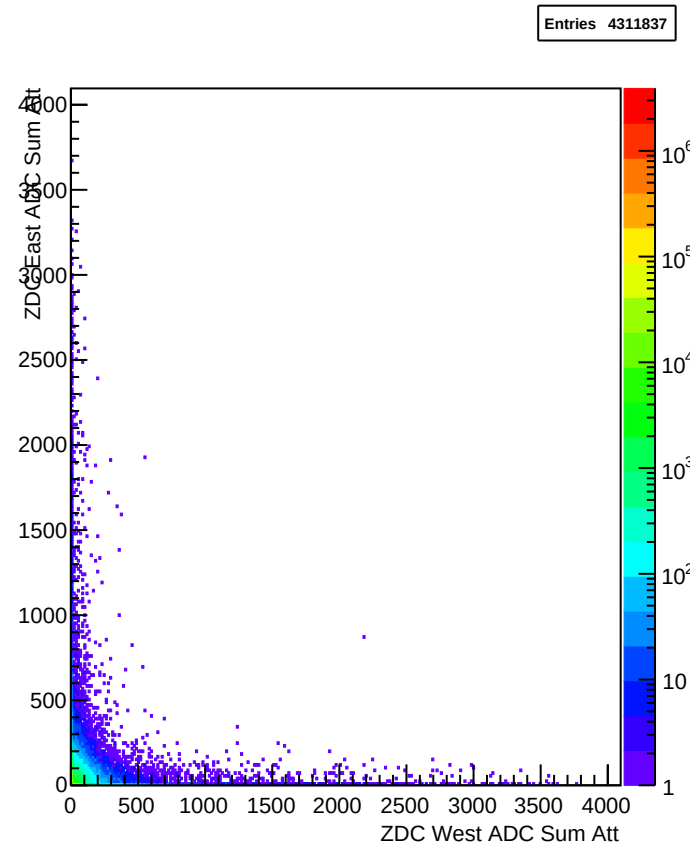

Entries 4311837
BBC-S-East ADC Sum
VPD-East ADC Sum

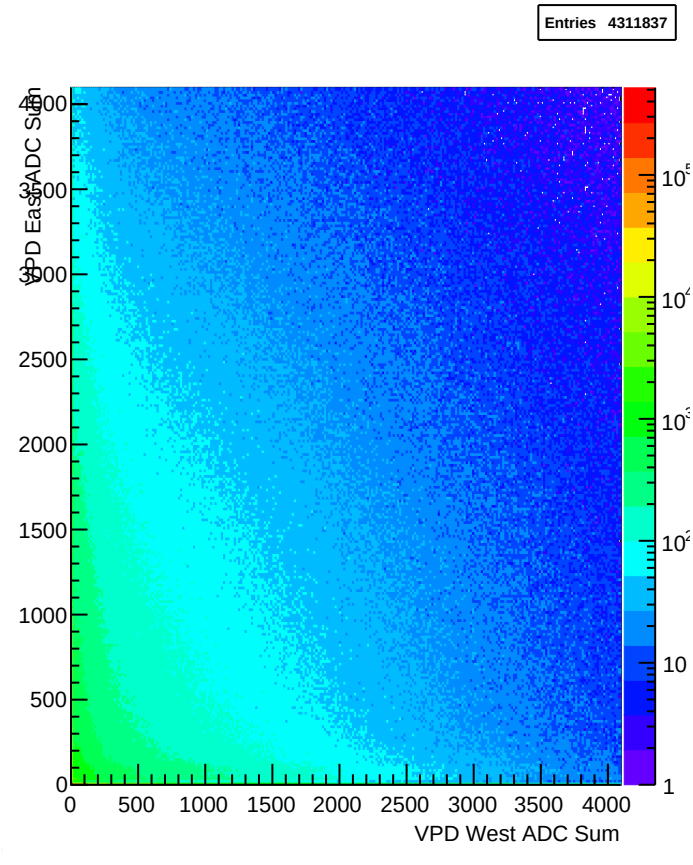

Entries 4311837
BBC-S-West ADC Sum
VPD-West ADC Sum

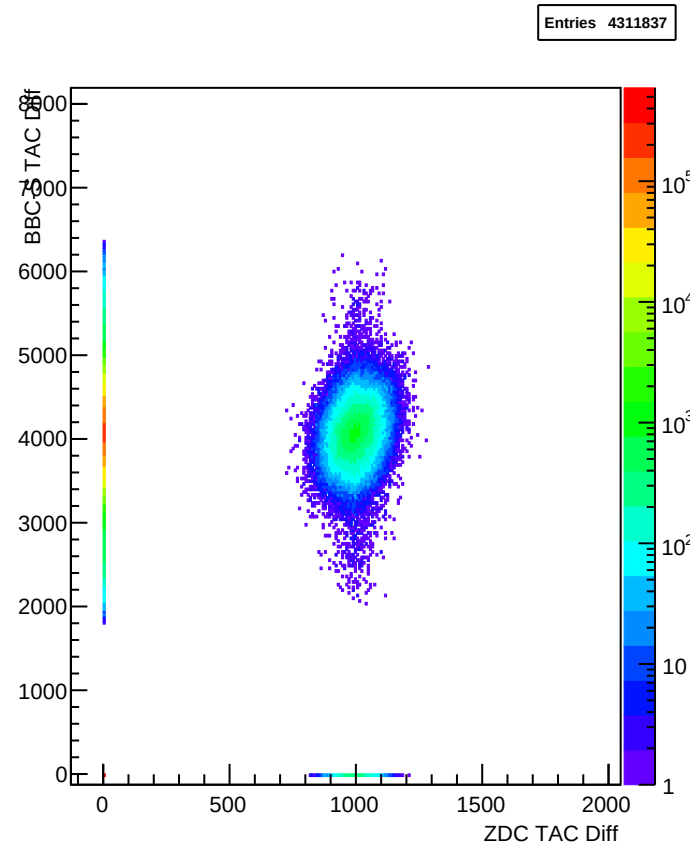

Entries 4311837
VPD-East ADC Sum
ZDC-East ADC Sum Att

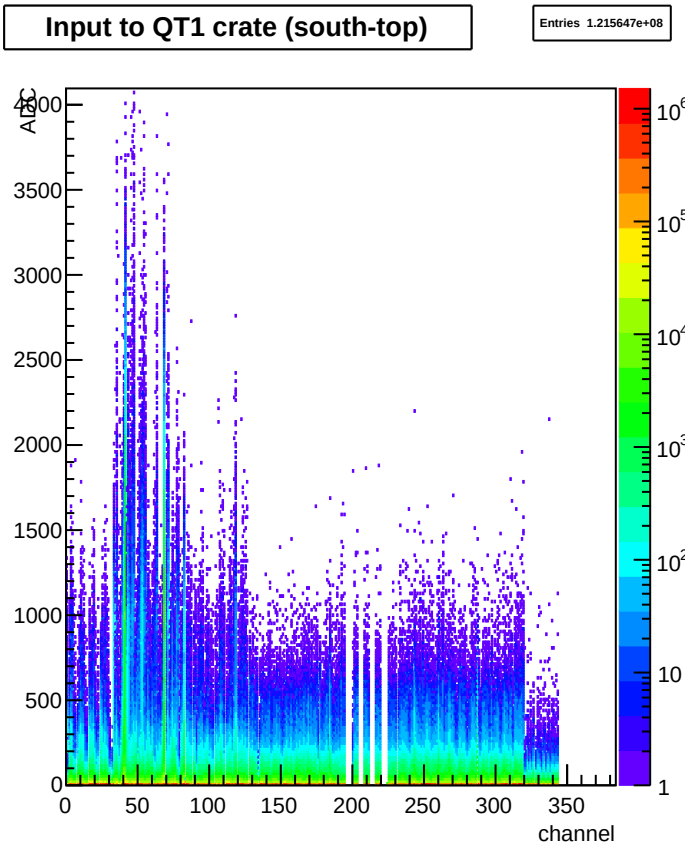

Entries 4311837
VPD-West ADC Sum
ZDC-West ADC Sum Att

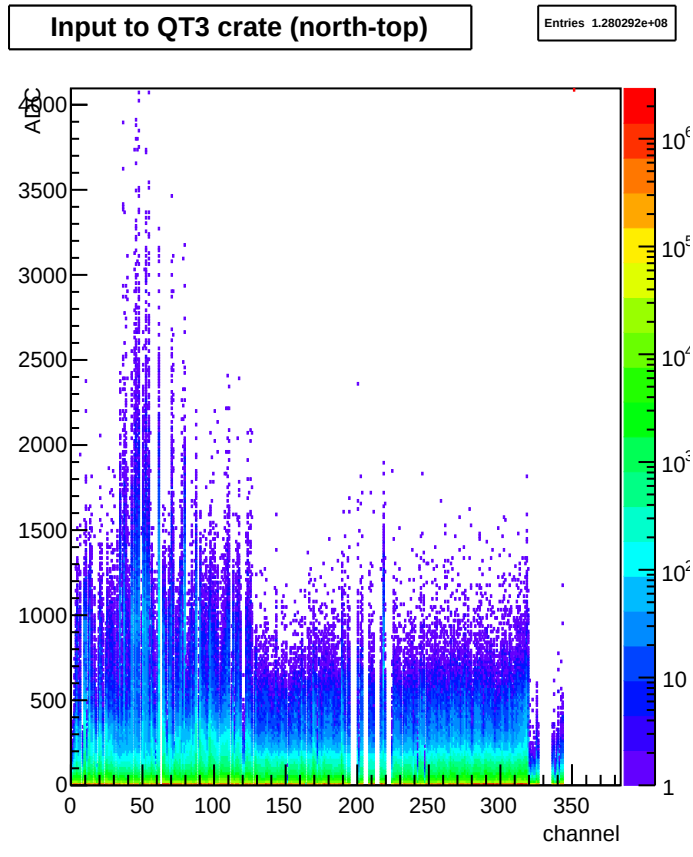

Entries 4311837
BBC-S-East ADC Sum
BBC-S-West ADC Sum

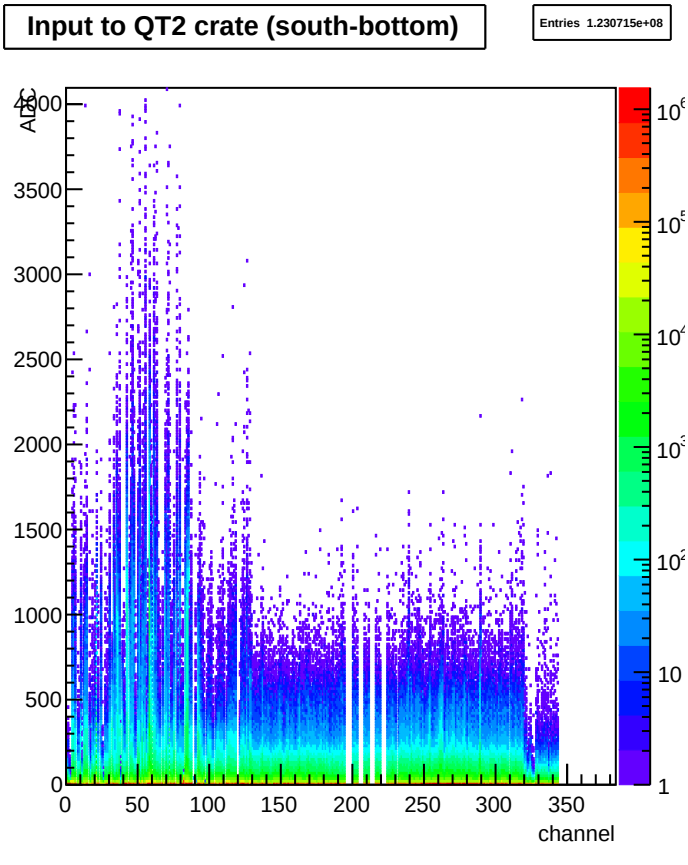

Entries 4311837
ZDC East ADC Sum Att
ZDC West ADC Sum Att

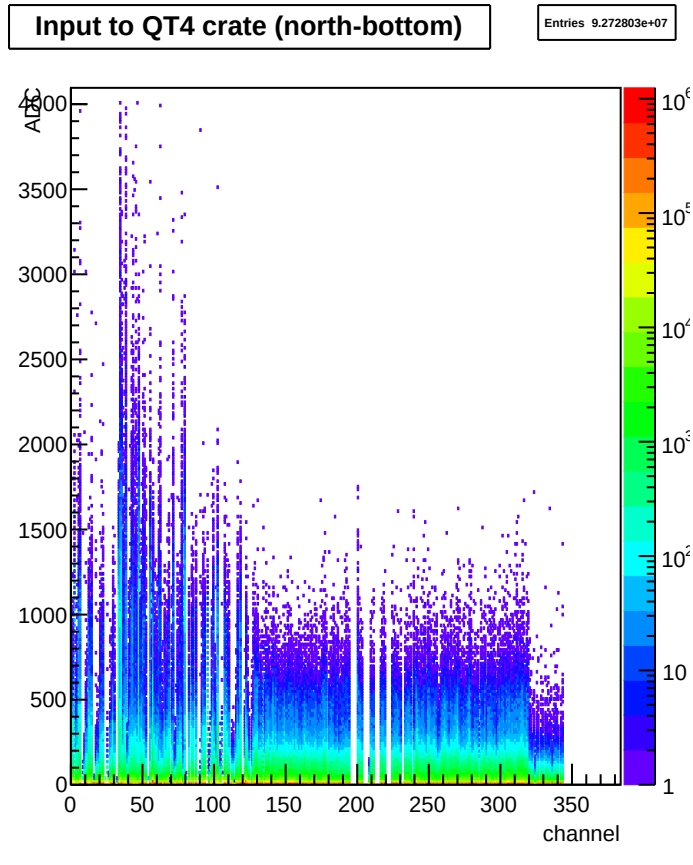

Entries 4311837
VPD East ADC Sum
VPD West ADC Sum

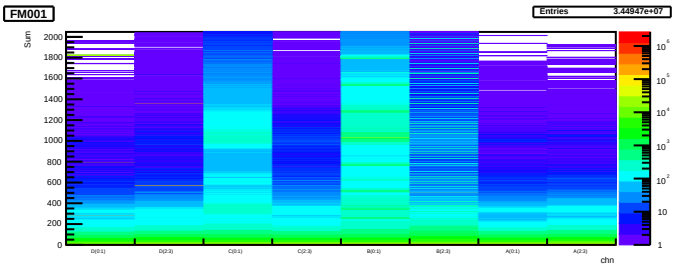

Entries 4311837
BBC-S TAC Diff
ZDC TAC Diff

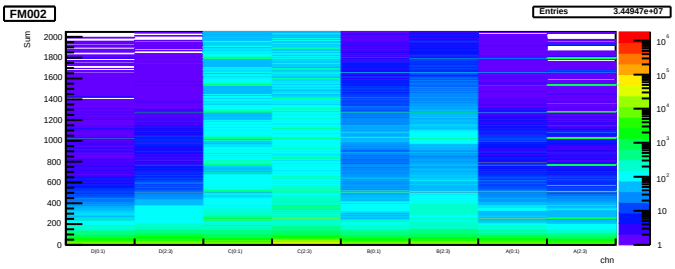

Input to QT1 crate (south-top)
Entries 1.215647e+08
ADC
channel

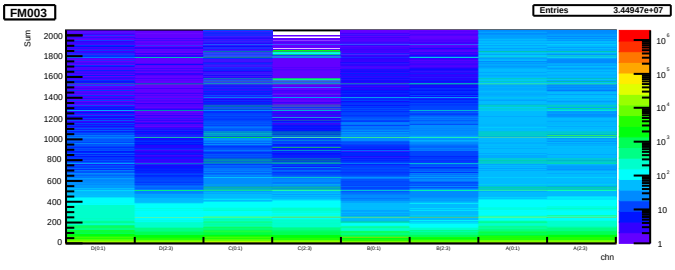

Input to QT3 crate (north-top)
Entries 1.280292e+08
ADC
channel

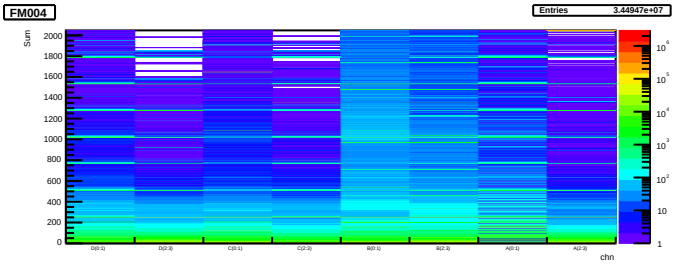

Input to QT2 crate (south-bottom)
Entries 1.230715e+08
ADC
channel

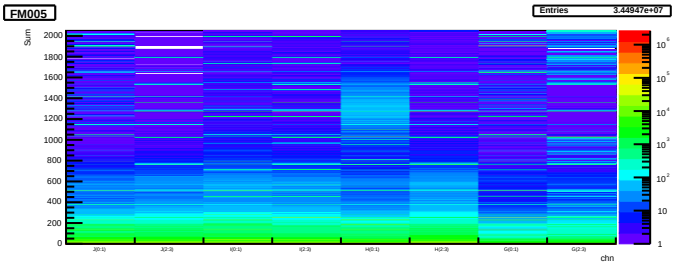

Input to QT4 crate (north-bottom)
Entries 9.272803e+07
ADC
channel

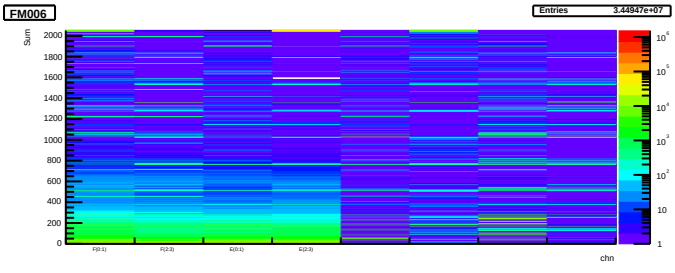

FM001
Entries 3.44947e+07
Sum
chn

