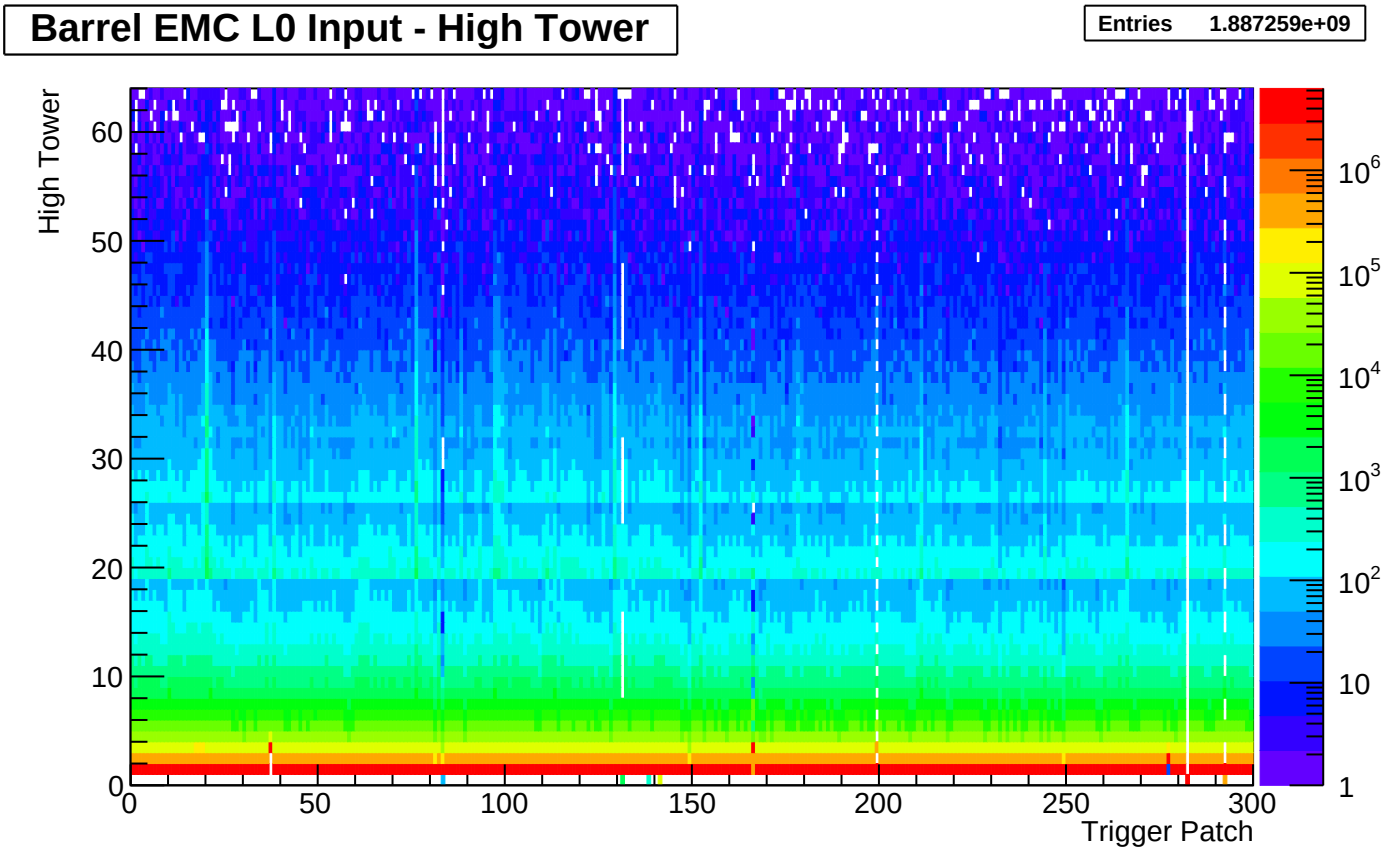
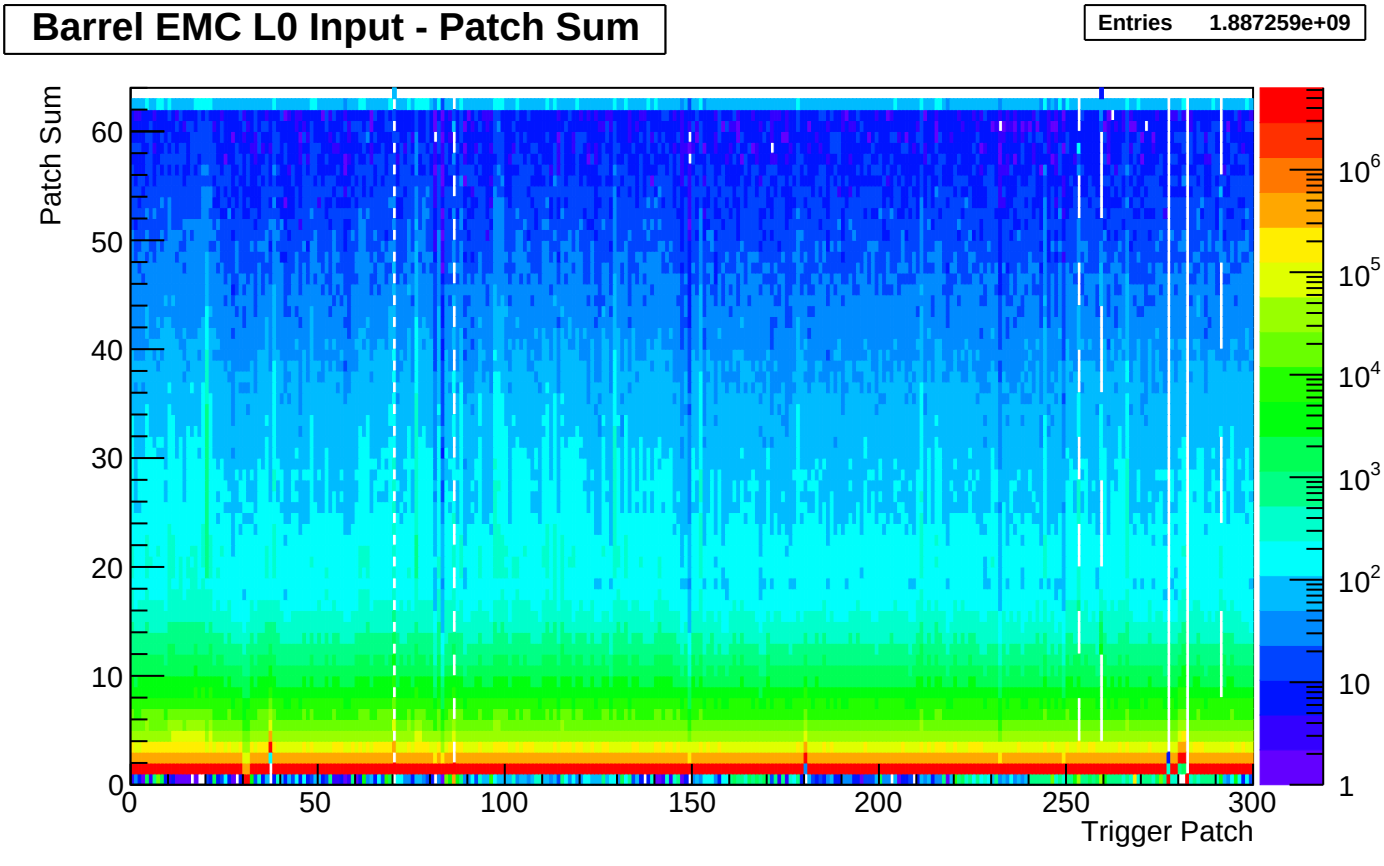
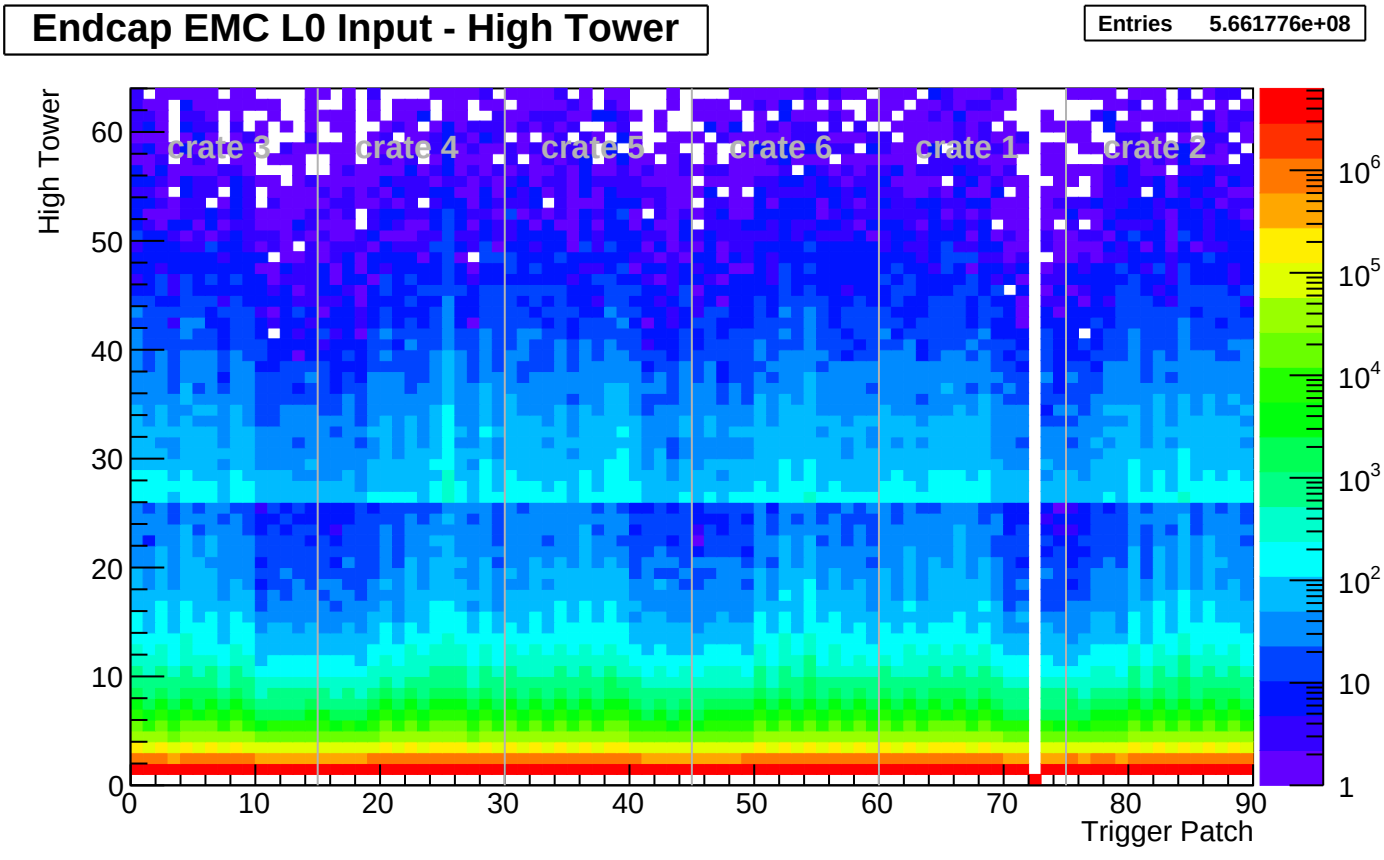
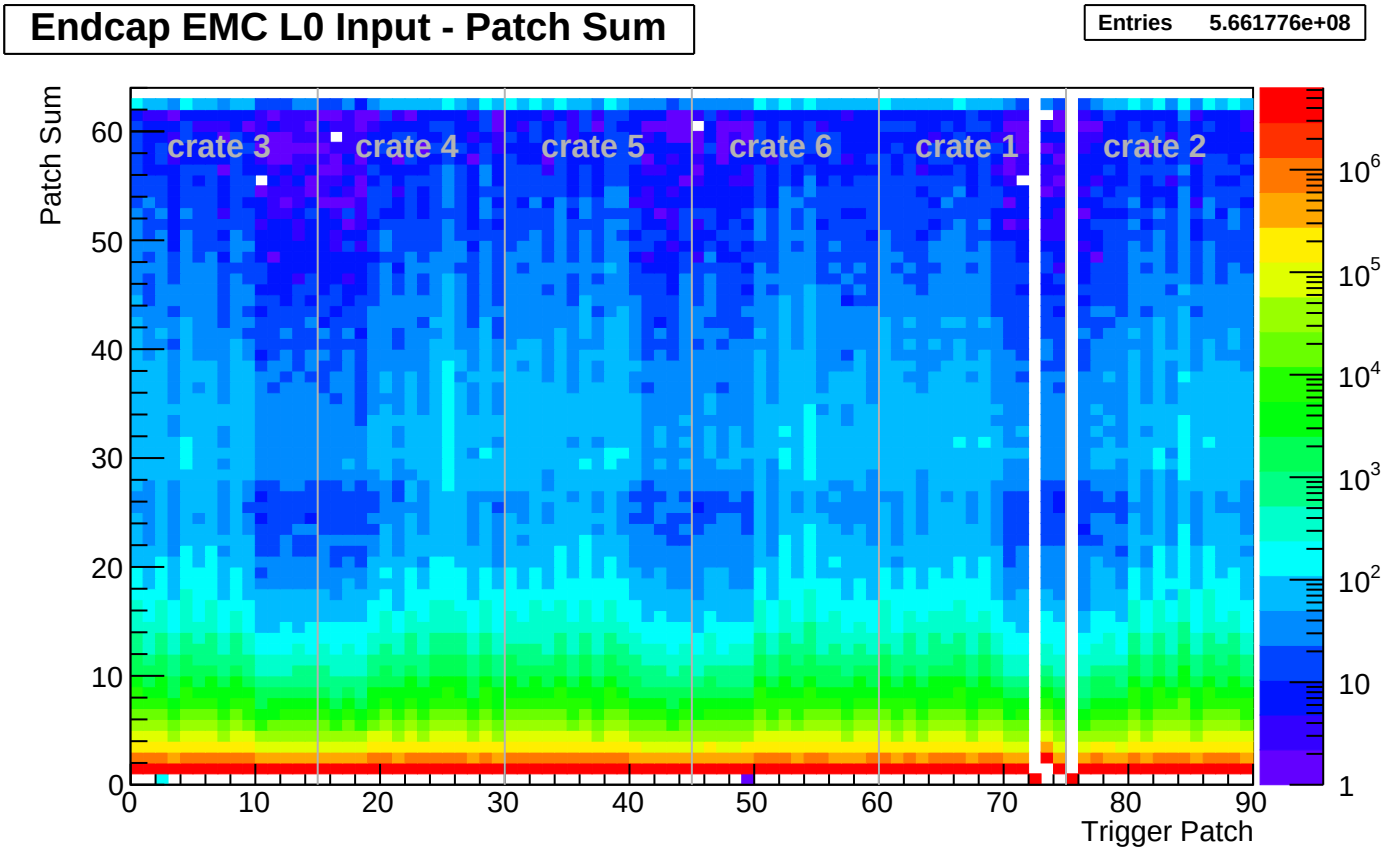
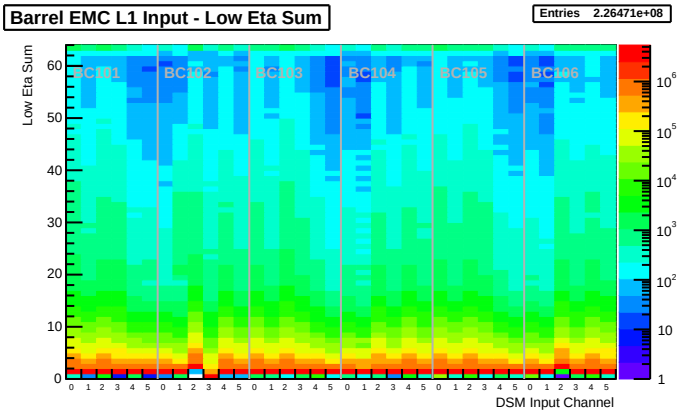
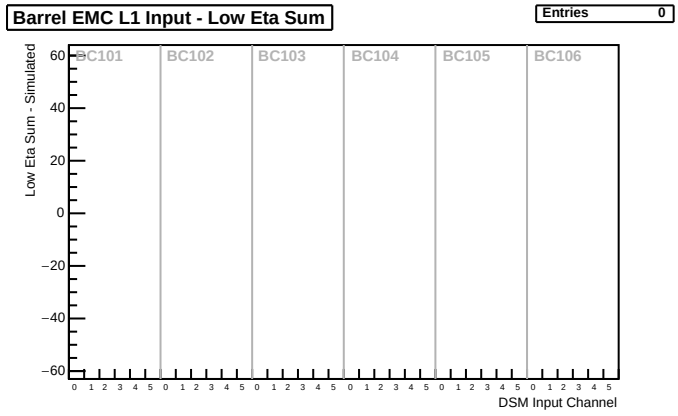

Barrel EMC L0 Input - High Tower
Entries 1.887259e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

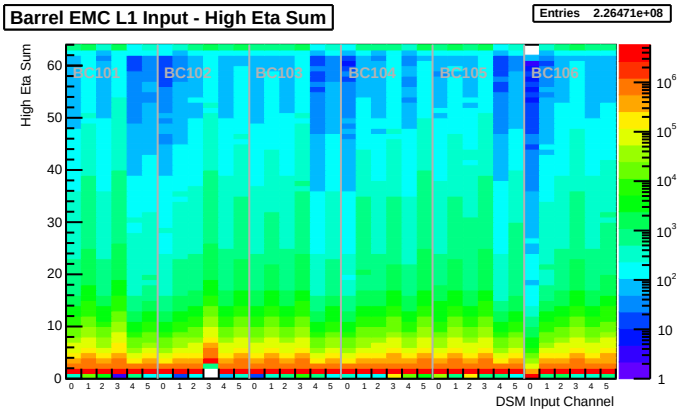

Barrel EMC L0 Input - Patch Sum
Entries 1.887259e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

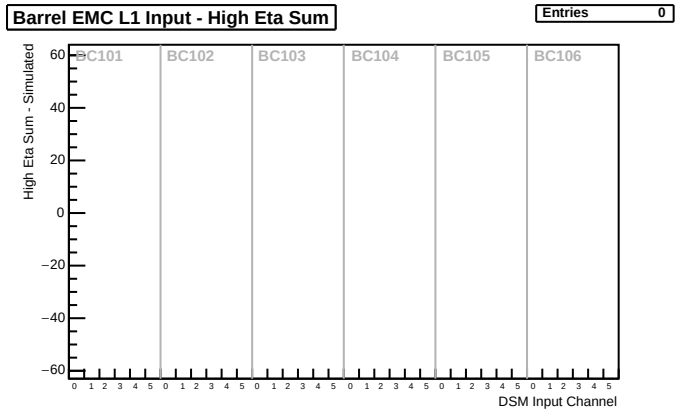

Endcap EMC L0 Input - High Tower
Entries 5.661776e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

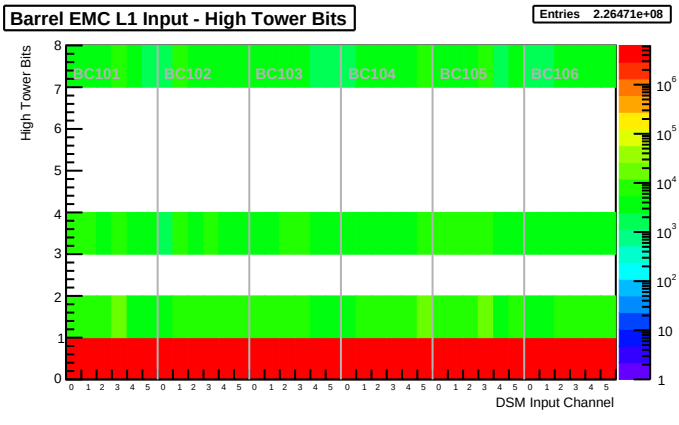

Endcap EMC L0 Input - Patch Sum
Entries 5.661776e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

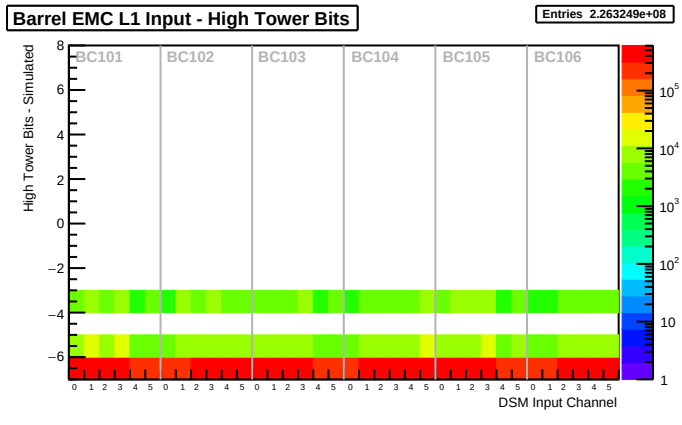

Barrel EMC L1 Input - Low Eta Sum
Entries 2.26471e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

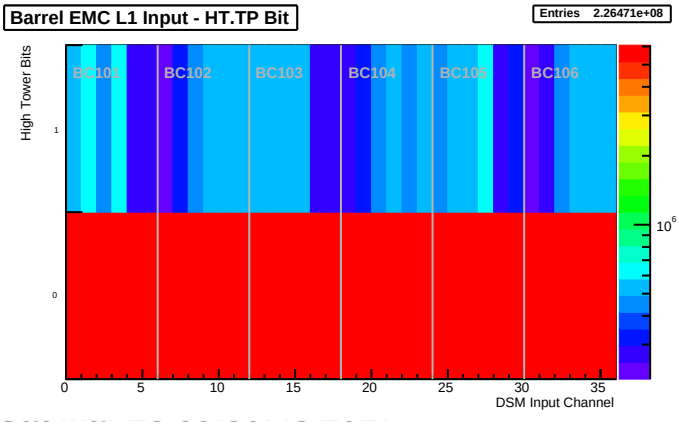

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

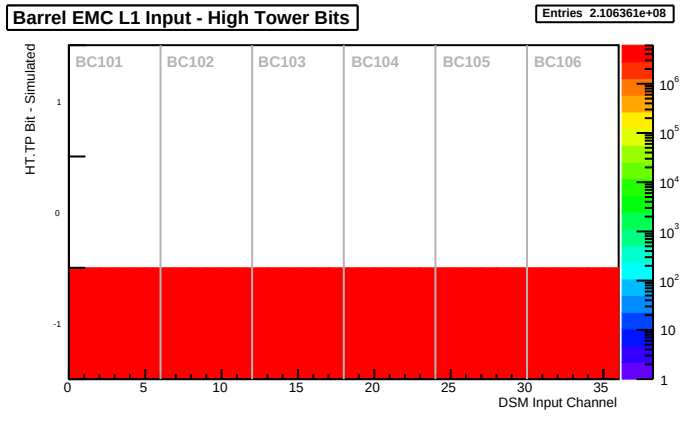

Barrel EMC L1 Input - High Eta Sum
Entries 2.26471e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

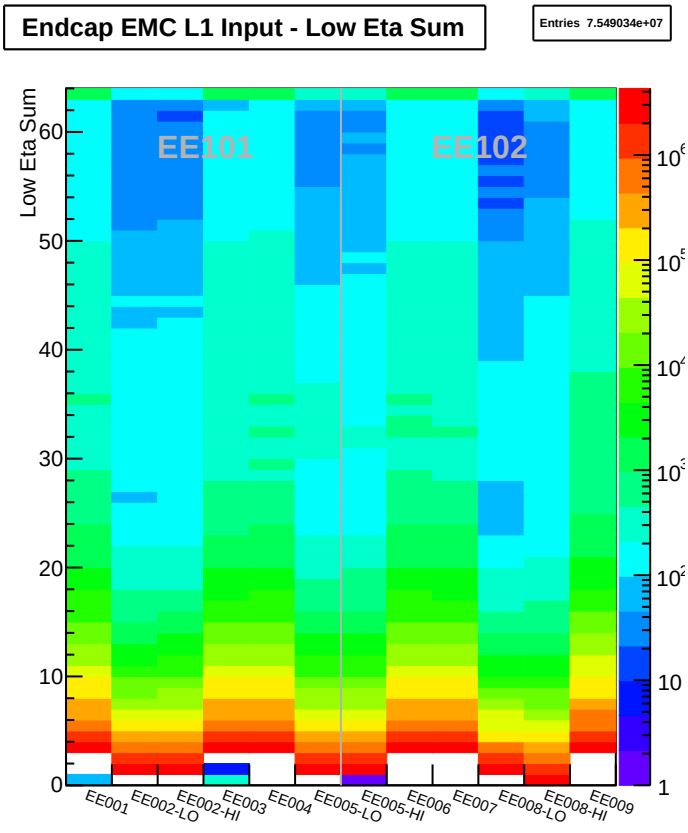

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

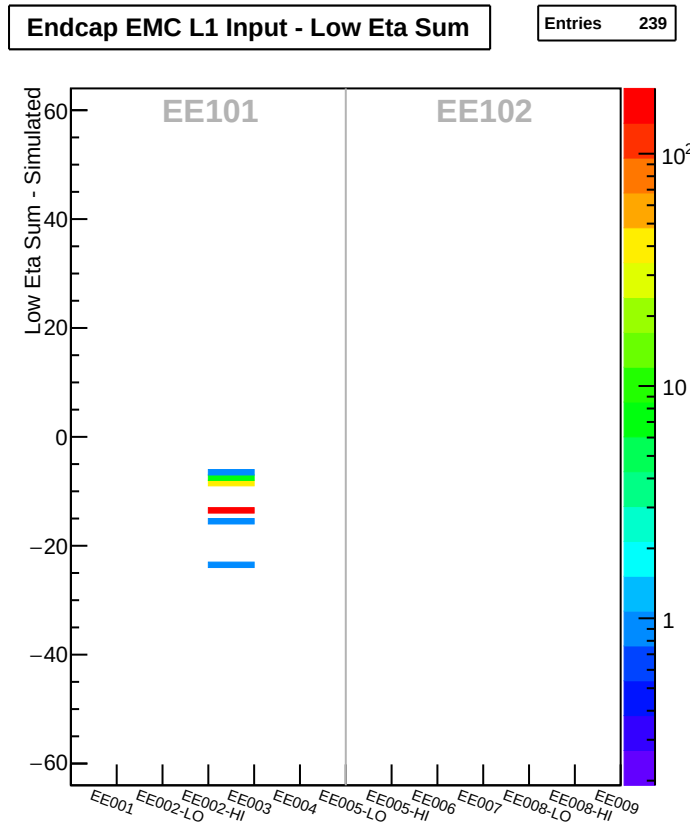

Barrel EMC L1 Input - High Tower Bits
Entries 2.26471e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

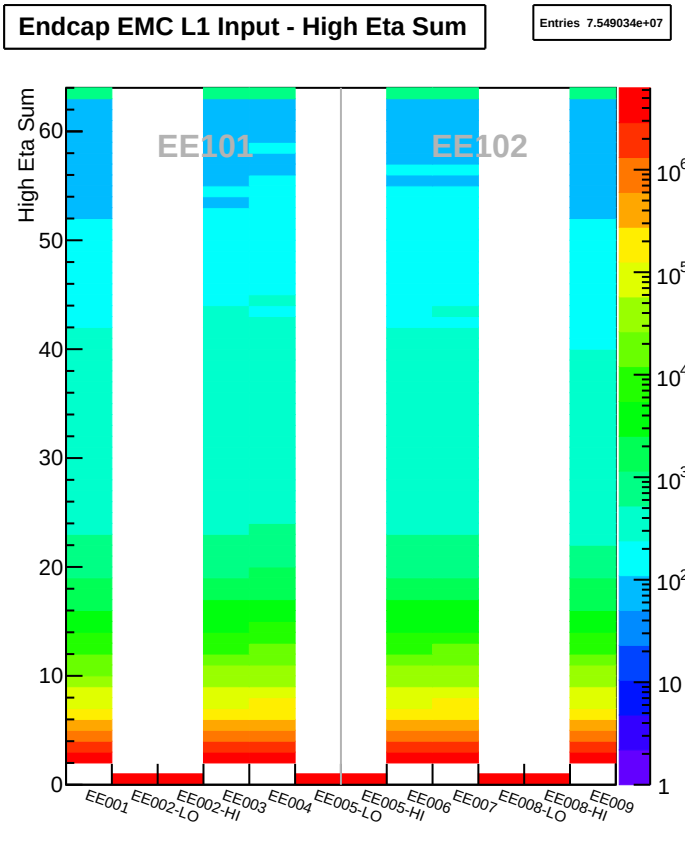

Barrel EMC L1 Input - High Tower Bits
Entries 2.263249e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

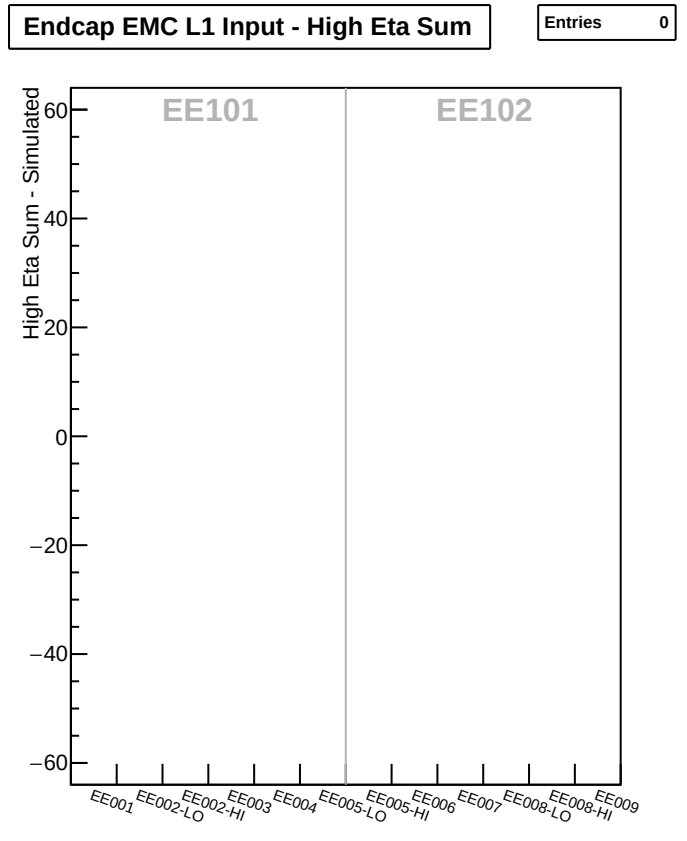

Barrel EMC L1 Input - HT.TP Bit
Entries 2.26471e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.106361e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

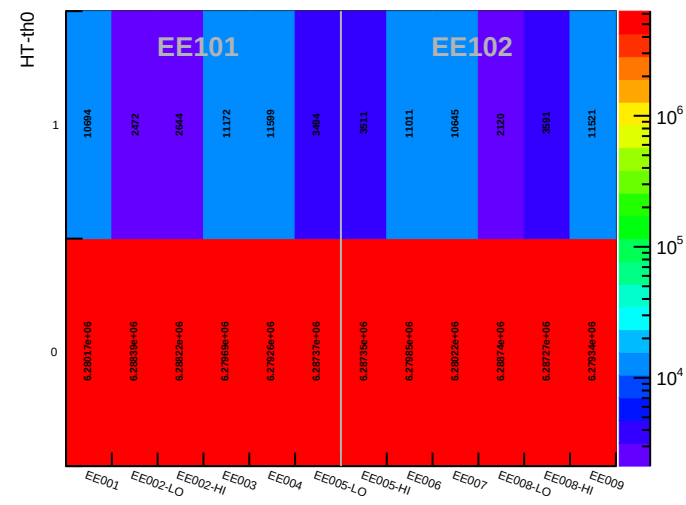

Endcap EMC L1 Input - Low Eta Sum
Entries 7.549034e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 239
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

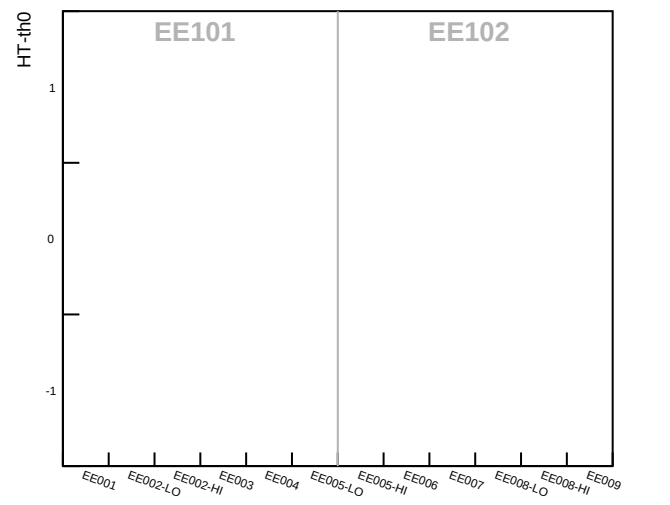

Endcap EMC L1 Input - High Eta Sum
Entries 7.549034e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

