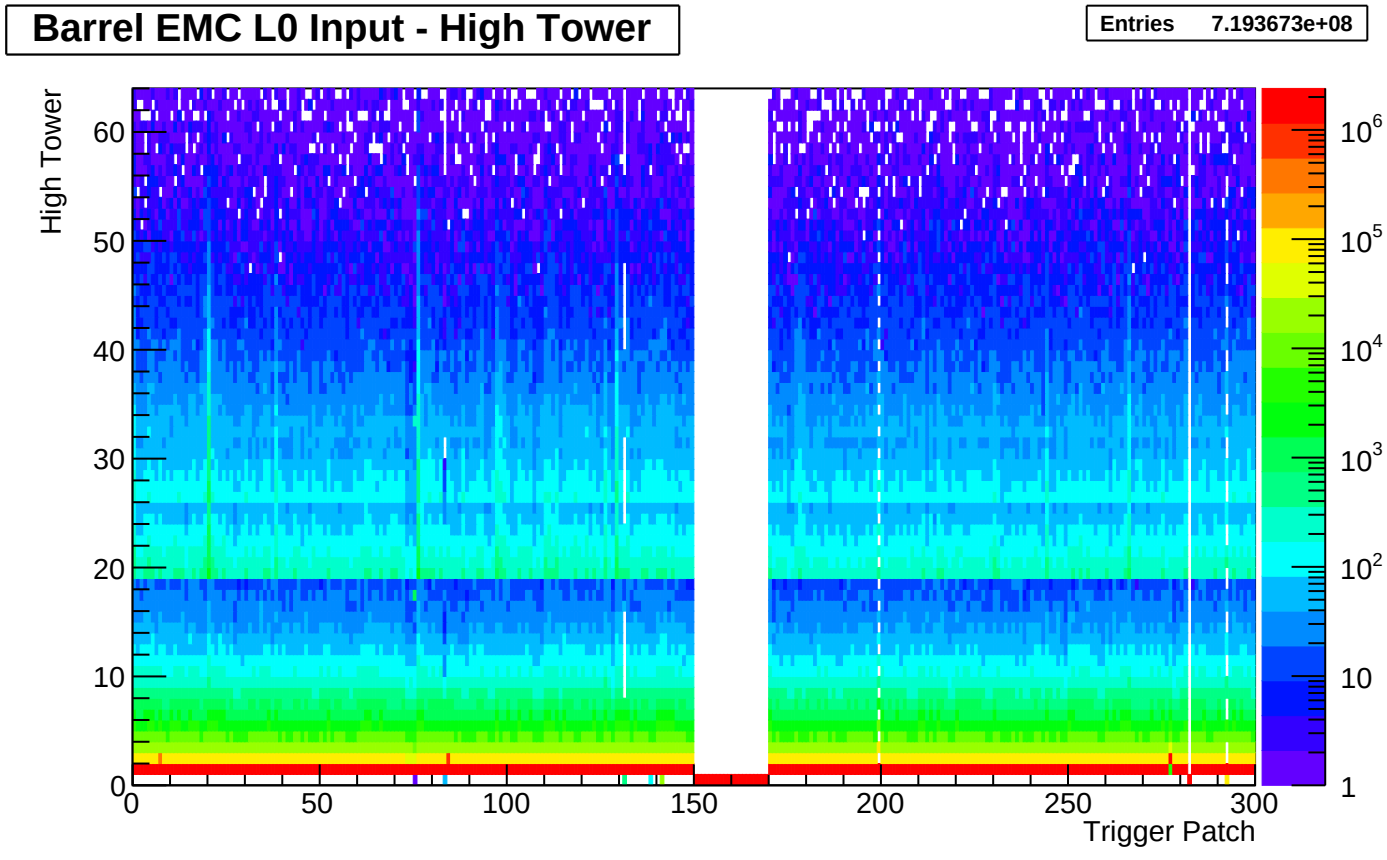
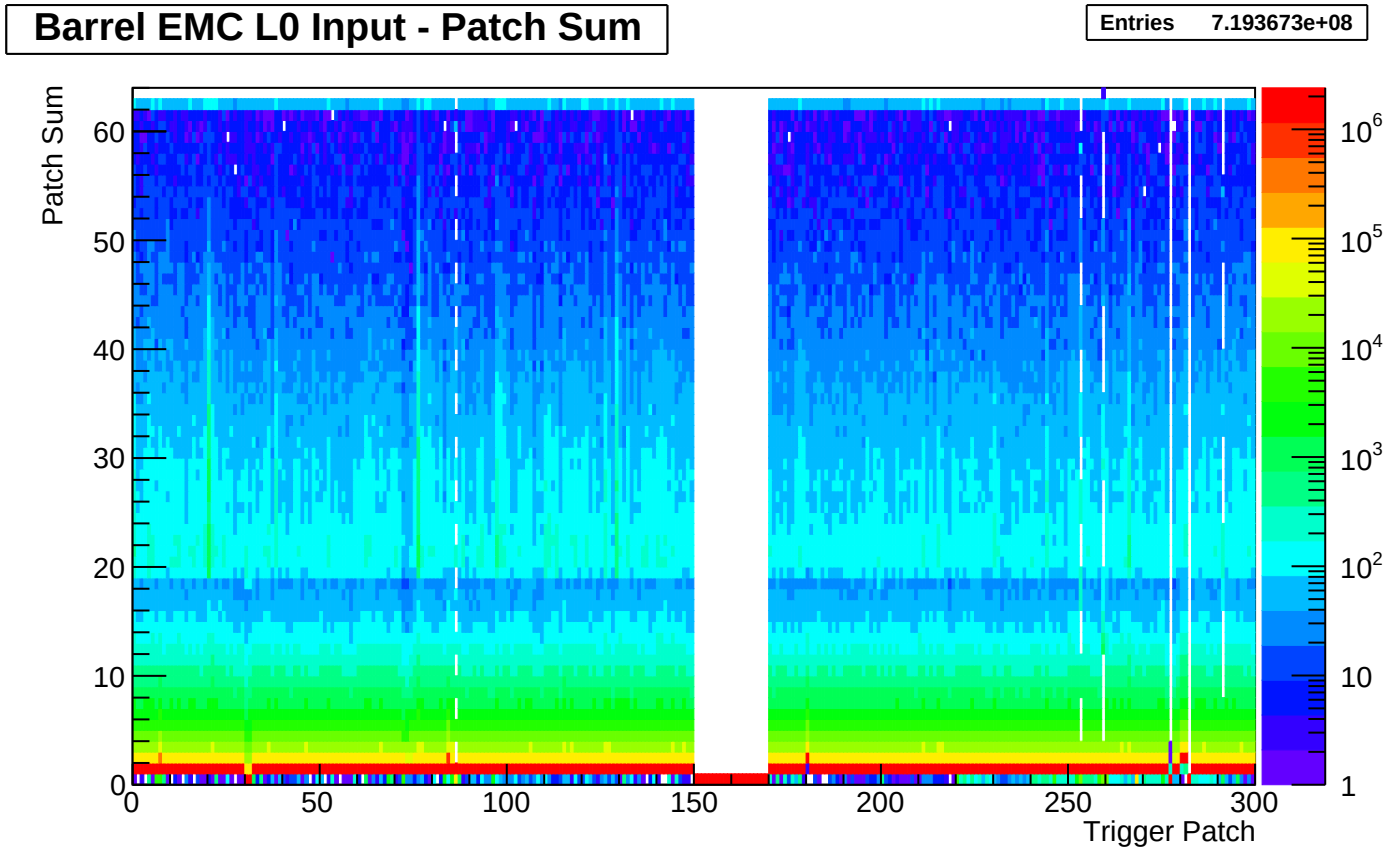
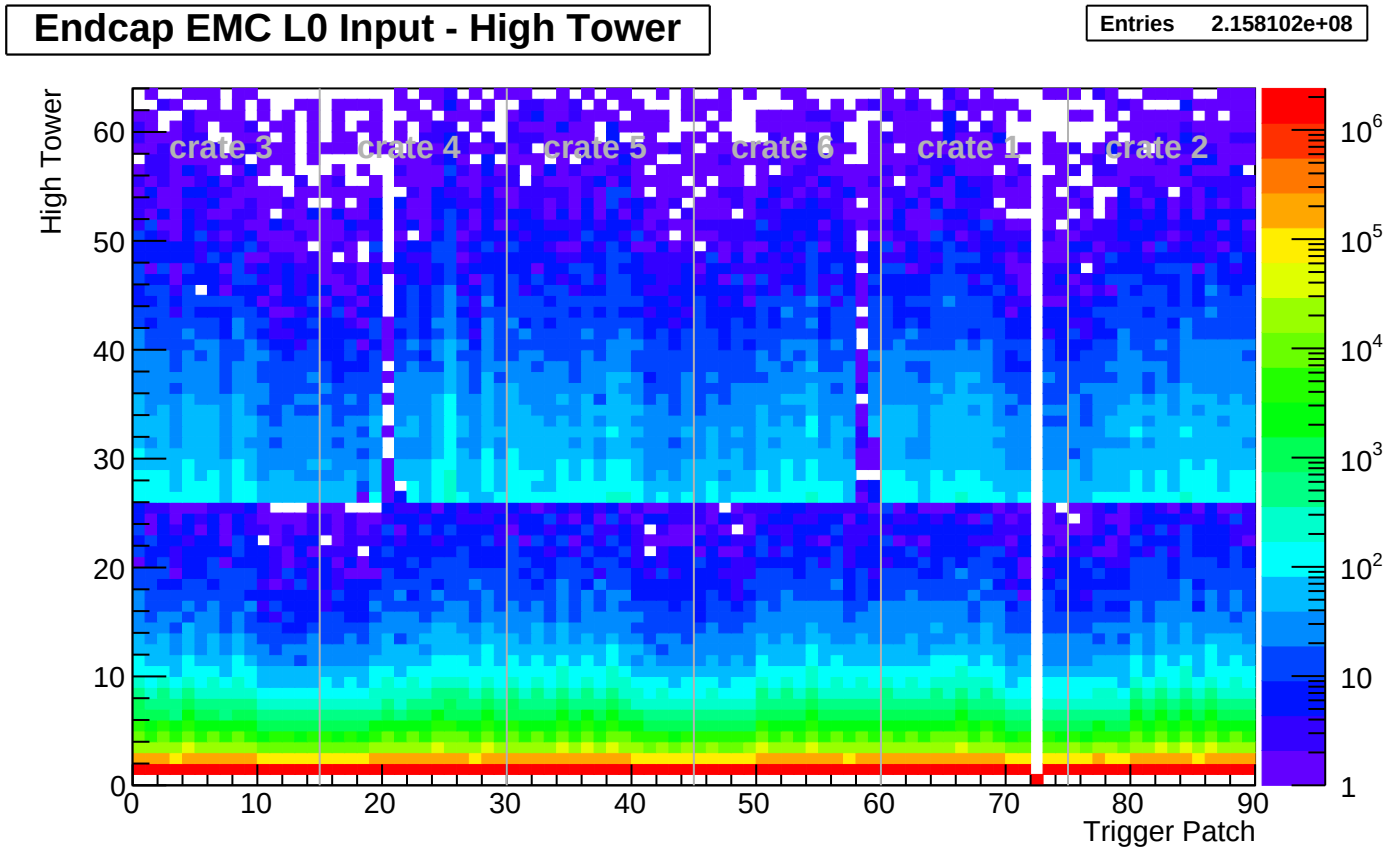
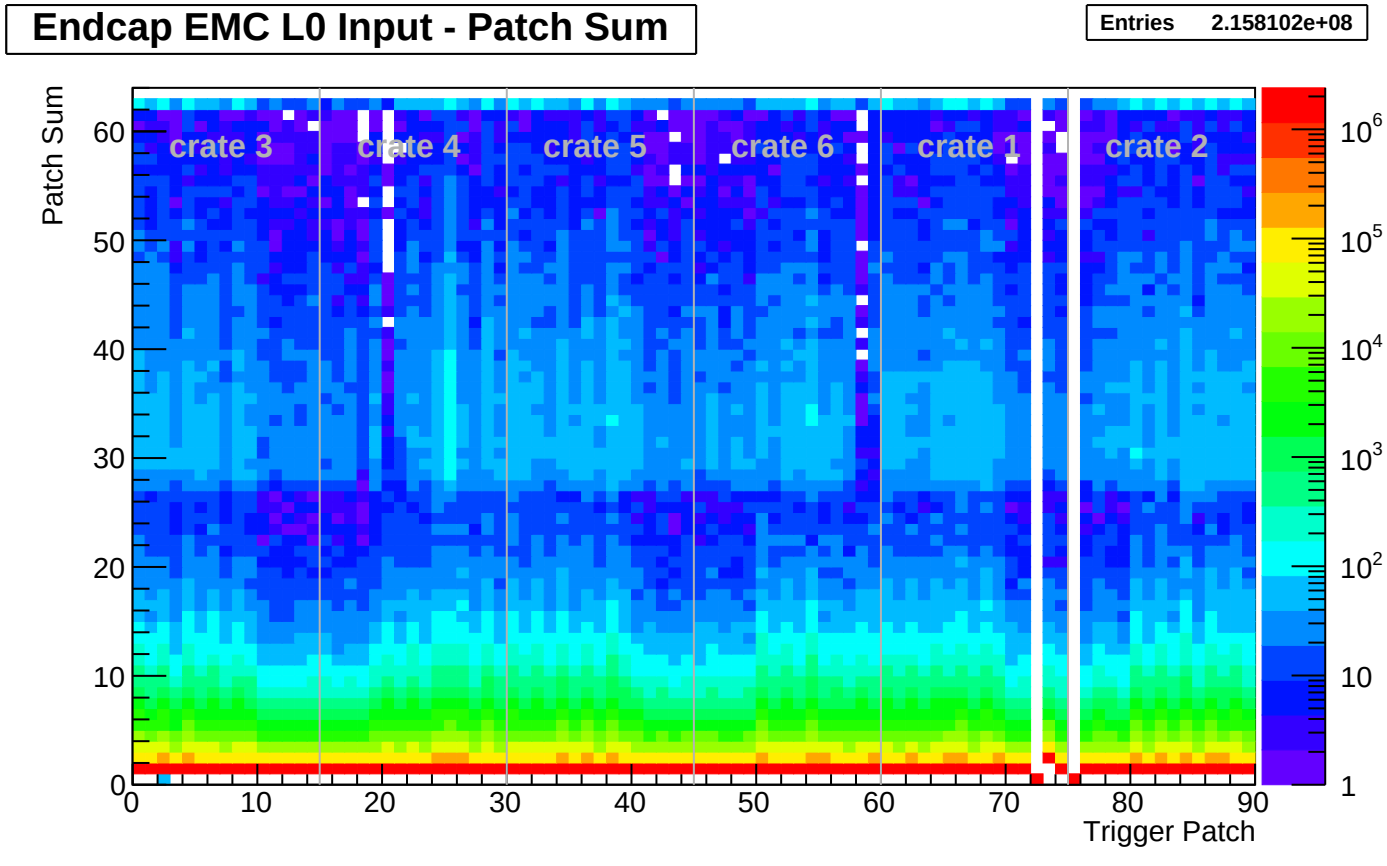
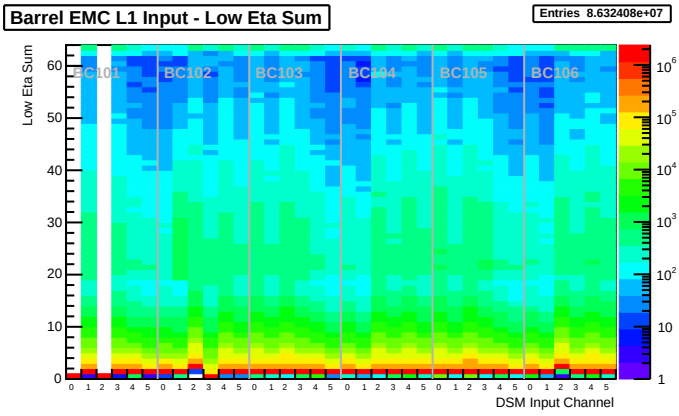
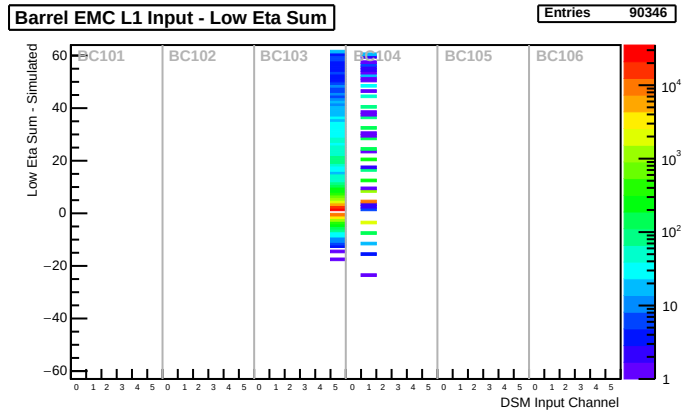

Barrel EMC L0 Input - High Tower
Entries 7.193673e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

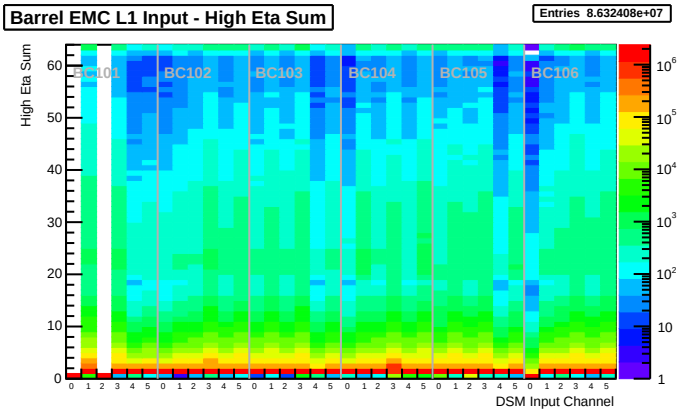

Barrel EMC L0 Input - Patch Sum
Entries 7.193673e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

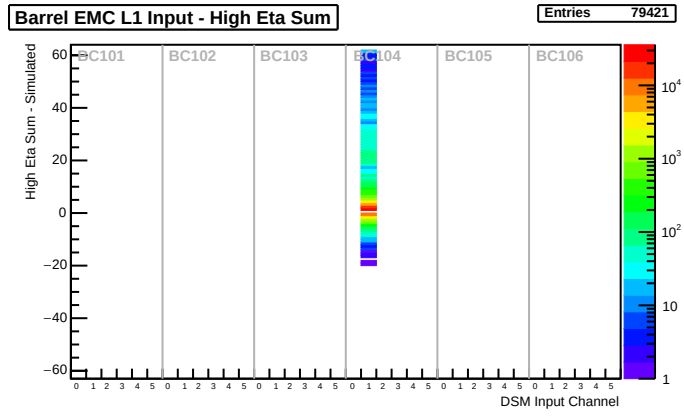

Endcap EMC L0 Input - High Tower
Entries 2.158102e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

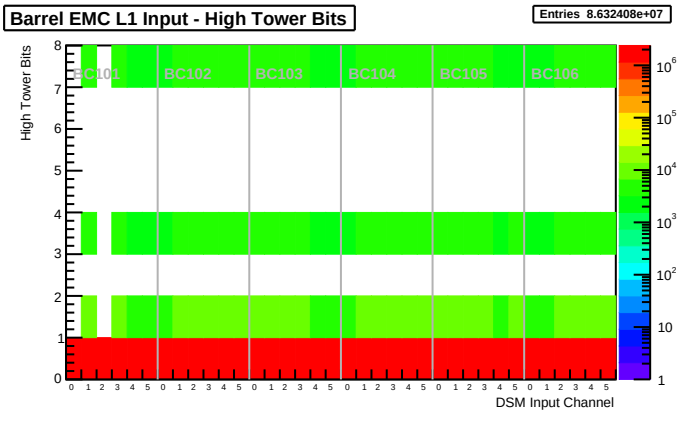

Endcap EMC L0 Input - Patch Sum
Entries 2.158102e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

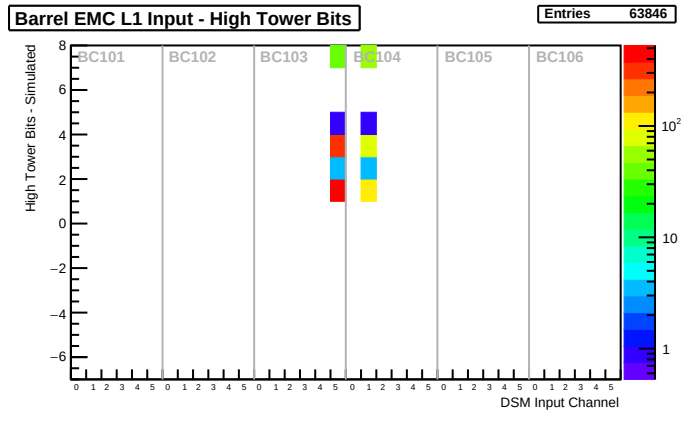

Barrel EMC L1 Input - Low Eta Sum
Entries 8.632408e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

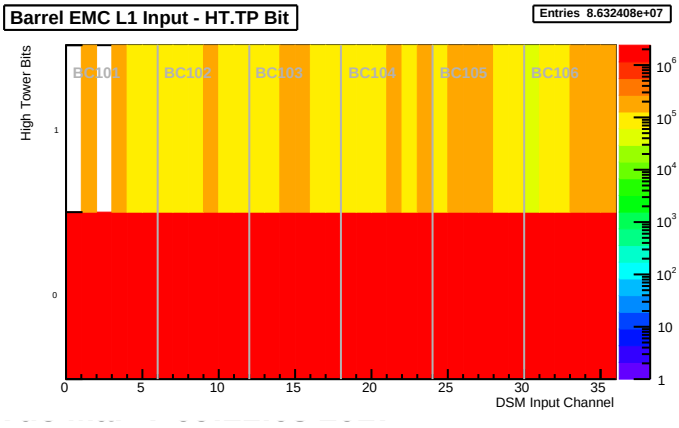

Barrel EMC L1 Input - Low Eta Sum
Entries 90346
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

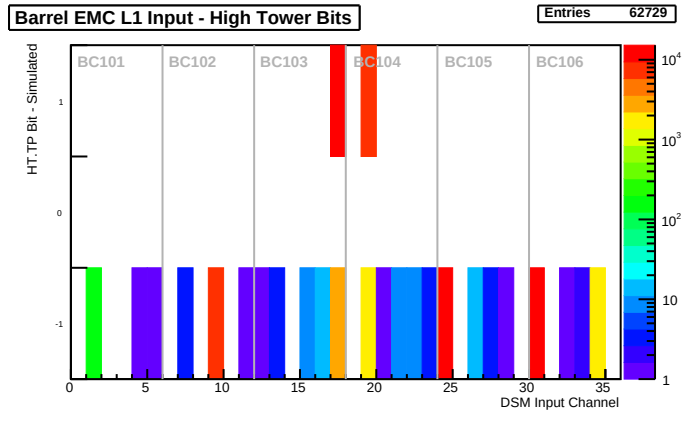

Barrel EMC L1 Input - High Eta Sum
Entries 8.632408e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

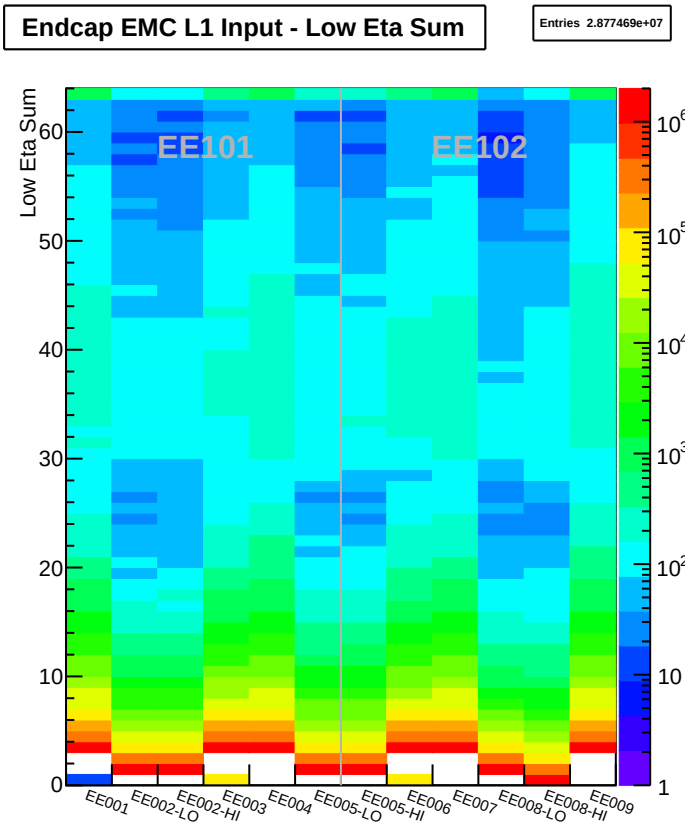

Barrel EMC L1 Input - High Eta Sum
Entries 79421
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

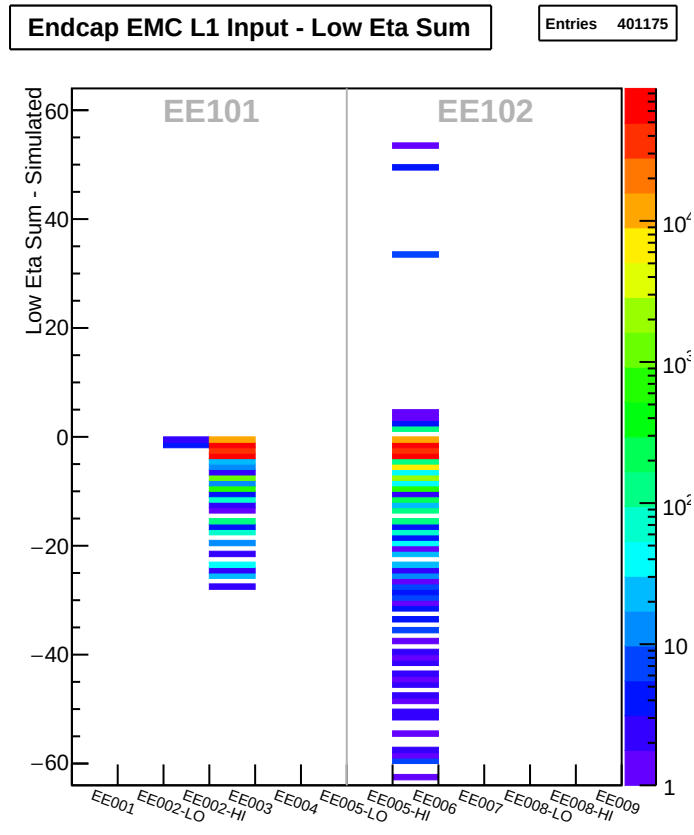

Barrel EMC L1 Input - High Tower Bits
Entries 8.632408e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

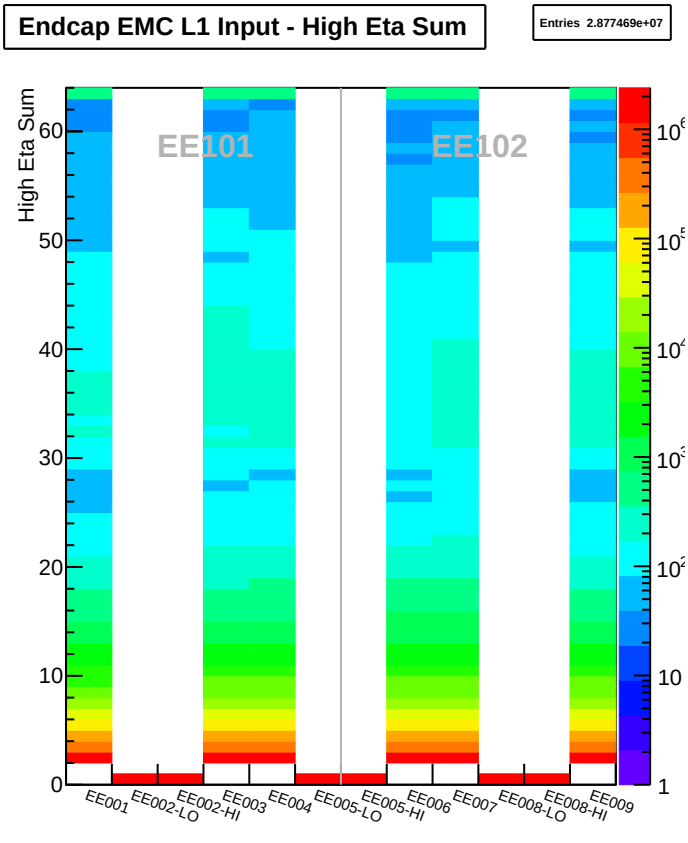

Barrel EMC L1 Input - High Tower Bits
Entries 63846
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

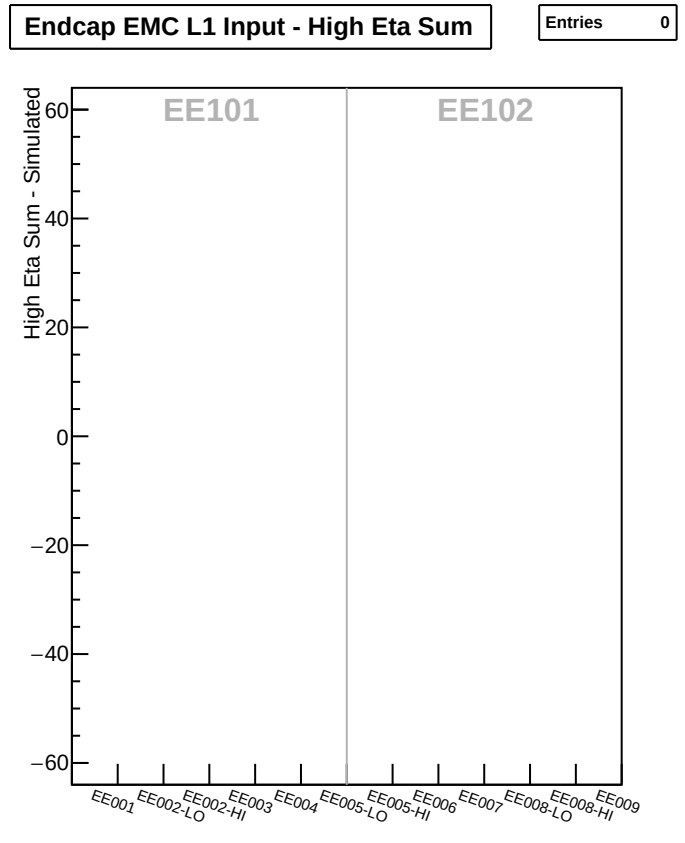

Barrel EMC L1 Input - HT.TP Bit
Entries 8.632408e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

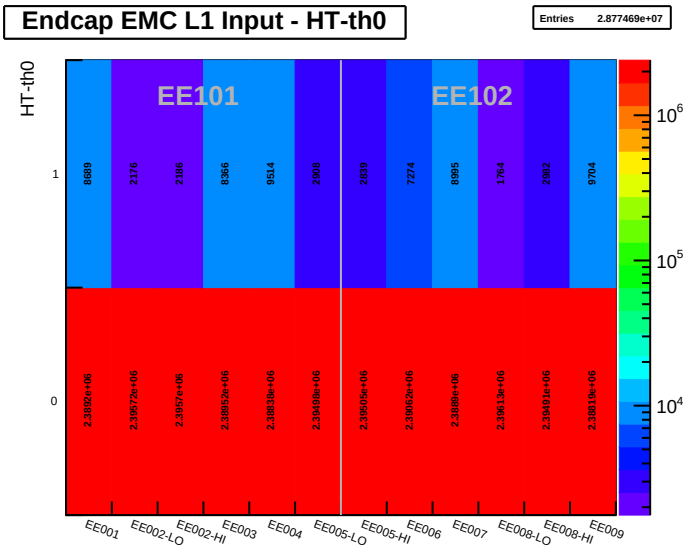

Barrel EMC L1 Input - High Tower Bits
Entries 62729
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

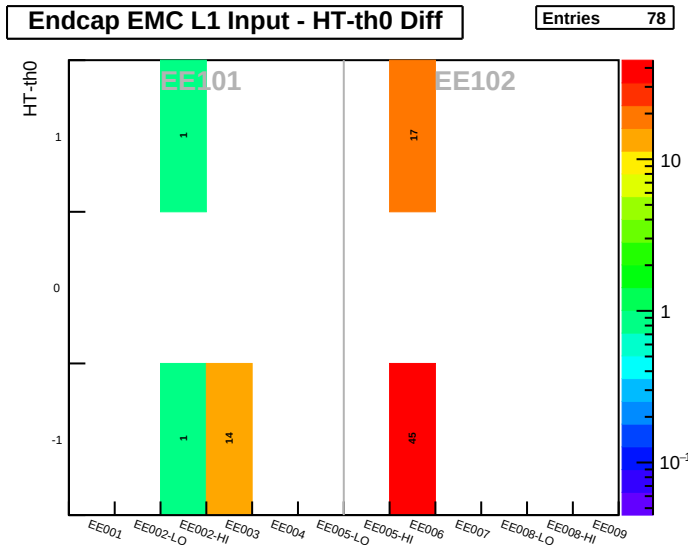

Endcap EMC L1 Input - Low Eta Sum
Entries 2.877469e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

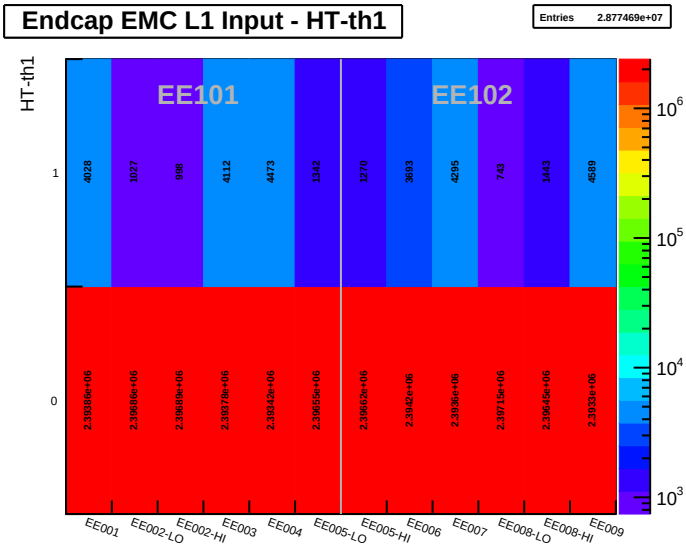

Endcap EMC L1 Input - Low Eta Sum
Entries 401175
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

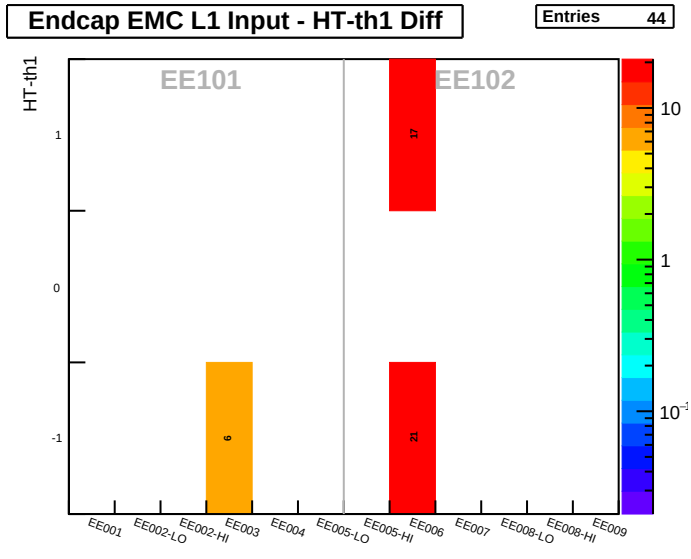

Endcap EMC L1 Input - High Eta Sum
Entries 2.877469e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

