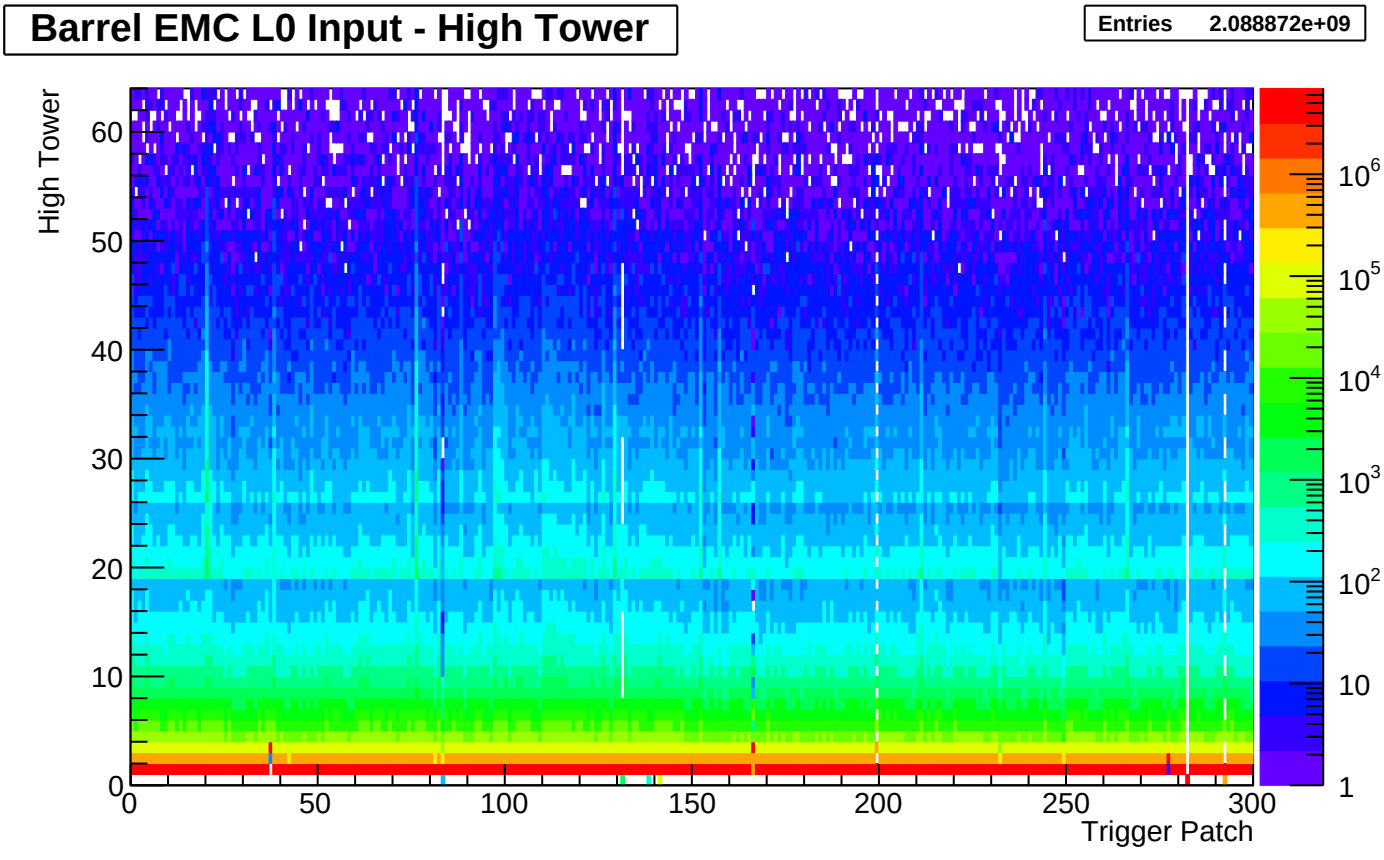
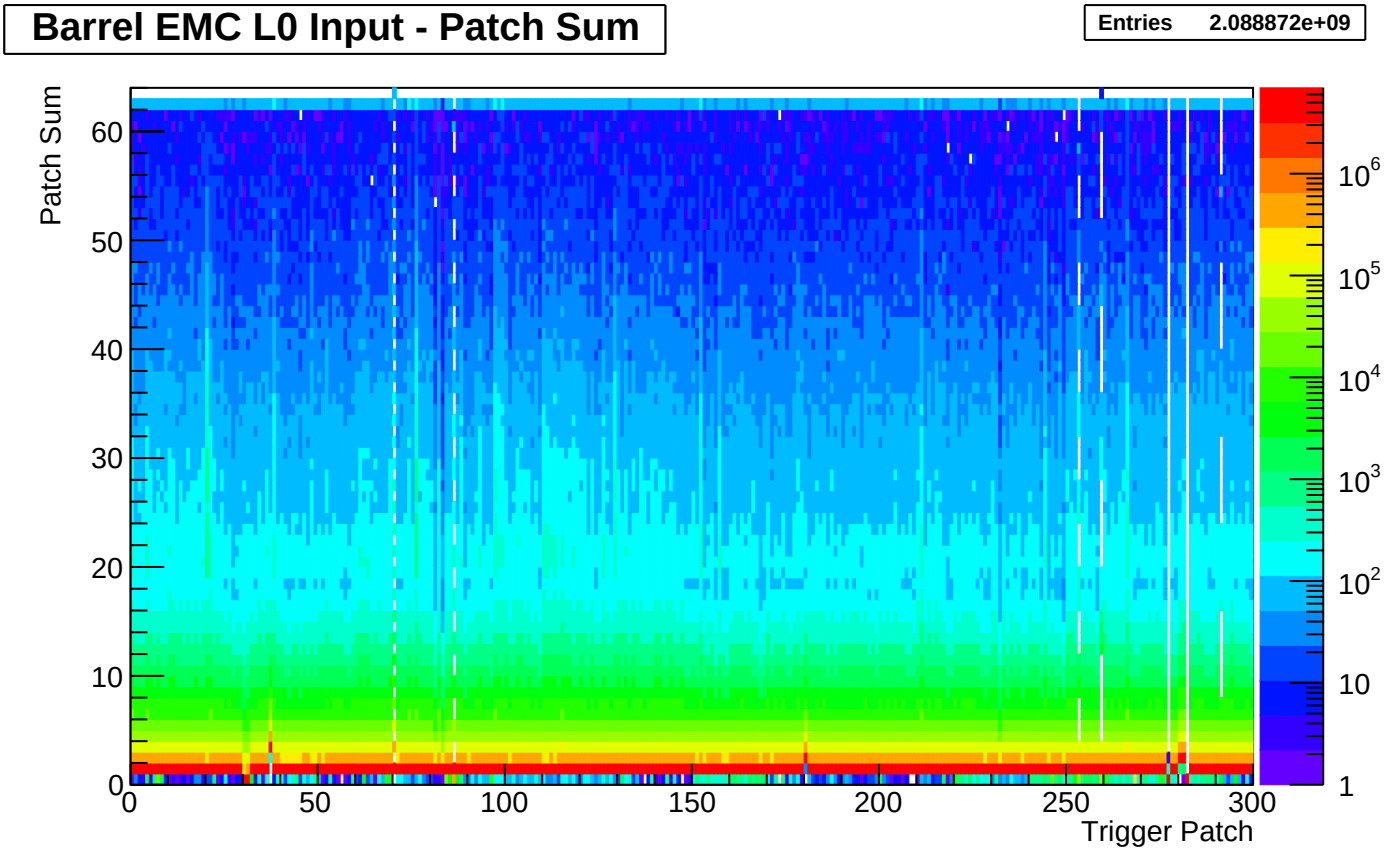
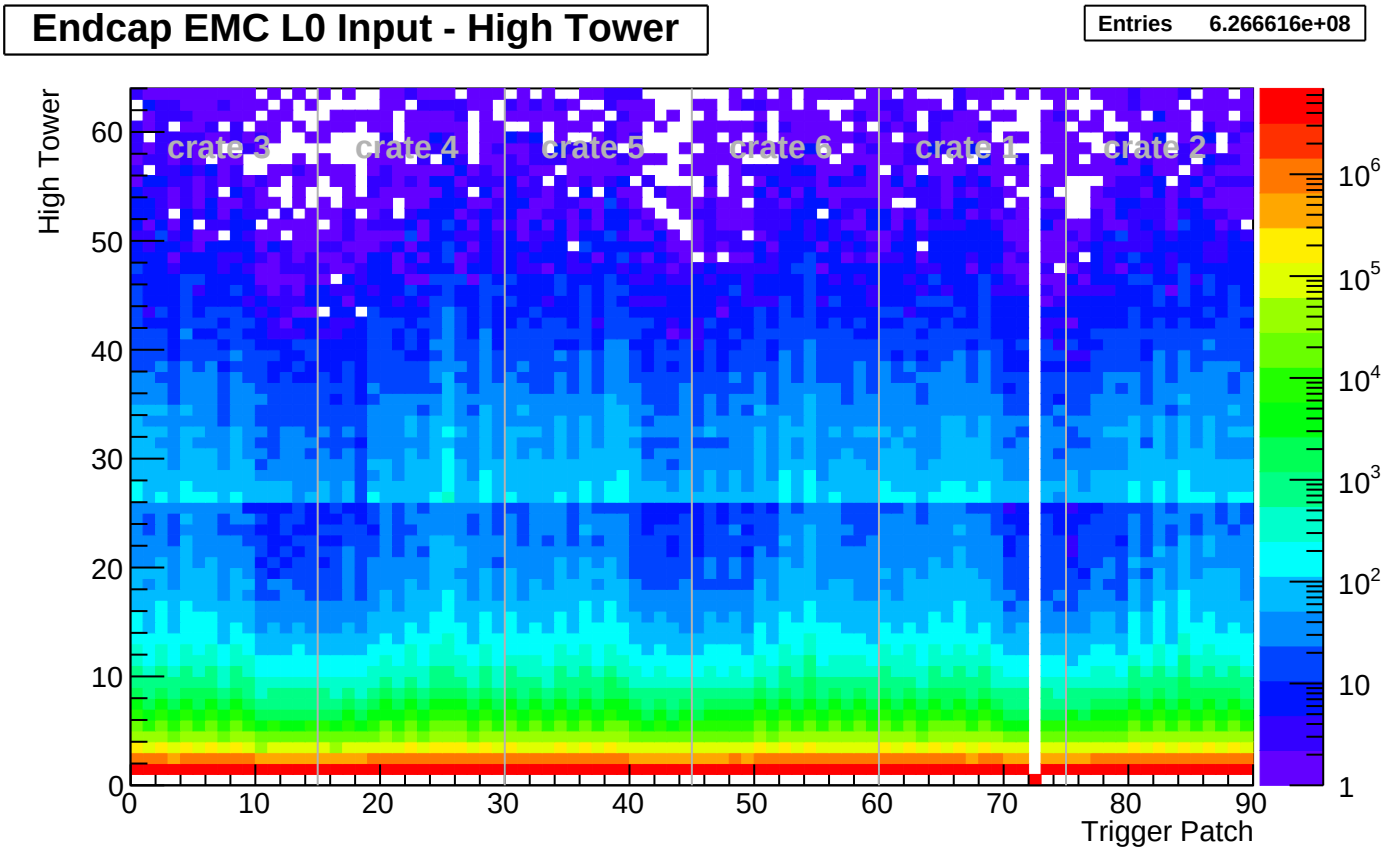
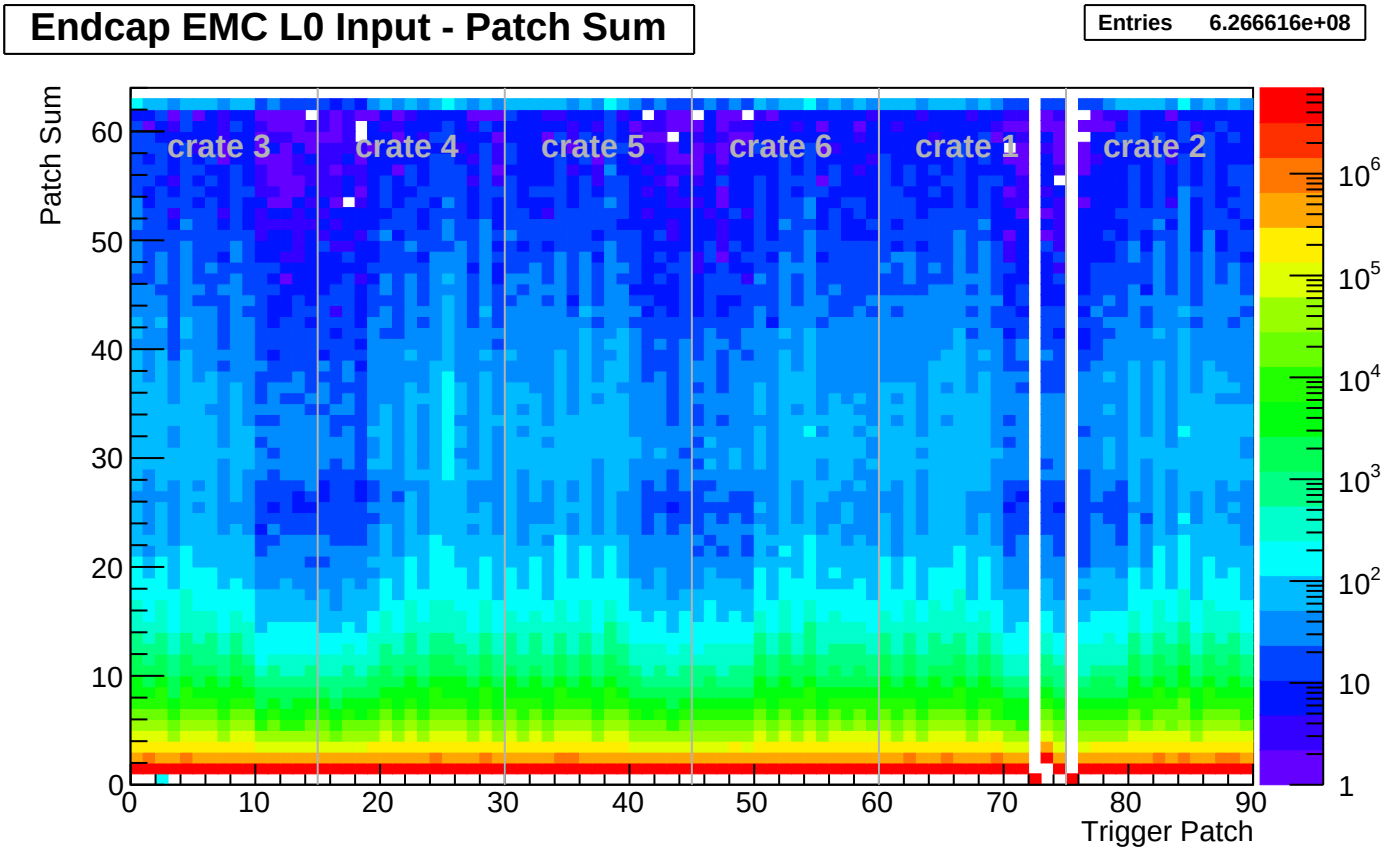
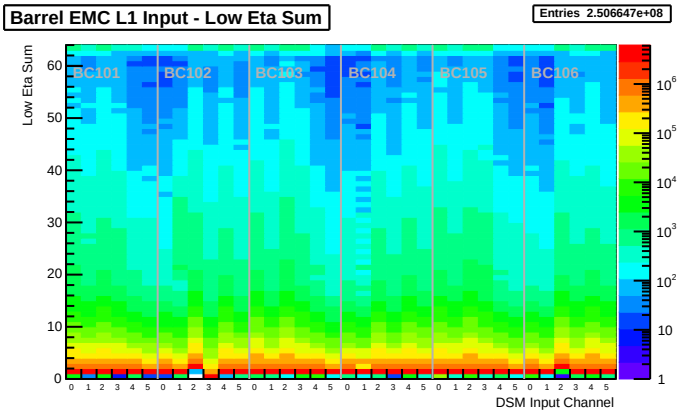
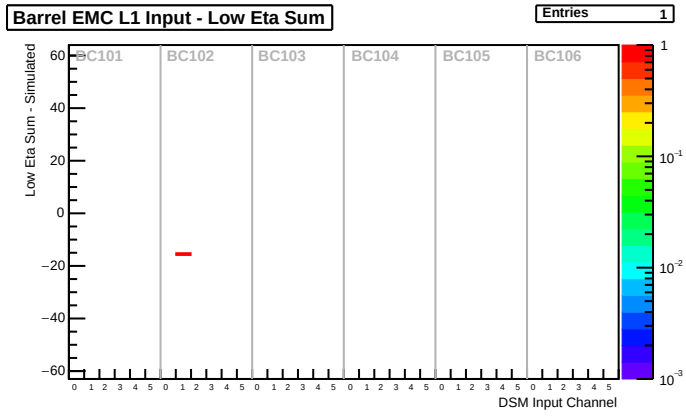

Barrel EMC L0 Input - High Tower
Entries 2.088872e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

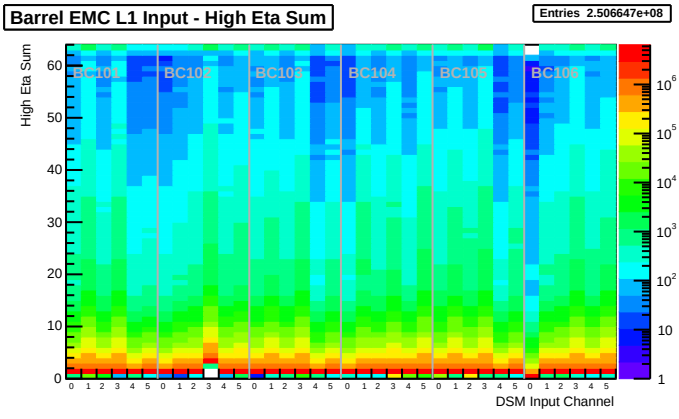

Barrel EMC L0 Input - Patch Sum
Entries 2.088872e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

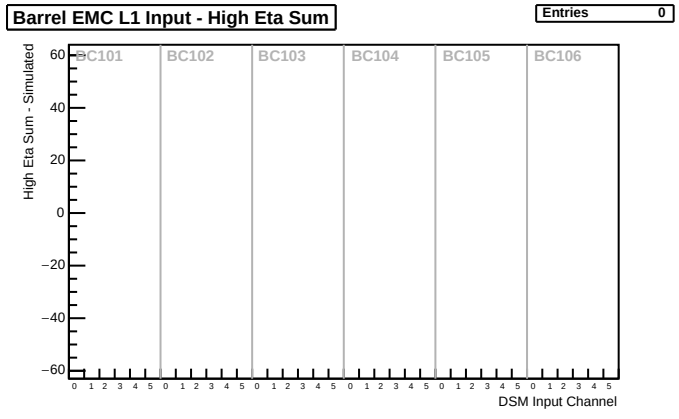

Endcap EMC L0 Input - High Tower
Entries 6.266616e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

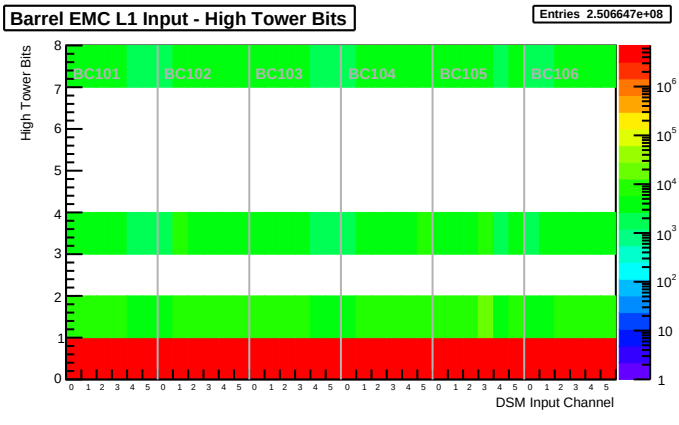

Endcap EMC L0 Input - Patch Sum
Entries 6.266616e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

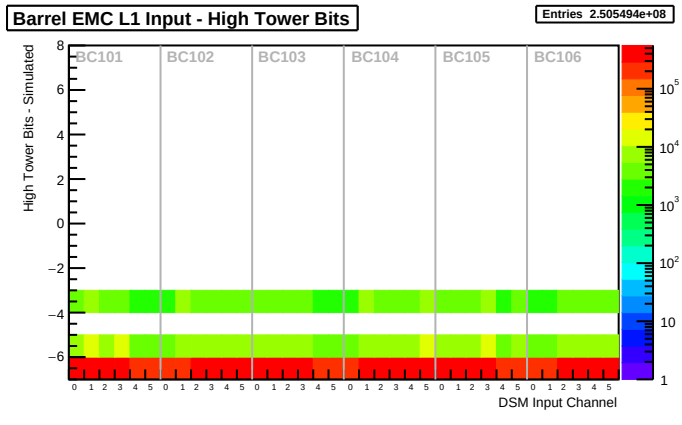

Barrel EMC L1 Input - Low Eta Sum
Entries 2.506647e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

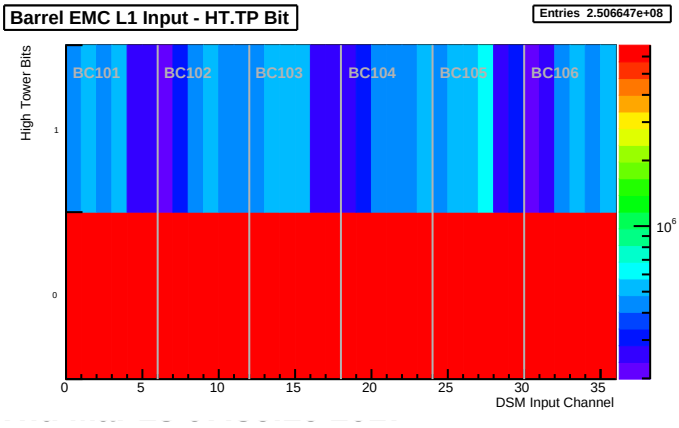

Barrel EMC L1 Input - Low Eta Sum
Entries 1
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

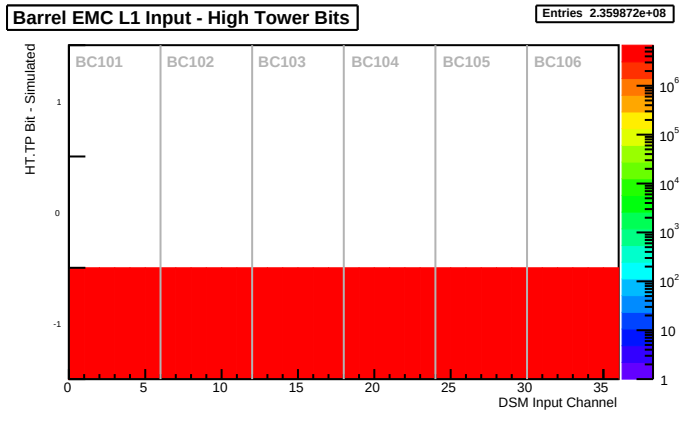

Barrel EMC L1 Input - High Eta Sum
Entries 2.506647e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

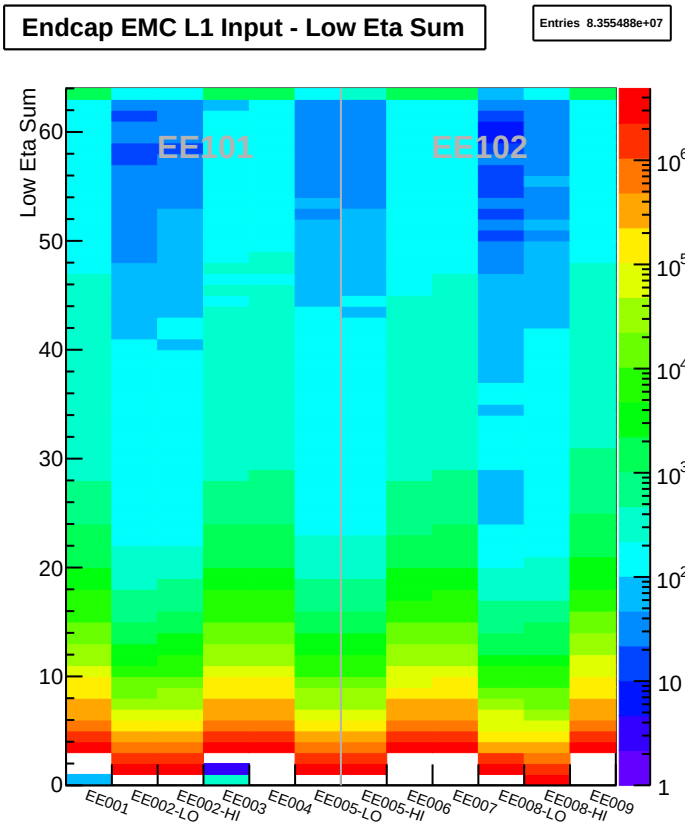

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

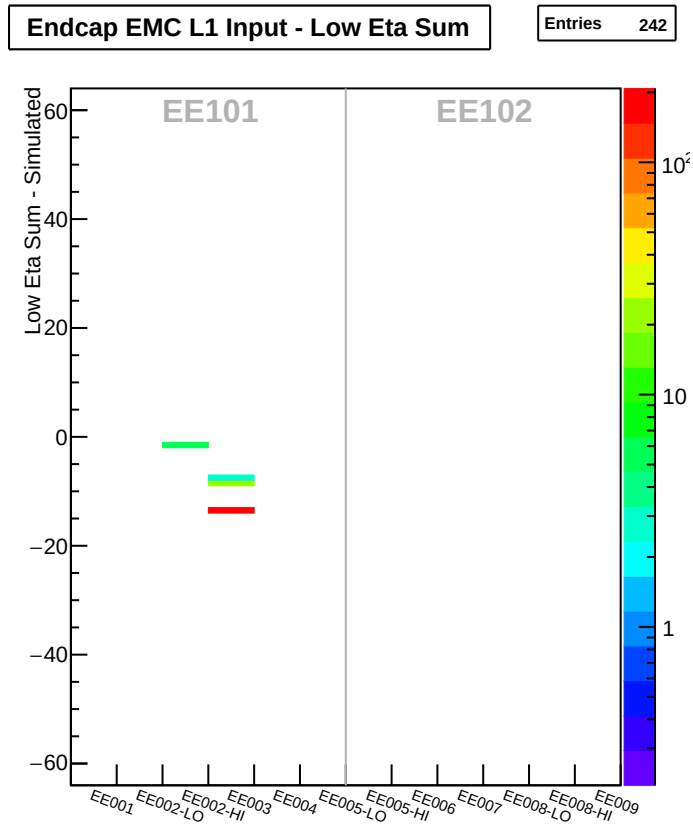

Barrel EMC L1 Input - High Tower Bits
Entries 2.506647e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