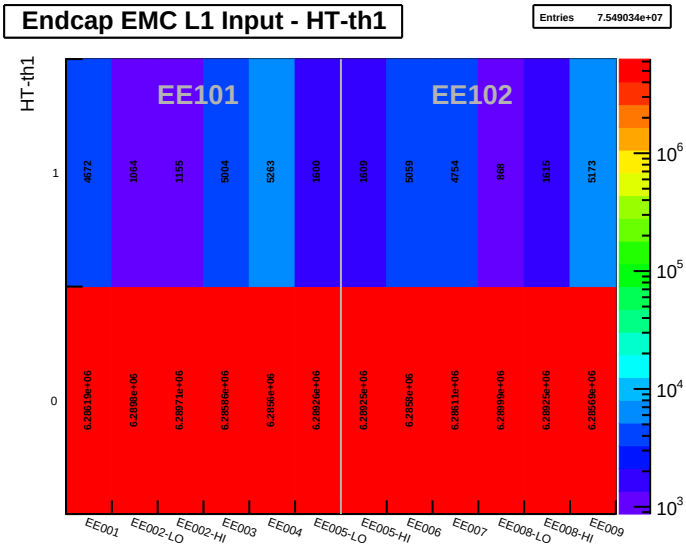
Endcap EMC L1 Input - HT-th0



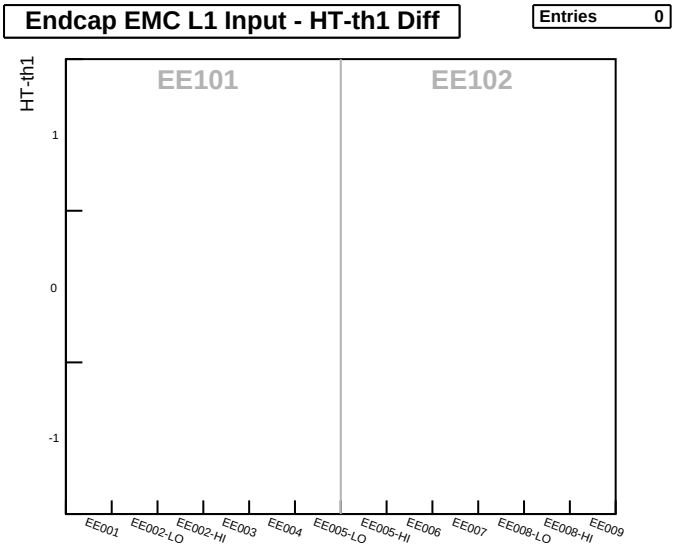
Endcap EMC L1 Input - HT-th0 Diff



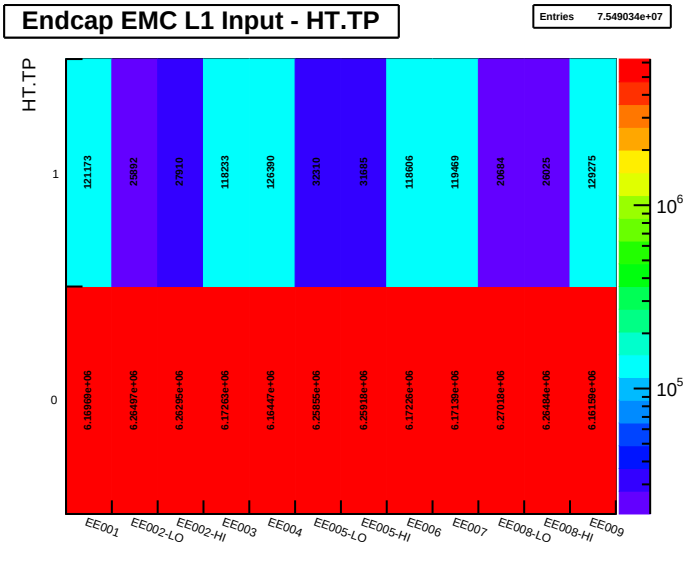
Endcap EMC L1 Input - HT-th1



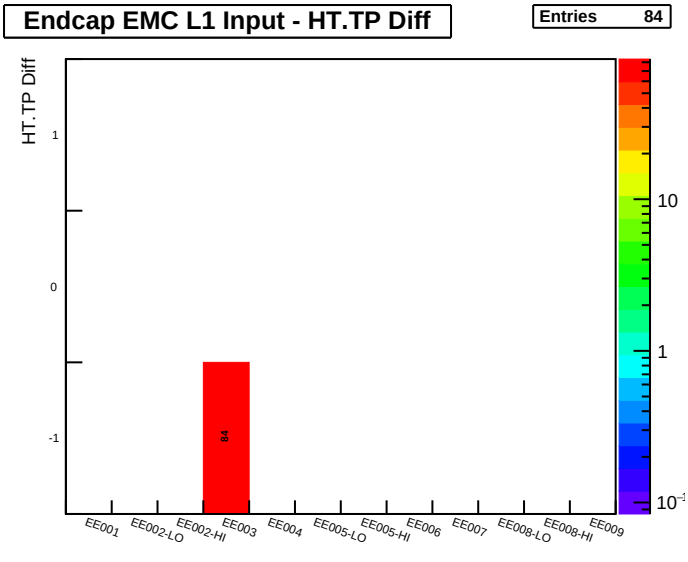
Endcap EMC L1 Input - HT-th1 Diff

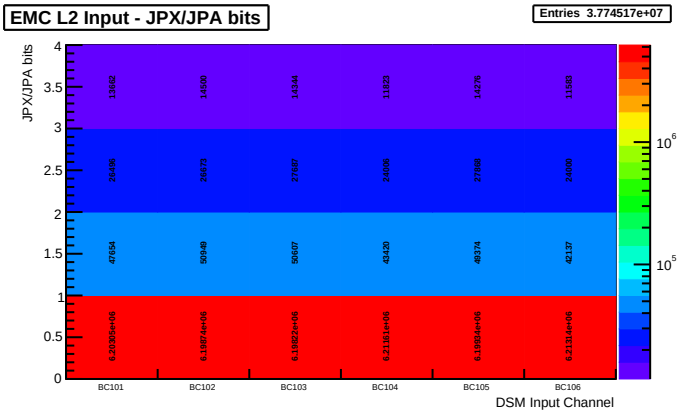


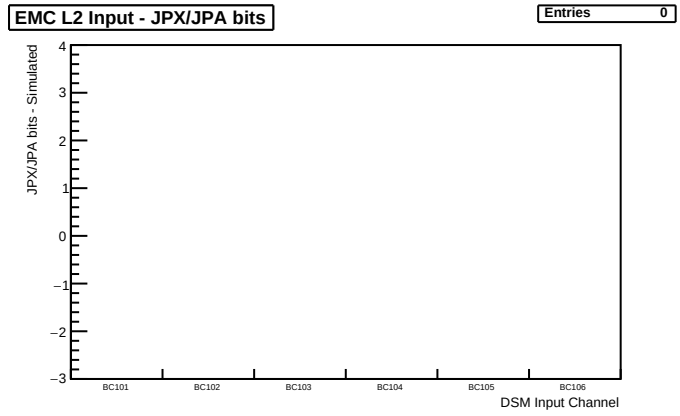
Endcap EMC L1 Input - HT.TP

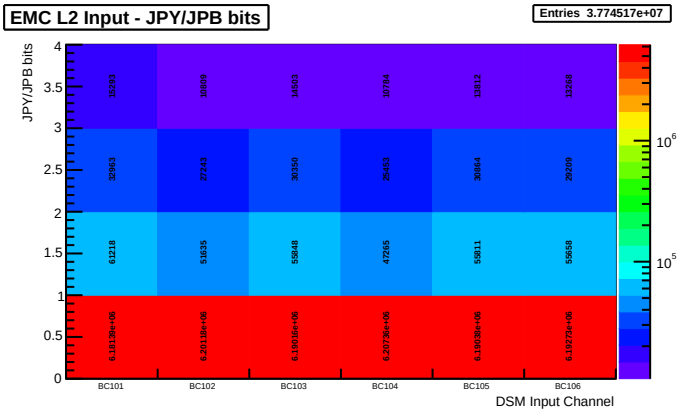


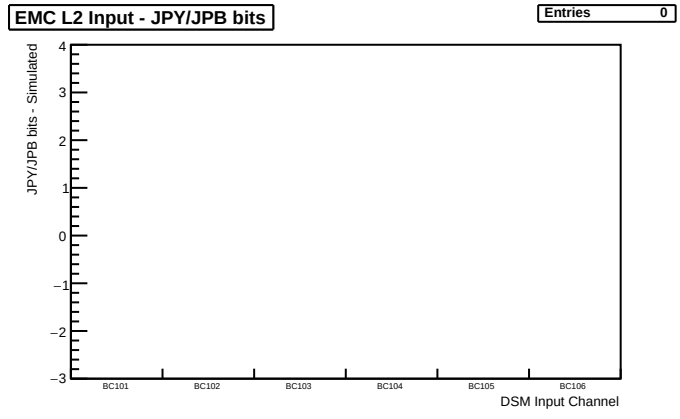
Endcap EMC L1 Input - HT.TP Diff

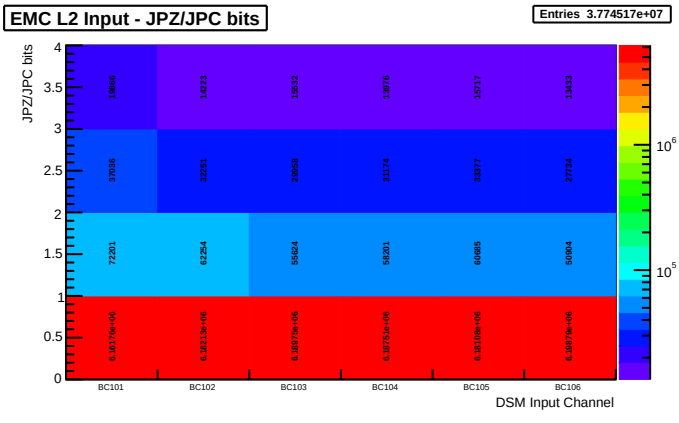


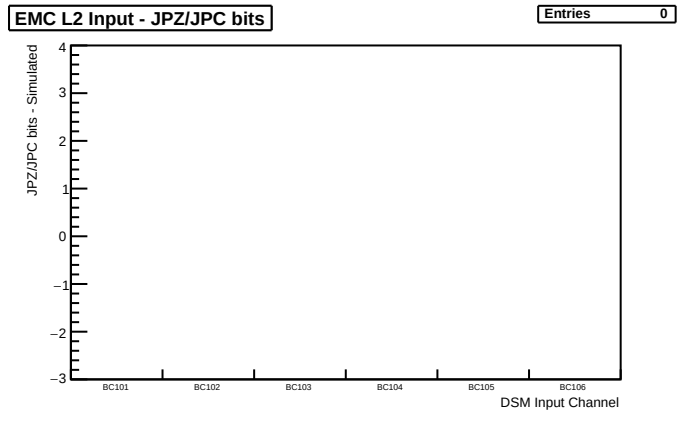

EMC L2 Input - JPX/JPA bits
Entries 3.774517e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13602
14500
14344
11823
14276
11583
26446
26673
27687
24006
27868
24000
47054
50949
50607
43420
49374
42137
6.20305e+06
6.18974e+06
6.18922e+06
6.21181e+06
6.18994e+06
6.21314e+06

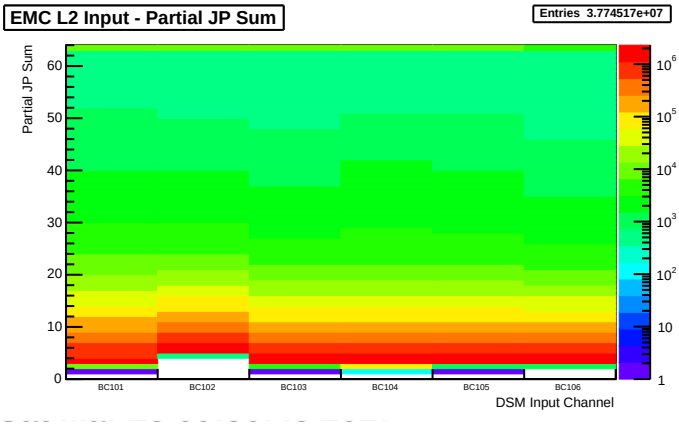

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

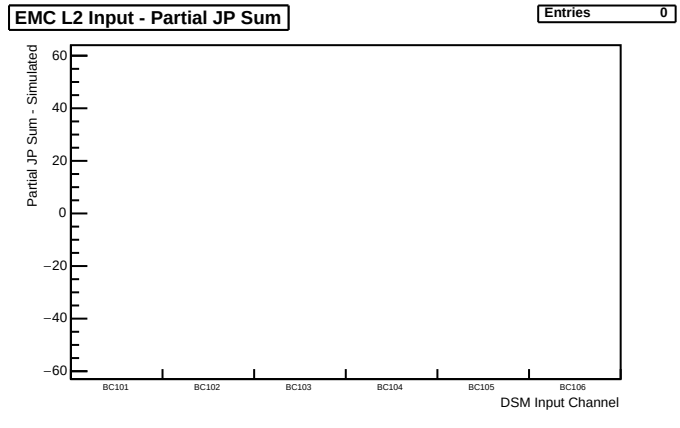

EMC L2 Input - JPY/JPB bits
Entries 3.774517e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
15293
10309
14503
10784
13812
13268
32963
27243
30350
25453
30864
29209
61218
55635
59848
47265
59811
55658
6.18139e+06
6.20139e+06
6.19016e+06
6.20736e+06
6.19038e+06
6.19273e+06

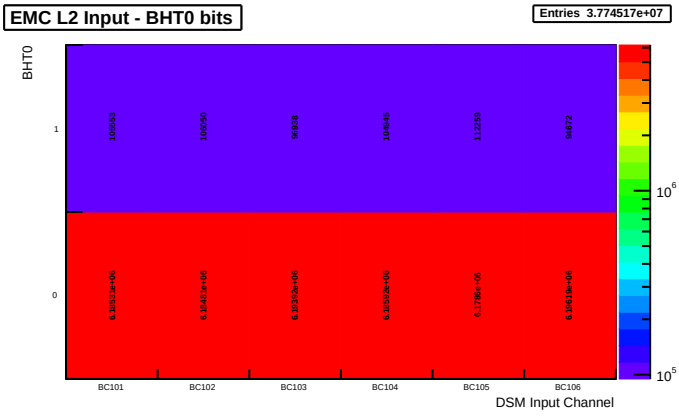

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

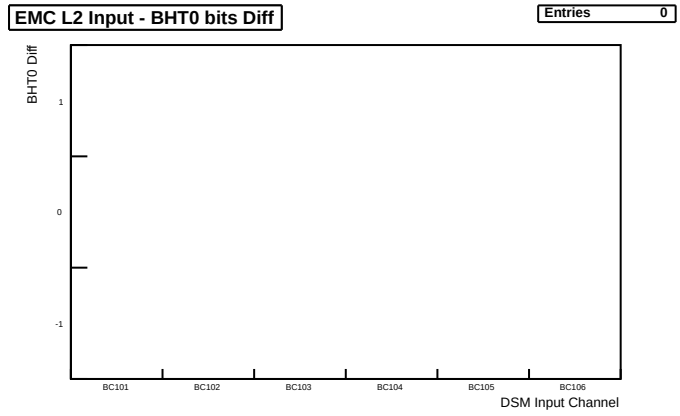

EMC L2 Input - JPZ/JPC bits
Entries 3.774517e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
18846
14223
15532
13976
15717
13433
37036
32251
28958
31174
33377
27734
72201
62254
55624
58201
60685
50904
6.18176e+06
6.18213e+06
6.18975e+06
6.19751e+06
6.18108e+06
6.18979e+06

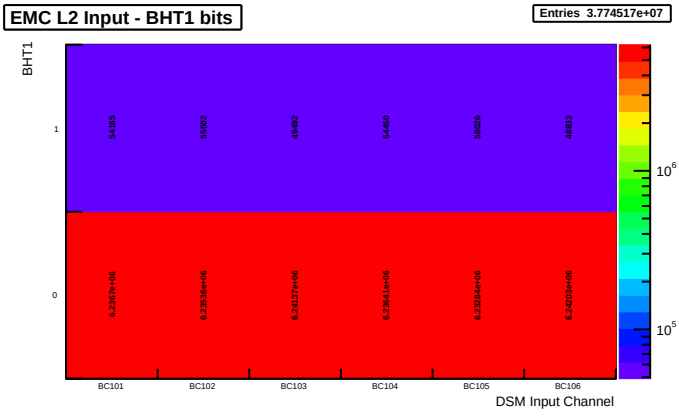

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

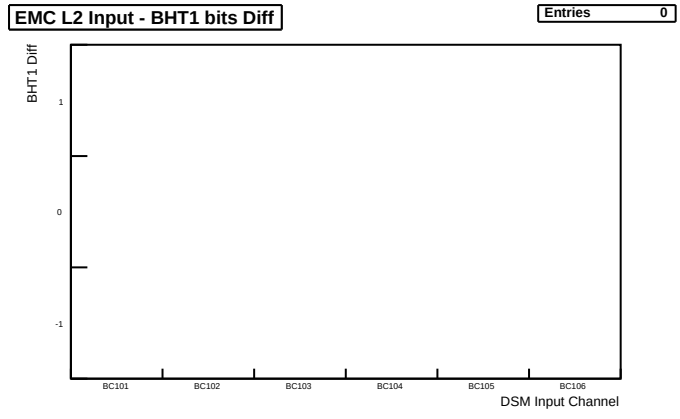

EMC L2 Input - Partial JP Sum
Entries 3.774517e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

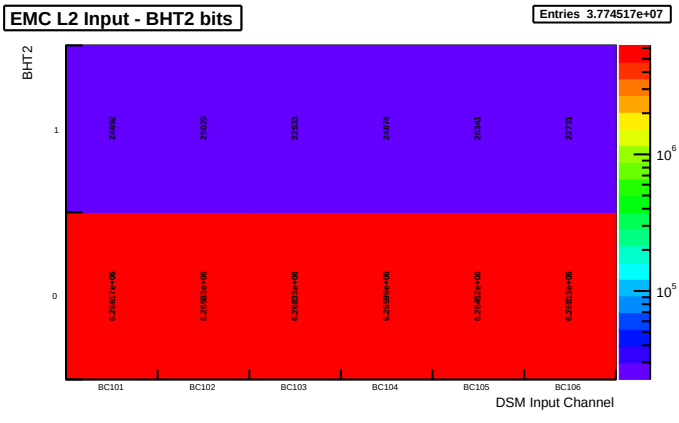

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

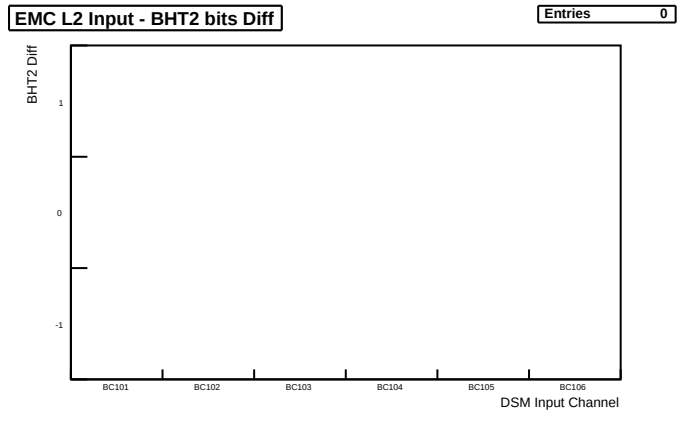

EMC L2 Input - BHT0 bits
Entries 3.774517e+07
BHT0
1
0
105553
106050
96938
104845
112239
94672
6.13531e+06
6.13449e+06
6.13392e+06
6.13592e+06
6.1786e+06
6.13619e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

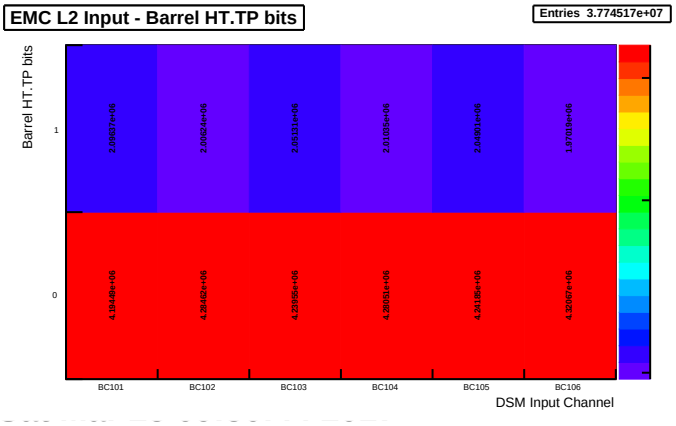

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

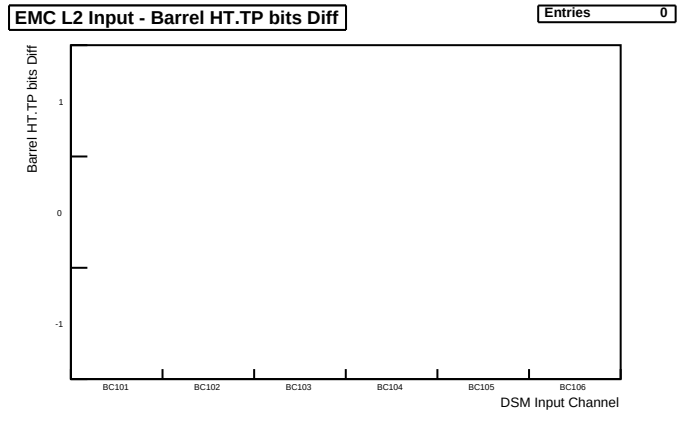

EMC L2 Input - BHT1 bits
Entries 3.774517e+07
BHT1
1
0
54165
55502
49492
54450
58926
48833
6.23976+06
6.23534+06
6.24137+06
6.23541+06
6.23284+06
6.24203+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

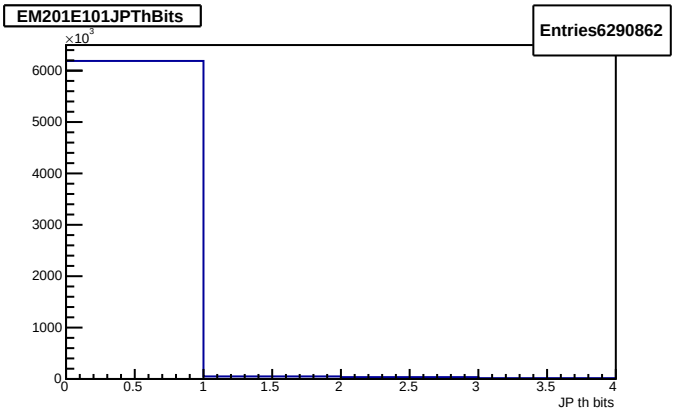

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

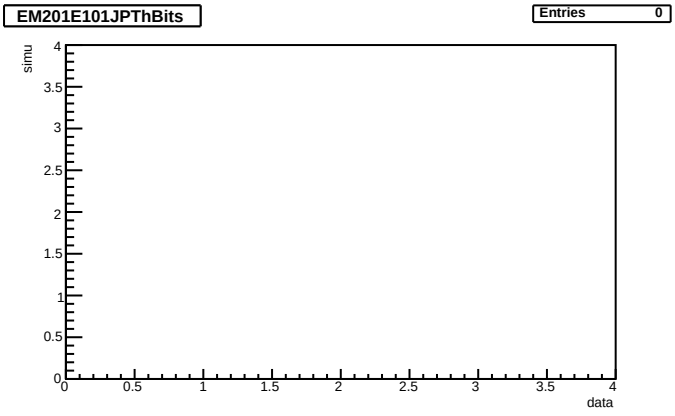

EMC L2 Input - BHT2 bits
Entries 3.774517e+07
BHT2
1
0
24692
25029
22533
24574
26341
22731
6.26617e+06
6.25953e+06
6.26833e+06
6.25959e+06
6.26452e+06
6.25813e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

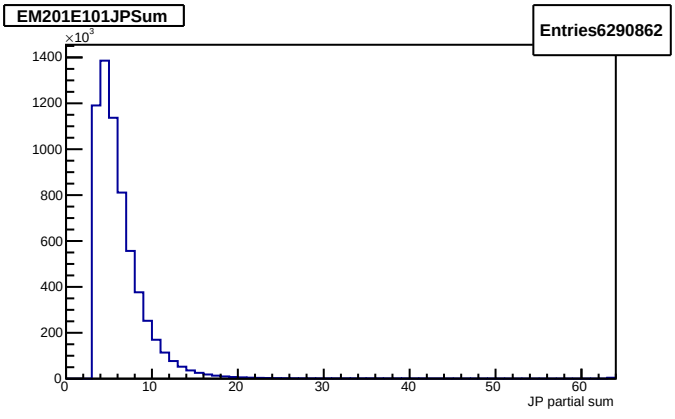

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

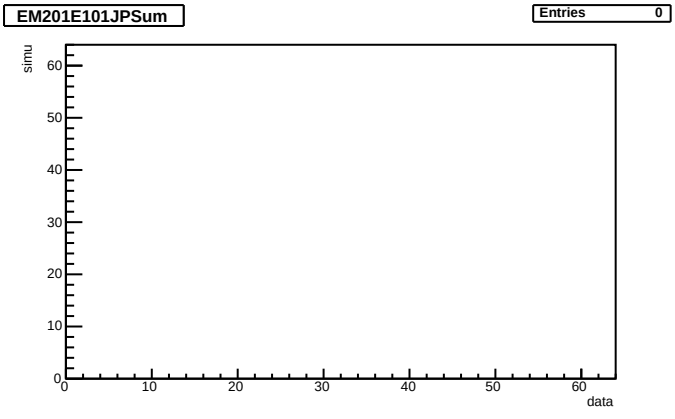

EMC L2 Input - Barrel HT.TP bits
Entries 3.774517e+07
Barrel HT.TP bits
1
0
2.06637e+06
2.00624e+06
2.06313e+06
2.01035e+06
2.04601e+06
1.97018e+06
4.19148e+06
4.28462e+06
4.23955e+06
4.28051e+06
4.24189e+06
4.32067e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

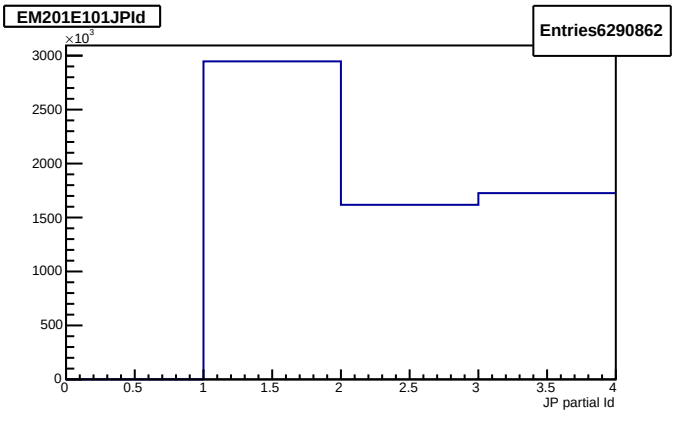

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

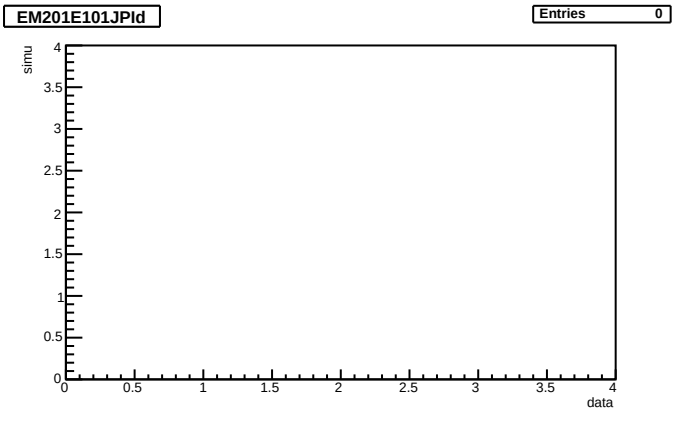

EM201E101JPThBits
Entries6290862
×10^3
JP th bits

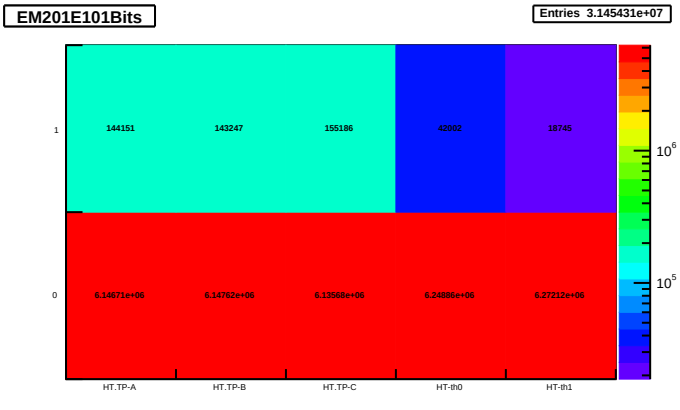

EM201E101JPThBits
Entries 0
simu
data

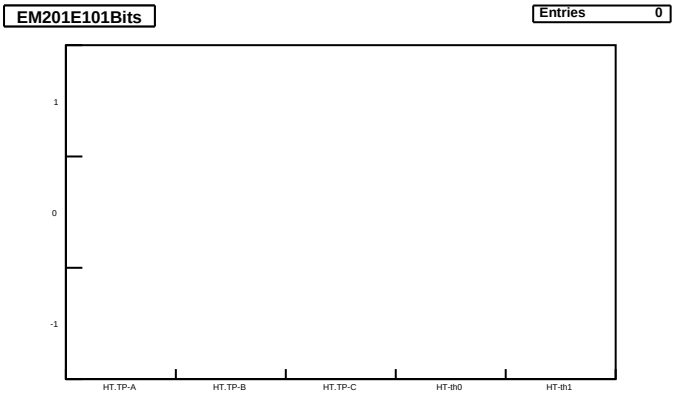

EM201E101JPSum
Entries6290862
×10^3
JP partial sum

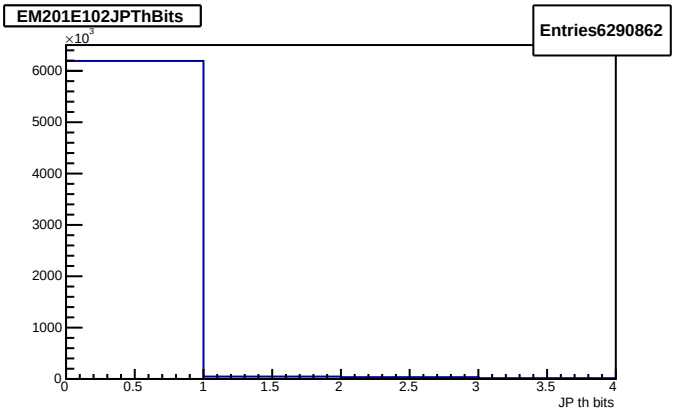

EM201E101JPSum
Entries 0
simu
data

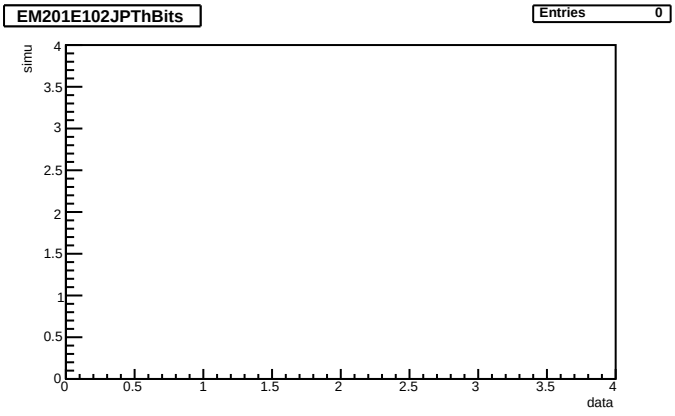

EM201E101JPId
Entries6290862
×10^3
JP partial Id

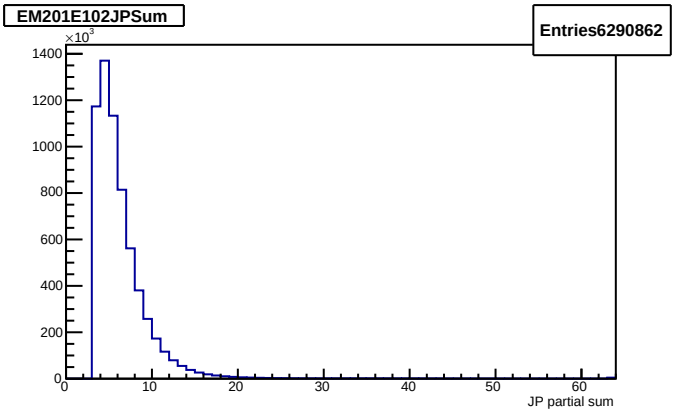

EM201E101JPId
Entries 0
simu
data

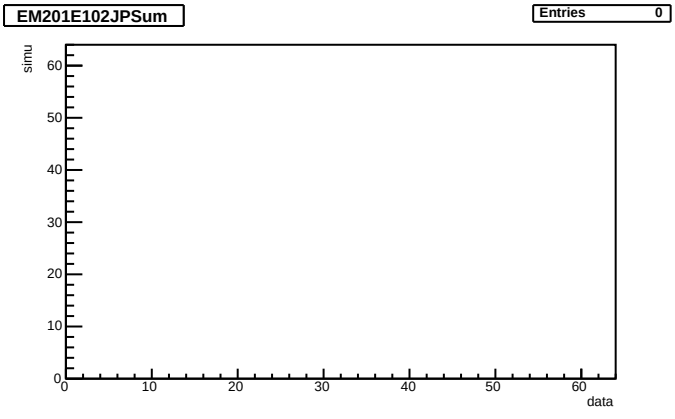

EM201E101Bits
Entries 3.145431e+07
144151
143247
155186
42002
18745
6.14671e+06
6.14762e+06
6.13568e+06
6.24886e+06
6.27212e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

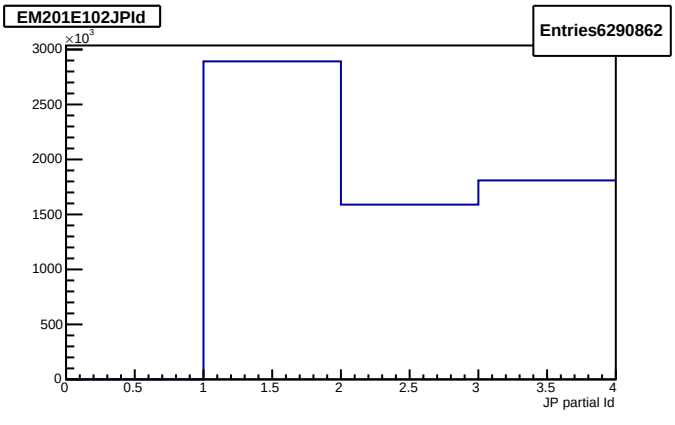

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

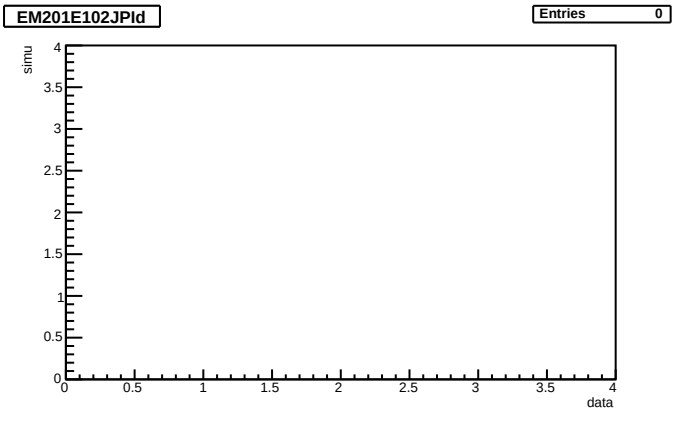

EM201E102JPThBits
Entries6290862
×10^3
JP th bits

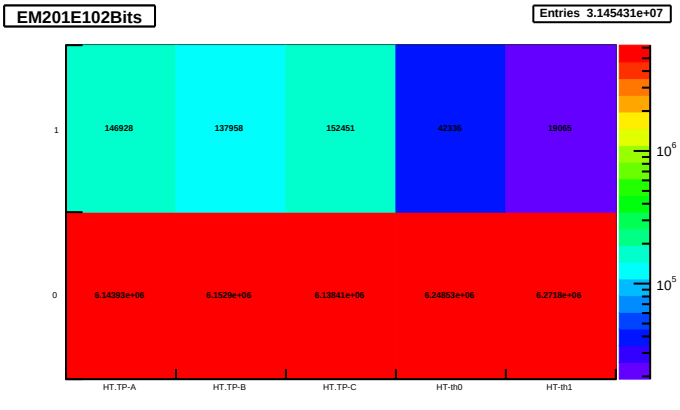

EM201E102JPThBits
Entries 0
simu
data

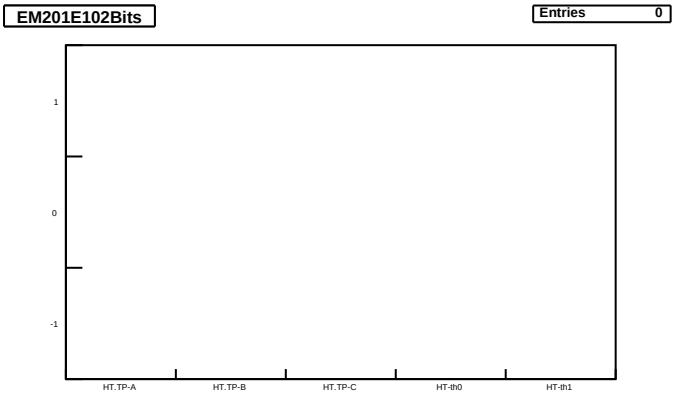

EM201E102JPSum
Entries6290862
×10^3
JP partial sum

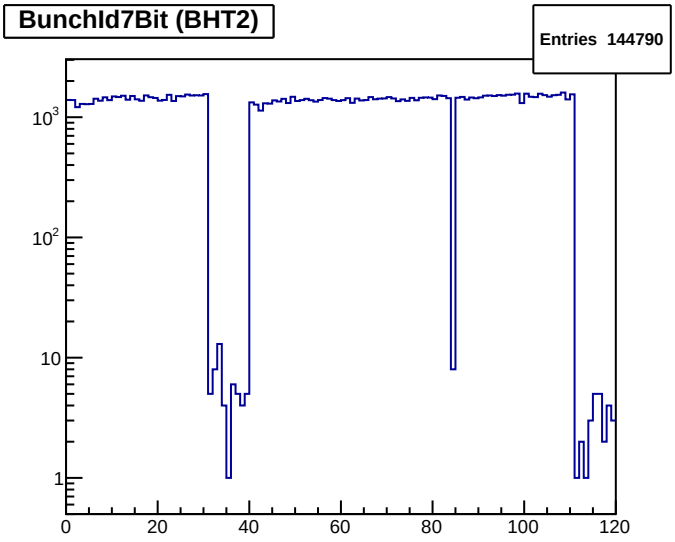

EM201E102JPSum
Entries 0
simu
data

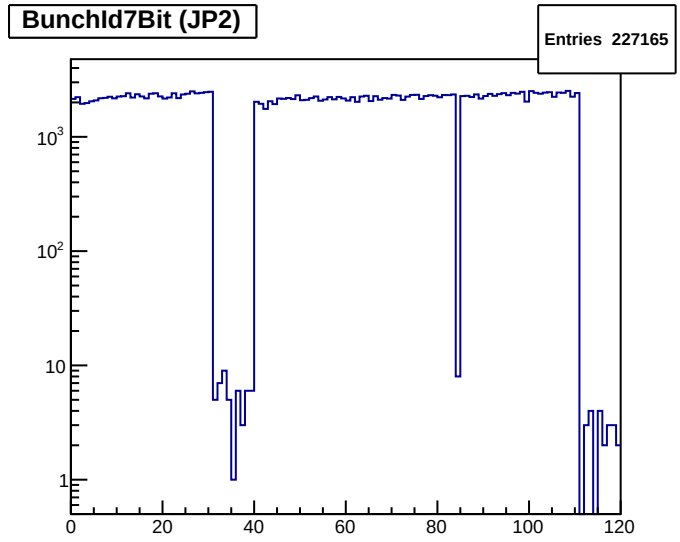

EM201E102JPId
Entries6290862
×10^3
JP partial Id

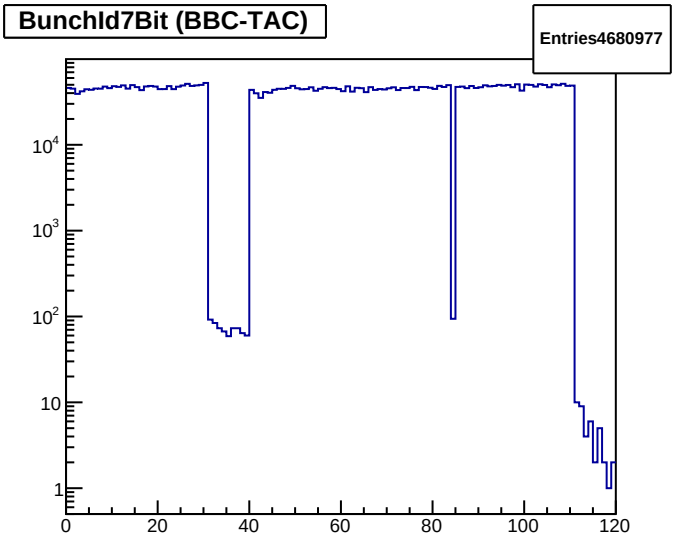

EM201E102JPId
Entries 0
simu
data

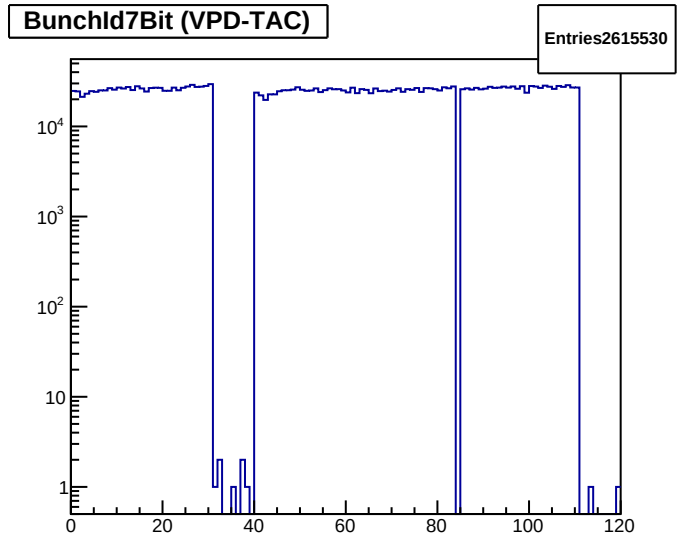

EM201E102Bits
Entries 3.145431e+07
146928
137958
152451
42336
19065
6.14393e+06
6.1529e+06
6.13841e+06
6.24853e+06
6.2718e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

