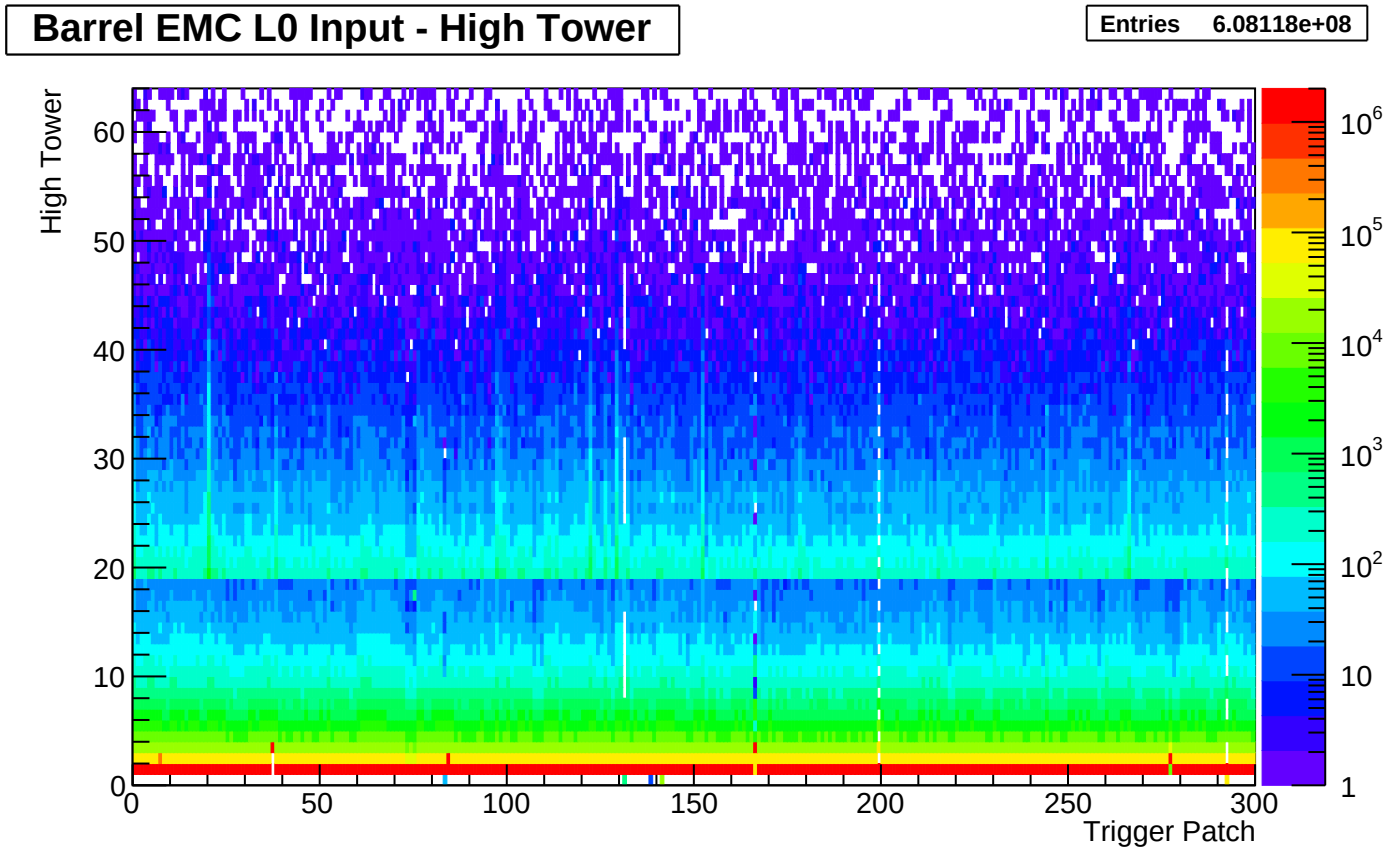
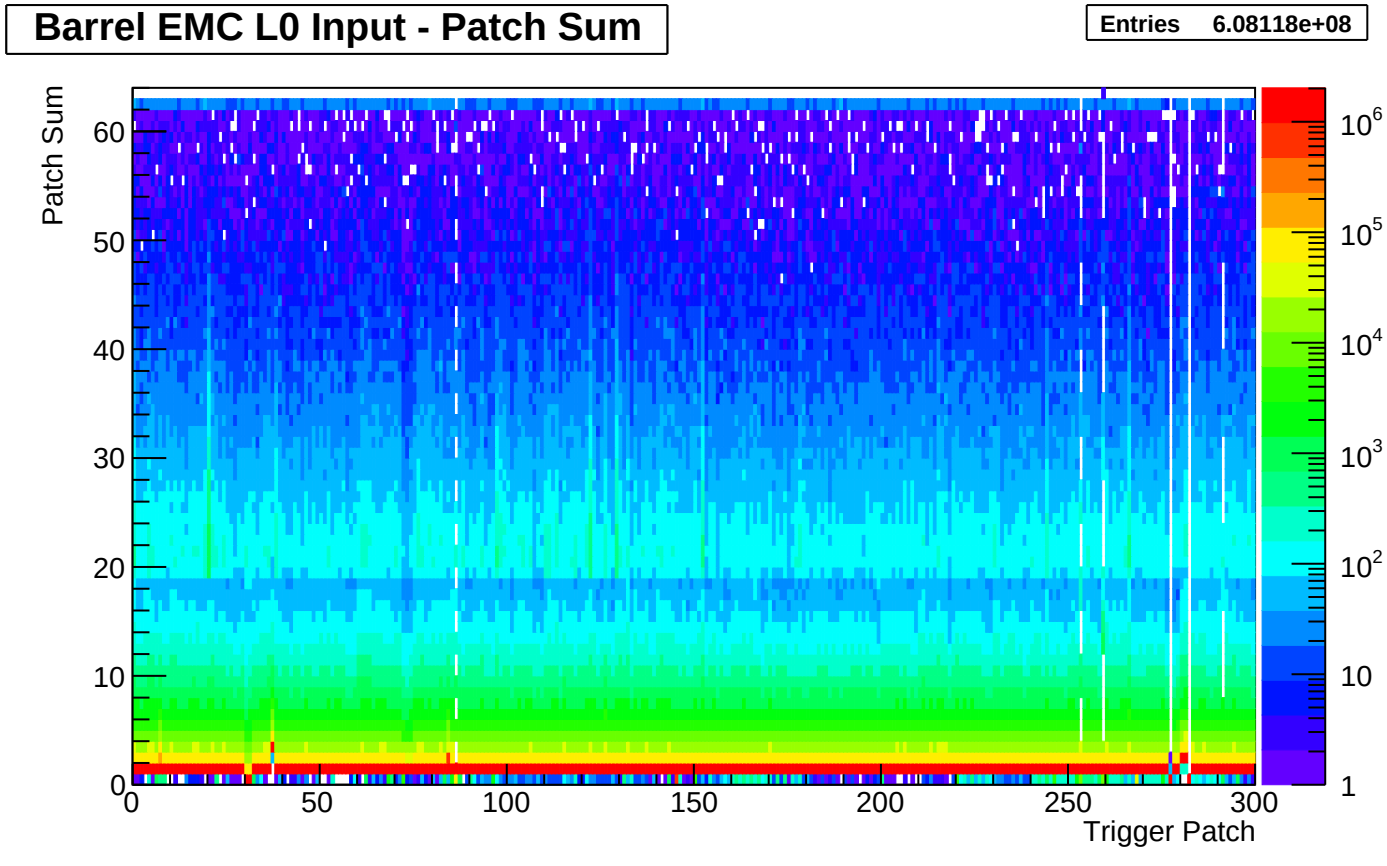
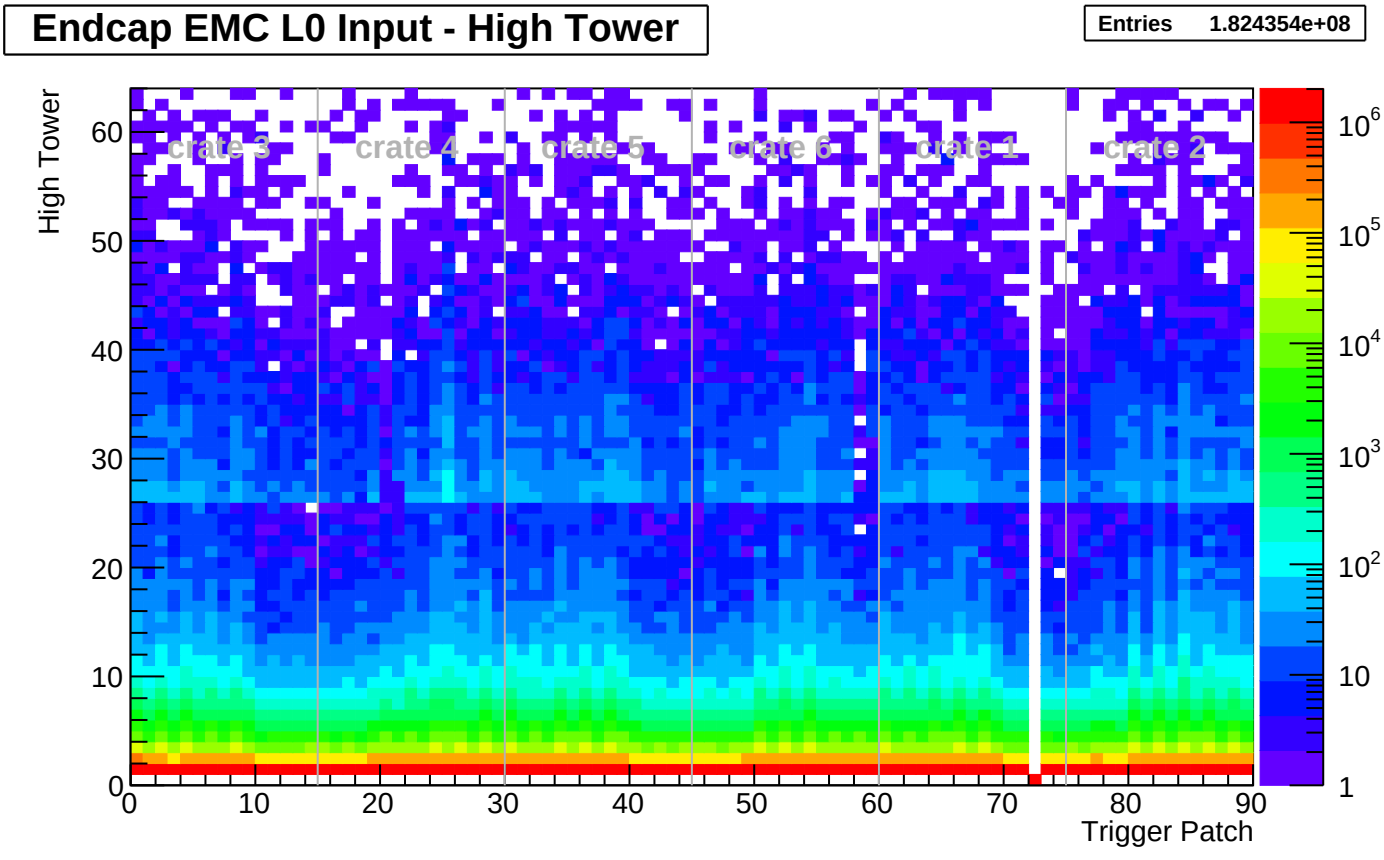
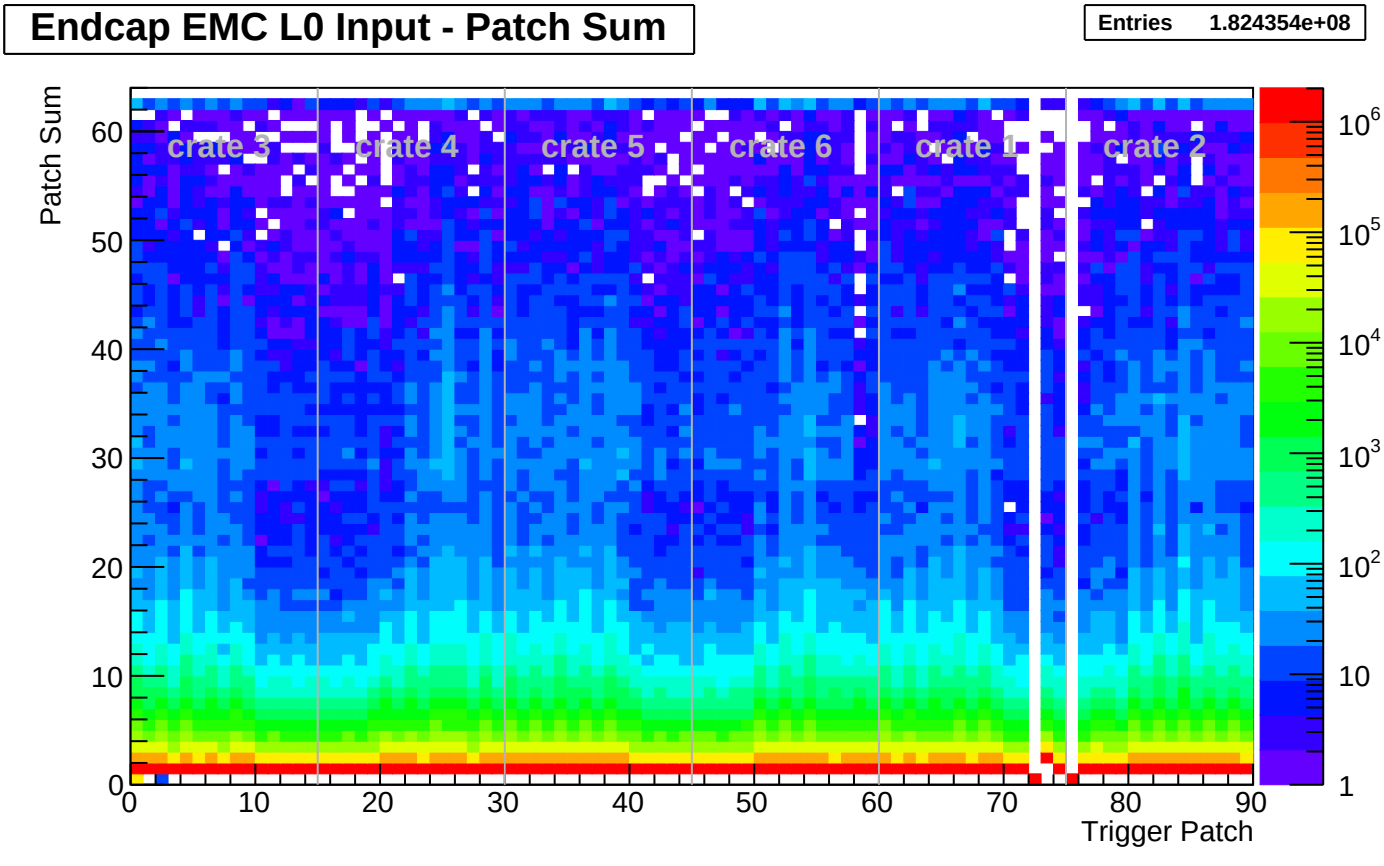
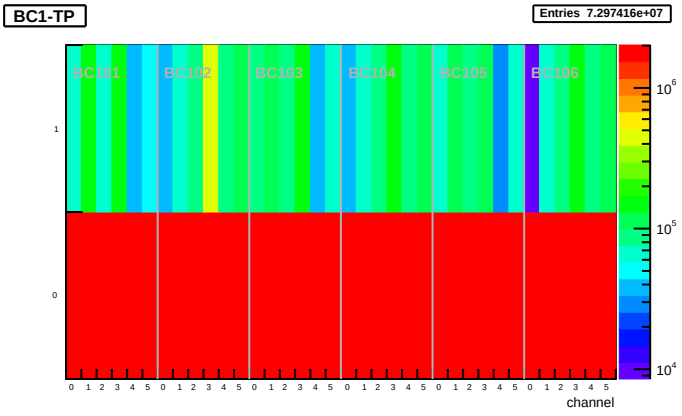
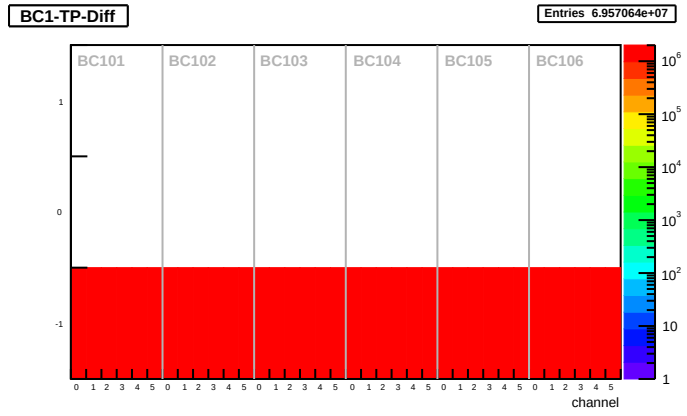

Barrel EMC L0 Input - High Tower
Entries 6.08118e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

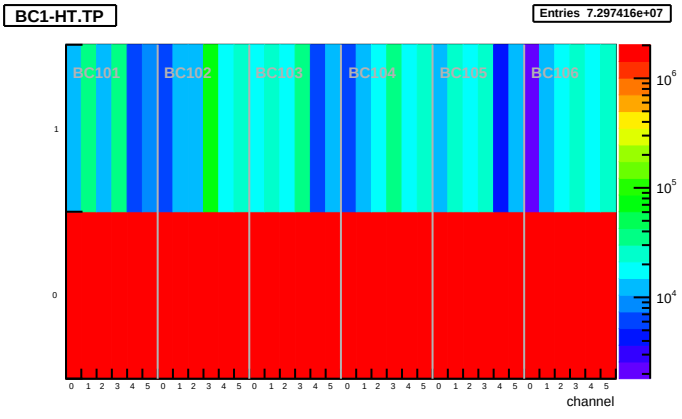

Barrel EMC L0 Input - Patch Sum
Entries 6.08118e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

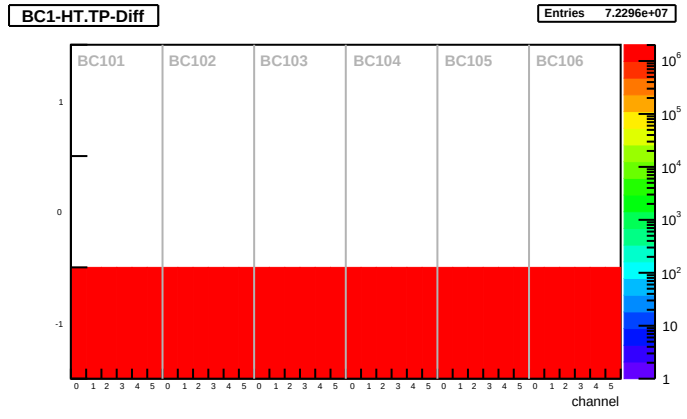

Endcap EMC L0 Input - High Tower
Entries 1.824354e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

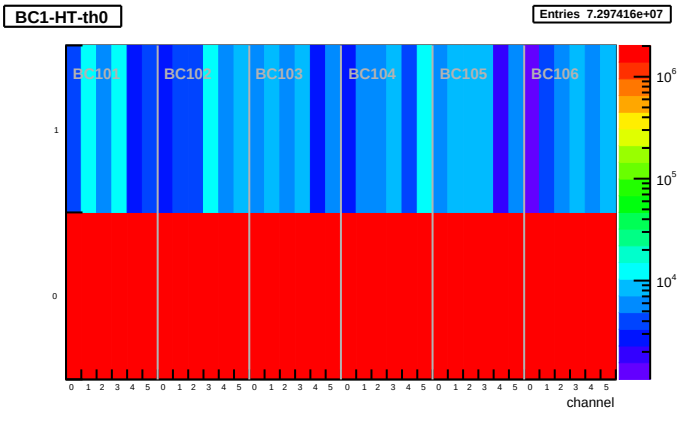

Endcap EMC L0 Input - Patch Sum
Entries 1.824354e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

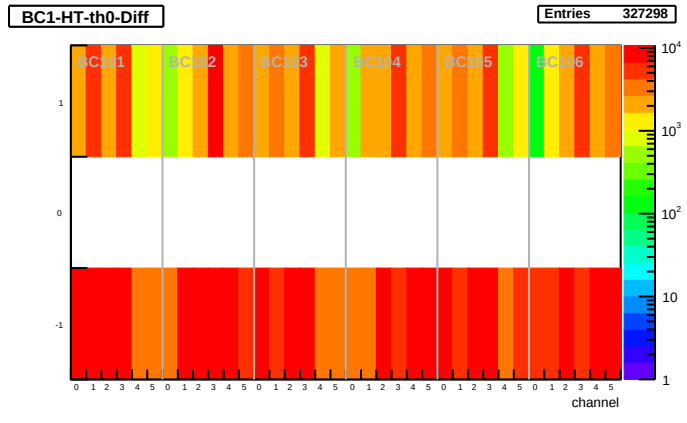

BC1-TP
Entries 7.297416e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

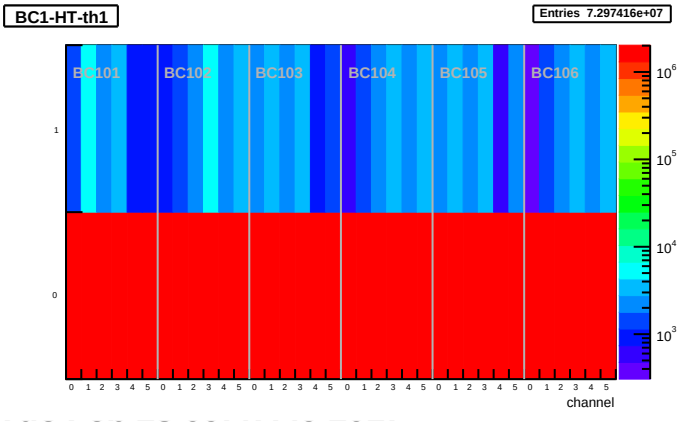

BC1-TP-Diff
Entries 6.957064e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

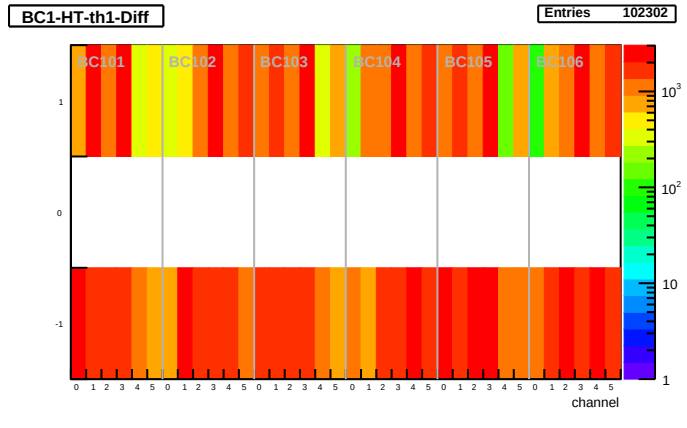

BC1-HT.TP
Entries 7.297416e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

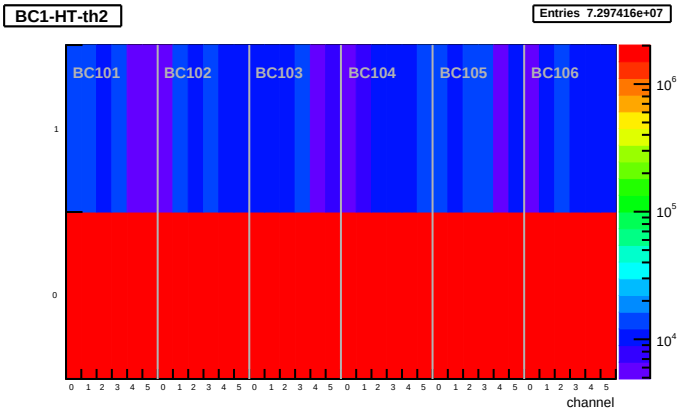

BC1-HT.TP-Diff
Entries 7.2296e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

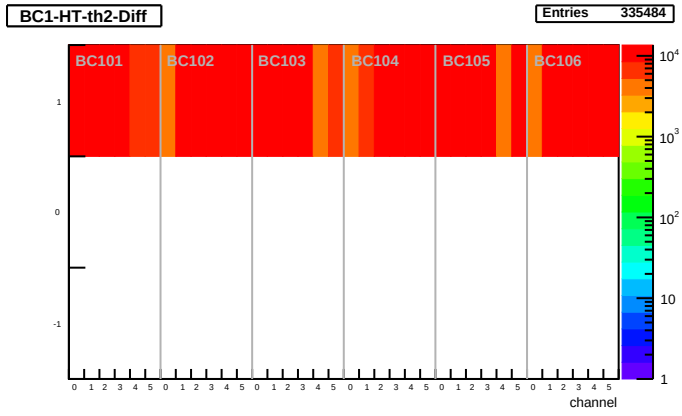

BC1-HT-th0
Entries 7.297416e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

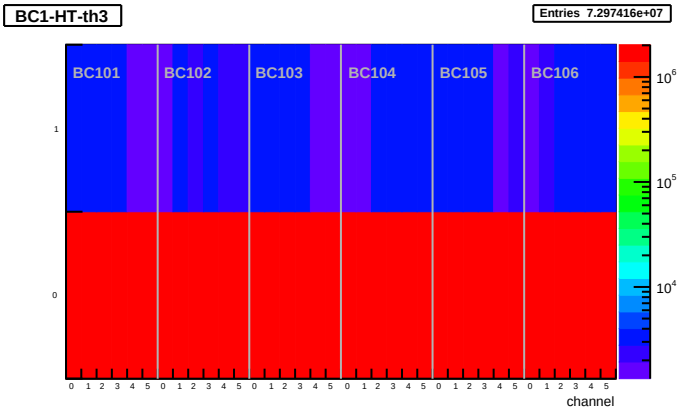

BC1-HT-th0-Diff
Entries 327298
BC101
BC102
BC103
BC104
BC105
BC106
channel

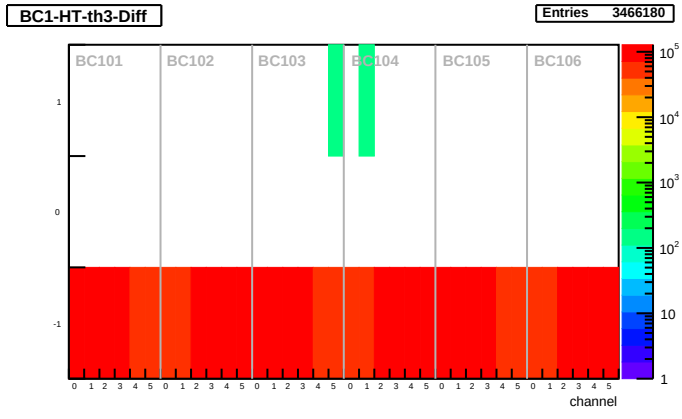

BC1-HT-th1
Entries 7.297416e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

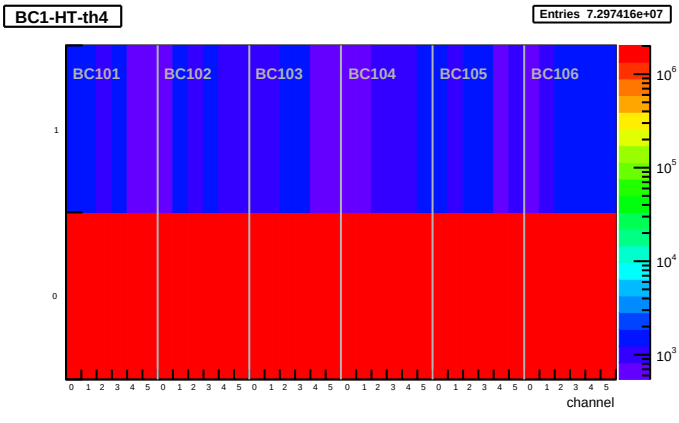

BC1-HT-th1-Diff
Entries 102302
BC101
BC102
BC103
BC104
BC105
BC106
channel

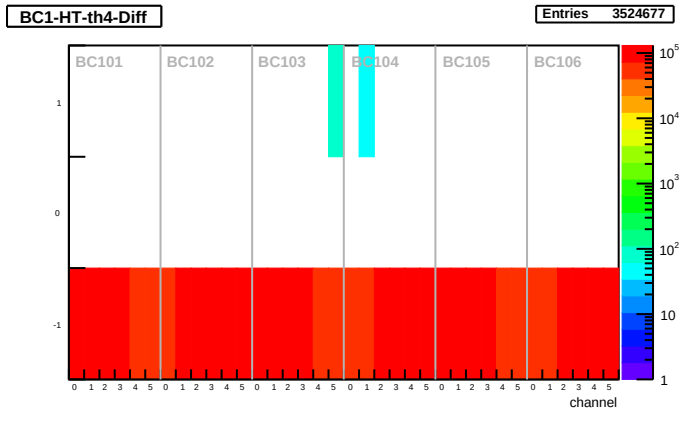

BC1-HT-th2
Entries 7.297416e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

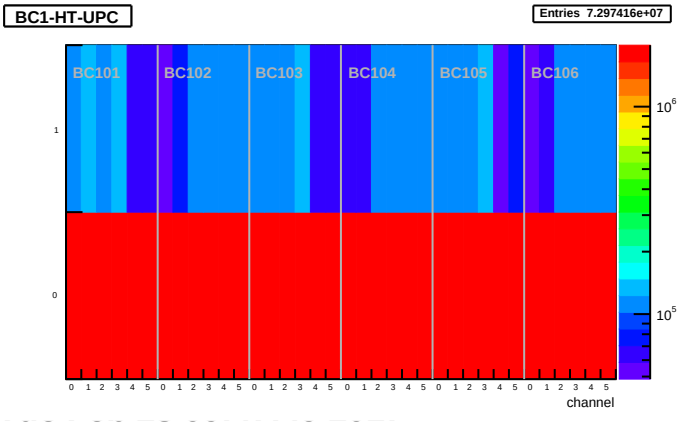

BC1-HT-th2-Diff
Entries 335484
BC101
BC102
BC103
BC104
BC105
BC106
channel

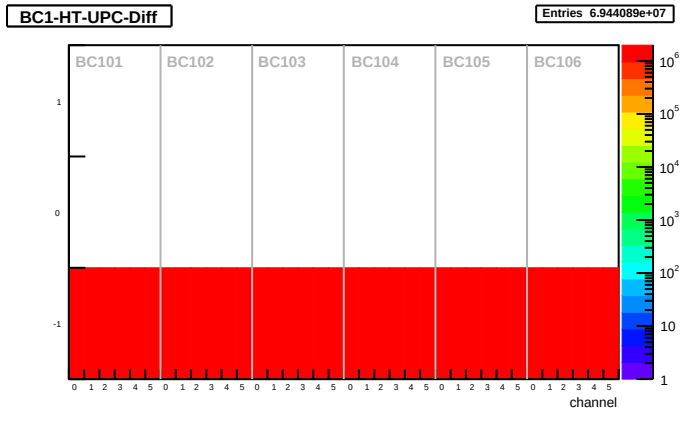

BC1-HT-th3
Entries 7.297416e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

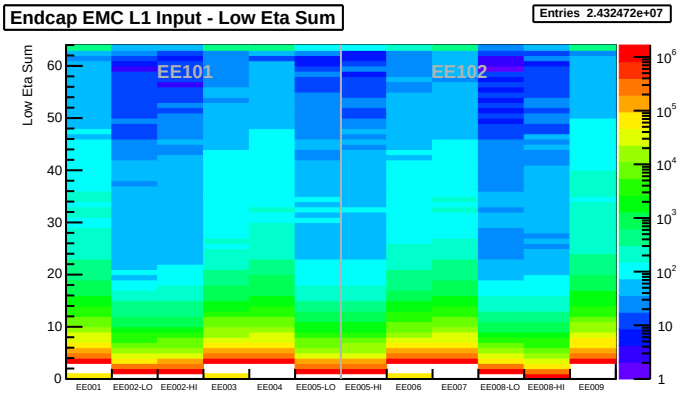

BC1-HT-th3-Diff
Entries 3466180
BC101
BC102
BC103
BC104
BC105
BC106
channel

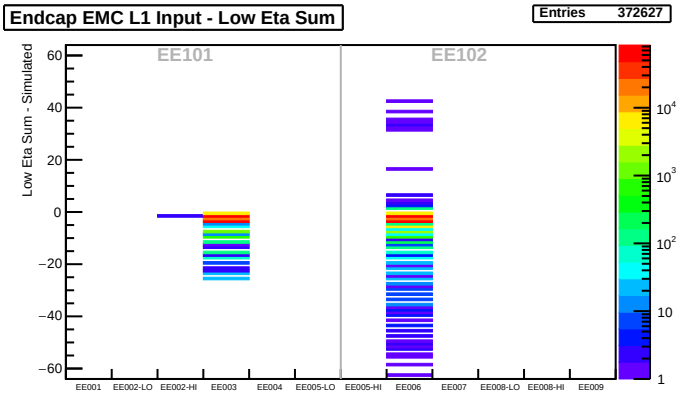

BC1-HT-th4
Entries 7.297416e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

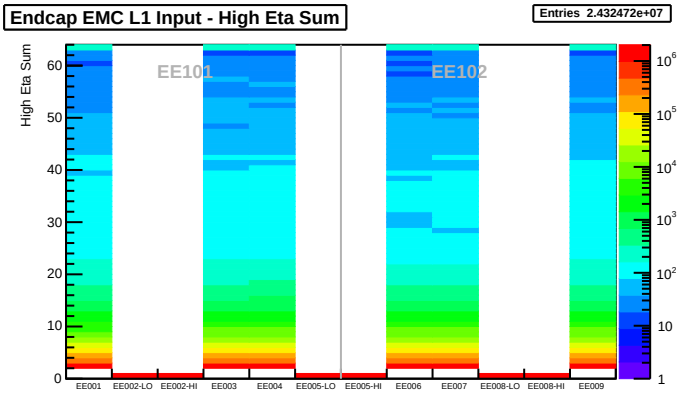

BC1-HT-th4-Diff
Entries 3524677
BC101
BC102
BC103
BC104
BC105
BC106
channel

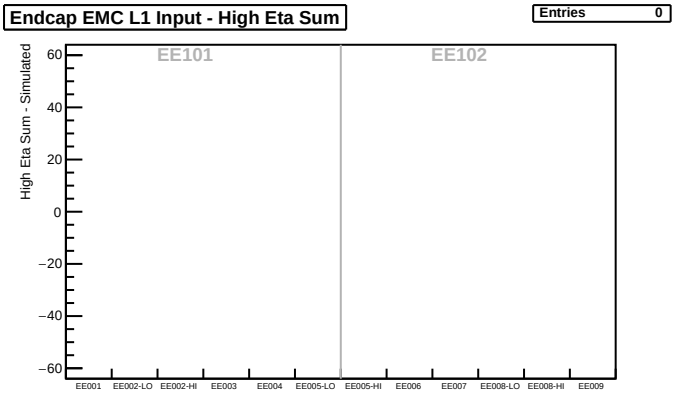

BC1-HT-UPC
Entries 7.297416e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

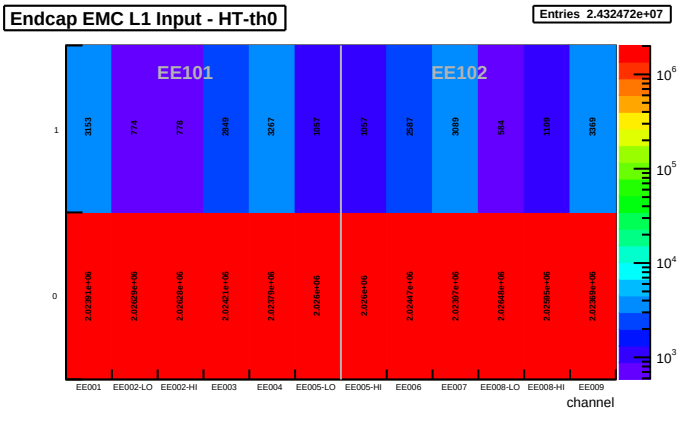

BC1-HT-UPC-Diff
Entries 6.944089e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

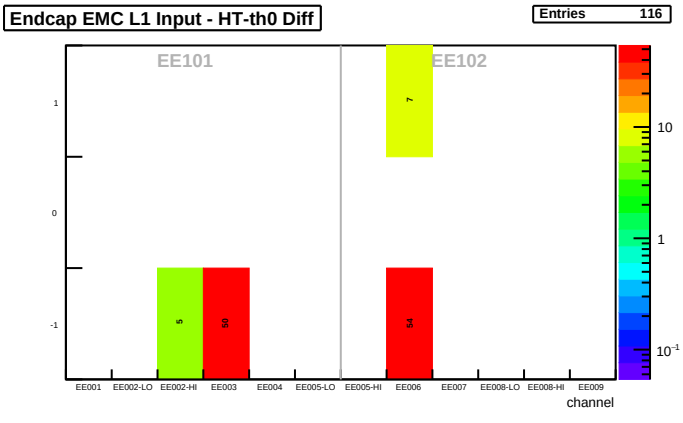

Endcap EMC L1 Input - Low Eta Sum
Entries 2.432472e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

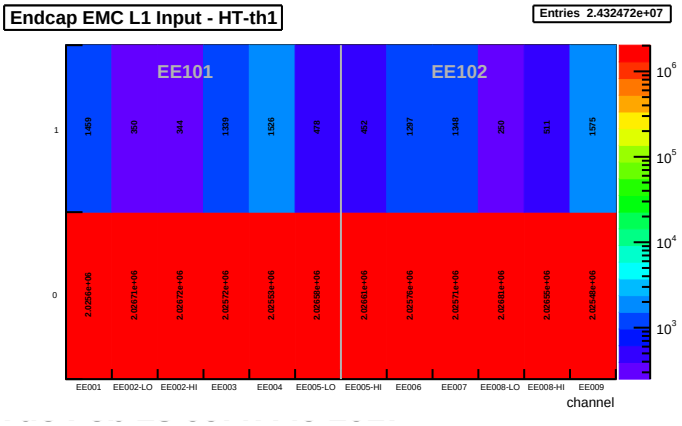

Endcap EMC L1 Input - Low Eta Sum
Entries 372627
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