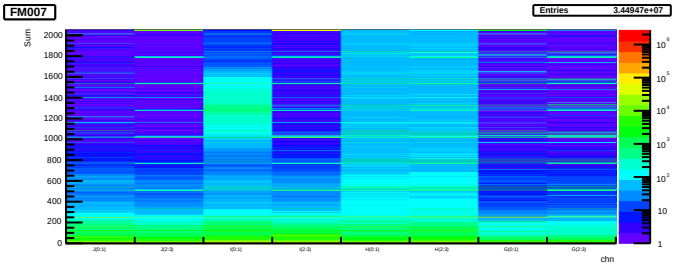

FM002
Entries 3.44947e+07
Sum
chn

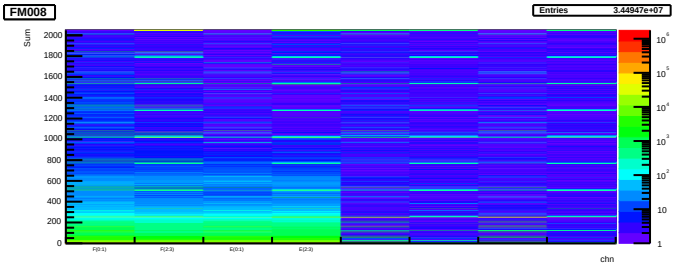

FM003
Entries 3.44947e+07
Sum
chn


FM004
Entries 3.44947e+07
Sum
chn


FM005
Entries 3.44947e+07
Sum
chn


FM006
Entries 3.44947e+07
Sum
chn


FM007
Entries 3.44947e+07
Sum
chn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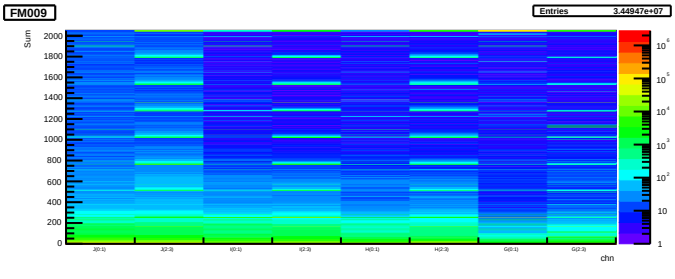
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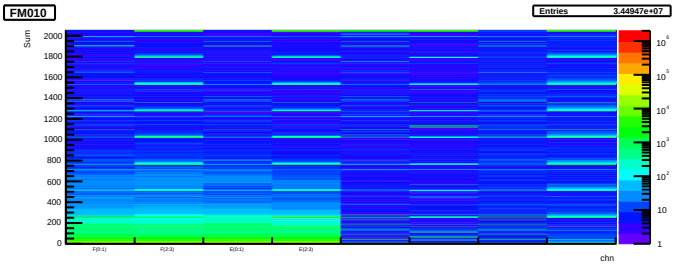
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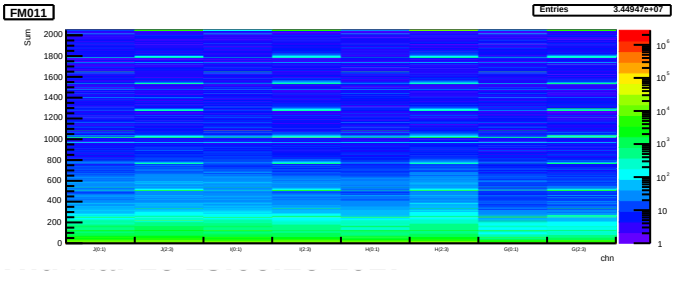
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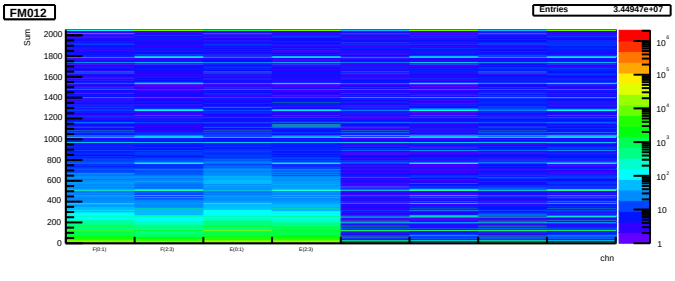
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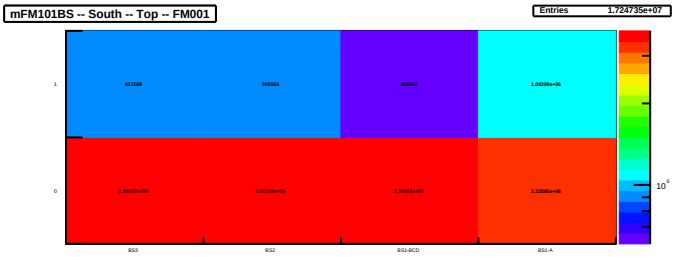
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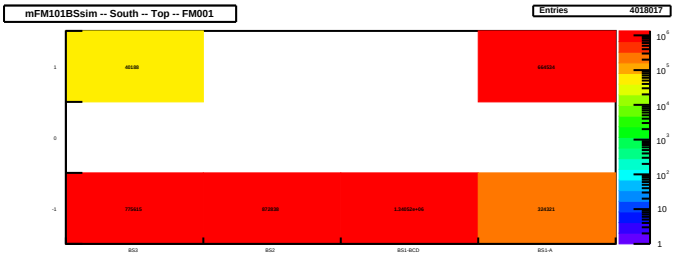
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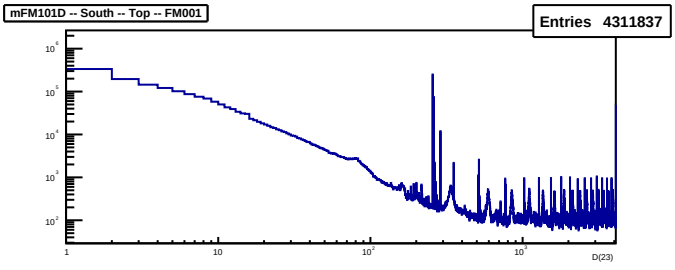
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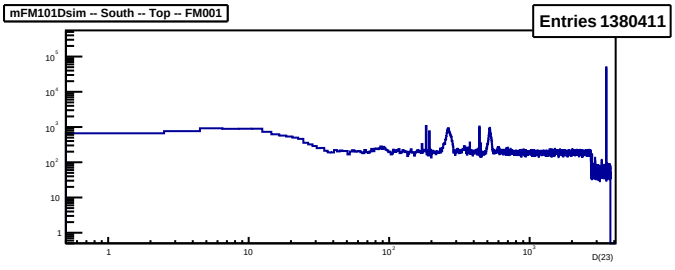
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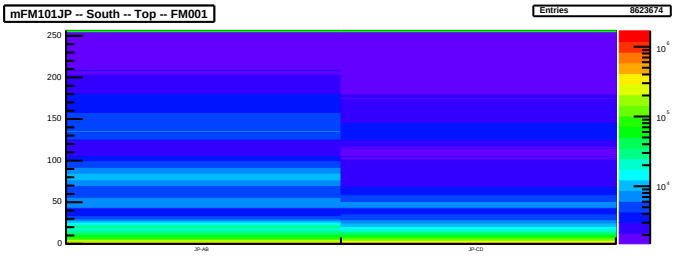
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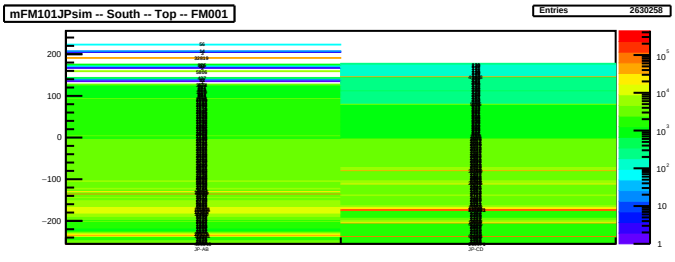
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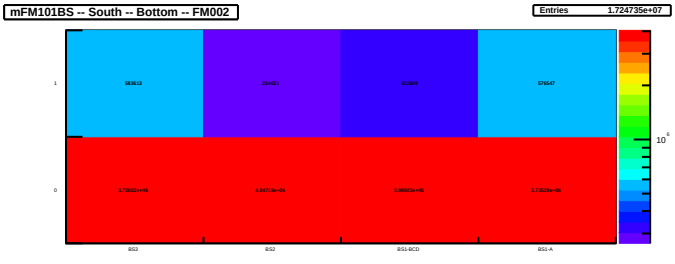