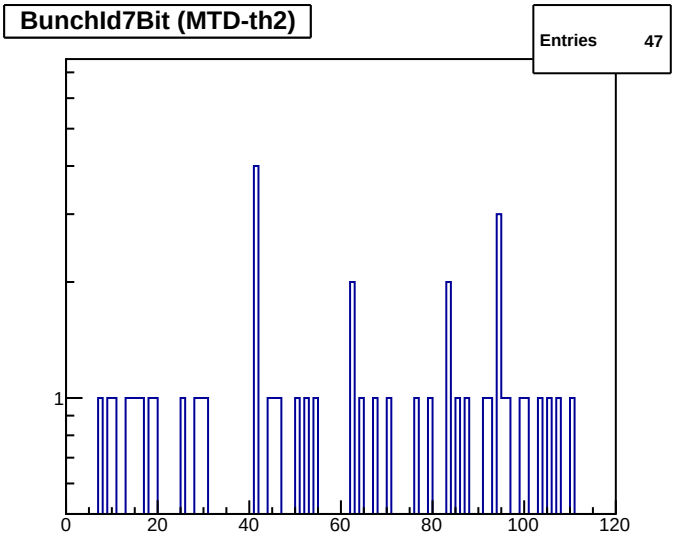

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

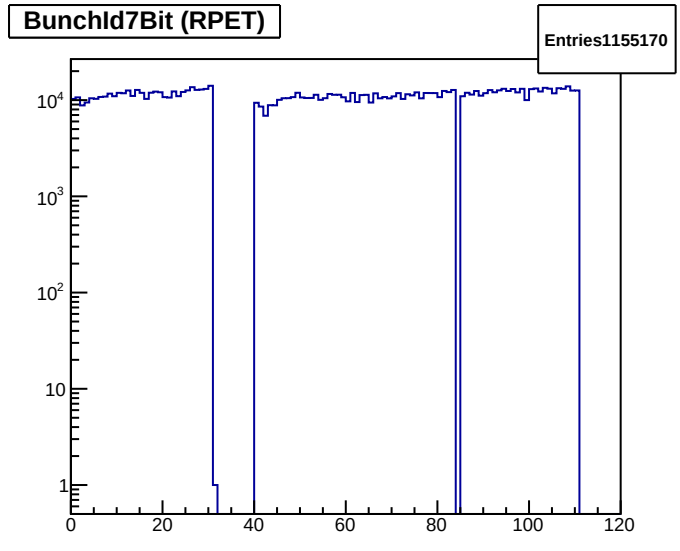

BunchId7Bit (BHT2)
Entries 144790

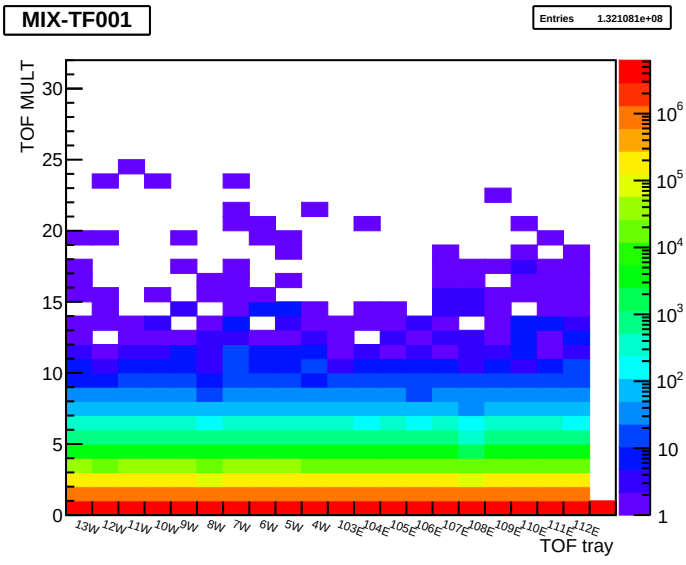

BunchId7Bit (JP2)
Entries 227165

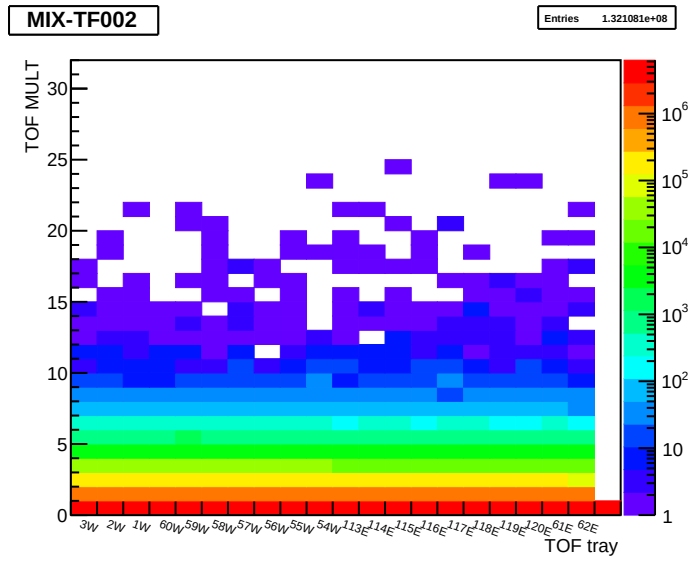

BunchId7Bit (BBC-TAC)
Entries4680977

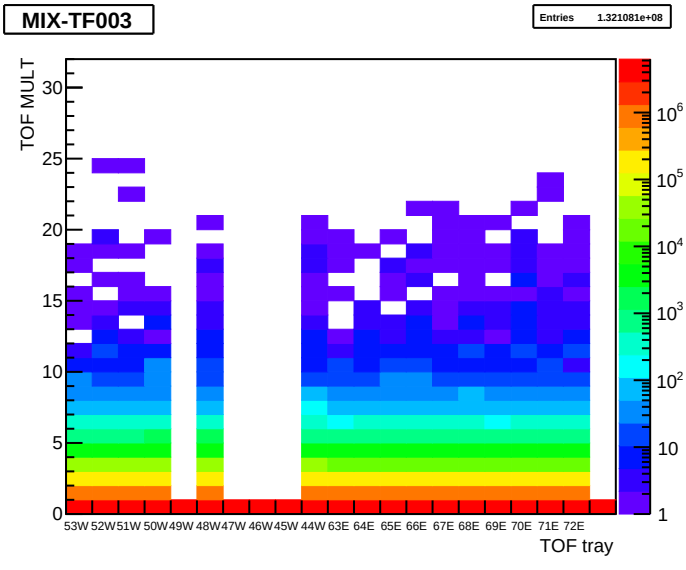

BunchId7Bit (VPD-TAC)
Entries2615530

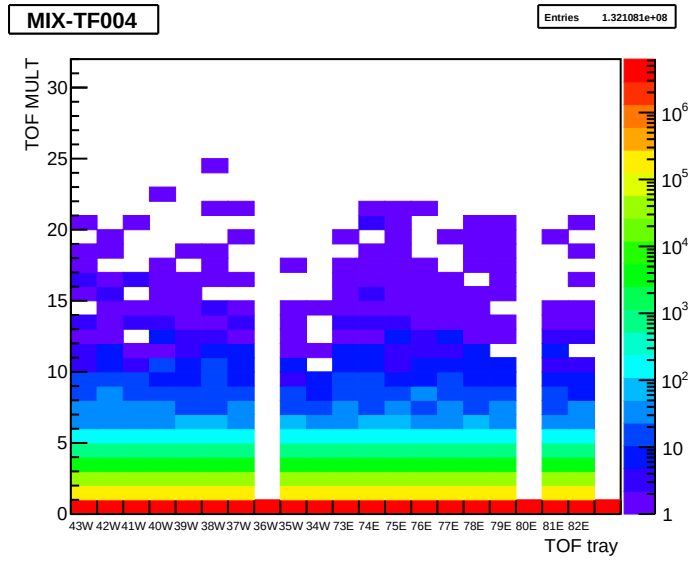

BunchId7Bit (MTD-th2)
Entries 47

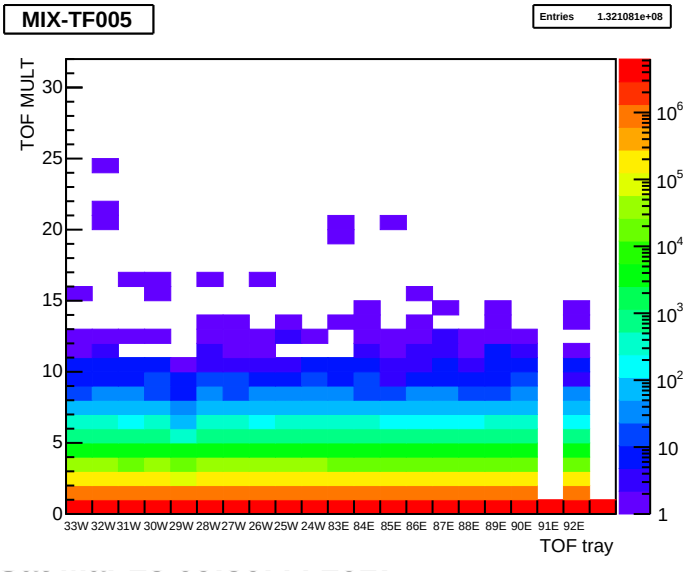

BunchId7Bit (RPET)
Entries1155170

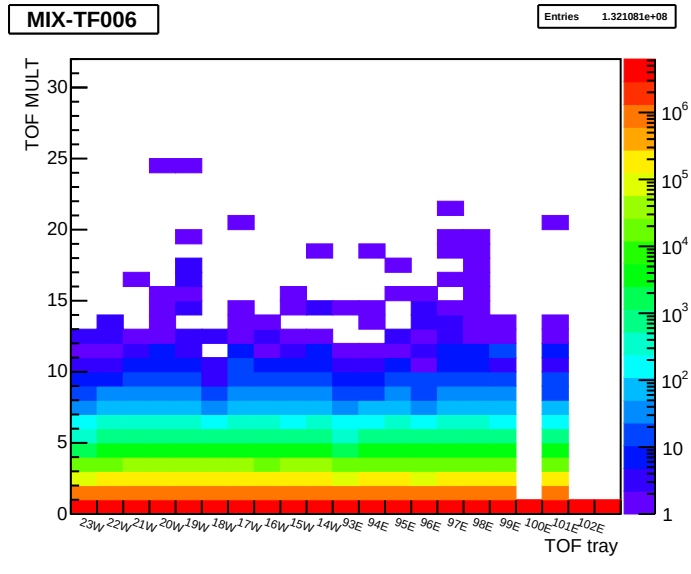

MIX-TF001
Entries 1.321081e+08
TOF MULT
TOF tray

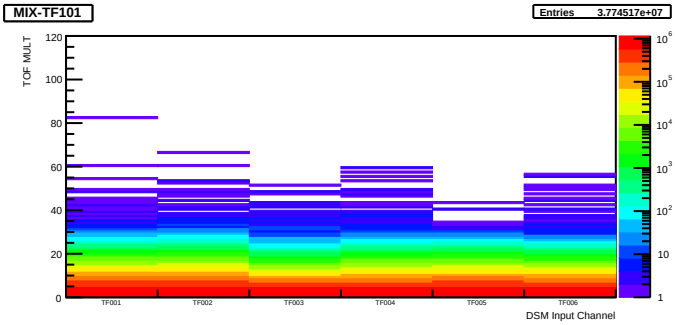

MIX-TF002
Entries 1.321081e+08
TOF MULT
TOF tray

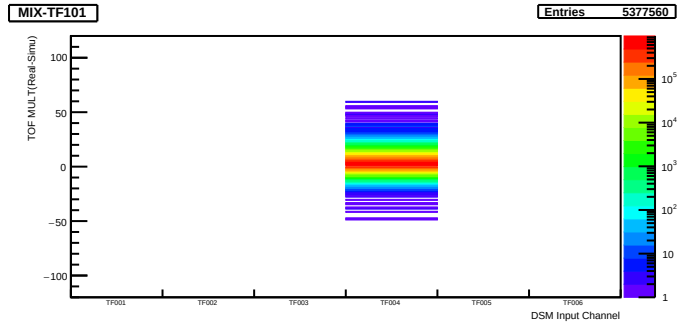

MIX-TF003
Entries 1.321081e+08
TOF MULT
TOF tray

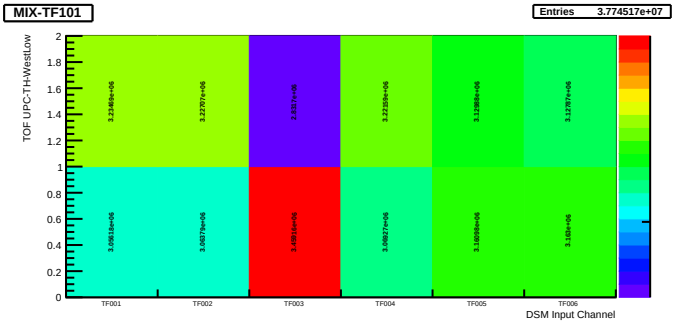

MIX-TF004
Entries 1.321081e+08
TOF MULT
TOF tray

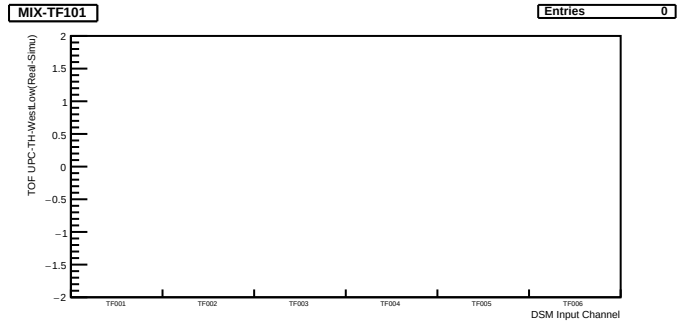

MIX-TF005
Entries 1.321081e+08
TOF MULT
TOF tray

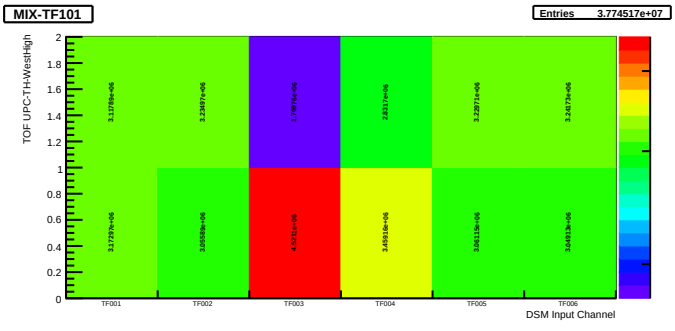

MIX-TF006
Entries 1.321081e+08
TOF MULT
TOF tray

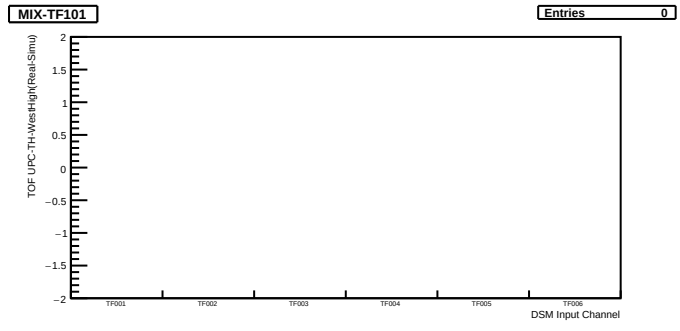

MIX-TF101
Entries 3.774517e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

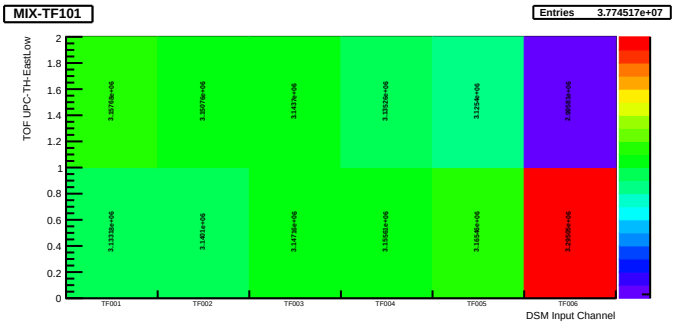

MIX-TF101
Entries 5377560
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

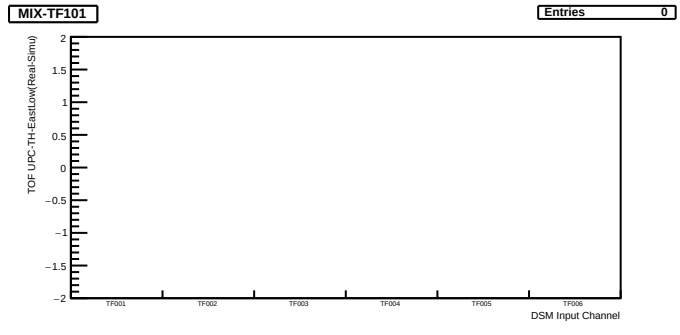

MIX-TF101
Entries 3.774517e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

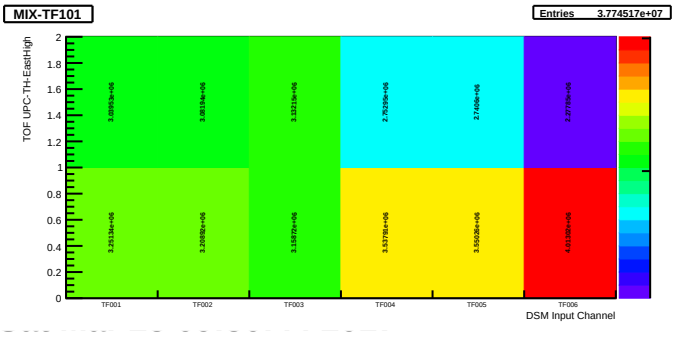

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

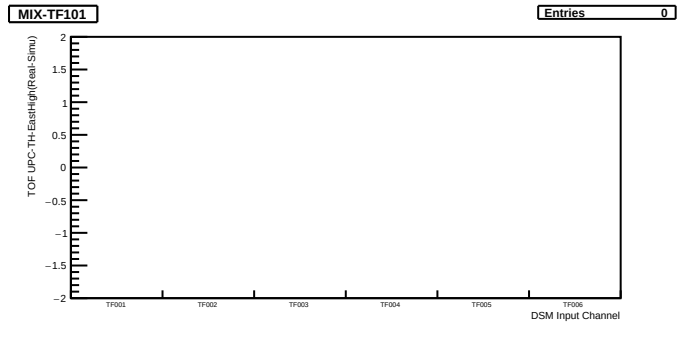

MIX-TF101
Entries 3.774517e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

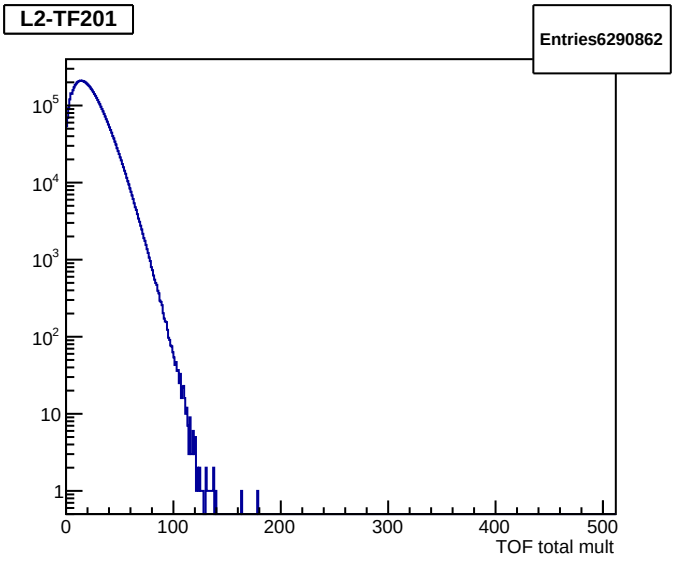

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

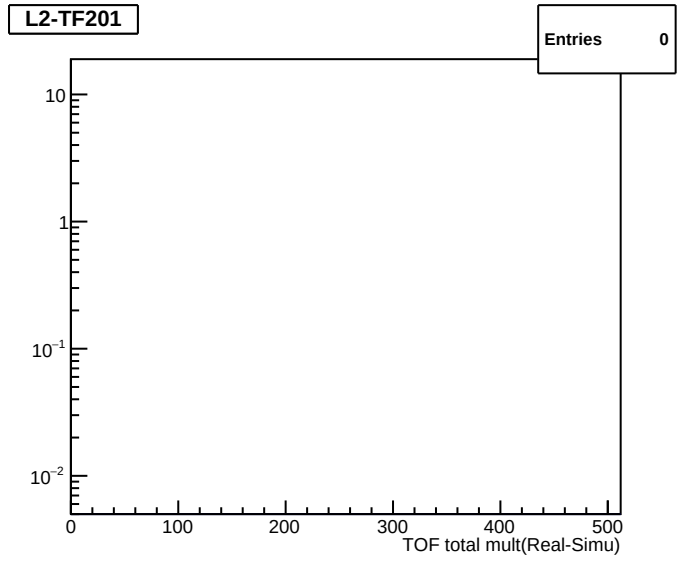

MIX-TF101
Entries 3.774517e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

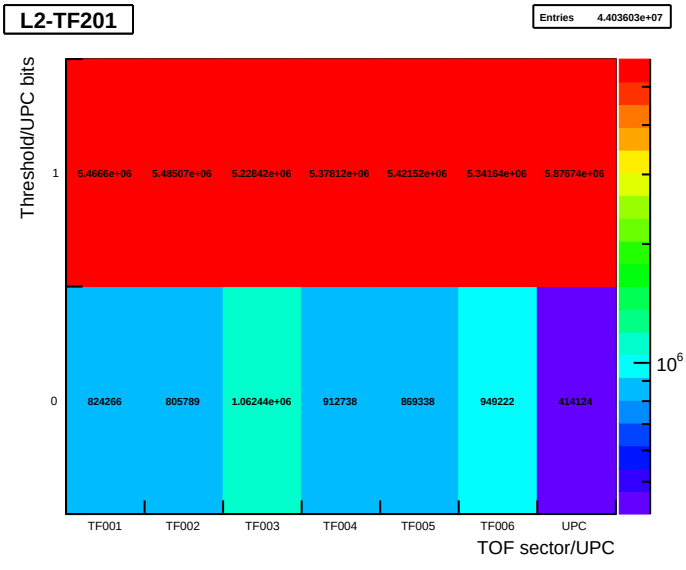

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

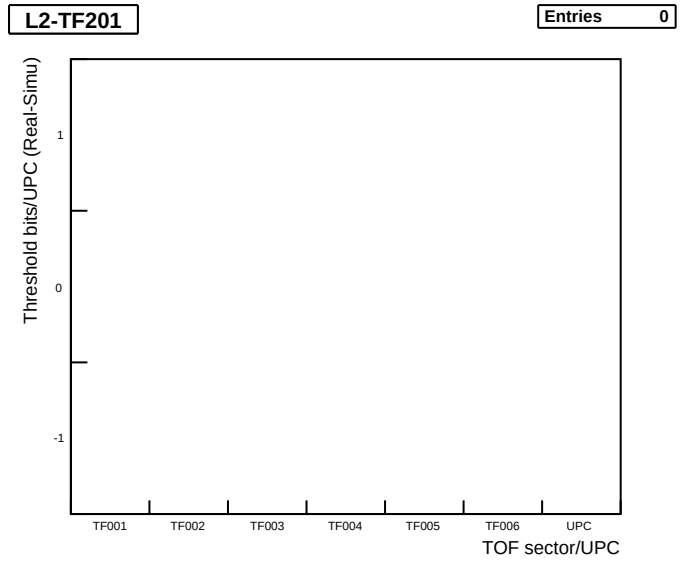

MIX-TF101
Entries 3.774517e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

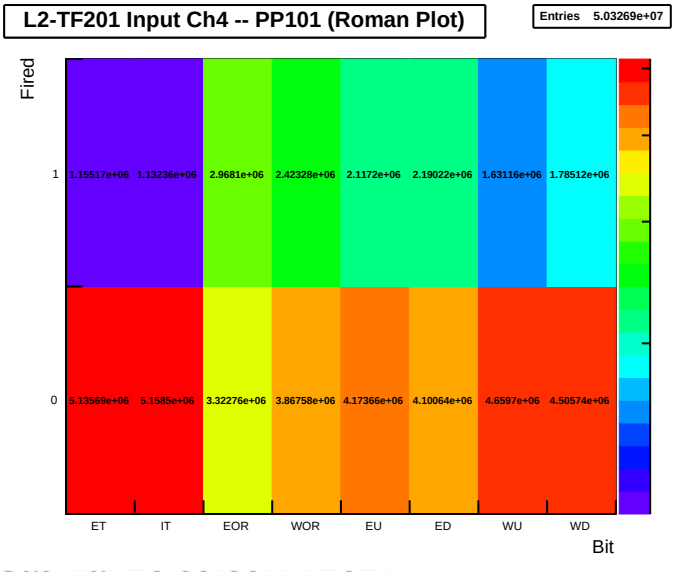

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

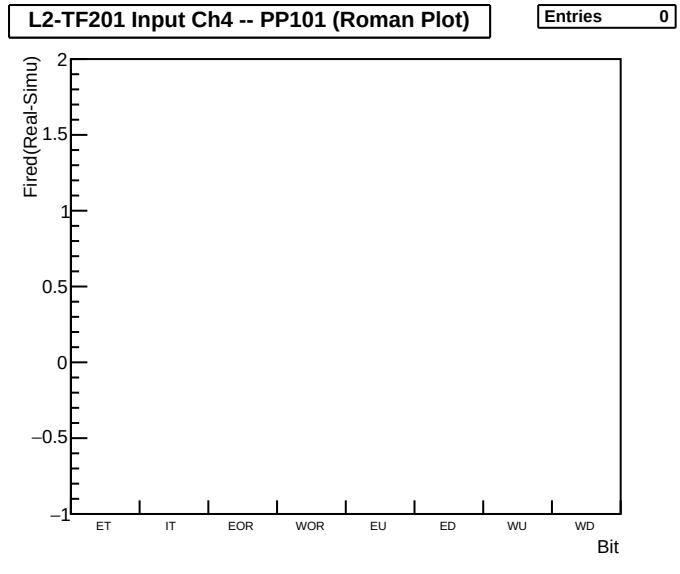

L2-TF201
Entries6290862
TOF total mult

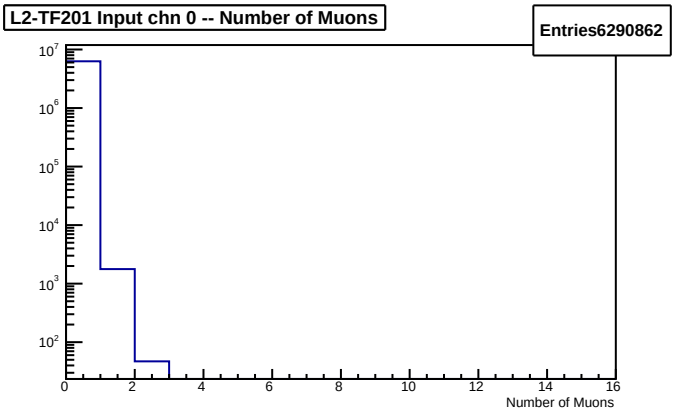

L2-TF201
Entries 0
TOF total mult(Real-Simu)

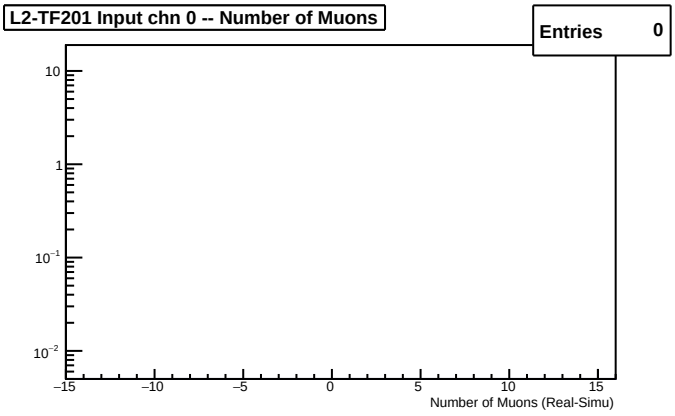

L2-TF201
Entries 4.403603e+07
Threshold/UPC bits
5.4666e+06
5.48507e+06
5.22842e+06
5.37812e+06
5.42152e+06
5.34164e+06
5.87674e+06
824266
805789
1.06244e+06
912738
869338
949222
414124
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

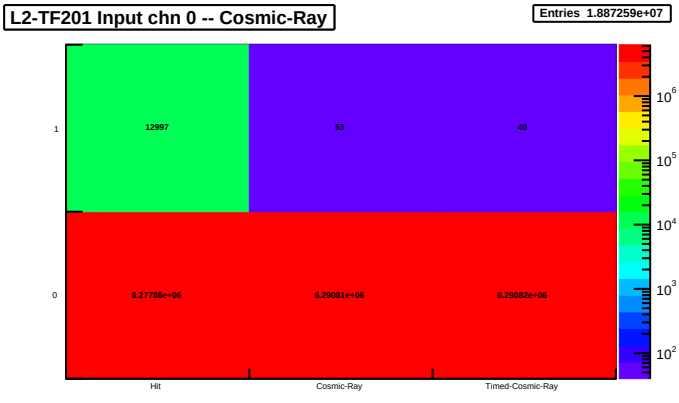

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

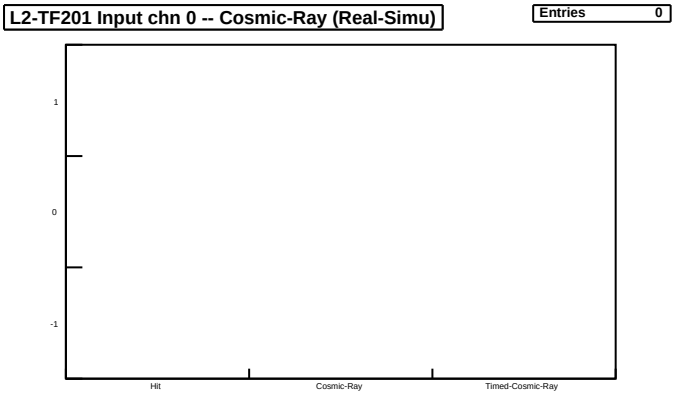

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.03269e+07
Fired
1.15517e+06
1.13236e+06
2.9681e+06
2.42328e+06
2.1172e+06
2.19022e+06
1.63116e+06
1.78512e+06
5.13569e+06
5.1585e+06
3.32276e+06
3.86758e+06
4.17366e+06
4.10064e+06
4.6597e+06
4.50574e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

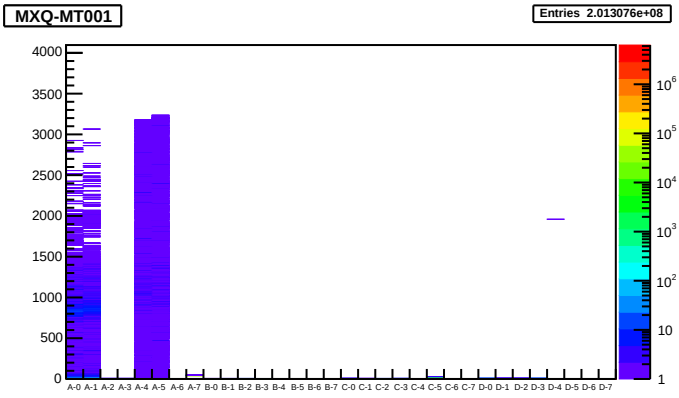

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

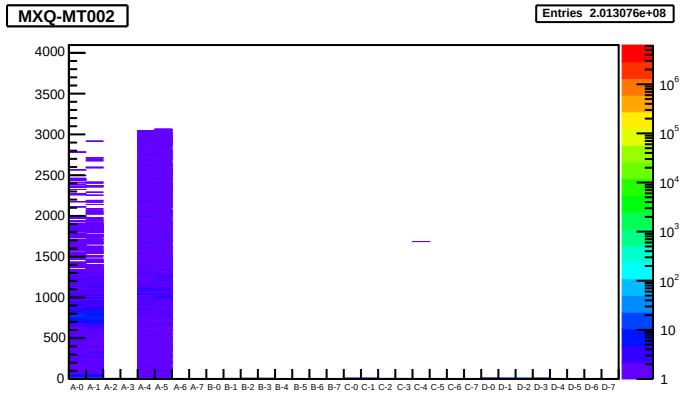

L2-TF201 Input chn 0 -- Number of Muons
Entries6290862
Number of Muons

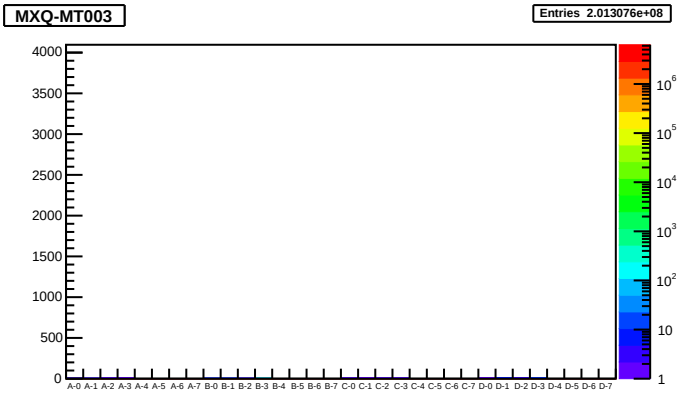

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

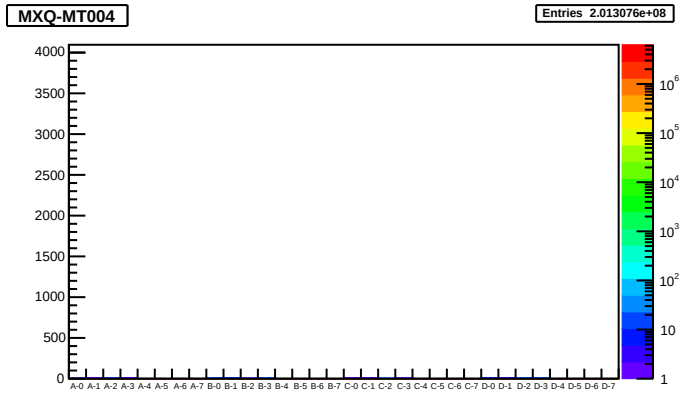

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.887259e+07
12997
53
40
6.27786e+06
6.29081e+06
6.29082e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