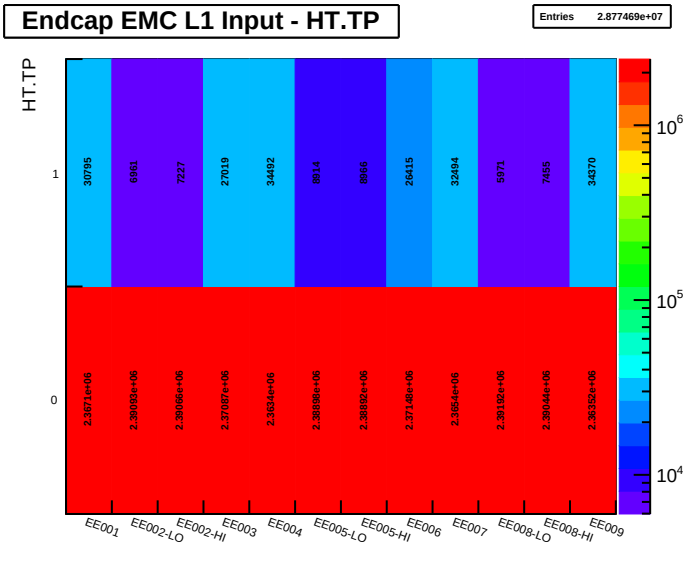

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

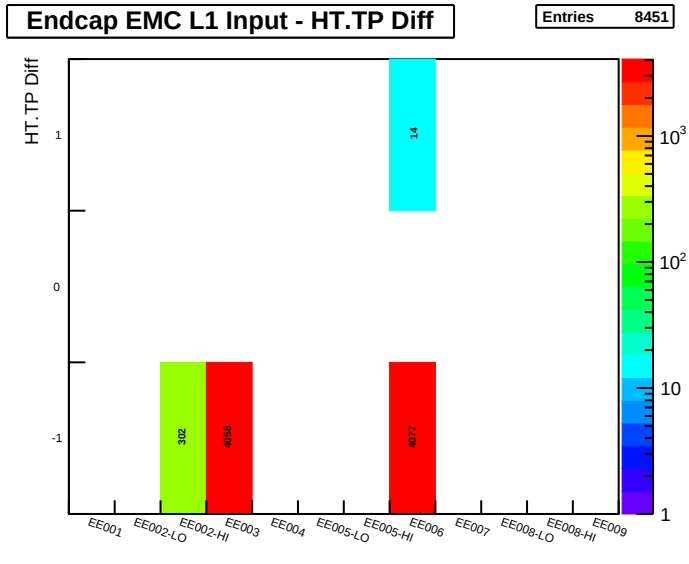

Endcap EMC L1 Input - HT-th0
Entries 2.877469e+07
HT-th0
EE101
EE102
8889 2176 2186 8366 9514 2908 2839 7274 8995 1764 2382 9704
2.38926e+06 2.39572e+06 2.39576e+06 2.38952e+06 2.38838e+06 2.39499e+06 2.39506e+06 2.39062e+06 2.38899e+06 2.39613e+06 2.39491e+06 2.38819e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

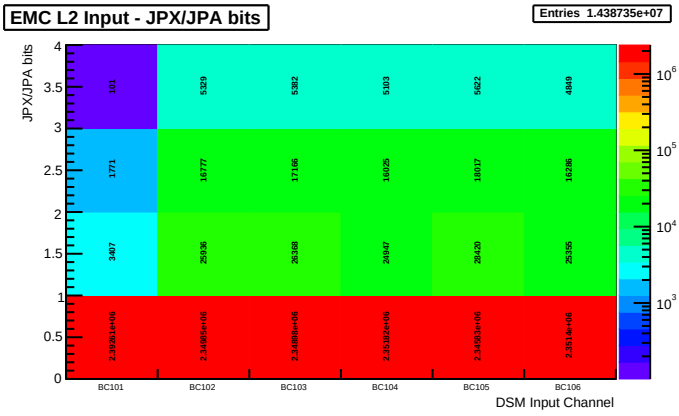

Endcap EMC L1 Input - HT-th0 Diff
Entries 78
HT-th0
EE101
EE102
1 17
1 14 45
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

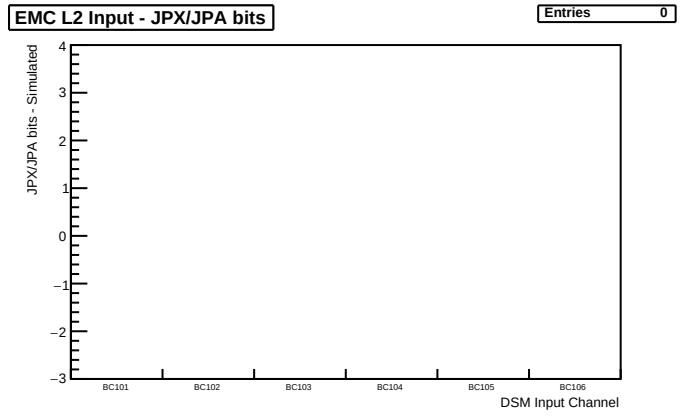

Endcap EMC L1 Input - HT-th1
Entries 2.877469e+07
HT-th1
EE101
EE102
4028 1027 998 4112 4473 1342 1270 3693 4295 743 1443 4589
2.39386e+06 2.39696e+06 2.39603e+06 2.39378e+06 2.39342e+06 2.39655e+06 2.39662e+06 2.3942e+06 2.3936e+06 2.39715e+06 2.39645e+06 2.3933e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

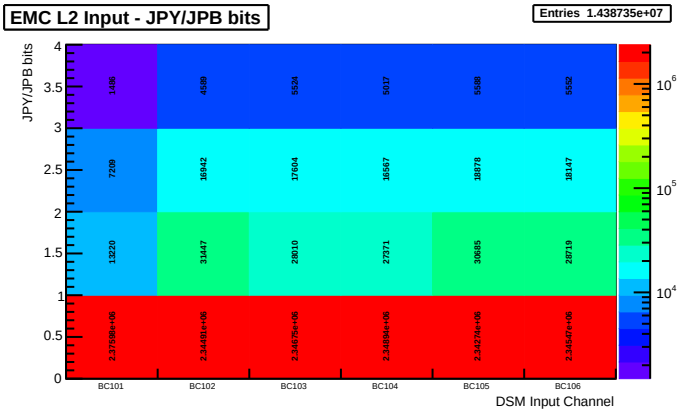

Endcap EMC L1 Input - HT-th1 Diff
Entries 44
HT-th1
EE101
EE102
17
6 21
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

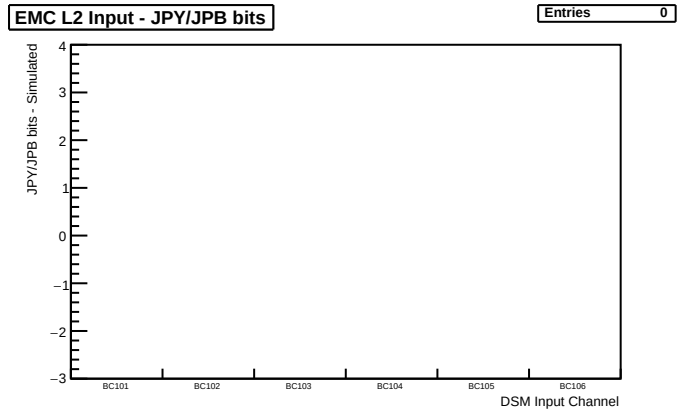

Endcap EMC L1 Input - HT.TP
Entries 2.877469e+07
HT.TP
30795 6961 7227 27019 34492 8314 8866 26415 32494 5971 7455 34370
2.3671e+06 2.39093e+06 2.39066e+06 2.37087e+06 2.3634e+06 2.39898e+06 2.38892e+06 2.37148e+06 2.3654e+06 2.38192e+06 2.39044e+06 2.36352e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

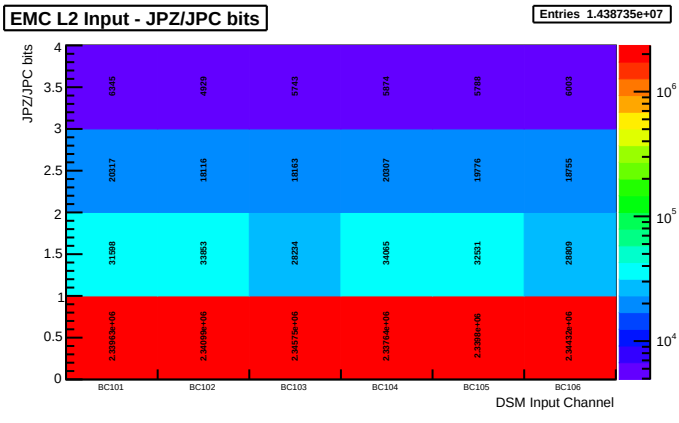

Endcap EMC L1 Input - HT.TP Diff
Entries 8451
HT.TP Diff
14
302 4058 4077
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

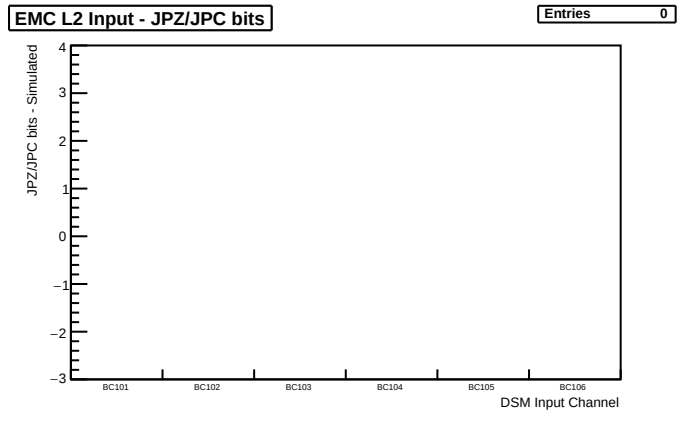

EMC L2 Input - JPX/JPA bits
Entries 1.438735e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
101
5329
5382
5193
5622
4849
1771
16777
17186
16025
18017
16286
3407
25936
26388
24947
28420
25355
2.39351e+06
2.34985e+06
2.34898e+06
2.35152e+06
2.34593e+06
2.3514e+06

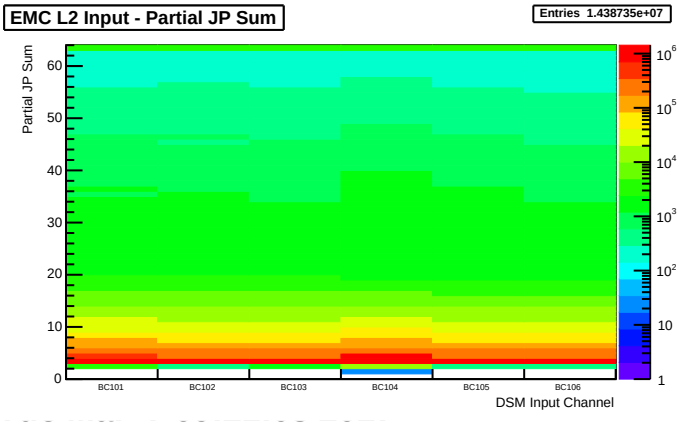

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

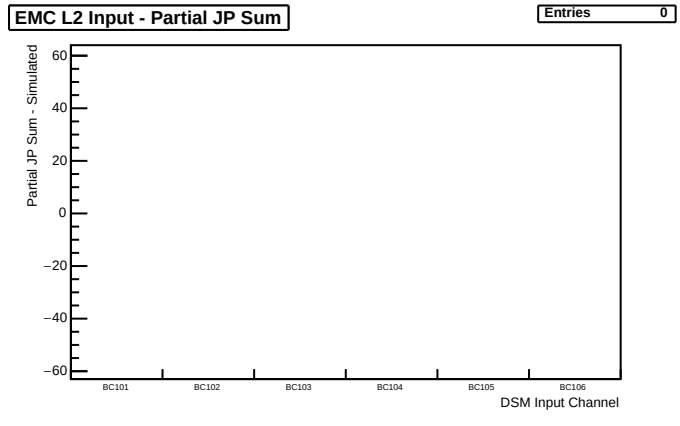

EMC L2 Input - JPY/JPB bits
Entries 1.438735e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
1486
4599
5528
5017
5588
5592
7209
16942
17604
16567
18878
18147
13220
31447
28010
27371
30685
28719
2.37588e+06
2.34491e+06
2.34675e+06
2.34894e+06
2.34274e+06
2.34547e+06

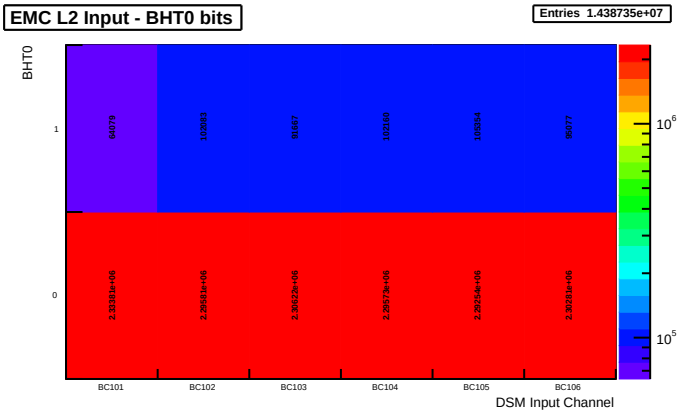

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

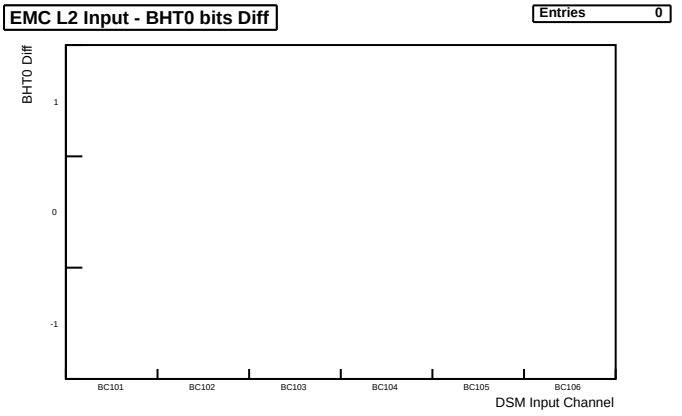

EMC L2 Input - JPZ/JPC bits
Entries 1.438735e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
6345
4929
5743
5974
5738
6003
20317
18116
18163
20307
19776
18755
31398
33853
28224
34065
32531
28809
2.33953e+06
2.34099e+06
2.34575e+06
2.33754e+06
2.3398e+06
2.34432e+06

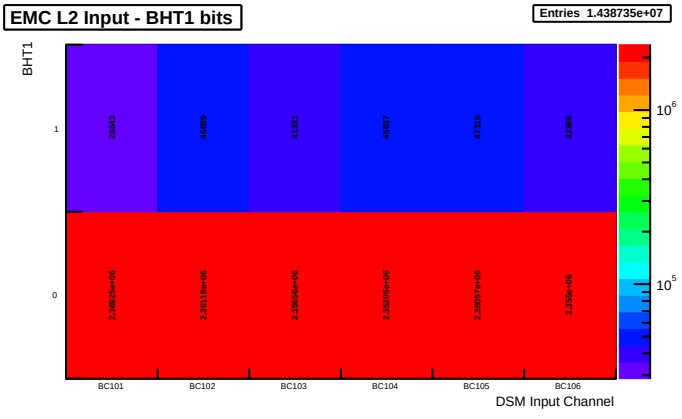

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

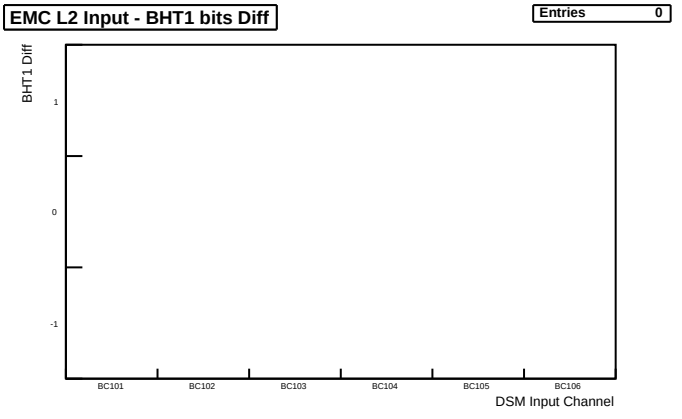

EMC L2 Input - Partial JP Sum
Entries 1.438735e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

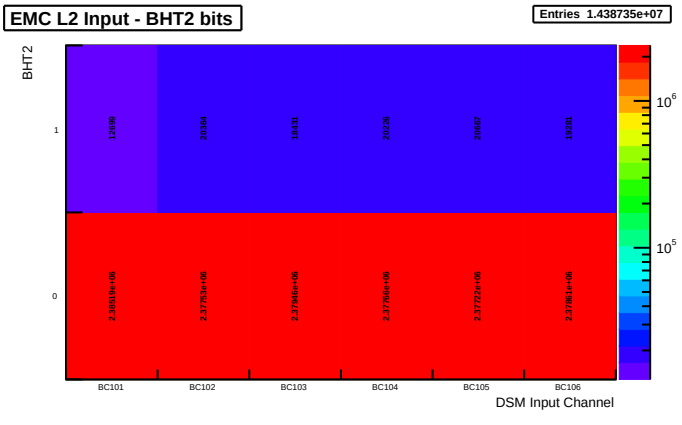

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

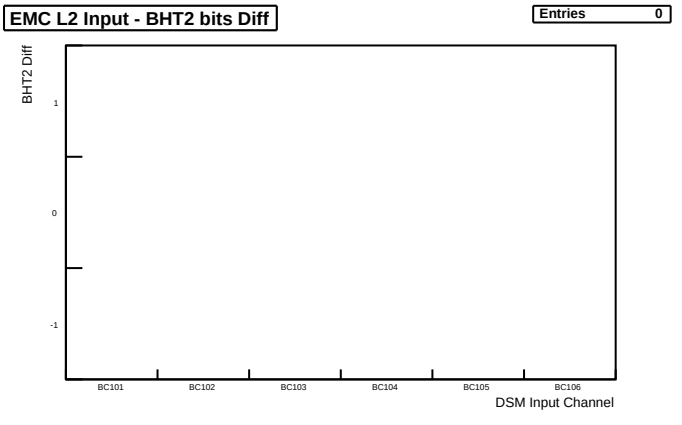

EMC L2 Input - BHT0 bits
Entries 1.438735e+07
BHT0
1
0
64079
102083
91667
102160
105354
95077
2.33381e+06
2.29591e+06
2.29629e+06
2.29573e+06
2.29254e+06
2.30281e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

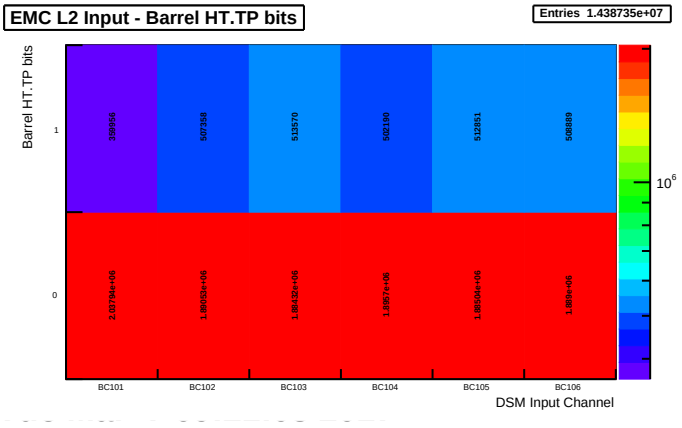

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

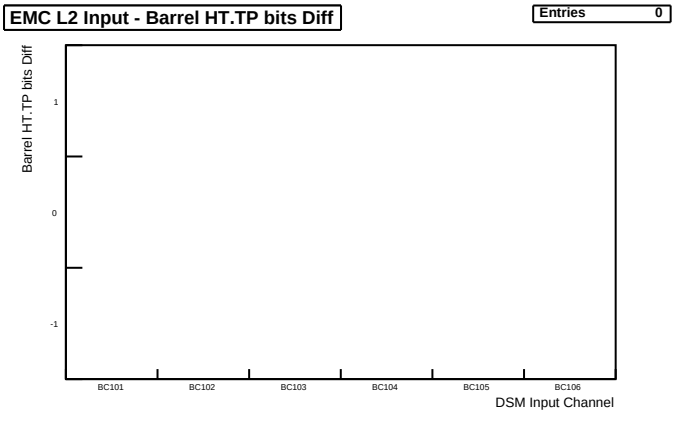

EMC L2 Input - BHT1 bits
Entries 1.438735e+07
BHT1
1
0
23643
46699
41331
45837
47319
42286
2.36925e+06
2.35119e+06
2.35556e+06
2.35205e+06
2.35057e+06
2.355e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

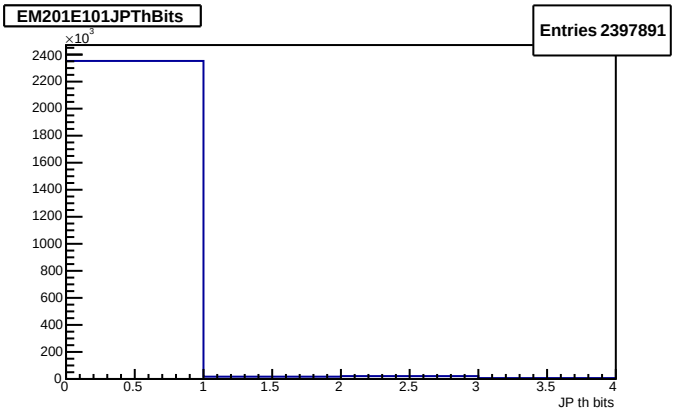

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

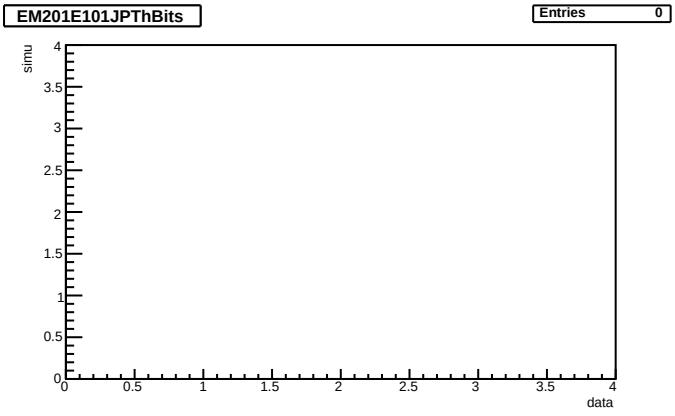

EMC L2 Input - BHT2 bits
Entries 1.438735e+07
BHT2
1
0
12639
20354
18431
20125
20567
19281
2.38519e+06
2.37753e+06
2.37946e+06
2.37786e+06
2.37722e+06
2.37881e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

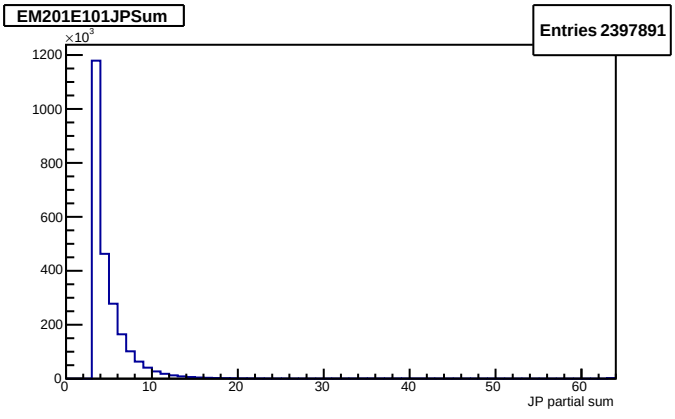

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

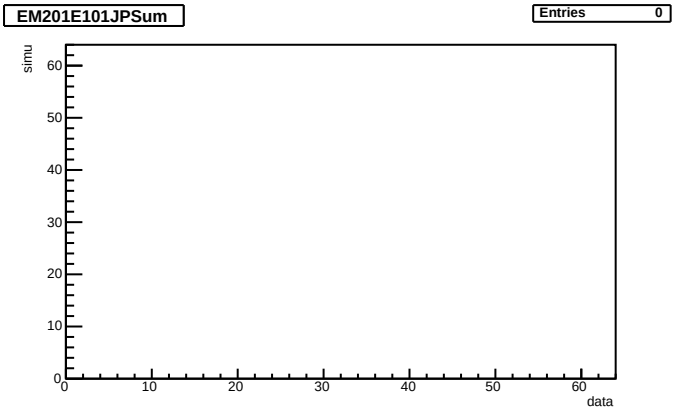

EMC L2 Input - Barrel HT.TP bits
Entries 1.438735e+07
Barrel HT.TP bits
1
0
359956
507358
513570
502190
512851
508389
2.03794e+06
1.89053e+06
1.88432e+06
1.8957e+06
1.88504e+06
1.889e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

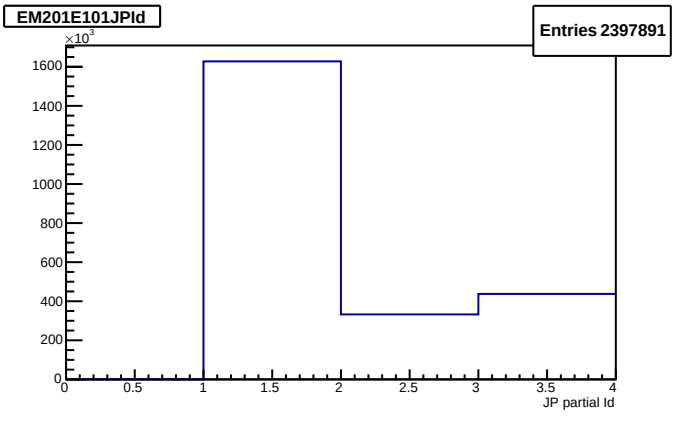

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

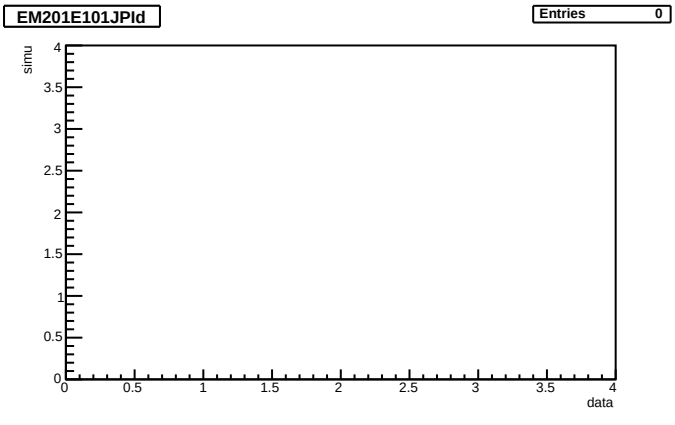

EM201E101JPThBits
Entries 2397891
×10^3
JP th bits

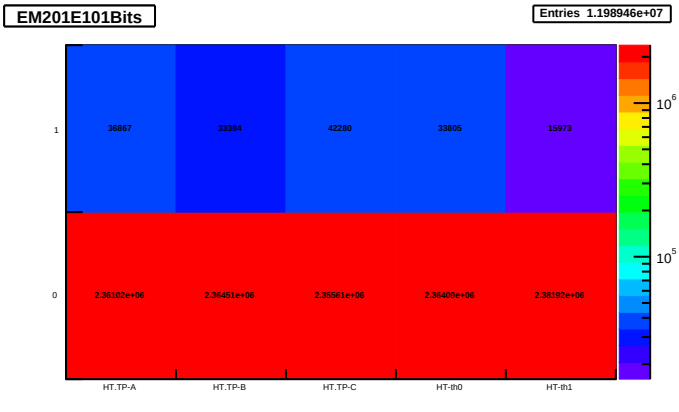

EM201E101JPThBits
Entries 0
simu
data

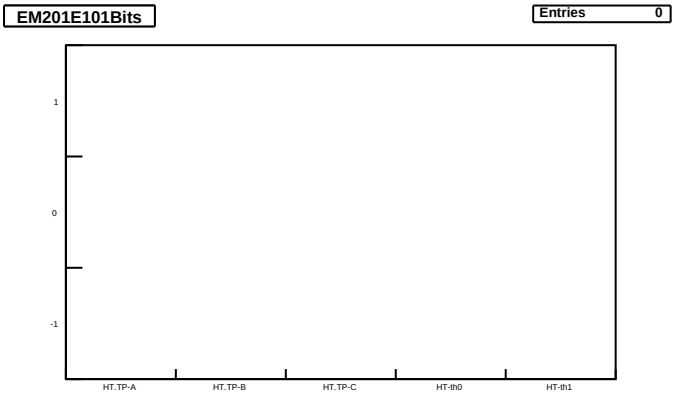

EM201E101JPSum
Entries 2397891
×10^3
JP partial sum

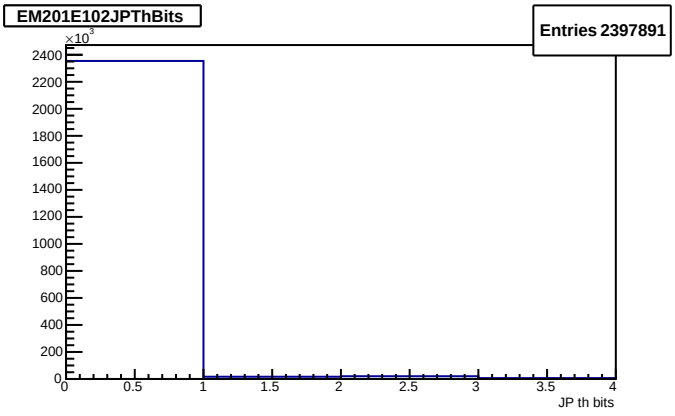

EM201E101JPSum
Entries 0
simu
data

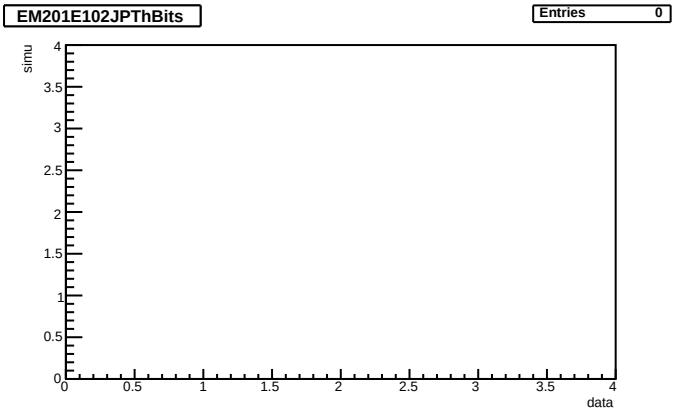

EM201E101JPId
Entries 2397891
×10^3
JP partial Id

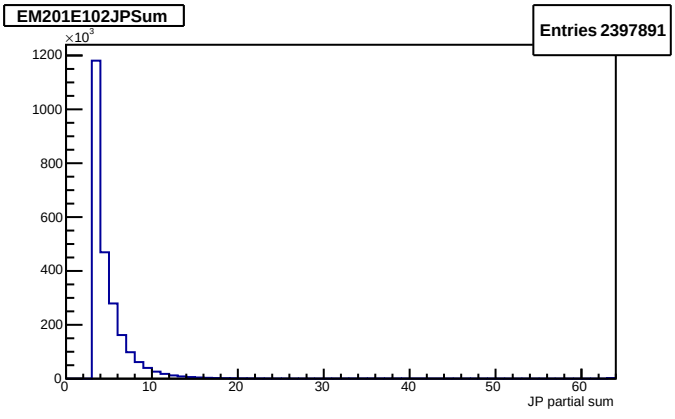

EM201E101JPId
Entries 0
simu
data

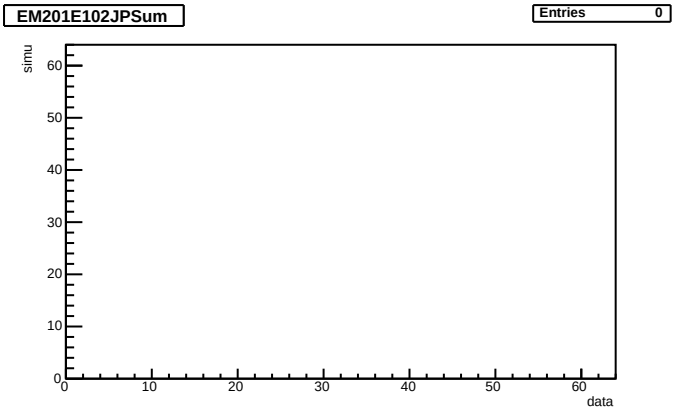

EM201E101Bits
Entries 1.198946e+07
36867
33384
42280
33805
15973
2.36102e+06
2.36451e+06
2.35561e+06
2.36409e+06
2.38192e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