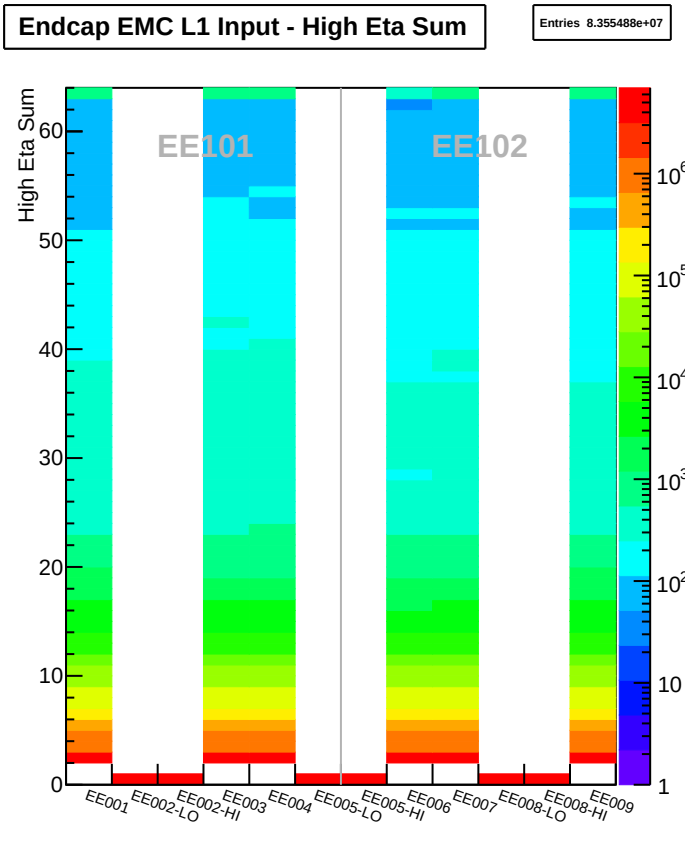

Barrel EMC L1 Input - High Tower Bits
Entries 2.505494e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

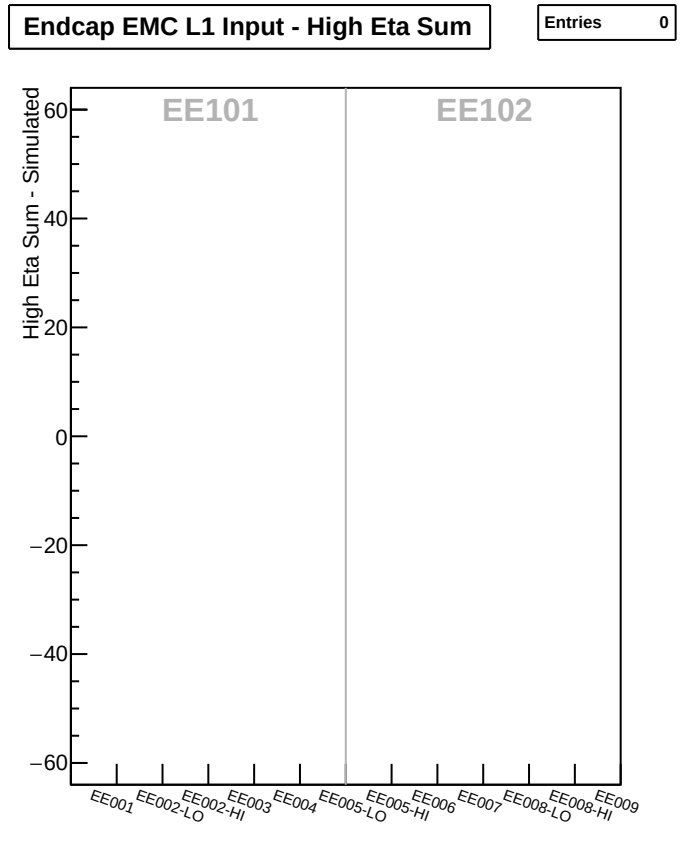

Barrel EMC L1 Input - HT.TP Bit
Entries 2.506647e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.359872e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 8.355488e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

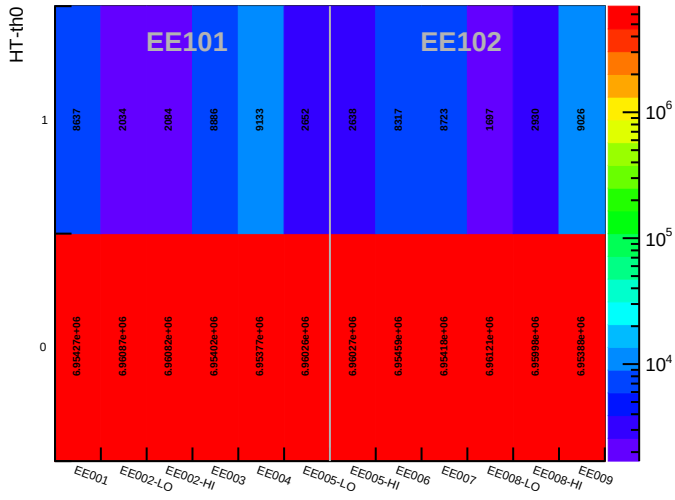

Endcap EMC L1 Input - Low Eta Sum
Entries 242
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 8.355488e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

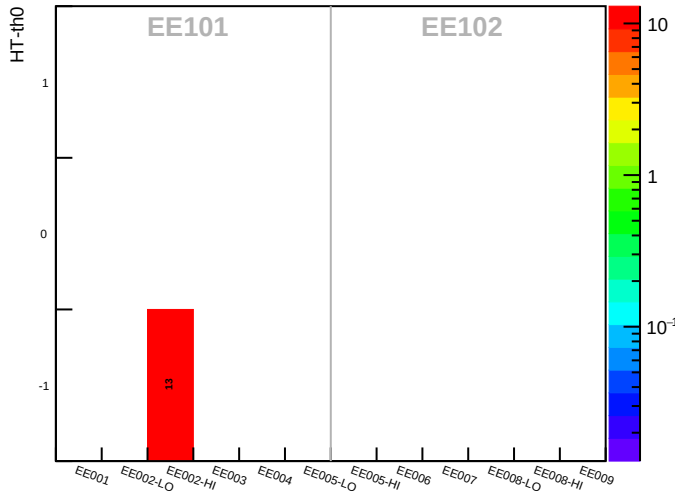
Endcap EMC L1 Input - HT-th0

Entries 8.355488e+07



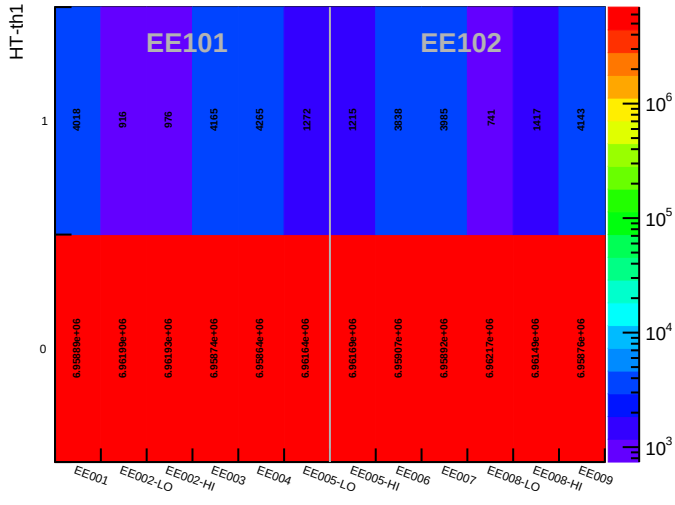
Endcap EMC L1 Input - HT-th0 Diff

Entries 13



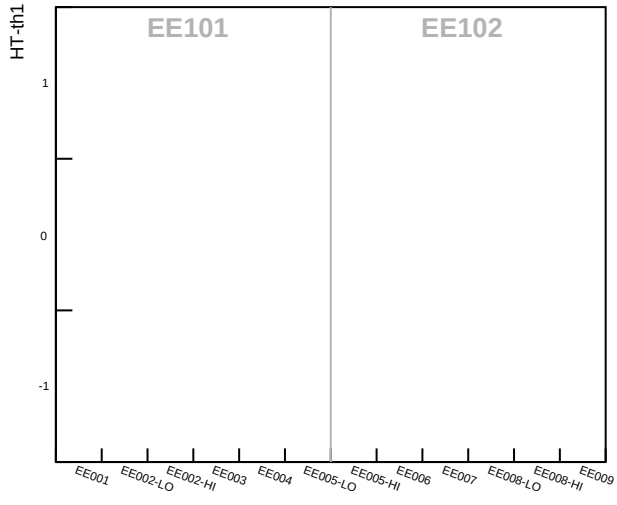
Endcap EMC L1 Input - HT-th1

Entries 8.355488e+07



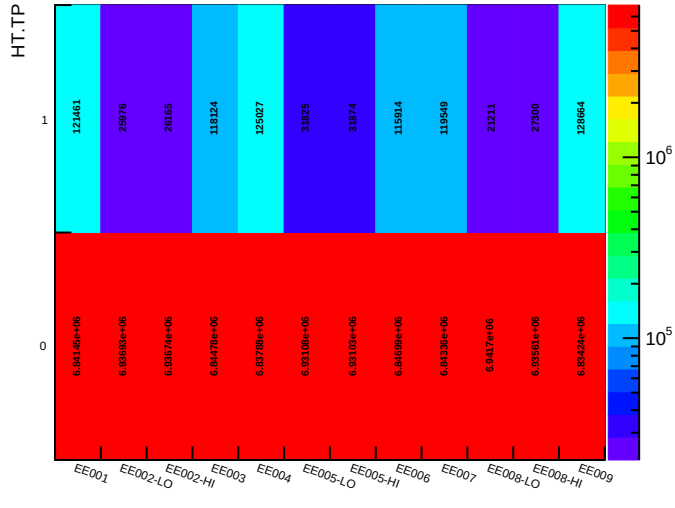
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



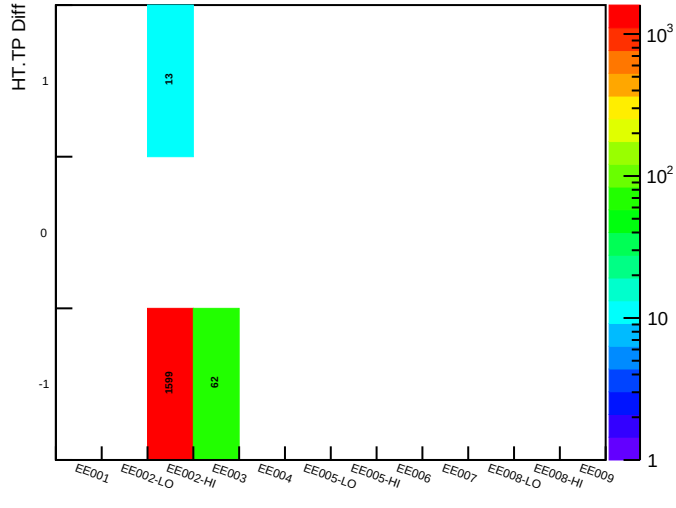
Endcap EMC L1 Input - HT.TP

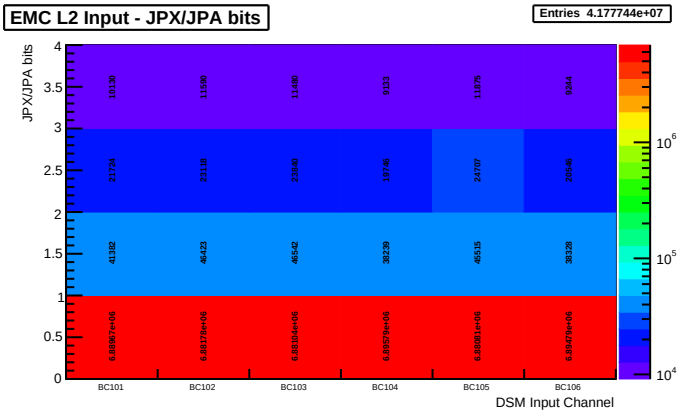
Entries 8.355488e+07

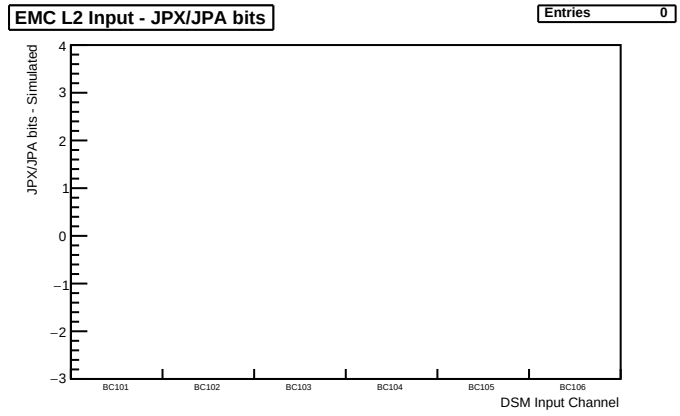


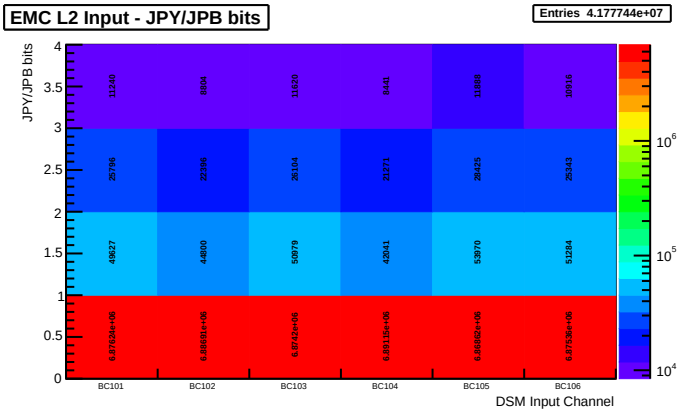
Endcap EMC L1 Input - HT.TP Diff

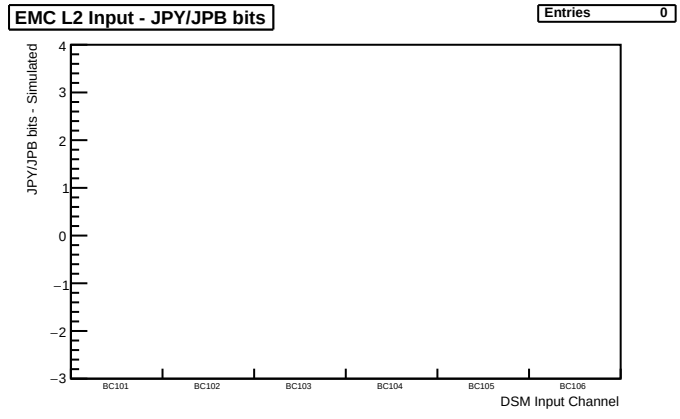
Entries 1674

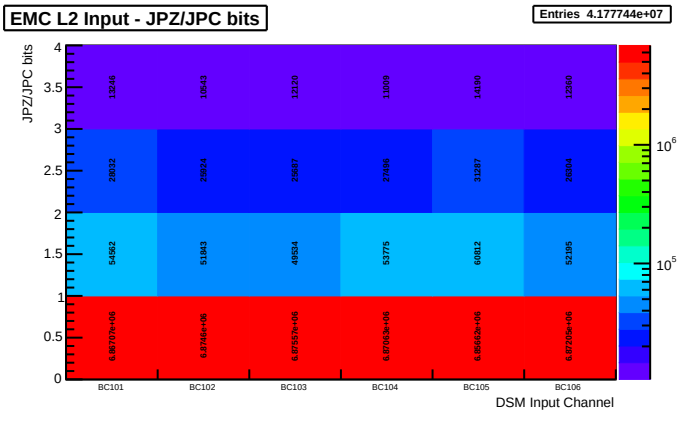


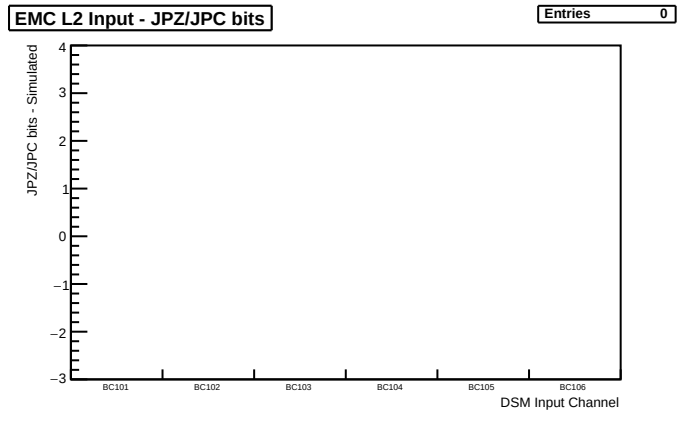

EMC L2 Input - JPX/JPA bits
Entries 4.177744e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10130
11590
11430
9133
11875
9264
21724
23118
23840
19746
24707
20546
41382
46423
46542
38239
49515
38328
6.83867e+06
6.83178e+06
6.86104e+06
6.89579e+06
6.89081e+06
6.83479e+06

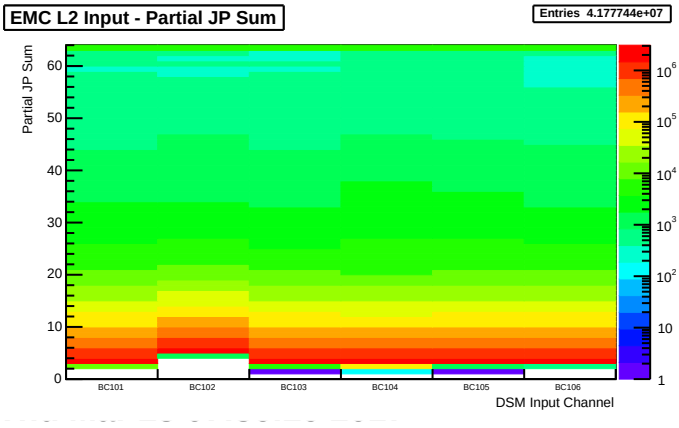

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

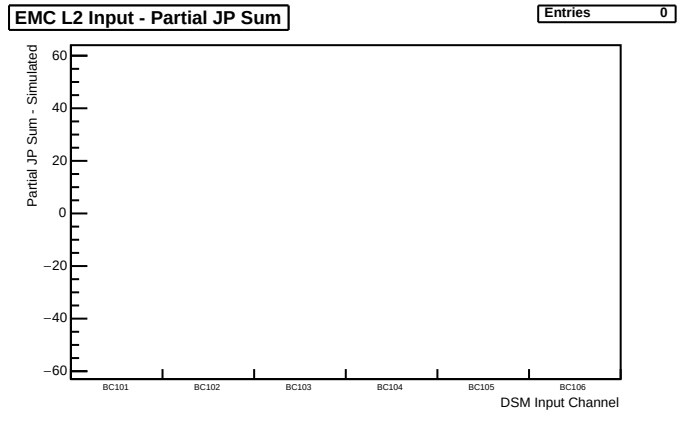

EMC L2 Input - JPY/JPB bits
Entries 4.177744e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11240
8994
11620
8441
11888
10016
25796
22396
26104
21271
28425
25343
49627
44800
50979
42041
53970
51284
6.87924e+06
6.88691e+06
6.87429e+06
6.89115e+06
6.86892e+06
6.87538e+06

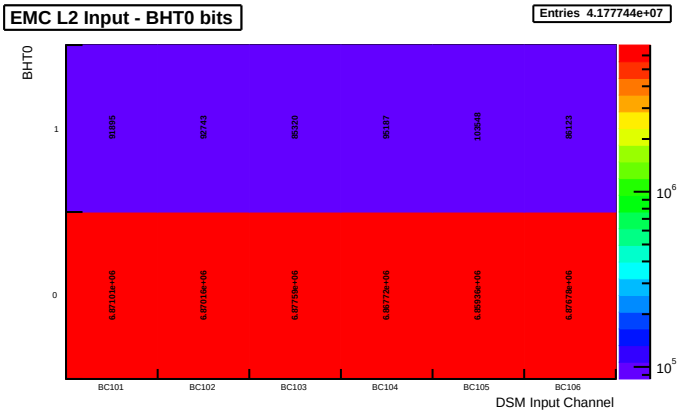

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

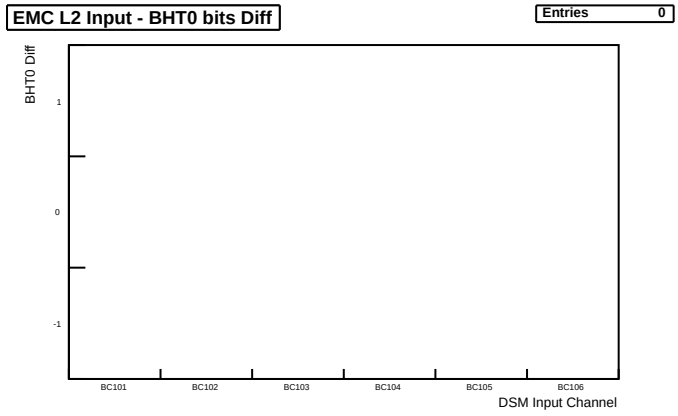

EMC L2 Input - JPZ/JPC bits
Entries 4.177744e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13346
10543
12220
11009
14190
12260
28332
29924
28837
27496
31287
26304
54962
51943
49834
53775
60812
52195
6.96797e+06
6.9746e+06
6.97557e+06
6.97053e+06
6.95652e+06
6.97205e+06

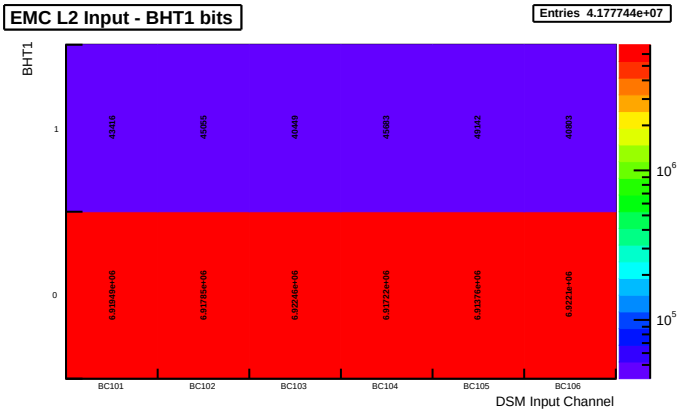

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

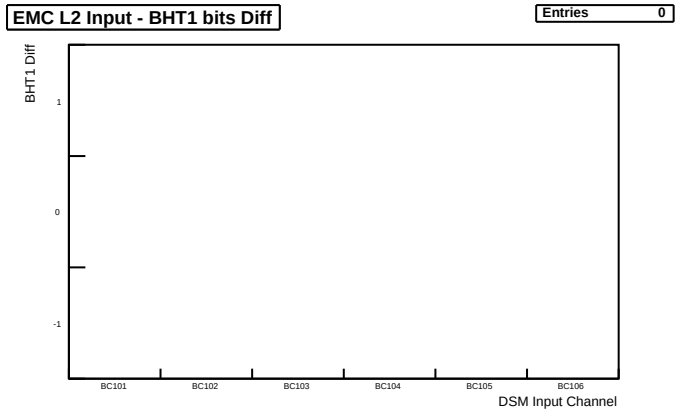

EMC L2 Input - Partial JP Sum
Entries 4.177744e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

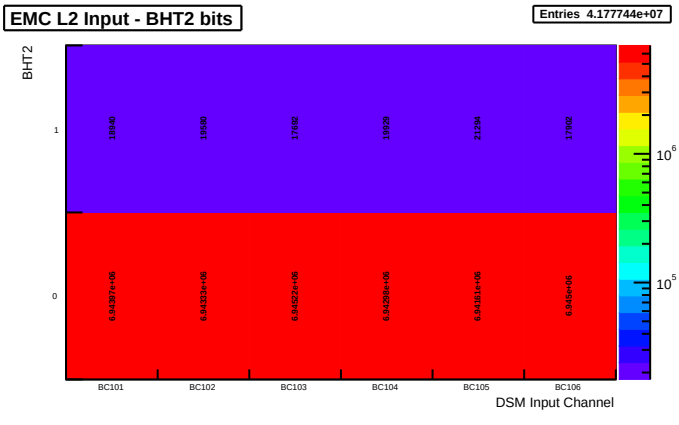

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

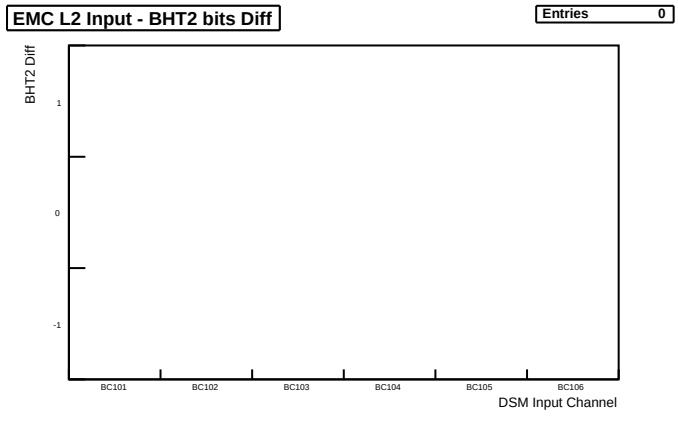

EMC L2 Input - BHT0 bits
Entries 4.177744e+07
BHT0
91895
92743
85320
95187
103548
88123
6.87101e+06
6.87016e+06
6.87759e+06
6.87772e+06
6.85939e+06
6.87679e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

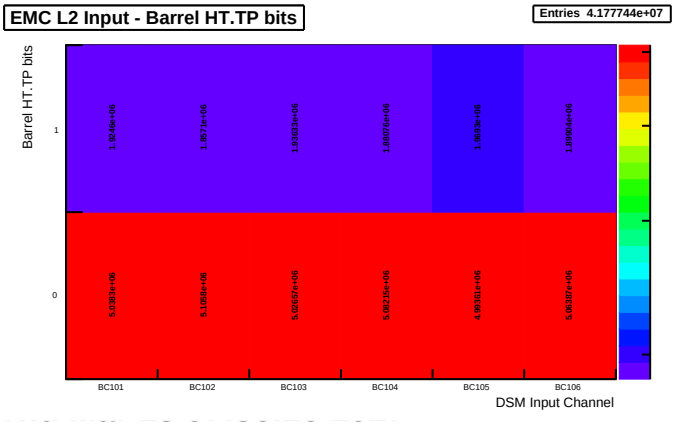

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

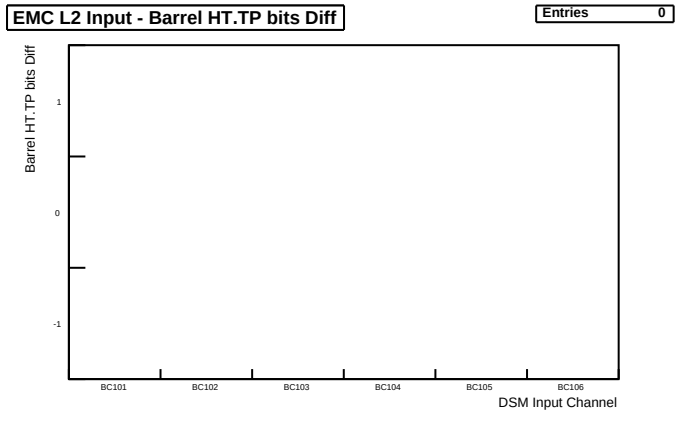

EMC L2 Input - BHT1 bits
Entries 4.177744e+07
BHT1
43416
45055
40449
45683
49442
40803
6.93149e+06
6.91785e+06
6.92246e+06
6.91722e+06
6.91376e+06
6.9221e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