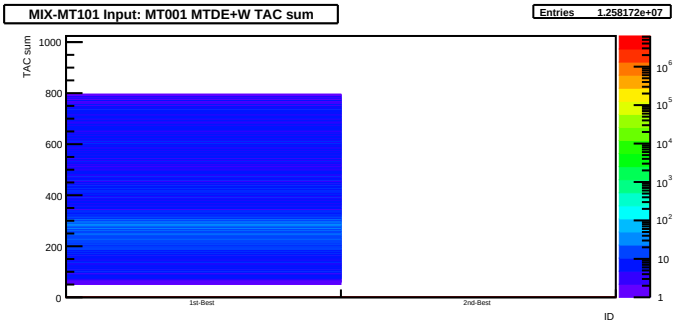

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

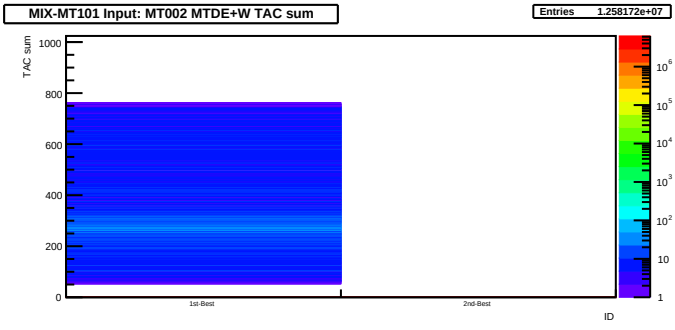

MXQ-MT001
Entries 2.013076e+08

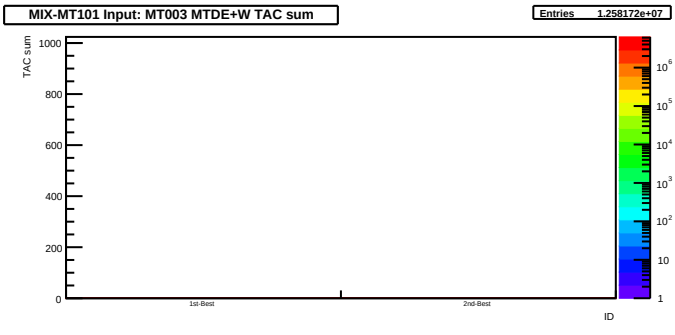

MXQ-MT002
Entries 2.013076e+08

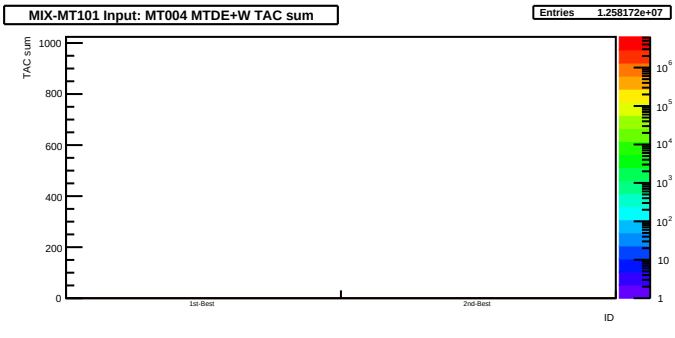

MXQ-MT003
Entries 2.013076e+08

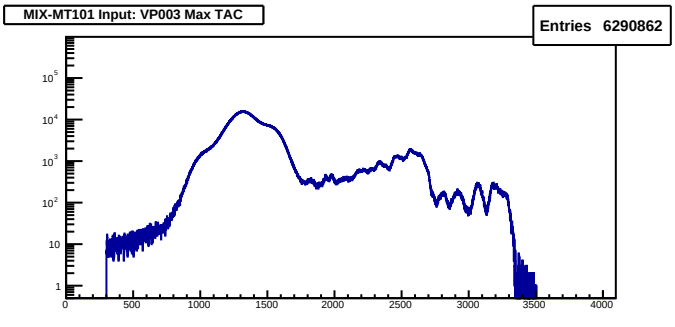

MXQ-MT004
Entries 2.013076e+08

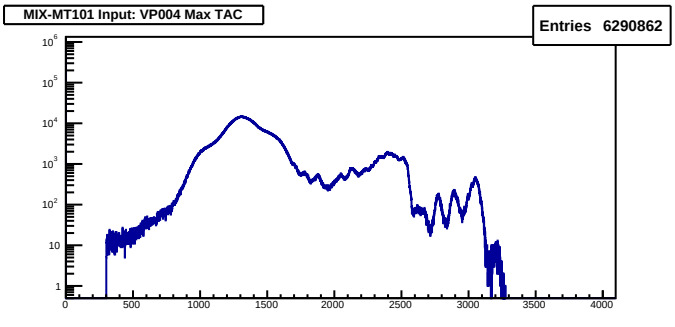

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.258172e+07
TAC sum
1st-Best
2nd-Best
ID

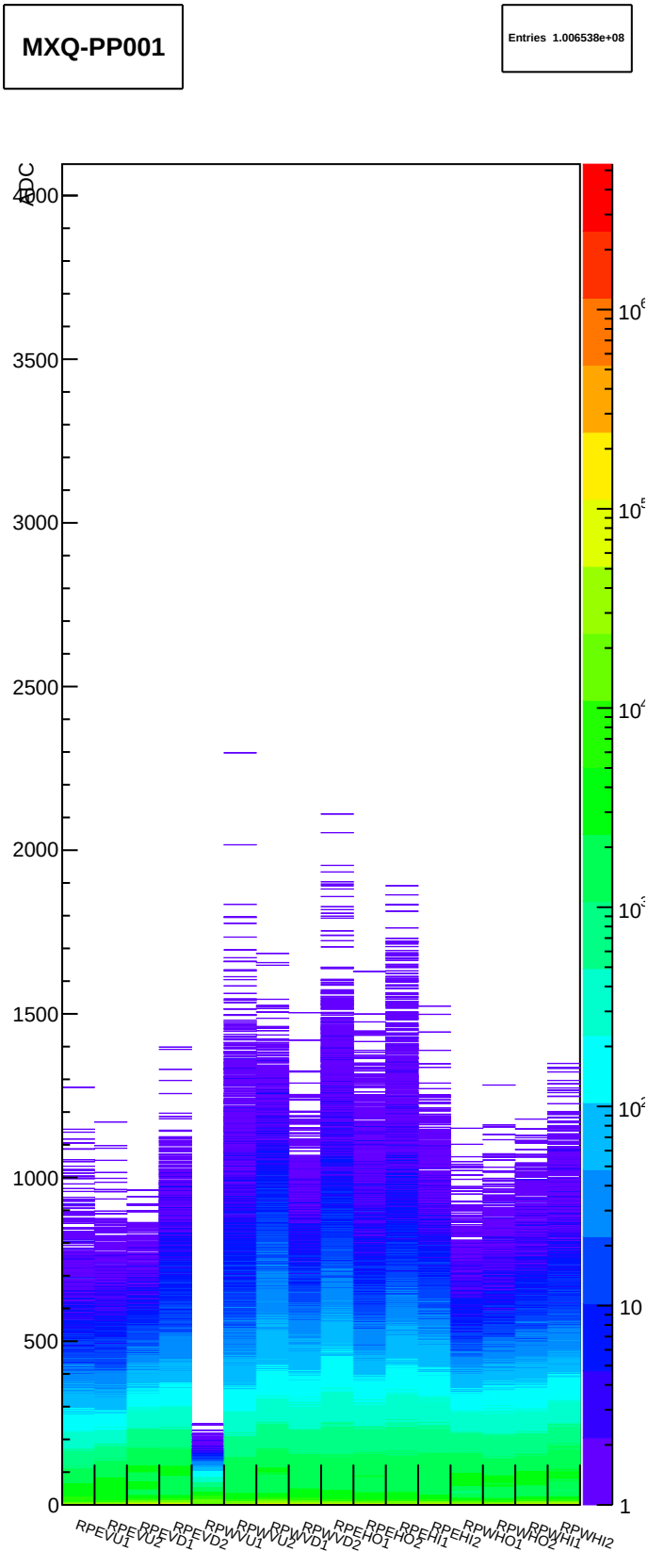

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.258172e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.258172e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.258172e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 6290862


MIX-MT101 Input: VP004 Max TAC
Entries 6290862


MXQ-PP001
Entries 1.006538e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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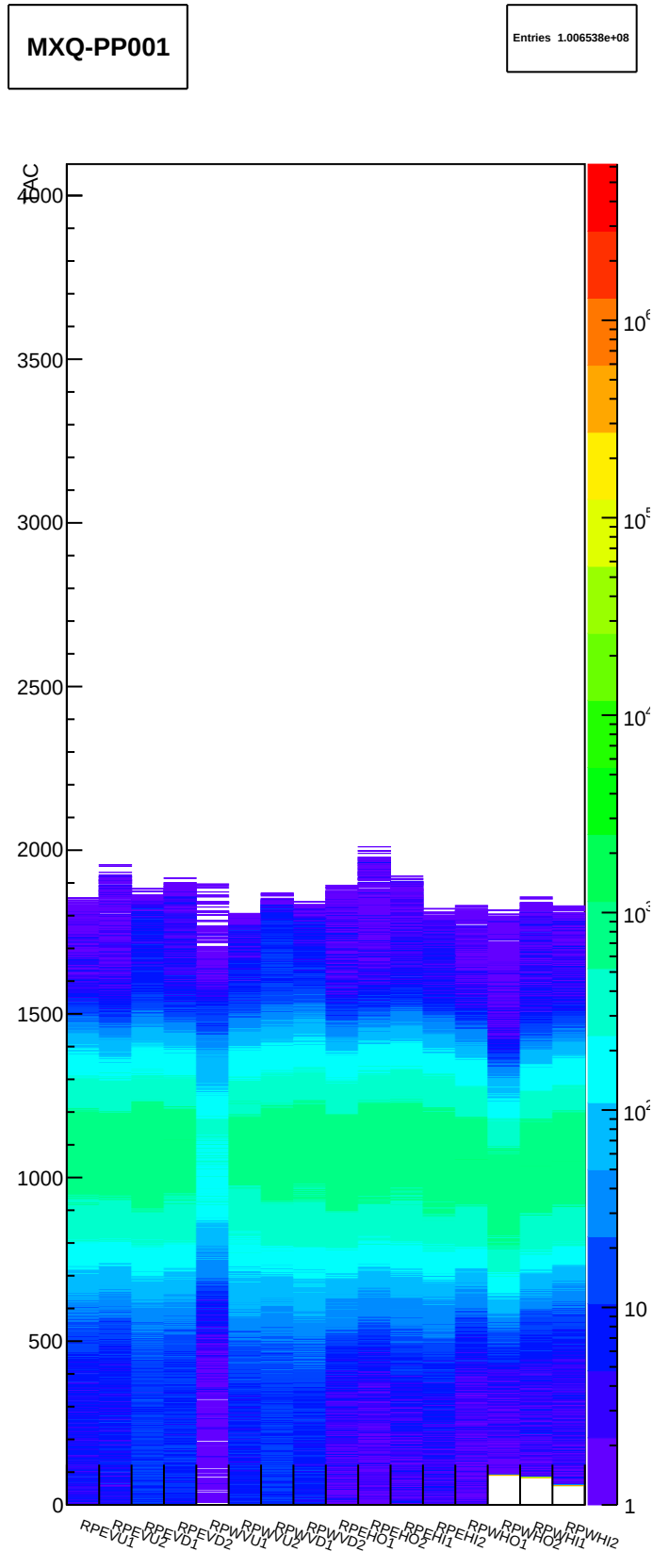
10^3
10^2
10
1


MXQ-PP001
Entries 1.006538e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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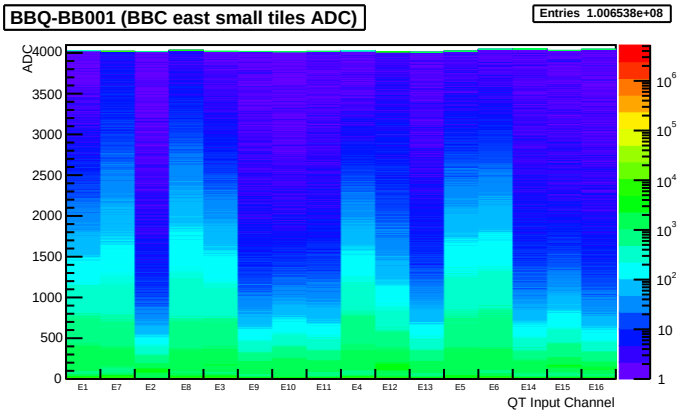
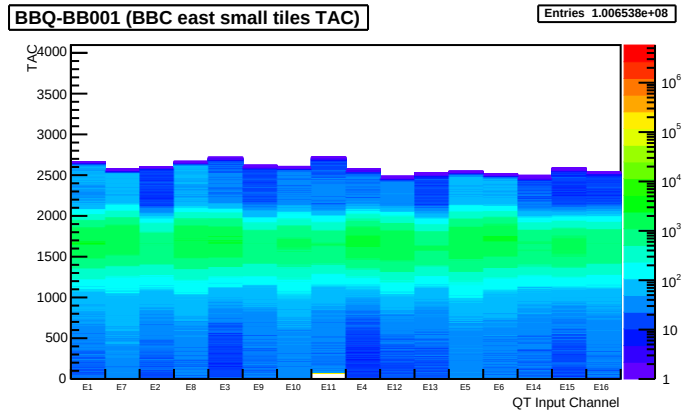
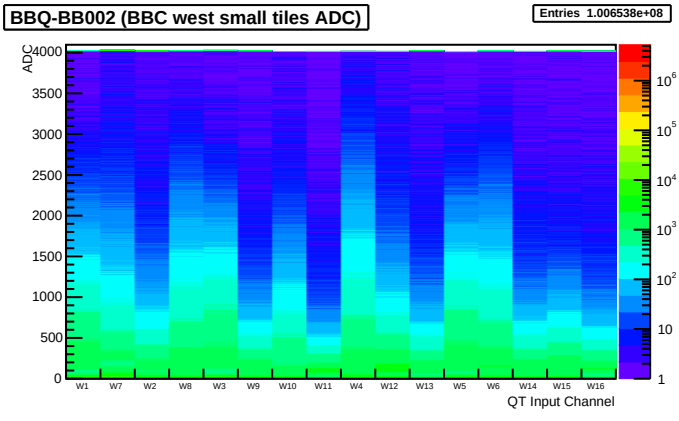
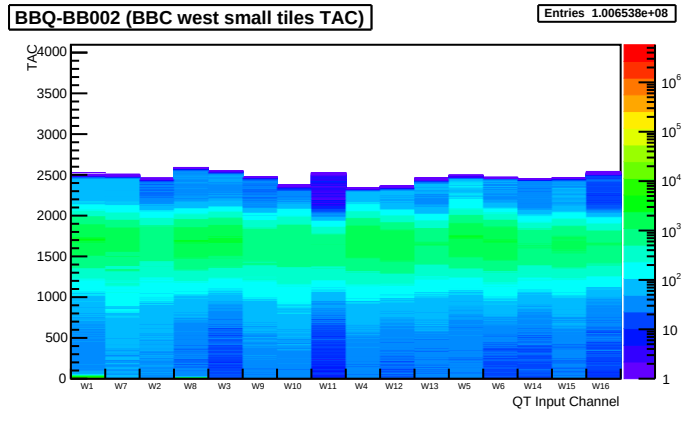
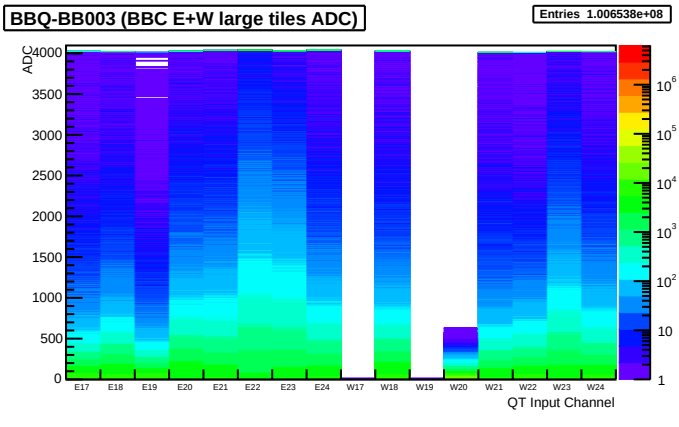
10^3
10^2
10
1

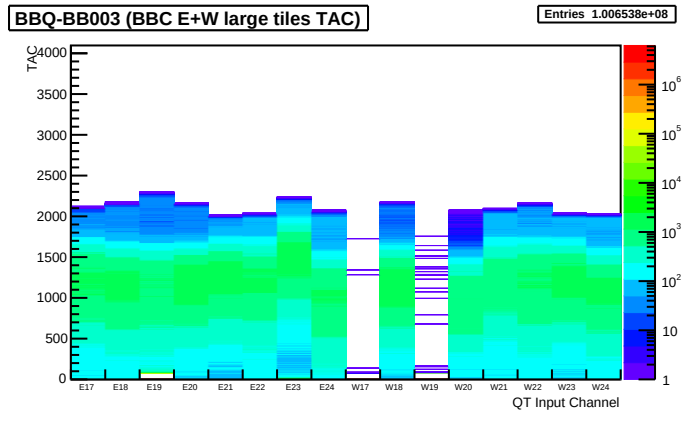

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.006538e+08
ADC
QT Input Channel

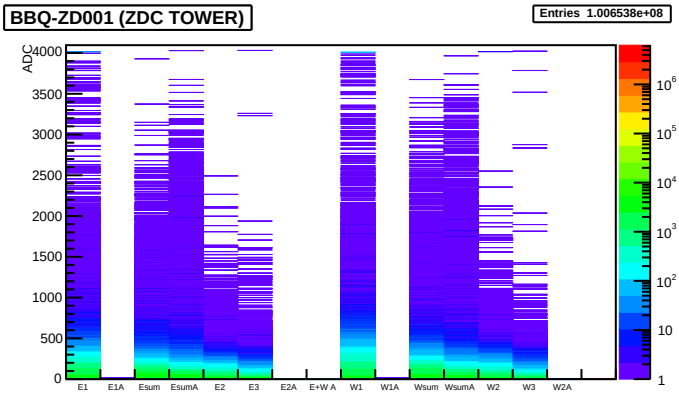

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.006538e+08
TAC
QT Input Channel

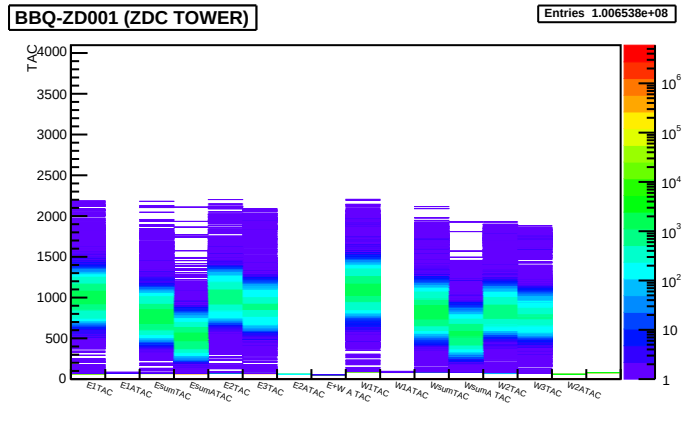

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.006538e+08
ADC
QT Input Channel

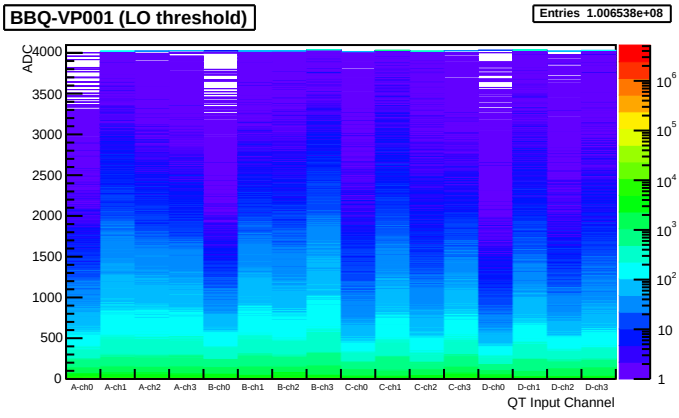

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.006538e+08
TAC
QT Input Channel

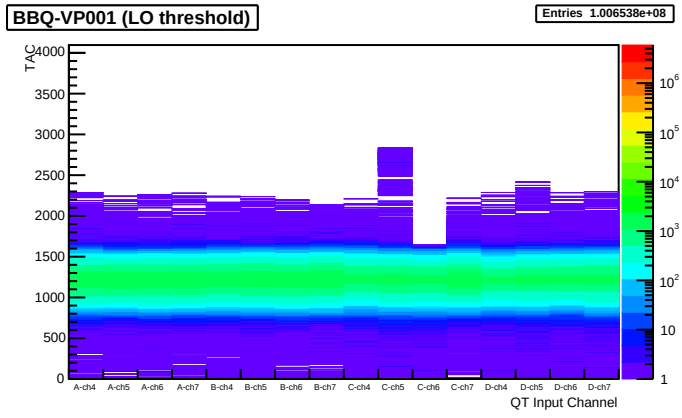

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.006538e+08
ADC
QT Input Channel

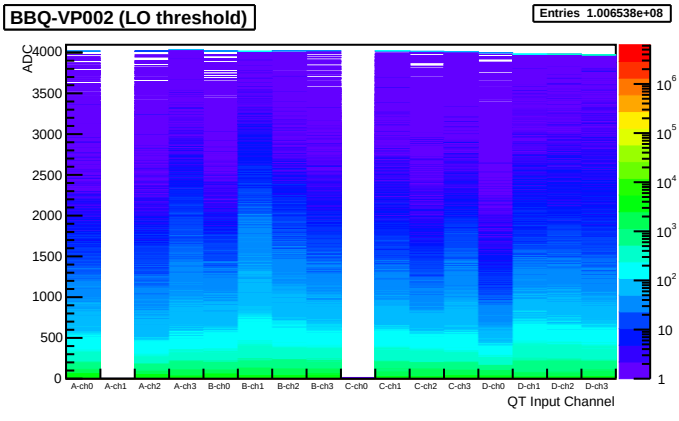

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.006538e+08
TAC
QT Input Channel

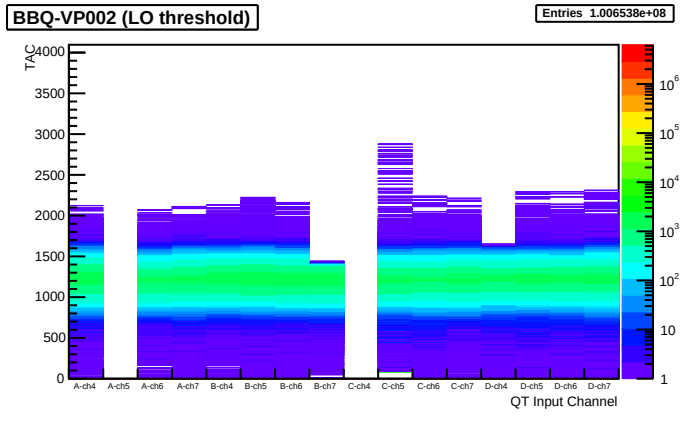

BBQ-ZD001 (ZDC TOWER)
Entries 1.006538e+08
ADC

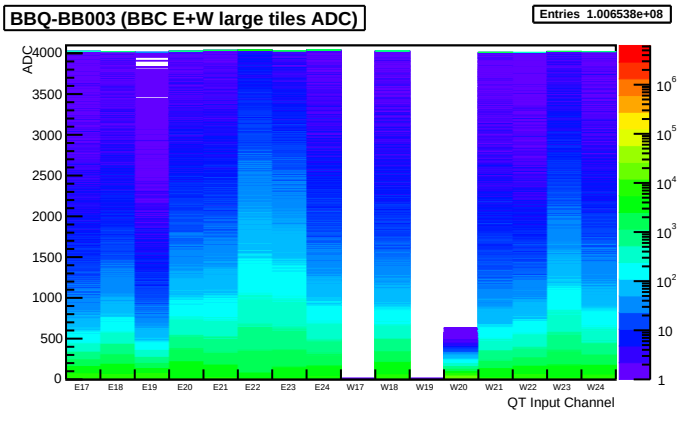

BBQ-ZD001 (ZDC TOWER)
Entries 1.006538e+08
TAC

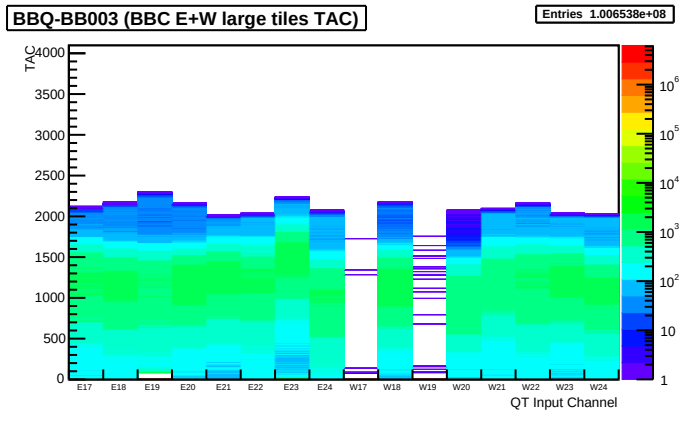

BBQ-VP001 (LO threshold)
Entries 1.006538e+08
ADC
QT Input Channel

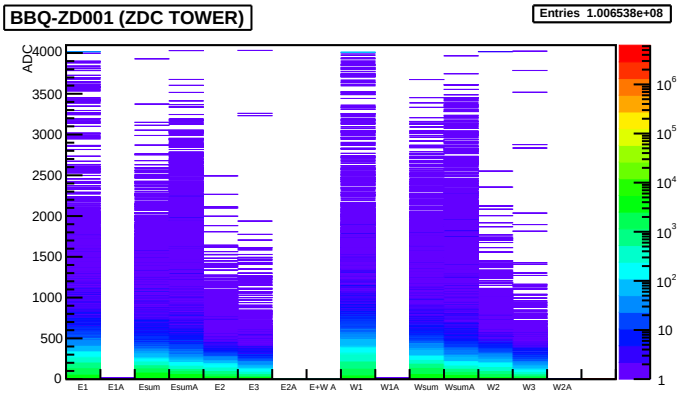

BBQ-VP001 (LO threshold)
Entries 1.006538e+08
TAC
QT Input Channel

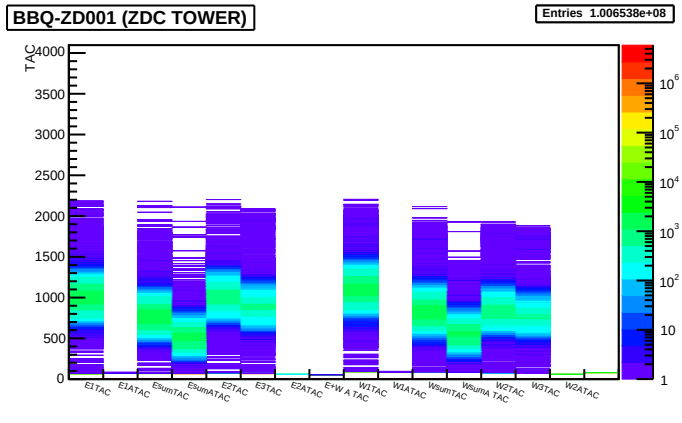

BBQ-VP002 (LO threshold)
Entries 1.006538e+08
ADC
QT Input Channel

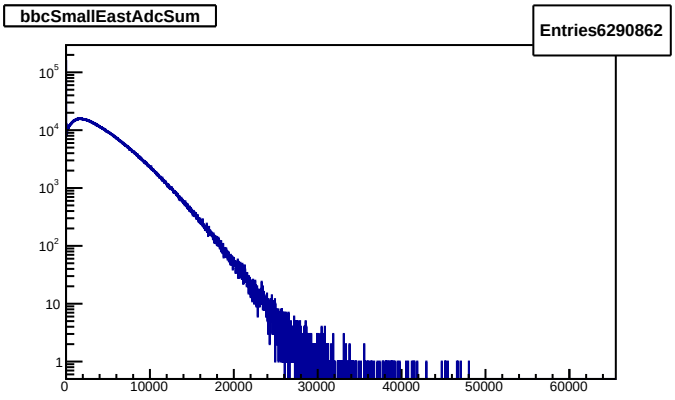

BBQ-VP002 (LO threshold)
Entries 1.006538e+08
TAC
QT Input Channel

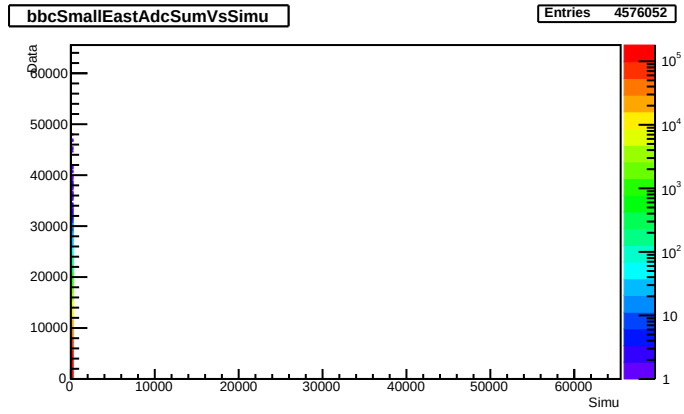

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.006538e+08
ADC
QT Input Channel

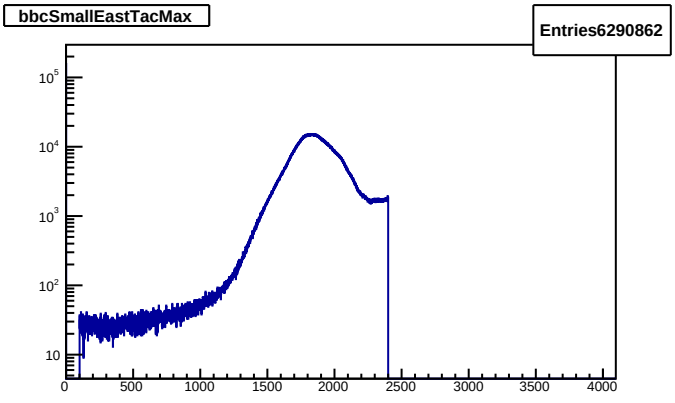

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.006538e+08
TAC
QT Input Channel