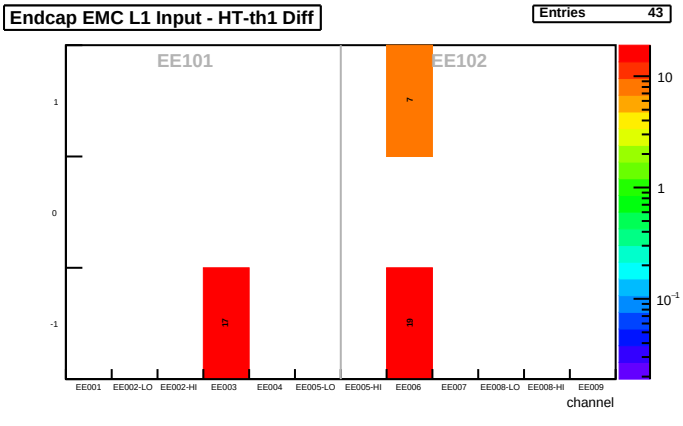

Endcap EMC L1 Input - High Eta Sum
Entries 2.432472e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

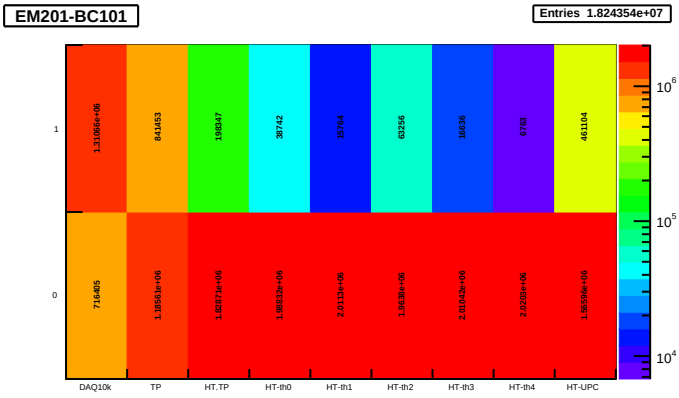

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

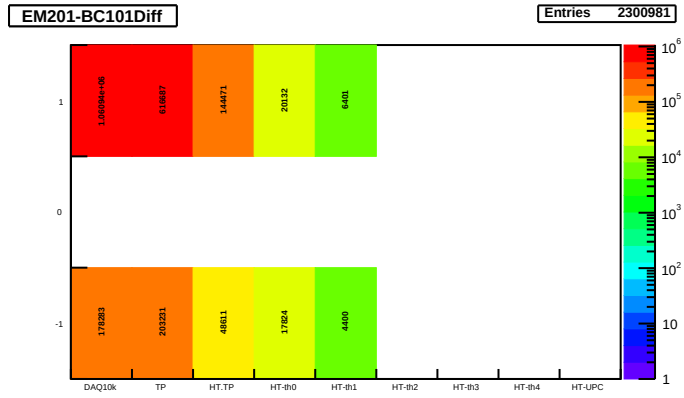

Endcap EMC L1 Input - HT-th0
Entries 2.432472e+07
EE101
EE102
3153 774 778 2849 3267 1057 1057 2587 3089 584 1109 3369
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

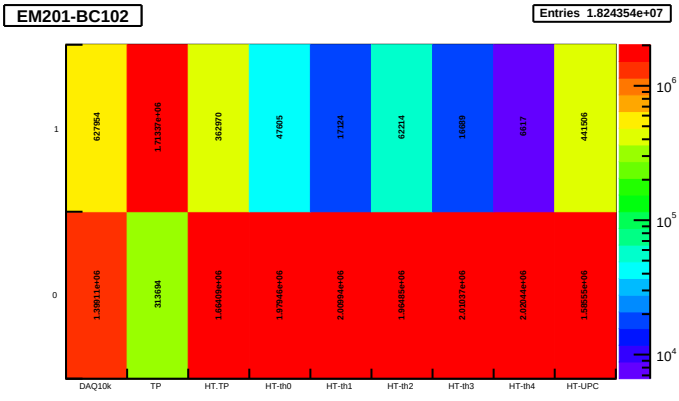

Endcap EMC L1 Input - HT-th0 Diff
Entries 116
EE101
EE102
7
5 50 54
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

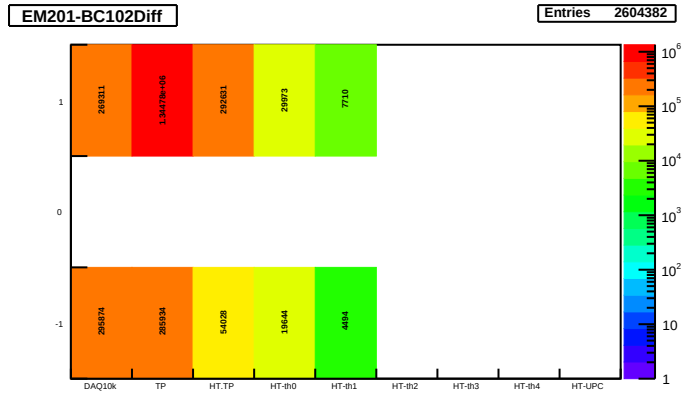

Endcap EMC L1 Input - HT-th1
Entries 2.432472e+07
EE101
EE102
1459 350 344 1339 1526 478 452 1297 1348 250 511 1575
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

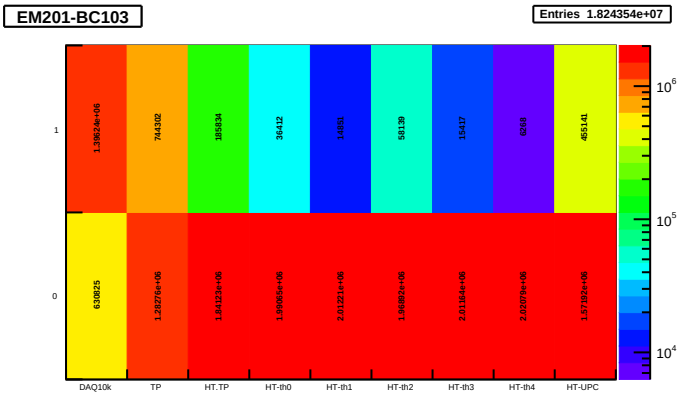

Endcap EMC L1 Input - HT-th1 Diff
Entries 43
EE101
EE102
7
17 19
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

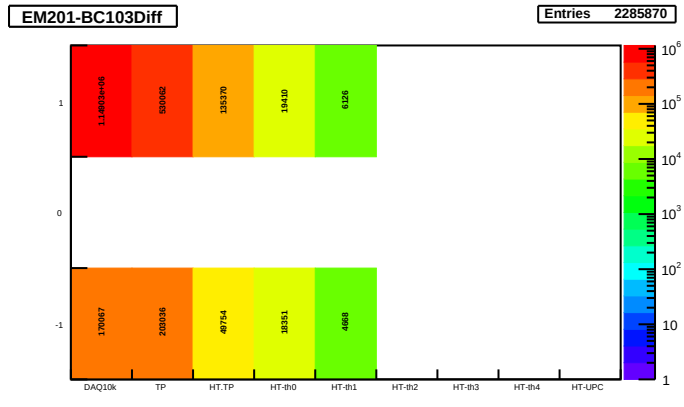

EM201-BC101
Entries 1.824354e+07
1.31065e+06
841453
198047
38742
15784
63256
16636
6763
461104
716405
1.95561e+06
1.82071e+06
1.98832e+06
2.01115e+06
1.96398e+06
2.01042e+06
2.02026e+06
1.56598e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

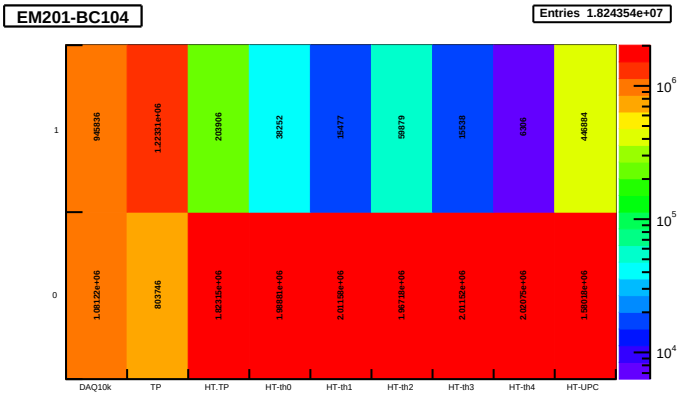

EM201-BC101Diff
Entries 2300981
1.06994e+06
616687
144671
20132
6401
179283
203231
48611
17824
4400
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

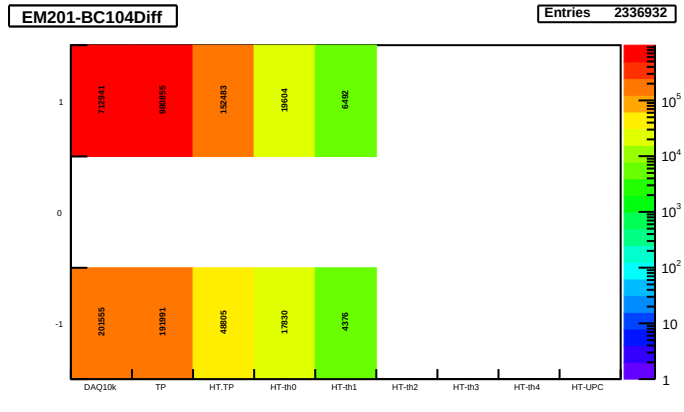

EM201-BC102
Entries 1.824354e+07
627954
1.71337e+06
362970
47605
17324
62214
16689
6617
441596
1.39011e+06
313694
1.66609e+06
1.97946e+06
2.00994e+06
1.96405e+06
2.01037e+06
2.02444e+06
1.58555e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2604382
269311
1.34478e+06
292621
29973
7710
295874
285934
54028
19644
4494
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103
Entries 1.824354e+07
1.38624e+06
744302
185834
36412
14651
58139
15417
6268
465141
638225
1.28276e+06
1.84123e+06
1.95065e+06
2.01221e+06
1.96822e+06
2.01164e+06
2.02079e+06
1.57192e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

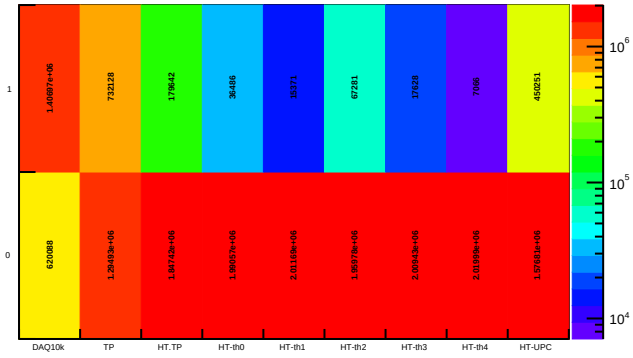

EM201-BC103Diff
Entries 2285870
1.14603e+06
530682
135370
19410
6126
170667
205036
49754
18351
4668
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104
Entries 1.824354e+07
945636
1.22331e+06
203906
38252
15477
59879
15538
6306
461884
1.06122e+06
803746
1.82315e+06
1.98381e+06
2.01188e+06
1.96718e+06
2.01152e+06
2.02075e+06
1.58038e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2336932
712941
990855
152483
19604
6492
201555
191991
48805
17830
4376
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