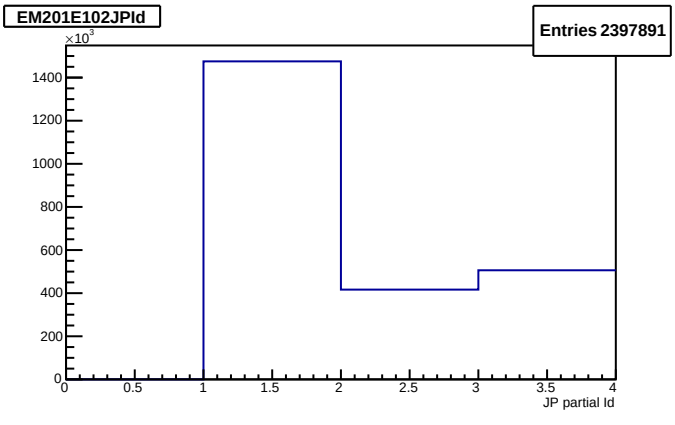

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

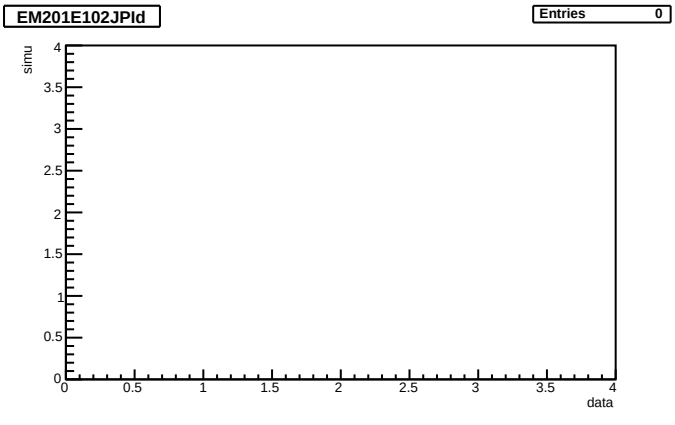

EM201E102JPThBits
Entries 2397891
×10^3
JP th bits

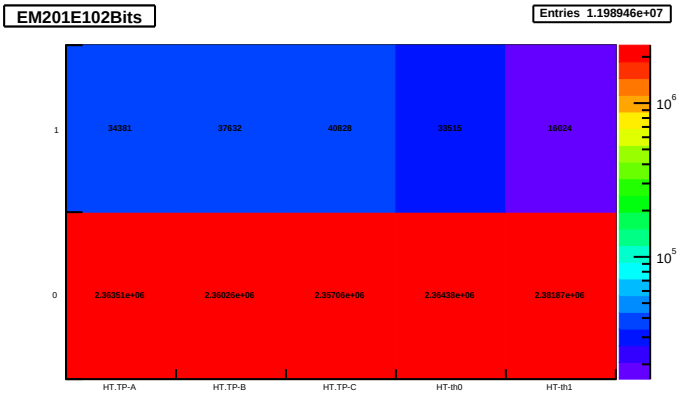

EM201E102JPThBits
Entries 0
simu
data

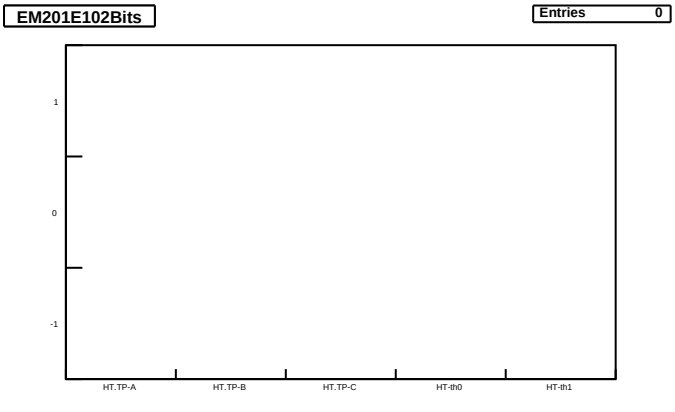

EM201E102JPSum
Entries 2397891
×10^3
JP partial sum

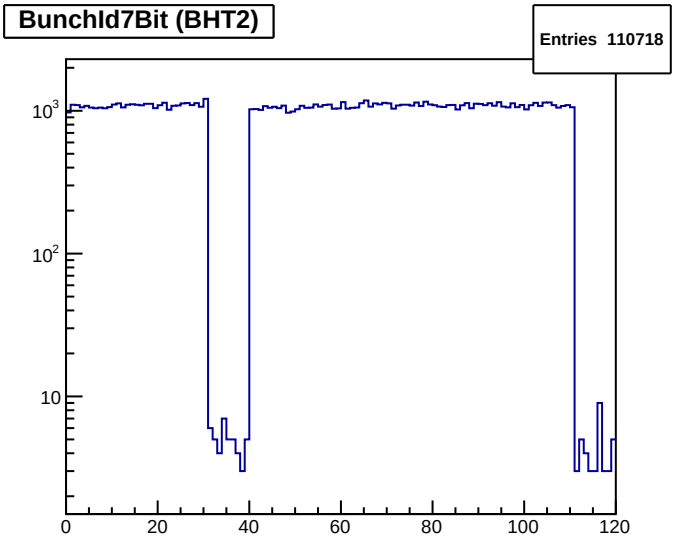

EM201E102JPSum
Entries 0
simu
data

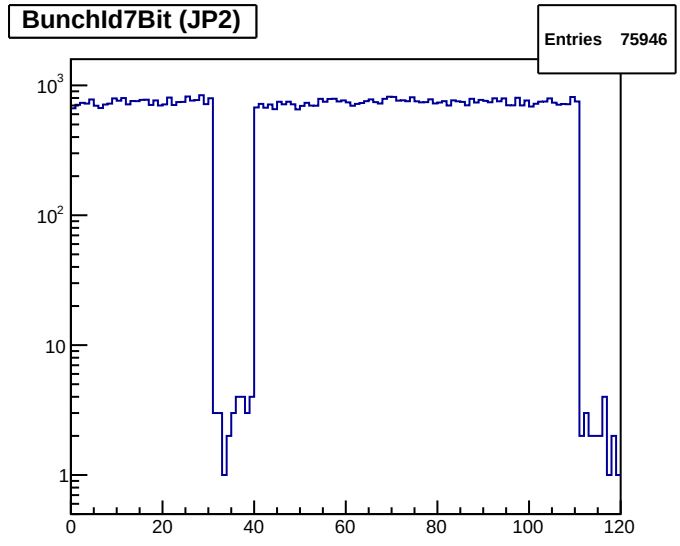

EM201E102JPId
Entries 2397891
×10^3
JP partial Id

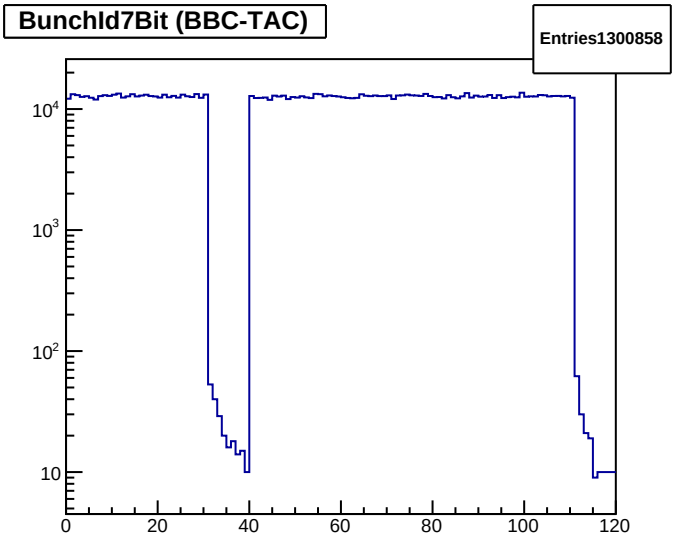

EM201E102JPId
Entries 0
simu
data

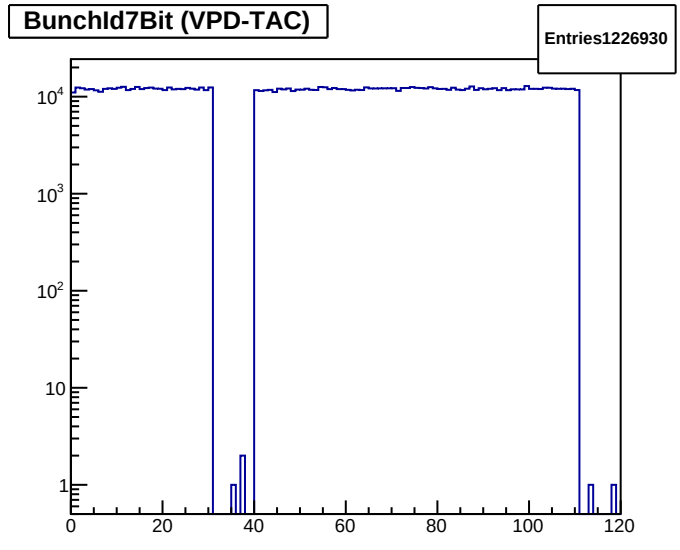

EM201E102Bits
Entries 1.198946e+07
34381
37632
40828
33515
16024
2.36351e+06
2.36026e+06
2.35706e+06
2.36438e+06
2.38187e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

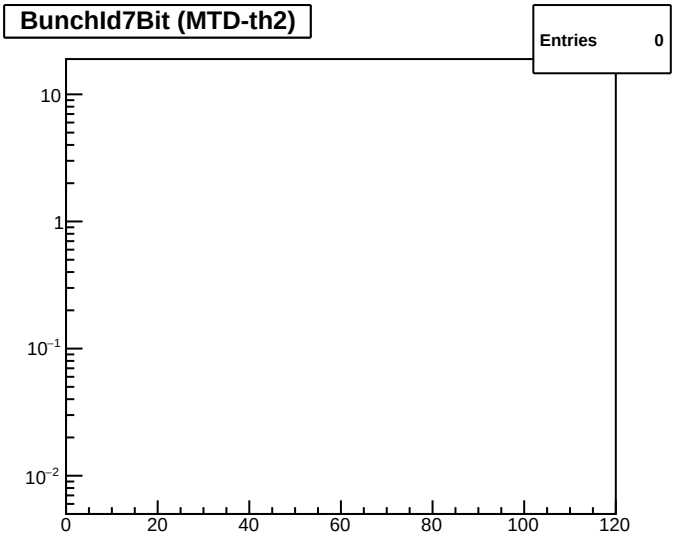

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

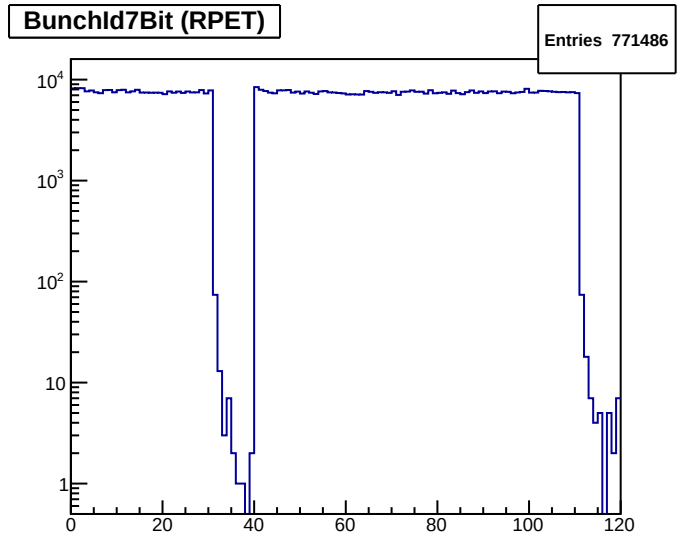

BunchId7Bit (BHT2)
Entries 110718

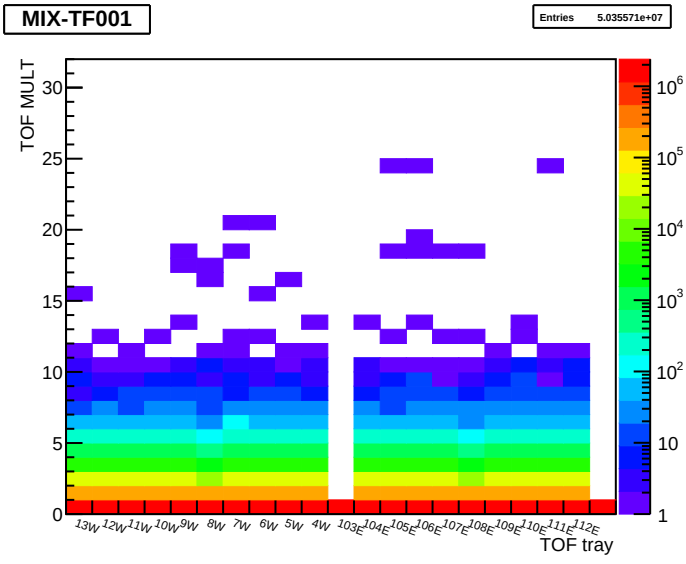

BunchId7Bit (JP2)
Entries 75946

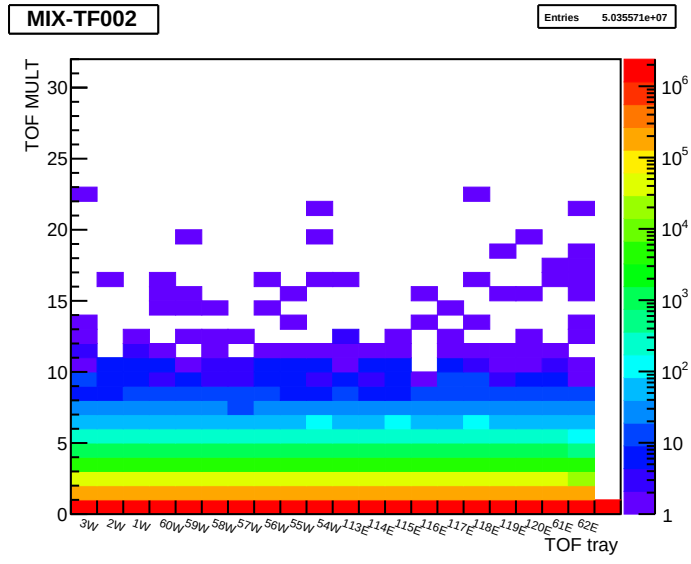

BunchId7Bit (BBC-TAC)
Entries1300858

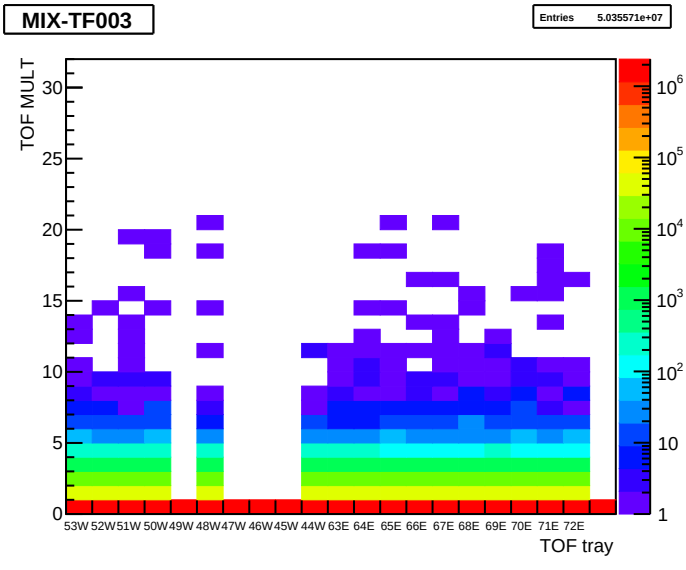

BunchId7Bit (VPD-TAC)
Entries1226930

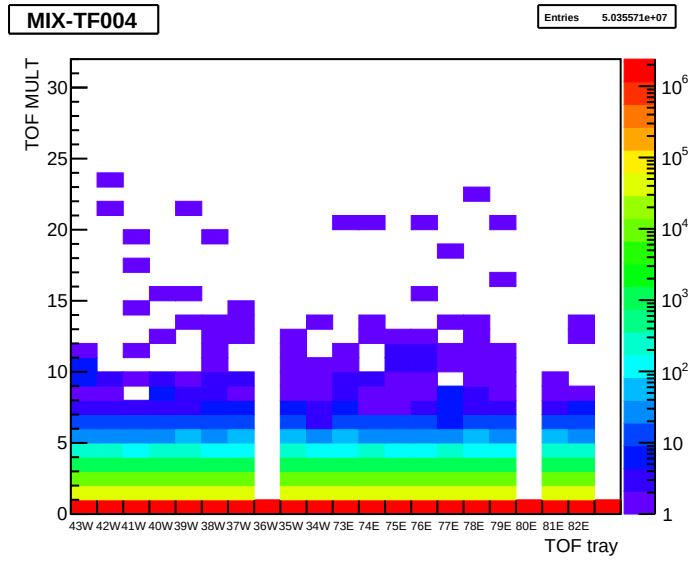

BunchId7Bit (MTD-th2)
Entries 0

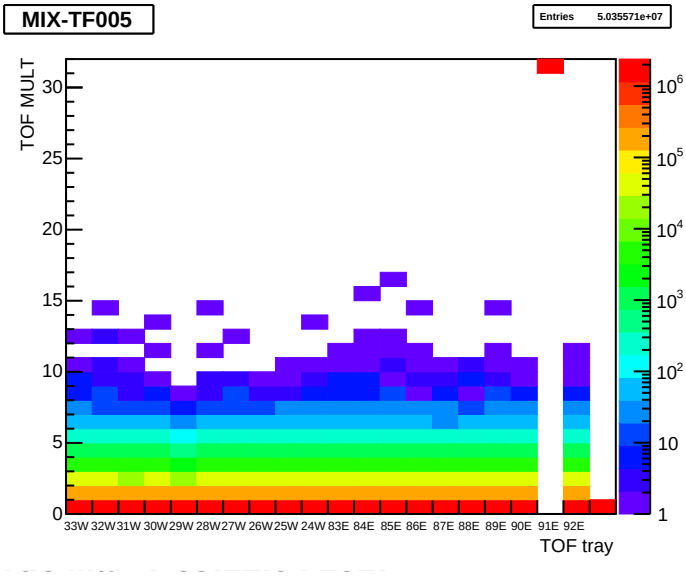

BunchId7Bit (RPET)
Entries 771486

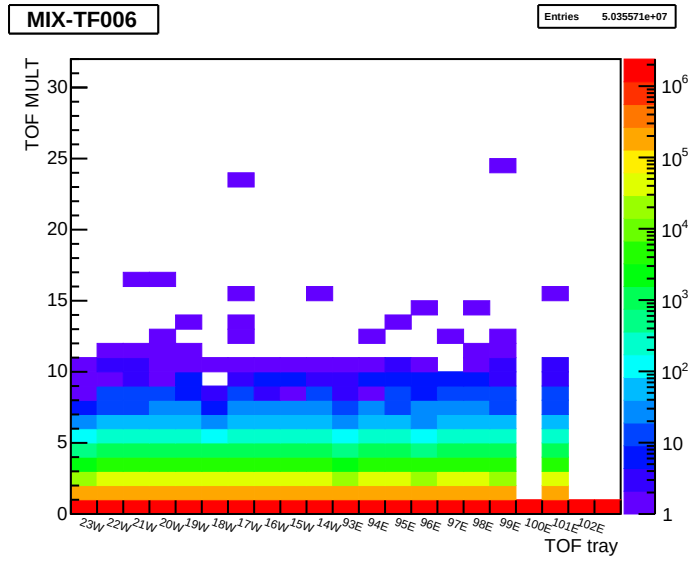

MIX-TF001
Entries 5.035571e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

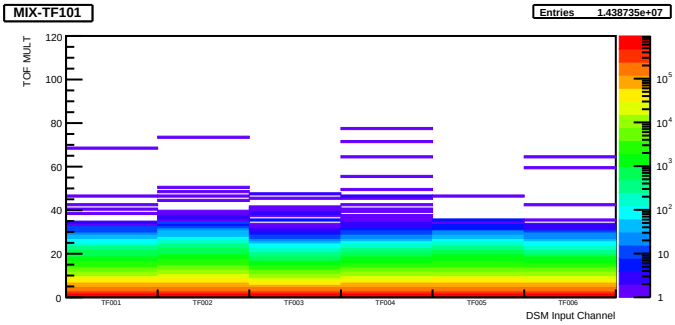

MIX-TF002
Entries 5.035571e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

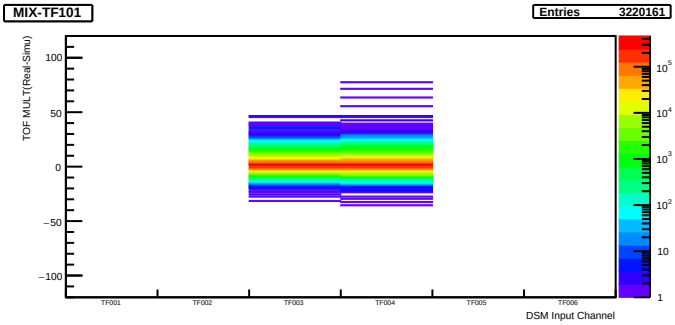

MIX-TF003
Entries 5.035571e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

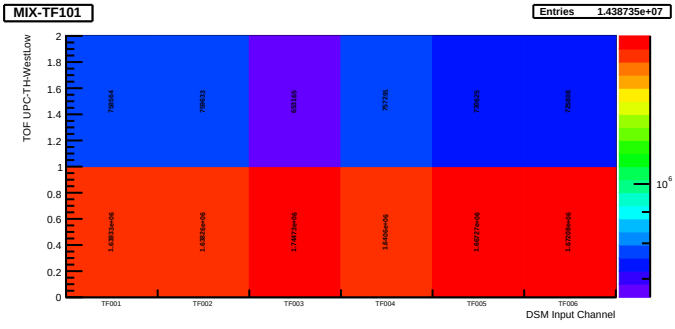

MIX-TF004
Entries 5.035571e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

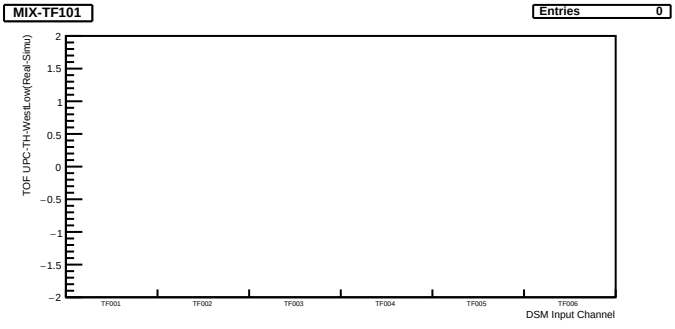

MIX-TF005
Entries 5.035571e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

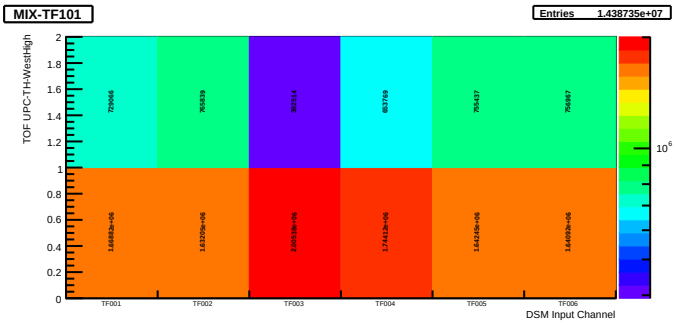

MIX-TF006
Entries 5.035571e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

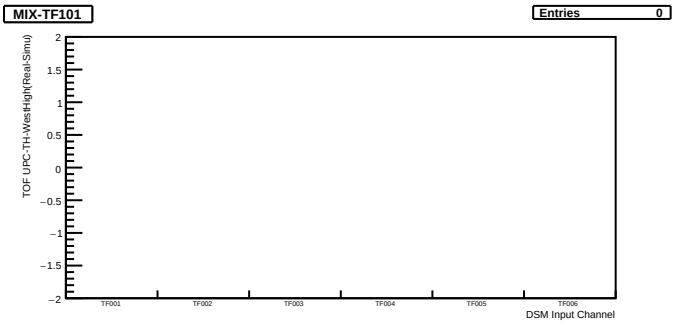

MIX-TF101
Entries 1.438735e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

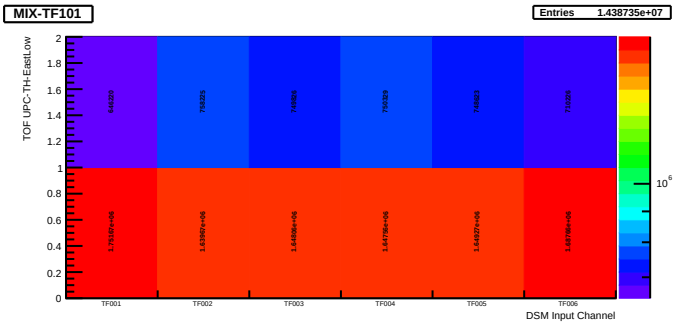

MIX-TF101
Entries 3220161
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

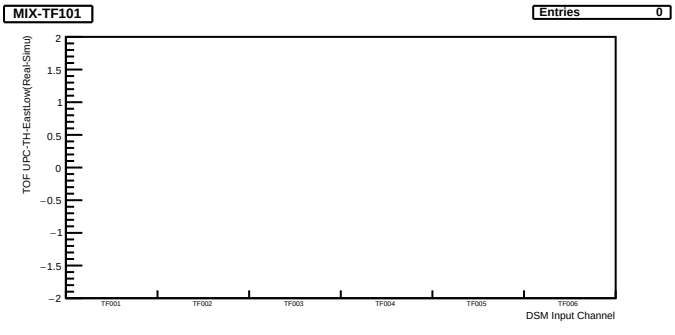

MIX-TF101
Entries 1.438735e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

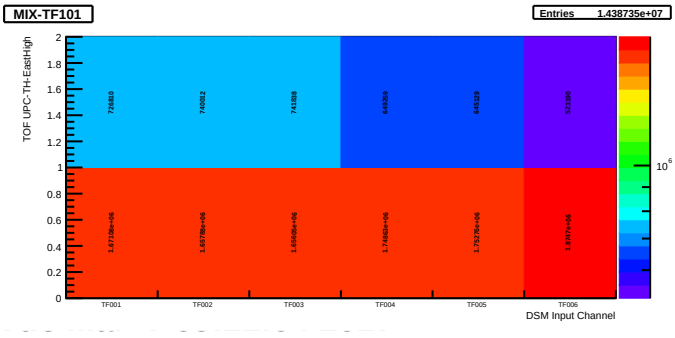

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

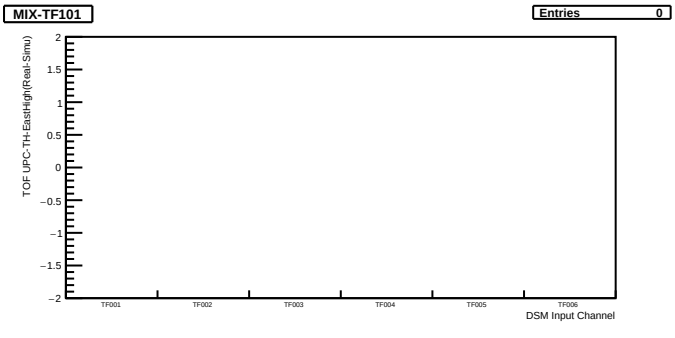

MIX-TF101
Entries 1.438735e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

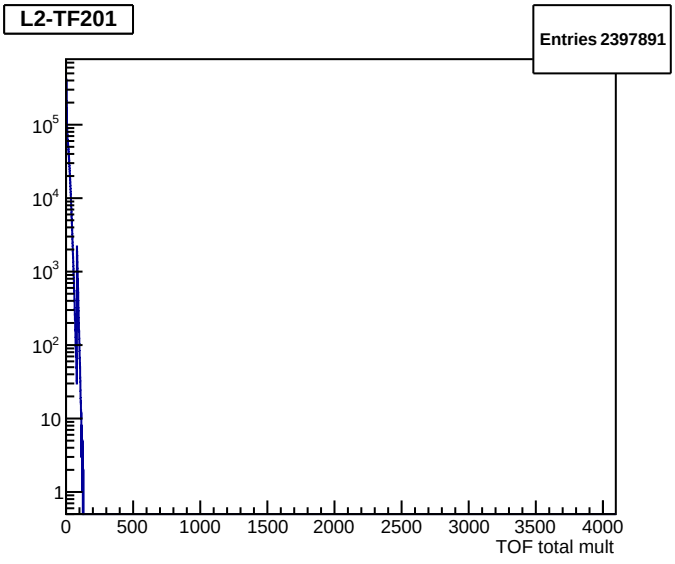

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

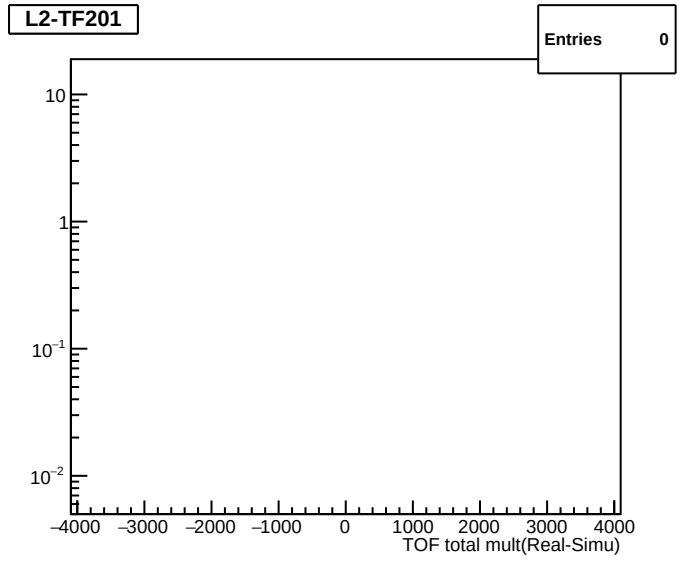

MIX-TF101
Entries 1.438735e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

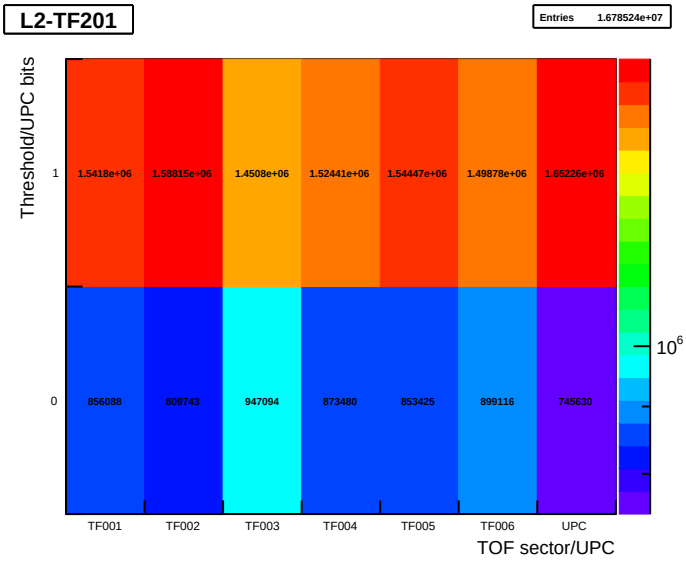

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

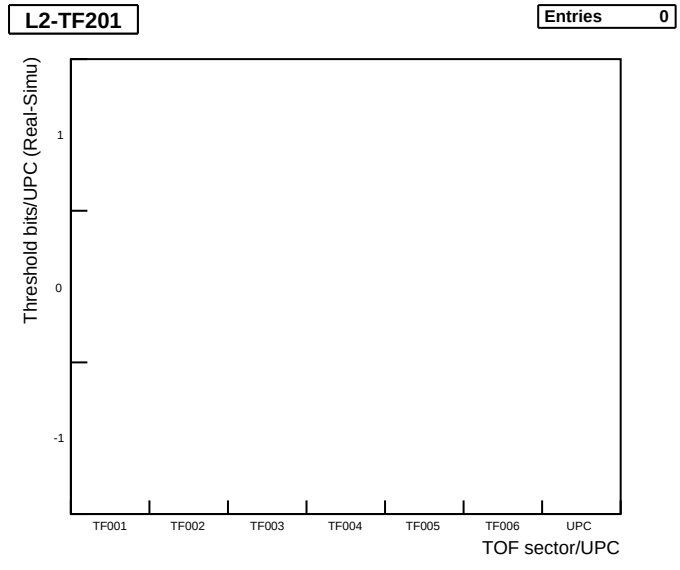

MIX-TF101
Entries 1.438735e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

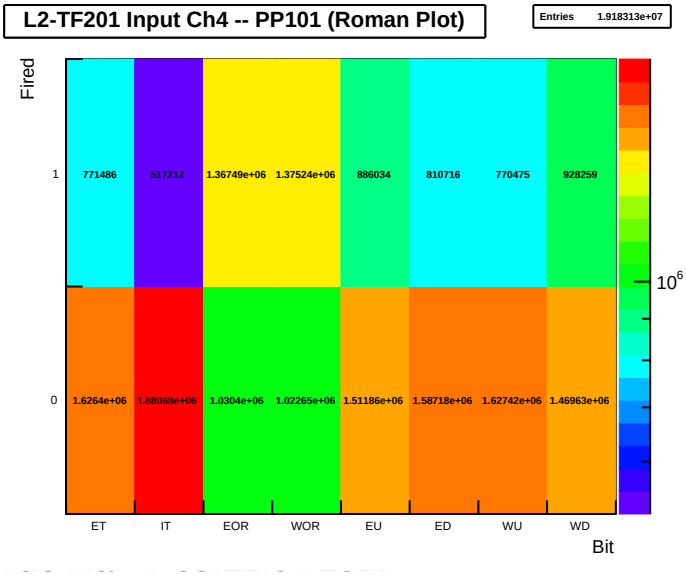

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

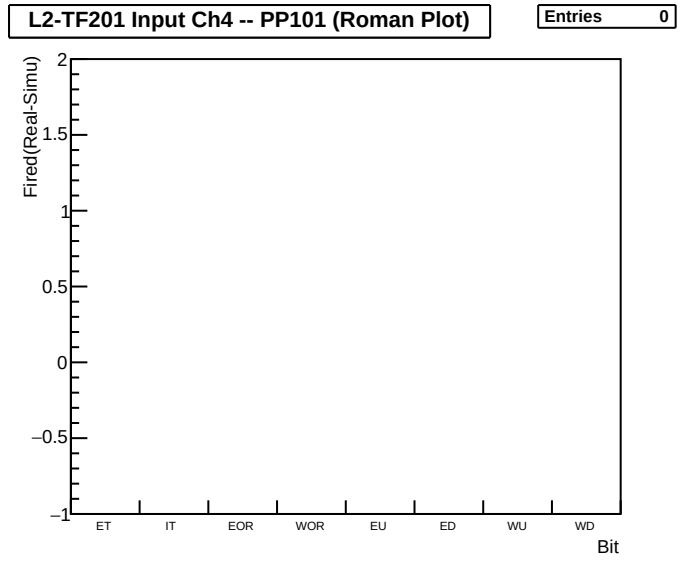

L2-TF201
Entries 2397891
TOF total mult

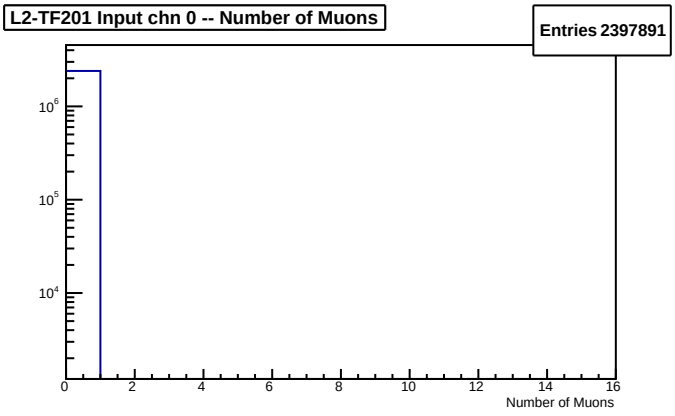

L2-TF201
Entries 0
TOF total mult(Real-Simu)

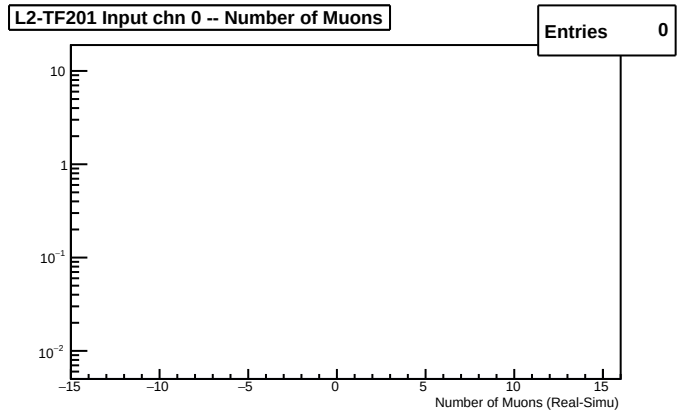

L2-TF201
Entries 1.678524e+07
Threshold/UPC bits
1.5418e+06
1.58815e+06
1.4508e+06
1.52441e+06
1.54447e+06
1.49878e+06
1.65226e+06
856088
809743
947094
873480
853425
899116
745630
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

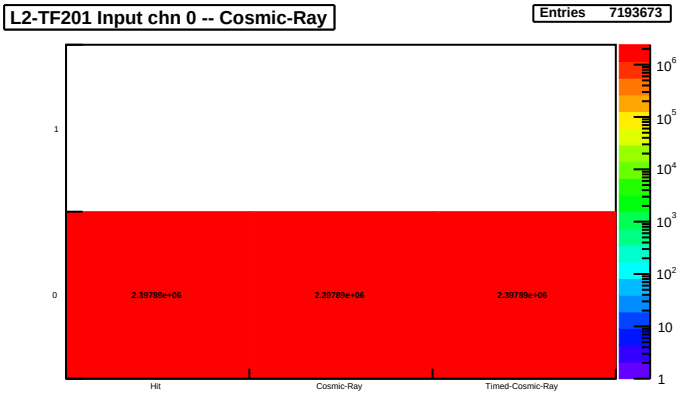

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

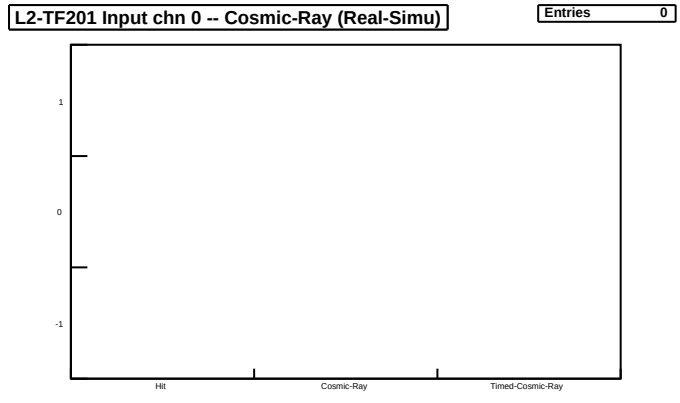

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.918313e+07
Fired
771486
517212
1.36749e+06
1.37524e+06
886034
810716
770475
928259
1.6264e+06
1.88068e+06
1.0304e+06
1.02265e+06
1.51186e+06
1.58718e+06
1.62742e+06
1.46963e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

