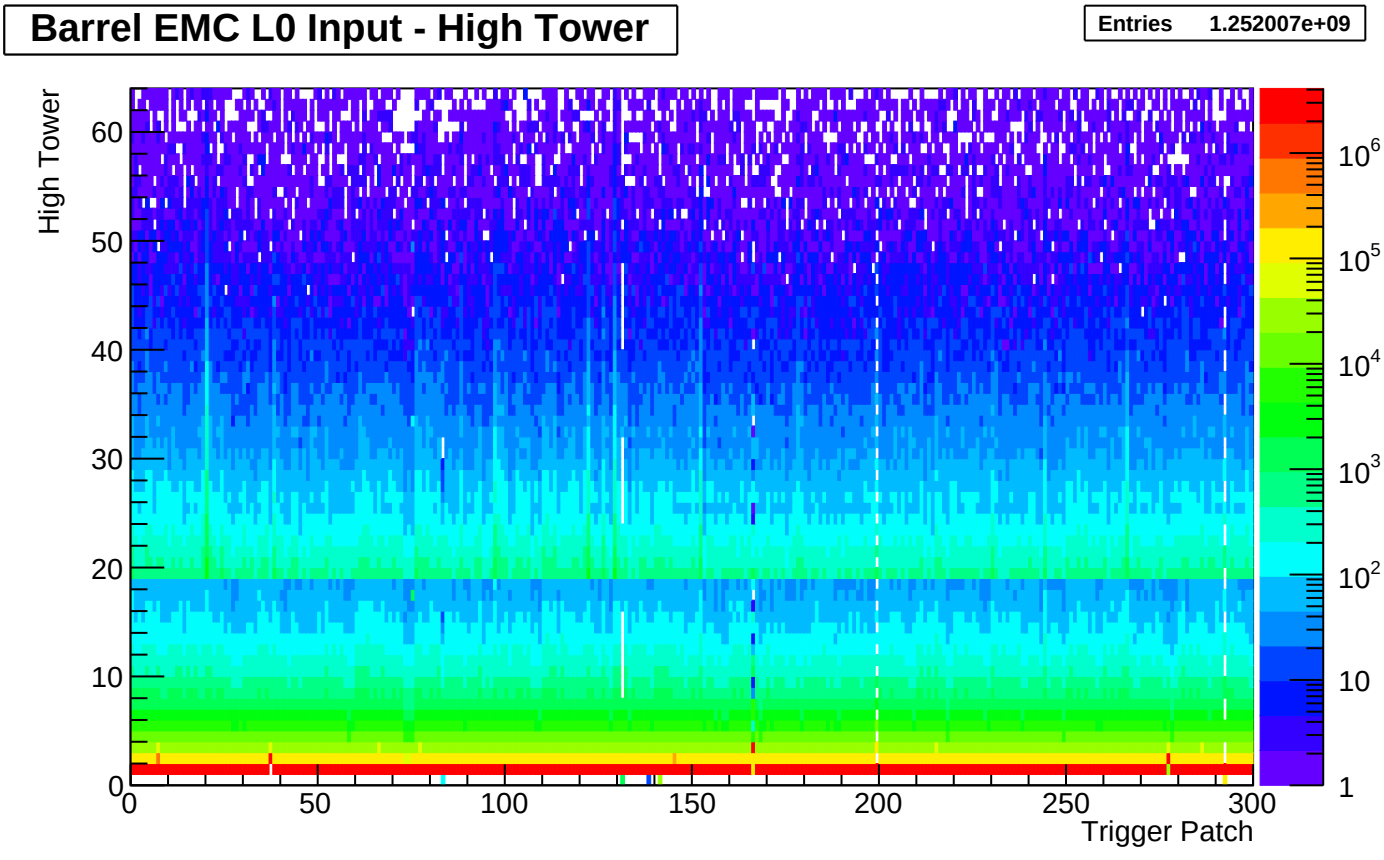
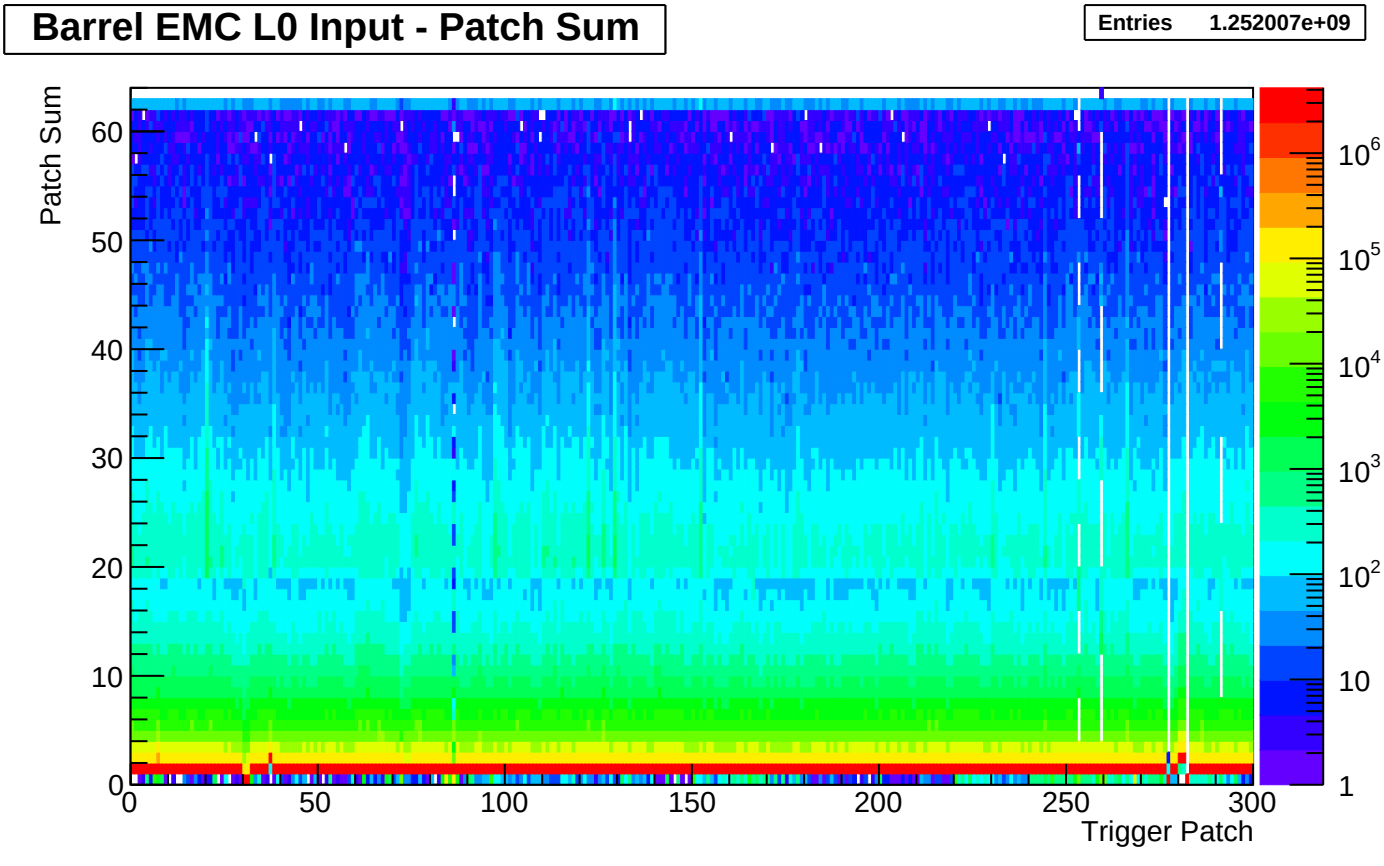
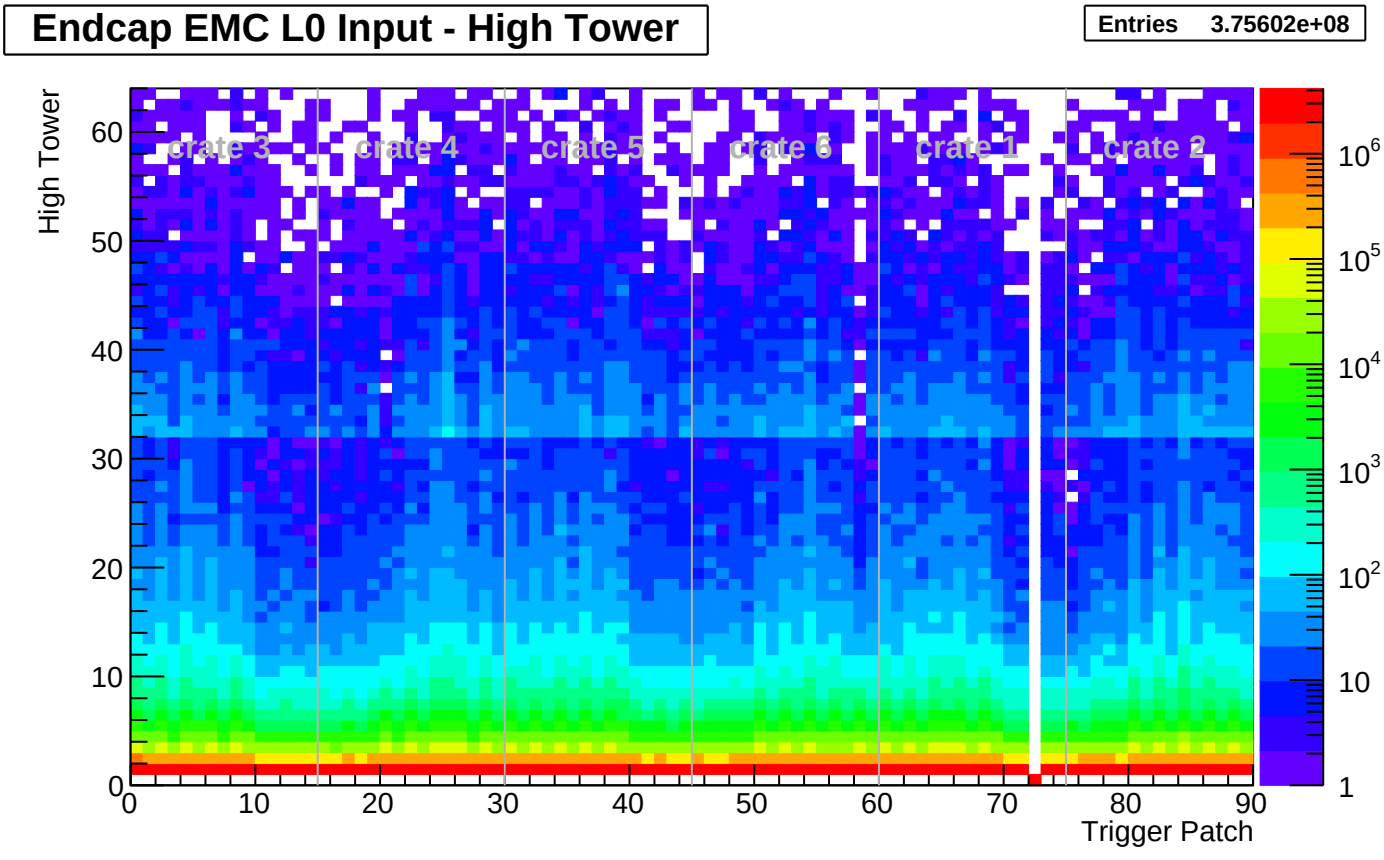
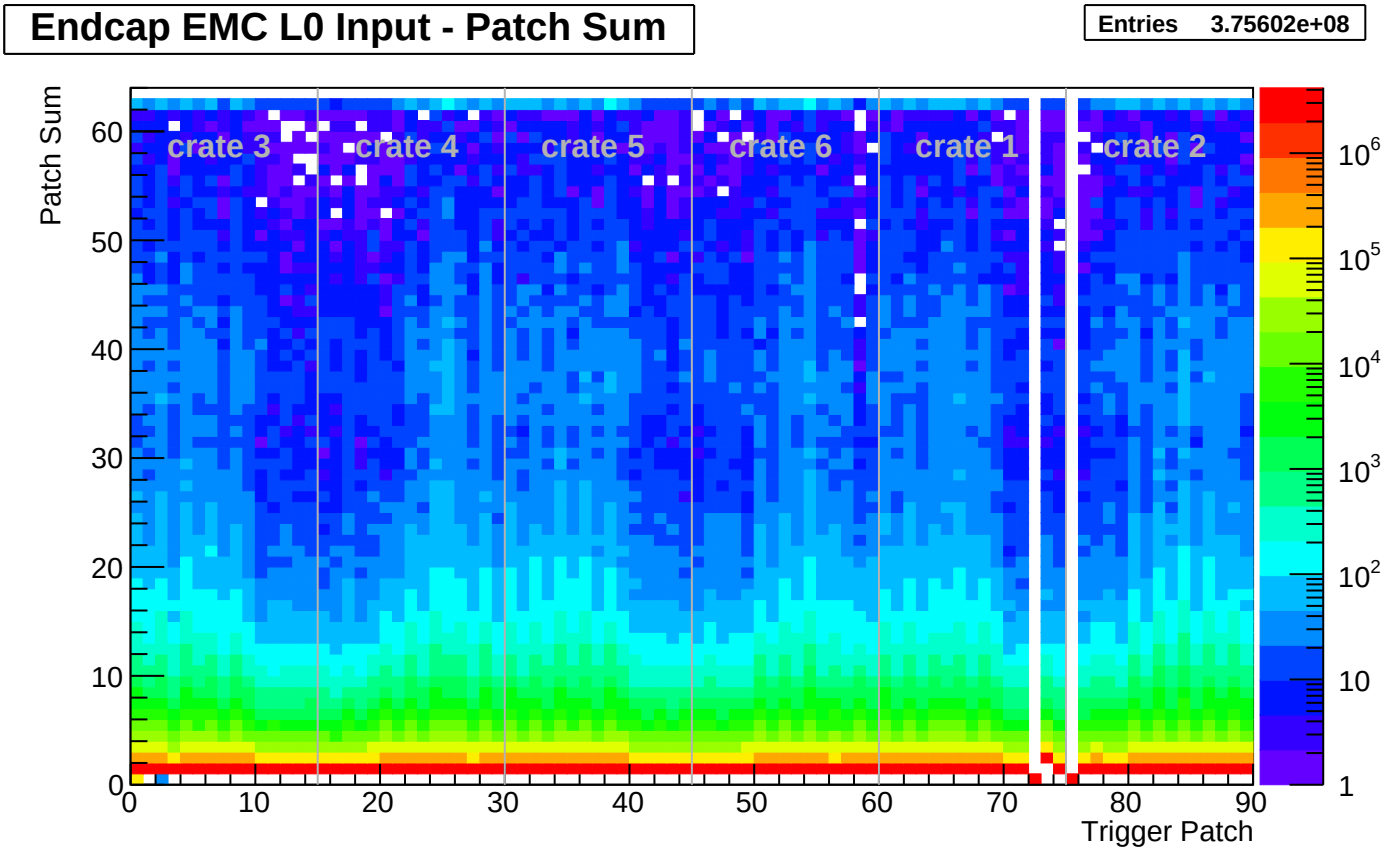
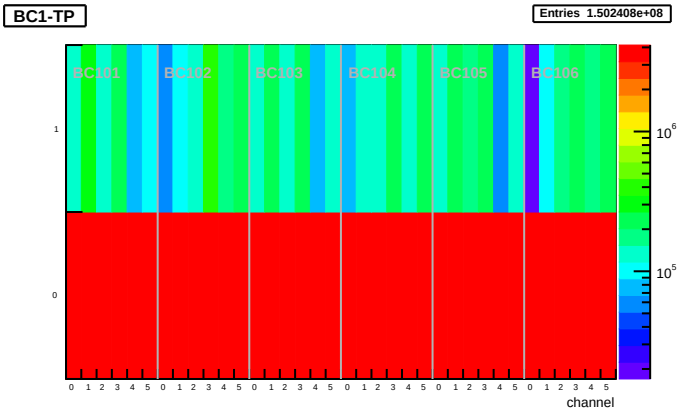
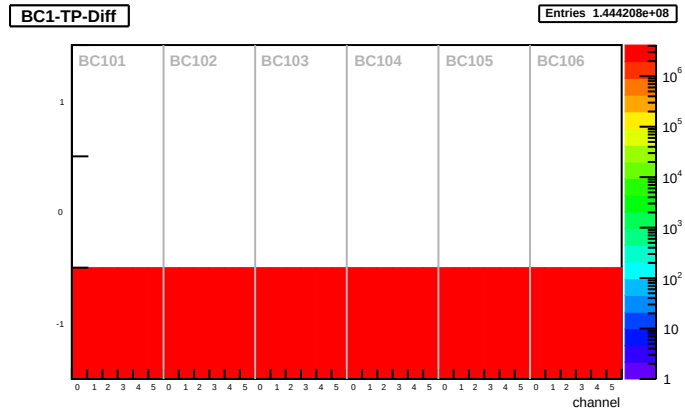

Barrel EMC L0 Input - High Tower
Entries 1.252007e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

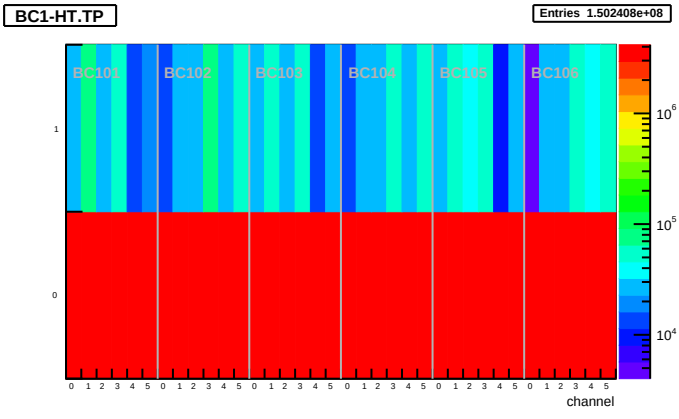

Barrel EMC L0 Input - Patch Sum
Entries 1.252007e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

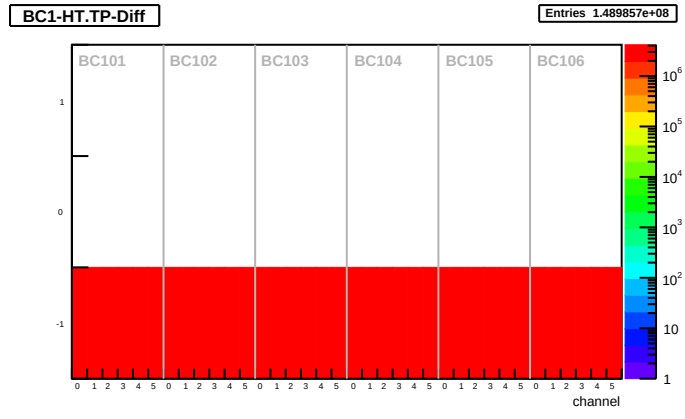

Endcap EMC L0 Input - High Tower
Entries 3.75602e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

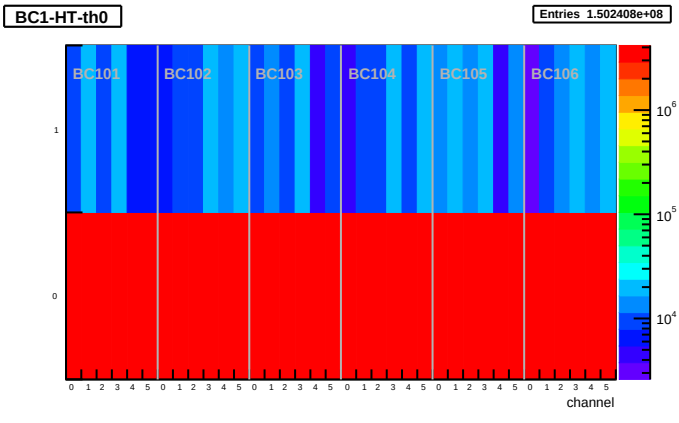

Endcap EMC L0 Input - Patch Sum
Entries 3.75602e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

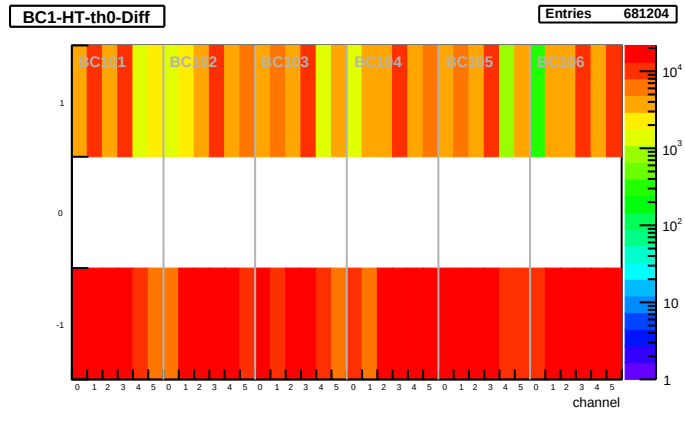

BC1-TP
Entries 1.502408e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

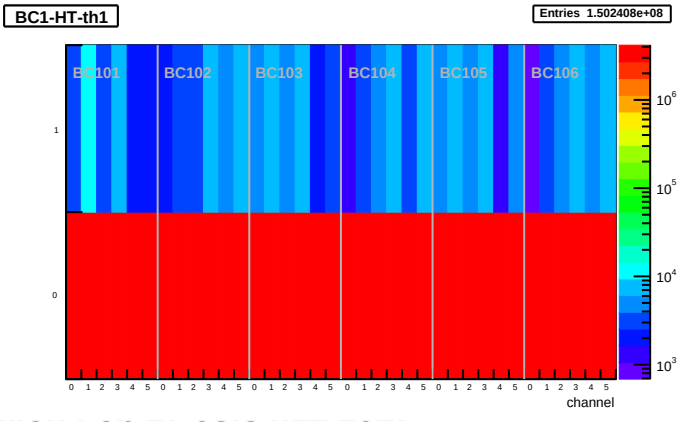

BC1-TP-Diff
Entries 1.444208e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

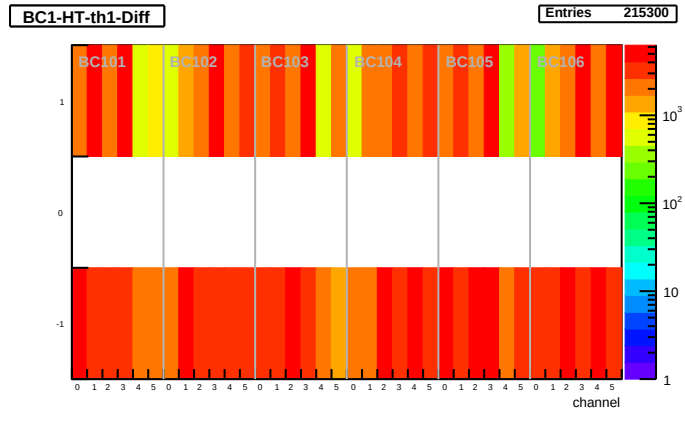

BC1-HT.TP
Entries 1.502408e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

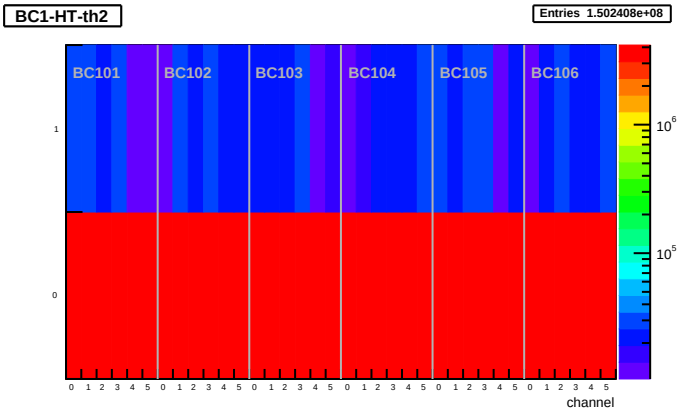

BC1-HT.TP-Diff
Entries 1.489857e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

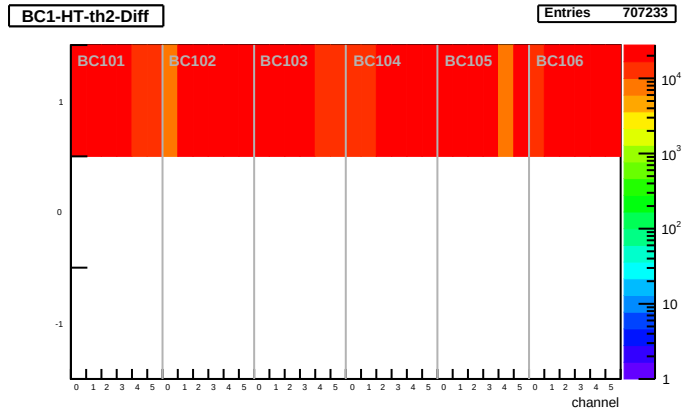

BC1-HT-th0
Entries 1.502408e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

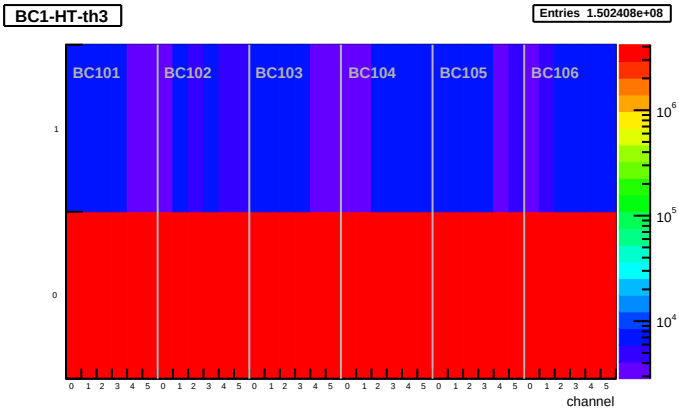

BC1-HT-th0-Diff
Entries 681204
BC101
BC102
BC103
BC104
BC105
BC106
channel

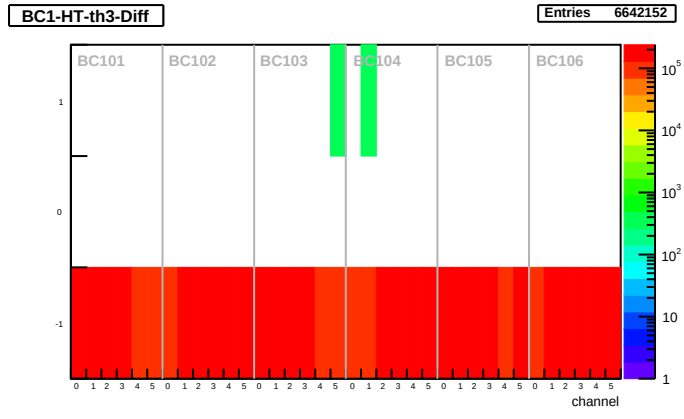

BC1-HT-th1
Entries 1.502408e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

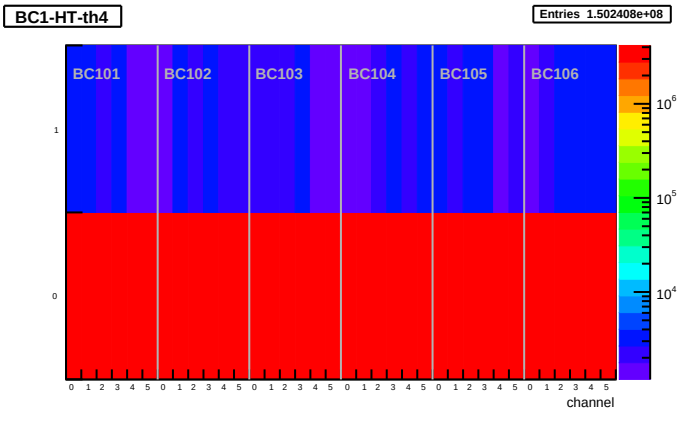

BC1-HT-th1-Diff
Entries 215300
BC101
BC102
BC103
BC104
BC105
BC106
channel

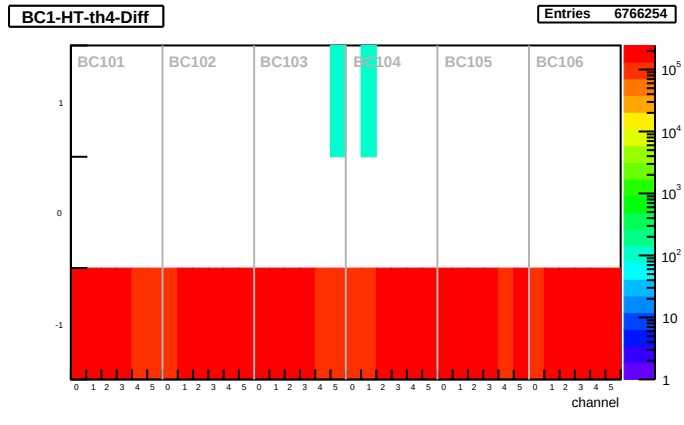

BC1-HT-th2
Entries 1.502408e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

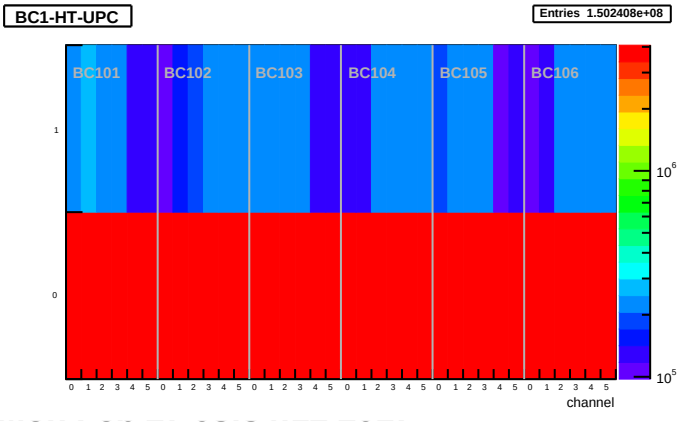

BC1-HT-th2-Diff
Entries 707233
BC101
BC102
BC103
BC104
BC105
BC106
channel

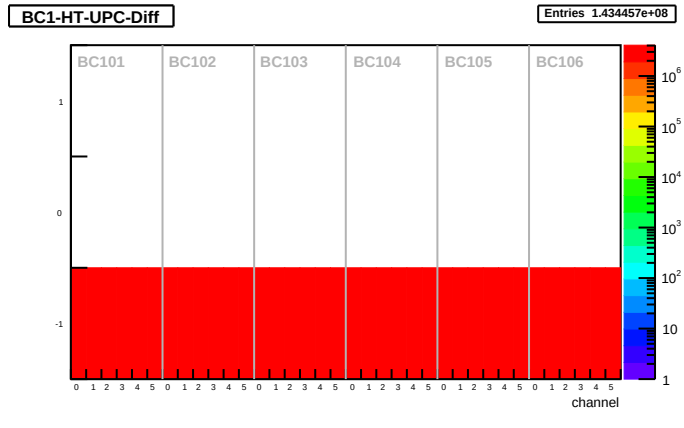

BC1-HT-th3
Entries 1.502408e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

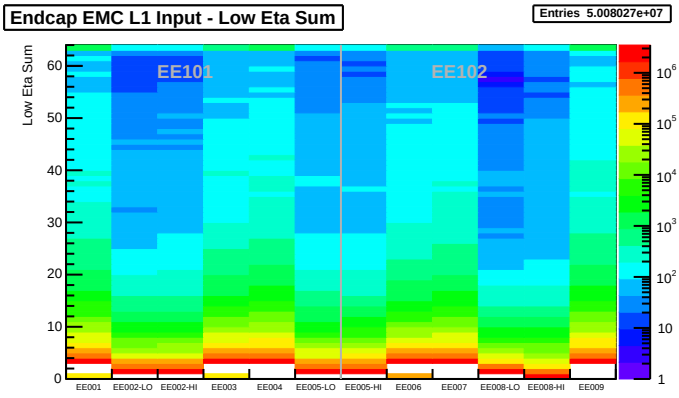

BC1-HT-th3-Diff
Entries 6642152
BC101
BC102
BC103
BC104
BC105
BC106
channel

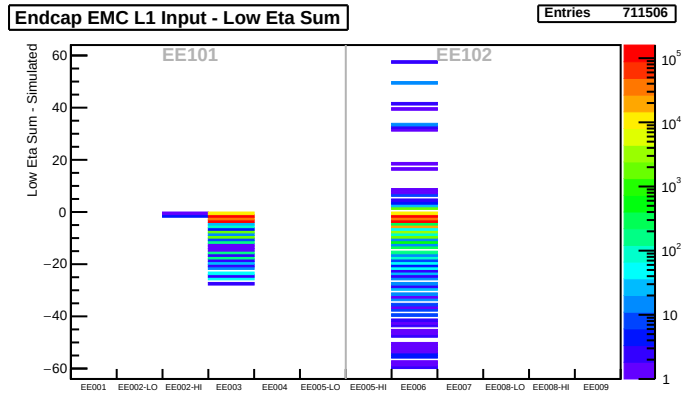

BC1-HT-th4
Entries 1.502408e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

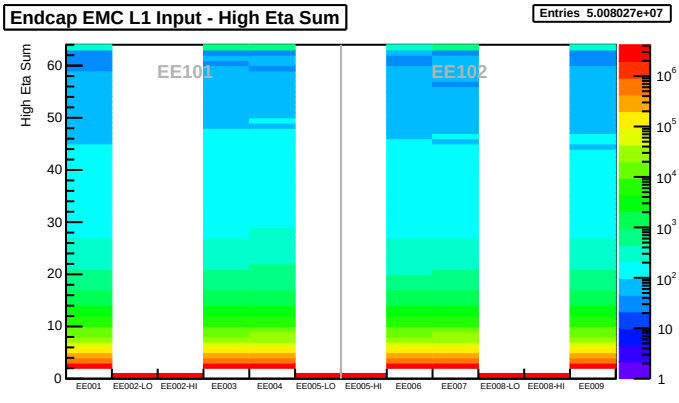

BC1-HT-th4-Diff
Entries 6766254
BC101
BC102
BC103
BC104
BC105
BC106
channel

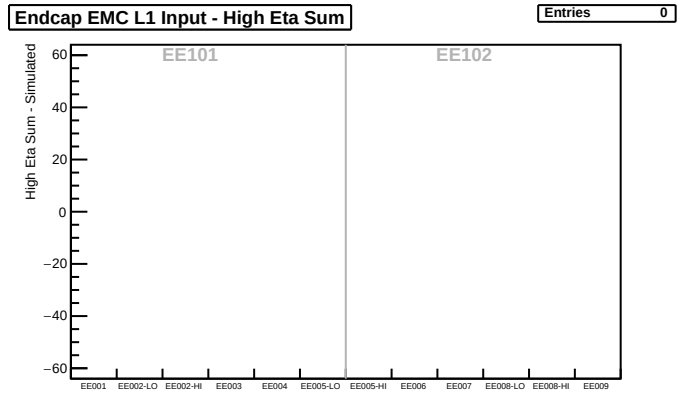

BC1-HT-UPC
Entries 1.502408e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

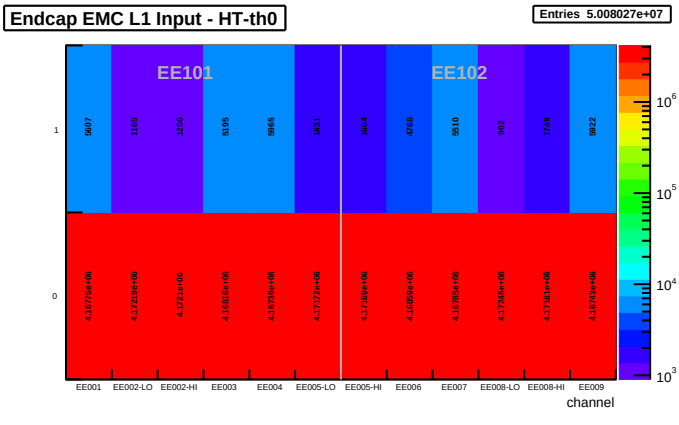

BC1-HT-UPC-Diff
Entries 1.434457e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

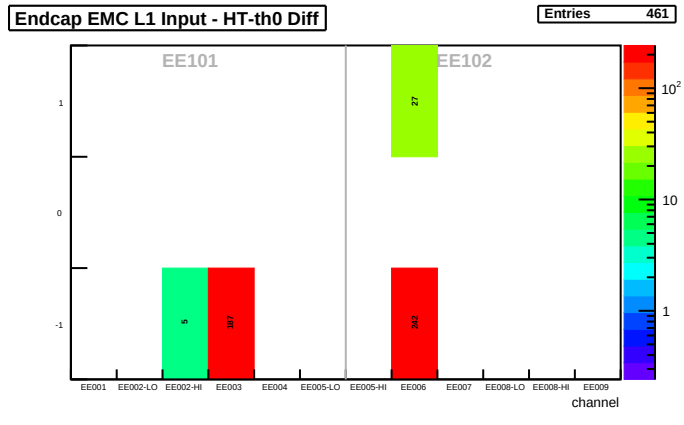

Endcap EMC L1 Input - Low Eta Sum
Entries 5.008027e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