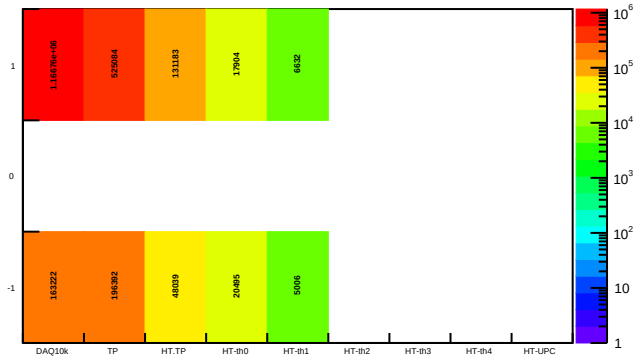
EM201-BC105

Entries 1.824354e+07



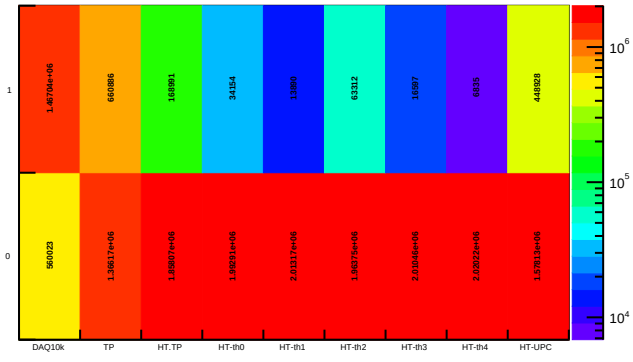
EM201-BC105Diff

Entries 2280715



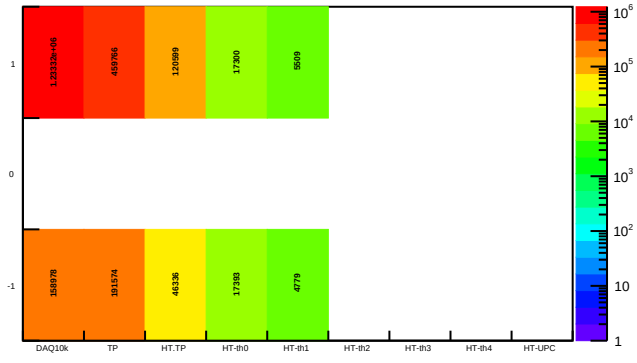
EM201-BC106

Entries 1.824354e+07



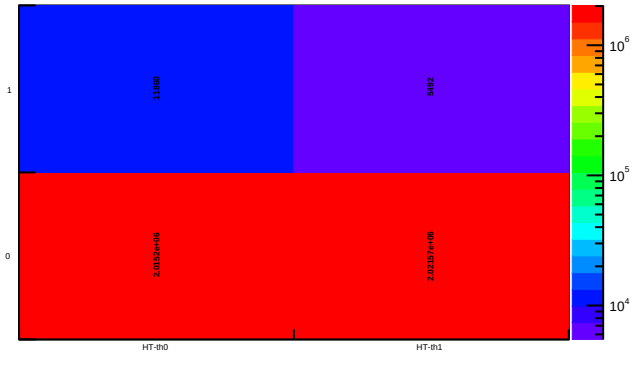
EM201-BC106Diff

Entries 2255555



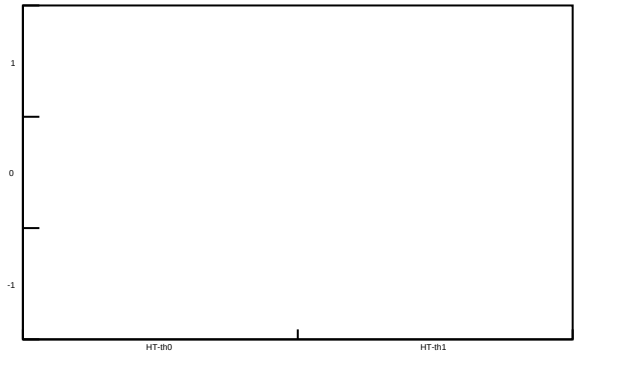
EM201-EE101

Entries 4054120



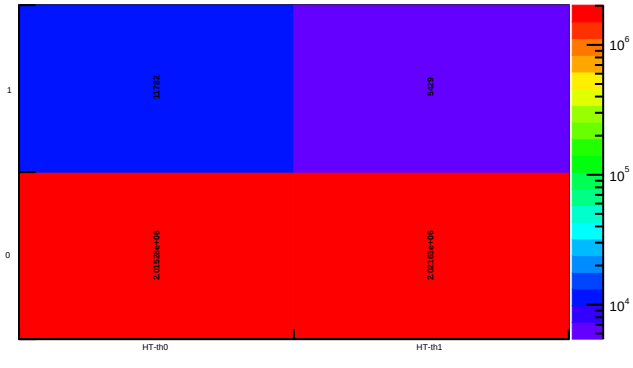
EM201-EE101Diff

Entries 0



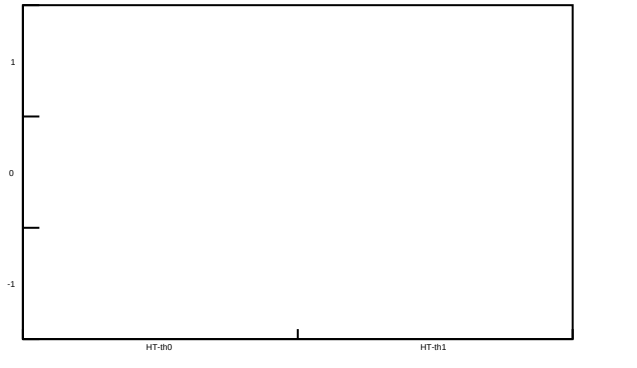
EM201-EE102

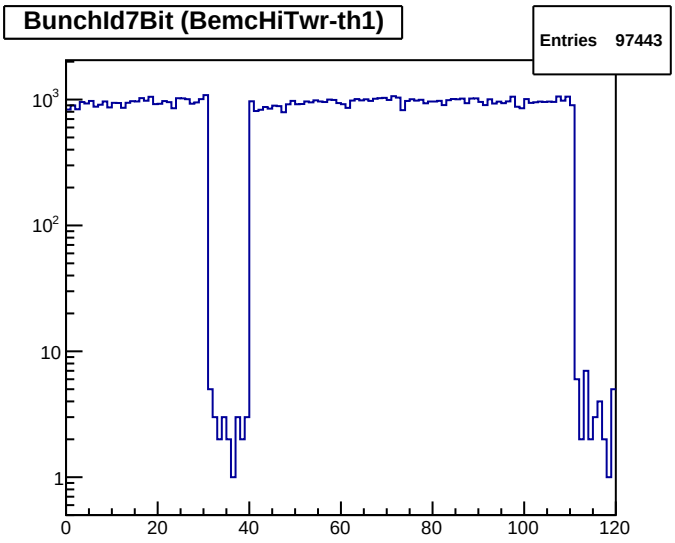
Entries 4054120

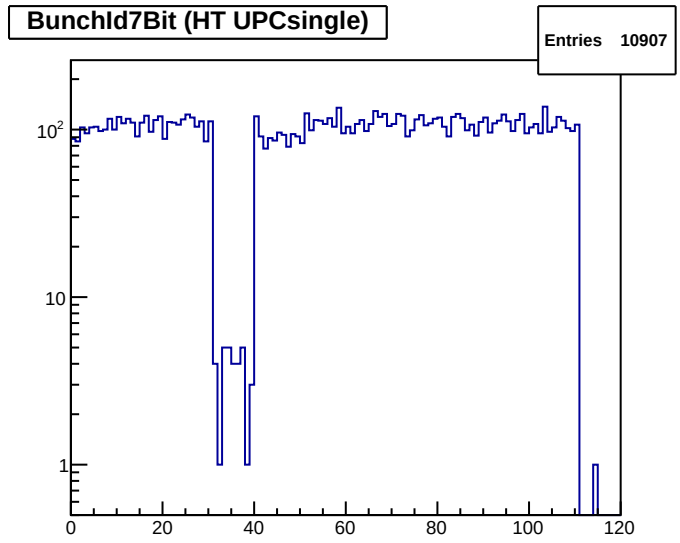


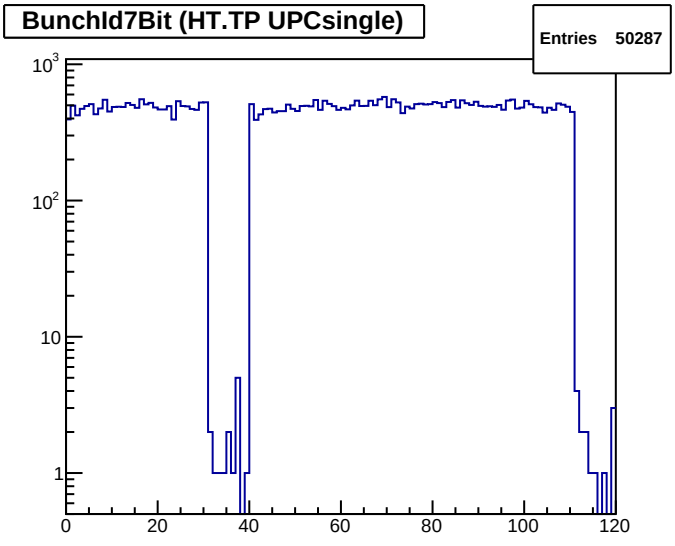
EM201-EE102Diff

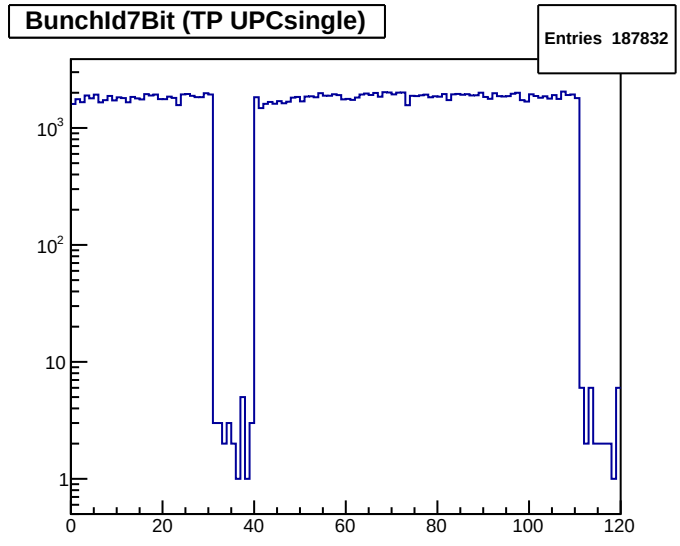
Entries 0

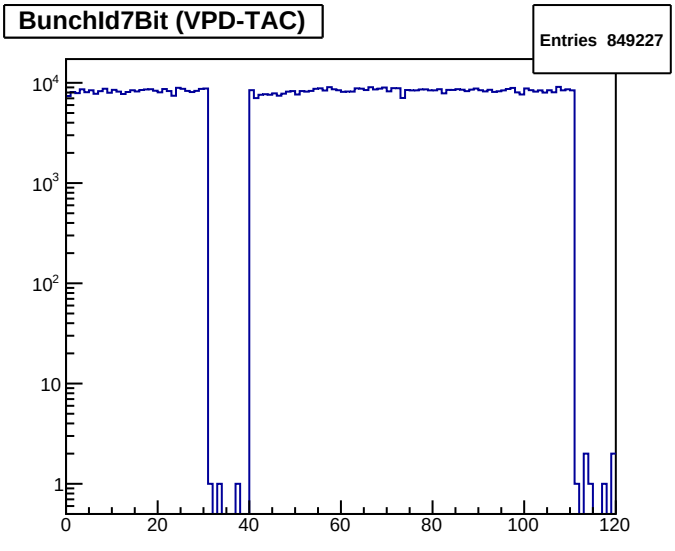


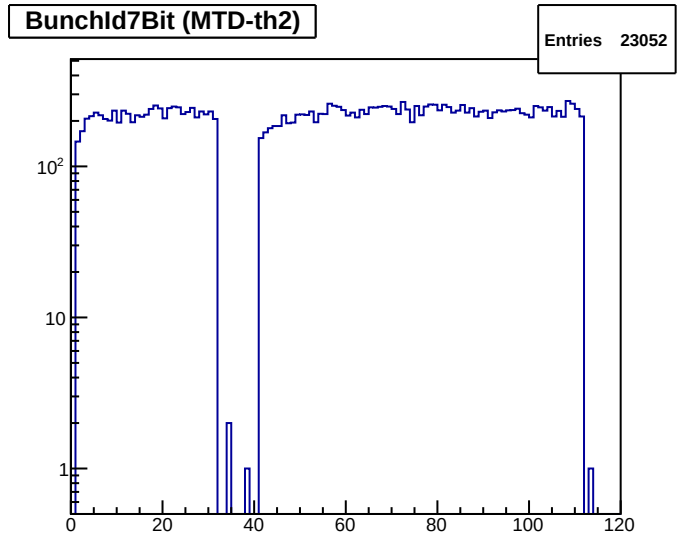

BunchId7Bit (BemcHiTwr-th1)
Entries 97443

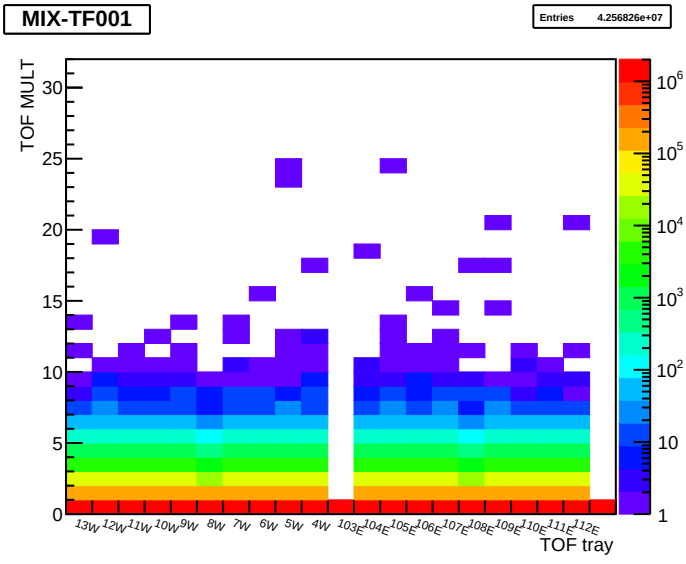

BunchId7Bit (HT UPCsingle)
Entries 10907

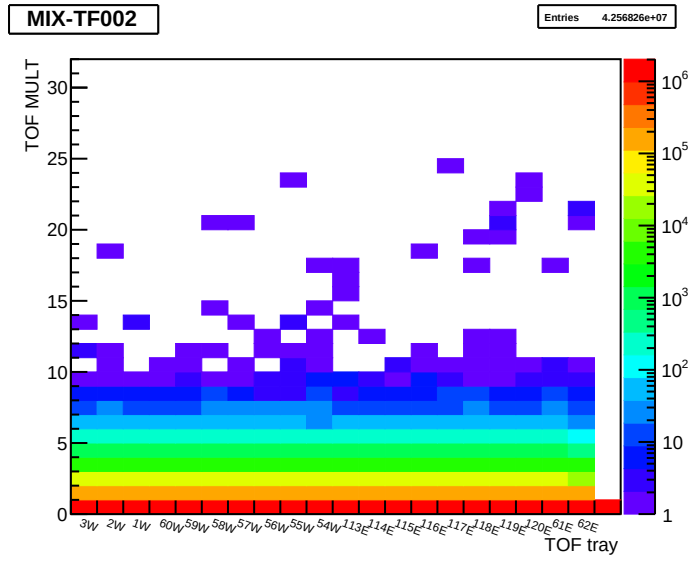

BunchId7Bit (HT.TP UPCsingle)
Entries 50287

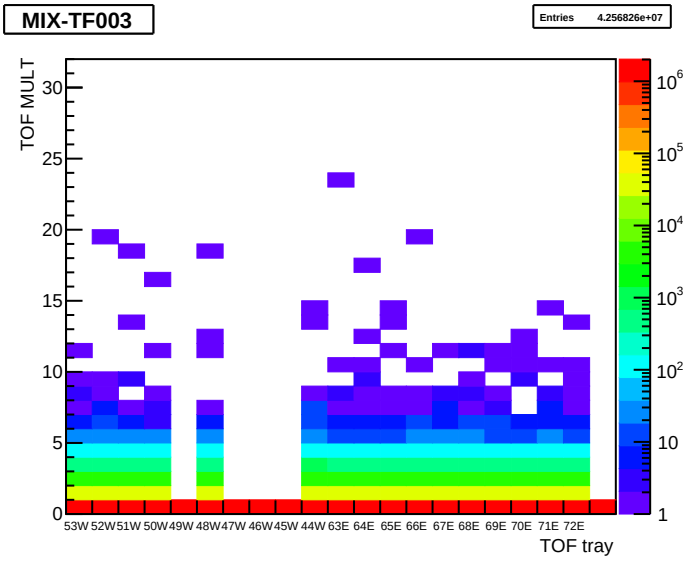

BunchId7Bit (TP UPCsingle)
Entries 187832

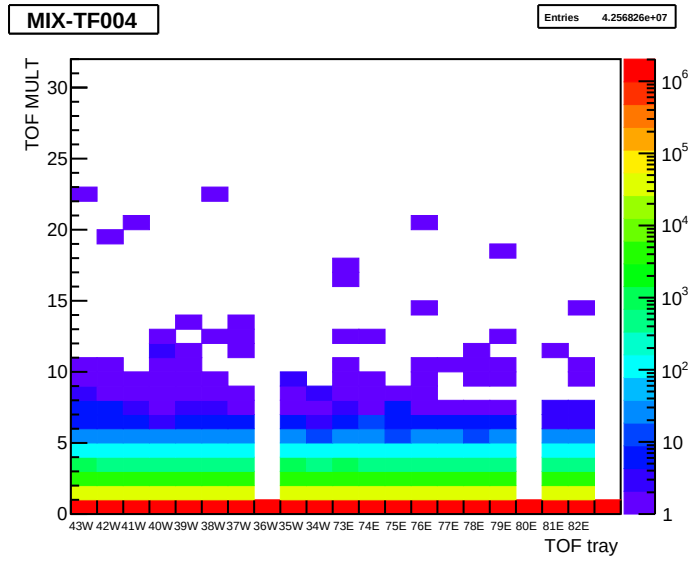

BunchId7Bit (VPD-TAC)
Entries 849227

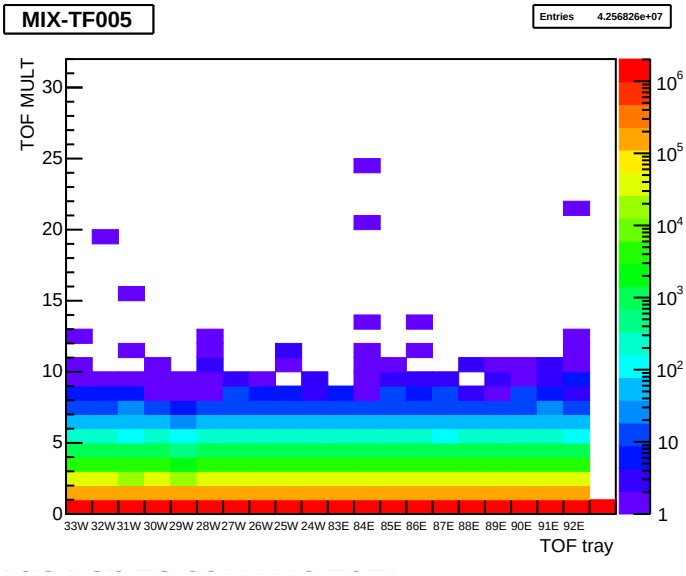

BunchId7Bit (MTD-th2)
Entries 23052

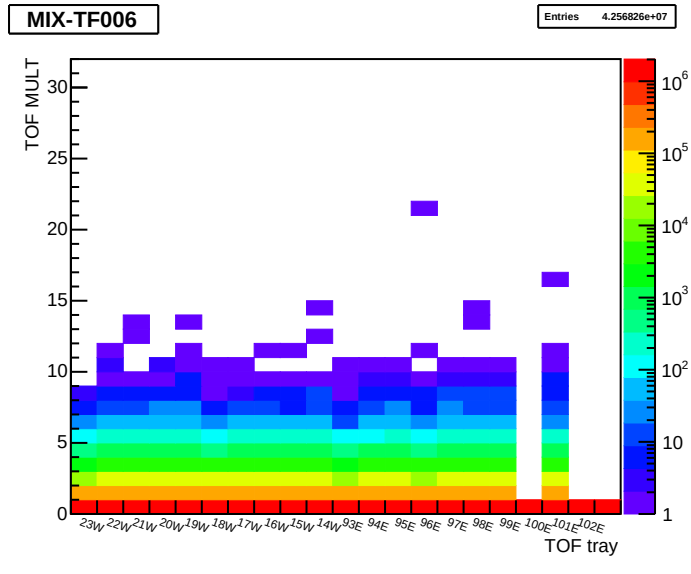

MIX-TF001
Entries 4.256826e+07
TOF MULT
TOF tray

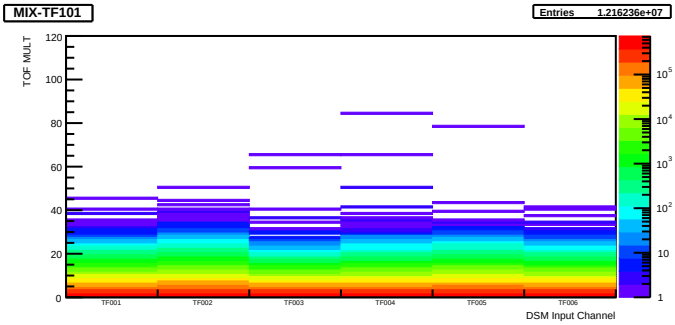

MIX-TF002
Entries 4.256826e+07
TOF MULT
TOF tray

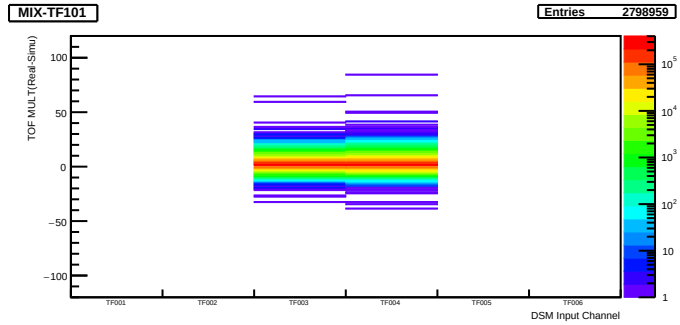

MIX-TF003
Entries 4.256826e+07
TOF MULT
TOF tray

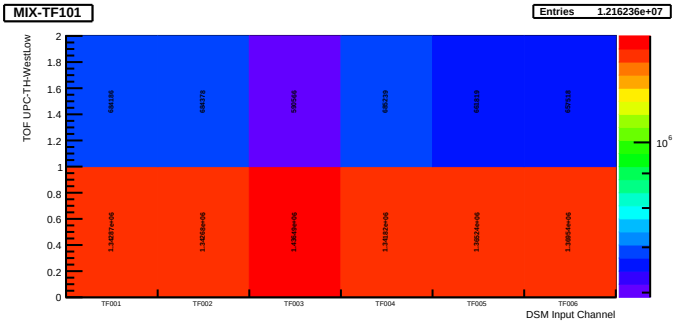

MIX-TF004
Entries 4.256826e+07
TOF MULT
TOF tray

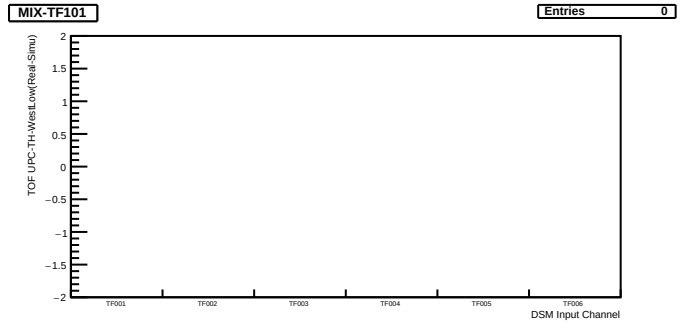

MIX-TF005
Entries 4.256826e+07
TOF MULT
TOF tray

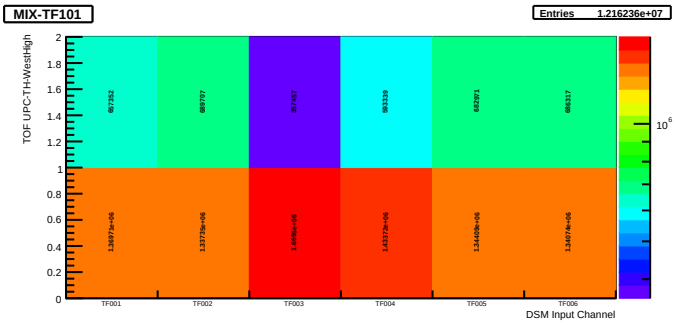

MIX-TF006
Entries 4.256826e+07
TOF MULT
TOF tray

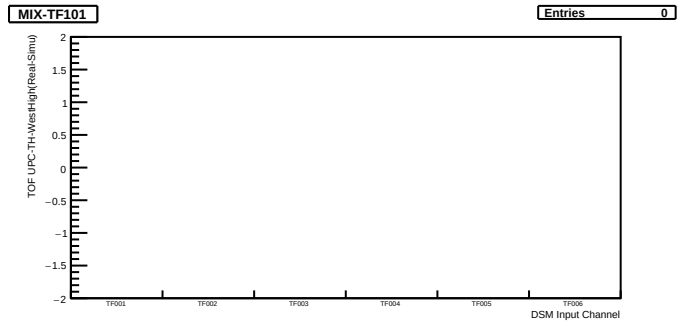

MIX-TF101
Entries 1.216236e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

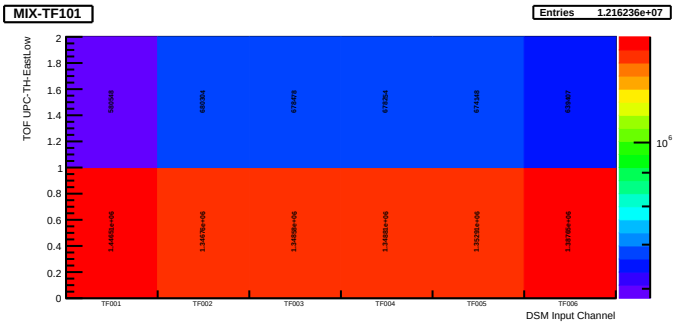

MIX-TF101
Entries 2798959
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

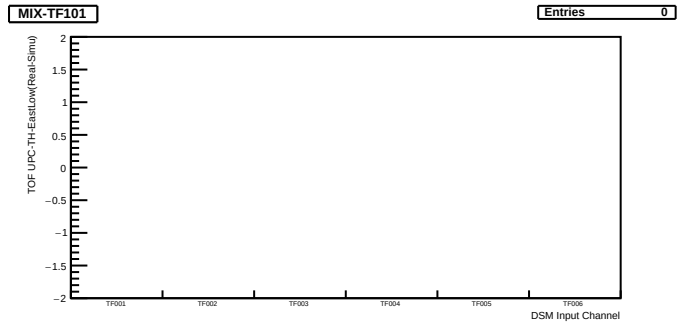

MIX-TF101
Entries 1.216236e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

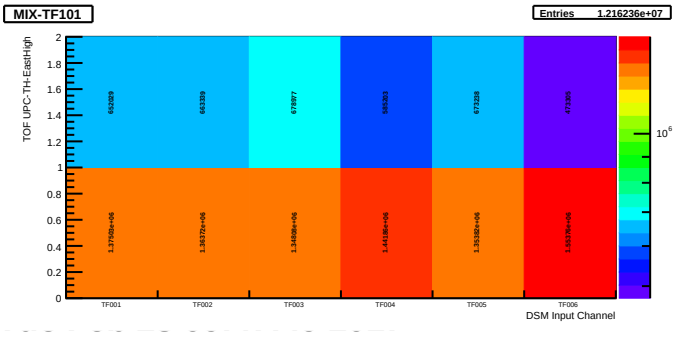

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

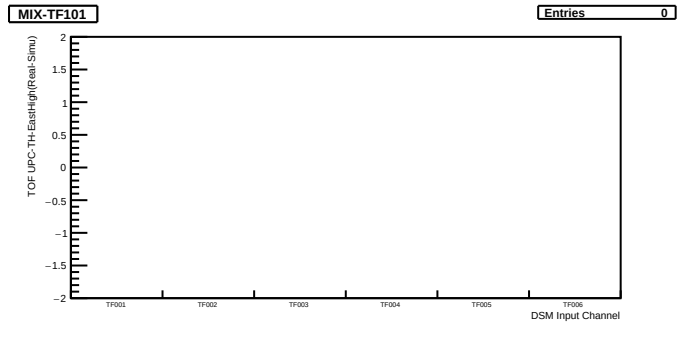

MIX-TF101
Entries 1.216236e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

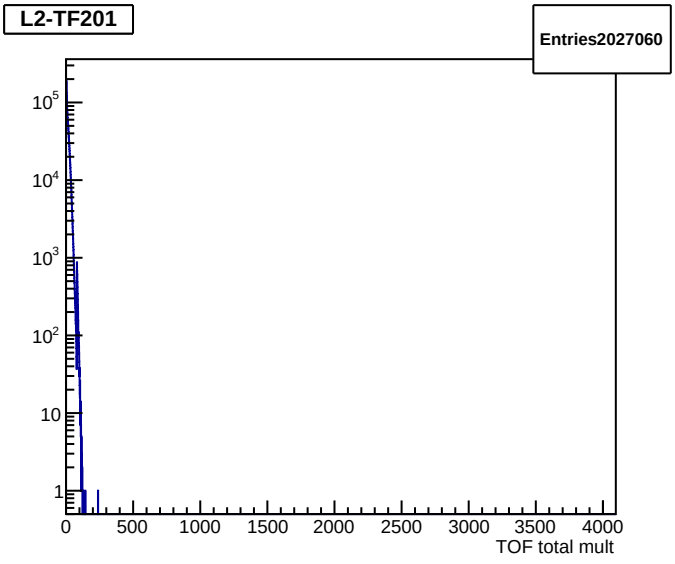

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

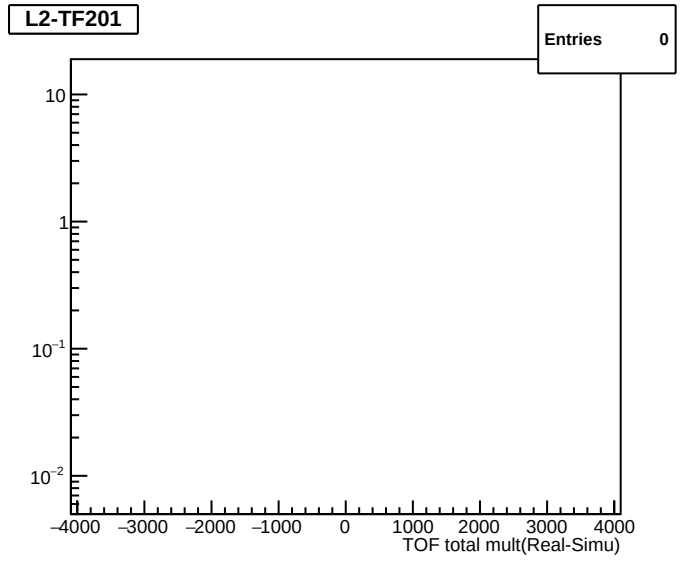

MIX-TF101
Entries 1.216236e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

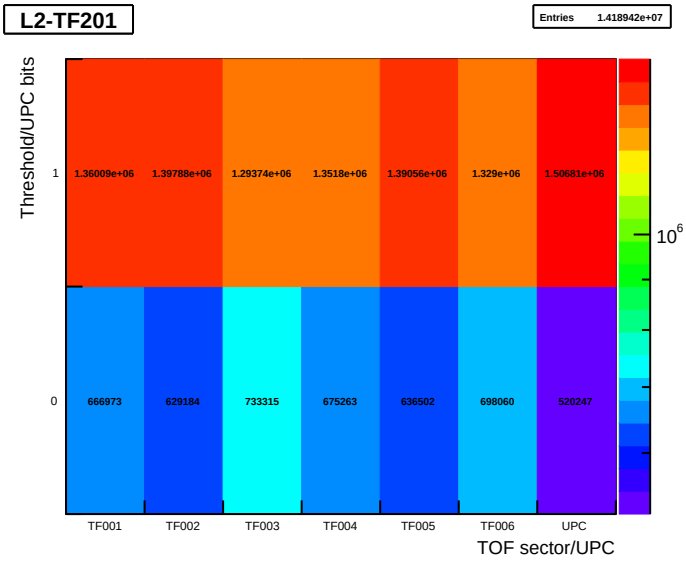

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

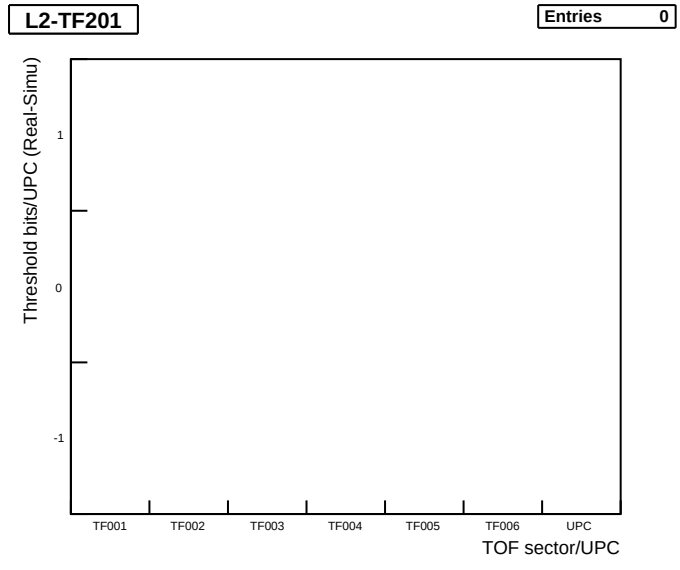

MIX-TF101
Entries 1.216236e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

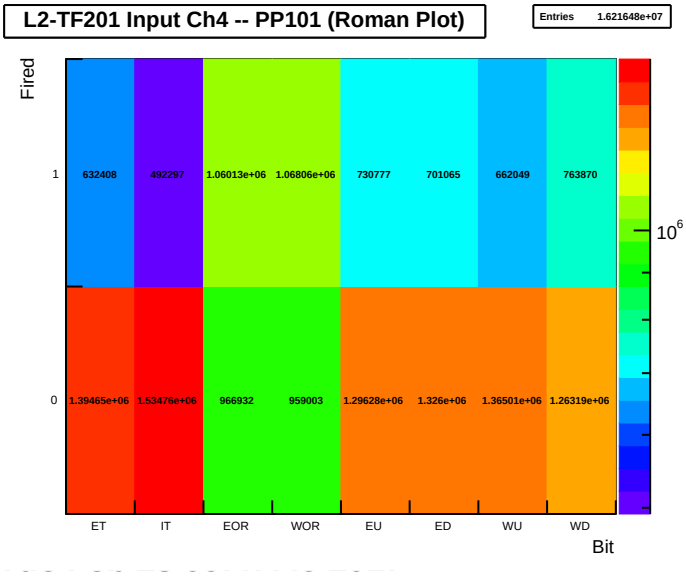

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

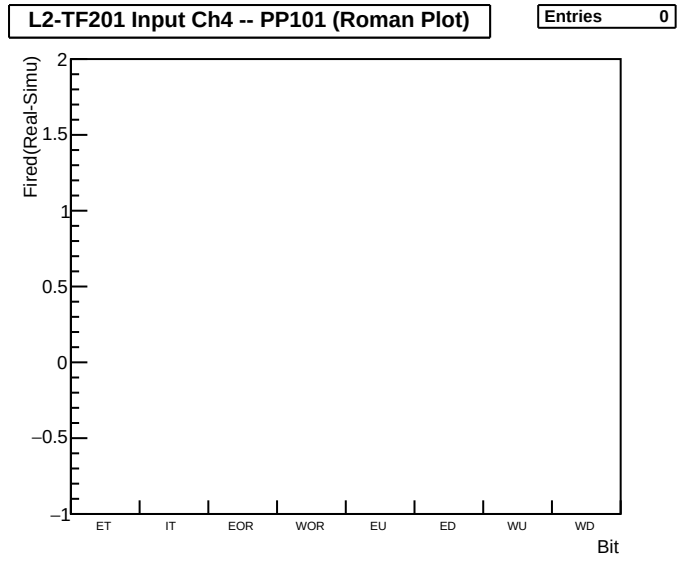

L2-TF201
Entries2027060
TOF total mult

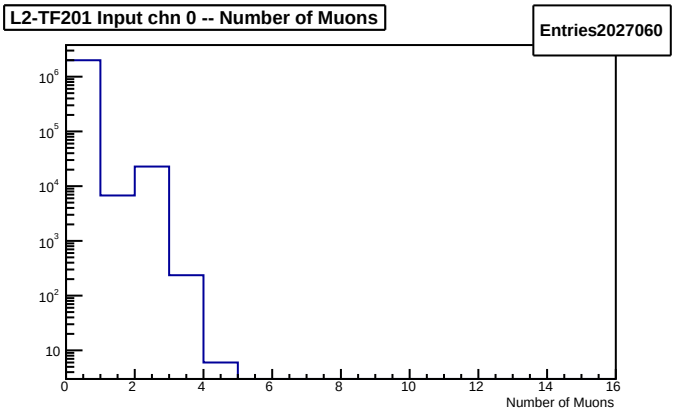

L2-TF201
Entries 0
TOF total mult(Real-Simu)

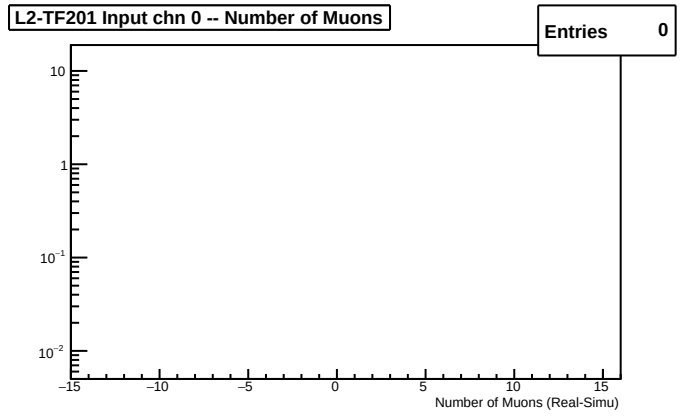

L2-TF201
Entries 1.418942e+07
Threshold/UPC bits
1.36009e+06
1.39788e+06
1.29374e+06
1.3518e+06
1.39056e+06
1.329e+06
1.50681e+06
666973
629184
733315
675263
636502
698060
520247
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

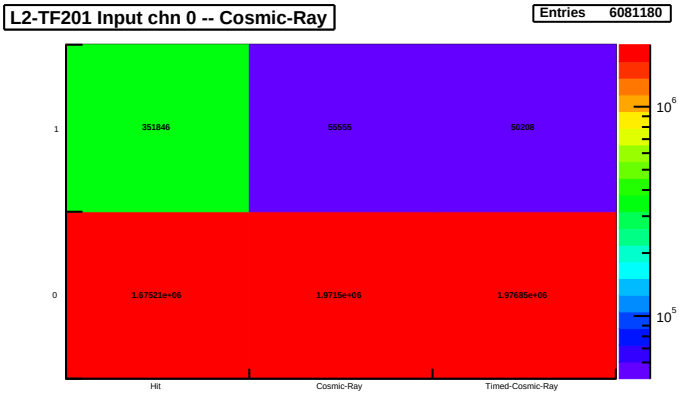

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

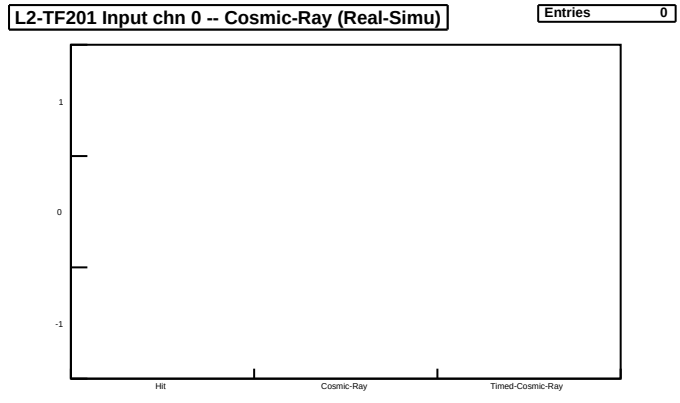

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.621648e+07
Fired
632408
492297
1.06013e+06
1.06806e+06
730777
701065
662049
763870
1.39465e+06
1.53476e+06
966932
959003
1.29628e+06
1.326e+06
1.36501e+06
1.26319e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

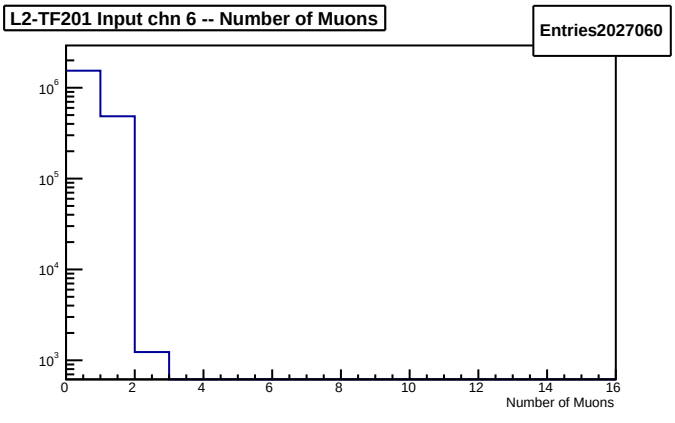

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

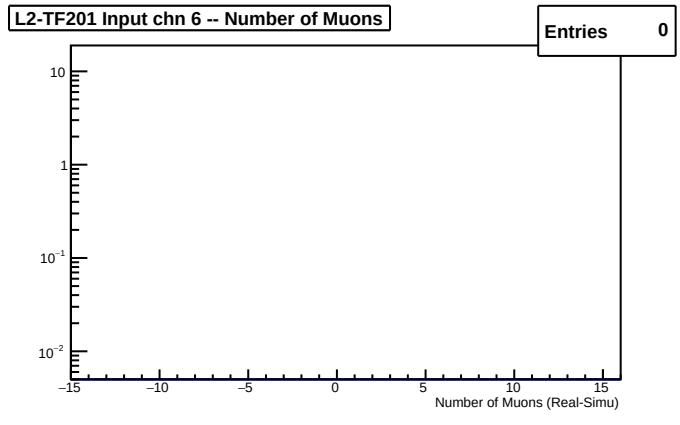

L2-TF201 Input chn 0 -- Number of Muons
Entries2027060
Number of Muons

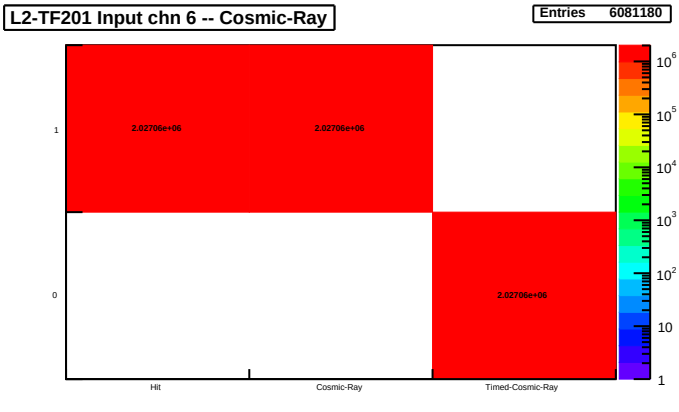

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

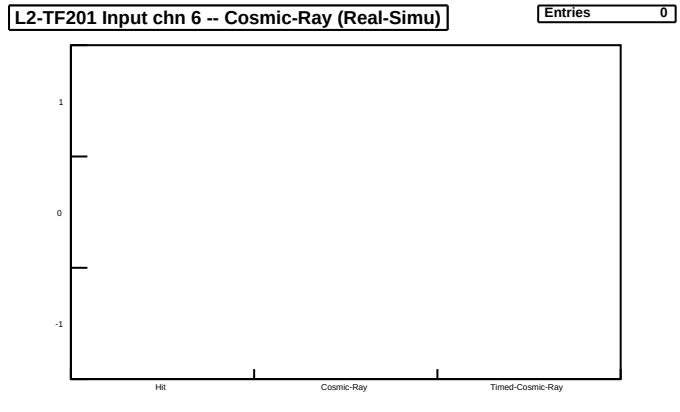

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6081180
351846
55555
50208
1.67521e+06
1.9715e+06
1.97685e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

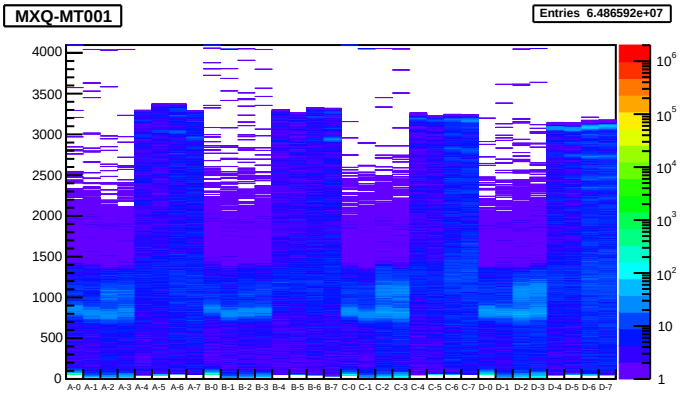

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

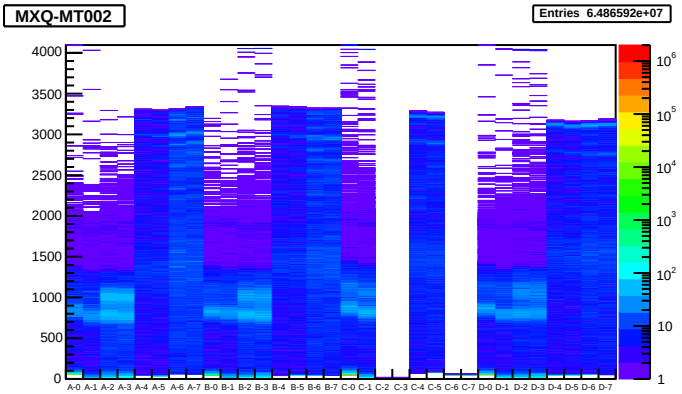

L2-TF201 Input chn 6 -- Number of Muons
Entries2027060
Number of Muons

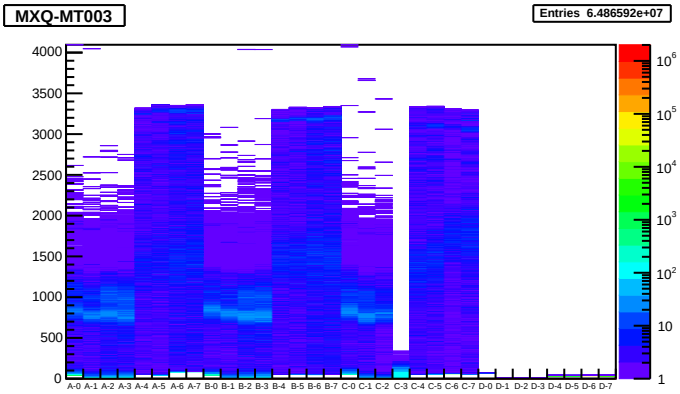

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

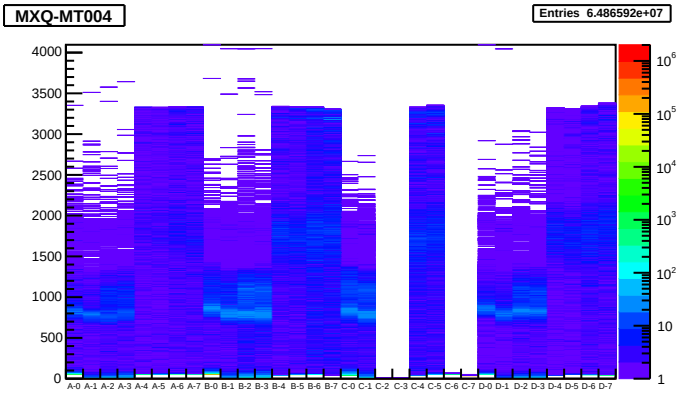

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6081180
2.02706e+06
2.02706e+06
2.02706e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

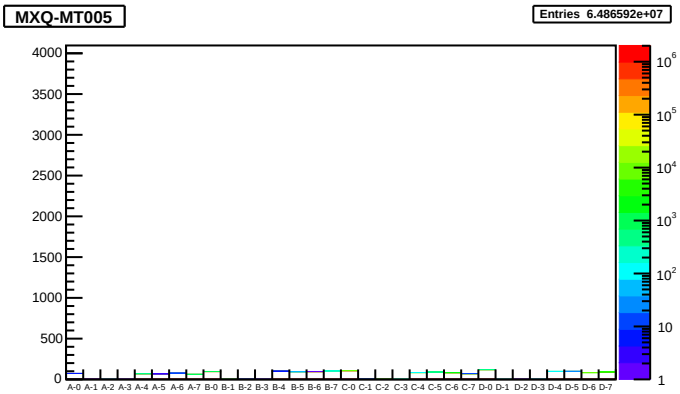

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

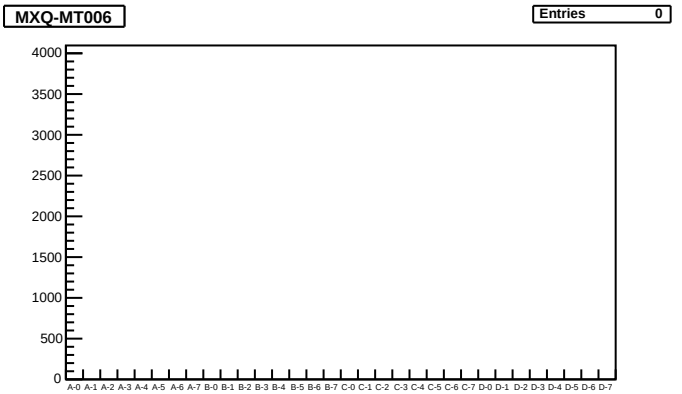

MXQ-MT001
Entries 6.486592e+07

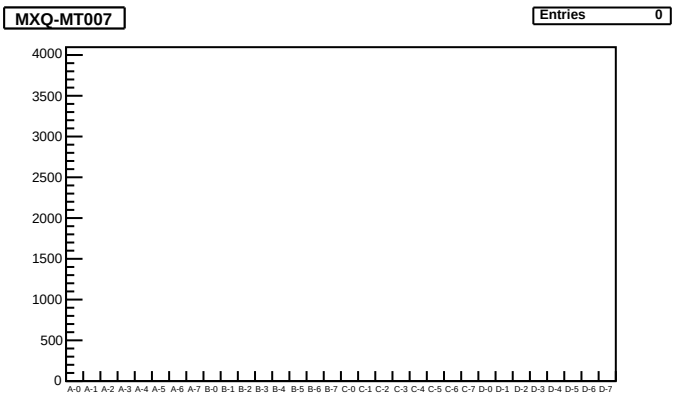

MXQ-MT002
Entries 6.486592e+07

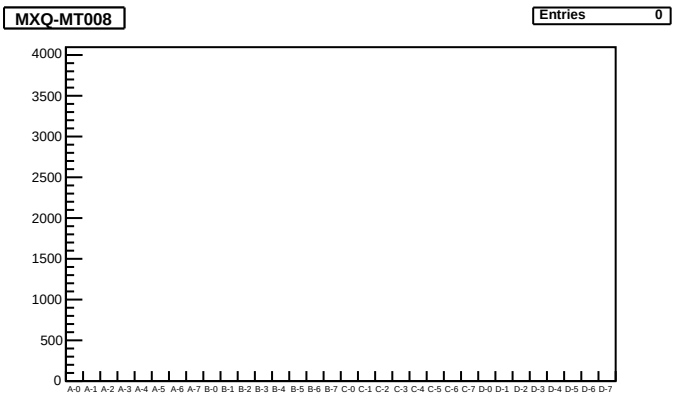

MXQ-MT003
Entries 6.486592e+07

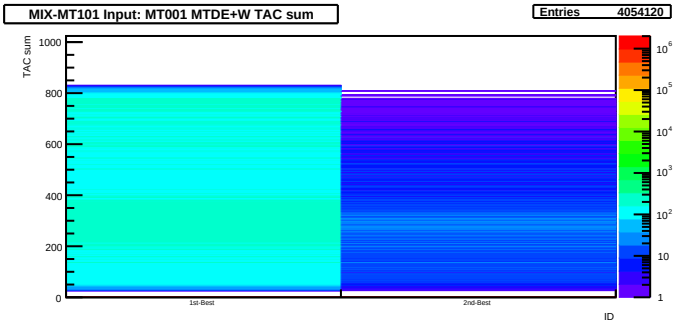

MXQ-MT004
Entries 6.486592e+07

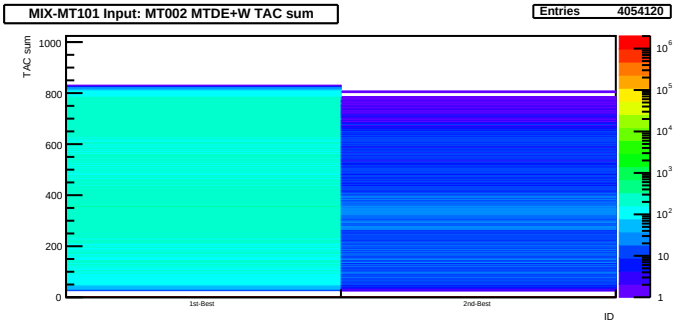

MXQ-MT005
Entries 6.486592e+07

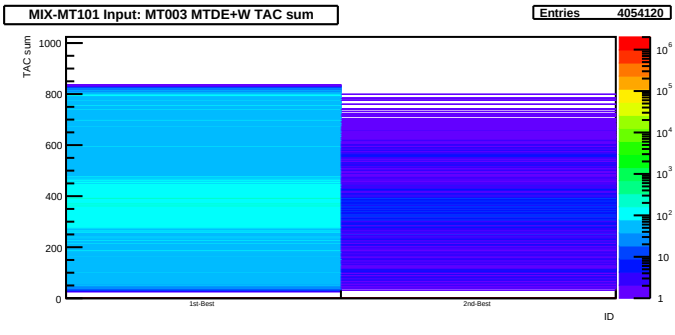

MXQ-MT006
Entries 0

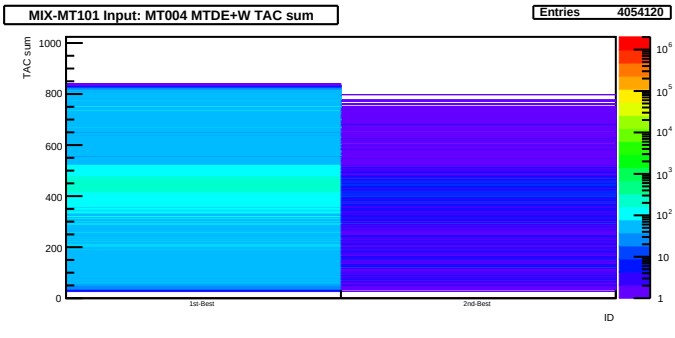

MXQ-MT007
Entries 0

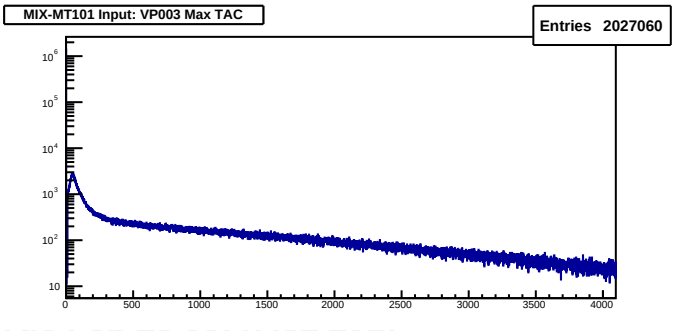

MXQ-MT008
Entries 0

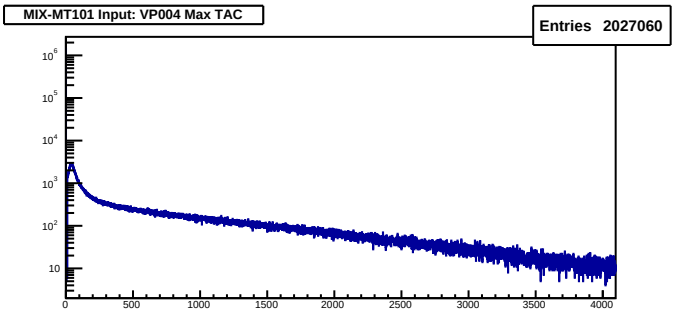

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4054120
TAC sum
1st-Best
2nd-Best
ID

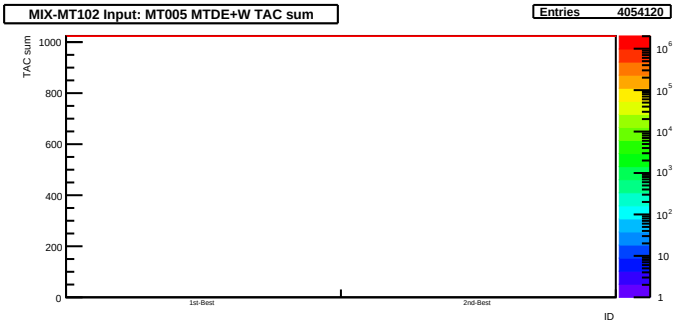

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4054120
TAC sum
1st-Best
2nd-Best
ID

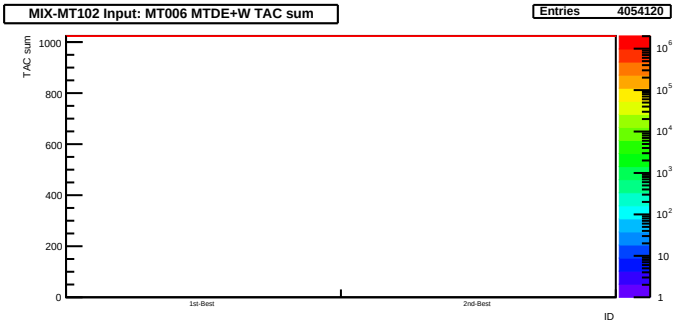

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4054120
TAC sum
1st-Best
2nd-Best
ID

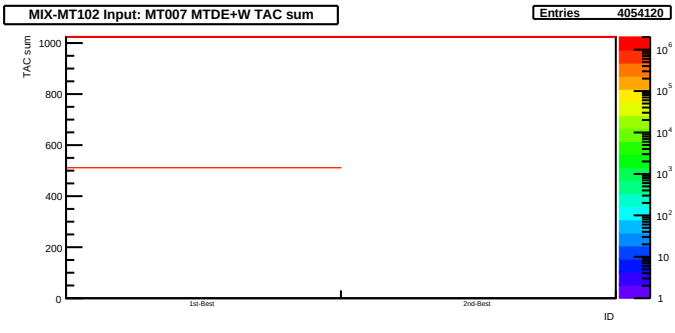

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4054120
TAC sum
1st-Best
2nd-Best
ID

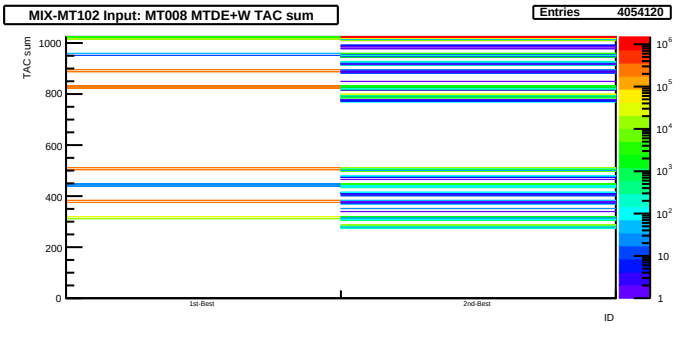

MIX-MT101 Input: VP003 Max TAC
Entries 2027060

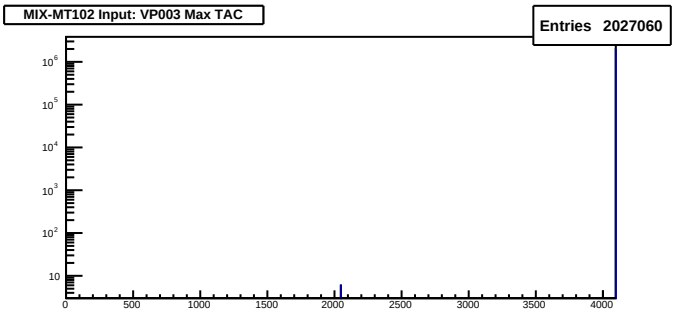

MIX-MT101 Input: VP004 Max TAC
Entries 2027060

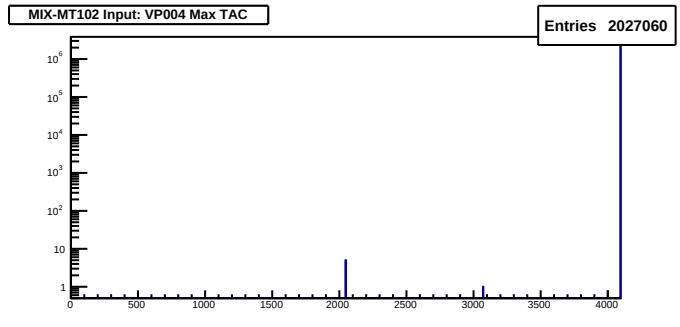

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4054120
TAC sum
1st-Best
2nd-Best
ID