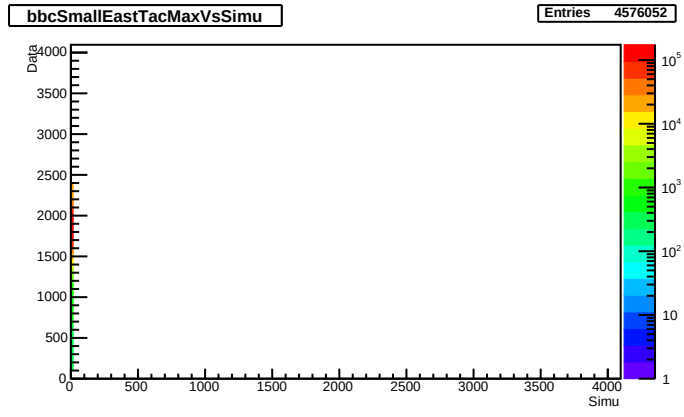

BBQ-ZD001 (ZDC TOWER)
Entries 1.006538e+08
ADC

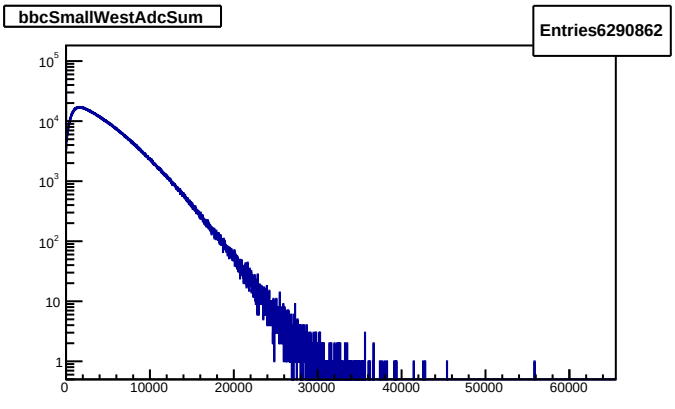

BBQ-ZD001 (ZDC TOWER)
Entries 1.006538e+08
TAC

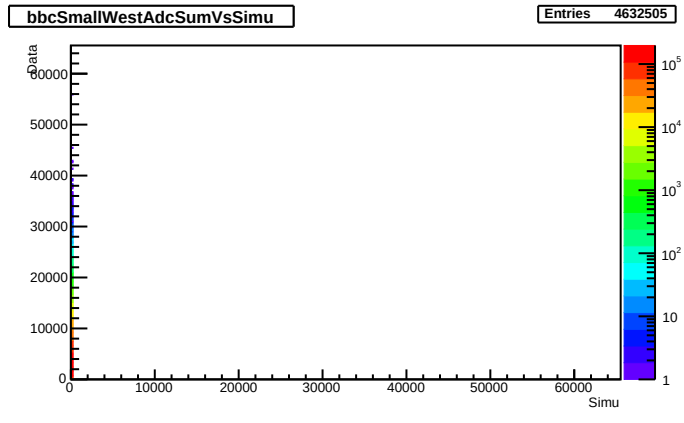

bbcSmallEastAdcSum
Entries6290862

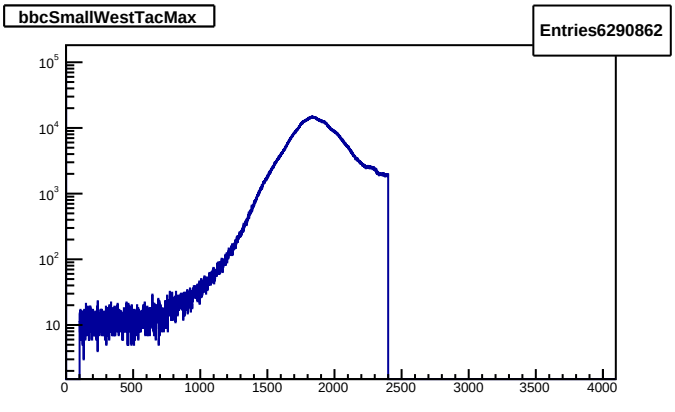

bbcSmallEastAdcSumVsSimu
Entries 4576052
Data
Simu

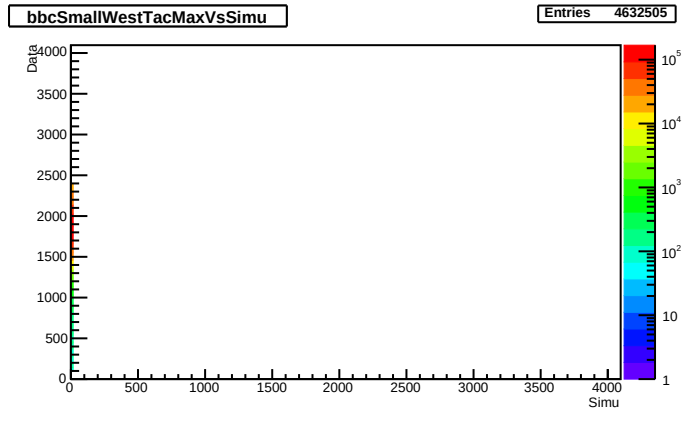

bbcSmallEastTacMax
Entries6290862

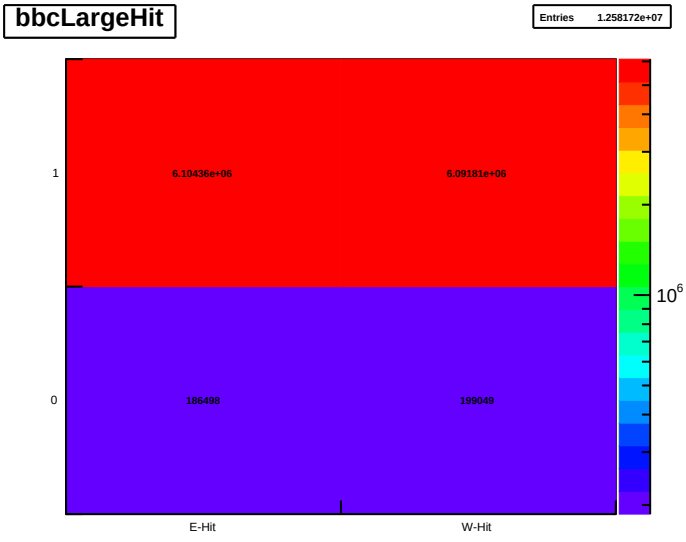

bbcSmallEastTacMaxVsSimu
Entries 4576052
Data
Simu

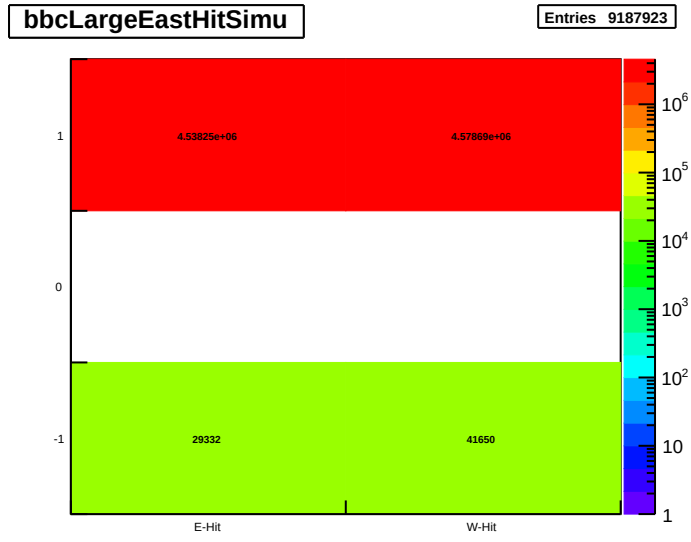

bbcSmallWestAdcSum
Entries6290862

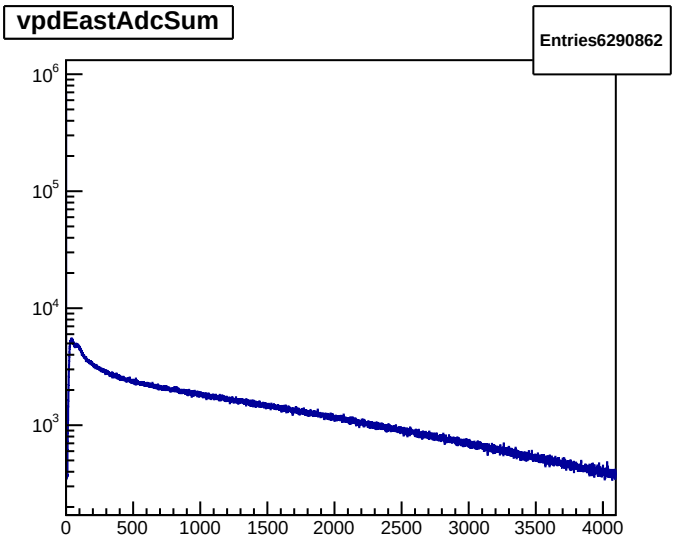

bbcSmallWestAdcSumVsSimu
Entries 4632505
Data
Simu

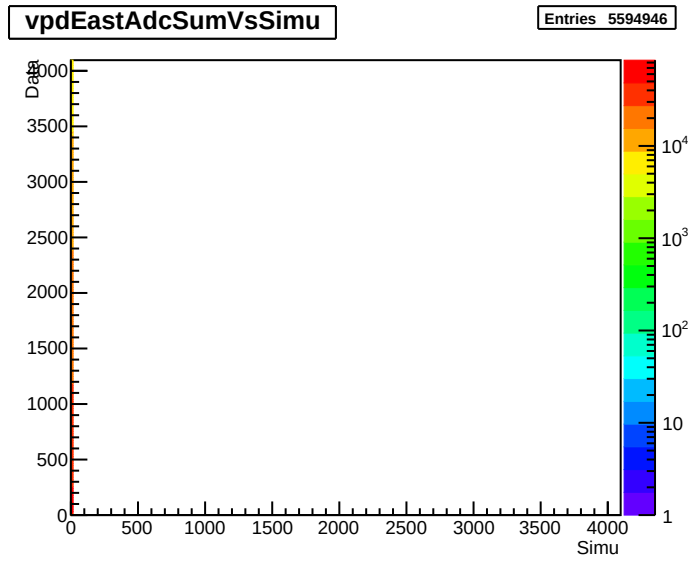

bbcSmallWestTacMax
Entries6290862

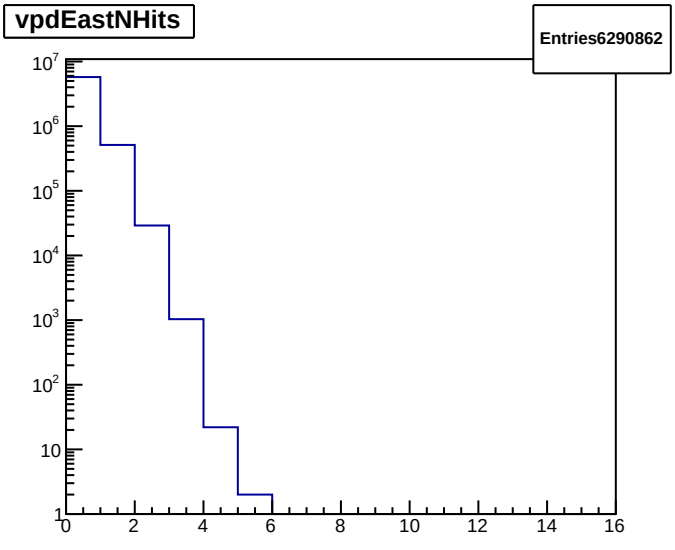

bbcSmallWestTacMaxVsSimu
Entries 4632505
Data
Simu

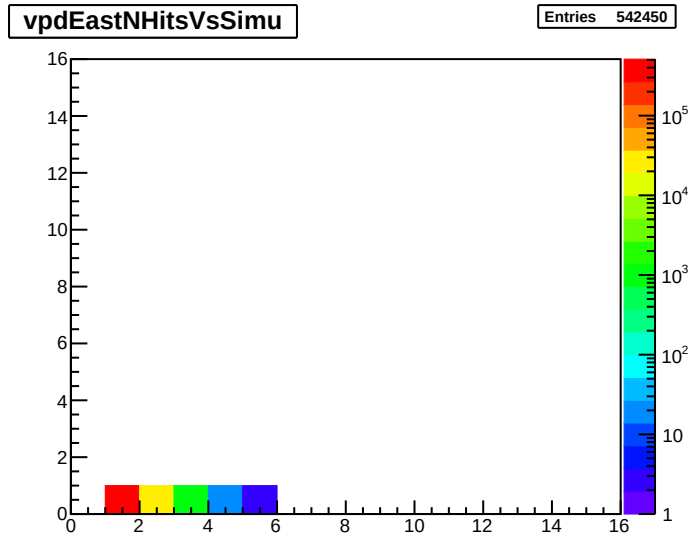

bbcLargeHit
Entries 1.258172e+07
1
0
6.10436e+06
6.09181e+06
186498
199049
E-Hit
W-Hit
10^6

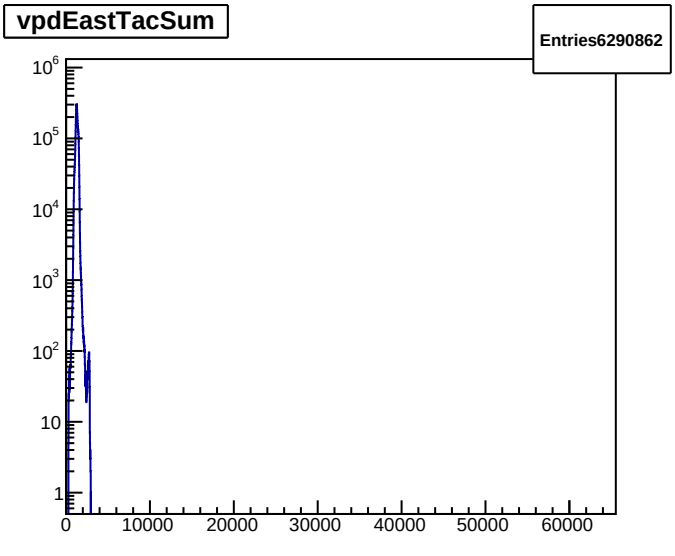

bbcLargeEastHitSimu
Entries 9187923
1
0
-1
4.53825e+06
4.57869e+06
29332
41650
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

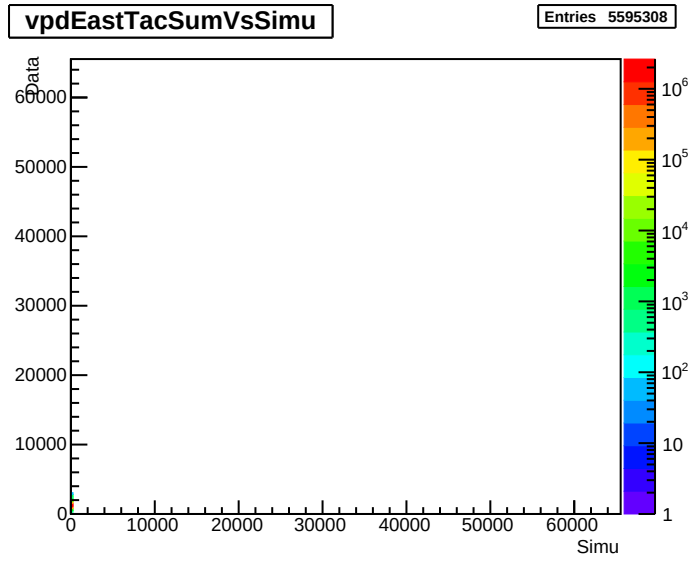

vpdEastAdcSum
Entries6290862

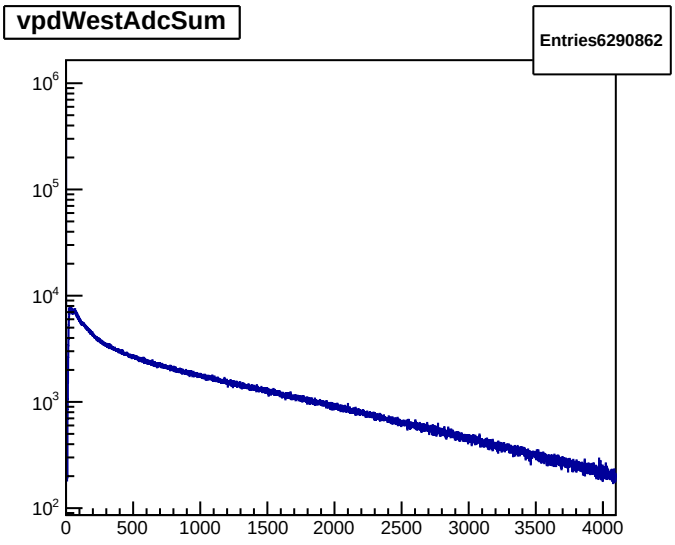

vpdEastAdcSumVsSimu
Entries 5594946
Data
Simu

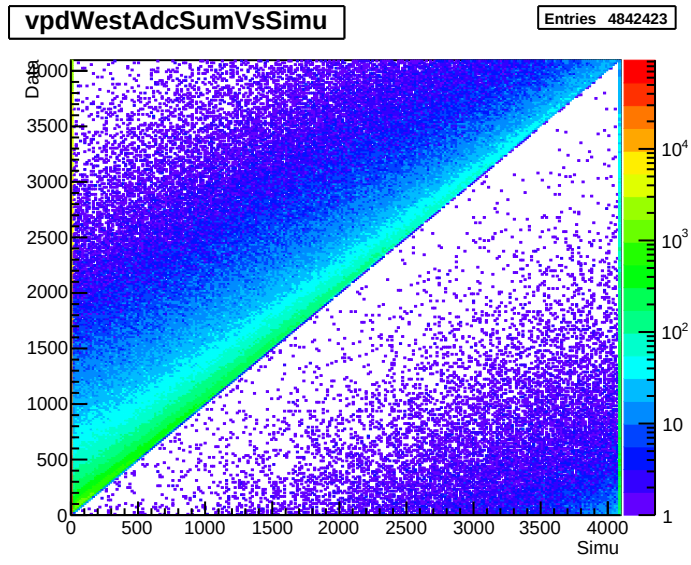

vpdEastNHits
Entries6290862

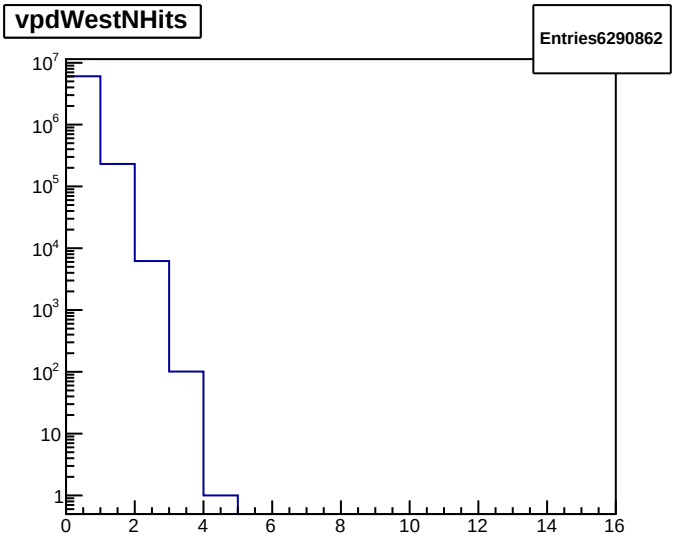

vpdEastNHitsVsSimu
Entries 542450

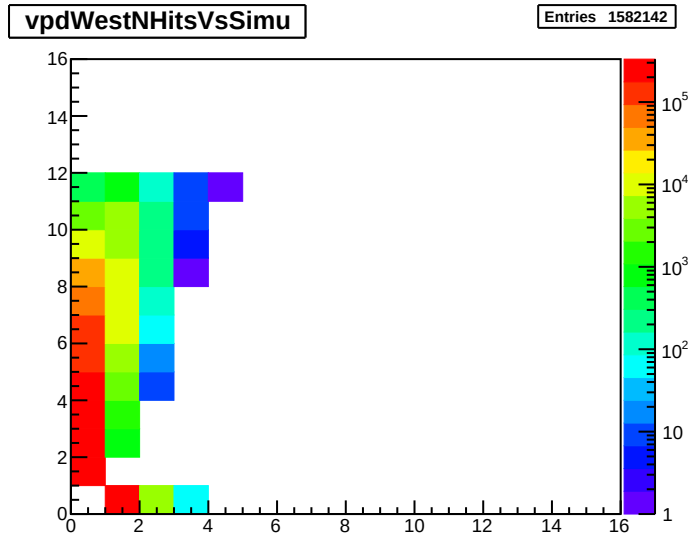

vpdEastTacSum
Entries6290862

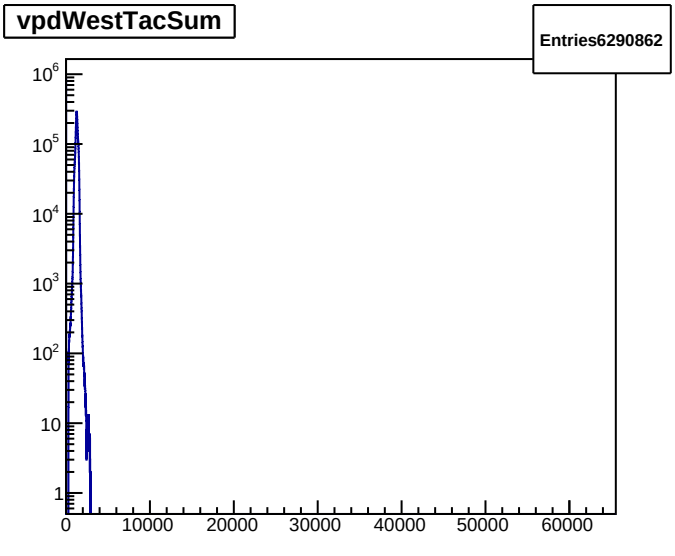

vpdEastTacSumVsSimu
Entries 5595308
Data
Simu

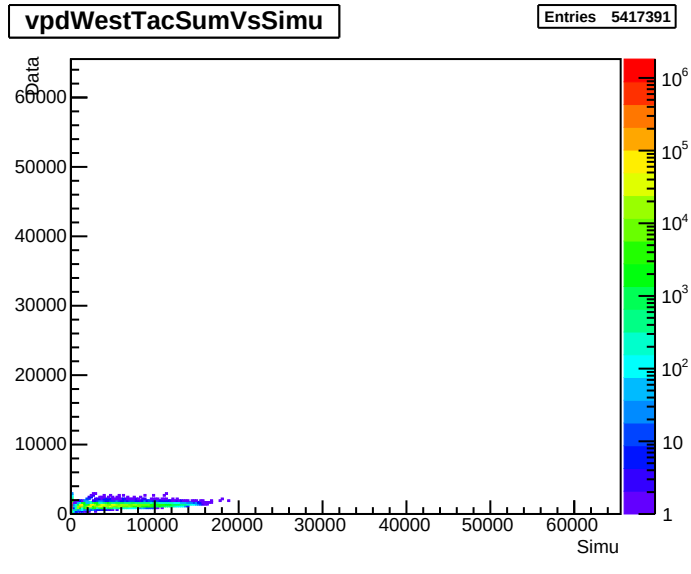

vpdWestAdcSum
Entries6290862

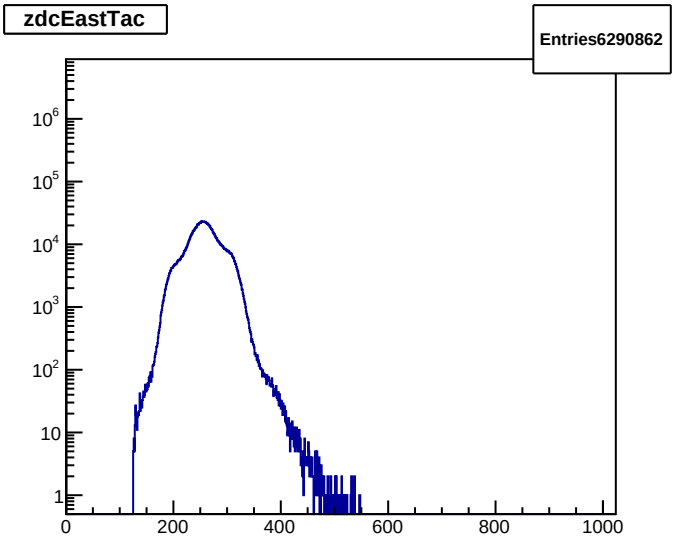

vpdWestAdcSumVsSimu
Entries 4842423
Data
Simu

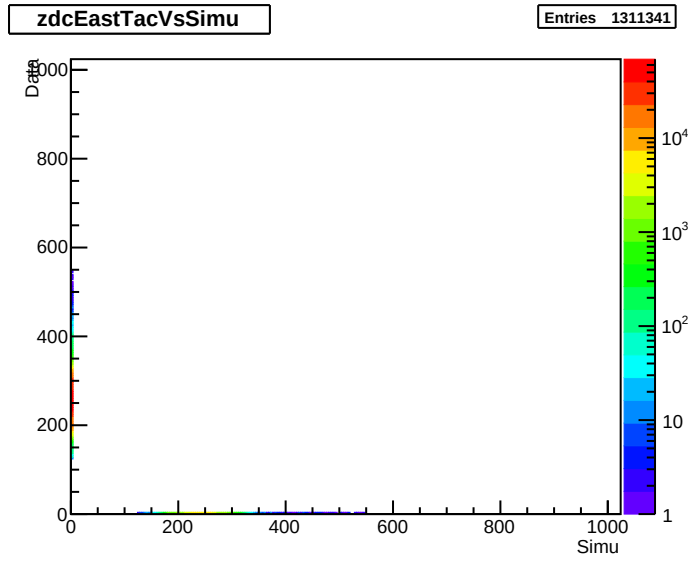

vpdWestNHits
Entries6290862

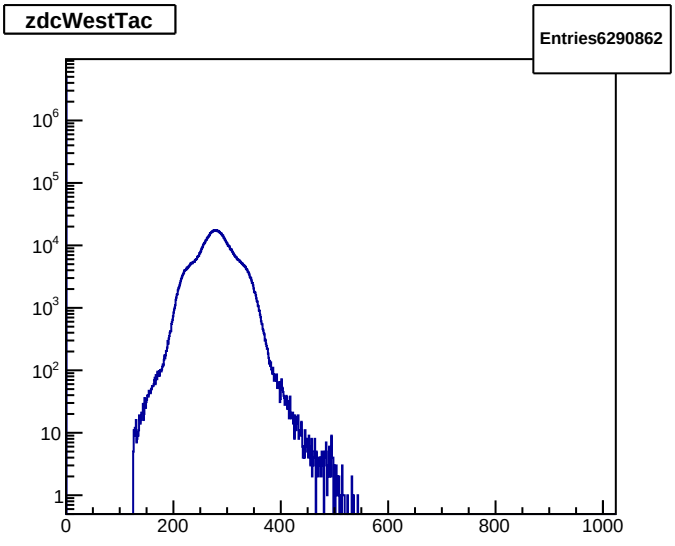

vpdWestNHitsVsSimu
Entries 1582142

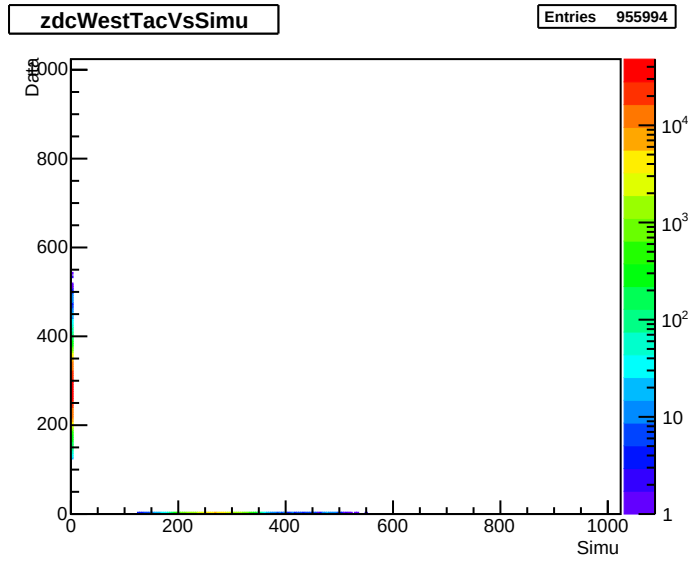

vpdWestTacSum
Entries6290862

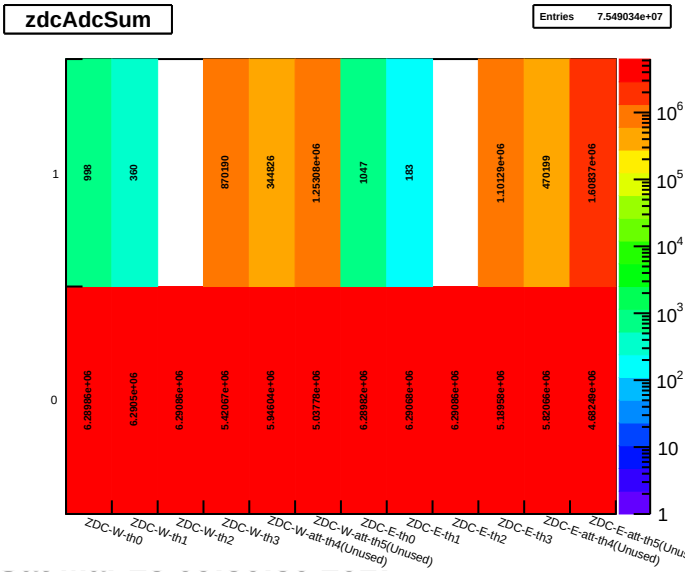

vpdWestTacSumVsSimu
Entries 5417391
Data
Simu

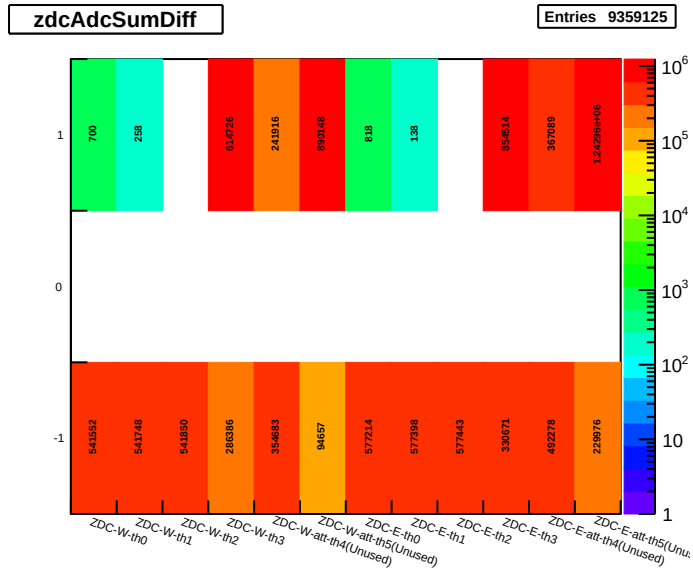

zdcEastTac
Entries6290862

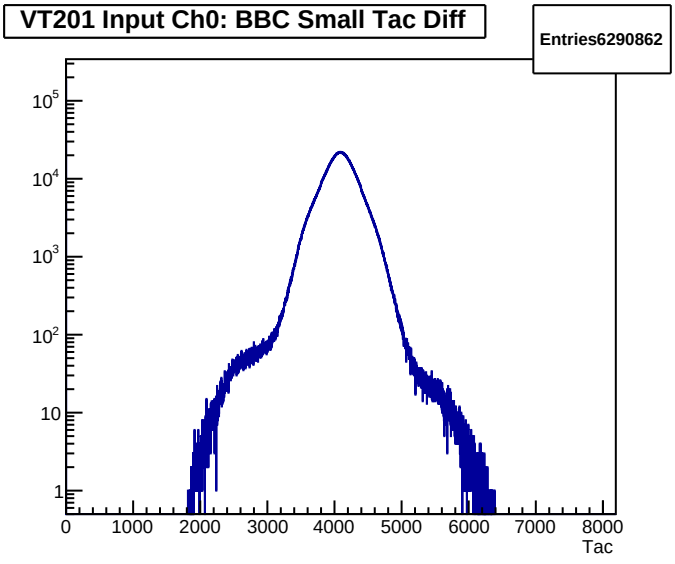

zdcEastTacVsSimu
Entries 1311341
Data
Simu

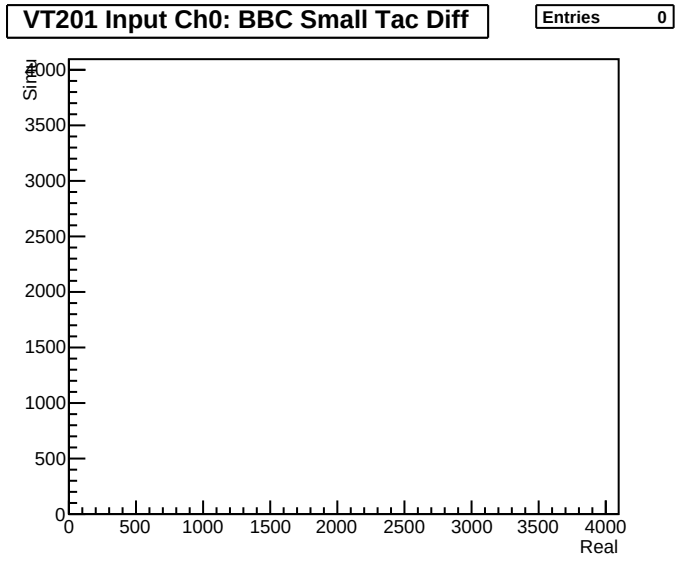

zdcWestTac
Entries6290862

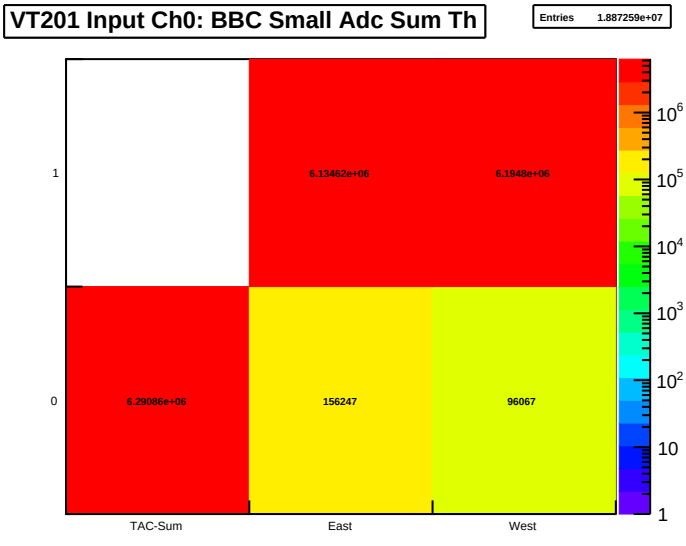

zdcWestTacVsSimu
Entries 955994
Data
Simu

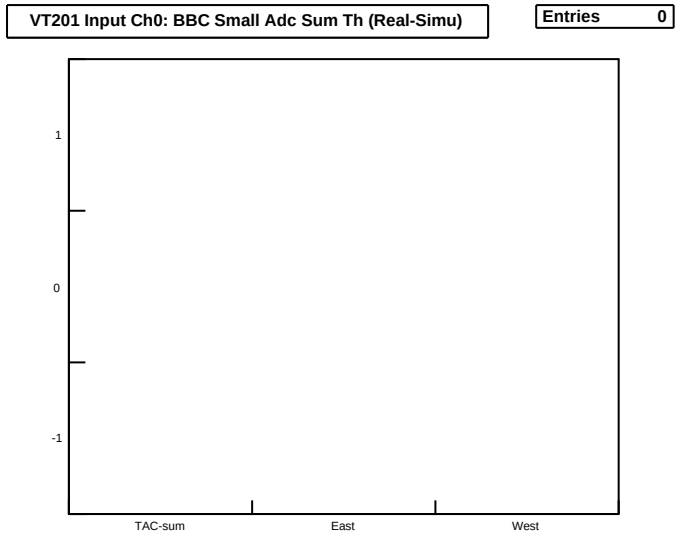

zdcAdcSum
Entries 7.549034e+07
998
360
870190
344826
1.25308e+06
1047
183
1.10129e+06
470199
1.60837e+06
6.26986e+06
6.23055e+06
6.29086e+06
5.42067e+06
5.94604e+06
5.03778e+06
6.26982e+06
6.29068e+06
6.29086e+06
5.18958e+06
5.82066e+06
4.68249e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

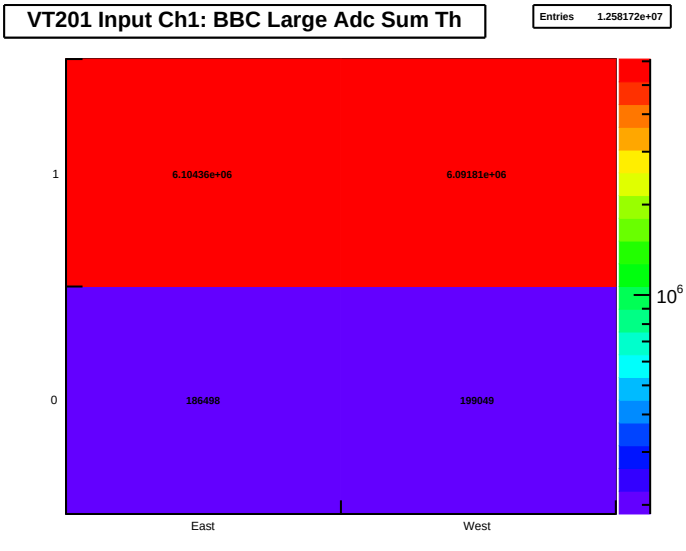

zdcAdcSumDiff
Entries 9359125
700
258
614726
241916
890148
818
138
854514
367089
1.24296e+06
541552
541748
541850
286386
354683
94657
577214
577398
577443
330671
492278
229976
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

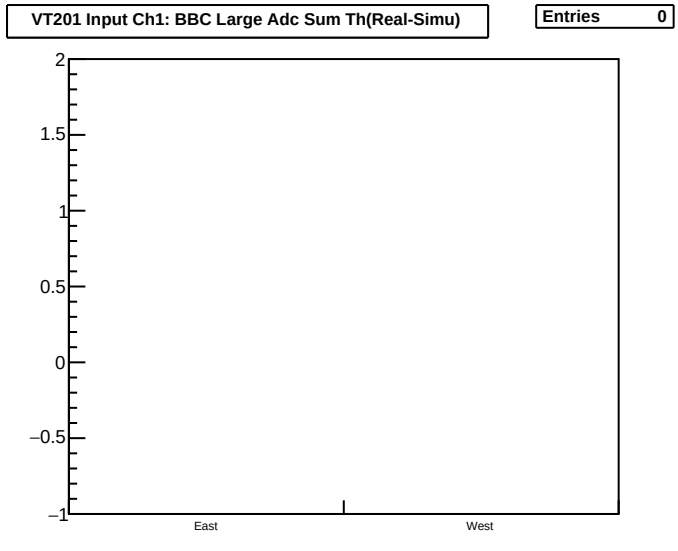

VT201 Input Ch0: BBC Small Tac Diff
Entries6290862
Tac


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

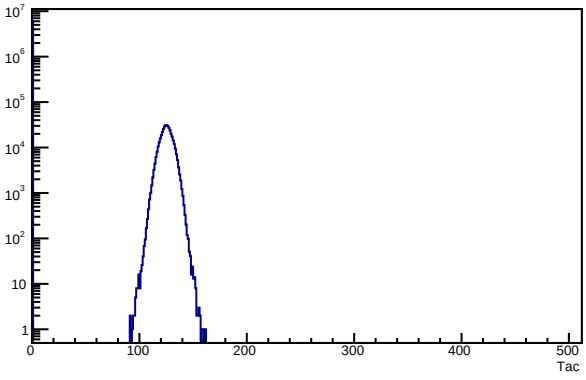

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.887259e+07
6.13462e+06
6.1948e+06
6.29086e+06
156247
96067
TAC-Sum
East
West


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

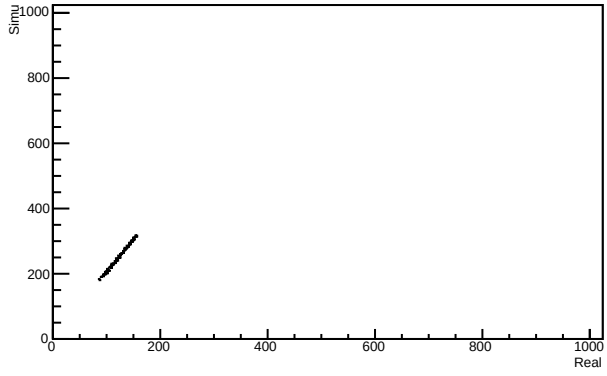

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.258172e+07
6.10436e+06
6.09181e+06
186498
199049
East
West


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

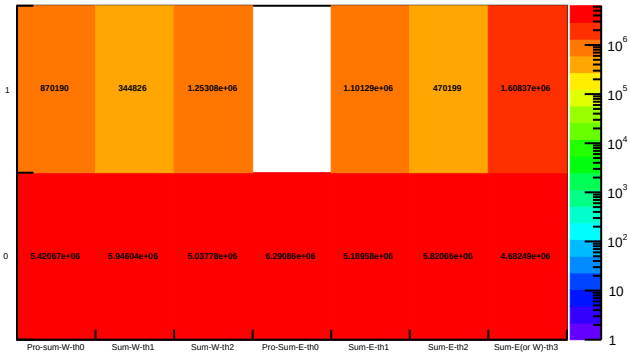
VT201 Input Ch2: ZDC Tac Diff



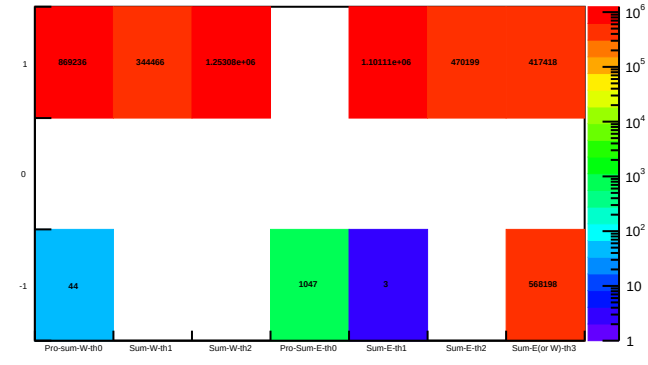
VT201 Input Ch2: ZDC Tac Diff



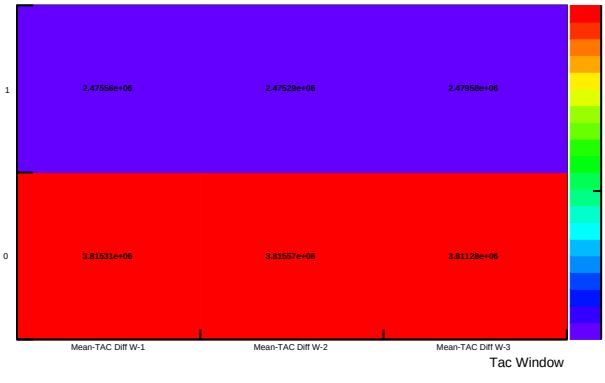
VT201 Input Ch2: ZDC Adc Sum Th



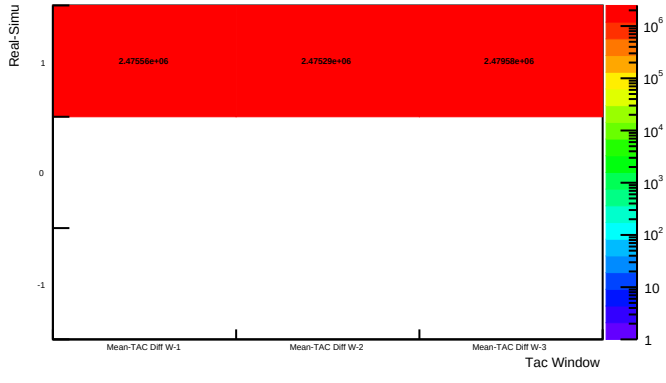
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