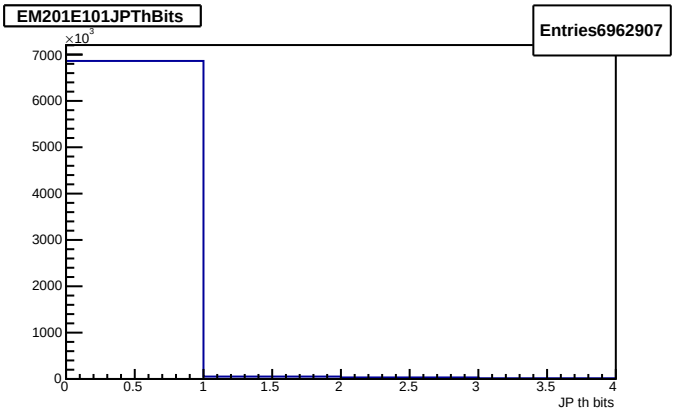

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

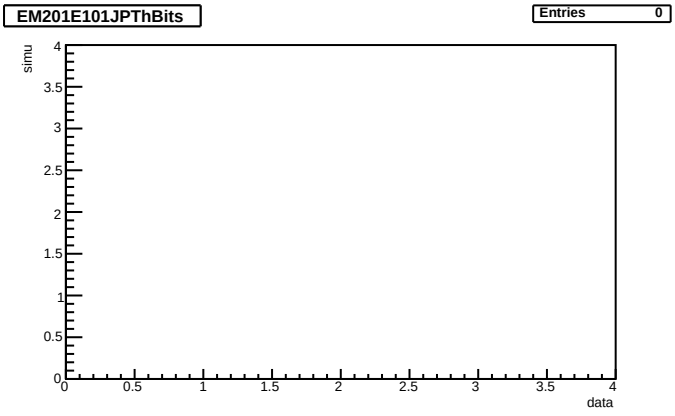

EMC L2 Input - BHT2 bits
Entries 4.177744e+07
BHT2
18940
19590
17692
19923
21294
17602
6.94397e+06
6.94333e+06
6.94552e+06
6.94288e+06
6.94161e+06
6.945e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

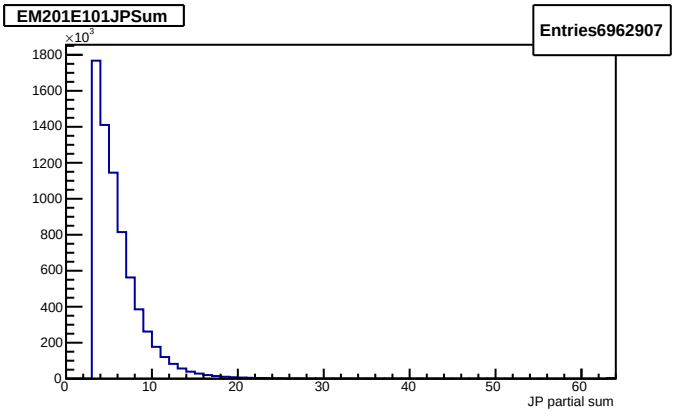

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

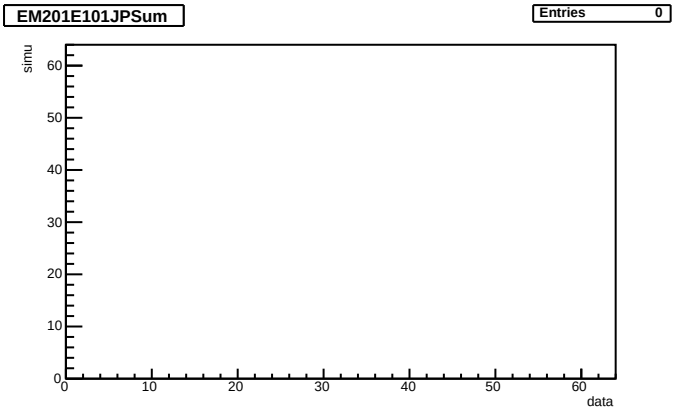

EMC L2 Input - Barrel HT.TP bits
Entries 4.177744e+07
Barrel HT.TP bits
1.9246e+06
1.8571e+06
1.93533e+06
1.8807e+06
1.9693e+06
1.8930e+06
5.0383e+06
5.1059e+06
5.02657e+06
5.08215e+06
4.99361e+06
5.06382e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

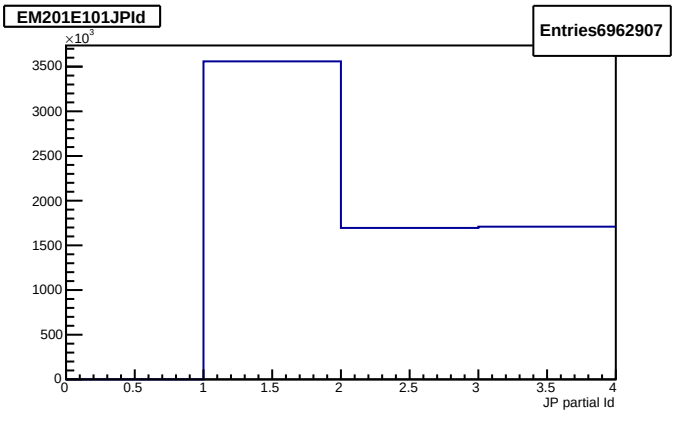

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

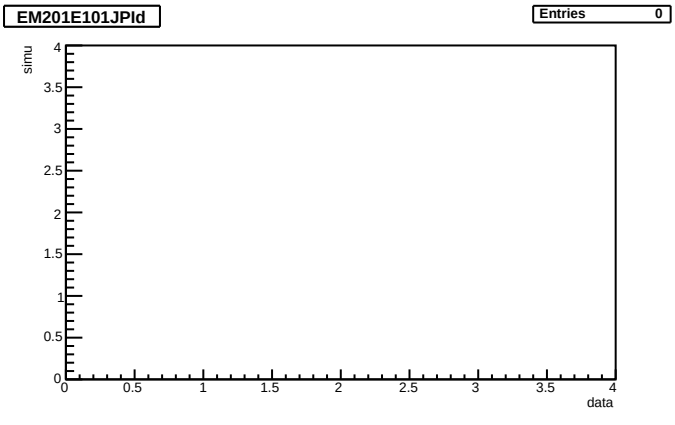

EM201E101JPThBits
Entries6962907
×10^3
JP th bits

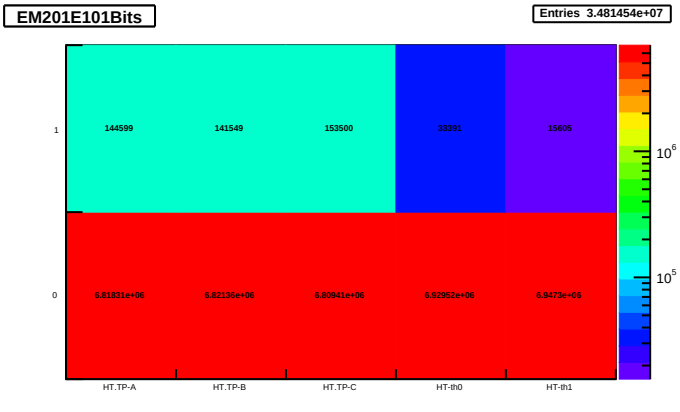

EM201E101JPThBits
Entries 0
simu
data

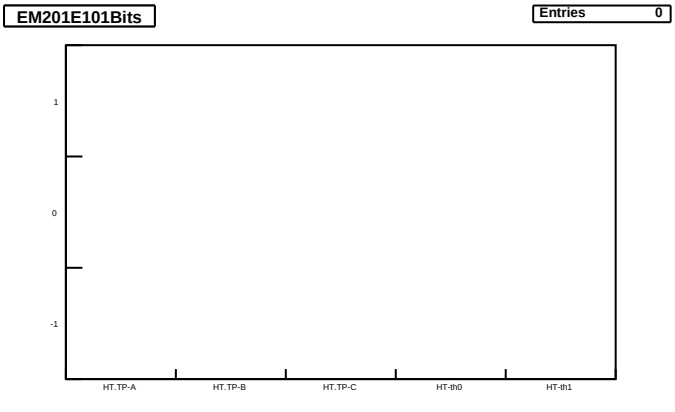

EM201E101JPSum
Entries6962907
×10^3
JP partial sum

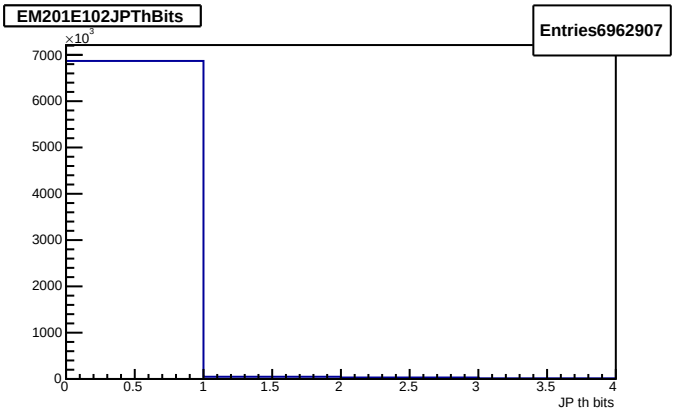

EM201E101JPSum
Entries 0
simu
data

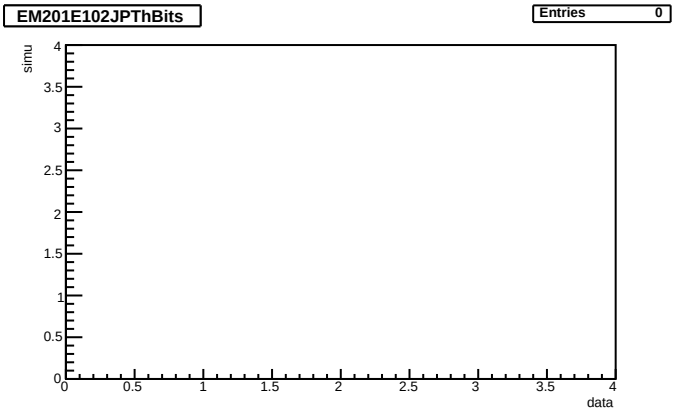

EM201E101JPId
Entries6962907
×10^3
JP partial Id

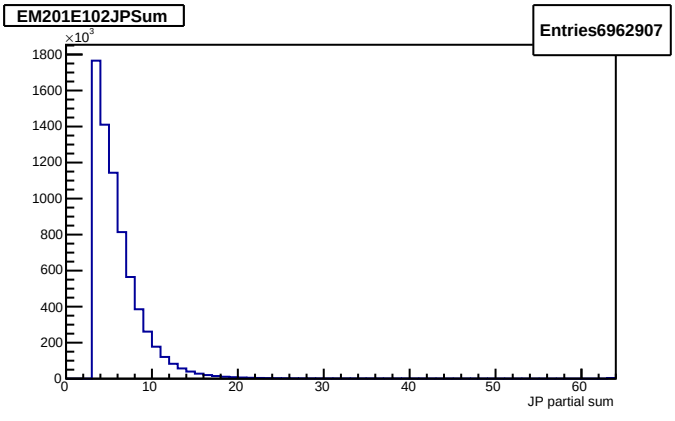

EM201E101JPId
Entries 0
simu
data

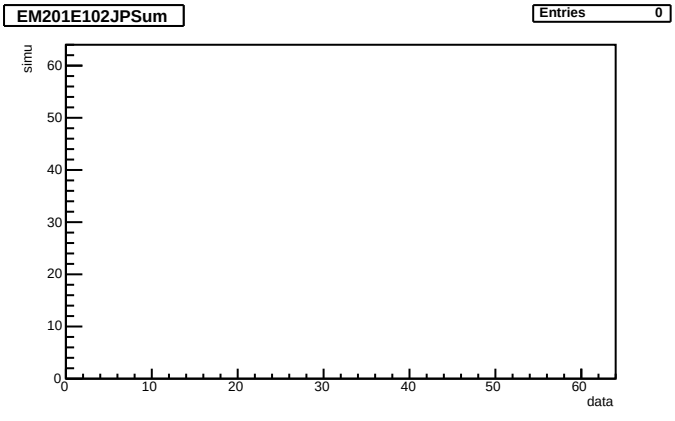

EM201E101Bits
Entries 3.481454e+07
144599
141549
153500
33391
15605
6.81831e+06
6.82136e+06
6.80941e+06
6.92952e+06
6.9473e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

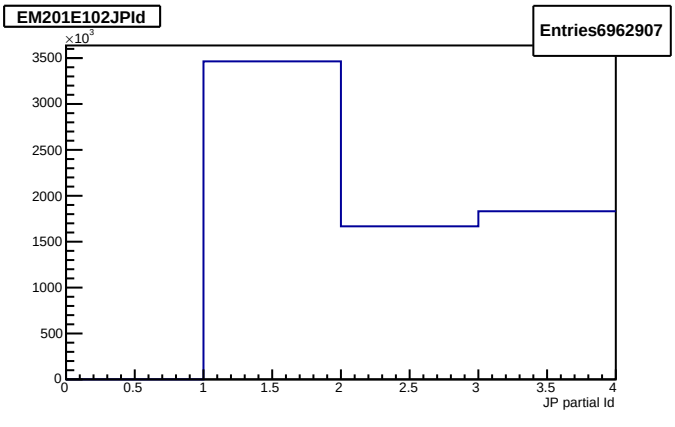

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

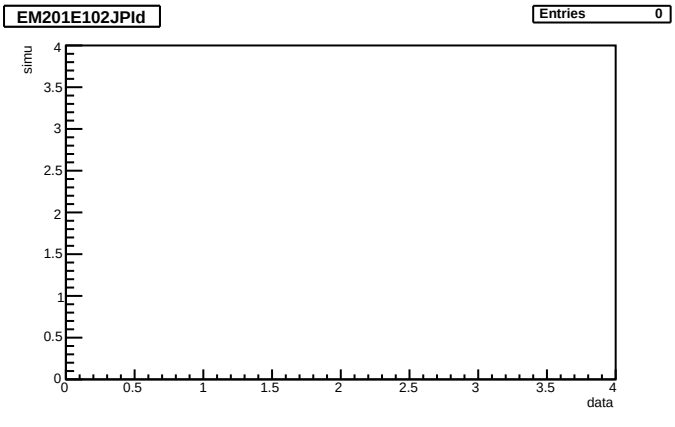

EM201E102JPThBits
Entries6962907
×10^3
JP th bits

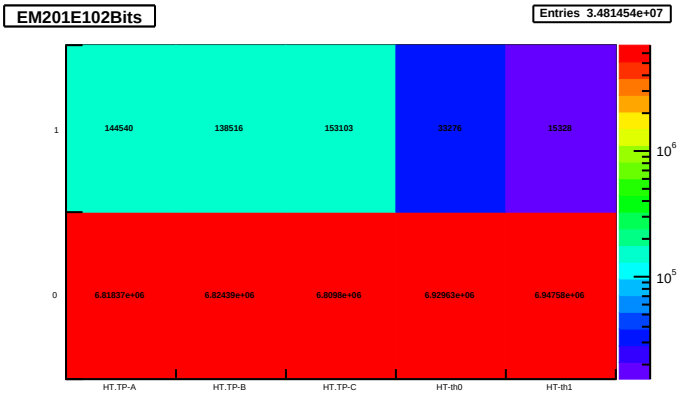

EM201E102JPThBits
Entries 0
simu
data

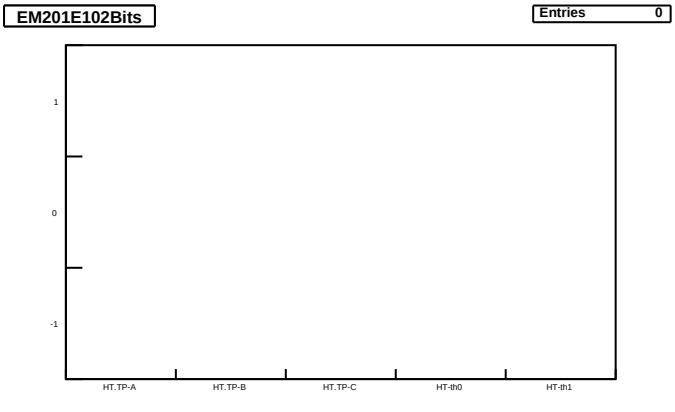

EM201E102JPSum
Entries6962907
×10^3
JP partial sum

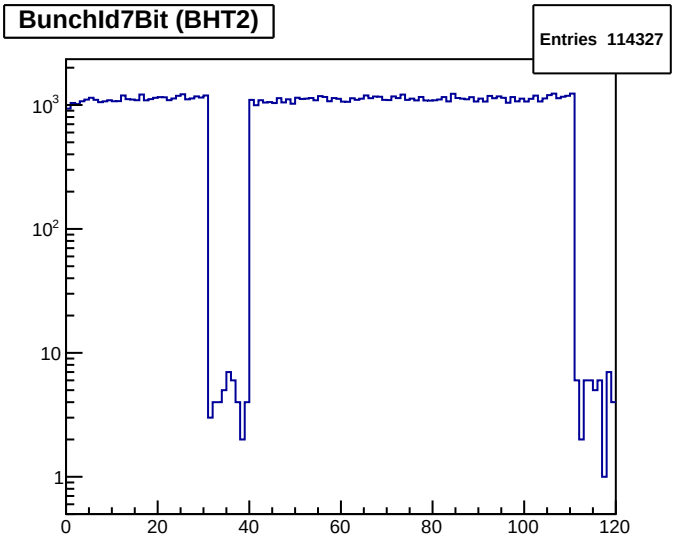

EM201E102JPSum
Entries 0
simu
data

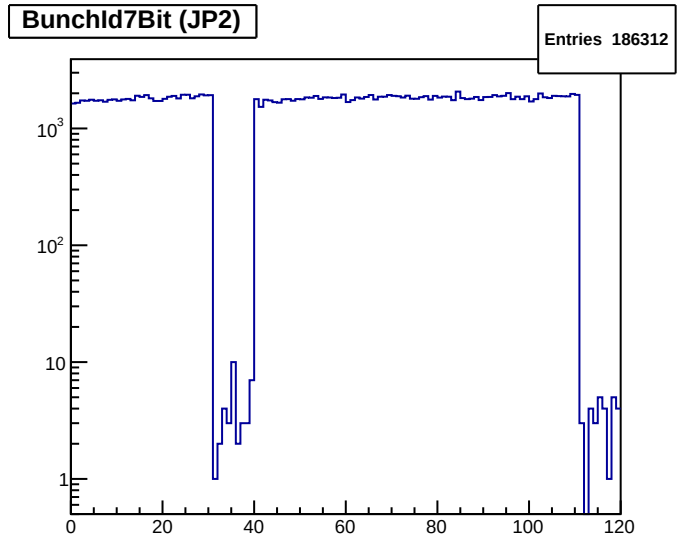

EM201E102JPId
Entries6962907
×10^3
JP partial Id

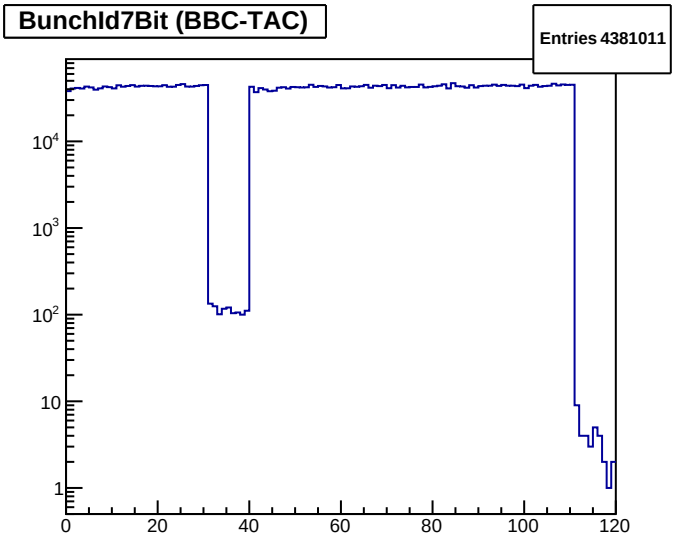

EM201E102JPId
Entries 0
simu
data

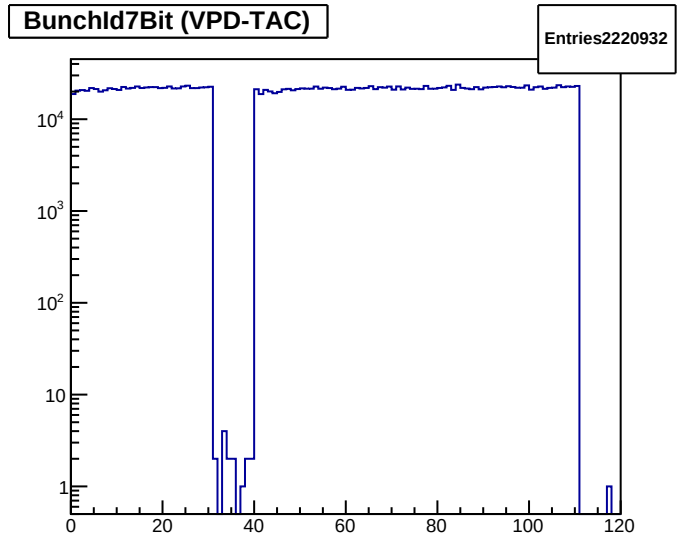

EM201E102Bits
Entries 3.481454e+07
144540
138516
153103
33276
15328
6.81837e+06
6.82439e+06
6.8098e+06
6.92963e+06
6.94758e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

