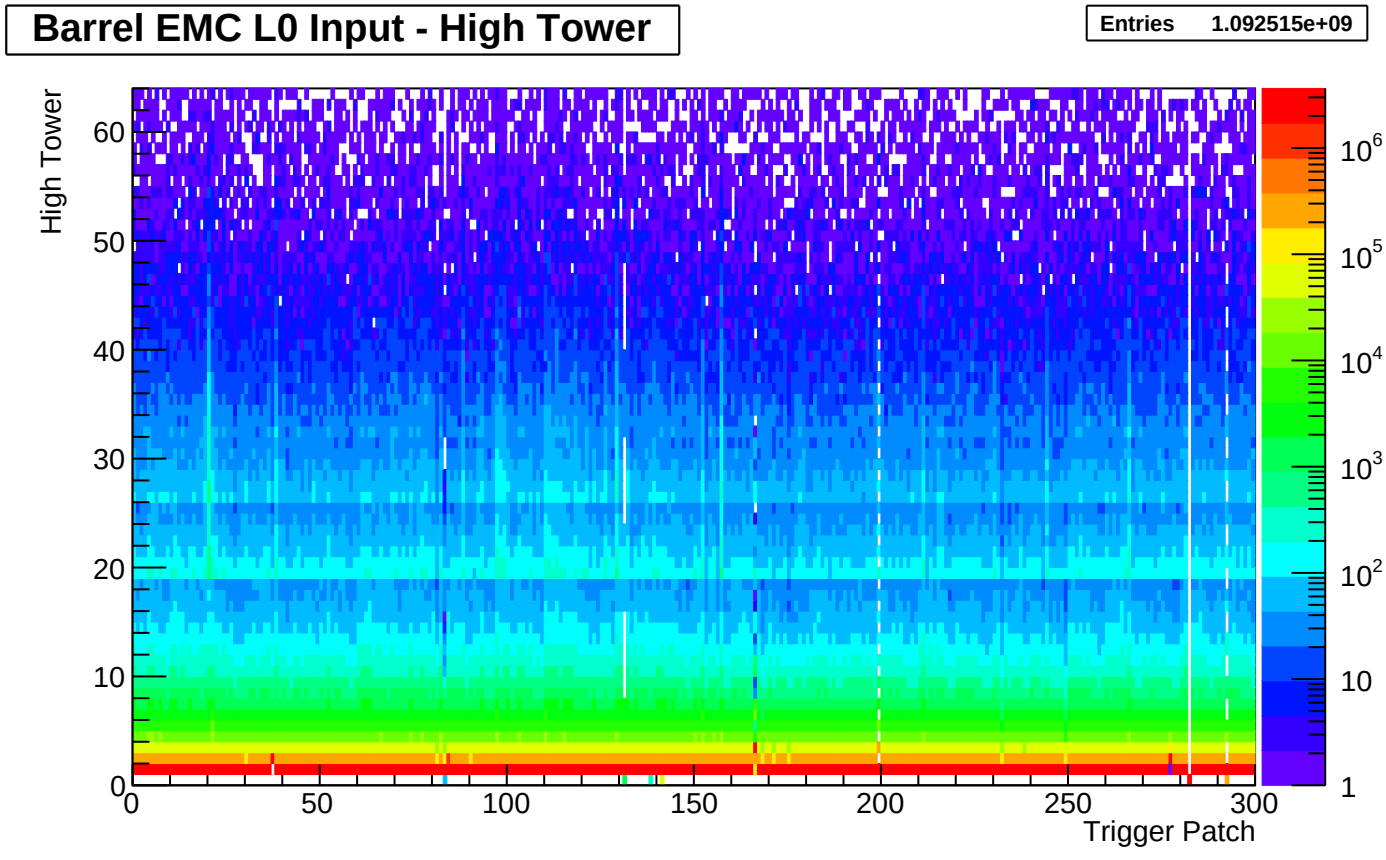
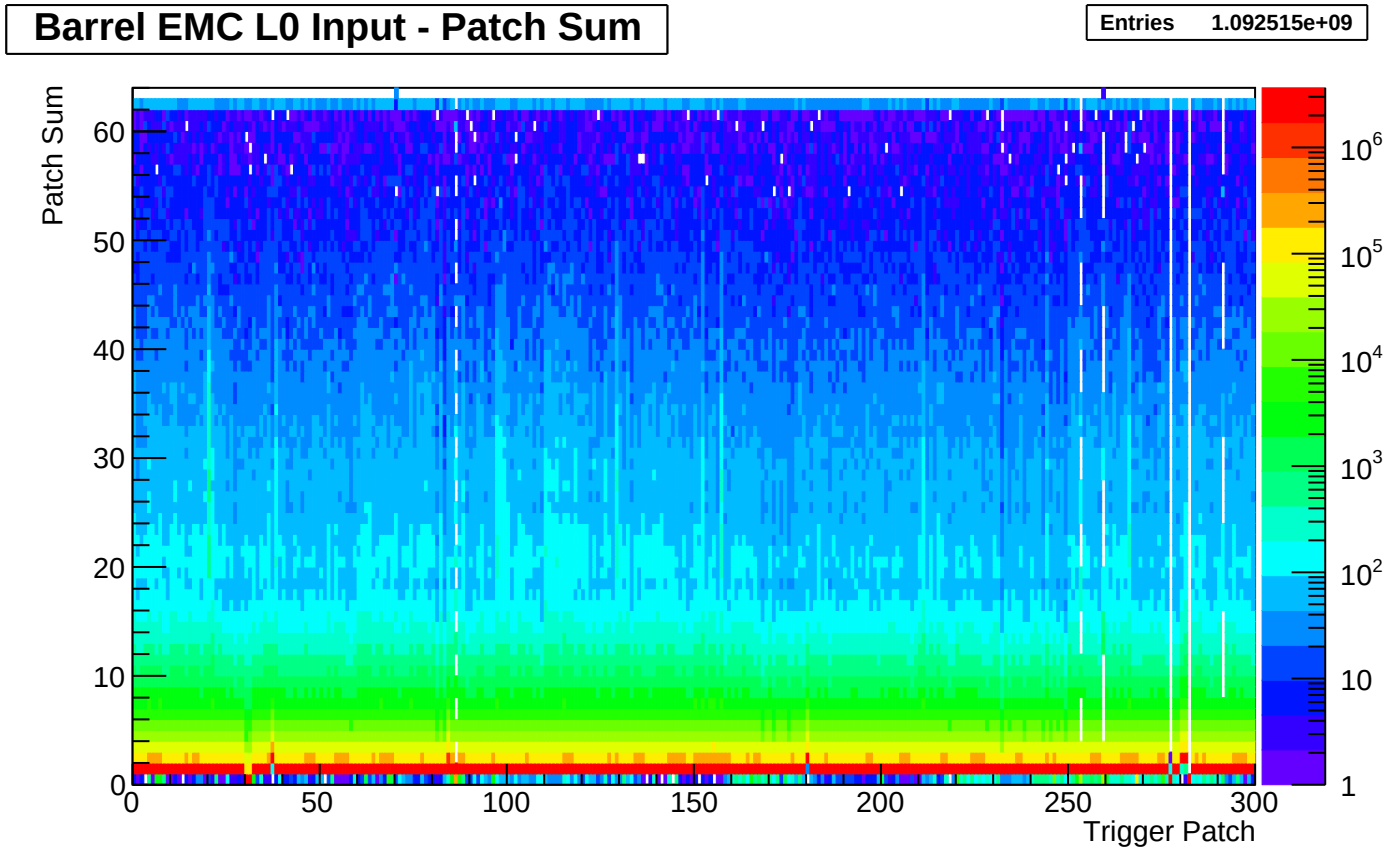
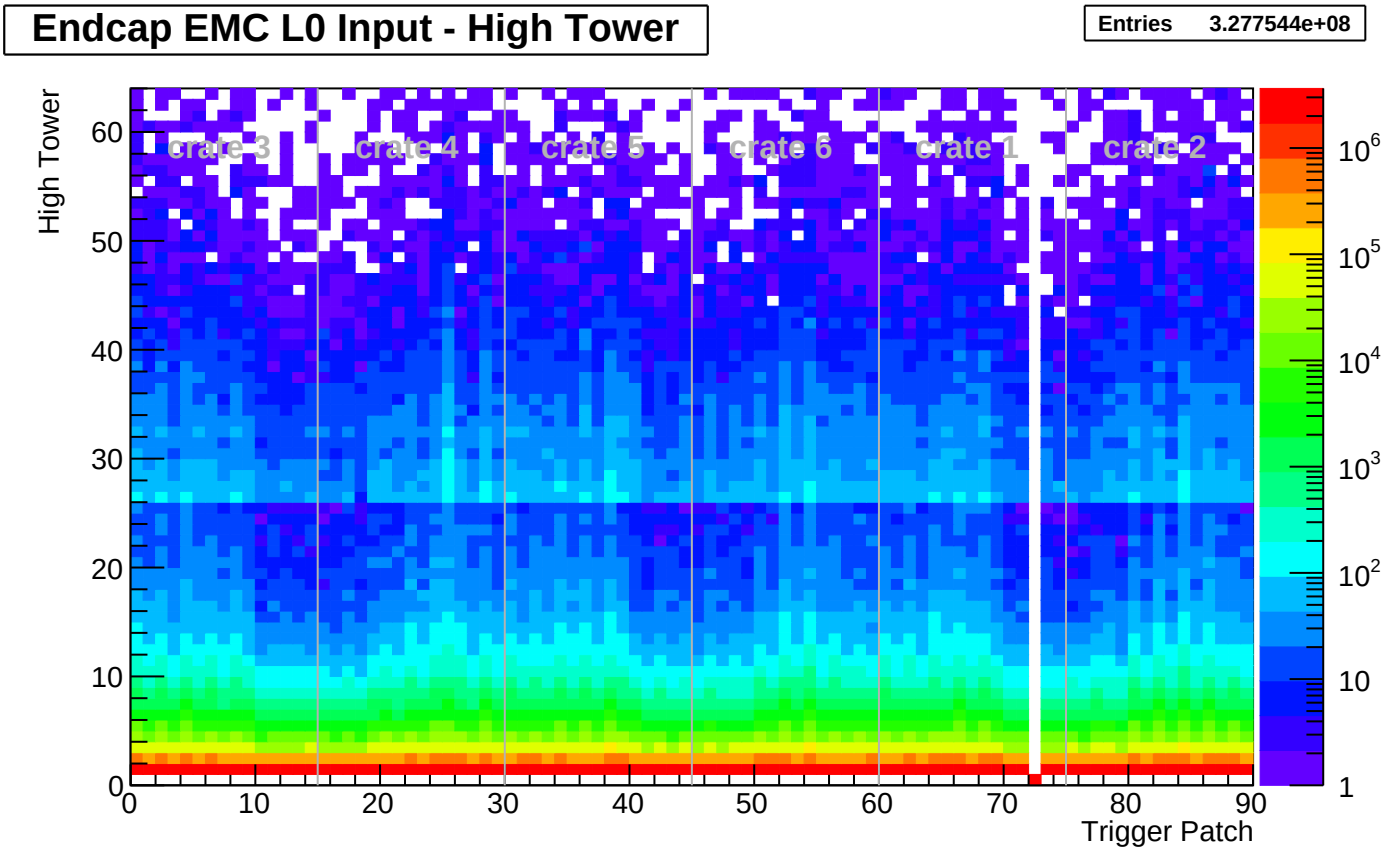
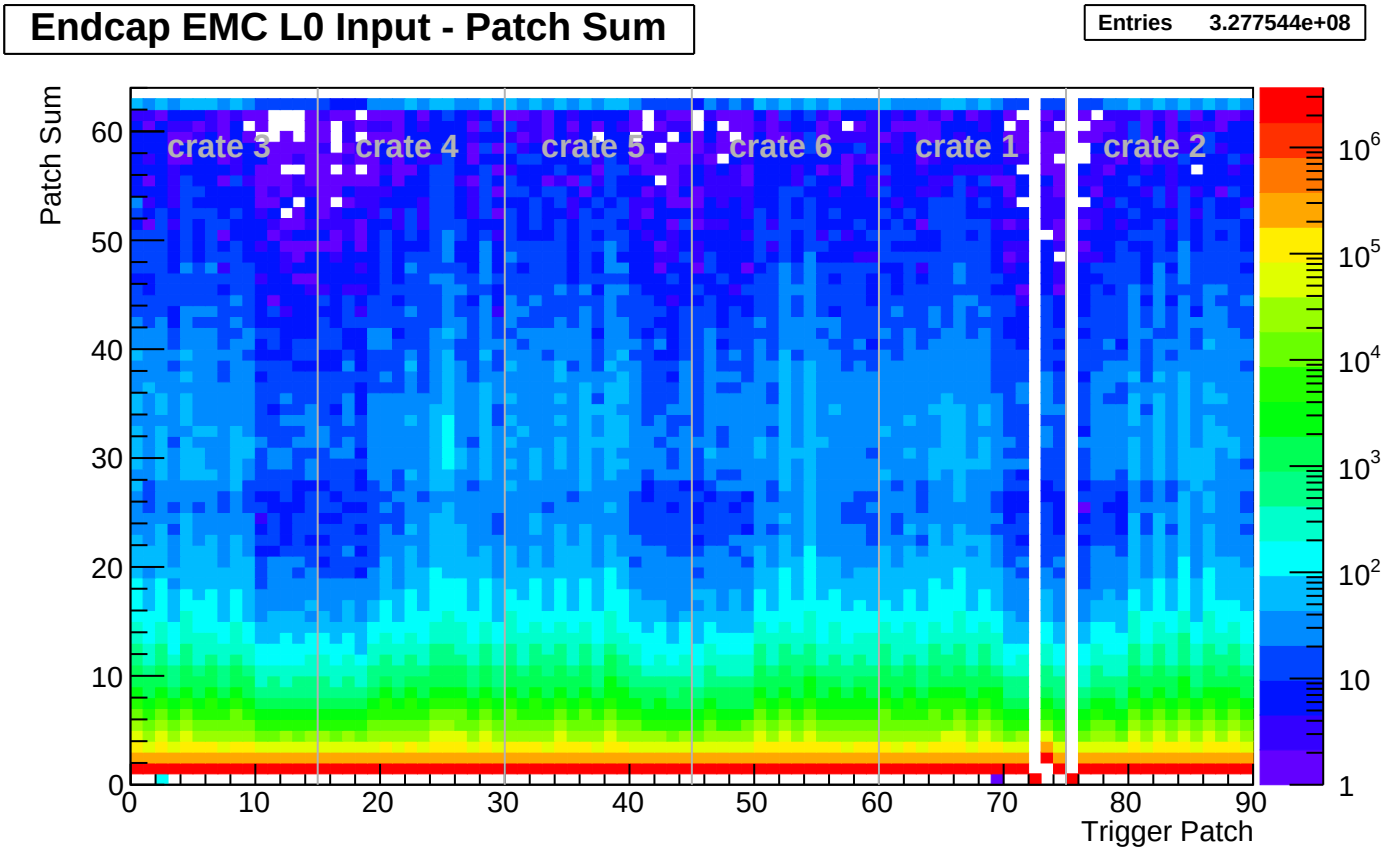
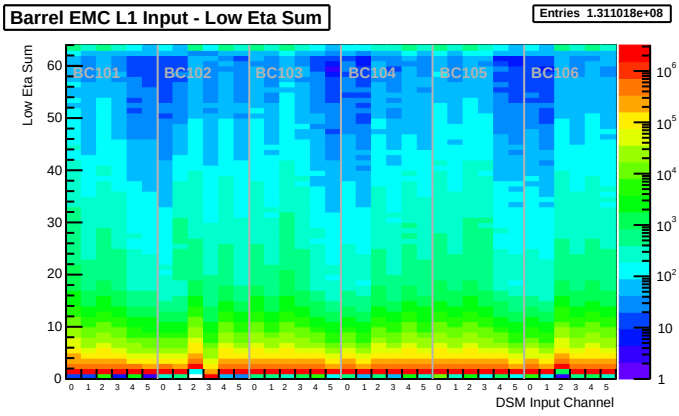
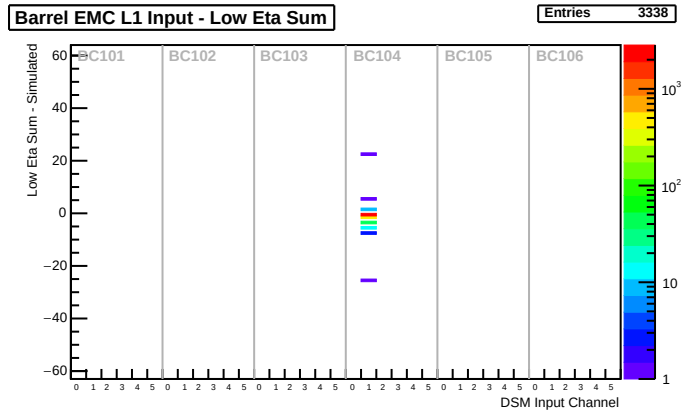

Barrel EMC L0 Input - High Tower
Entries 1.092515e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

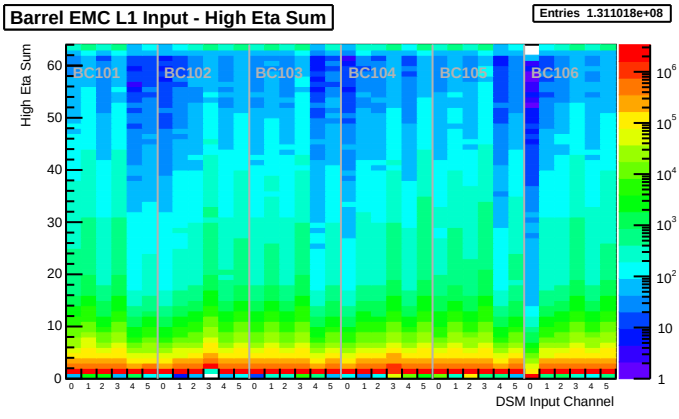

Barrel EMC L0 Input - Patch Sum
Entries 1.092515e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

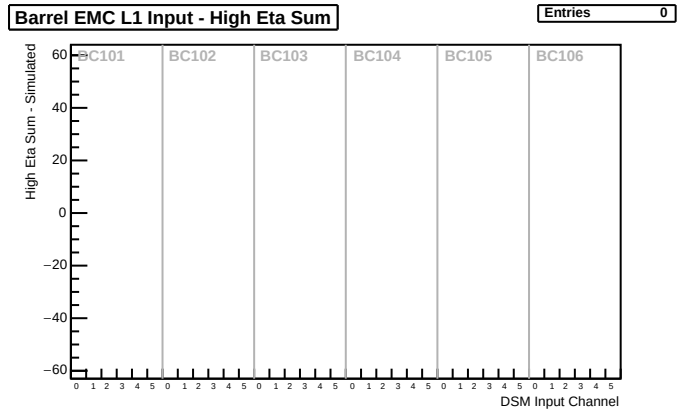

Endcap EMC L0 Input - High Tower
Entries 3.277544e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

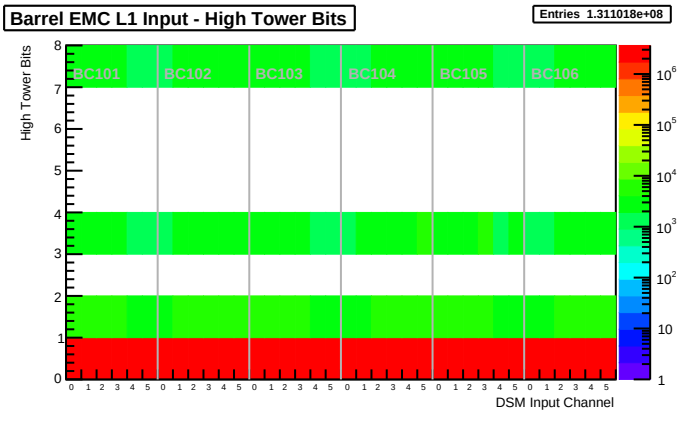

Endcap EMC L0 Input - Patch Sum
Entries 3.277544e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

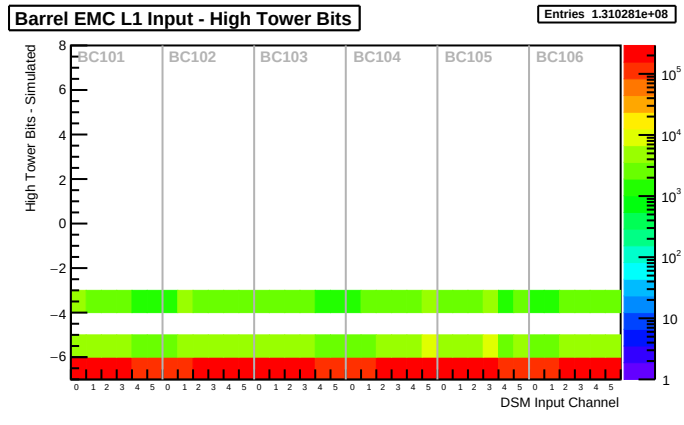

Barrel EMC L1 Input - Low Eta Sum
Entries 1.311018e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

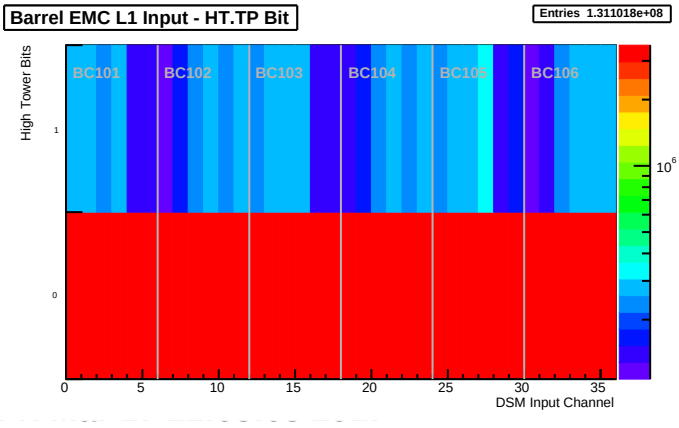

Barrel EMC L1 Input - Low Eta Sum
Entries 3338
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

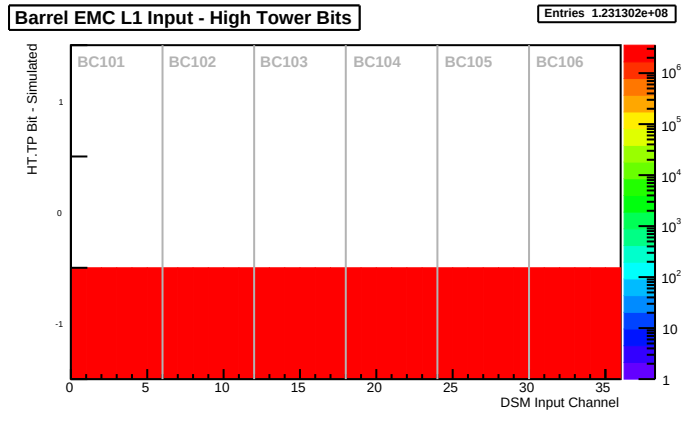

Barrel EMC L1 Input - High Eta Sum
Entries 1.311018e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

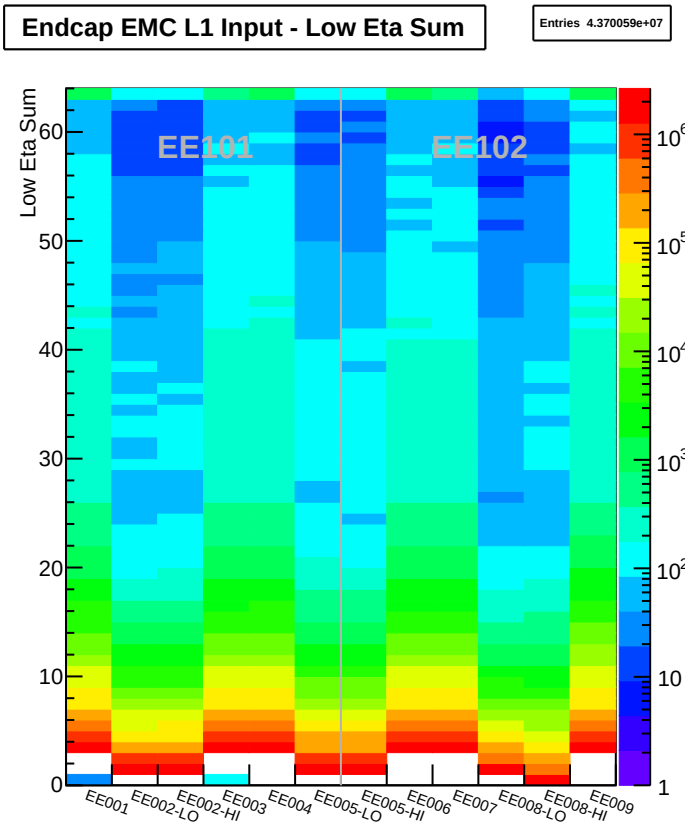

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

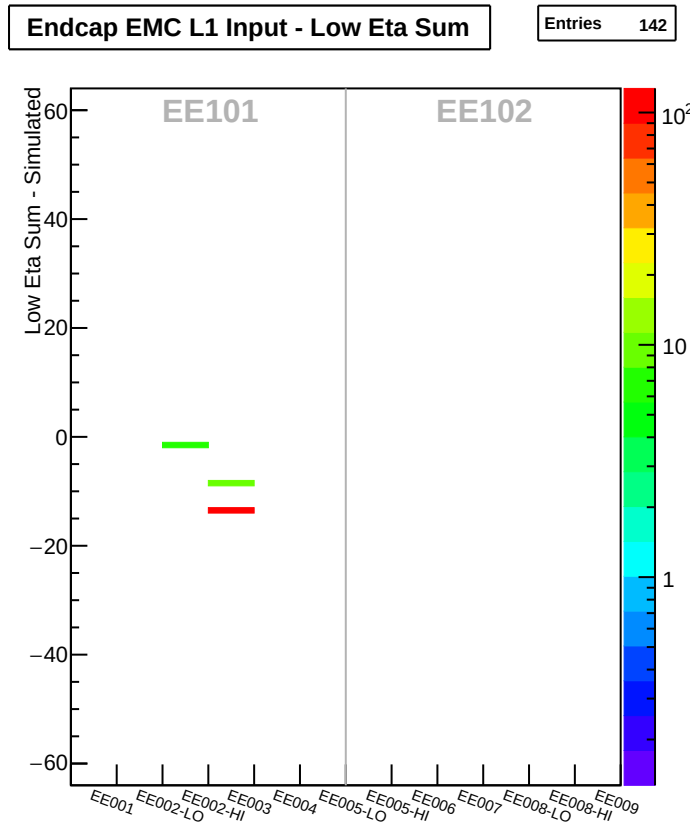

Barrel EMC L1 Input - High Tower Bits
Entries 1.311018e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

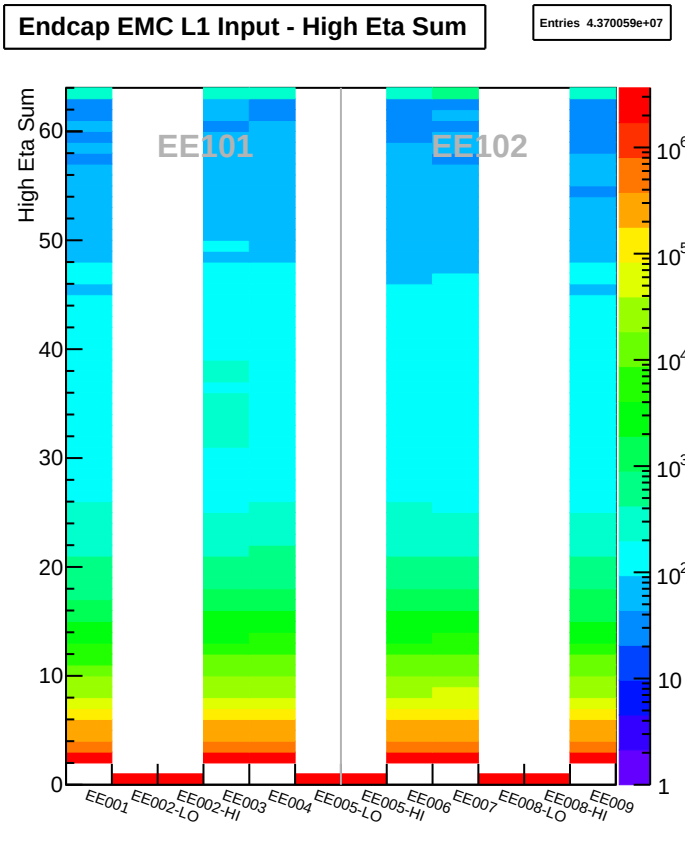

Barrel EMC L1 Input - High Tower Bits
Entries 1.310281e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

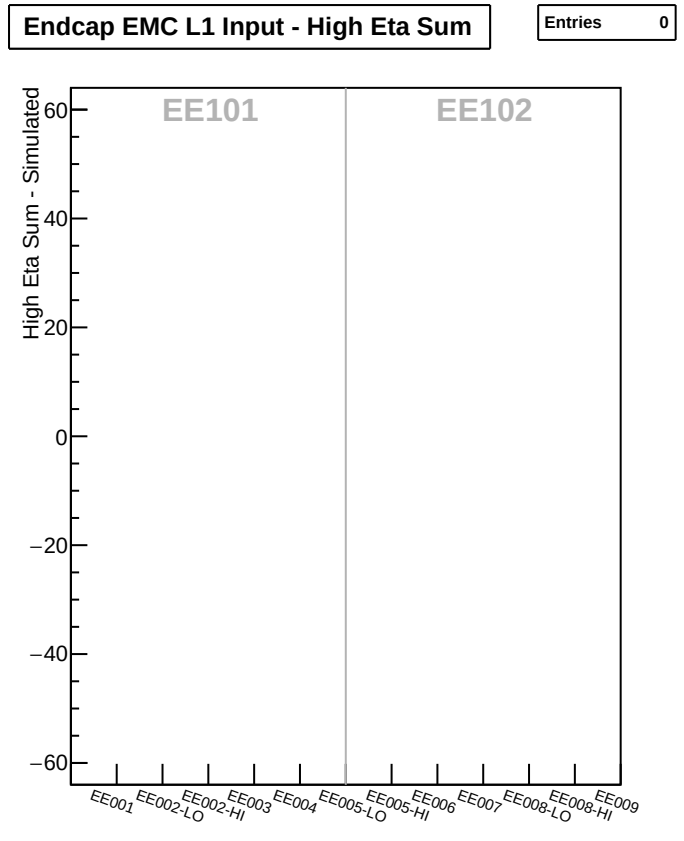

Barrel EMC L1 Input - HT.TP Bit
Entries 1.311018e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

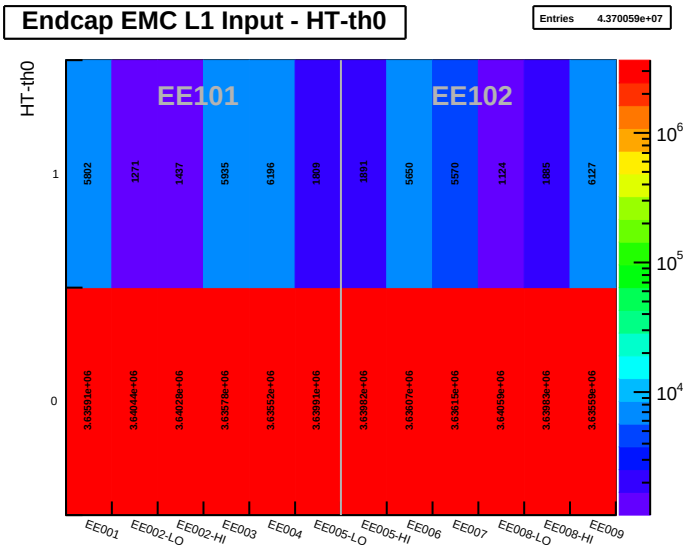

Barrel EMC L1 Input - High Tower Bits
Entries 1.231302e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

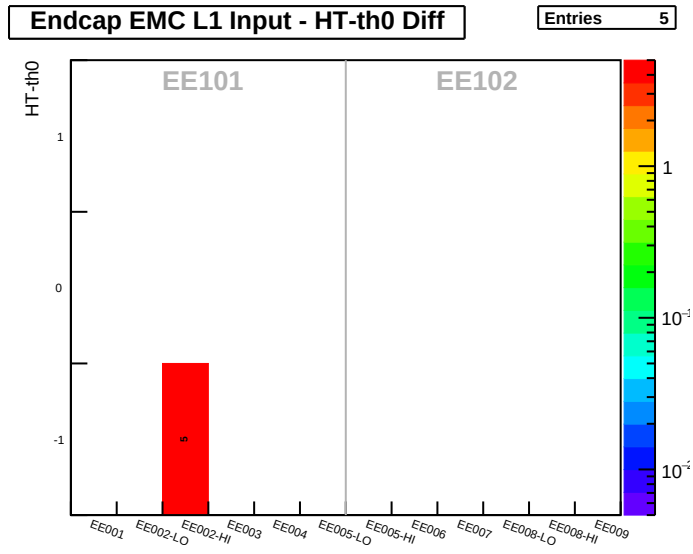

Endcap EMC L1 Input - Low Eta Sum
Entries 4.370059e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

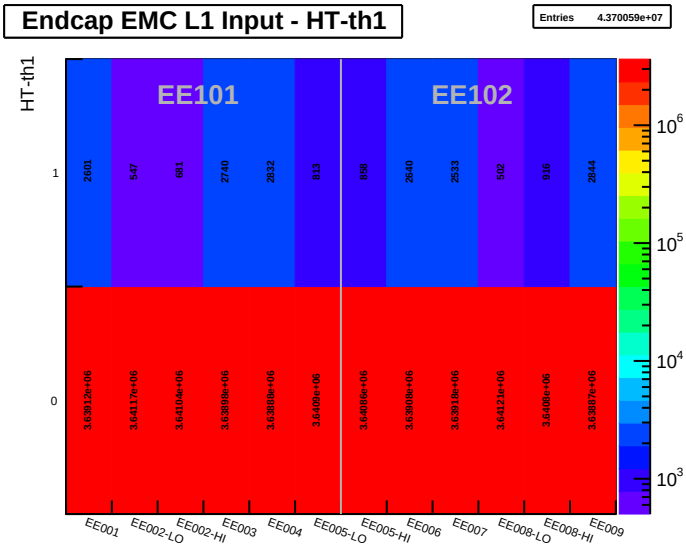

Endcap EMC L1 Input - Low Eta Sum
Entries 142
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

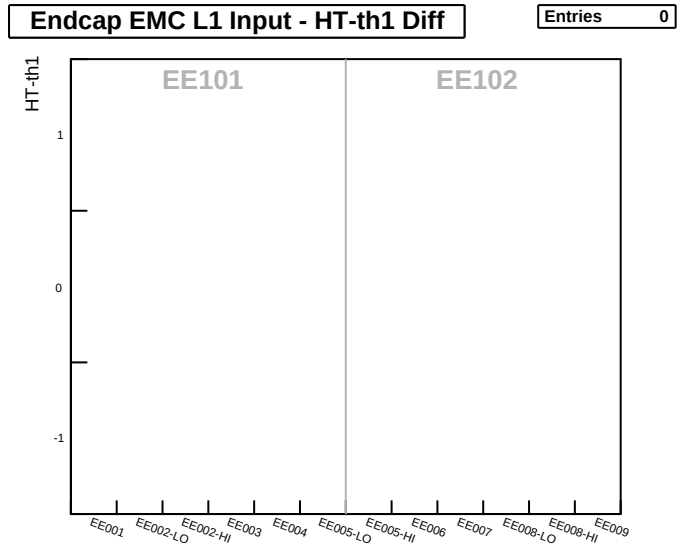

Endcap EMC L1 Input - High Eta Sum
Entries 4.370059e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