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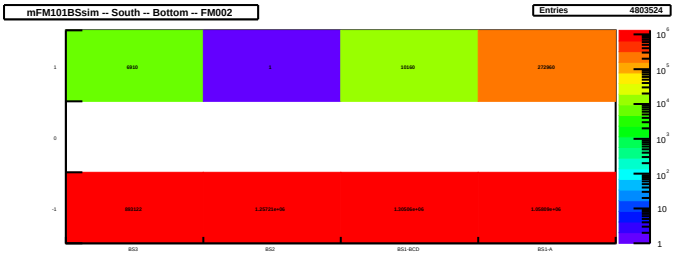
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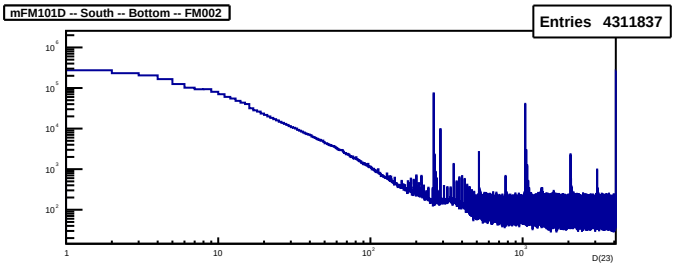
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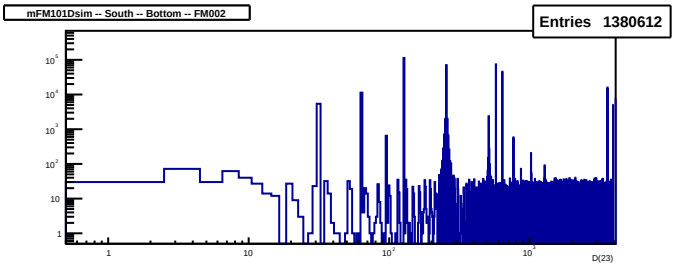
Entries 4311837
D(23)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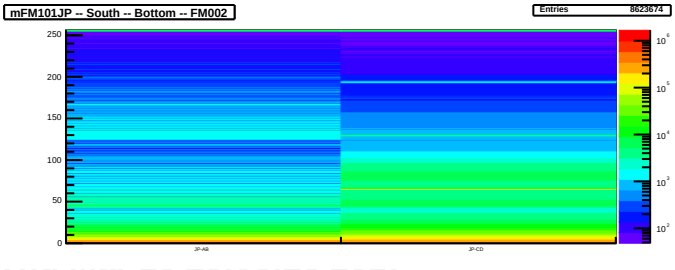
mFM101JP -- South -- Bottom -- FM002
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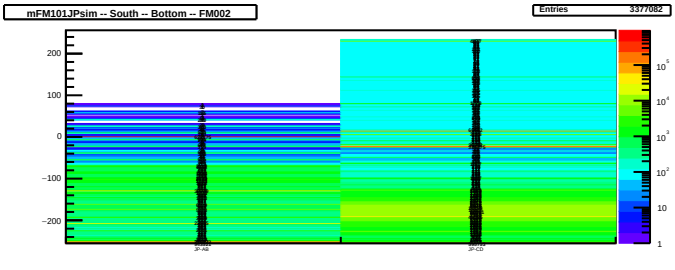
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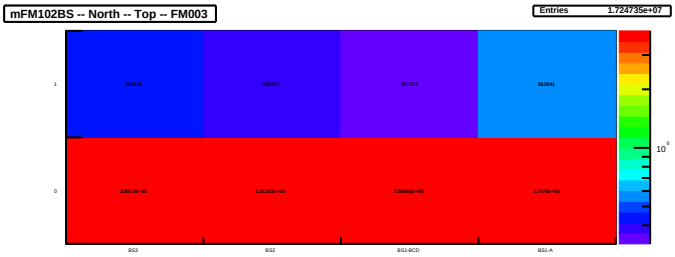
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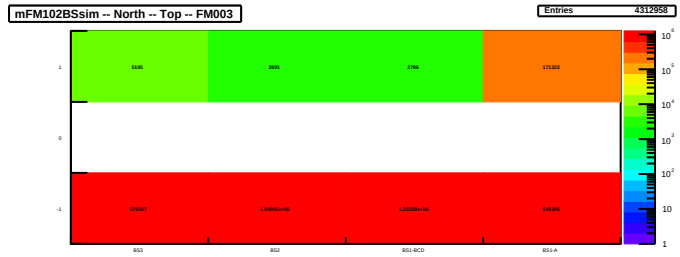
Entries 1.724735e+07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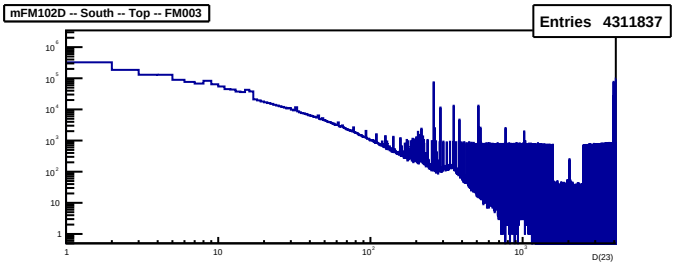
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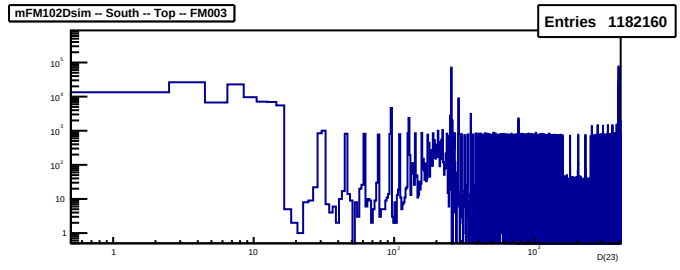
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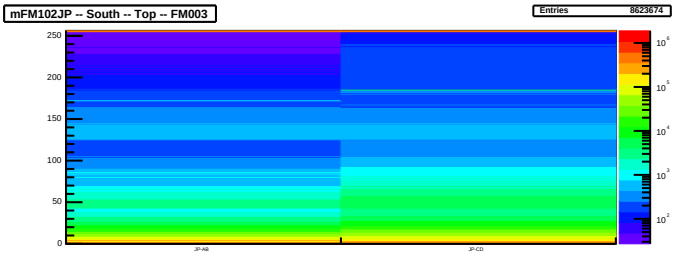
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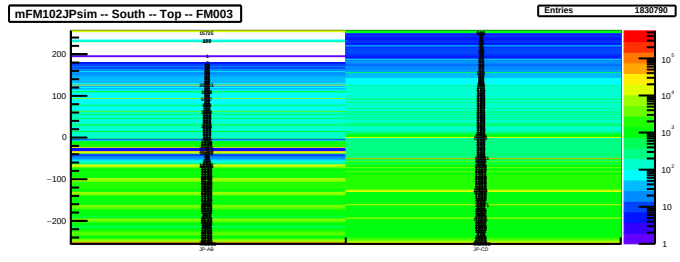
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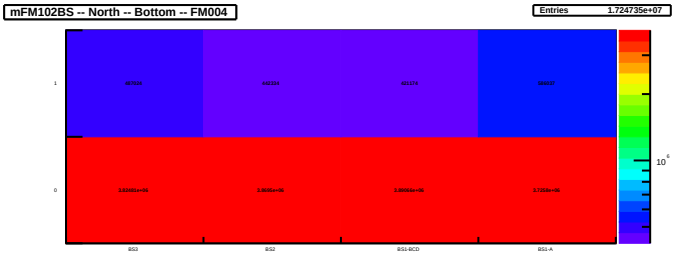
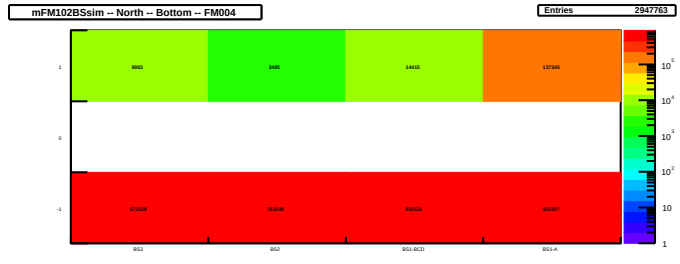