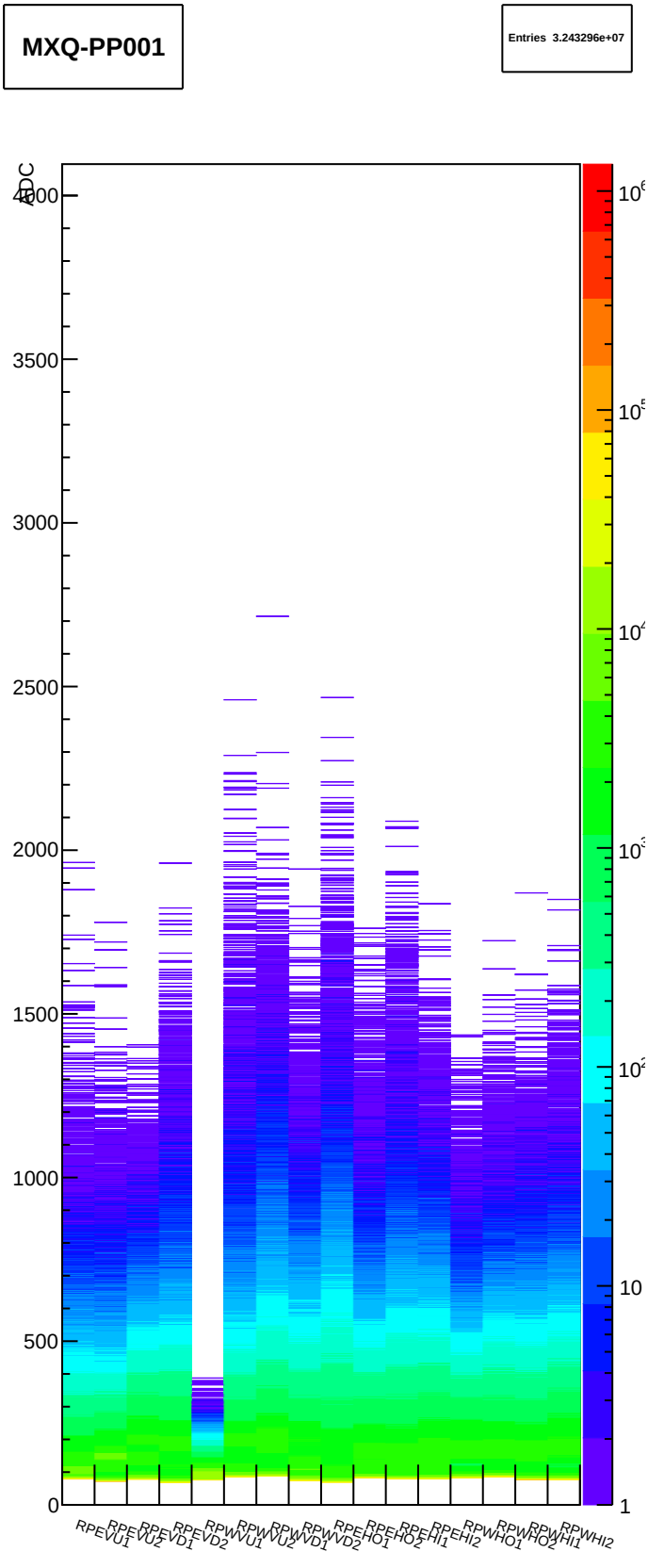

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4054120
TAC sum
1st-Best
2nd-Best
ID

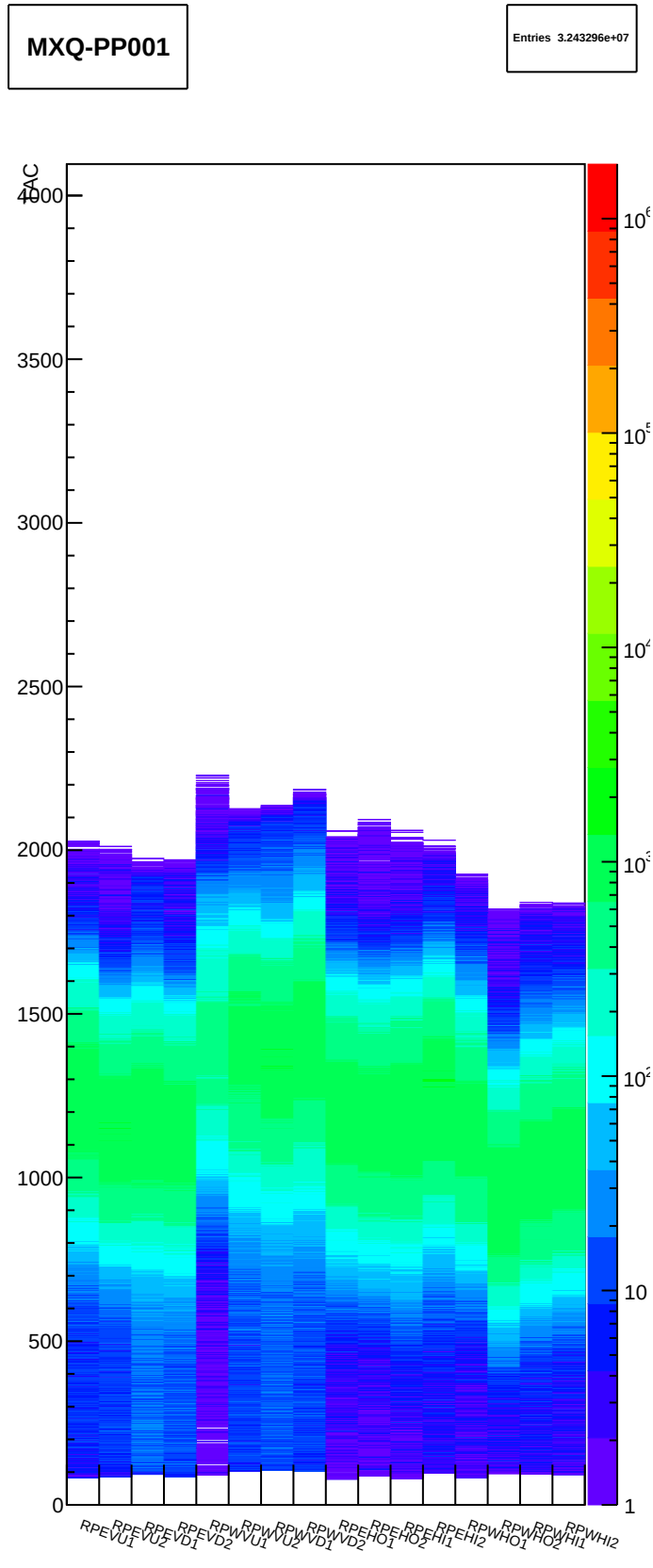

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4054120
TAC sum
1st-Best
2nd-Best
ID

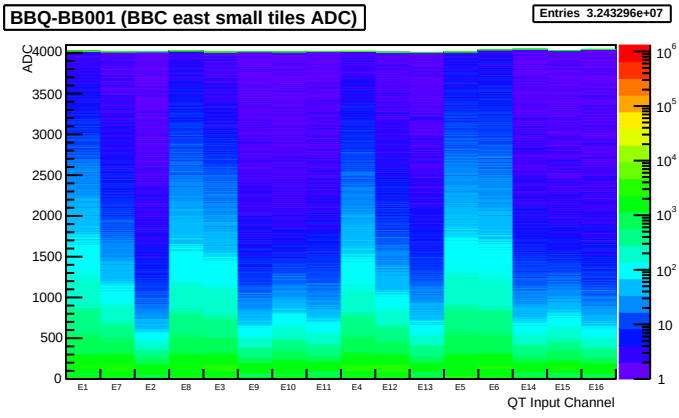

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4054120
TAC sum
1st-Best
2nd-Best
ID

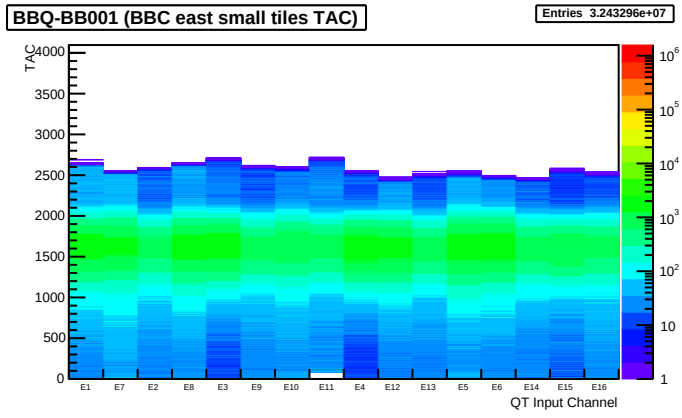

MIX-MT102 Input: VP003 Max TAC
Entries 2027060

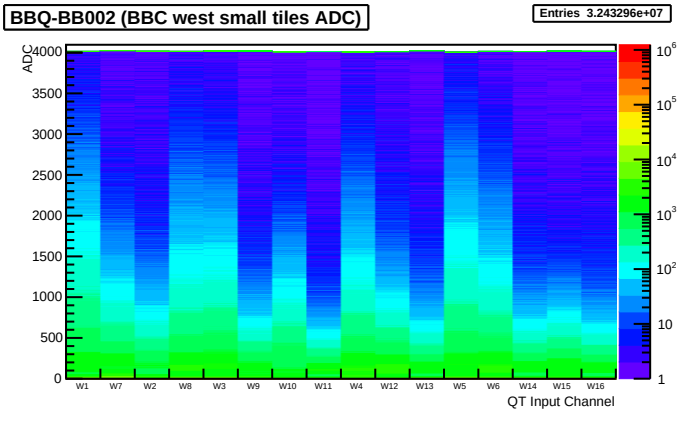

MIX-MT102 Input: VP004 Max TAC
Entries 2027060

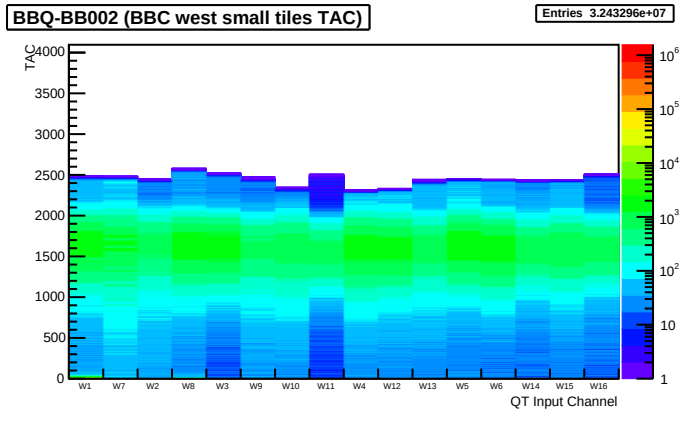

MXQ-PP001
Entries 3.243296e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

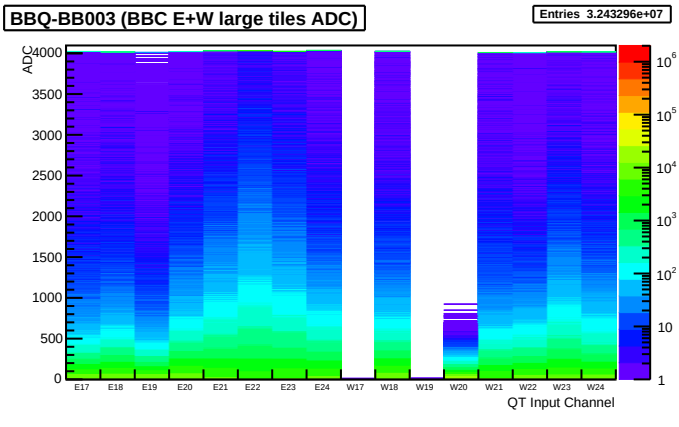

MXQ-PP001
Entries 3.243296e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

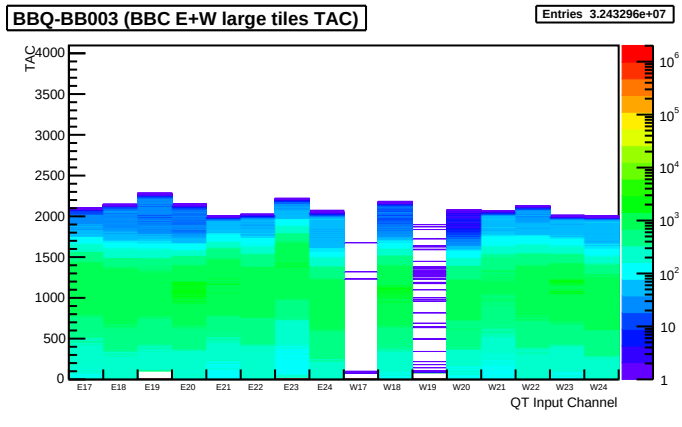

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.243296e+07
ADC
QT Input Channel

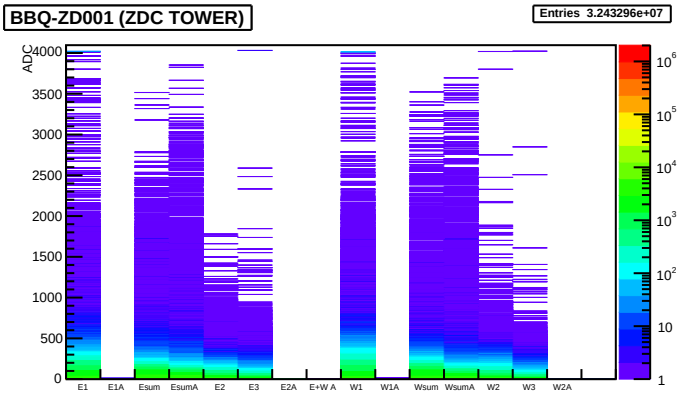

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.243296e+07
TAC
QT Input Channel

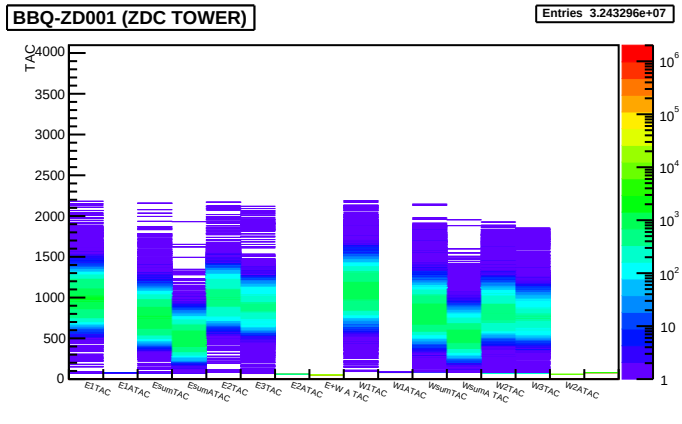

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.243296e+07
ADC
QT Input Channel

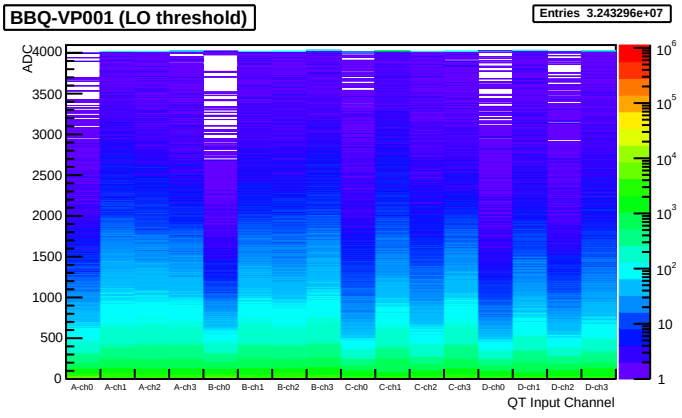

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.243296e+07
TAC
QT Input Channel

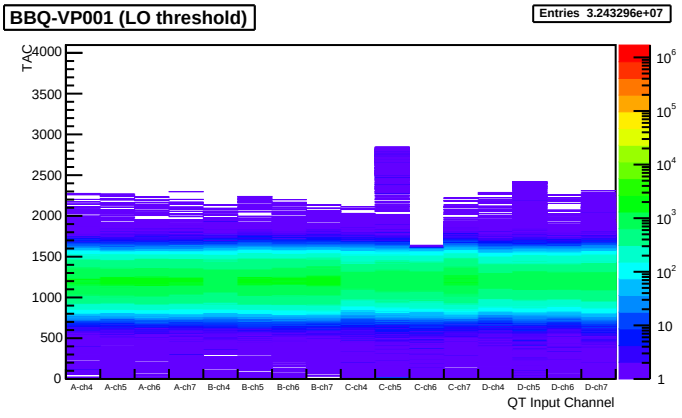

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.243296e+07
ADC
QT Input Channel

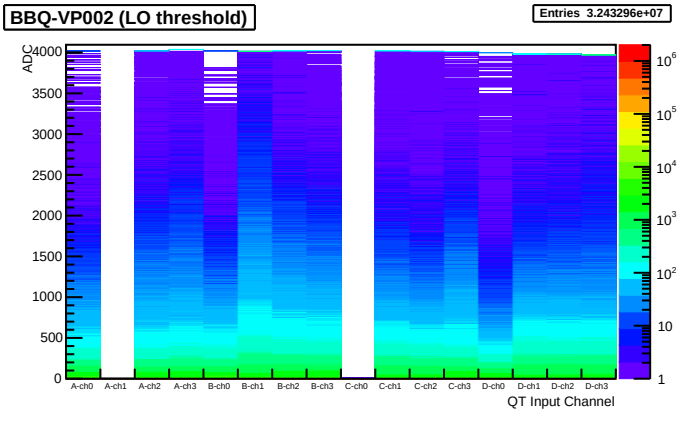

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.243296e+07
TAC
QT Input Channel

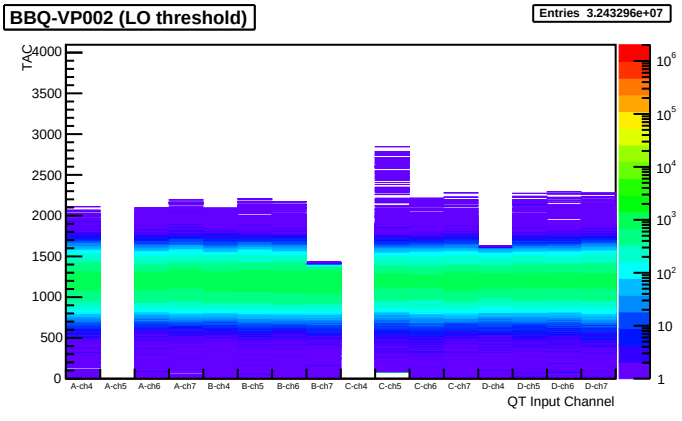

BBQ-ZD001 (ZDC TOWER)
Entries 3.243296e+07
ADC

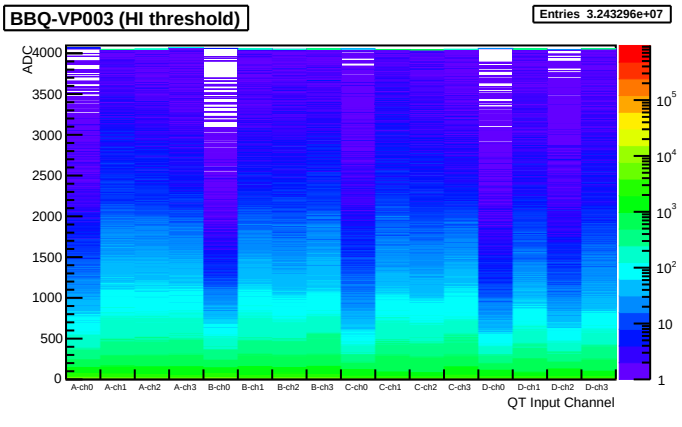

BBQ-ZD001 (ZDC TOWER)
Entries 3.243296e+07
TAC

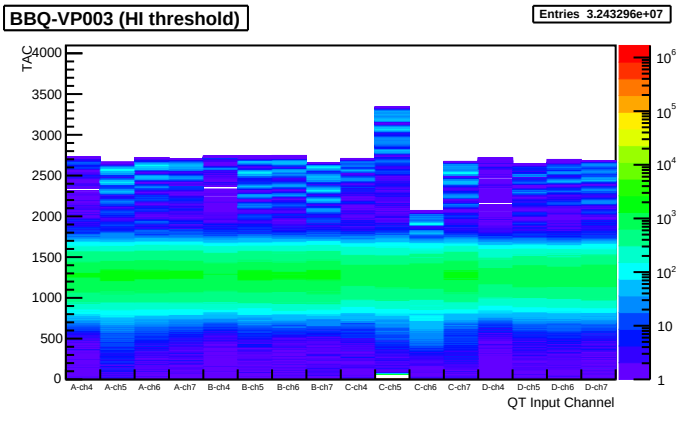

BBQ-VP001 (LO threshold)
Entries 3.243296e+07
ADC
QT Input Channel

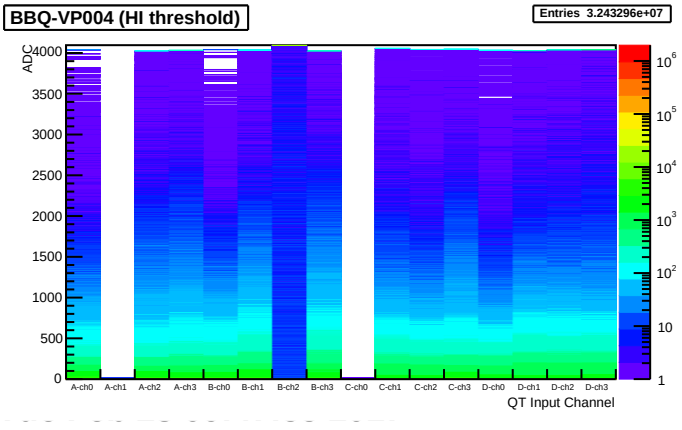

BBQ-VP001 (LO threshold)
Entries 3.243296e+07
TAC
QT Input Channel

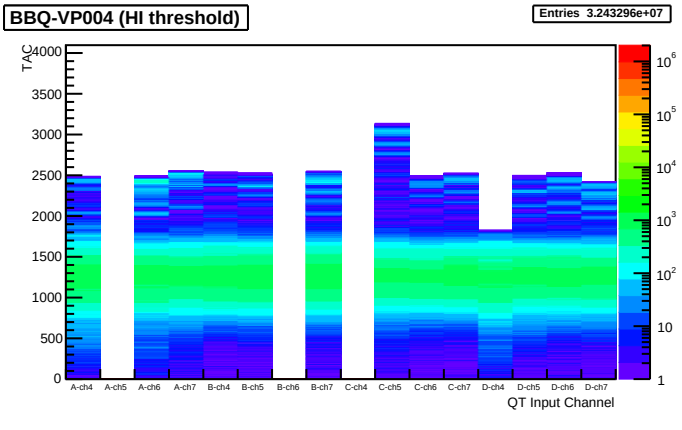

BBQ-VP002 (LO threshold)
Entries 3.243296e+07
ADC
QT Input Channel

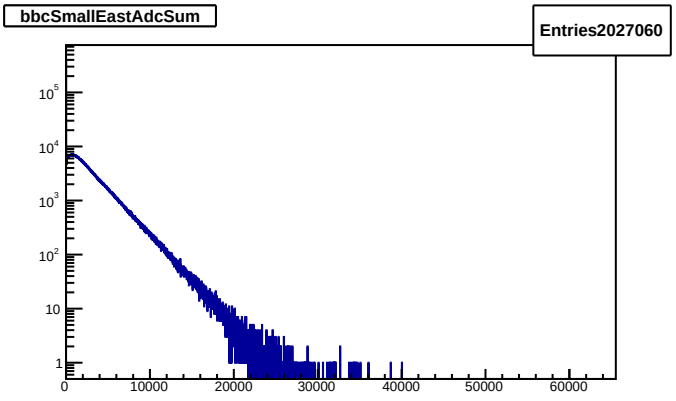

BBQ-VP002 (LO threshold)
Entries 3.243296e+07
TAC
QT Input Channel

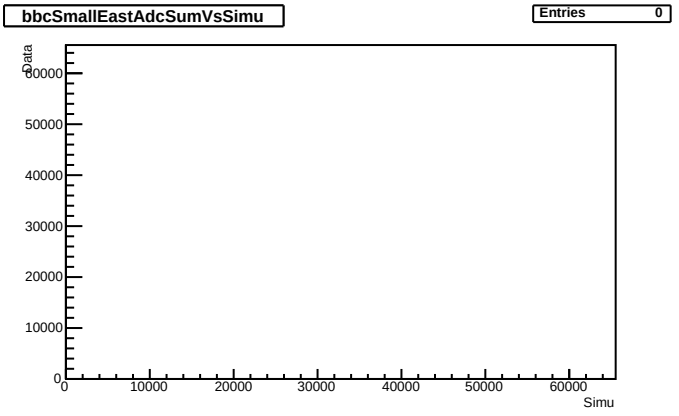

BBQ-VP003 (HI threshold)
Entries 3.243296e+07
ADC
QT Input Channel

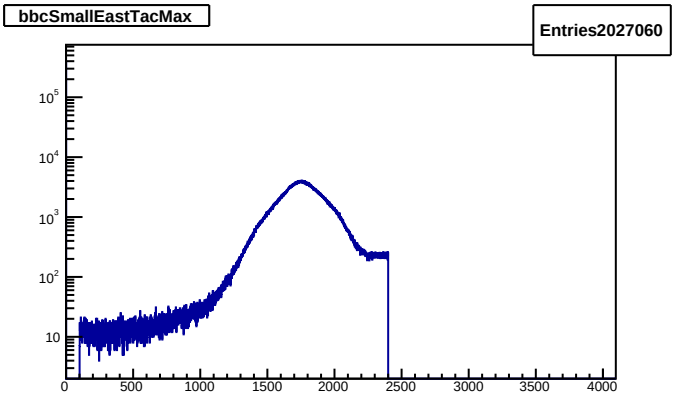

BBQ-VP003 (HI threshold)
Entries 3.243296e+07
TAC
QT Input Channel

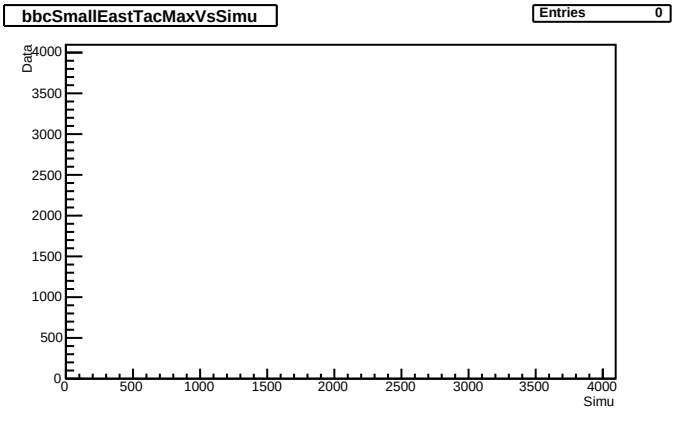

BBQ-VP004 (HI threshold)
Entries 3.243296e+07
ADC
QT Input Channel

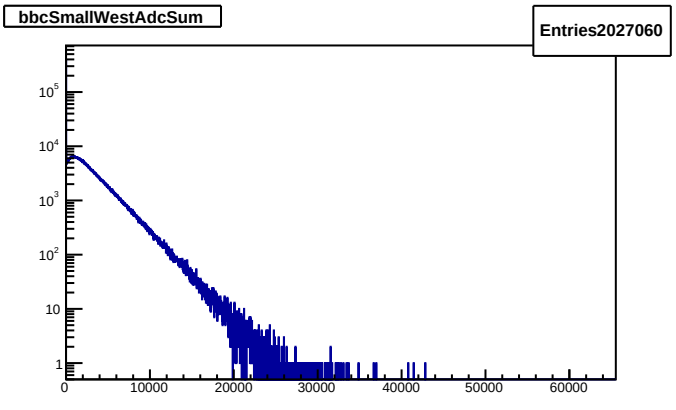

BBQ-VP004 (HI threshold)
Entries 3.243296e+07
TAC
QT Input Channel

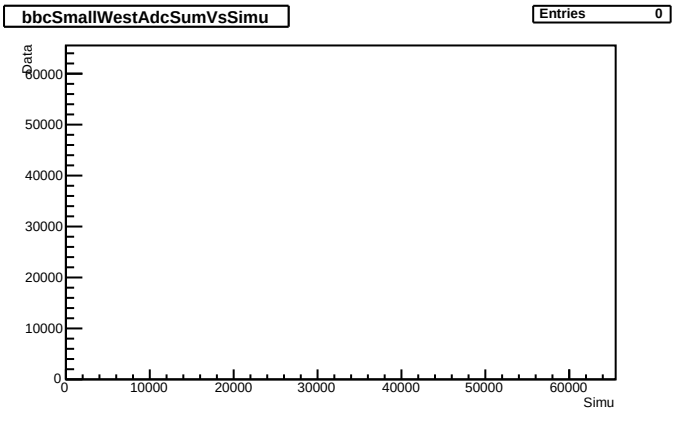

bbcSmallEastAdcSum
Entries2027060

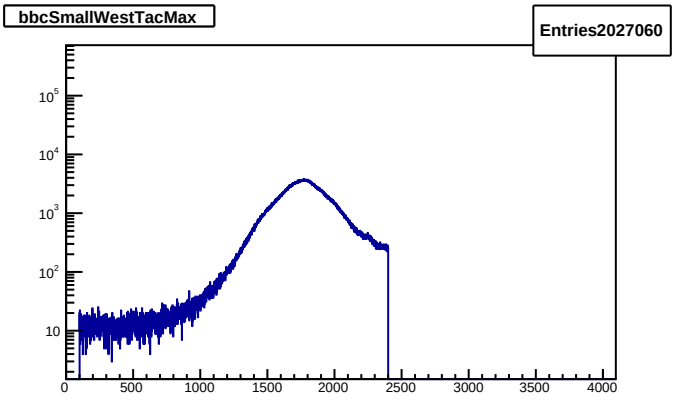

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

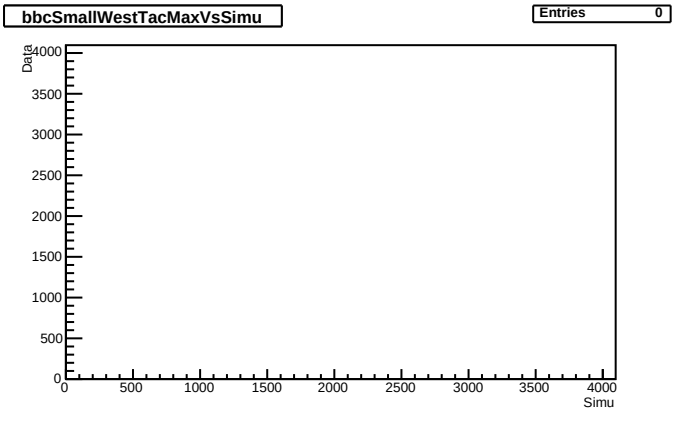

bbcSmallEastTacMax
Entries2027060

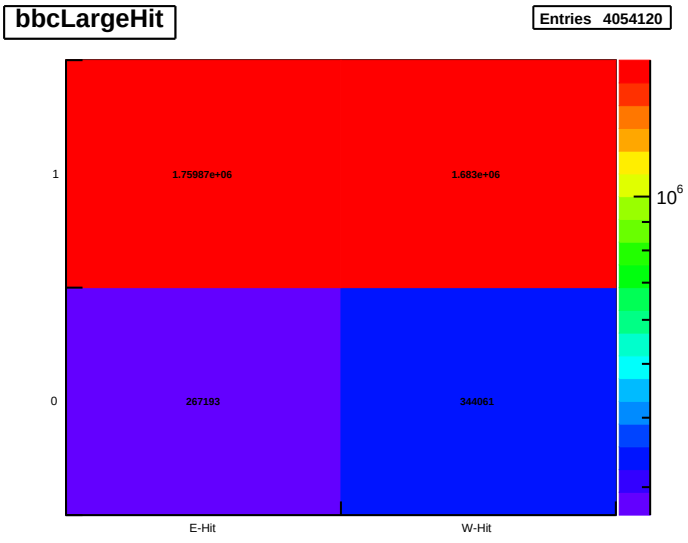

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

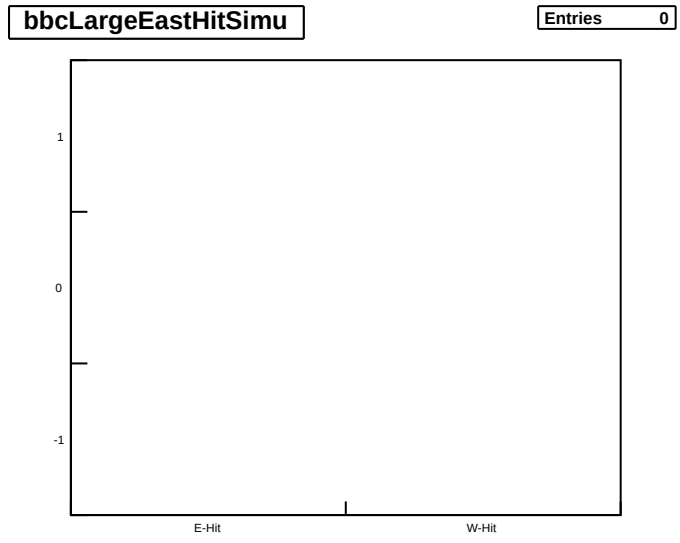

bbcSmallWestAdcSum
Entries2027060

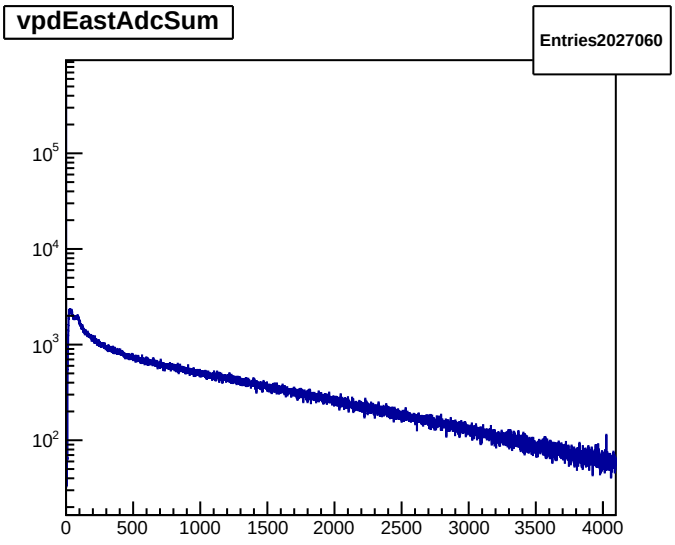

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

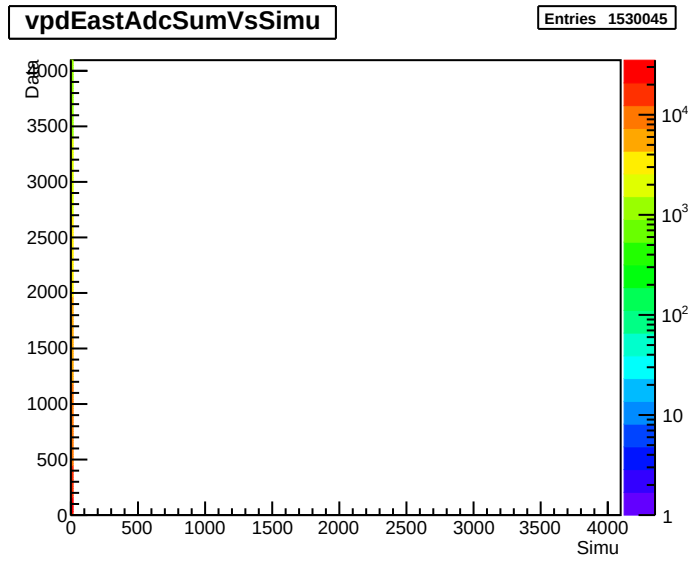

bbcSmallWestTacMax
Entries2027060

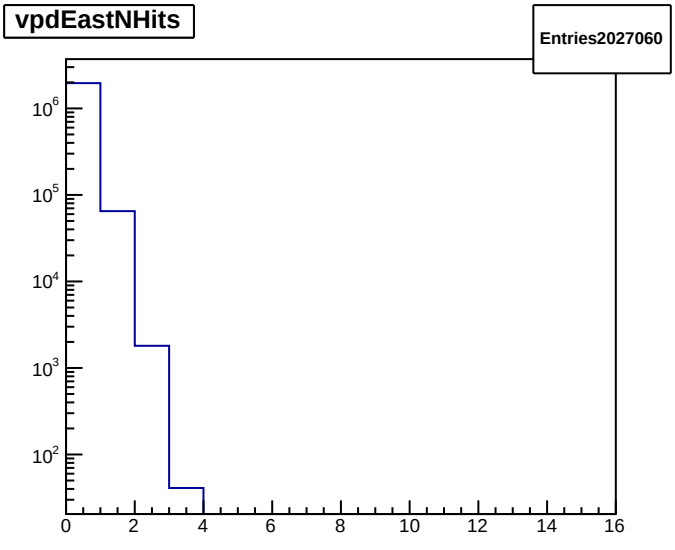

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

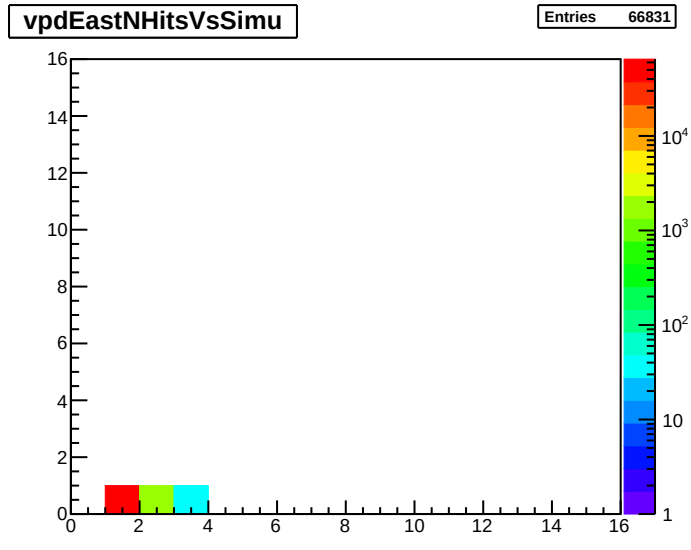

bbcLargeHit
Entries 4054120
1.75987e+06
1.683e+06
267193
344061
1
0
E-Hit
W-Hit
10^6