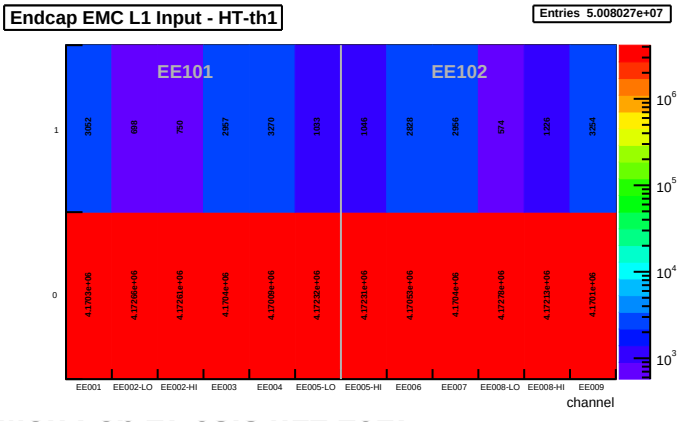

Endcap EMC L1 Input - Low Eta Sum
Entries 711506
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

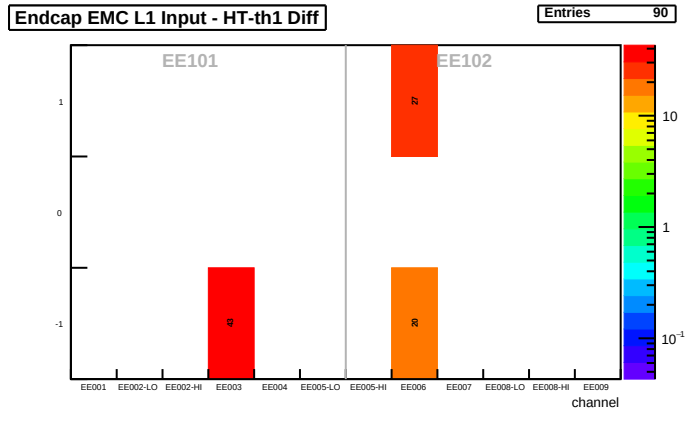

Endcap EMC L1 Input - High Eta Sum
Entries 5.008027e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

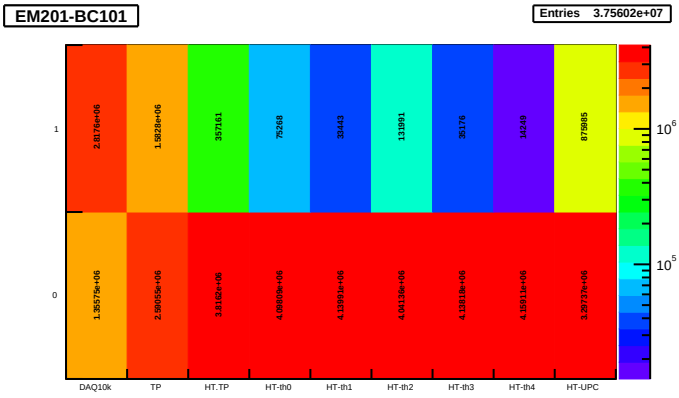

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

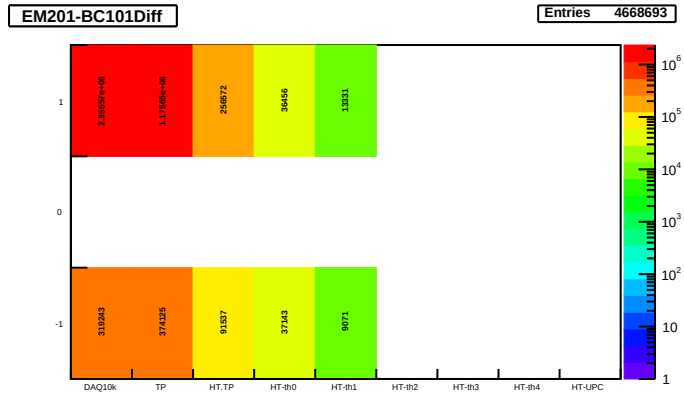

Endcap EMC L1 Input - HT-th0
Entries 5.008027e+07
EE101
EE102
5607 1165 1256 5195 5965 1631 1654 4788 5510 932 1745 5922
channel

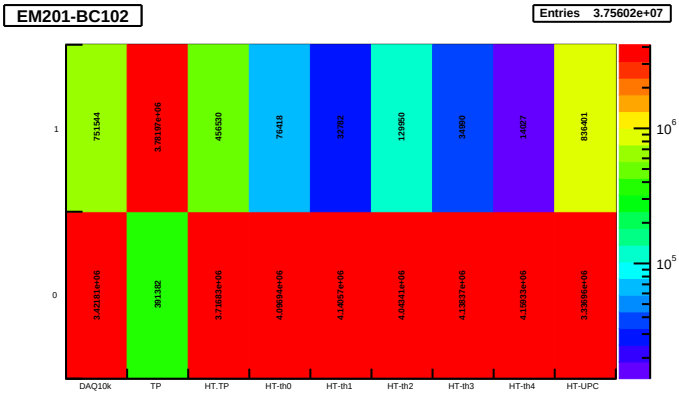

Endcap EMC L1 Input - HT-th0 Diff
Entries 461
EE101
EE102
27
5 187 242
channel

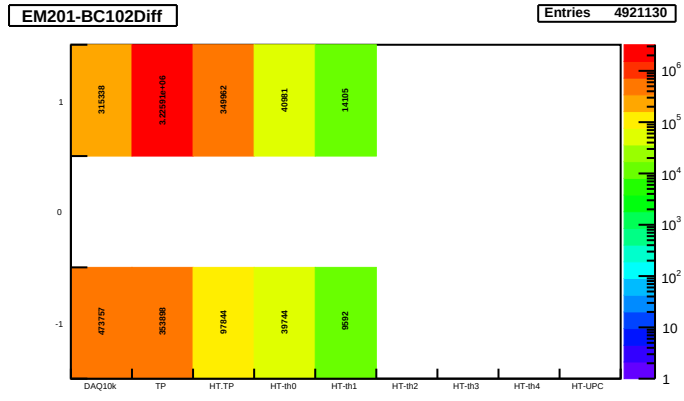

Endcap EMC L1 Input - HT-th1
Entries 5.008027e+07
EE101
EE102
channel

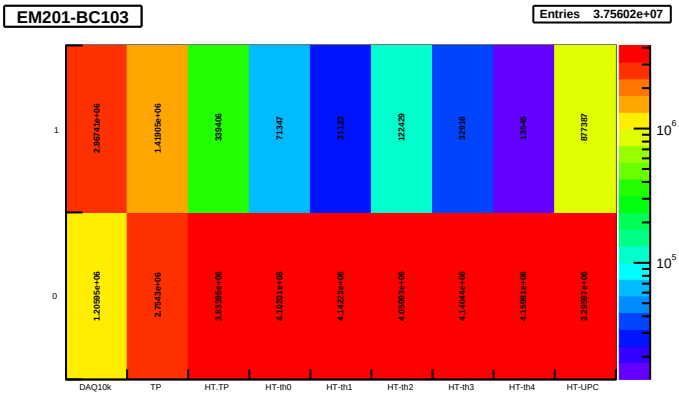

Endcap EMC L1 Input - HT-th1 Diff
Entries 90
EE101
EE102
27
43 20
channel

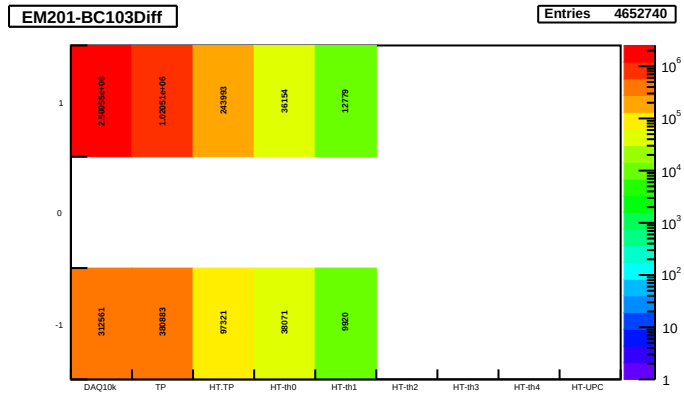

EM201-BC101
Entries 3.75602e+07
2.6176e+06
1.9829e+06
357161
75268
32443
131991
35176
14249
879885
1.35579e+06
2.59055e+06
3.2182e+06
4.05809e+06
4.13999e+06
4.09139e+06
4.13818e+06
4.15911e+06
3.20732e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

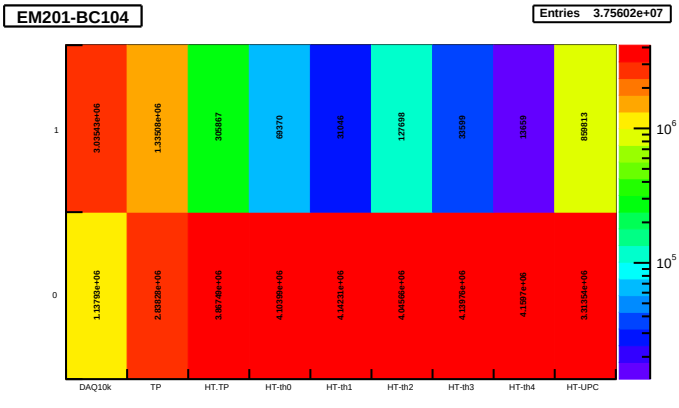

EM201-BC101Diff
Entries 4668693
2.35557e+06
1.17568e+06
256572
39456
13331
319243
374125
91537
37143
9071
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

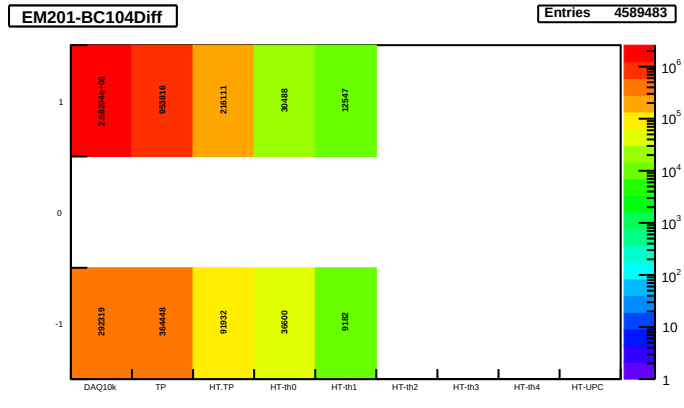

EM201-BC102
Entries 3.75602e+07
751544
3.78197e+06
456530
75418
3782
129960
34990
14027
836401
3.42181e+06
391382
3.79803e+06
4.09594e+06
4.14057e+06
4.04041e+06
4.13037e+06
4.15933e+06
3.33806e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4921130
315338
3.22591e+06
349962
40981
14105
473757
353898
97844
39744
9692
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

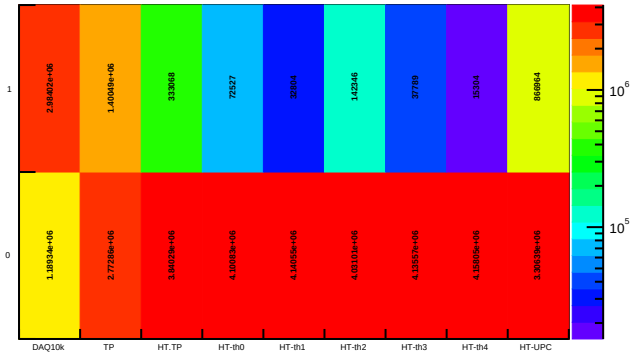

EM201-BC103
Entries 3.75602e+07
2.26741e+06
1.41905e+06
339406
71347
31123
122429
32916
13545
877387
1.20995e+06
2.7543e+06
3.83335e+06
4.10201e+06
4.14223e+06
4.05032e+06
4.14044e+06
4.15981e+06
3.20597e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 4652740
2.50055e+06
1.02051e+06
243993
36154
12779
312561
380883
97321
38071
9920
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

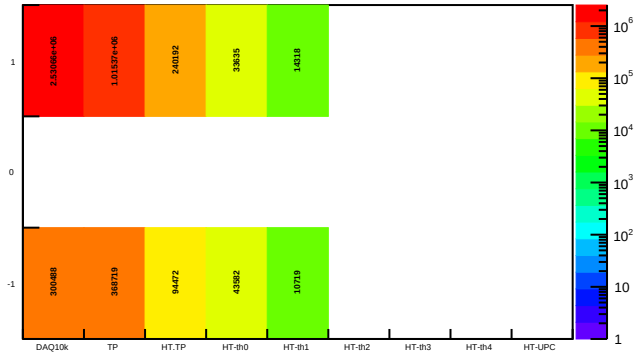

EM201-BC104
Entries 3.75602e+07
3.03543e+06
1.33508e+06
305867
69370
33046
127698
33599
13659
859813
1.13793e+06
2.83828e+06
3.86749e+06
4.10399e+06
4.14231e+06
4.04566e+06
4.13976e+06
4.1597e+06
3.31354e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 4589483
2.58204e+06
953816
216111
30488
12547
292219
364448
91932
36600
9182
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

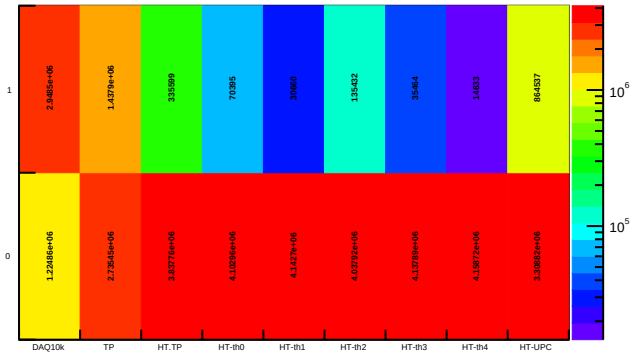
EM201-BC105 Entries 3.75602e+07



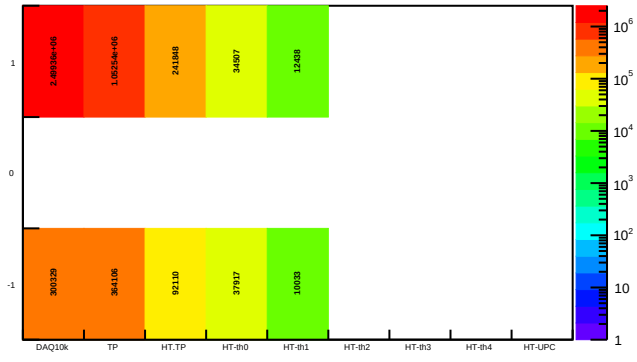
EM201-BC105Diff Entries 4652155



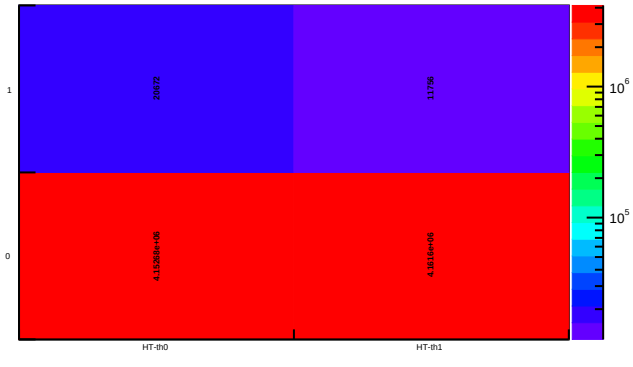
EM201-BC106 Entries 3.75602e+07



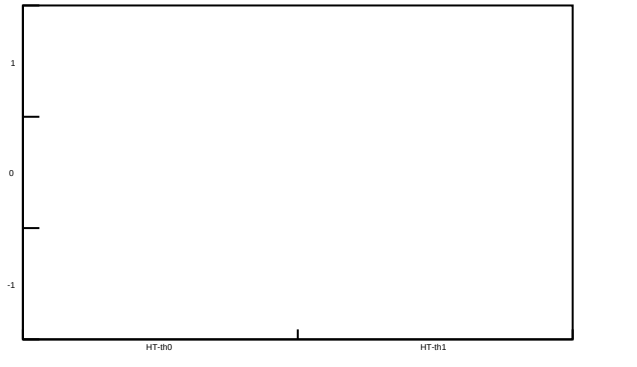
EM201-BC106Diff Entries 4645198



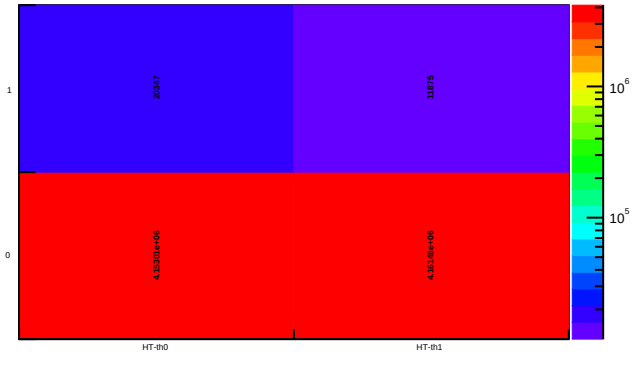
EM201-EE101 Entries 8346712



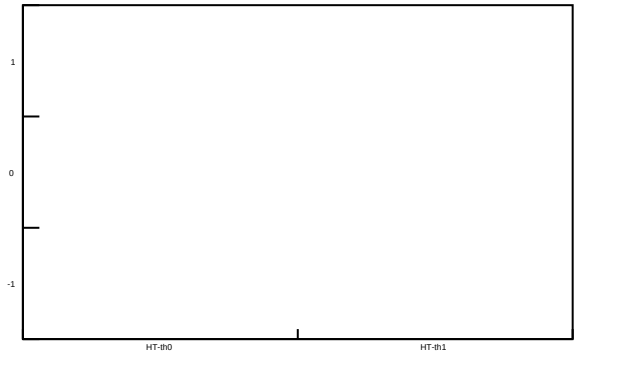
EM201-EE101Diff Entries 0

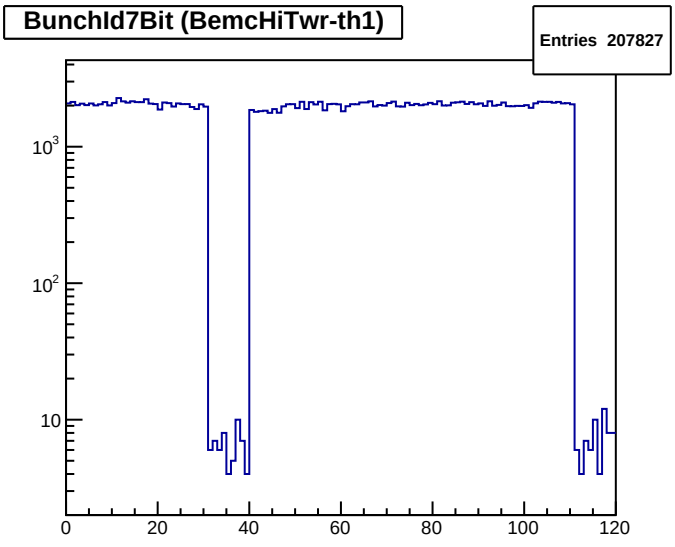


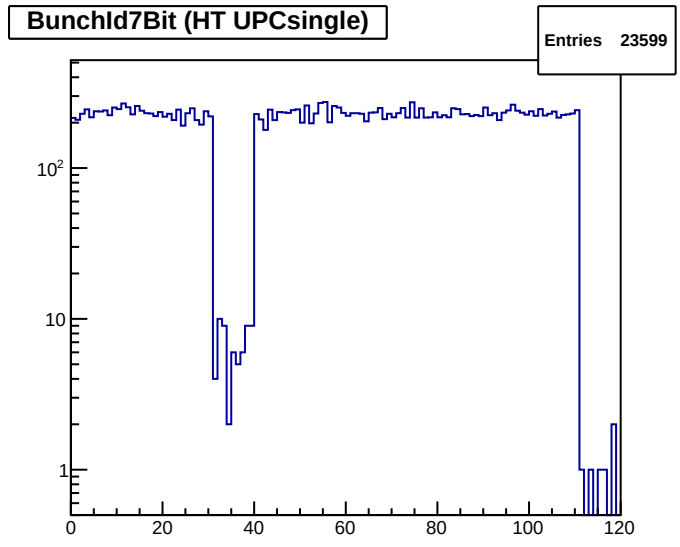
EM201-EE102 Entries 8346712

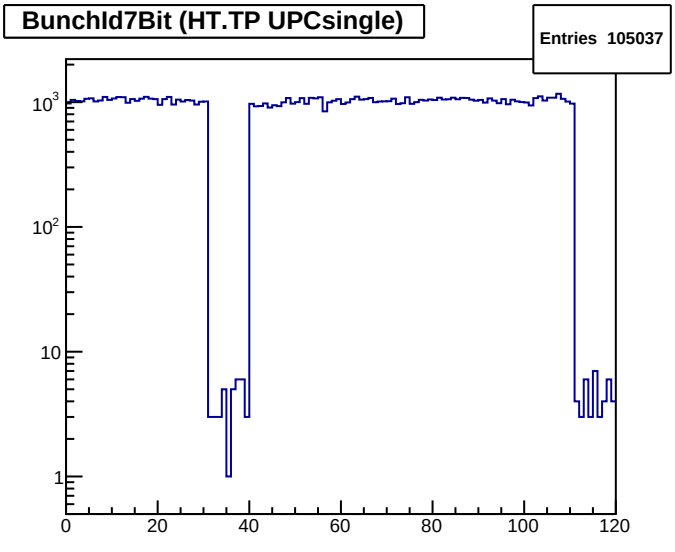


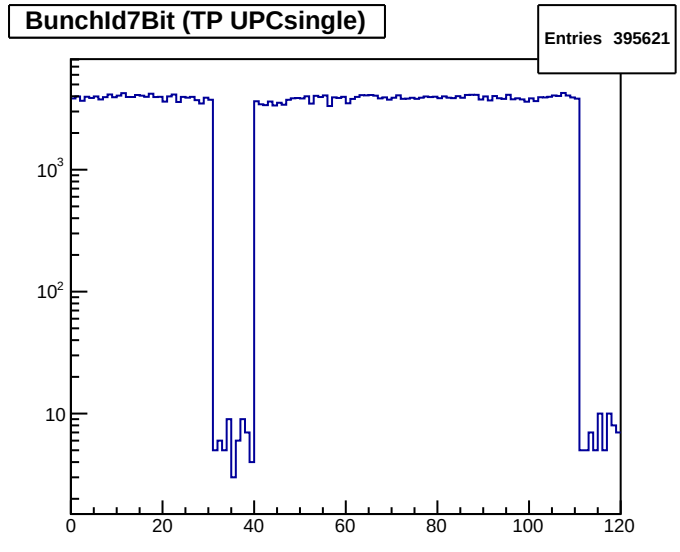
EM201-EE102Diff Entries 0

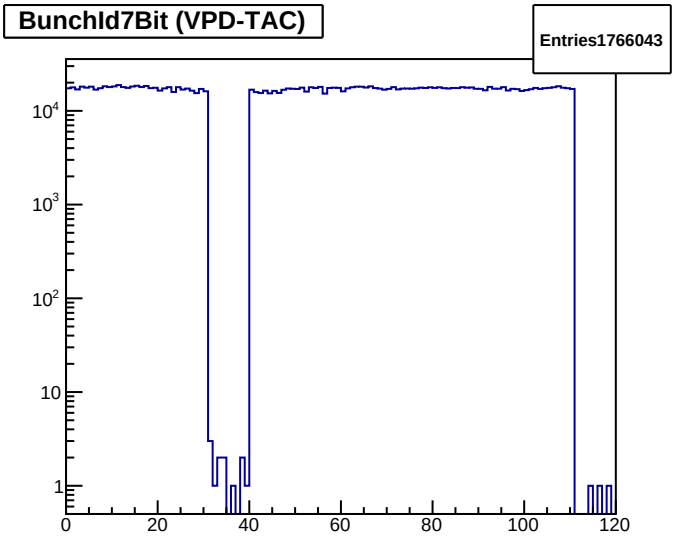


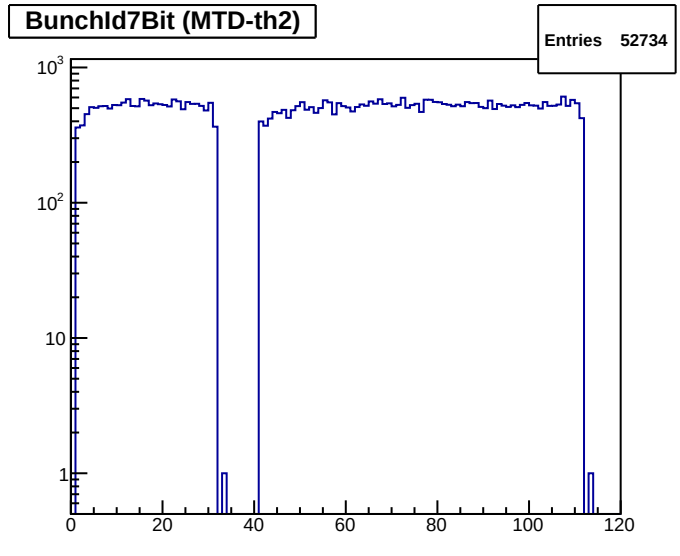

BunchId7Bit (BemcHiTwr-th1)
Entries 207827
10^3
10^2
10
0
20
40
60
80
100
120

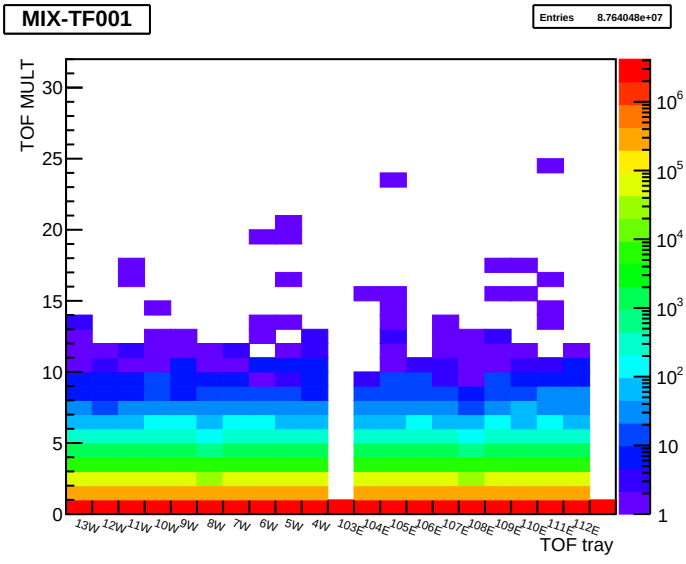

BunchId7Bit (HT UPCsingle)
Entries 23599
10^2
10
1
0
20
40
60
80
100
120

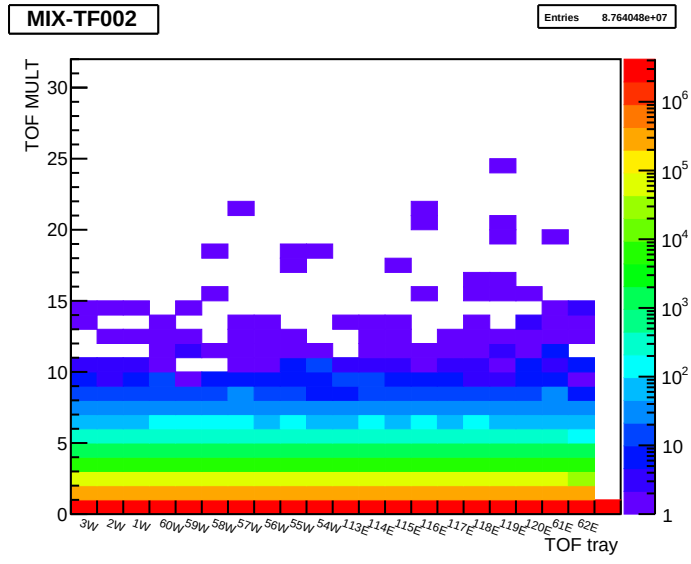

BunchId7Bit (HT.TP UPCsingle)
Entries 105037
10^3
10^2
10
1
0
20
40
60
80
100
120

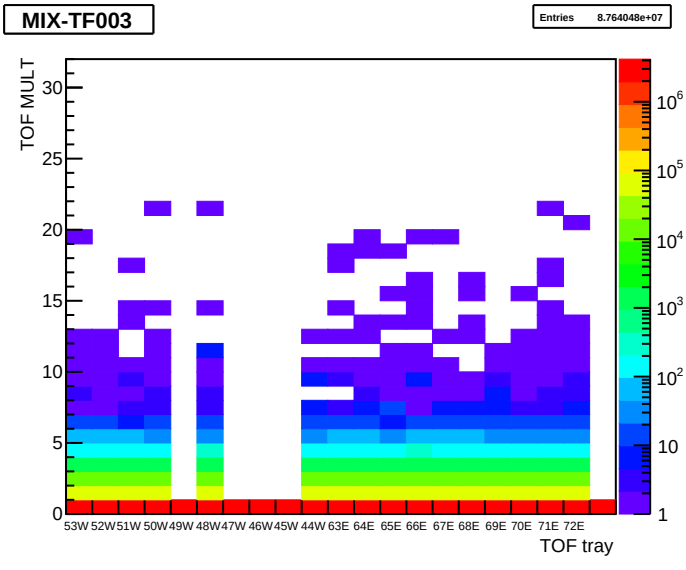

BunchId7Bit (TP UPCsingle)
Entries 395621
10^3
10^2
10
0
20
40
60
80
100
120

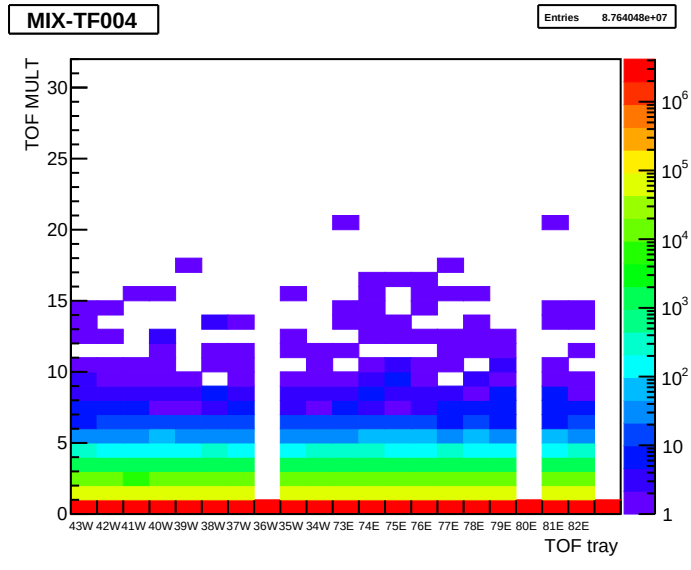

BunchId7Bit (VPD-TAC)
Entries1766043
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