mFM102BS -- North -- Bottom -- FM004
Entries 1.724735e+07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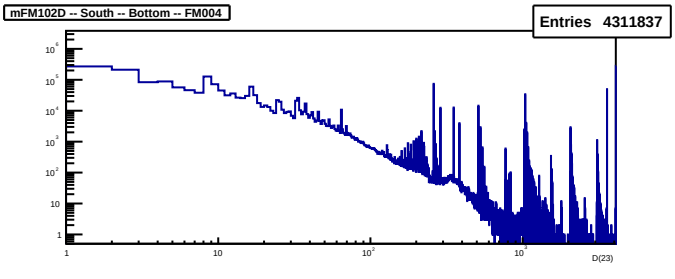
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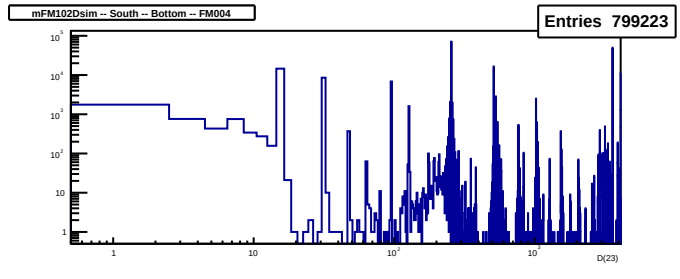
D(23)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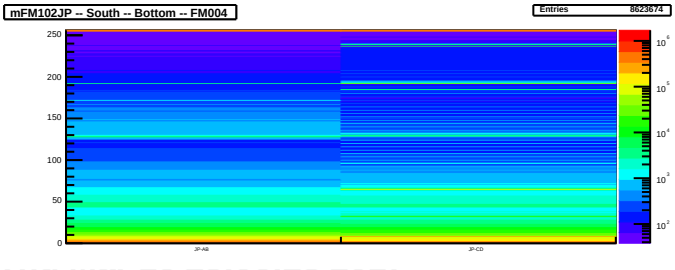
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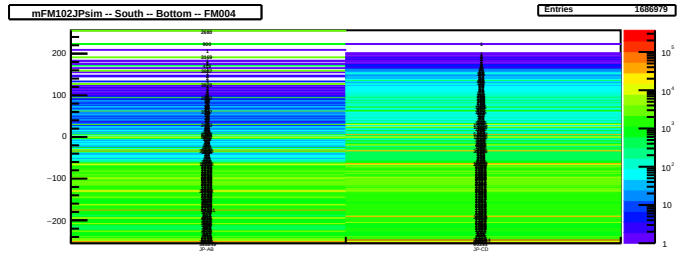
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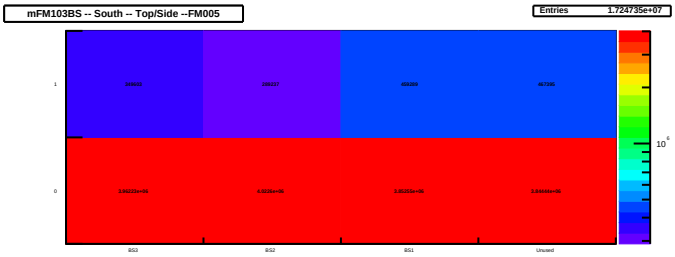
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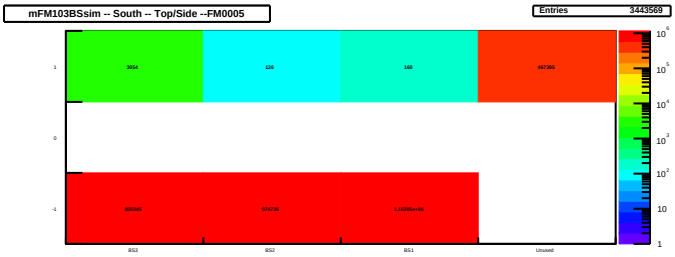
Entries 1.724735e+07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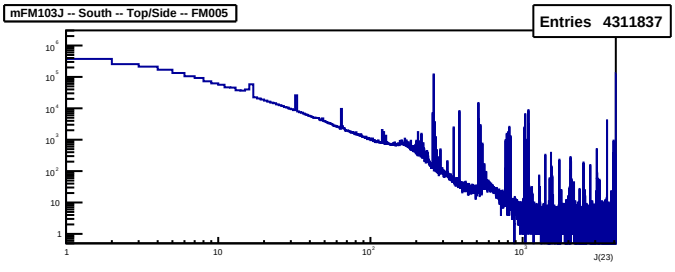
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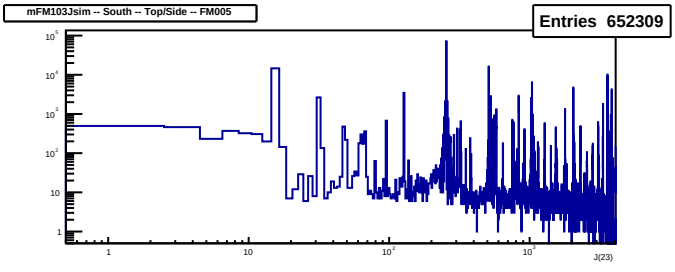
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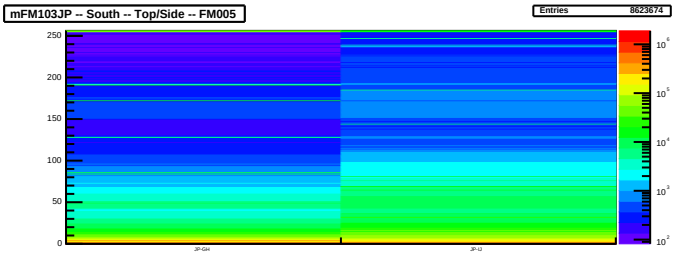
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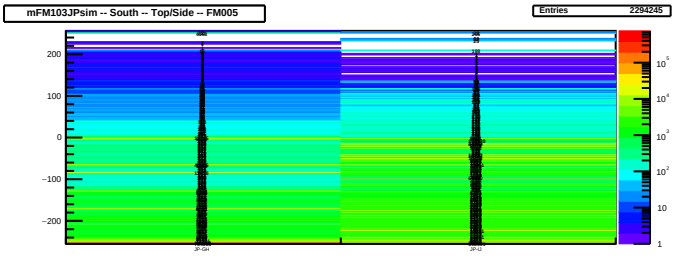
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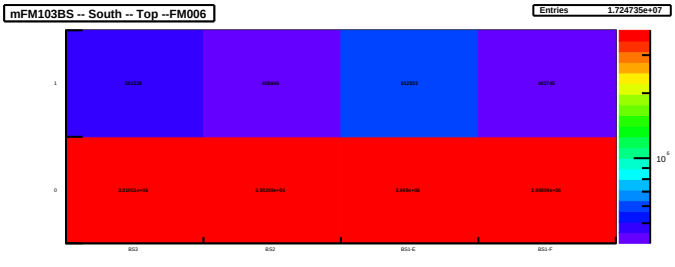
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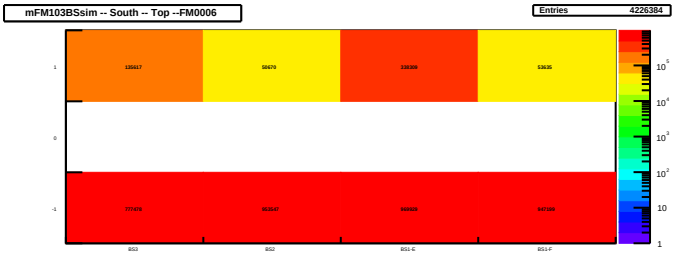
Entries 1.724735e+07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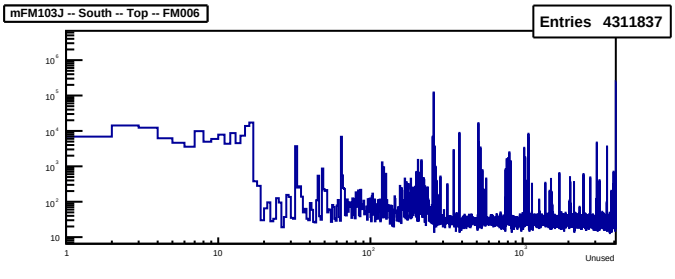
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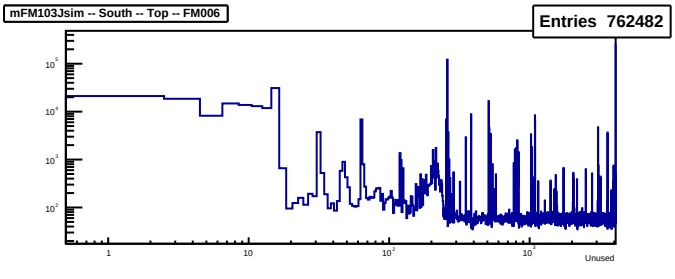
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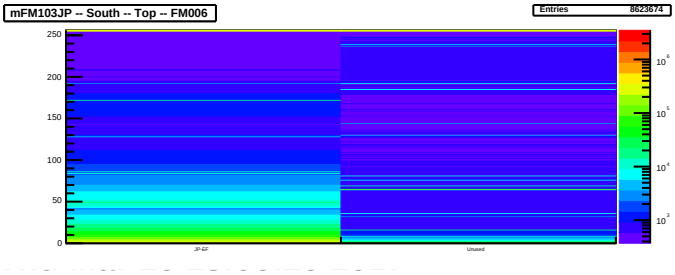
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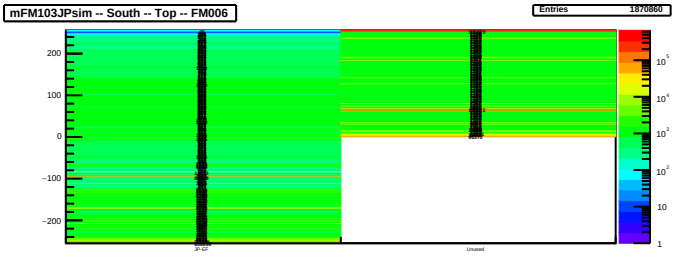
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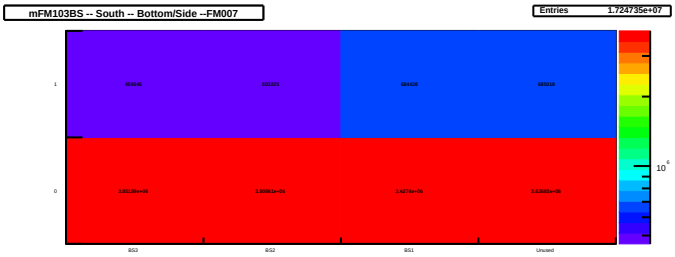
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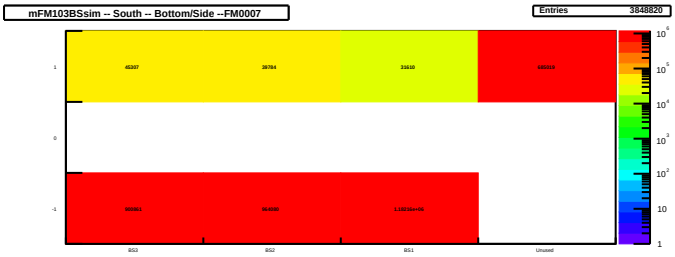
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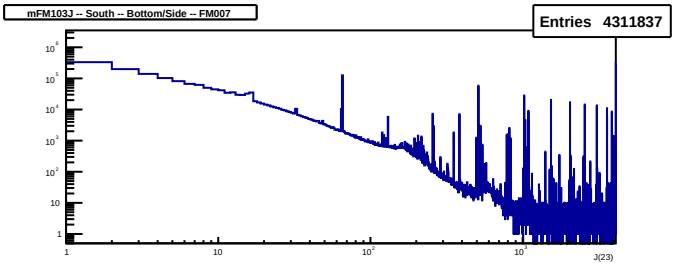
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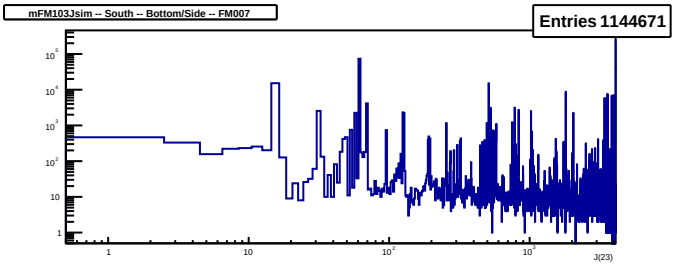
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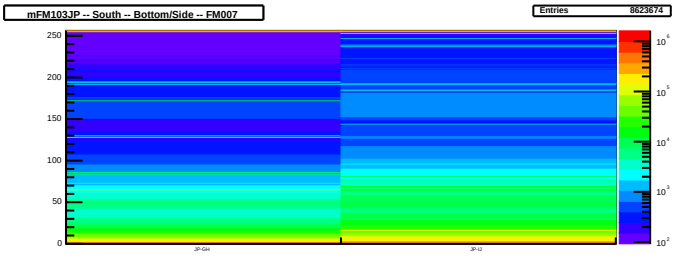
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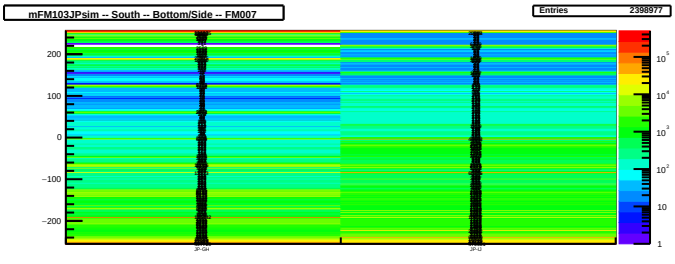
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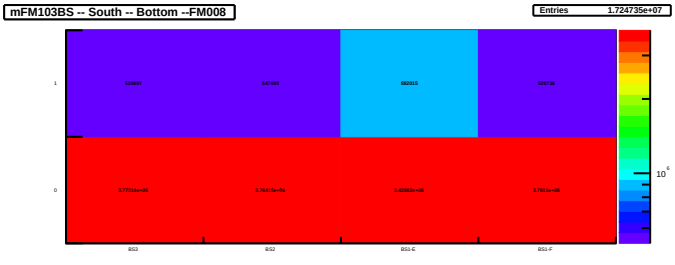
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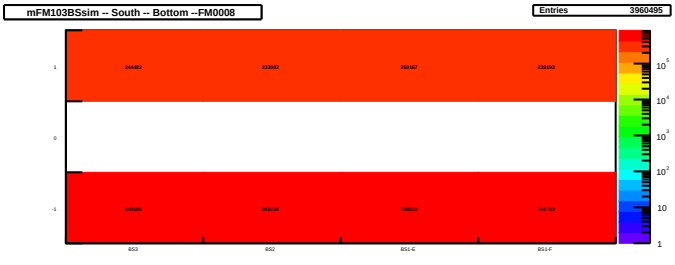
Entries 1.724735e+07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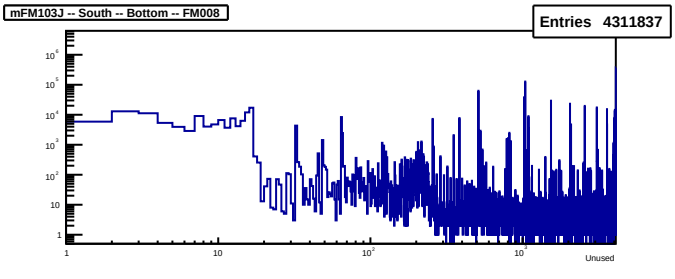
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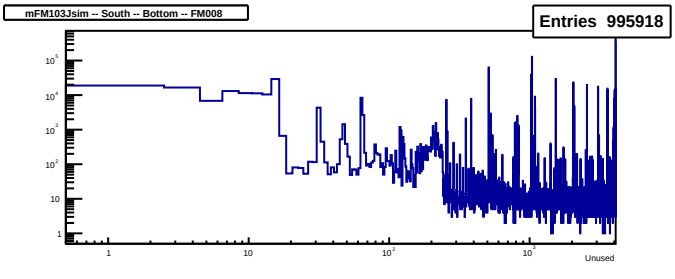
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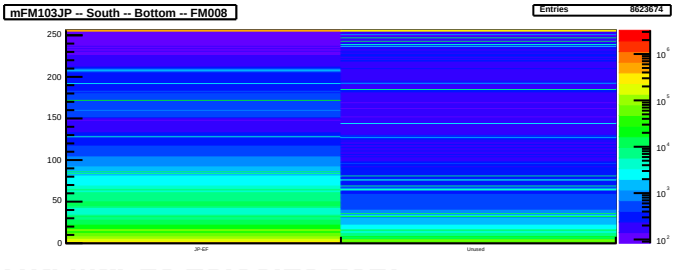
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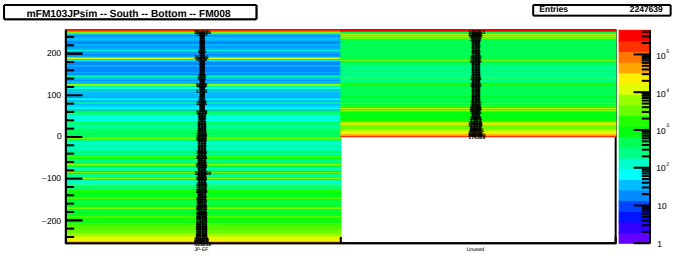
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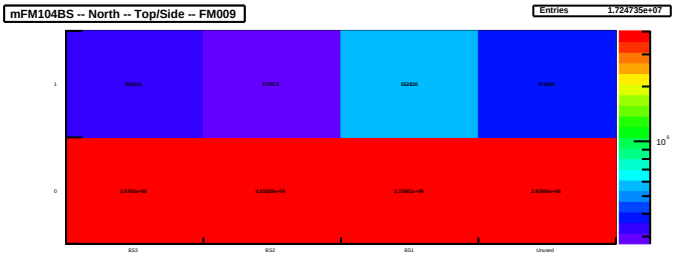
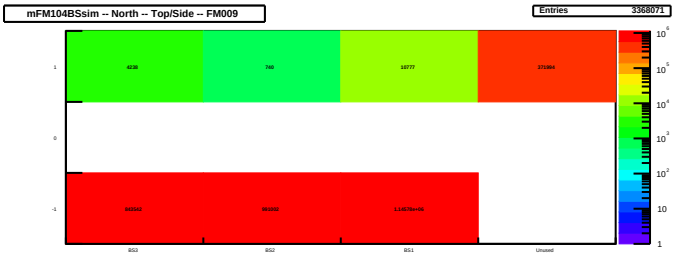
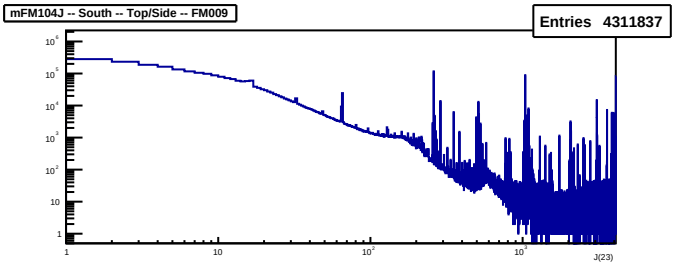
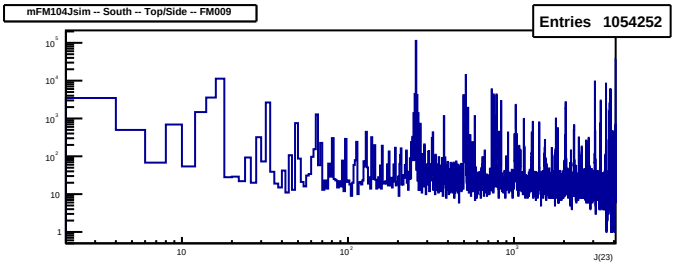