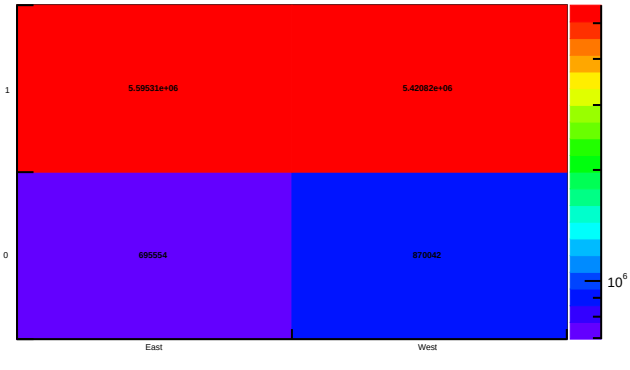
VT201 Input Ch4: VPD Tac Diff



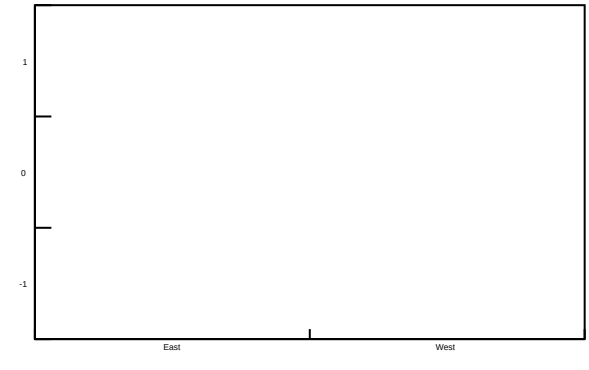
VT201 Input Ch4: VPD Tac Diff

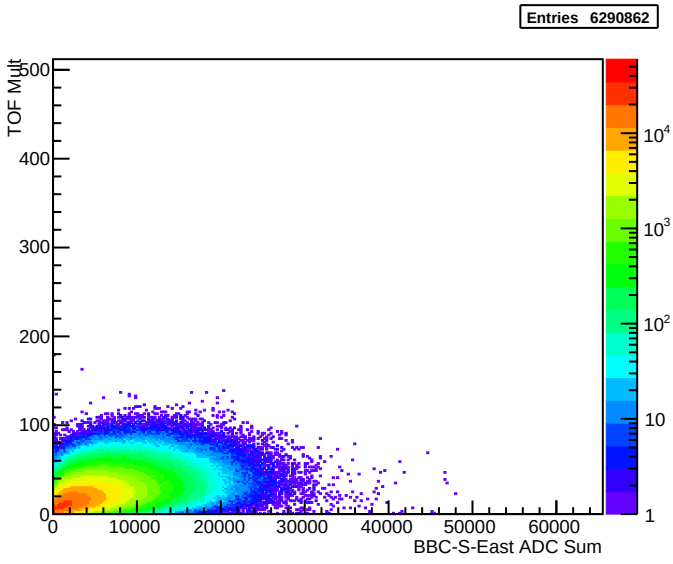


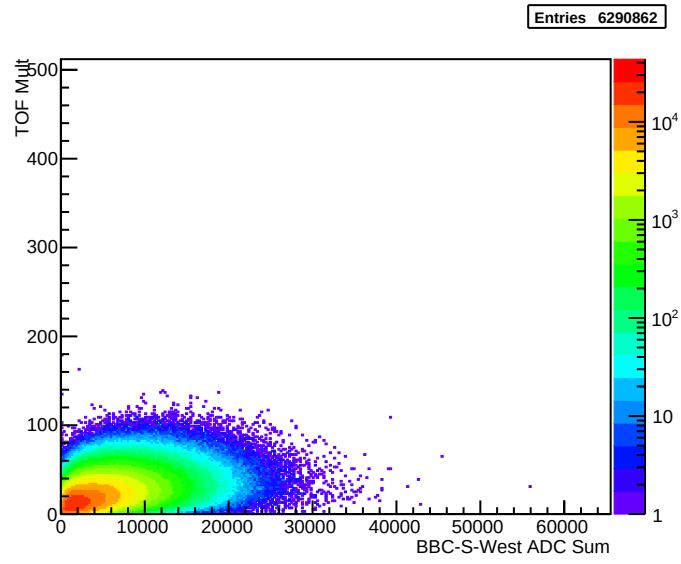
VT201 Input Ch4: VPD Adc Sum Th

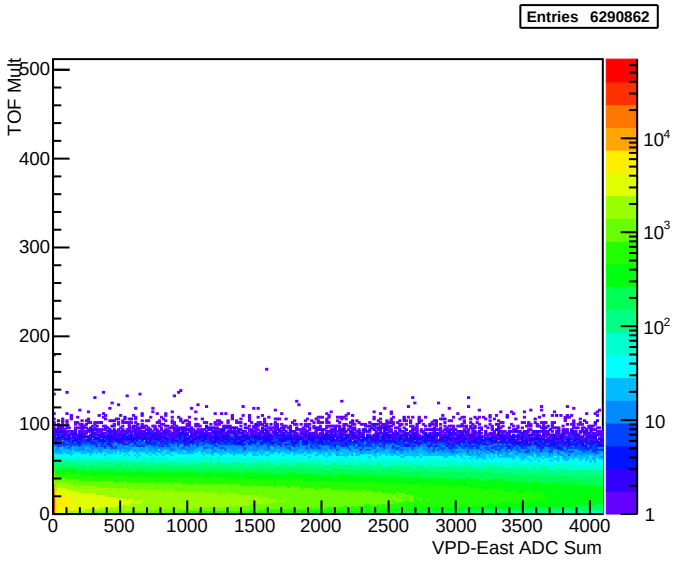


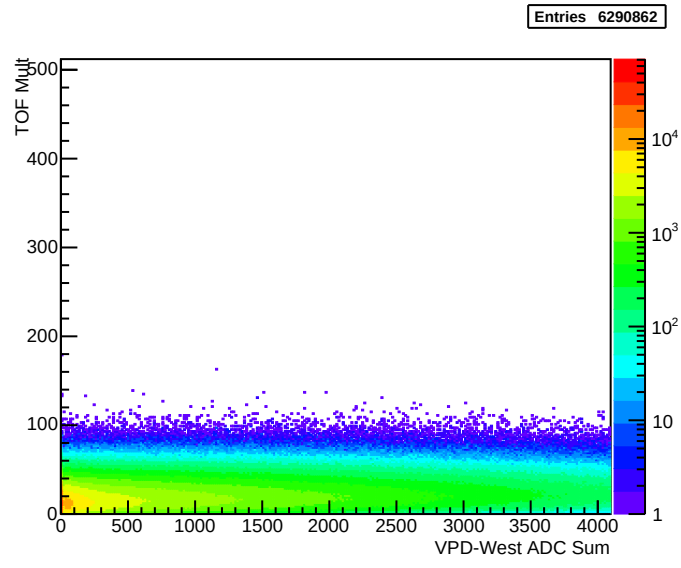
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