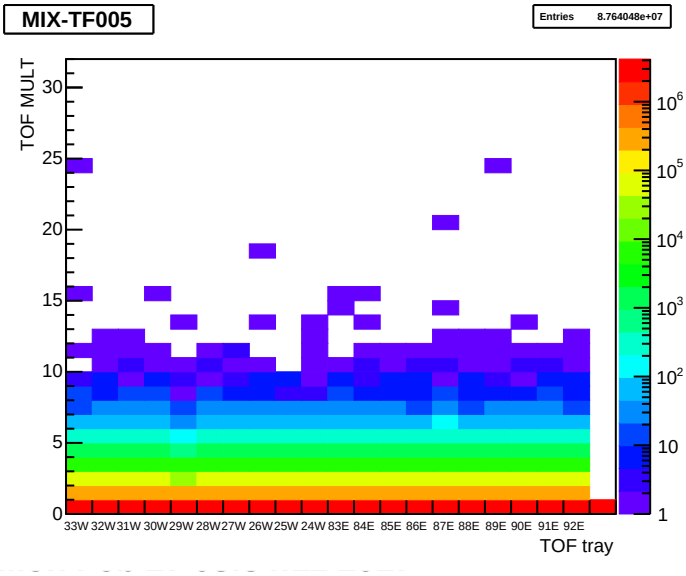

BunchId7Bit (MTD-th2)
Entries 52734
10^3
10^2
10
1
0
20
40
60
80
100
120

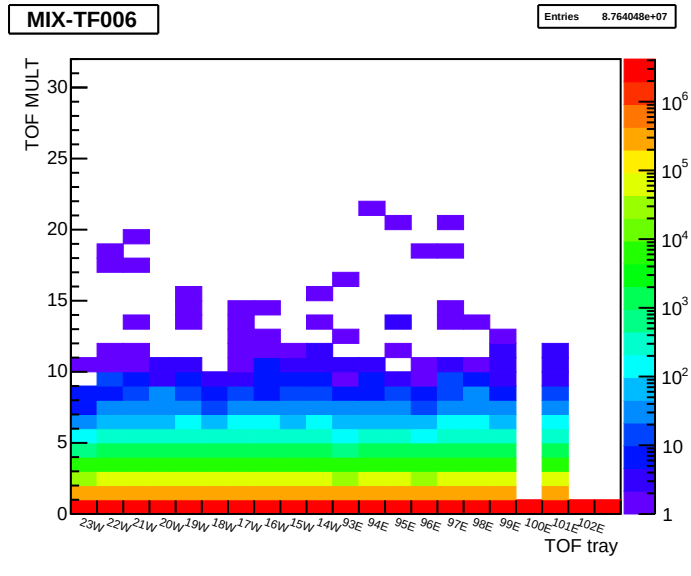

MIX-TF001
Entries 8.764048e+07
TOF MULT
TOF tray

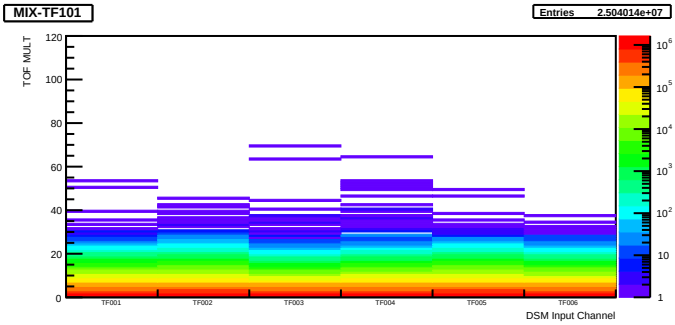

MIX-TF002
Entries 8.764048e+07
TOF MULT
TOF tray

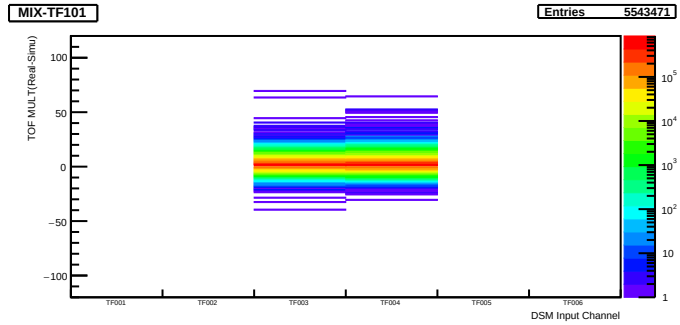

MIX-TF003
Entries 8.764048e+07
TOF MULT
TOF tray

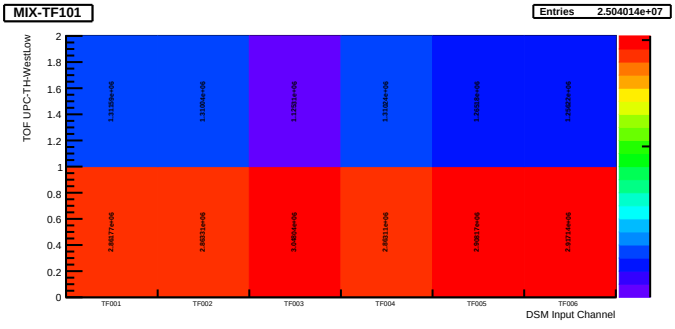

MIX-TF004
Entries 8.764048e+07
TOF MULT
TOF tray

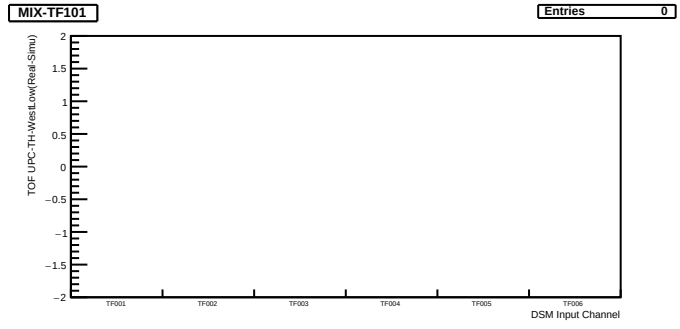

MIX-TF005
Entries 8.764048e+07
TOF MULT
TOF tray

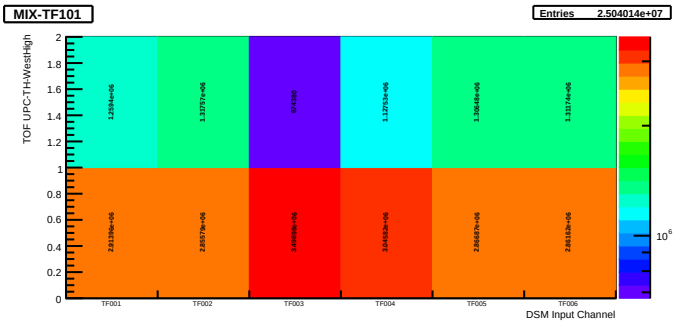

MIX-TF006
Entries 8.764048e+07
TOF MULT
TOF tray

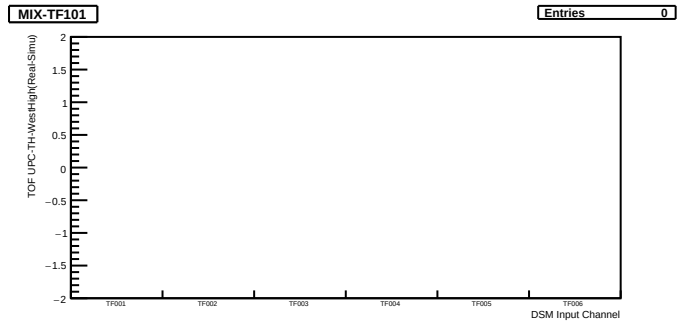

MIX-TF101
Entries 2.504014e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

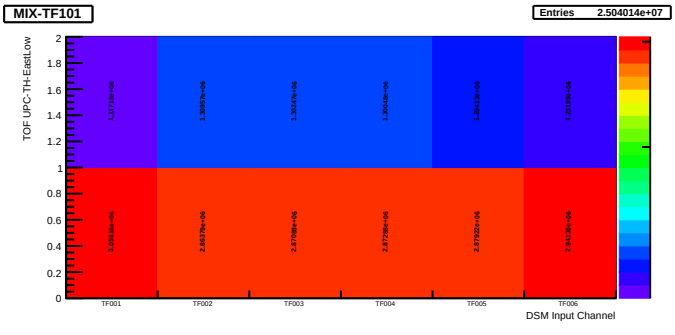

MIX-TF101
Entries 5543471
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

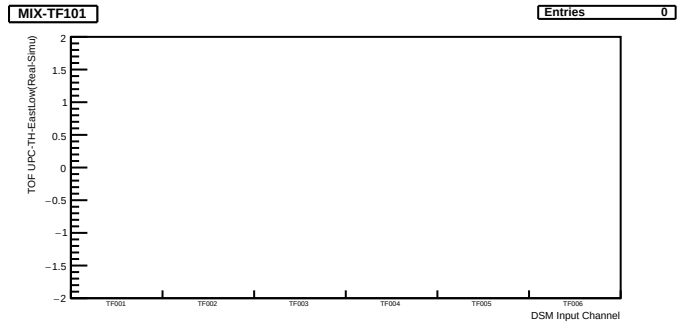

MIX-TF101
Entries 2.504014e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

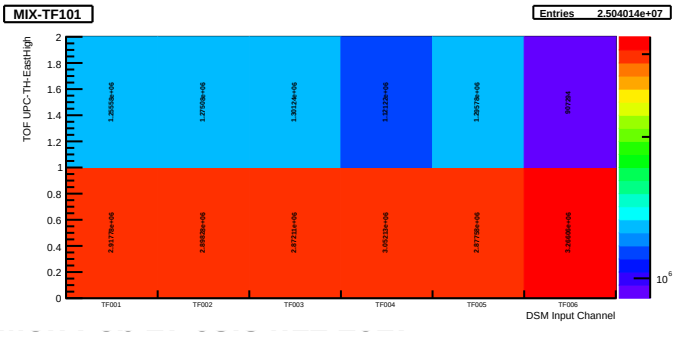

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

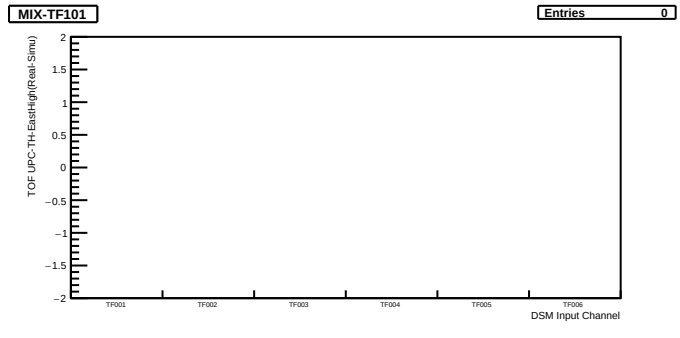

MIX-TF101
Entries 2.504014e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

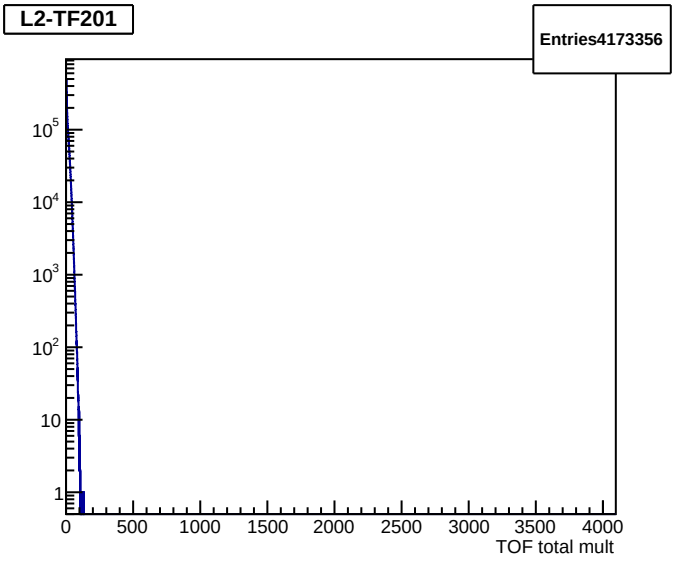

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

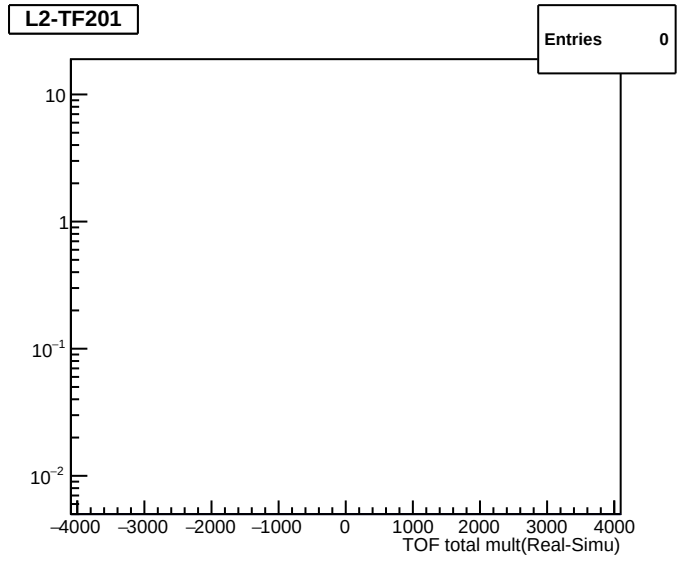

MIX-TF101
Entries 2.504014e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

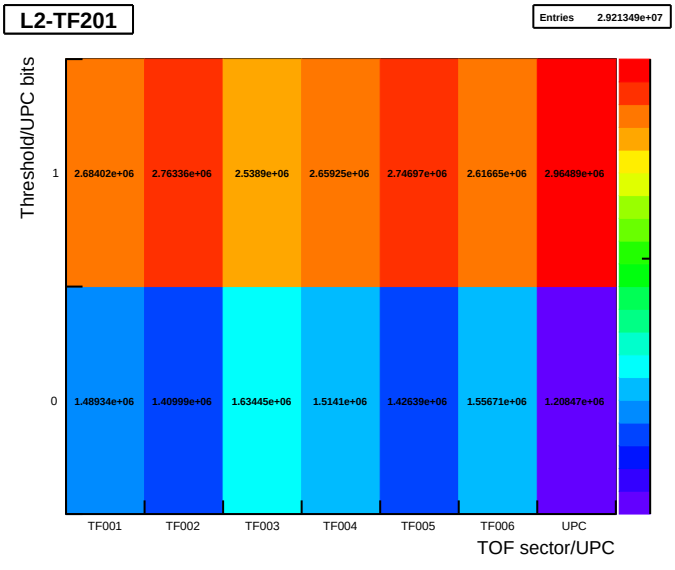

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

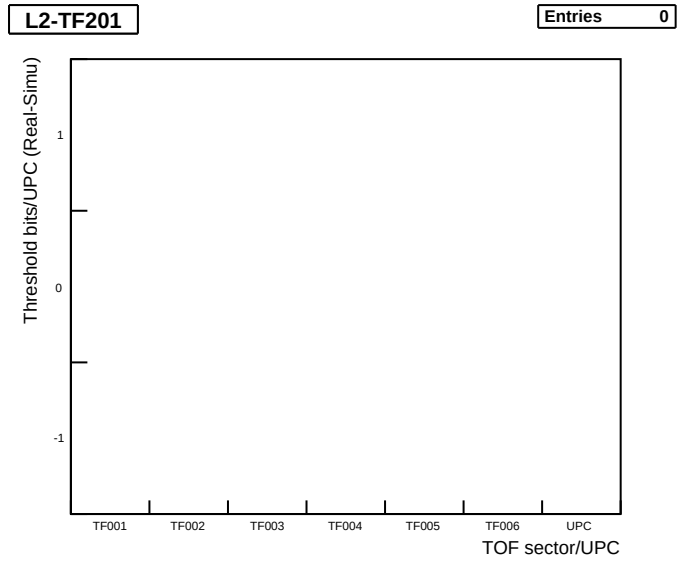

MIX-TF101
Entries 2.504014e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

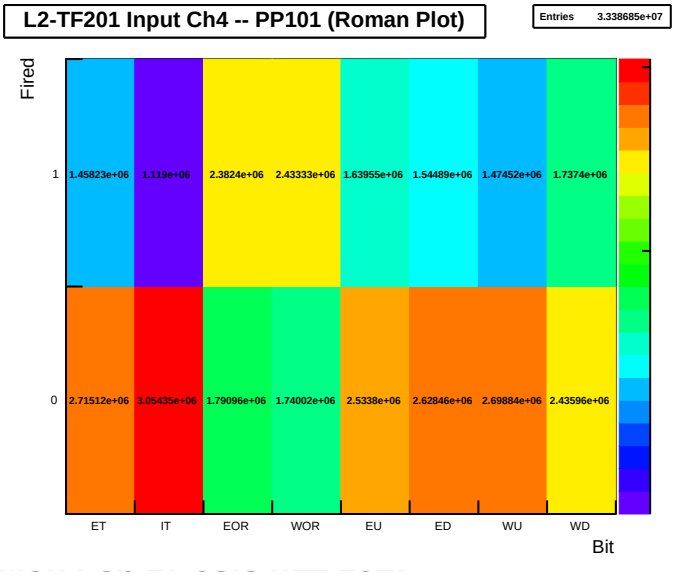

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

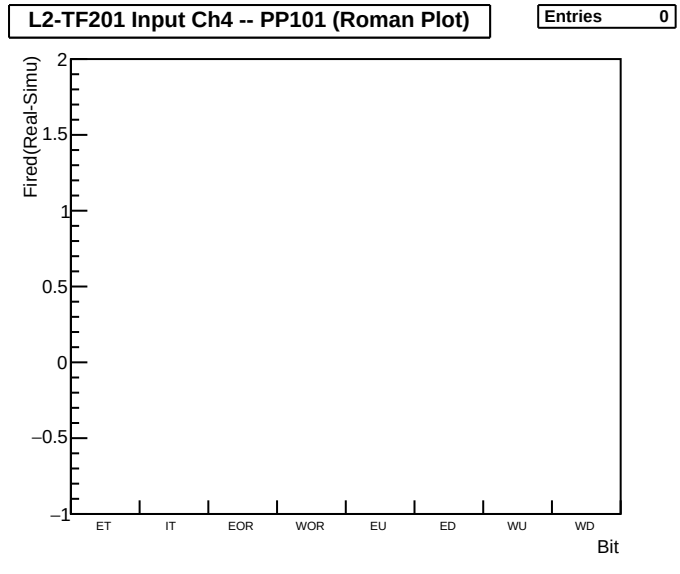

L2-TF201
Entries4173356
TOF total mult

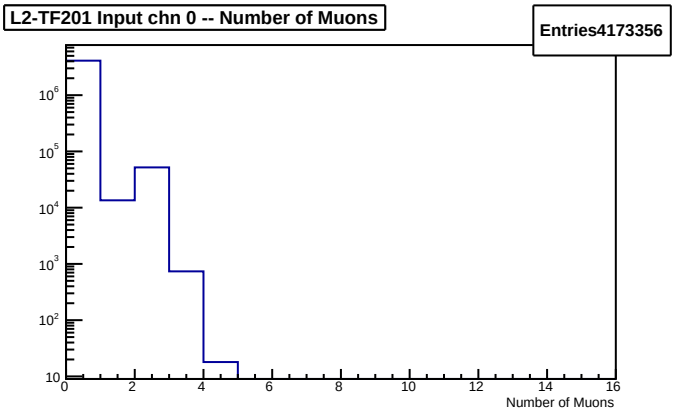

L2-TF201
Entries 0
TOF total mult(Real-Simu)

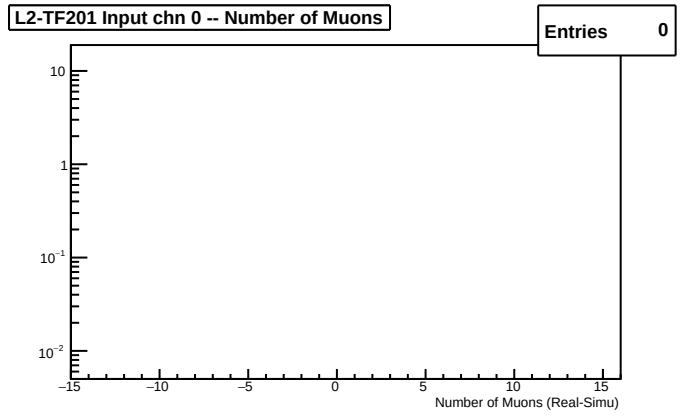

L2-TF201
Entries 2.921349e+07
Threshold/UPC bits
2.68402e+06
2.76336e+06
2.5389e+06
2.65925e+06
2.74697e+06
2.61665e+06
2.96489e+06
1.48934e+06
1.40999e+06
1.63445e+06
1.5141e+06
1.42639e+06
1.55671e+06
1.20847e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

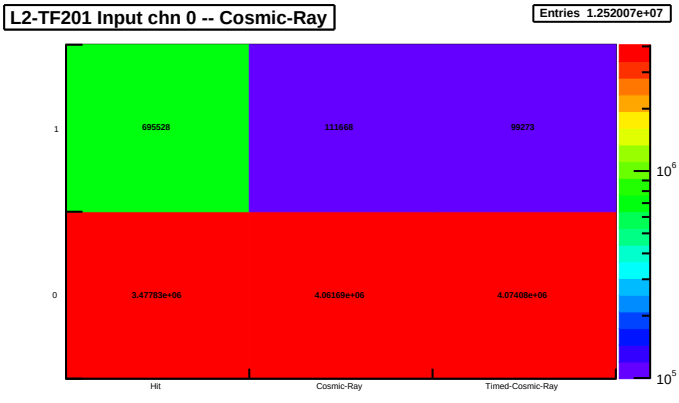

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

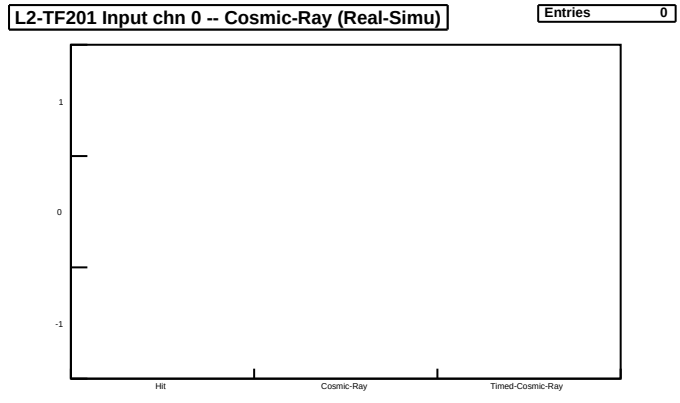

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.338685e+07
Fired
1.45823e+06
1.119e+06
2.3824e+06
2.43333e+06
1.63955e+06
1.54489e+06
1.47452e+06
1.7374e+06
2.71512e+06
3.05435e+06
1.79096e+06
1.74002e+06
2.5338e+06
2.62846e+06
2.69884e+06
2.43596e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

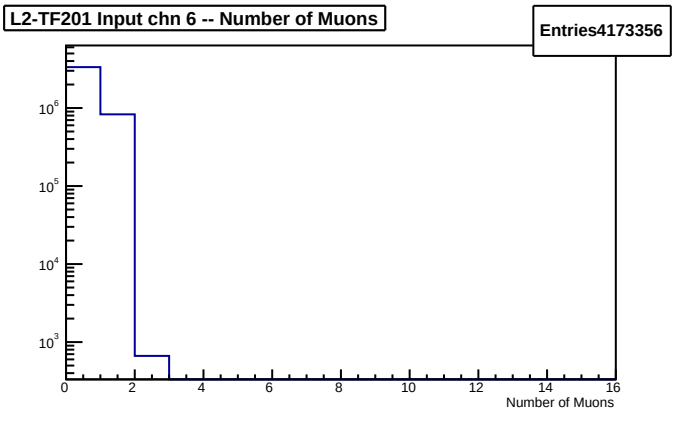

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

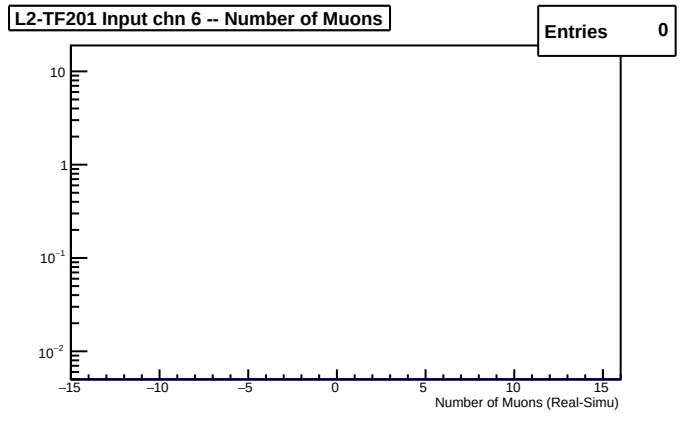

L2-TF201 Input chn 0 -- Number of Muons
Entries4173356
Number of Muons

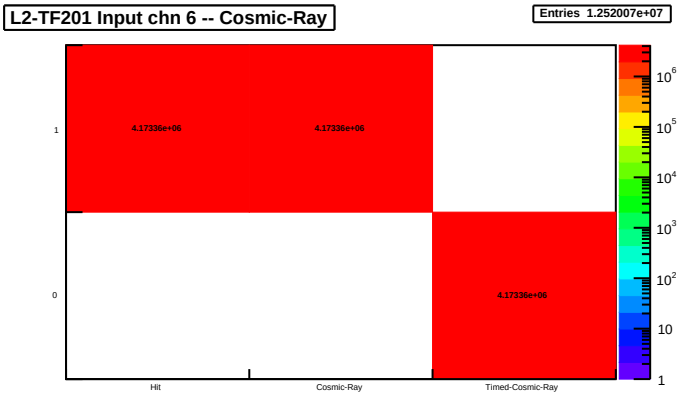

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

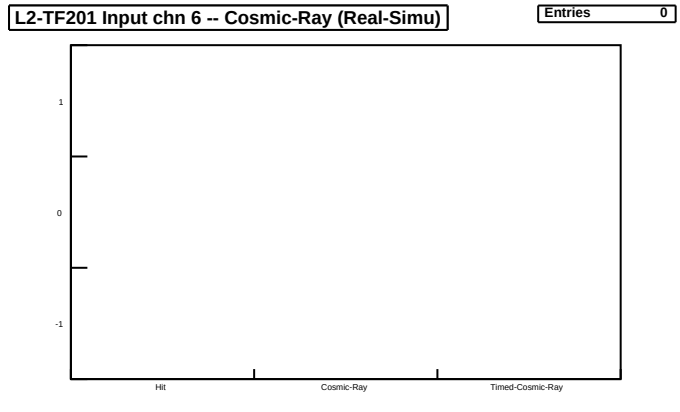

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.252007e+07
695528
111668
99273
3.47783e+06
4.06169e+06
4.07408e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

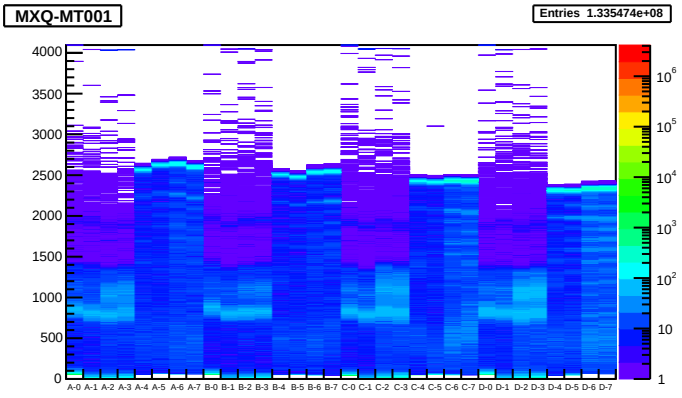

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

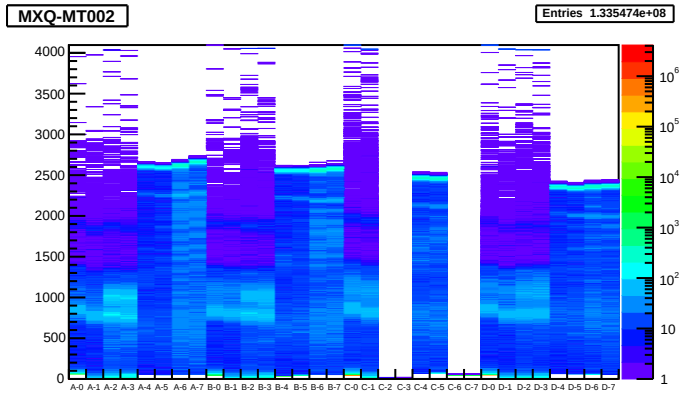

L2-TF201 Input chn 6 -- Number of Muons
Entries4173356
Number of Muons

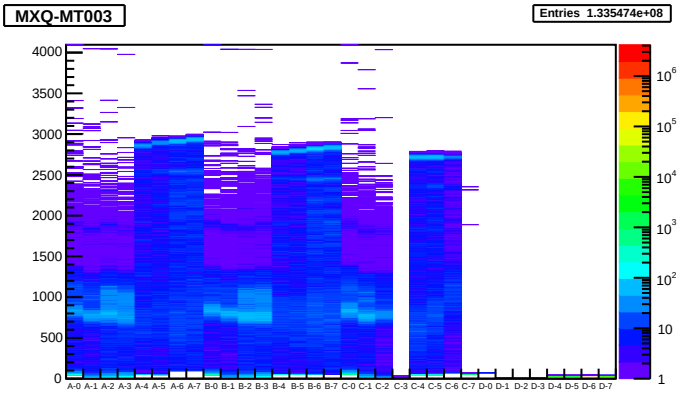

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

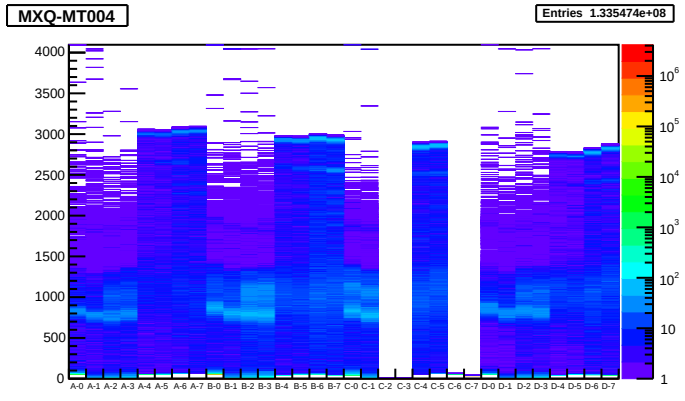

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.252007e+07
4.17336e+06
4.17336e+06
4.17336e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

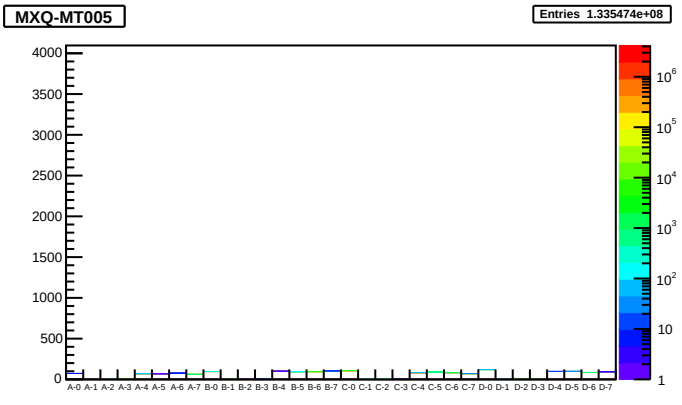

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

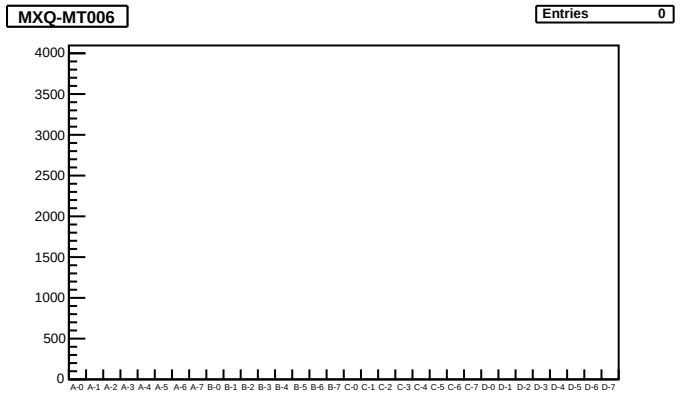

MXQ-MT001
Entries 1.335474e+08

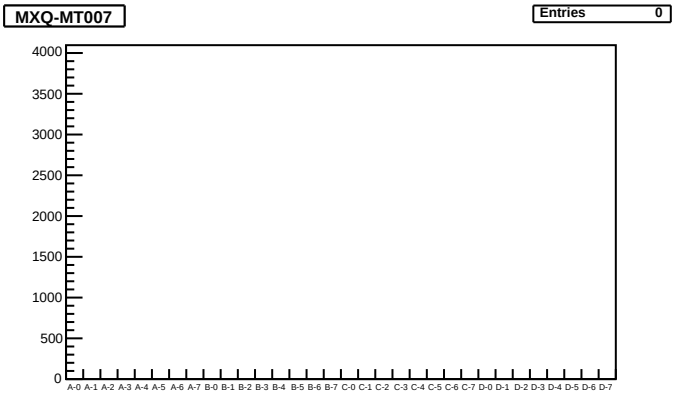

MXQ-MT002
Entries 1.335474e+08

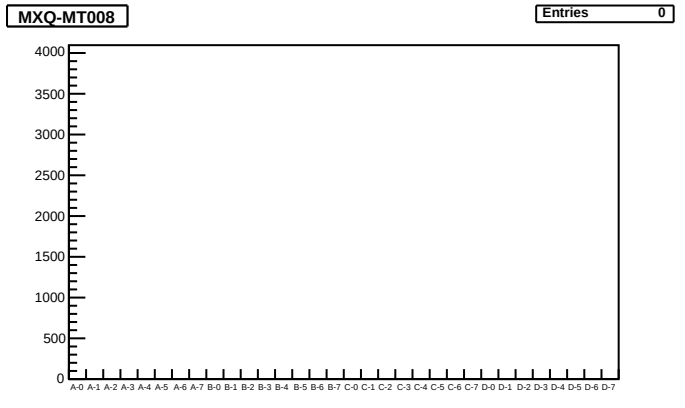

MXQ-MT003
Entries 1.335474e+08

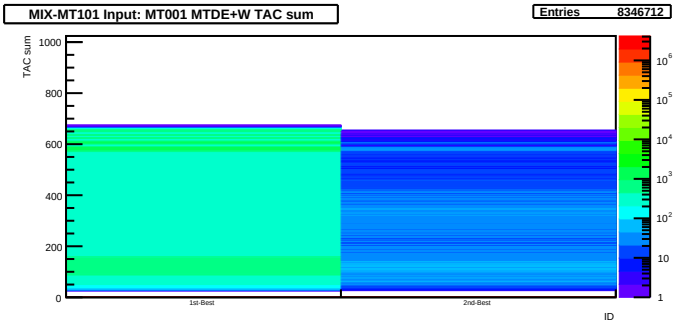

MXQ-MT004
Entries 1.335474e+08

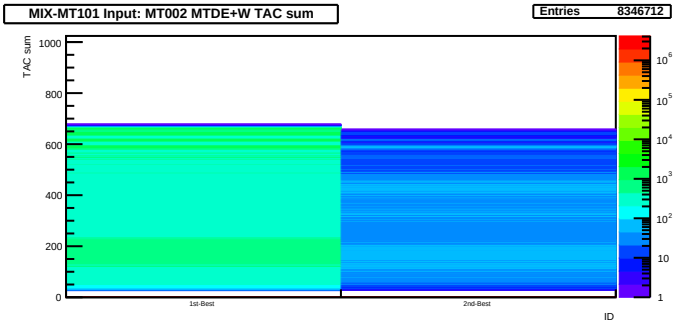

MXQ-MT005
Entries 1.335474e+08

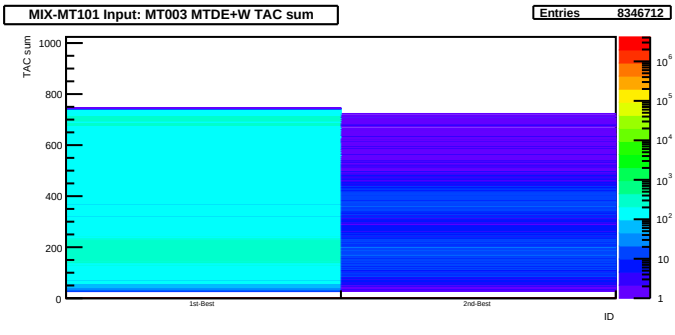

MXQ-MT006
Entries 0

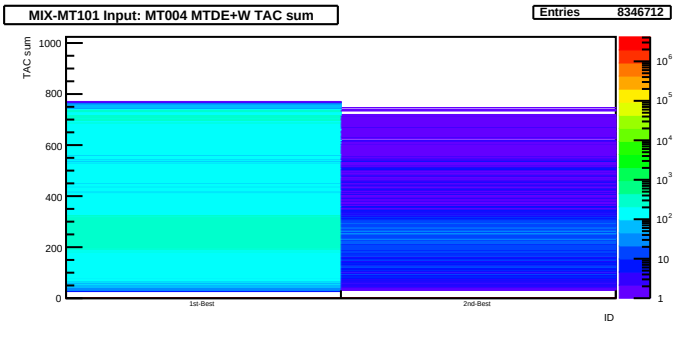

MXQ-MT007
Entries 0

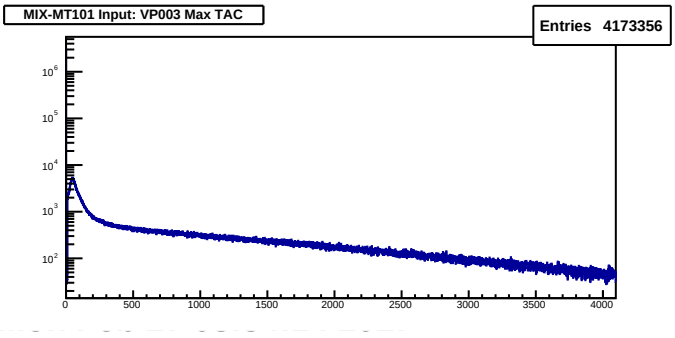

MXQ-MT008
Entries 0

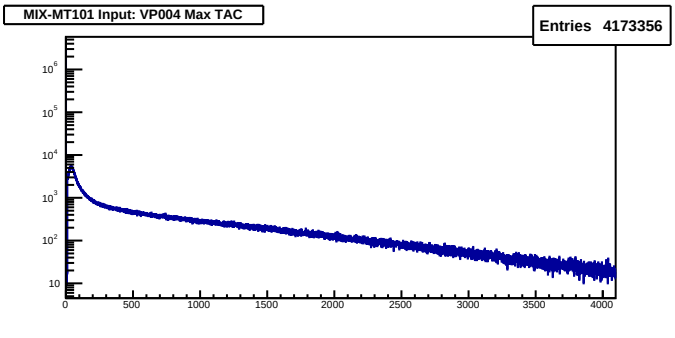

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 8346712
TAC sum
1st-Best
2nd-Best
ID

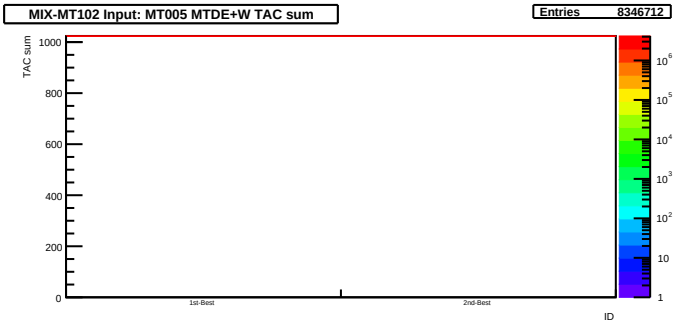

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 8346712
TAC sum
1st-Best
2nd-Best
ID

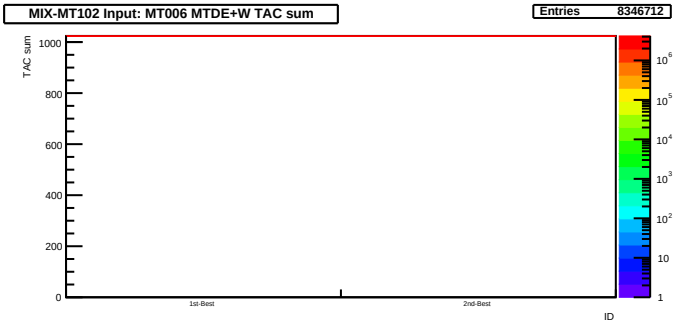

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 8346712
TAC sum
1st-Best
2nd-Best
ID

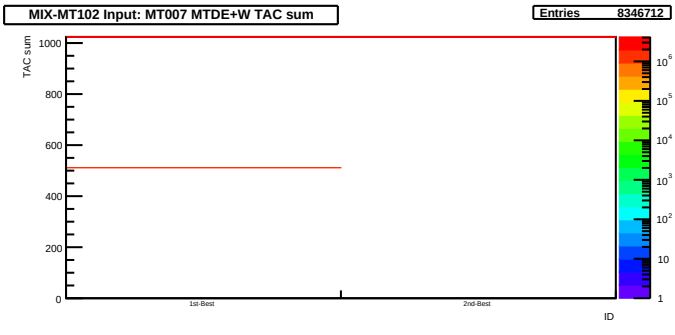

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 8346712
TAC sum
1st-Best
2nd-Best
ID

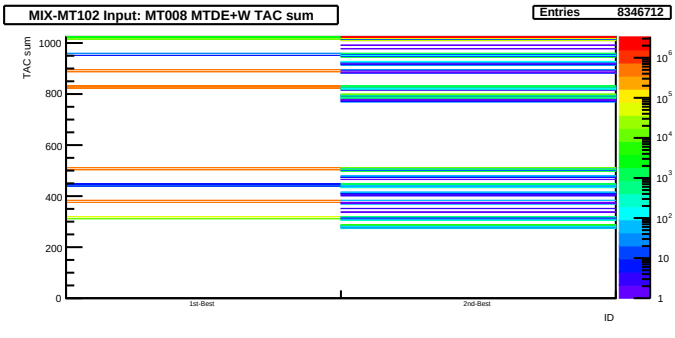

MIX-MT101 Input: VP003 Max TAC
Entries 4173356

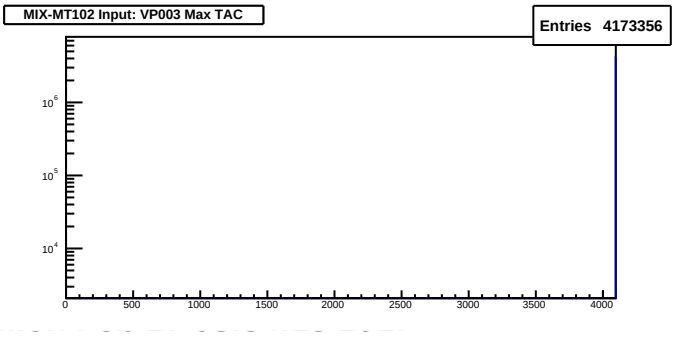

MIX-MT101 Input: VP004 Max TAC
Entries 4173356

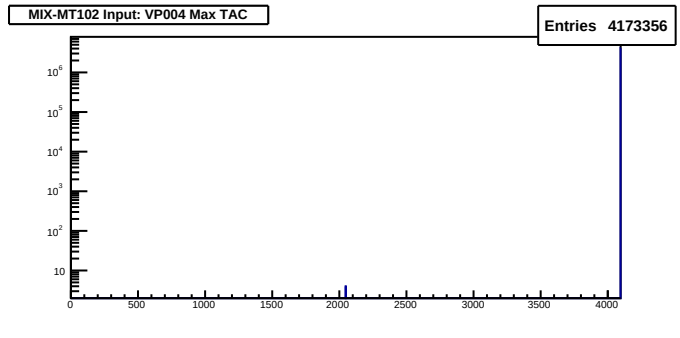

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 8346712
TAC sum
1st-Best
2nd-Best
ID