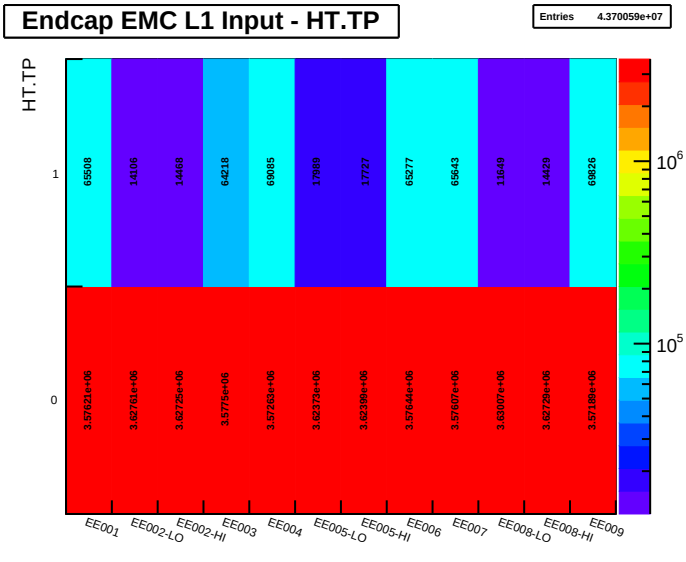

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

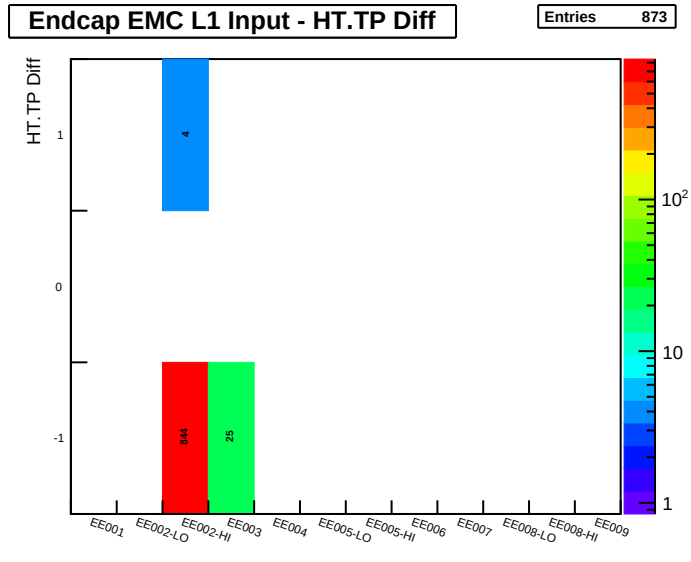

Endcap EMC L1 Input - HT-th0
Entries 4.370059e+07
HT-th0
EE101
EE102
5802 1271 1437 5935 6196 1909 1891 5650 5570 1124 1885 6127
3.63591e+06 3.64044e+06 3.64028e+06 3.63578e+06 3.63552e+06 3.63991e+06 3.63982e+06 3.63607e+06 3.63615e+06 3.64059e+06 3.63983e+06 3.63559e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

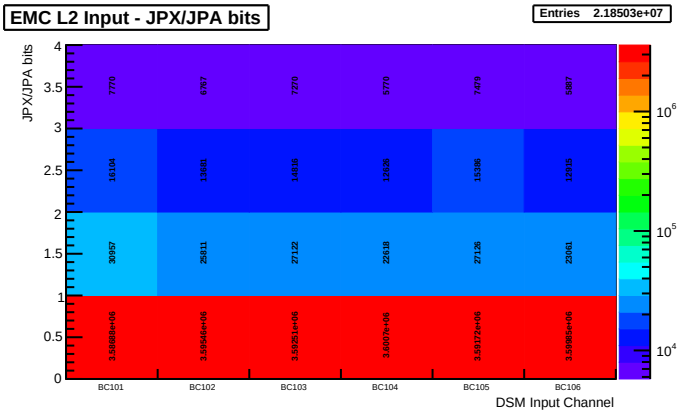

Endcap EMC L1 Input - HT-th0 Diff
Entries 5
HT-th0
EE101
EE102
5
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

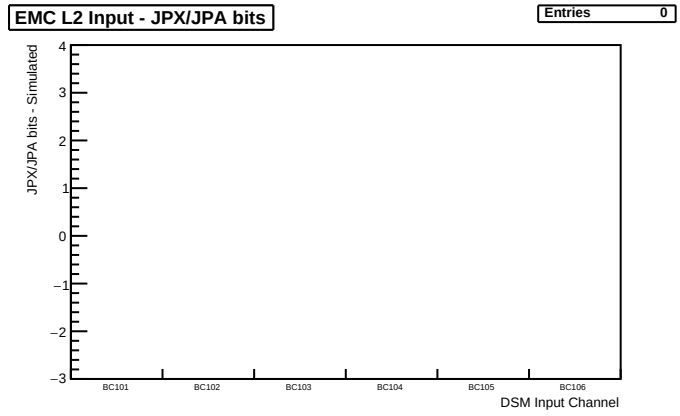

Endcap EMC L1 Input - HT-th1
Entries 4.370059e+07
HT-th1
EE101
EE102
2601 547 681 2740 2832 813 838 2640 2533 502 916 2844
3.63912e+06 3.64117e+06 3.64104e+06 3.63898e+06 3.63888e+06 3.64009e+06 3.64086e+06 3.63908e+06 3.63919e+06 3.64121e+06 3.64008e+06 3.63887e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

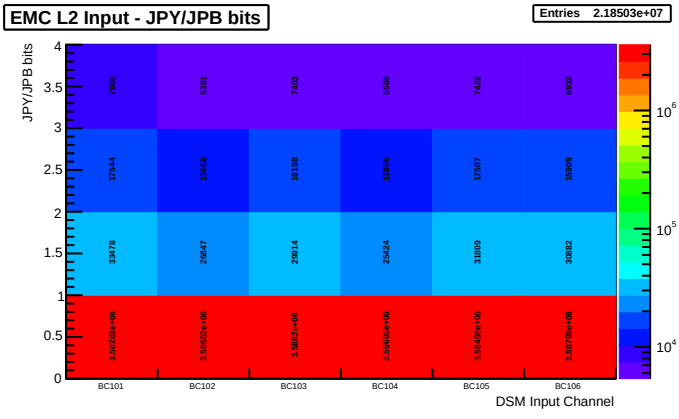

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

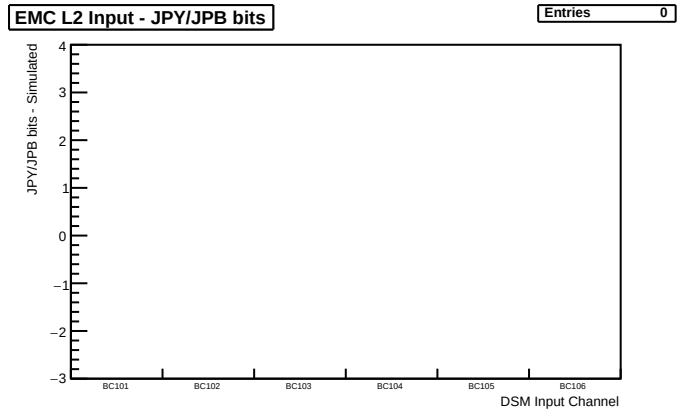

Endcap EMC L1 Input - HT.TP
Entries 4.370059e+07
HT.TP
65508 14106 14468 64218 69085 17989 17727 65277 65543 11649 14429 69826
3.57621e+06 3.62761e+06 3.62725e+06 3.5775e+06 3.57265e+06 3.62372e+06 3.62339e+06 3.57644e+06 3.57607e+06 3.62007e+06 3.62729e+06 3.57189e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

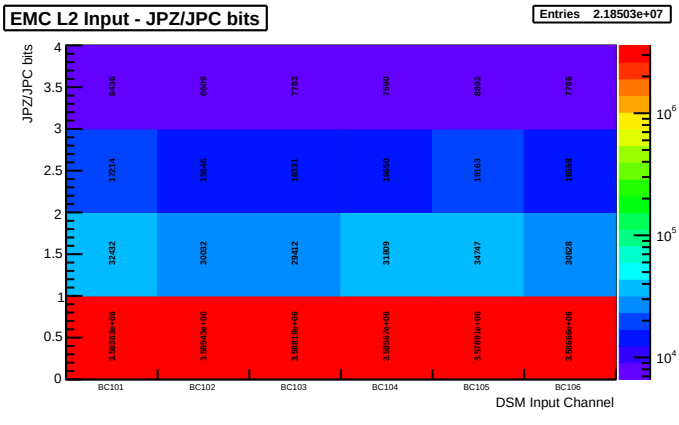

Endcap EMC L1 Input - HT.TP Diff
Entries 873
HT.TP Diff
4
844
25
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

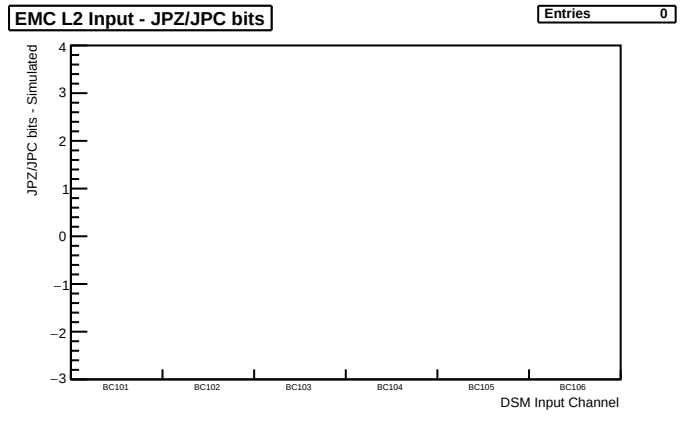

EMC L2 Input - JPX/JPA bits
Entries 2.18503e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

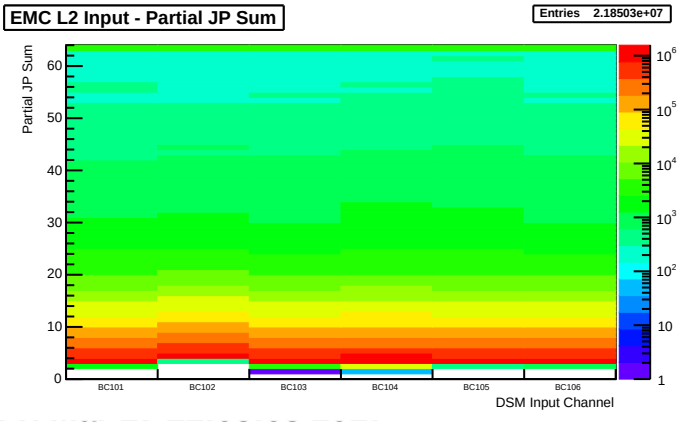

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

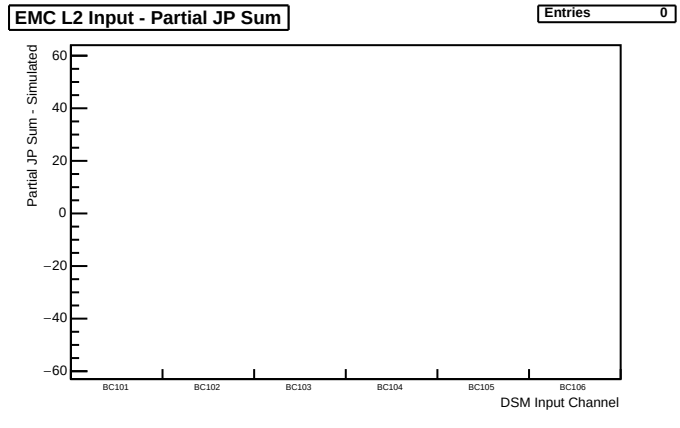

EMC L2 Input - JPY/JPB bits
Entries 2.18503e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

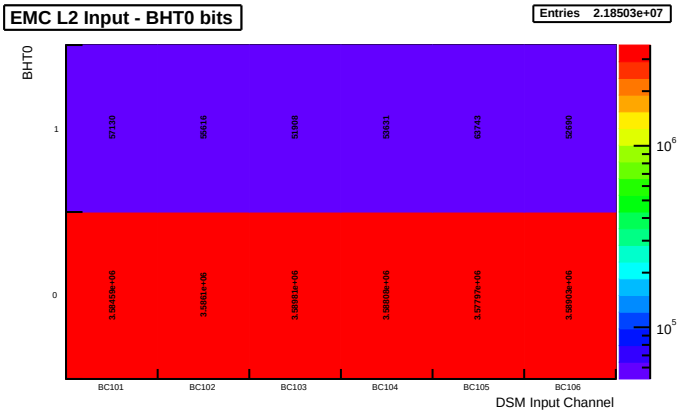

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

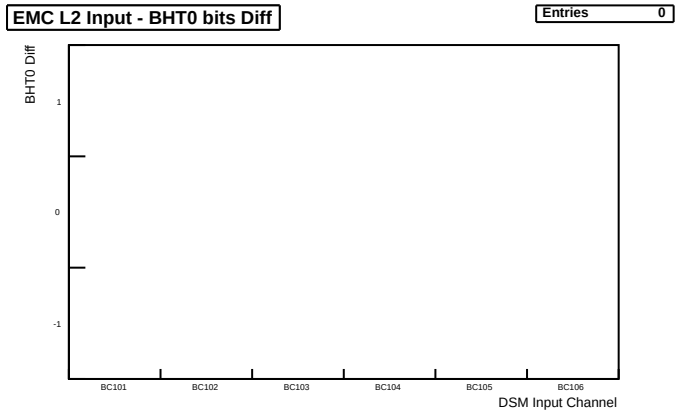

EMC L2 Input - JPZ/JPC bits
Entries 2.18503e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

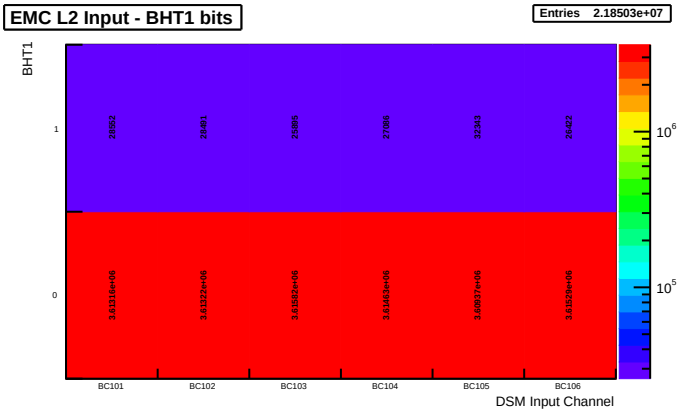

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

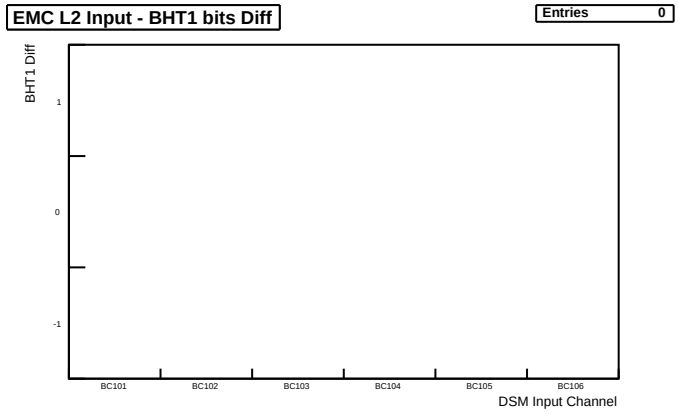

EMC L2 Input - Partial JP Sum
Entries 2.18503e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

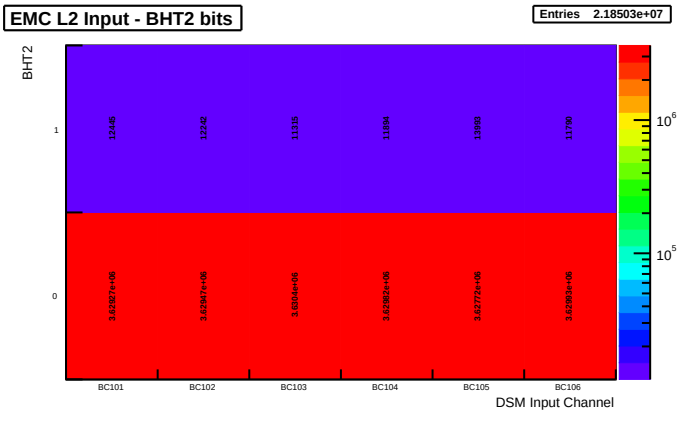

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

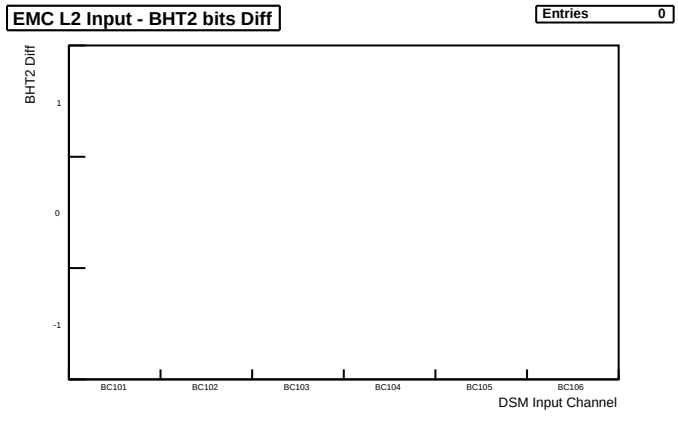

EMC L2 Input - BHT0 bits
Entries 2.18503e+07
BHT0
1
0
57130
55616
51908
53631
63743
52680
3.58459e+06
3.5881e+06
3.58981e+06
3.58059e+06
3.57976e+06
3.58093e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

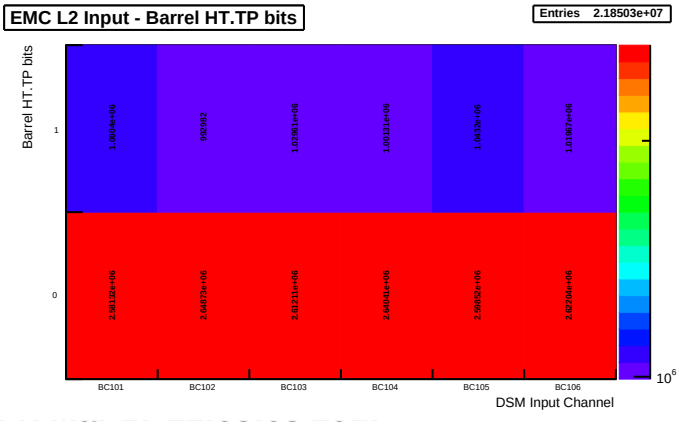

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

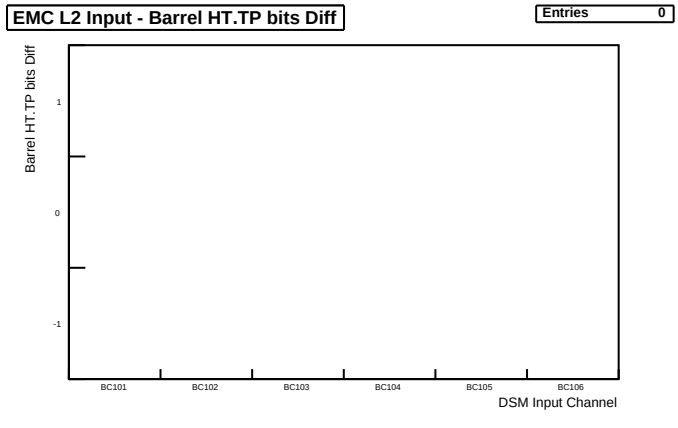

EMC L2 Input - BHT1 bits
Entries 2.18503e+07
BHT1
1
0
23552
23401
23885
27086
32343
26422
3.61116e+06
3.61322e+06
3.61582e+06
3.61463e+06
3.60937e+06
3.61529e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

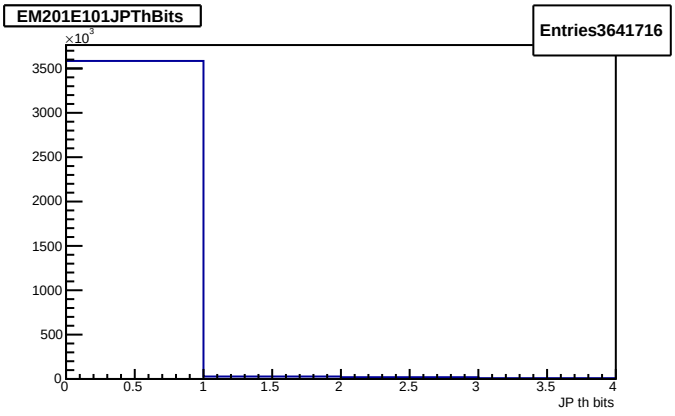

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

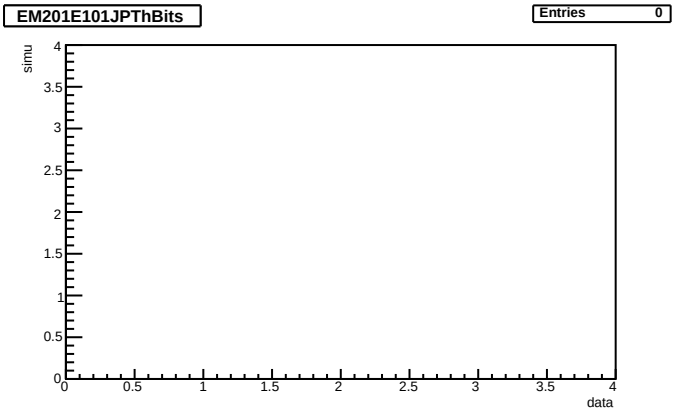

EMC L2 Input - BHT2 bits
Entries 2.18503e+07
BHT2
1
0
12445
12242
11315
11934
13993
11730
3.62927e+06
3.62947e+06
3.6304e+06
3.62932e+06
3.62772e+06
3.62933e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

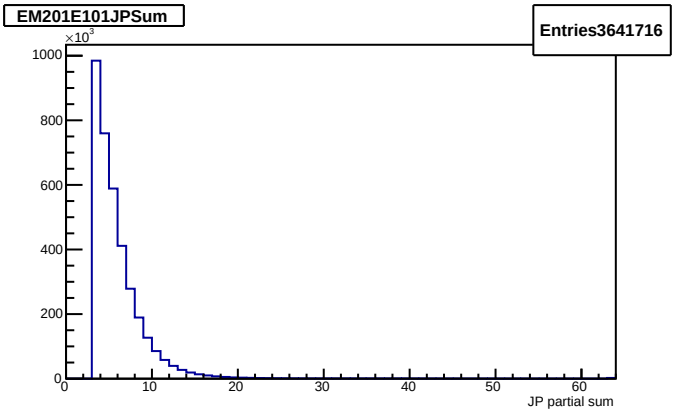

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

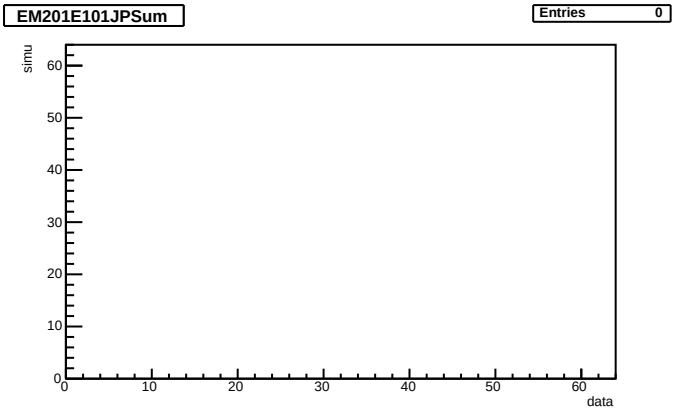

EMC L2 Input - Barrel HT.TP bits
Entries 2.18503e+07
Barrel HT.TP bits
1
0
1.00104e+06
992982
1.02861e+06
1.00131e+06
1.0432e+06
1.01987e+06
2.58132e+06
2.64973e+06
2.61211e+06
2.66041e+06
2.99852e+06
2.62204e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

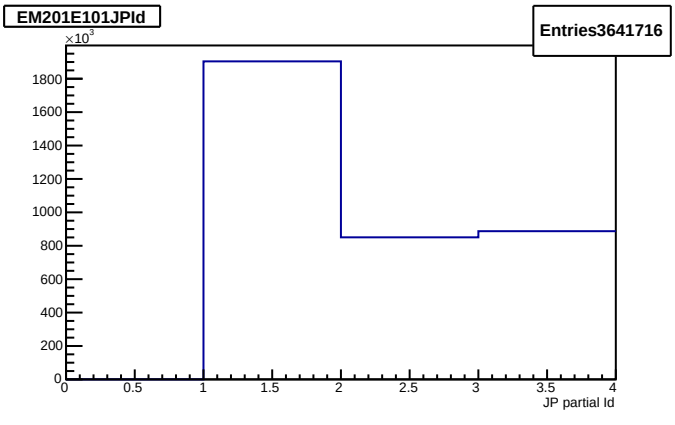

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

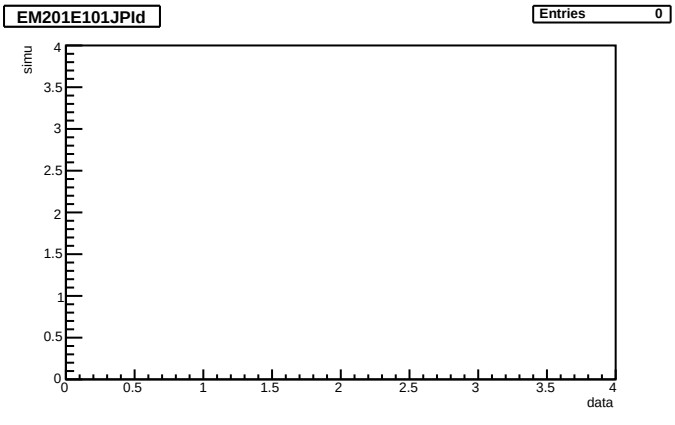

EM201E101JPThBits
Entries3641716
JP th bits

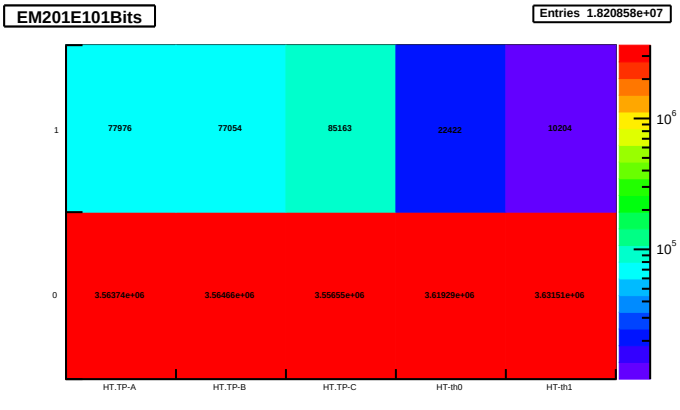

EM201E101JPThBits
Entries 0
simu
data

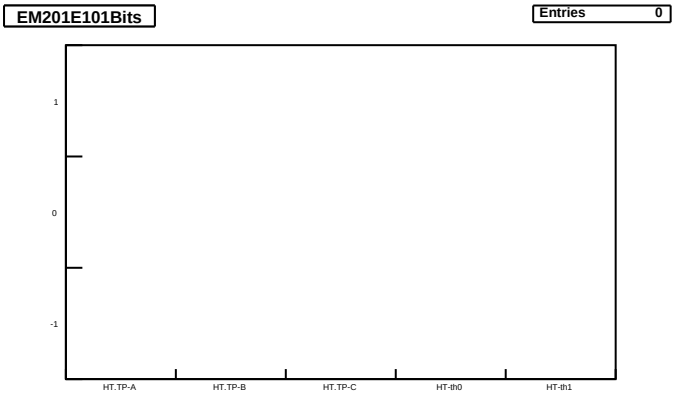

EM201E101JPSum
Entries3641716
JP partial sum

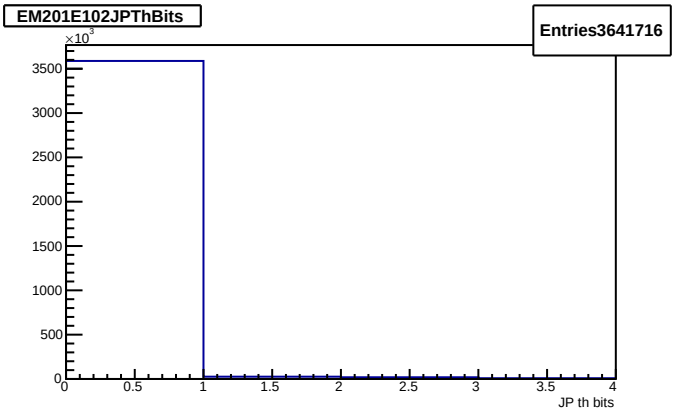

EM201E101JPSum
Entries 0
simu
data

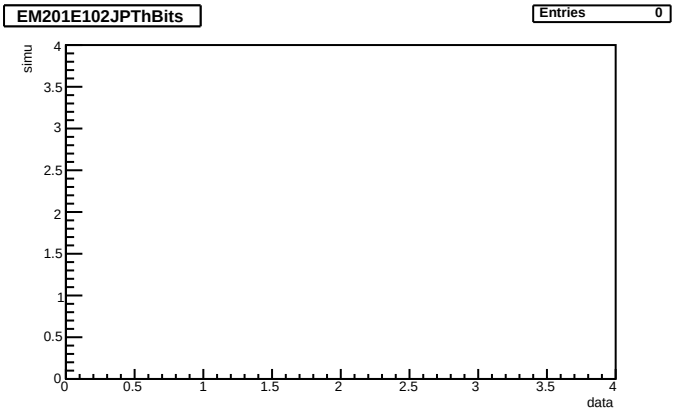

EM201E101JPId
Entries3641716
JP partial Id

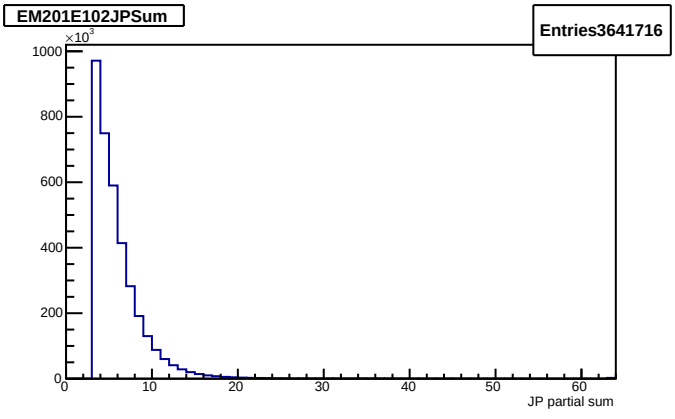

EM201E101JPId
Entries 0
simu
data

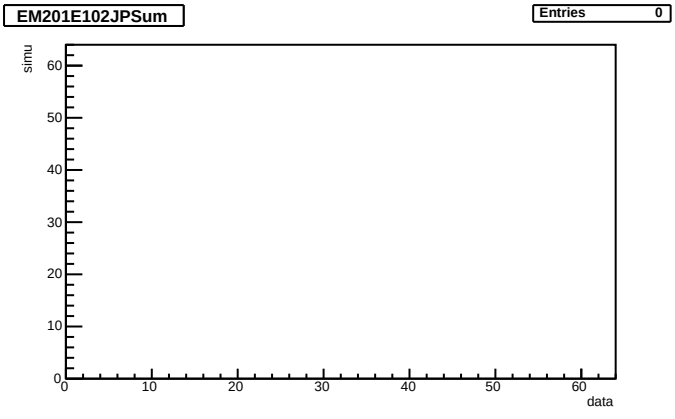

EM201E101Bits
Entries 1.820858e+07
77976
77054
85163
22422
10204
3.56374e+06
3.56466e+06
3.55655e+06
3.61929e+06
3.63151e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

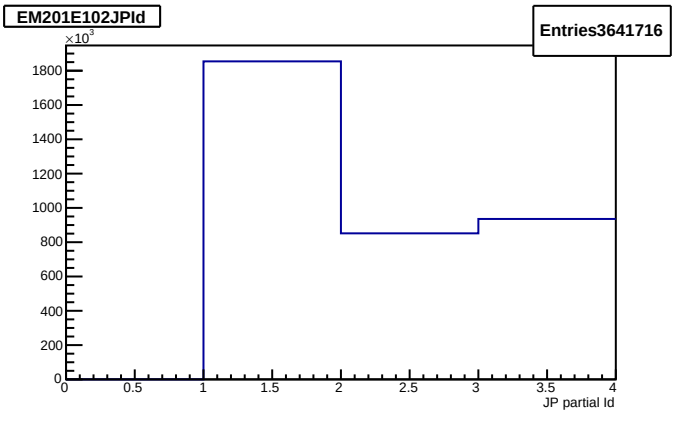

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

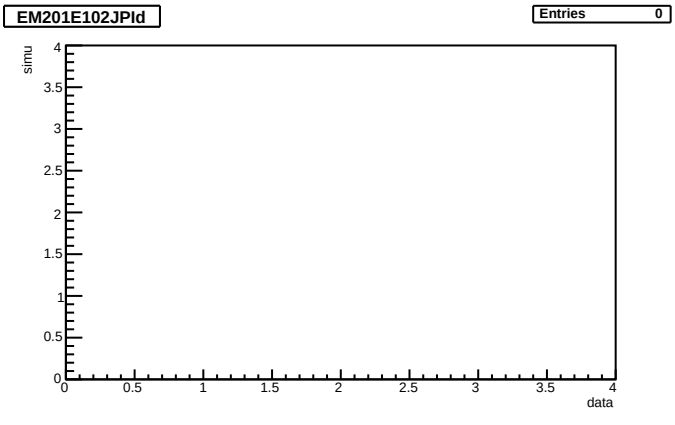

EM201E102JPThBits
Entries3641716
×10^3
JP th bits

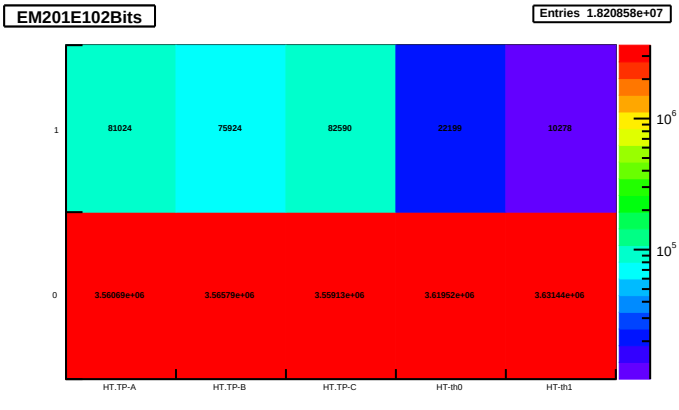

EM201E102JPThBits
Entries 0
simu
data

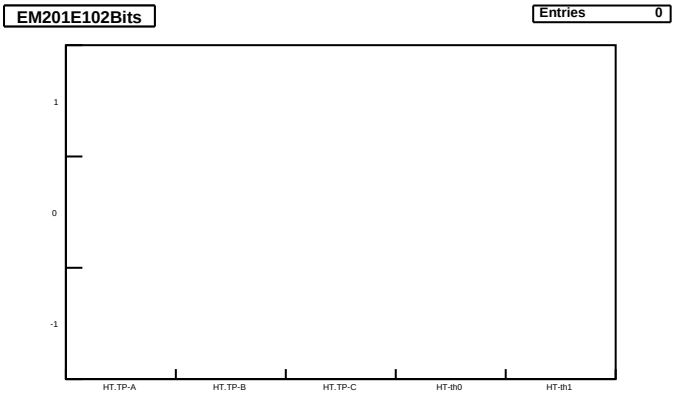

EM201E102JPSum
Entries3641716
×10^3
JP partial sum

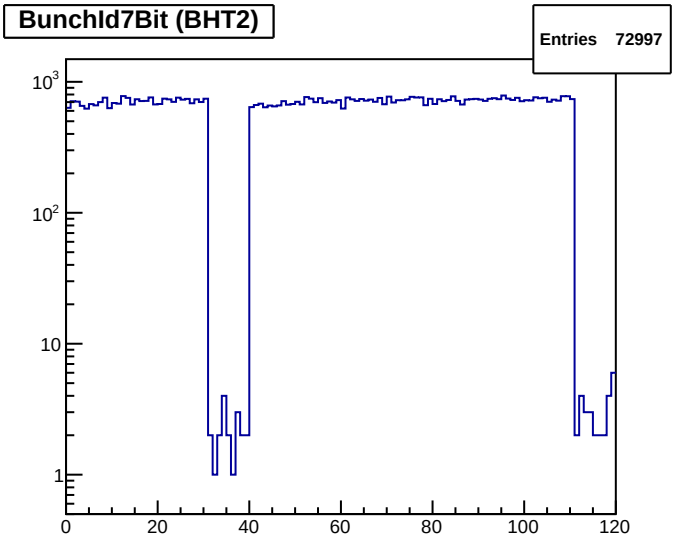

EM201E102JPSum
Entries 0
simu
data

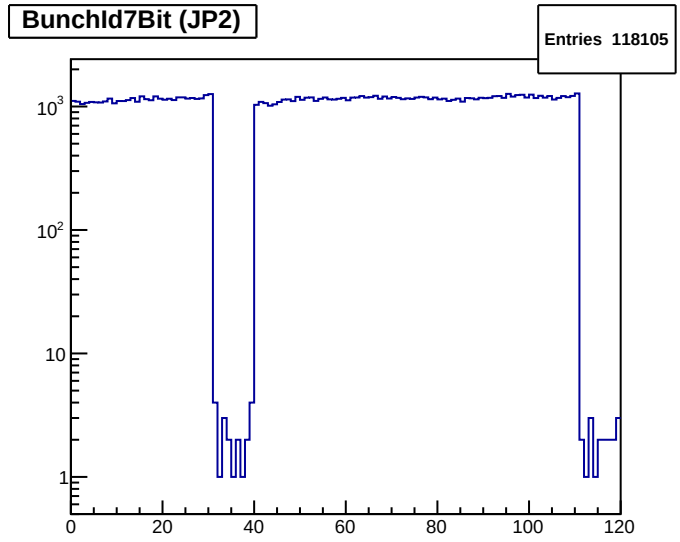

EM201E102JPId
Entries3641716
×10^3
JP partial Id

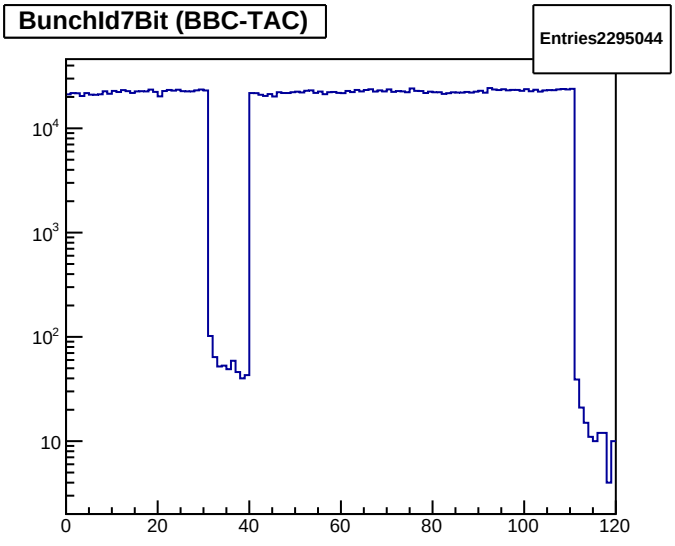

EM201E102JPId
Entries 0
simu
data

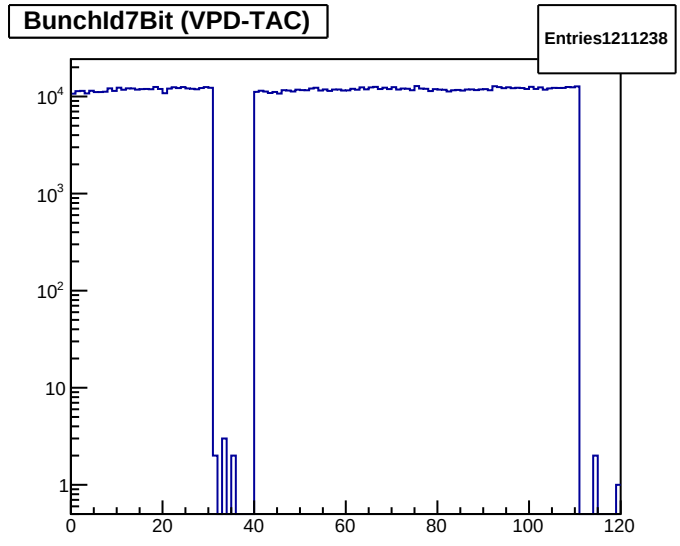

EM201E102Bits
Entries 1.820858e+07
81024
75924
82590
22199
10278
3.56069e+06
3.56579e+06
3.55913e+06
3.61952e+06
3.63144e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