mFM104BS -- North -- Top/Side -- FM009
Entries 1.724735e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 3368071


mFM104J -- South -- Top/Side -- FM009
Entries 4311837
J(23)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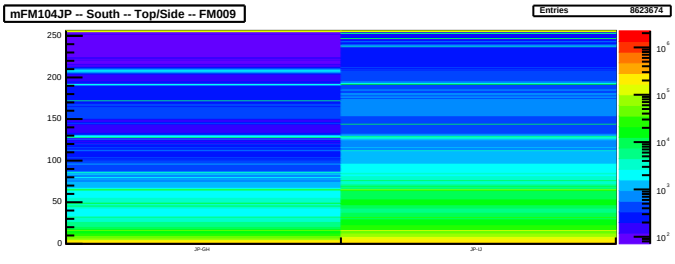
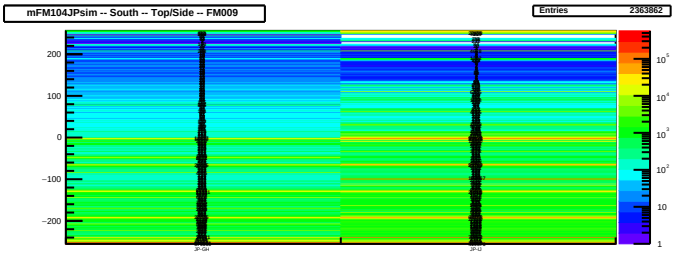
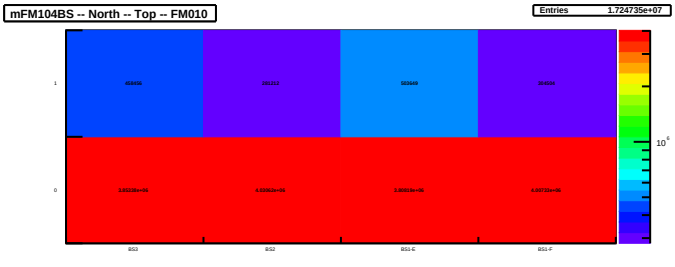
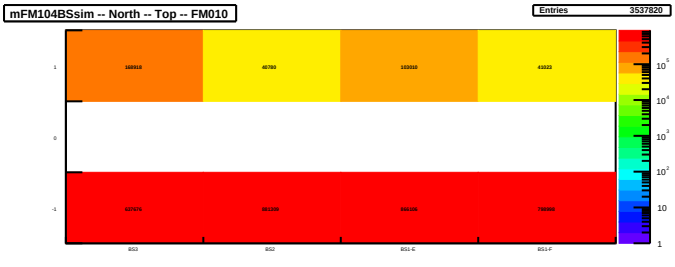
Entries 1054252
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 8623674