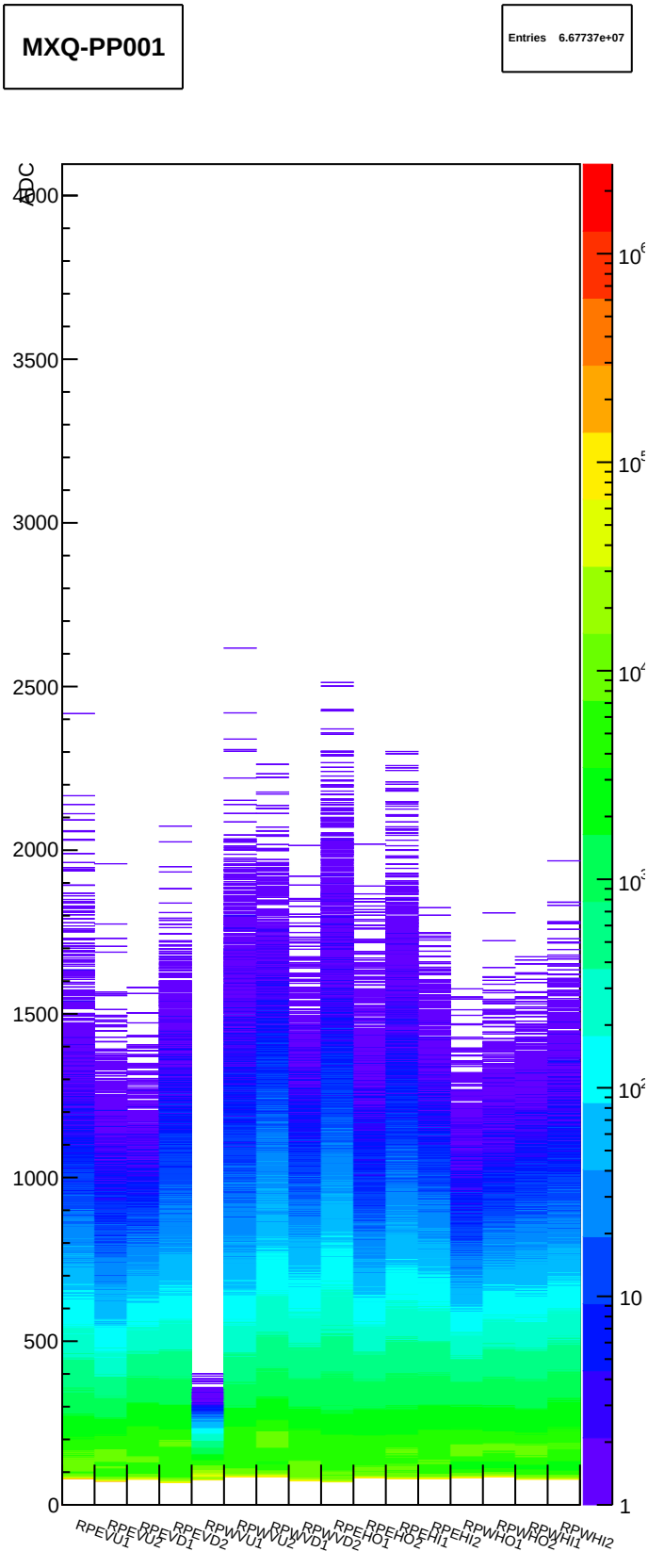

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 8346712
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 8346712
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 8346712
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 4173356


MIX-MT102 Input: VP004 Max TAC
Entries 4173356


MXQ-PP001
Entries 6.67737e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
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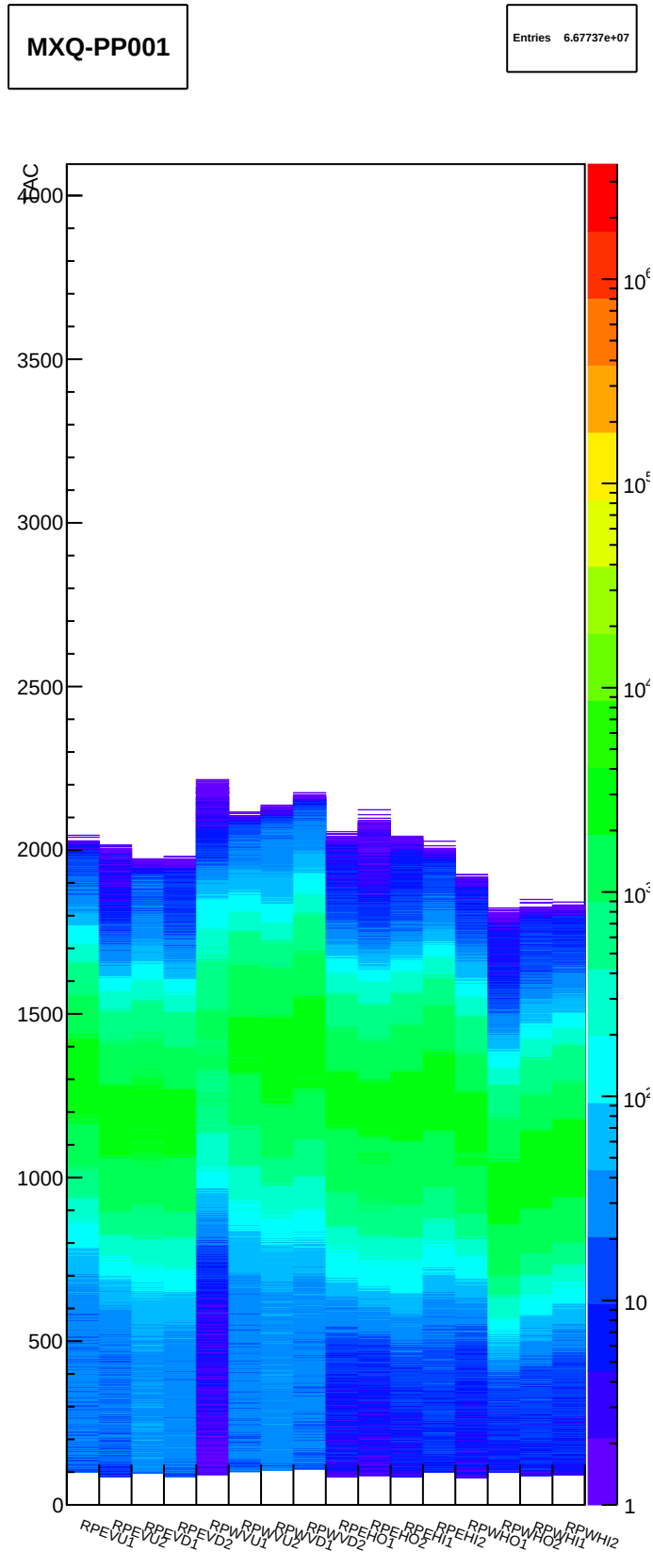
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 6.67737e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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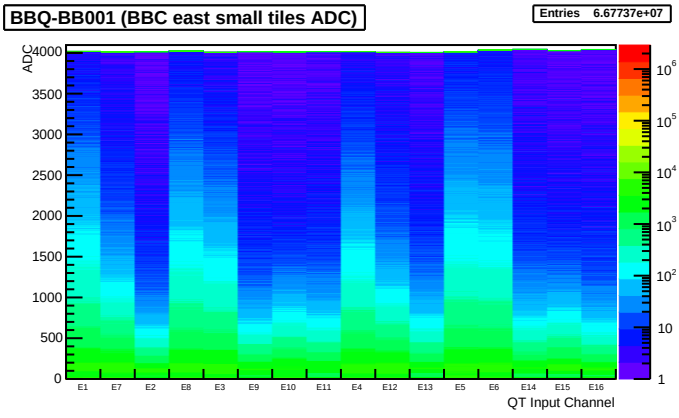
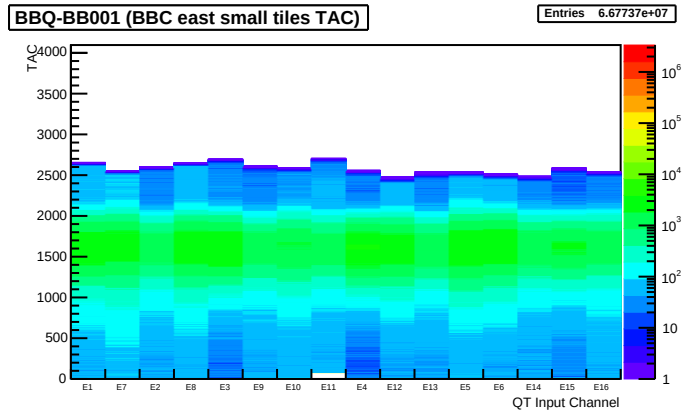
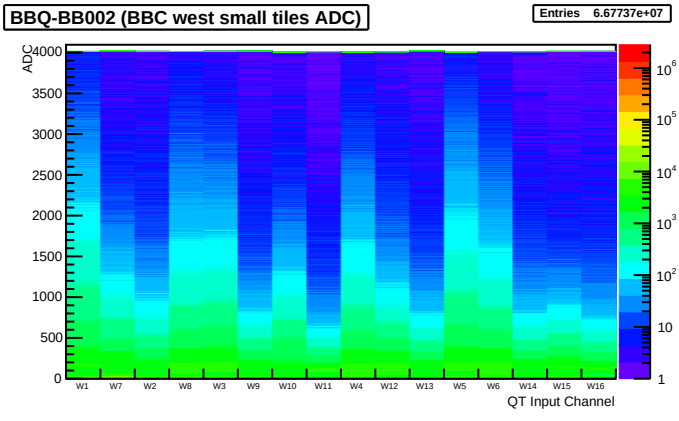
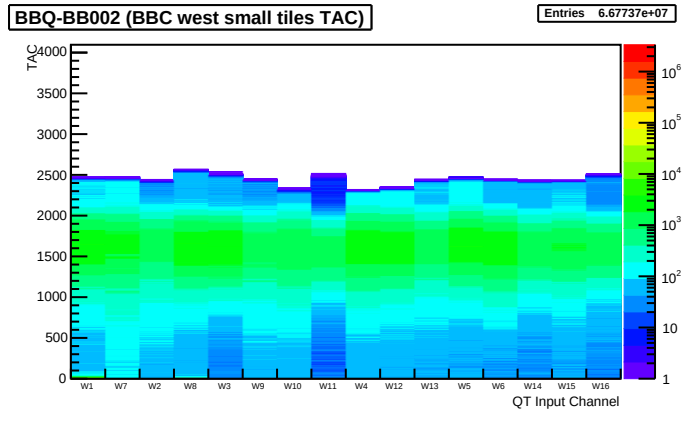
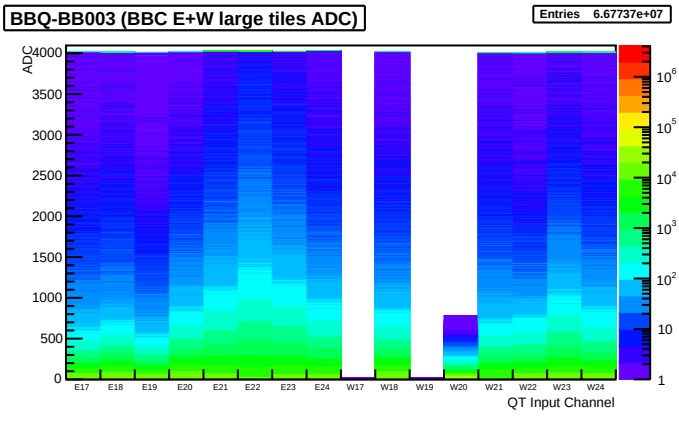
RPWHO2
RPWHI1
RPWHI2
1
10

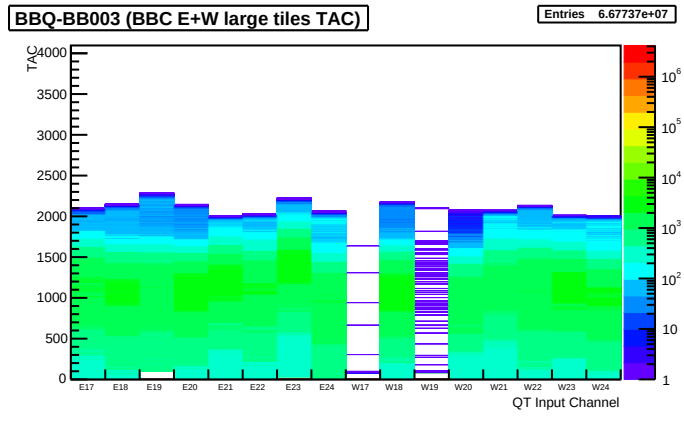

BBQ-BB001 (BBC east small tiles ADC)
Entries 6.67737e+07
ADC
QT Input Channel

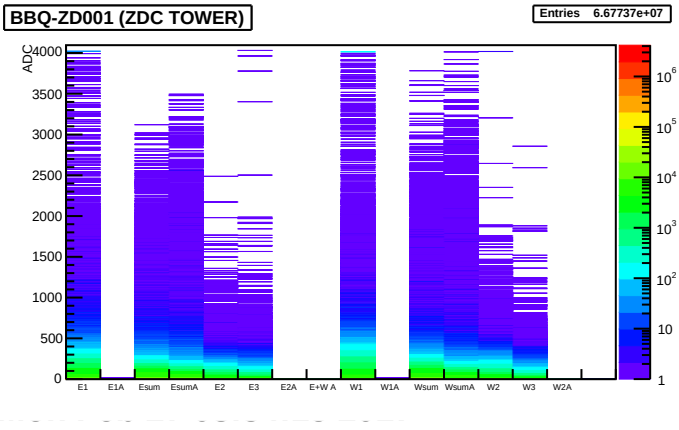

BBQ-BB001 (BBC east small tiles TAC)
Entries 6.67737e+07
TAC
QT Input Channel

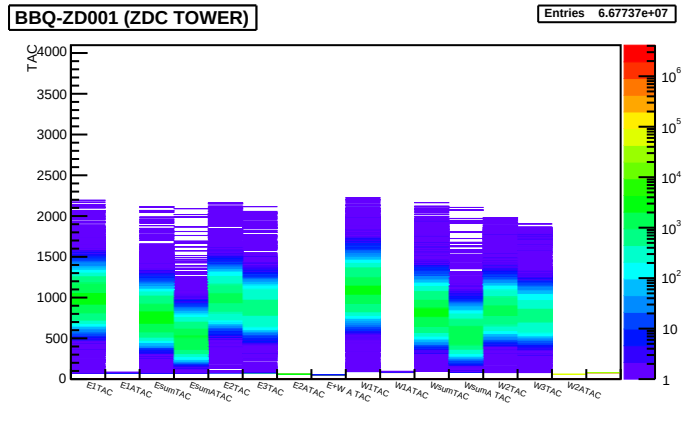

BBQ-BB002 (BBC west small tiles ADC)
Entries 6.67737e+07
ADC
QT Input Channel

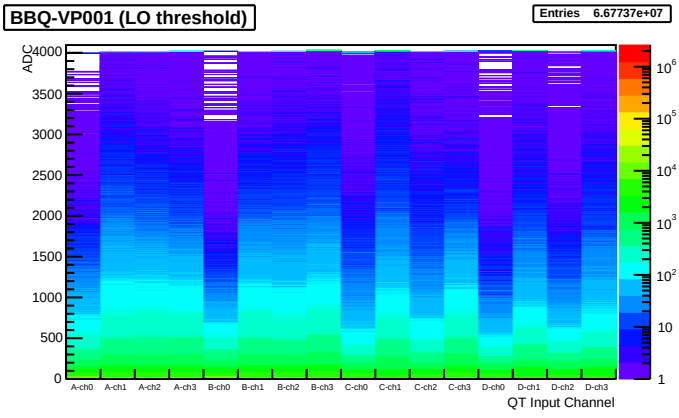

BBQ-BB002 (BBC west small tiles TAC)
Entries 6.67737e+07
TAC
QT Input Channel

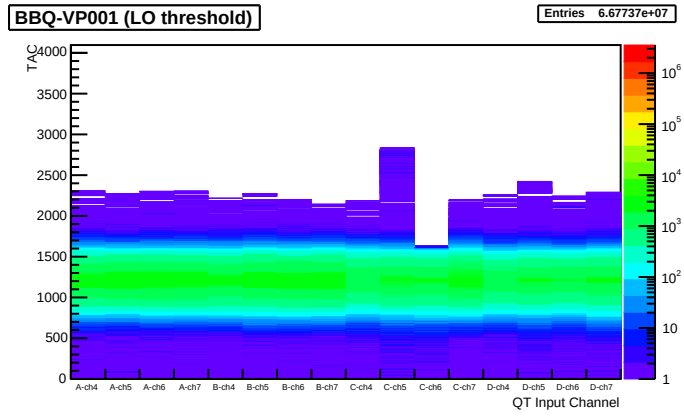

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.67737e+07
ADC
QT Input Channel

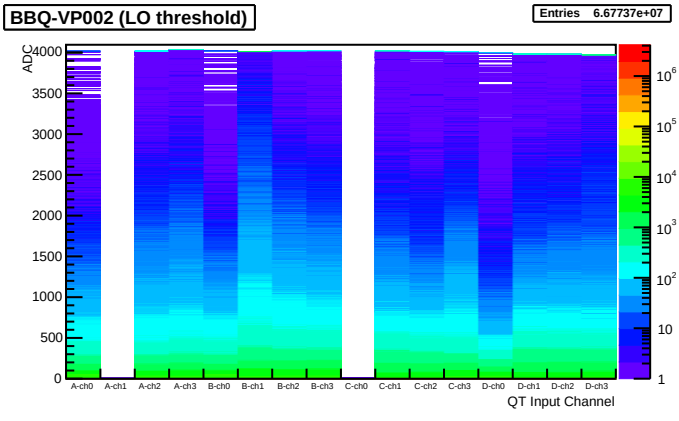

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.67737e+07
TAC
QT Input Channel

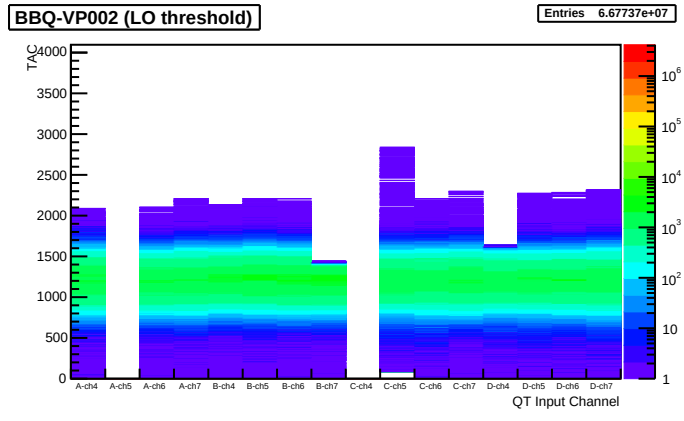

BBQ-ZD001 (ZDC TOWER)
Entries 6.67737e+07
ADC

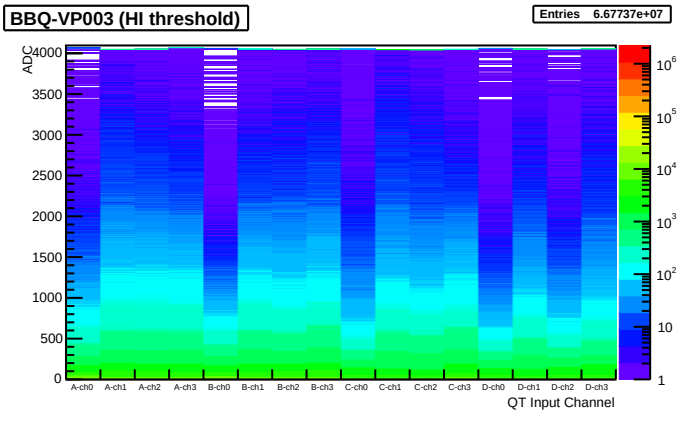

BBQ-ZD001 (ZDC TOWER)
Entries 6.67737e+07
TAC

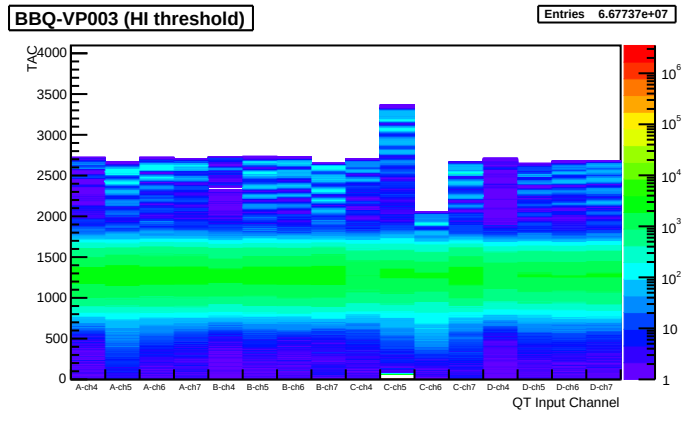

BBQ-VP001 (LO threshold)
Entries 6.67737e+07
ADC
QT Input Channel

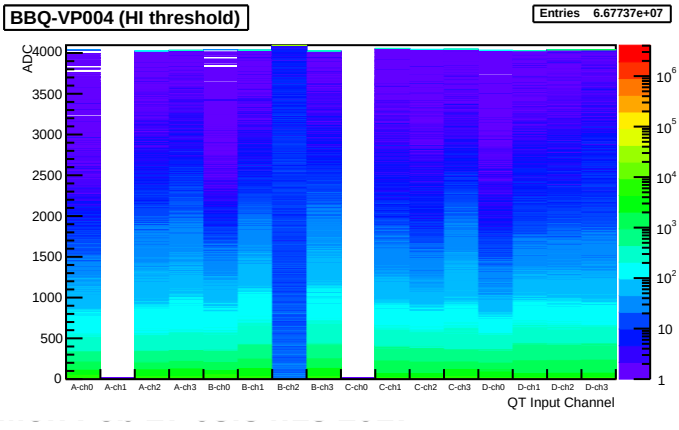

BBQ-VP001 (LO threshold)
Entries 6.67737e+07
TAC
QT Input Channel

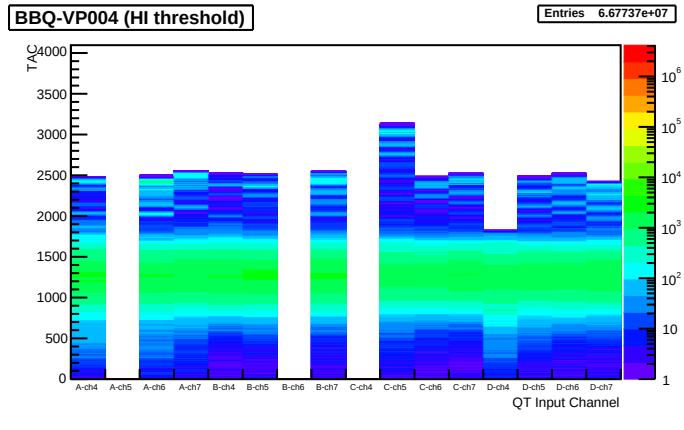

BBQ-VP002 (LO threshold)
Entries 6.67737e+07
ADC
QT Input Channel

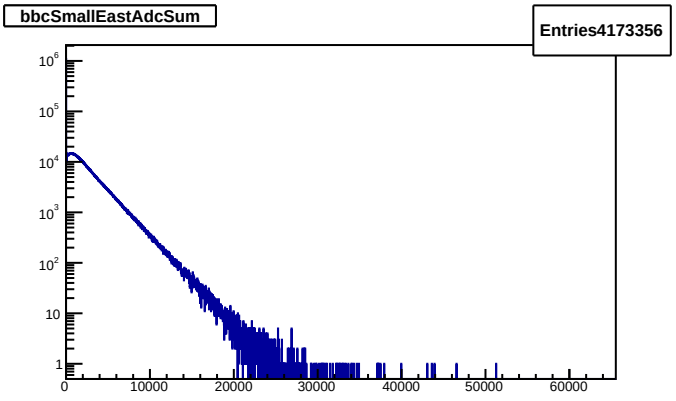

BBQ-VP002 (LO threshold)
Entries 6.67737e+07
TAC
QT Input Channel

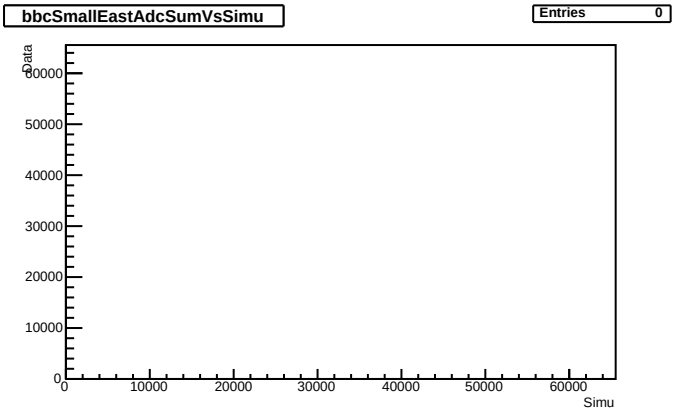

BBQ-VP003 (HI threshold)
Entries 6.67737e+07
ADC
QT Input Channel

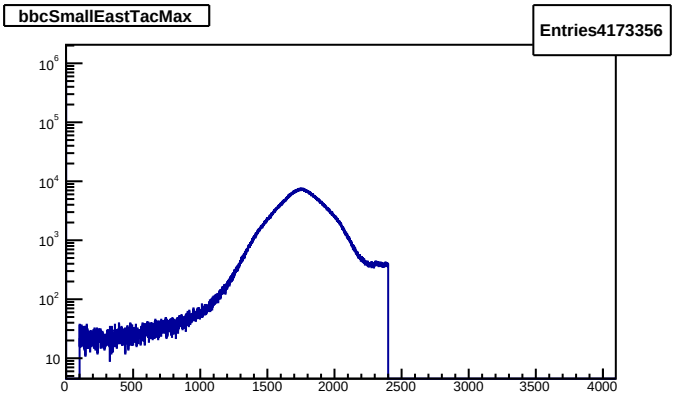

BBQ-VP003 (HI threshold)
Entries 6.67737e+07
TAC
QT Input Channel

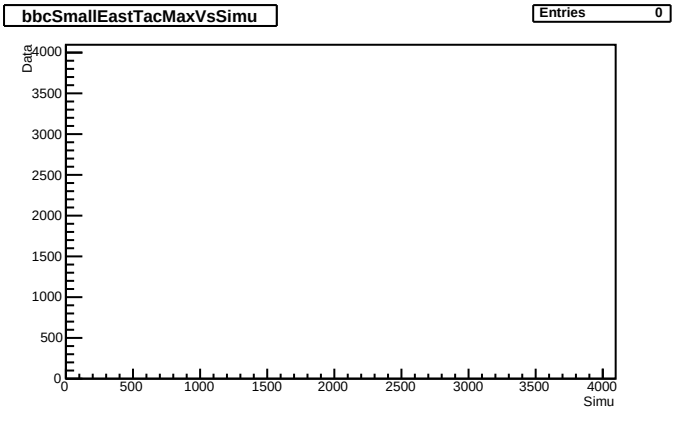

BBQ-VP004 (HI threshold)
Entries 6.67737e+07
ADC
QT Input Channel

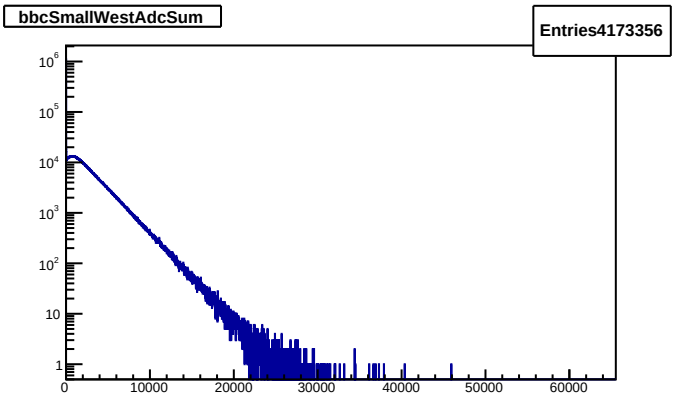

BBQ-VP004 (HI threshold)
Entries 6.67737e+07
TAC
QT Input Channel

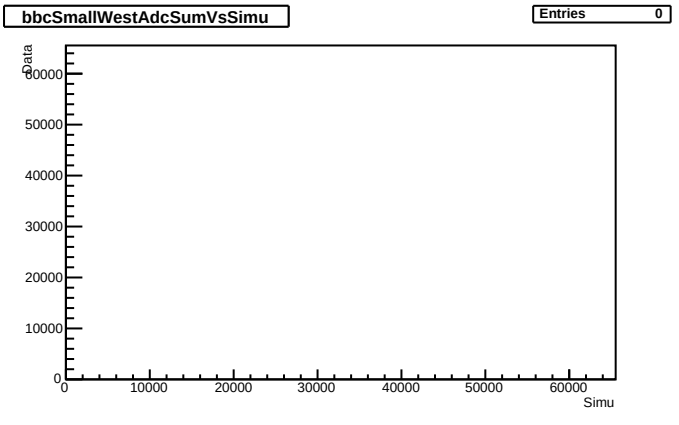

bbcSmallEastAdcSum
Entries4173356

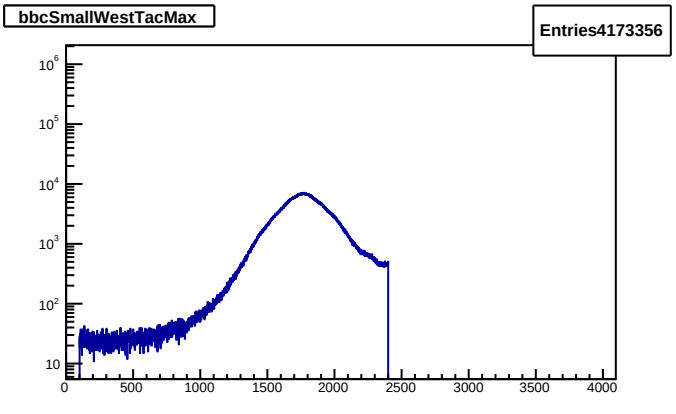

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

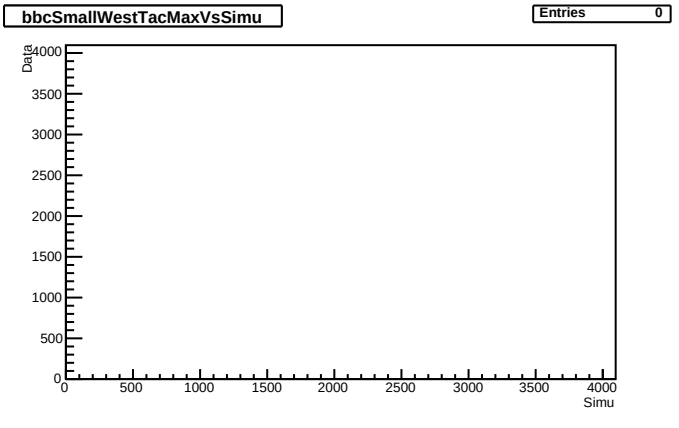

bbcSmallEastTacMax
Entries4173356

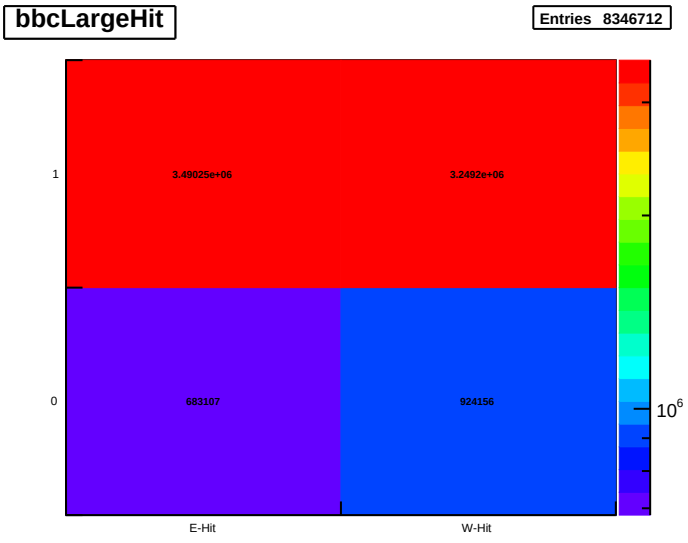

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

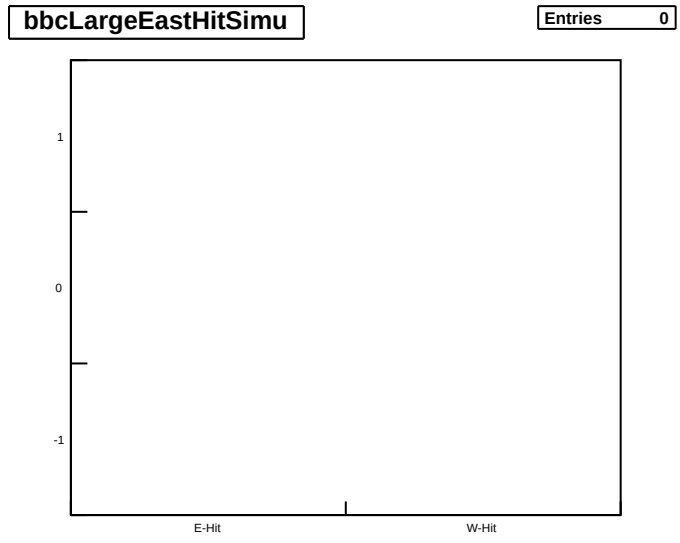

bbcSmallWestAdcSum
Entries4173356

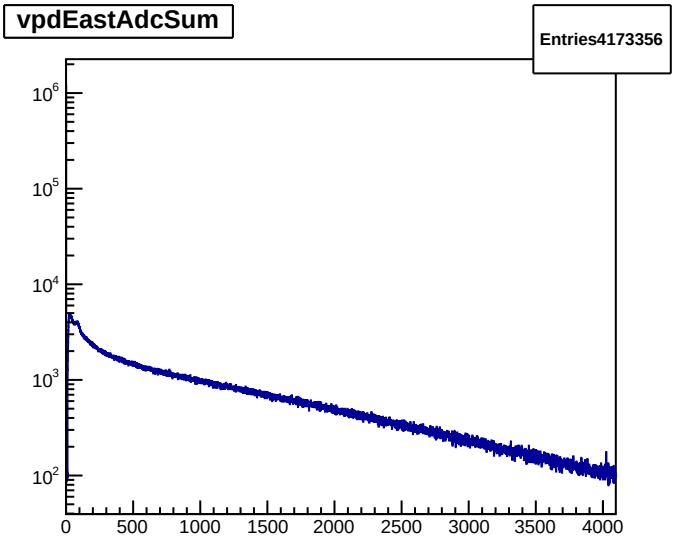

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

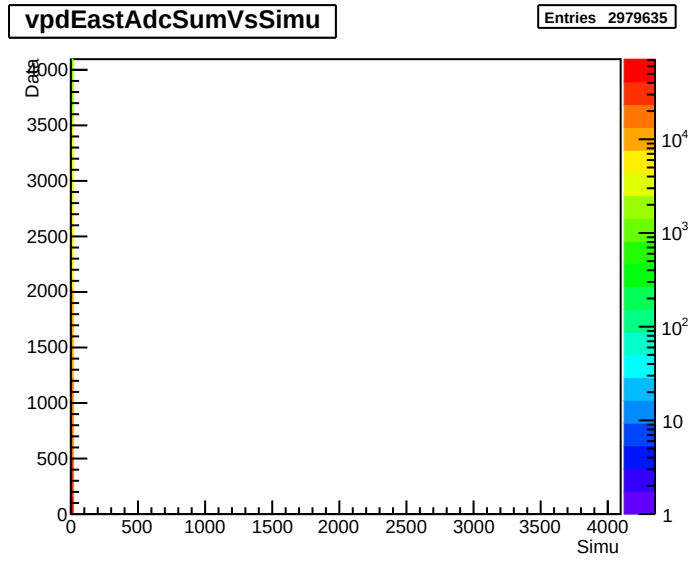

bbcSmallWestTacMax
Entries4173356

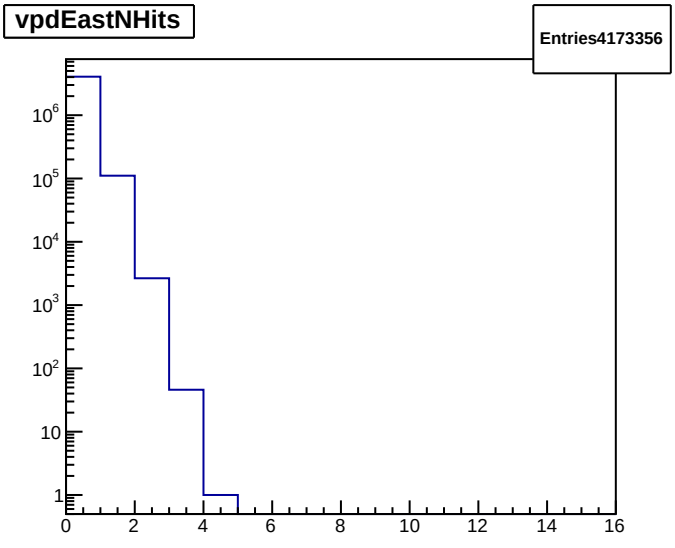

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

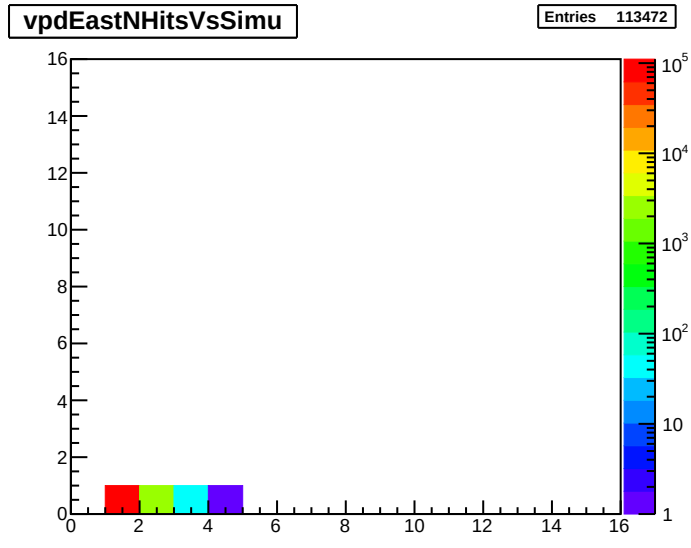

bbcLargeHit
Entries 8346712
1
0
3.49025e+06
3.2492e+06
683107
924156
10^6
E-Hit
W-Hit