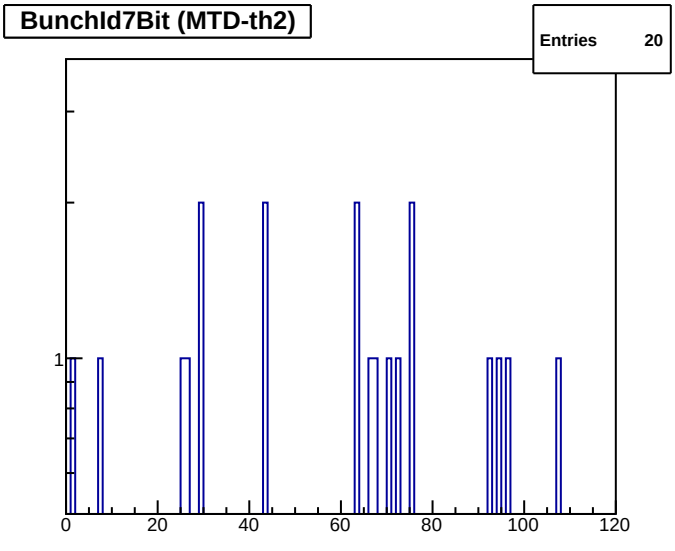

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

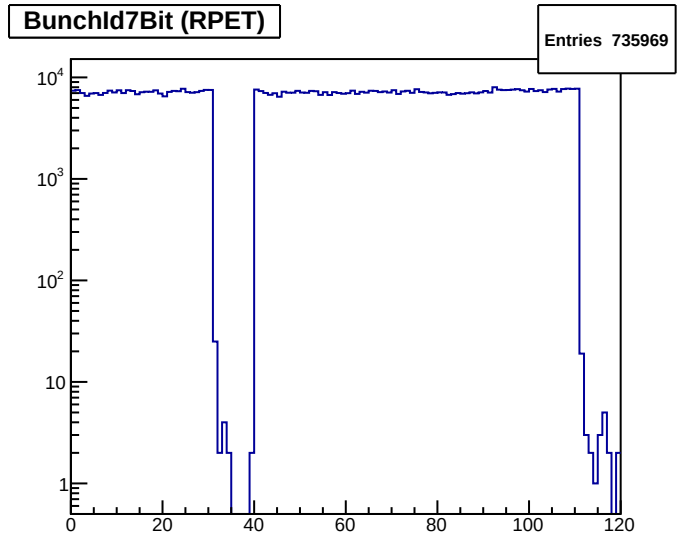

BunchId7Bit (BHT2)
Entries 72997

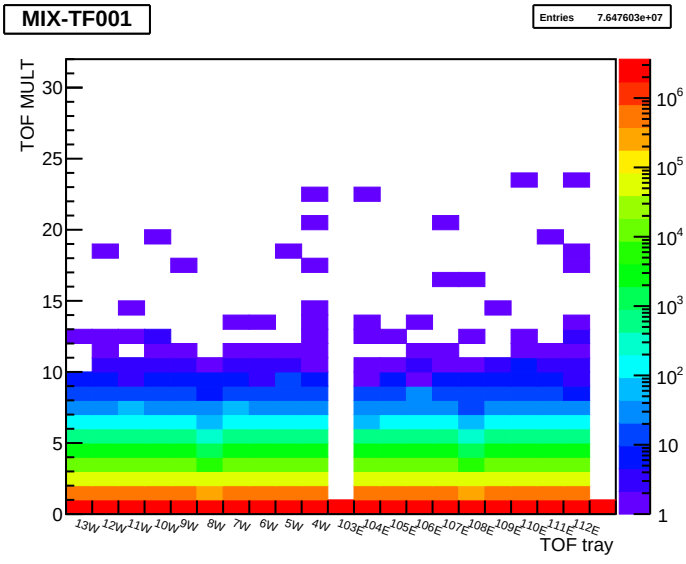

BunchId7Bit (JP2)
Entries 118105

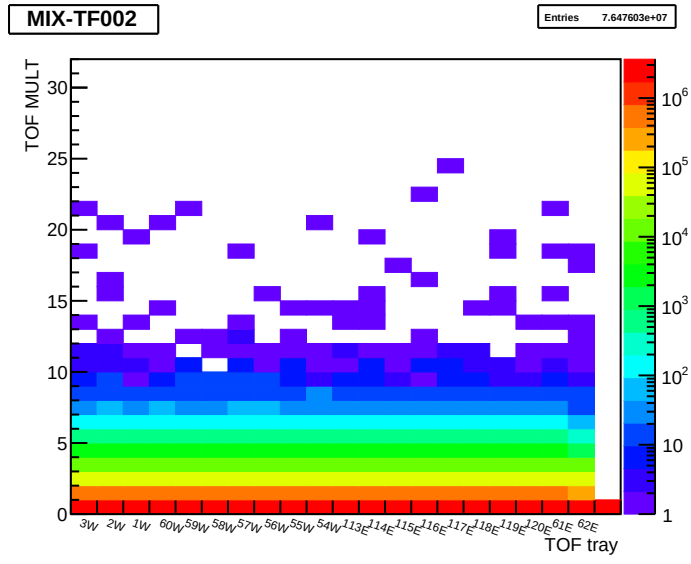

BunchId7Bit (BBC-TAC)
Entries2295044

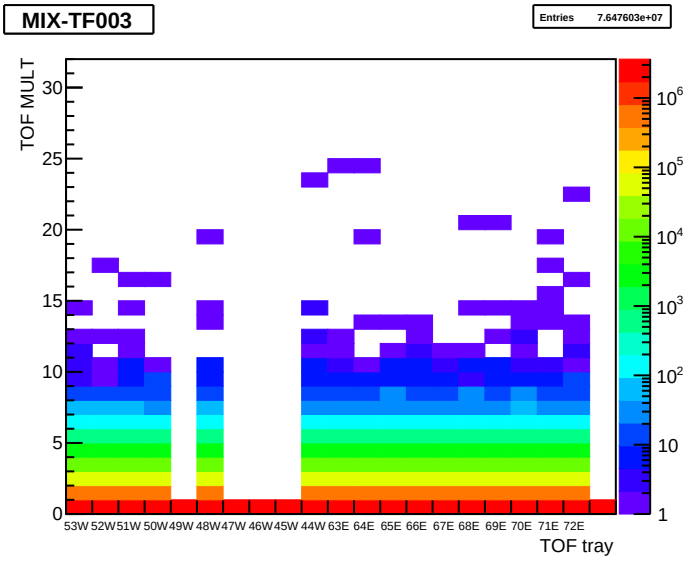

BunchId7Bit (VPD-TAC)
Entries1211238

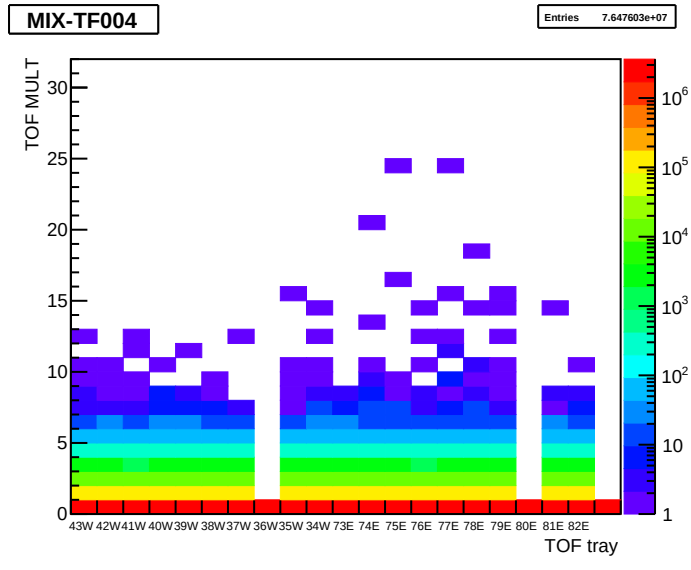

BunchId7Bit (MTD-th2)
Entries 20

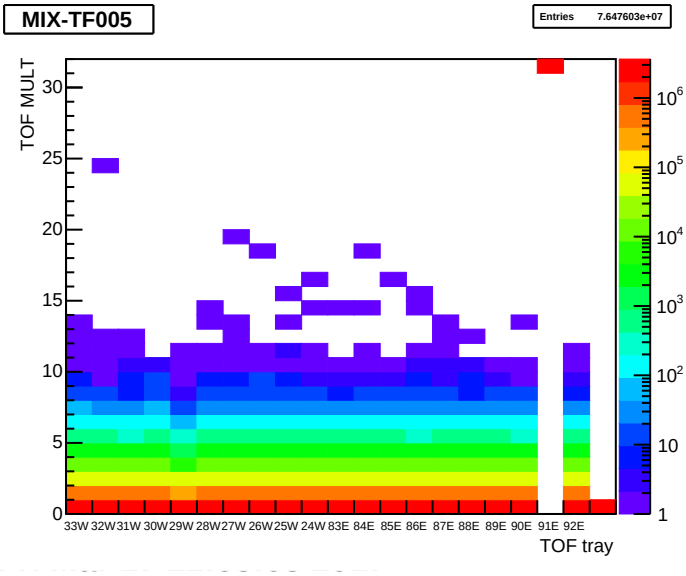

BunchId7Bit (RPET)
Entries 735969

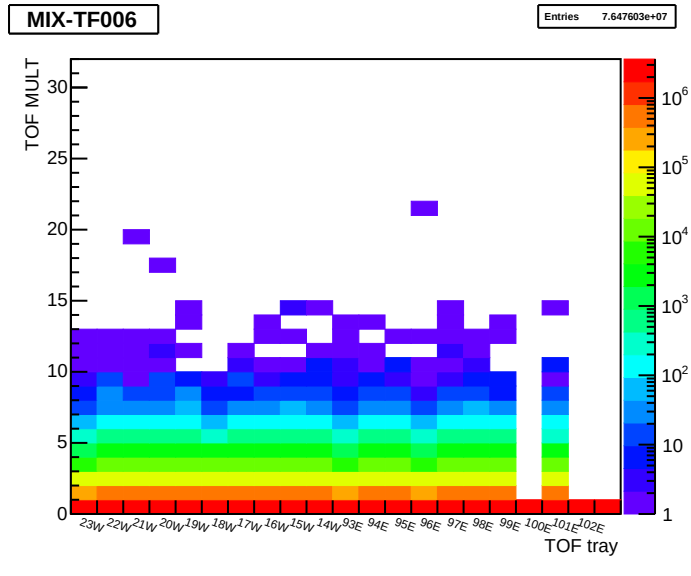

MIX-TF001
Entries 7.647603e+07
TOF MULT
TOF tray

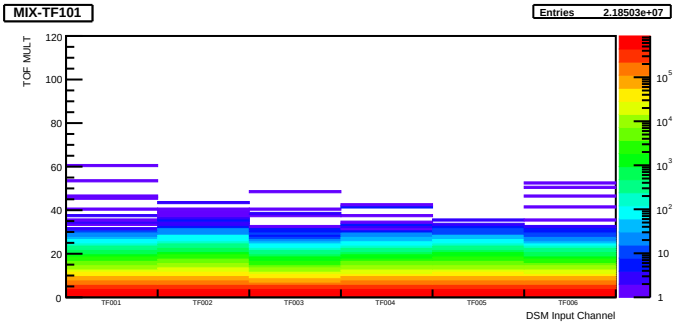

MIX-TF002
Entries 7.647603e+07
TOF MULT
TOF tray

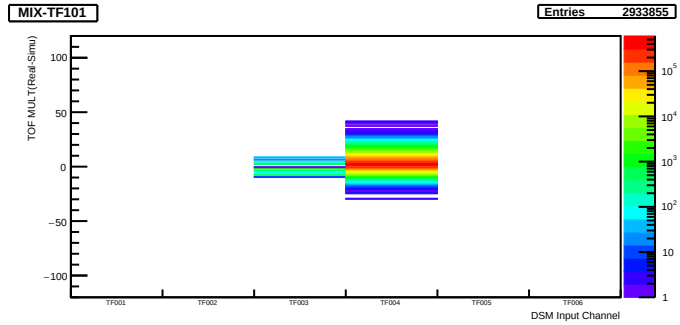

MIX-TF003
Entries 7.647603e+07
TOF MULT
TOF tray

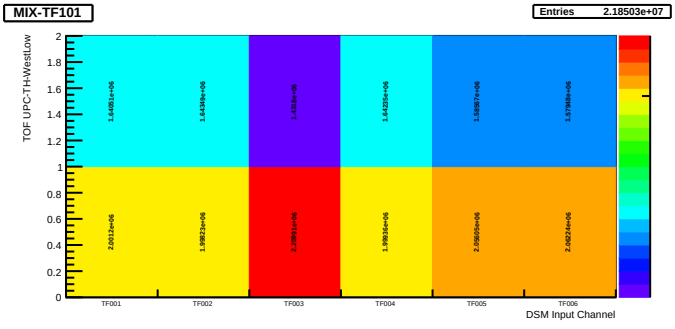

MIX-TF004
Entries 7.647603e+07
TOF MULT
TOF tray

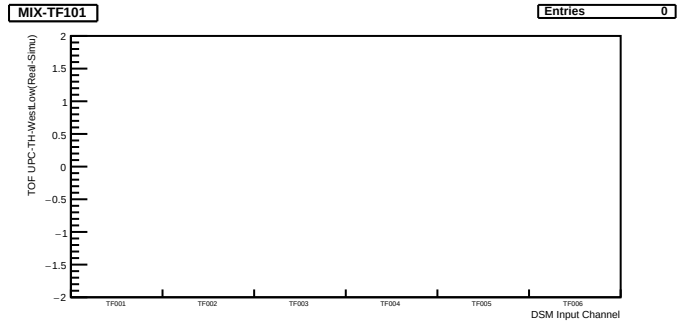

MIX-TF005
Entries 7.647603e+07
TOF MULT
TOF tray

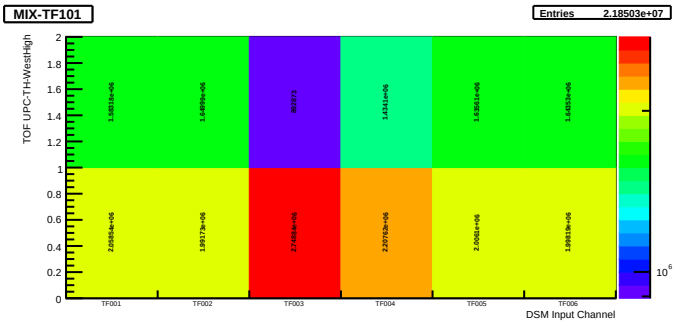

MIX-TF006
Entries 7.647603e+07
TOF MULT
TOF tray

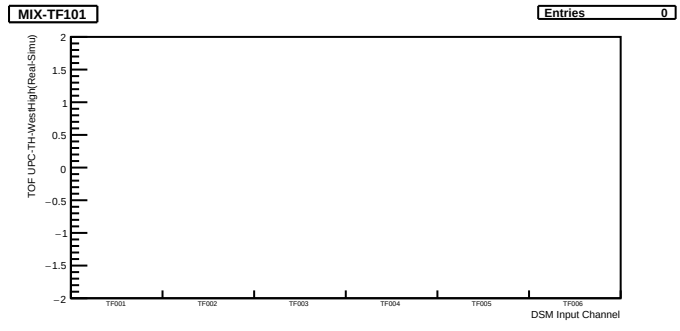

MIX-TF101
Entries 2.18503e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

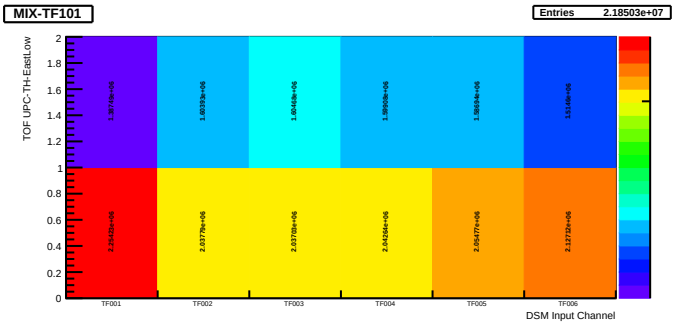

MIX-TF101
Entries 2933855
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

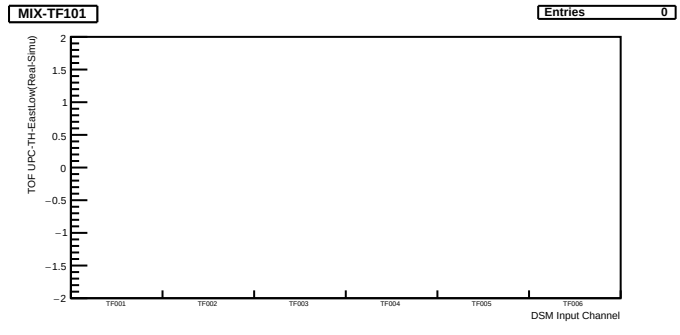

MIX-TF101
Entries 2.18503e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

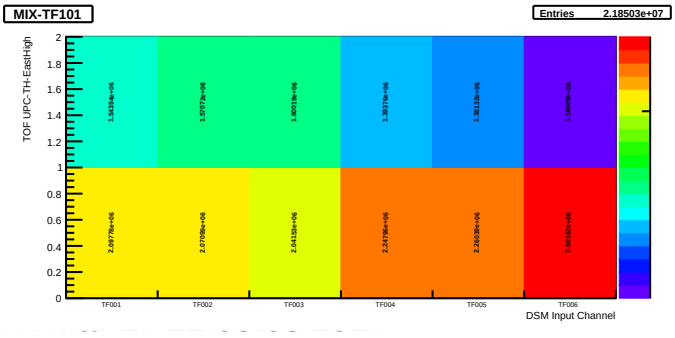

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

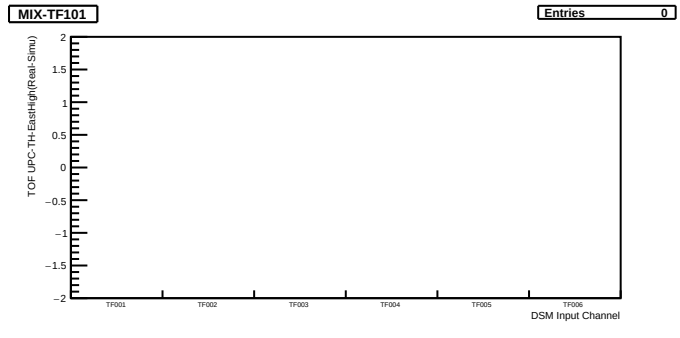

MIX-TF101
Entries 2.18503e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

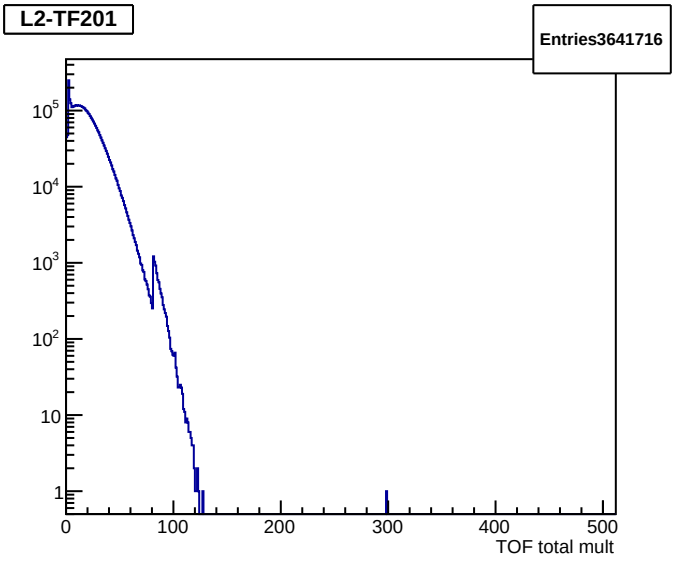

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

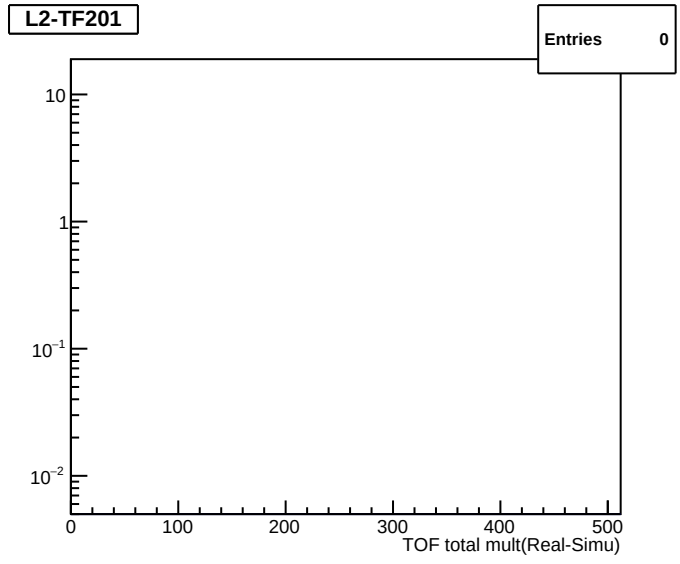

MIX-TF101
Entries 2.18503e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

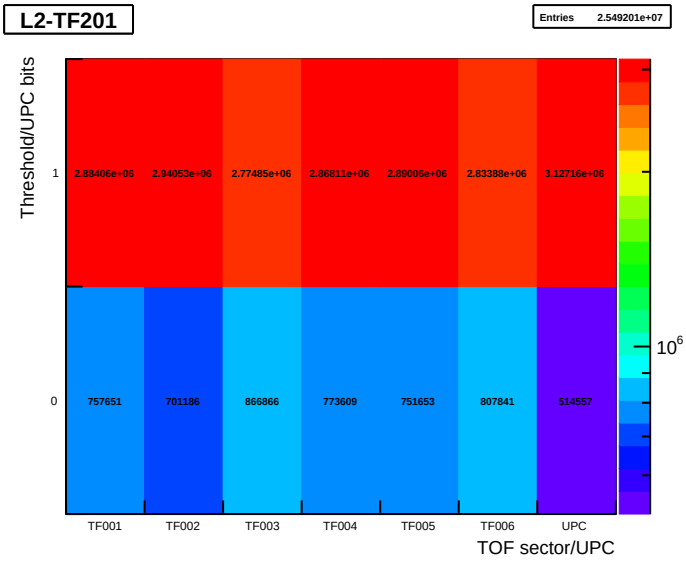

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

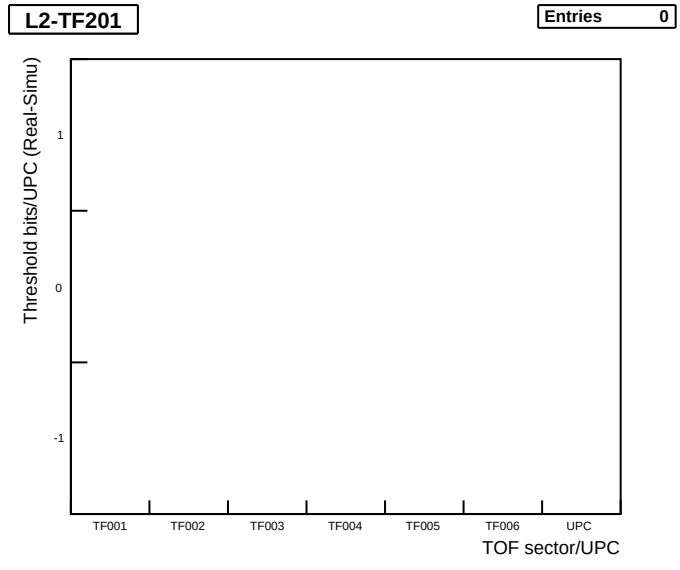

MIX-TF101
Entries 2.18503e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

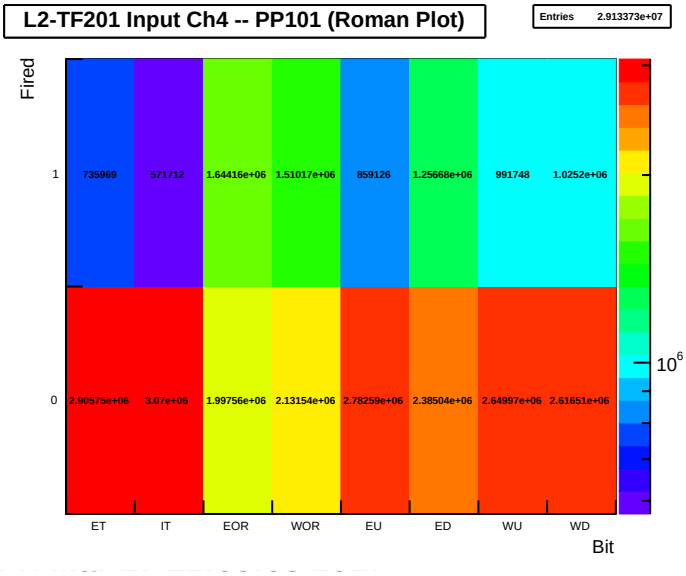

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

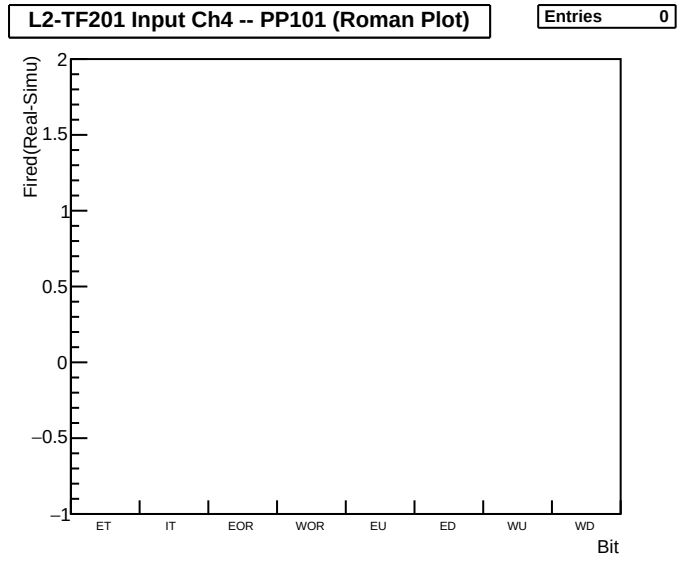

L2-TF201
Entries3641716
TOF total mult

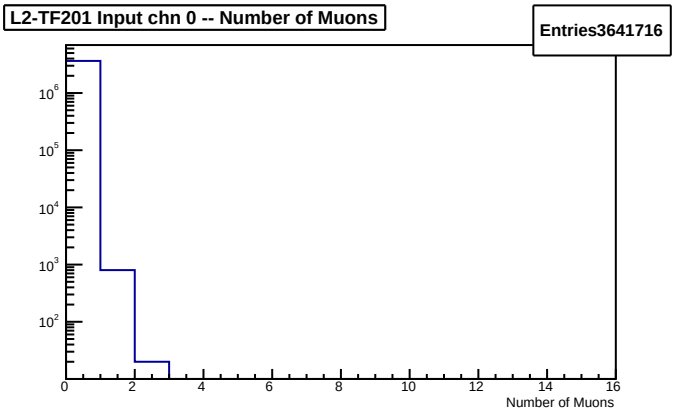

L2-TF201
Entries 0
TOF total mult(Real-Simu)

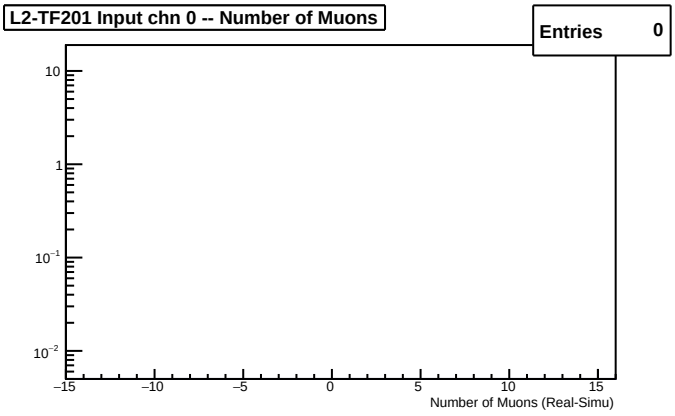

L2-TF201
Entries 2.549201e+07
Threshold/UPC bits
2.88406e+06
2.94053e+06
2.77485e+06
2.86811e+06
2.89006e+06
2.83388e+06
3.12716e+06
757651
701186
866866
773609
751653
807841
514557
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

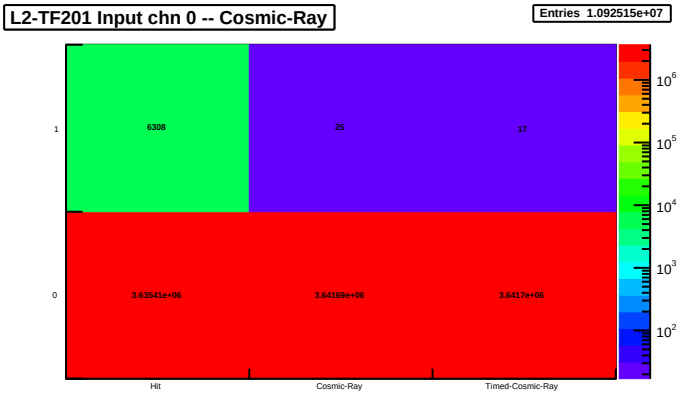

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

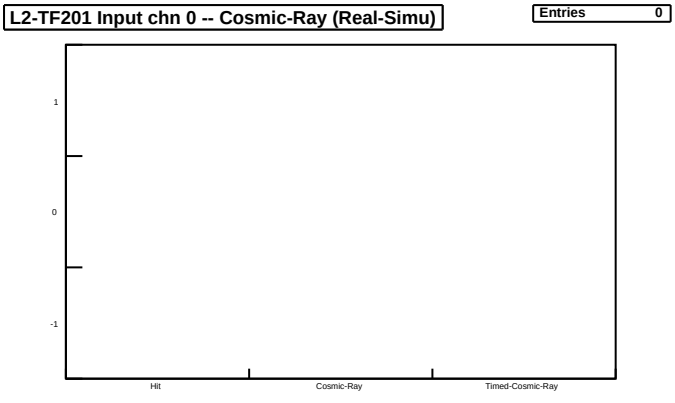

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.913373e+07
Fired
735969
571712
1.64416e+06
1.51017e+06
859126
1.25668e+06
991748
1.0252e+06
2.90575e+06
3.07e+06
1.99756e+06
2.13154e+06
2.78259e+06
2.38504e+06
2.64997e+06
2.61651e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

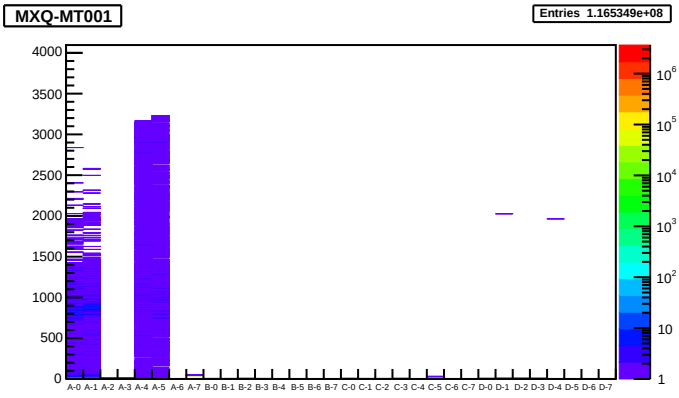

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

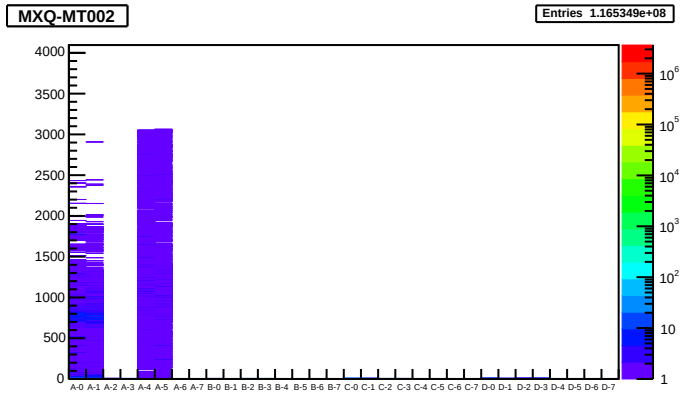

L2-TF201 Input chn 0 -- Number of Muons
Entries3641716
Number of Muons

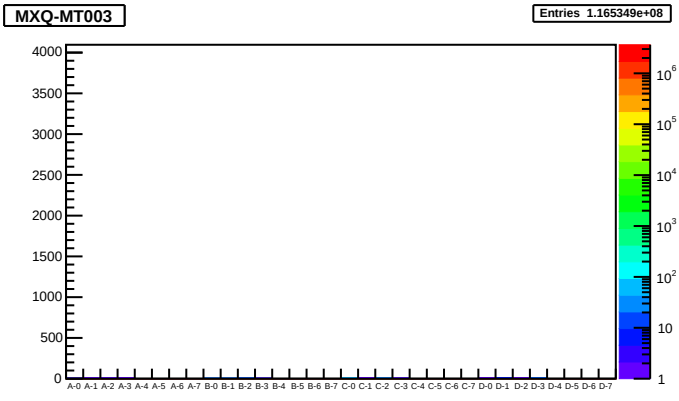

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

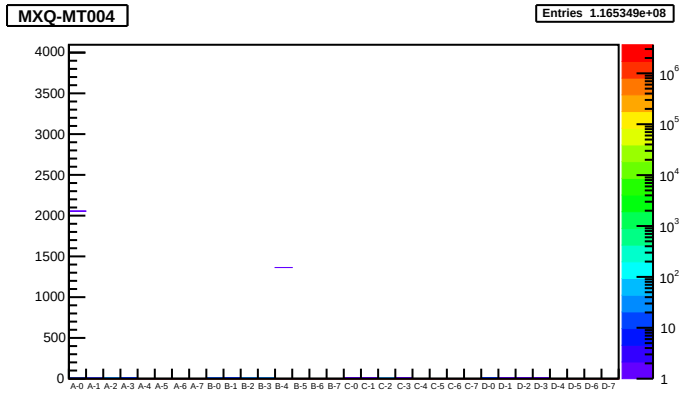

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.092515e+07
6308
25
17
3.63541e+06
3.64169e+06
3.6417e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