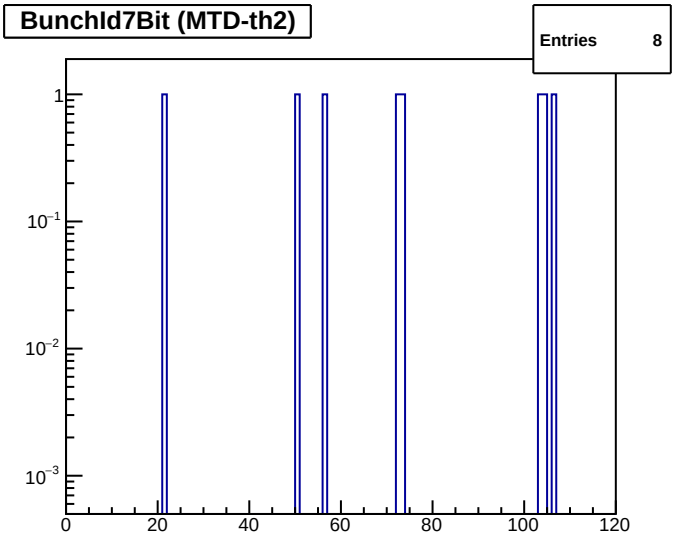

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

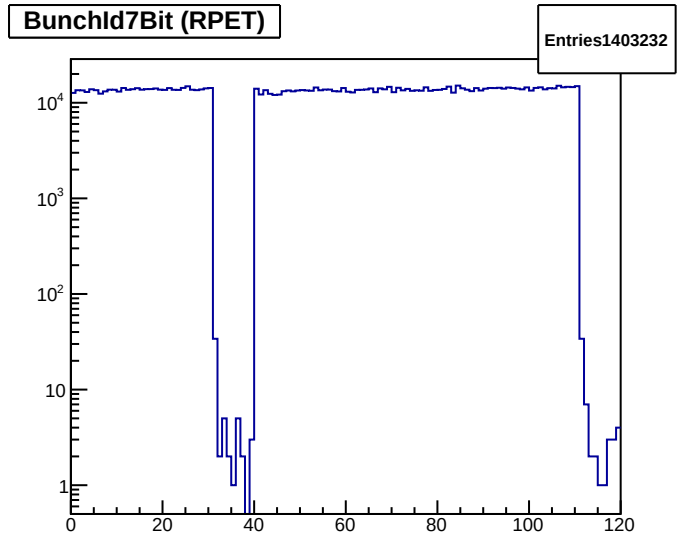

BunchId7Bit (BHT2)
Entries 114327

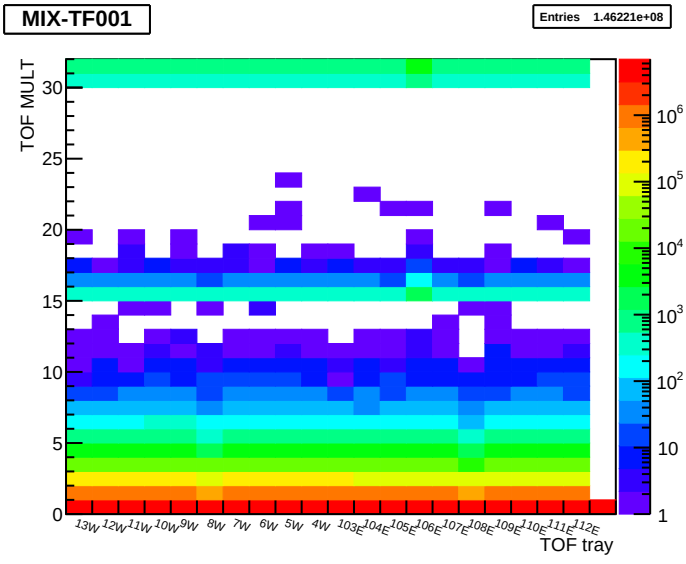

BunchId7Bit (JP2)
Entries 186312

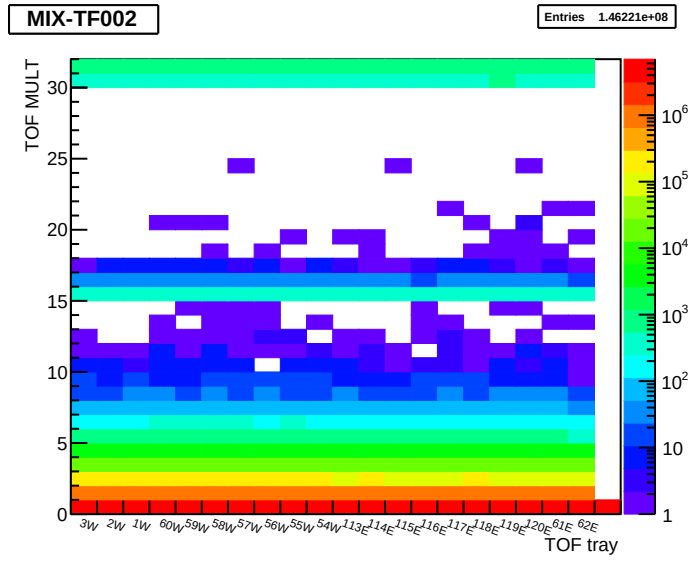

BunchId7Bit (BBC-TAC)
Entries 4381011

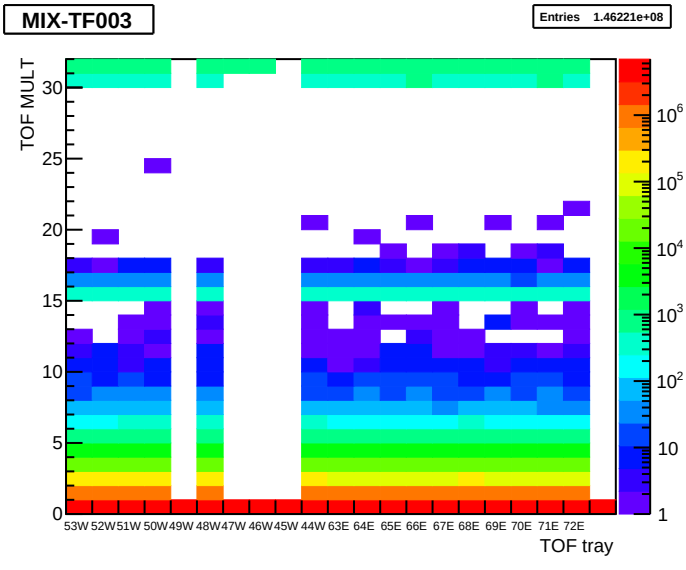

BunchId7Bit (VPD-TAC)
Entries2220932

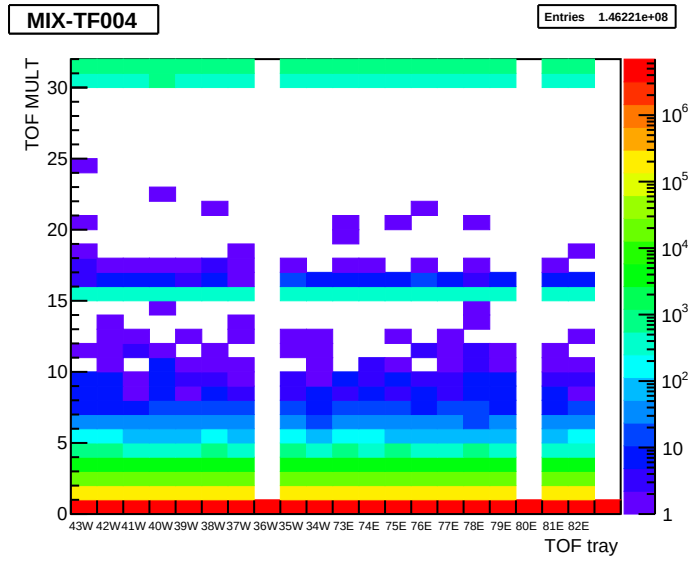

BunchId7Bit (MTD-th2)
Entries 8

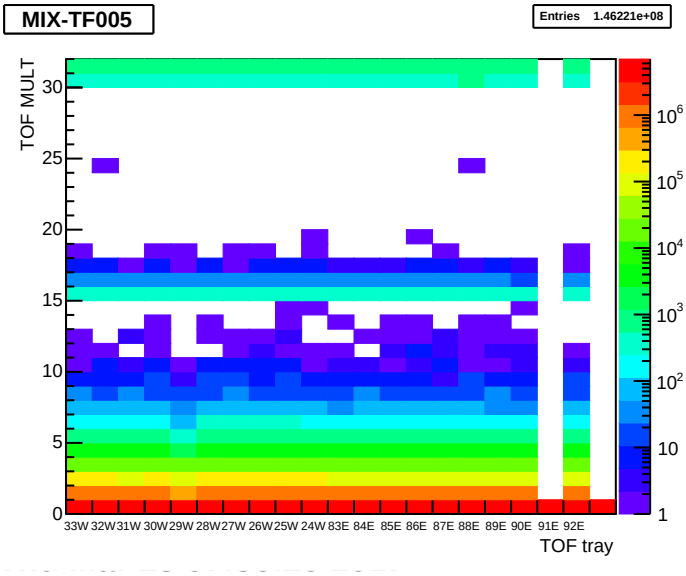

BunchId7Bit (RPET)
Entries1403232

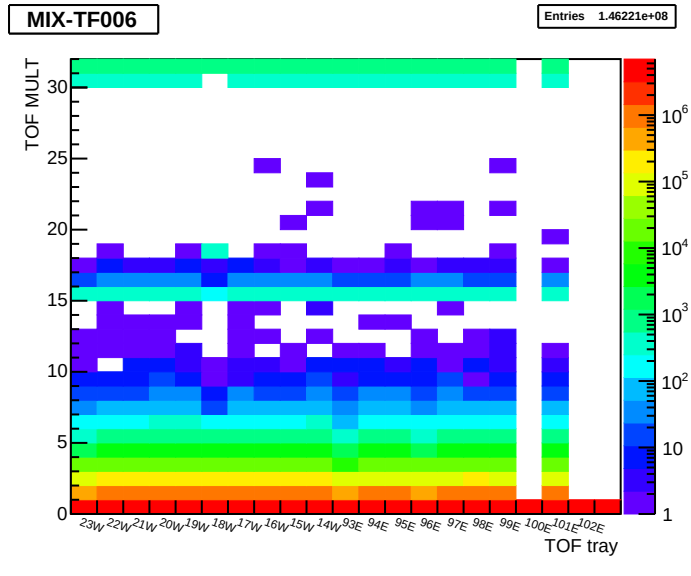

MIX-TF001
Entries 1.46221e+08
TOF MULT
TOF tray

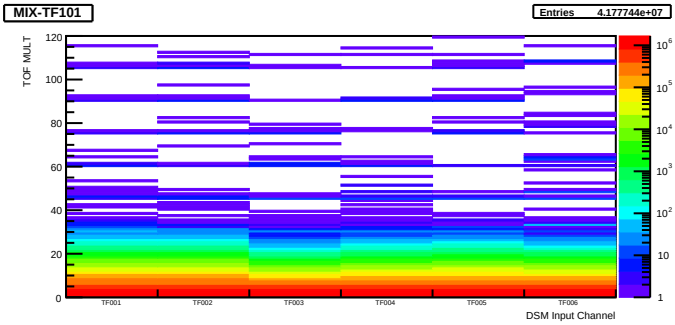

MIX-TF002
Entries 1.46221e+08
TOF MULT
TOF tray

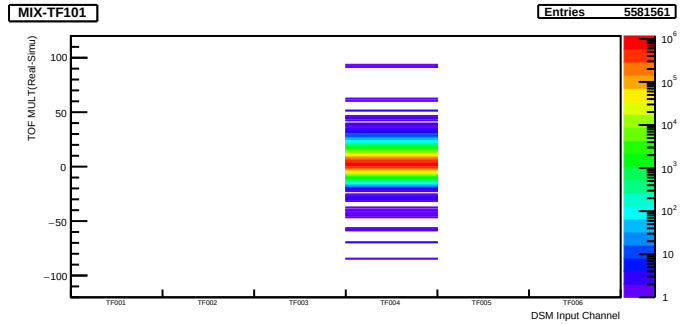

MIX-TF003
Entries 1.46221e+08
TOF MULT
TOF tray

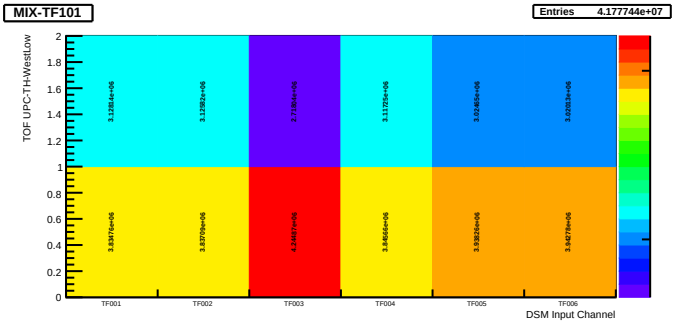

MIX-TF004
Entries 1.46221e+08
TOF MULT
TOF tray

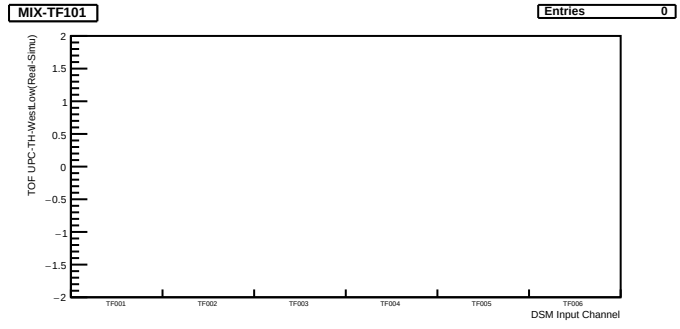

MIX-TF005
Entries 1.46221e+08
TOF MULT
TOF tray

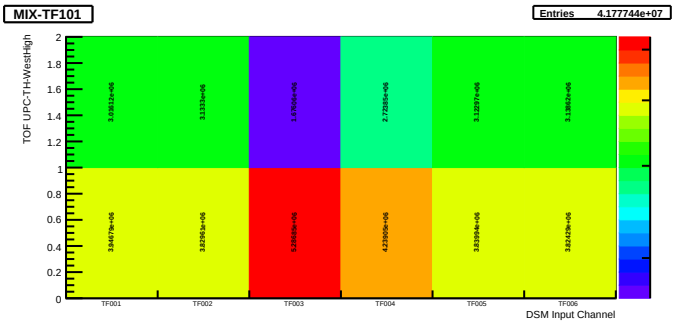

MIX-TF006
Entries 1.46221e+08
TOF MULT
TOF tray

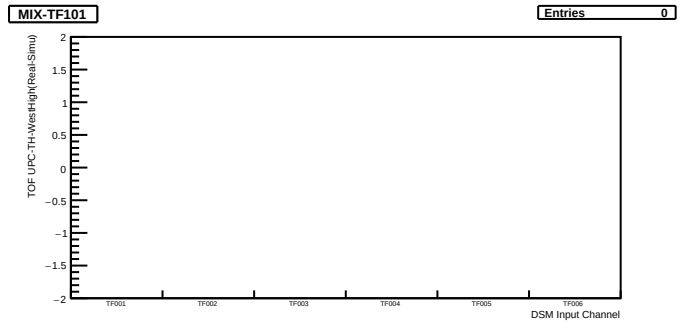

MIX-TF101
Entries 4.177744e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

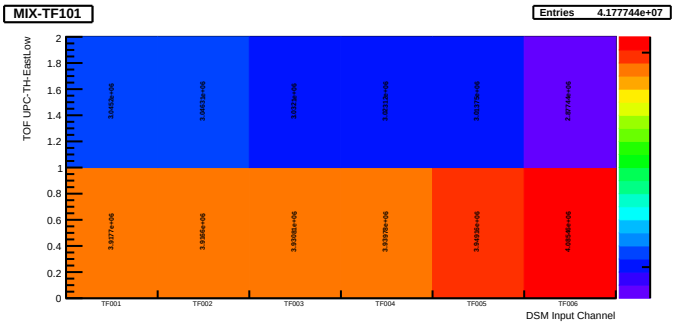

MIX-TF101
Entries 5581561
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

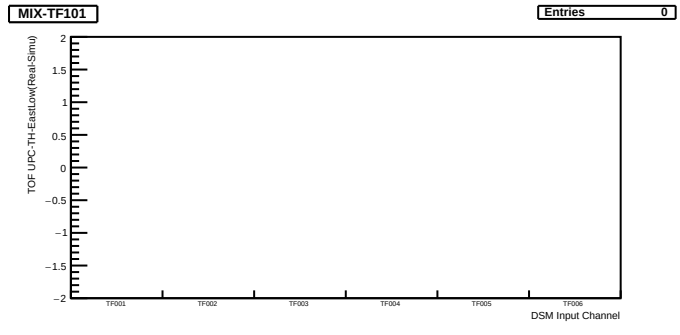

MIX-TF101
Entries 4.177744e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

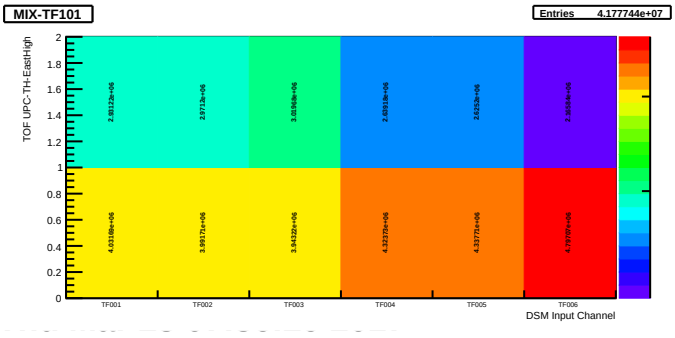

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

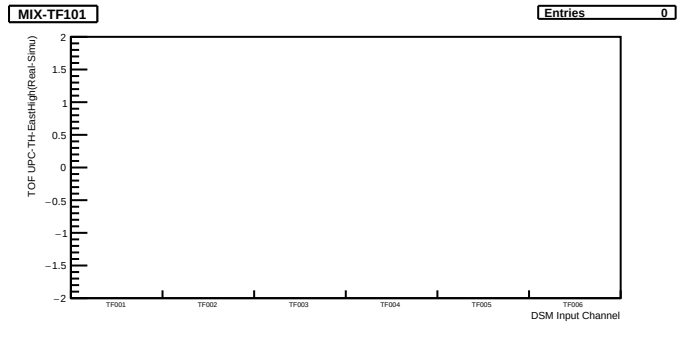

MIX-TF101
Entries 4.177744e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

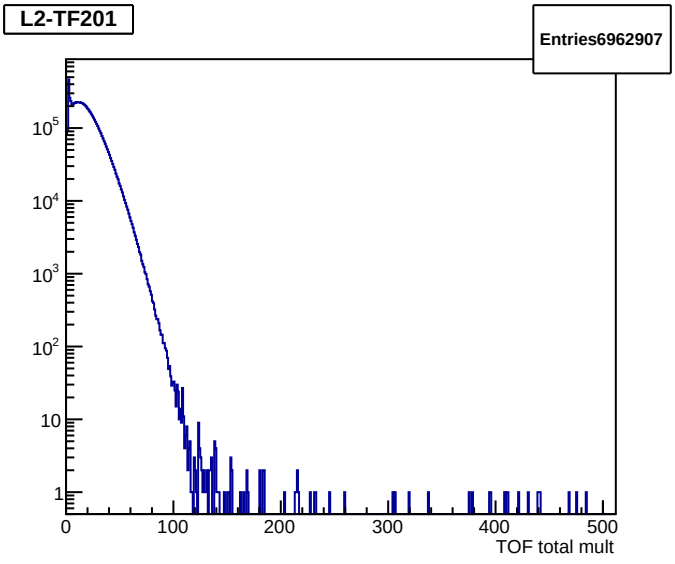

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

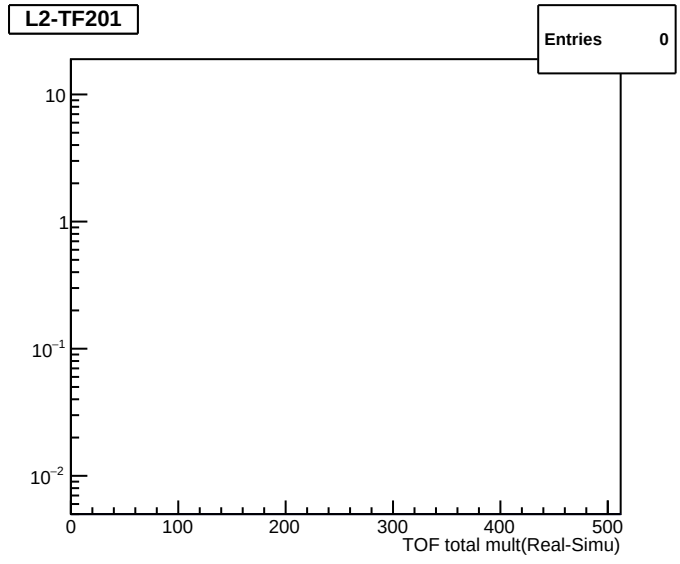

MIX-TF101
Entries 4.177744e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

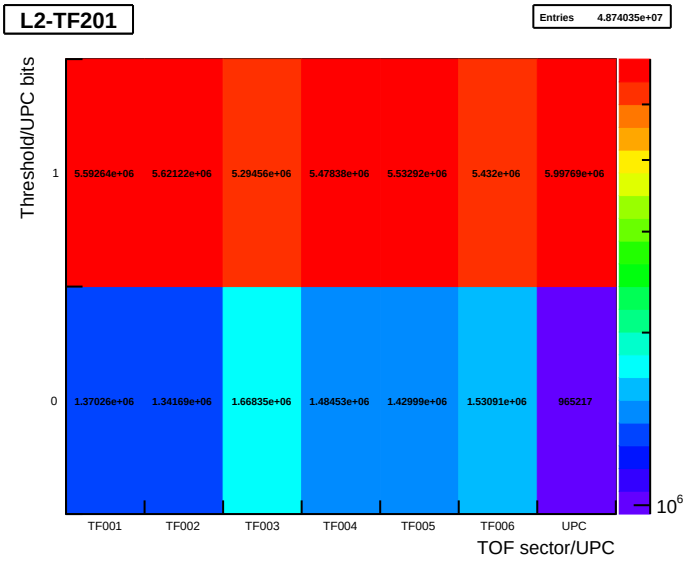

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

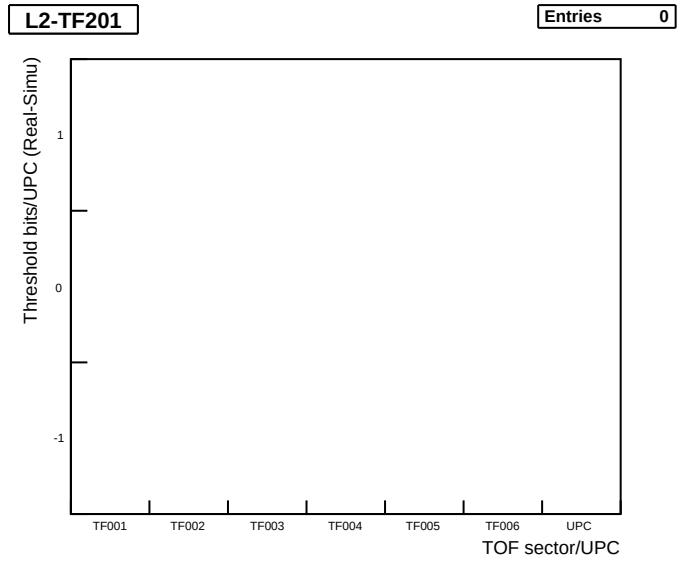

MIX-TF101
Entries 4.177744e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

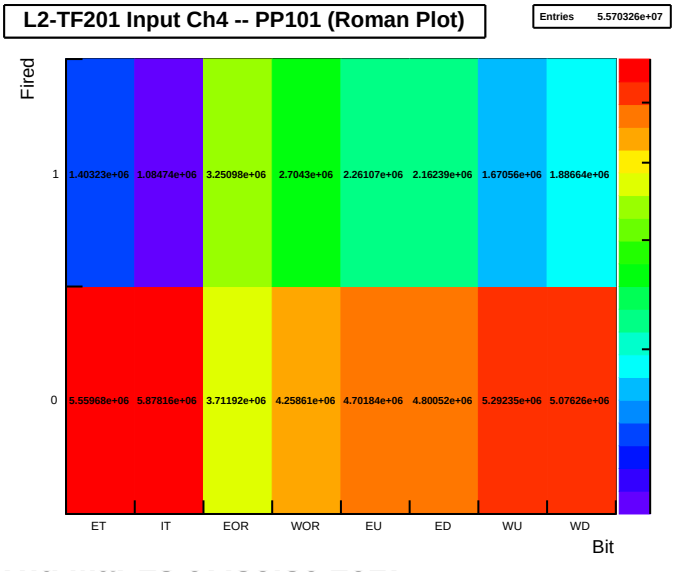

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

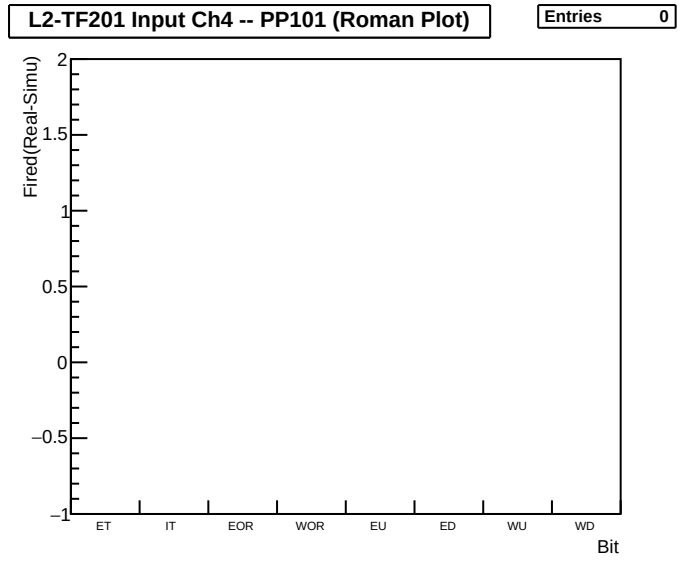

L2-TF201
Entries6962907
TOF total mult

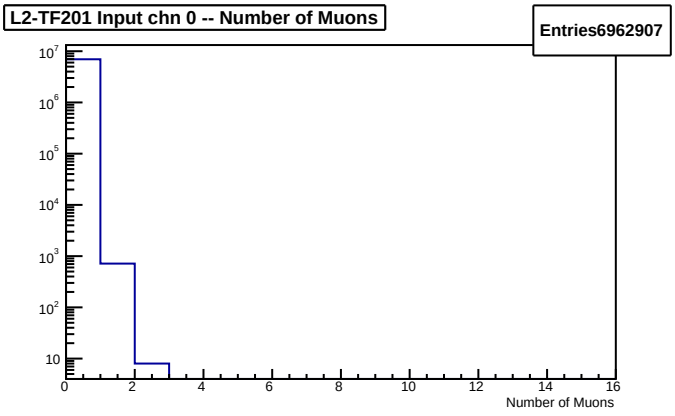

L2-TF201
Entries 0
TOF total mult(Real-Simu)

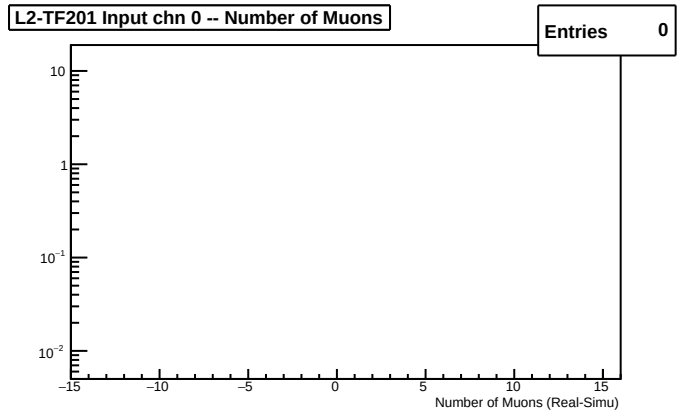

L2-TF201
Entries 4.874035e+07
Threshold/UPC bits
5.59264e+06
5.62122e+06
5.29456e+06
5.47838e+06
5.53292e+06
5.432e+06
5.99769e+06
1.37026e+06
1.34169e+06
1.66835e+06
1.48453e+06
1.42999e+06
1.53091e+06
965217
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

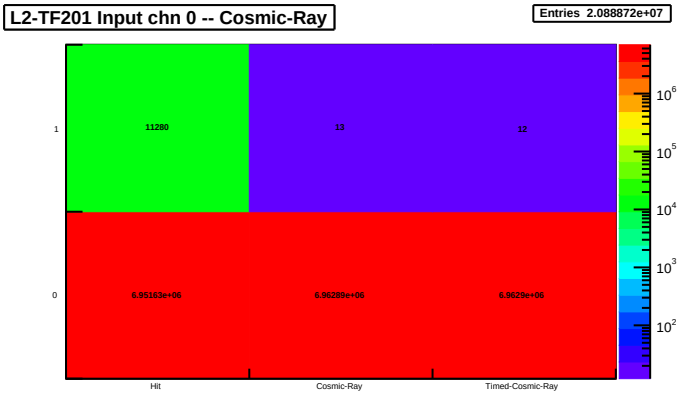

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

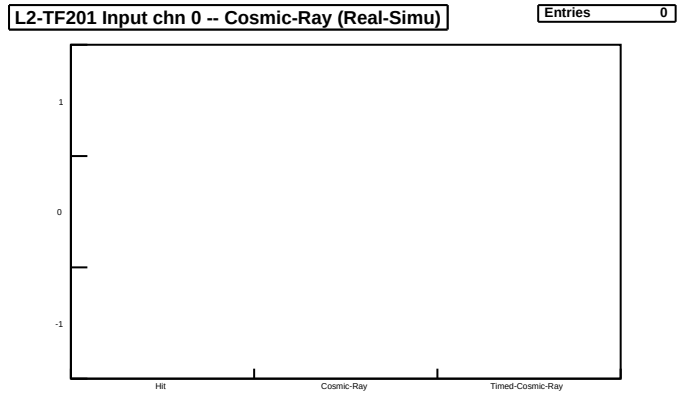

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.570326e+07
Fired
1.40323e+06
1.08474e+06
3.25098e+06
2.7043e+06
2.26107e+06
2.16239e+06
1.67056e+06
1.88664e+06
5.55968e+06
5.87816e+06
3.71192e+06
4.25861e+06
4.70184e+06
4.80052e+06
5.29235e+06
5.07626e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