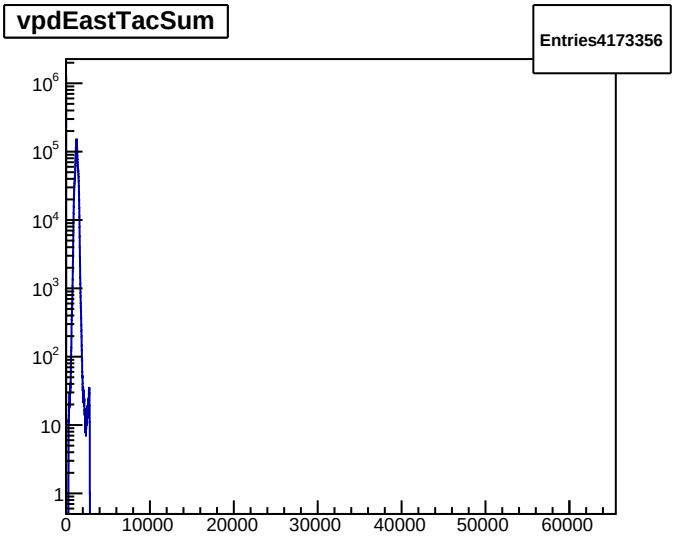

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

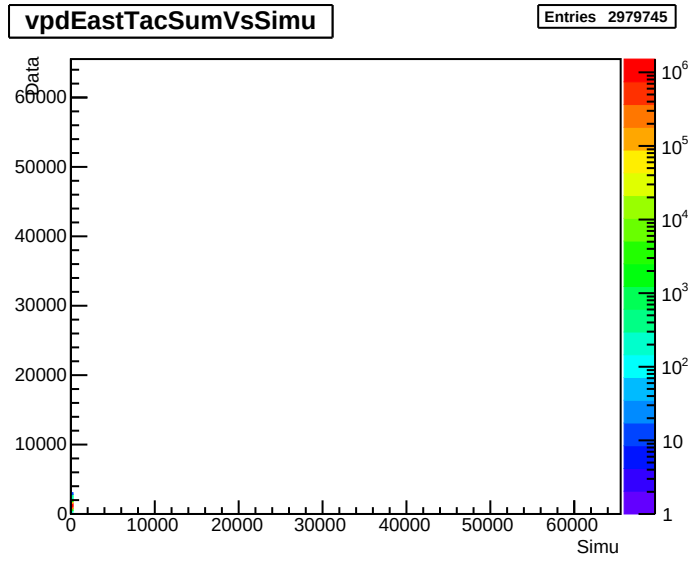

vpdEastAdcSum
Entries4173356

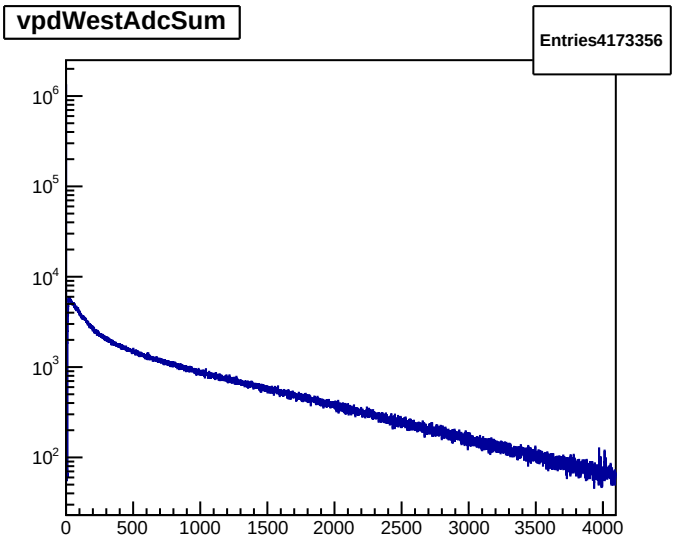

vpdEastAdcSumVsSimu
Entries 2979635
Data
Simu

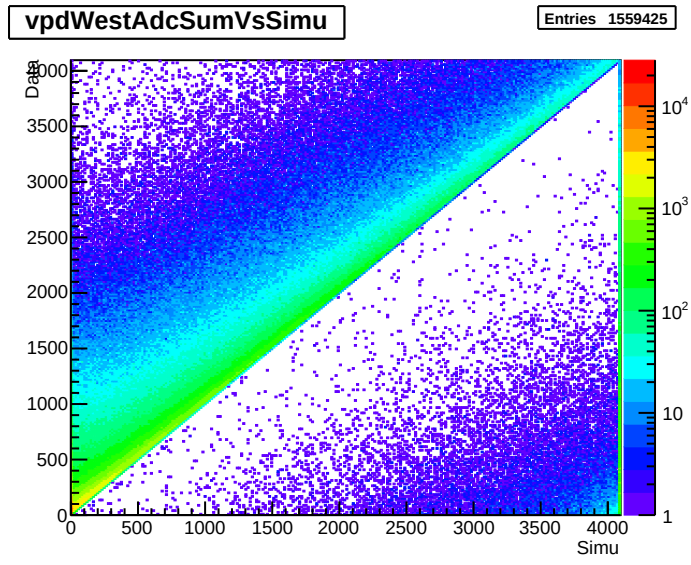

vpdEastNHits
Entries4173356

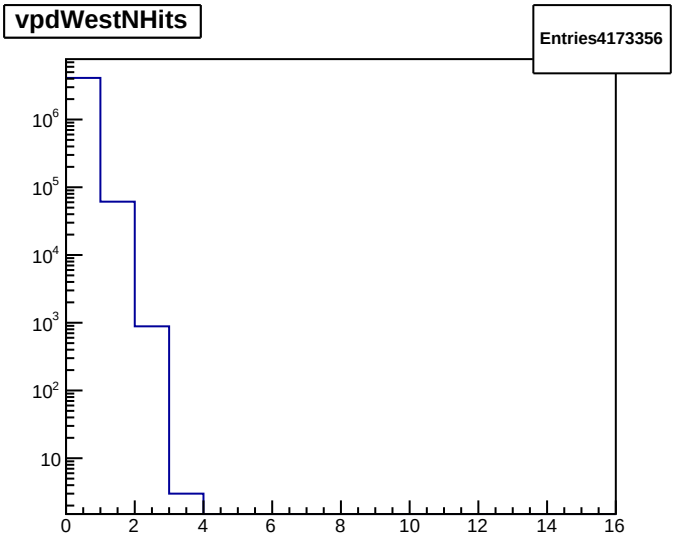

vpdEastNHitsVsSimu
Entries 113472

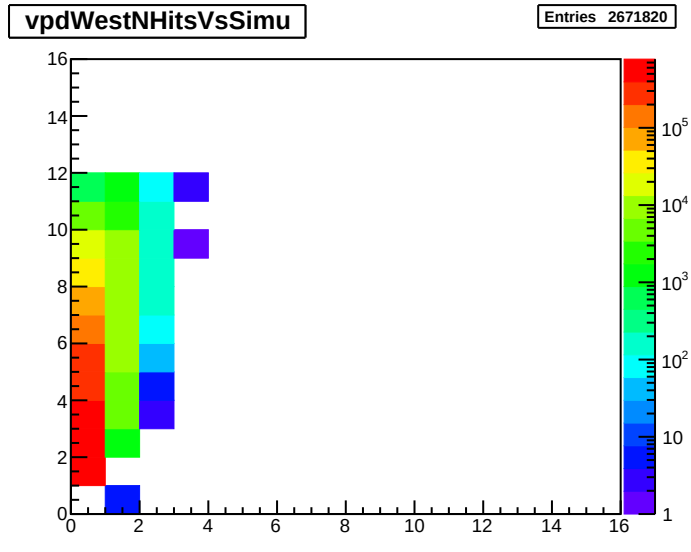

vpdEastTacSum
Entries4173356

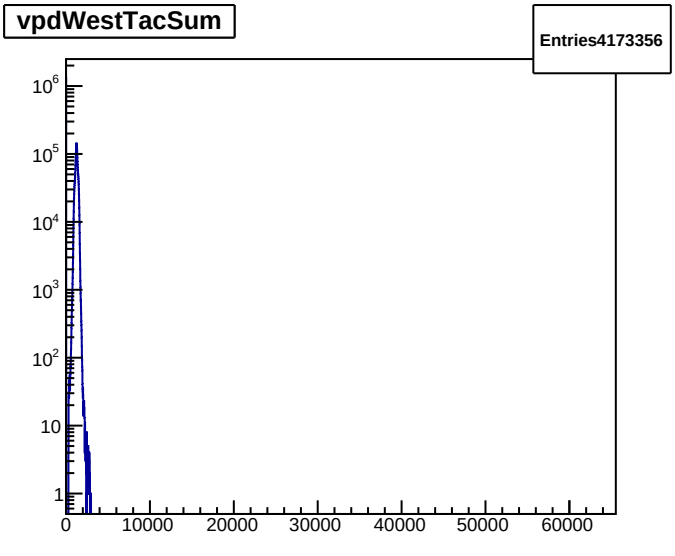

vpdEastTacSumVsSimu
Entries 2979745
Data
Simu

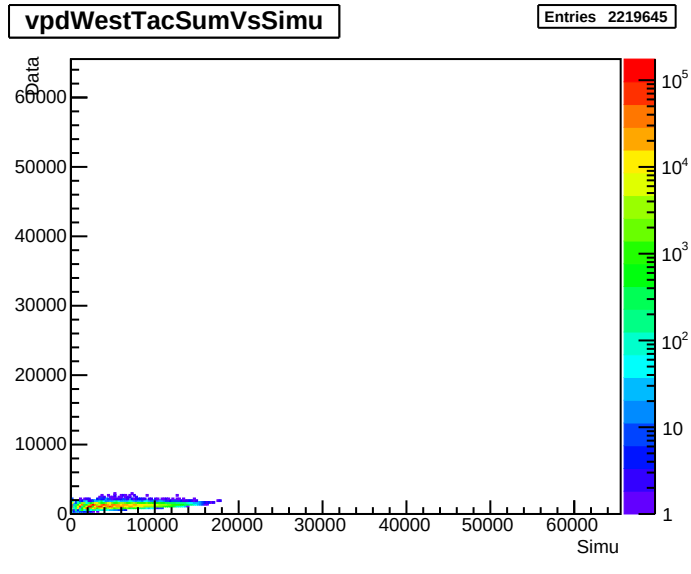

vpdWestAdcSum
Entries4173356

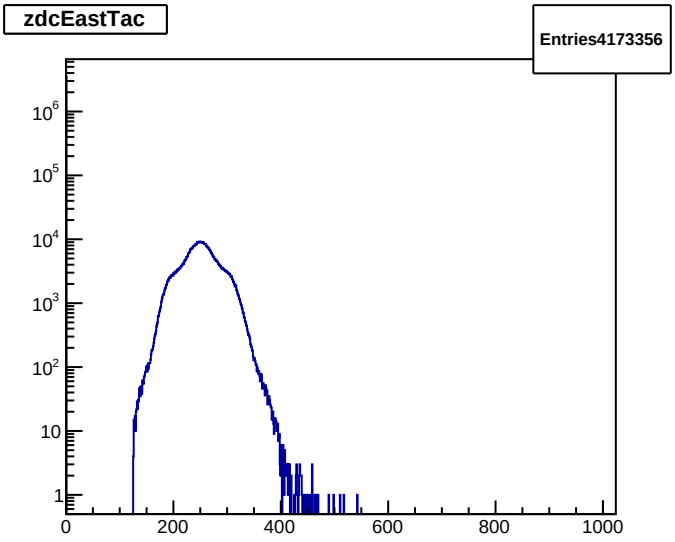

vpdWestAdcSumVsSimu
Entries 1559425
Data
Simu

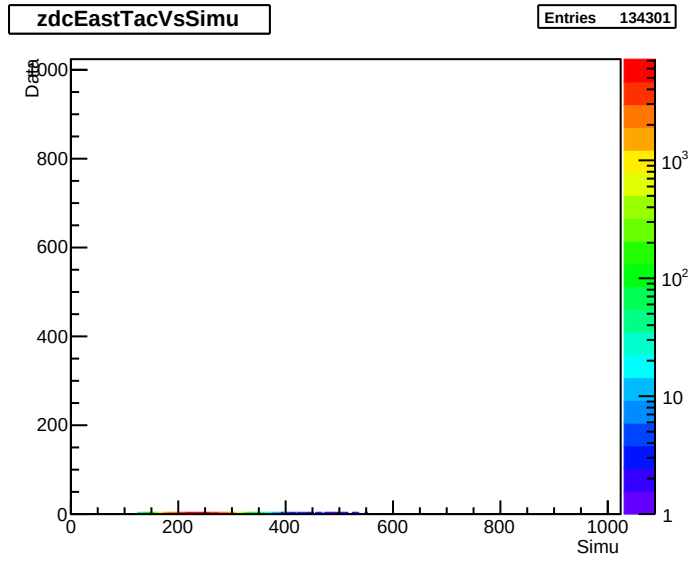

vpdWestNHits
Entries4173356

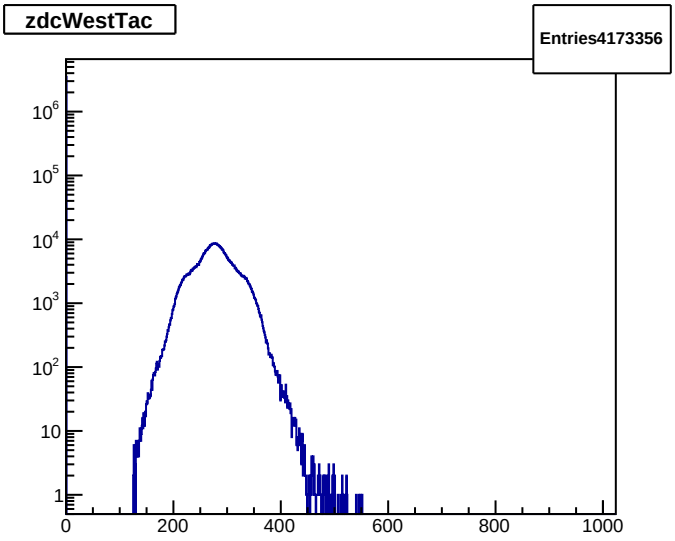

vpdWestNHitsVsSimu
Entries 2671820

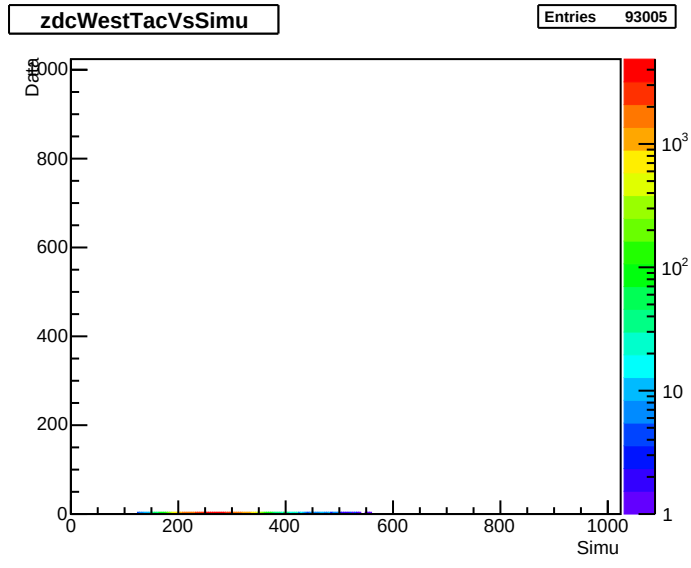

vpdWestTacSum
Entries4173356

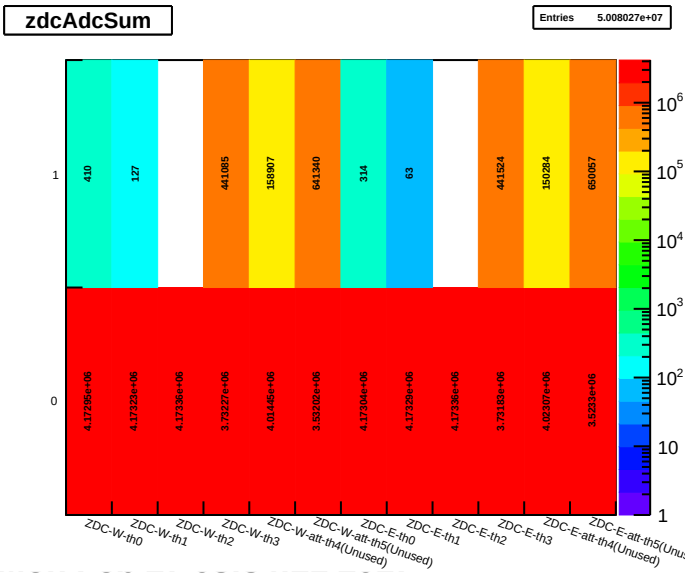

vpdWestTacSumVsSimu
Entries 2219645
Data
Simu

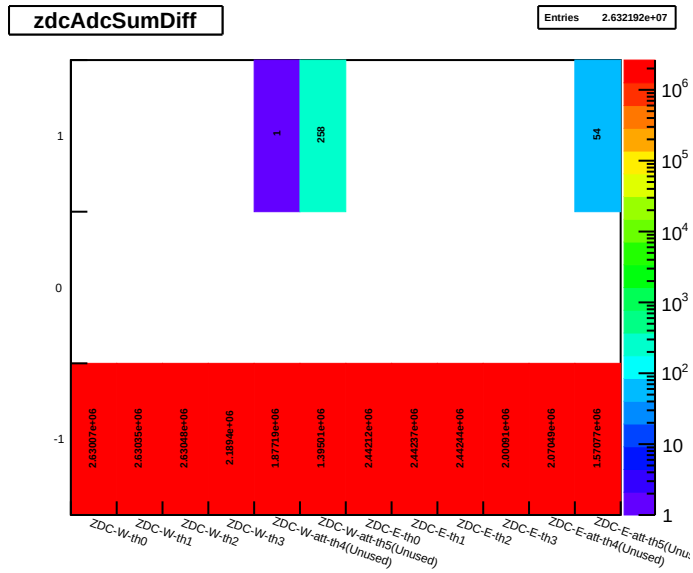

zdcEastTac
Entries4173356

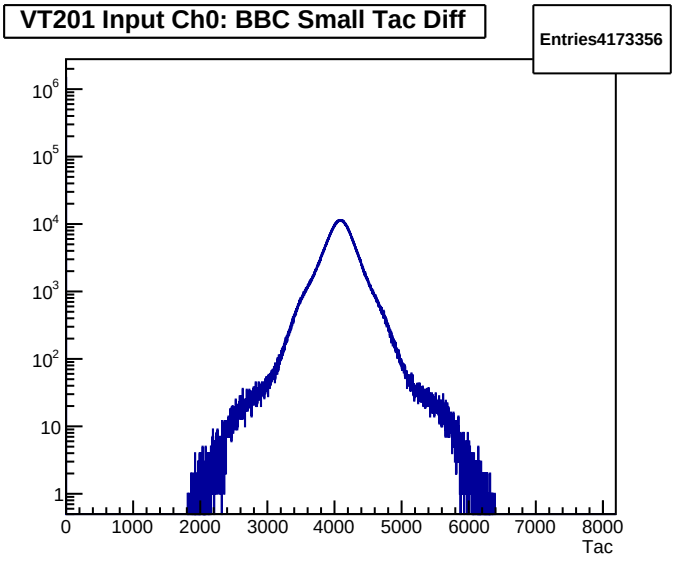

zdcEastTacVsSimu
Entries 134301
Data
Simu

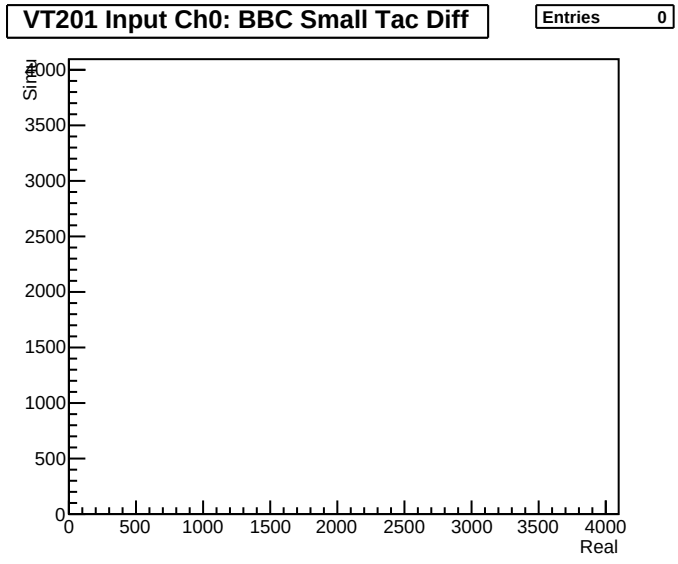

zdcWestTac
Entries4173356

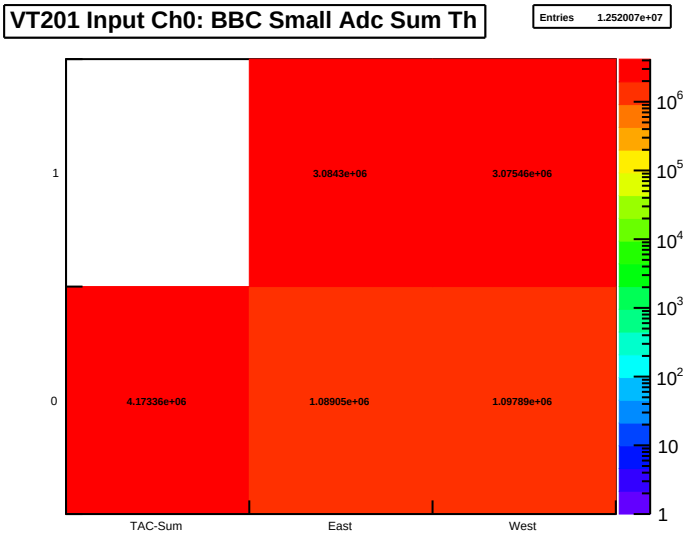

zdcWestTacVsSimu
Entries 93005
Data
Simu

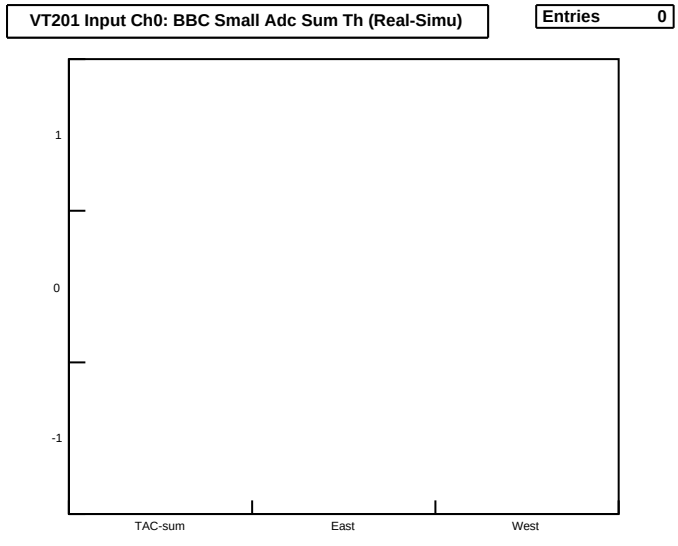

zdcAdcSum
Entries 5.008027e+07
410
127
441085
158907
641340
314
63
441524
150284
660057
4.17295e+06
4.17322e+05
4.17336e+06
3.73227e+06
4.01445e+06
3.53202e+06
4.17304e+06
4.17328e+06
4.17336e+05
3.73182e+06
4.02307e+06
3.5233e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

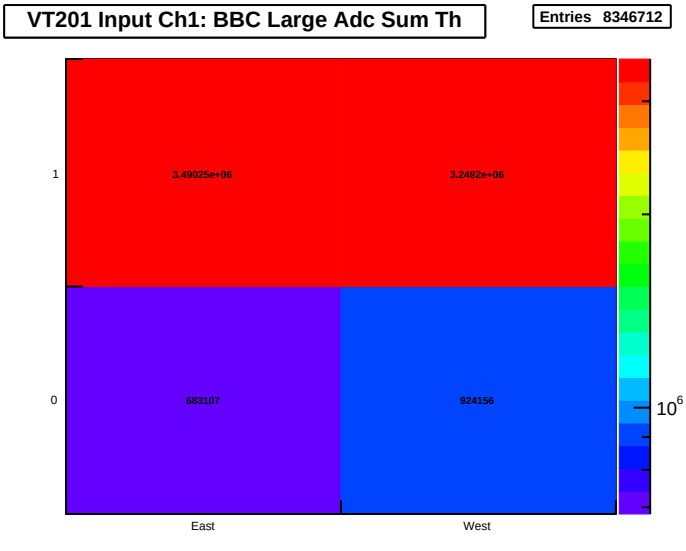

zdcAdcSumDiff
Entries 2.632192e+07
1
258
54
2.63007e+06
2.63035e+06
2.63048e+06
2.1894e+06
1.87719e+06
1.39501e+06
2.44212e+06
2.44237e+06
2.44244e+06
2.00091e+06
2.07049e+06
1.57077e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

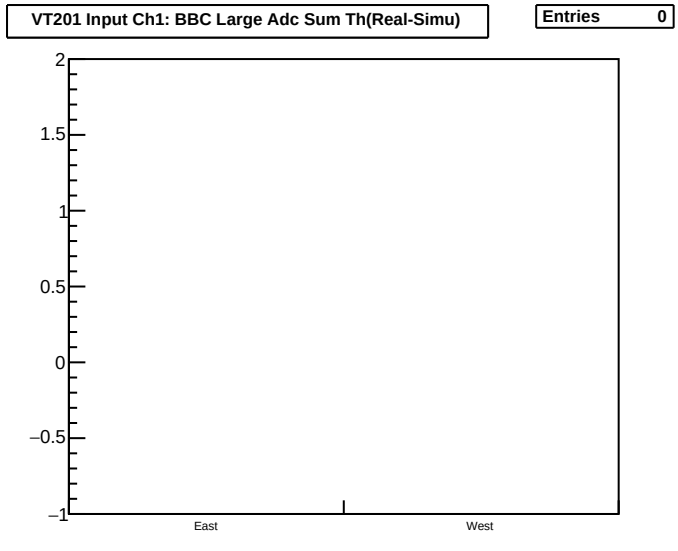

VT201 Input Ch0: BBC Small Tac Diff
Entries4173356
Tac


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

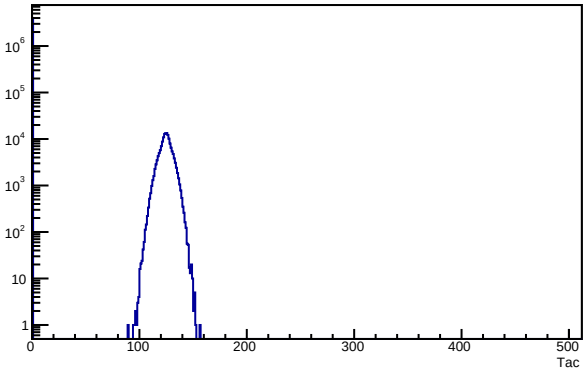

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.252007e+07
3.0843e+06
3.07546e+06
4.17336e+06
1.08905e+06
1.09789e+06
TAC-Sum
East
West


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

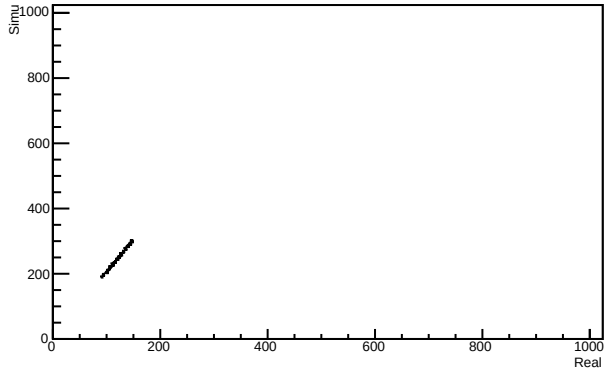

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 8346712
3.49025e+06
3.2492e+06
683107
924156
East
West


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

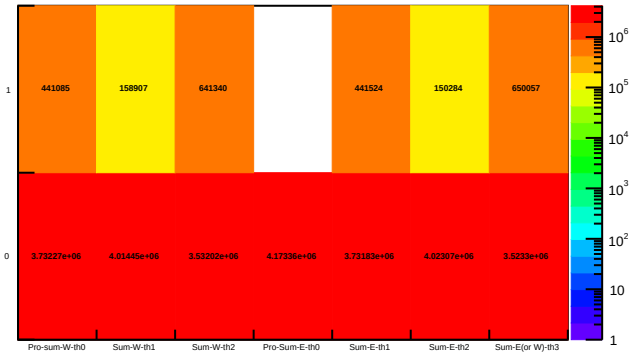
VT201 Input Ch2: ZDC Tac Diff



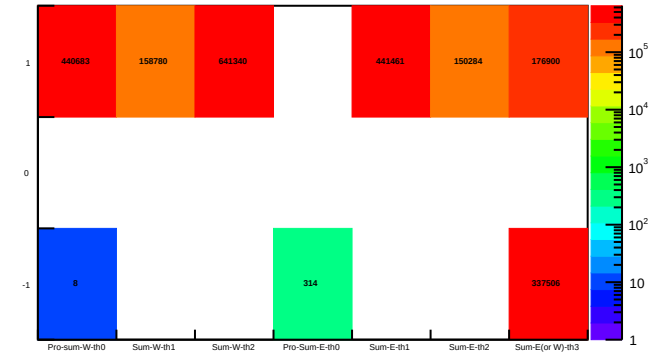
VT201 Input Ch2: ZDC Tac Diff



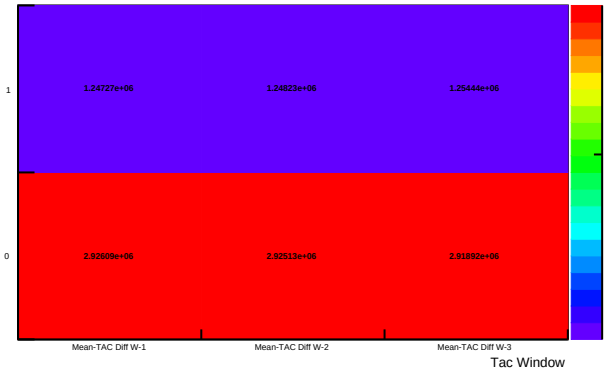
VT201 Input Ch2: ZDC Adc Sum Th



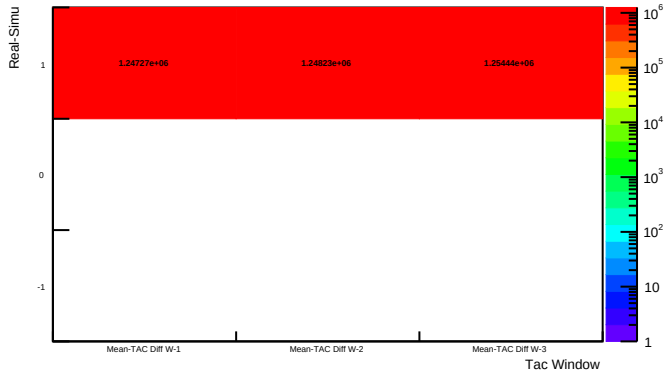
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



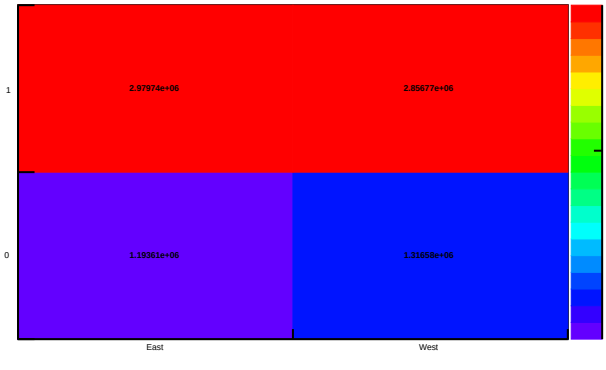
VT201 Input Ch4: VPD Tac Diff



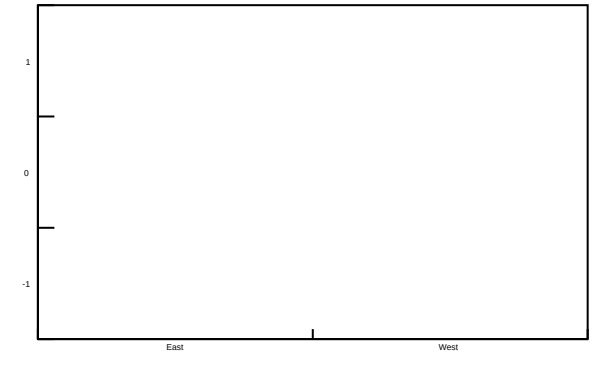
VT201 Input Ch4: VPD Tac Diff

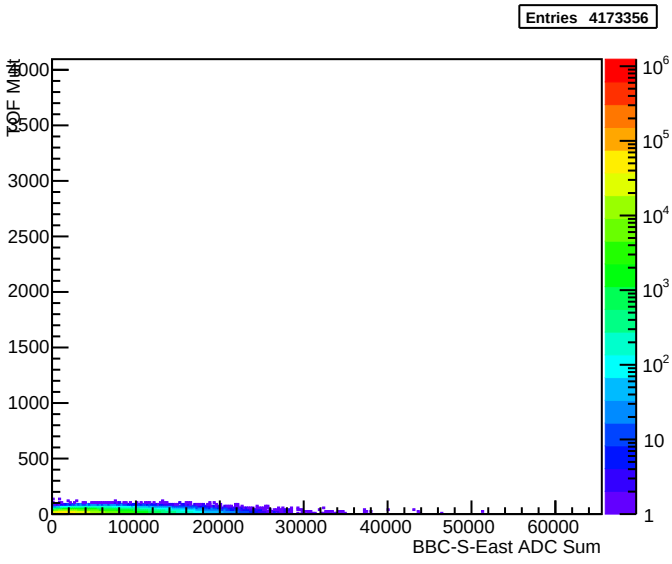


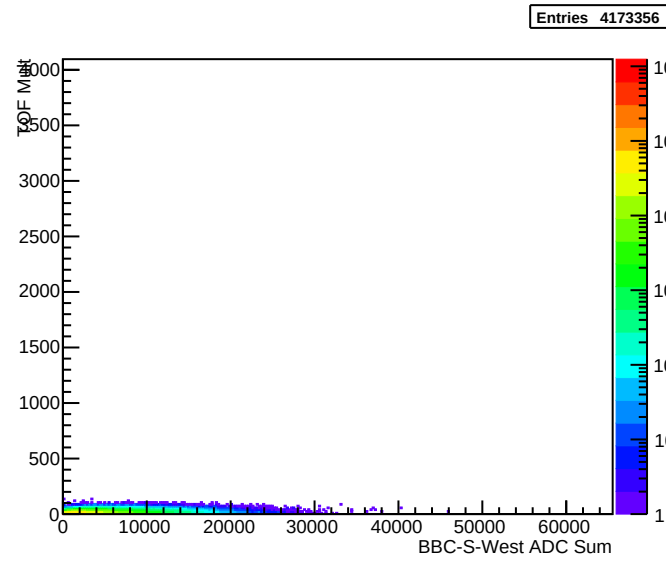
VT201 Input Ch4: VPD Adc Sum Th

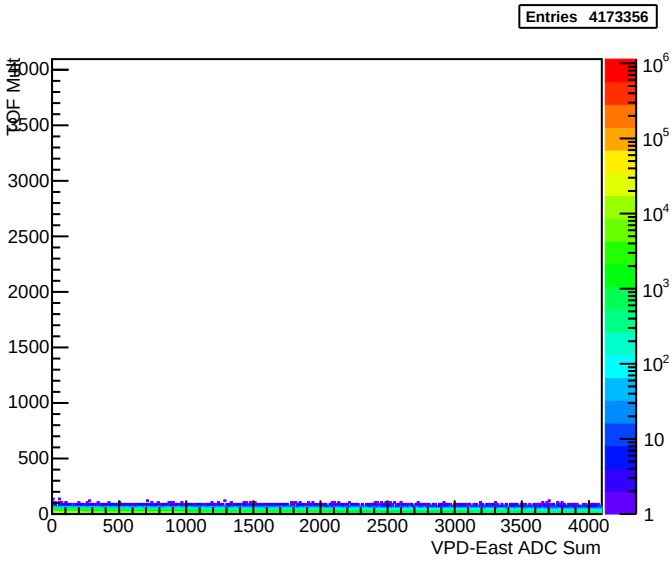


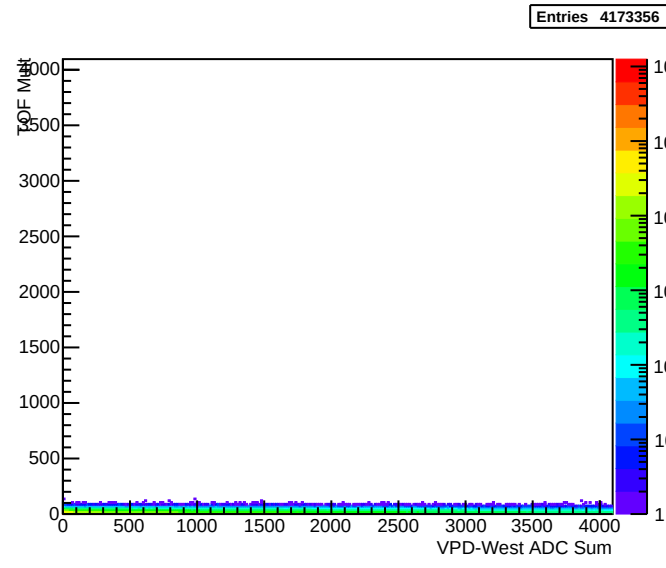
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