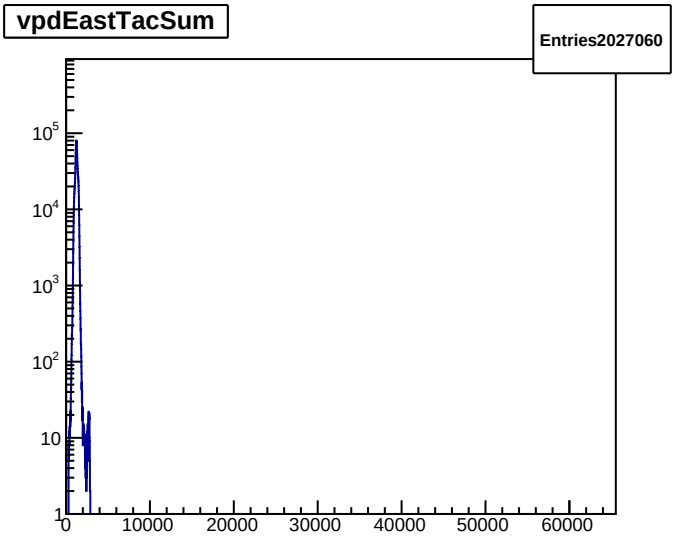

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

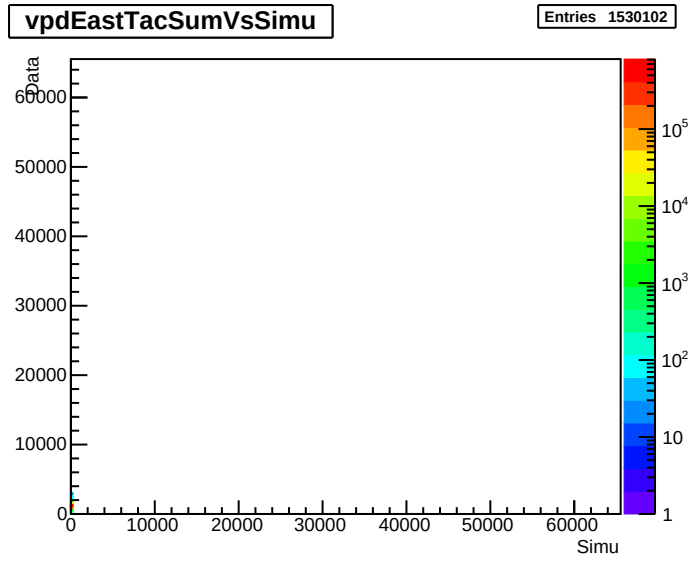

vpdEastAdcSum
Entries2027060

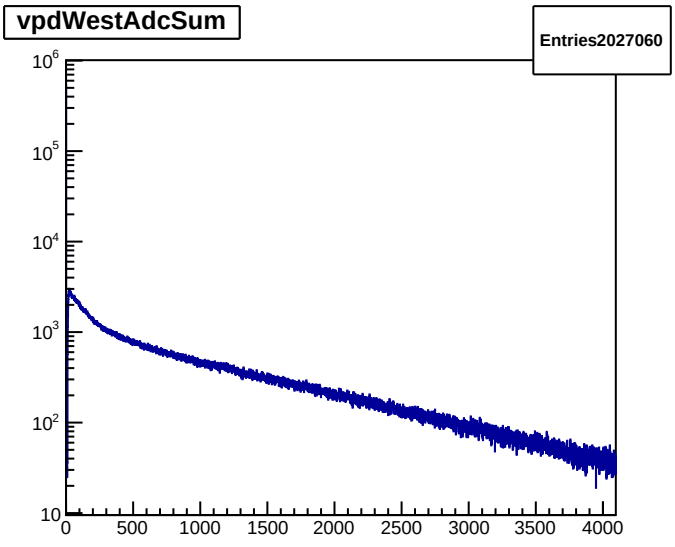

vpdEastAdcSumVsSimu
Entries 1530045
Data
Simu

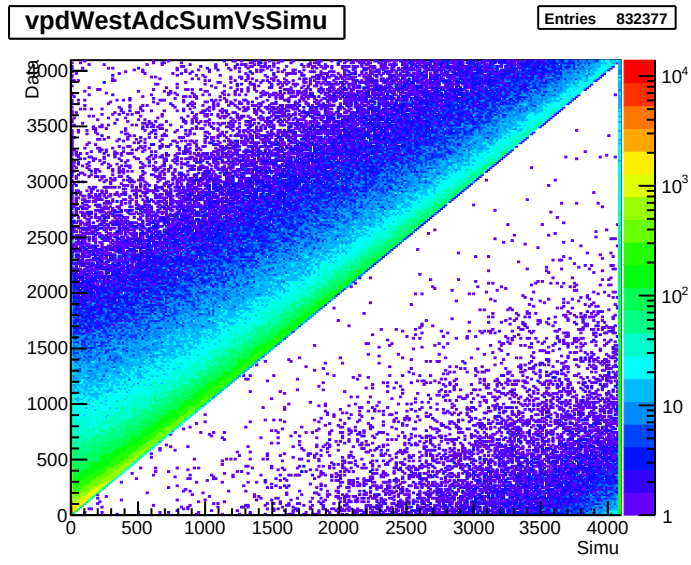

vpdEastNHits
Entries2027060

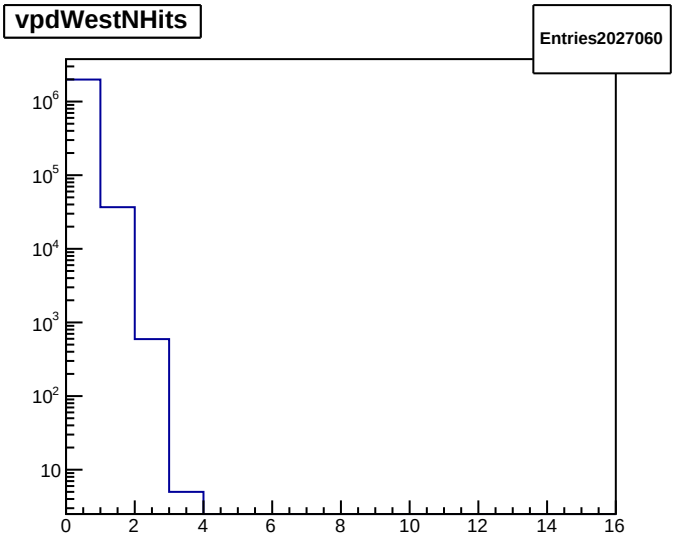

vpdEastNHitsVsSimu
Entries 66831

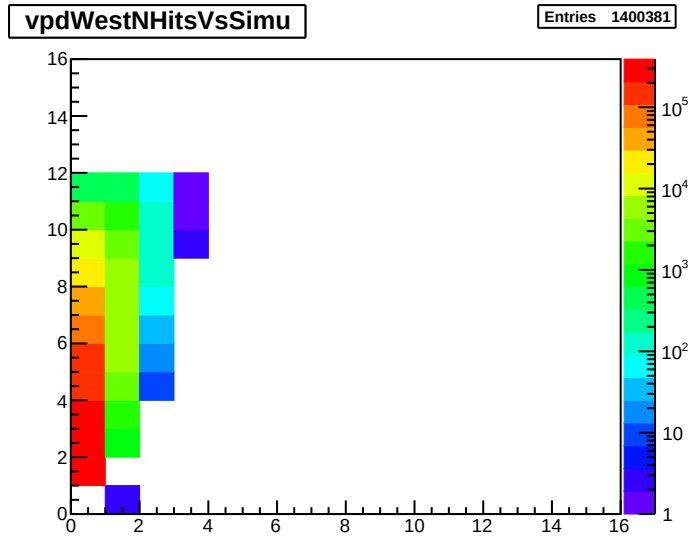

vpdEastTacSum
Entries2027060

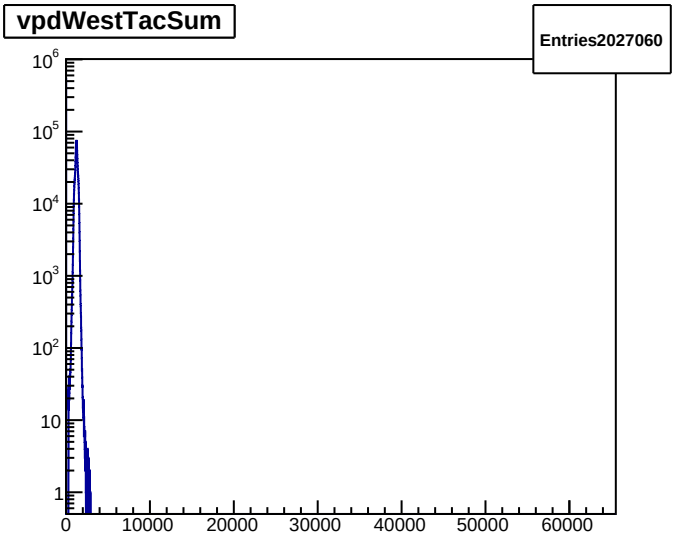

vpdEastTacSumVsSimu
Entries 1530102
Data
Simu

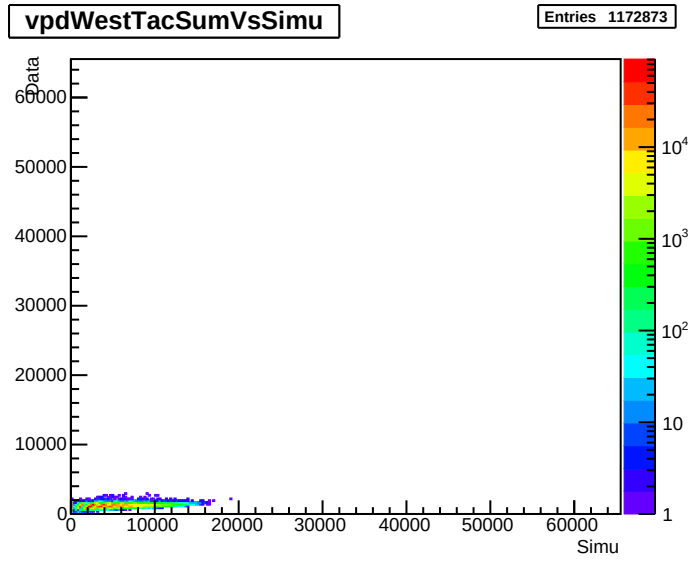

vpdWestAdcSum
Entries2027060

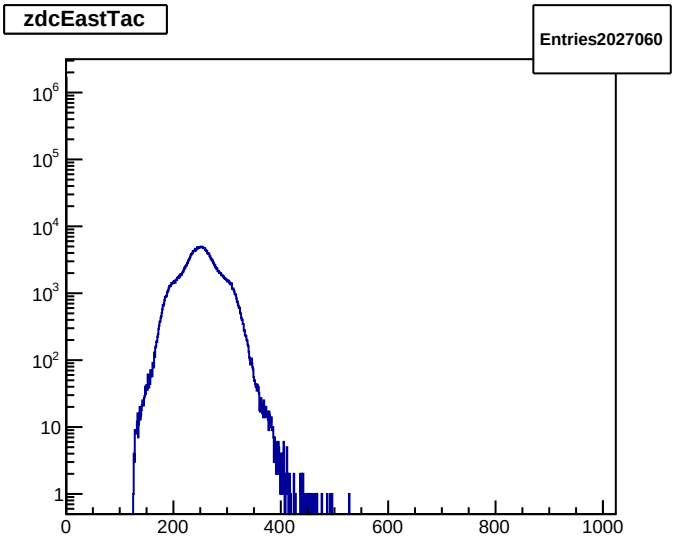

vpdWestAdcSumVsSimu
Entries 832377
Data
Simu

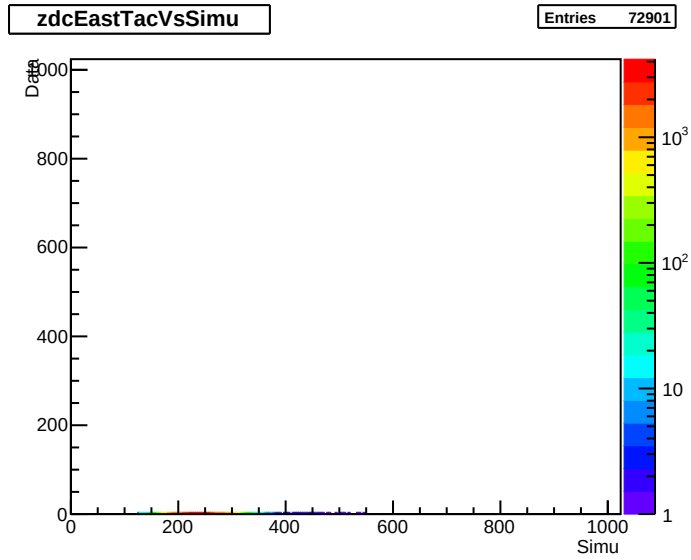

vpdWestNHits
Entries2027060

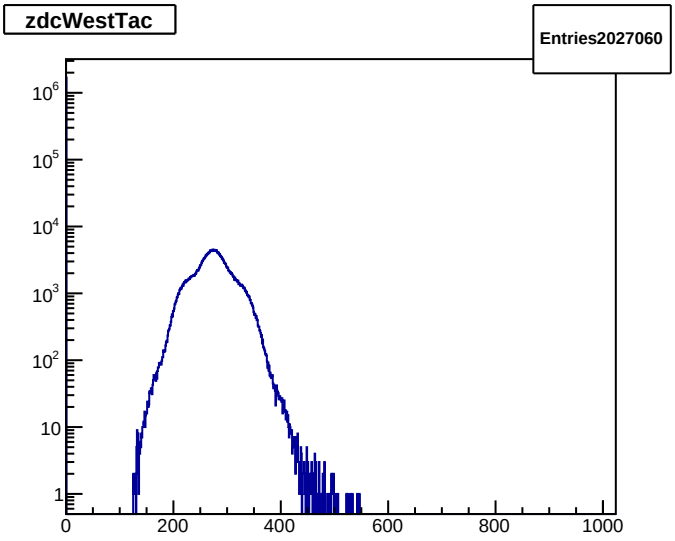

vpdWestNHitsVsSimu
Entries 1400381

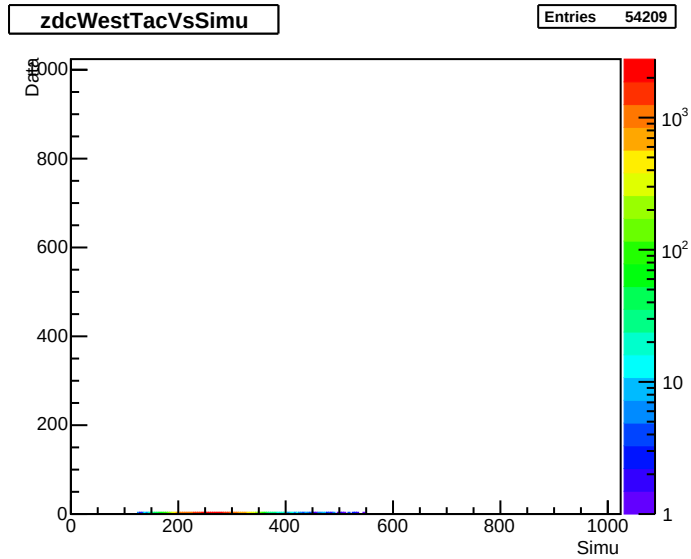

vpdWestTacSum
Entries2027060

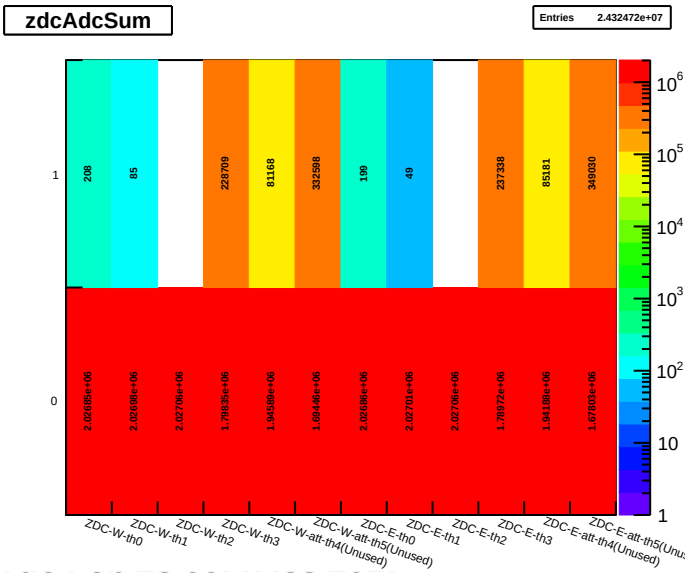

vpdWestTacSumVsSimu
Entries 1172873
Data
Simu

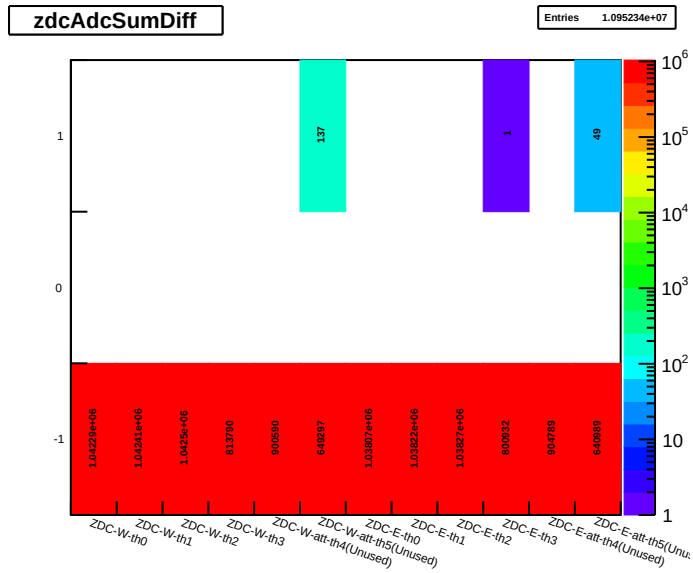

zdcEastTac
Entries2027060

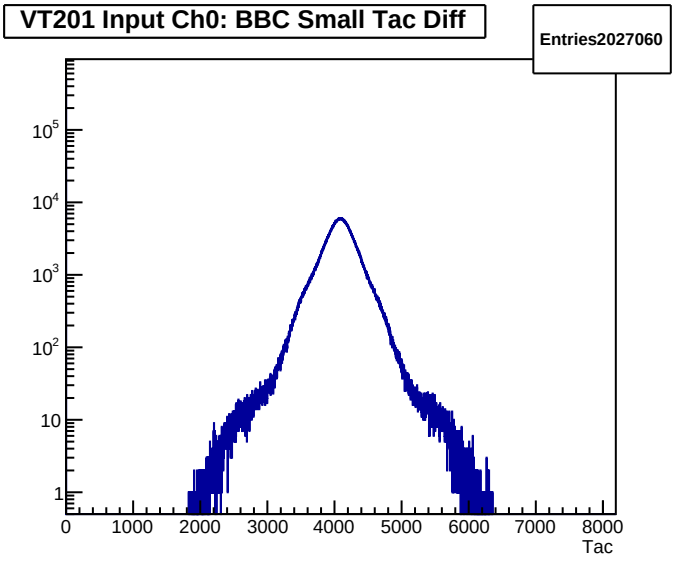

zdcEastTacVsSimu
Entries 72901
Data
Simu

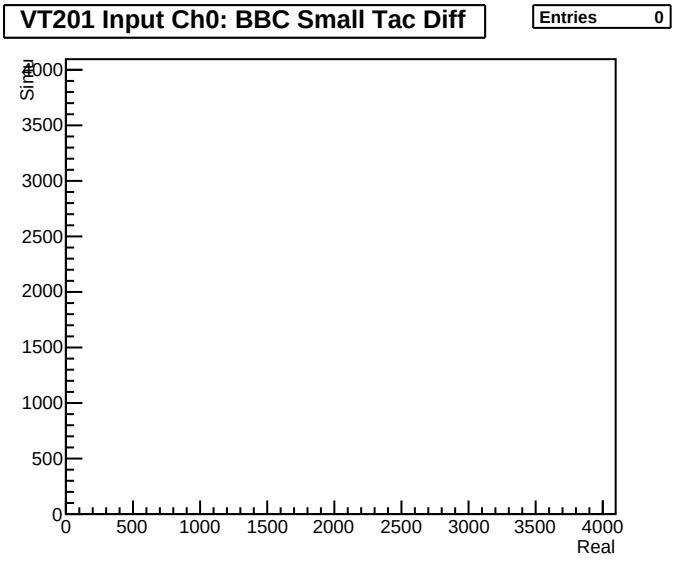

zdcWestTac
Entries2027060

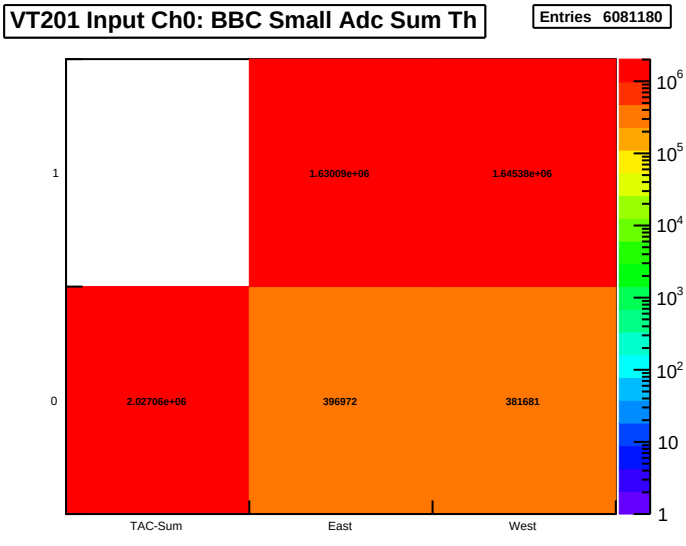

zdcWestTacVsSimu
Entries 54209
Data
Simu

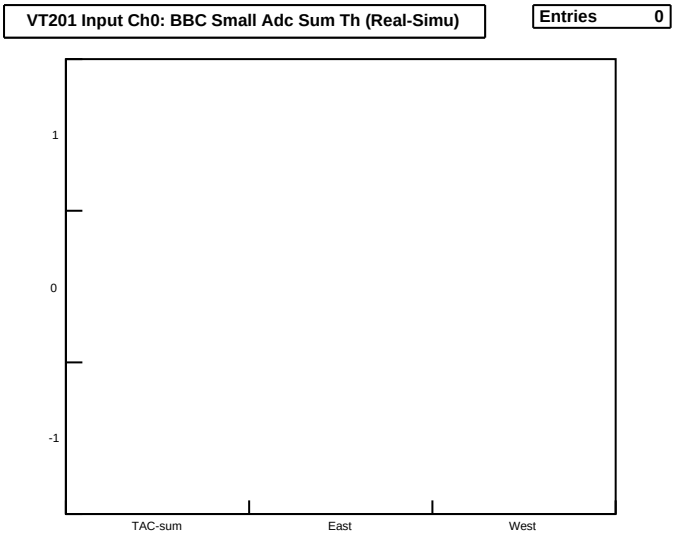

zdcAdcSum
Entries 2.432472e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

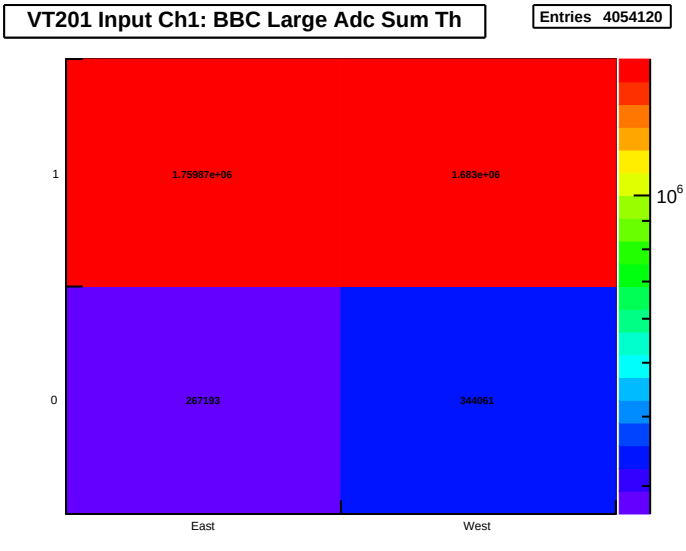

zdcAdcSumDiff
Entries 1.095234e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

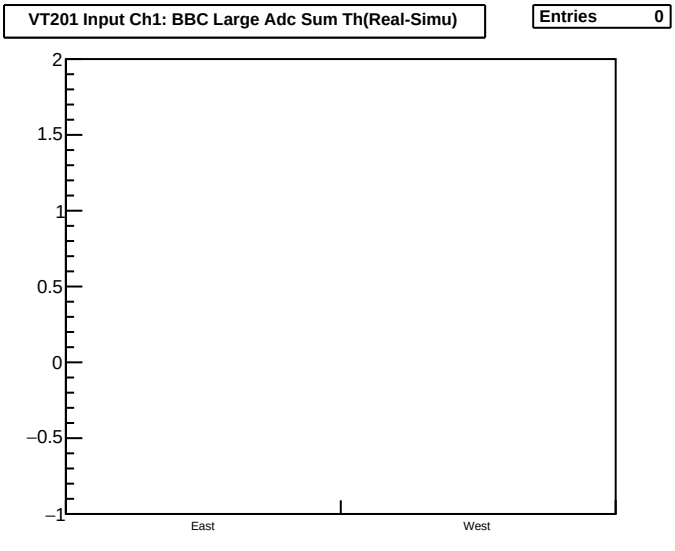

VT201 Input Ch0: BBC Small Tac Diff
Entries2027060
Tac


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

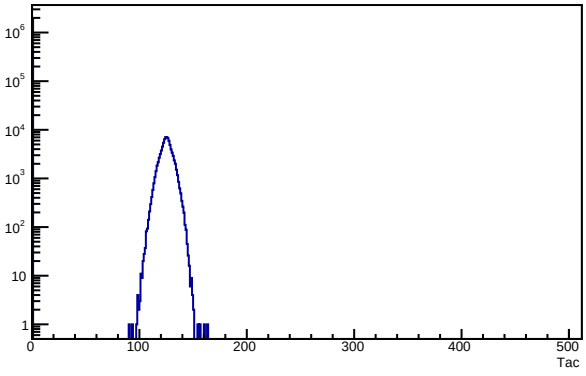

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6081180
1.63009e+06
1.64538e+06
2.02706e+06
396972
381681
TAC-Sum
East
West


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

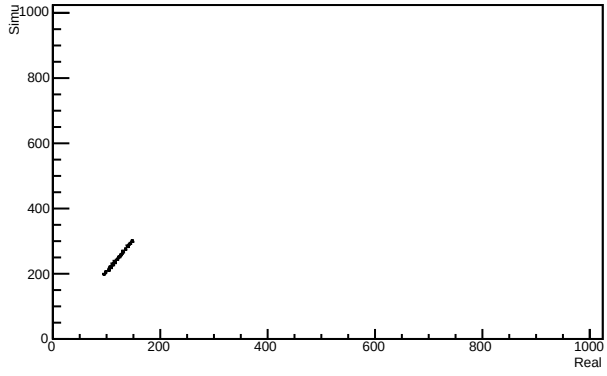

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4054120
1.75987e+06
1.683e+06
267193
344061
East
West


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

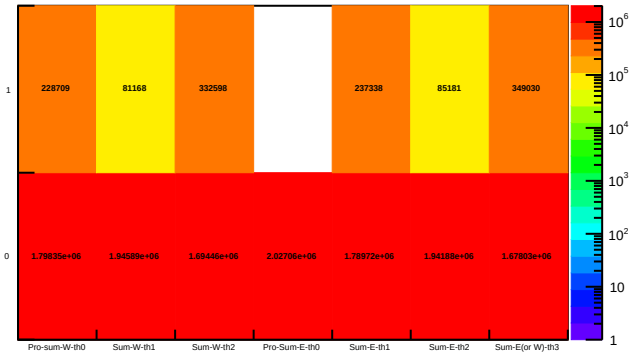
VT201 Input Ch2: ZDC Tac Diff



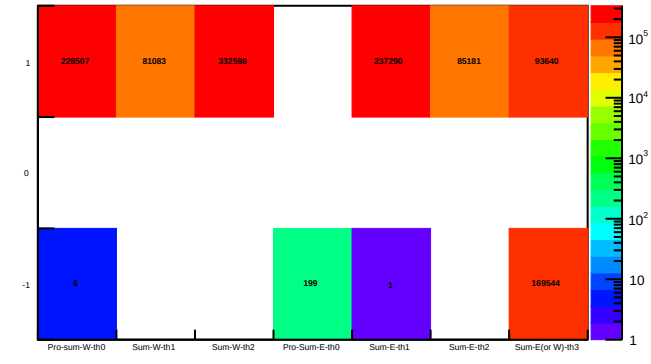
VT201 Input Ch2: ZDC Tac Diff



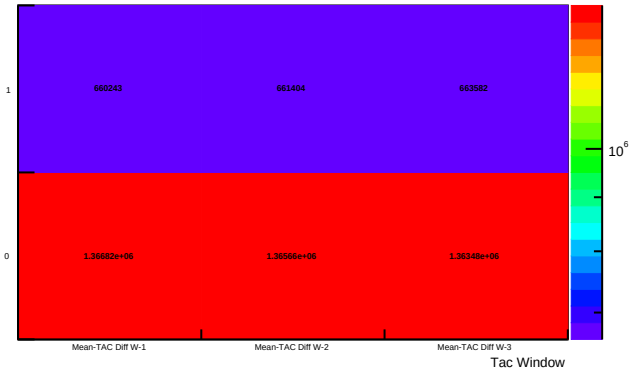
VT201 Input Ch2: ZDC Adc Sum Th



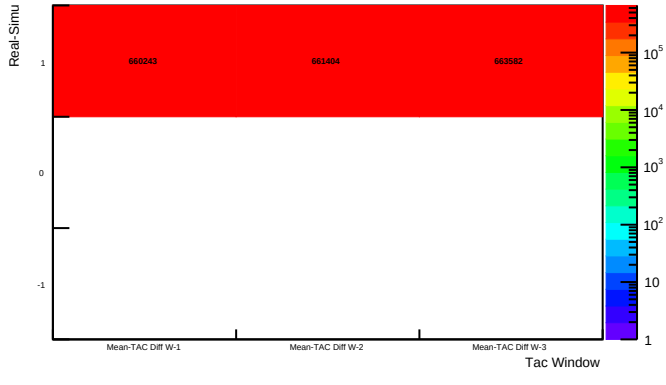
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



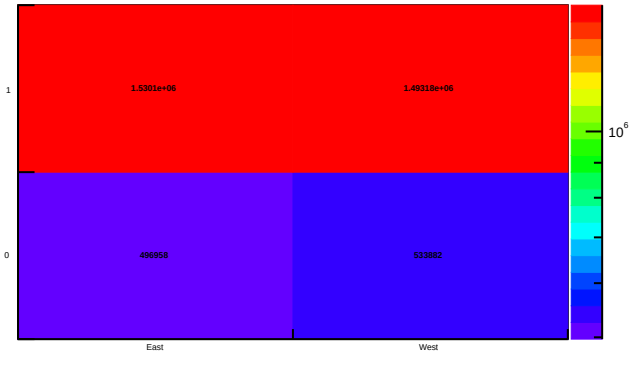
VT201 Input Ch4: VPD Tac Diff



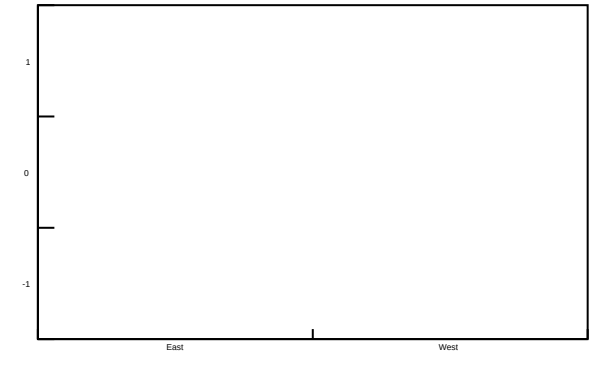
VT201 Input Ch4: VPD Tac Diff

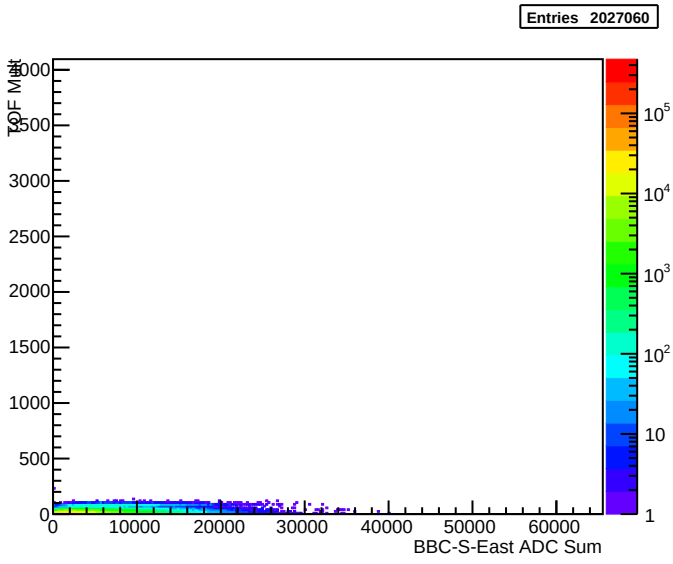


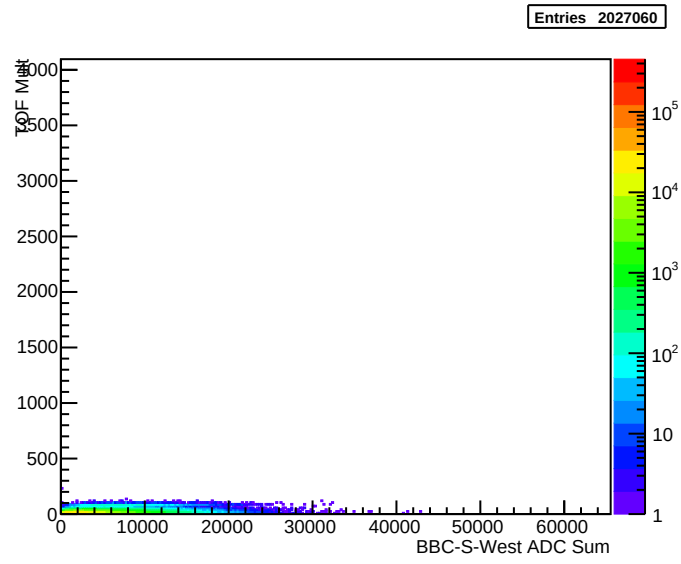
VT201 Input Ch4: VPD Adc Sum Th

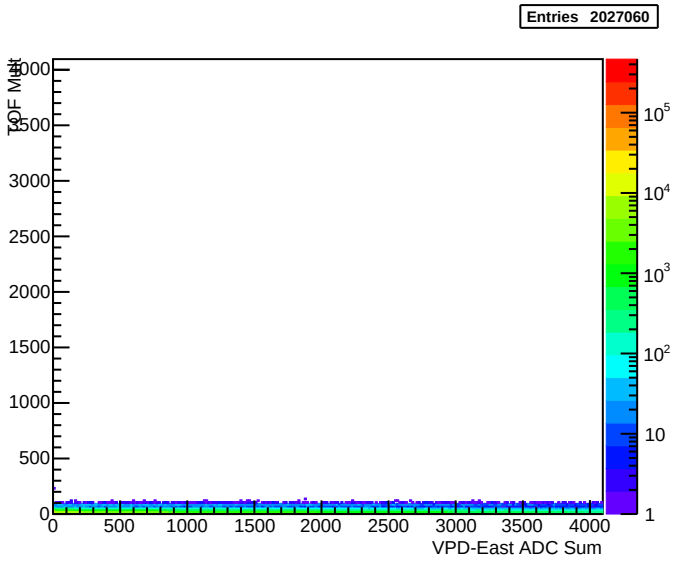


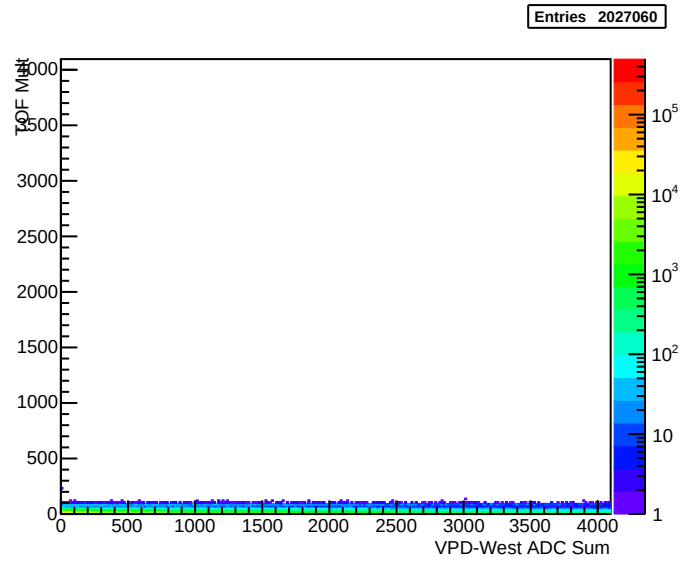
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