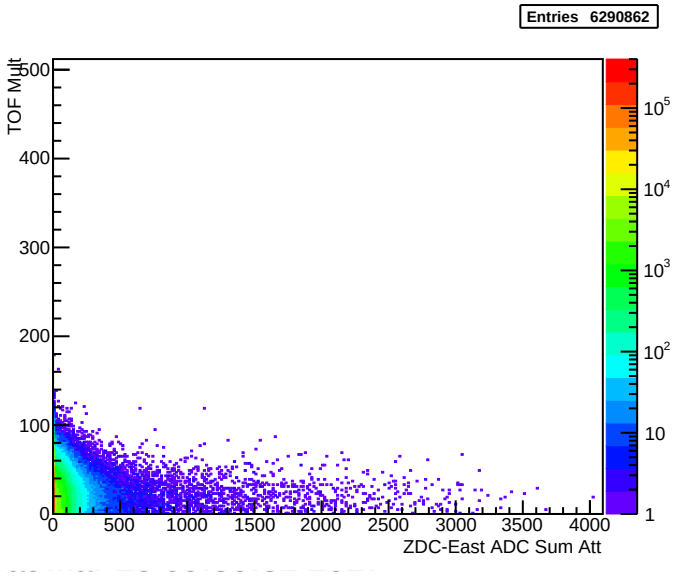


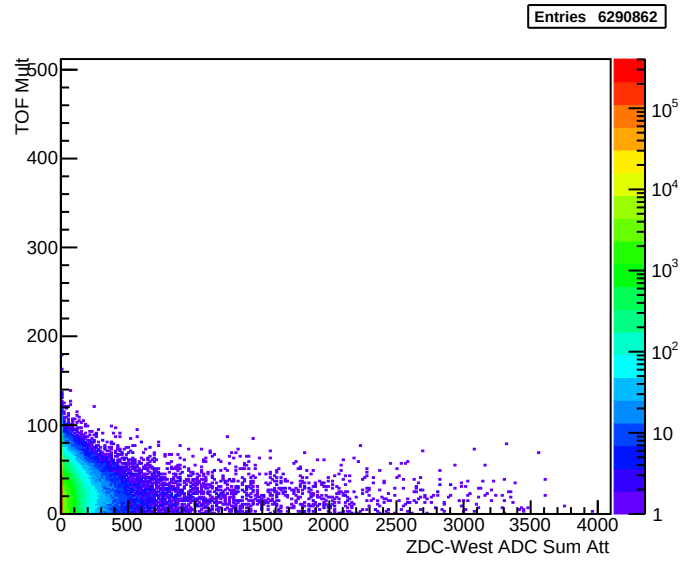

Entries 6290862
TOF Mult
BBC-S-East ADC Sum

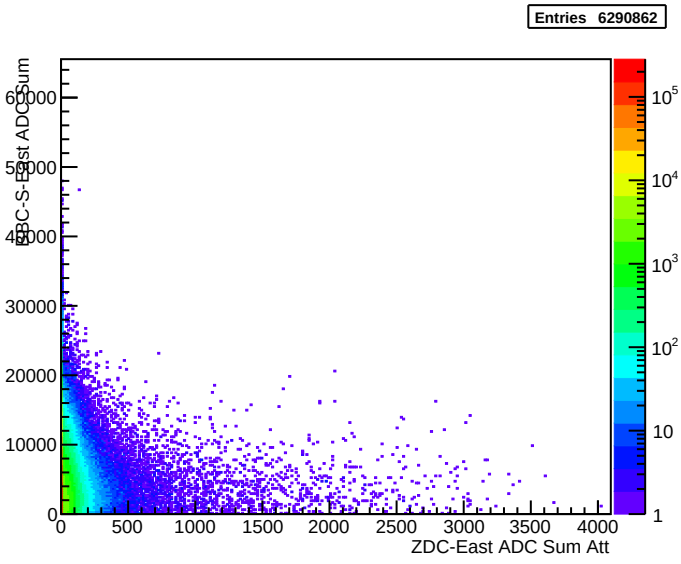

Entries 6290862
TOF Mult
BBC-S-West ADC Sum

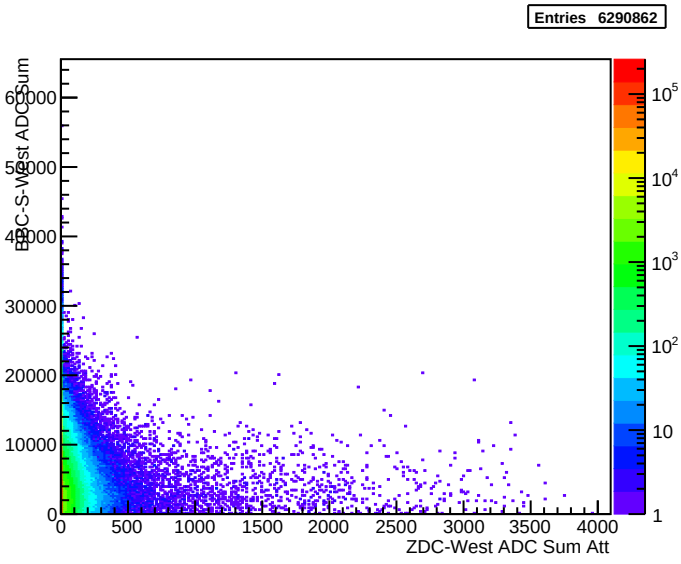

Entries 6290862
TOF Mult
VPD-East ADC Sum

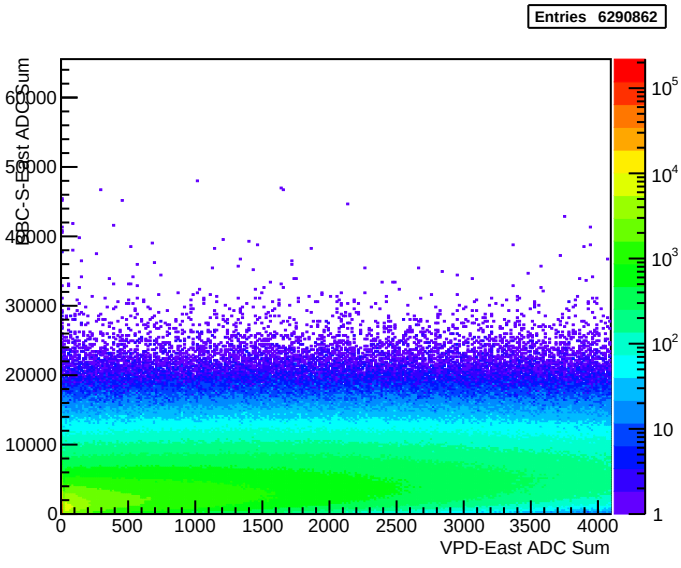

Entries 6290862
TOF Mult
VPD-West ADC Sum

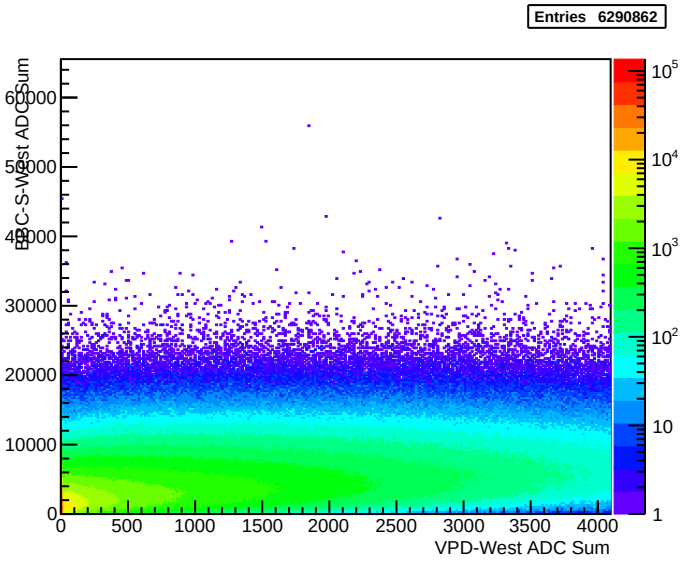

Entries 6290862
TOF Mult
ZDC-East ADC Sum Att

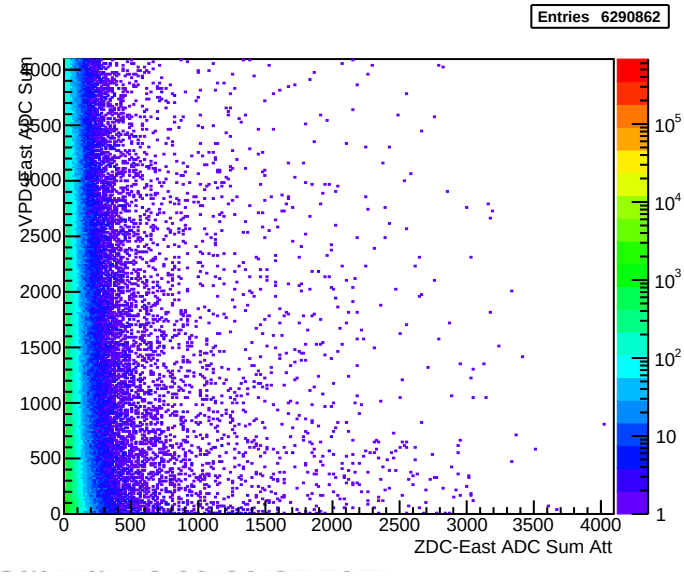

Entries 6290862
TOF Mult
ZDC-West ADC Sum Att

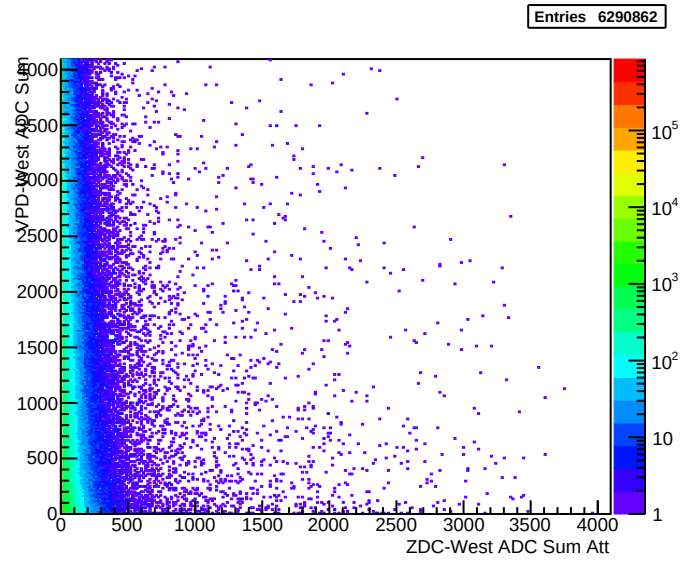

Entries 6290862
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

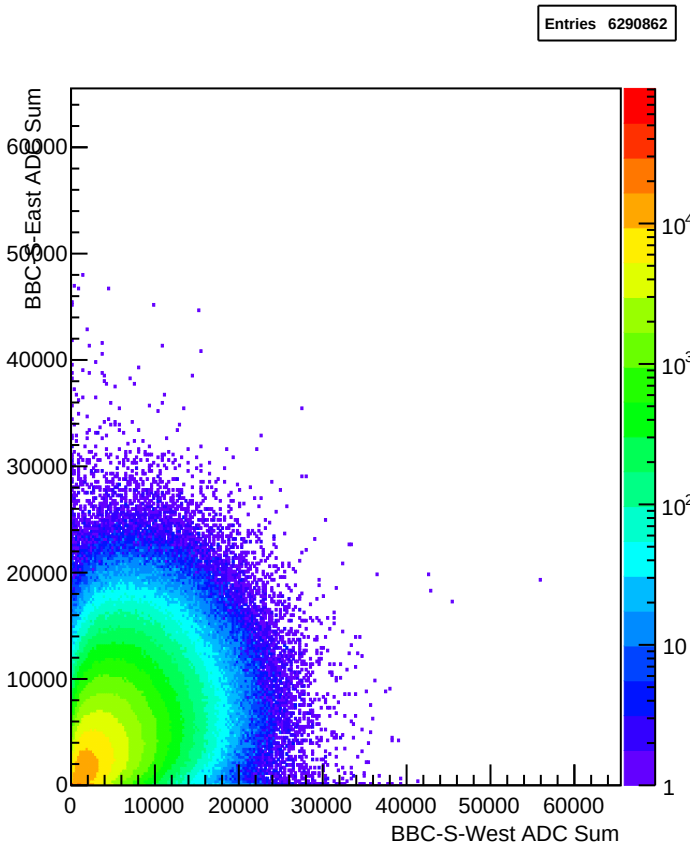

Entries 6290862
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

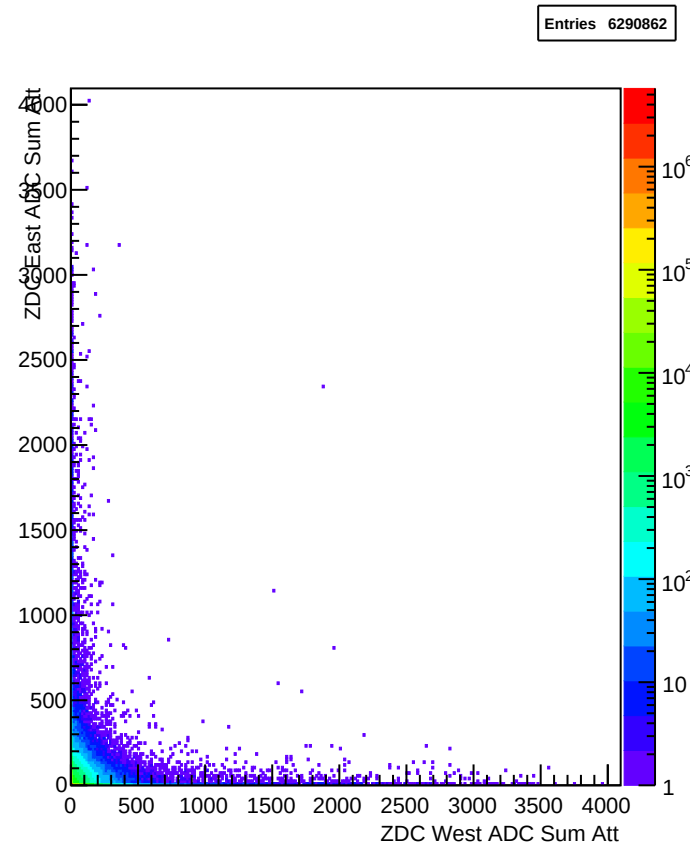

Entries 6290862
BBC-S-East ADC Sum
VPD-East ADC Sum

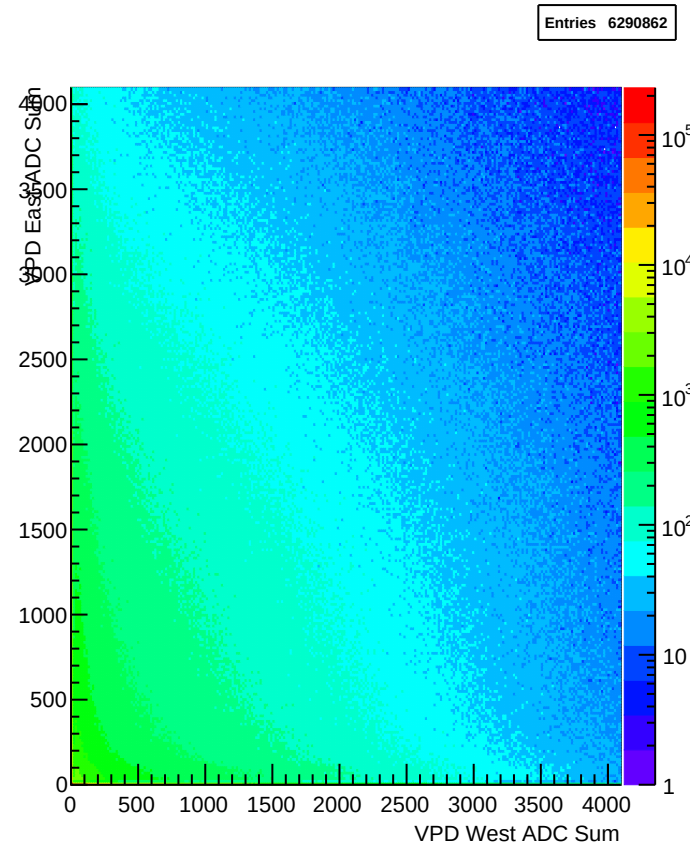

Entries 6290862
BBC-S-West ADC Sum
VPD-West ADC Sum

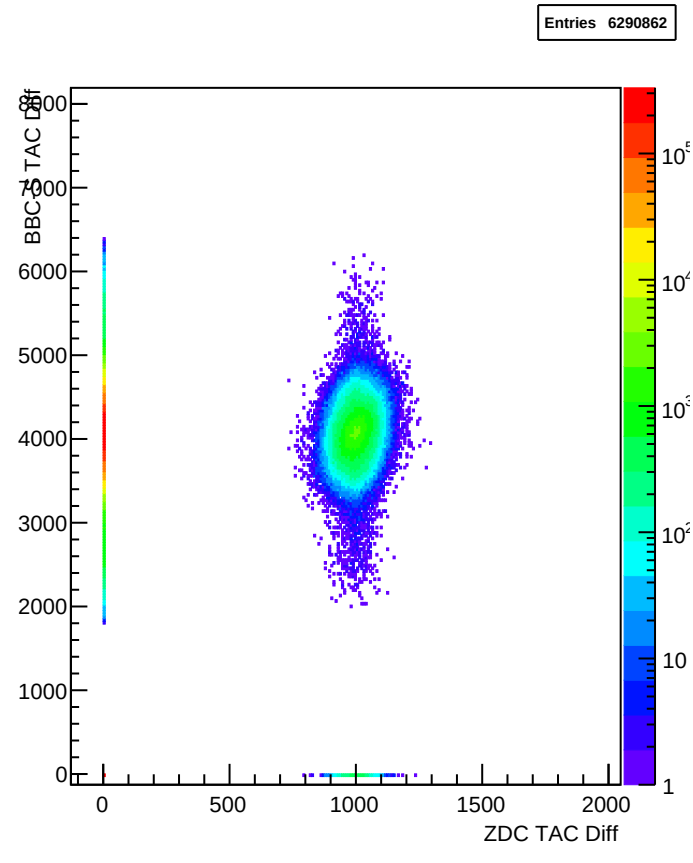

Entries 6290862
VPD-East ADC Sum
ZDC-East ADC Sum Att

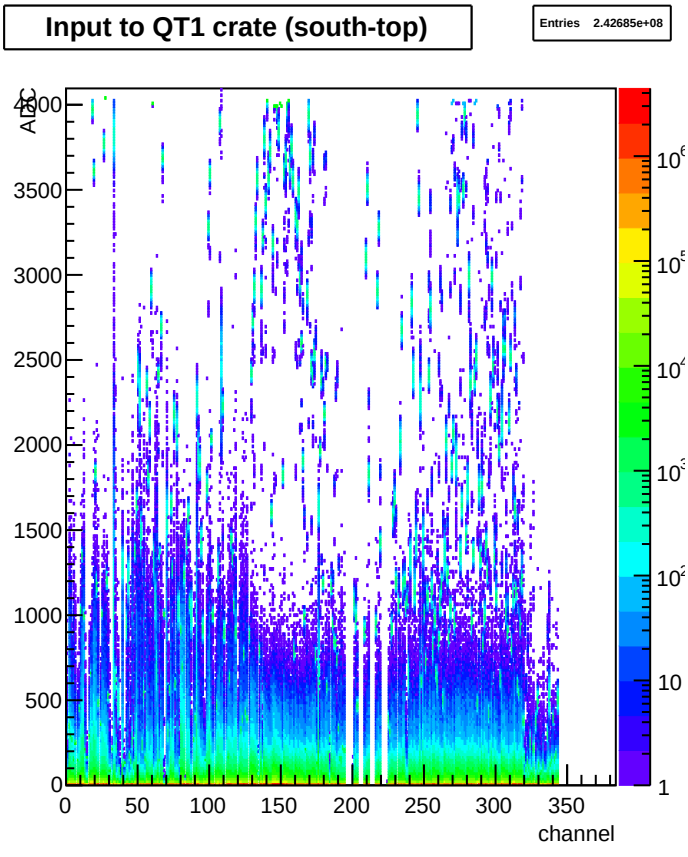

Entries 6290862
VPD-West ADC Sum
ZDC-West ADC Sum Att

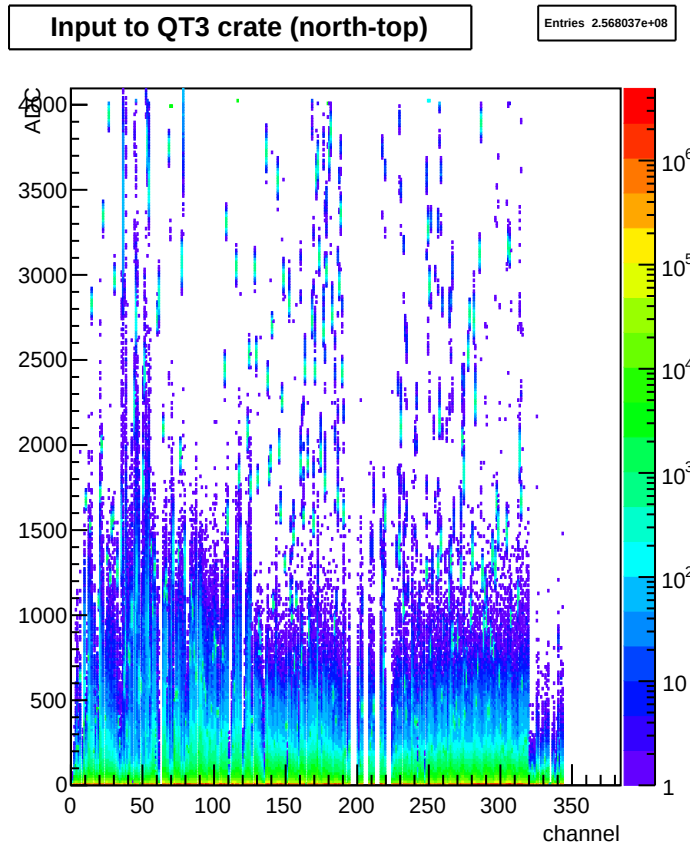

Entries 6290862
BBC-S-East ADC Sum
BBC-S-West ADC Sum

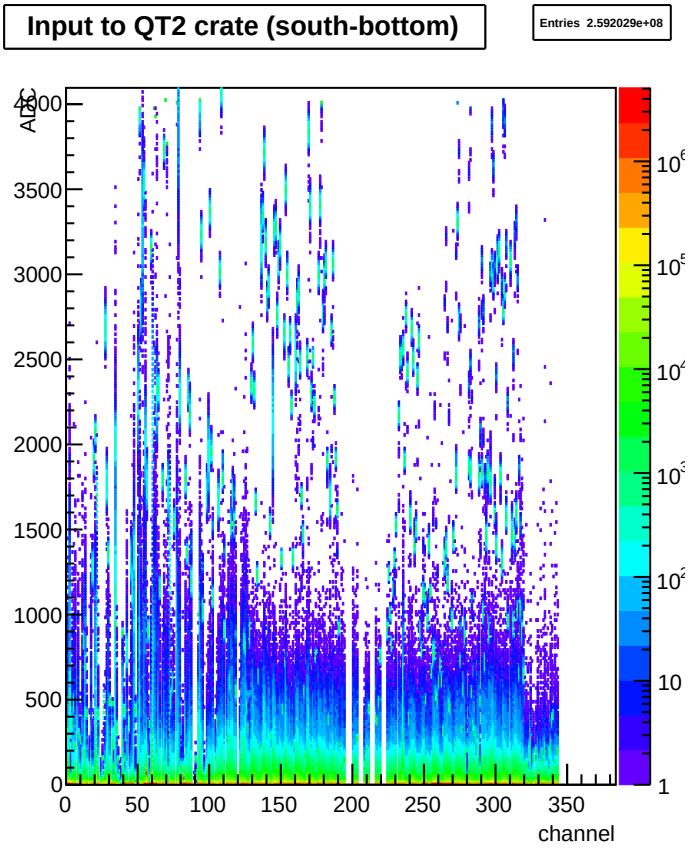

Entries 6290862
ZDC East ADC Sum Att
ZDC West ADC Sum Att

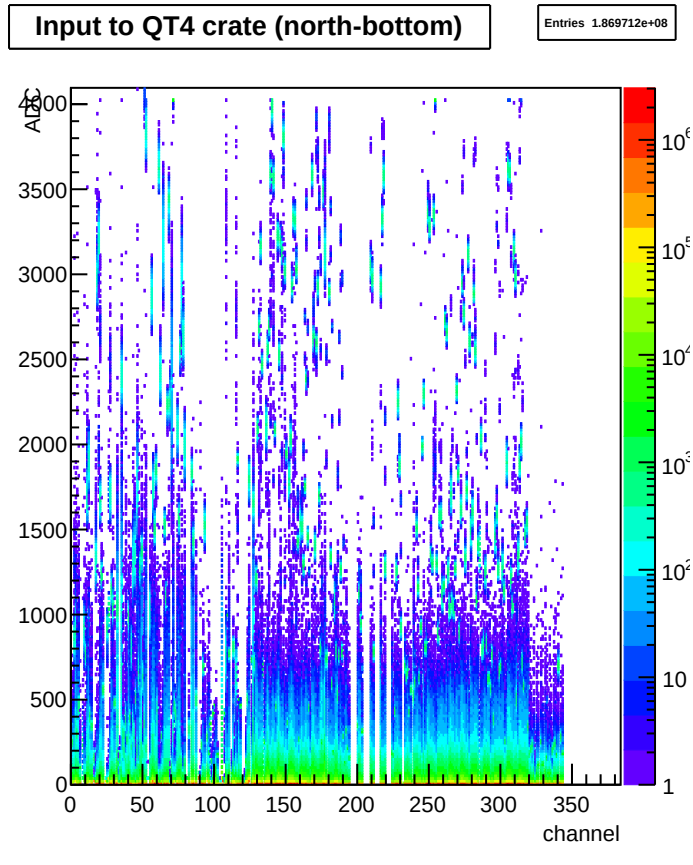

Entries 6290862
VPD East ADC Sum
VPD West ADC Sum

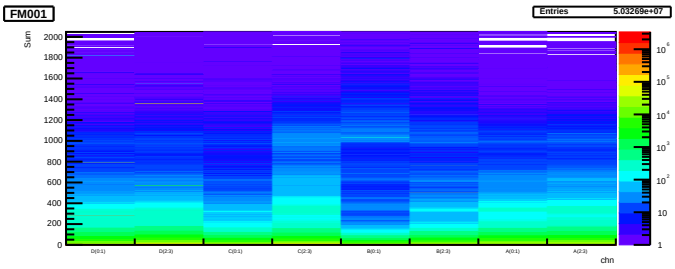

Entries 6290862
BBC-S TAC Diff
ZDC TAC Diff

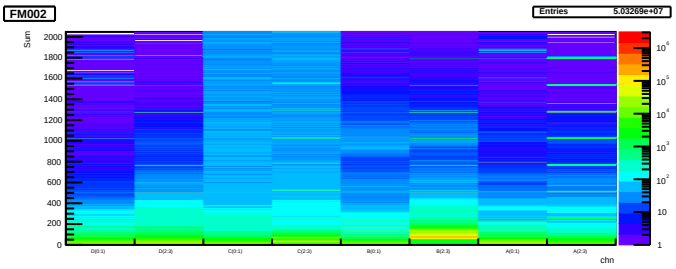

Input to QT1 crate (south-top)
Entries 2.42685e+08
ADC
channel

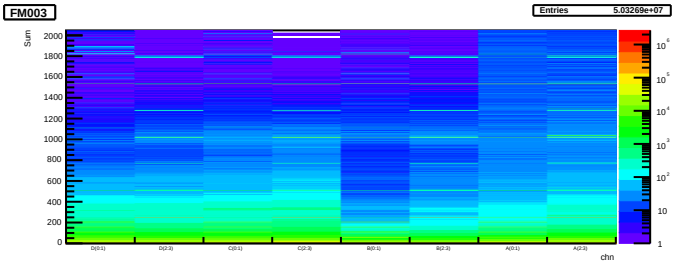

Input to QT3 crate (north-top)
Entries 2.568037e+08
ADC
channel

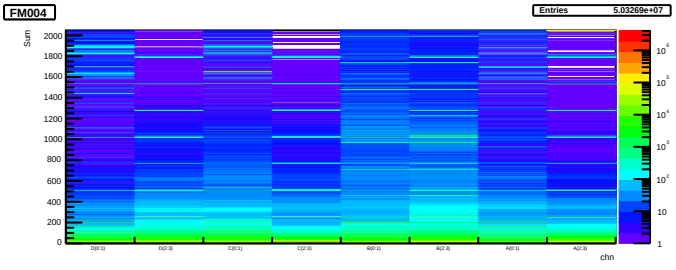

Input to QT2 crate (south-bottom)
Entries 2.592029e+08
ADC
channel

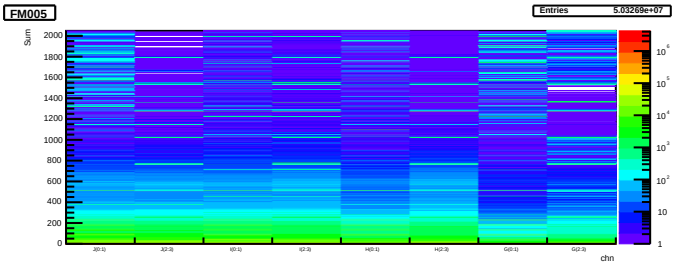

Input to QT4 crate (north-bottom)
Entries 1.869712e+08
ADC
channel

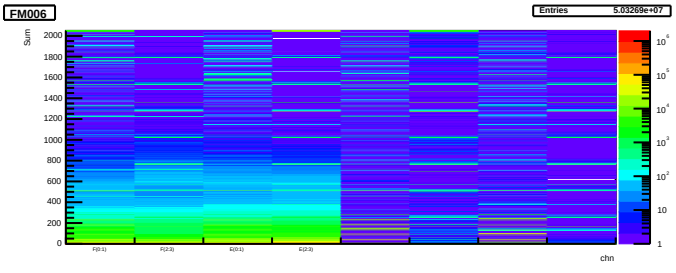

FM001
Entries 5.03269e+07
Sum
chn

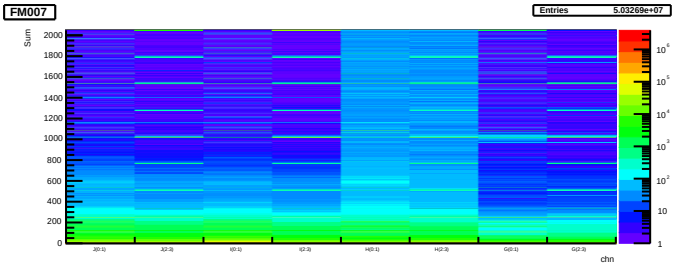

FM002
Entries 5.03269e+07
Sum
chn

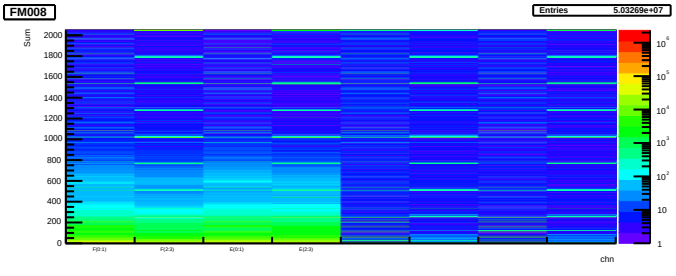

FM003
Entries 5.03269e+07
Sum
chn

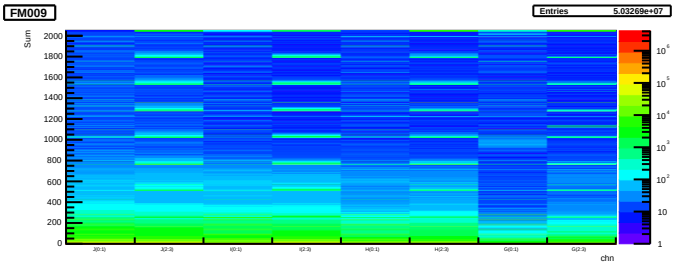

FM004
Entries 5.03269e+07
Sum
chn

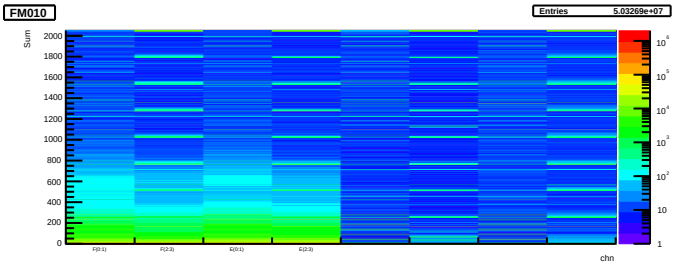

FM005
Entries 5.03269e+07
Sum
chn

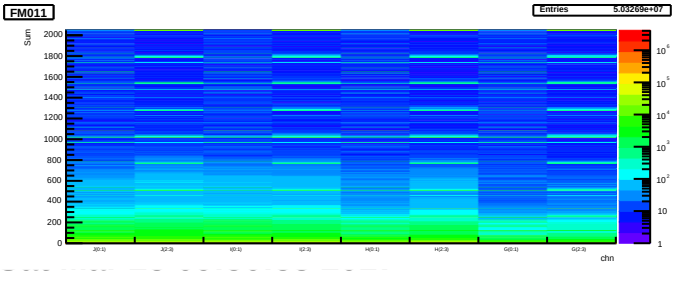

FM006
Entries 5.03269e+07
Sum
chn


FM007
Entries 5.03269e+07
Sum
chn


FM008
Entries 5.03269e+07
Sum
chn


FM009
Entries 5.03269e+07
Sum
chn


FM010
Entries 5.03269e+07
Sum
chn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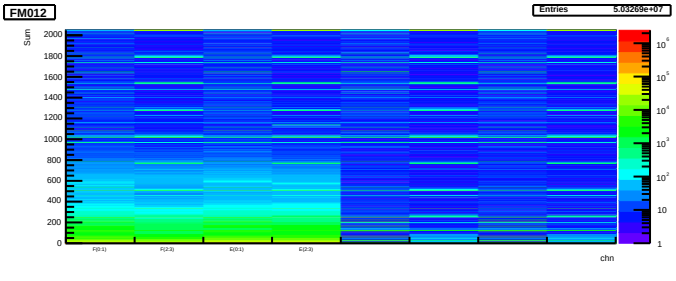
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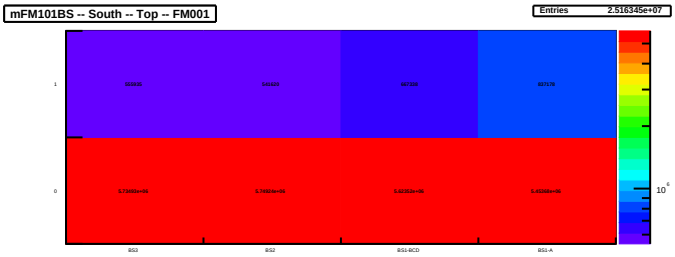
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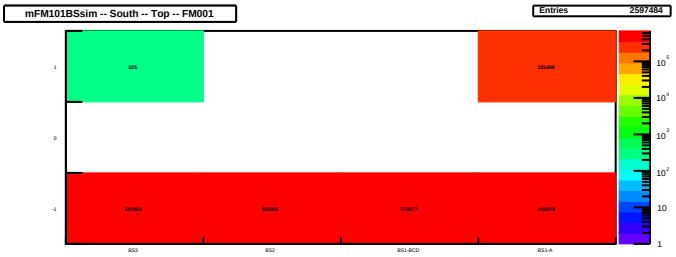
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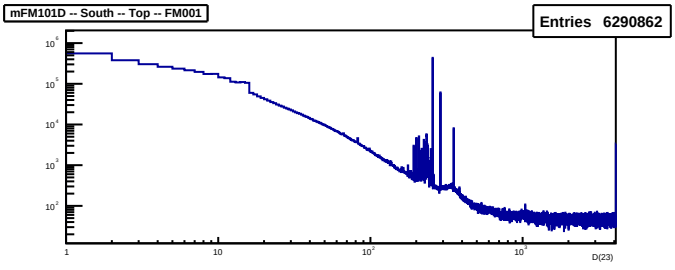
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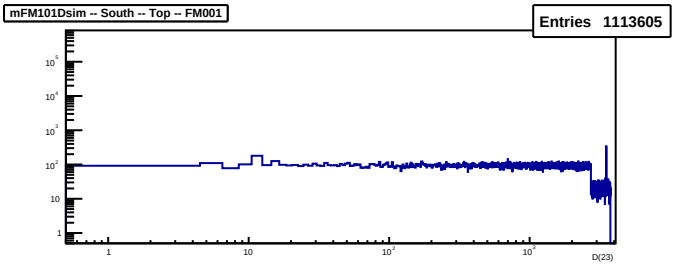
D(23)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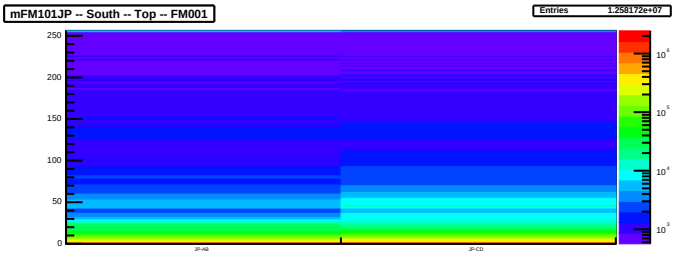
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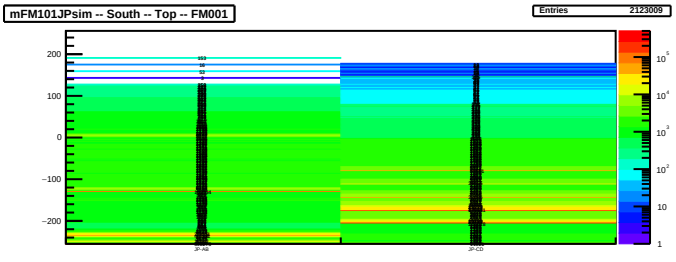
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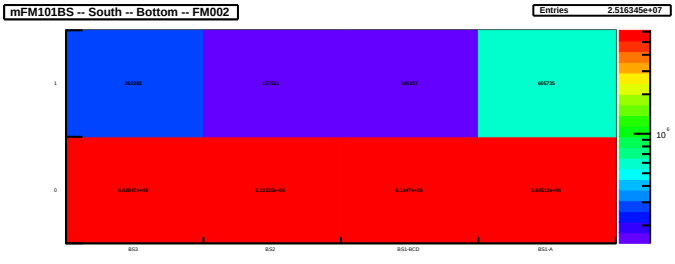
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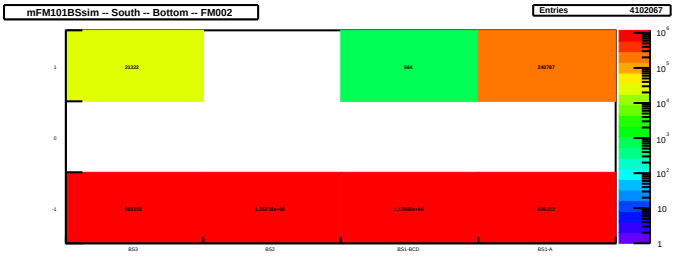
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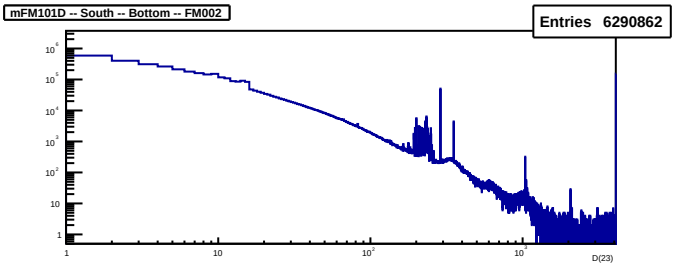
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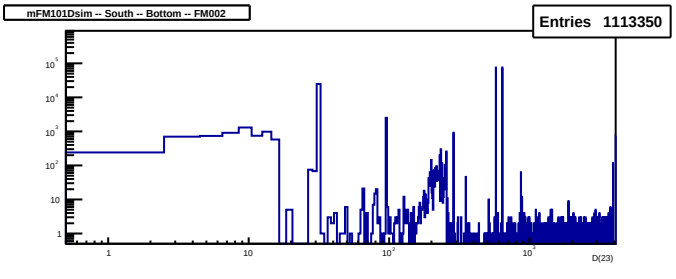
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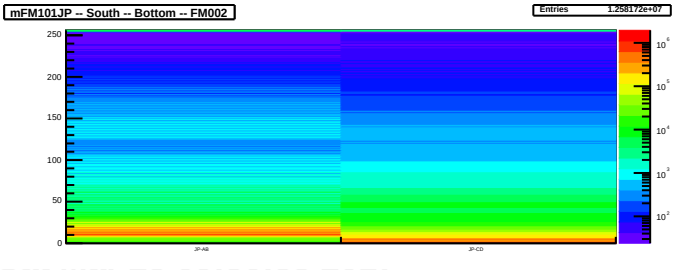
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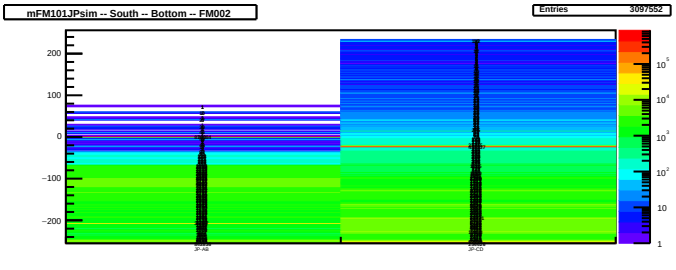
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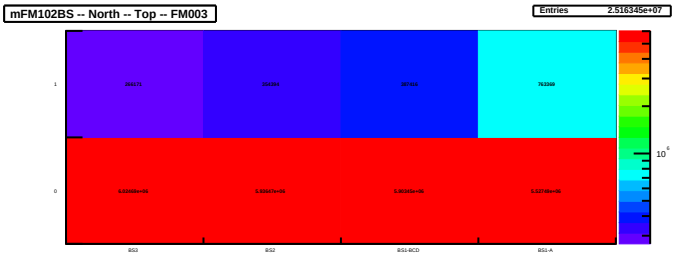
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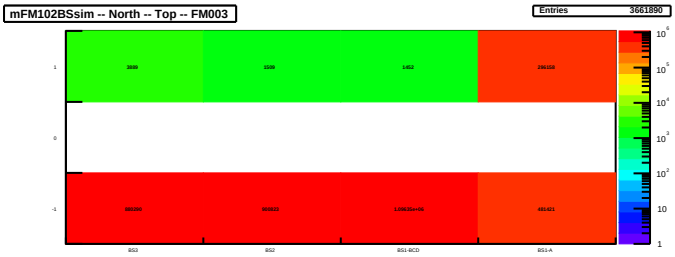
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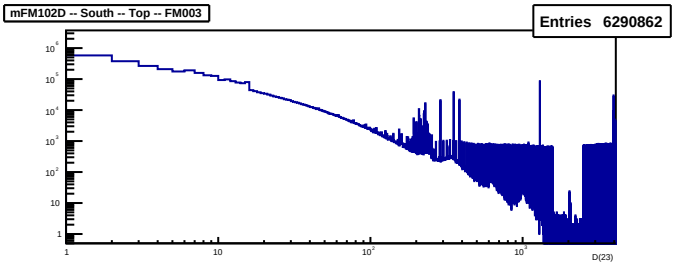
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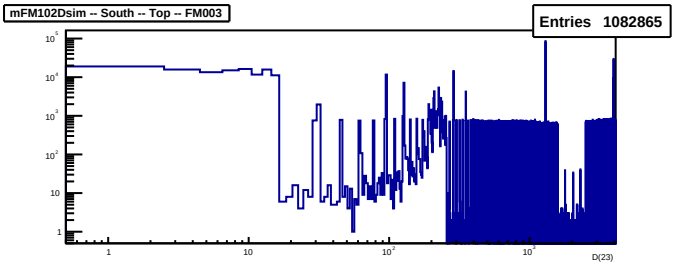
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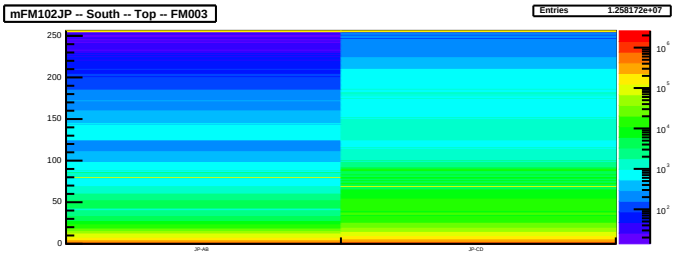
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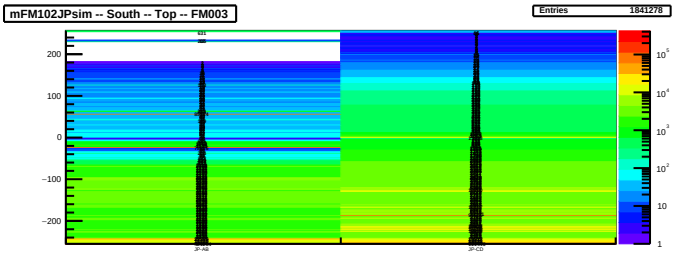
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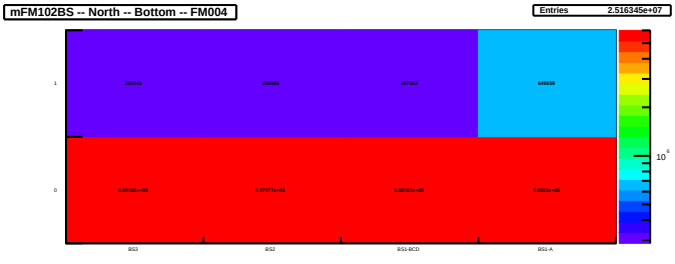
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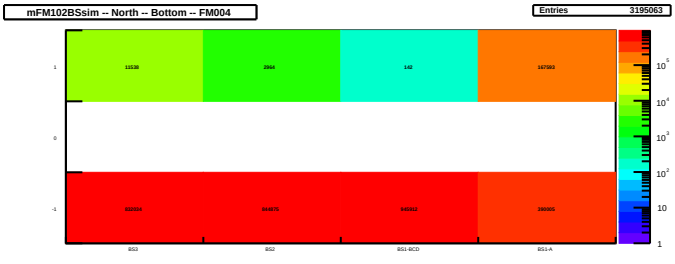
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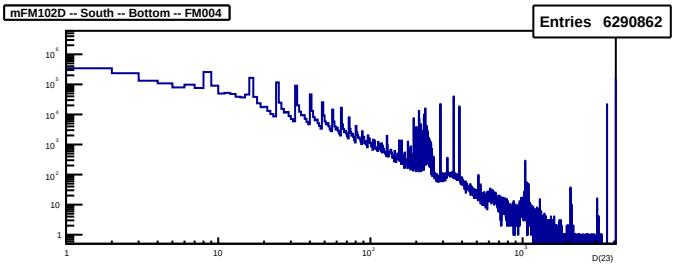
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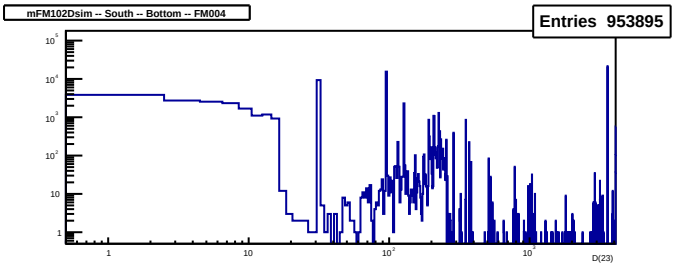
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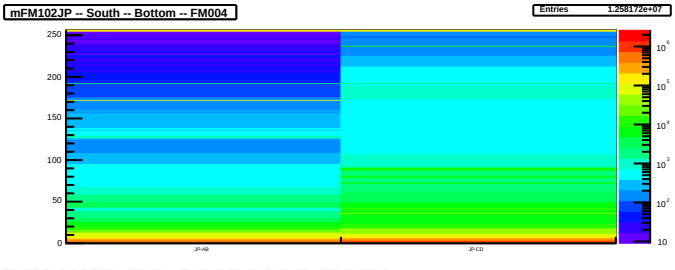
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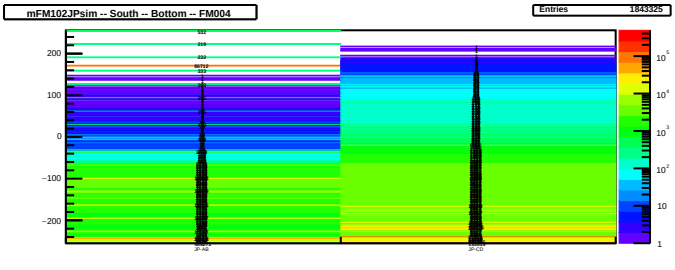
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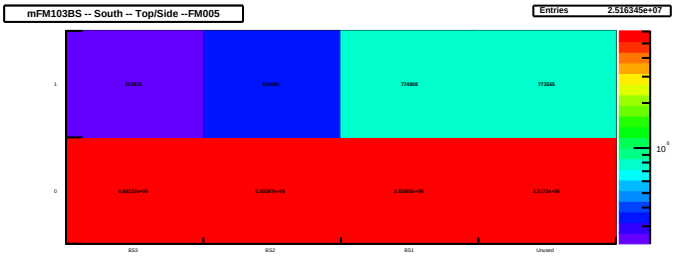
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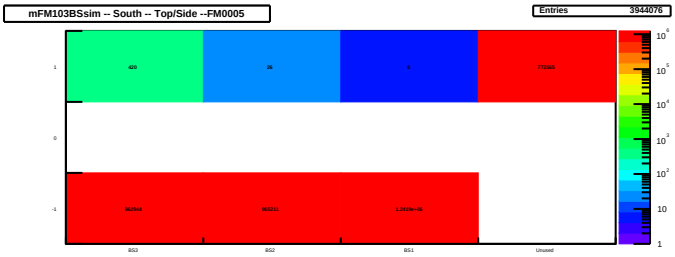
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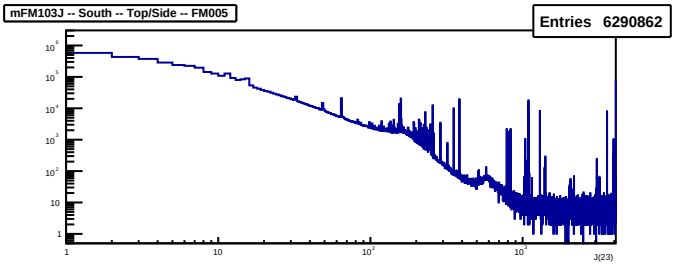
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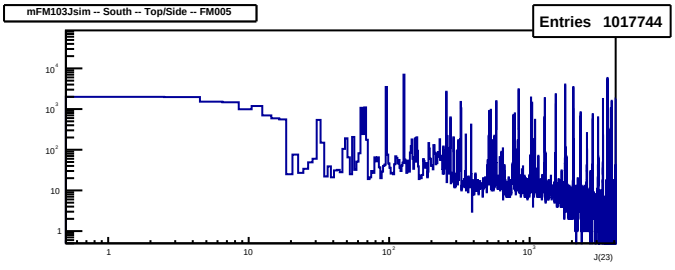
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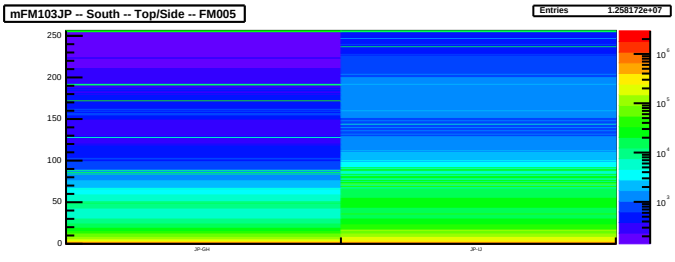
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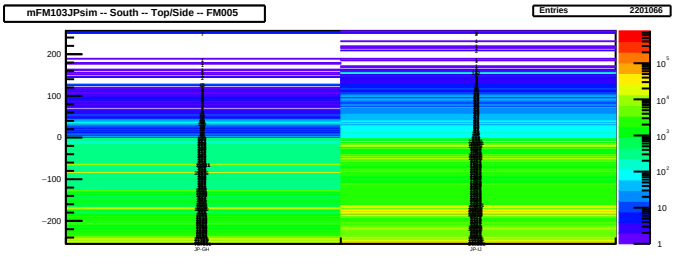
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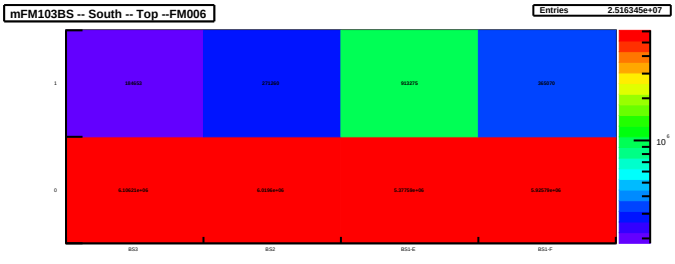
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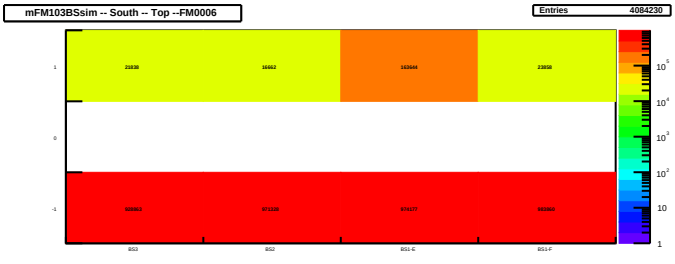
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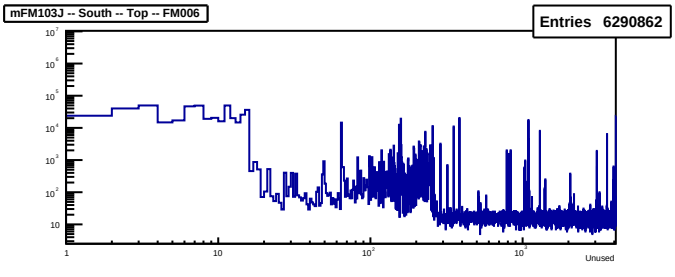
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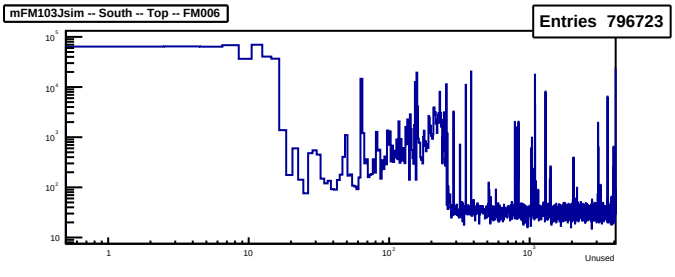
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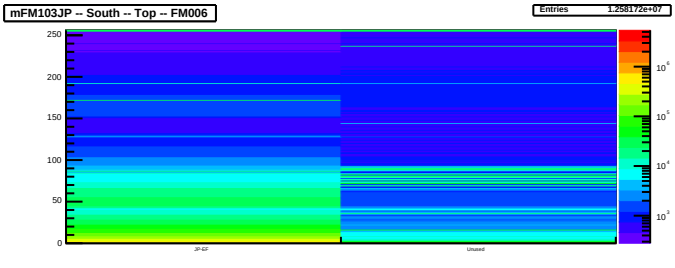
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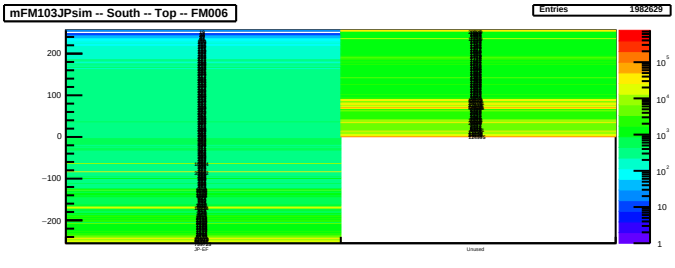
Entries 1.258172e+07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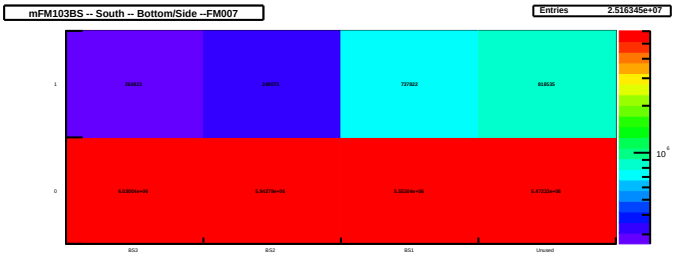
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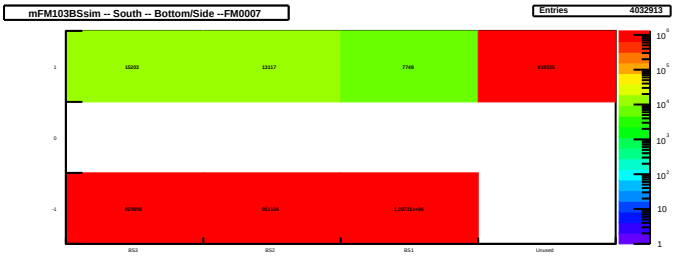
Entries 2.516345e+07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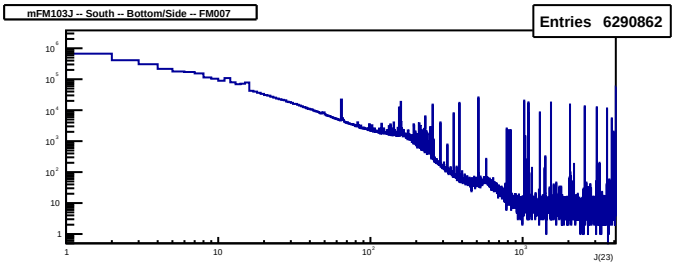
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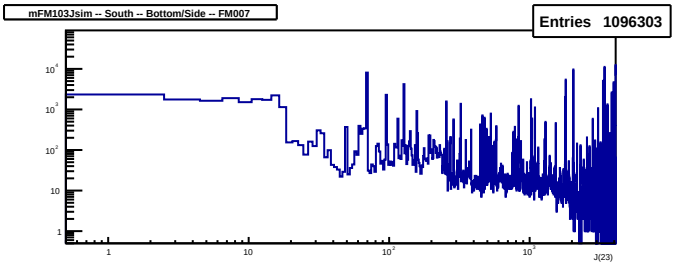
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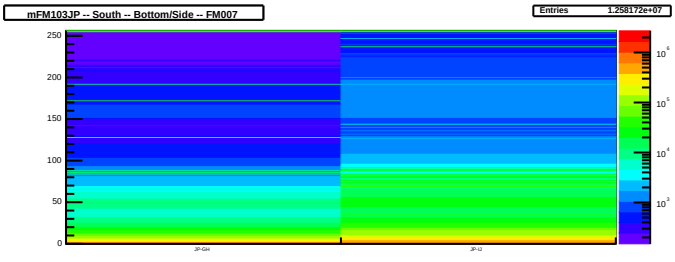
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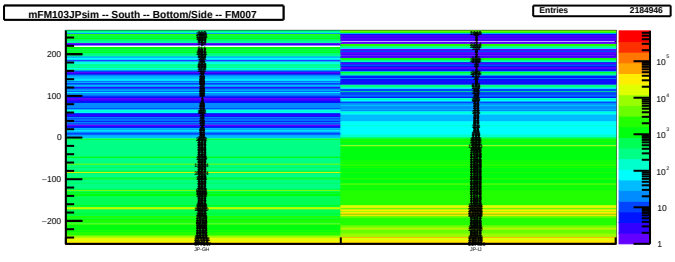
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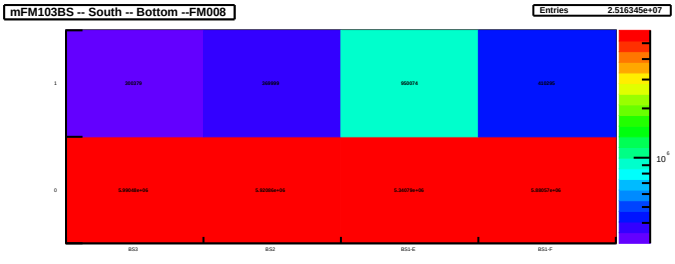
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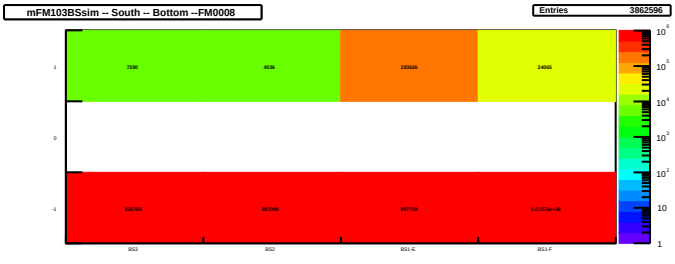
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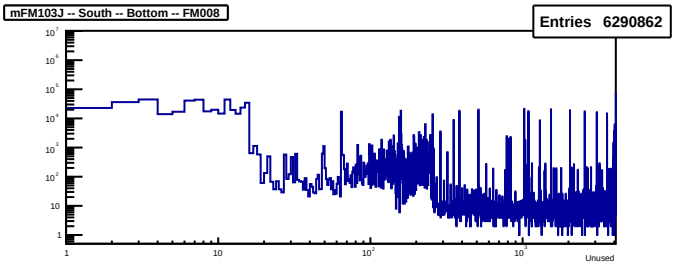
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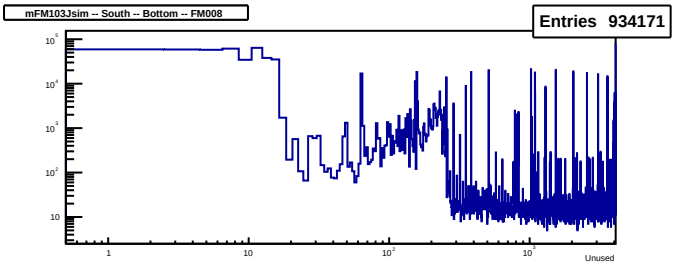
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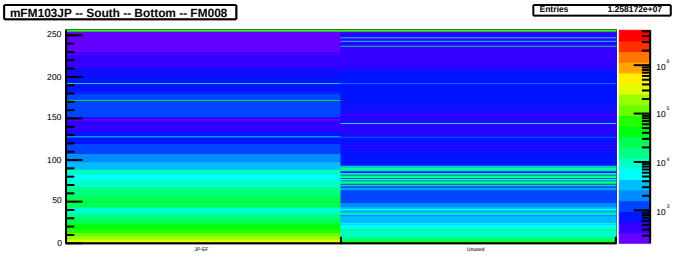
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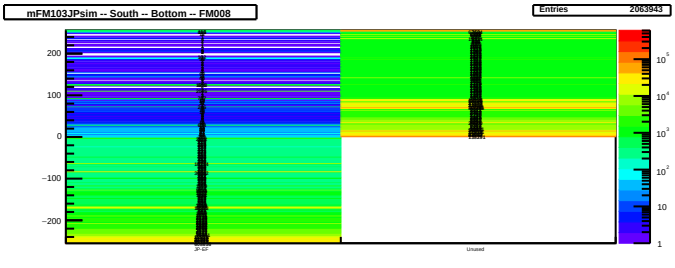
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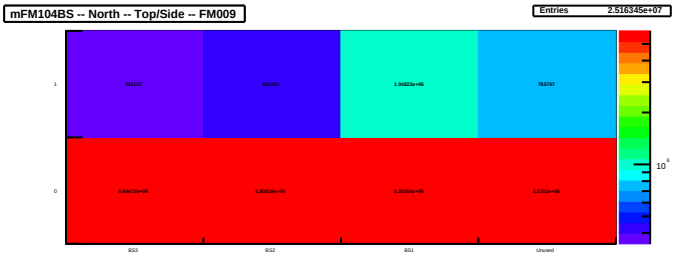
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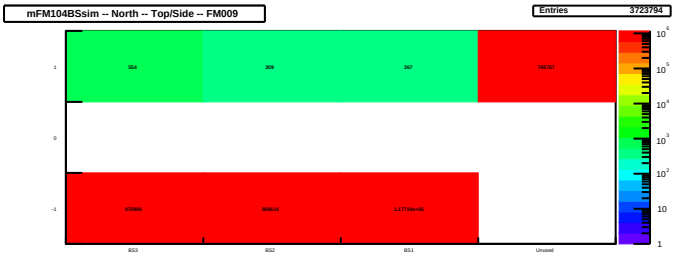
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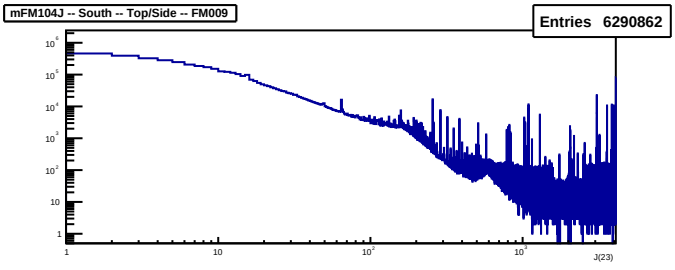
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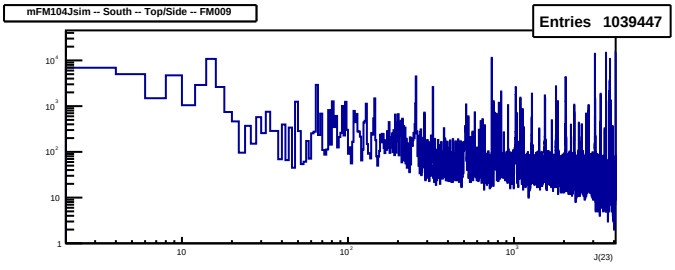
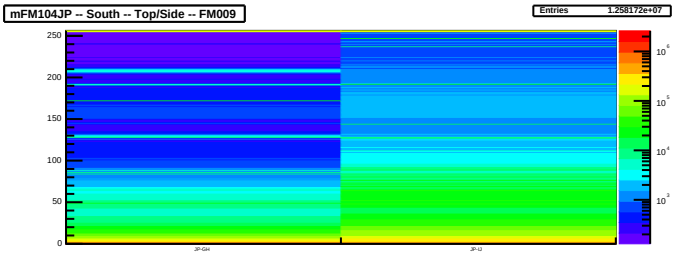
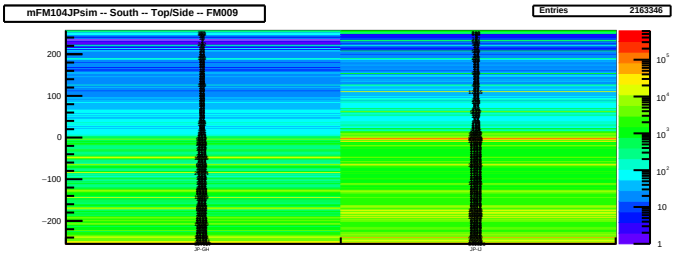
Entries 6290862
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1039447
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.258172e+07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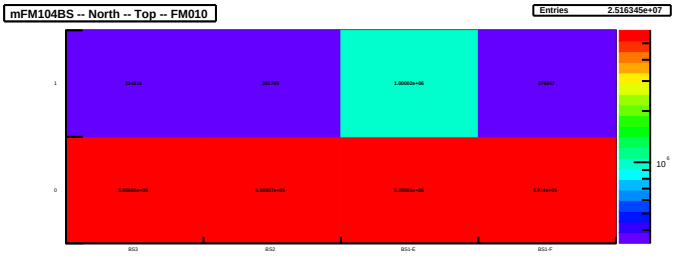
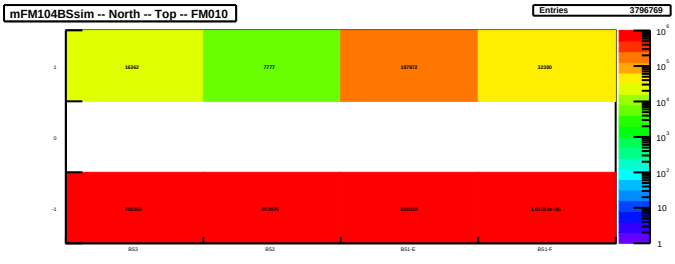
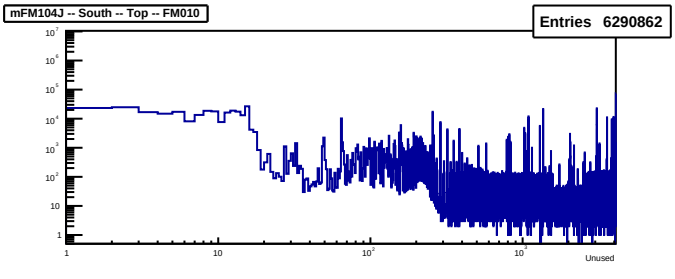
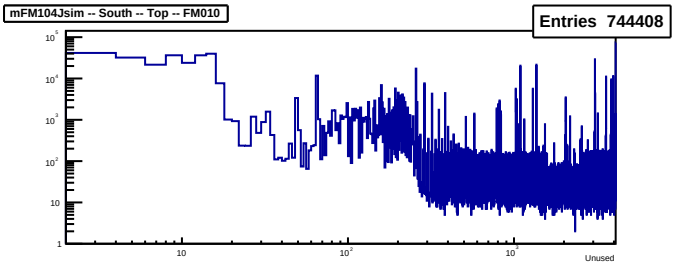
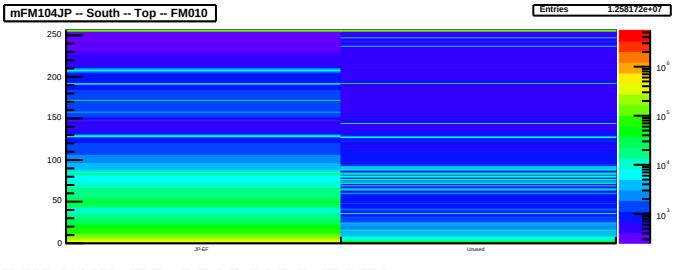
Entries 2163346