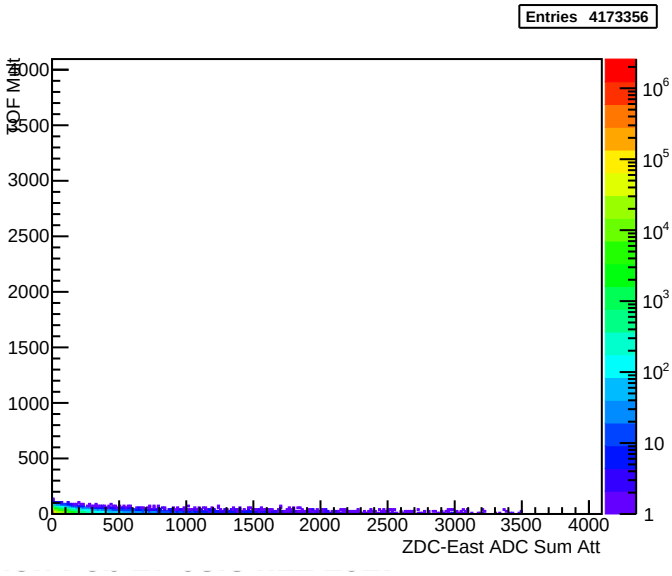


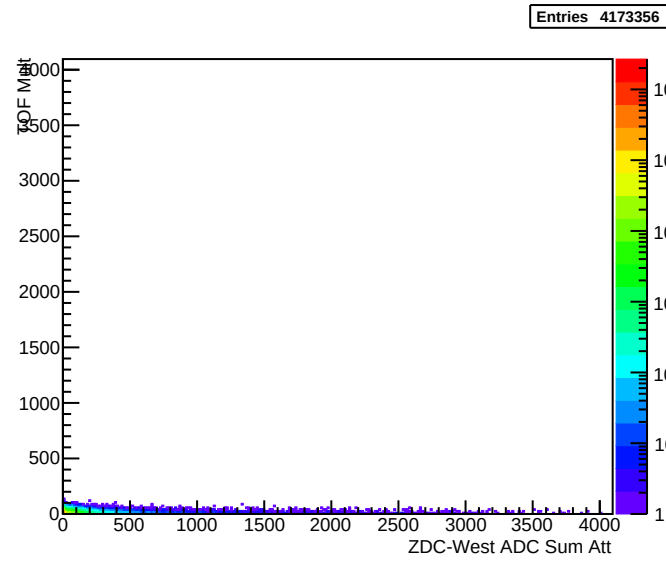

Entries 4173356
TOF Mult
BBC-S-East ADC Sum

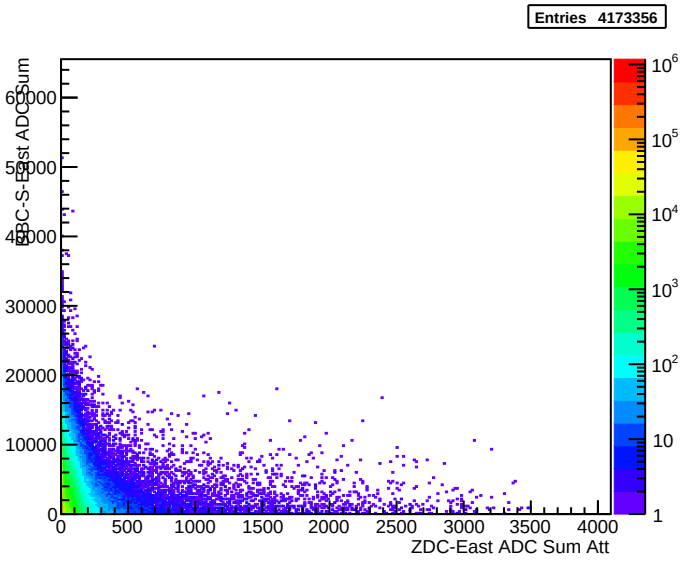

Entries 4173356
TOF Mult
BBC-S-West ADC Sum

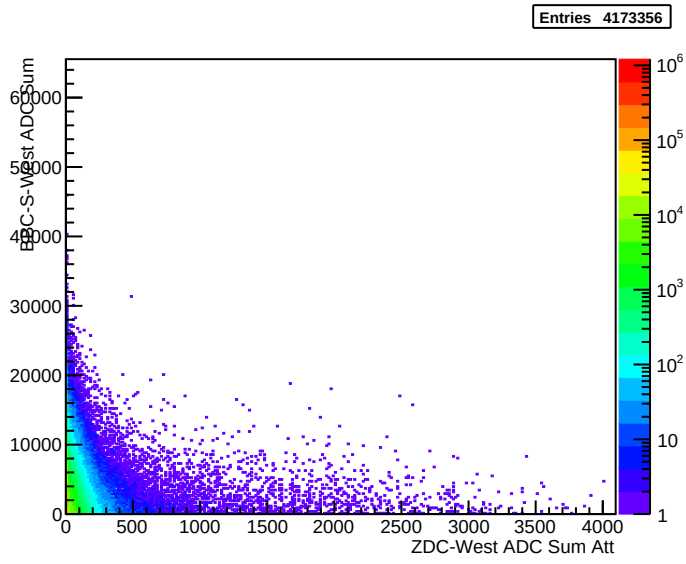

Entries 4173356
TOF Mult
VPD-East ADC Sum

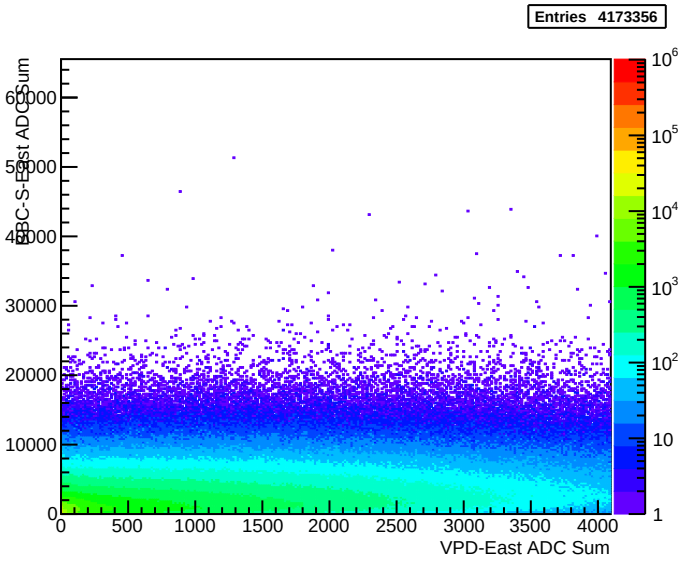

Entries 4173356
TOF Mult
VPD-West ADC Sum

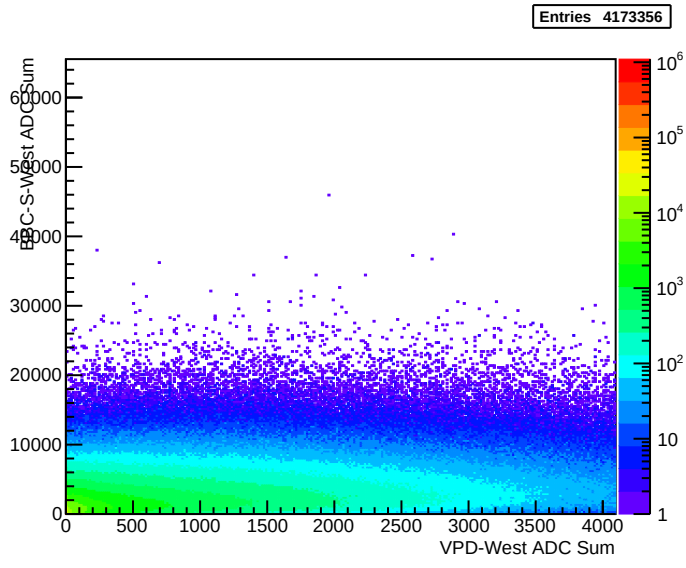

Entries 4173356
TOF Mult
ZDC-East ADC Sum Att

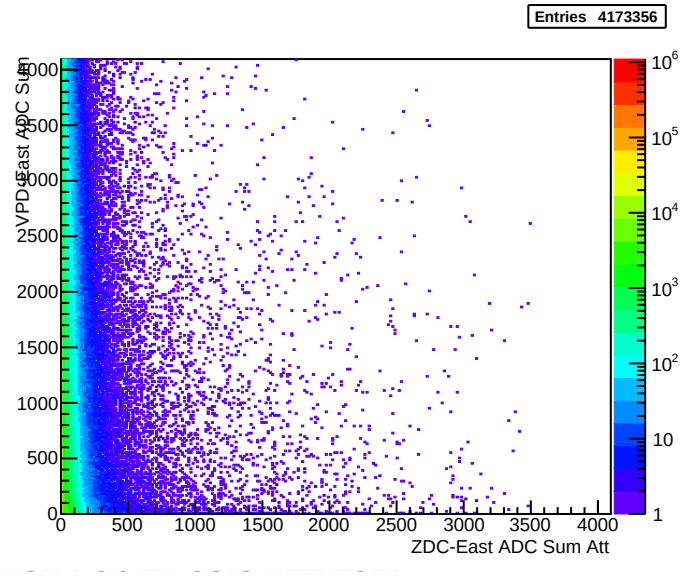

Entries 4173356
TOF Mult
ZDC-West ADC Sum Att

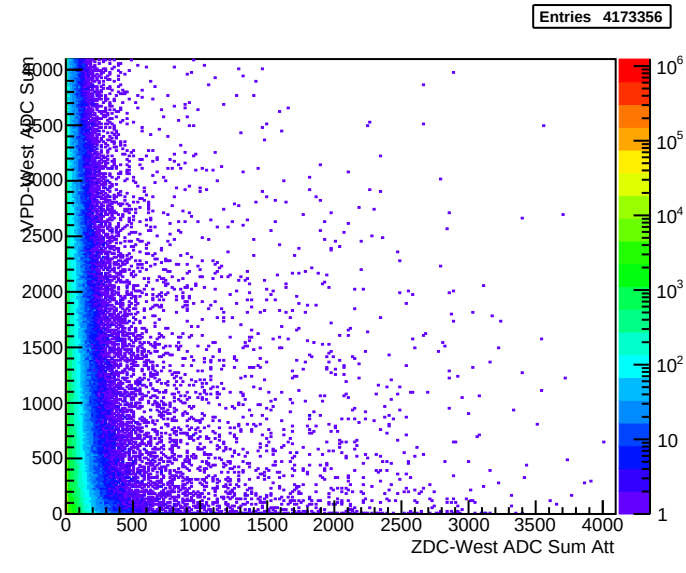

Entries 4173356
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

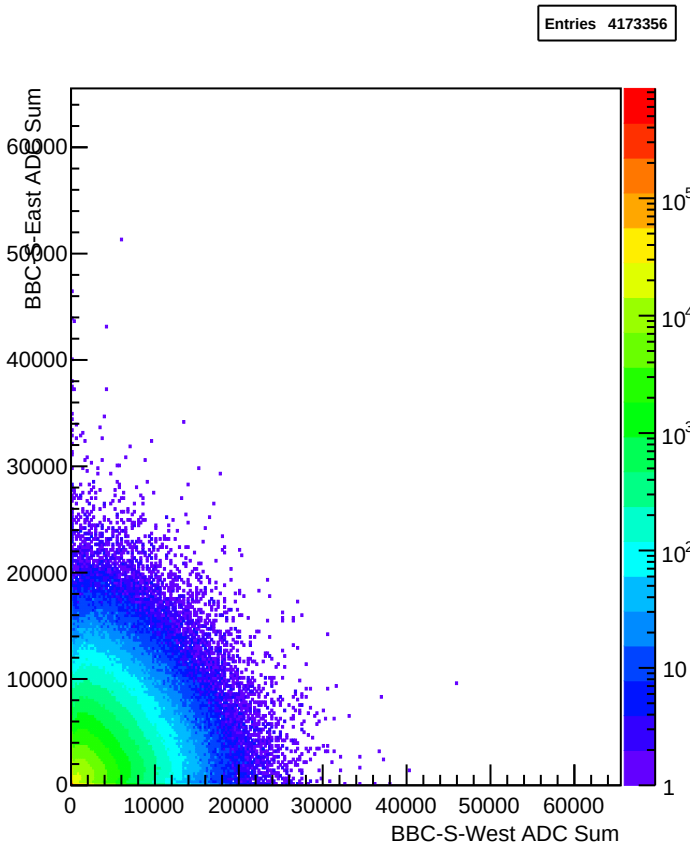

Entries 4173356
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

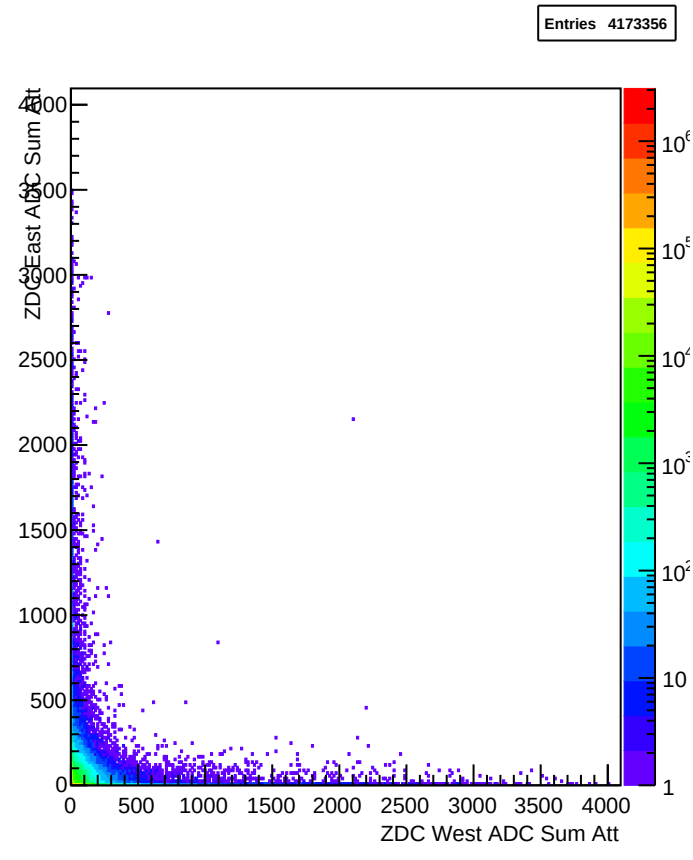

Entries 4173356
BBC-S-East ADC Sum
VPD-East ADC Sum

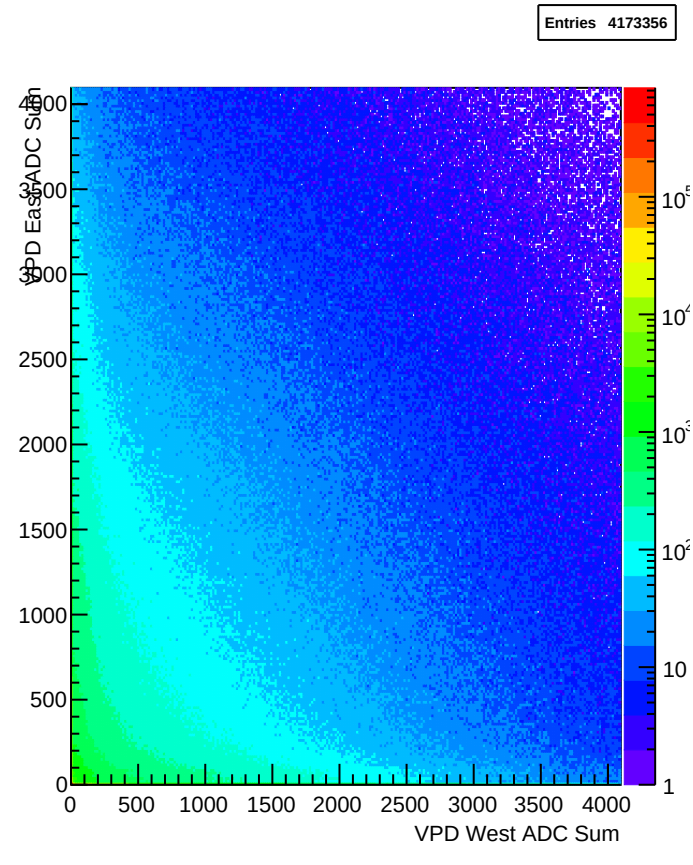

Entries 4173356
BBC-S-West ADC Sum
VPD-West ADC Sum

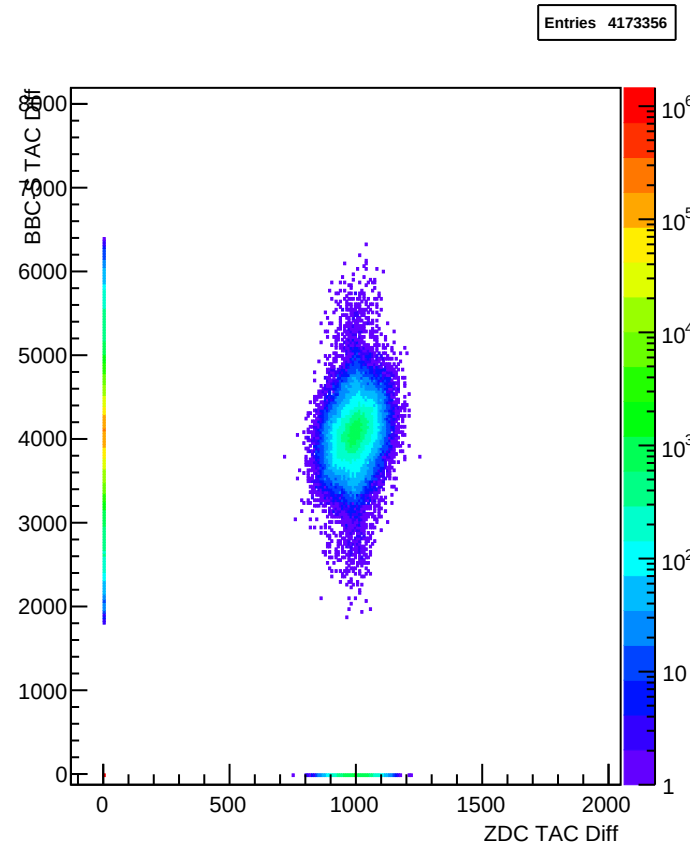

Entries 4173356
VPD-East ADC Sum
ZDC-East ADC Sum Att

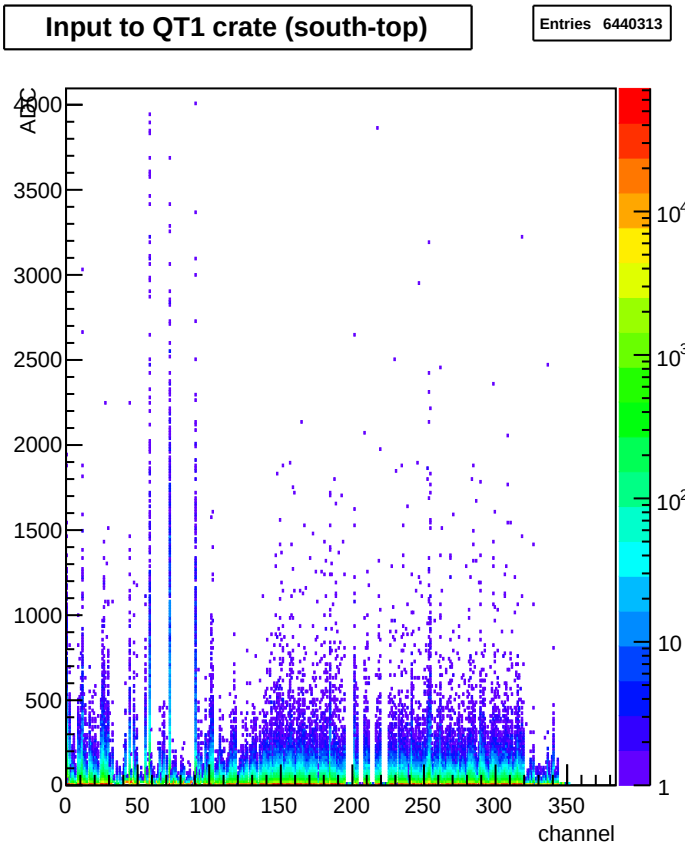

Entries 4173356
VPD-West ADC Sum
ZDC-West ADC Sum Att

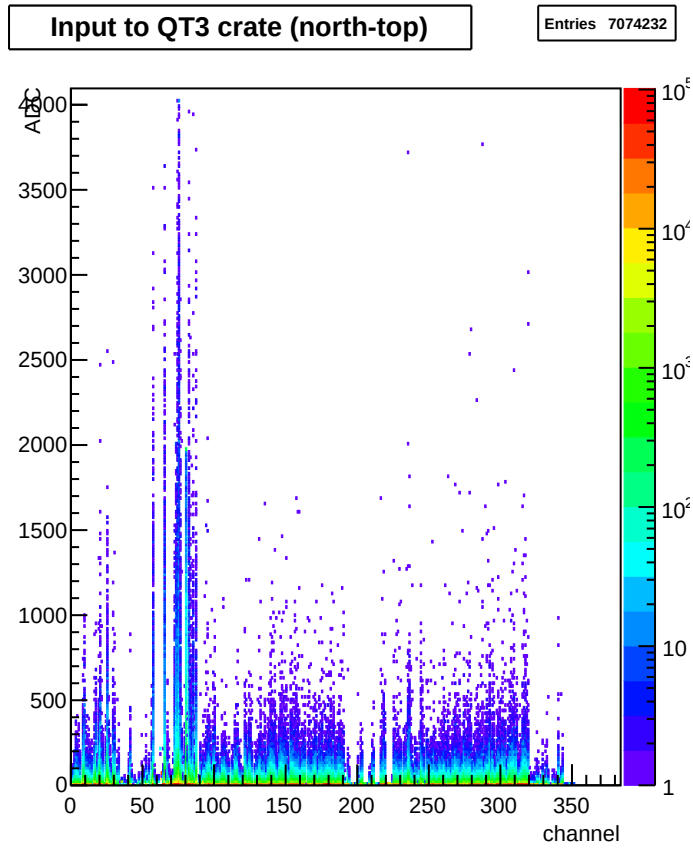

Entries 4173356
BBC-S-East ADC Sum
BBC-S-West ADC Sum

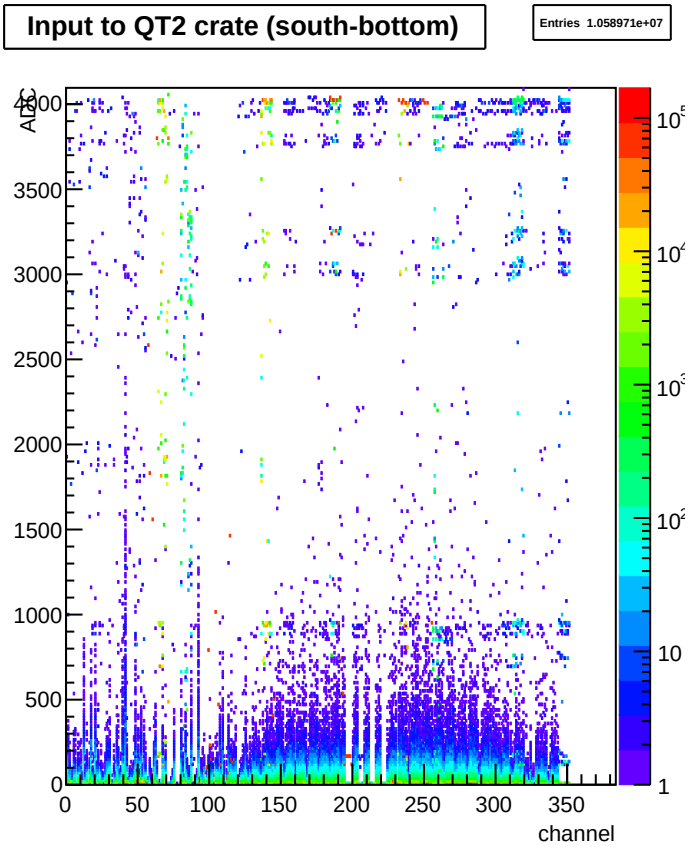

Entries 4173356
ZDC East ADC Sum Att
ZDC West ADC Sum Att

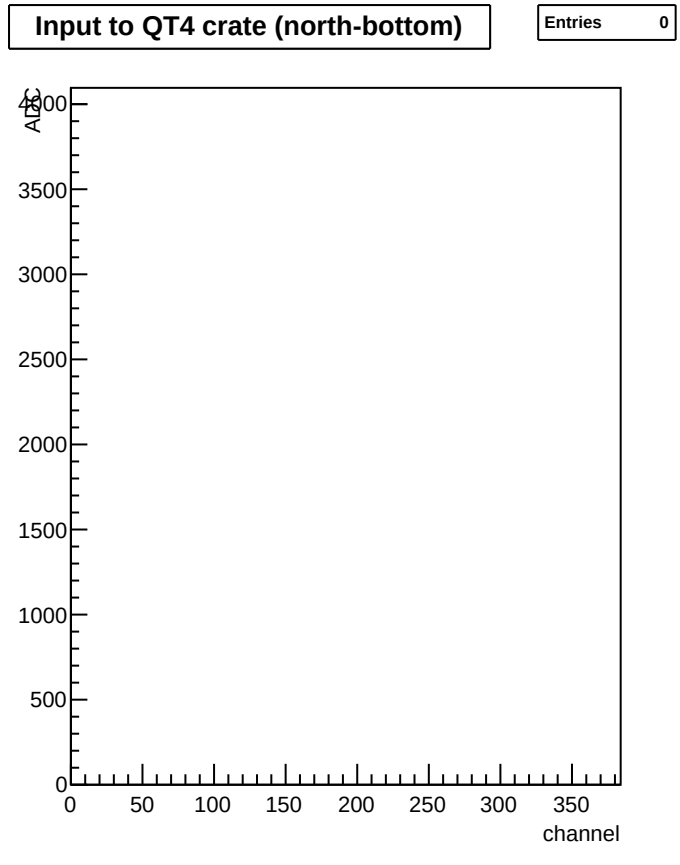

Entries 4173356
VPD East ADC Sum
VPD West ADC Sum

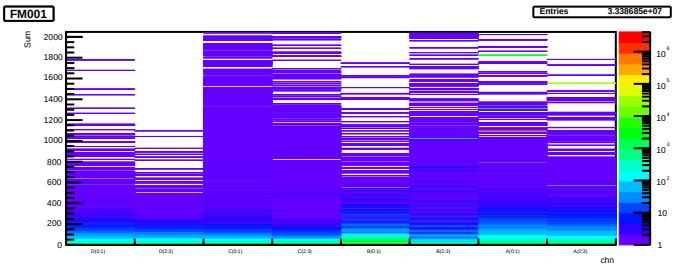

Entries 4173356
BBC-S TAC Diff
ZDC TAC Diff

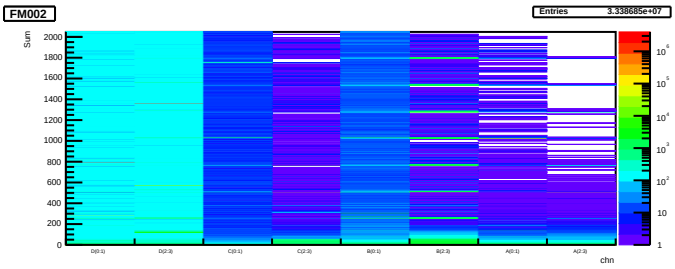

Input to QT1 crate (south-top)
Entries 6440313
ADC
channel

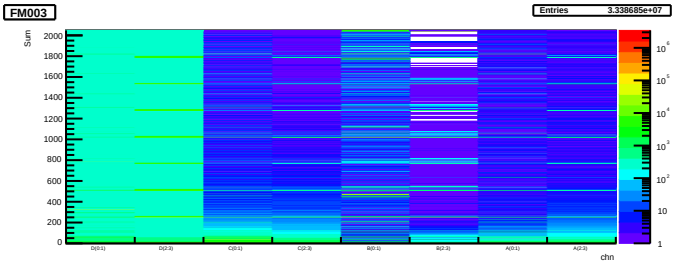

Input to QT3 crate (north-top)
Entries 7074232
ADC
channel

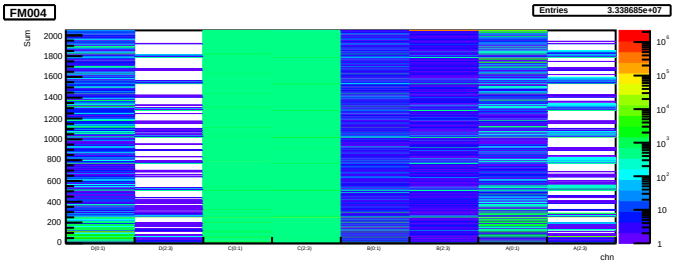

Input to QT2 crate (south-bottom)
Entries 1.058971e+07
ADC
channel

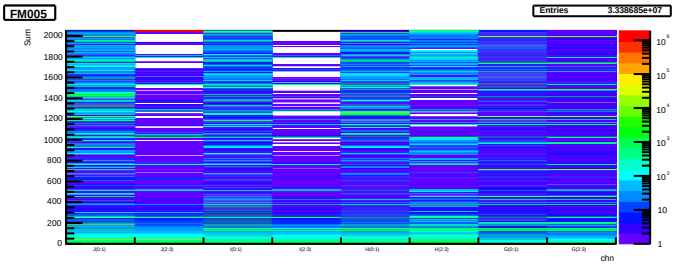

Input to QT4 crate (north-bottom)
Entries 0
ADC
channel

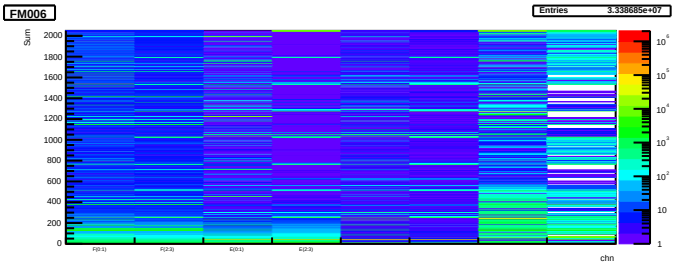

FM001
Entries 3.338685e+07
Sum
chn

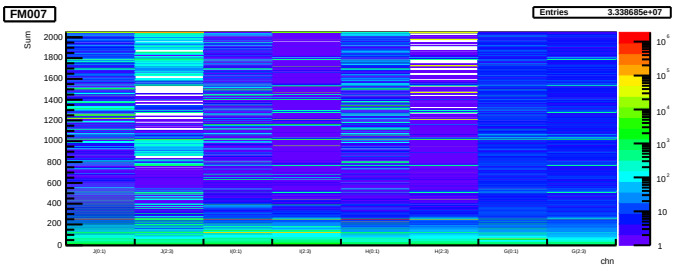

FM002
Entries 3.338685e+07
Sum
chn

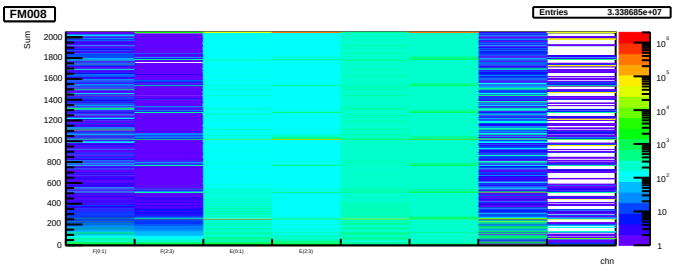

FM003
Entries 3.338685e+07
Sum
chn


FM004
Entries 3.338685e+07
Sum
chn


FM005
Entries 3.338685e+07
Sum
chn


FM006
Entries 3.338685e+07
Sum
chn


FM007
Entries 3.338685e+07
Sum
chn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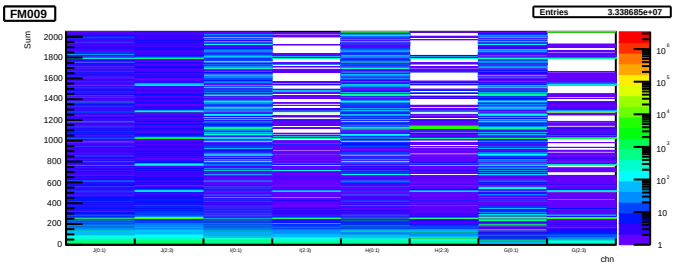
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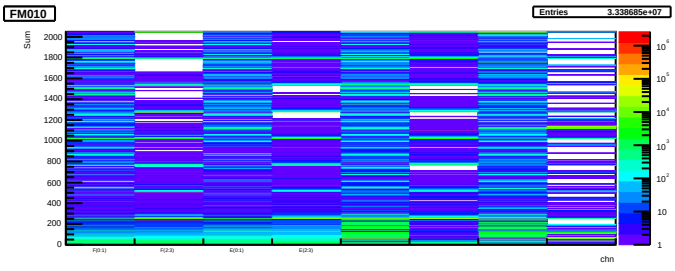
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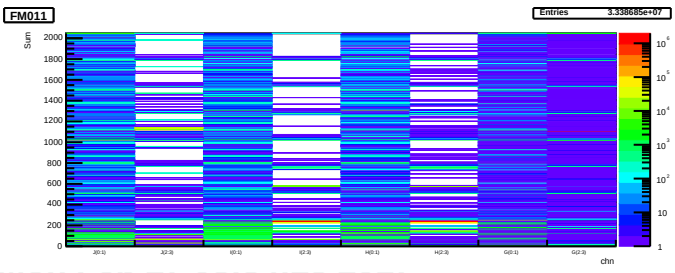
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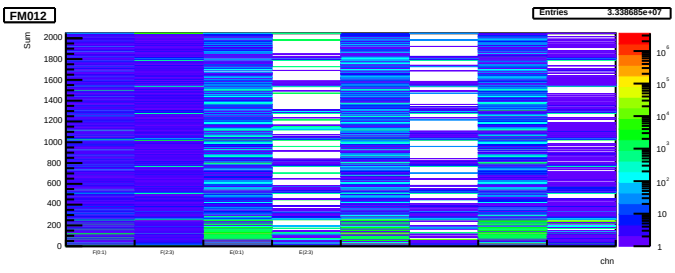
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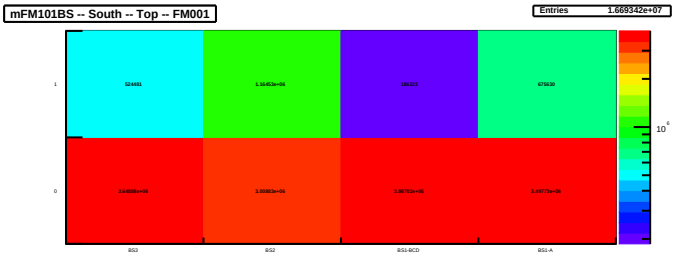
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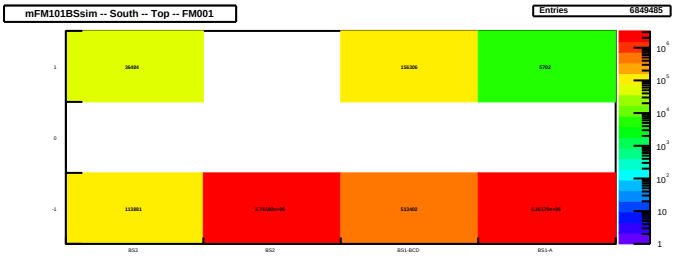
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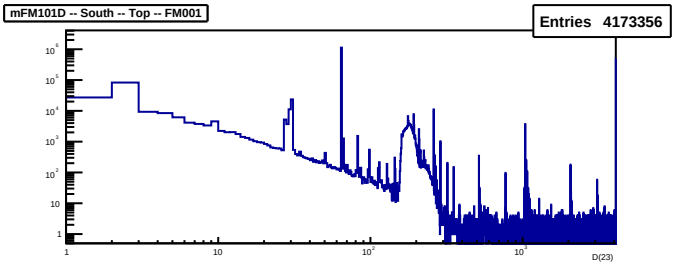
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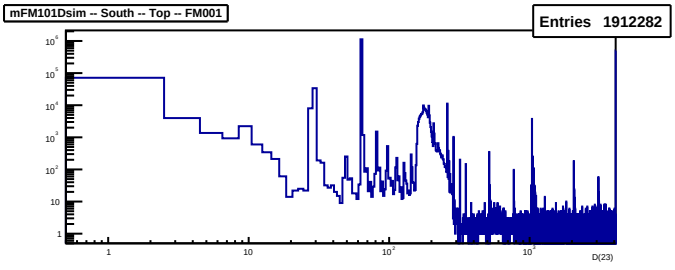
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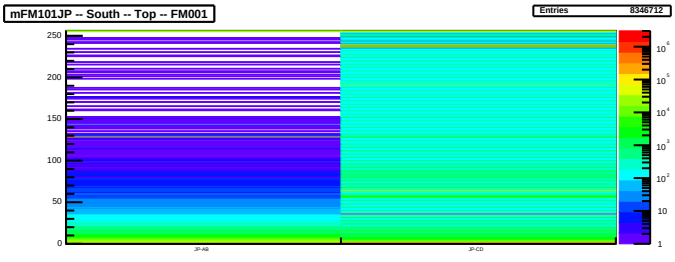
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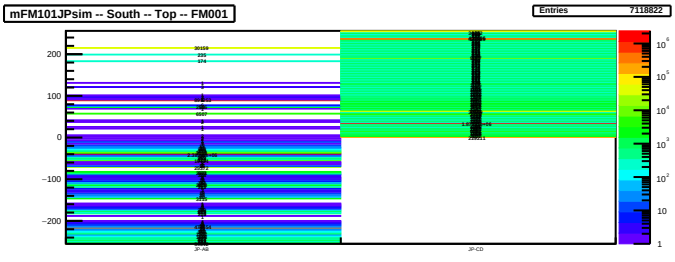
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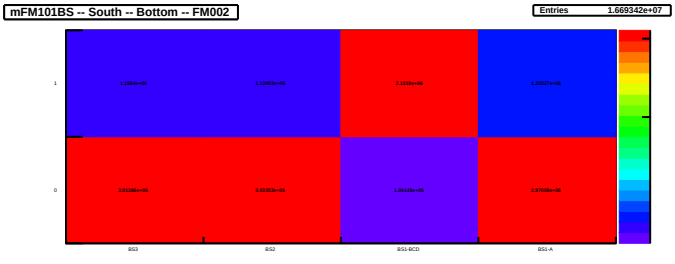
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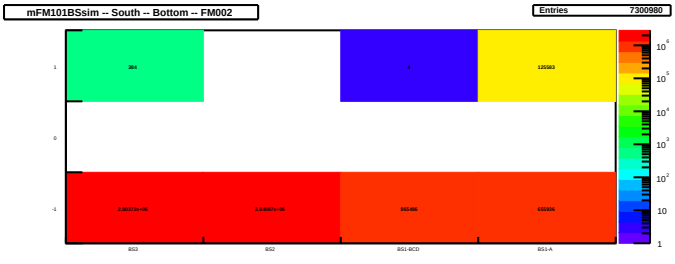
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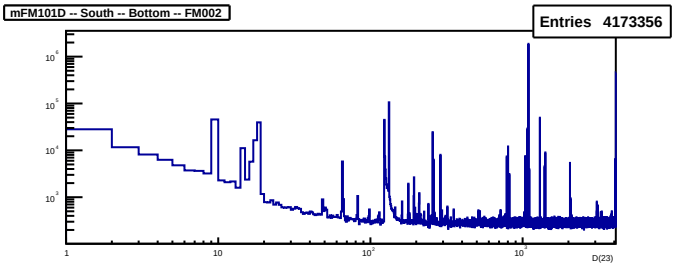
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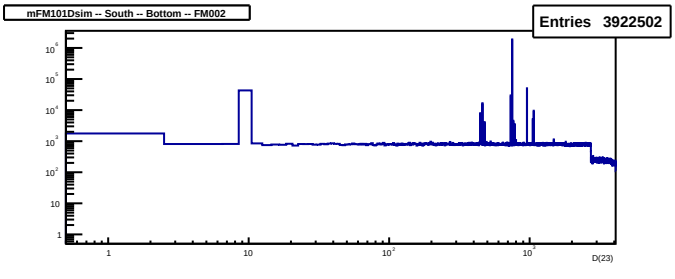
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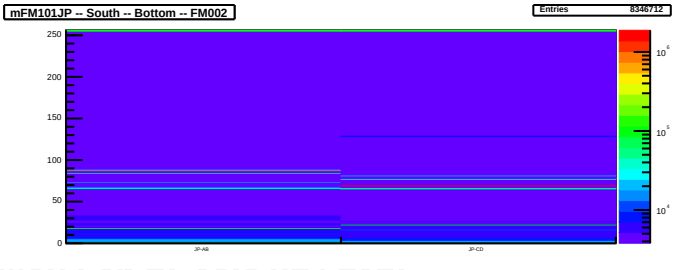
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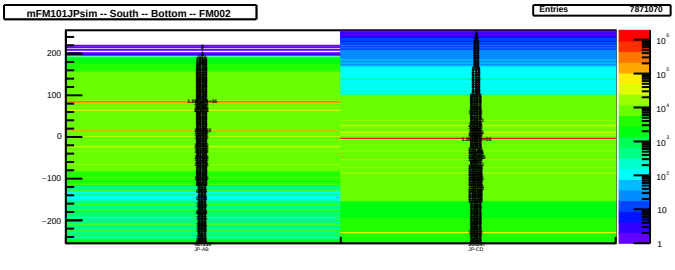
Entries 8346712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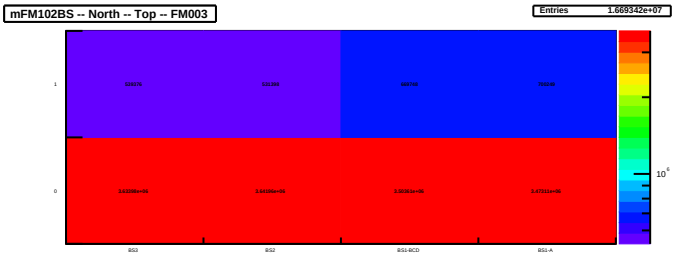
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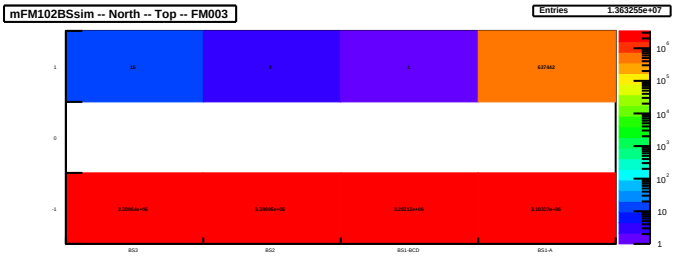
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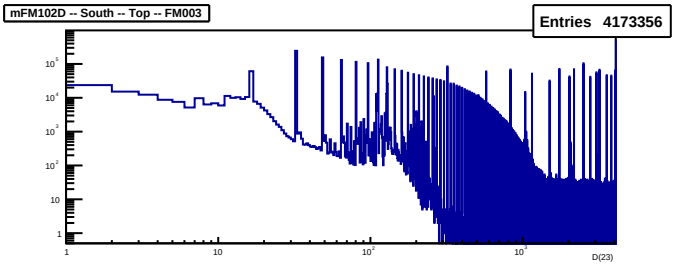
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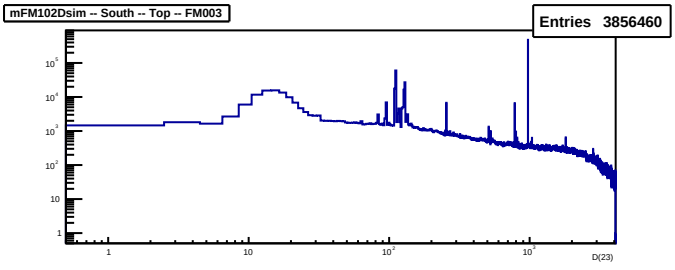