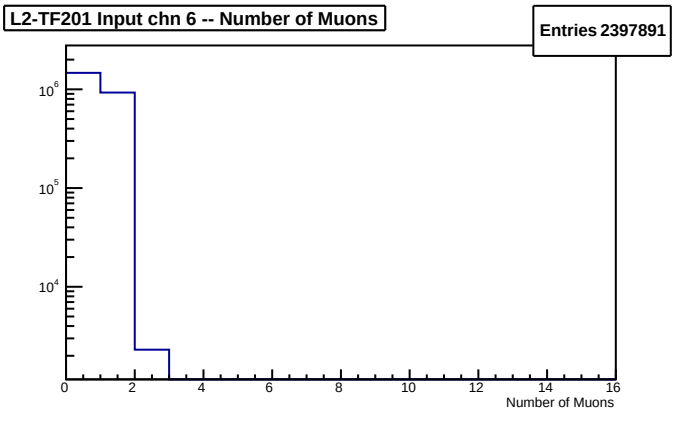

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

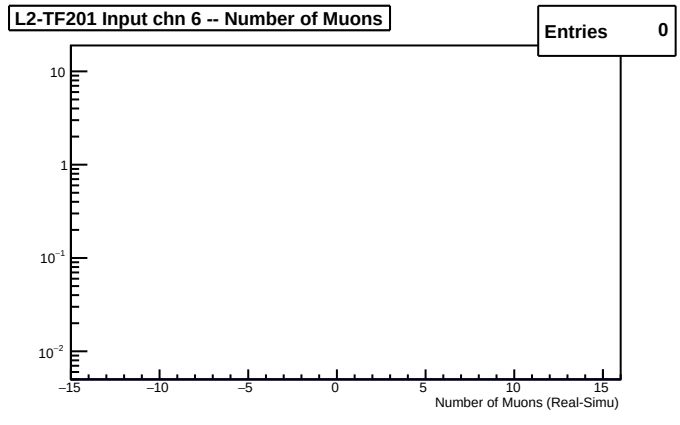

L2-TF201 Input chn 0 -- Number of Muons
Entries 2397891
Number of Muons

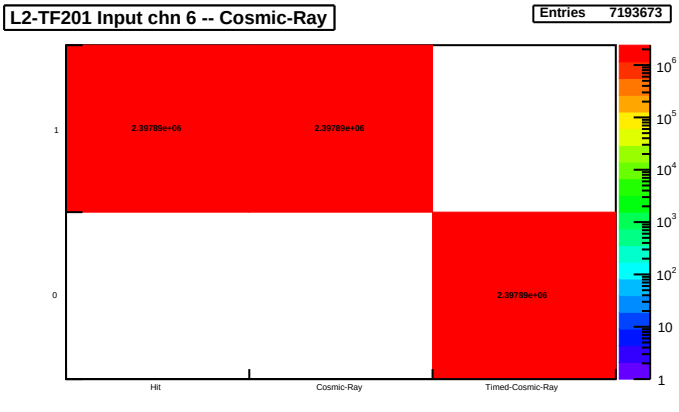

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

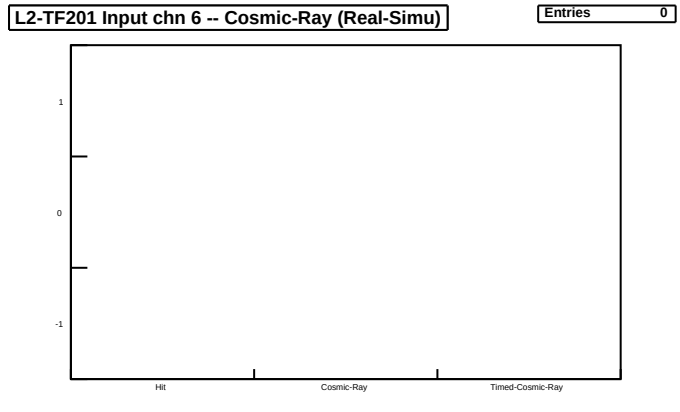

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7193673
2.39789e+06
2.39789e+06
2.39789e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

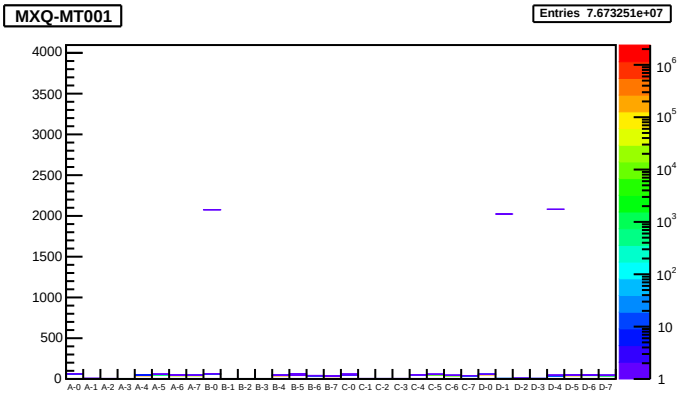

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

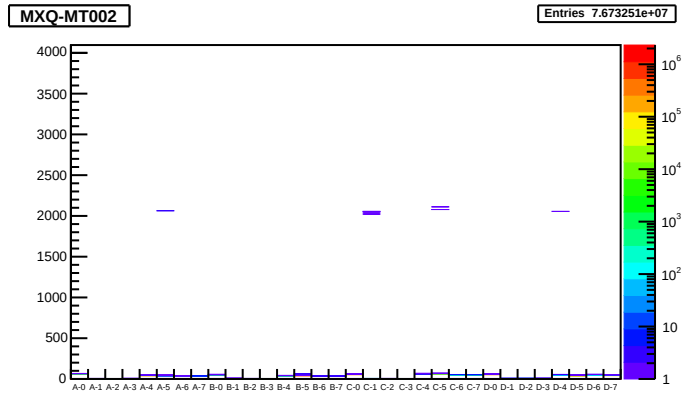

L2-TF201 Input chn 6 -- Number of Muons
Entries 2397891
Number of Muons

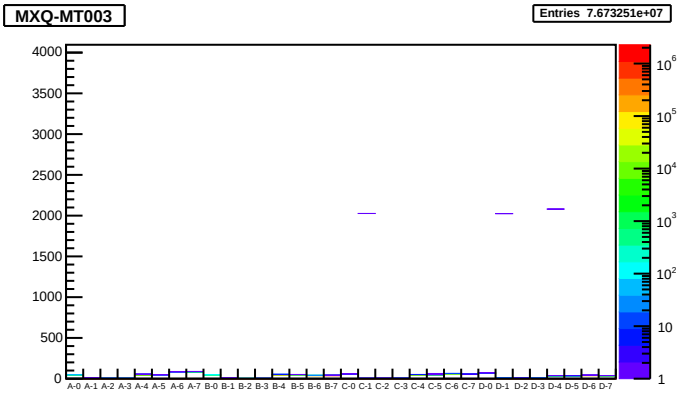

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

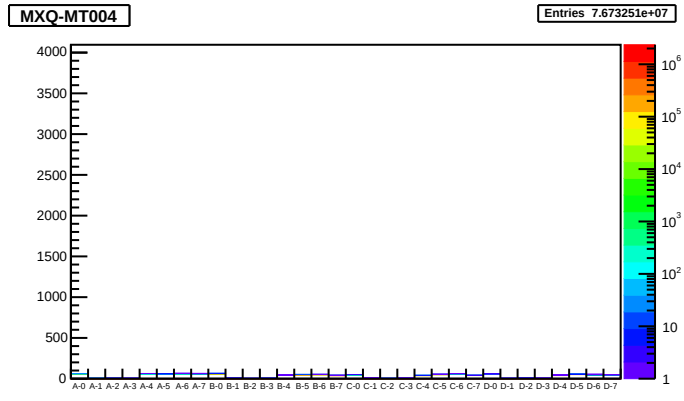

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 7193673
2.39789e+06
2.39789e+06
2.39789e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

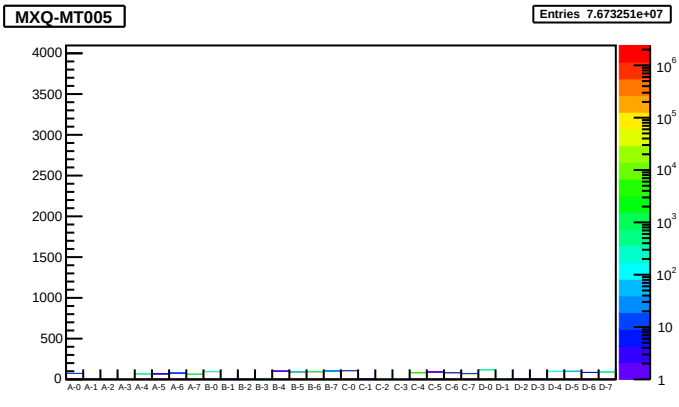

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

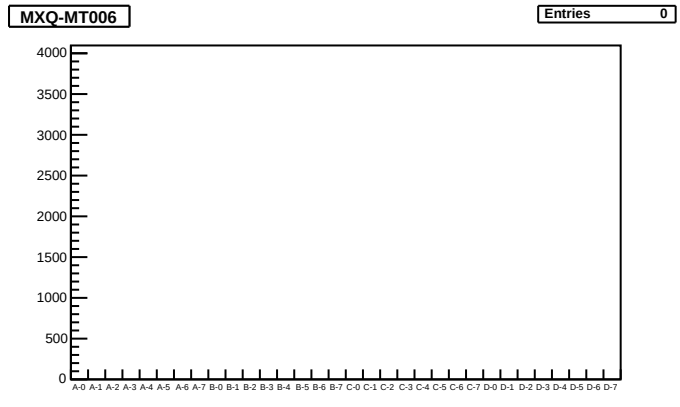

MXQ-MT001
Entries 7.673251e+07

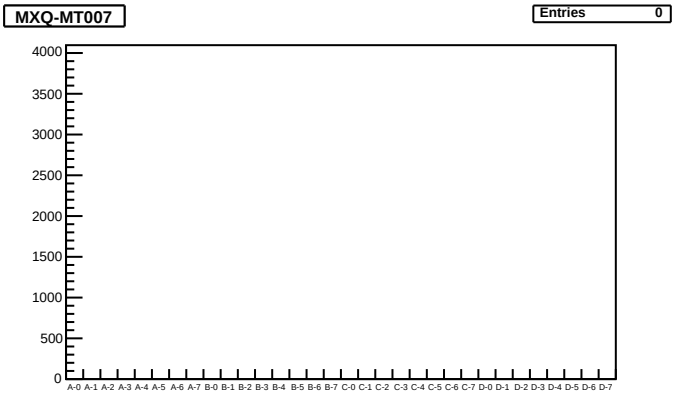

MXQ-MT002
Entries 7.673251e+07

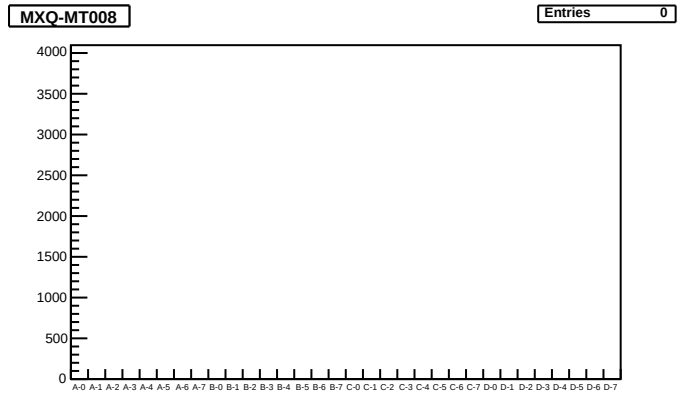

MXQ-MT003
Entries 7.673251e+07

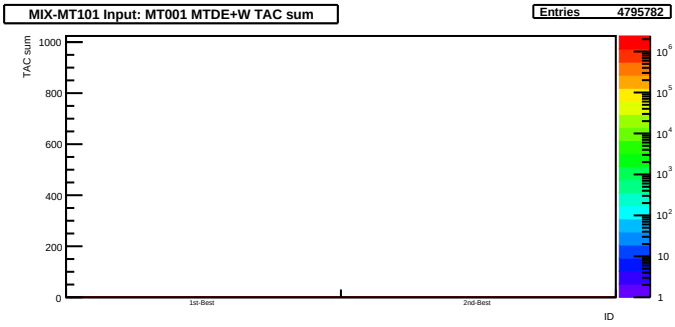

MXQ-MT004
Entries 7.673251e+07

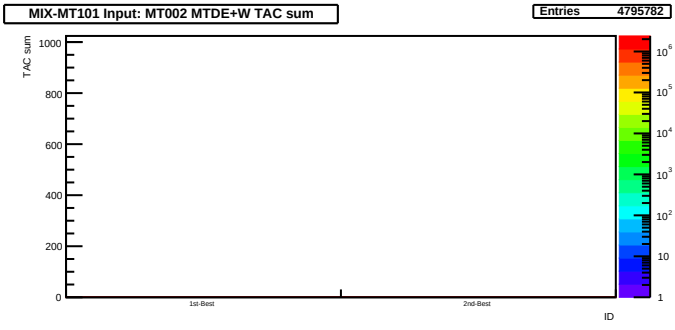

MXQ-MT005
Entries 7.673251e+07

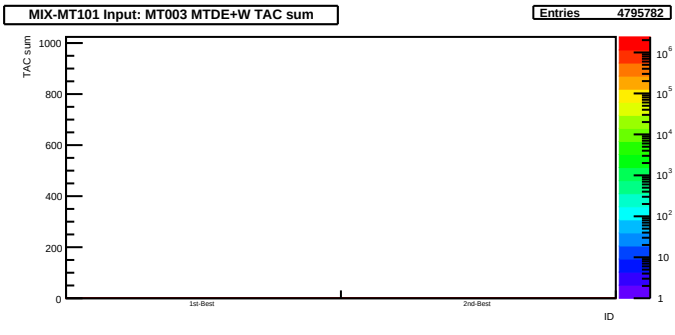

MXQ-MT006
Entries 0

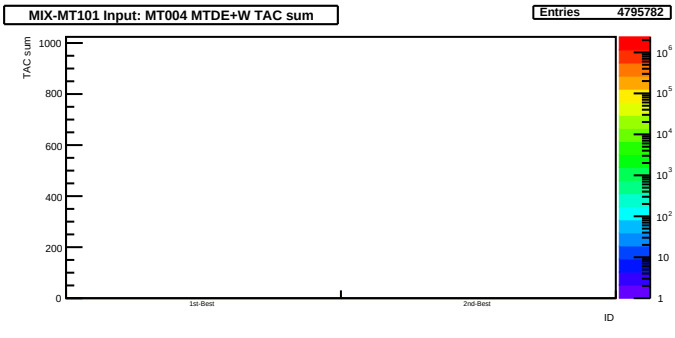

MXQ-MT007
Entries 0

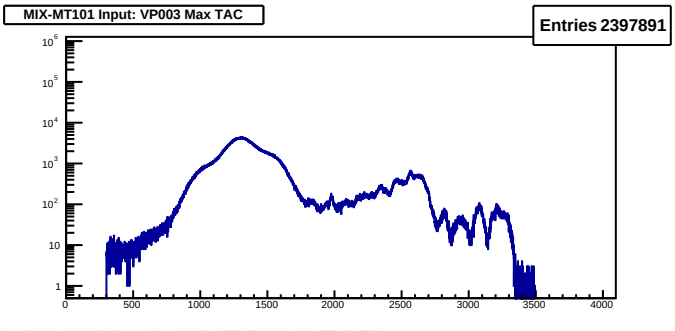

MXQ-MT008
Entries 0

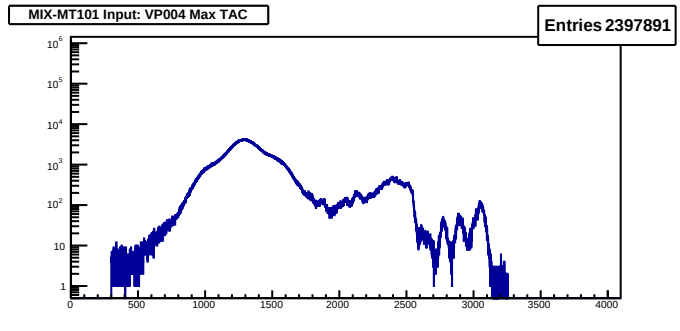

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4795782
TAC sum
1st-Best
2nd-Best
ID

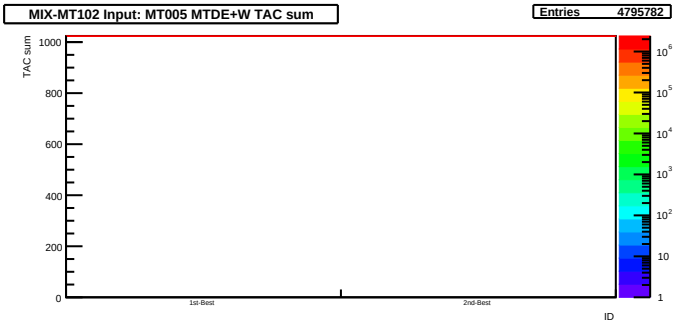

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4795782
TAC sum
1st-Best
2nd-Best
ID

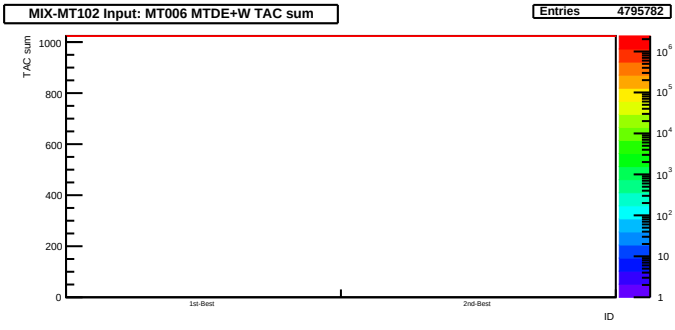

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4795782
TAC sum
1st-Best
2nd-Best
ID

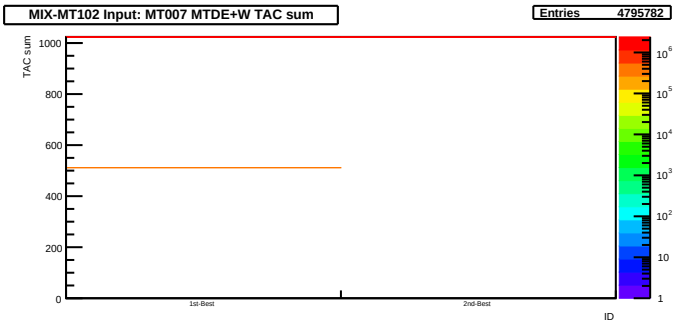

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4795782
TAC sum
1st-Best
2nd-Best
ID

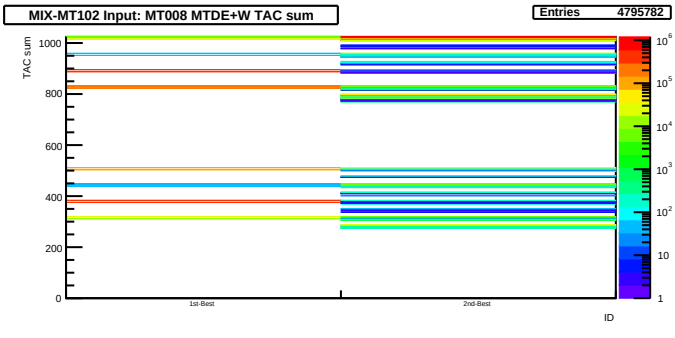

MIX-MT101 Input: VP003 Max TAC
Entries 2397891

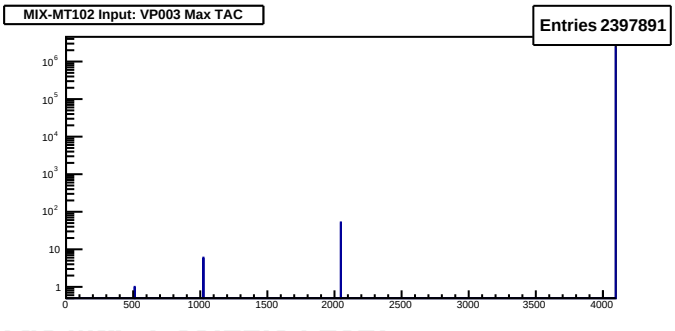

MIX-MT101 Input: VP004 Max TAC
Entries 2397891

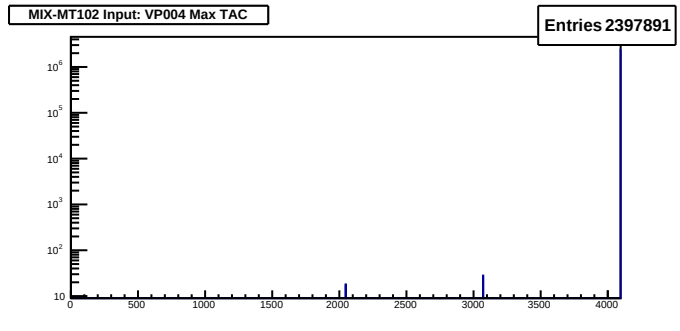

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4795782
TAC sum
1st-Best
2nd-Best
ID

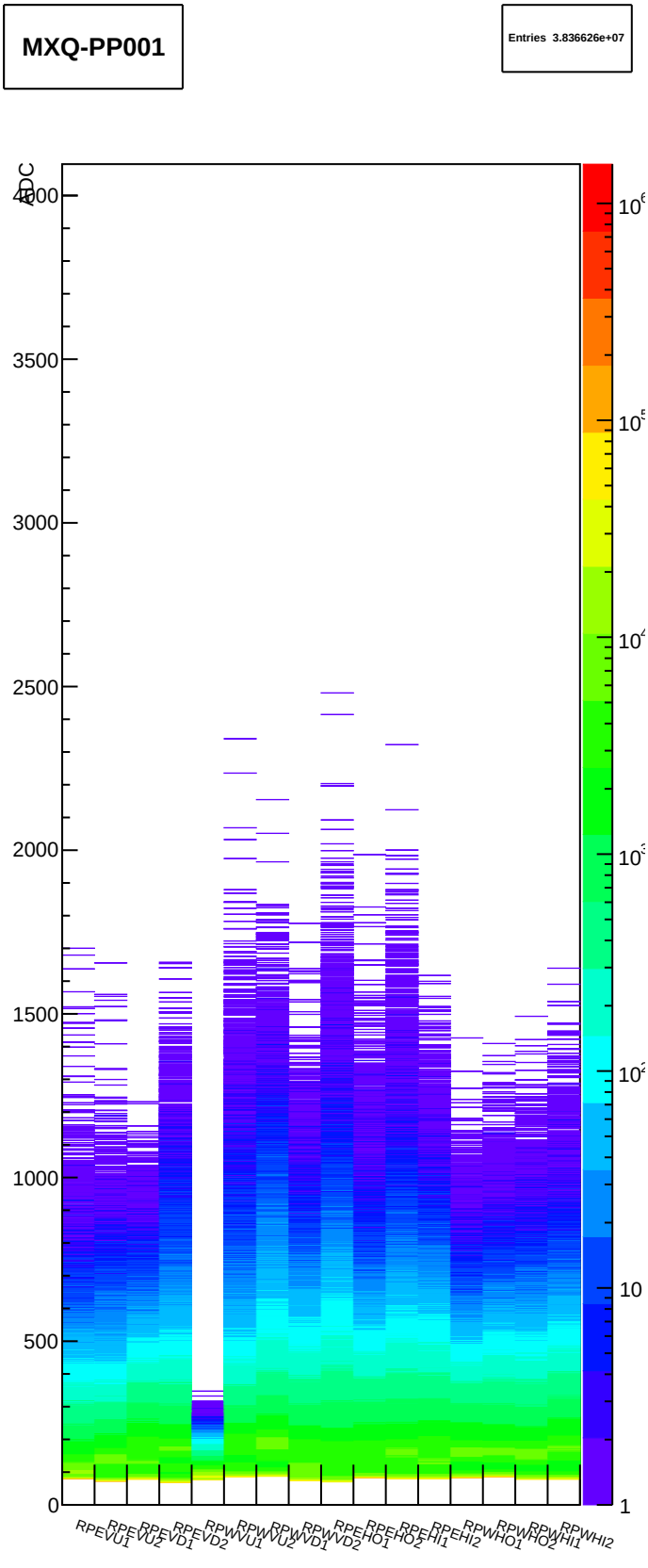

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4795782
TAC sum
1st-Best
2nd-Best
ID

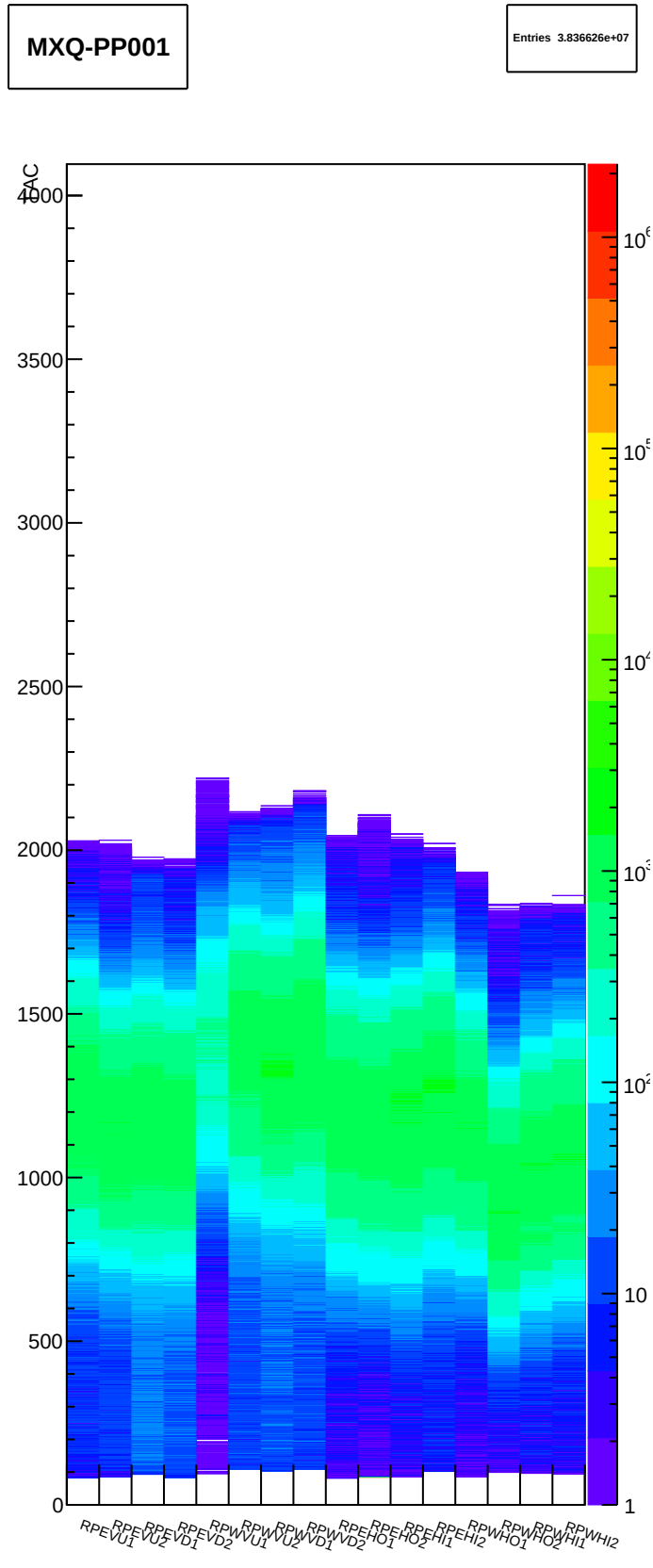

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4795782
TAC sum
1st-Best
2nd-Best
ID

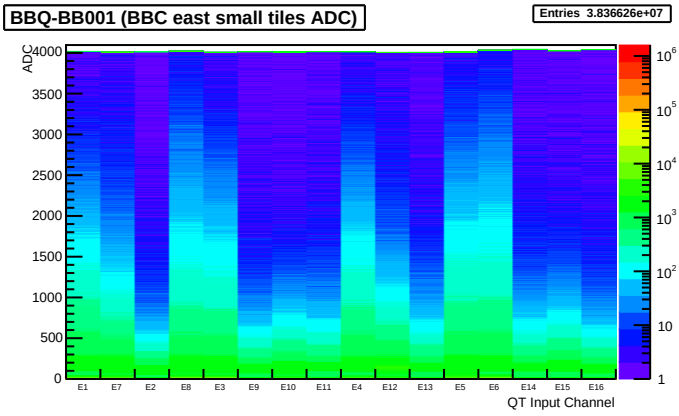

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4795782
TAC sum
1st-Best
2nd-Best
ID

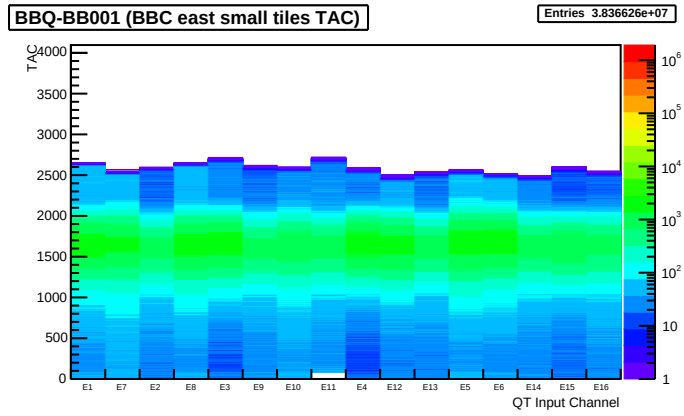

MIX-MT102 Input: VP003 Max TAC
Entries 2397891

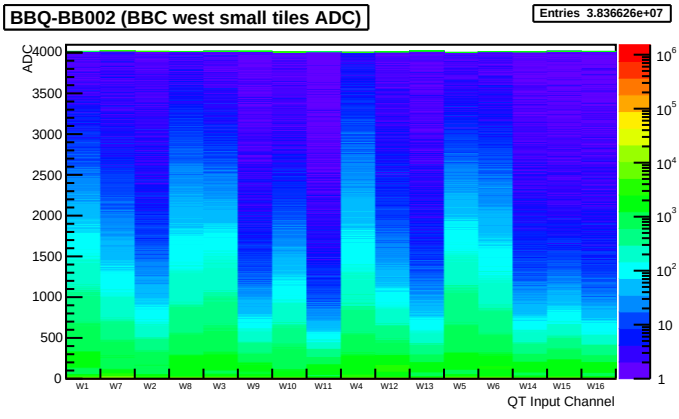

MIX-MT102 Input: VP004 Max TAC
Entries 2397891

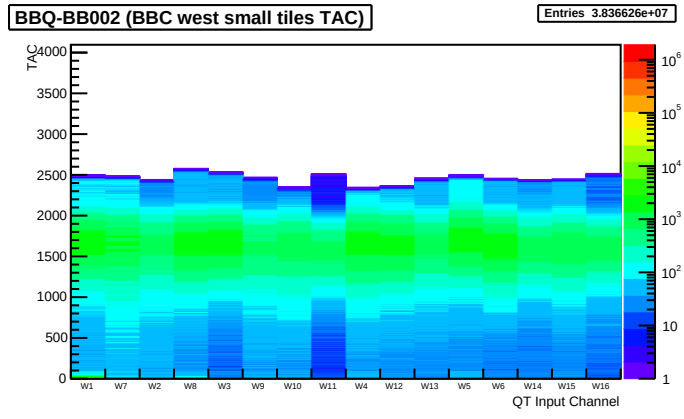

MXQ-PP001
Entries 3.836626e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10^2
10^3
10^4
10^5
10^6

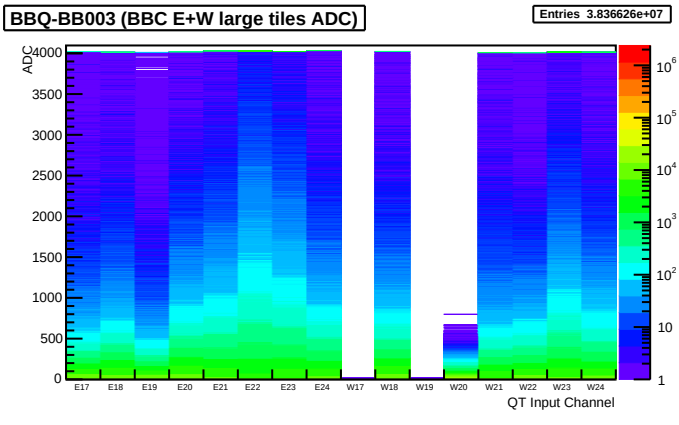

MXQ-PP001
Entries 3.836626e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10^2
10^3
10^4
10^5
10^6

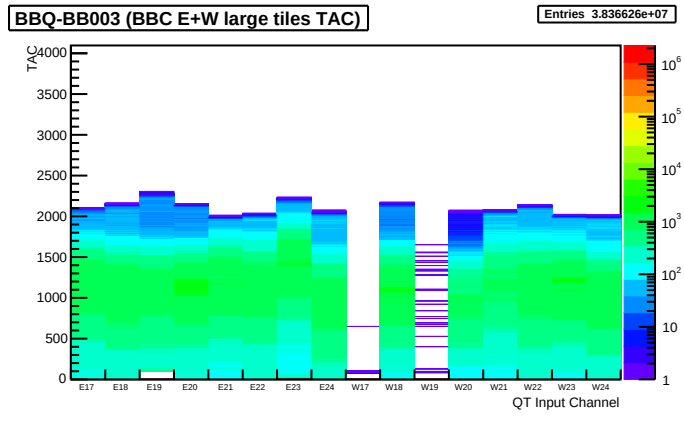

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.836626e+07
ADC
QT Input Channel

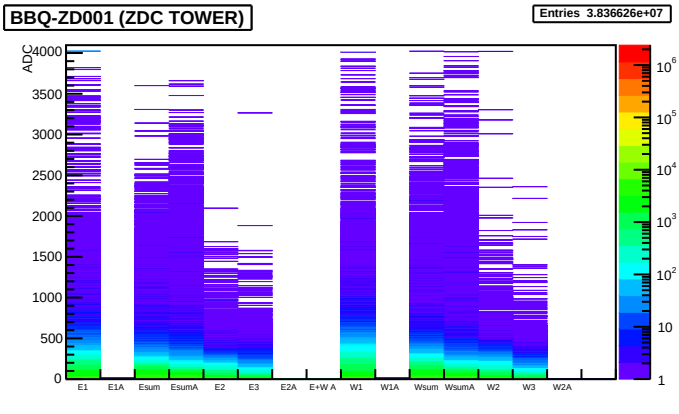

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.836626e+07
TAC
QT Input Channel

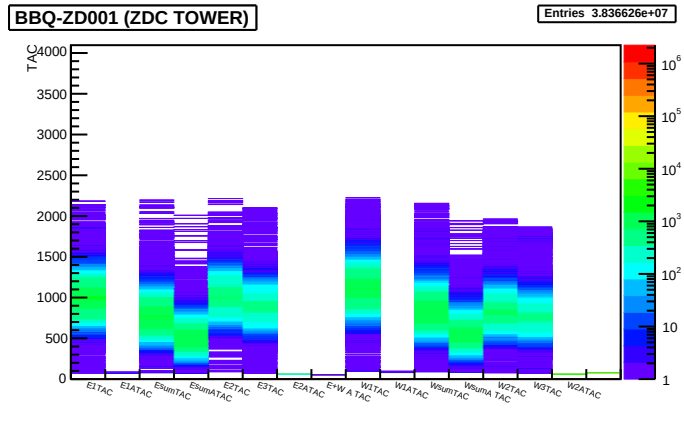

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.836626e+07
ADC
QT Input Channel

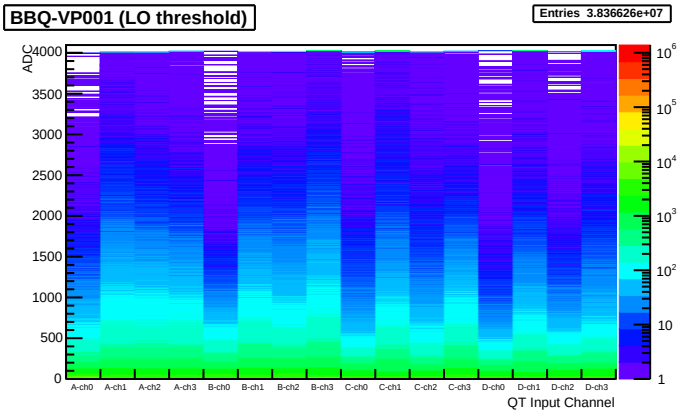

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.836626e+07
TAC
QT Input Channel