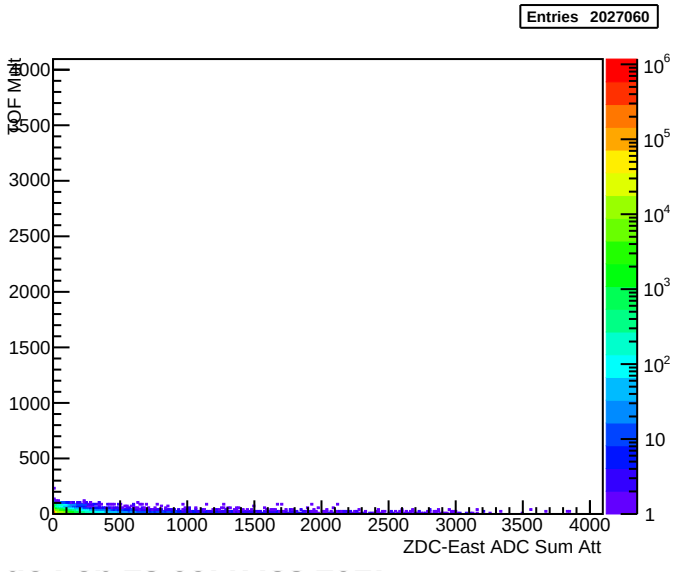


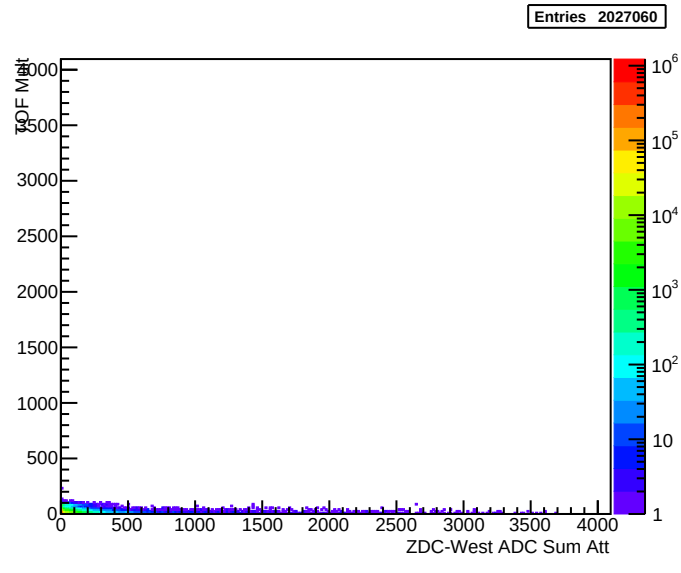

Entries 2027060
TOF Mult
BBC-S-East ADC Sum

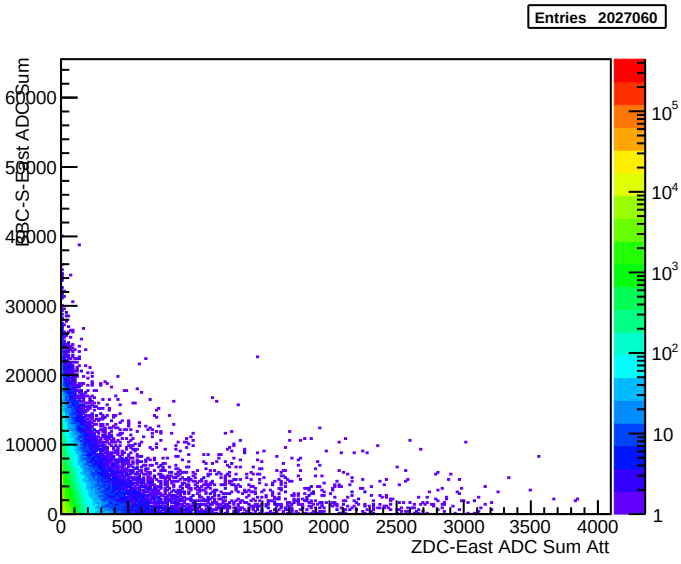

Entries 2027060
TOF Mult
BBC-S-West ADC Sum

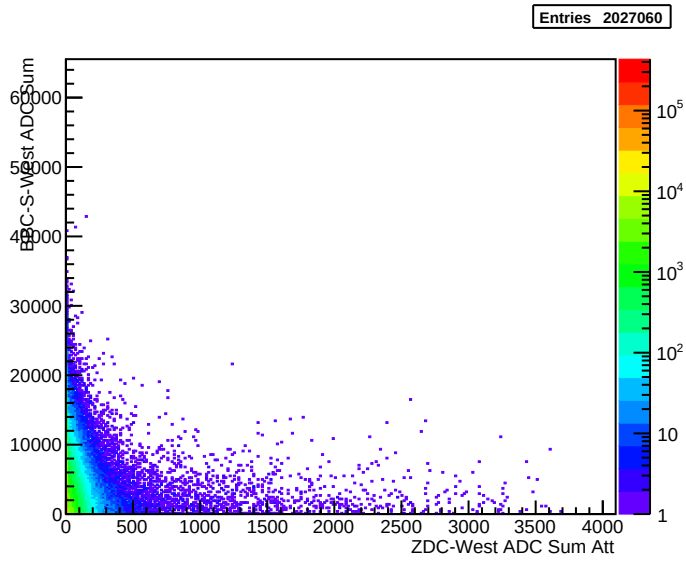

Entries 2027060
TOF Mult
VPD-East ADC Sum

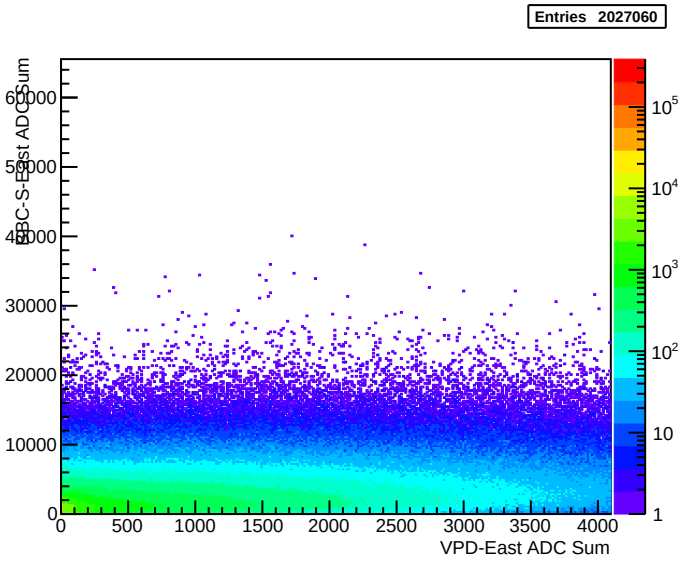

Entries 2027060
TOF Mult
VPD-West ADC Sum

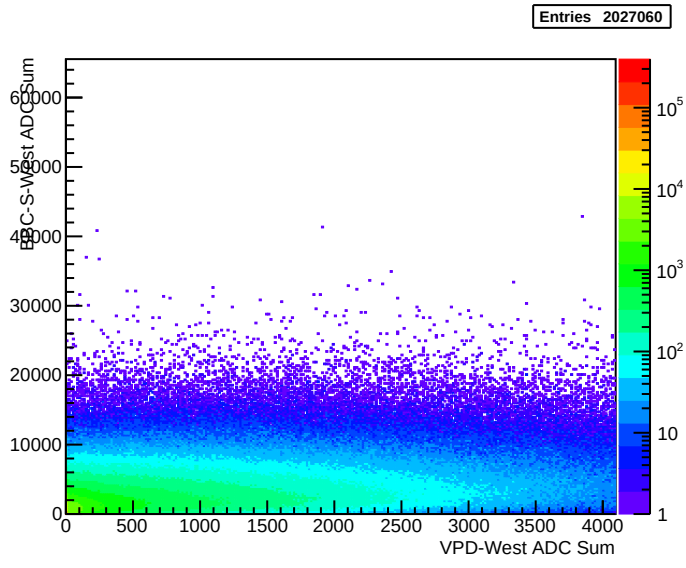

Entries 2027060
TOF Mult
ZDC-East ADC Sum Att

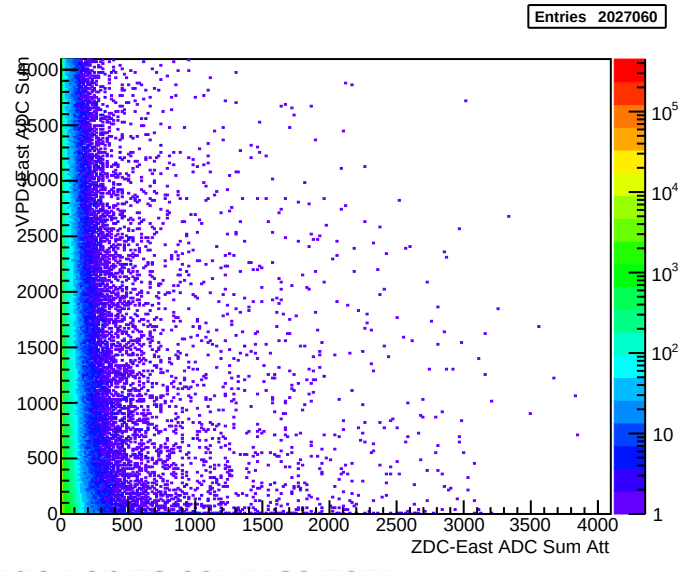

Entries 2027060
TOF Mult
ZDC-West ADC Sum Att

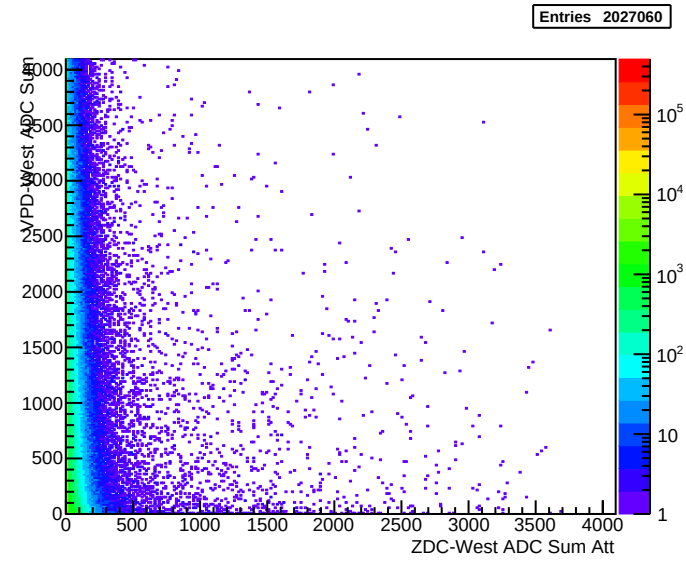

Entries 2027060
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

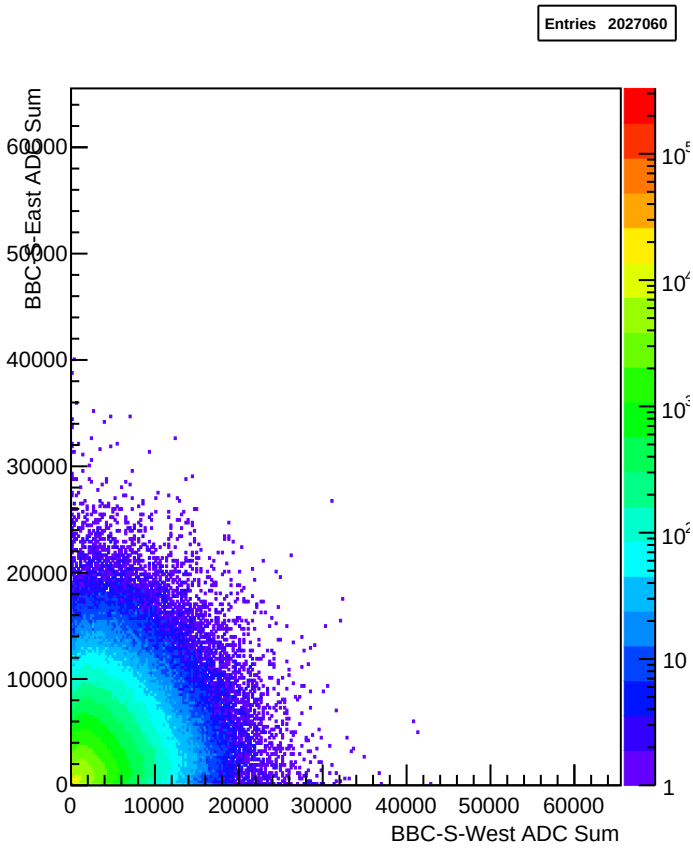

Entries 2027060
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

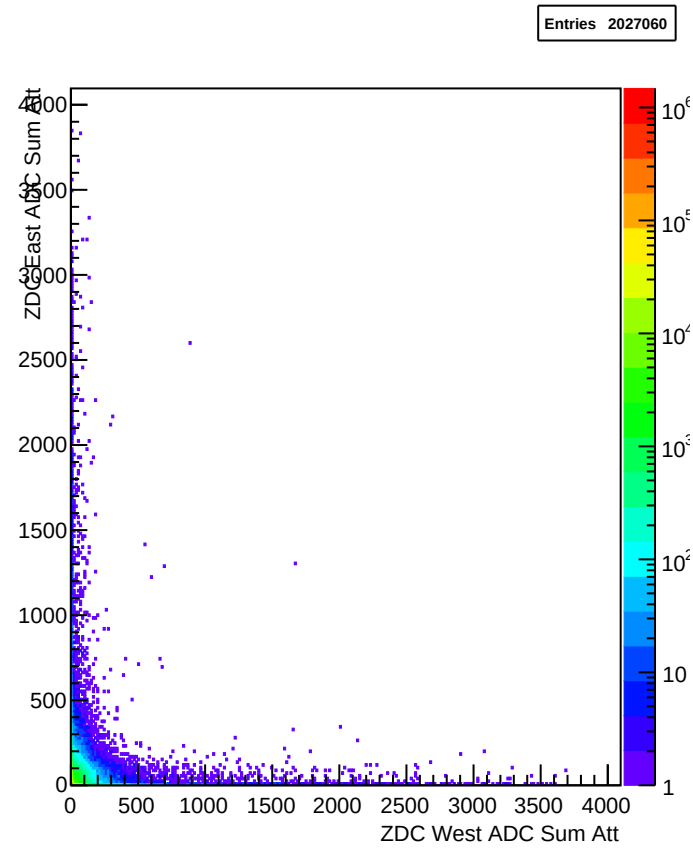

Entries 2027060
BBC-S-East ADC Sum
VPD-East ADC Sum

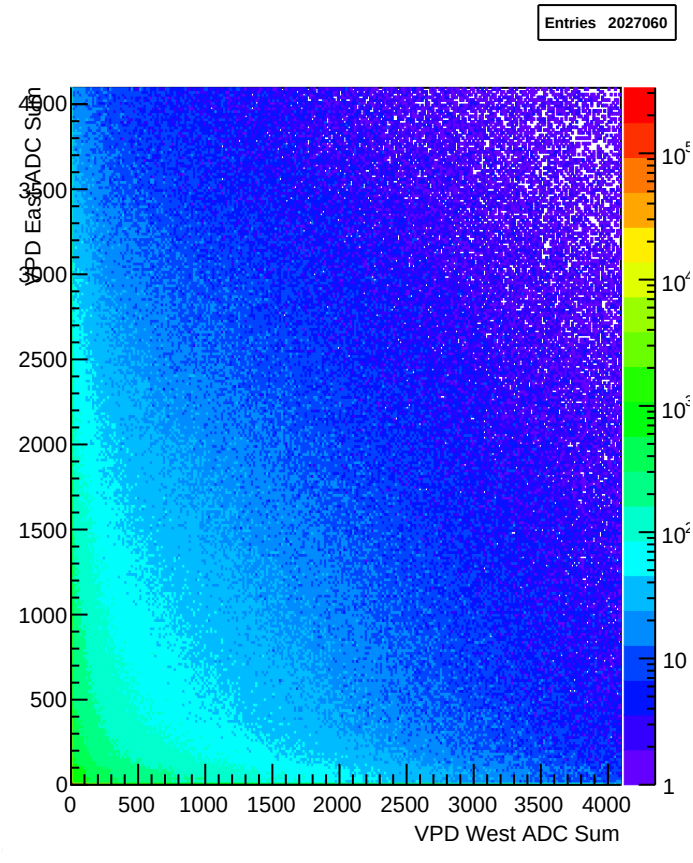

Entries 2027060
BBC-S-West ADC Sum
VPD-West ADC Sum

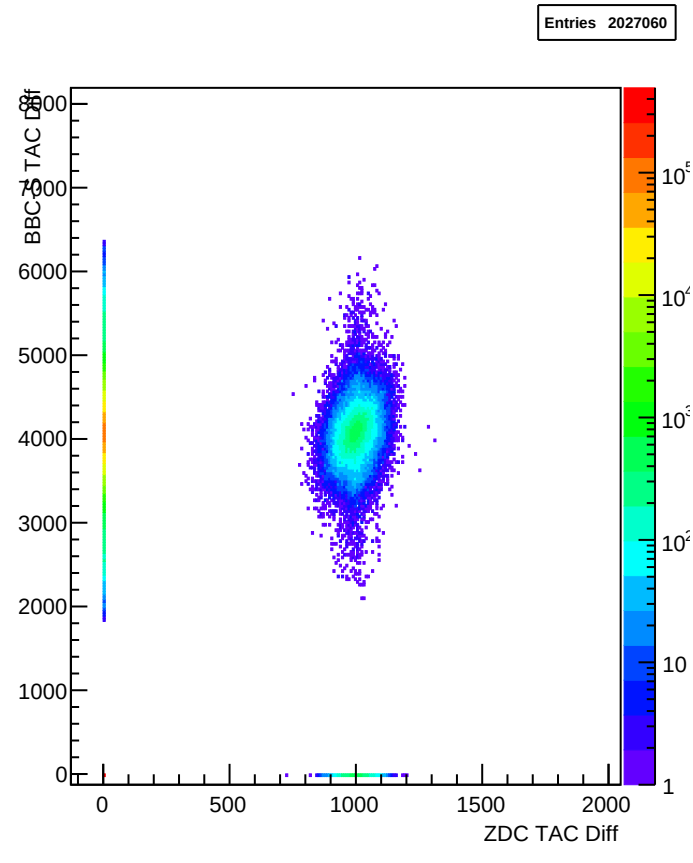

Entries 2027060
VPD-East ADC Sum
ZDC-East ADC Sum Att

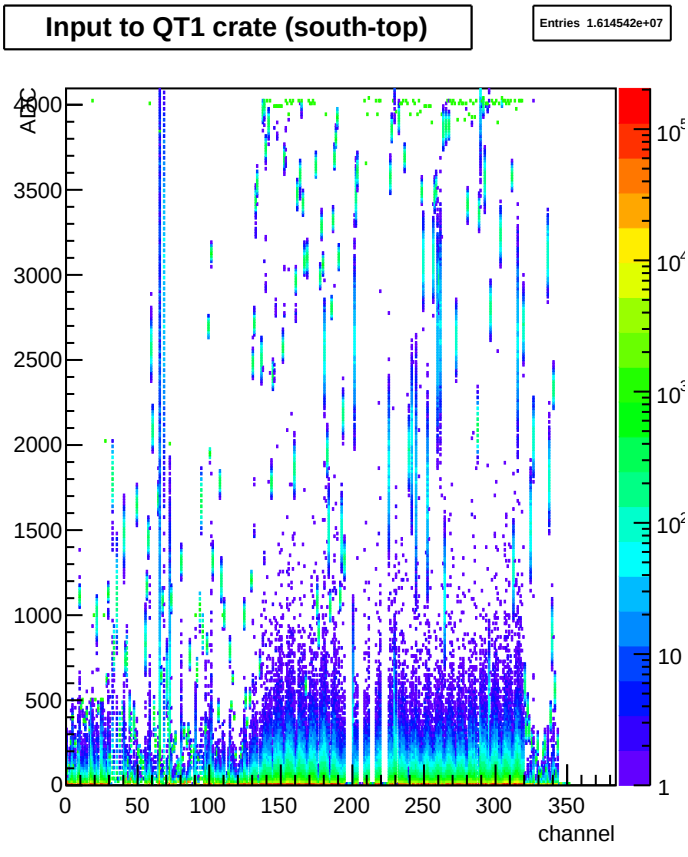

Entries 2027060
VPD-West ADC Sum
ZDC-West ADC Sum Att

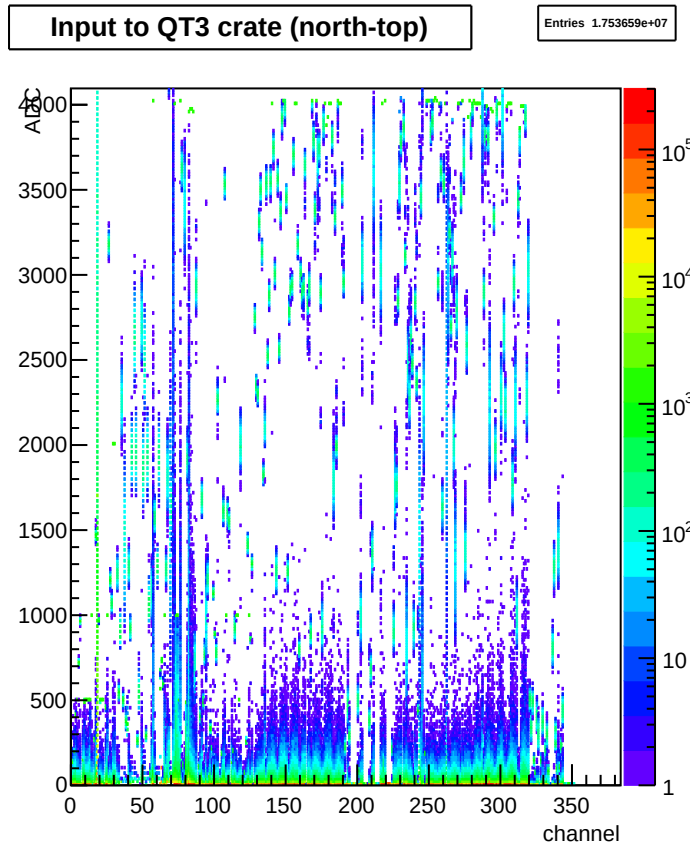

Entries 2027060
BBC-S-East ADC Sum
BBC-S-West ADC Sum

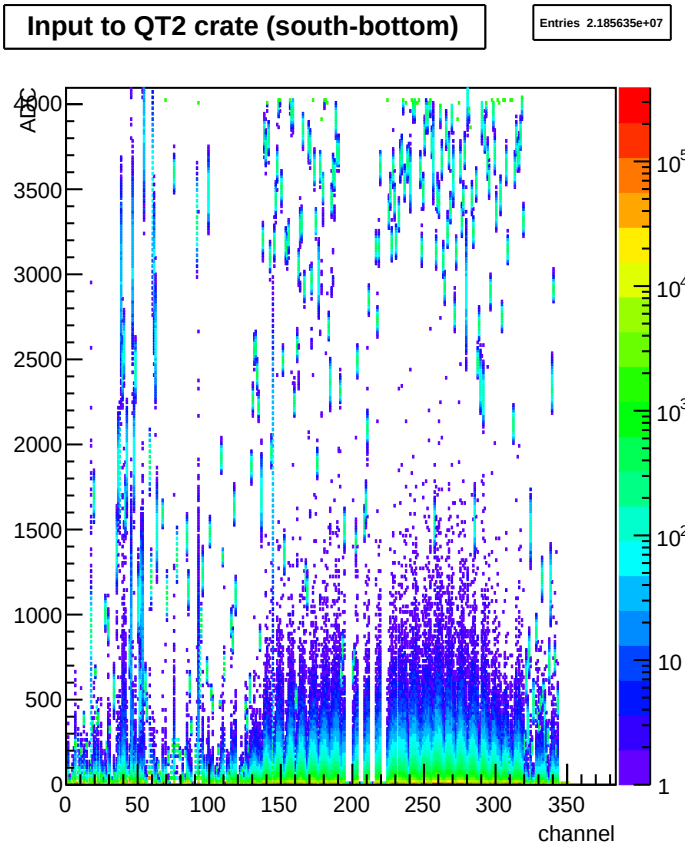

Entries 2027060
ZDC East ADC Sum Att
ZDC West ADC Sum Att

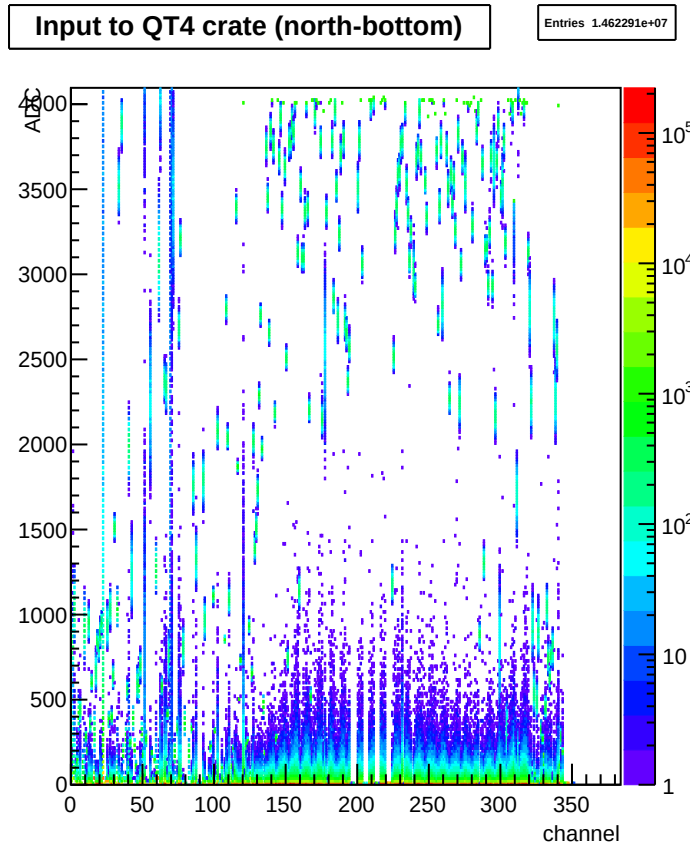

Entries 2027060
VPD East ADC Sum
VPD West ADC Sum

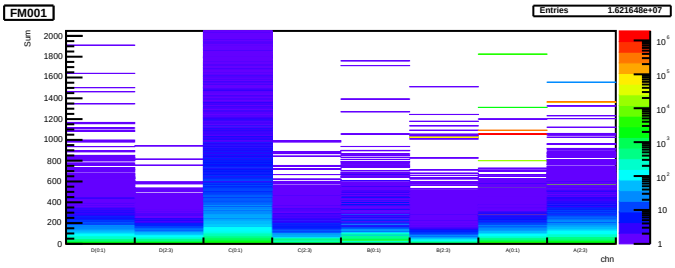

Entries 2027060
BBC-S TAC Diff
ZDC TAC Diff

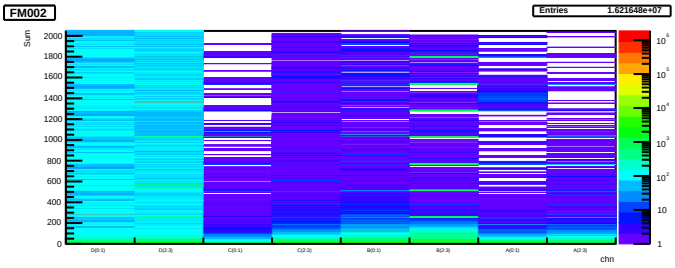

Input to QT1 crate (south-top)
Entries 1.614542e+07
ADC
channel

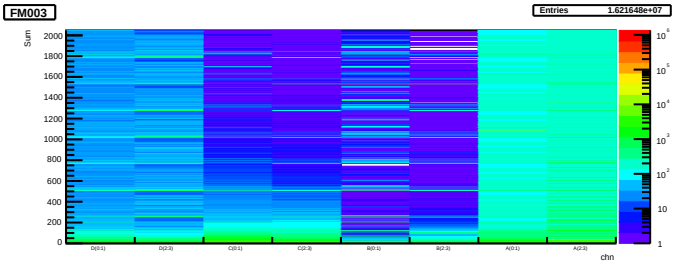

Input to QT3 crate (north-top)
Entries 1.753659e+07
ADC
channel

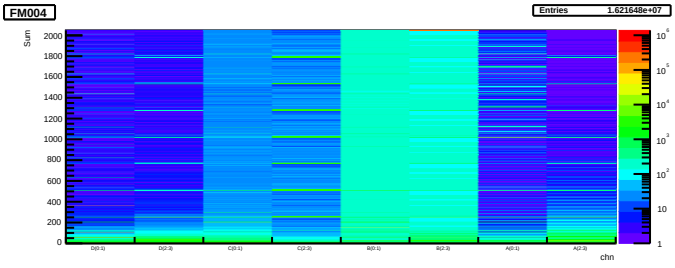

Input to QT2 crate (south-bottom)
Entries 2.185635e+07
ADC
channel

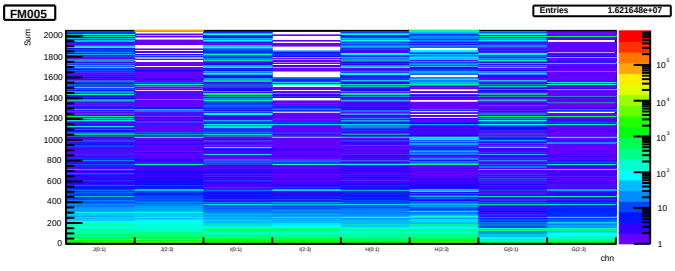

Input to QT4 crate (north-bottom)
Entries 1.462291e+07
ADC
channel

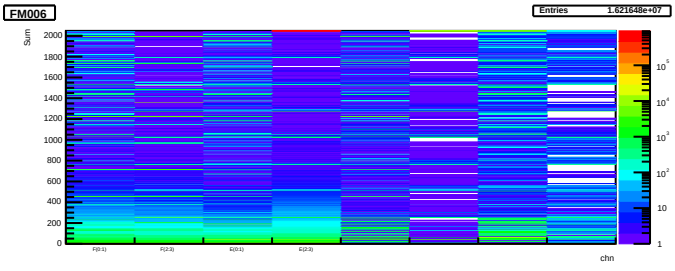

FM001
Entries 1.621648e+07
Sum
chn

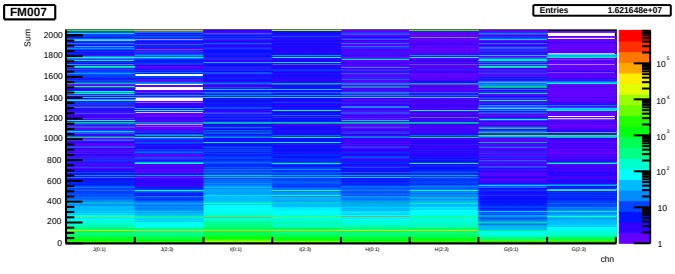

FM002
Entries 1.621648e+07
Sum
chn

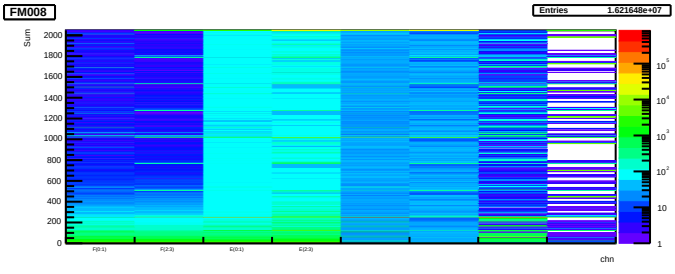

FM003
Entries 1.621648e+07
Sum
chn

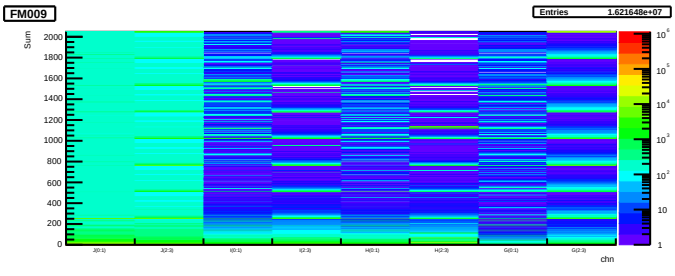

FM004
Entries 1.621648e+07
Sum
chn

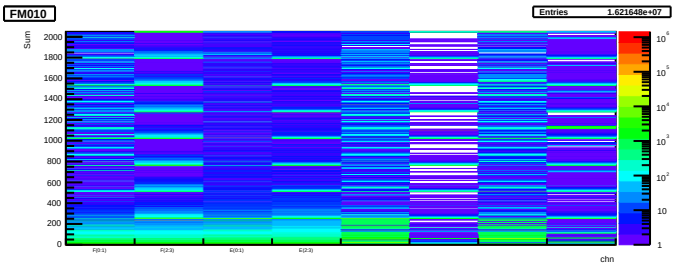

FM005
Entries 1.621648e+07
Sum
chn

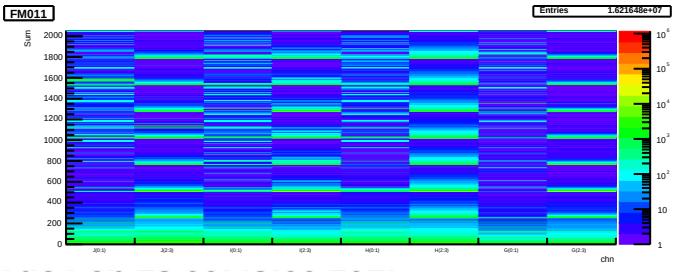

FM006
Entries 1.621648e+07
Sum
chn

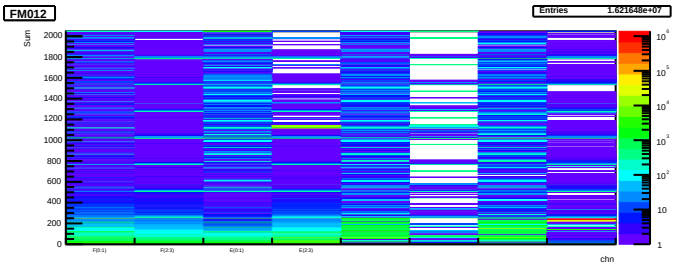

FM007
Entries 1.621648e+07
Sum
chn


FM008
Entries 1.621648e+07
Sum
chn


FM009
Entries 1.621648e+07
Sum
chn


FM010
Entries 1.621648e+07
Sum
chn


FM011
Entries 1.621648e+07
Sum
chn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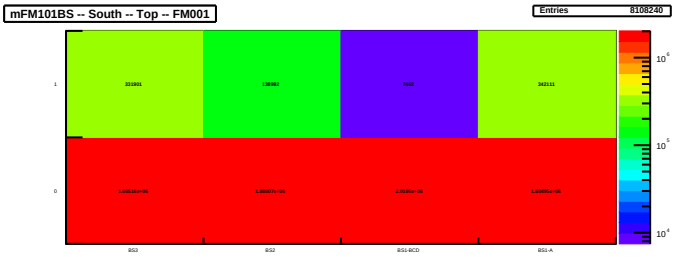
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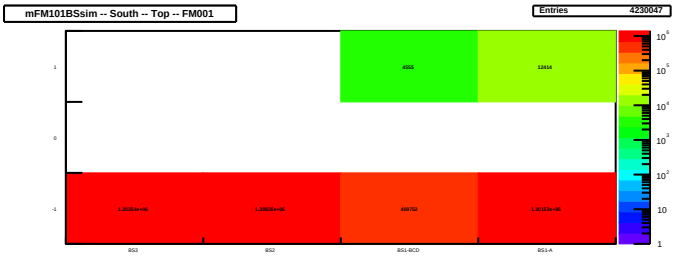
Entries 8108240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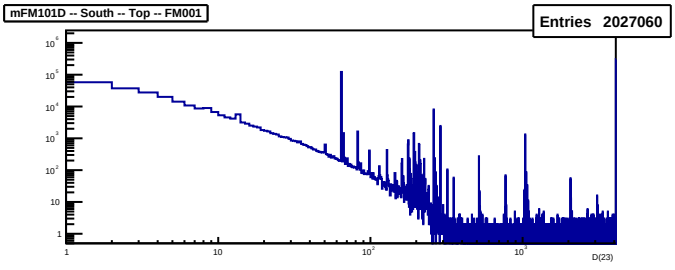
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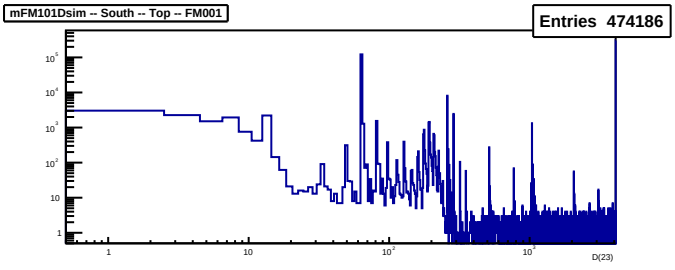
Entries 2027060
D(23)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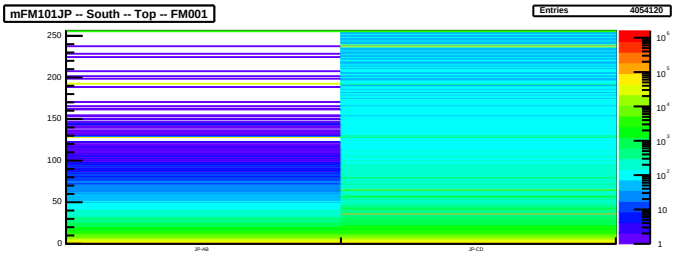
D(23)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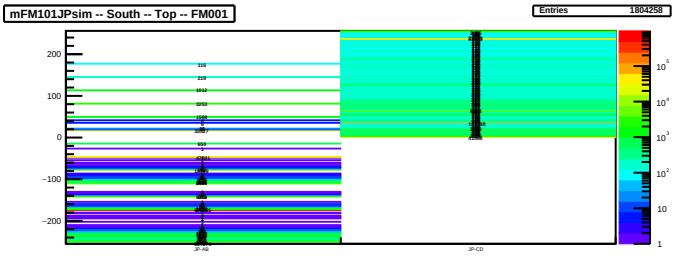
Entries 4054120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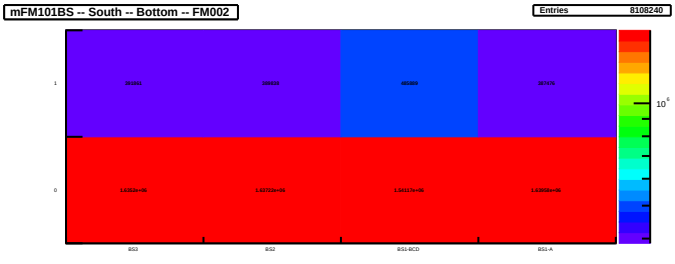
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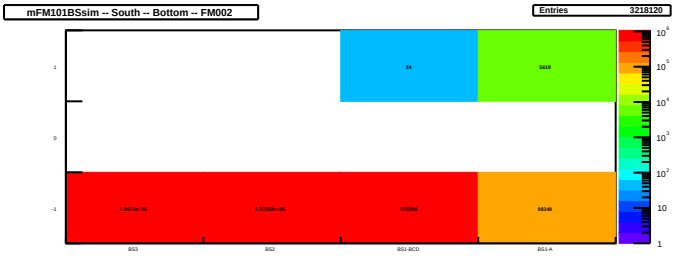
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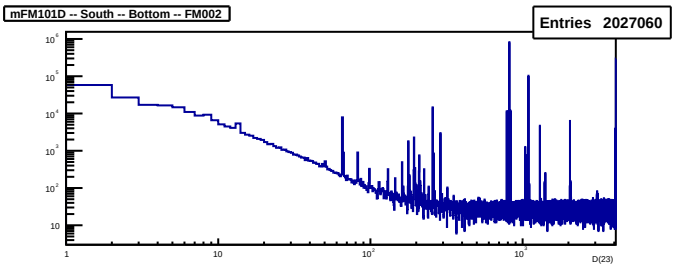
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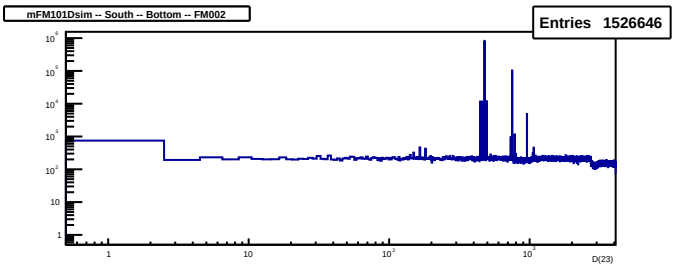
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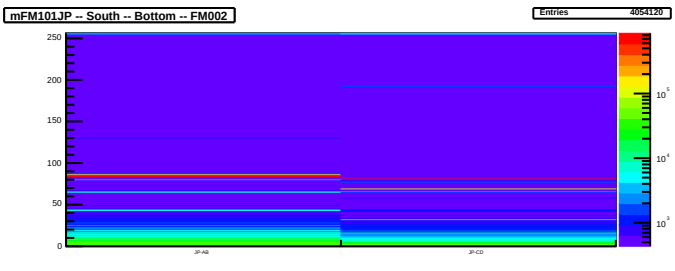
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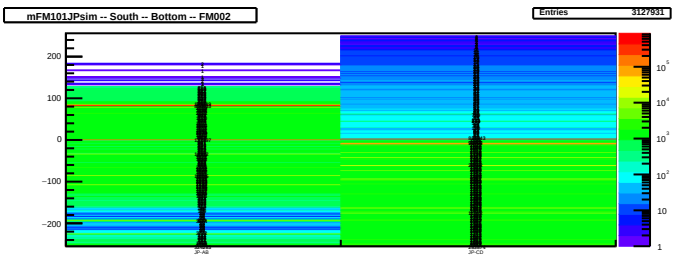
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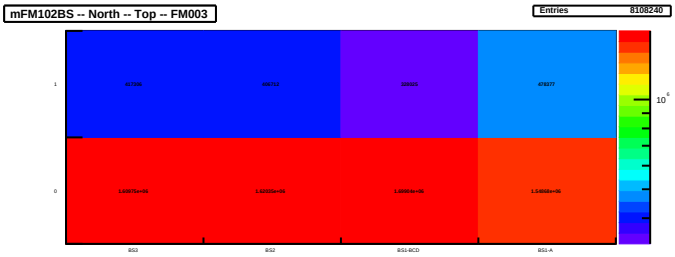
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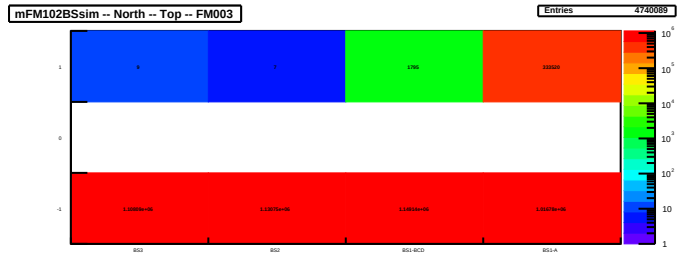
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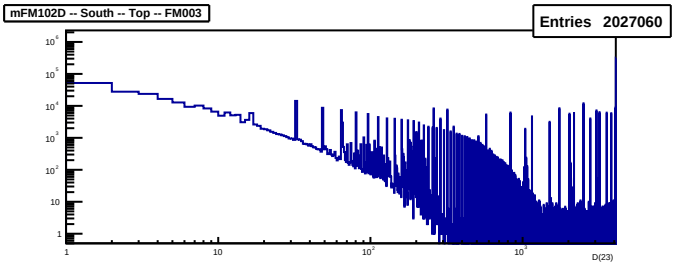
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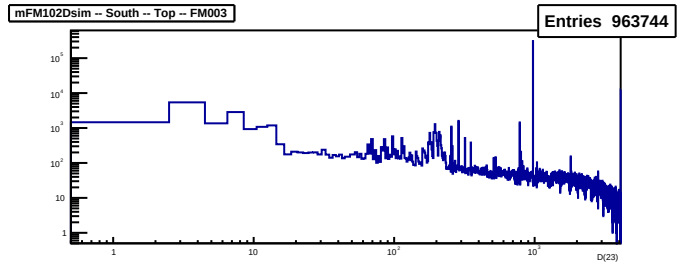
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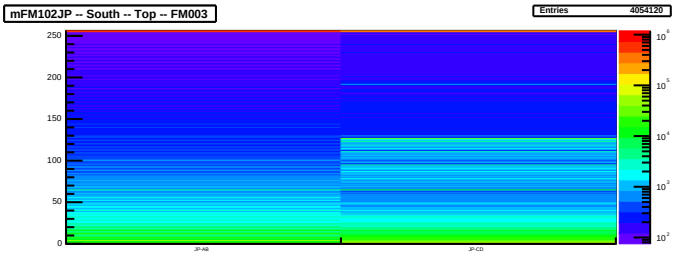
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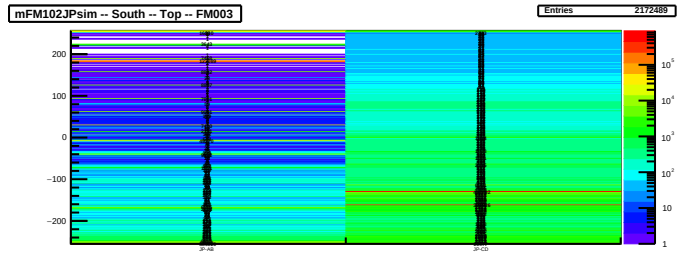
Entries 4054120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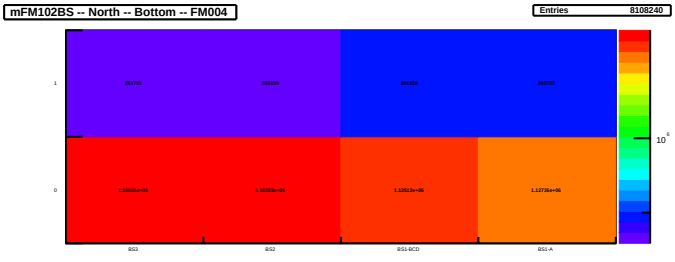
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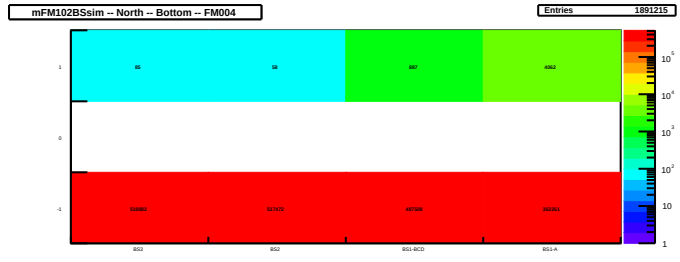
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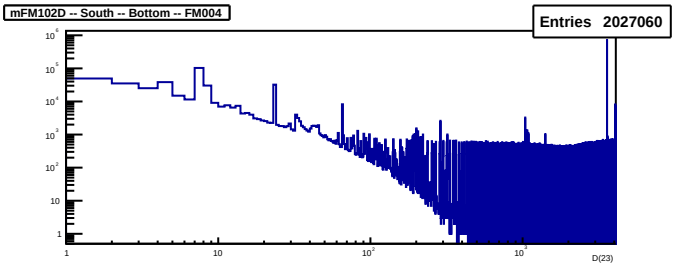
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Entries 2027060