mFM104JPsim -- South -- Top/Side -- FM009
Entries 2363862


mFM104BS -- North -- Top -- FM010
Entries 1.724735e+07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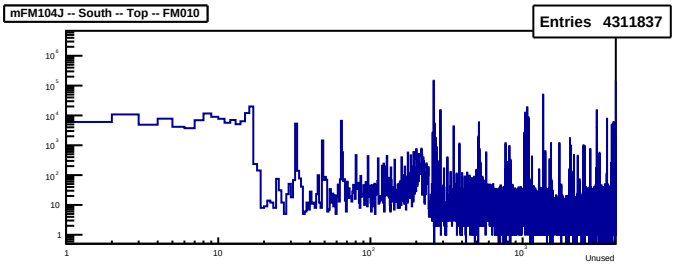
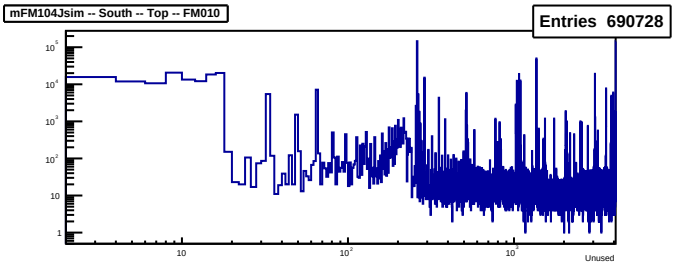
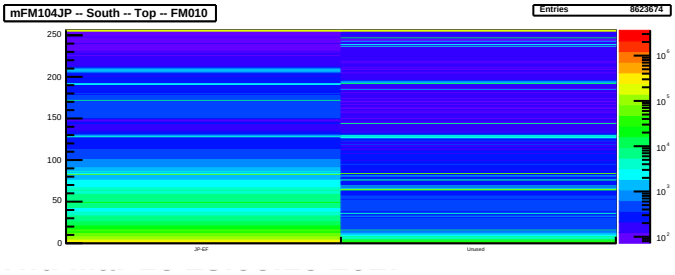
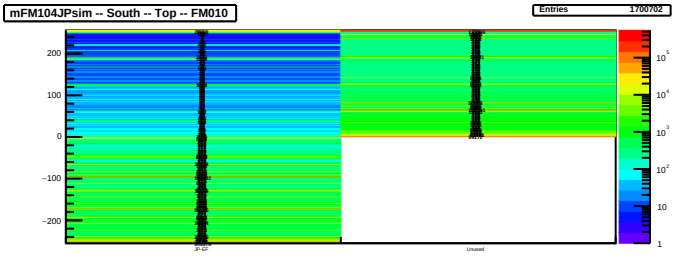
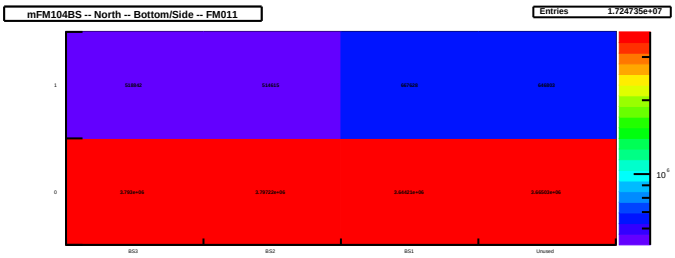
Entries 3537820

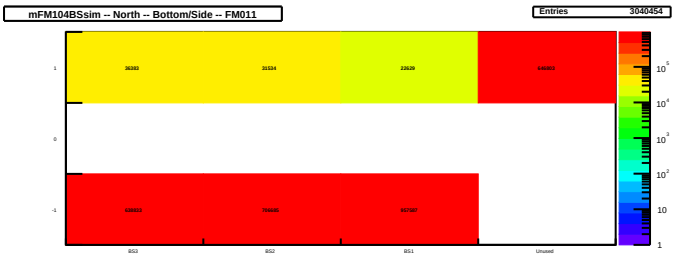

mFM104J -- South -- Top -- FM010
Entries 4311837
Unused

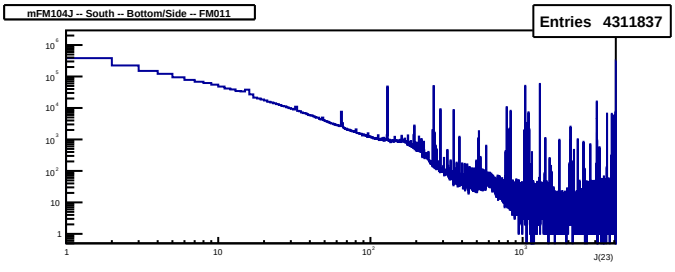

mFM104Jsim -- South -- Top -- FM010
Entries 690728
Unused

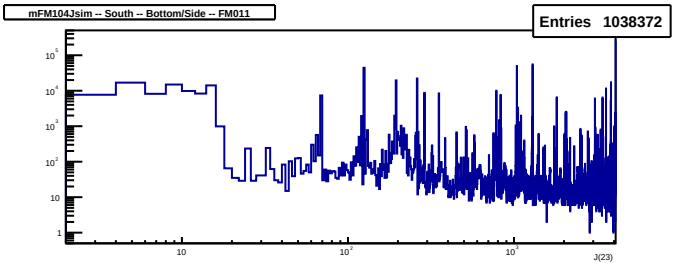

mFM104JP -- South -- Top -- FM010
Entries 8623674

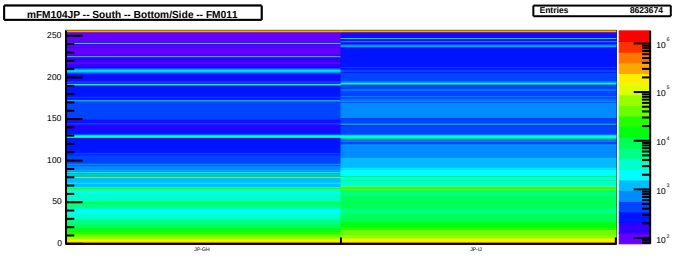

mFM104JPsim -- South -- Top -- FM010
Entries 1700702

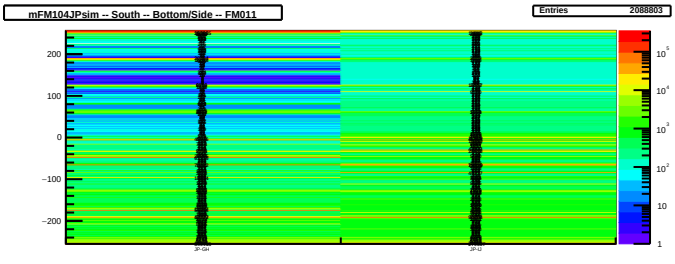

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.724735e+07

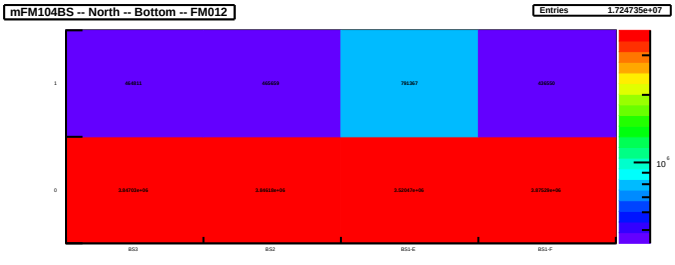

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3040454

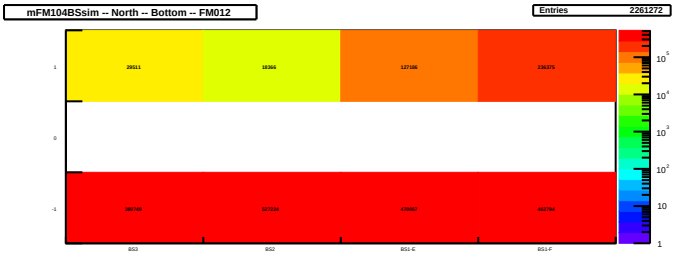

mFM104J -- South -- Bottom/Side -- FM011
Entries 4311837
J(23)

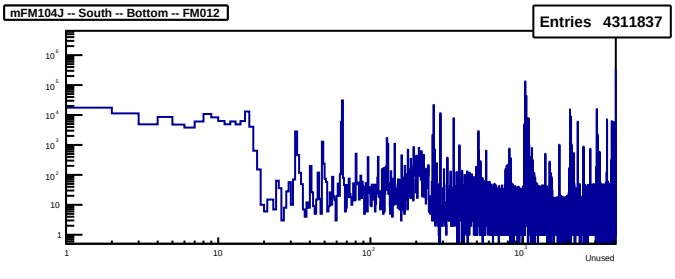

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1038372
J(23)