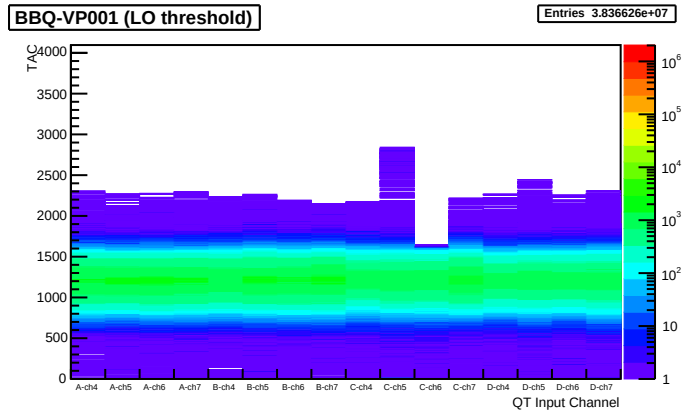

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.836626e+07
ADC
QT Input Channel

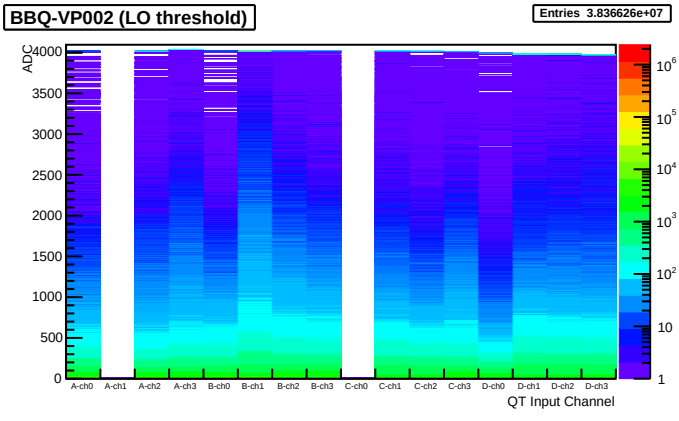

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.836626e+07
TAC
QT Input Channel

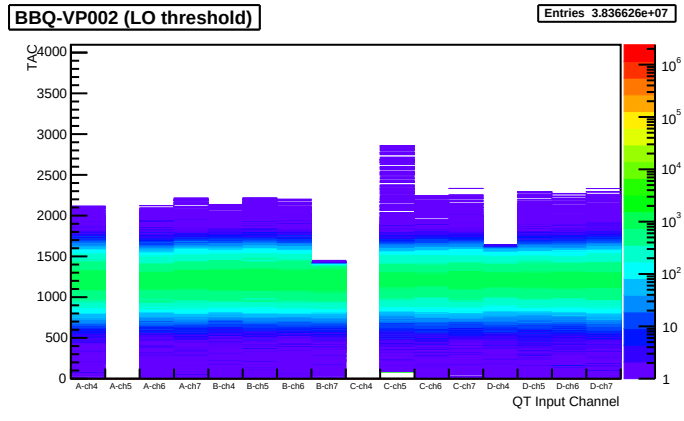

BBQ-ZD001 (ZDC TOWER)
Entries 3.836626e+07
ADC

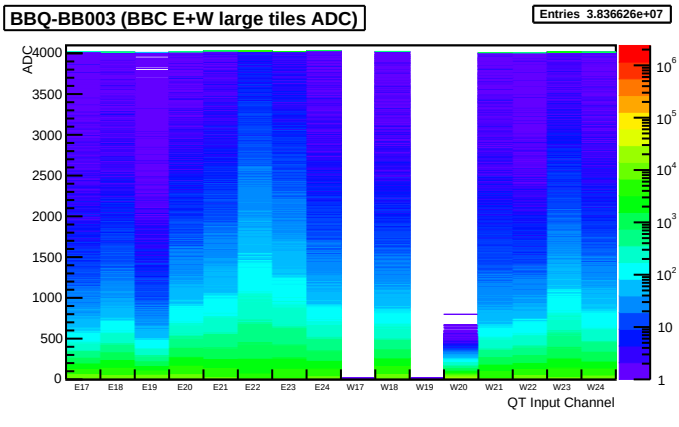

BBQ-ZD001 (ZDC TOWER)
Entries 3.836626e+07
TAC

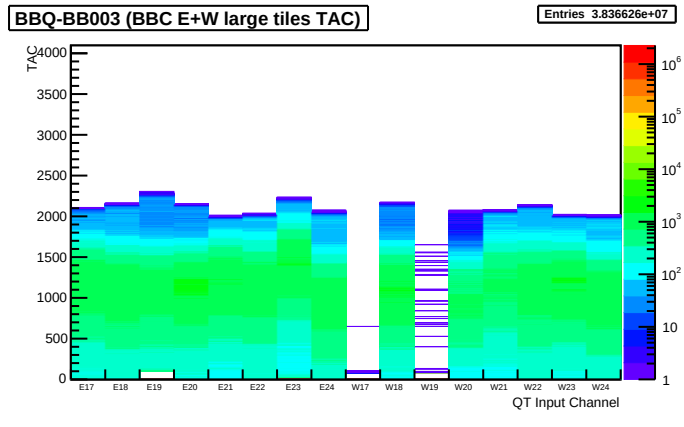

BBQ-VP001 (LO threshold)
Entries 3.836626e+07
ADC
QT Input Channel

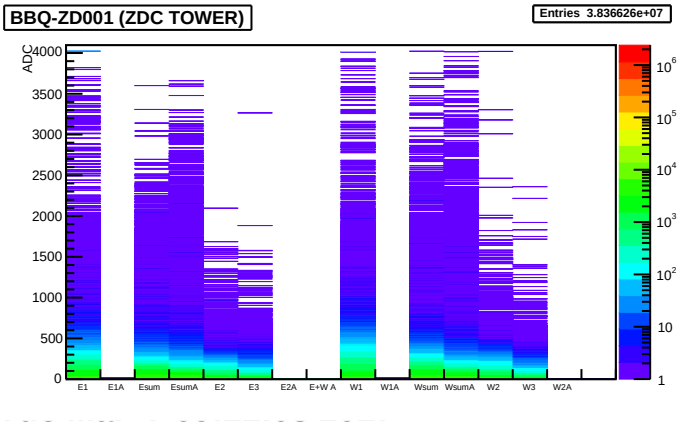

BBQ-VP001 (LO threshold)
Entries 3.836626e+07
TAC
QT Input Channel

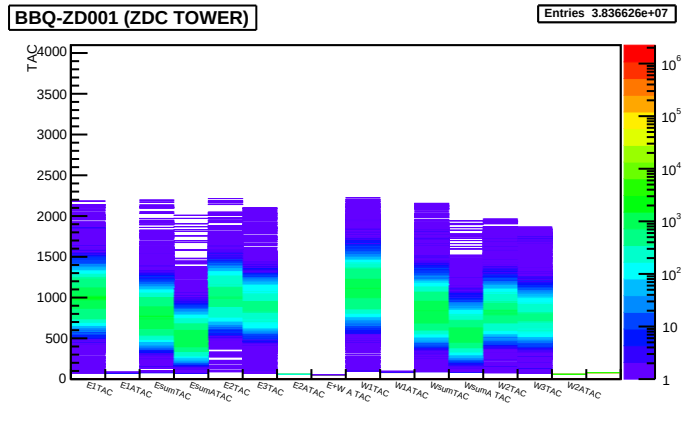

BBQ-VP002 (LO threshold)
Entries 3.836626e+07
ADC
QT Input Channel

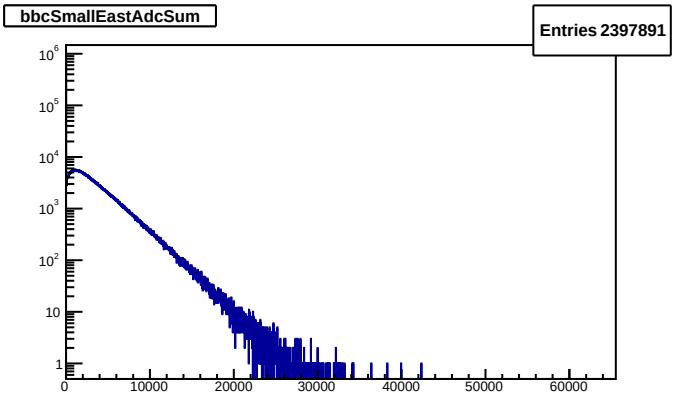

BBQ-VP002 (LO threshold)
Entries 3.836626e+07
TAC
QT Input Channel

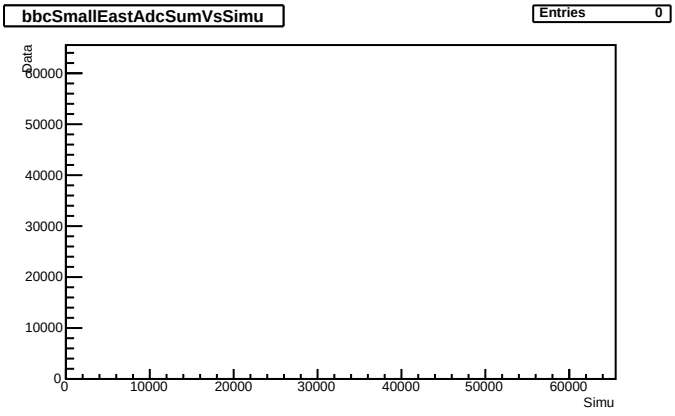

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.836626e+07
ADC
QT Input Channel

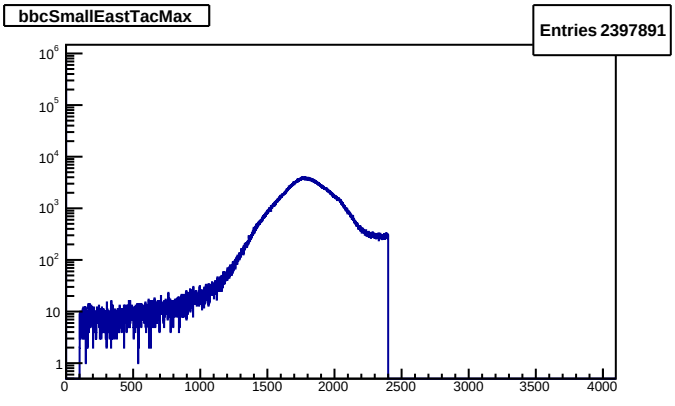

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.836626e+07
TAC
QT Input Channel

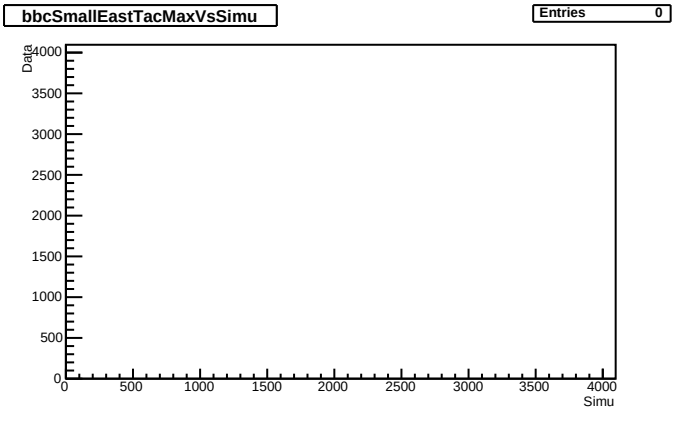

BBQ-ZD001 (ZDC TOWER)
Entries 3.836626e+07
ADC

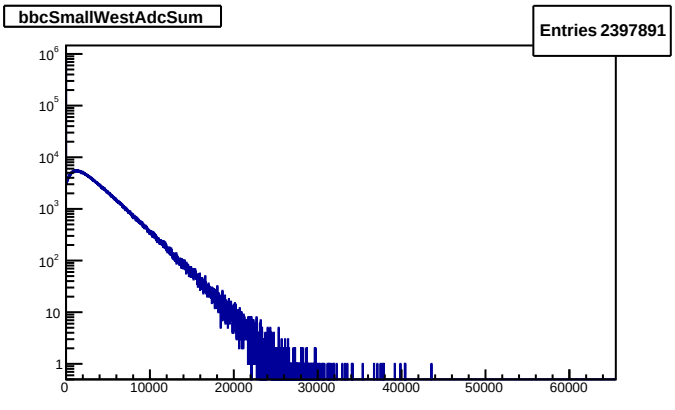

BBQ-ZD001 (ZDC TOWER)
Entries 3.836626e+07
TAC

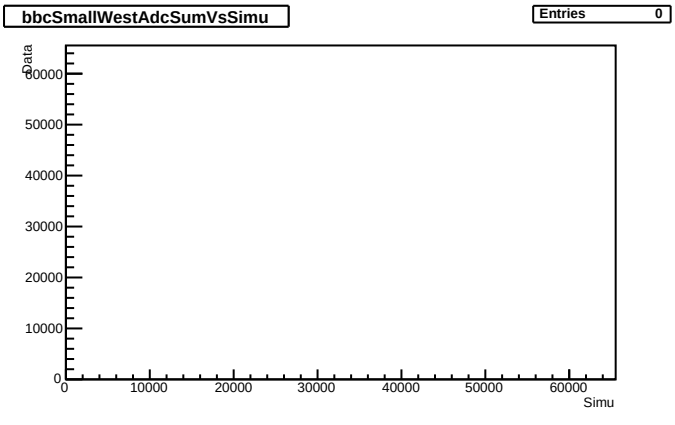

bbcSmallEastAdcSum
Entries 2397891

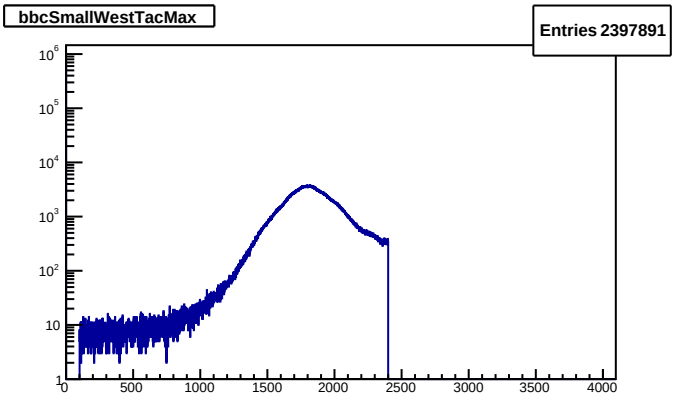

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

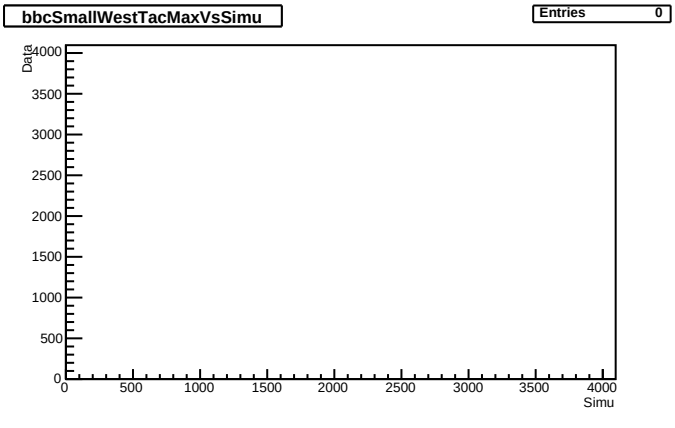

bbcSmallEastTacMax
Entries 2397891

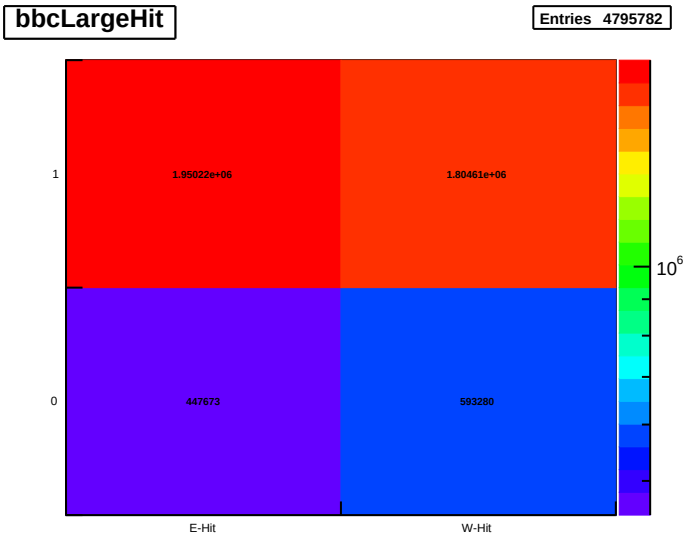

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

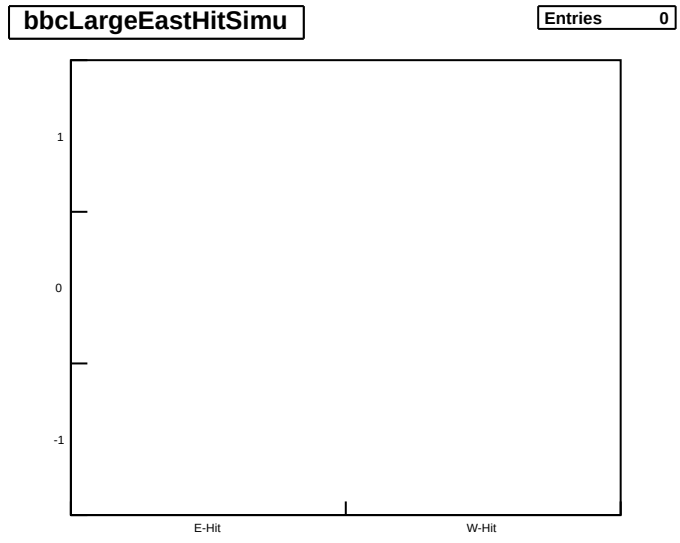

bbcSmallWestAdcSum
Entries 2397891

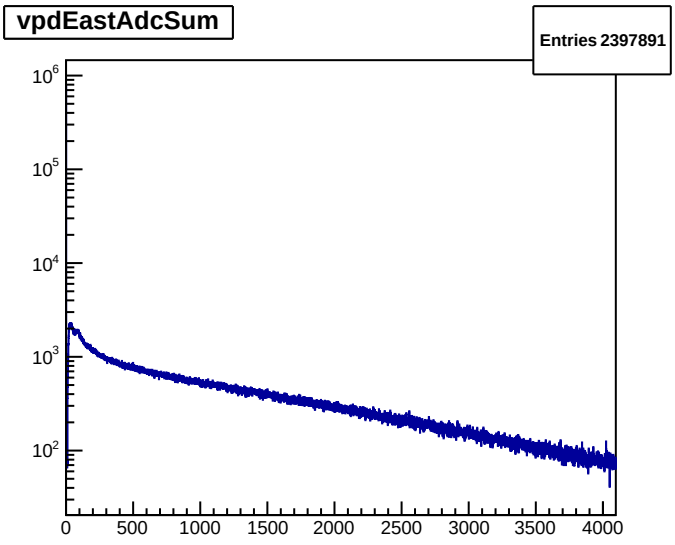

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

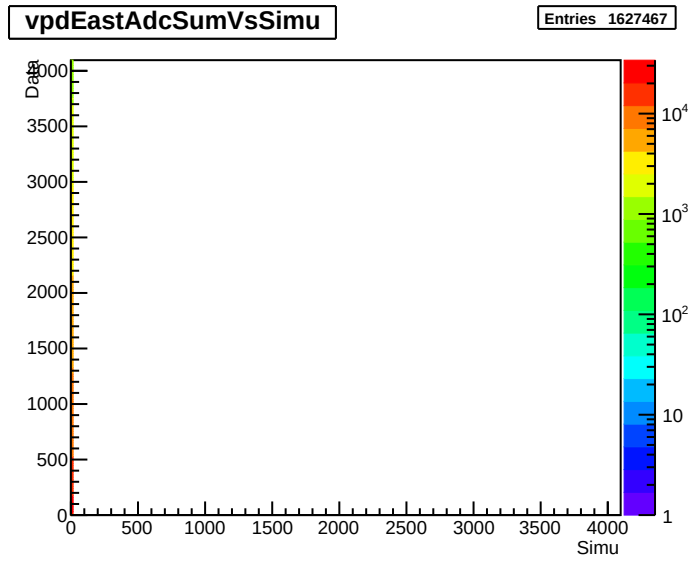

bbcSmallWestTacMax
Entries 2397891

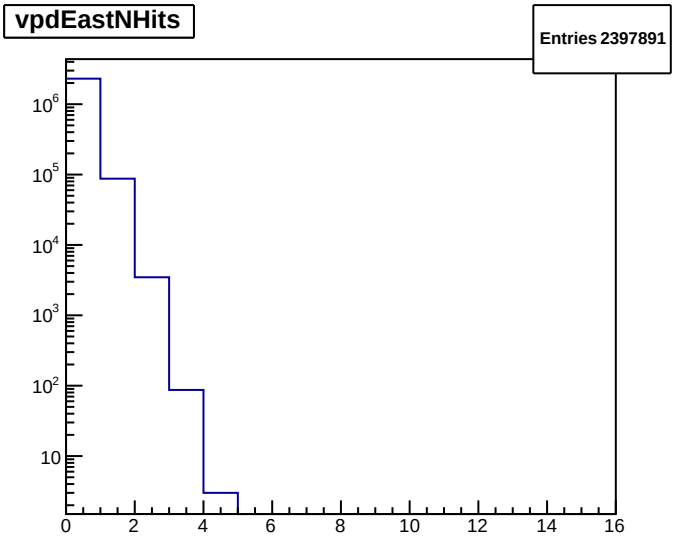

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

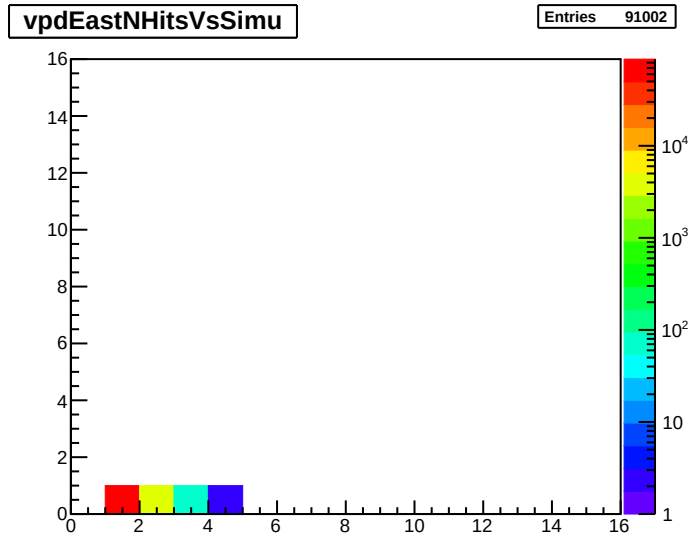

bbcLargeHit
Entries 4795782
1.95022e+06
1.80461e+06
447673
593280
1
0
E-Hit
W-Hit
10^6