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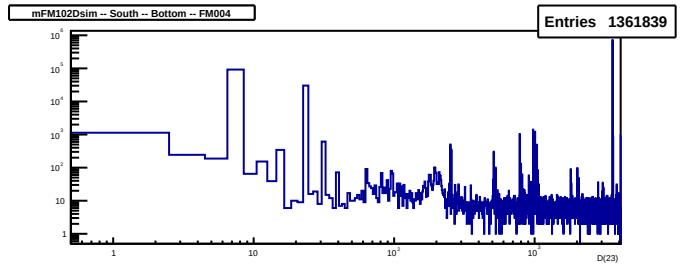
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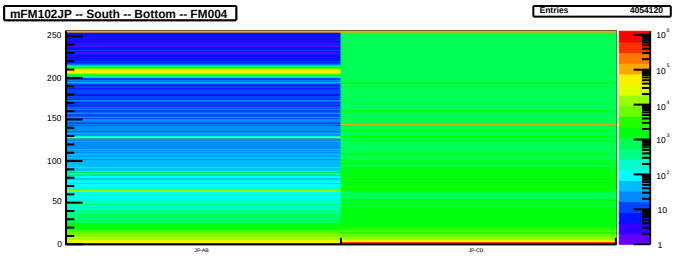
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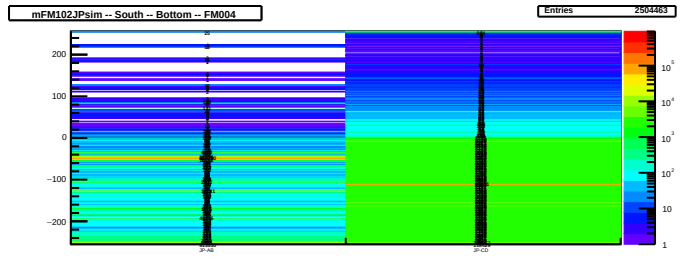
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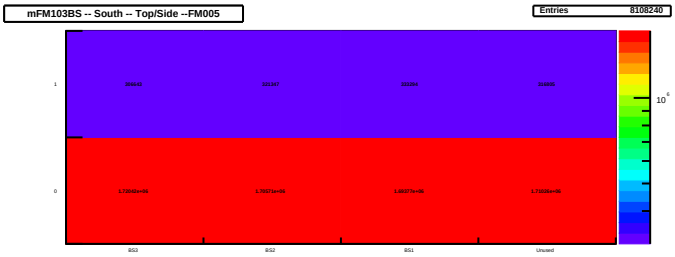
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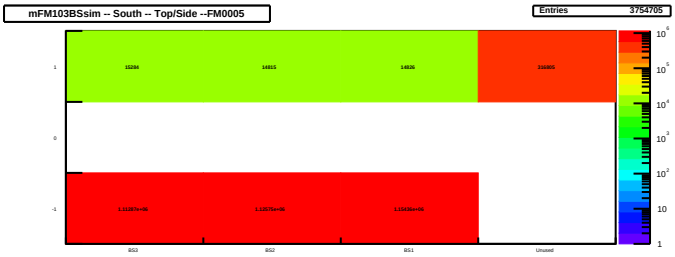
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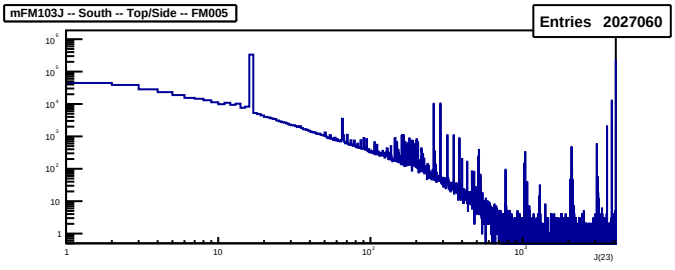
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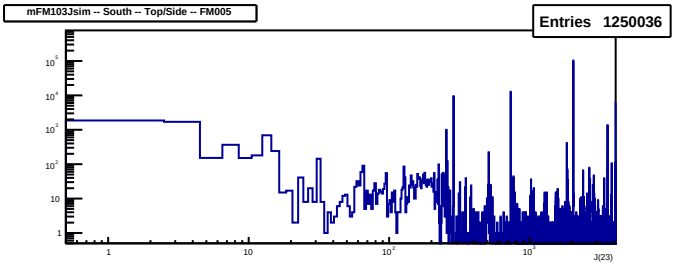
Entries 2027060
J(23)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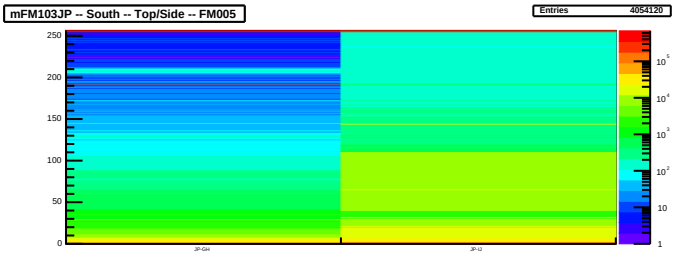
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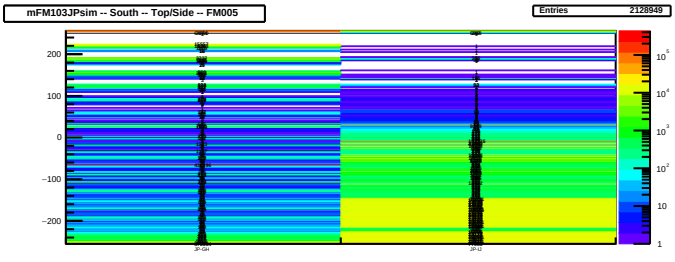
Entries 4054120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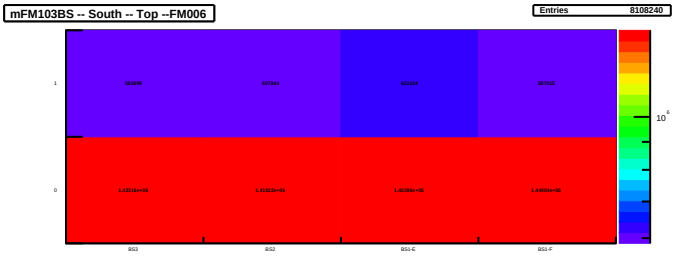
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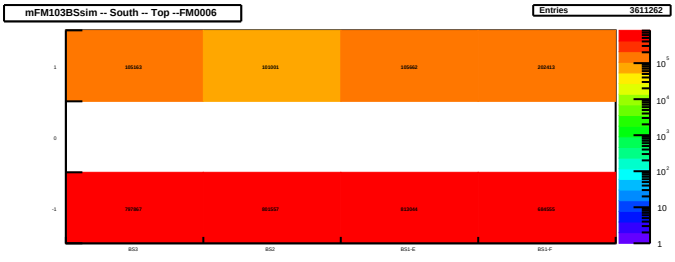
Entries 8108240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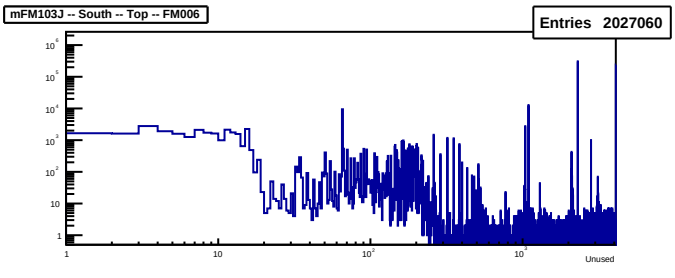
mFM103J -- South -- Top -- FM006
Entries 2027060
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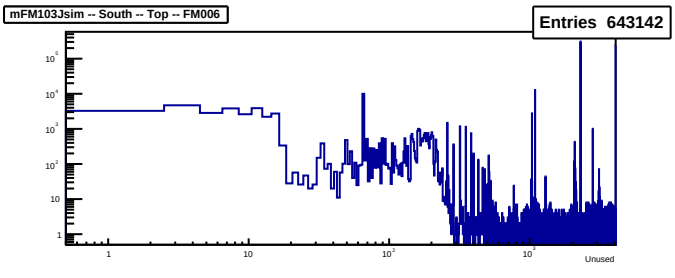
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Entries 643142
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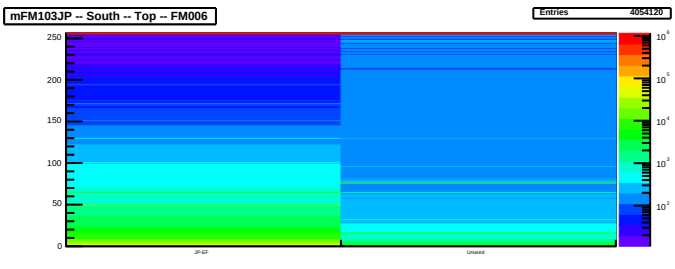
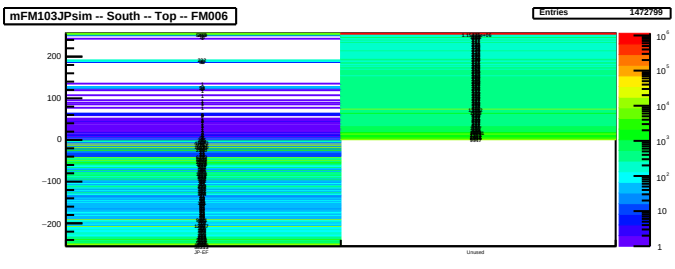

mFM103JP -- South -- Top -- FM006
Entries 4054120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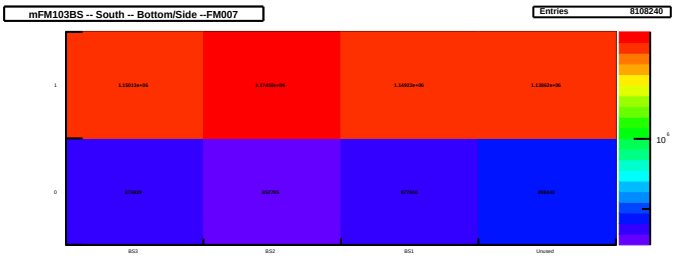
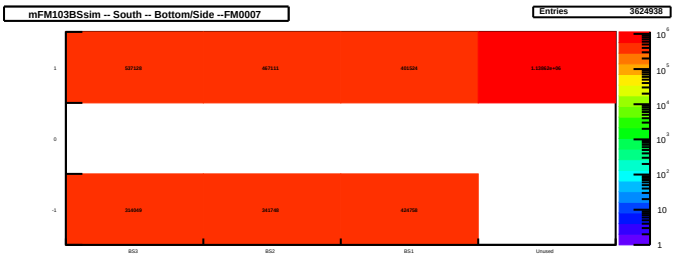
Entries 1472799


mFM103BS -- South -- Bottom/Side --FM007
Entries 8108240
BS3
BS2
BS1
Unused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BS3
BS2
BS1
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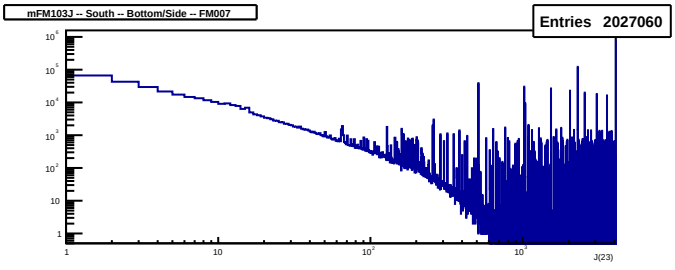
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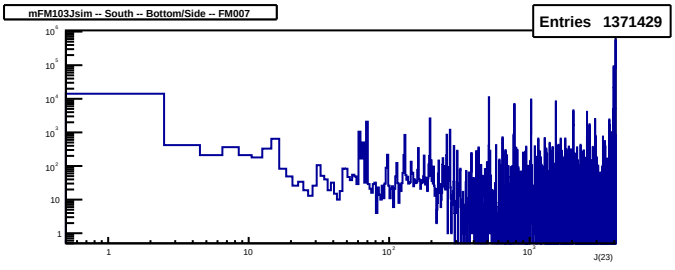
Entries 2027060
J(23)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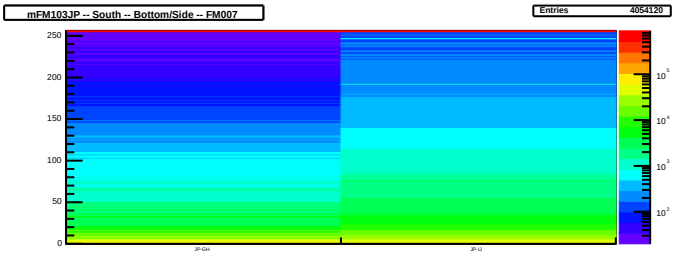
J(23)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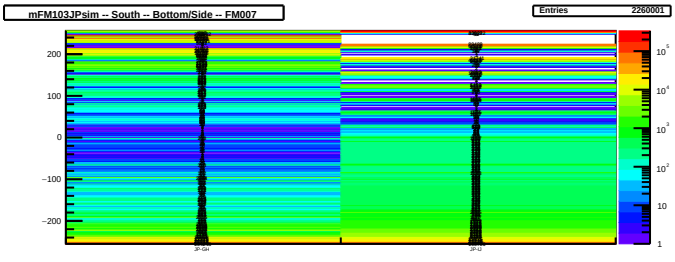
Entries 4054120
JP-GH
JP-IJ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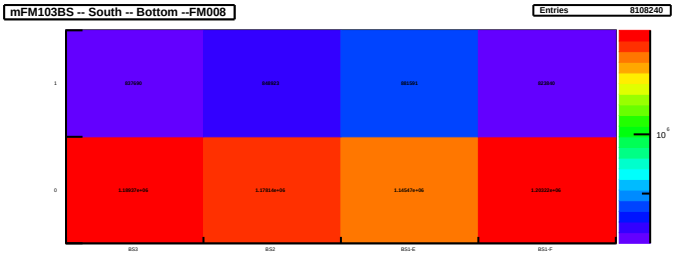
Entries 2260001
JP-GH
JP-IJ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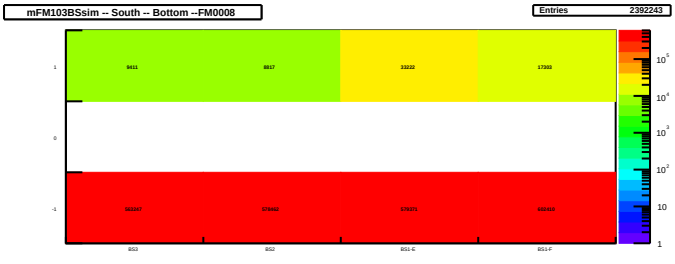
Entries 8108240
BS3
BS2
BS1-E
BS1-F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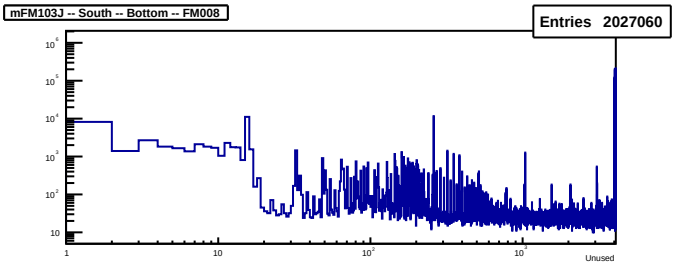
BS3
BS2
BS1-E
BS1-F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Entries 2027060
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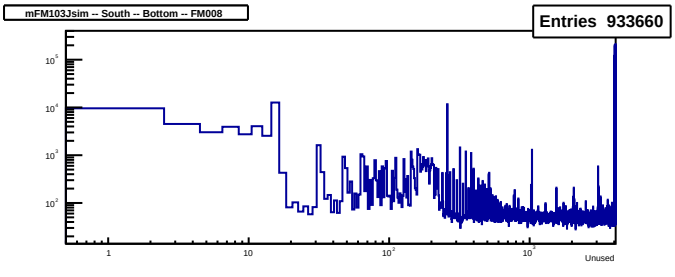
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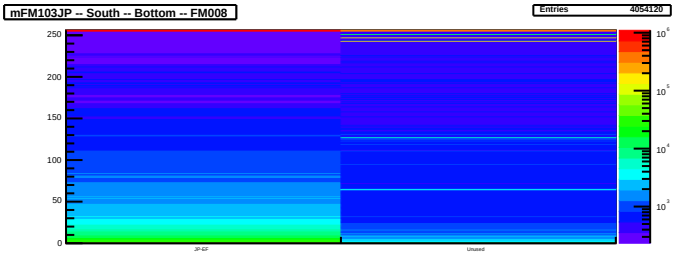
Unused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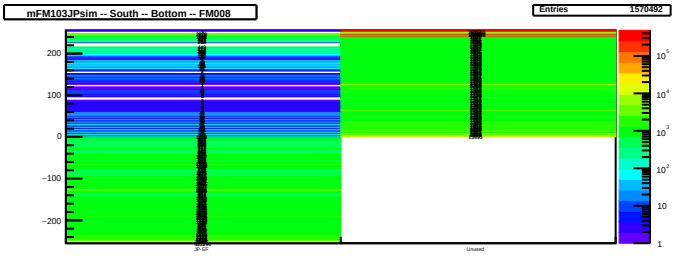
Entries 4054120
JP-EF
Unused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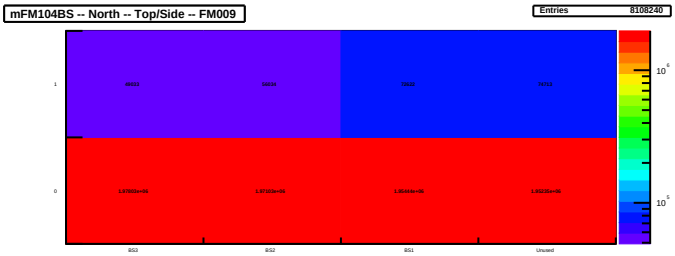
Entries 1570492
JP-EF
Unused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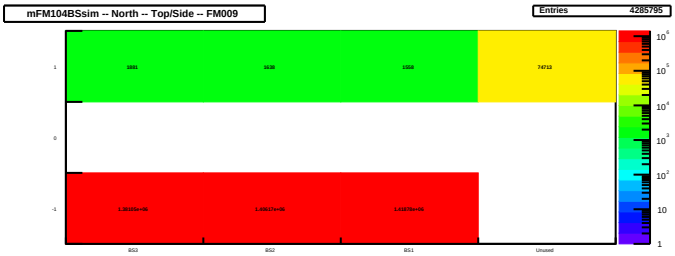
Entries 8108240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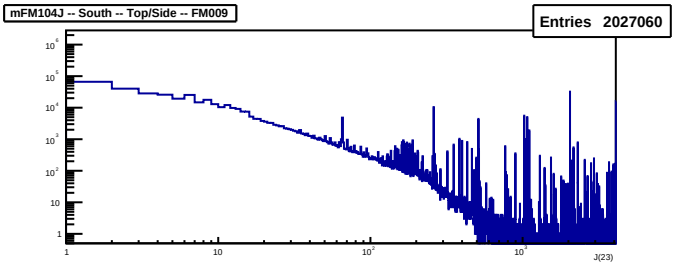
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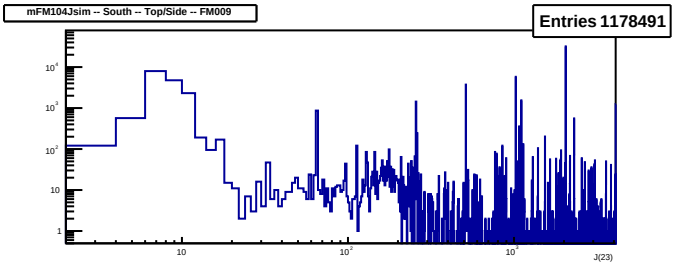
Entries 2027060
J(23)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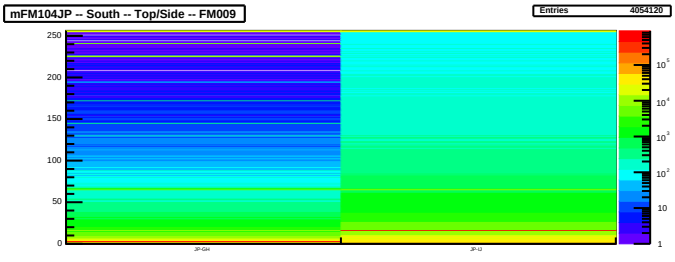
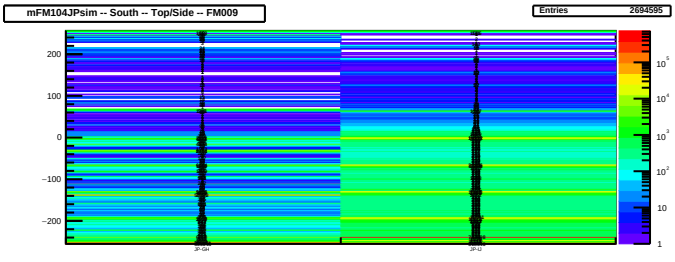
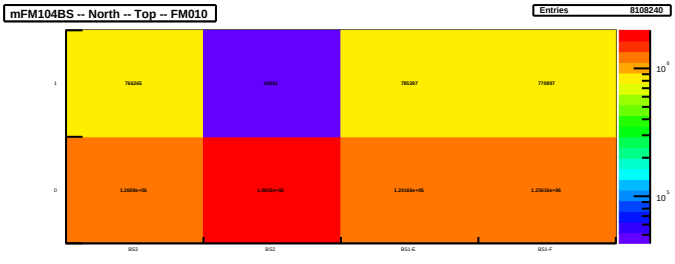
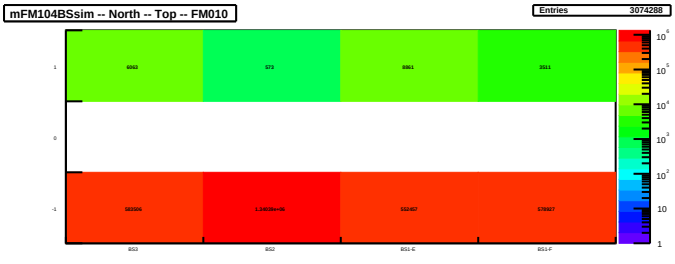
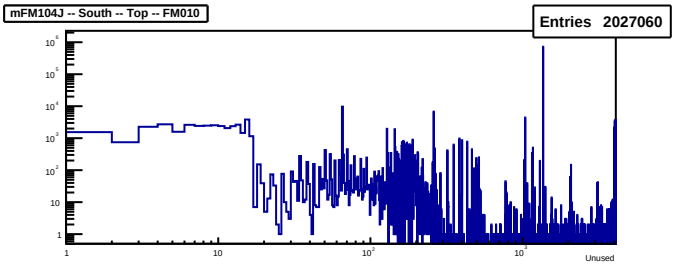
Entries 1178491
J(23)

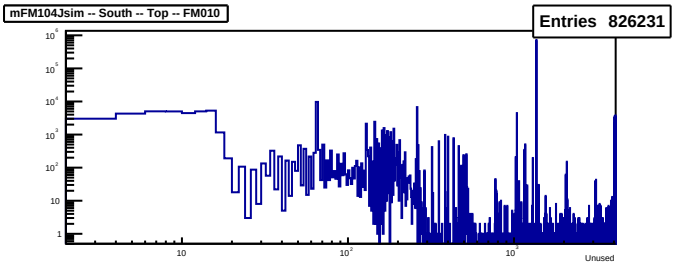

mFM104JP -- South -- Top/Side -- FM009
Entries 4054120

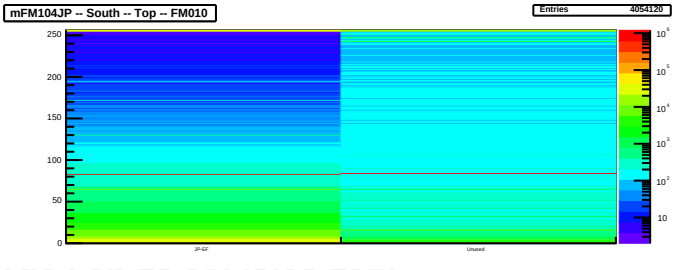

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2694595

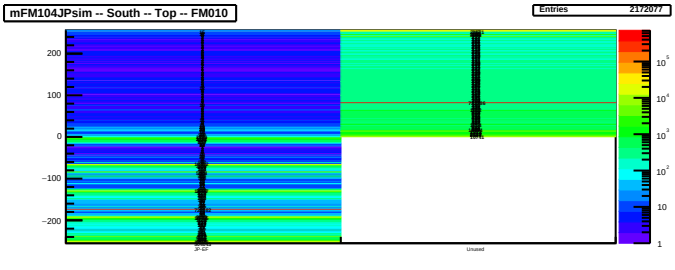

mFM104BS -- North -- Top -- FM010
Entries 8108240

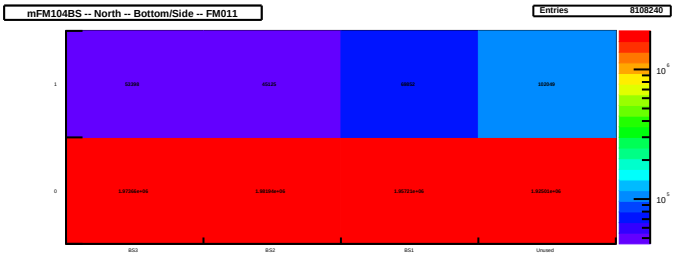

mFM104BSsim -- North -- Top -- FM010
Entries 3074288

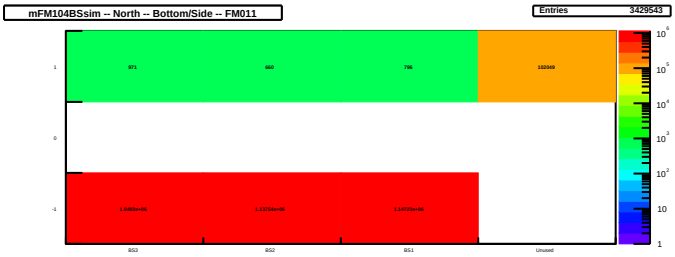

mFM104J -- South -- Top -- FM010
Entries 2027060
Unused

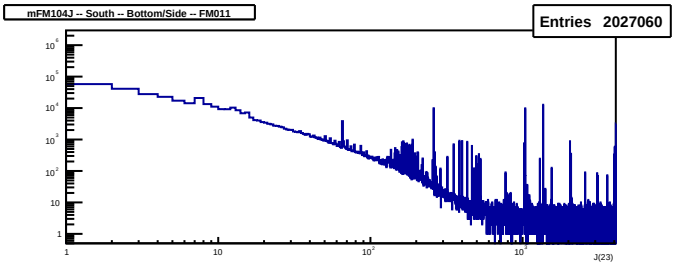

mFM104Jsim -- South -- Top -- FM010
Entries 826231
Unused

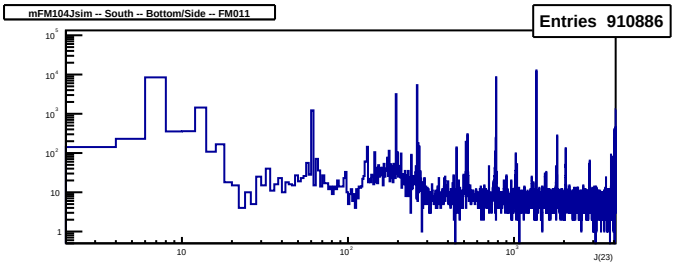

mFM104JP -- South -- Top -- FM010
Entries 4054120

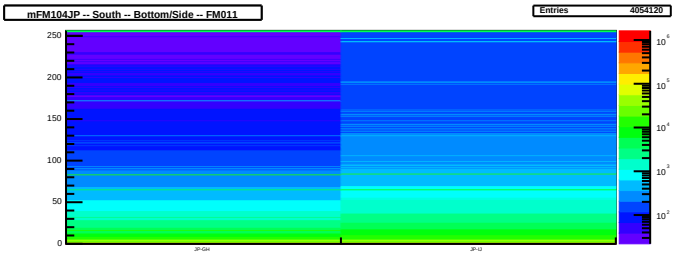

mFM104JPsim -- South -- Top -- FM010
Entries 2172077

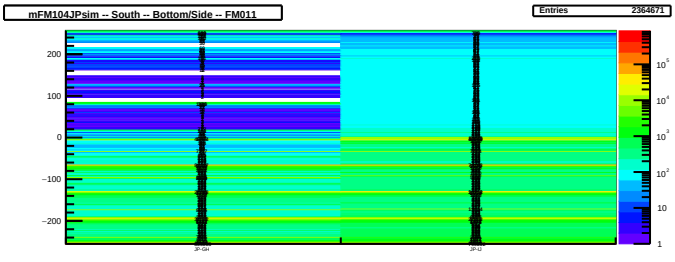

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8108240

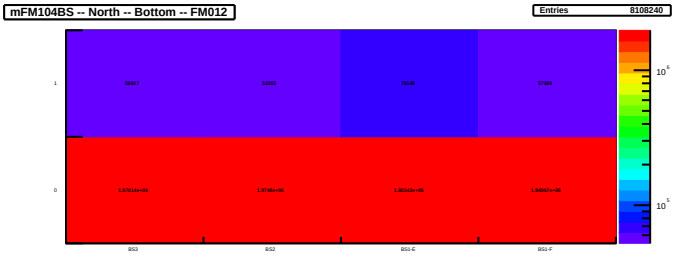

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3429543

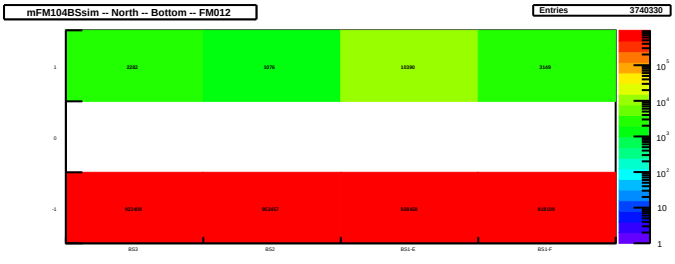

mFM104J -- South -- Bottom/Side -- FM011
Entries 2027060
J(23)