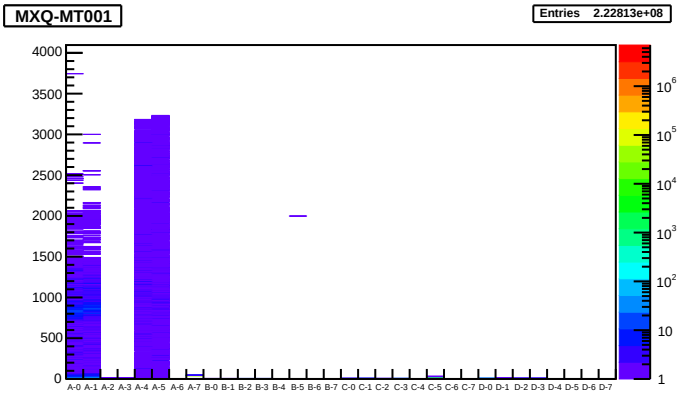

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

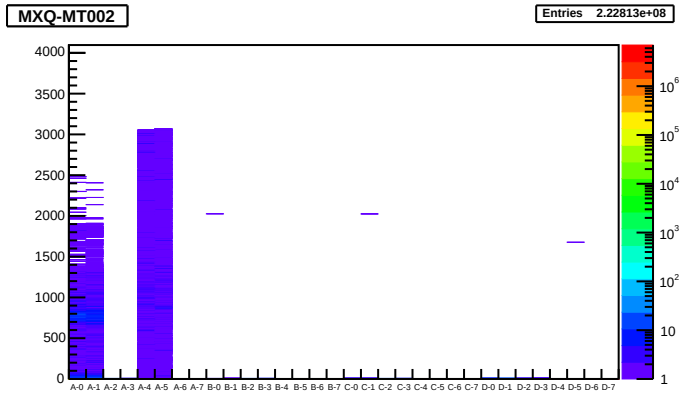

L2-TF201 Input chn 0 -- Number of Muons
Entries6962907
Number of Muons

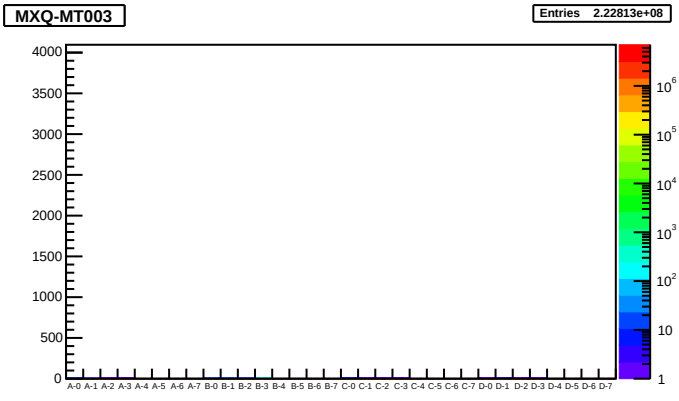

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

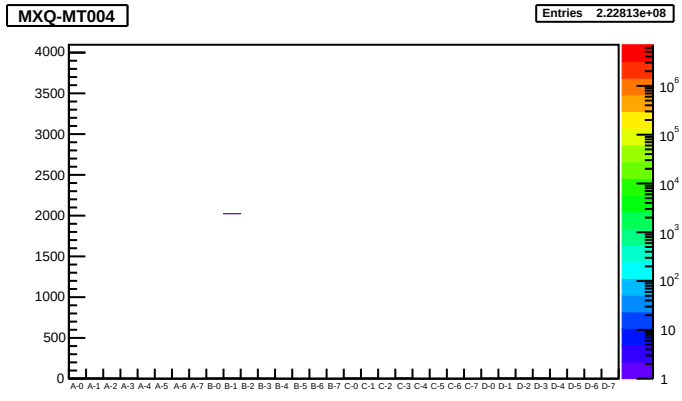

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.088872e+07
11280
13
12
6.95163e+06
6.96289e+06
6.9629e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

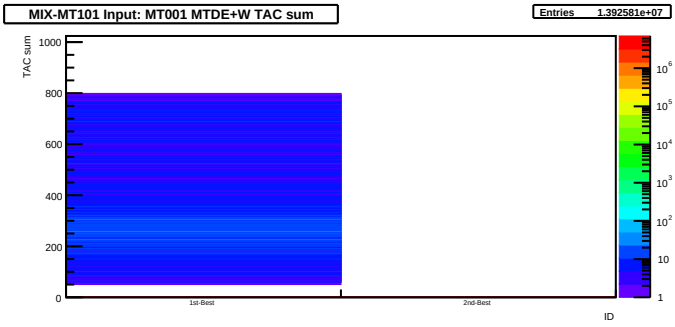

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

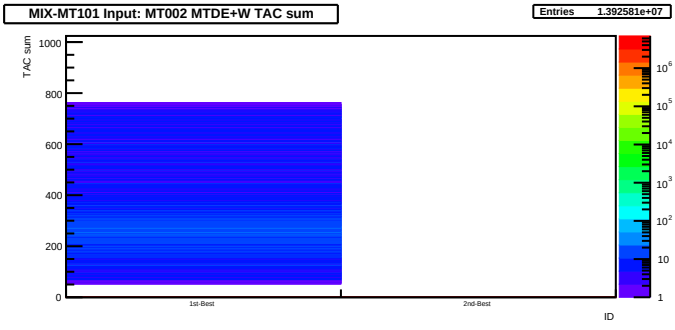

MXQ-MT001
Entries 2.22813e+08

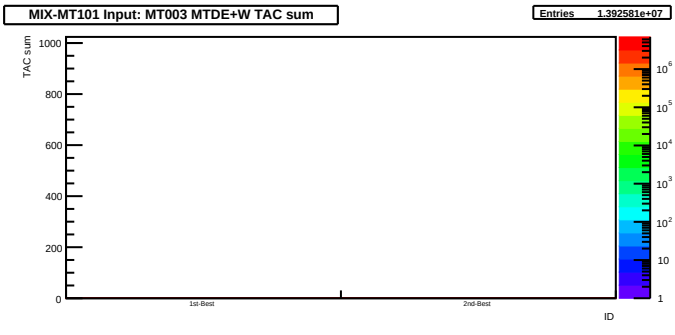

MXQ-MT002
Entries 2.22813e+08

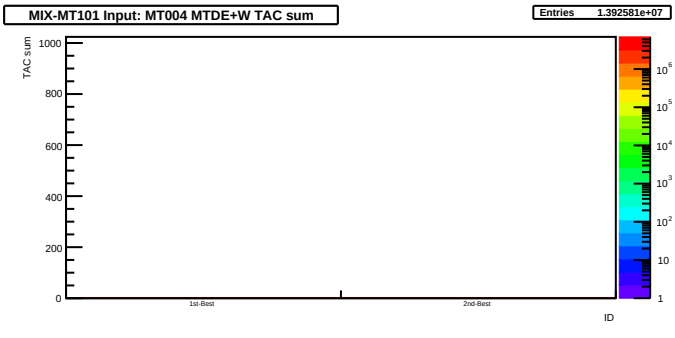

MXQ-MT003
Entries 2.22813e+08

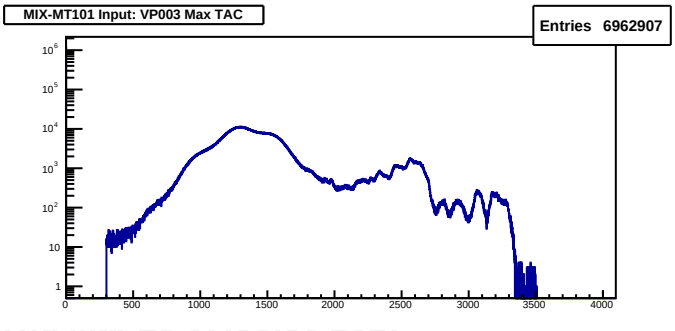

MXQ-MT004
Entries 2.22813e+08

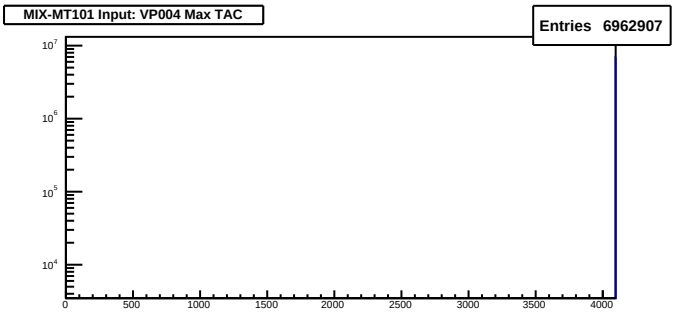

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.392581e+07
TAC sum
1st-Best
2nd-Best
ID

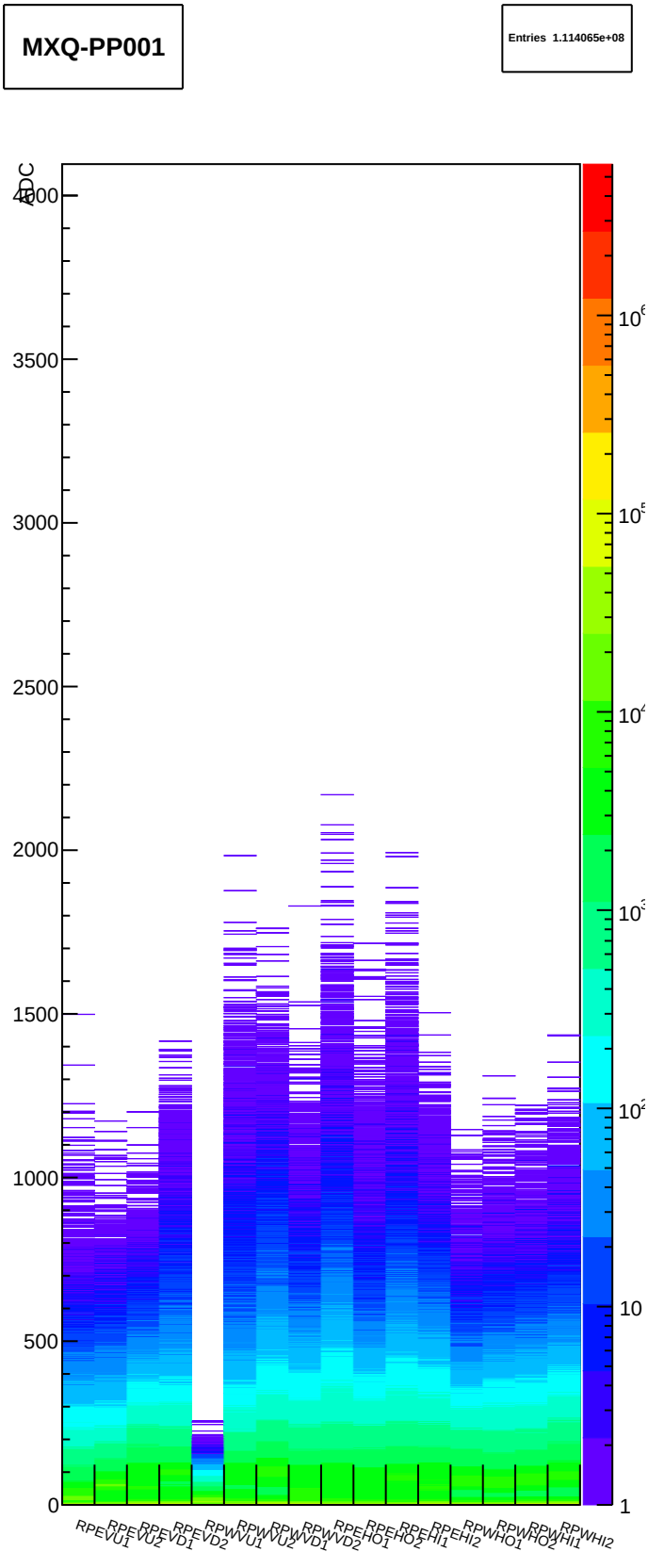

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.392581e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.392581e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.392581e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 6962907


MIX-MT101 Input: VP004 Max TAC
Entries 6962907


MXQ-PP001
Entries 1.114065e+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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RPWHI1
RPWHI2
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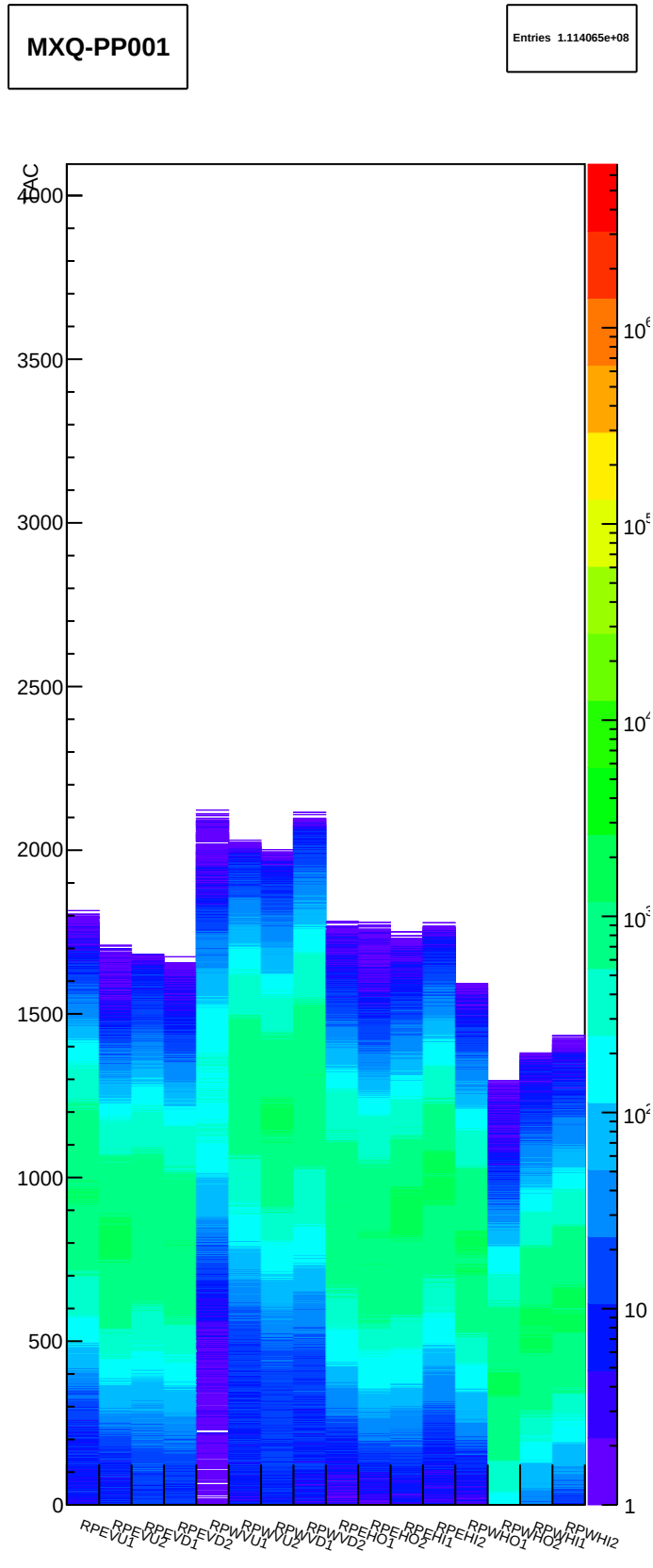
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.114065e+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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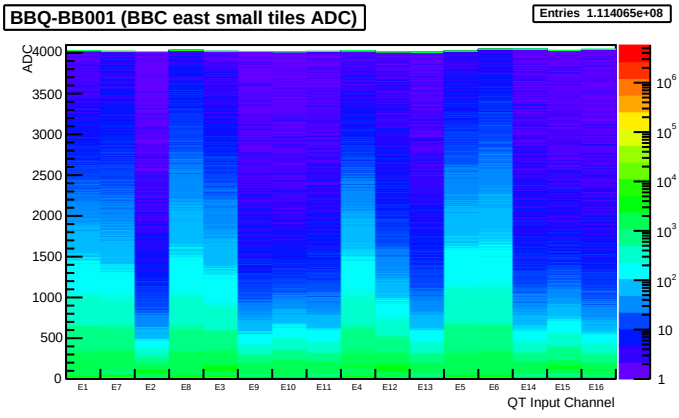
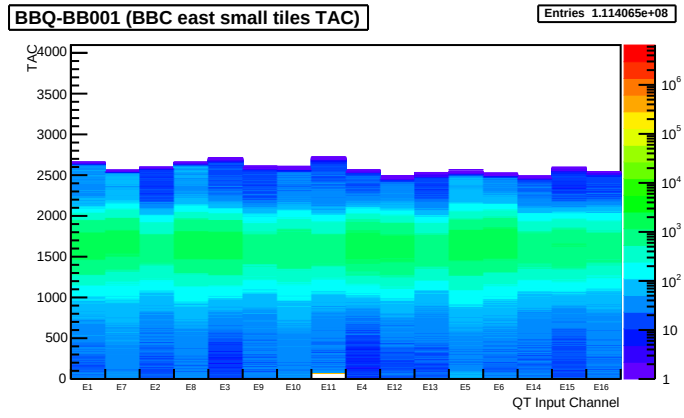
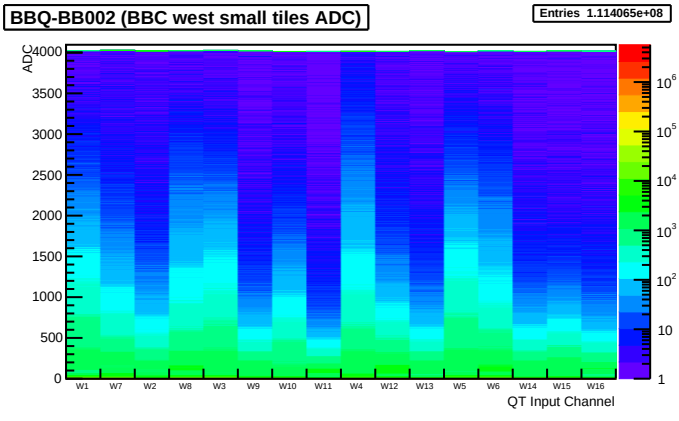
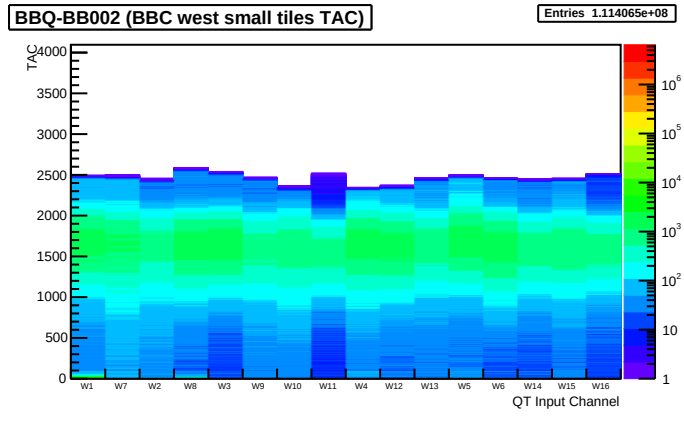
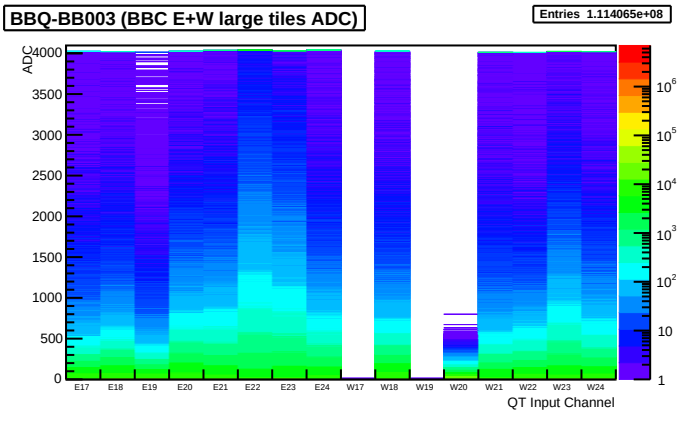
10^3
10^2
10
1

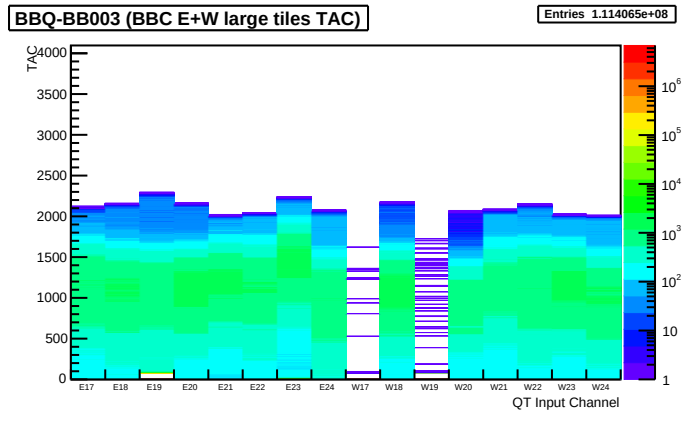

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.114065e+08
ADC
QT Input Channel

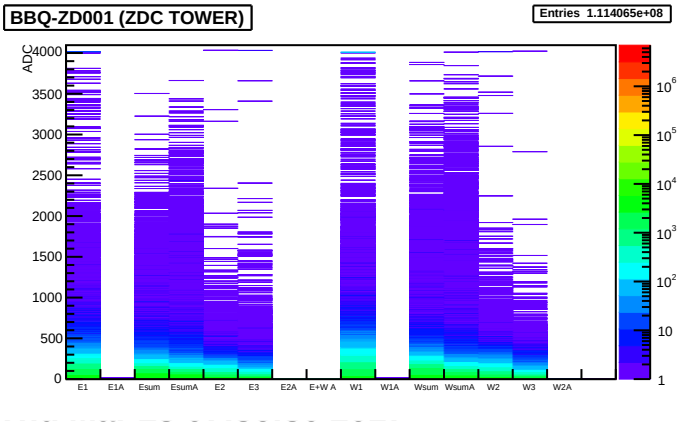

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.114065e+08
TAC
QT Input Channel

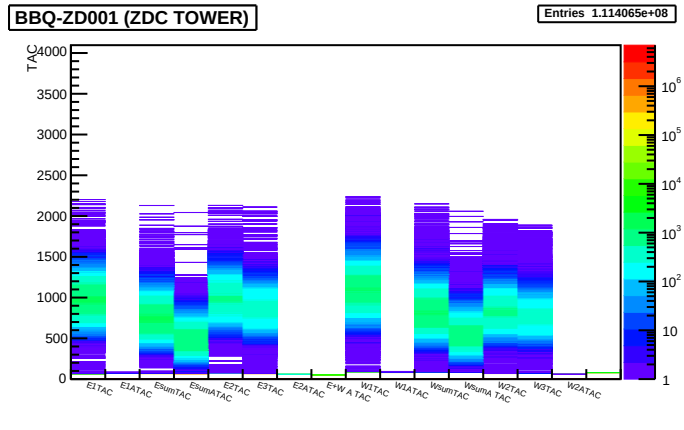

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.114065e+08
ADC
QT Input Channel

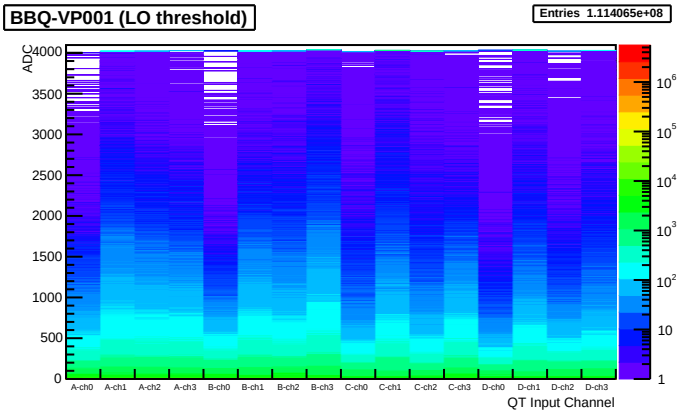

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.114065e+08
TAC
QT Input Channel

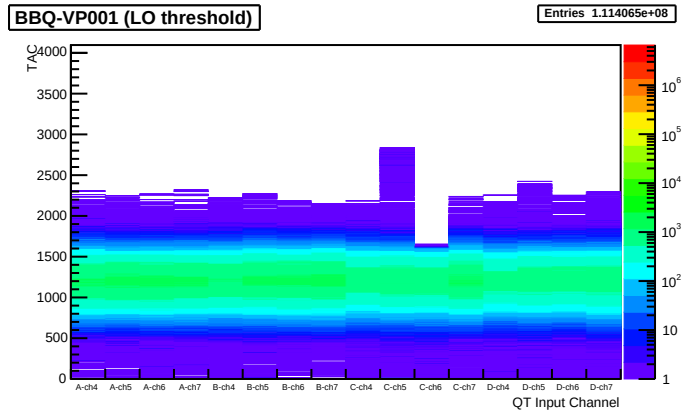

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.114065e+08
ADC
QT Input Channel

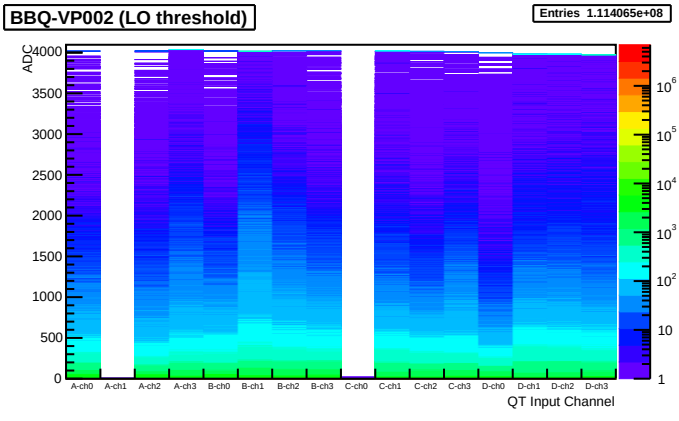

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.114065e+08
TAC
QT Input Channel