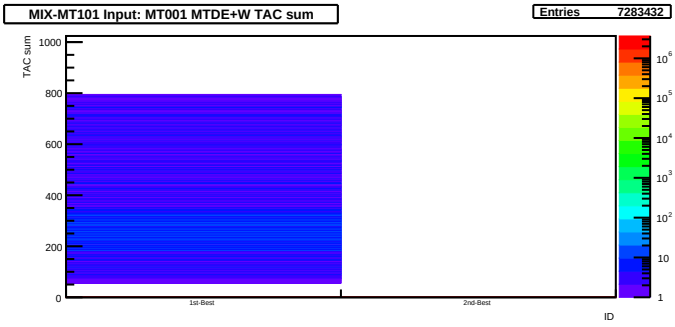

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

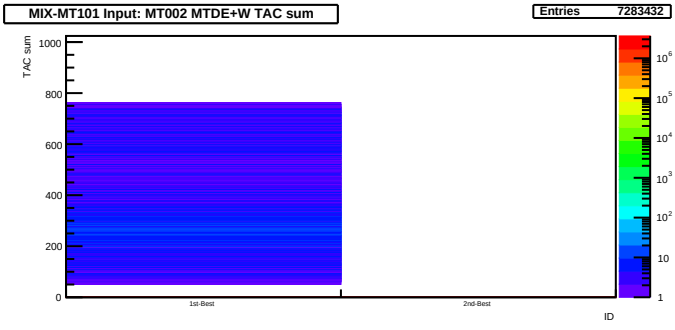

MXQ-MT001
Entries 1.165349e+08

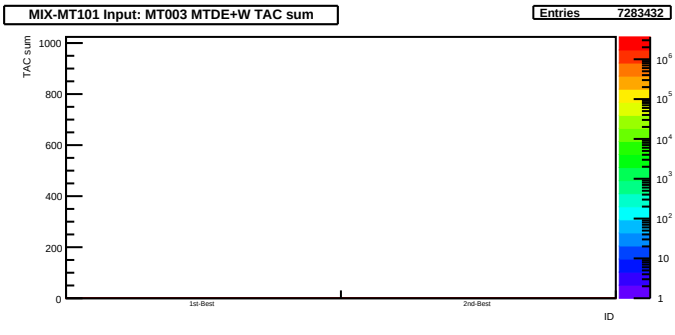

MXQ-MT002
Entries 1.165349e+08

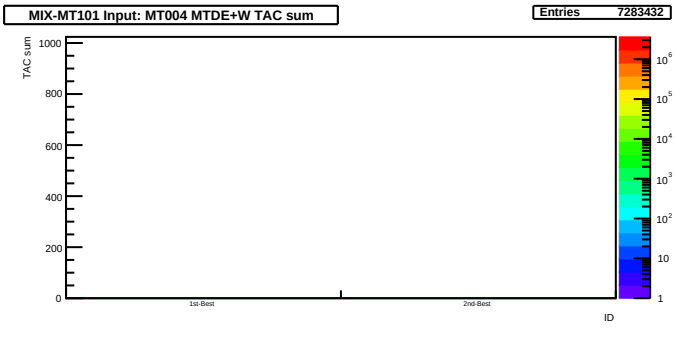

MXQ-MT003
Entries 1.165349e+08

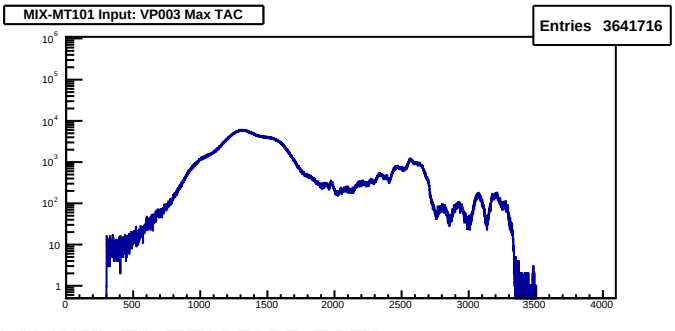

MXQ-MT004
Entries 1.165349e+08

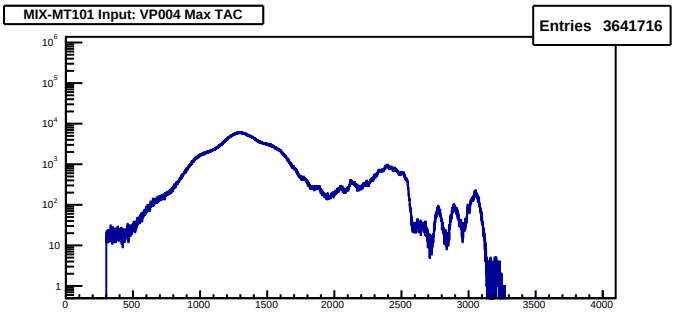

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7283432
TAC sum
1st-Best
2nd-Best
ID

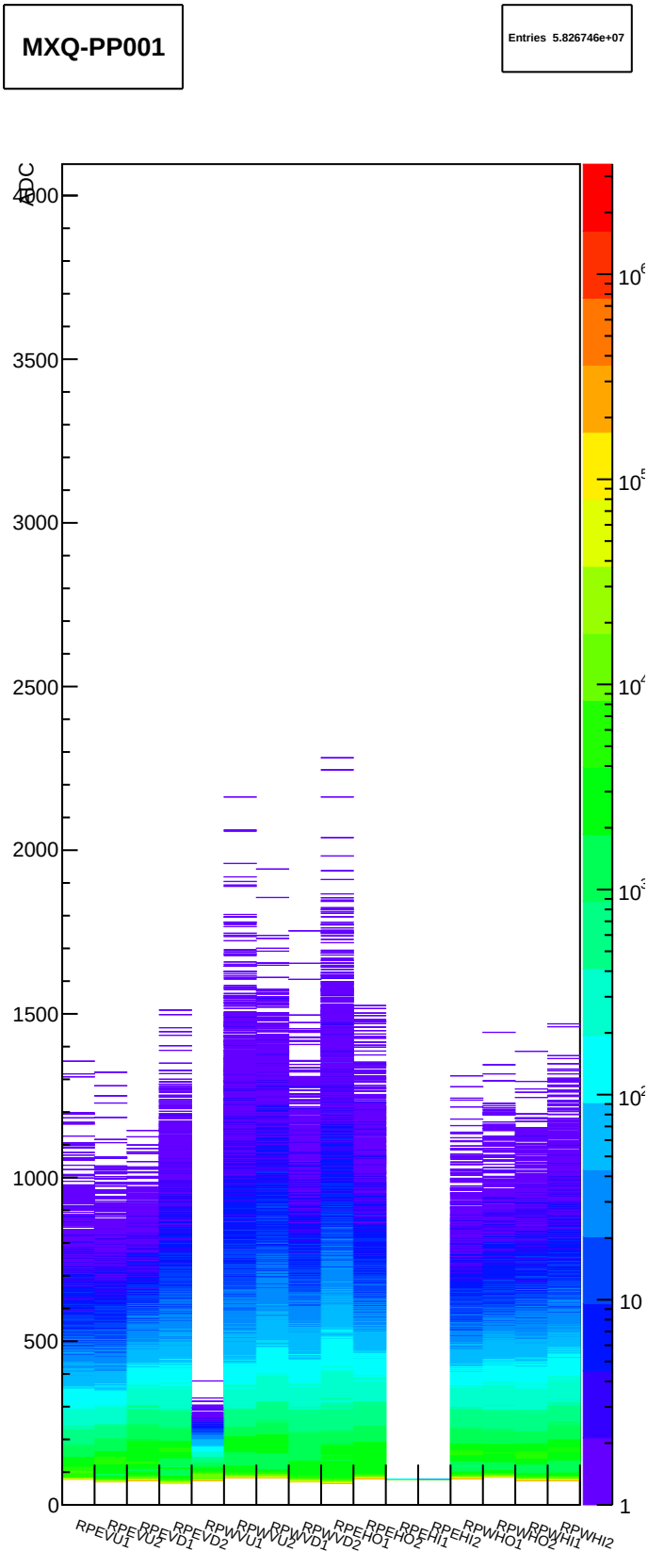

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7283432
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7283432
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7283432
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 3641716


MIX-MT101 Input: VP004 Max TAC
Entries 3641716


MXQ-PP001
Entries 5.826746e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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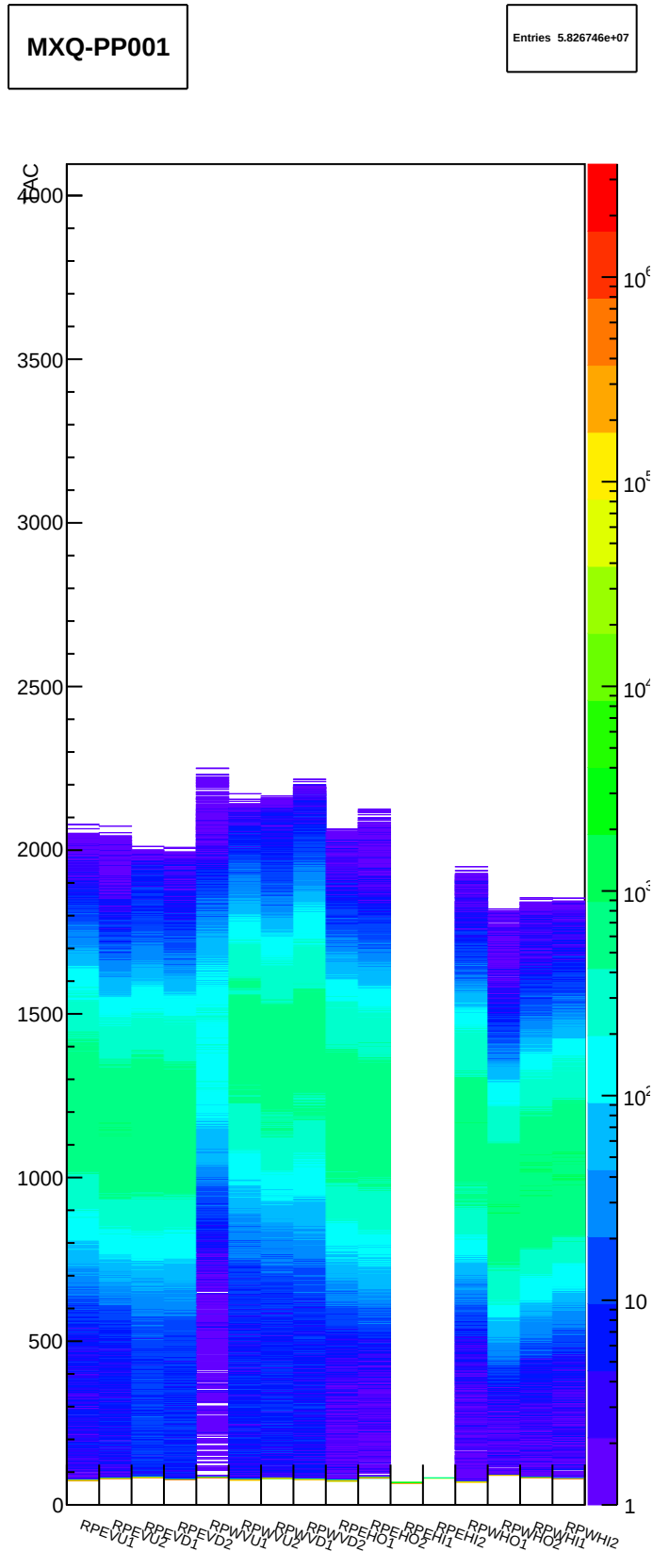
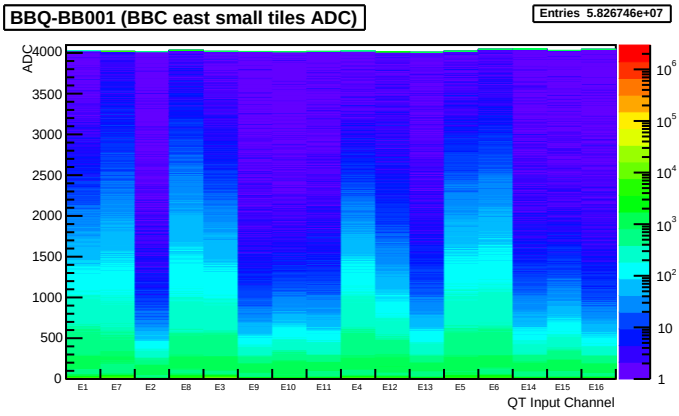
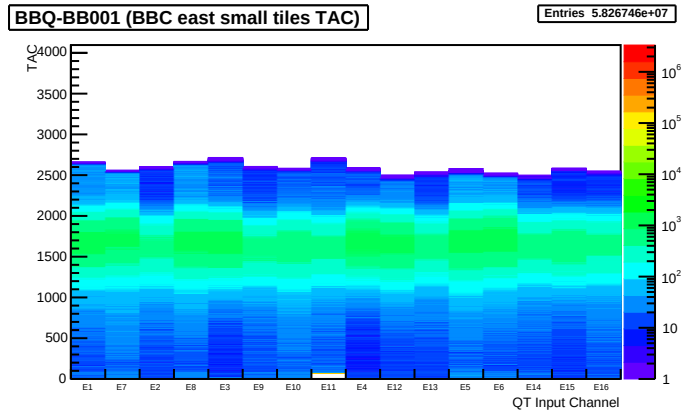
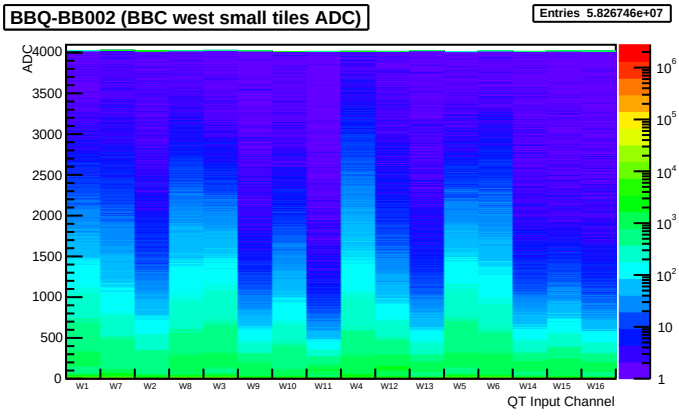
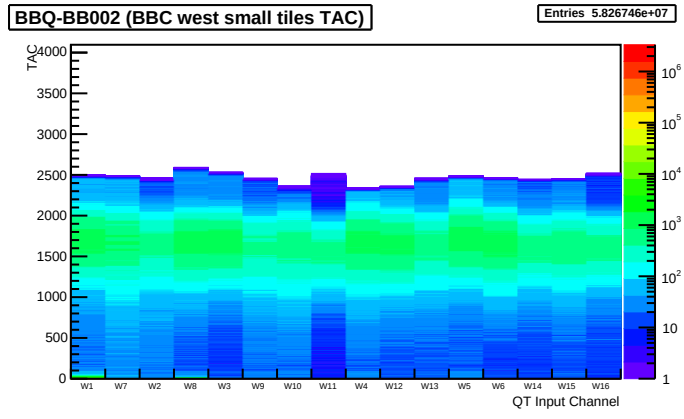
RPWHI1
RPWHI2
10
1

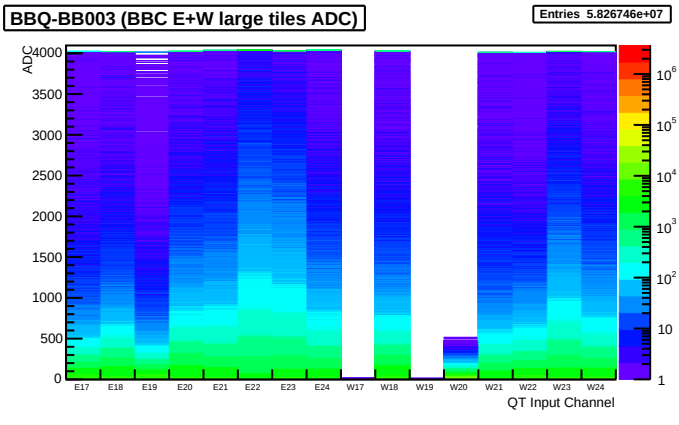

MXQ-PP001
Entries 5.826746e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

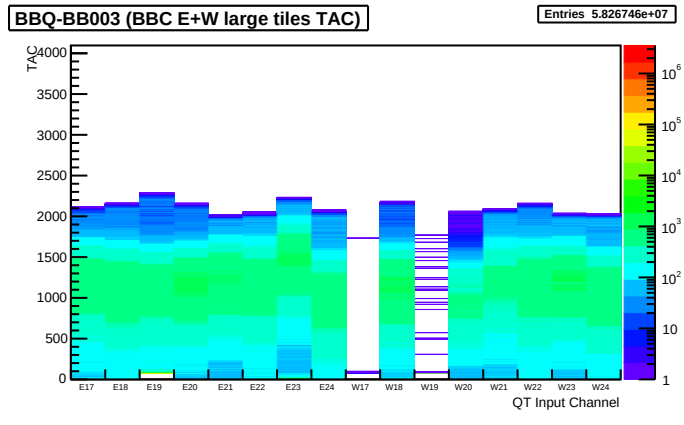

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.826746e+07
ADC
QT Input Channel

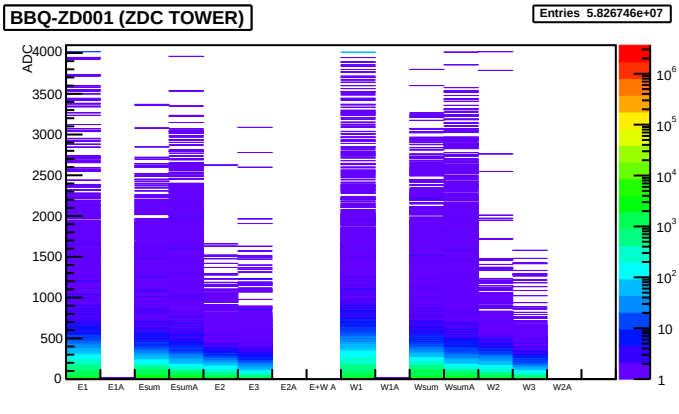

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.826746e+07
TAC
QT Input Channel

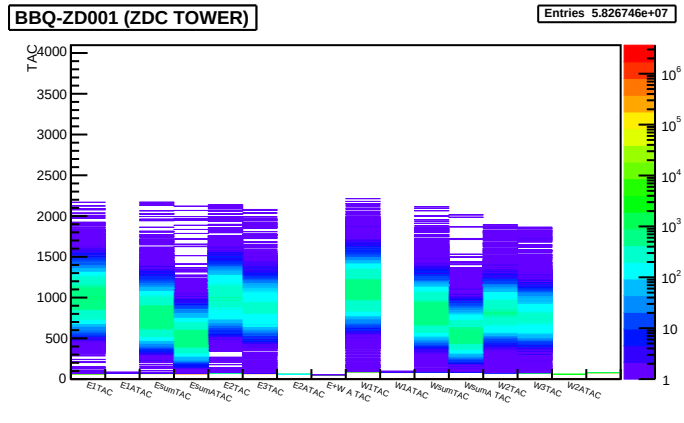

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.826746e+07
ADC
QT Input Channel

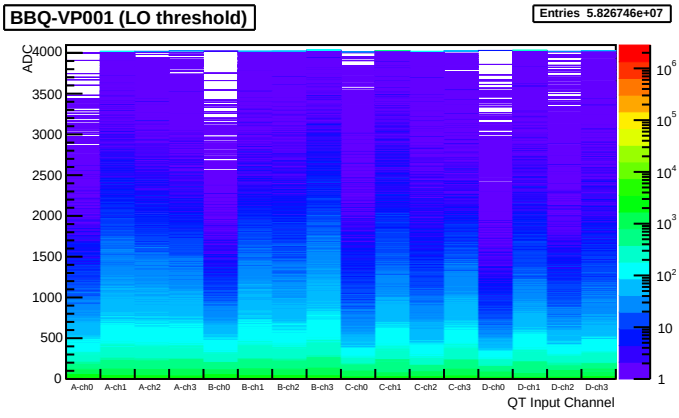

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.826746e+07
TAC
QT Input Channel

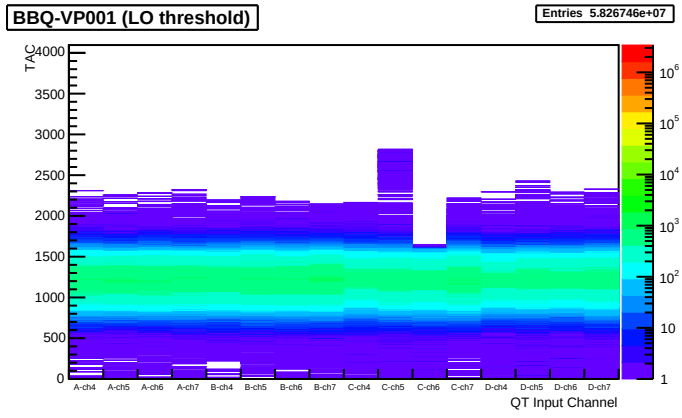

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.826746e+07
ADC
QT Input Channel

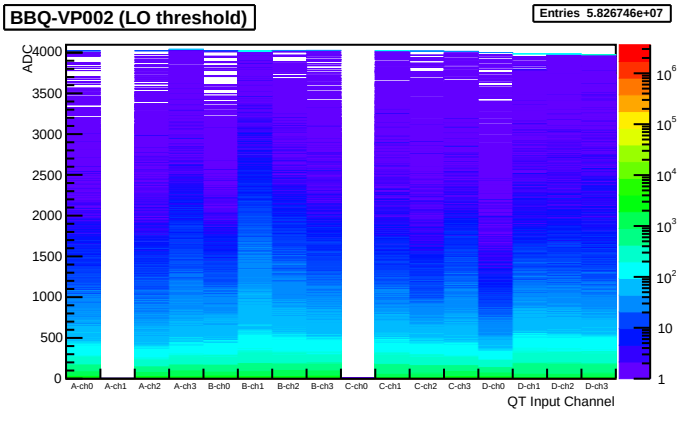

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.826746e+07
TAC
QT Input Channel

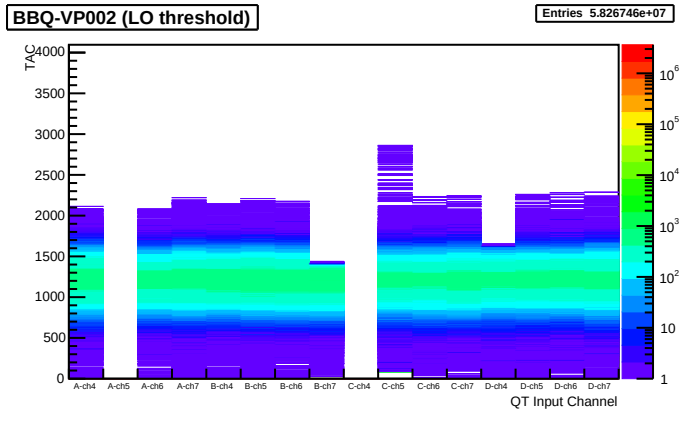

BBQ-ZD001 (ZDC TOWER)
Entries 5.826746e+07
ADC

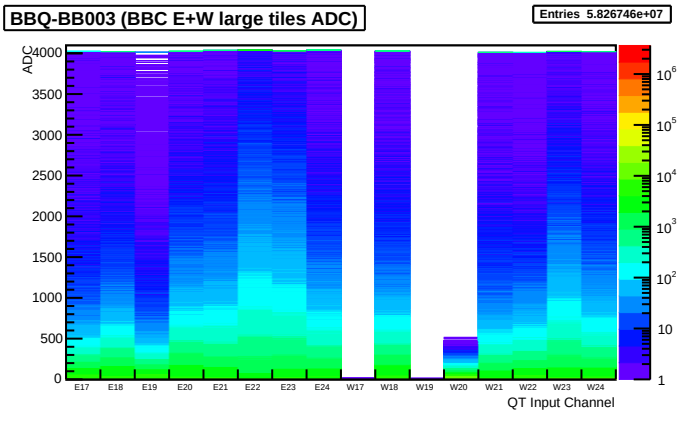

BBQ-ZD001 (ZDC TOWER)
Entries 5.826746e+07
TAC

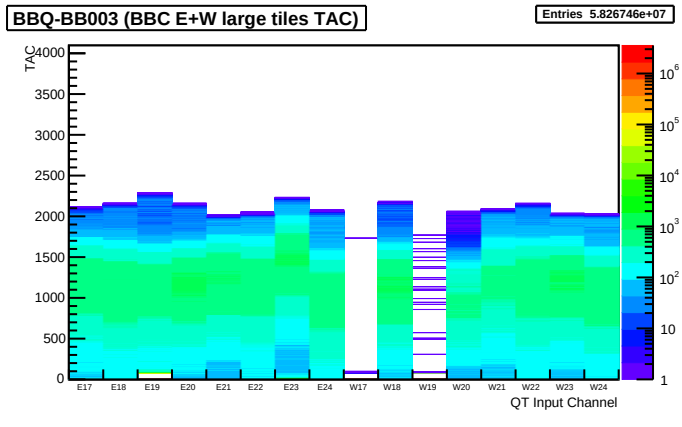

BBQ-VP001 (LO threshold)
Entries 5.826746e+07
ADC
QT Input Channel

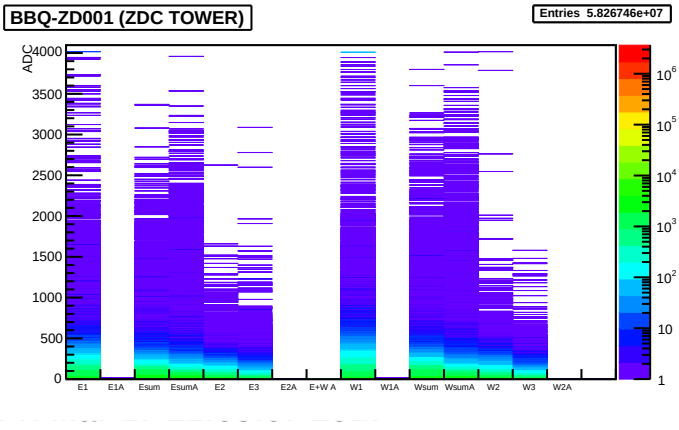

BBQ-VP001 (LO threshold)
Entries 5.826746e+07
TAC
QT Input Channel

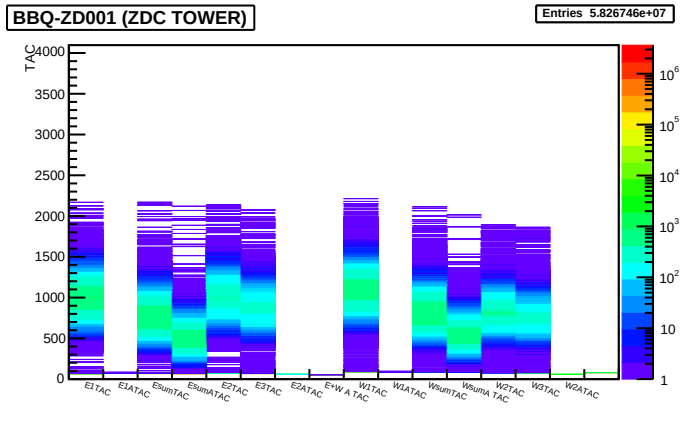

BBQ-VP002 (LO threshold)
Entries 5.826746e+07
ADC
QT Input Channel

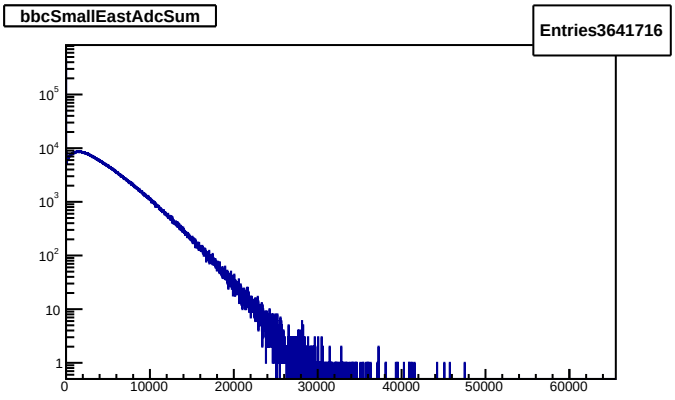

BBQ-VP002 (LO threshold)
Entries 5.826746e+07
TAC
QT Input Channel

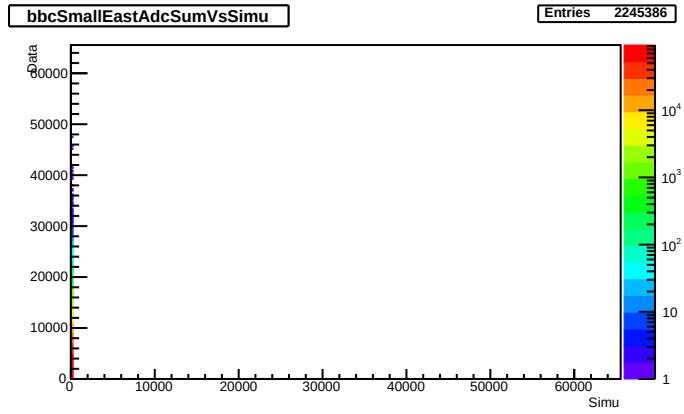

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.826746e+07
ADC
QT Input Channel

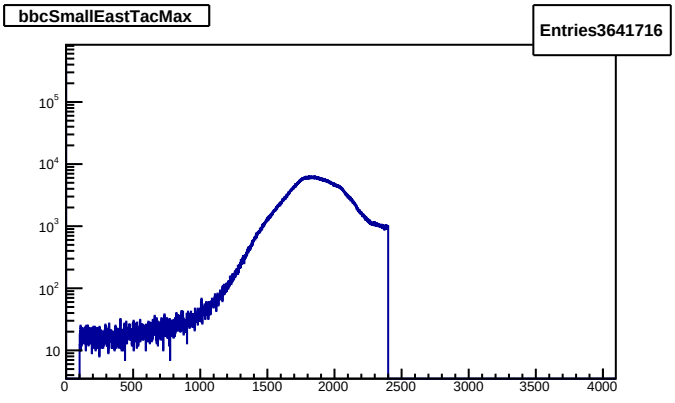

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.826746e+07
TAC
QT Input Channel