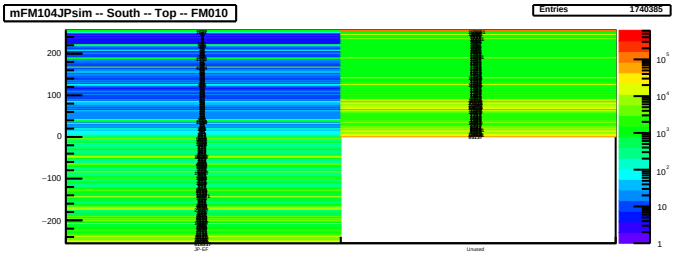

mFM104BS -- North -- Top -- FM010
Entries 2.516345e+07

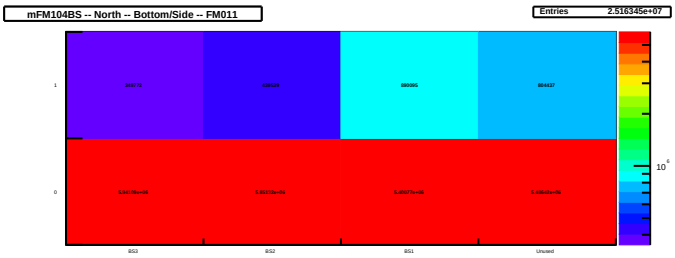

mFM104BSsim -- North -- Top -- FM010
Entries 3796769

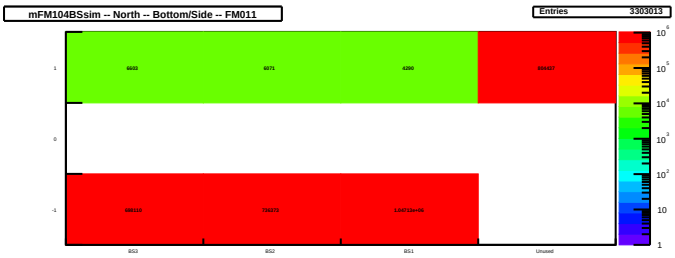

mFM104J -- South -- Top -- FM010
Entries 6290862
Unused

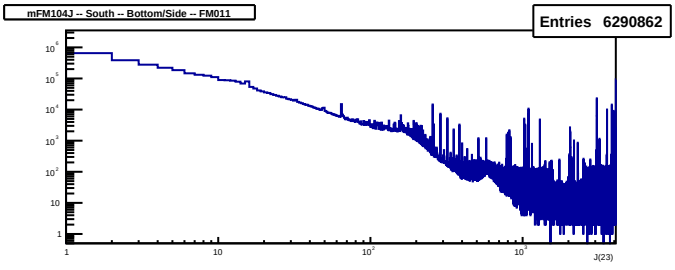

mFM104Jsim -- South -- Top -- FM010
Entries 744408
Unused

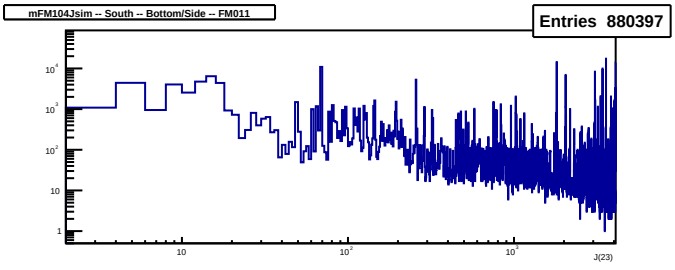

mFM104JP -- South -- Top -- FM010
Entries 1.258172e+07

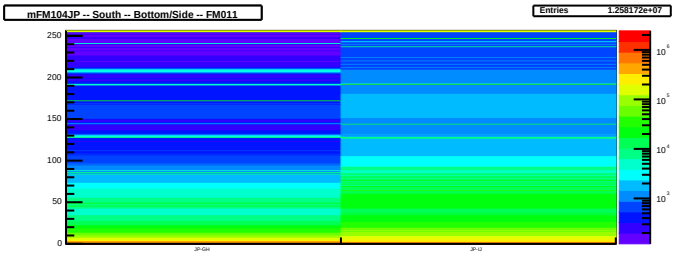

mFM104JPsim -- South -- Top -- FM010
Entries 1740385

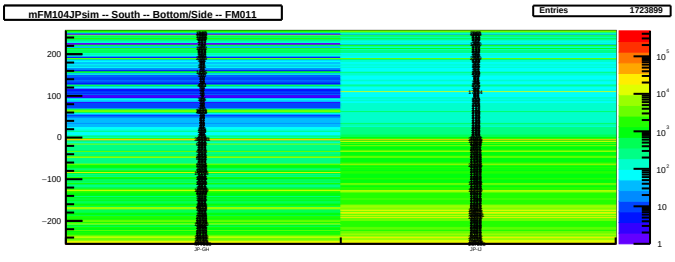

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.516345e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3303013


mFM104J -- South -- Bottom/Side -- FM011
Entries 6290862
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 880397
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.258172e+07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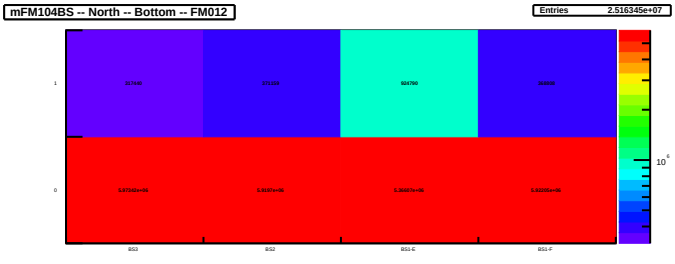
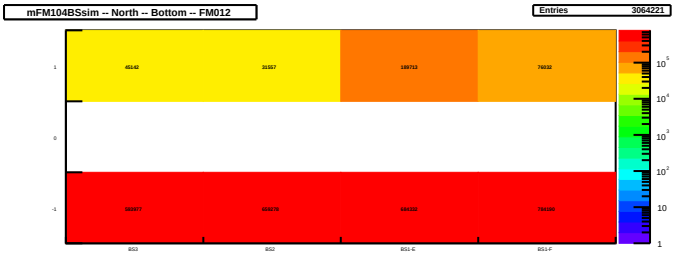
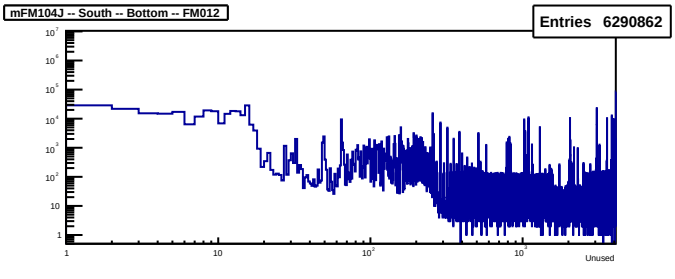
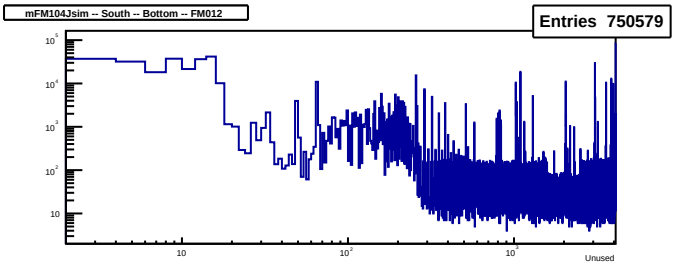
Entries 1723899


mFM104BS -- North -- Bottom -- FM012
Entries 2.516345e+07


mFM104BSsim -- North -- Bottom -- FM012
Entries 3064221


mFM104J -- South -- Bottom -- FM012
Entries 6290862
Unused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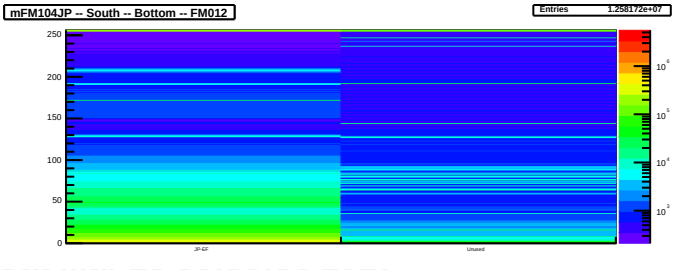
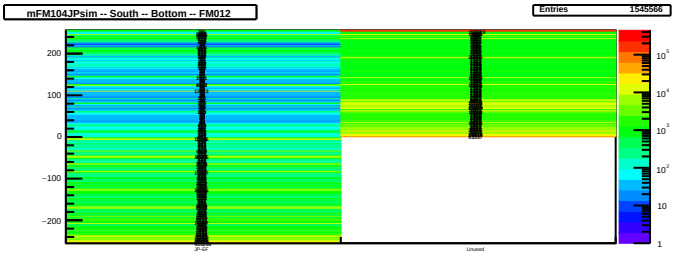
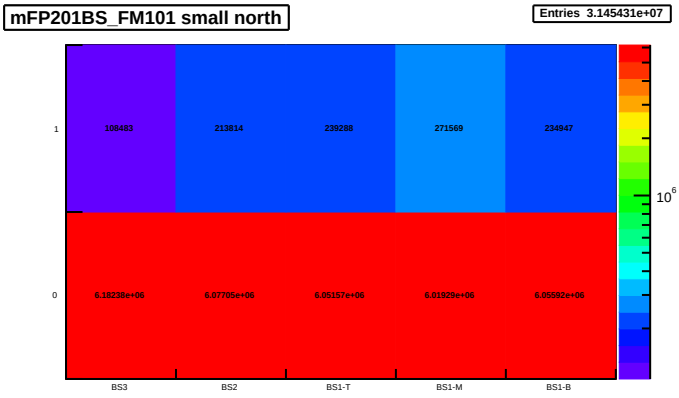
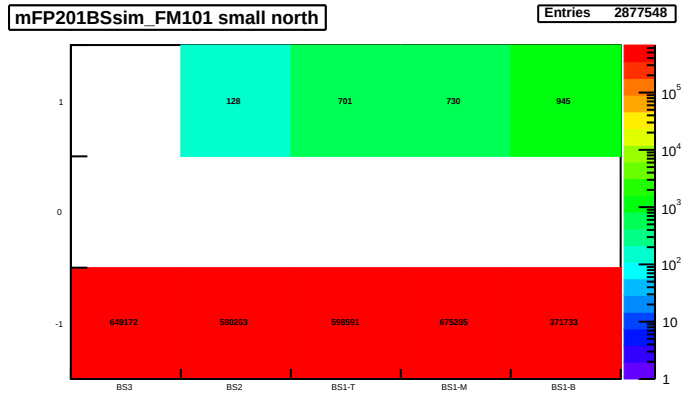
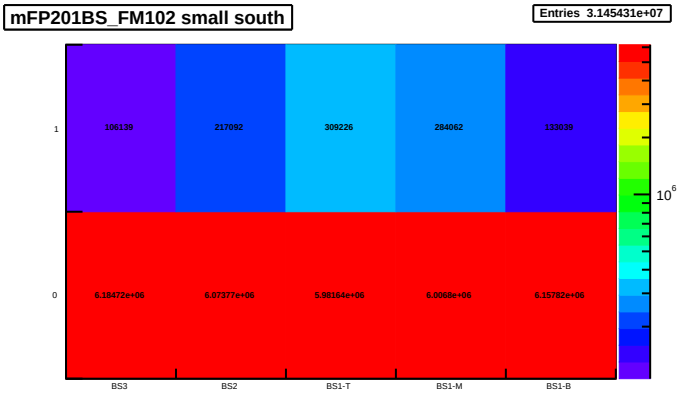
Entries 750579
Unused

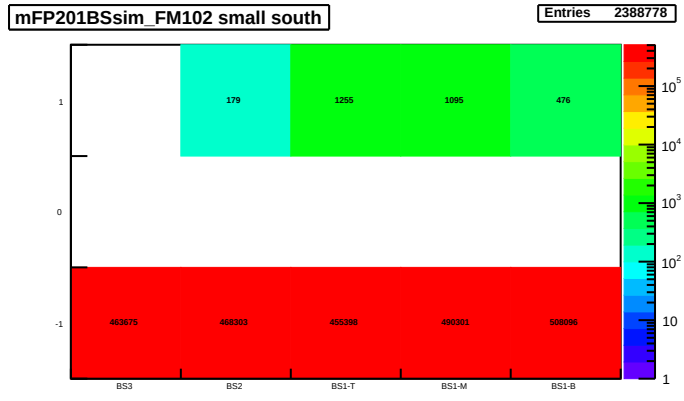

mFM104JP -- South -- Bottom -- FM012
Entries 1.258172e+07

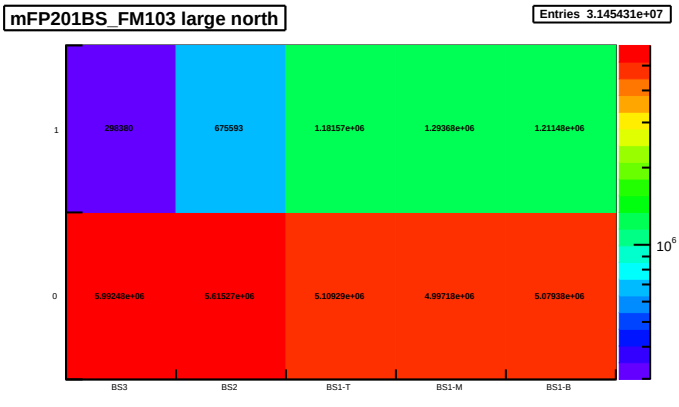

mFM104JPsim -- South -- Bottom -- FM012
Entries 1545566

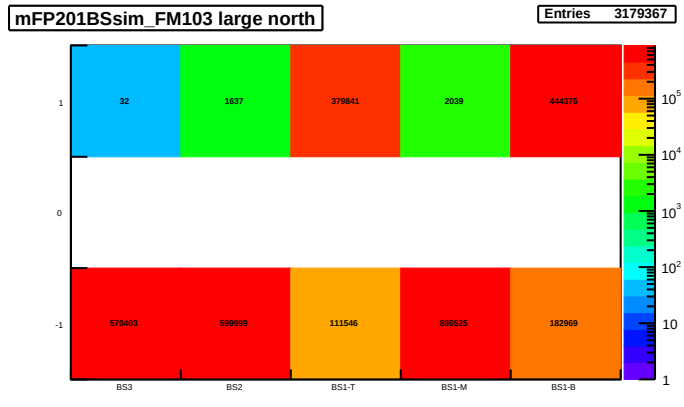

mFP201BS_FM101 small north
Entries 3.145431e+07
108483
213814
239288
271569
234947
6.18238e+06
6.07705e+06
6.05157e+06
6.01929e+06
6.05592e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

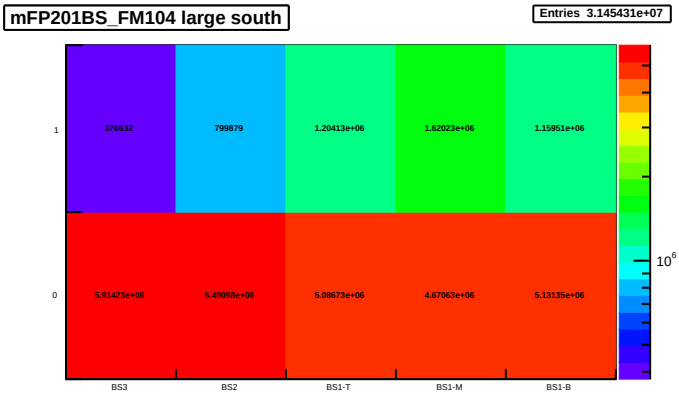

mFP201BSsim_FM101 small north
Entries 2877548
128
701
730
945
649172
580263
598591
675285
371733
BS3
BS2
BS1-T
BS1-M
BS1-B

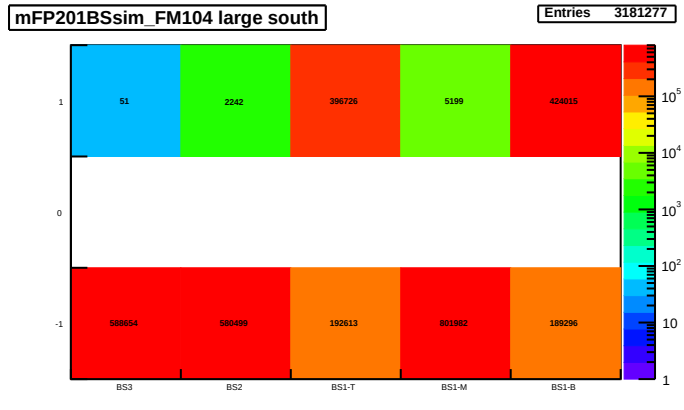

mFP201BS_FM102 small south
Entries 3.145431e+07
106139
217092
309226
284062
133039
6.18472e+06
6.07377e+06
5.98164e+06
6.0068e+06
6.15782e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

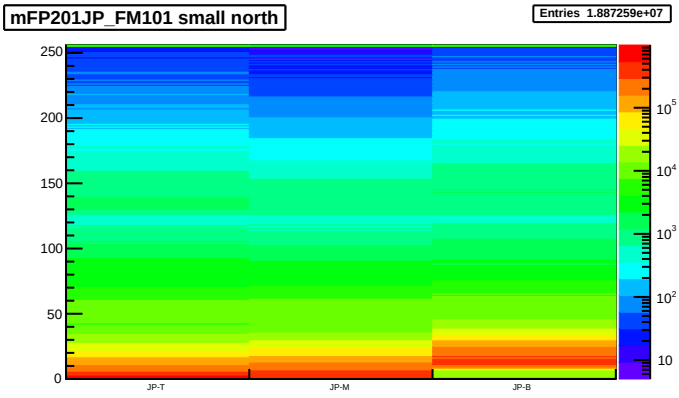

mFP201BSsim_FM102 small south
Entries 2388778
179
1255
1095
476
463675
468303
455398
490301
508096
BS3
BS2
BS1-T
BS1-M
BS1-B

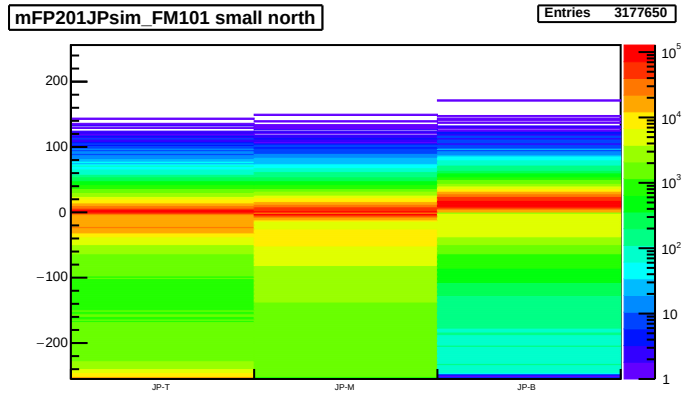

mFP201BS_FM103 large north
Entries 3.145431e+07
298380
675593
1.18157e+06
1.29368e+06
1.21148e+06
5.99248e+06
5.61527e+06
5.10929e+06
4.99718e+06
5.07938e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

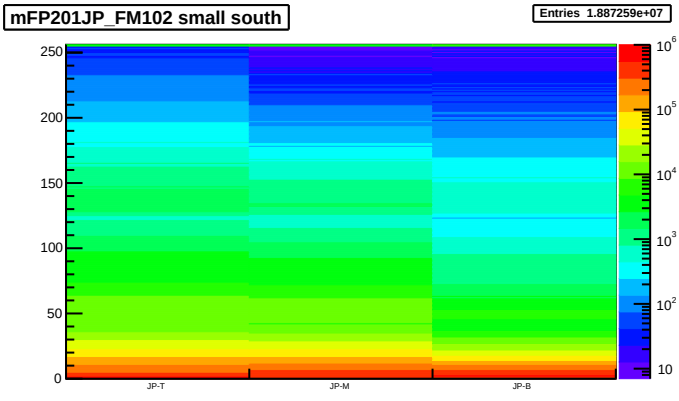

mFP201BSsim_FM103 large north
Entries 3179367
32
1637
379841
2039
444376
570403
599999
111546
886525
182969
BS3
BS2
BS1-T
BS1-M
BS1-B

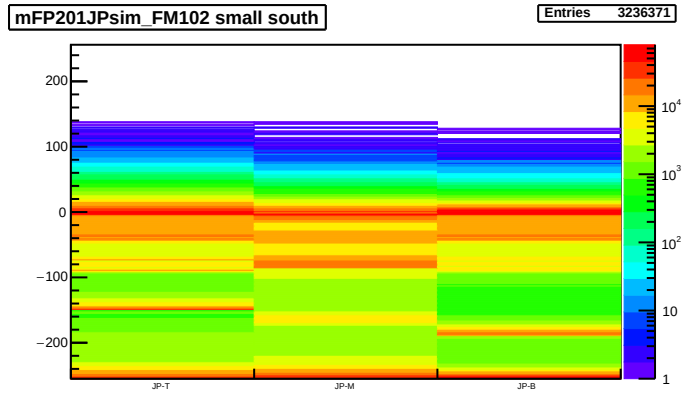

mFP201BS_FM104 large south
Entries 3.145431e+07
376632
799879
1.20413e+06
1.62023e+06
1.15951e+06
5.91423e+06
5.49098e+06
5.08673e+06
4.67063e+06
5.13135e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

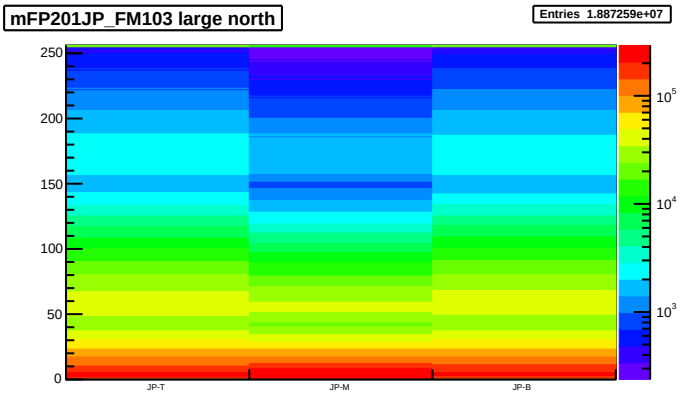

mFP201BSsim_FM104 large south
Entries 3181277
51
2242
396726
5199
424015
588654
580499
192613
801982
189296
BS3
BS2
BS1-T
BS1-M
BS1-B

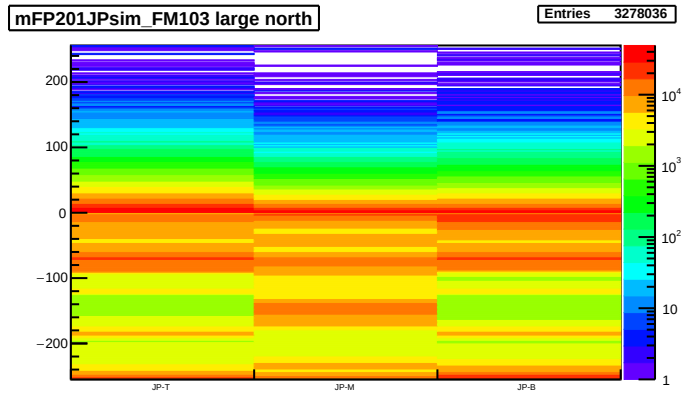

mFP201JP_FM101 small north
Entries 1.887259e+07
JP-T
JP-M
JP-B

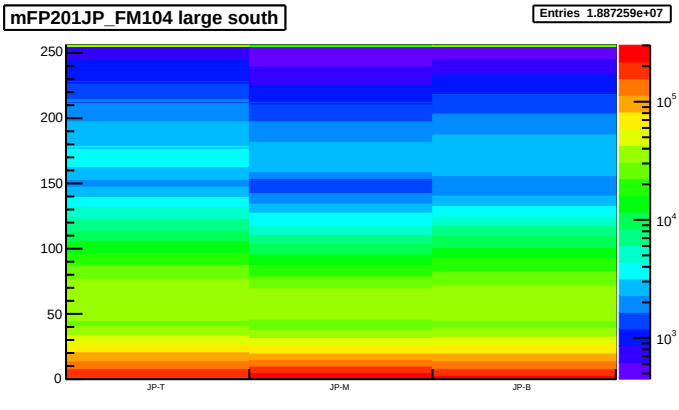

mFP201JPsim_FM101 small north
Entries 3177650
JP-T
JP-M
JP-B

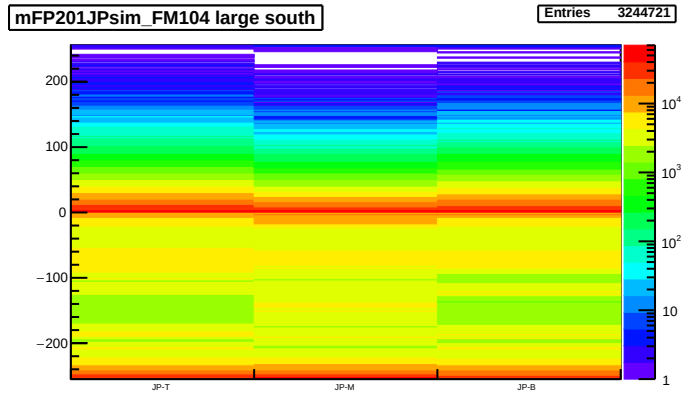

mFP201JP_FM102 small south
Entries 1.887259e+07
JP-T
JP-M
JP-B

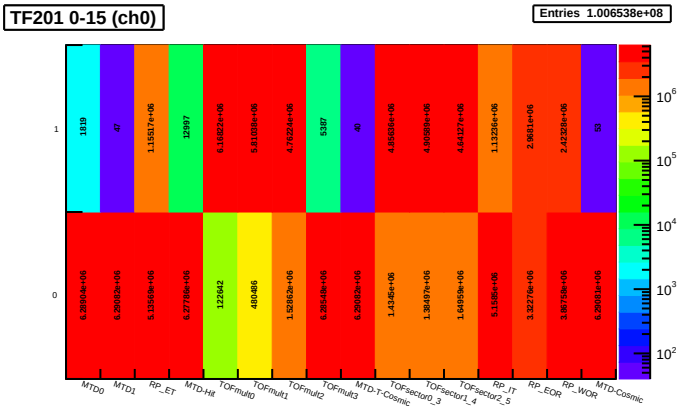

mFP201JPsim_FM102 small south
Entries 3236371
JP-T
JP-M
JP-B

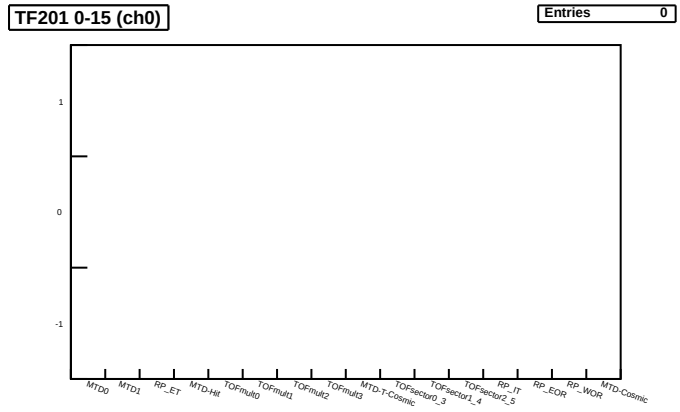

mFP201JP_FM103 large north
Entries 1.887259e+07
JP-T
JP-M
JP-B

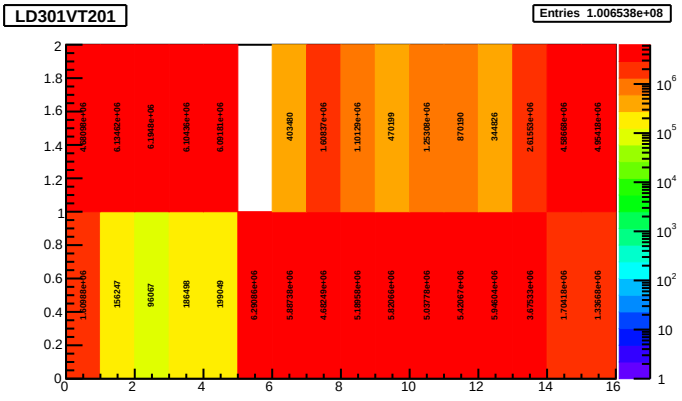

mFP201JPsim_FM103 large north
Entries 3278036
JP-T
JP-M
JP-B

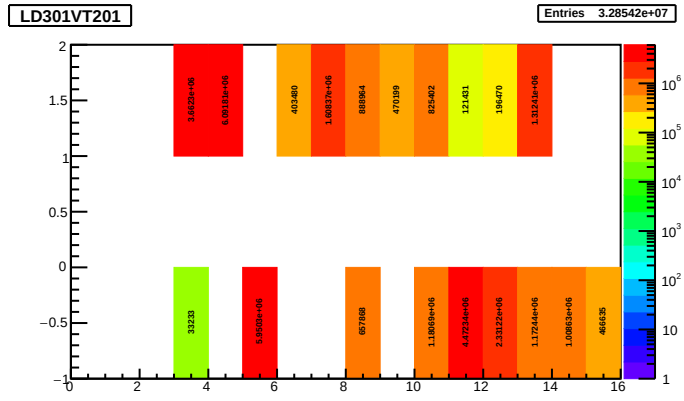

mFP201JP_FM104 large south
Entries 1.887259e+07
JP-T
JP-M
JP-B

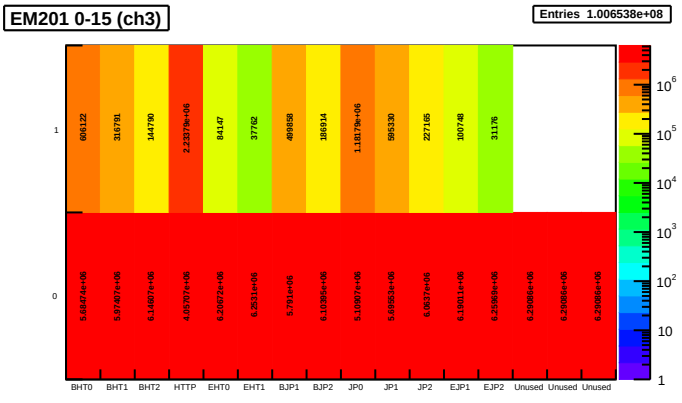

mFP201JPsim_FM104 large south
Entries 3244721
JP-T
JP-M
JP-B

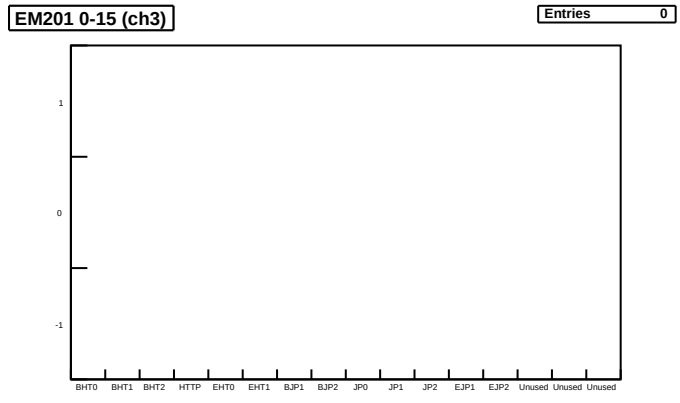

TF201 0-15 (ch0)
Entries 1.006538e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

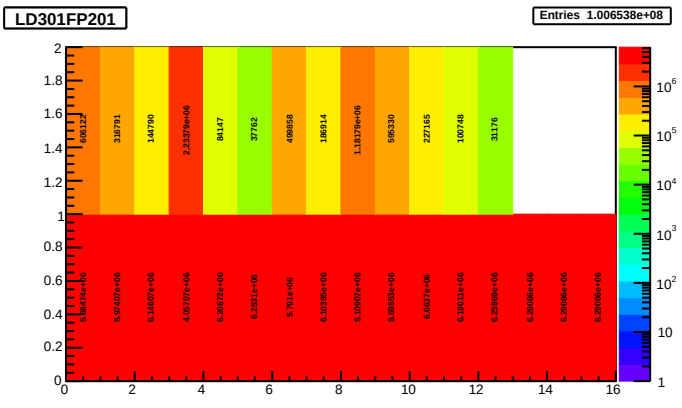

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

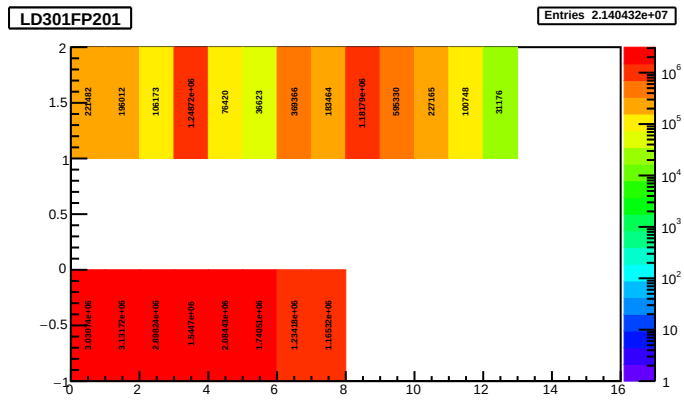

LD301VT201
Entries 1.006538e+08


LD301VT201
Entries 3.28542e+07


EM201 0-15 (ch3)
Entries 1.006538e+08
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 1.006538e+08


LD301FP201
Entries 2.140432e+07