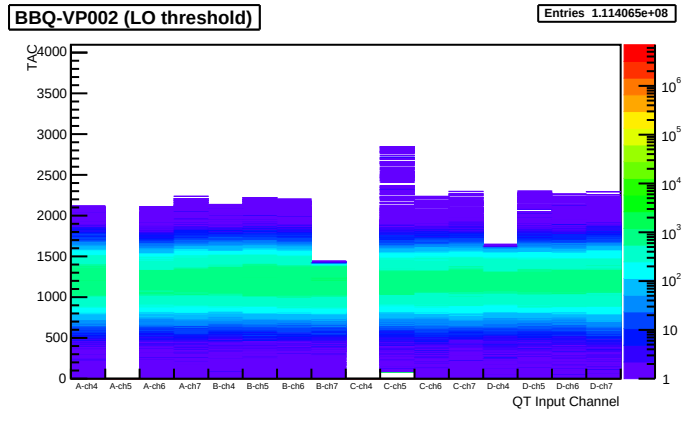

BBQ-ZD001 (ZDC TOWER)
Entries 1.114065e+08
ADC

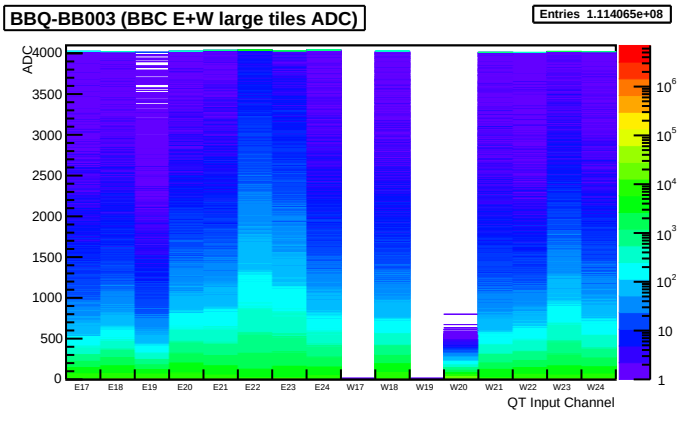

BBQ-ZD001 (ZDC TOWER)
Entries 1.114065e+08
TAC

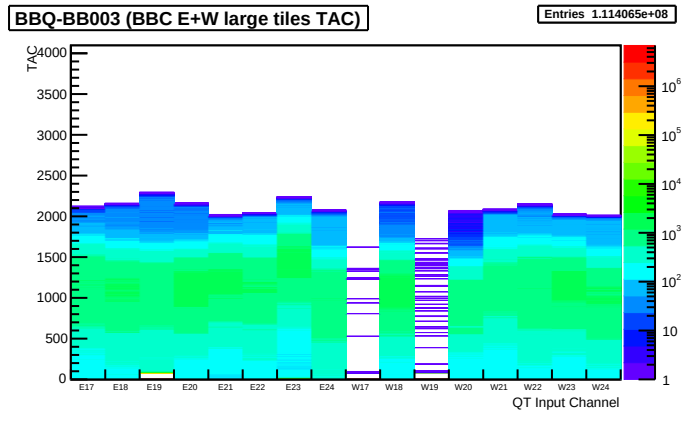

BBQ-VP001 (LO threshold)
Entries 1.114065e+08
ADC
QT Input Channel

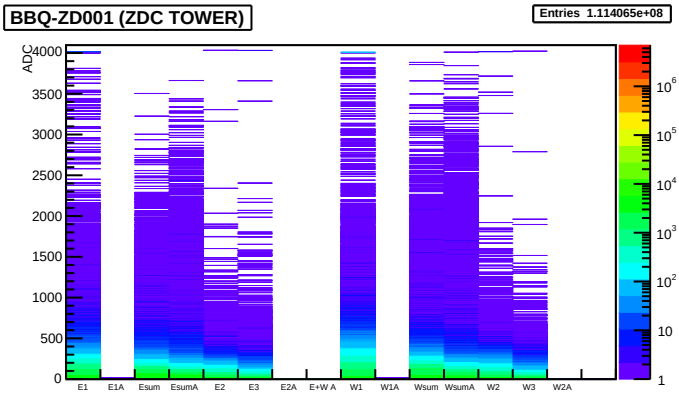

BBQ-VP001 (LO threshold)
Entries 1.114065e+08
TAC
QT Input Channel

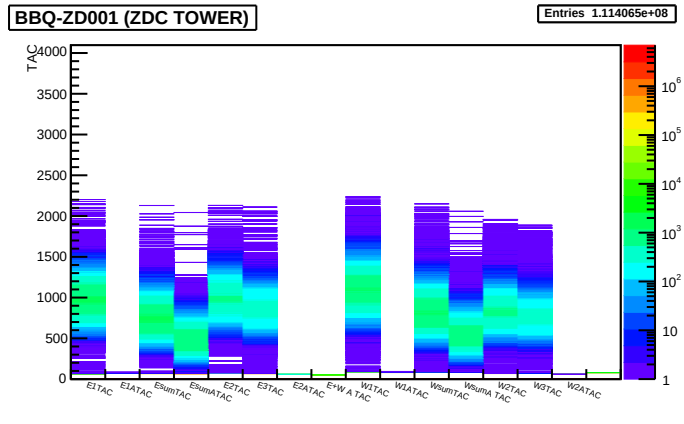

BBQ-VP002 (LO threshold)
Entries 1.114065e+08
ADC
QT Input Channel

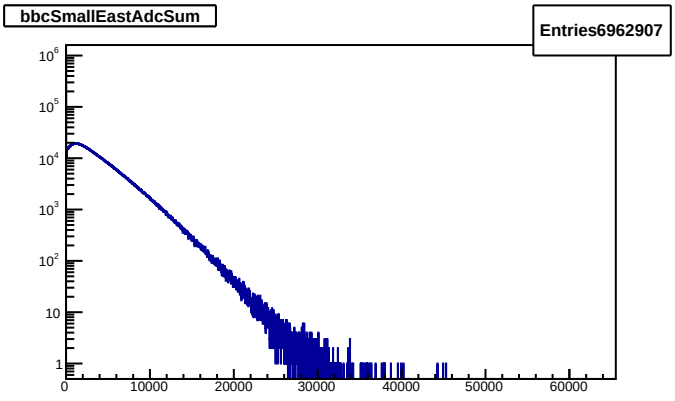

BBQ-VP002 (LO threshold)
Entries 1.114065e+08
TAC
QT Input Channel

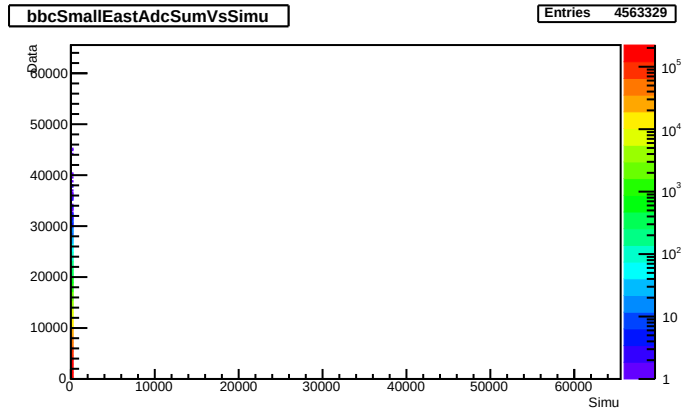

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.114065e+08
ADC
QT Input Channel

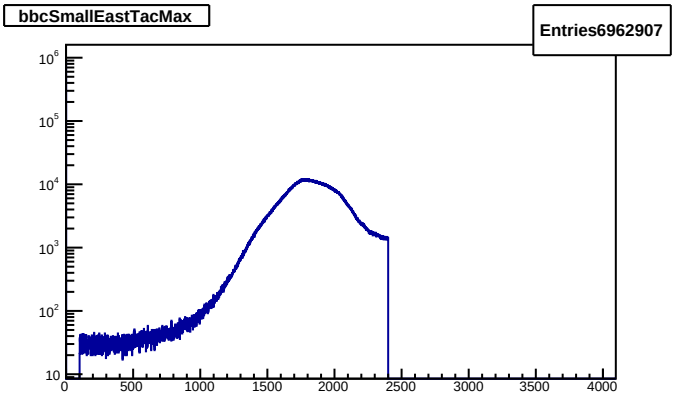

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.114065e+08
TAC
QT Input Channel

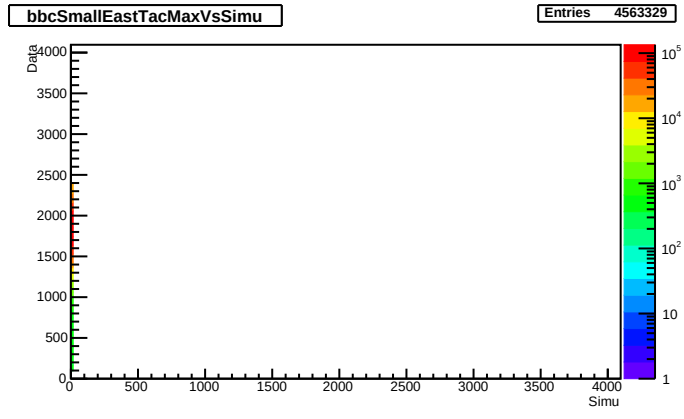

BBQ-ZD001 (ZDC TOWER)
Entries 1.114065e+08
ADC

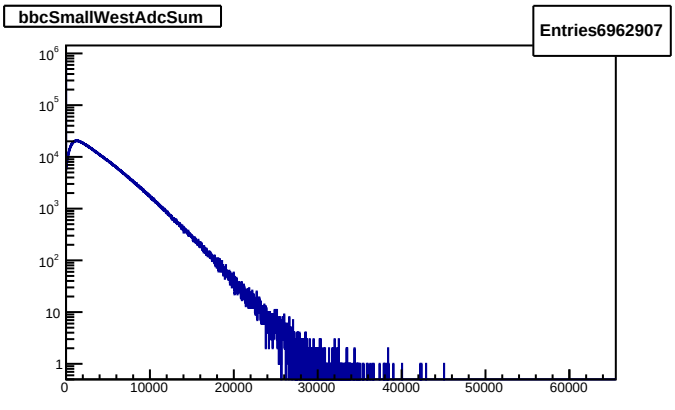

BBQ-ZD001 (ZDC TOWER)
Entries 1.114065e+08
TAC

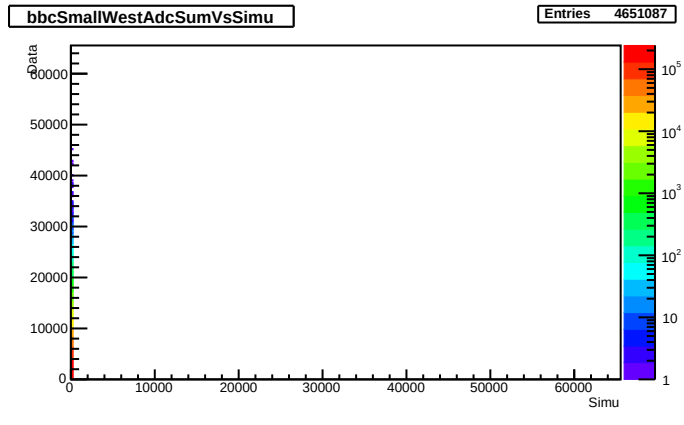

bbcSmallEastAdcSum
Entries6962907

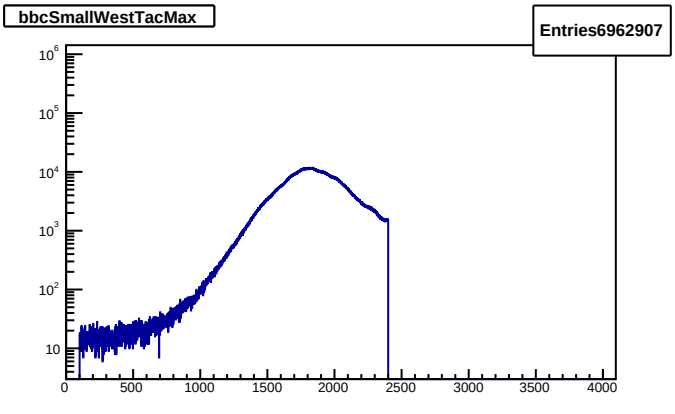

bbcSmallEastAdcSumVsSimu
Entries 4563329
Data
Simu

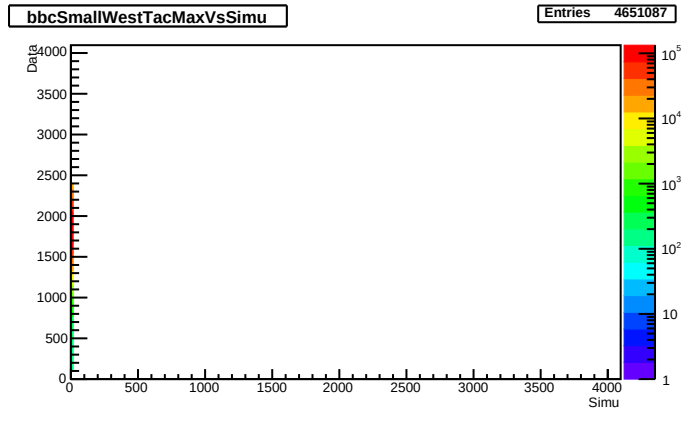

bbcSmallEastTacMax
Entries6962907

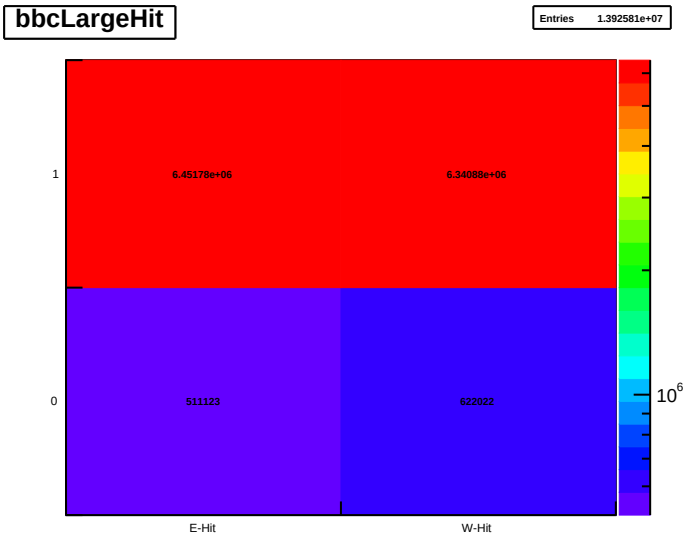

bbcSmallEastTacMaxVsSimu
Entries 4563329
Data
Simu

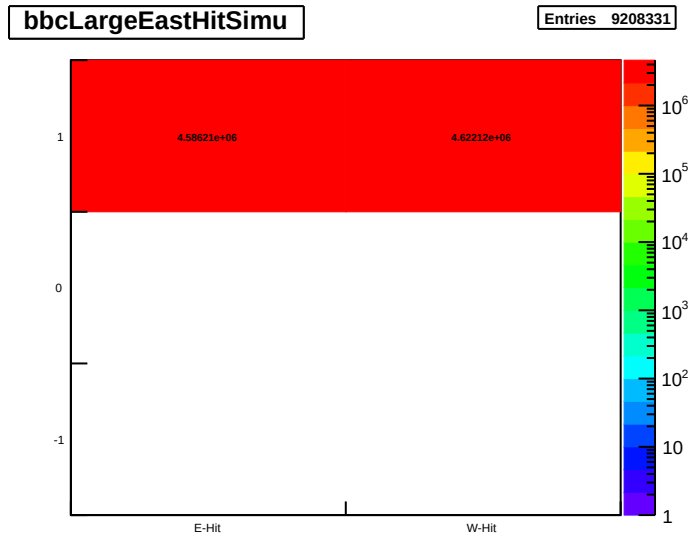

bbcSmallWestAdcSum
Entries6962907

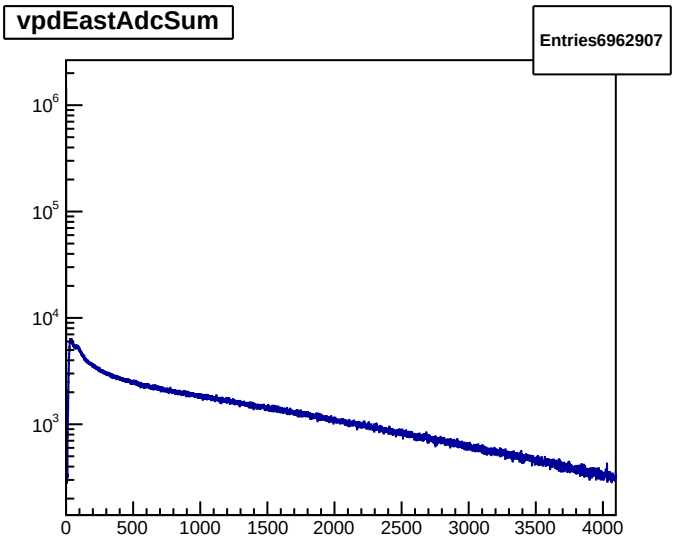

bbcSmallWestAdcSumVsSimu
Entries 4651087
Data
Simu

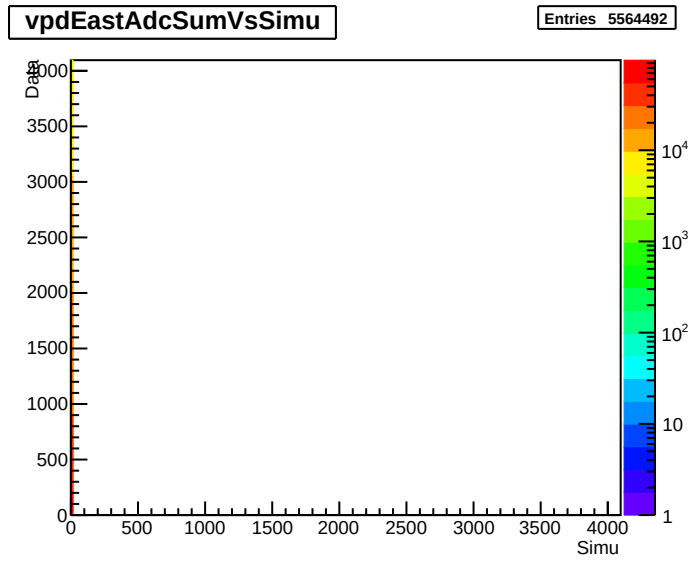

bbcSmallWestTacMax
Entries6962907

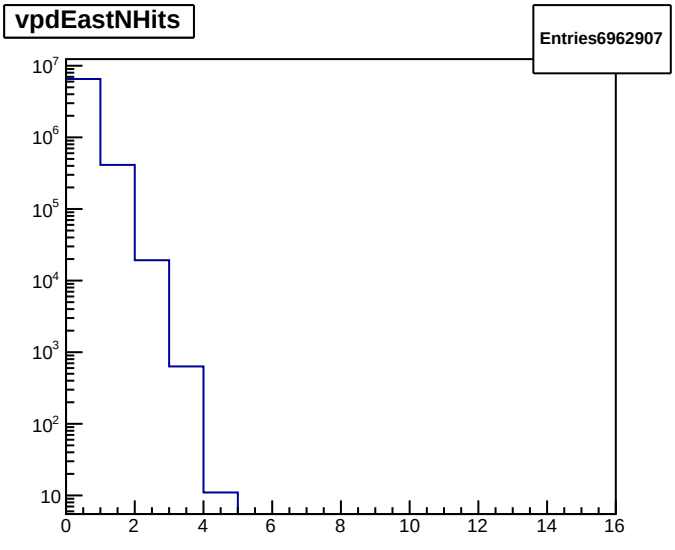

bbcSmallWestTacMaxVsSimu
Entries 4651087
Data
Simu

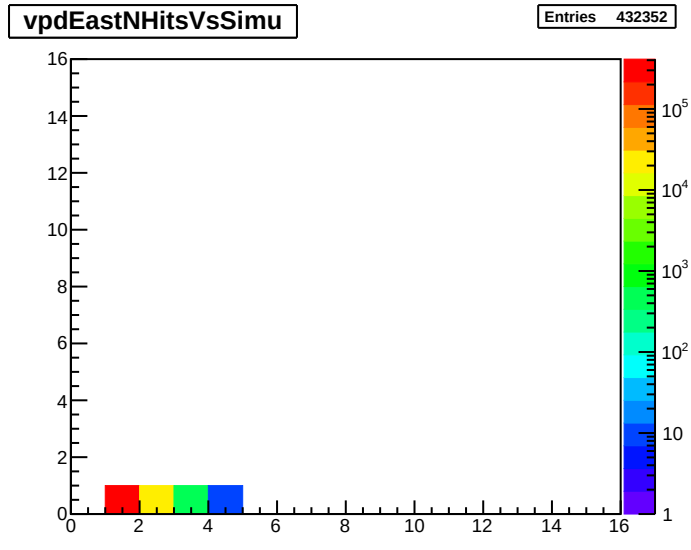

bbcLargeHit
Entries 1.392581e+07
1
0
6.45178e+06
6.34088e+06
511123
622022
E-Hit
W-Hit
10^6

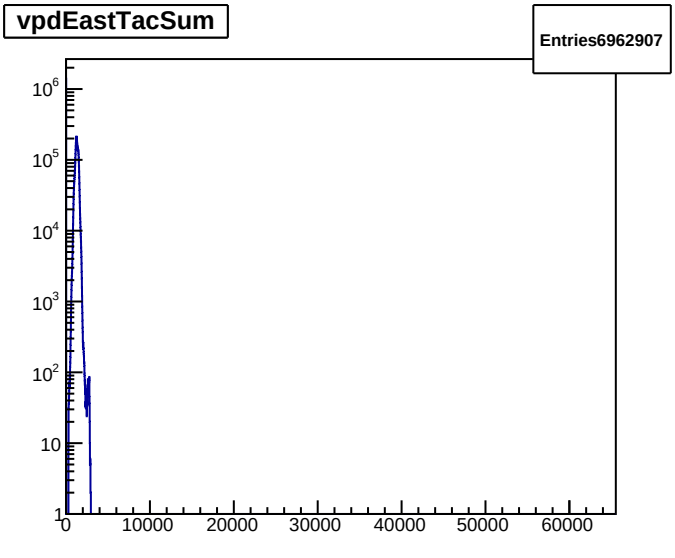

bbcLargeEastHitSimu
Entries 9208331
1
0
-1
4.58621e+06
4.62212e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