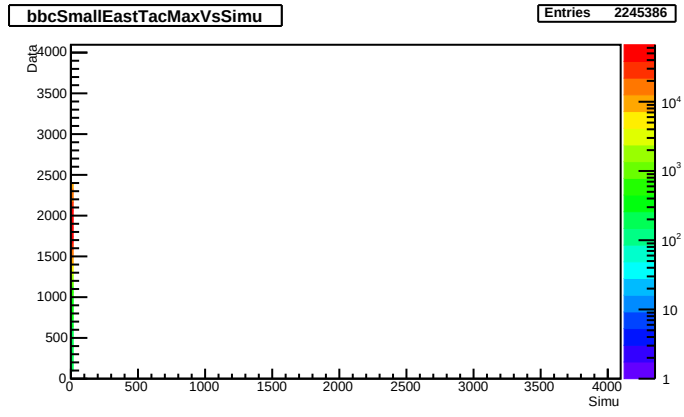

BBQ-ZD001 (ZDC TOWER)
Entries 5.826746e+07
ADC

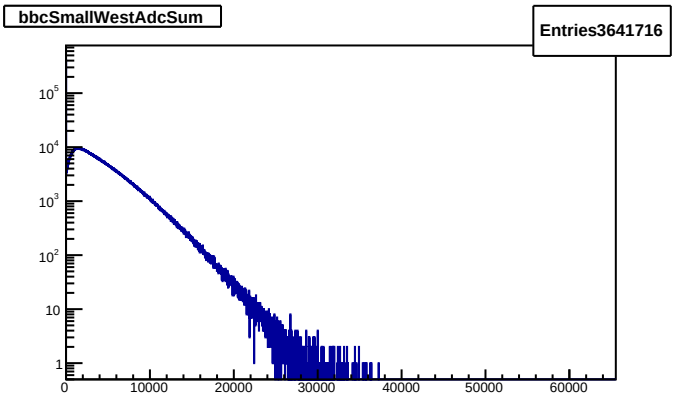

BBQ-ZD001 (ZDC TOWER)
Entries 5.826746e+07
TAC

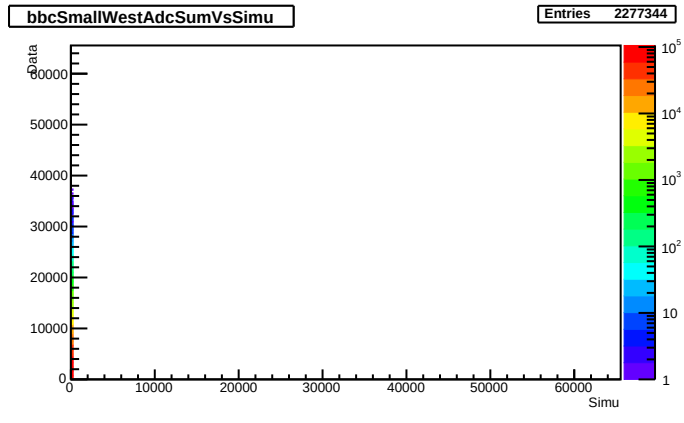

bbcSmallEastAdcSum
Entries3641716

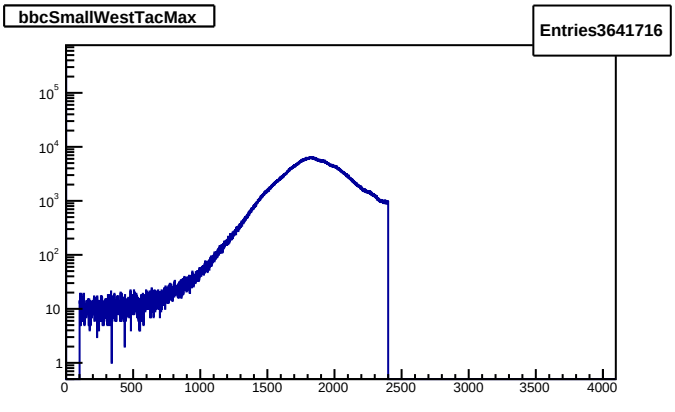

bbcSmallEastAdcSumVsSimu
Entries 2245386
Data
Simu

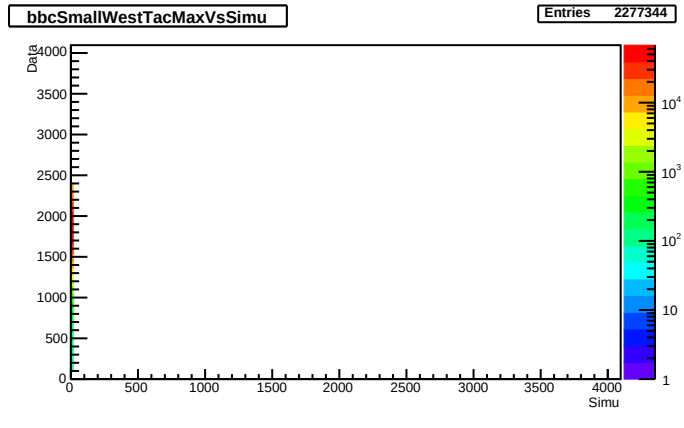

bbcSmallEastTacMax
Entries3641716

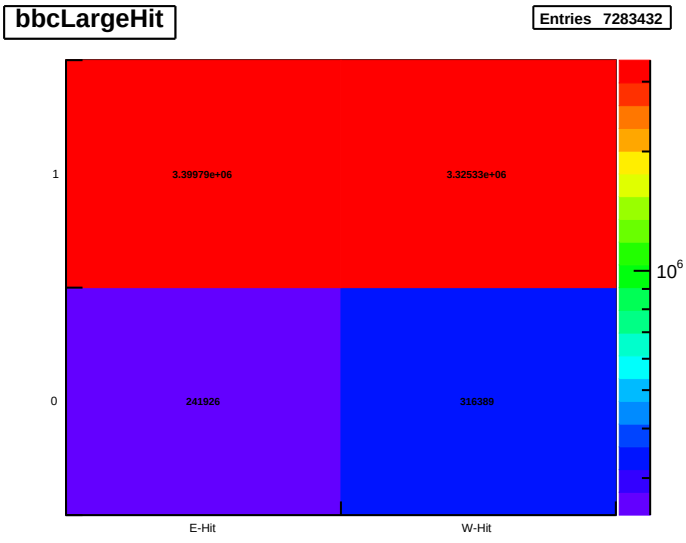

bbcSmallEastTacMaxVsSimu
Entries 2245386
Data
Simu

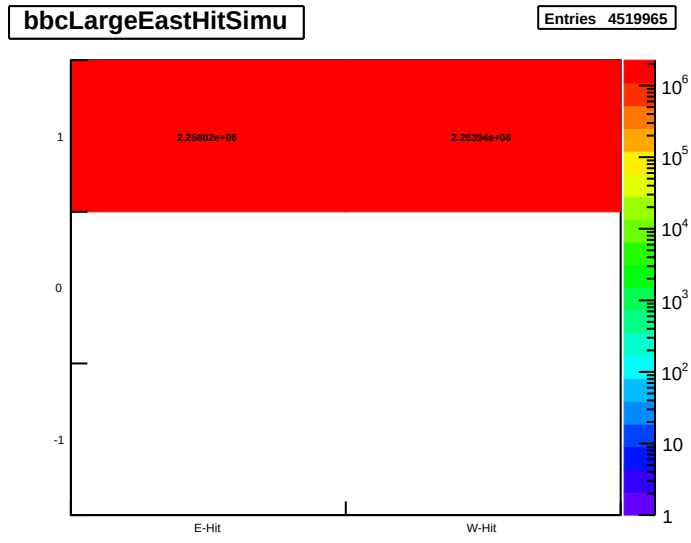

bbcSmallWestAdcSum
Entries3641716

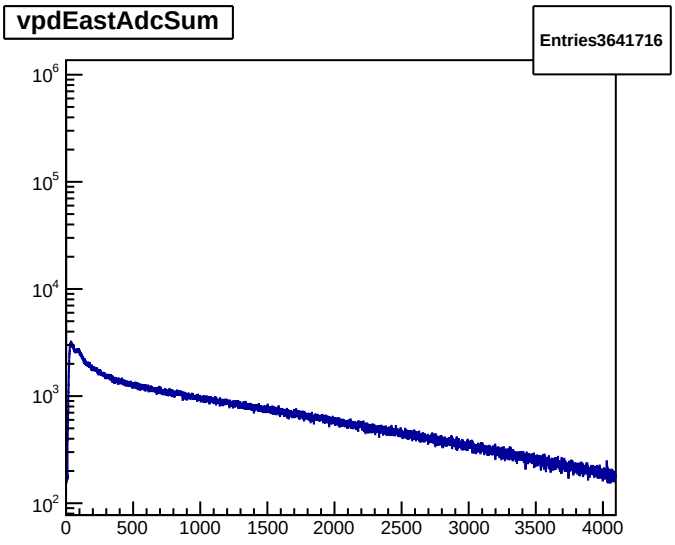

bbcSmallWestAdcSumVsSimu
Entries 2277344
Data
Simu

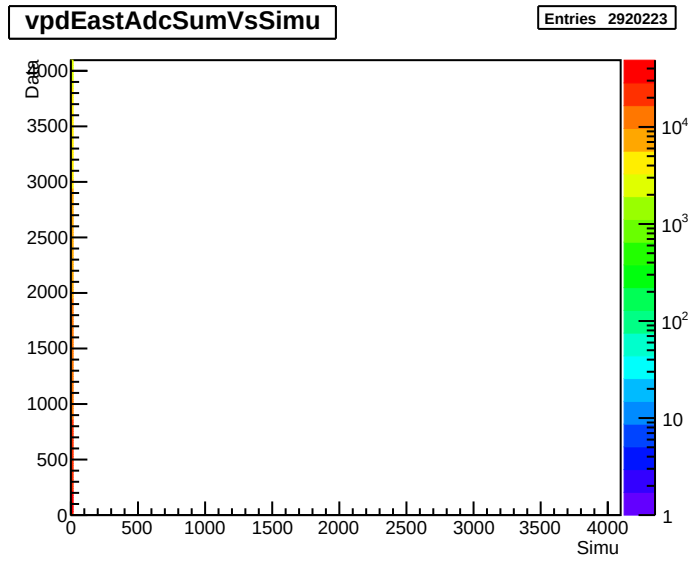

bbcSmallWestTacMax
Entries3641716

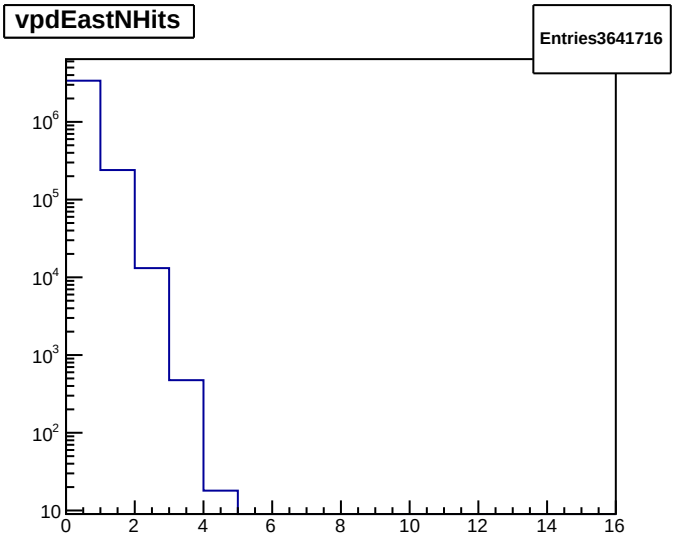

bbcSmallWestTacMaxVsSimu
Entries 2277344
Data
Simu

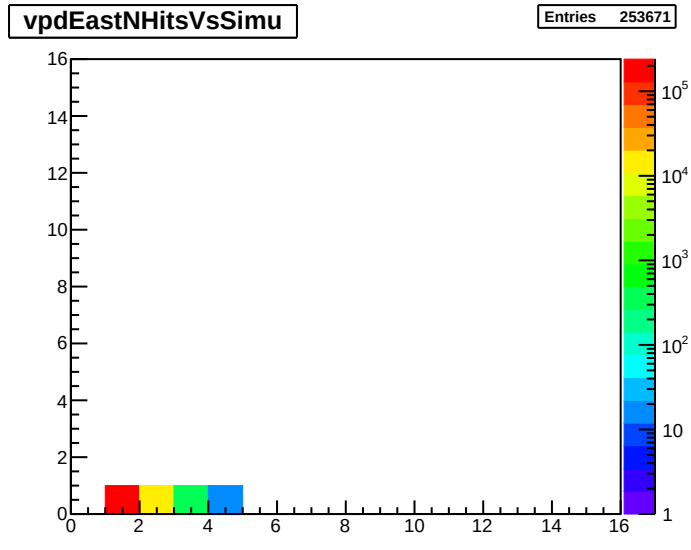

bbcLargeHit
Entries 7283432
1
0
3.39979e+06
3.32533e+06
241926
316389
E-Hit
W-Hit
10^6

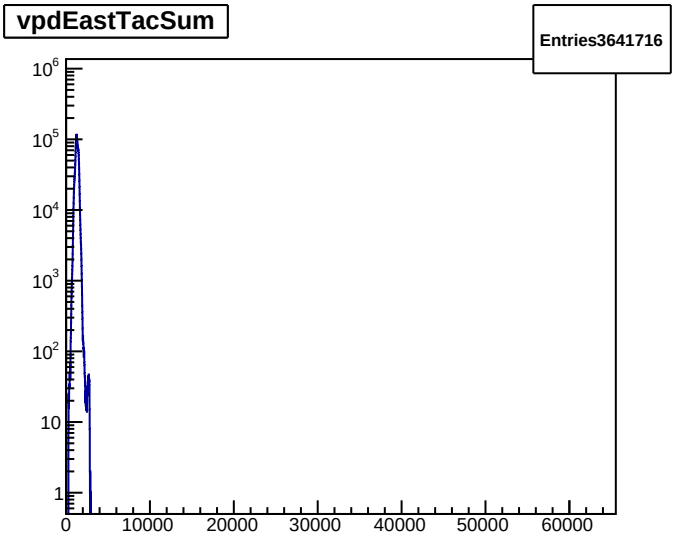

bbcLargeEastHitSimu
Entries 4519965
1
0
-1
2.25602e+06
2.26394e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

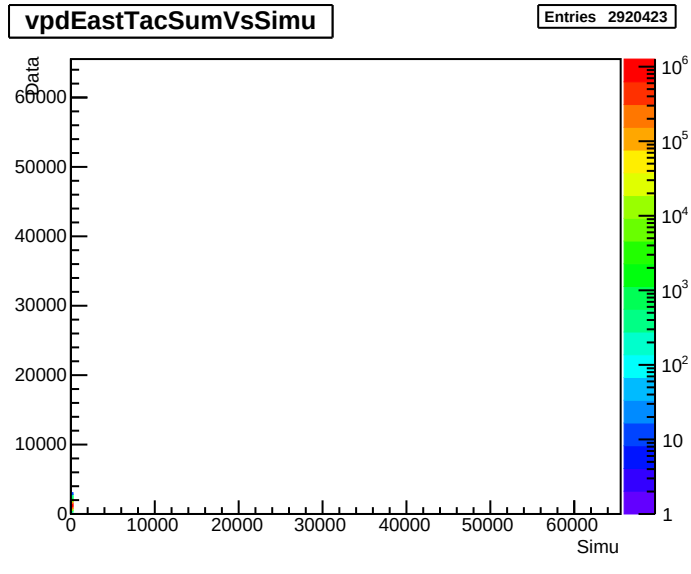

vpdEastAdcSum
Entries3641716

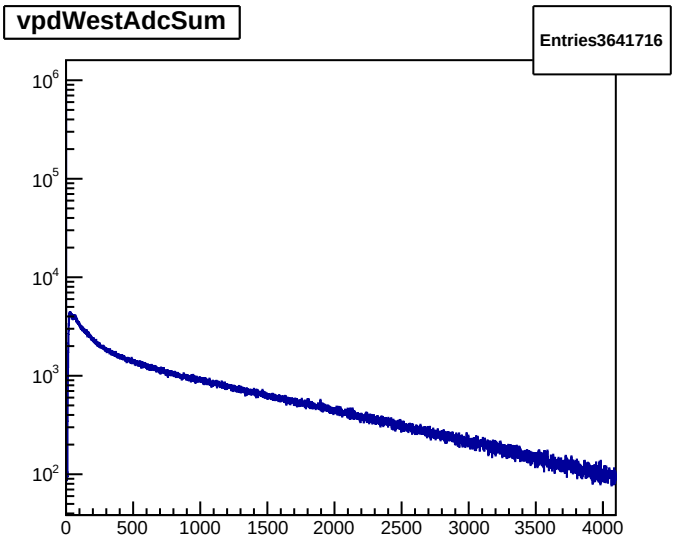

vpdEastAdcSumVsSimu
Entries 2920223
Data
Simu

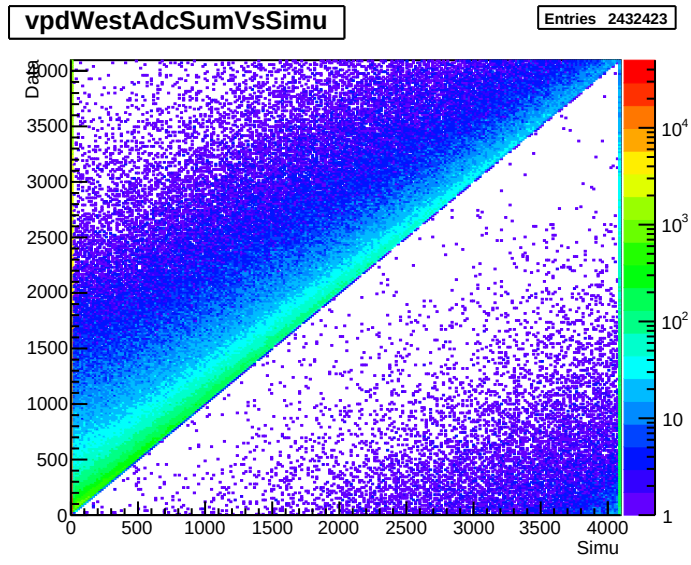

vpdEastNHits
Entries3641716

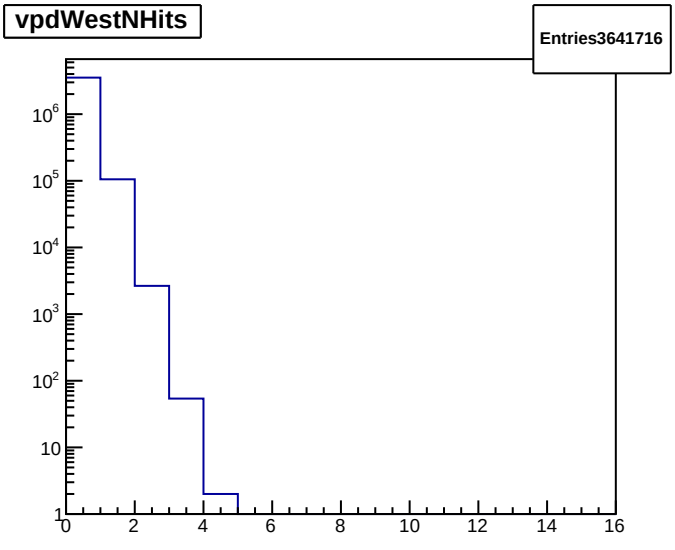

vpdEastNHitsVsSimu
Entries 253671

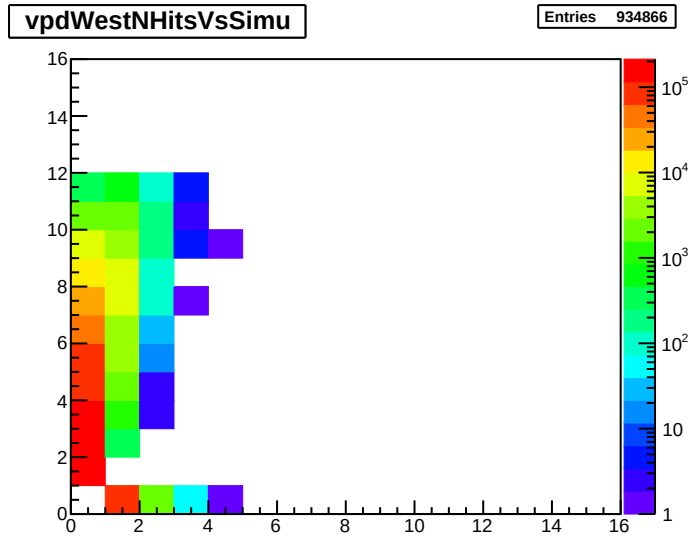

vpdEastTacSum
Entries3641716

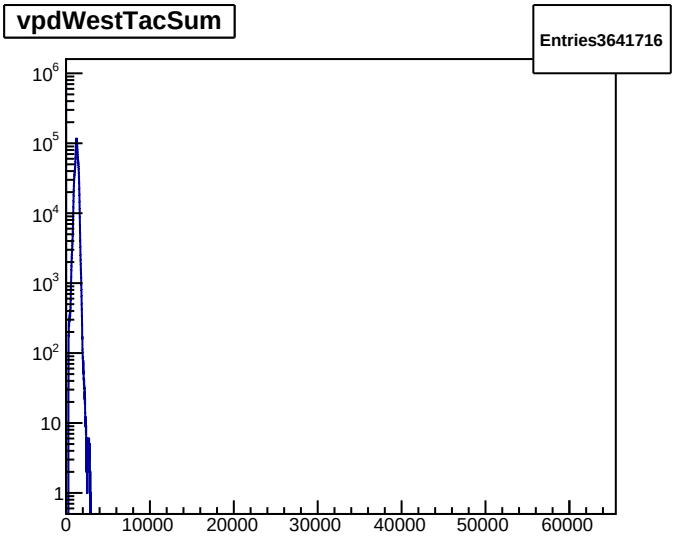

vpdEastTacSumVsSimu
Entries 2920423
Data
Simu

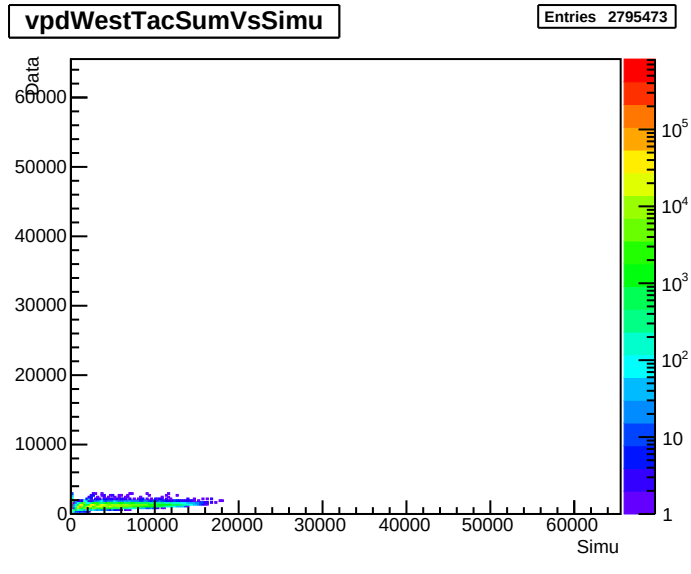

vpdWestAdcSum
Entries3641716

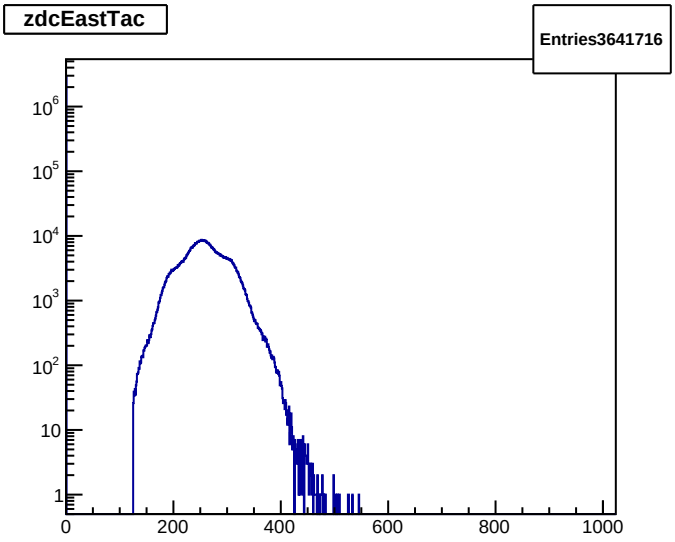

vpdWestAdcSumVsSimu
Entries 2432423
Data
Simu

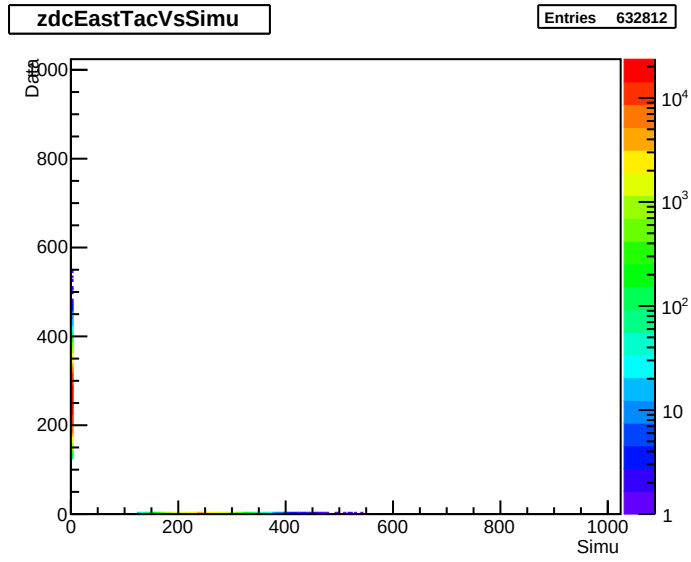

vpdWestNHits
Entries3641716

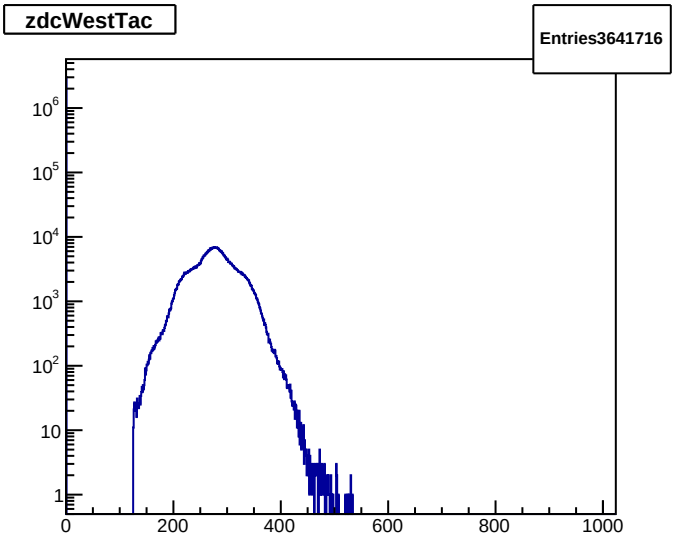

vpdWestNHitsVsSimu
Entries 934866

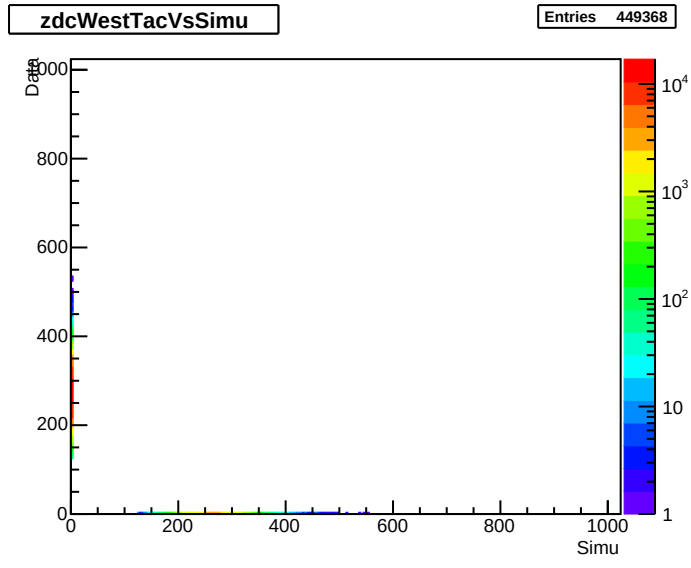

vpdWestTacSum
Entries3641716

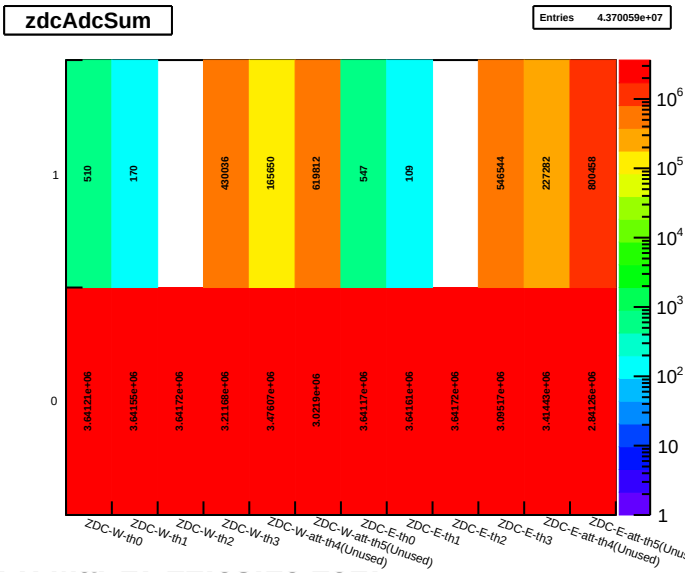

vpdWestTacSumVsSimu
Entries 2795473
Data
Simu

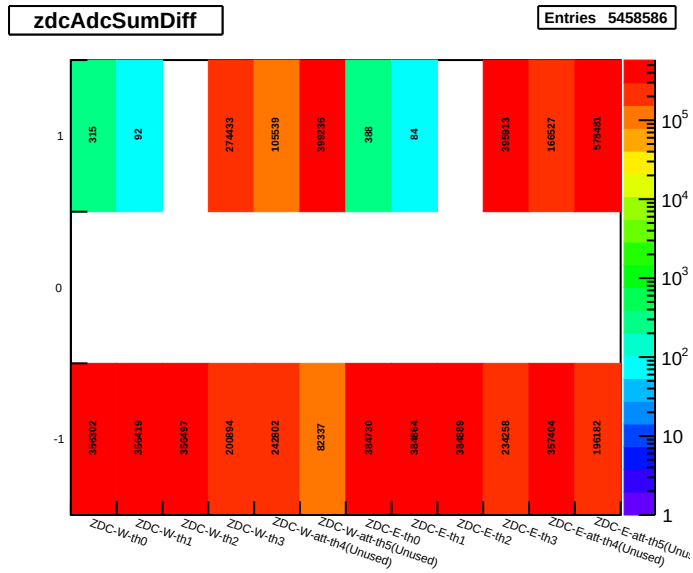

zdcEastTac
Entries3641716

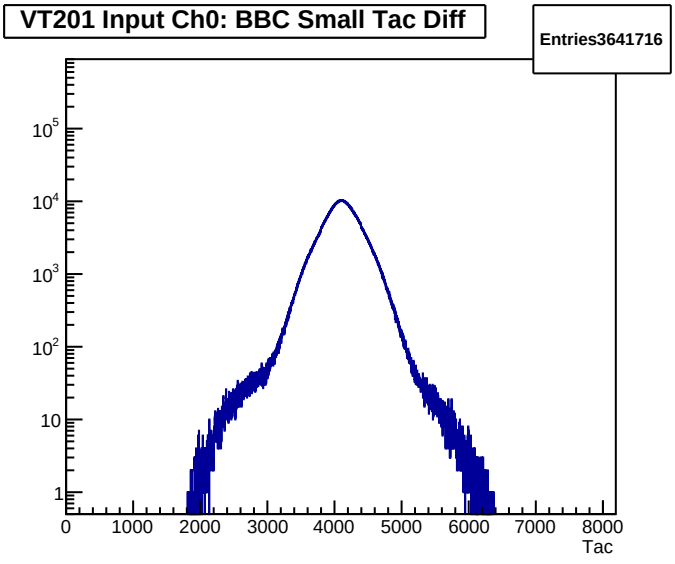

zdcEastTacVsSimu
Entries 632812
Data
Simu

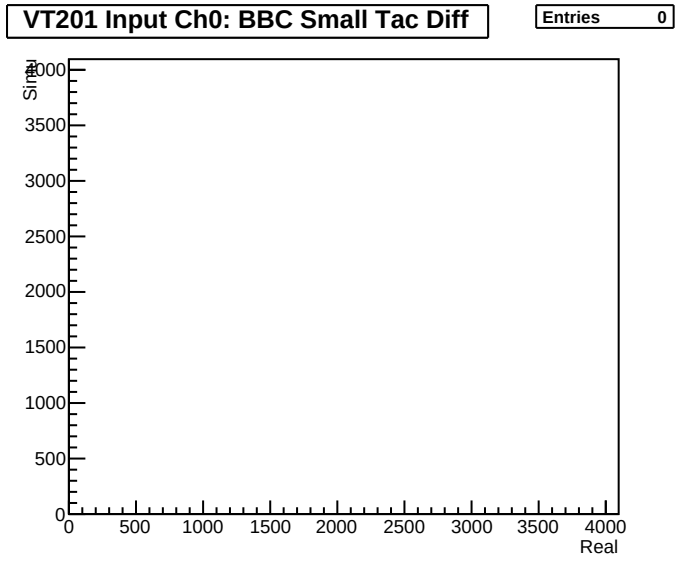

zdcWestTac
Entries3641716

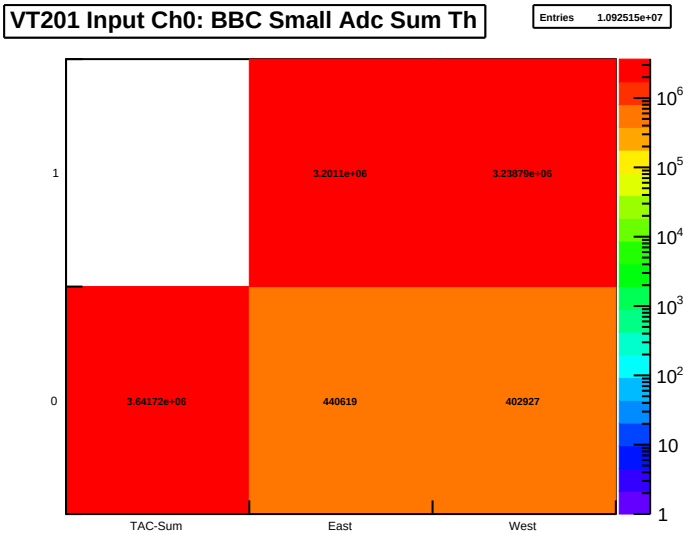

zdcWestTacVsSimu
Entries 449368
Data
Simu

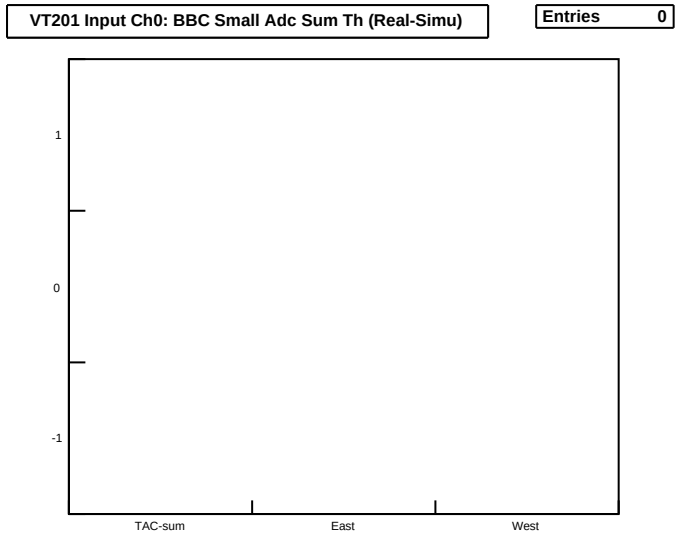

zdcAdcSum
Entries 4.370059e+07
510
170
430036
165650
619812
547
109
546544
227282
800458
3.64121e+06
3.64155e+05
3.64172e+06
3.21168e+06
3.47607e+06
3.0219e+06
3.64117e+06
3.64161e+06
3.64172e+05
3.08517e+06
3.41443e+06
2.84126e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

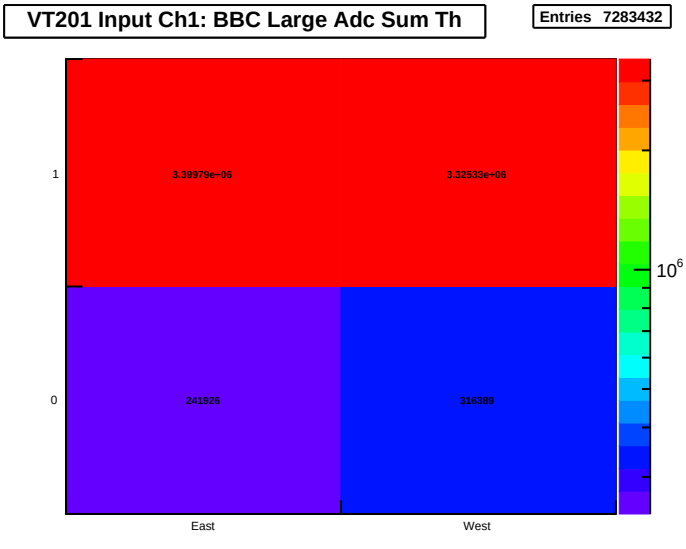

zdcAdcSumDiff
Entries 5458586
315
92
274433
105539
399236
388
84
395913
166527
578481
355302
355419
355497
200894
242802
82337
384730
384664
384889
234258
357404
196182
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

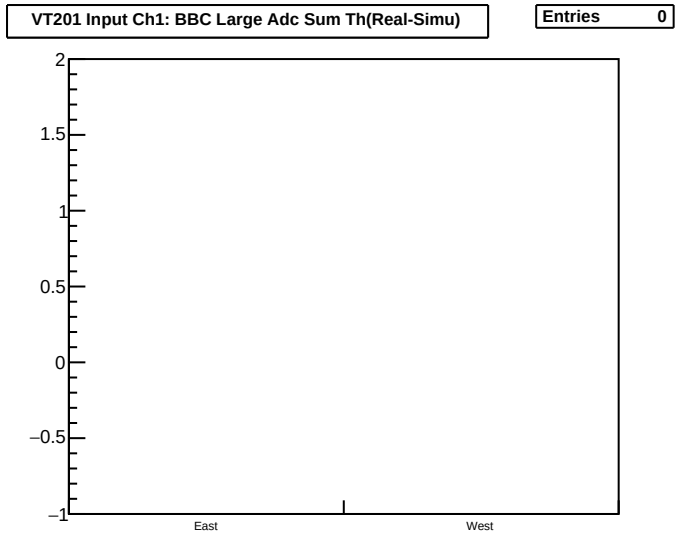

VT201 Input Ch0: BBC Small Tac Diff
Entries3641716
Tac


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

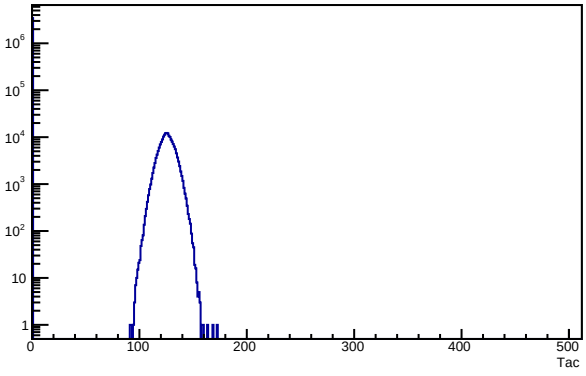

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.092515e+07
3.2011e+06
3.23879e+06
3.64172e+06
440619
402927
TAC-Sum
East
West


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

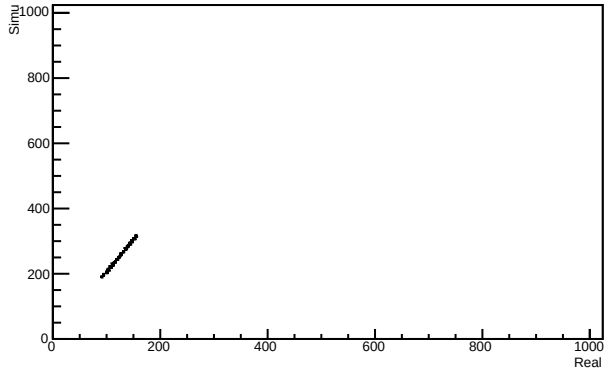

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7283432
3.39979e+06
3.32533e+06
241926
316389
East
West


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

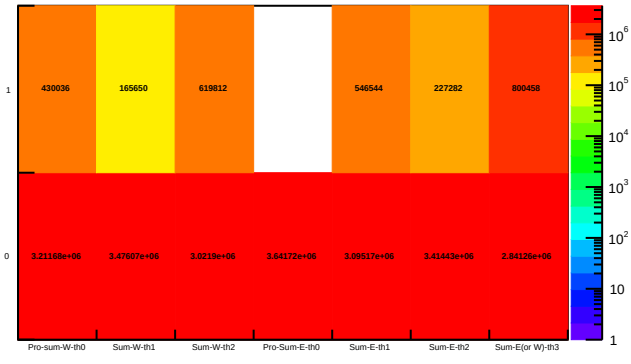
VT201 Input Ch2: ZDC Tac Diff



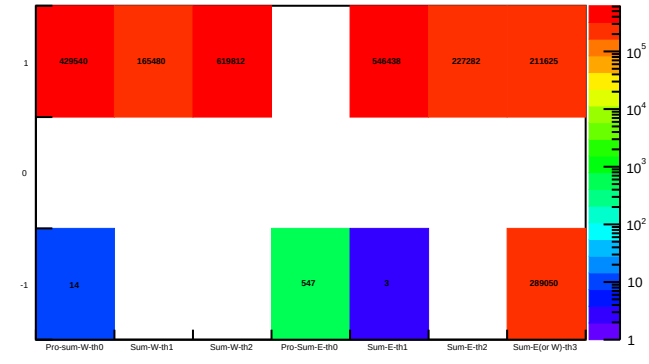
VT201 Input Ch2: ZDC Tac Diff



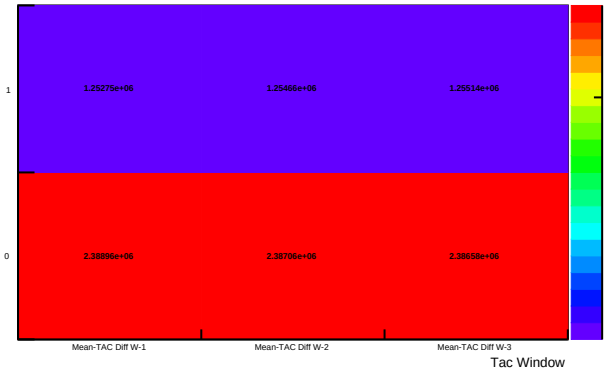
VT201 Input Ch2: ZDC Adc Sum Th



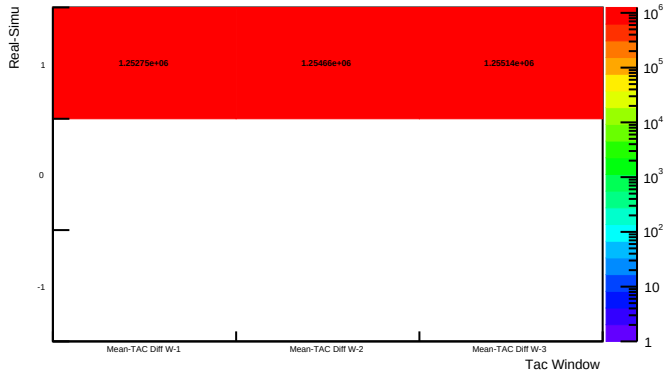
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