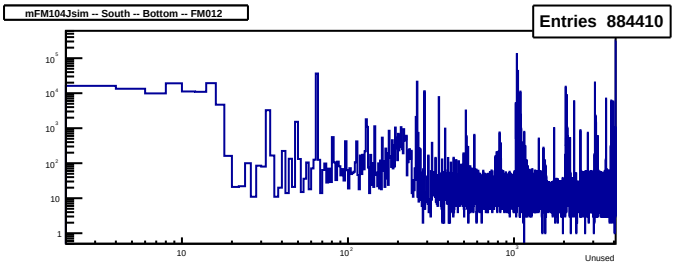

mFM104JP -- South -- Bottom/Side -- FM011
Entries 8623674

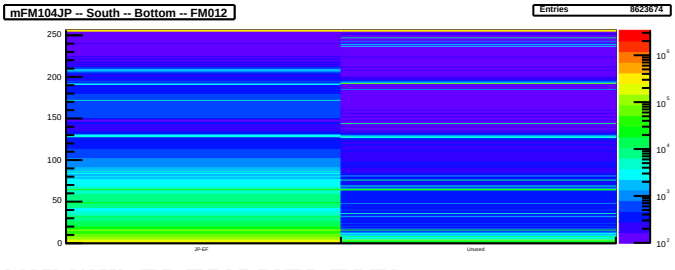

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2088803

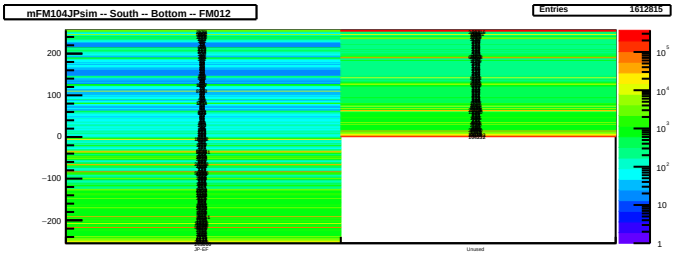

mFM104BS -- North -- Bottom -- FM012
Entries 1.724735e+07

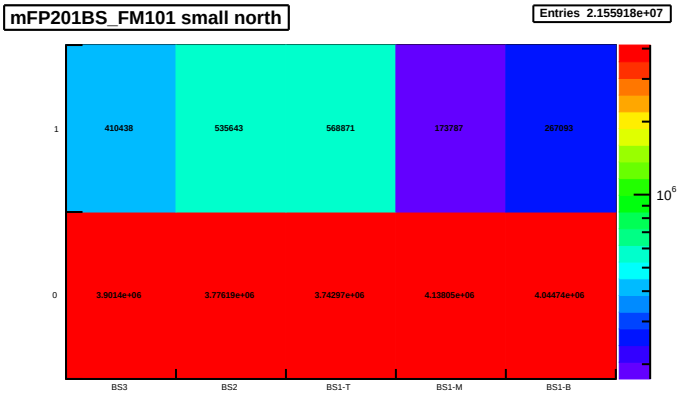

mFM104BSsim -- North -- Bottom -- FM012
Entries 2261272

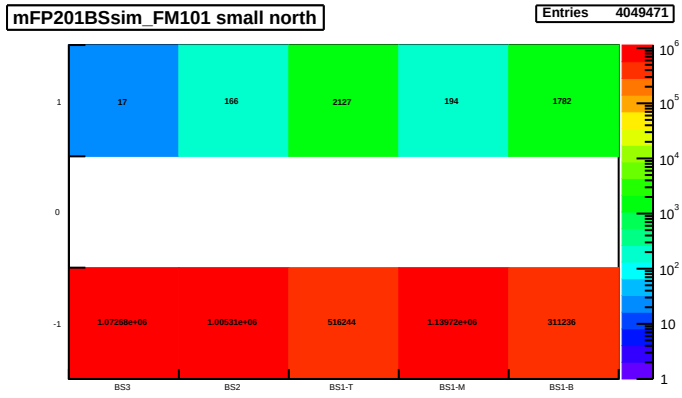

mFM104J -- South -- Bottom -- FM012
Entries 4311837
Unused

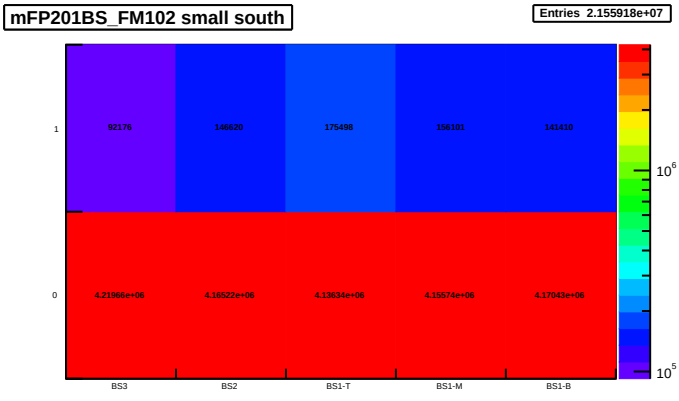

mFM104Jsim -- South -- Bottom -- FM012
Entries 884410
Unused

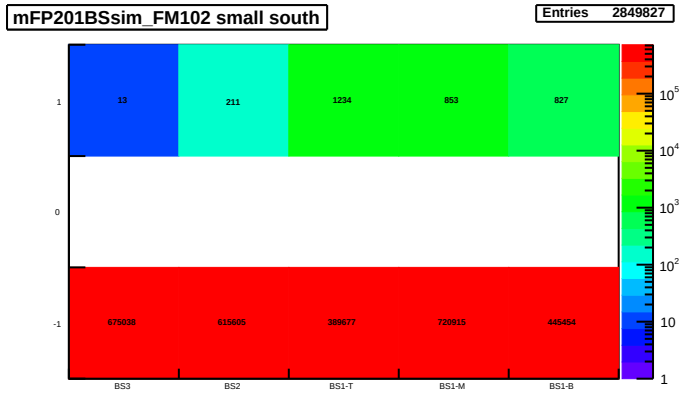

mFM104JP -- South -- Bottom -- FM012
Entries 8623674

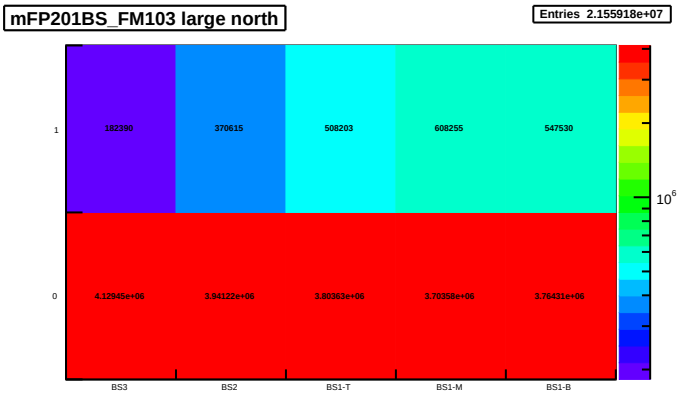

mFM104JPsim -- South -- Bottom -- FM012
Entries 1612815

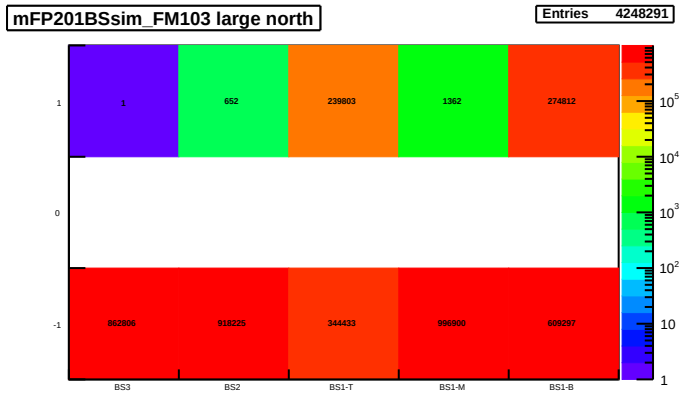

mFP201BS_FM101 small north
Entries 2.155918e+07
410438
535643
568871
173787
267093
3.9014e+06
3.77619e+06
3.74297e+06
4.13805e+06
4.04474e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

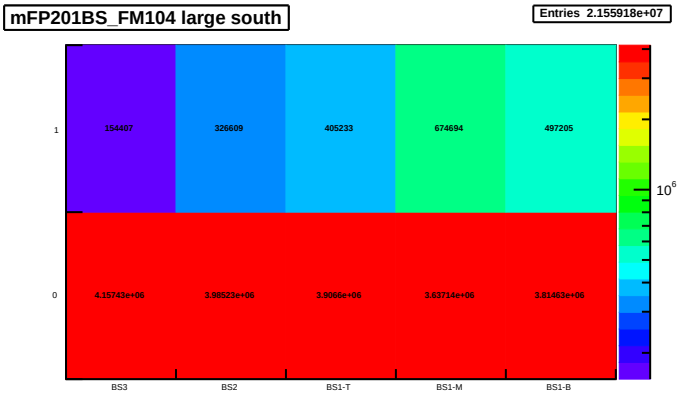

mFP201BSsim_FM101 small north
Entries 4049471
17
166
2127
194
1782
1.07268e+06
1.00531e+06
516244
1.13972e+06
311236
BS3
BS2
BS1-T
BS1-M
BS1-B

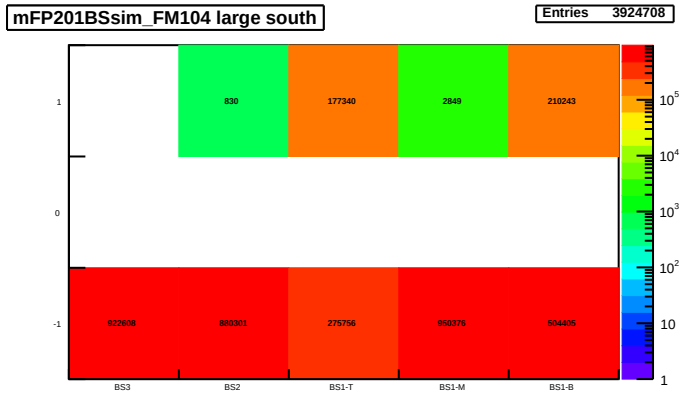

mFP201BS_FM102 small south
Entries 2.155918e+07
92176
146620
175498
156101
141410
4.21966e+06
4.16522e+06
4.13634e+06
4.15574e+06
4.17043e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

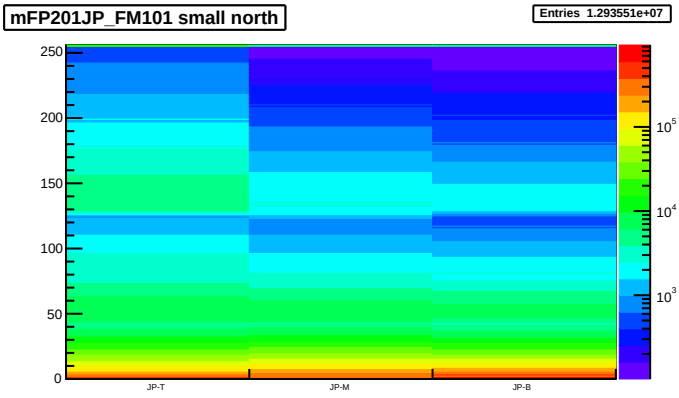

mFP201BSsim_FM102 small south
Entries 2849827
13
211
1234
853
827
675038
615605
389677
720915
445454
BS3
BS2
BS1-T
BS1-M
BS1-B

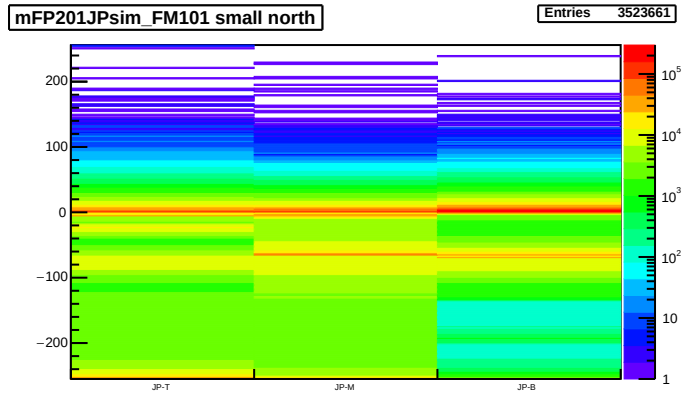

mFP201BS_FM103 large north
Entries 2.155918e+07
182390
370615
508203
608255
547530
4.12945e+06
3.94122e+06
3.80363e+06
3.70358e+06
3.76431e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

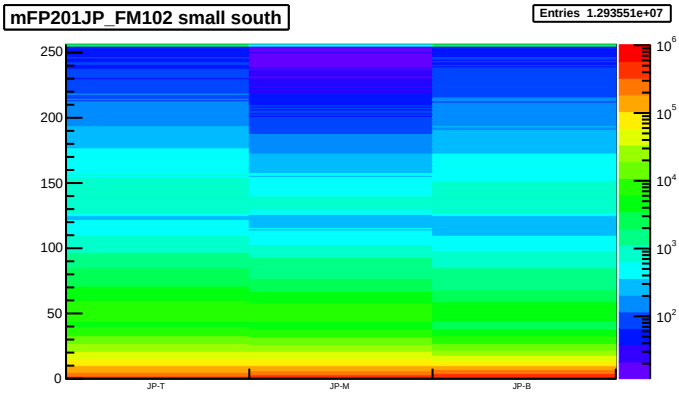

mFP201BSsim_FM103 large north
Entries 4248291
1
652
239803
1362
274812
862806
918225
344433
996900
609297
BS3
BS2
BS1-T
BS1-M
BS1-B

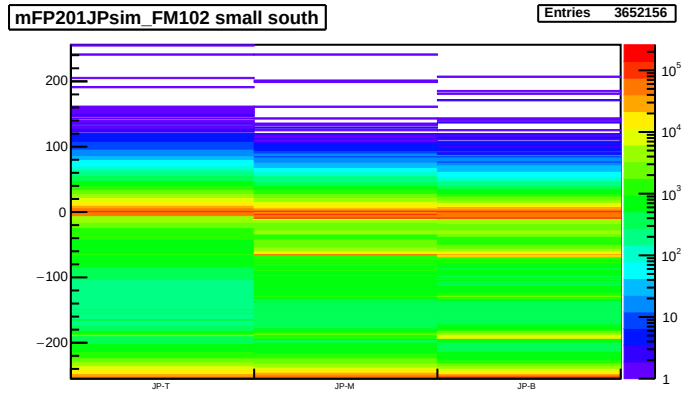

mFP201BS_FM104 large south
Entries 2.155918e+07
154407
326609
405233
674694
497205
4.15743e+06
3.98523e+06
3.9066e+06
3.63714e+06
3.81463e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

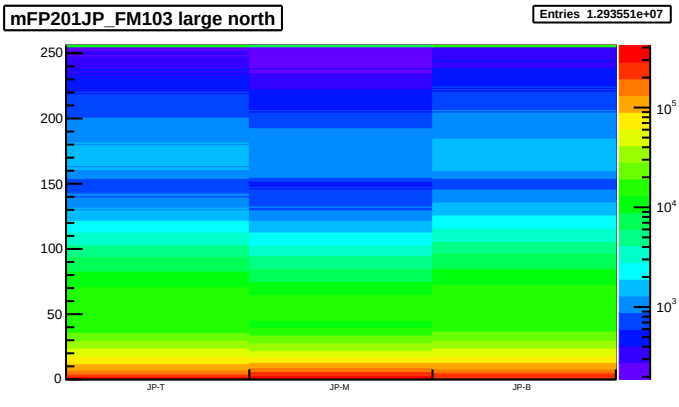

mFP201BSsim_FM104 large south
Entries 3924708
830
177340
2849
210243
922608
880301
275756
950376
504405
BS3
BS2
BS1-T
BS1-M
BS1-B