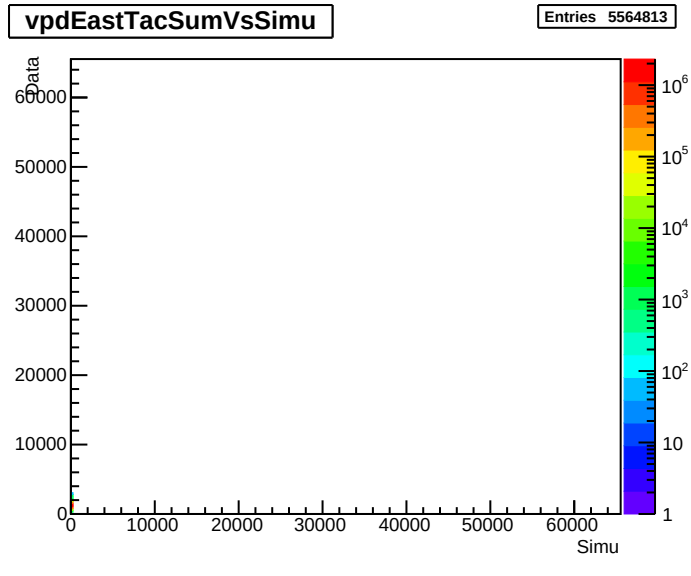

vpdEastAdcSum
Entries6962907

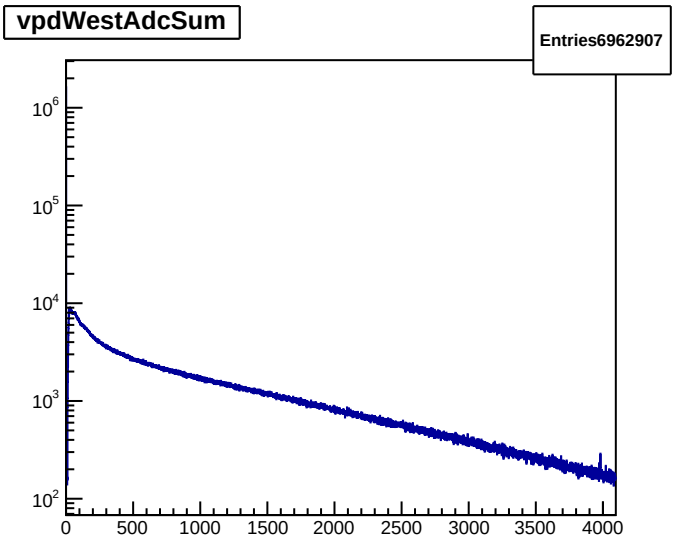

vpdEastAdcSumVsSimu
Entries 5564492
Data
Simu

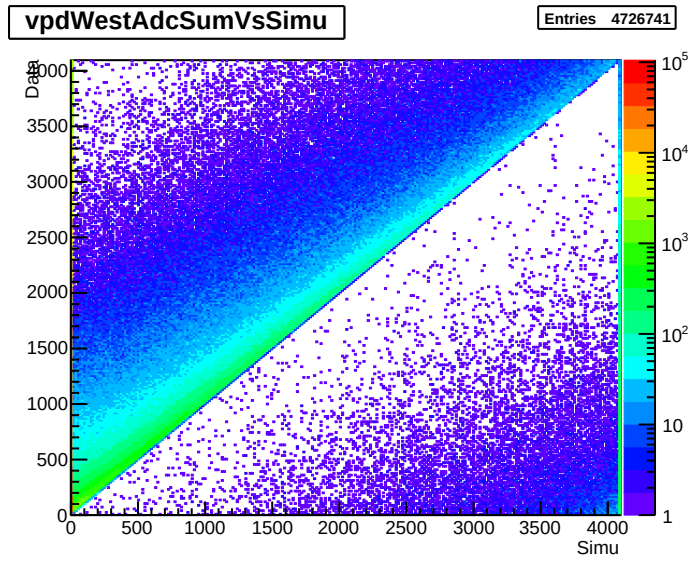

vpdEastNHits
Entries6962907

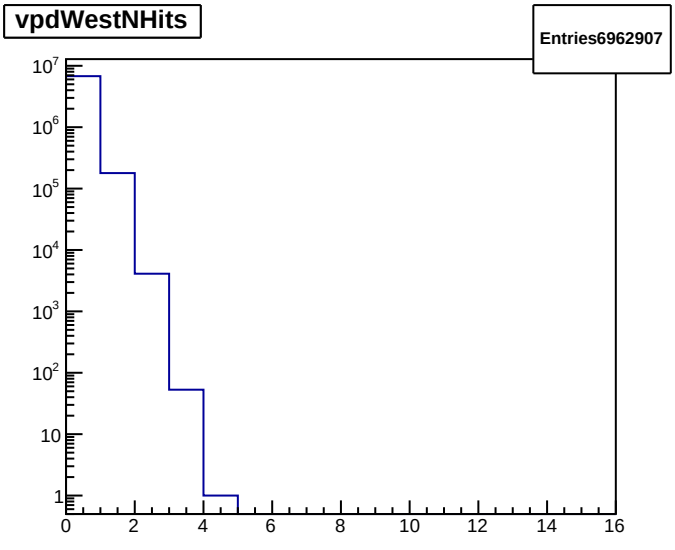

vpdEastNHitsVsSimu
Entries 432352

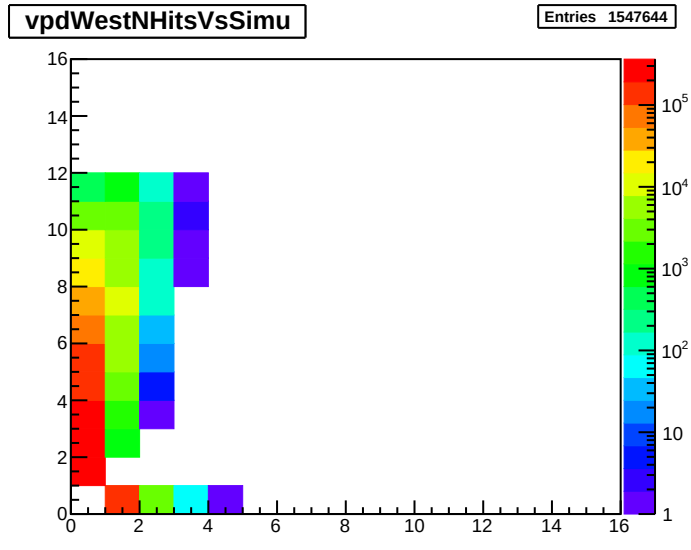

vpdEastTacSum
Entries6962907

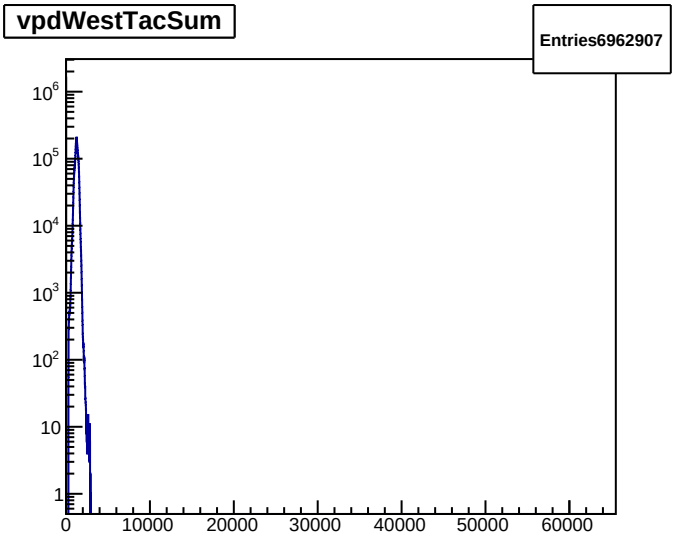

vpdEastTacSumVsSimu
Entries 5564813
Data
Simu

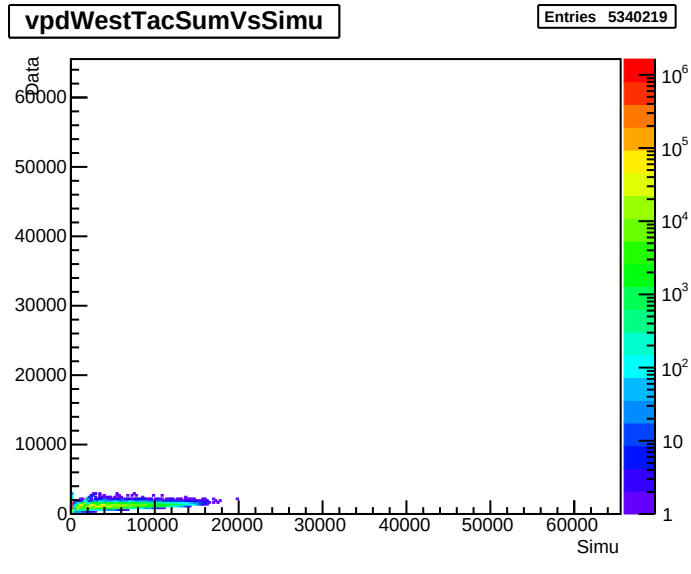

vpdWestAdcSum
Entries6962907

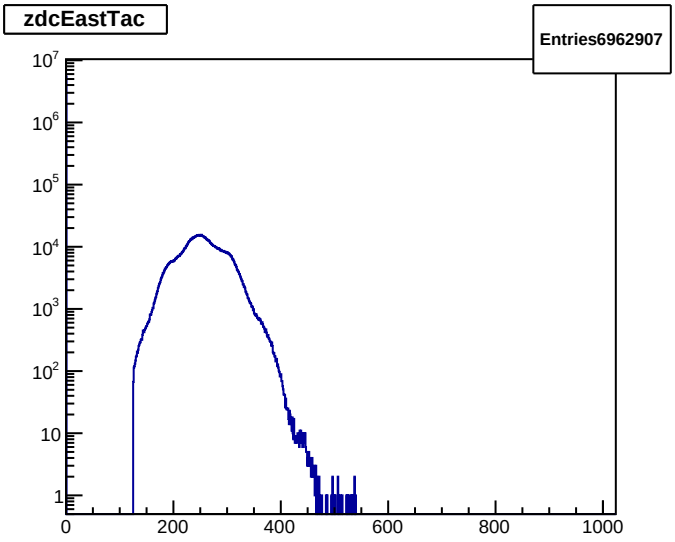

vpdWestAdcSumVsSimu
Entries 4726741
Data
Simu

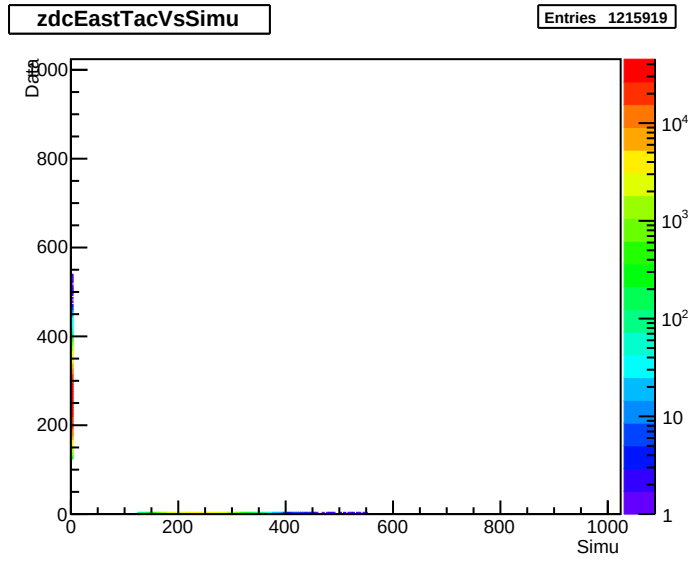

vpdWestNHits
Entries6962907

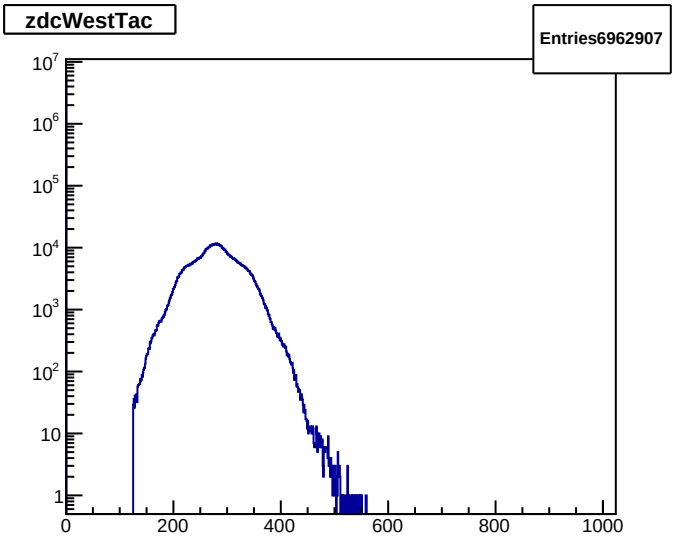

vpdWestNHitsVsSimu
Entries 1547644

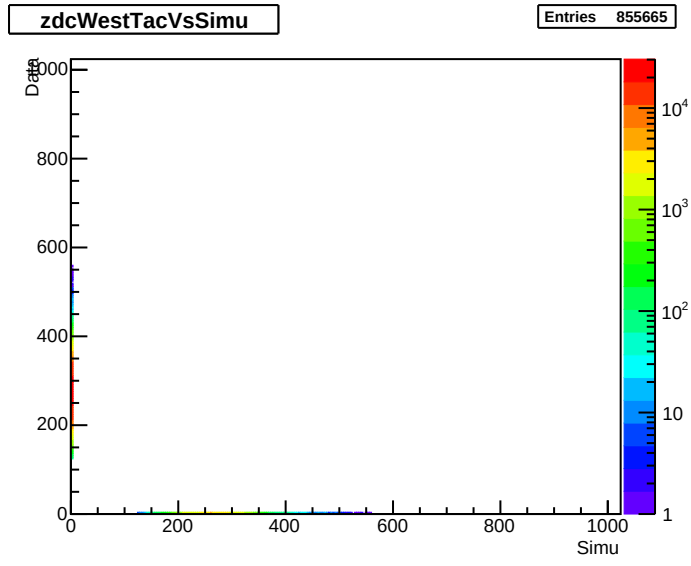

vpdWestTacSum
Entries6962907

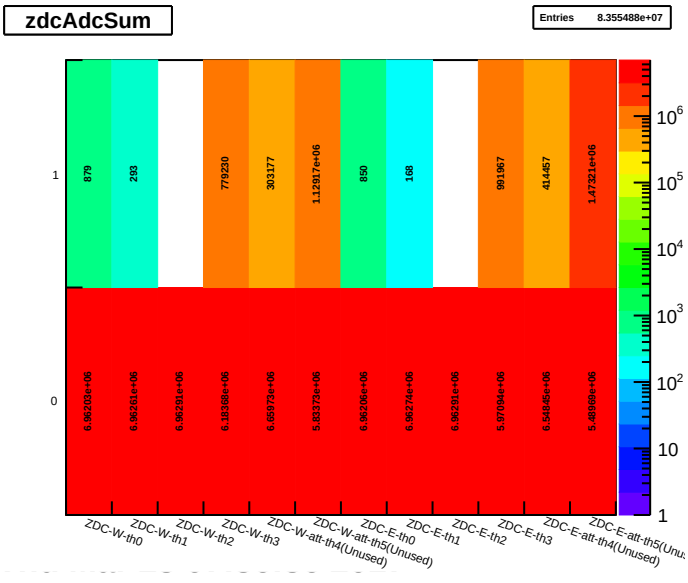

vpdWestTacSumVsSimu
Entries 5340219
Data
Simu

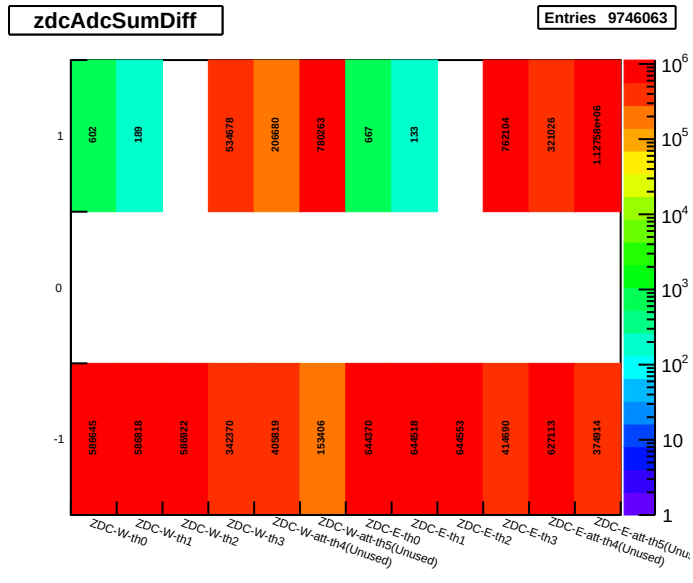

zdcEastTac
Entries6962907

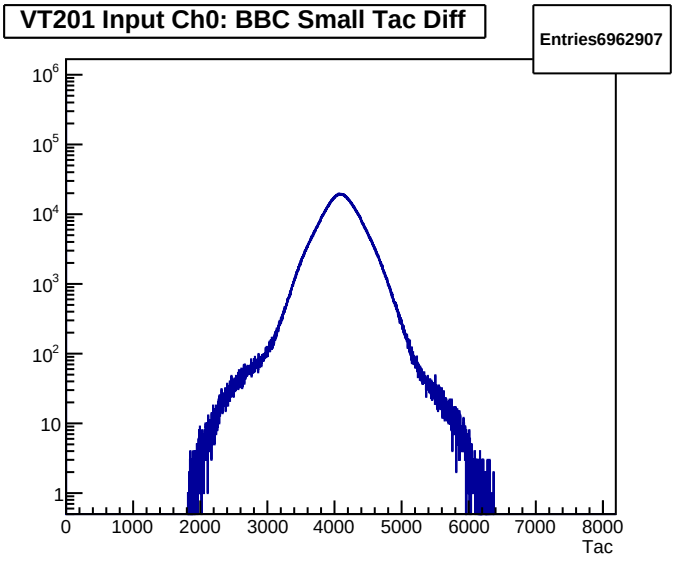

zdcEastTacVsSimu
Entries 1215919
Data
Simu

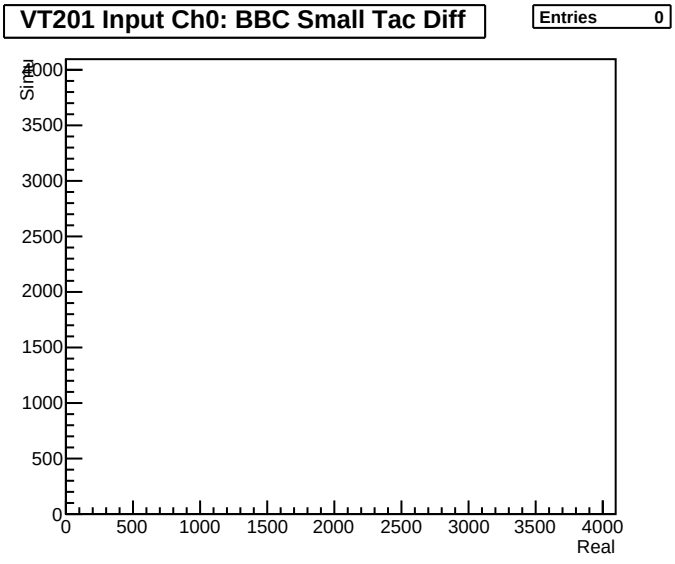

zdcWestTac
Entries6962907

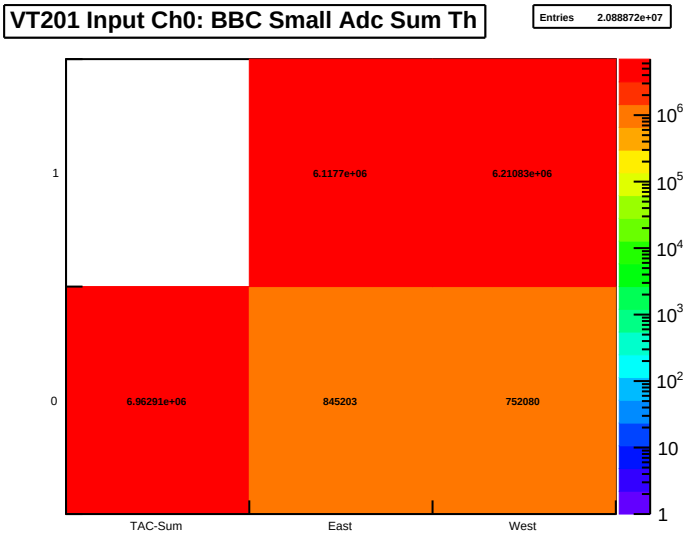

zdcWestTacVsSimu
Entries 855665
Data
Simu

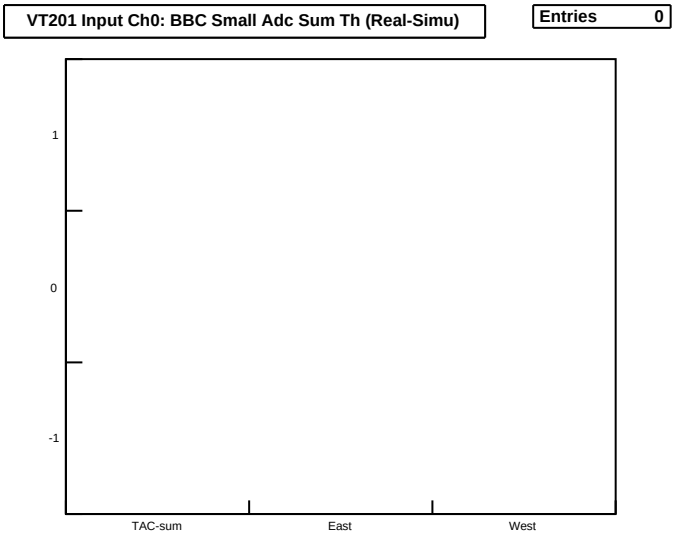

zdcAdcSum
Entries 8.355488e+07
879
293
779230
303177
1.12917e+06
850
168
991967
414457
1.47321e+06
6.96203e+06
6.96261e+06
6.96291e+06
6.10368e+06
6.65972e+06
5.83372e+06
6.96206e+06
6.96274e+06
6.96291e+06
5.97094e+06
6.54845e+06
5.48966e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

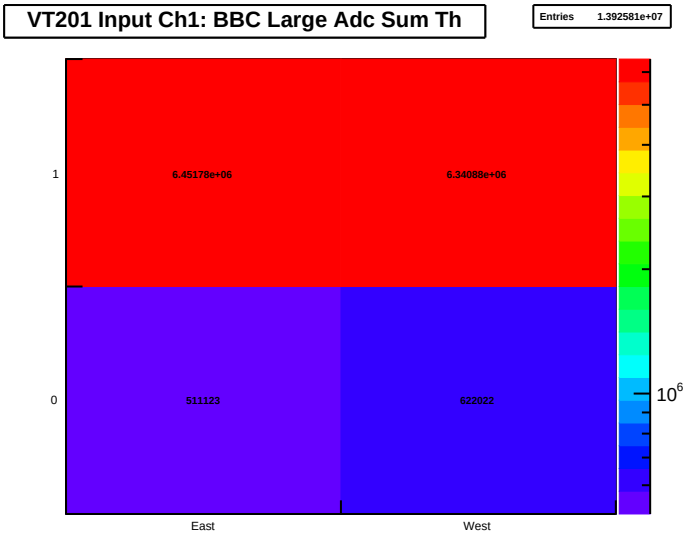

zdcAdcSumDiff
Entries 9746063
602
189
534678
206680
780263
667
133
762104
321026
1.12758e+06
586645
588818
588922
342370
405819
153406
644370
644618
644553
414690
627113
374914
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

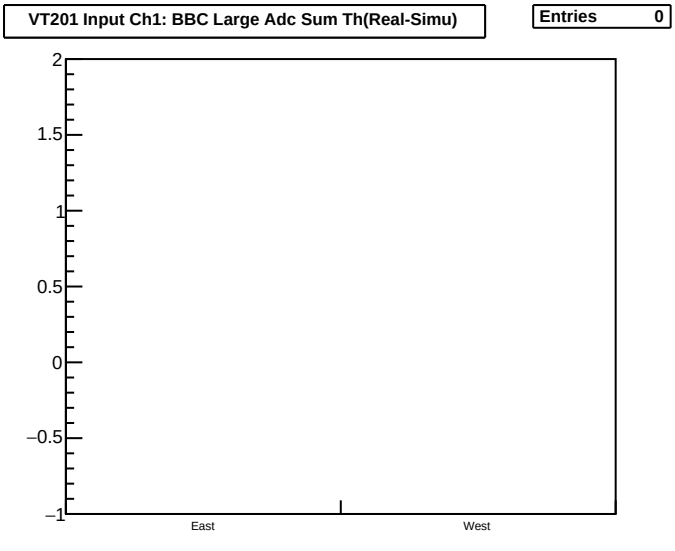

VT201 Input Ch0: BBC Small Tac Diff
Entries6962907
Tac


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

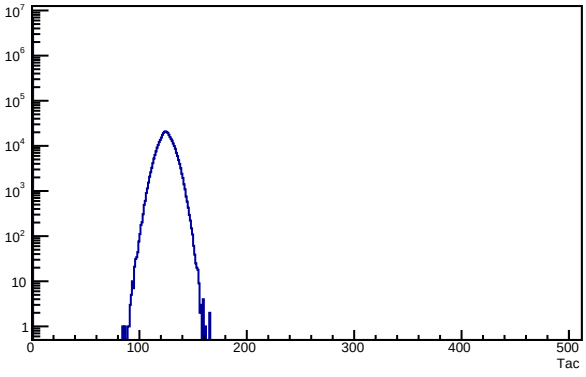

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.088872e+07
6.1177e+06
6.21083e+06
6.96291e+06
845203
752080
TAC-Sum
East
West


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

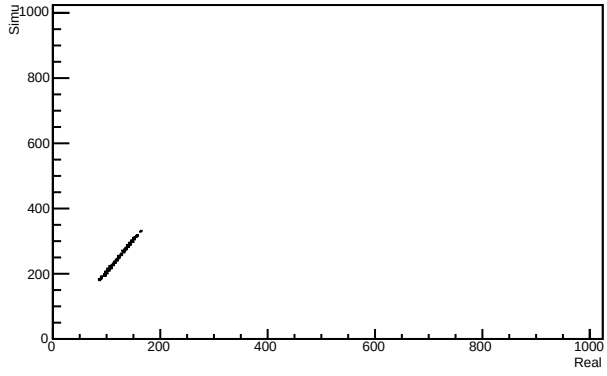

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.392581e+07
6.45178e+06
6.34088e+06
511123
622022
East
West


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

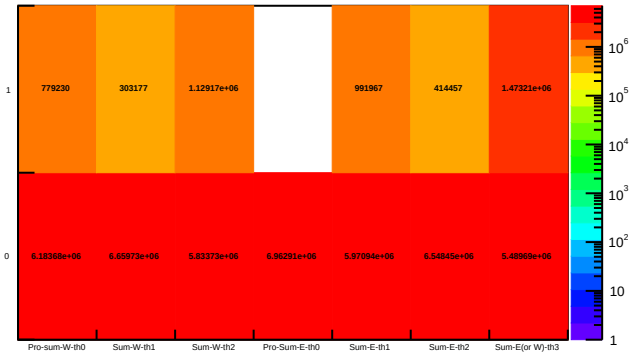
VT201 Input Ch2: ZDC Tac Diff



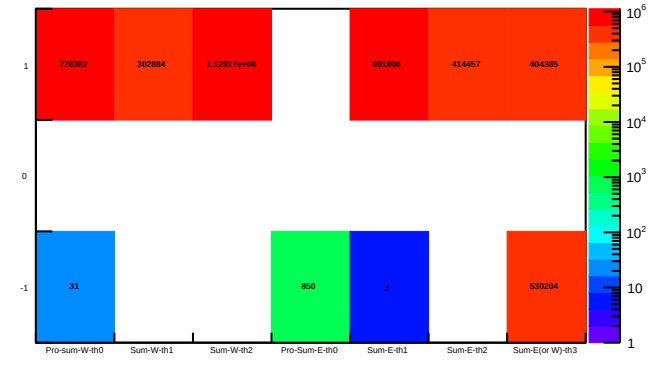
VT201 Input Ch2: ZDC Tac Diff



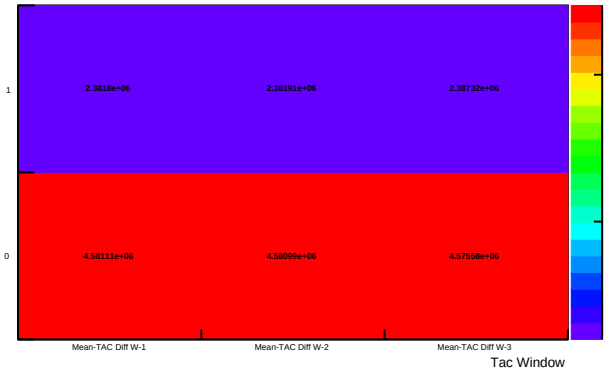
VT201 Input Ch2: ZDC Adc Sum Th



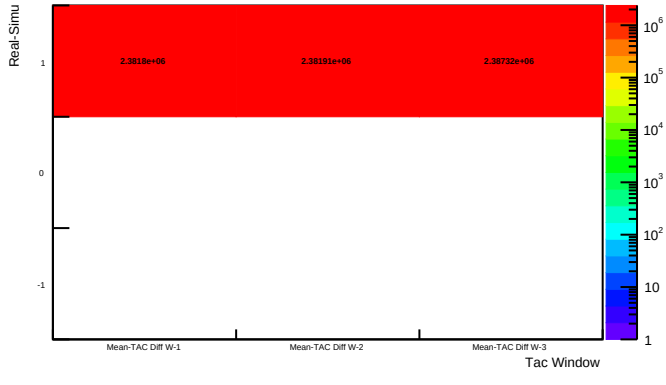
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