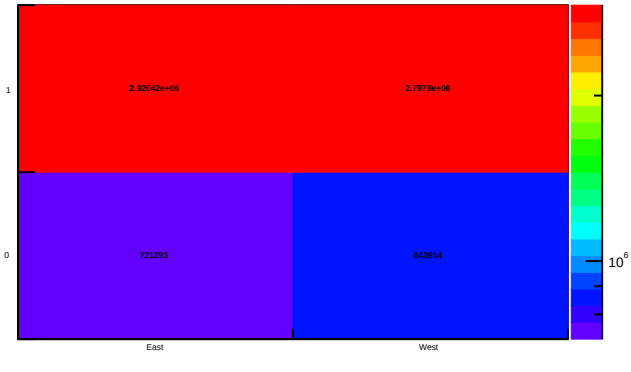
VT201 Input Ch4: VPD Tac Diff



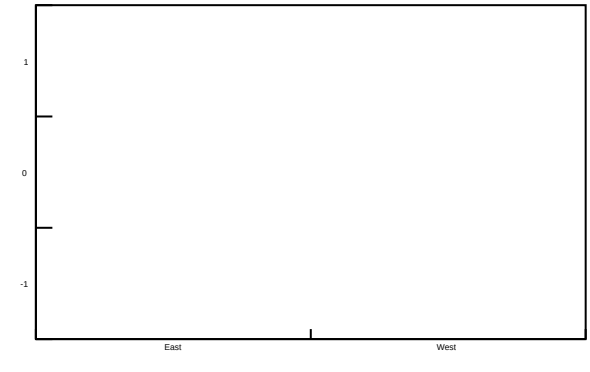
VT201 Input Ch4: VPD Tac Diff

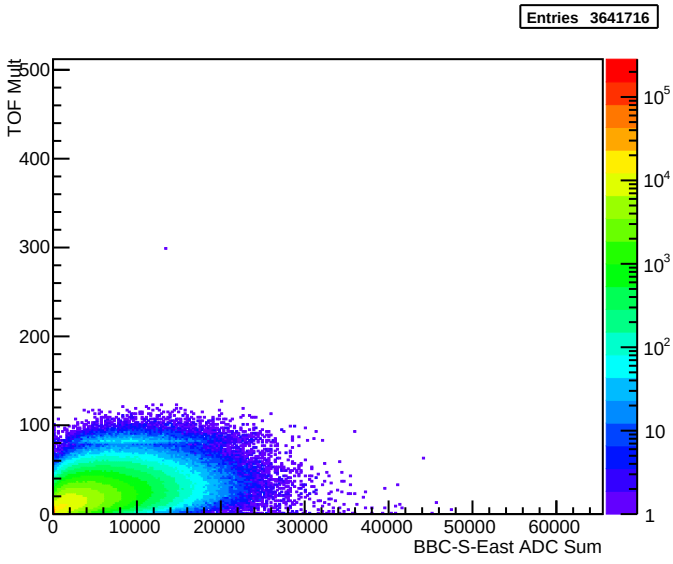


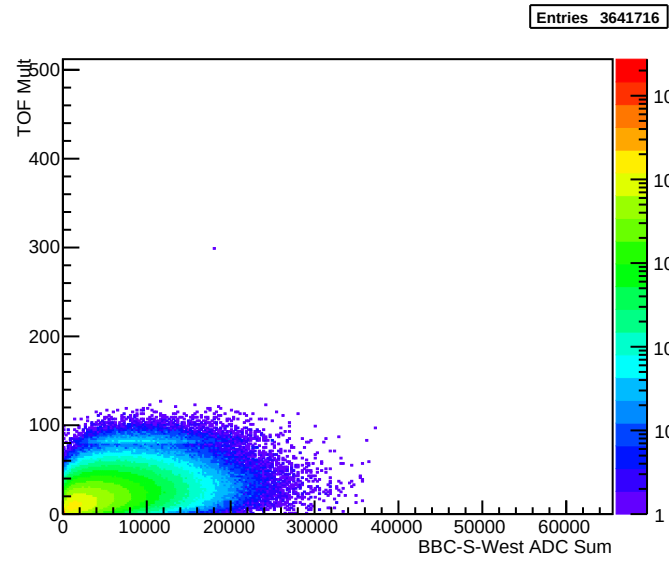
VT201 Input Ch4: VPD Adc Sum Th

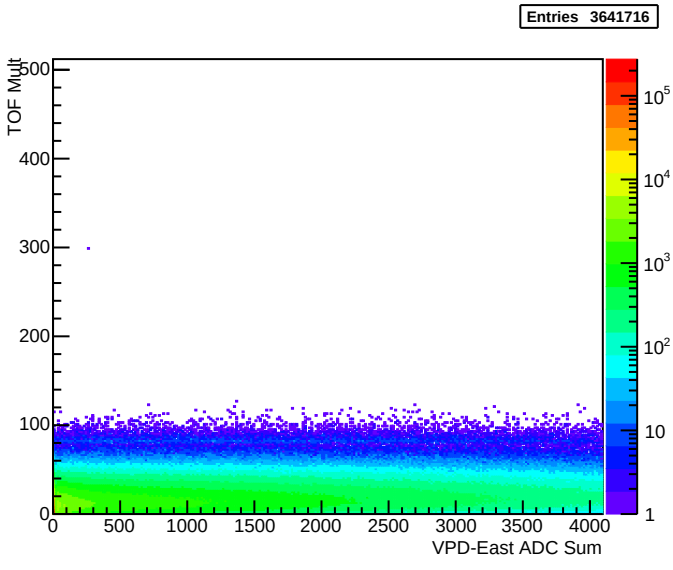


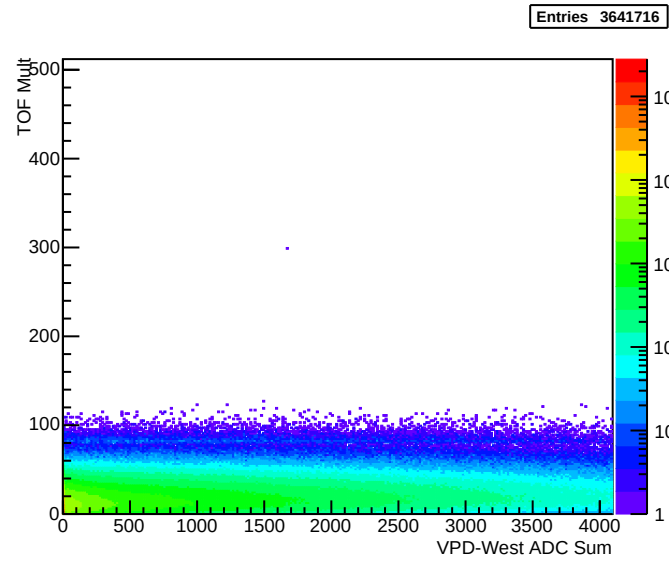
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