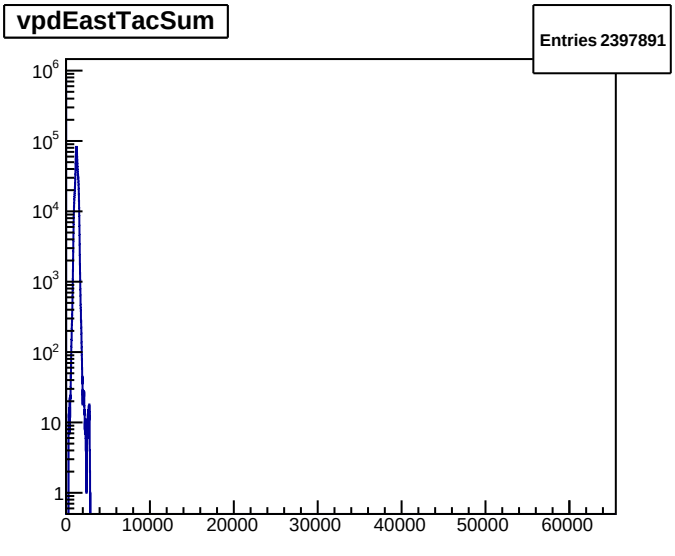

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

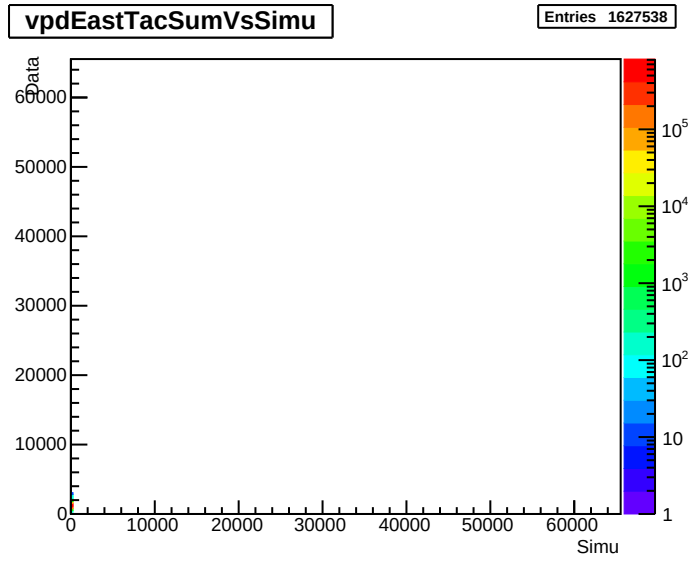

vpdEastAdcSum
Entries 2397891

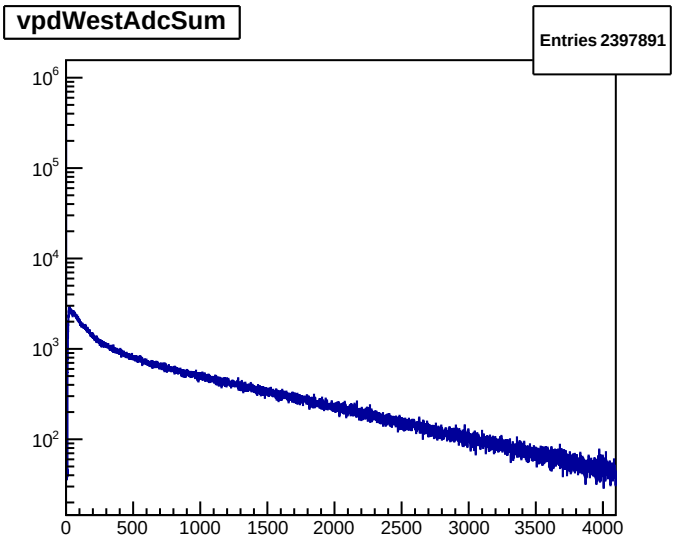

vpdEastAdcSumVsSimu
Entries 1627467
Data
Simu

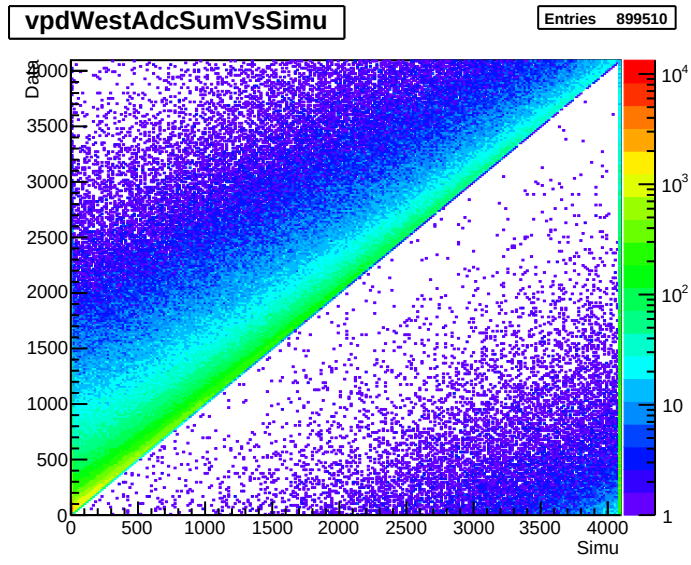

vpdEastNHits
Entries 2397891

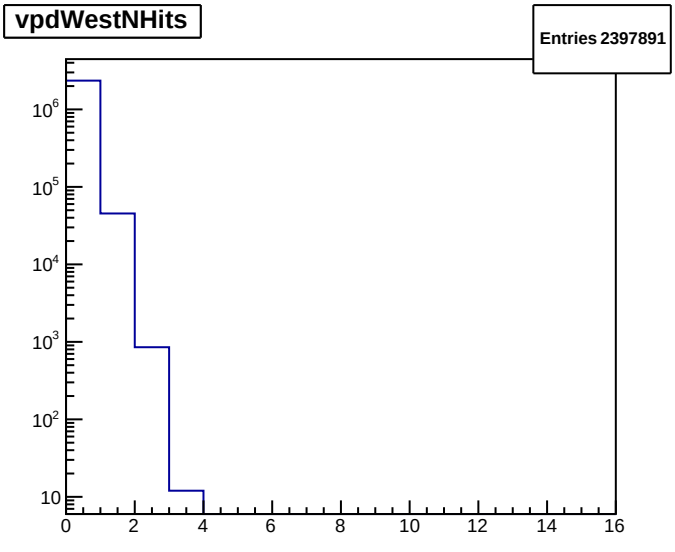

vpdEastNHitsVsSimu
Entries 91002

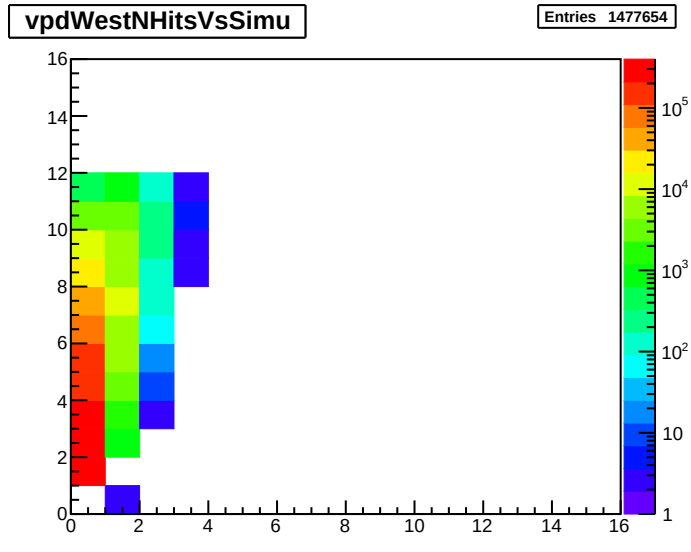

vpdEastTacSum
Entries 2397891

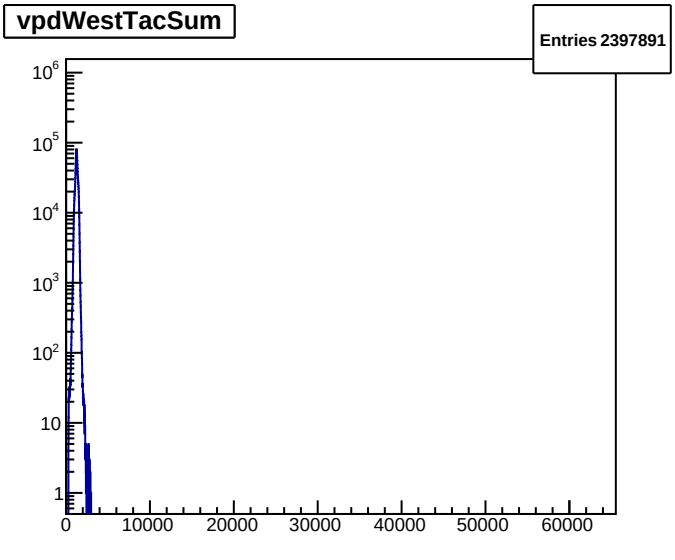

vpdEastTacSumVsSimu
Entries 1627538
Data
Simu

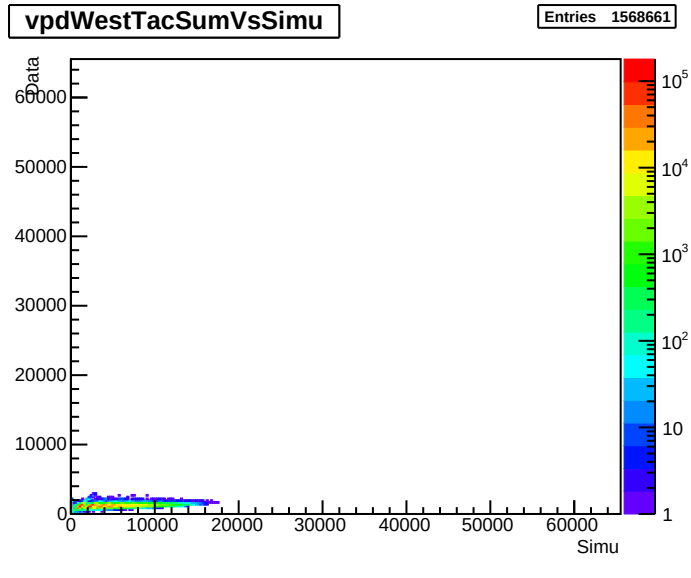

vpdWestAdcSum
Entries 2397891

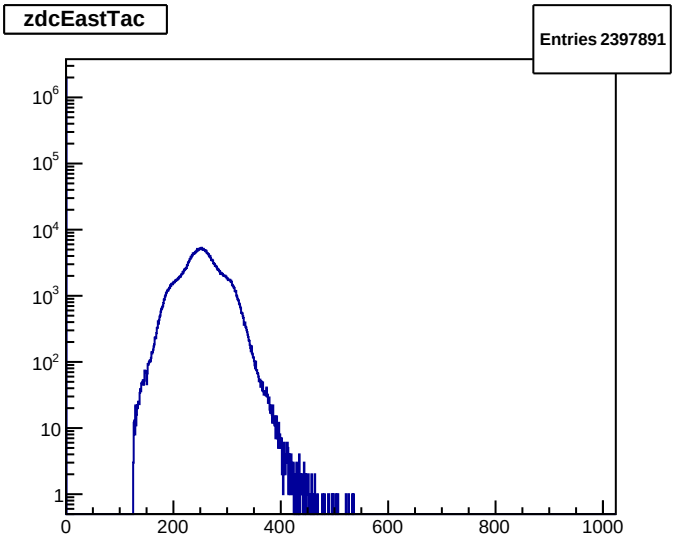

vpdWestAdcSumVsSimu
Entries 899510
Data
Simu

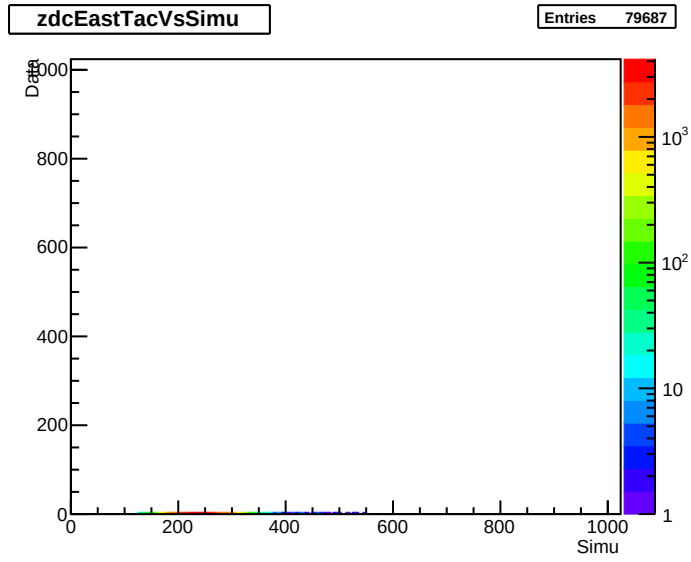

vpdWestNHits
Entries 2397891

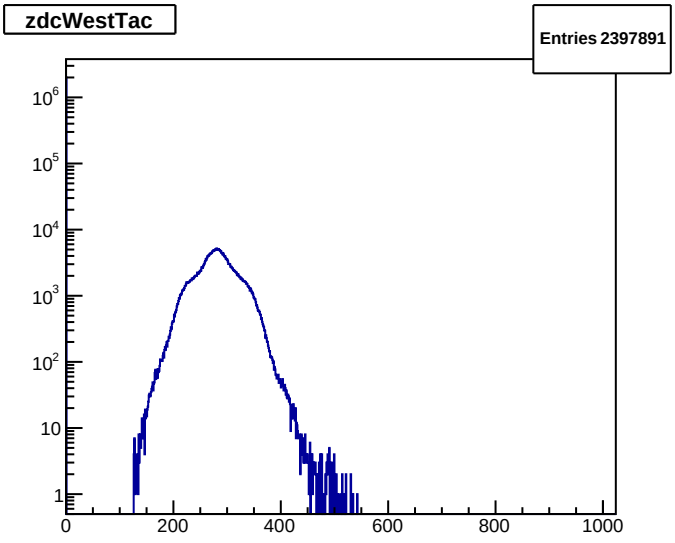

vpdWestNHitsVsSimu
Entries 1477654

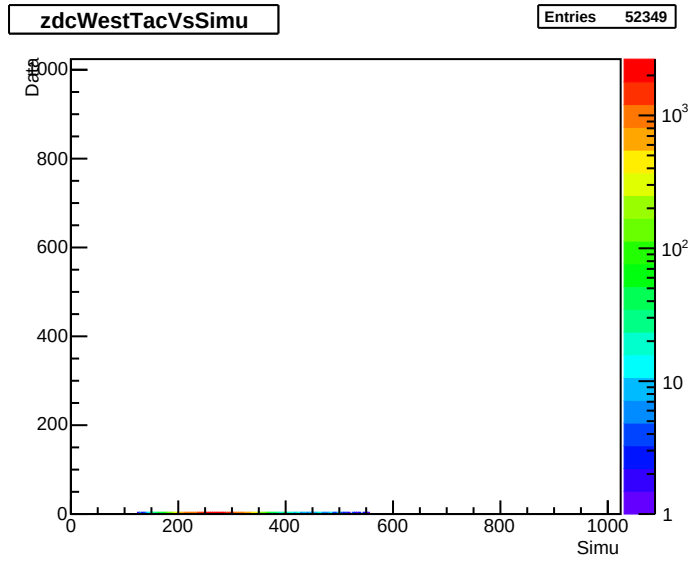

vpdWestTacSum
Entries 2397891

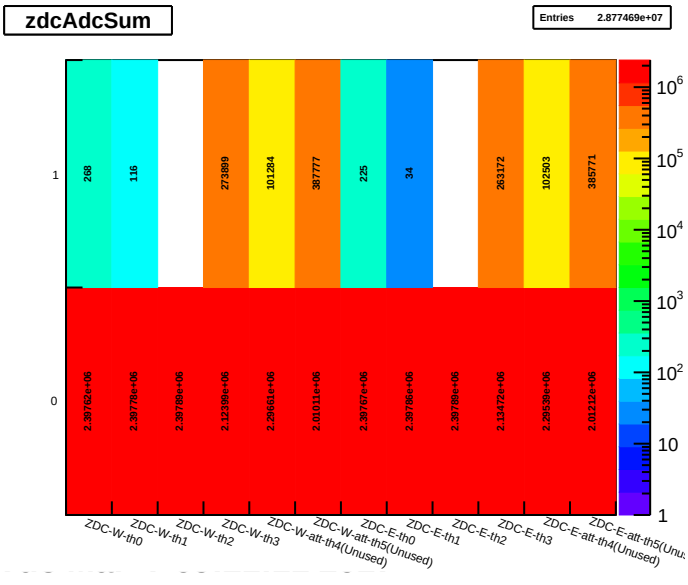

vpdWestTacSumVsSimu
Entries 1568661
Data
Simu

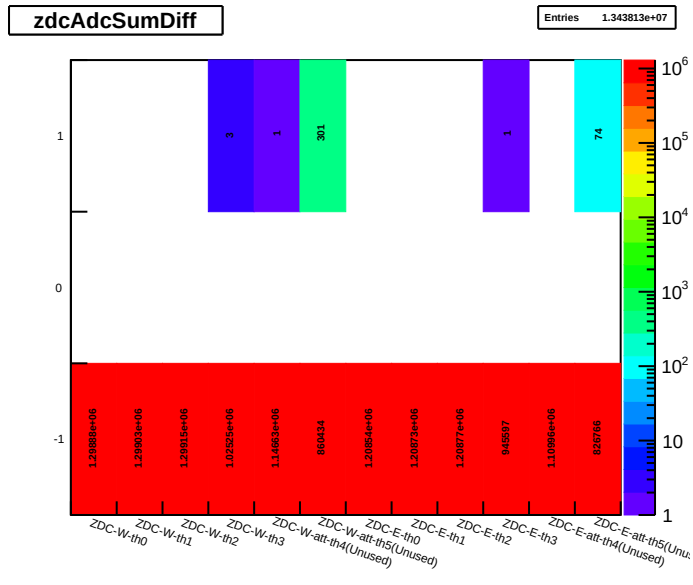

zdcEastTac
Entries 2397891

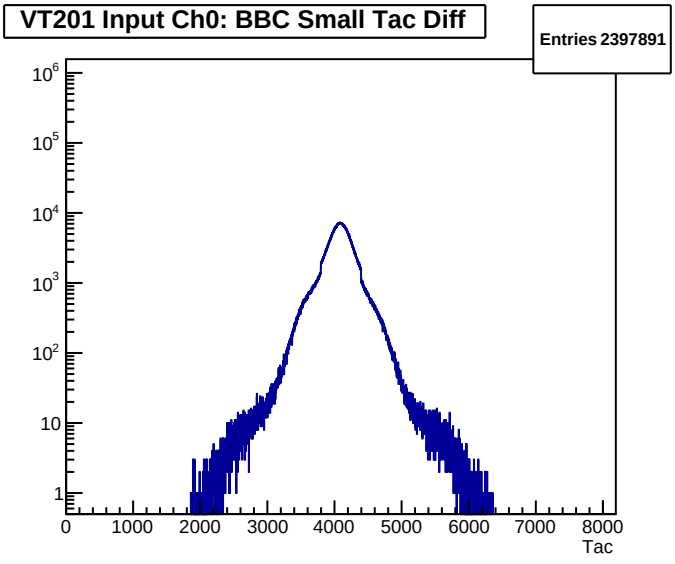

zdcEastTacVsSimu
Entries 79687
Data
Simu

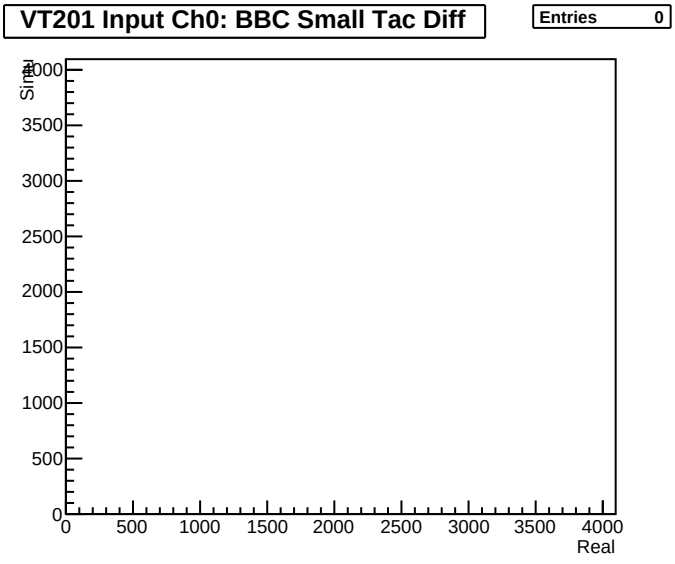

zdcWestTac
Entries 2397891

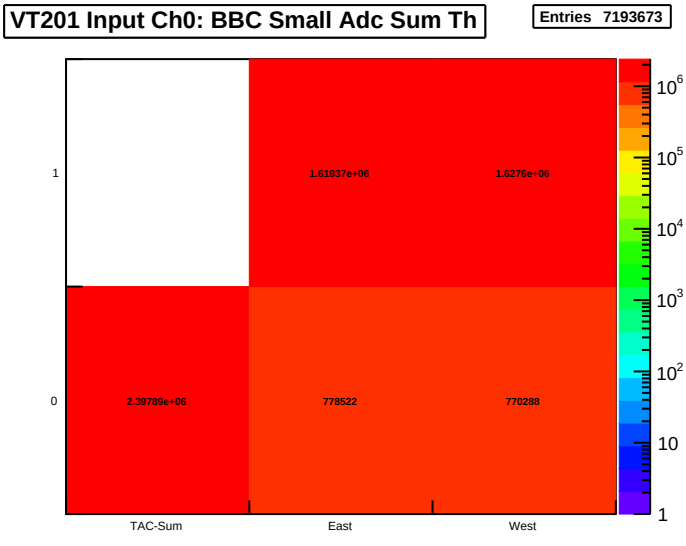

zdcWestTacVsSimu
Entries 52349
Data
Simu

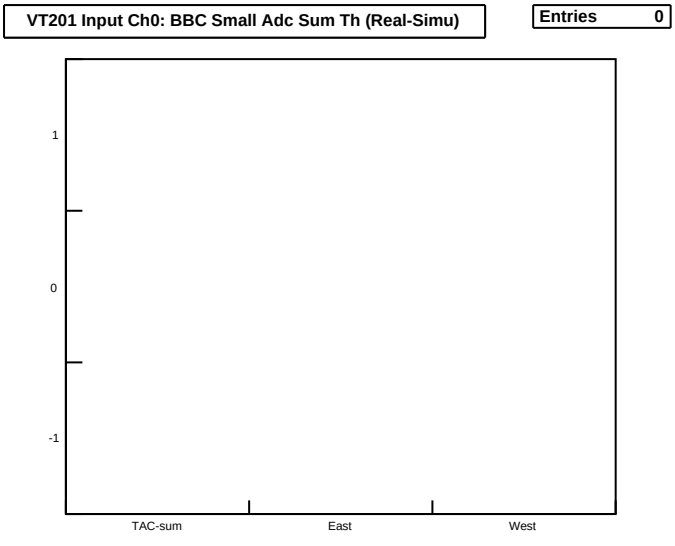

zdcAdcSum
Entries 2.877469e+07
268
116
273899
101284
387777
225
34
263172
102503
385771
2.39762e+06
2.39778e+05
2.39780e+06
2.12399e+06
2.29661e+06
2.01011e+06
2.39767e+06
2.39786e+06
2.39789e+05
2.13472e+06
2.29539e+06
2.01212e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

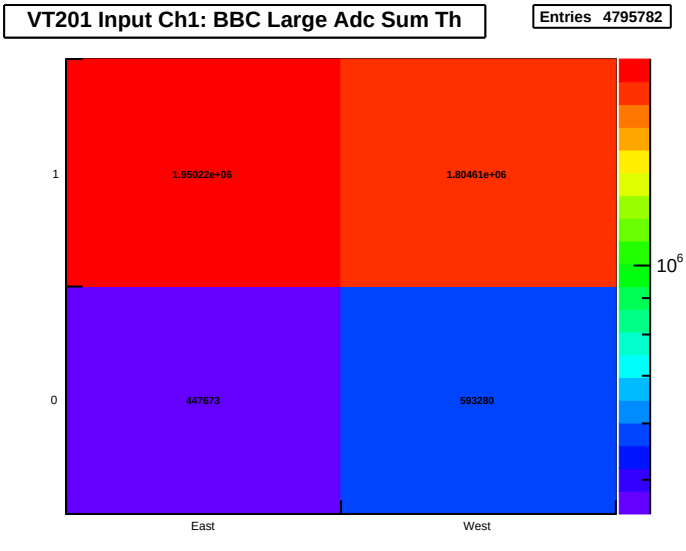

zdcAdcSumDiff
Entries 1.343813e+07
3
1
301
1
74
1.29888e+06
1.29903e+06
1.29915e+06
1.02525e+06
1.14663e+06
860434
1.20854e+06
1.20873e+06
1.20877e+06
945597
1.10996e+06
825766
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

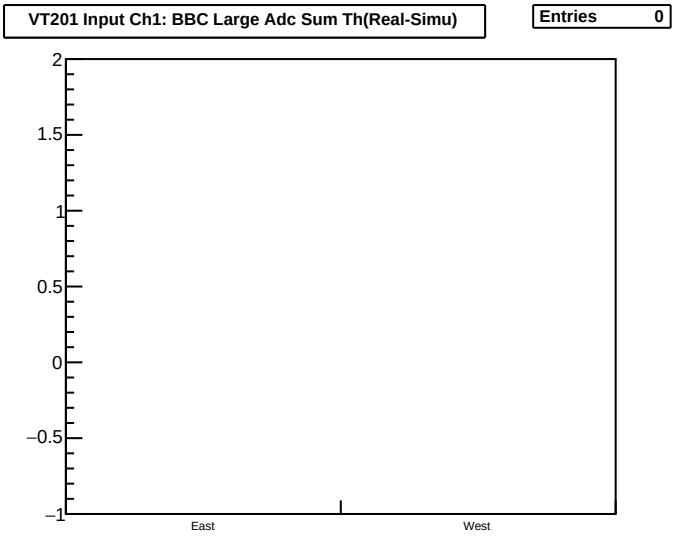

VT201 Input Ch0: BBC Small Tac Diff
Entries 2397891
Tac


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

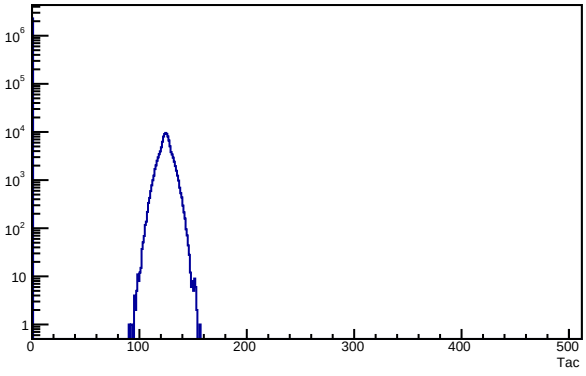

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7193673
1.61937e+06
1.6276e+06
2.39789e+06
778522
770288
TAC-Sum
East
West


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

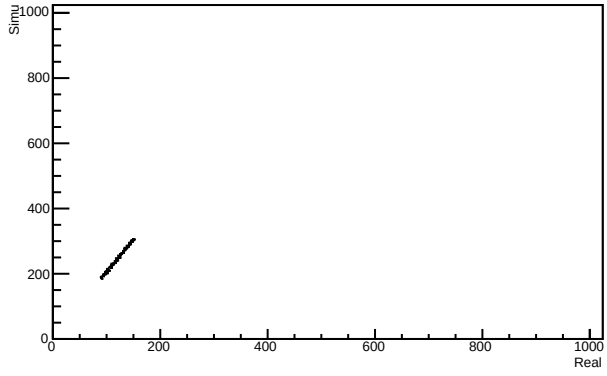

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4795782
1.95022e+06
1.80461e+06
447673
593280
East
West


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

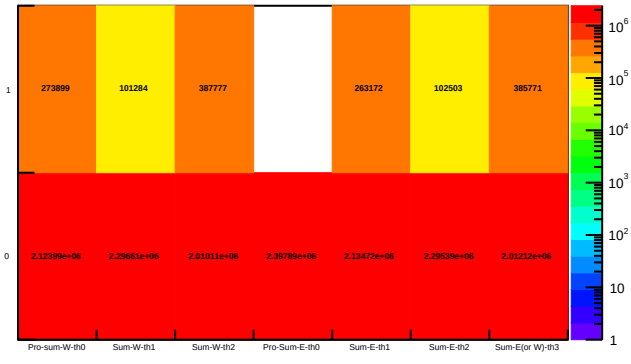
VT201 Input Ch2: ZDC Tac Diff



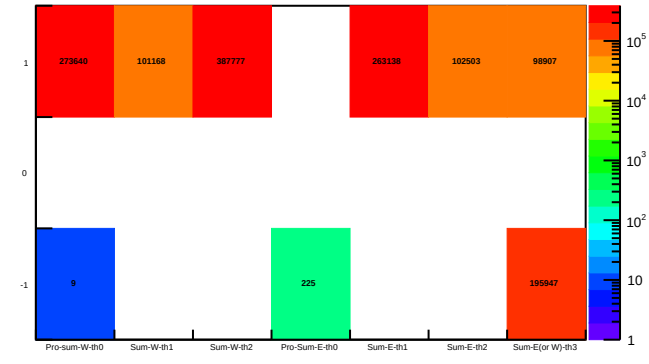
VT201 Input Ch2: ZDC Tac Diff



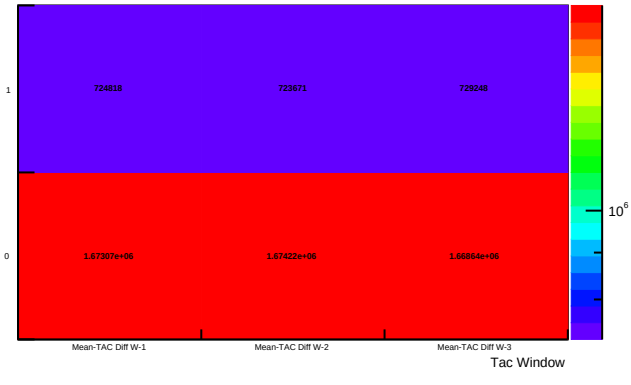
VT201 Input Ch2: ZDC Adc Sum Th



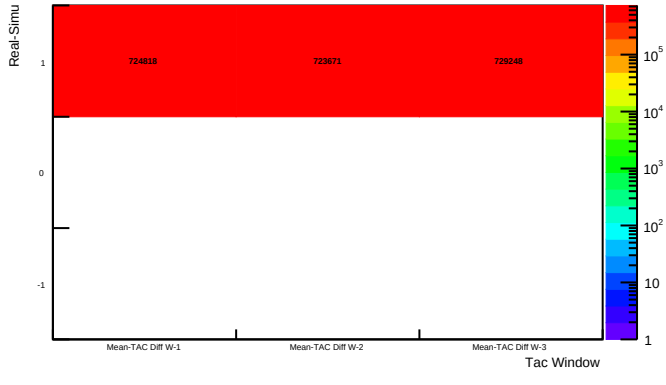
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



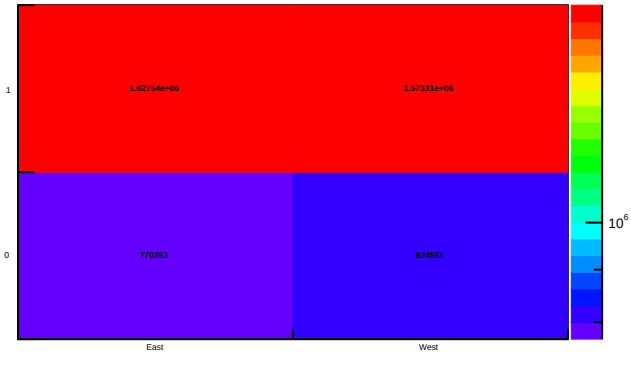
VT201 Input Ch4: VPD Tac Diff



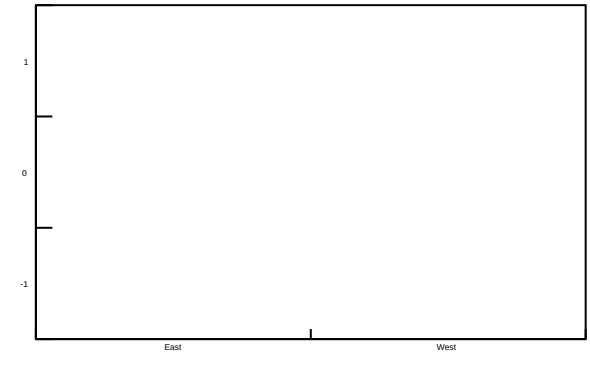
VT201 Input Ch4: VPD Tac Diff

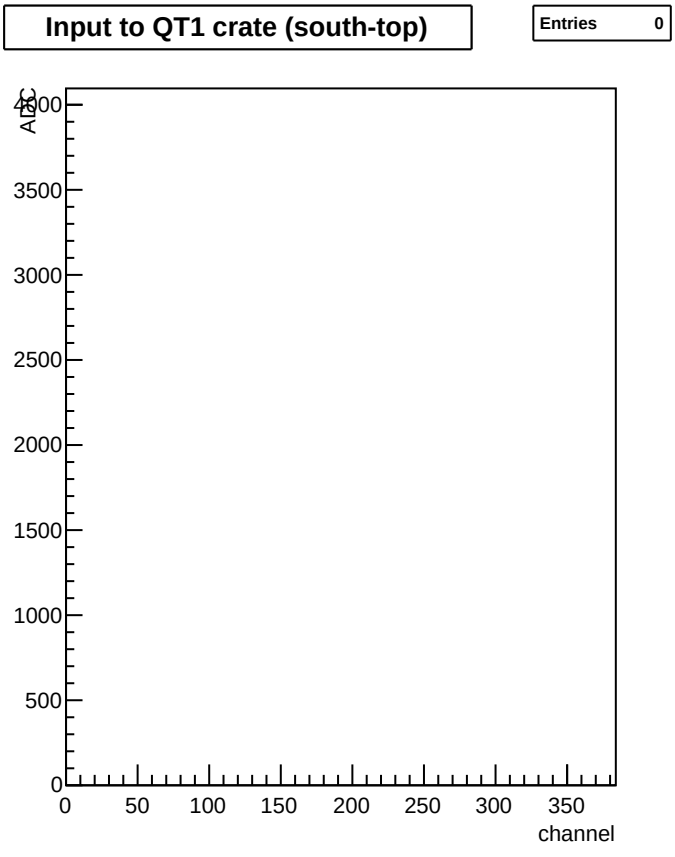


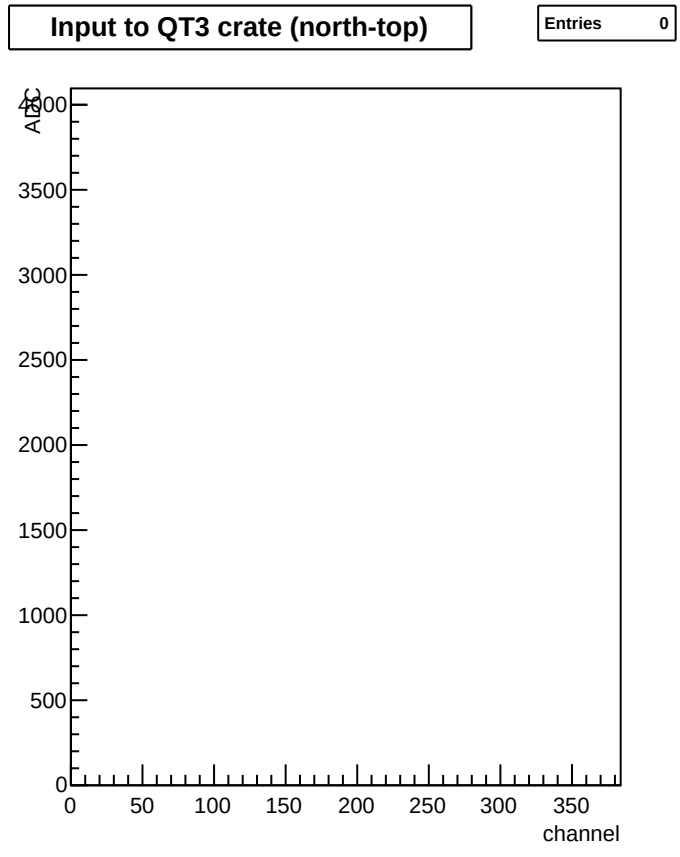
VT201 Input Ch4: VPD Adc Sum Th

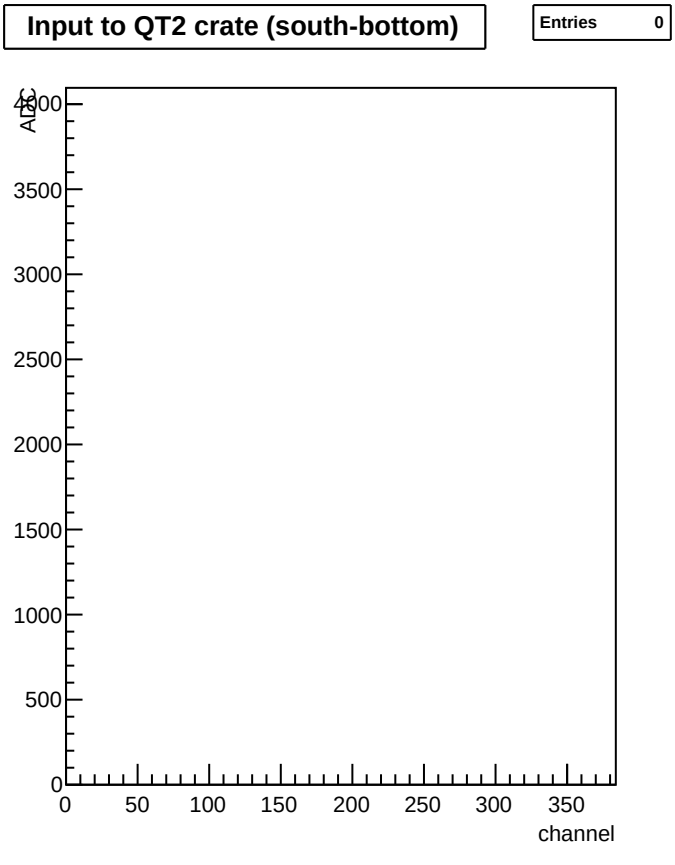


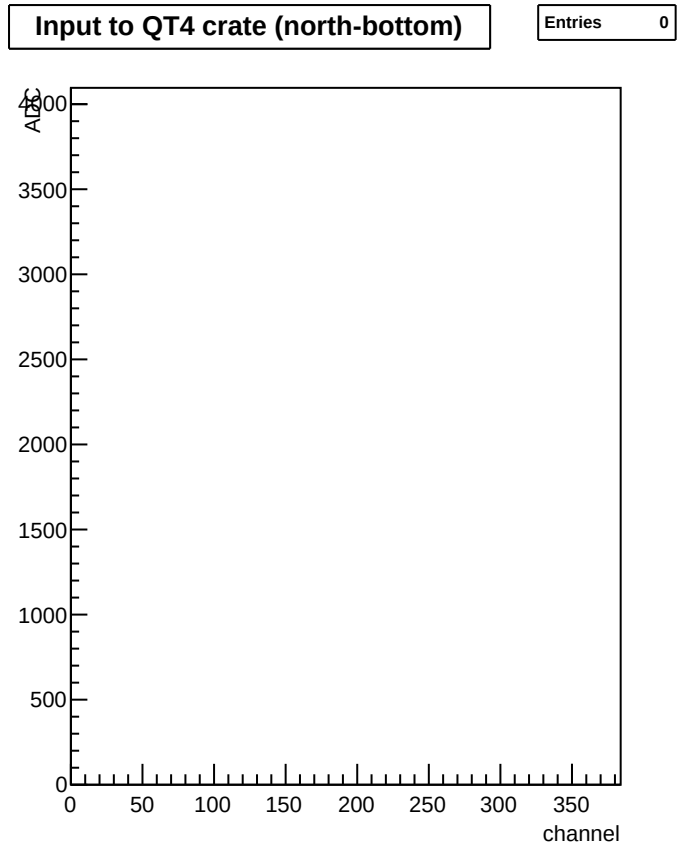
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

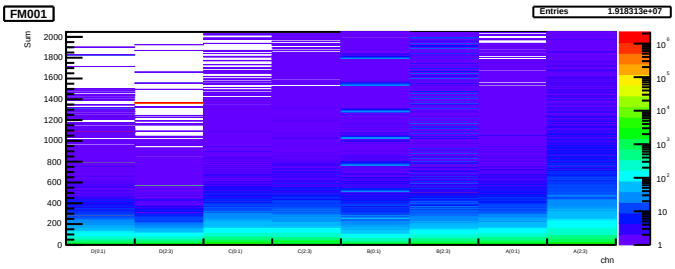


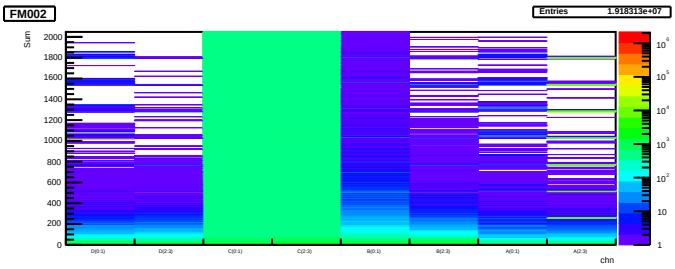

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

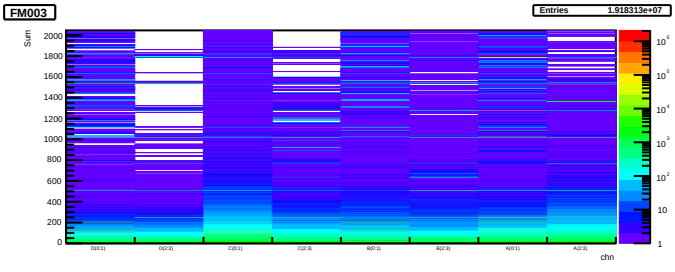

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

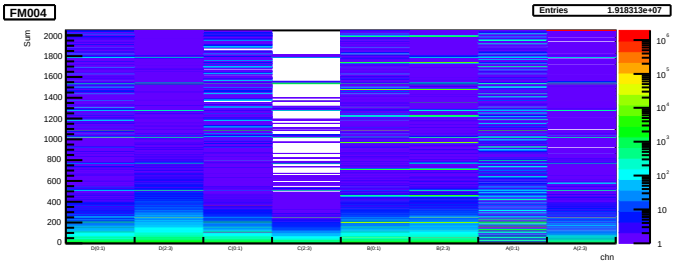

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

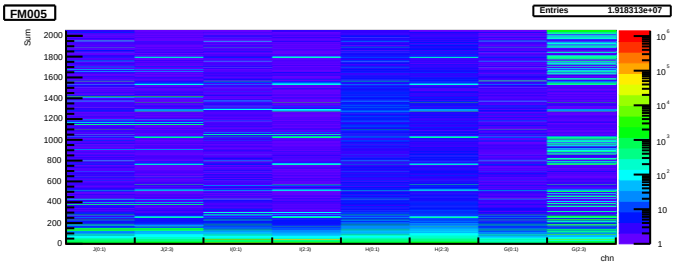

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

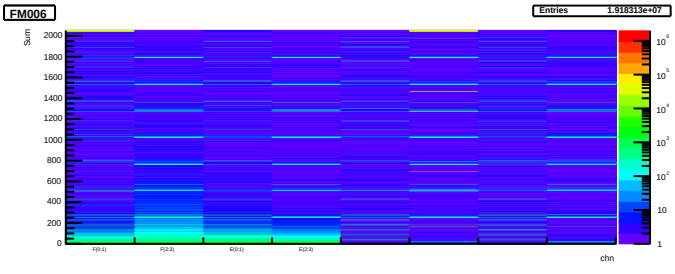

FM001
Entries 1.918313e+07
Sum
chn

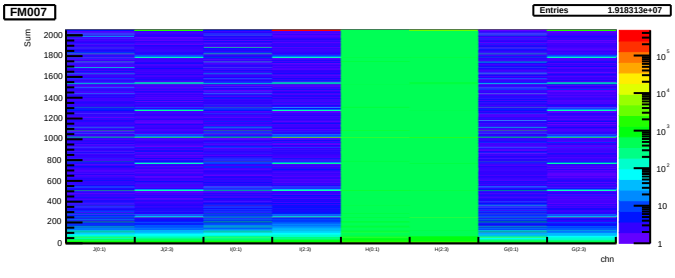

FM002
Entries 1.918313e+07
Sum
chn

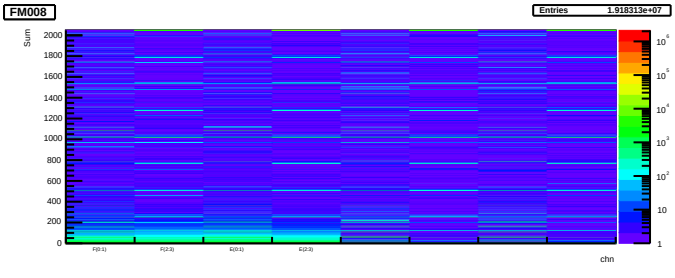

FM003
Entries 1.918313e+07
Sum
chn

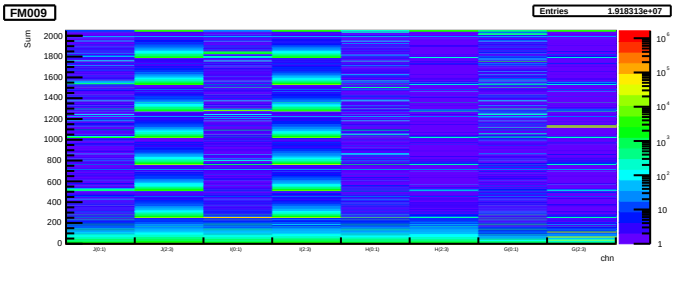

FM004
Entries 1.918313e+07
Sum
chn

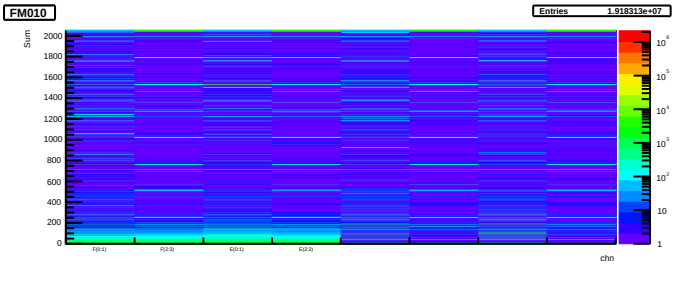

FM005
Entries 1.918313e+07
Sum
chn

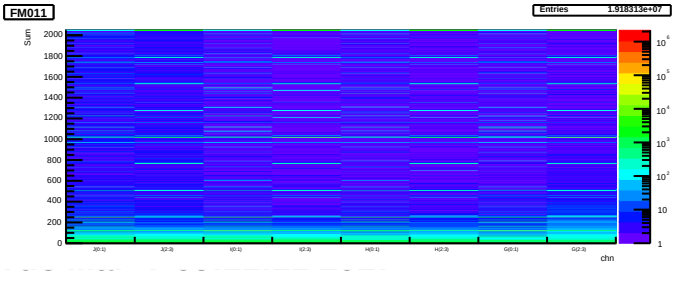

FM006
Entries 1.918313e+07
Sum
chn

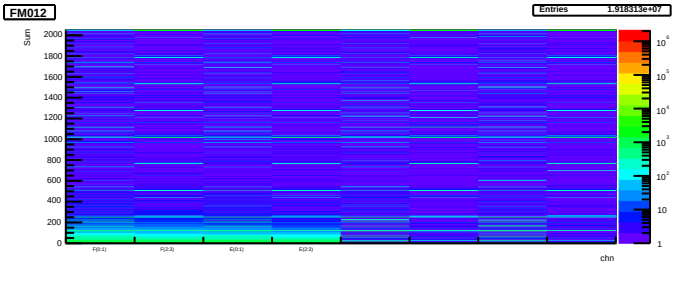

FM007
Entries 1.918313e+07
Sum
chn

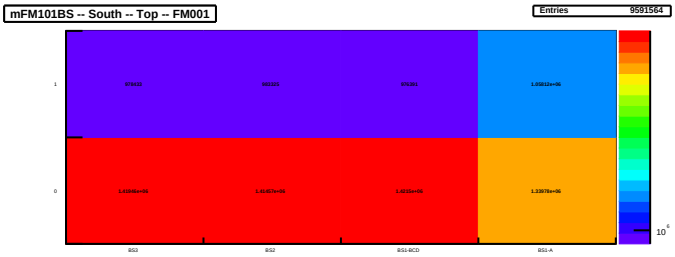

FM008
Entries 1.918313e+07
Sum
chn

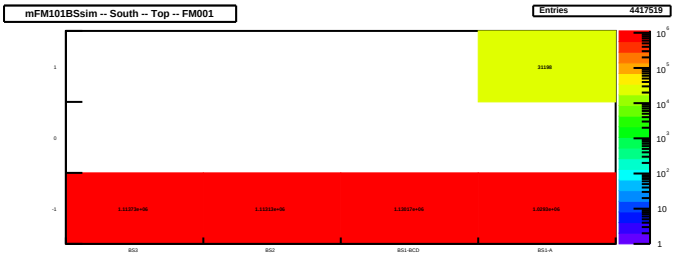

FM009
Entries 1.918313e+07
Sum
chn

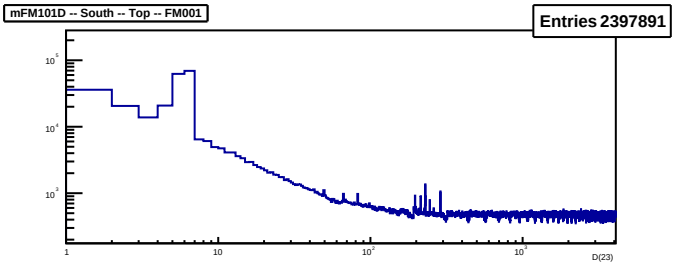

FM010
Entries 1.918313e+07
Sum
chn

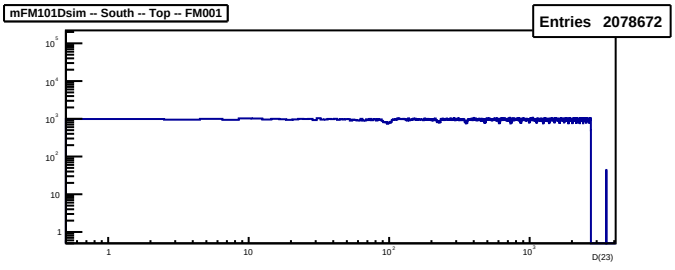

FM011
Entries 1.918313e+07
Sum
chn

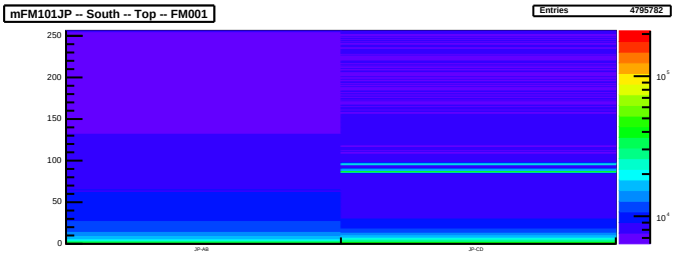

FM012
Entries 1.918313e+07
Sum
chn

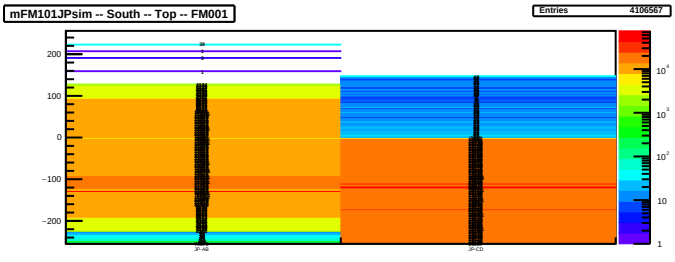

mFM101BS -- South -- Top -- FM001
Entries 9591564

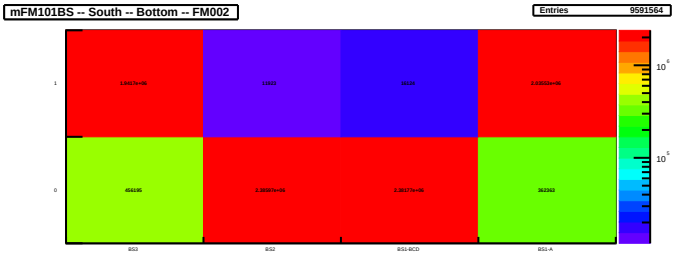

mFM101BSsim -- South -- Top -- FM001
Entries 4417519

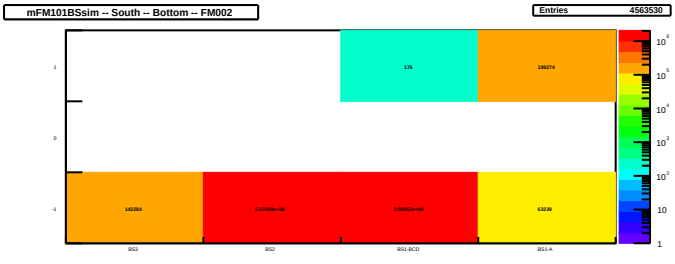

mFM101D -- South -- Top -- FM001
Entries 2397891
D(23)