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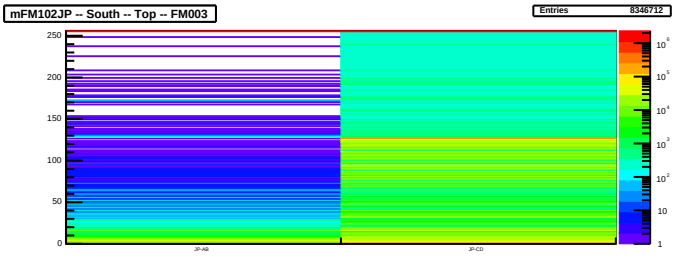
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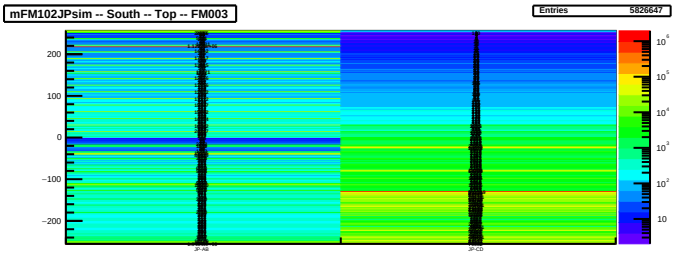
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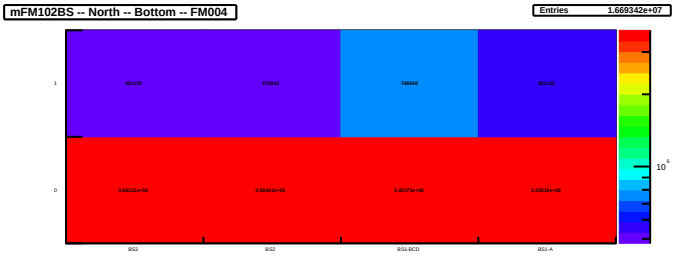
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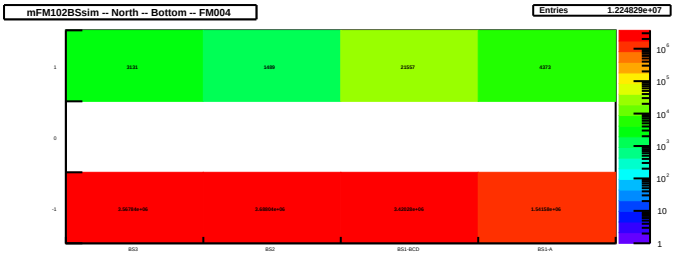
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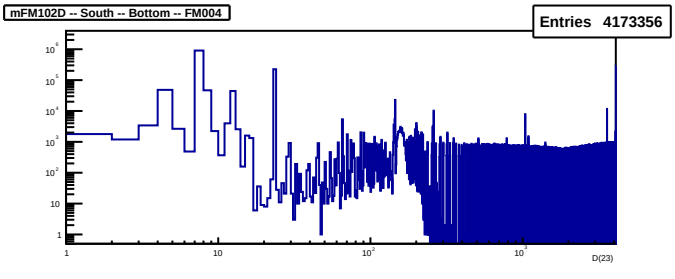
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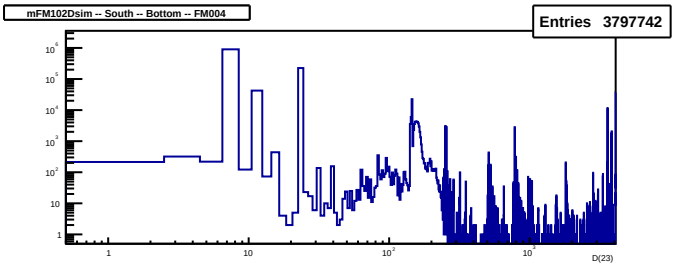
D(23)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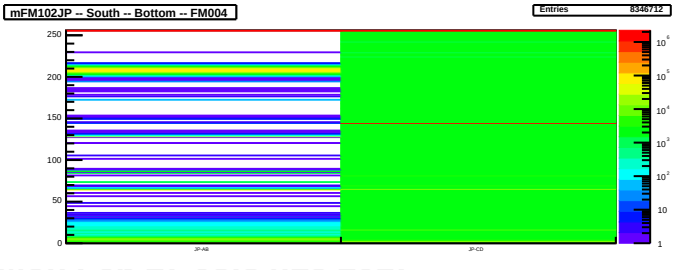
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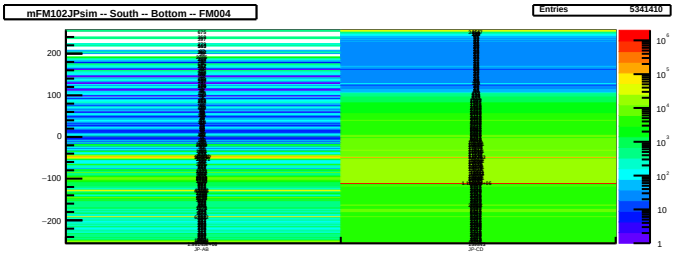
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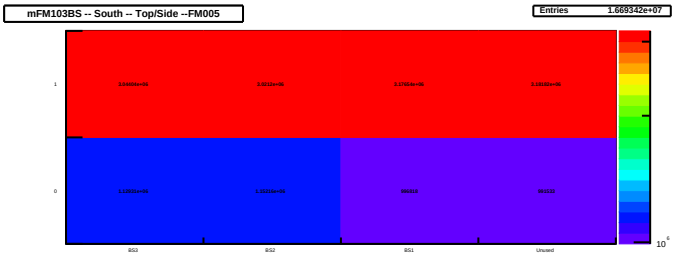
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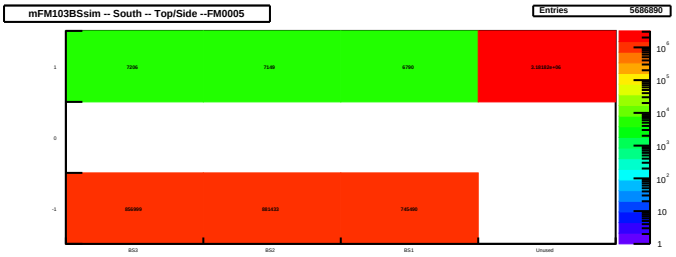
Entries 1.669342e+07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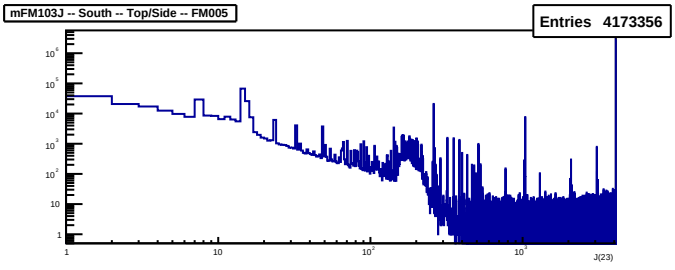
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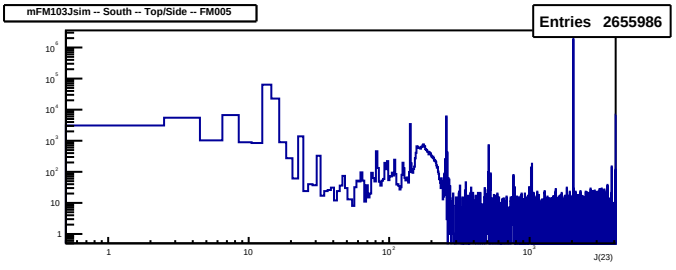
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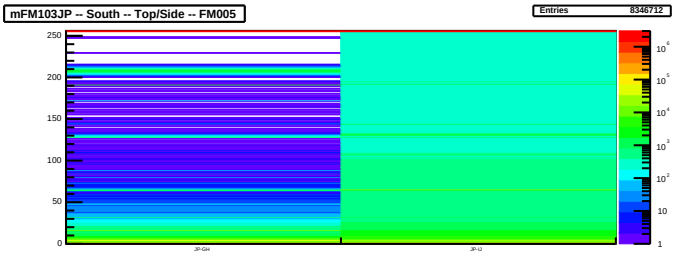
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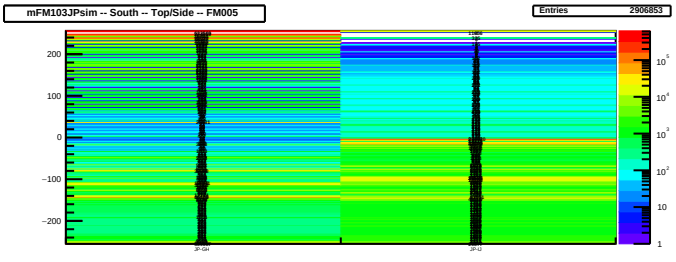
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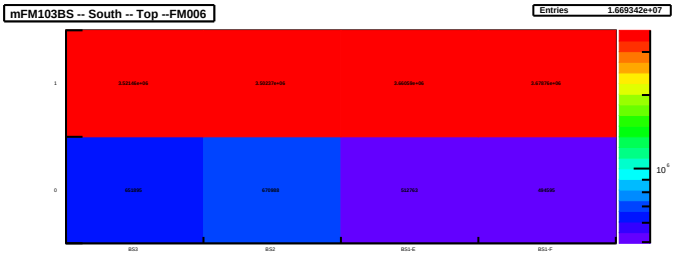
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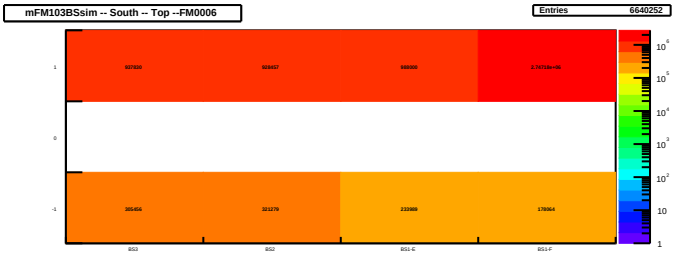
Entries 1.669342e+07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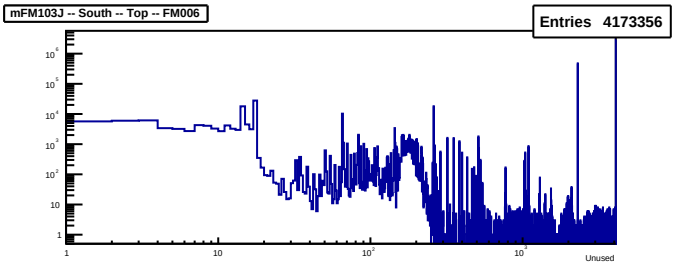
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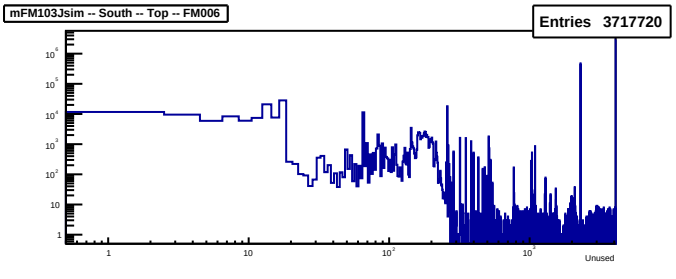
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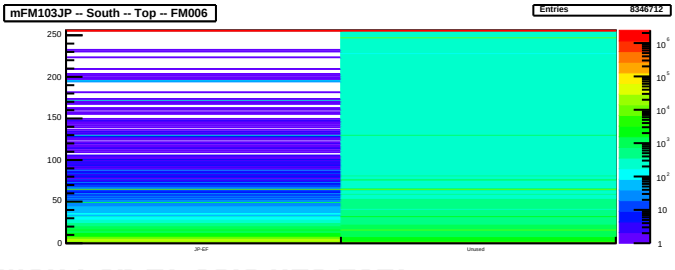
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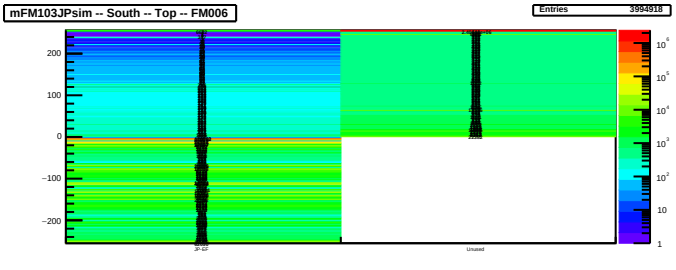
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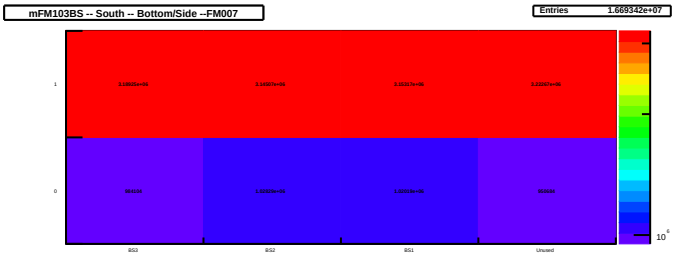
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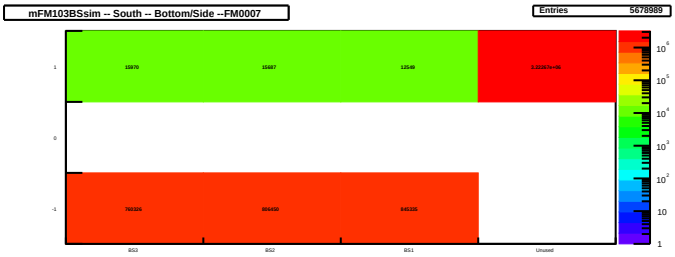
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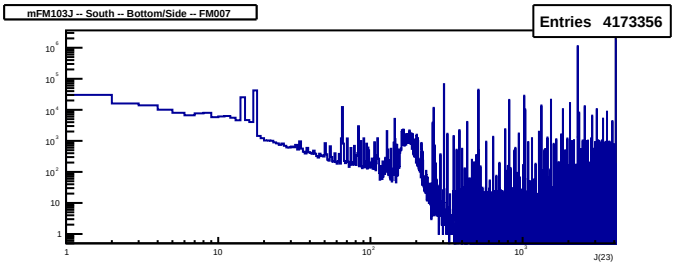
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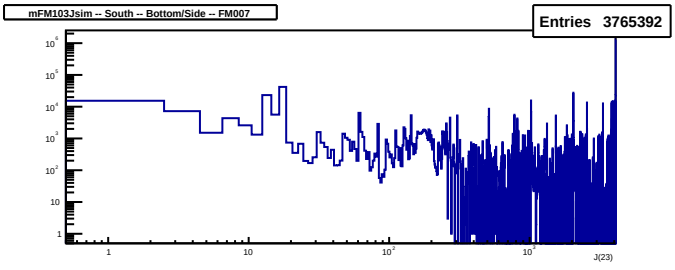
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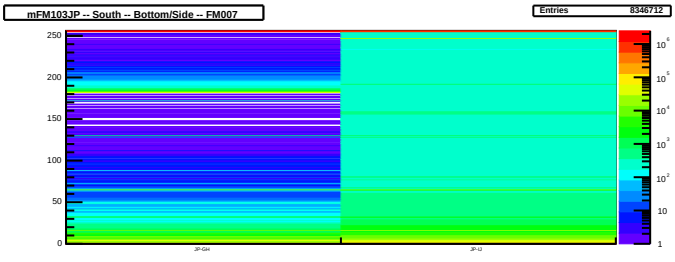
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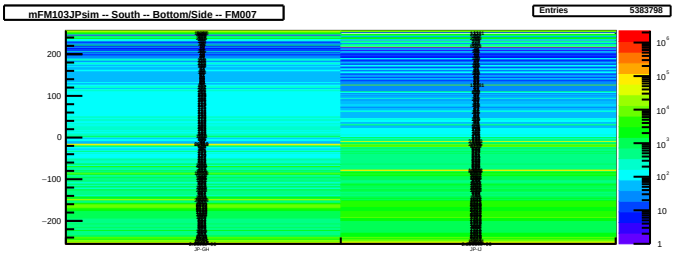
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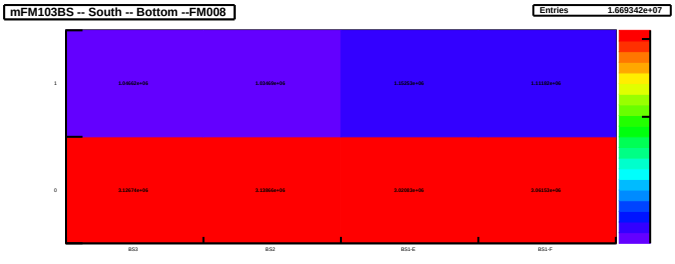
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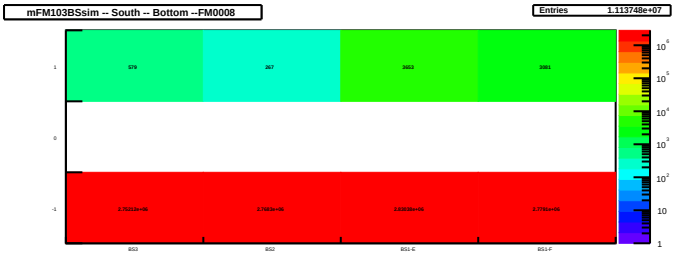
Entries 1.669342e+07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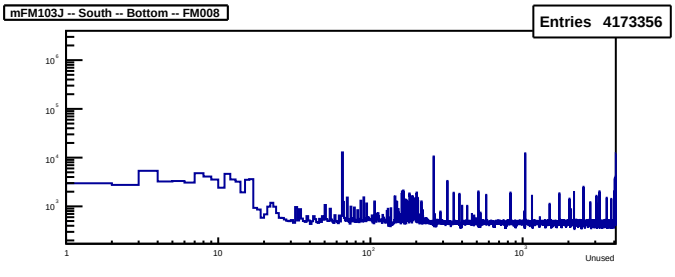
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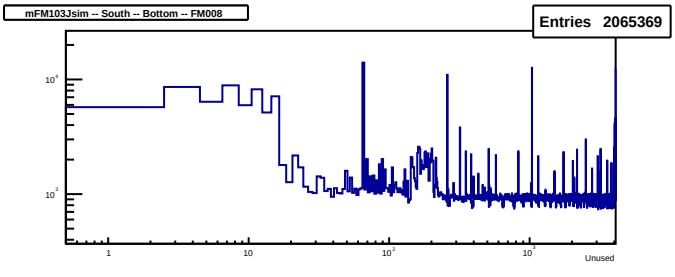
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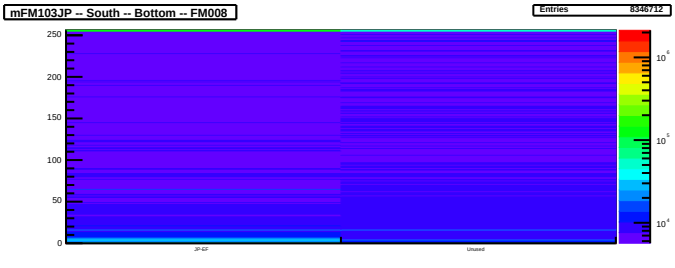
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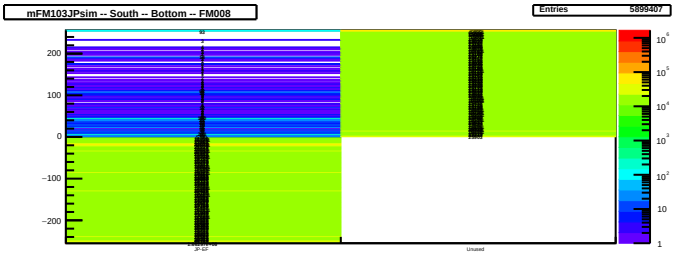
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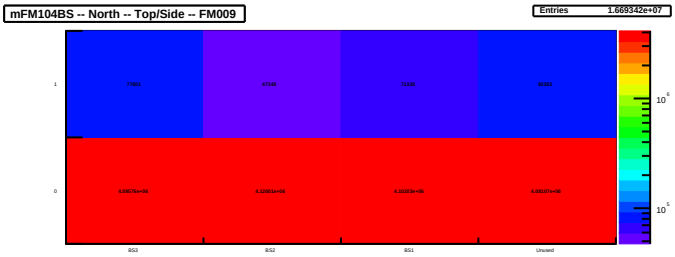
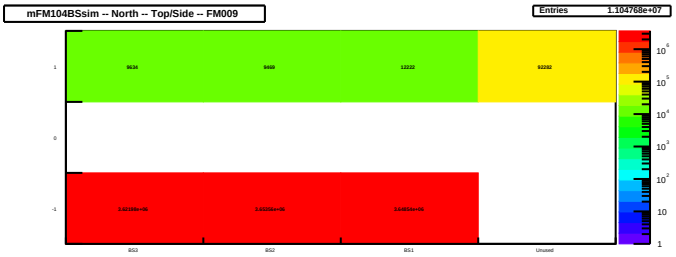
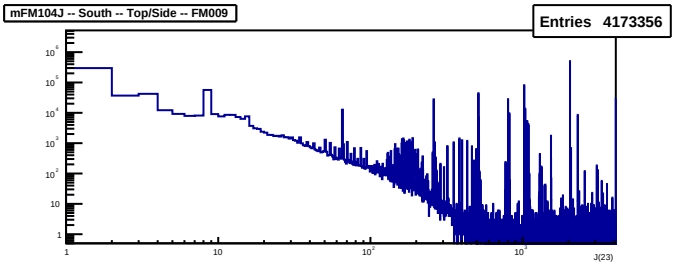
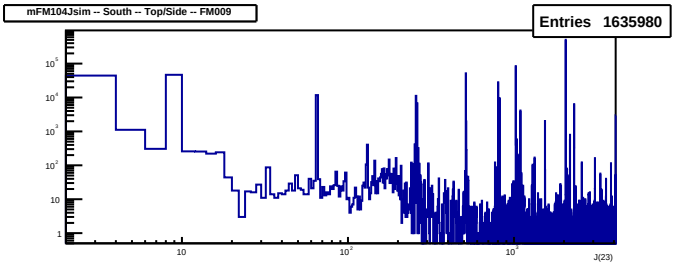

mFM104BS -- North -- Top/Side -- FM009
Entries 1.669342e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 1.104768e+07


mFM104J -- South -- Top/Side -- FM009
Entries 4173356
J(23)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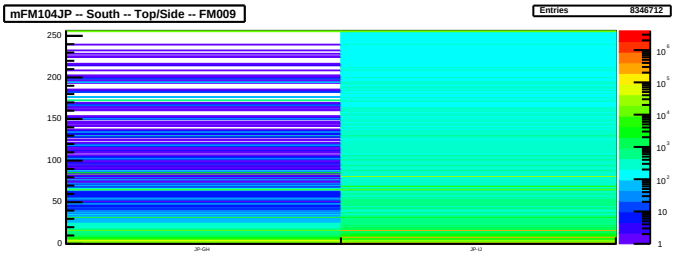
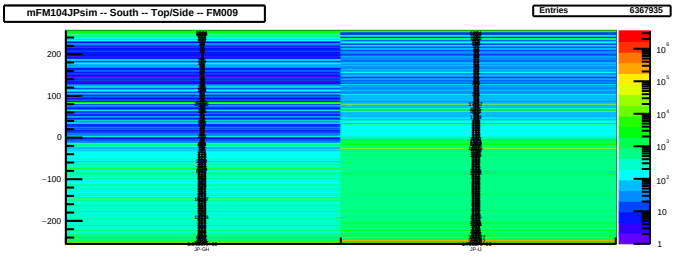
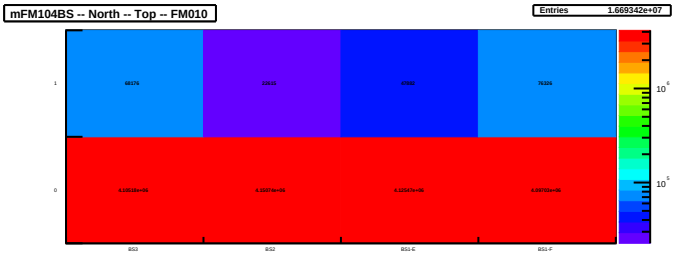
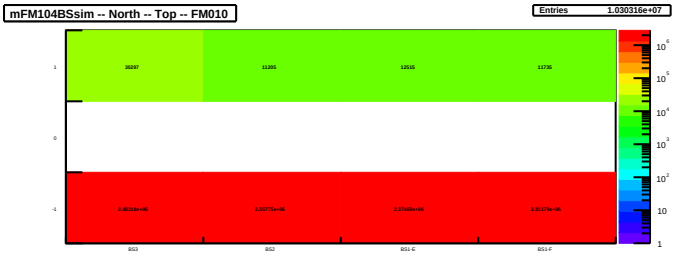
Entries 1635980
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 8346712


mFM104JPsim -- South -- Top/Side -- FM009
Entries 6367935


mFM104BS -- North -- Top -- FM010
Entries 1.669342e+07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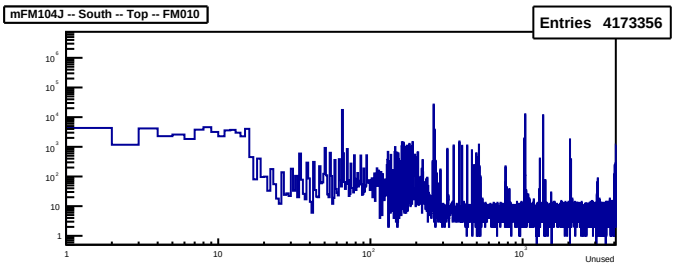
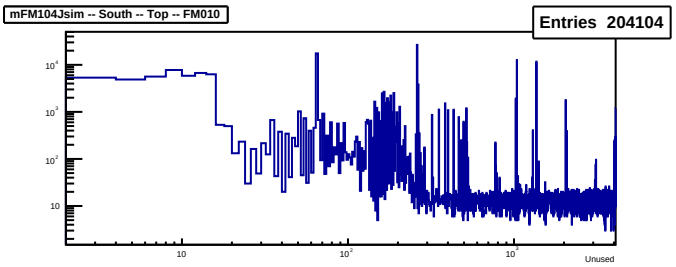
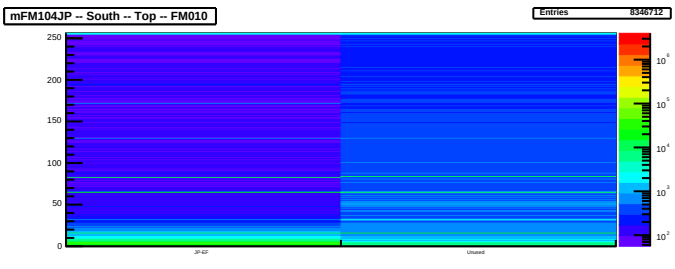
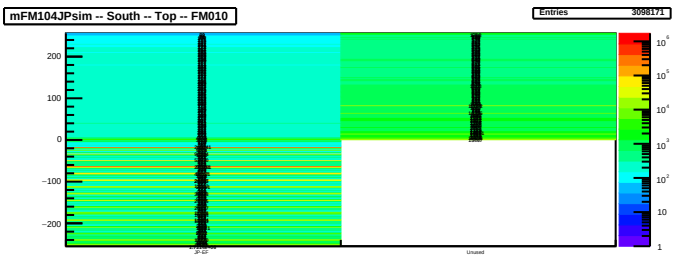
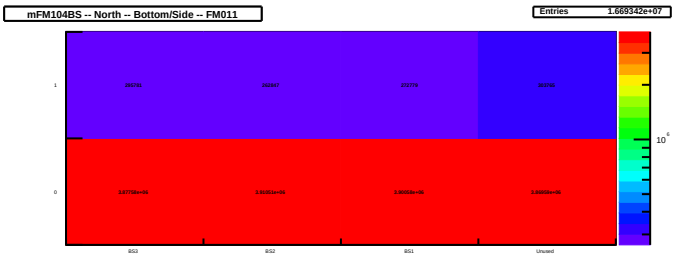
Entries 1.030316e+07