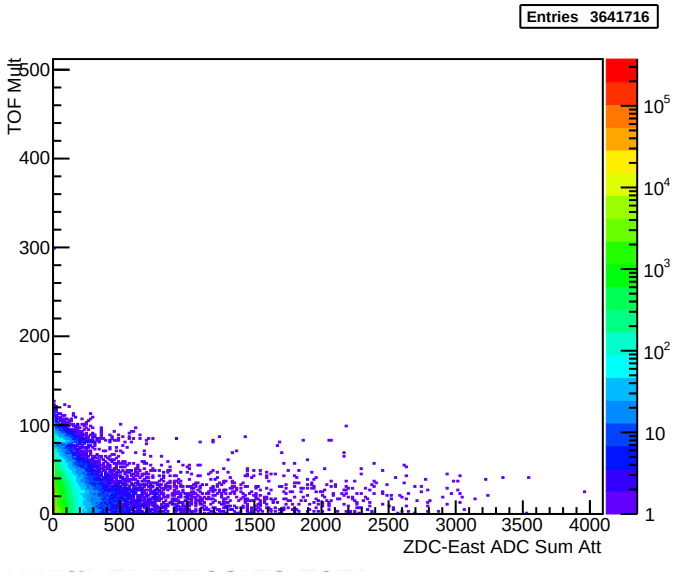


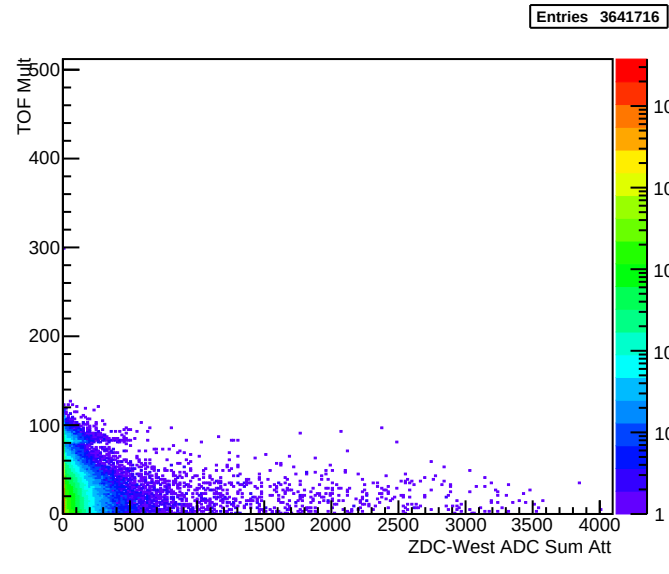

Entries 3641716
TOF Mult
BBC-S-East ADC Sum

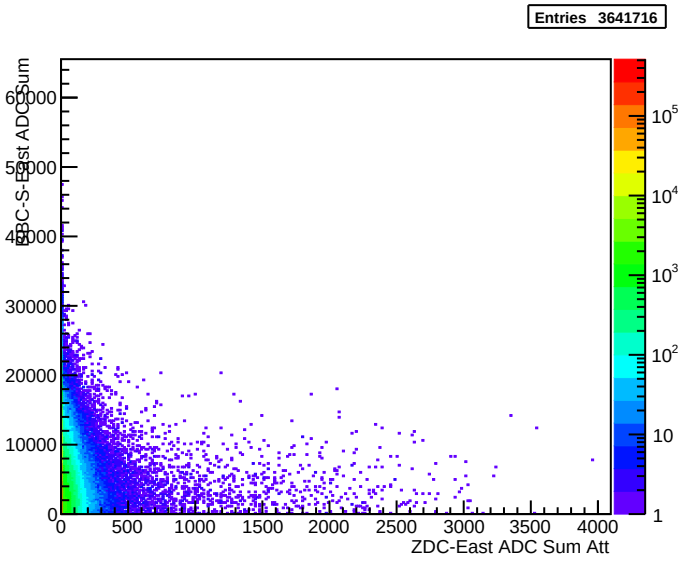

Entries 3641716
TOF Mult
BBC-S-West ADC Sum

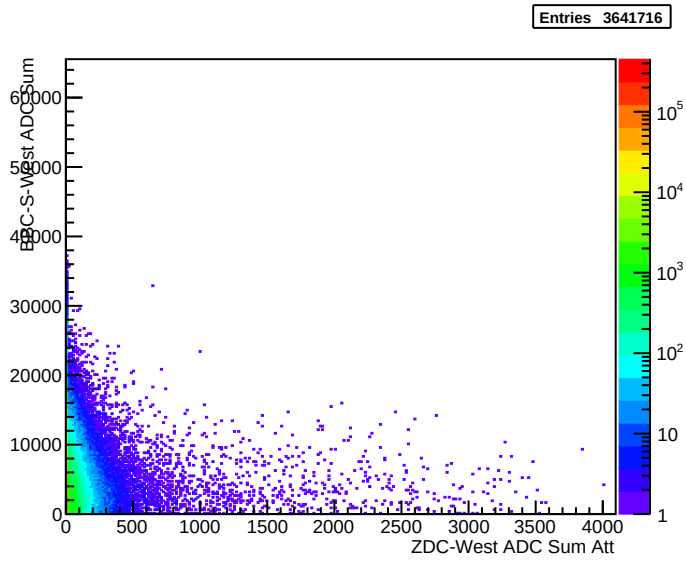

Entries 3641716
TOF Mult
VPD-East ADC Sum

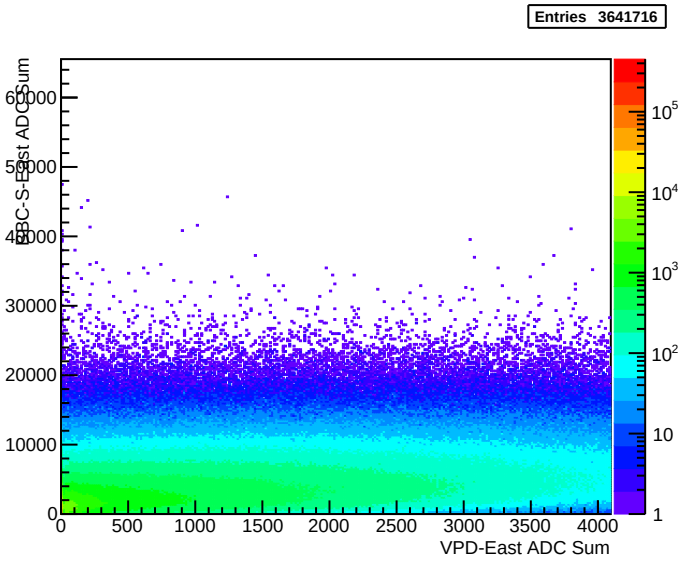

Entries 3641716
TOF Mult
VPD-West ADC Sum

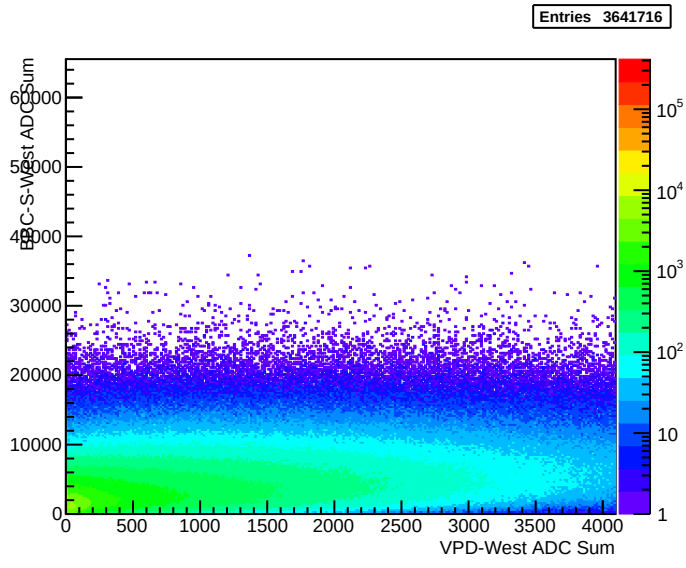

Entries 3641716
TOF Mult
ZDC-East ADC Sum Att

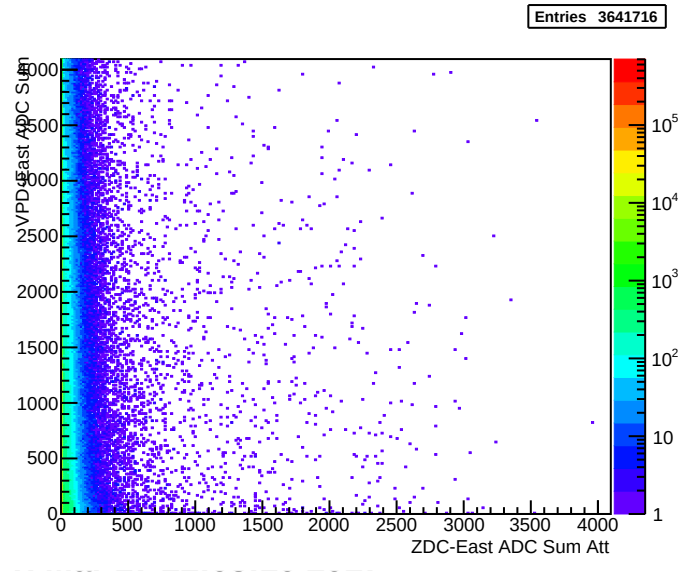

Entries 3641716
TOF Mult
ZDC-West ADC Sum Att

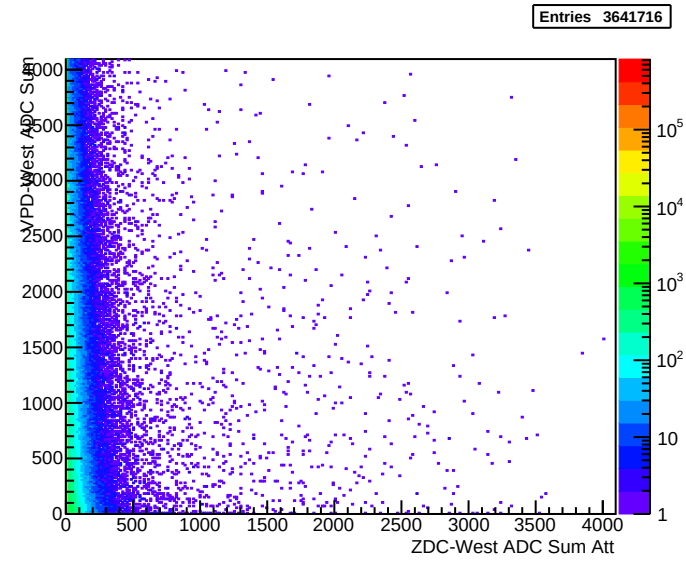

Entries 3641716
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

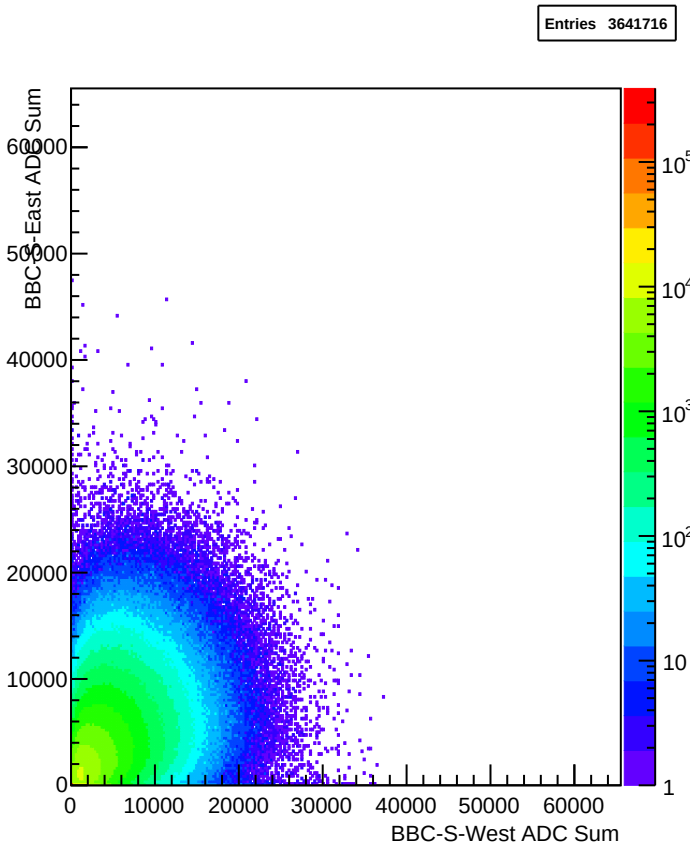

Entries 3641716
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

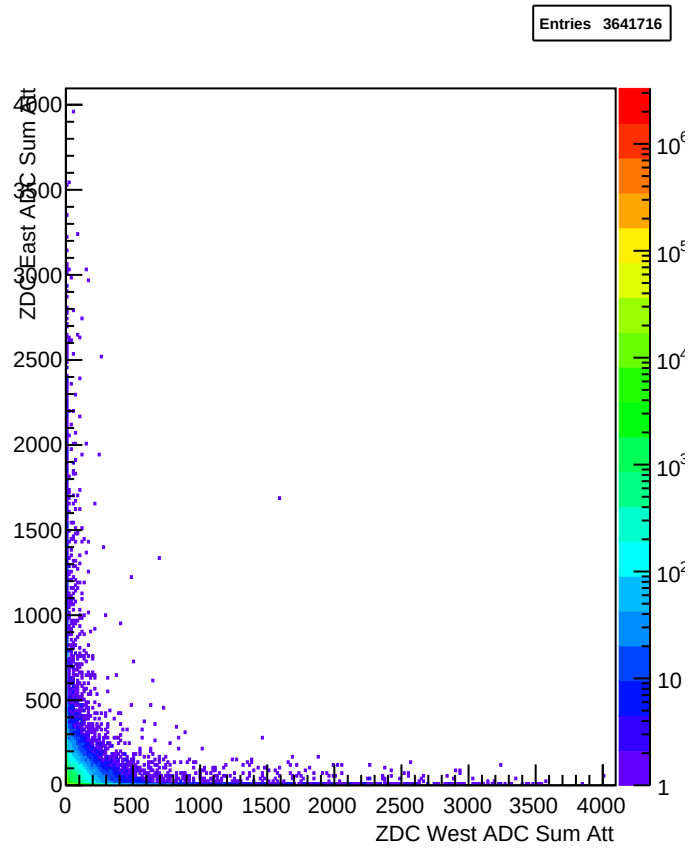

Entries 3641716
BBC-S-East ADC Sum
VPD-East ADC Sum

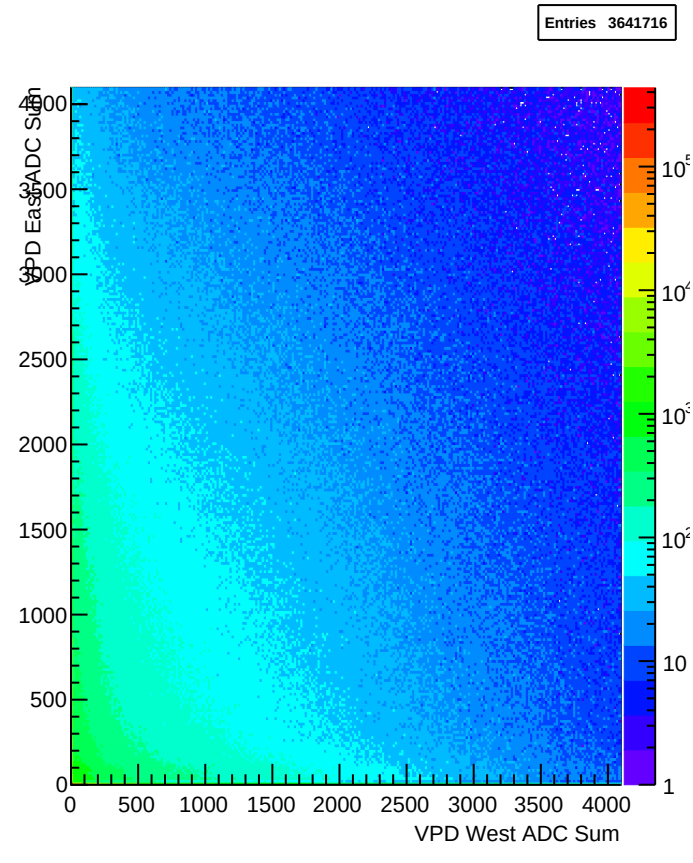

Entries 3641716
BBC-S-West ADC Sum
VPD-West ADC Sum

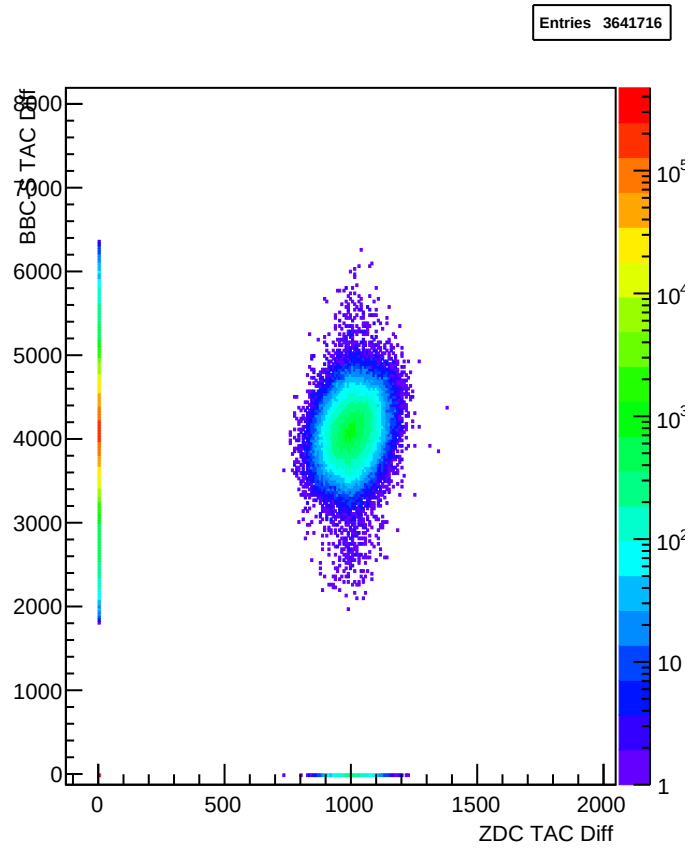

Entries 3641716
VPD-East ADC Sum
ZDC-East ADC Sum Att

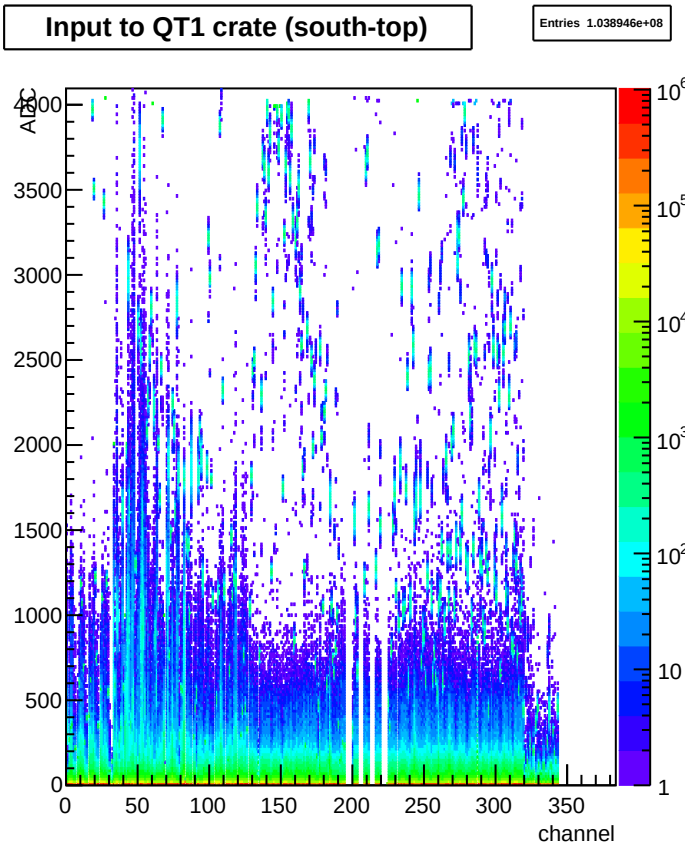

Entries 3641716
VPD-West ADC Sum
ZDC-West ADC Sum Att

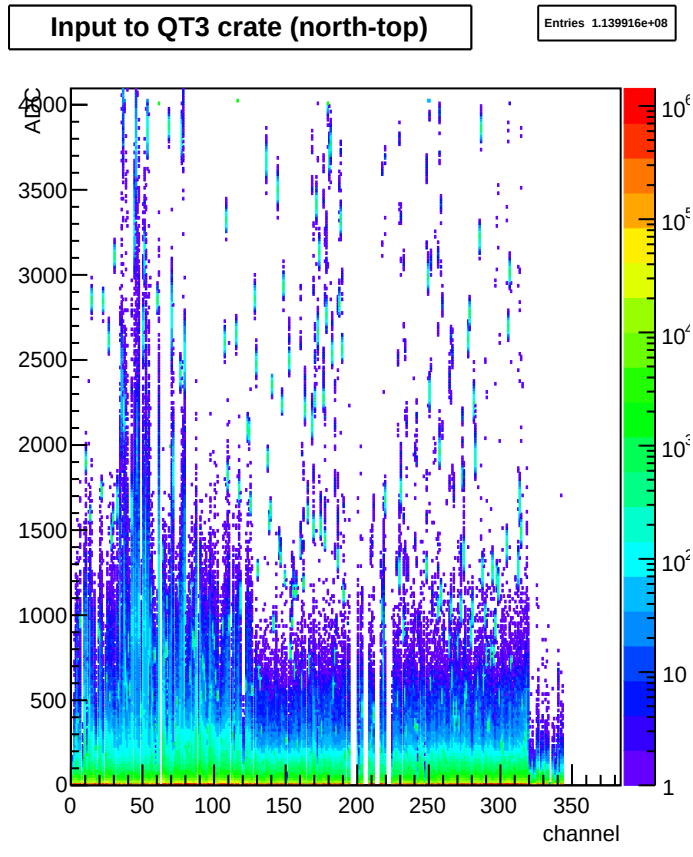

Entries 3641716
BBC-S-East ADC Sum
BBC-S-West ADC Sum

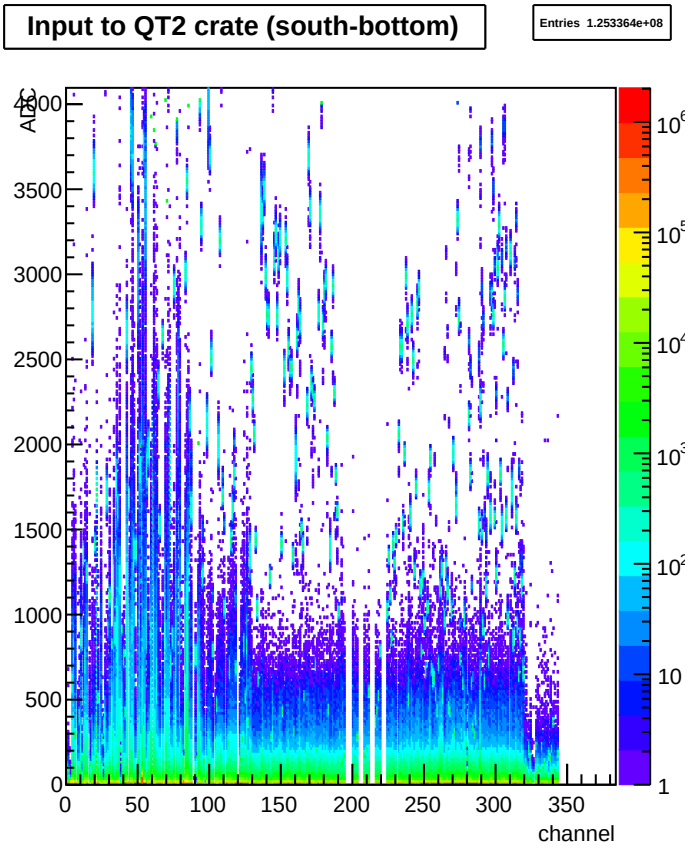

Entries 3641716
ZDC East ADC Sum Att
ZDC West ADC Sum Att

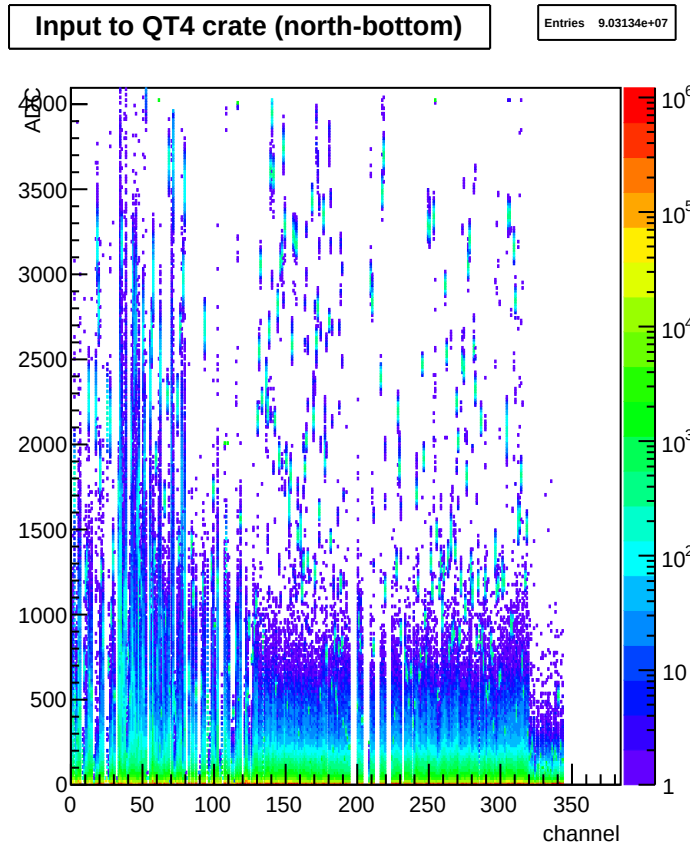

Entries 3641716
VPD East ADC Sum
VPD West ADC Sum

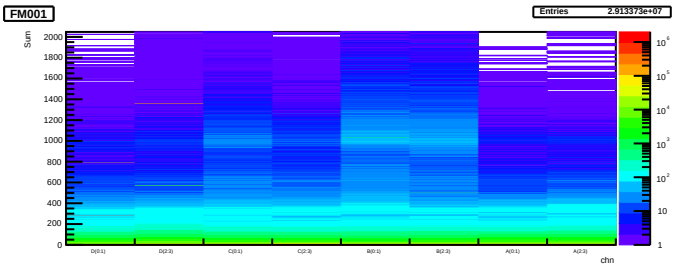

Entries 3641716
BBC-S TAC Diff
ZDC TAC Diff

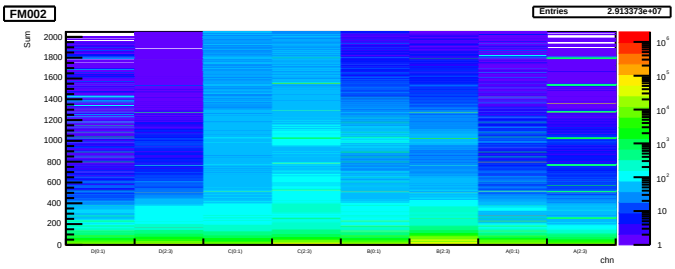

Input to QT1 crate (south-top)
Entries 1.038946e+08
ADC
channel

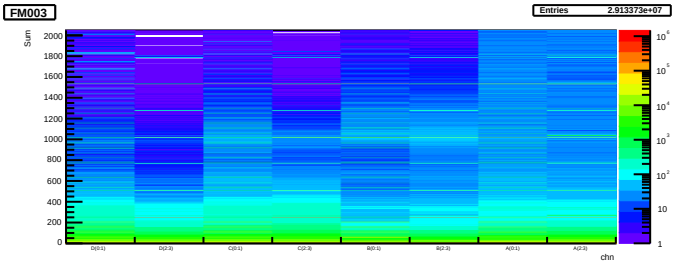

Input to QT3 crate (north-top)
Entries 1.139916e+08
ADC
channel

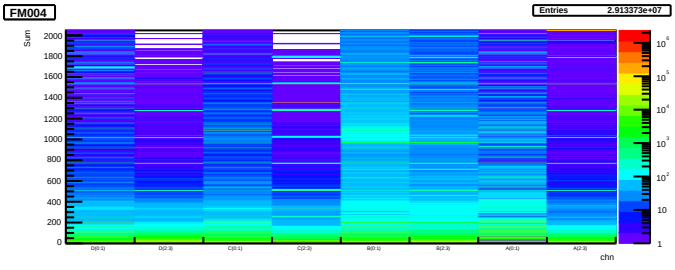

Input to QT2 crate (south-bottom)
Entries 1.253364e+08
ADC
channel

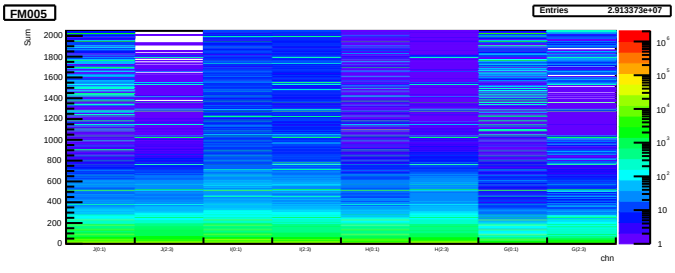

Input to QT4 crate (north-bottom)
Entries 9.03134e+07
ADC
channel

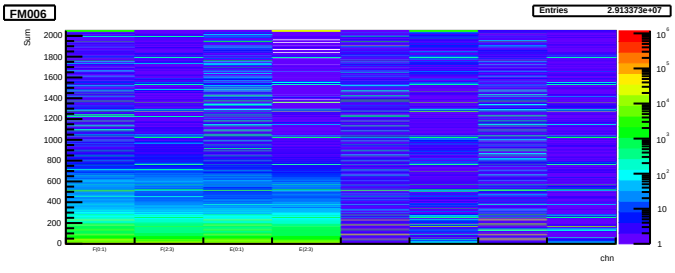

FM001
Entries 2.913373e+07
Sum
chn

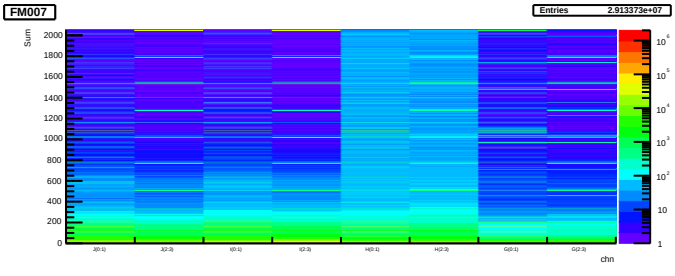

FM002
Entries 2.913373e+07
Sum
chn

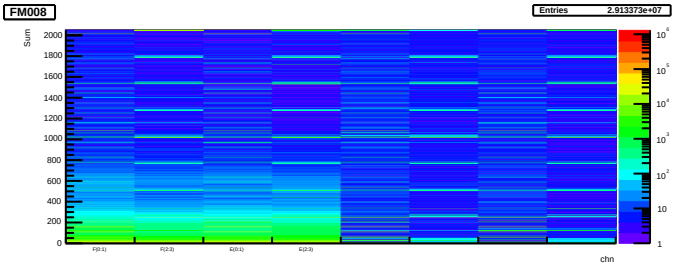

FM003
Entries 2.913373e+07
Sum
chn

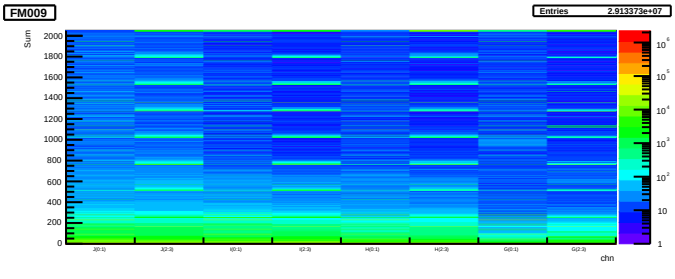

FM004
Entries 2.913373e+07
Sum
chn

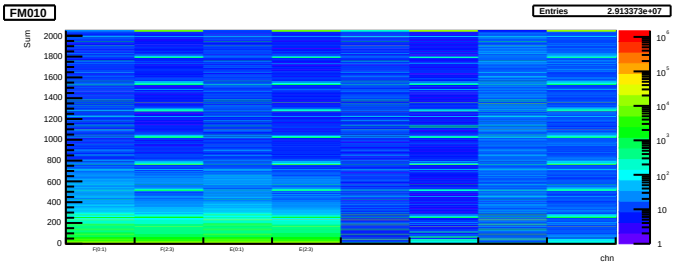

FM005
Entries 2.913373e+07
Sum
chn


FM006
Entries 2.913373e+07
Sum
chn


FM007
Entries 2.913373e+07
Sum
chn


FM008
Entries 2.913373e+07
Sum
chn


FM009
Entries 2.913373e+07
Sum
chn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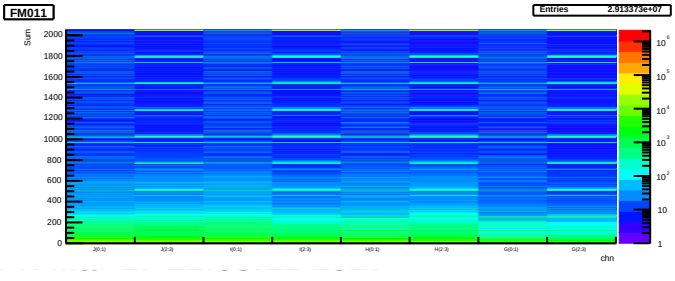
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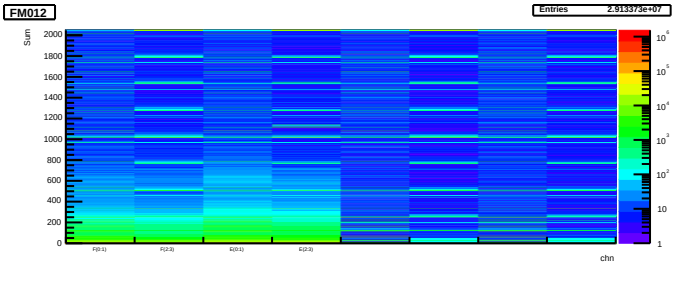
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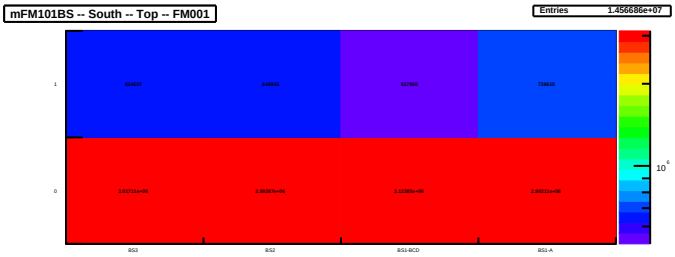
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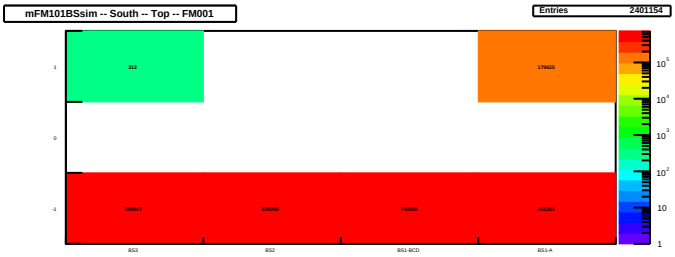
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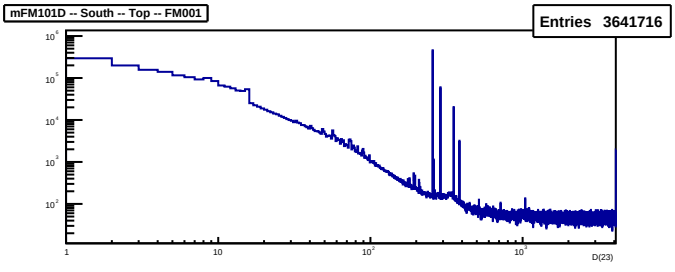
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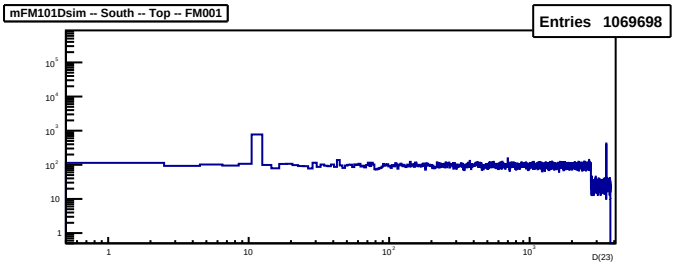
Entries 3641716
D(23)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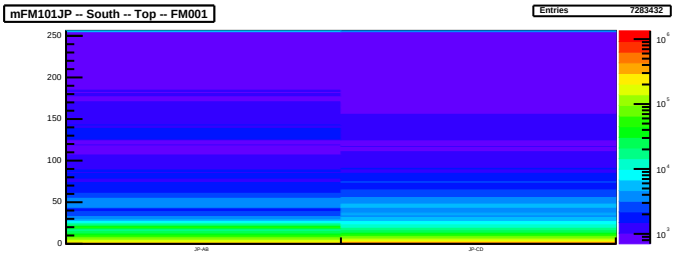
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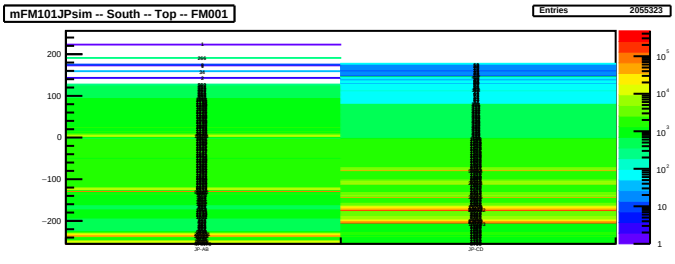
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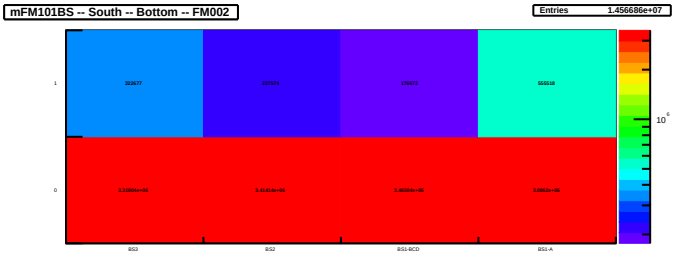
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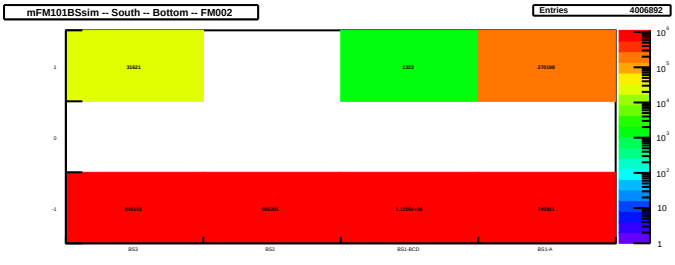
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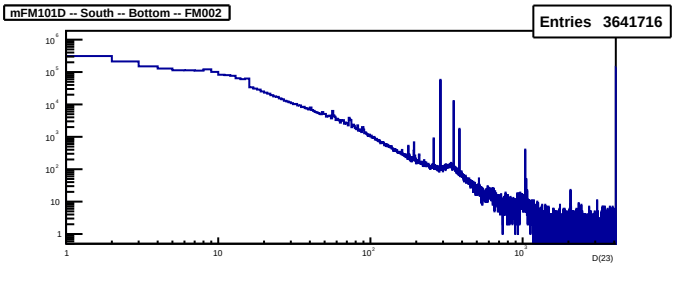
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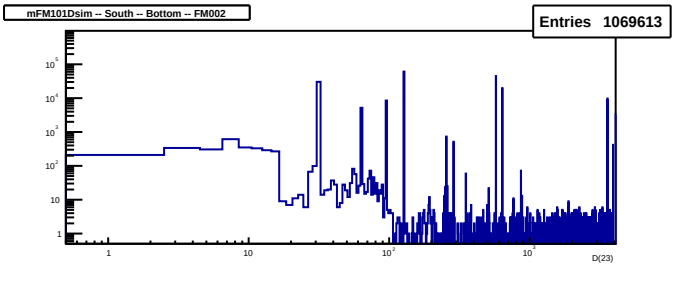
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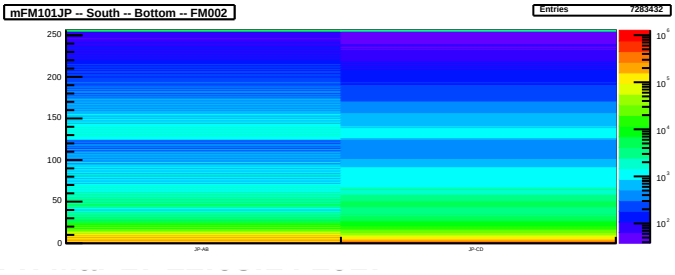
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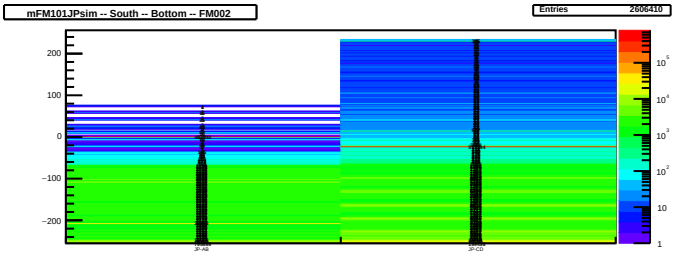
Entries 7283432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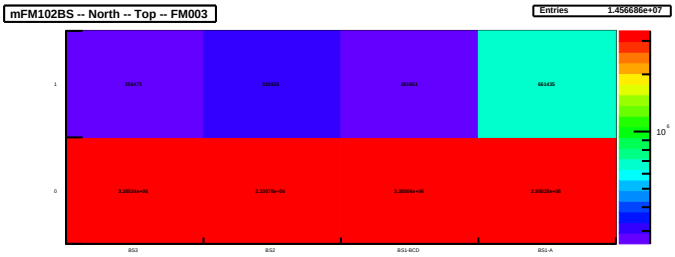
mFM102BS -- North -- Top -- FM003
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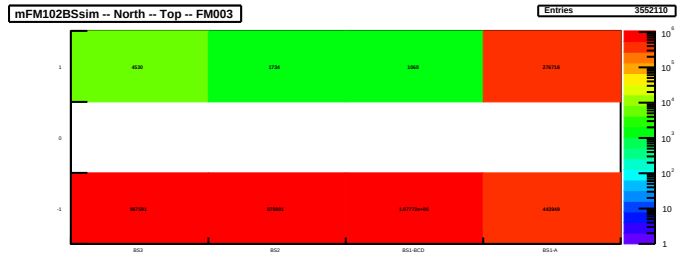
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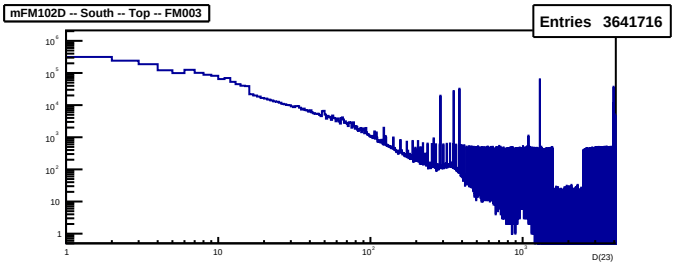
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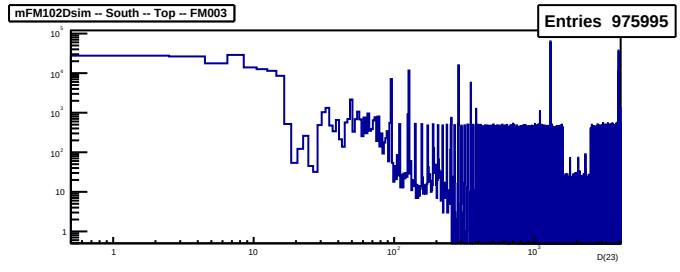
Entries 3641716
D(23)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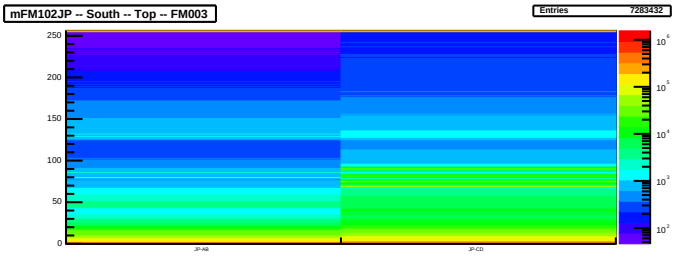
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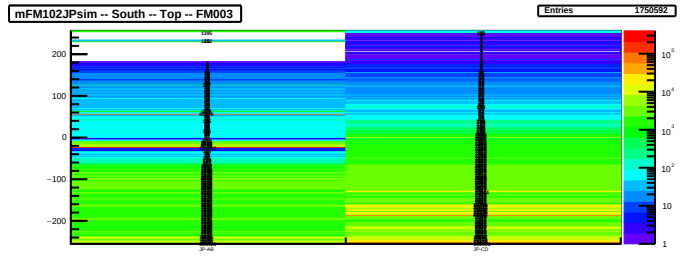
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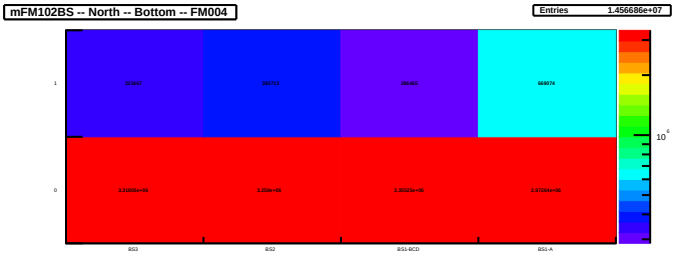
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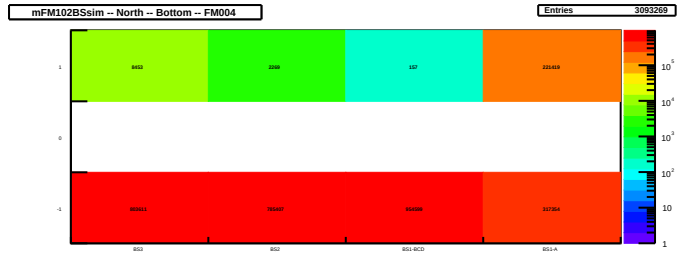
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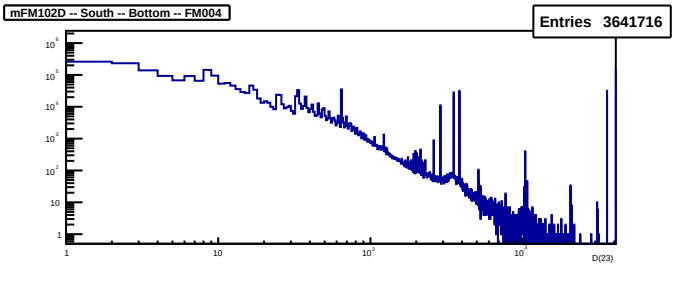
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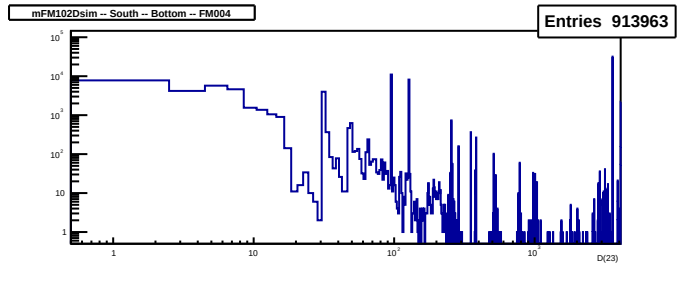
Entries 3641716
D(23)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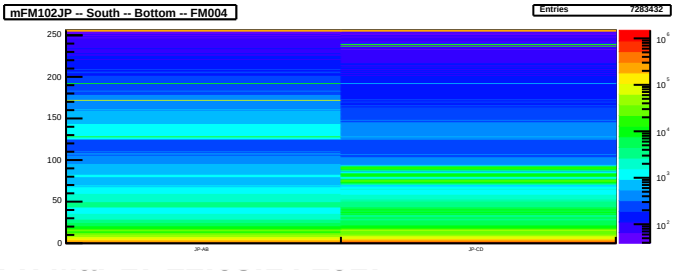
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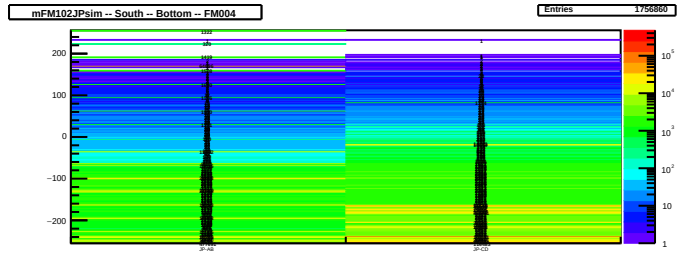
Entries 7283432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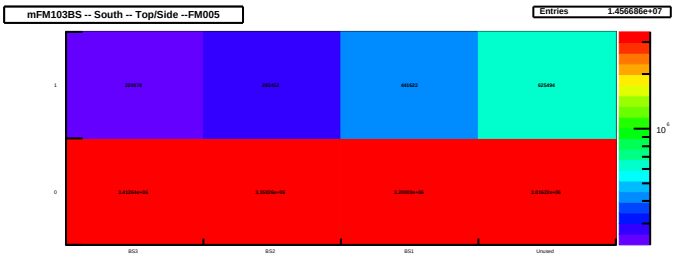
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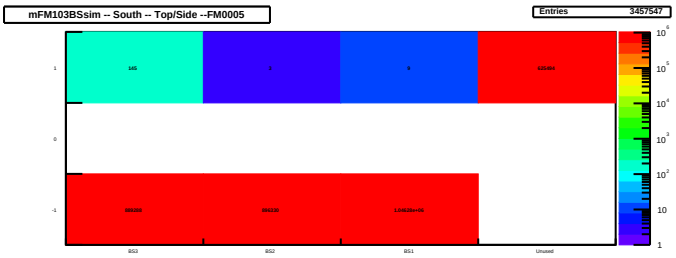
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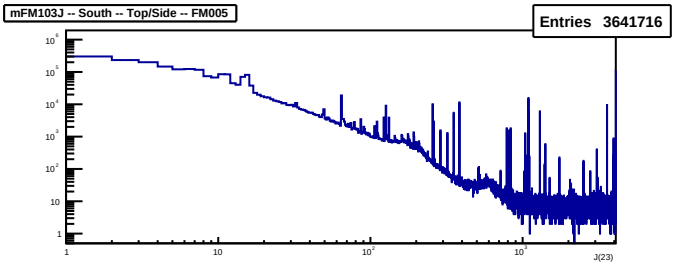
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Entries 3641716
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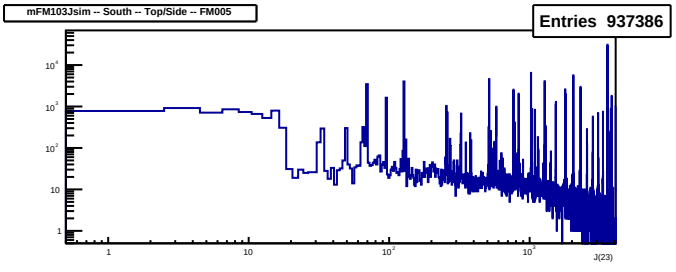
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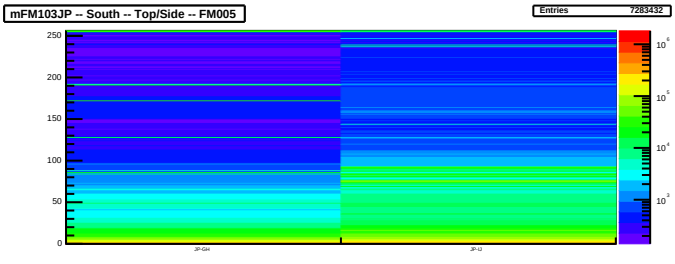
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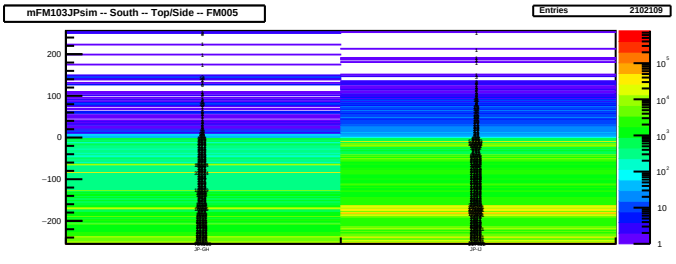
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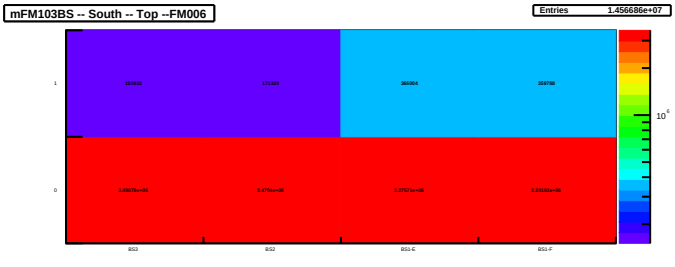
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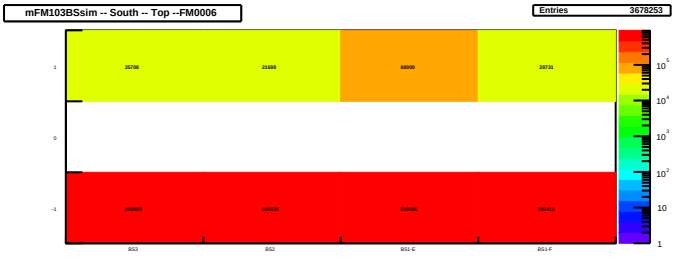
Entries 1.456686e+07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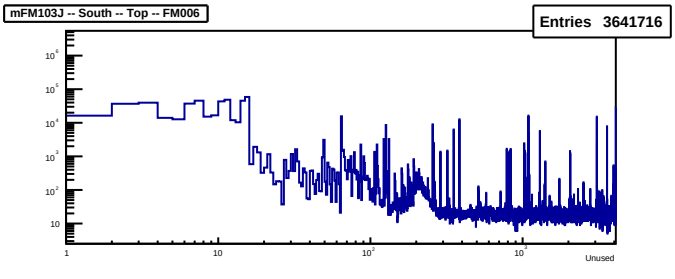
mFM103J -- South -- Top -- FM006
Entries 3641716
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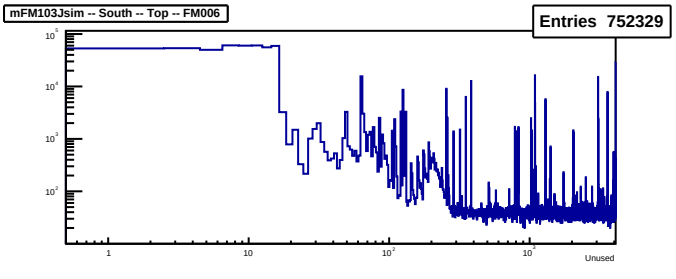
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Entries 752329
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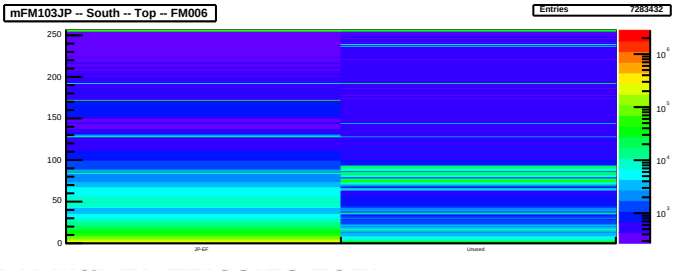
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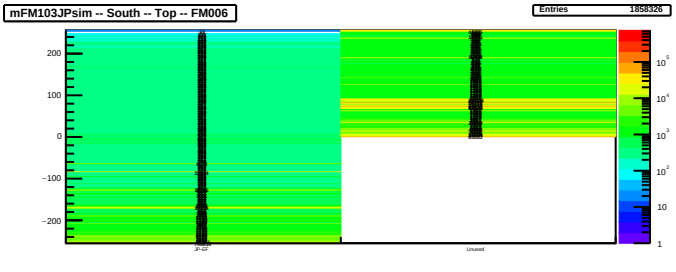
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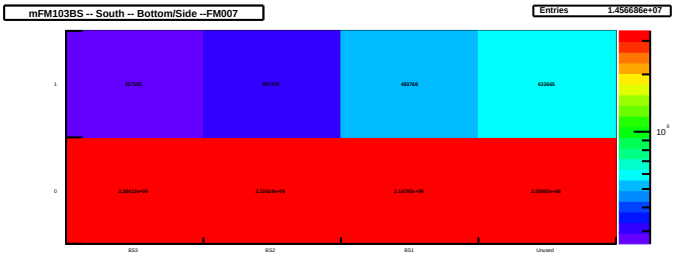
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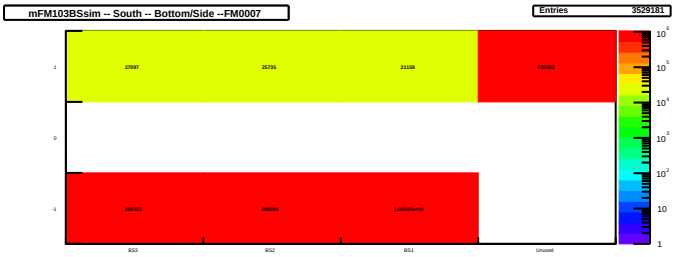
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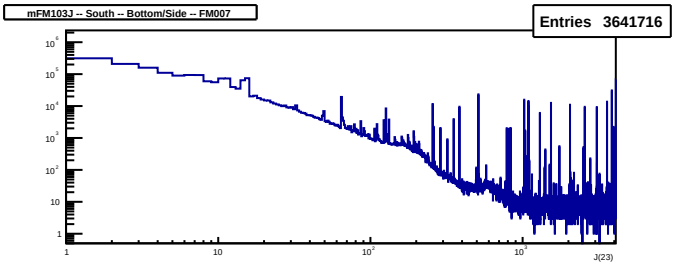
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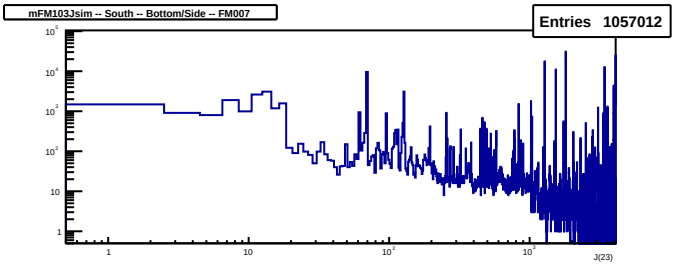
Entries 3641716
J(23)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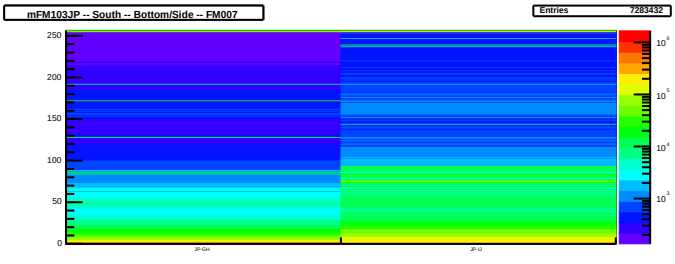
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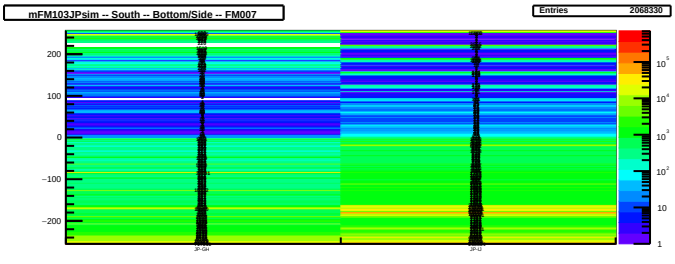
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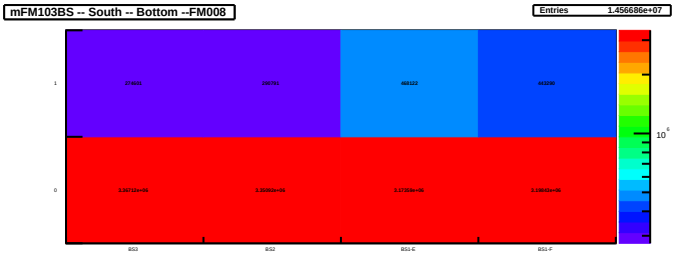
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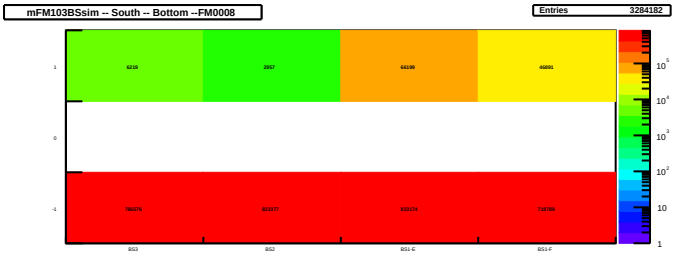
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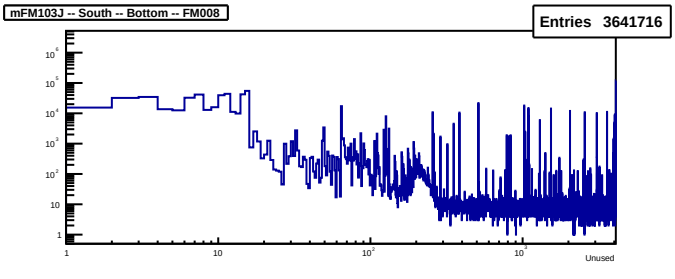
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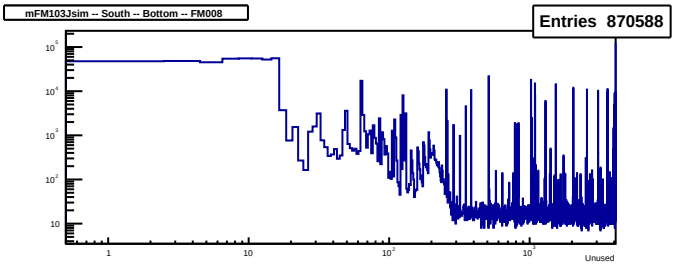
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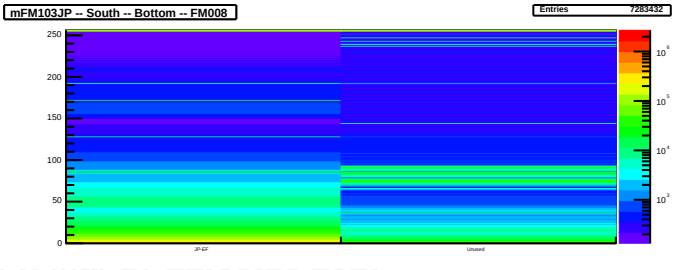
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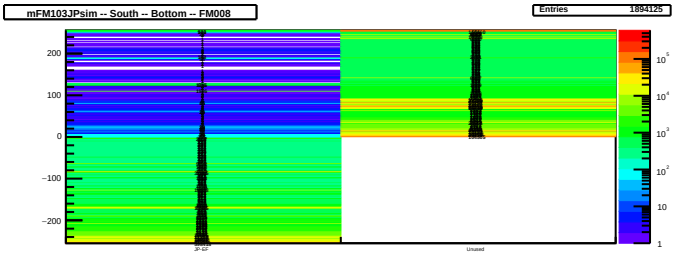
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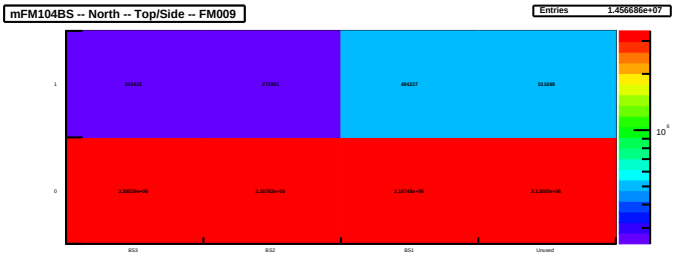
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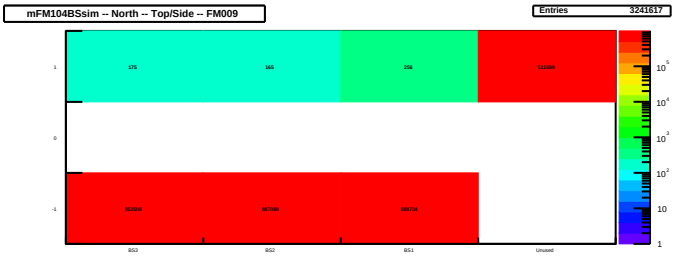
Entries 1.456686e+07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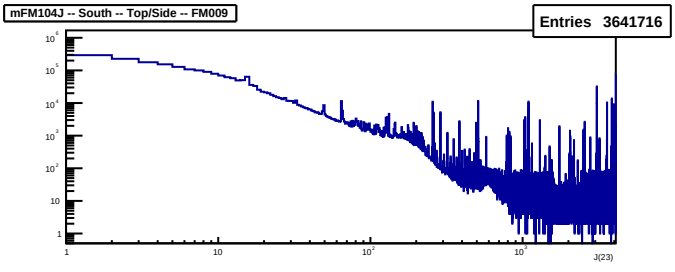
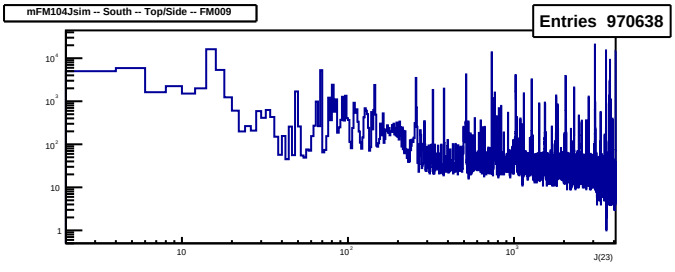
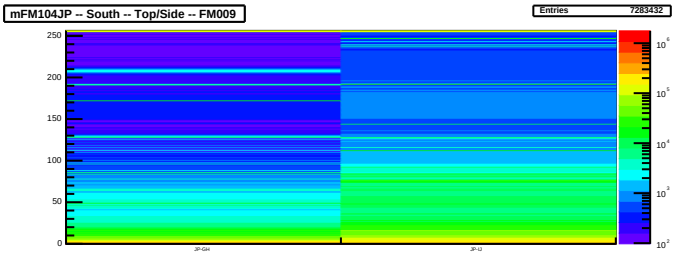
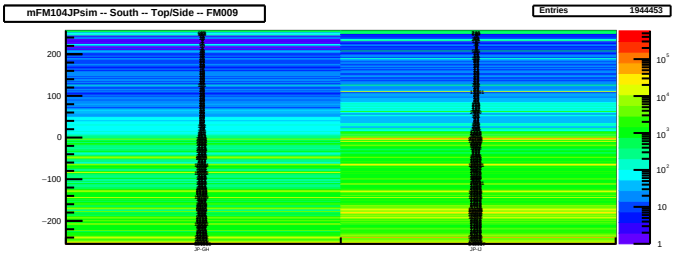