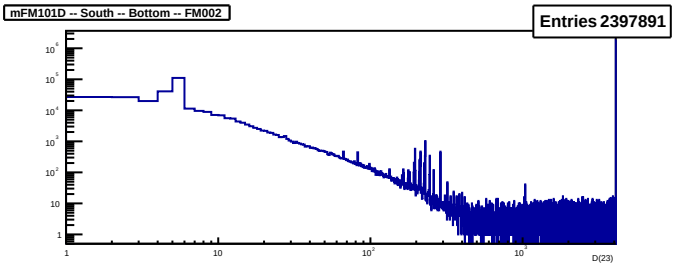

mFM101Dsim -- South -- Top -- FM001
Entries 2078672
D(23)

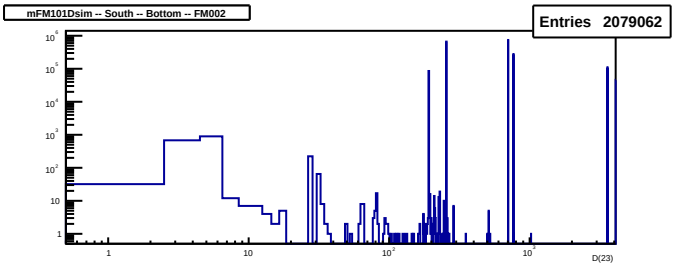

mFM101JP -- South -- Top -- FM001
Entries 4795782

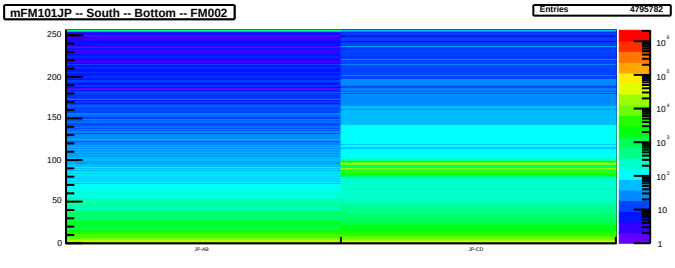

mFM101JPsim -- South -- Top -- FM001
Entries 4106567

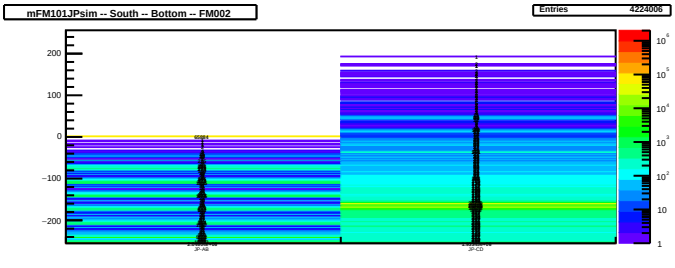

mFM101BS -- South -- Bottom -- FM002
Entries 9591564

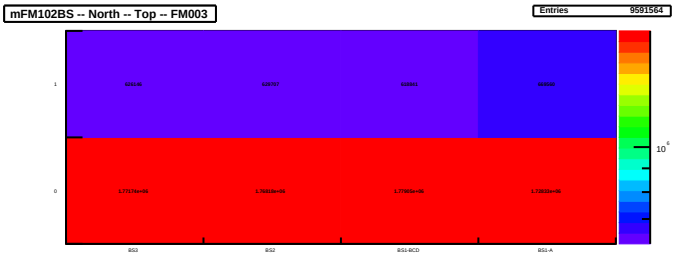

mFM101BSsim -- South -- Bottom -- FM002
Entries 4563530

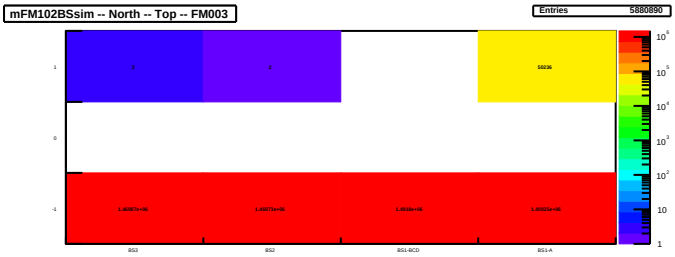

mFM101D -- South -- Bottom -- FM002
Entries 2397891
D(23)

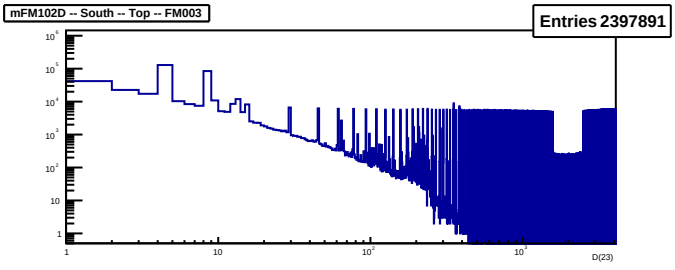

mFM101Dsim -- South -- Bottom -- FM002
Entries 2079062
D(23)

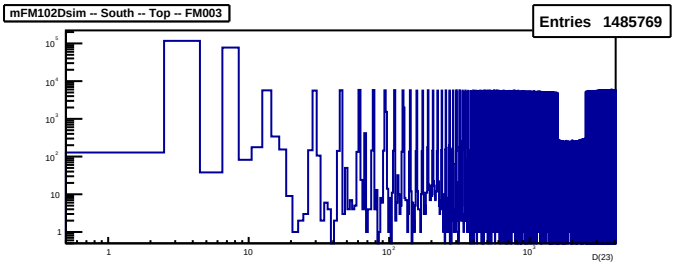

mFM101JP -- South -- Bottom -- FM002
Entries 4795782

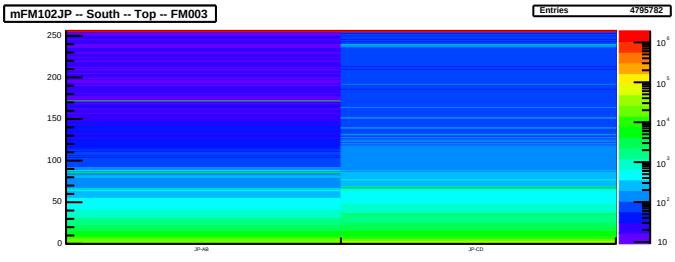

mFM101JPsim -- South -- Bottom -- FM002
Entries 4224006

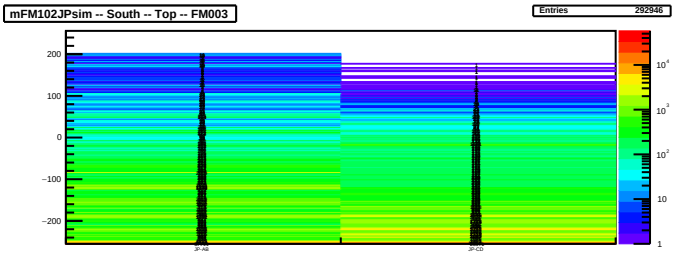

mFM102BS -- North -- Top -- FM003
Entries 9591564

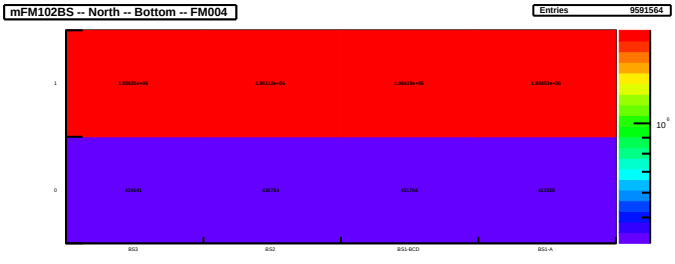

mFM102BSsim -- North -- Top -- FM003
Entries 5880890

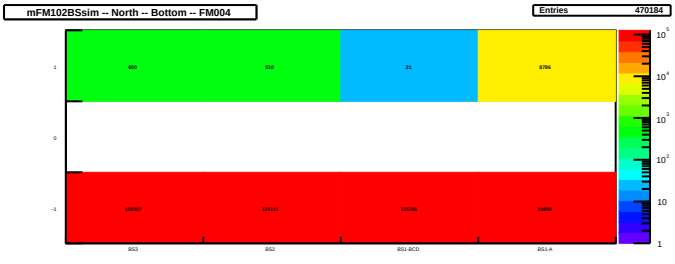

mFM102D -- South -- Top -- FM003
Entries 2397891
D(23)

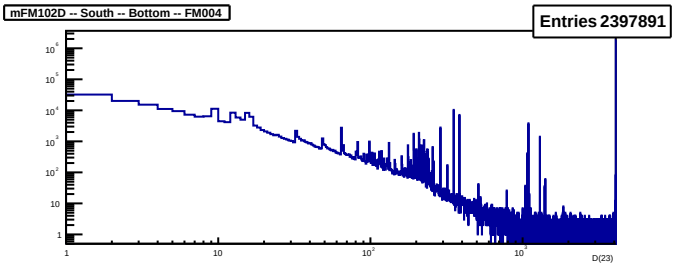

mFM102Dsim -- South -- Top -- FM003
Entries 1485769
D(23)

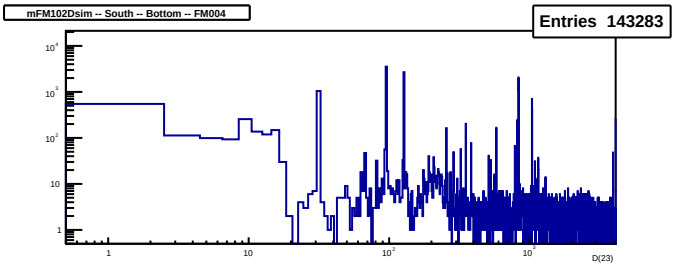

mFM102JP -- South -- Top -- FM003
Entries 4795782

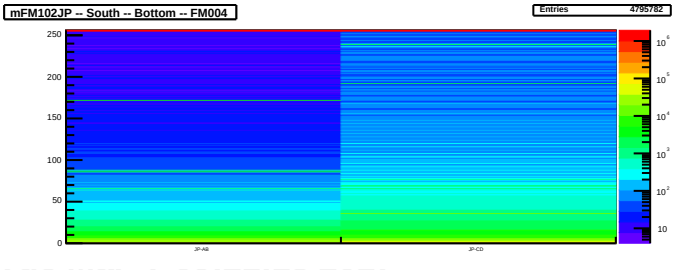

mFM102JPsim -- South -- Top -- FM003
Entries 292946

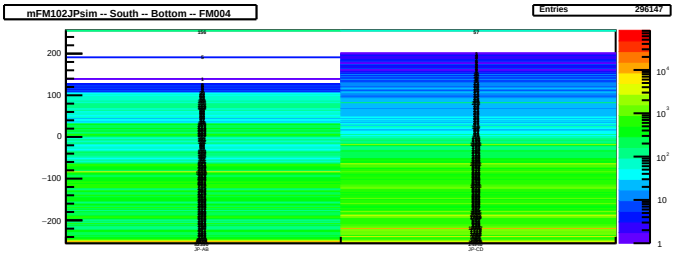

mFM102BS -- North -- Bottom -- FM004
Entries 9591564

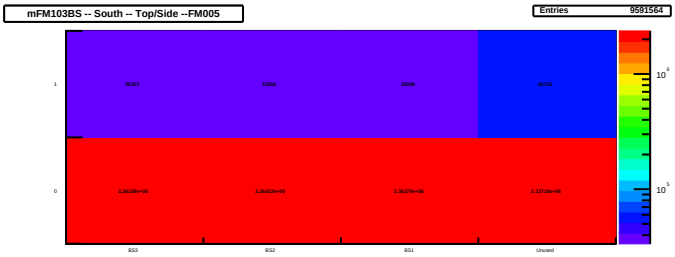

mFM102BSsim -- North -- Bottom -- FM004
Entries 470184

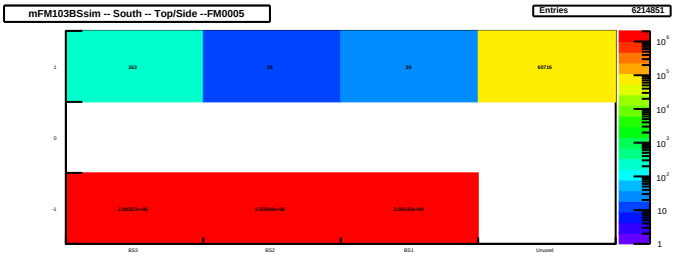

mFM102D -- South -- Bottom -- FM004
Entries 2397891
D(23)

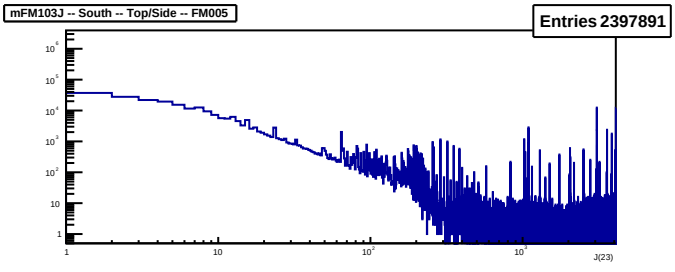

mFM102Dsim -- South -- Bottom -- FM004
Entries 143283
D(23)

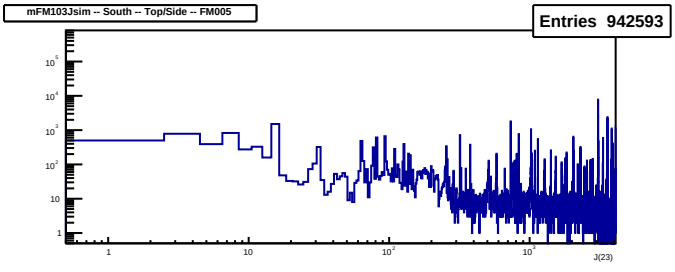

mFM102JP -- South -- Bottom -- FM004
Entries 4795782

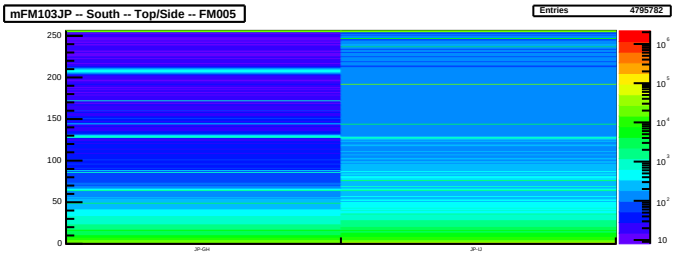

mFM102JPsim -- South -- Bottom -- FM004
Entries 296147

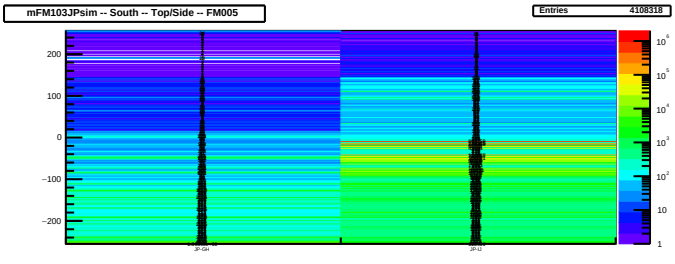

mFM103BS -- South -- Top/Side --FM005
Entries 9591564

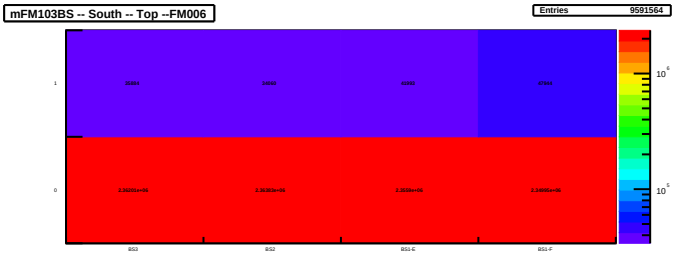

mFM103BSsim -- South -- Top/Side --FM0005
Entries 6214851

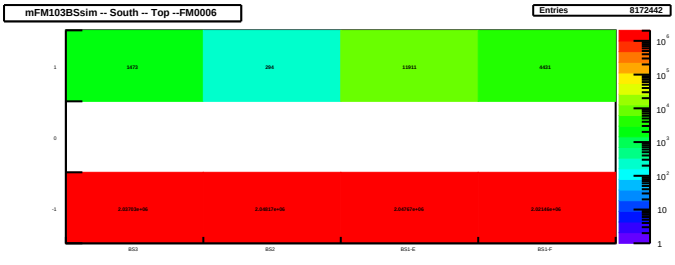

mFM103J -- South -- Top/Side -- FM005
Entries 2397891
J(23)

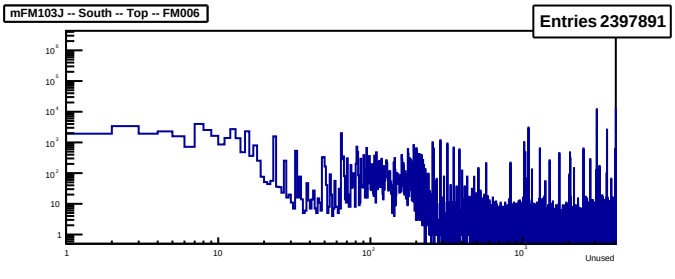

mFM103Jsim -- South -- Top/Side -- FM005
Entries 942593
J(23)

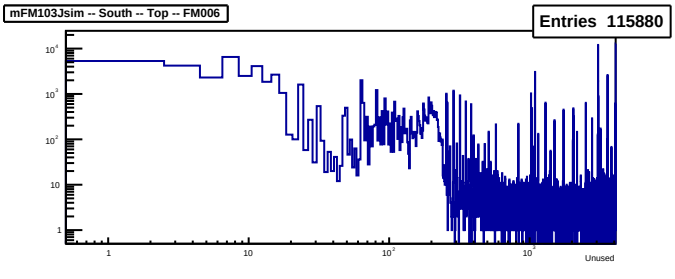

mFM103JP -- South -- Top/Side -- FM005
Entries 4795782

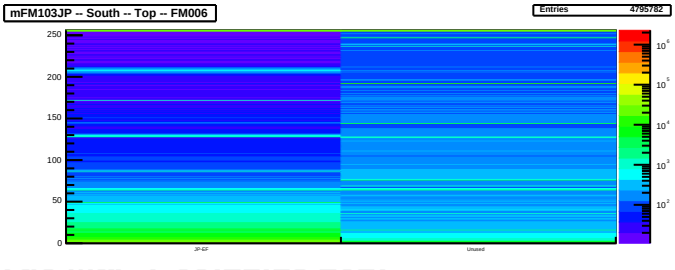

mFM103JPsim -- South -- Top/Side -- FM005
Entries 4108318

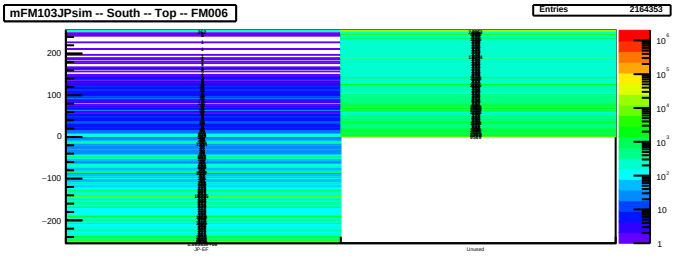

mFM103BS -- South -- Top --FM006
Entries 9591564

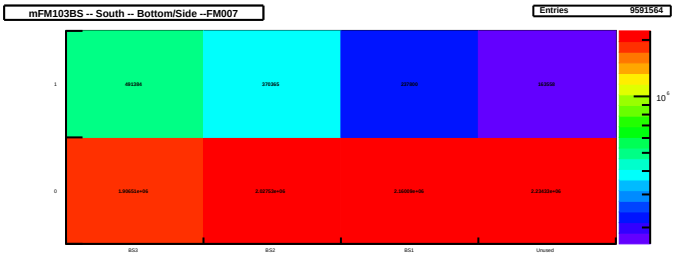

mFM103BSsim -- South -- Top --FM0006
Entries 8172442

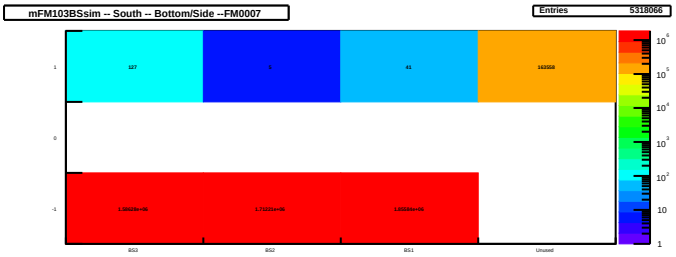

mFM103J -- South -- Top -- FM006
Entries 2397891
Unused

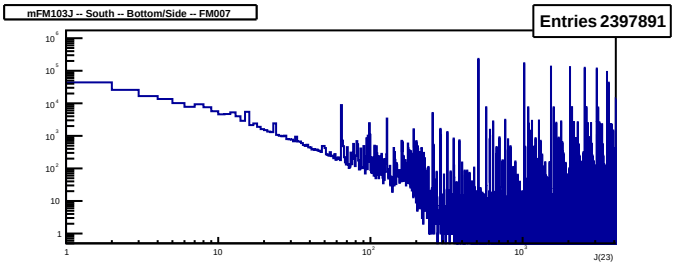

mFM103Jsim -- South -- Top -- FM006
Entries 115880
Unused

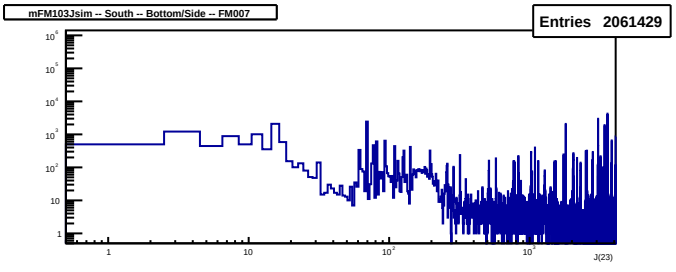

mFM103JP -- South -- Top -- FM006
Entries 4795782

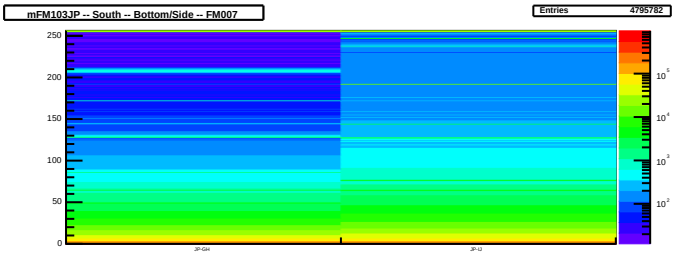

mFM103JPsim -- South -- Top -- FM006
Entries 2164353

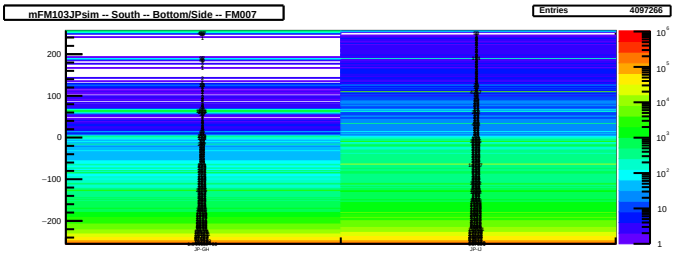

mFM103BS -- South -- Bottom/Side --FM007
Entries 9591564

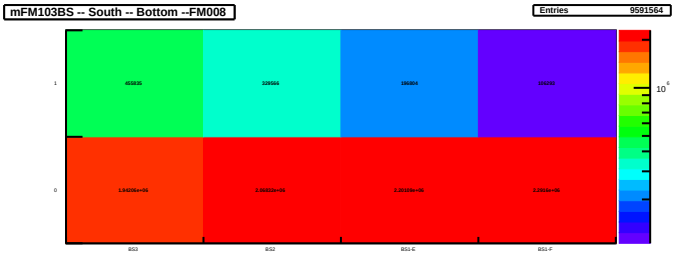

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 5318066

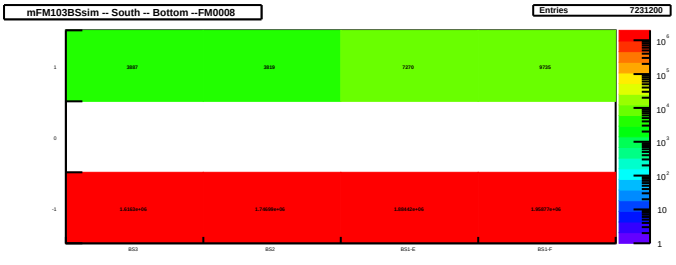

mFM103J -- South -- Bottom/Side -- FM007
Entries 2397891
J(23)

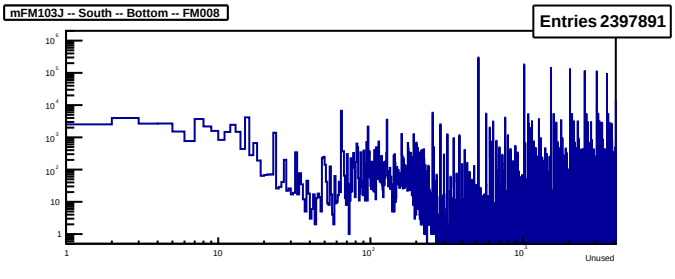

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 2061429
J(23)

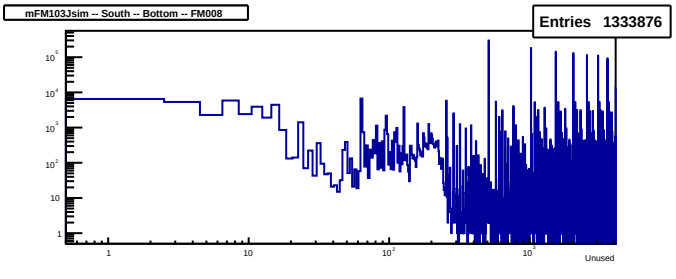

mFM103JP -- South -- Bottom/Side -- FM007
Entries 4795782

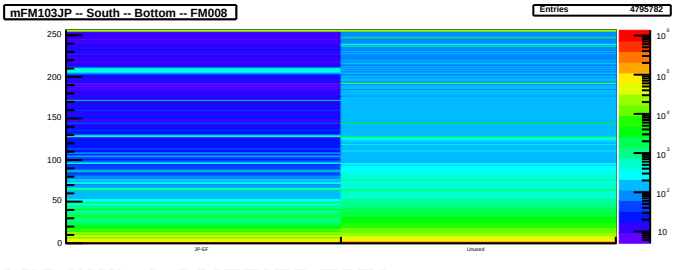

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 4097266

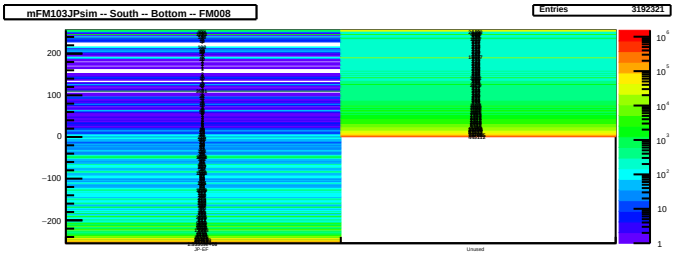

mFM103BS -- South -- Bottom --FM008
Entries 9591564

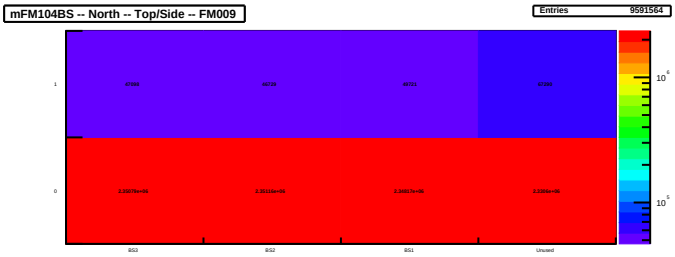

mFM103BSsim -- South -- Bottom --FM0008
Entries 7231200

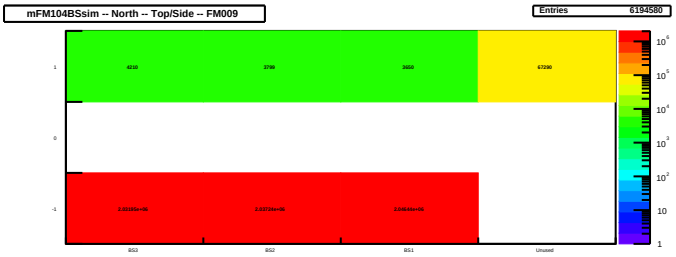

mFM103J -- South -- Bottom -- FM008
Entries 2397891
Unused

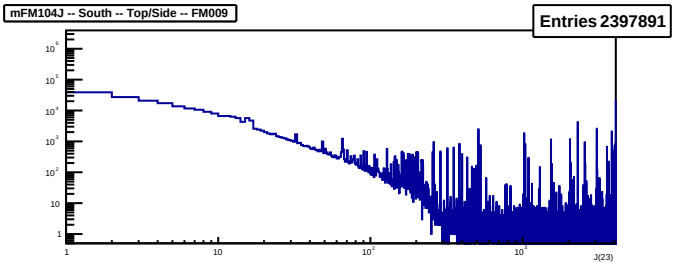

mFM103Jsim -- South -- Bottom -- FM008
Entries 1333876
Unused

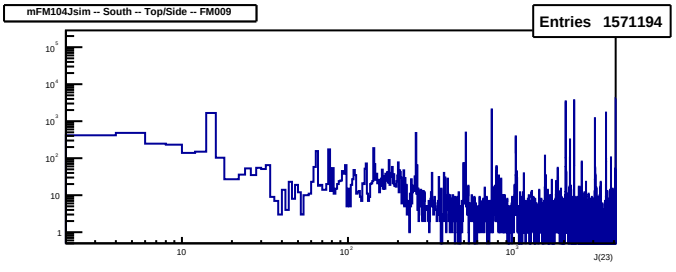

mFM103JP -- South -- Bottom -- FM008
Entries 4795782

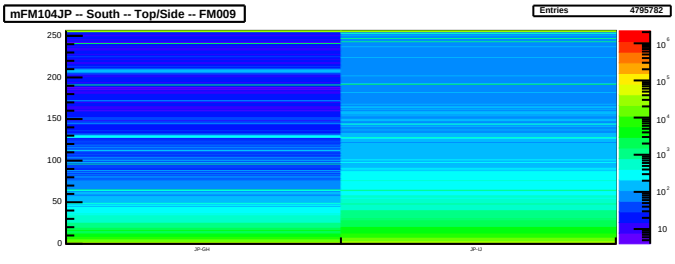

mFM103JPsim -- South -- Bottom -- FM008
Entries 3192321

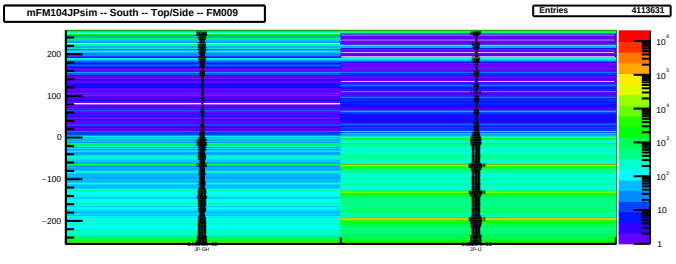

mFM104BS -- North -- Top/Side -- FM009
Entries 9591564

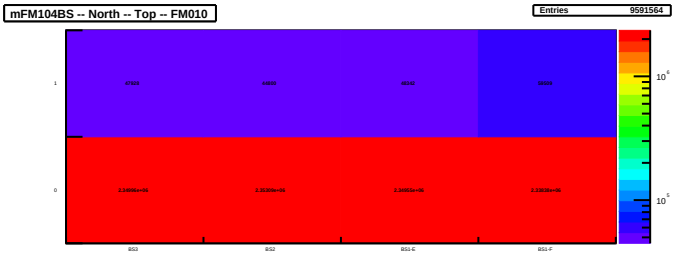

mFM104BSsim -- North -- Top/Side -- FM009
Entries 6194580

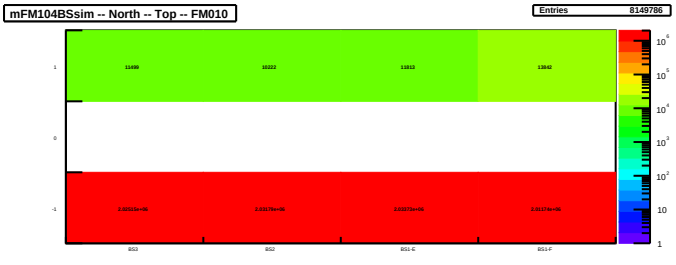

mFM104J -- South -- Top/Side -- FM009
Entries 2397891
J(23)