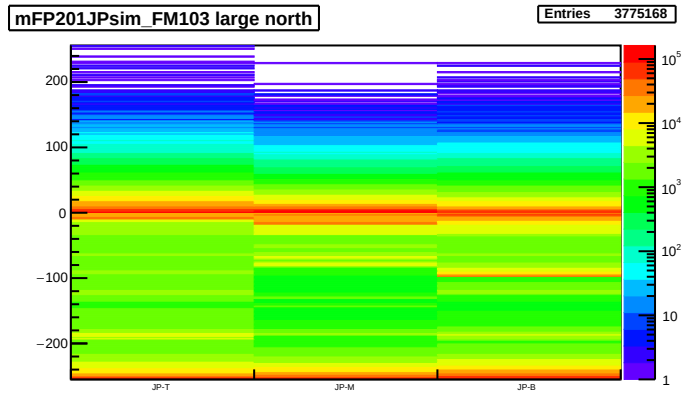

mFP201JP_FM101 small north
Entries 1.293551e+07
JP-T
JP-M
JP-B

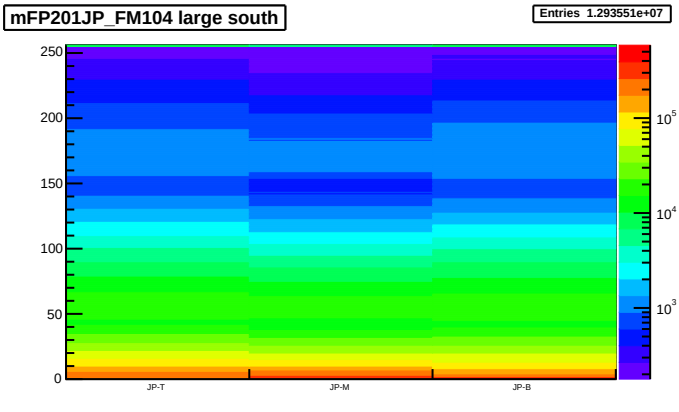

mFP201JPsim_FM101 small north
Entries 3523661
JP-T
JP-M
JP-B

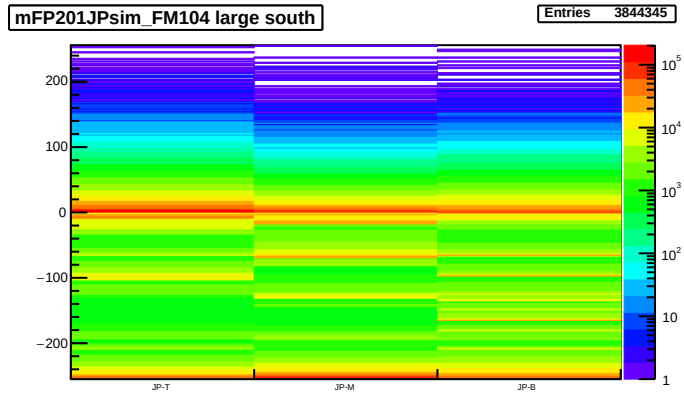

mFP201JP_FM102 small south
Entries 1.293551e+07
JP-T
JP-M
JP-B

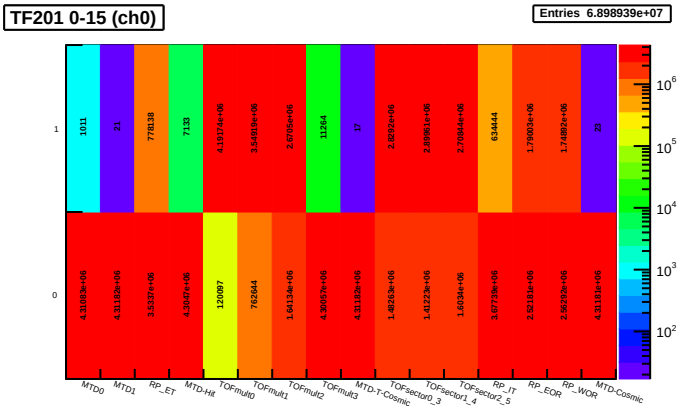

mFP201JPsim_FM102 small south
Entries 3652156
JP-T
JP-M
JP-B

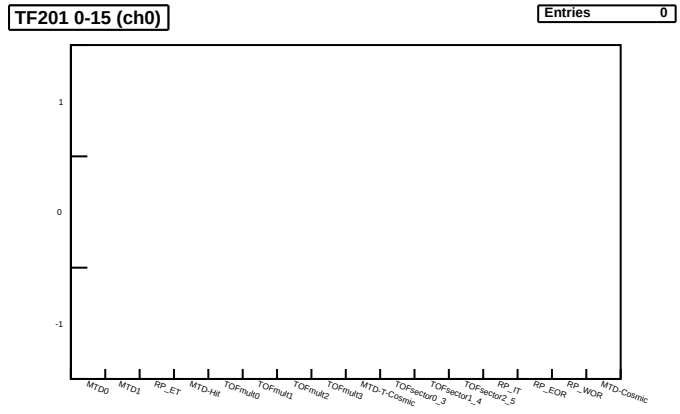

mFP201JP_FM103 large north
Entries 1.293551e+07
JP-T
JP-M
JP-B

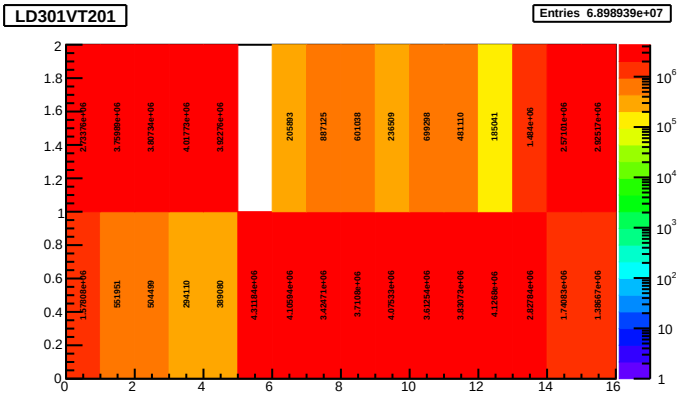

mFP201JPsim_FM103 large north
Entries 3775168
JP-T
JP-M
JP-B

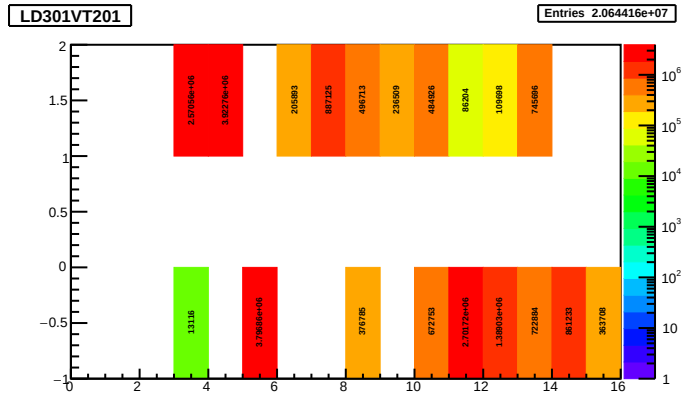

mFP201JP_FM104 large south
Entries 1.293551e+07
JP-T
JP-M
JP-B

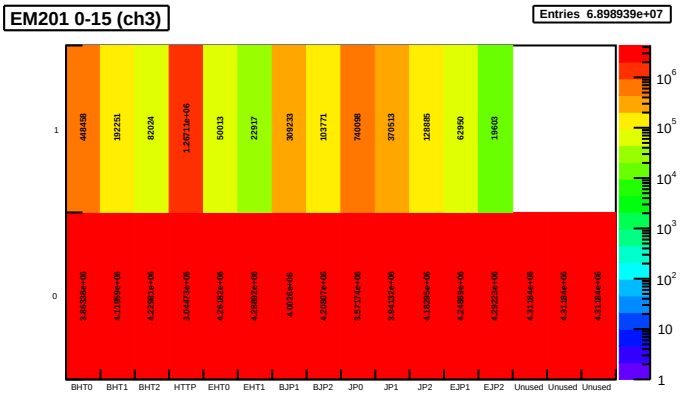

mFP201JPsim_FM104 large south
Entries 3844345
JP-T
JP-M
JP-B

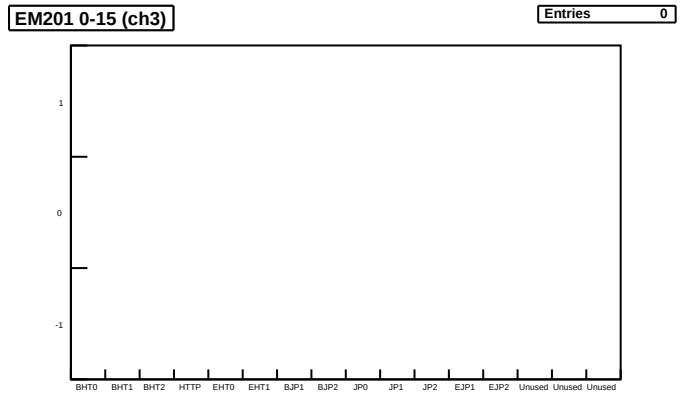

TF201 0-15 (ch0)
Entries 6.898939e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

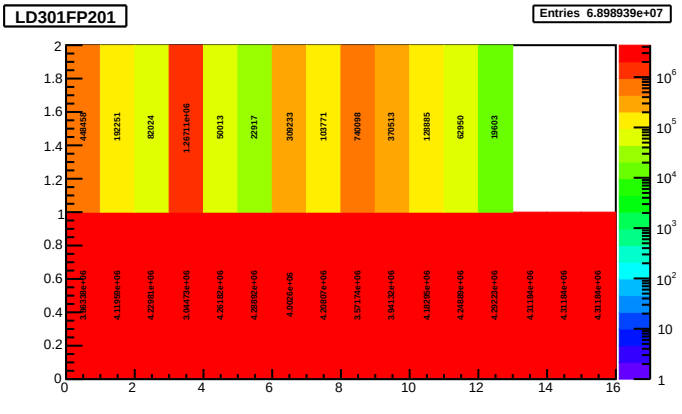

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

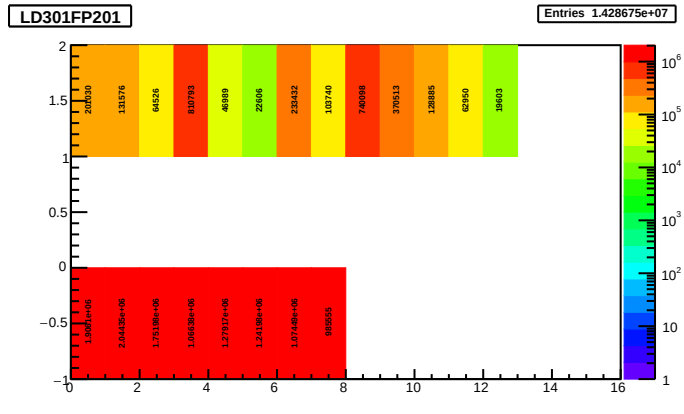

LD301VT201
Entries 6.898939e+07


LD301VT201
Entries 2.064416e+07


EM201 0-15 (ch3)
Entries 6.898939e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 6.898939e+07


LD301FP201
Entries 1.428675e+07