mFM104J -- South -- Top/Side -- FM009
Entries 3641716
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 970638
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 7283432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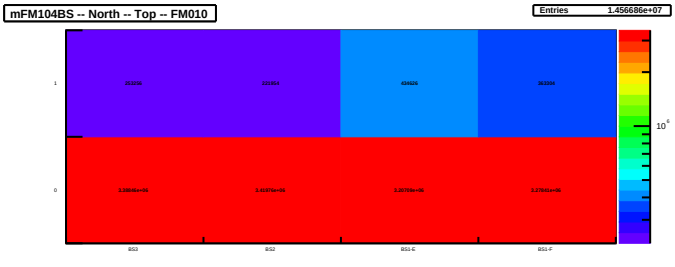
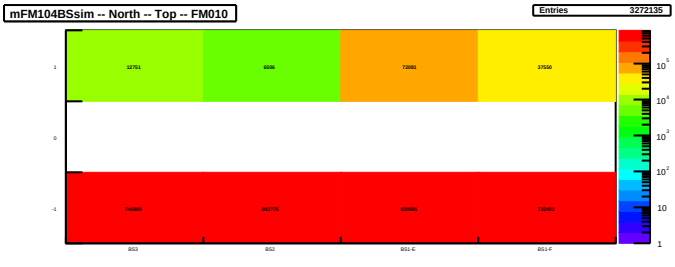
Entries 1944453


mFM104BS -- North -- Top -- FM010
Entries 1.456686e+07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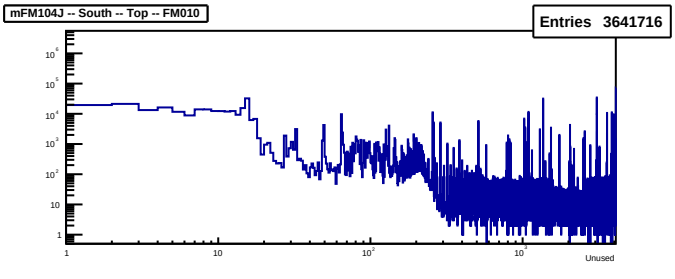
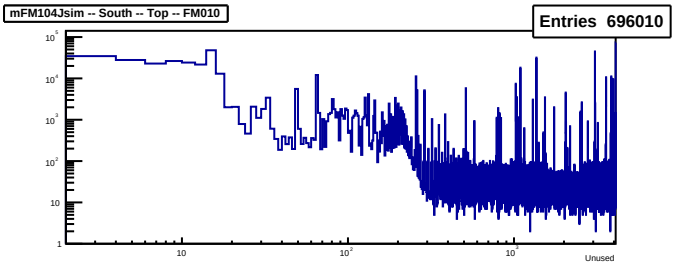
Entries 3272135


mFM104J -- South -- Top -- FM010
Entries 3641716
Unused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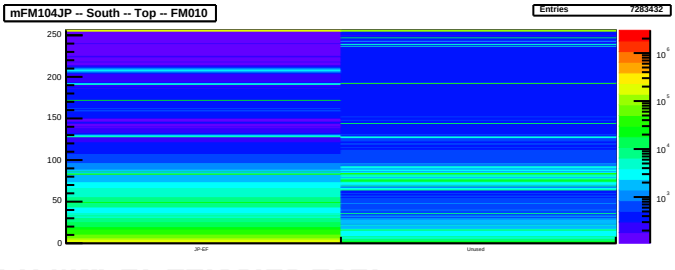
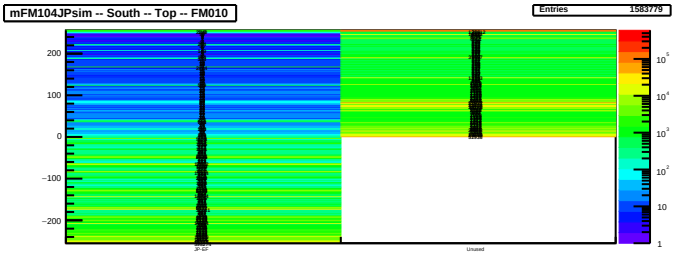
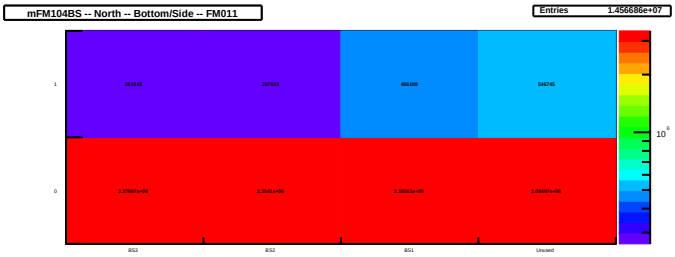
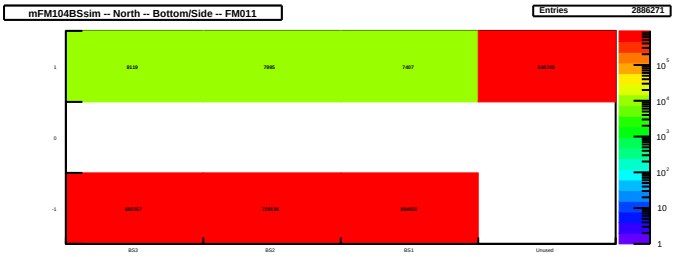
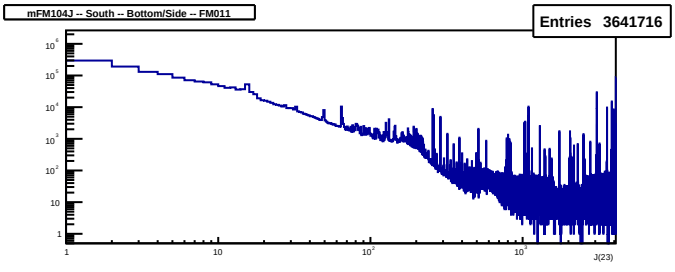
Entries 696010
Unused

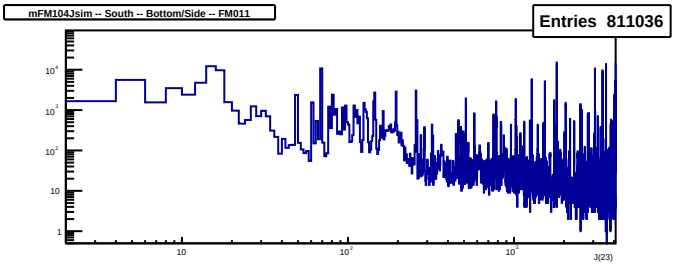

mFM104JP -- South -- Top -- FM010
Entries 7283432

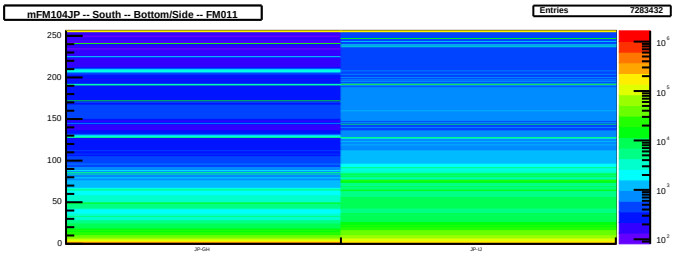

mFM104JPsim -- South -- Top -- FM010
Entries 1583779

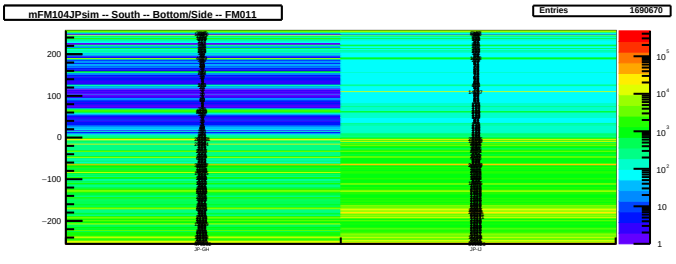

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.456686e+07

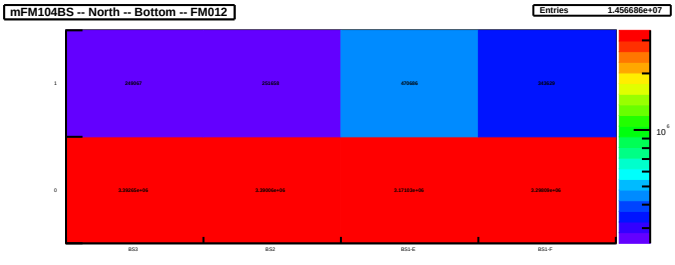

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2886271

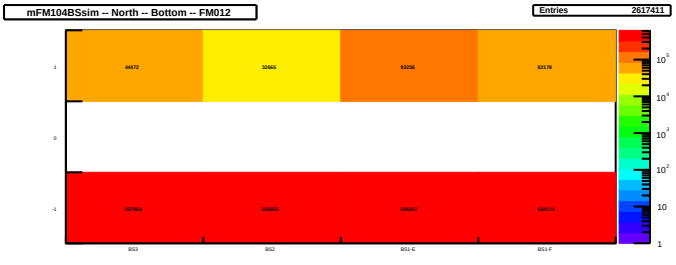

mFM104J -- South -- Bottom/Side -- FM011
Entries 3641716
J(23)

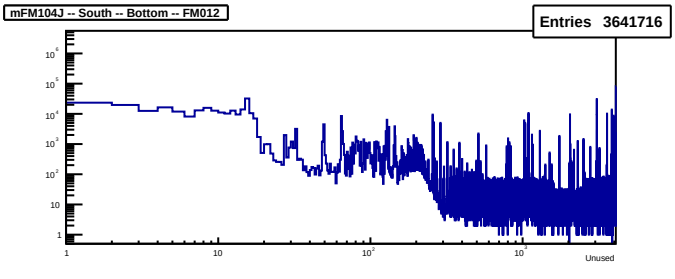

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 811036
J(23)

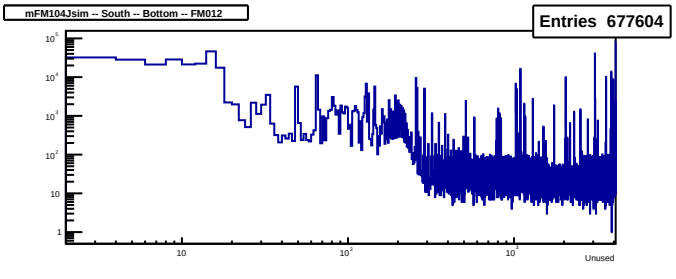

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7283432

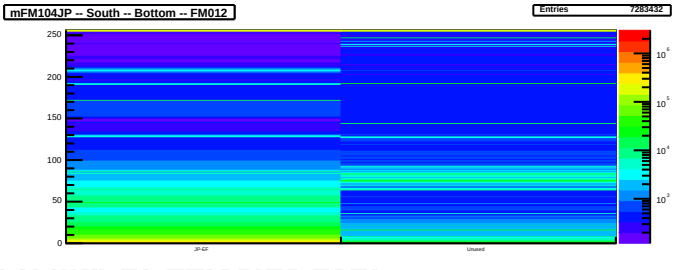

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1690670

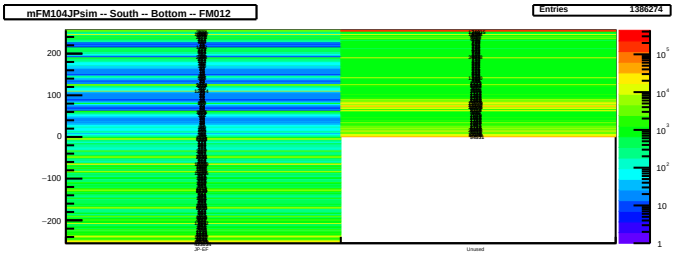

mFM104BS -- North -- Bottom -- FM012
Entries 1.456686e+07

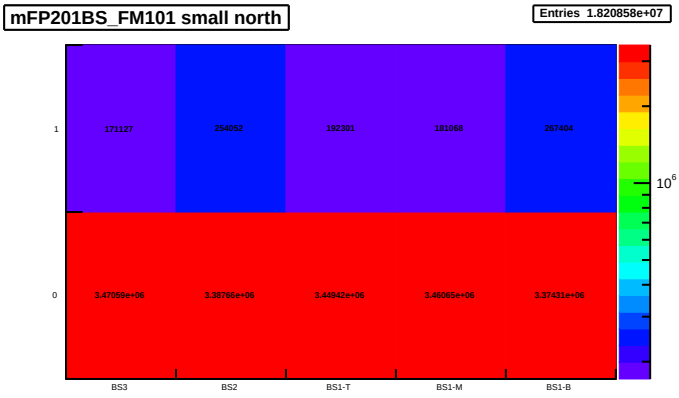

mFM104BSsim -- North -- Bottom -- FM012
Entries 2617411

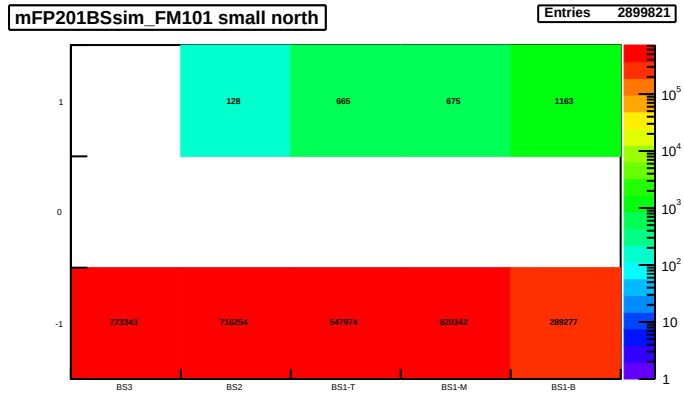

mFM104J -- South -- Bottom -- FM012
Entries 3641716
Unused

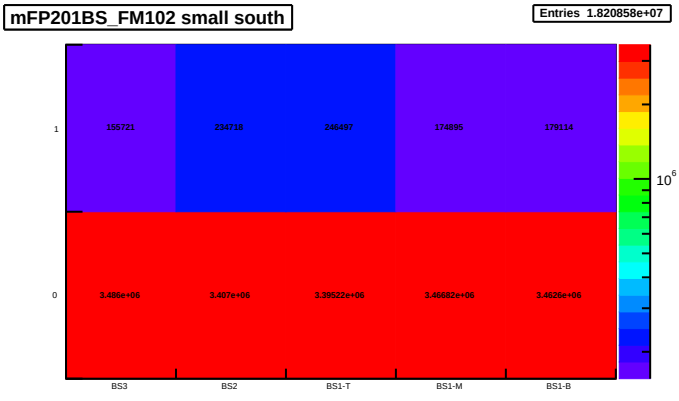

mFM104Jsim -- South -- Bottom -- FM012
Entries 677604
Unused

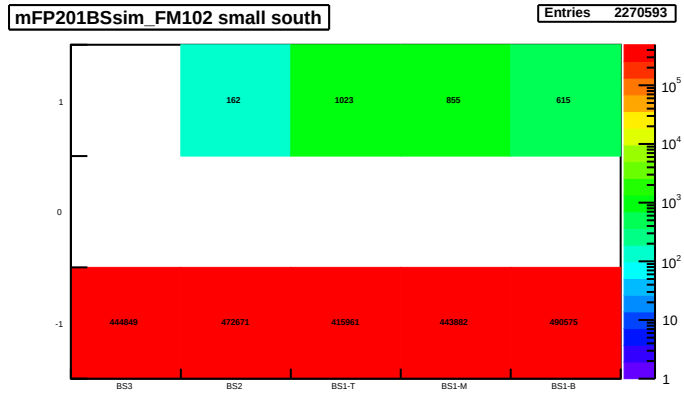

mFM104JP -- South -- Bottom -- FM012
Entries 7283432

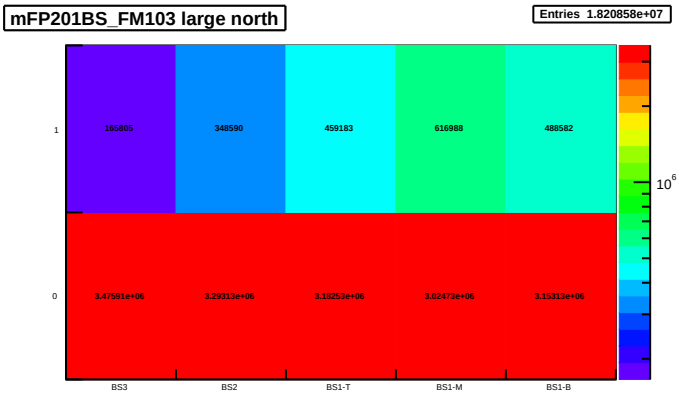

mFM104JPsim -- South -- Bottom -- FM012
Entries 1386274

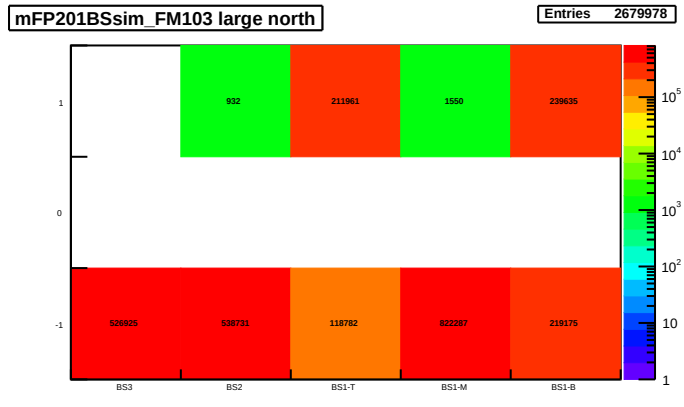

mFP201BS_FM101 small north
Entries 1.820858e+07
171127
254052
192301
181068
267404
3.47059e+06
3.38766e+06
3.44942e+06
3.46065e+06
3.37431e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

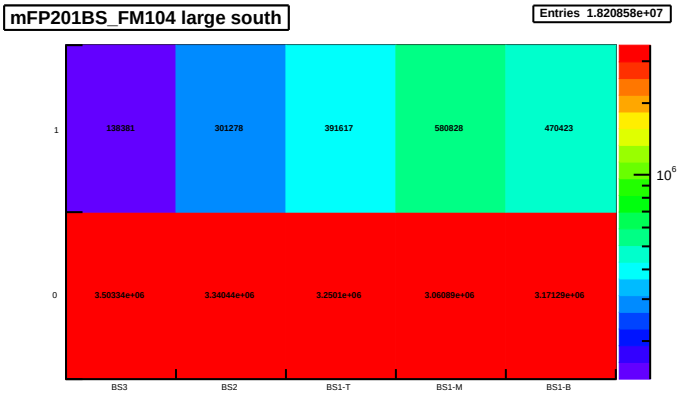

mFP201BSsim_FM101 small north
Entries 2899821
128
665
675
1163
723343
716254
547974
620342
289277
BS3
BS2
BS1-T
BS1-M
BS1-B

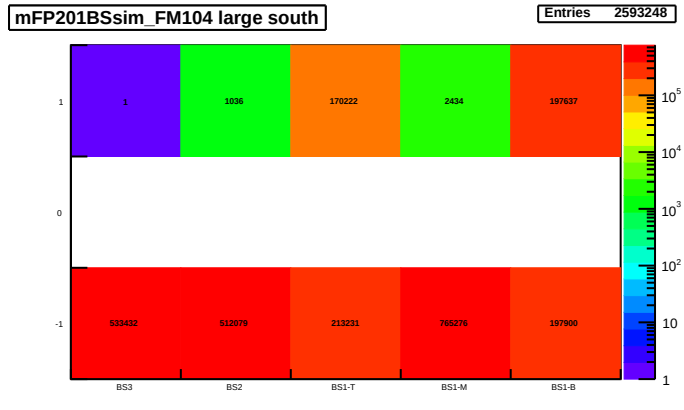

mFP201BS_FM102 small south
Entries 1.820858e+07
155721
234718
246497
174895
179114
3.486e+06
3.407e+06
3.39522e+06
3.46682e+06
3.4626e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

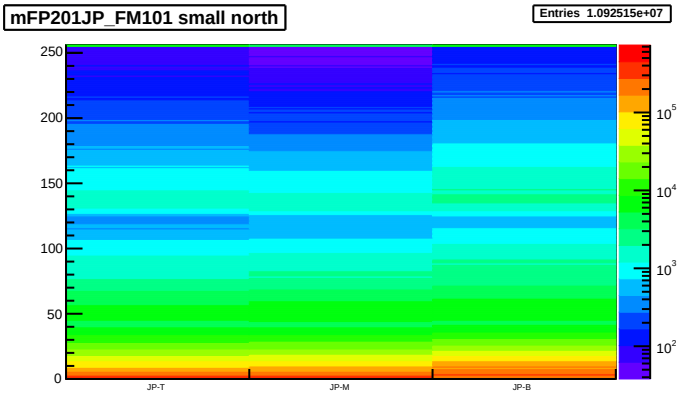

mFP201BSsim_FM102 small south
Entries 2270593
162
1023
855
615
444849
472671
415961
443882
490575
BS3
BS2
BS1-T
BS1-M
BS1-B

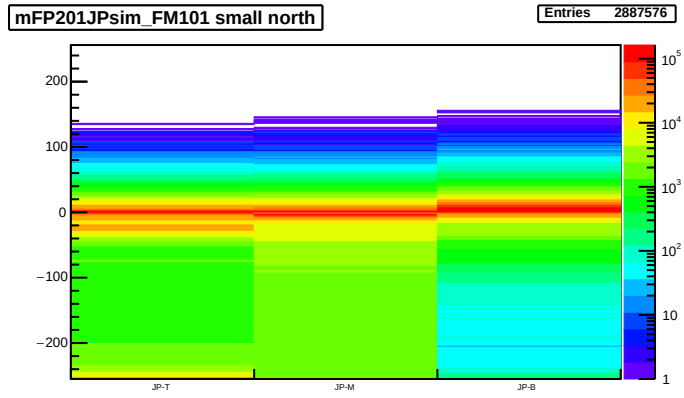

mFP201BS_FM103 large north
Entries 1.820858e+07
165805
348590
459183
616988
488582
3.47591e+06
3.29313e+06
3.18253e+06
3.02473e+06
3.15313e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

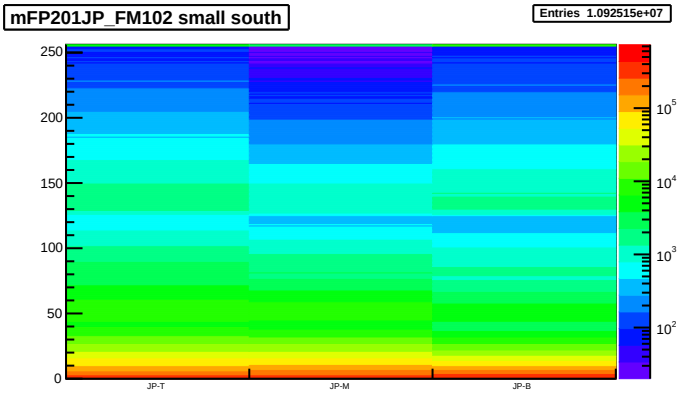

mFP201BSsim_FM103 large north
Entries 2679978
932
211961
1550
239635
526925
538731
118782
822287
219175
BS3
BS2
BS1-T
BS1-M
BS1-B

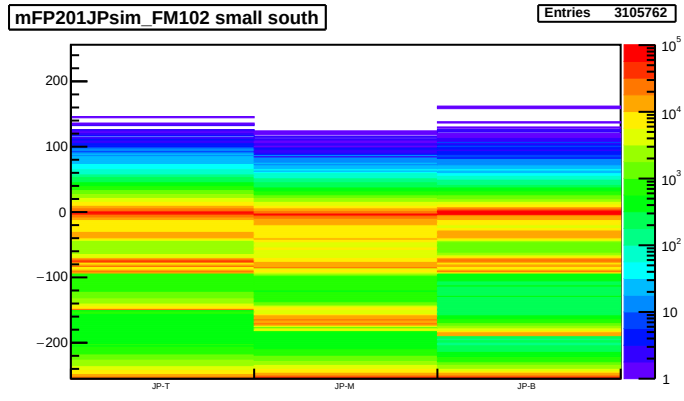

mFP201BS_FM104 large south
Entries 1.820858e+07
138381
301278
391617
580828
470423
3.50334e+06
3.34044e+06
3.2501e+06
3.06089e+06
3.17129e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

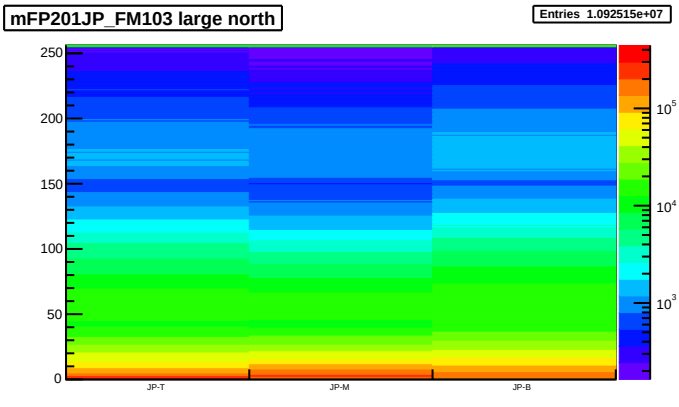

mFP201BSsim_FM104 large south
Entries 2593248
1
1036
170222
2434
197637
533432
512079
213231
765276
197900
BS3
BS2
BS1-T
BS1-M
BS1-B

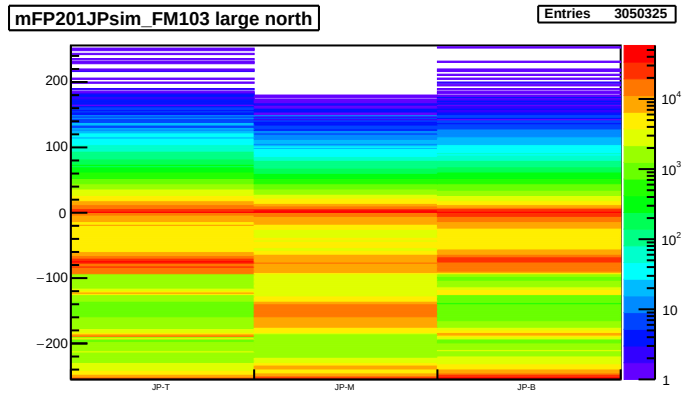

mFP201JP_FM101 small north
Entries 1.092515e+07
JP-T
JP-M
JP-B

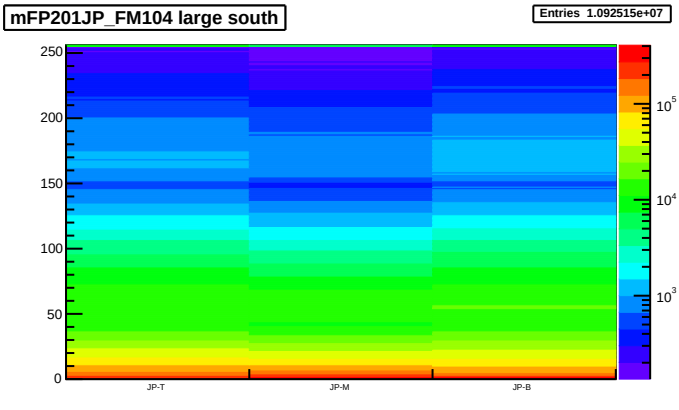

mFP201JPsim_FM101 small north
Entries 2887576
JP-T
JP-M
JP-B

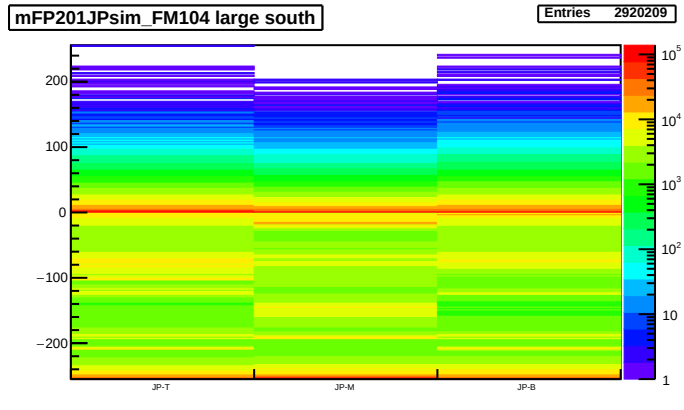

mFP201JP_FM102 small south
Entries 1.092515e+07
JP-T
JP-M
JP-B

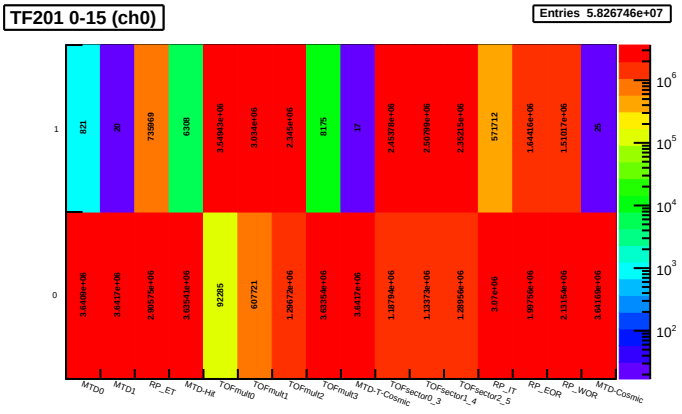

mFP201JPsim_FM102 small south
Entries 3105762
JP-T
JP-M
JP-B

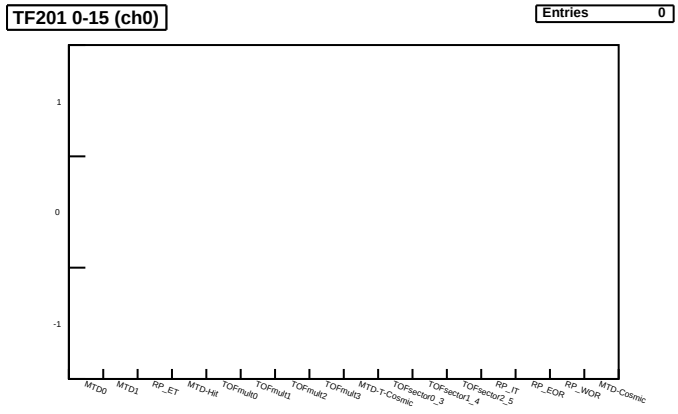

mFP201JP_FM103 large north
Entries 1.092515e+07
JP-T
JP-M
JP-B

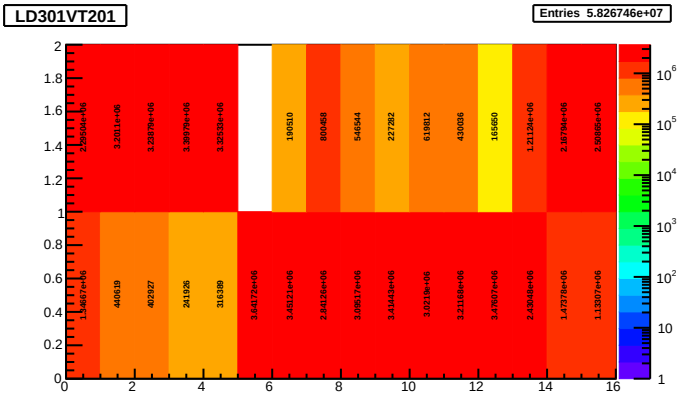

mFP201JPsim_FM103 large north
Entries 3050325
JP-T
JP-M
JP-B

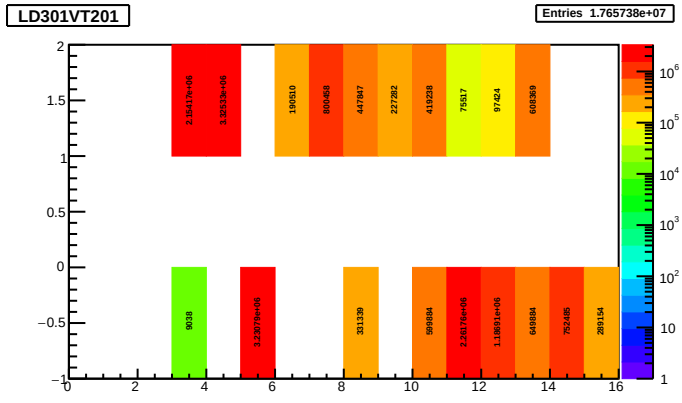

mFP201JP_FM104 large south
Entries 1.092515e+07
JP-T
JP-M
JP-B

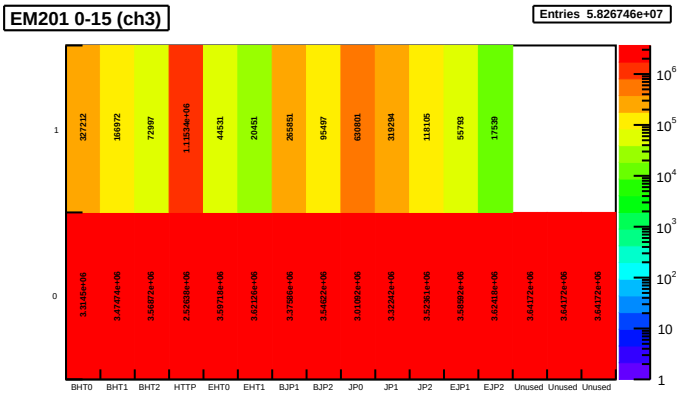

mFP201JPsim_FM104 large south
Entries 2920209
JP-T
JP-M
JP-B

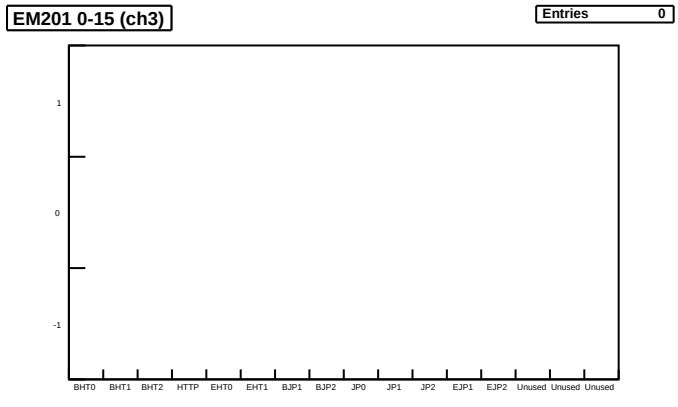

TF201 0-15 (ch0)
Entries 5.826746e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

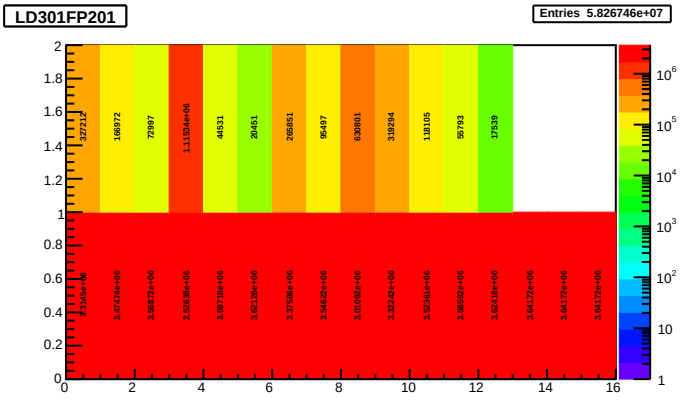

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

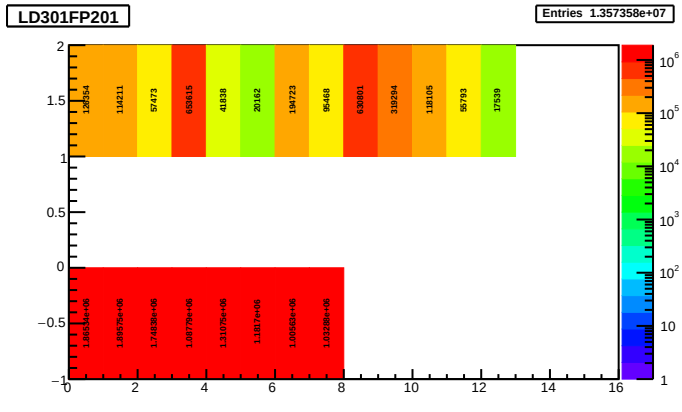

LD301VT201
Entries 5.826746e+07


LD301VT201
Entries 1.765738e+07


EM201 0-15 (ch3)
Entries 5.826746e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 5.826746e+07


LD301FP201
Entries 1.357358e+07