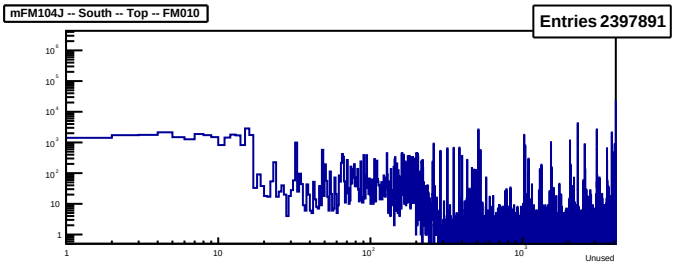

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1571194
J(23)

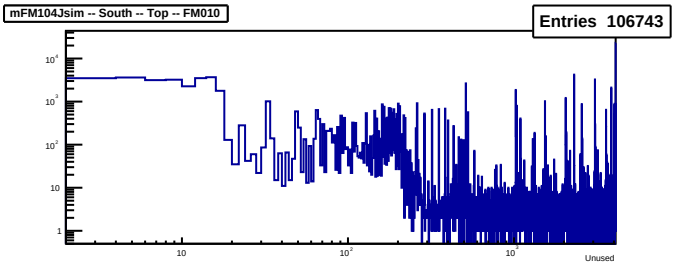

mFM104JP -- South -- Top/Side -- FM009
Entries 4795782

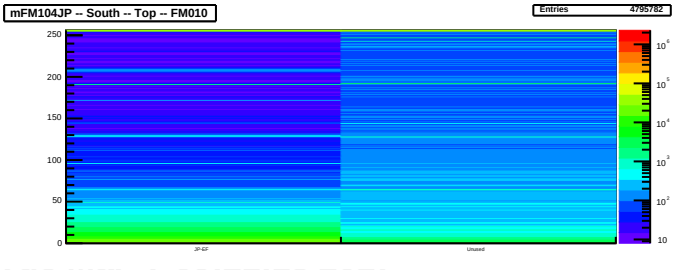

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4113631

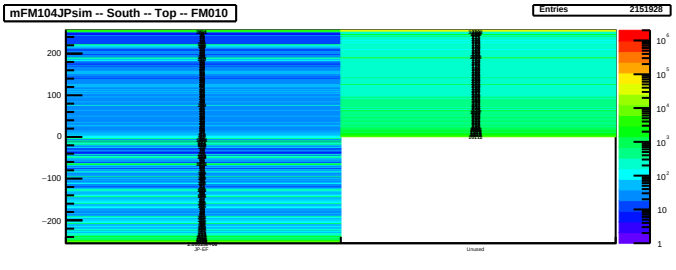

mFM104BS -- North -- Top -- FM010
Entries 9591564

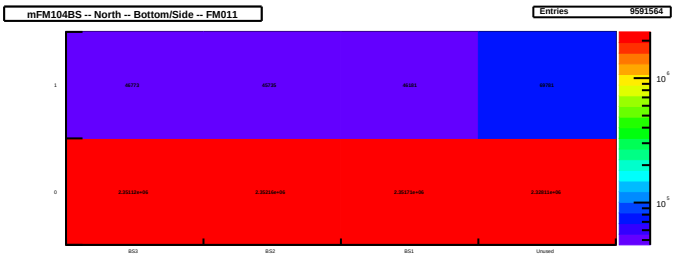

mFM104BSsim -- North -- Top -- FM010
Entries 8149786

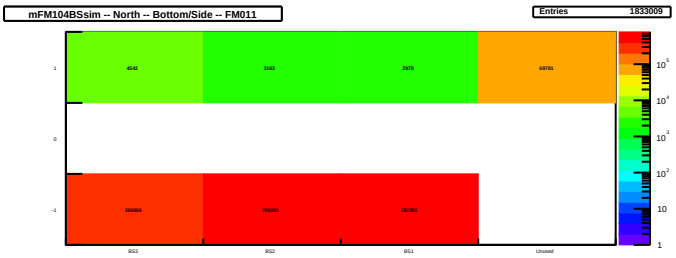

mFM104J -- South -- Top -- FM010
Entries 2397891
Unused

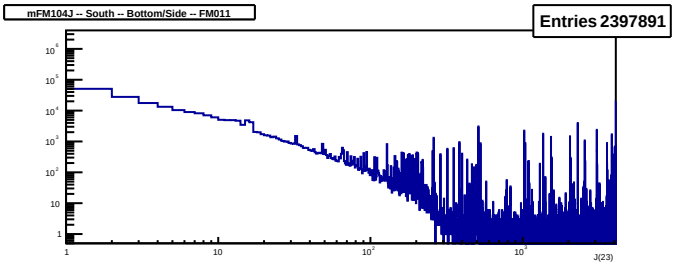

mFM104Jsim -- South -- Top -- FM010
Entries 106743
Unused

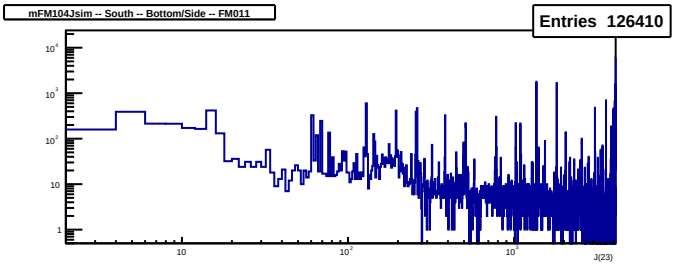

mFM104JP -- South -- Top -- FM010
Entries 4795782

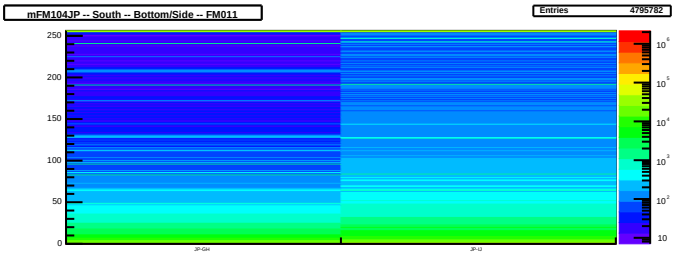

mFM104JPsim -- South -- Top -- FM010
Entries 2151928

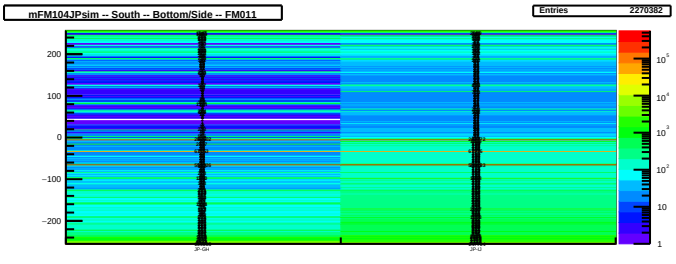

mFM104BS -- North -- Bottom/Side -- FM011
Entries 9591564

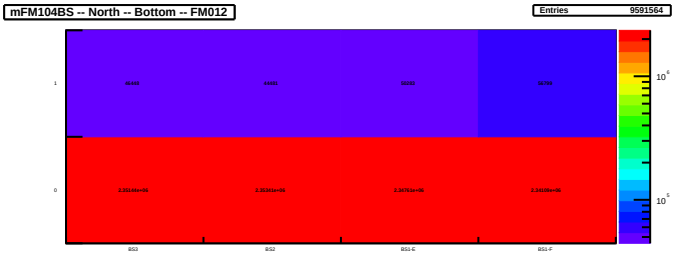

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1833009

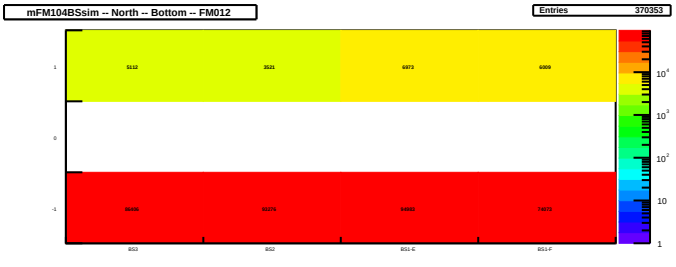

mFM104J -- South -- Bottom/Side -- FM011
Entries 2397891
J(23)

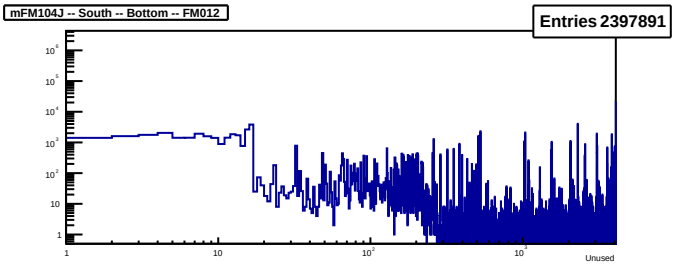

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 126410
J(23)

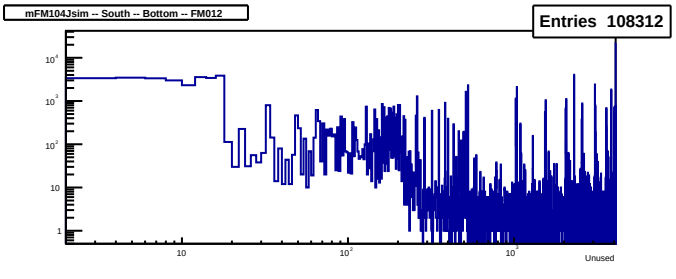

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4795782

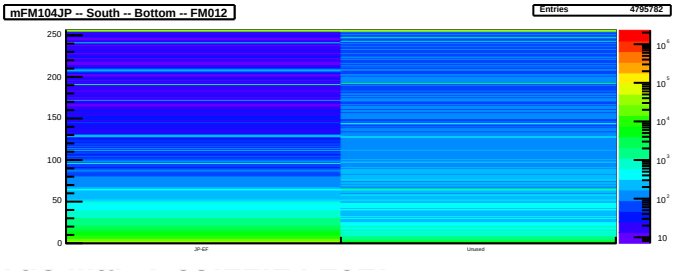

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2270382

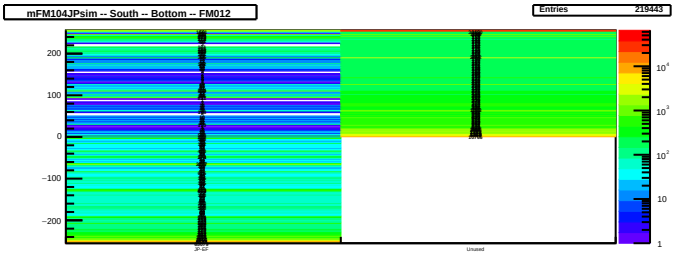

mFM104BS -- North -- Bottom -- FM012
Entries 9591564

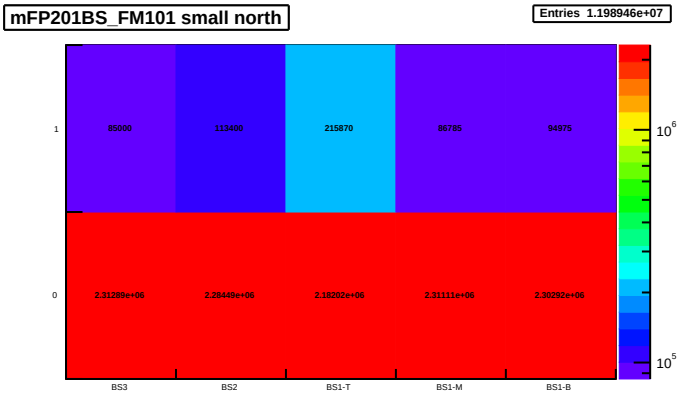

mFM104BSsim -- North -- Bottom -- FM012
Entries 370353

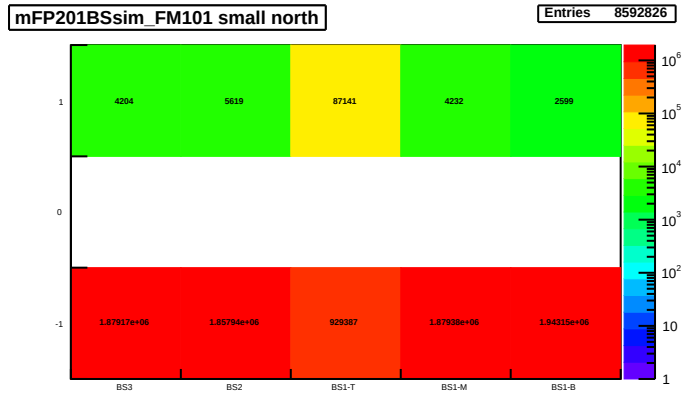

mFM104J -- South -- Bottom -- FM012
Entries 2397891
Unused

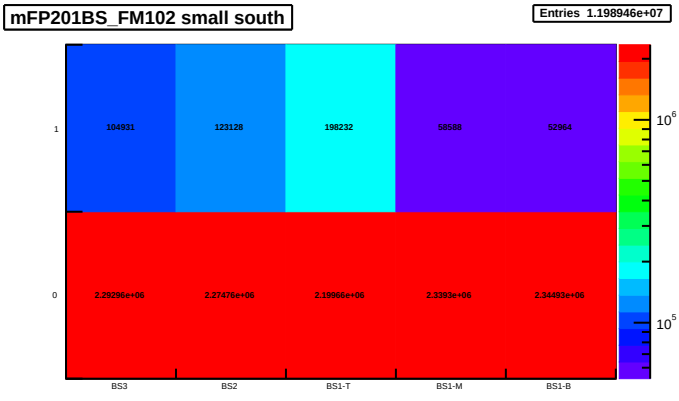

mFM104Jsim -- South -- Bottom -- FM012
Entries 108312
Unused

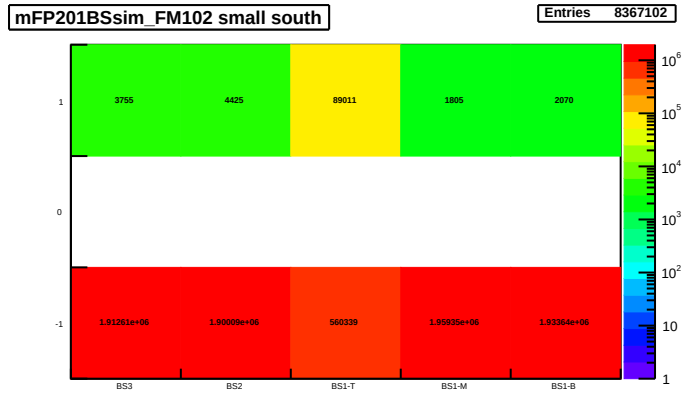

mFM104JP -- South -- Bottom -- FM012
Entries 4795782

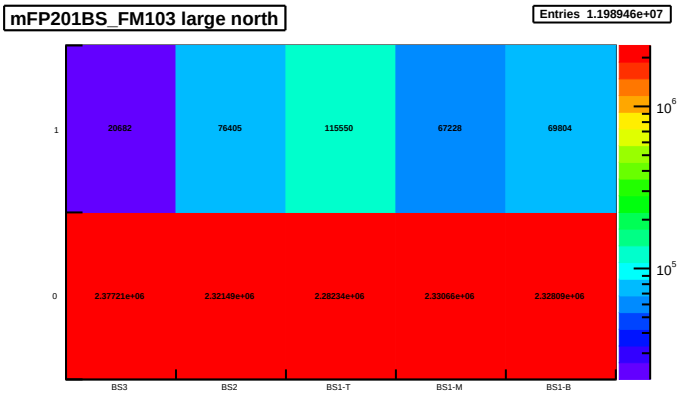

mFM104JPsim -- South -- Bottom -- FM012
Entries 219443

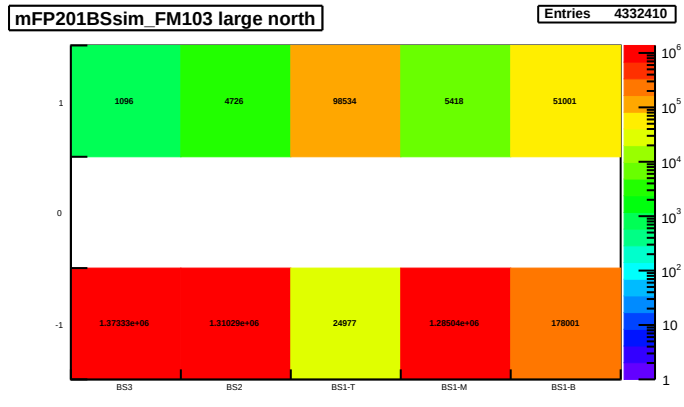

mFP201BS_FM101 small north
Entries 1.198946e+07
85000
113400
215870
86785
94975
2.31289e+06
2.28449e+06
2.18202e+06
2.31111e+06
2.30292e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

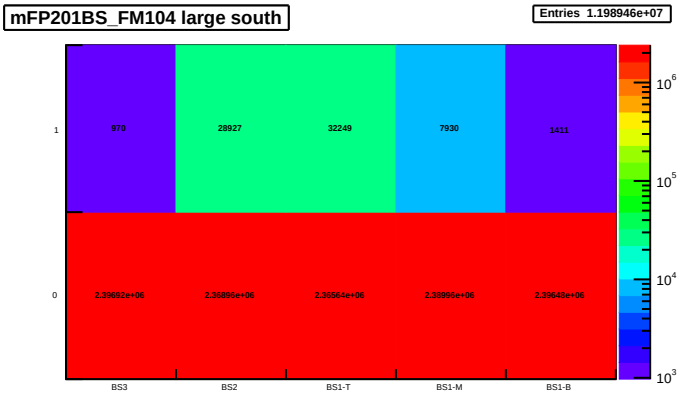

mFP201BSsim_FM101 small north
Entries 8592826
4204
5619
87141
4232
2599
1.87917e+06
1.85794e+06
929387
1.87938e+06
1.94315e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

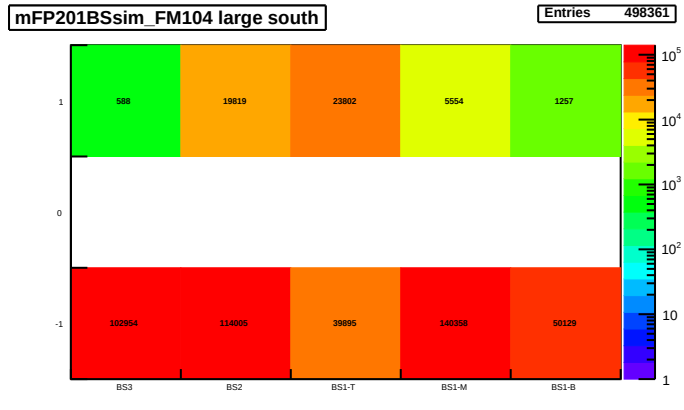

mFP201BS_FM102 small south
Entries 1.198946e+07
104931
123128
198232
58588
52964
2.29296e+06
2.27476e+06
2.19966e+06
2.3393e+06
2.34493e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

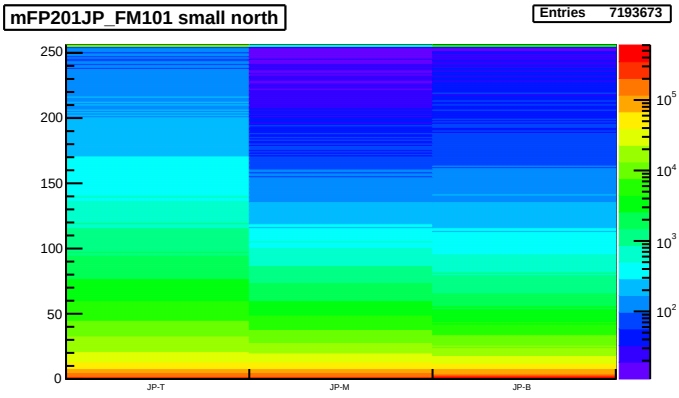

mFP201BSsim_FM102 small south
Entries 8367102
3755
4425
89011
1805
2070
1.91261e+06
1.90009e+06
560339
1.95935e+06
1.93364e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

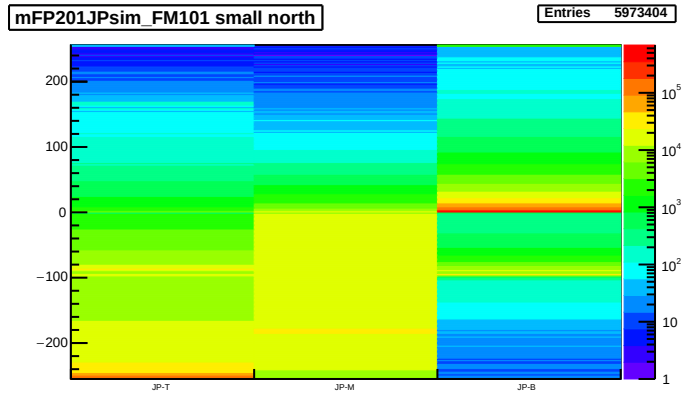

mFP201BS_FM103 large north
Entries 1.198946e+07
20682
76405
115550
67228
69804
2.37721e+06
2.32149e+06
2.28234e+06
2.33066e+06
2.32809e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

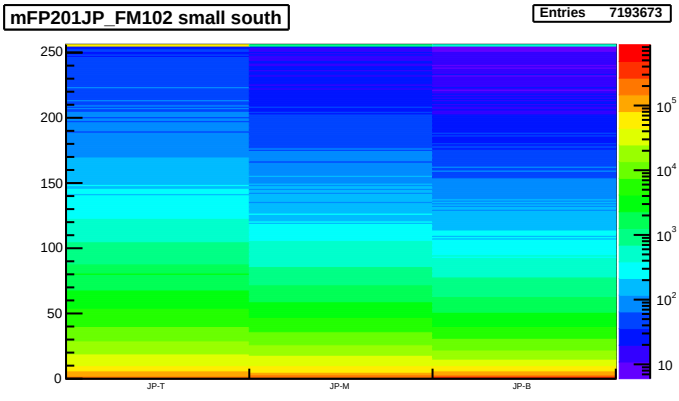

mFP201BSsim_FM103 large north
Entries 4332410
1096
4726
98534
5418
51001
1.37333e+06
1.31029e+06
24977
1.28504e+06
178001
BS3
BS2
BS1-T
BS1-M
BS1-B

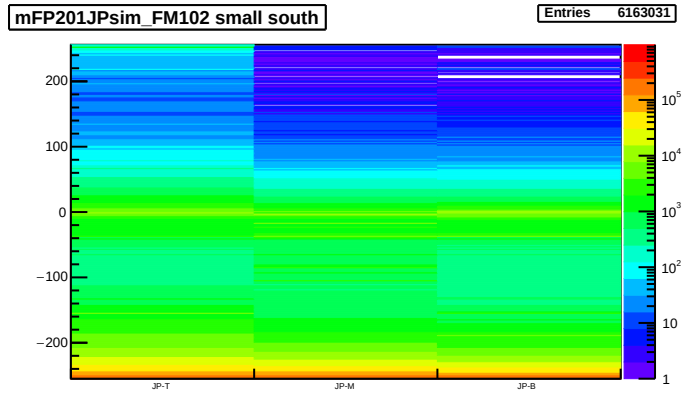

mFP201BS_FM104 large south
Entries 1.198946e+07
970
28927
32249
7930
1411
2.39692e+06
2.36896e+06
2.36564e+06
2.38996e+06
2.39648e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

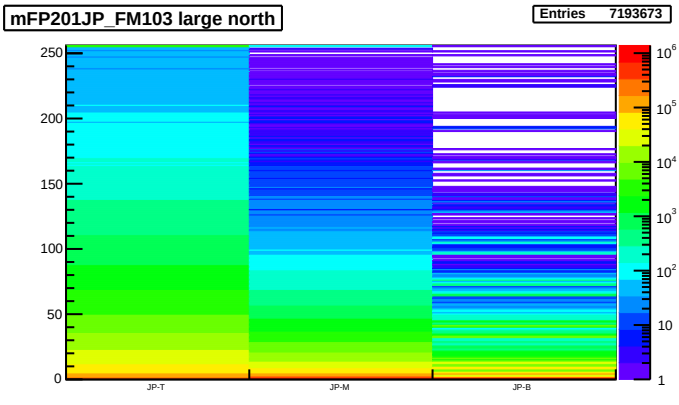

mFP201BSsim_FM104 large south
Entries 498361
588
19819
23802
5554
1257
102954
114005
39895
140358
50129
BS3
BS2
BS1-T
BS1-M
BS1-B

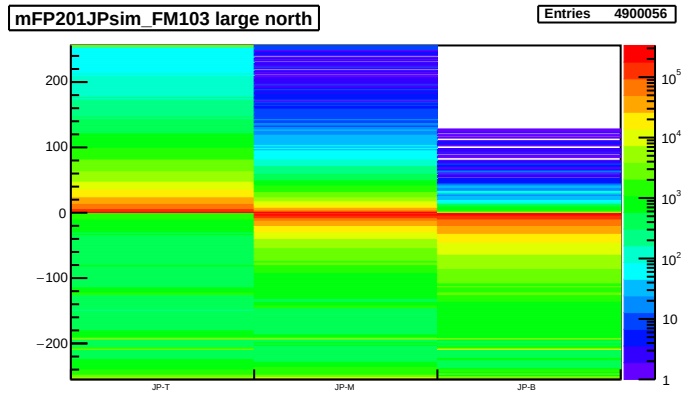

mFP201JP_FM101 small north
Entries 7193673
JP-T
JP-M
JP-B

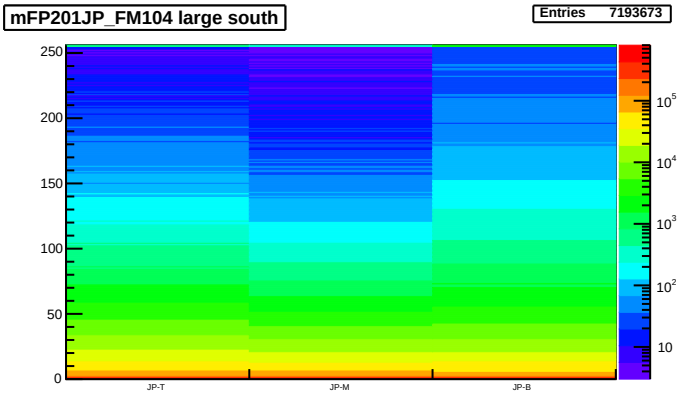

mFP201JPsim_FM101 small north
Entries 5973404
JP-T
JP-M
JP-B

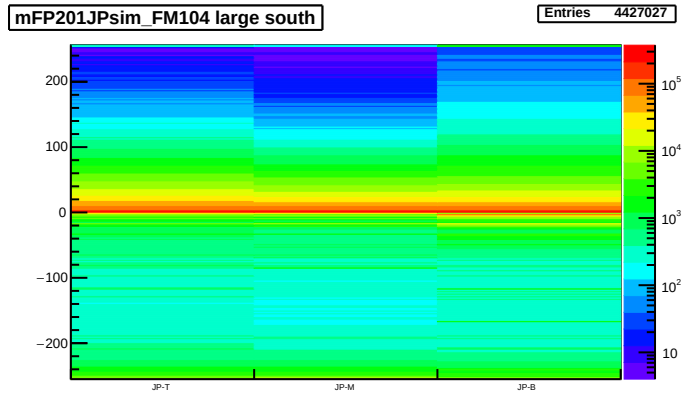

mFP201JP_FM102 small south
Entries 7193673
JP-T
JP-M
JP-B

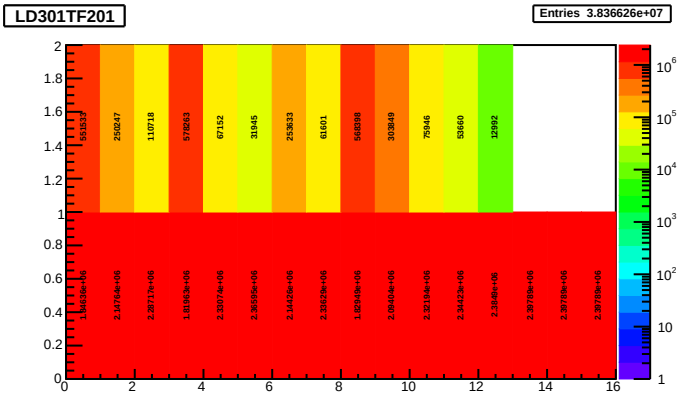

mFP201JPsim_FM102 small south
Entries 6163031
JP-T
JP-M
JP-B

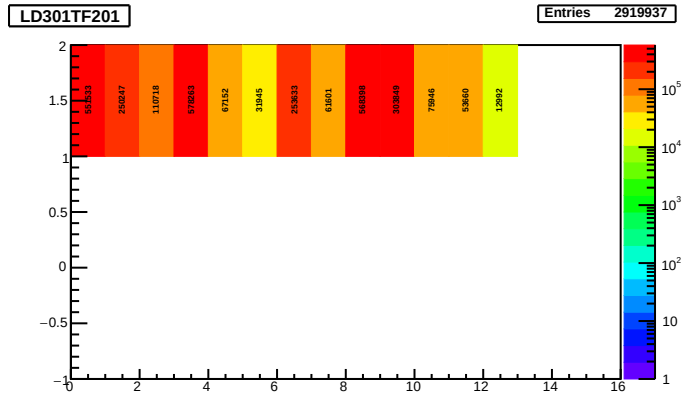

mFP201JP_FM103 large north
Entries 7193673
JP-T
JP-M
JP-B

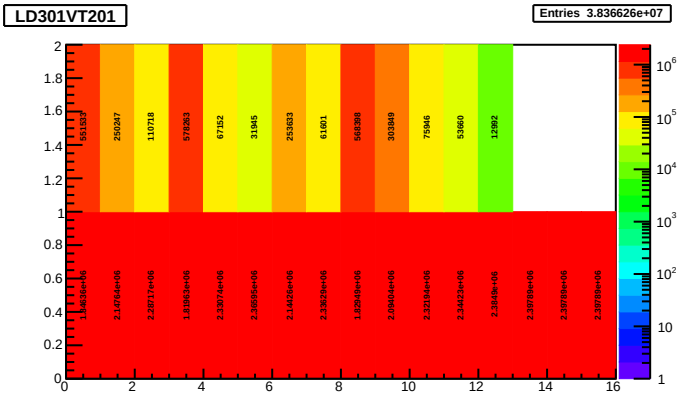

mFP201JPsim_FM103 large north
Entries 4900056
JP-T
JP-M
JP-B

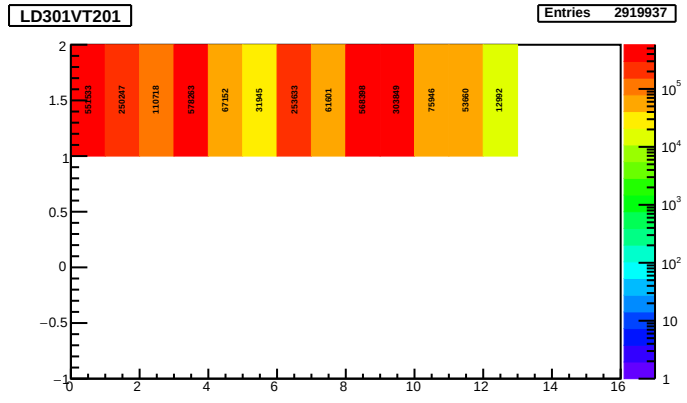

mFP201JP_FM104 large south
Entries 7193673
JP-T
JP-M
JP-B

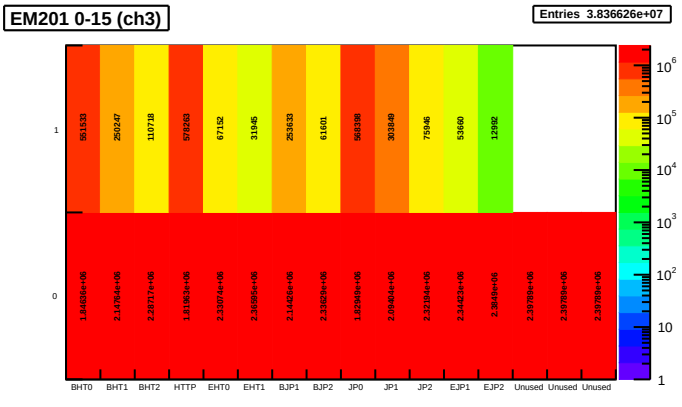

mFP201JPsim_FM104 large south
Entries 4427027
JP-T
JP-M
JP-B

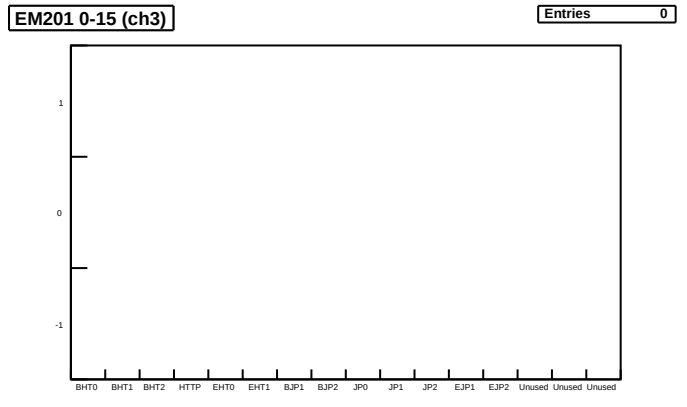

LD301TF201
Entries 3.836626e+07

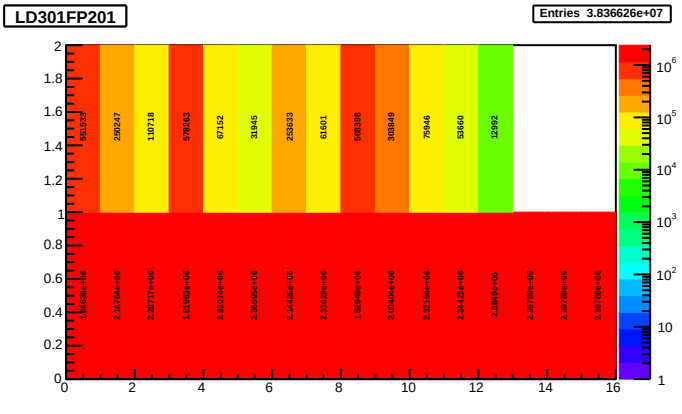

LD301TF201
Entries 2919937

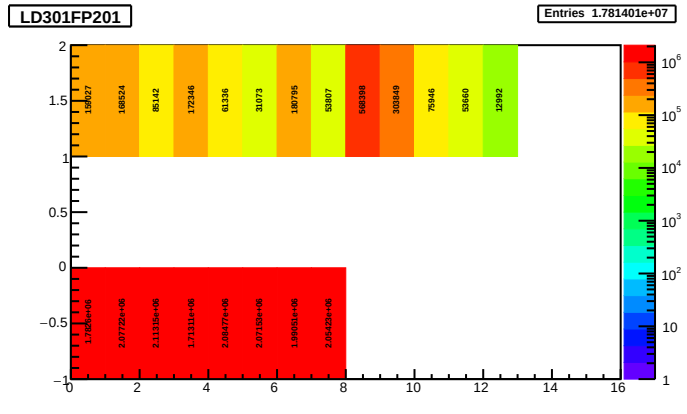

LD301VT201
Entries 3.836626e+07


LD301VT201
Entries 2919937


EM201 0-15 (ch3)
Entries 3.836626e+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 3.836626e+07


LD301FP201
Entries 1.781401e+07