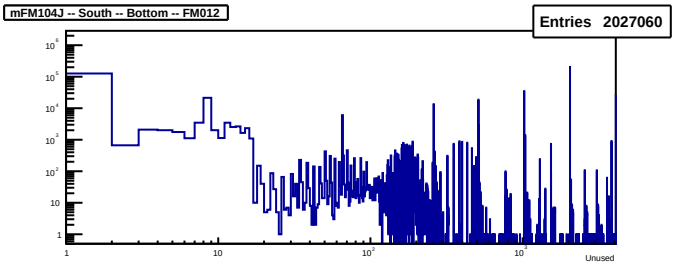

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 910886
J(23)

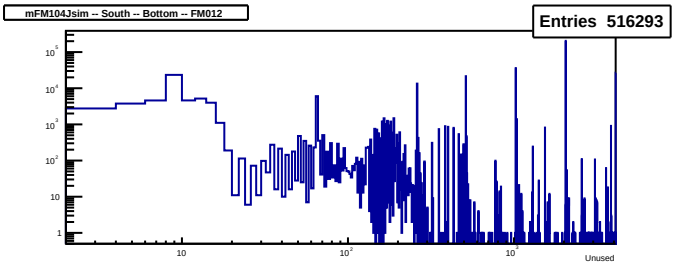

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4054120

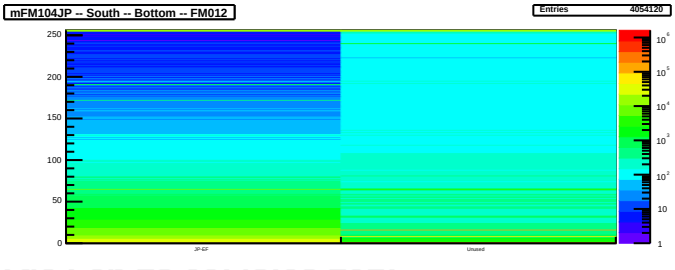

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2364671

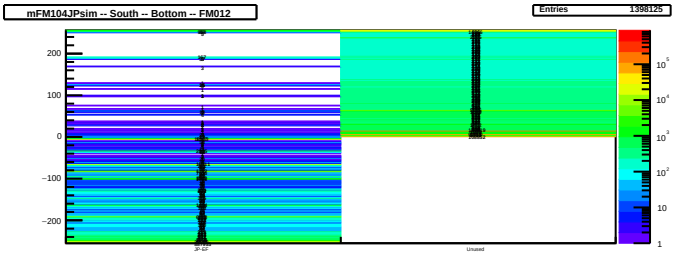

mFM104BS -- North -- Bottom -- FM012
Entries 8108240

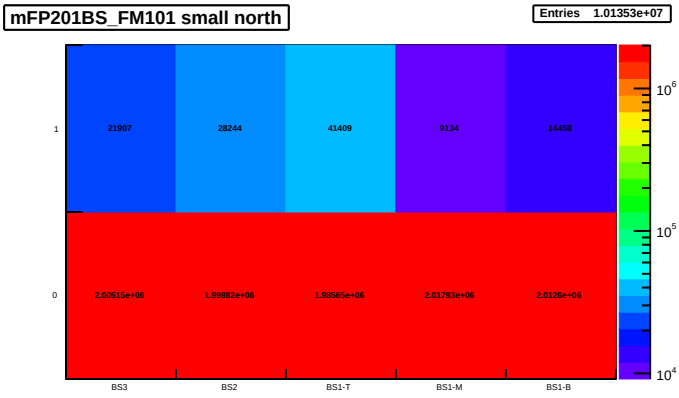

mFM104BSsim -- North -- Bottom -- FM012
Entries 3740330

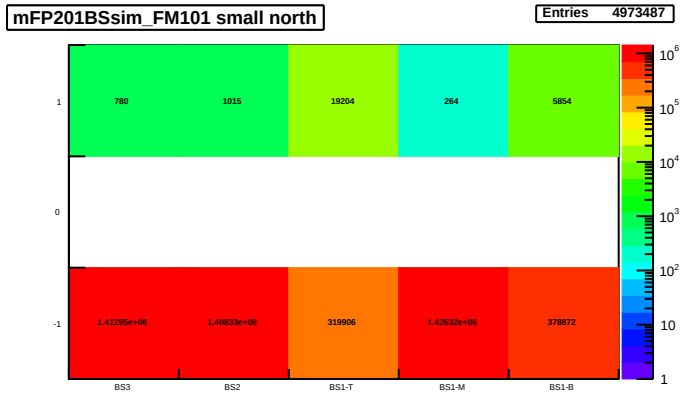

mFM104J -- South -- Bottom -- FM012
Entries 2027060
Unused

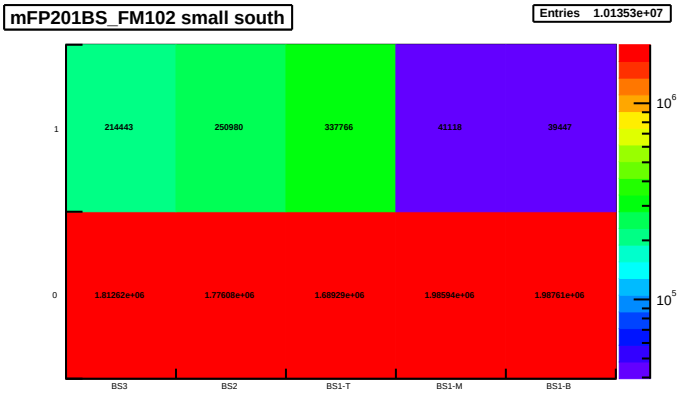

mFM104Jsim -- South -- Bottom -- FM012
Entries 516293
Unused

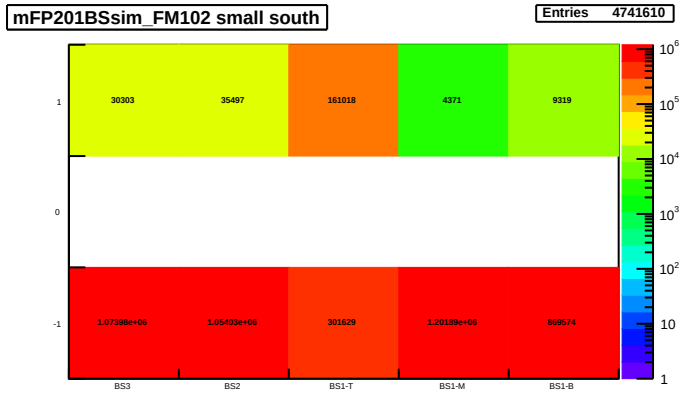

mFM104JP -- South -- Bottom -- FM012
Entries 4054120

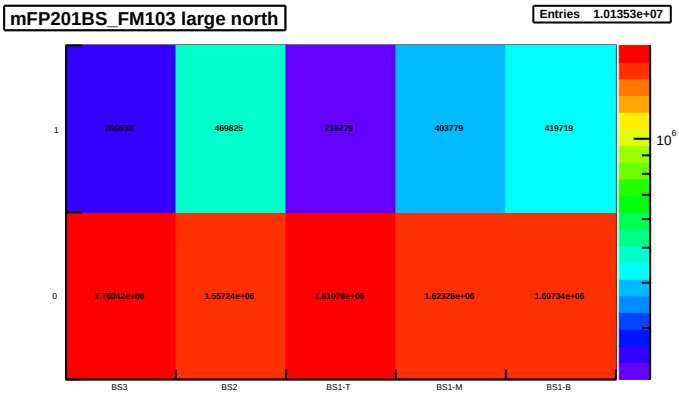

mFM104JPsim -- South -- Bottom -- FM012
Entries 1398125

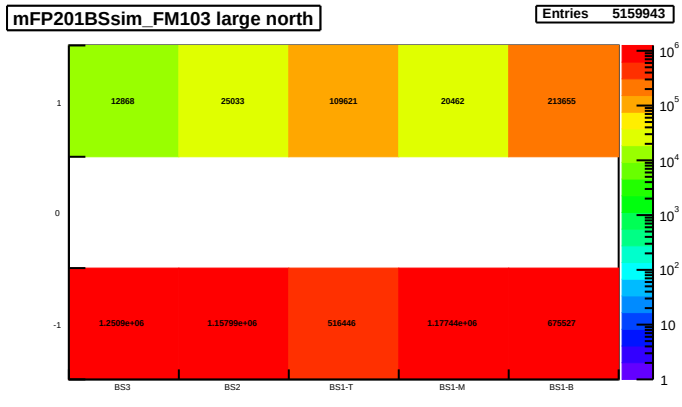

mFP201BS_FM101 small north
Entries 1.01353e+07
21907
28244
41409
9134
14458
2.00515e+06
1.99882e+06
1.98565e+06
2.01793e+06
2.0126e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

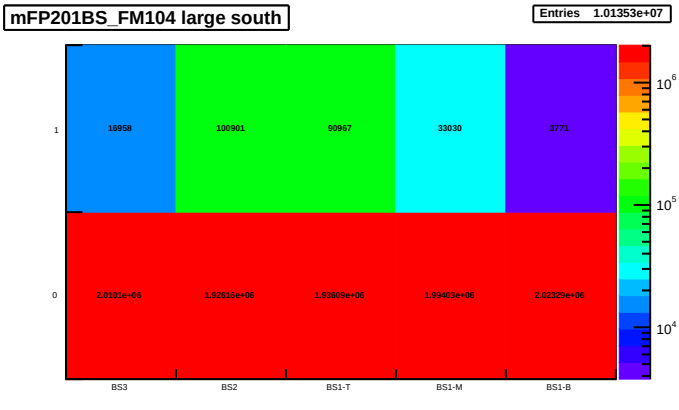

mFP201BSsim_FM101 small north
Entries 4973487
780
1015
19204
264
5854
1.41295e+06
1.40833e+06
319906
1.42632e+06
378872
BS3
BS2
BS1-T
BS1-M
BS1-B

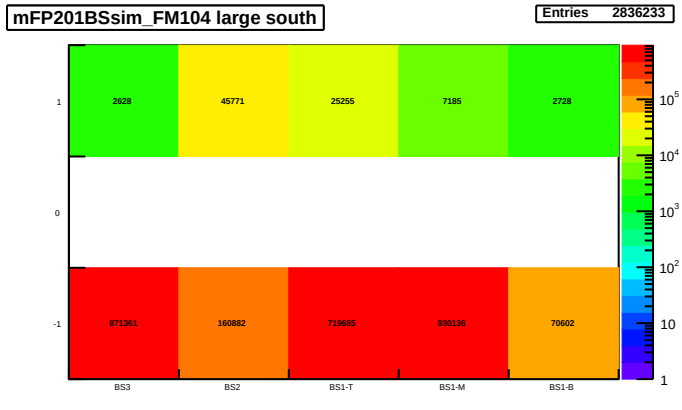

mFP201BS_FM102 small south
Entries 1.01353e+07
214443
250980
337766
41118
39447
1.81262e+06
1.77608e+06
1.68929e+06
1.98594e+06
1.98761e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

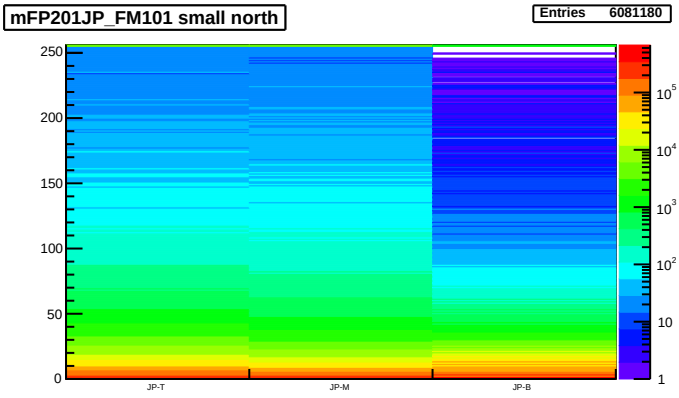

mFP201BSsim_FM102 small south
Entries 4741610
30303
35497
161018
4371
9319
1.07398e+06
1.05403e+06
301629
1.20189e+06
869574
BS3
BS2
BS1-T
BS1-M
BS1-B

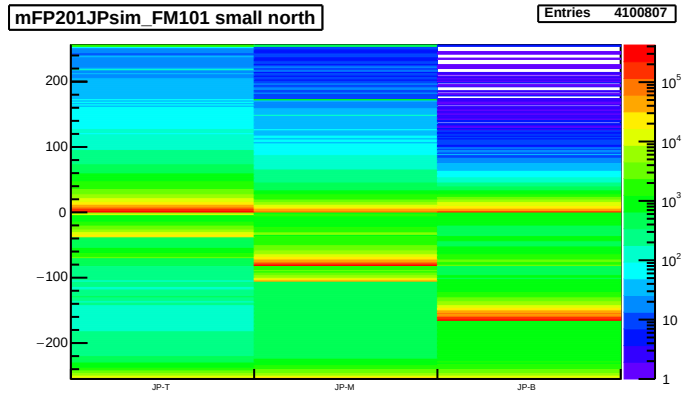

mFP201BS_FM103 large north
Entries 1.01353e+07
266638
469825
216279
403779
419719
1.76042e+06
1.55724e+06
1.81078e+06
1.62328e+06
1.60734e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

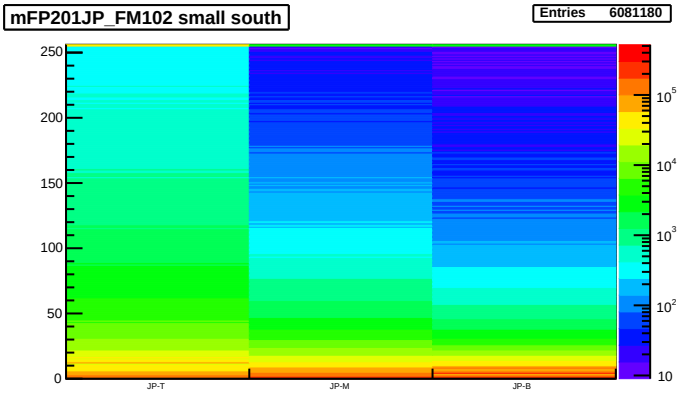

mFP201BSsim_FM103 large north
Entries 5159943
12868
25033
109621
20462
213655
1.2509e+06
1.15799e+06
516446
1.17744e+06
675527
BS3
BS2
BS1-T
BS1-M
BS1-B

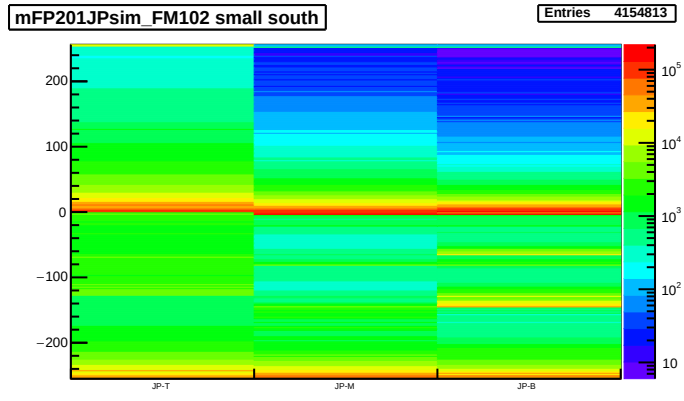

mFP201BS_FM104 large south
Entries 1.01353e+07
16958
100901
90967
33030
3771
2.0101e+06
1.92616e+06
1.93609e+06
1.99403e+06
2.02329e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

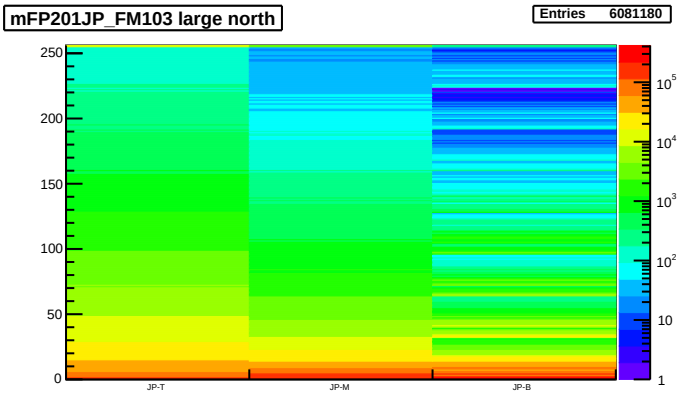

mFP201BSsim_FM104 large south
Entries 2836233
2628
45771
25255
7185
2728
871361
160882
719685
930136
70602
BS3
BS2
BS1-T
BS1-M
BS1-B

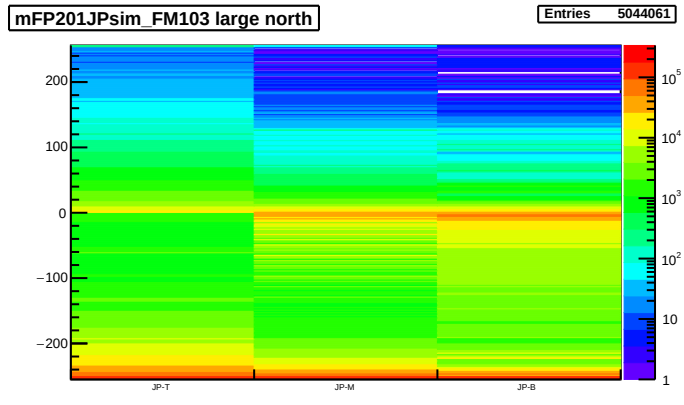

mFP201JP_FM101 small north
Entries 6081180
JP-T
JP-M
JP-B

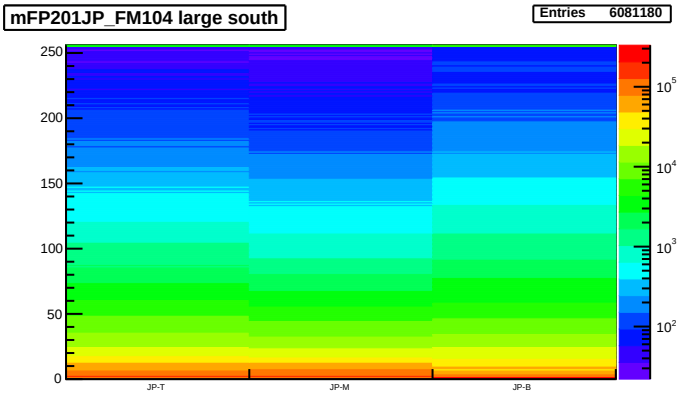

mFP201JPsim_FM101 small north
Entries 4100807
JP-T
JP-M
JP-B

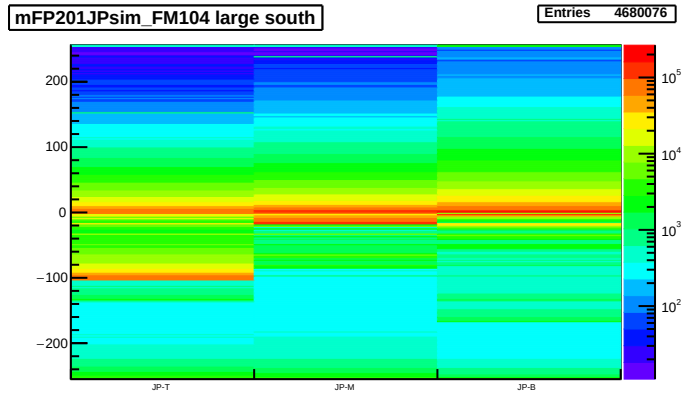

mFP201JP_FM102 small south
Entries 6081180
JP-T
JP-M
JP-B

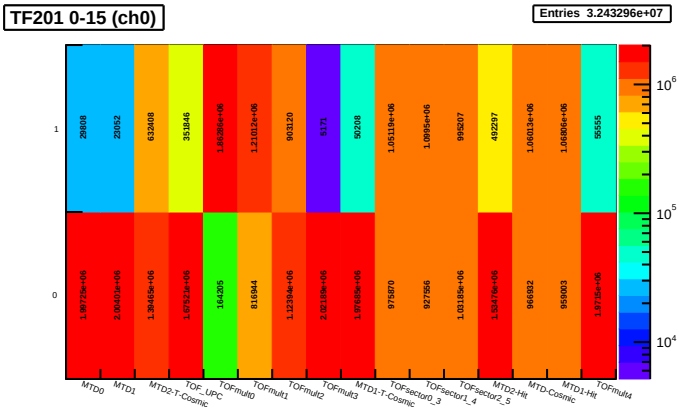

mFP201JPsim_FM102 small south
Entries 4154813
JP-T
JP-M
JP-B

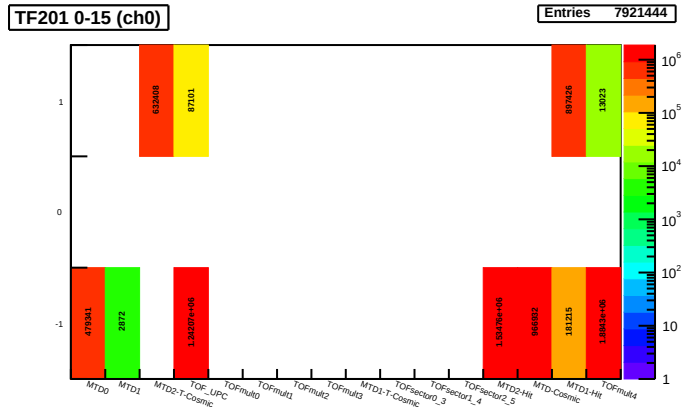

mFP201JP_FM103 large north
Entries 6081180
JP-T
JP-M
JP-B

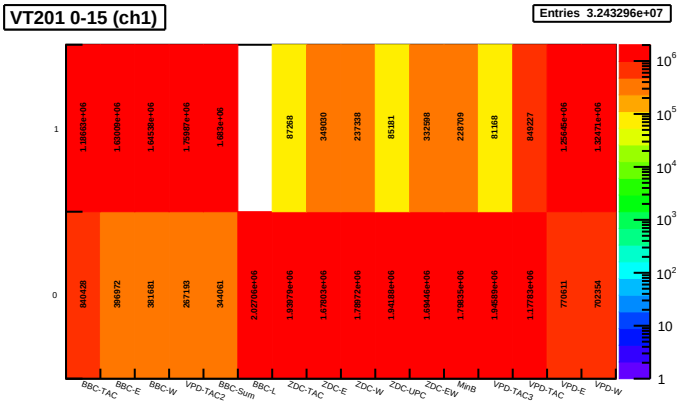

mFP201JPsim_FM103 large north
Entries 5044061
JP-T
JP-M
JP-B

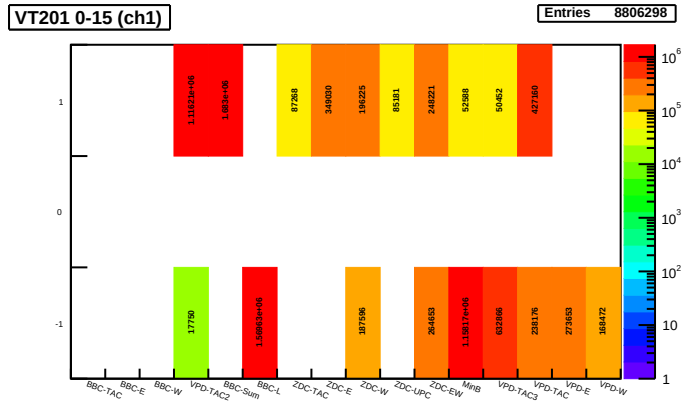

mFP201JP_FM104 large south
Entries 6081180
JP-T
JP-M
JP-B

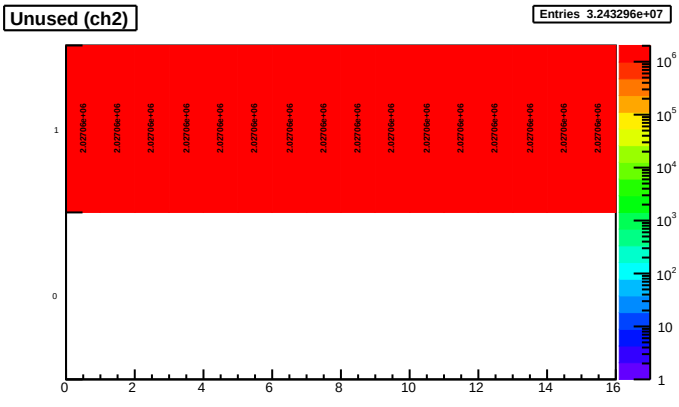

mFP201JPsim_FM104 large south
Entries 4680076
JP-T
JP-M
JP-B

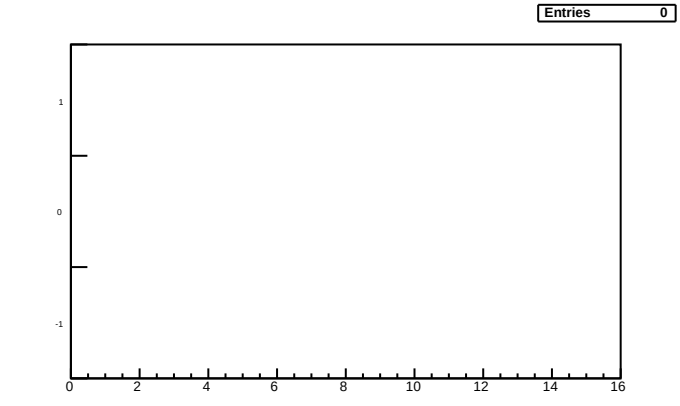

TF201 0-15 (ch0)
Entries 3.243296e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

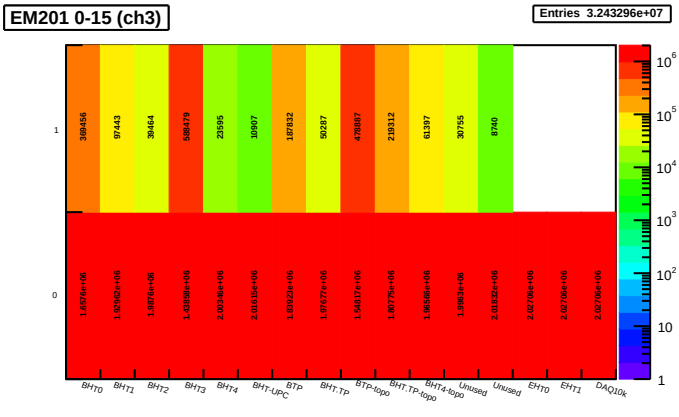

TF201 0-15 (ch0)
Entries 7921444
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

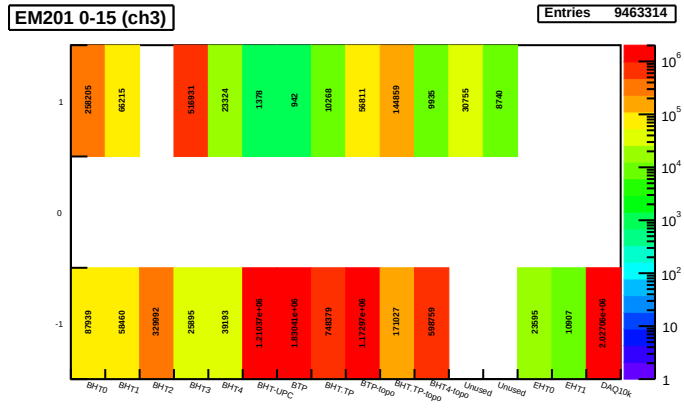

VT201 0-15 (ch1)
Entries 3.243296e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

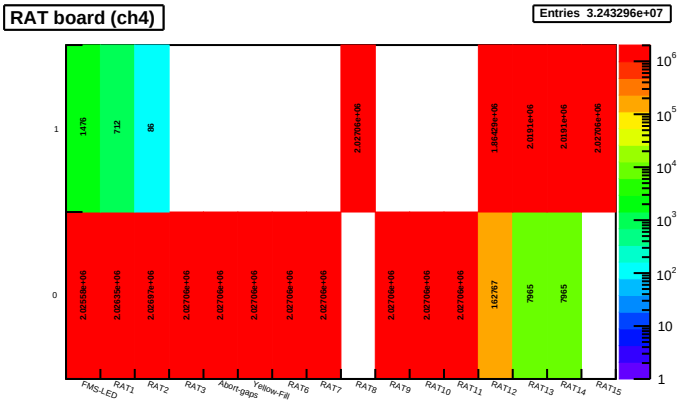

VT201 0-15 (ch1)
Entries 8806298
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

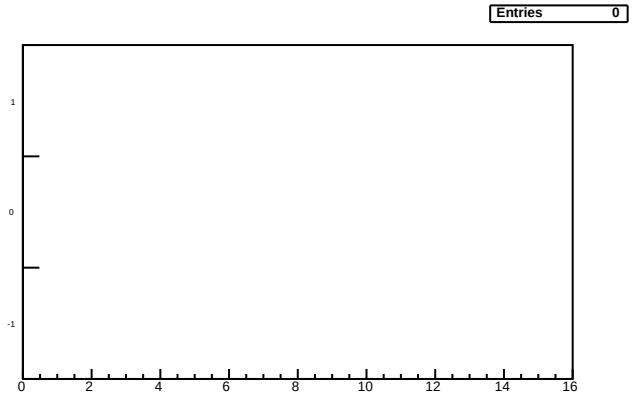

Unused (ch2)
Entries 3.243296e+07

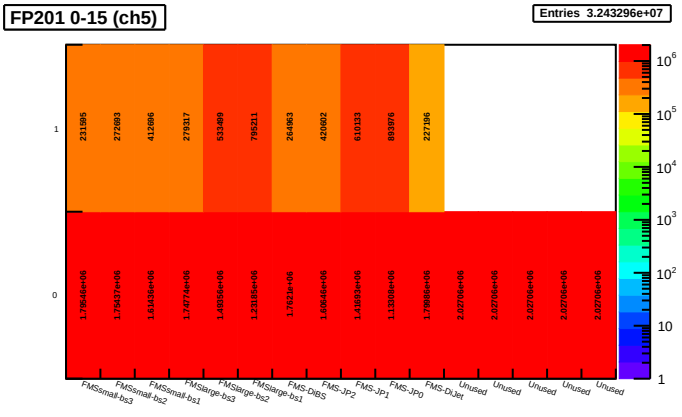

Entries 0

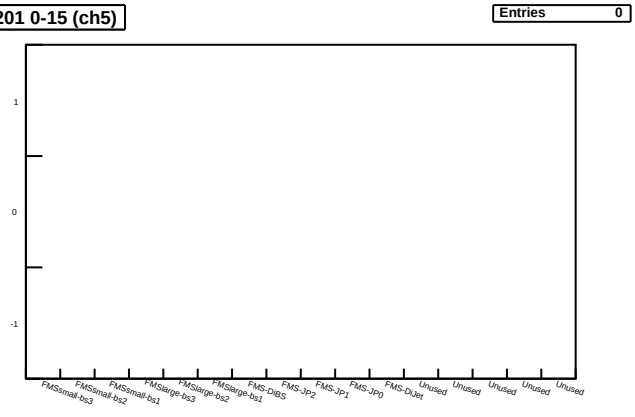

EM201 0-15 (ch3)
Entries 3.243296e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

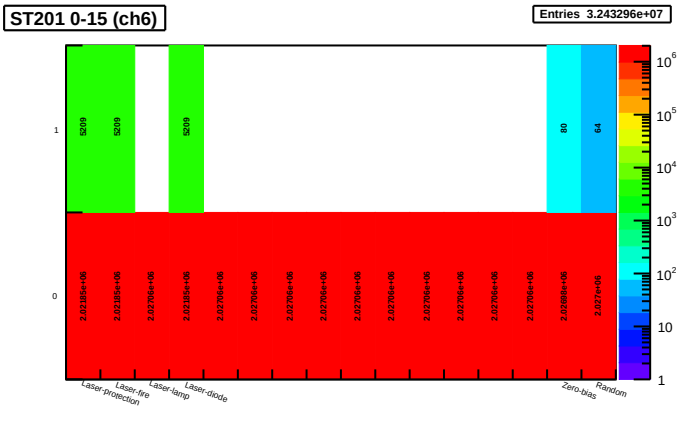

EM201 0-15 (ch3)
Entries 9463314
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

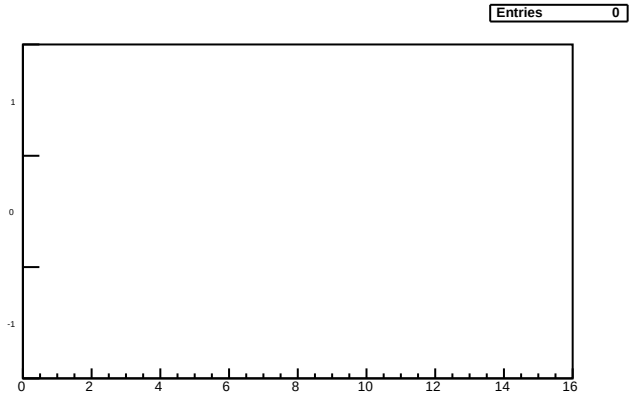

RAT board (ch4)
Entries 3.243296e+07
1476
712
86
2.02706e+06
1.85428e+06
2.0191e+06
2.0191e+06
2.02706e+06
2.03558e+06
2.03635e+06
2.03692e+06
2.02706e+06
2.02706e+06
2.02706e+06
2.02706e+06
2.02706e+06
2.02706e+06
2.02706e+06
2.02706e+06
162767
7965
7965
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

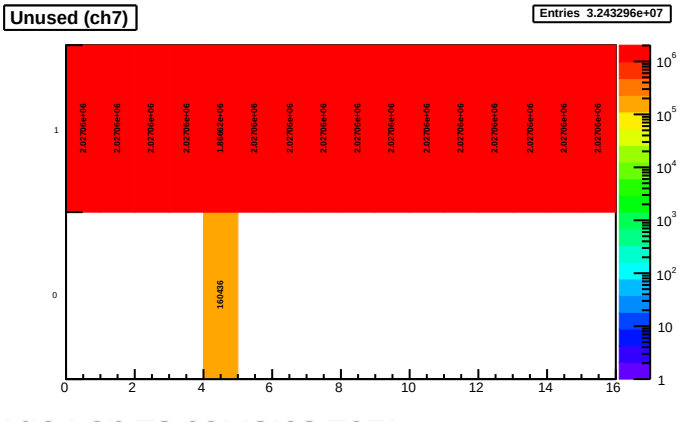

Entries 0


FP201 0-15 (ch5)
Entries 3.243296e+07
231595
272693
412696
279317
523409
795211
264963
420602
610133
893976
227196
1.78946e+06
1.75437e+06
1.61435e+06
1.74774e+06
1.40356e+06
1.23185e+06
1.7621e+06
1.60546e+06
1.41893e+06
1.13308e+06
1.78986e+06
2.02706e+06
2.02706e+06
2.02706e+06
2.02706e+06
2.02706e+06
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 3.243296e+07
5209
5209
5209
80
64
2.02185e+06
2.02185e+06
2.02706e+06
2.02185e+06
2.02706e+06
2.02706e+06
2.02706e+06
2.02706e+06
2.02706e+06
2.02706e+06
2.02706e+06
2.02706e+06
2.02706e+06
2.02888e+06
2.027e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 3.243296e+07
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1.86662e+06
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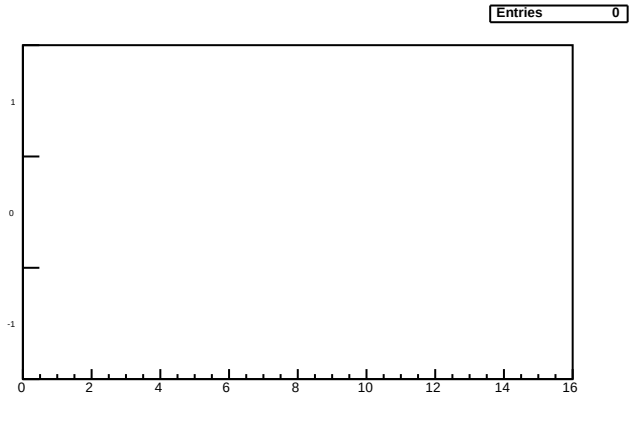
2.02706e+06
160406


Entries 0