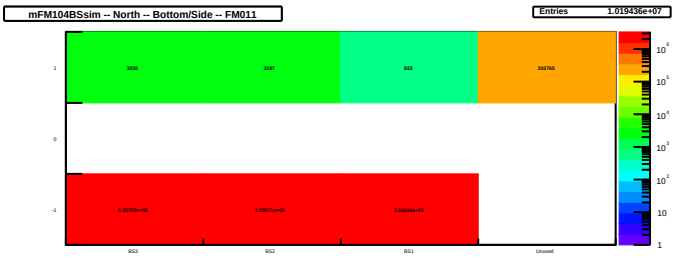

mFM104J -- South -- Top -- FM010
Entries 4173356
Unused

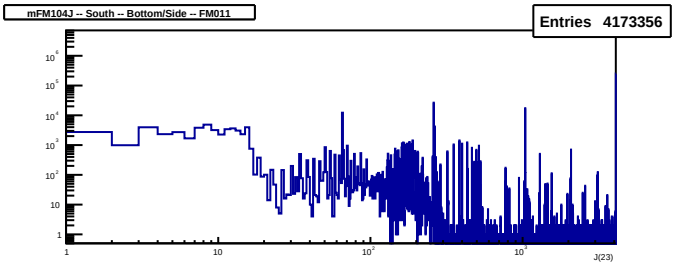

mFM104Jsim -- South -- Top -- FM010
Entries 204104
Unused

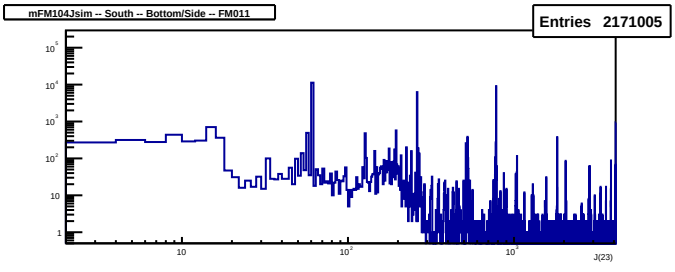

mFM104JP -- South -- Top -- FM010
Entries 8346712

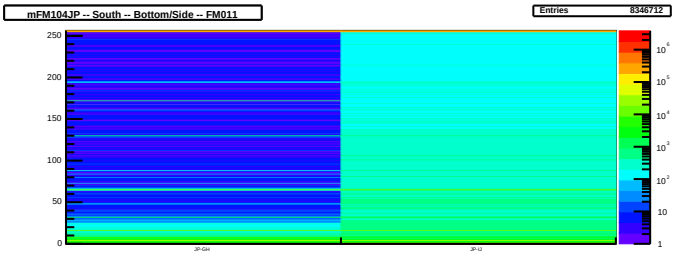

mFM104JPsim -- South -- Top -- FM010
Entries 3098171

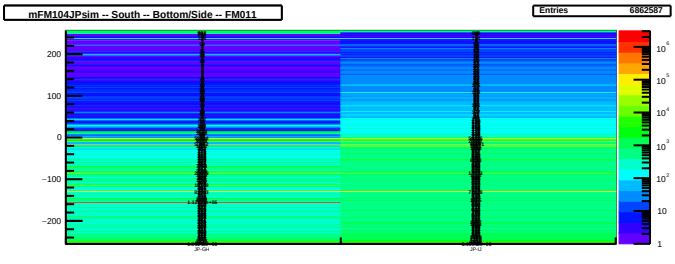

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.669342e+07

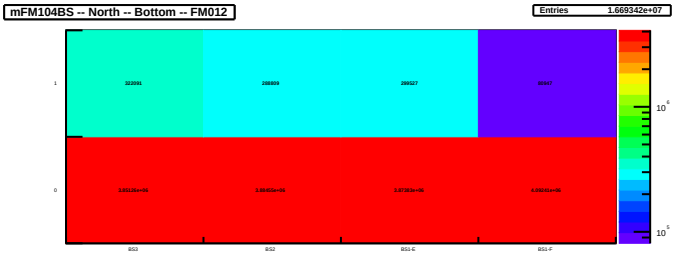

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1.019436e+07

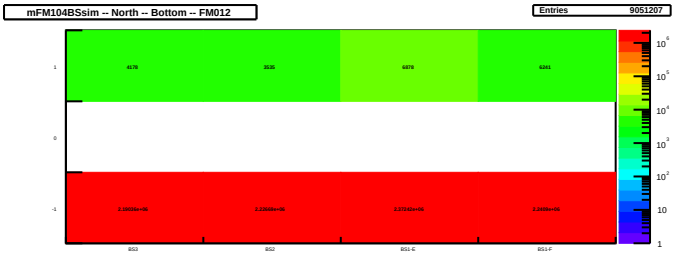

mFM104J -- South -- Bottom/Side -- FM011
Entries 4173356
J(23)

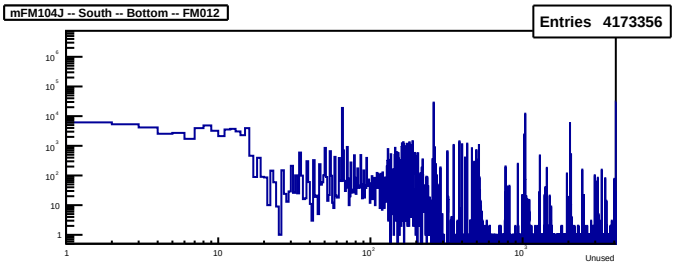

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2171005
J(23)

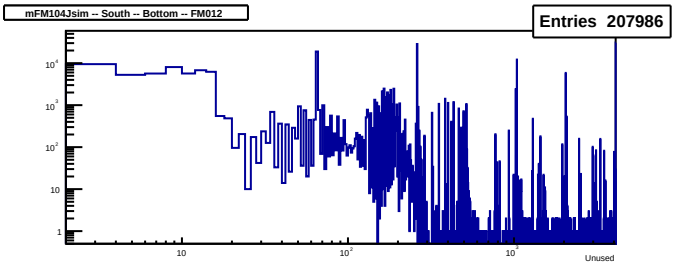

mFM104JP -- South -- Bottom/Side -- FM011
Entries 8346712

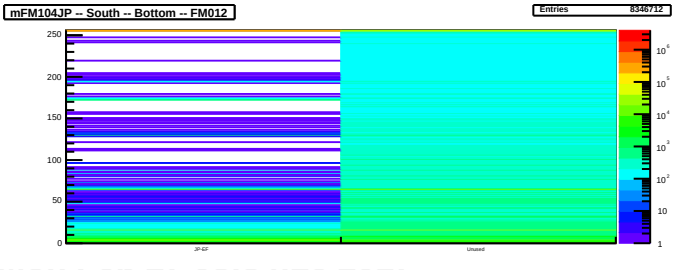

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 6862587

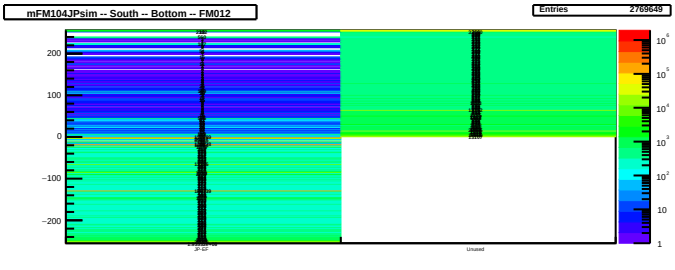

mFM104BS -- North -- Bottom -- FM012
Entries 1.669342e+07

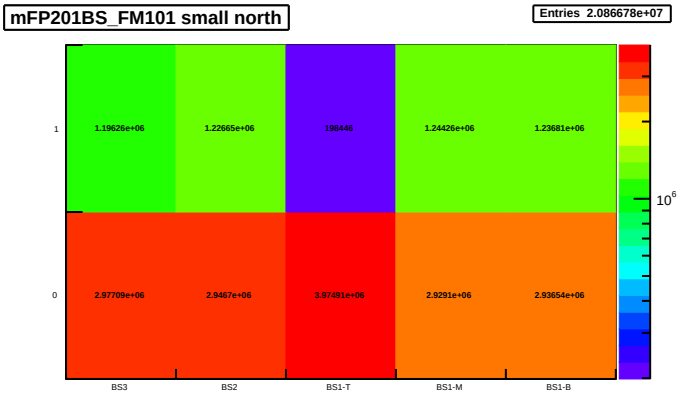

mFM104BSsim -- North -- Bottom -- FM012
Entries 9051207

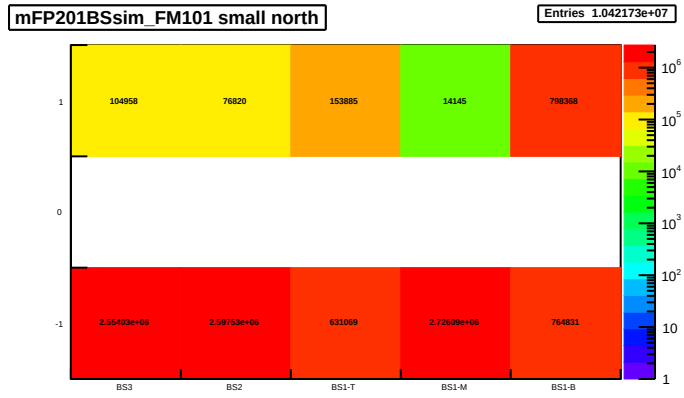

mFM104J -- South -- Bottom -- FM012
Entries 4173356
Unused

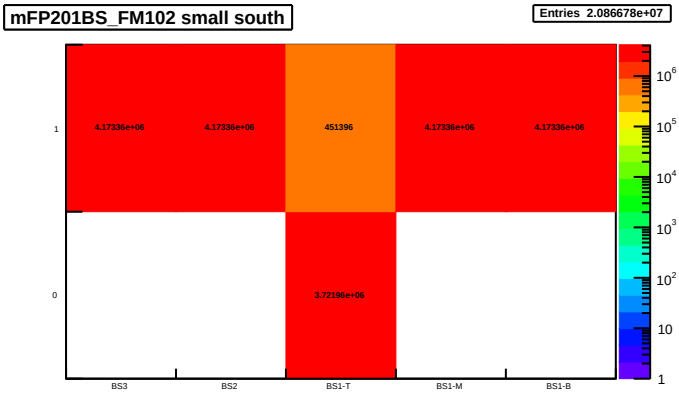

mFM104Jsim -- South -- Bottom -- FM012
Entries 207986
Unused

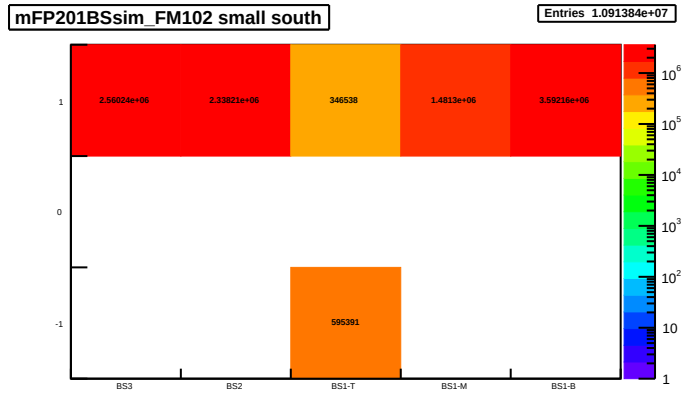

mFM104JP -- South -- Bottom -- FM012
Entries 8346712

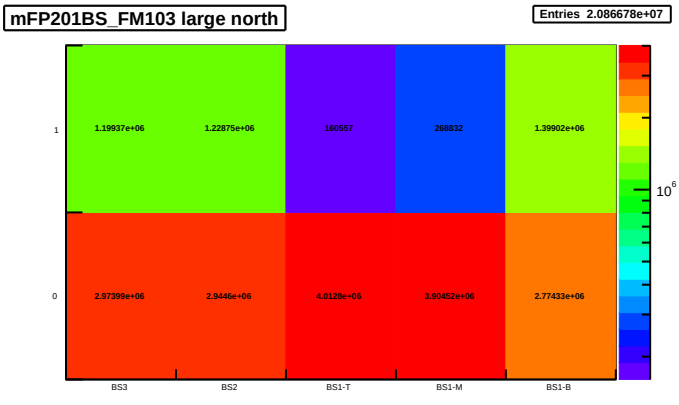

mFM104JPsim -- South -- Bottom -- FM012
Entries 2769649

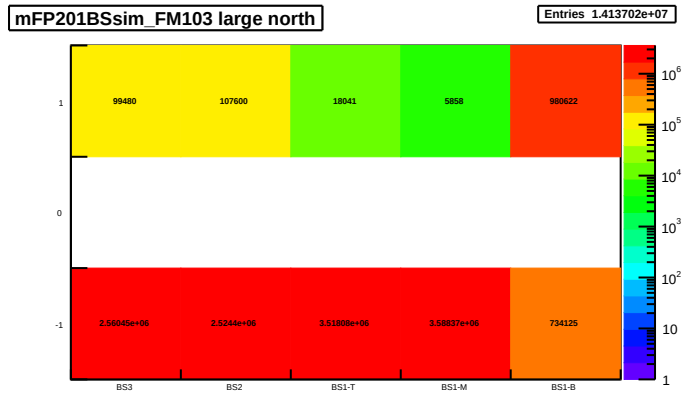

mFP201BS_FM101 small north
Entries 2.086678e+07
1.19626e+06
1.22665e+06
198446
1.24426e+06
1.23681e+06
2.97709e+06
2.9467e+06
3.97491e+06
2.9291e+06
2.93654e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

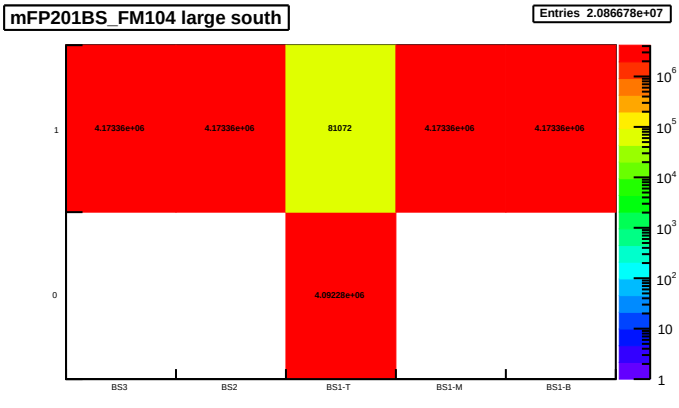

mFP201BSsim_FM101 small north
Entries 1.042173e+07
104958
76820
153885
14145
798368
2.55403e+06
2.59753e+06
631069
2.72609e+06
764831
BS3
BS2
BS1-T
BS1-M
BS1-B

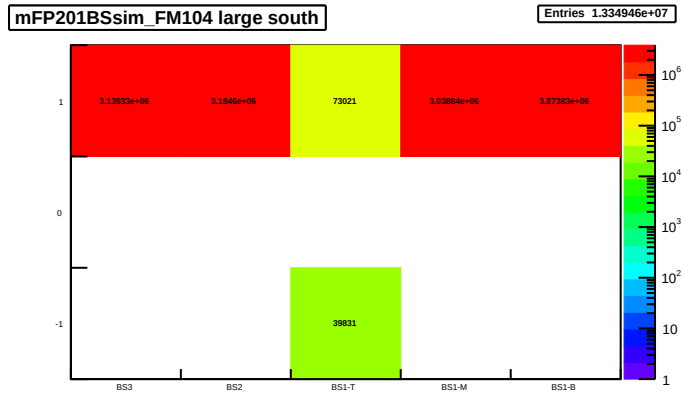

mFP201BS_FM102 small south
Entries 2.086678e+07
4.17336e+06
4.17336e+06
451396
4.17336e+06
4.17336e+06
3.72196e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

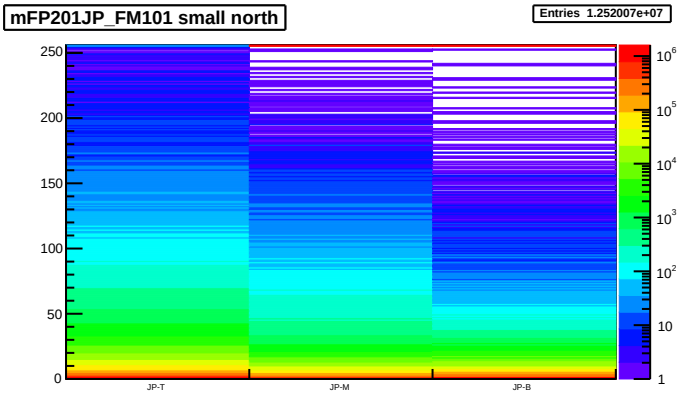

mFP201BSsim_FM102 small south
Entries 1.091384e+07
2.56024e+06
2.33821e+06
346538
1.4813e+06
3.59216e+06
595391
BS3
BS2
BS1-T
BS1-M
BS1-B

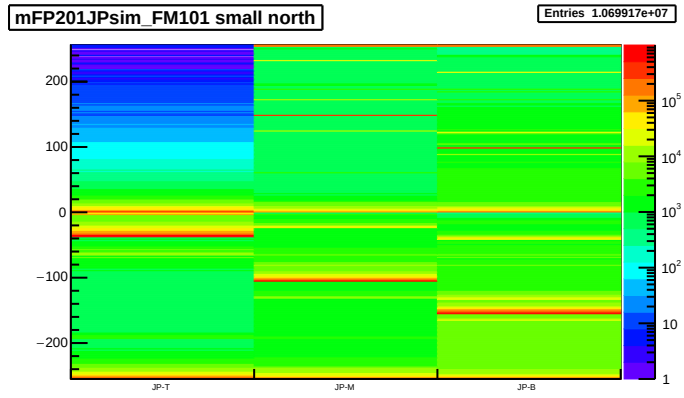

mFP201BS_FM103 large north
Entries 2.086678e+07
1.19937e+06
1.22875e+06
160557
268832
1.39902e+06
2.97399e+06
2.9446e+06
4.0128e+06
3.90452e+06
2.77433e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

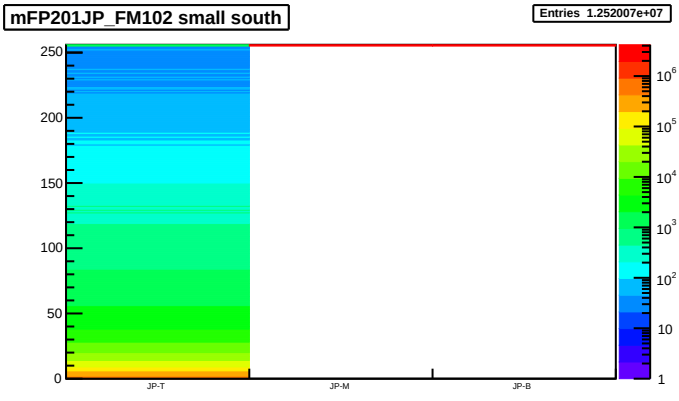

mFP201BSsim_FM103 large north
Entries 1.413702e+07
99480
107600
18041
5858
980622
2.56045e+06
2.5244e+06
3.51808e+06
3.58837e+06
734125
BS3
BS2
BS1-T
BS1-M
BS1-B

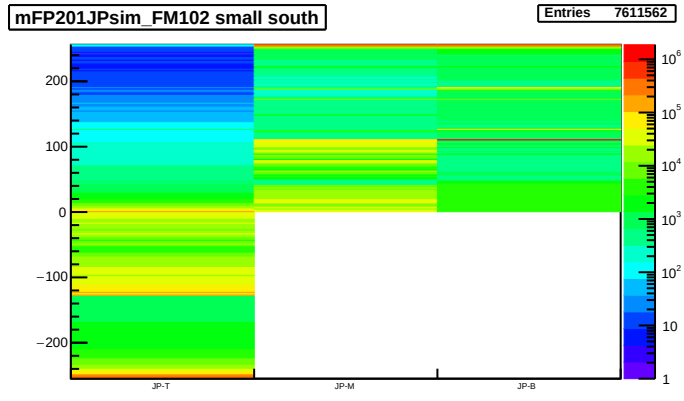

mFP201BS_FM104 large south
Entries 2.086678e+07
4.17336e+06
4.17336e+06
81072
4.17336e+06
4.17336e+06
4.09228e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

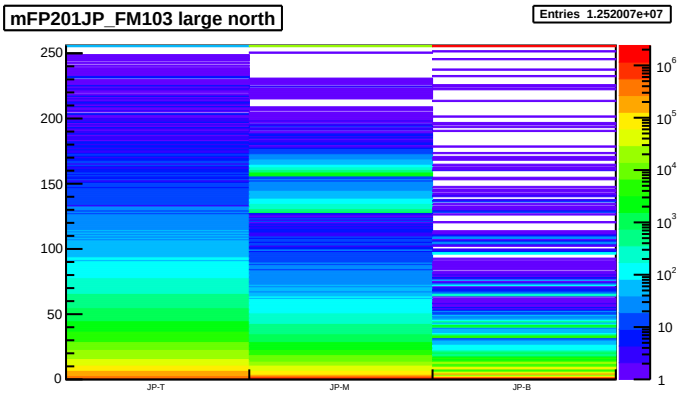

mFP201BSsim_FM104 large south
Entries 1.334946e+07
3.13933e+06
3.1846e+06
73021
3.03884e+06
3.87383e+06
39831
BS3
BS2
BS1-T
BS1-M
BS1-B

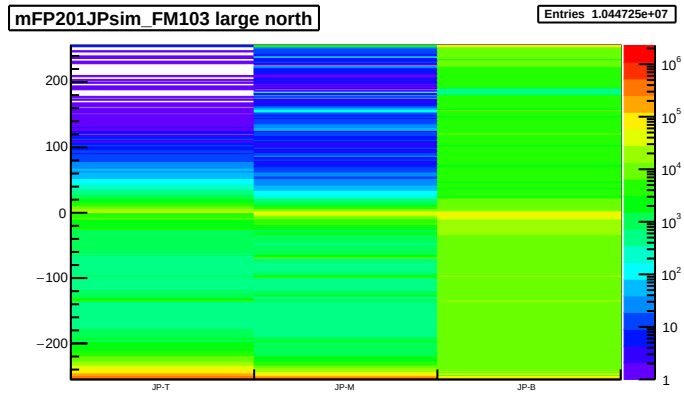

mFP201JP_FM101 small north
Entries 1.252007e+07
JP-T
JP-M
JP-B

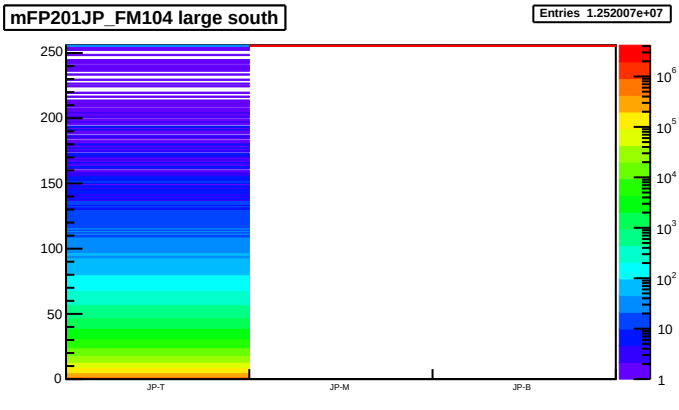

mFP201JPsim_FM101 small north
Entries 1.069917e+07
JP-T
JP-M
JP-B

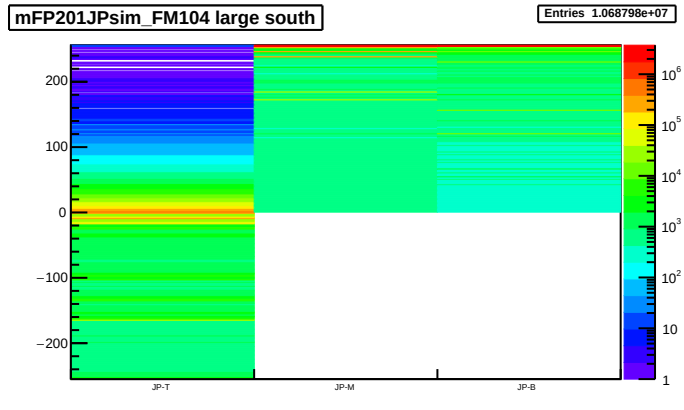

mFP201JP_FM102 small south
Entries 1.252007e+07
JP-T
JP-M
JP-B

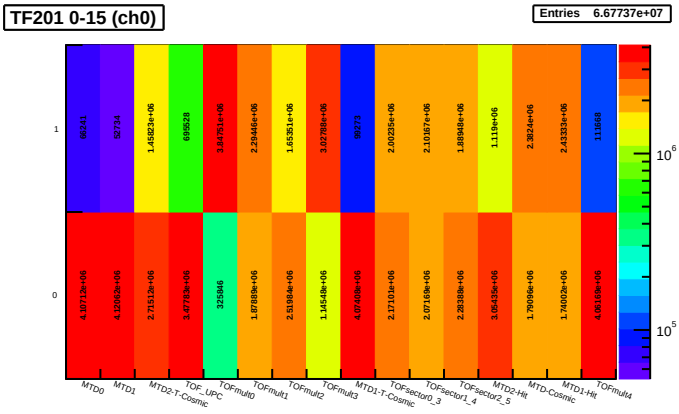

mFP201JPsim_FM102 small south
Entries 7611562
JP-T
JP-M
JP-B

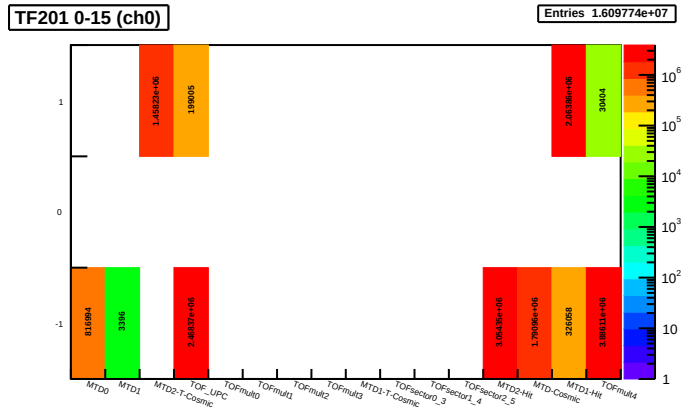

mFP201JP_FM103 large north
Entries 1.252007e+07
JP-T
JP-M
JP-B

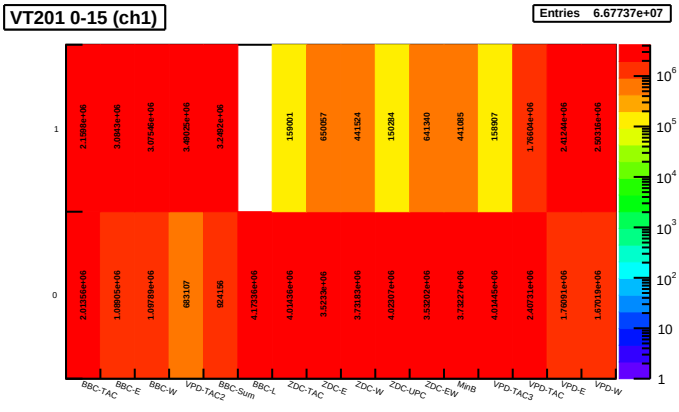

mFP201JPsim_FM103 large north
Entries 1.044725e+07
JP-T
JP-M
JP-B

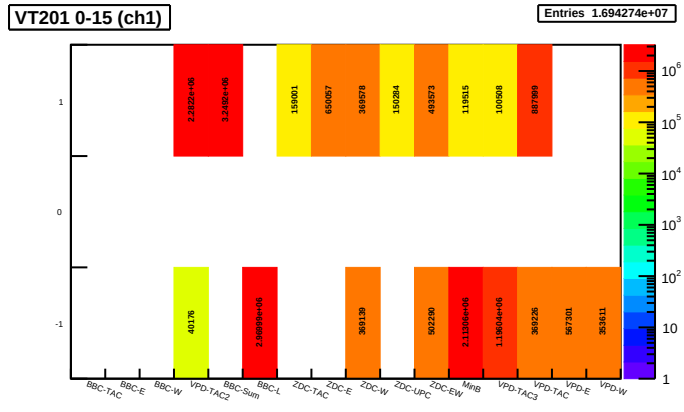

mFP201JP_FM104 large south
Entries 1.252007e+07
JP-T
JP-M
JP-B

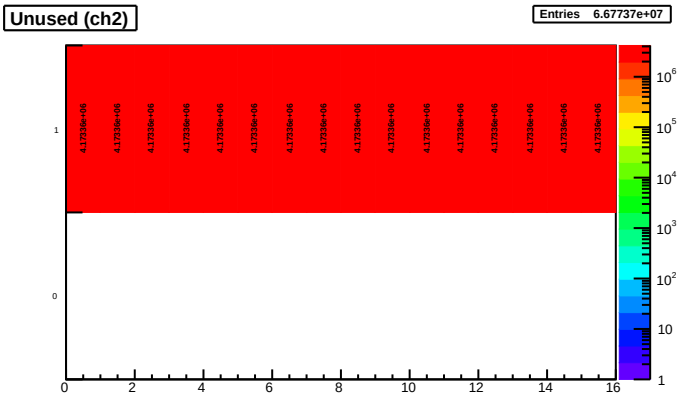

mFP201JPsim_FM104 large south
Entries 1.068798e+07
JP-T
JP-M
JP-B

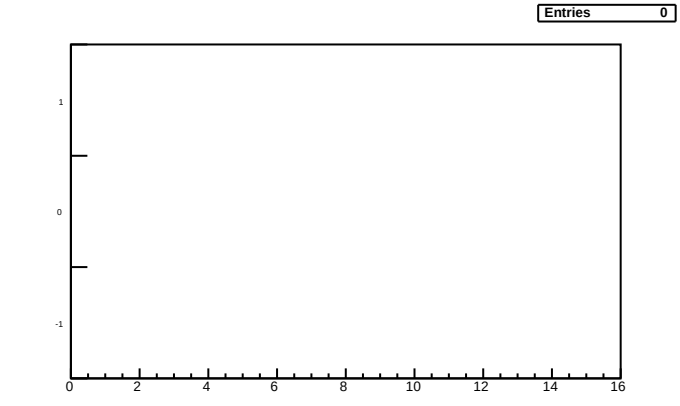

TF201 0-15 (ch0)
Entries 6.67737e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

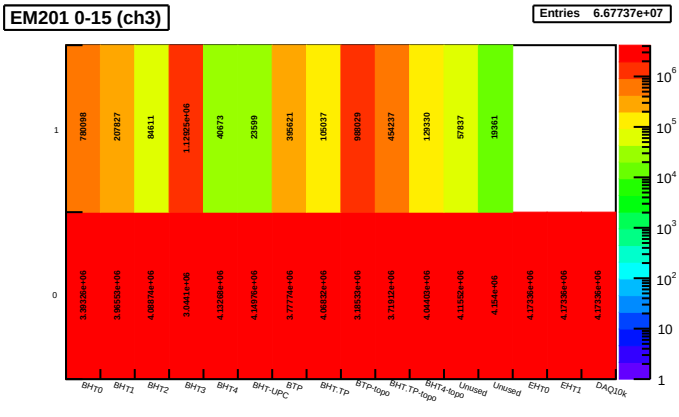

TF201 0-15 (ch0)
Entries 1.609774e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

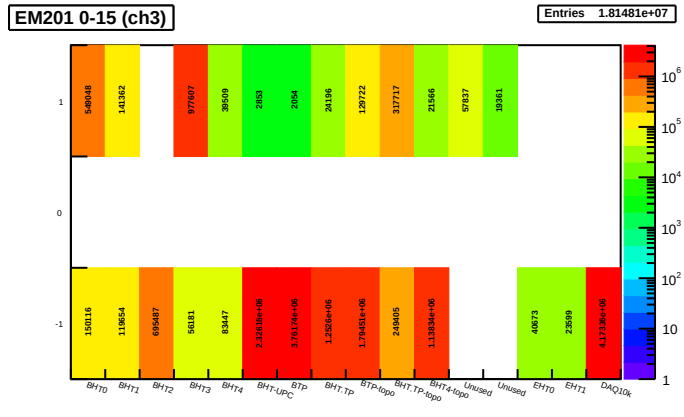

VT201 0-15 (ch1)
Entries 6.67737e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

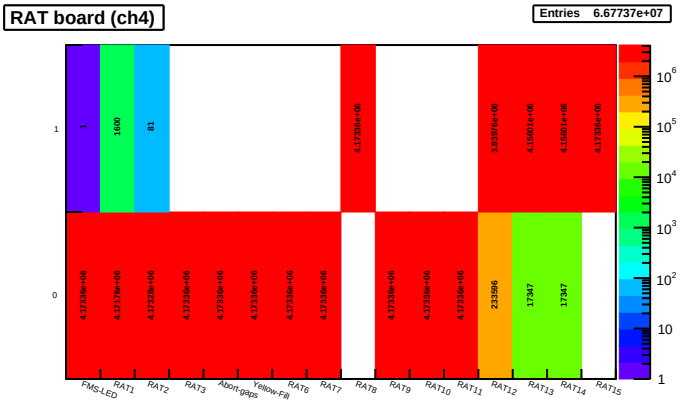

VT201 0-15 (ch1)
Entries 1.694274e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

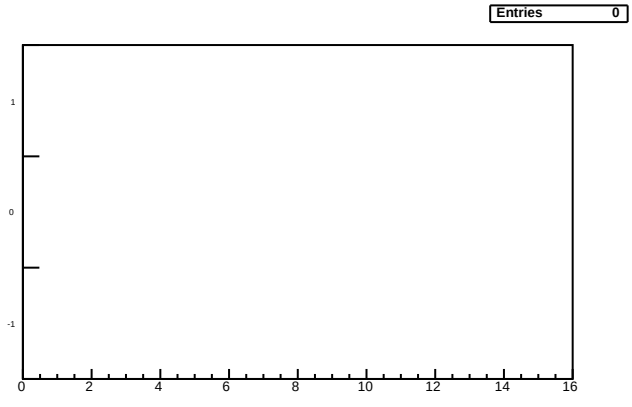

Unused (ch2)
Entries 6.67737e+07

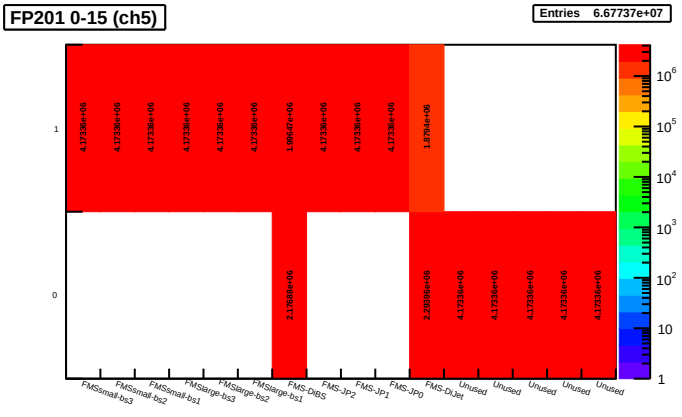

Entries 0

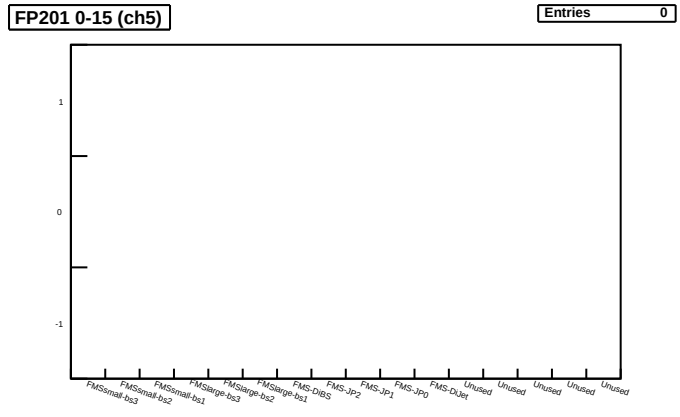

EM201 0-15 (ch3)
Entries 6.67737e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

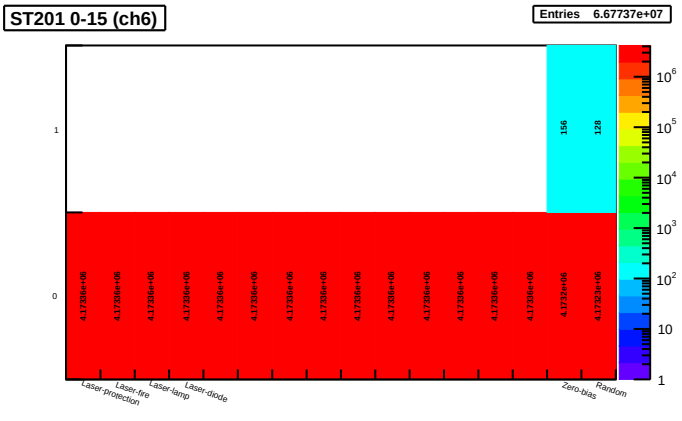

EM201 0-15 (ch3)
Entries 1.81481e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

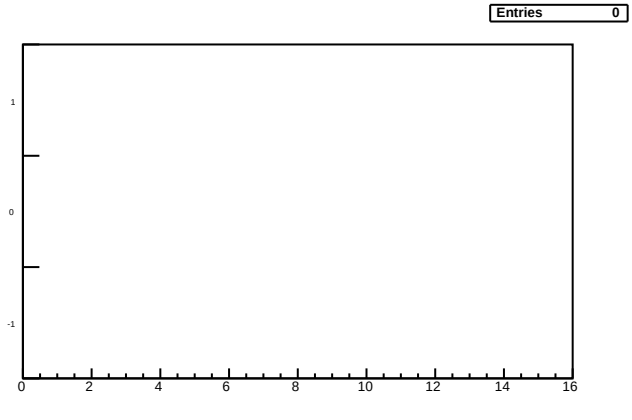

RAT board (ch4)
Entries 6.67737e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

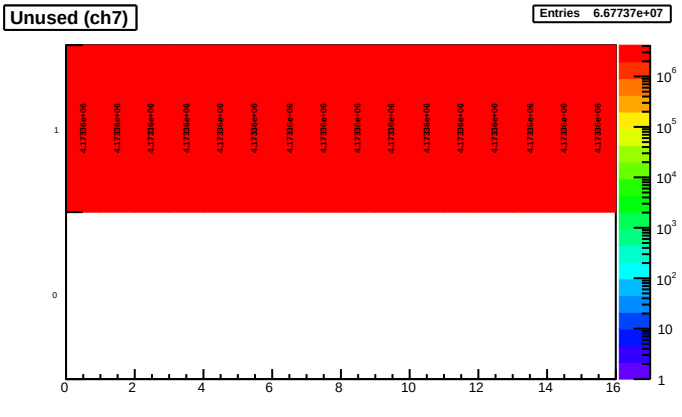

Entries 0

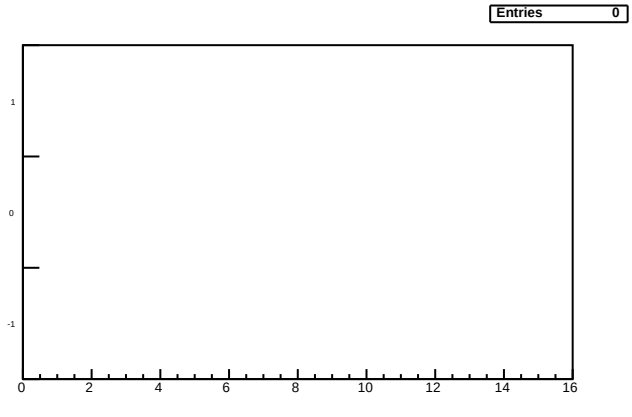

FP201 0-15 (ch5)
Entries 6.67737e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 6.67737e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 6.67737e+07


Entries 0