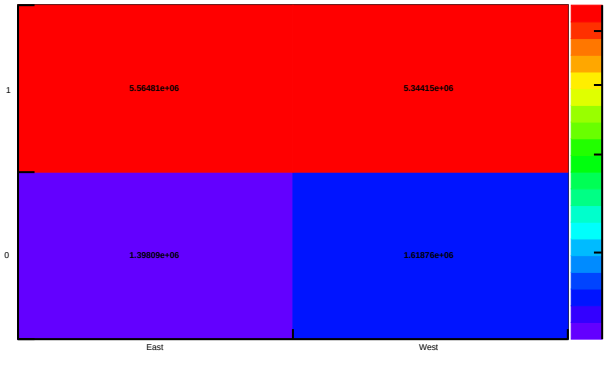
VT201 Input Ch4: VPD Tac Diff



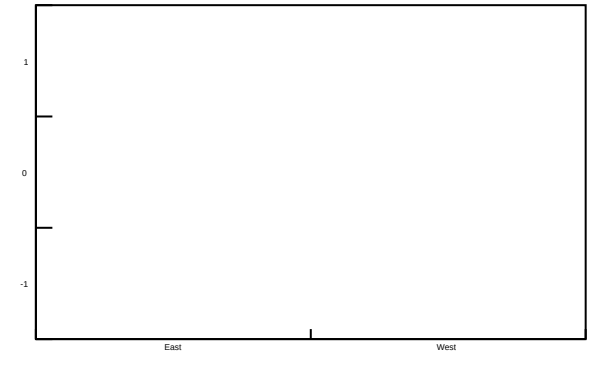
VT201 Input Ch4: VPD Tac Diff

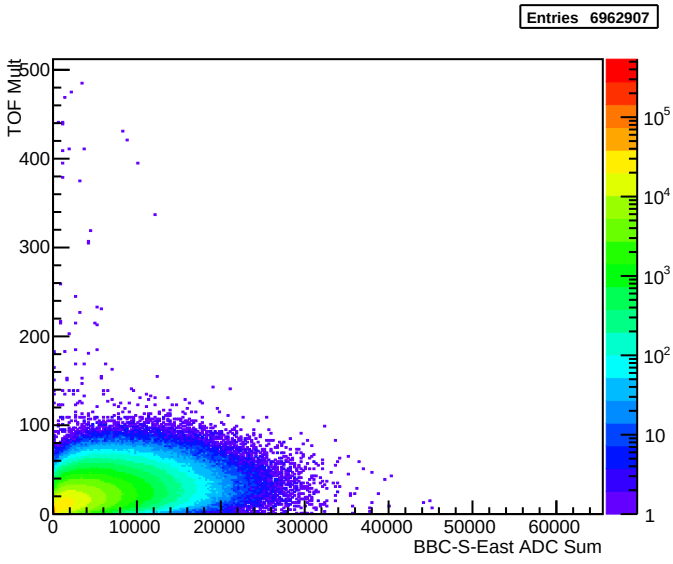


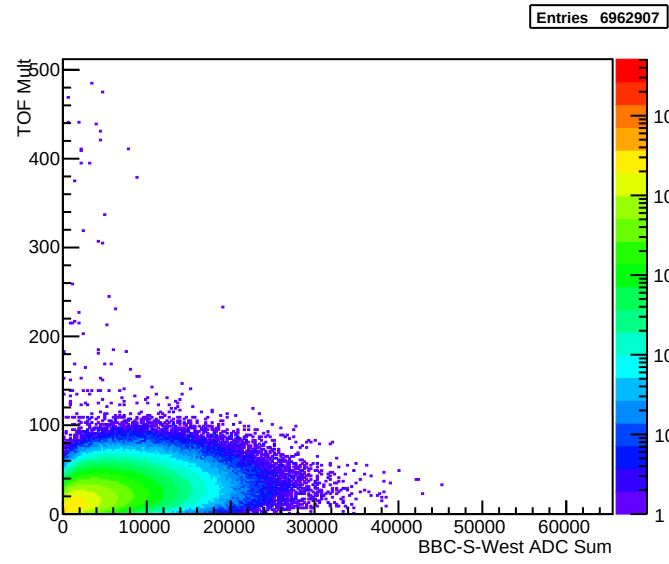
VT201 Input Ch4: VPD Adc Sum Th

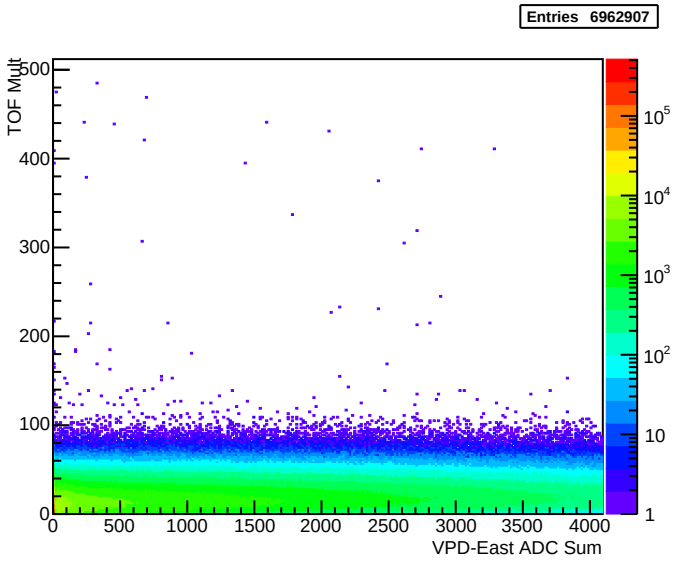


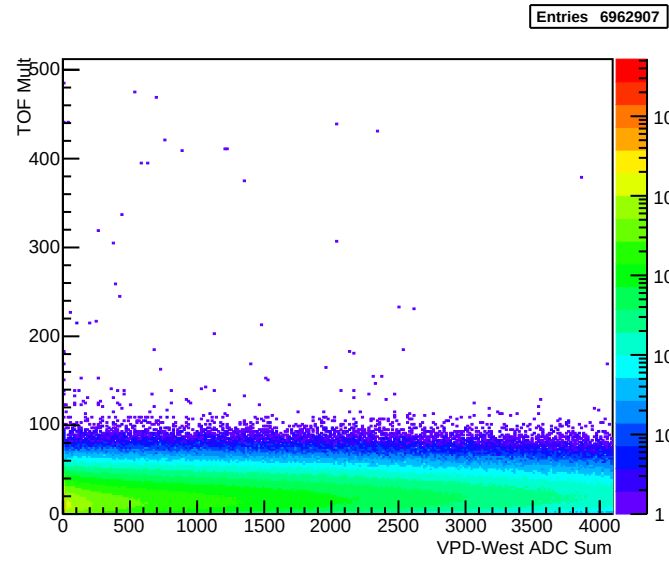
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

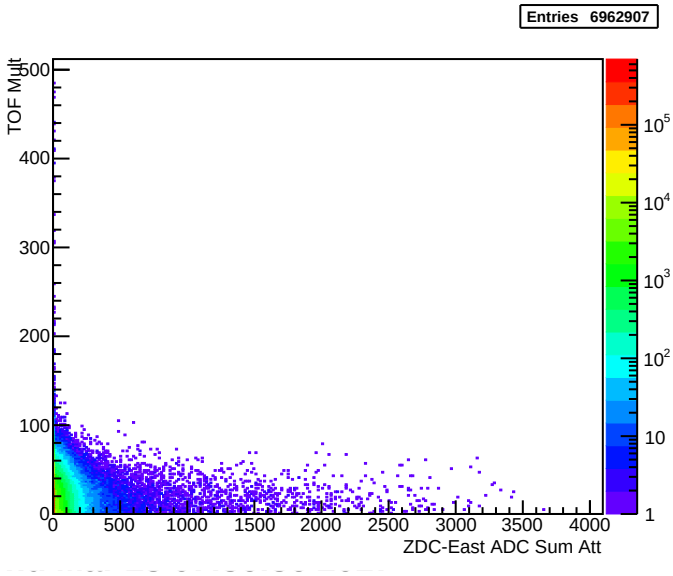


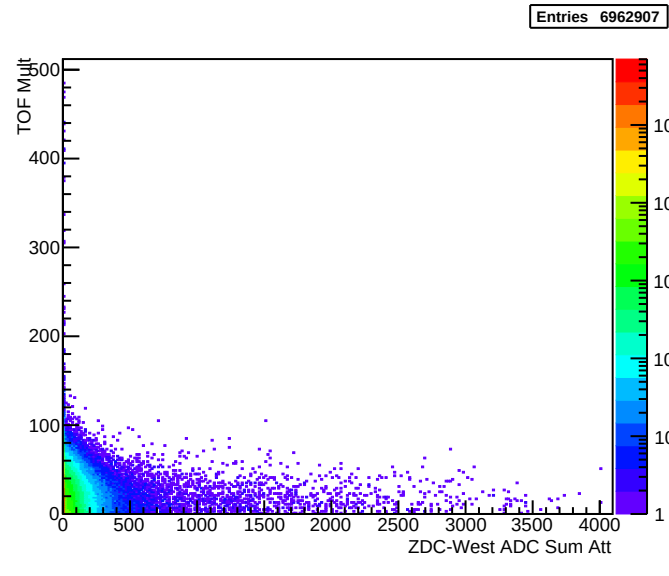

Entries 6962907
TOF Mult
BBC-S-East ADC Sum

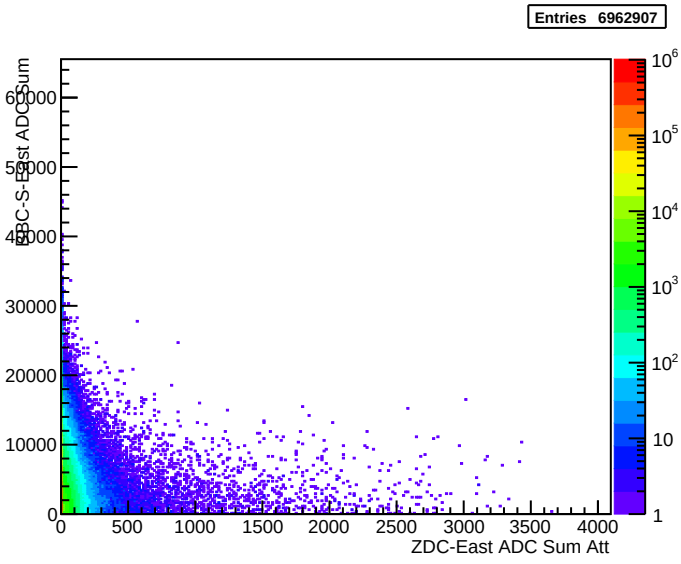

Entries 6962907
TOF Mult
BBC-S-West ADC Sum

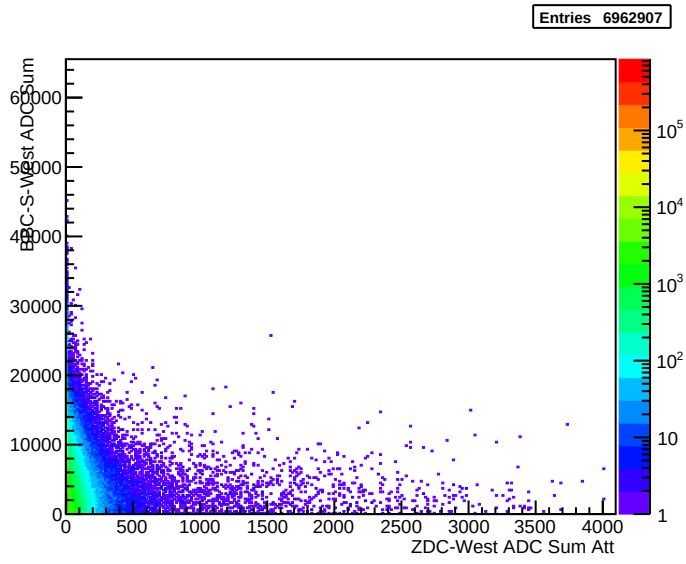

Entries 6962907
TOF Mult
VPD-East ADC Sum

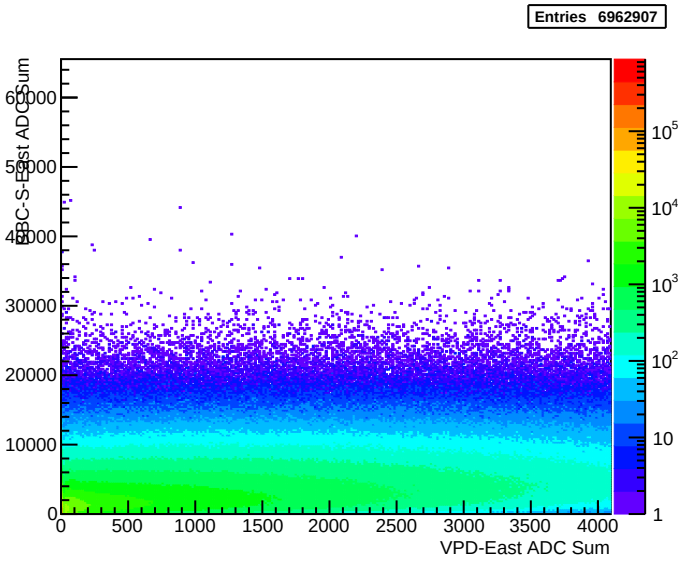

Entries 6962907
TOF Mult
VPD-West ADC Sum

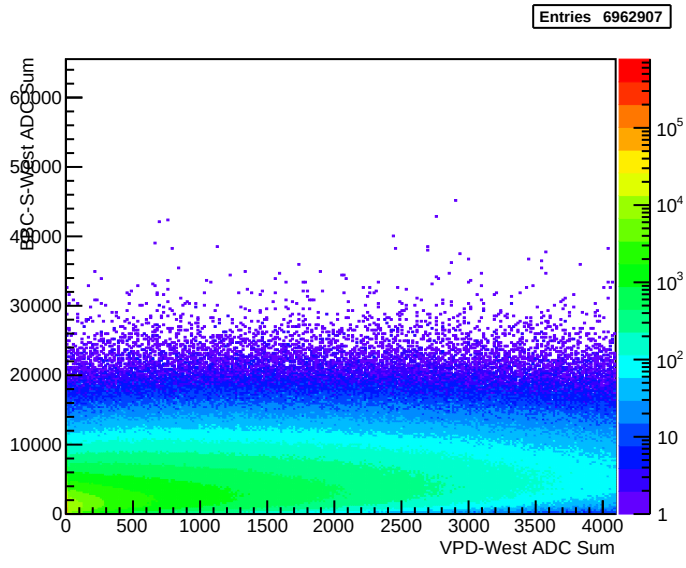

Entries 6962907
TOF Mult
ZDC-East ADC Sum Att

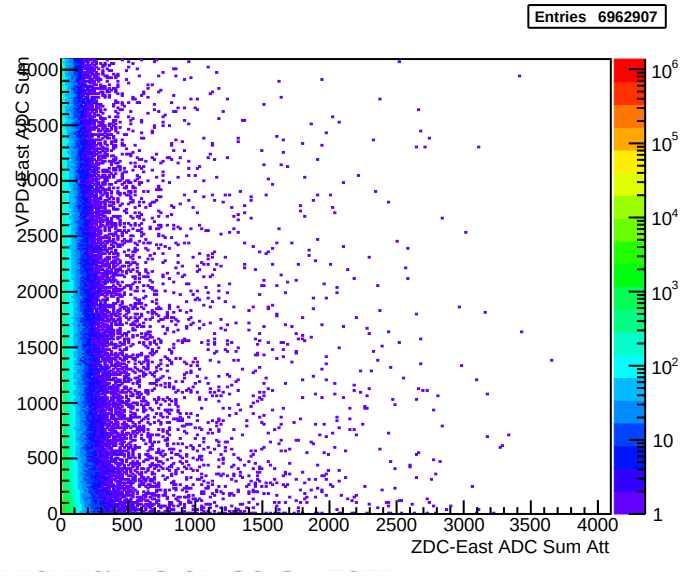

Entries 6962907
TOF Mult
ZDC-West ADC Sum Att

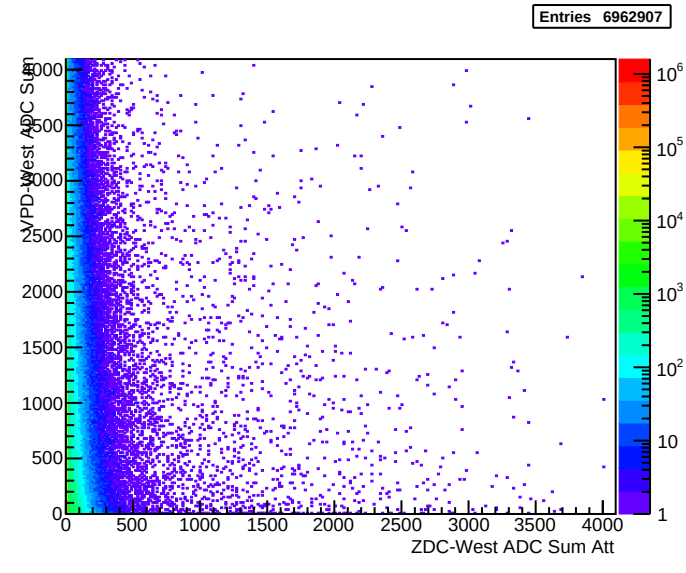

Entries 6962907
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

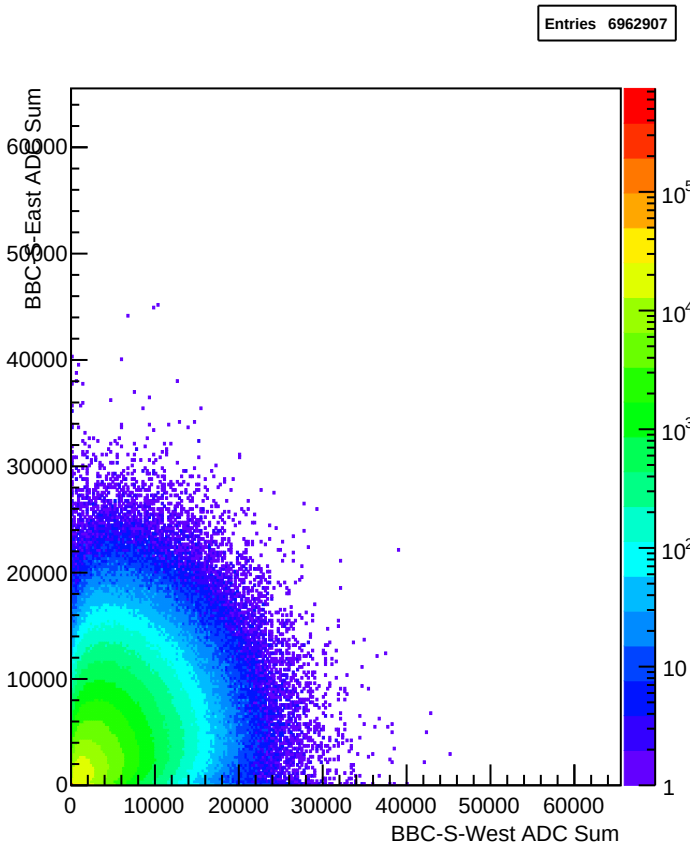

Entries 6962907
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

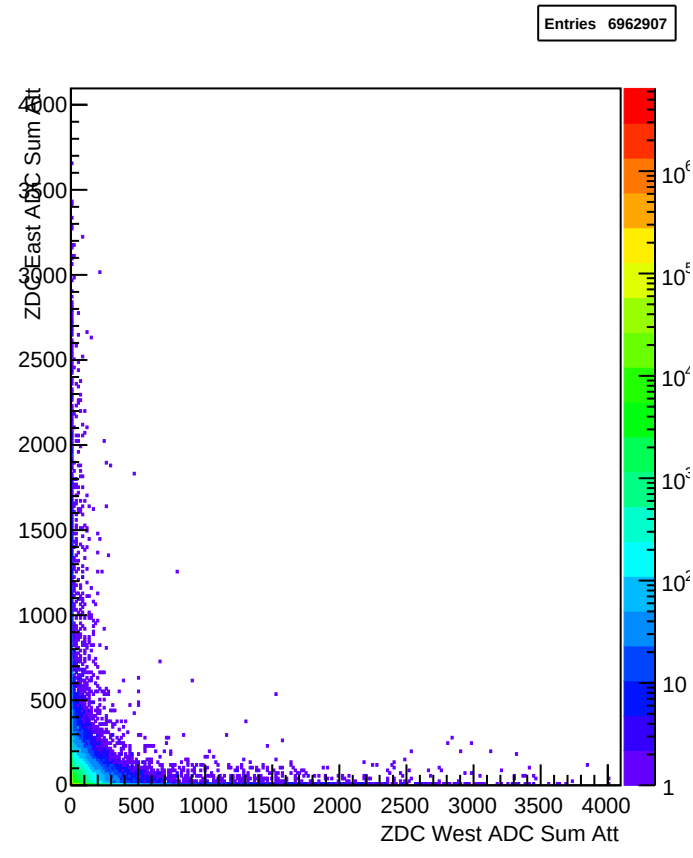

Entries 6962907
BBC-S-East ADC Sum
VPD-East ADC Sum

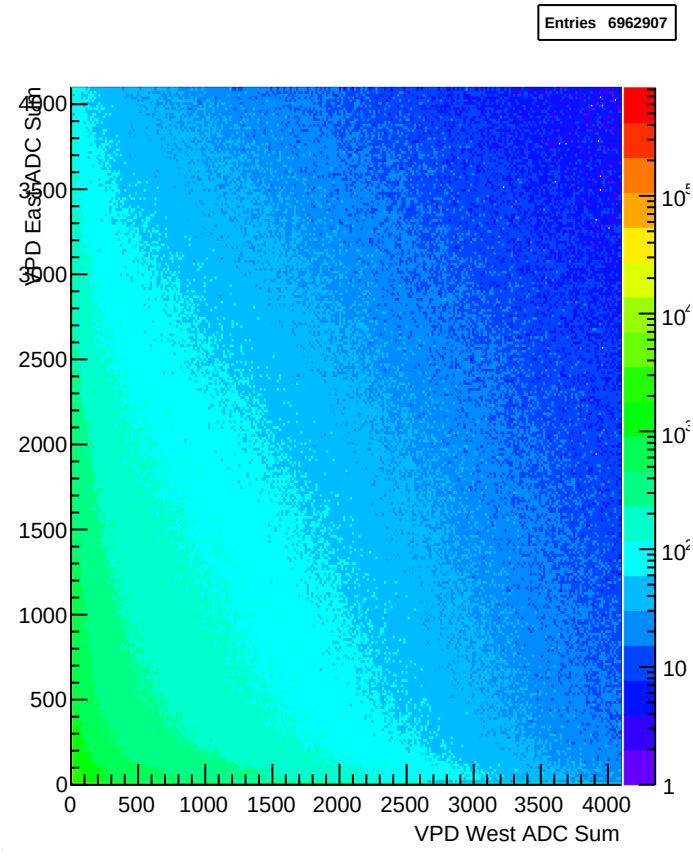

Entries 6962907
BBC-S-West ADC Sum
VPD-West ADC Sum

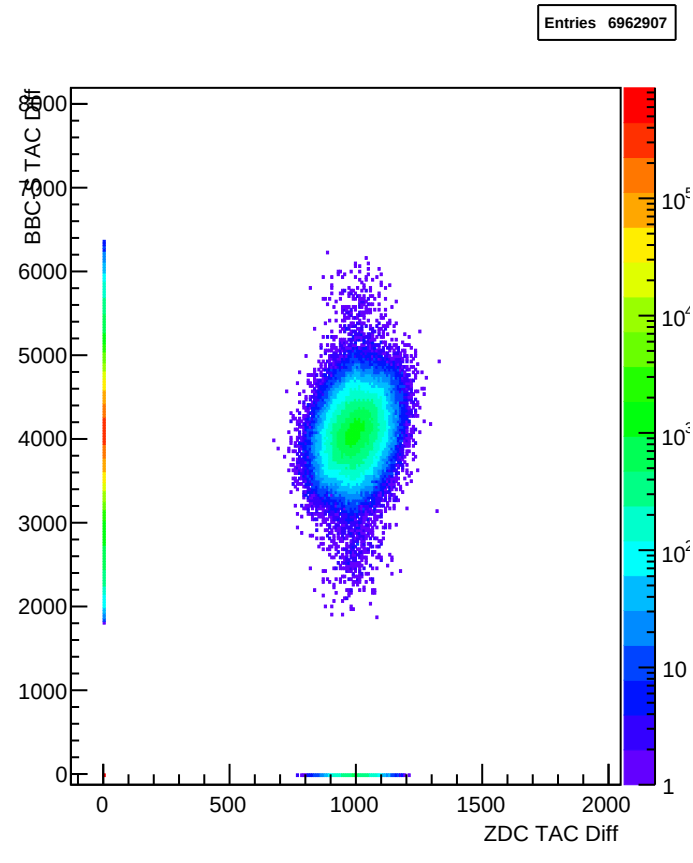

Entries 6962907
VPD-East ADC Sum
ZDC-East ADC Sum Att

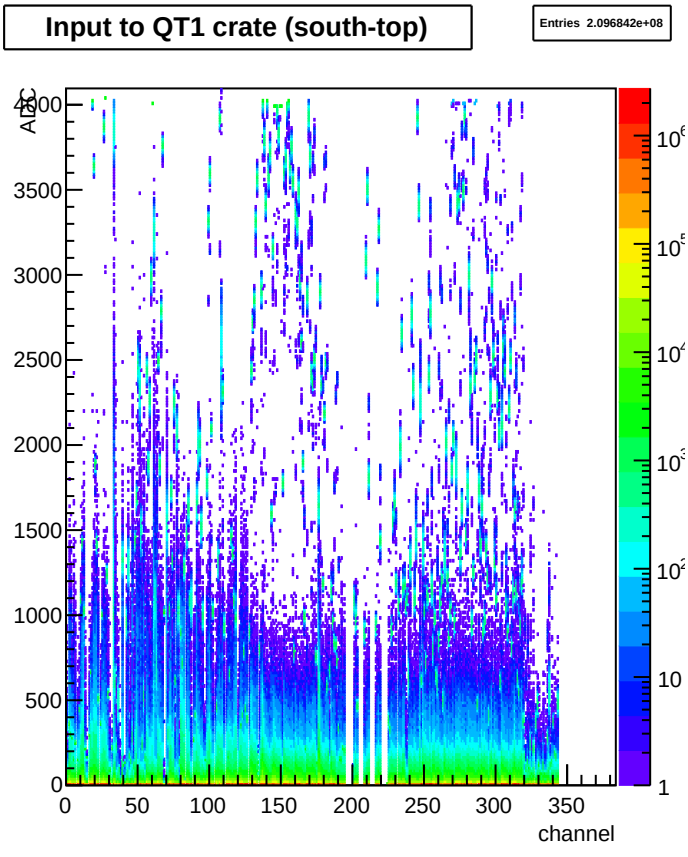

Entries 6962907
VPD-West ADC Sum
ZDC-West ADC Sum Att

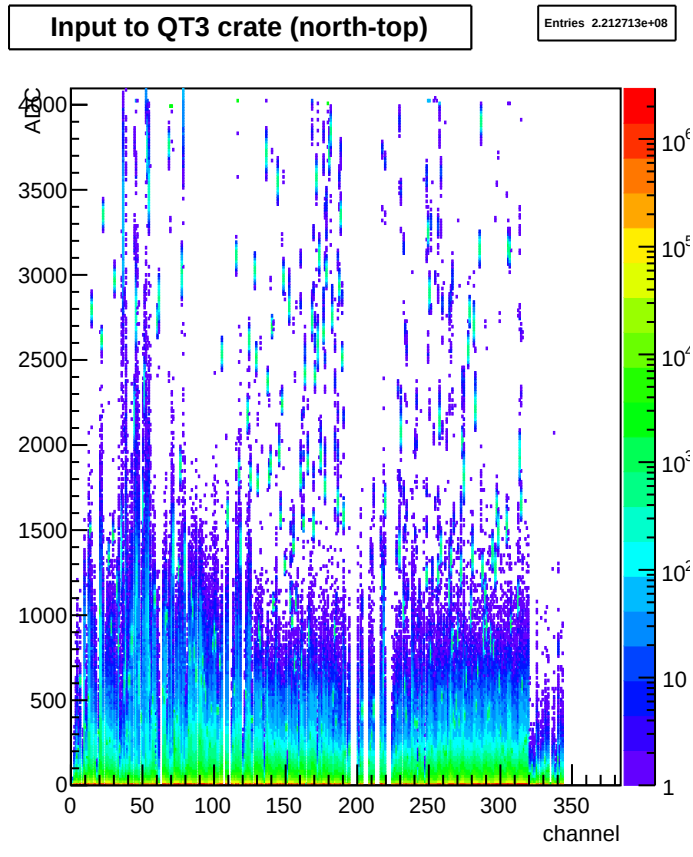

Entries 6962907
BBC-S-East ADC Sum
BBC-S-West ADC Sum

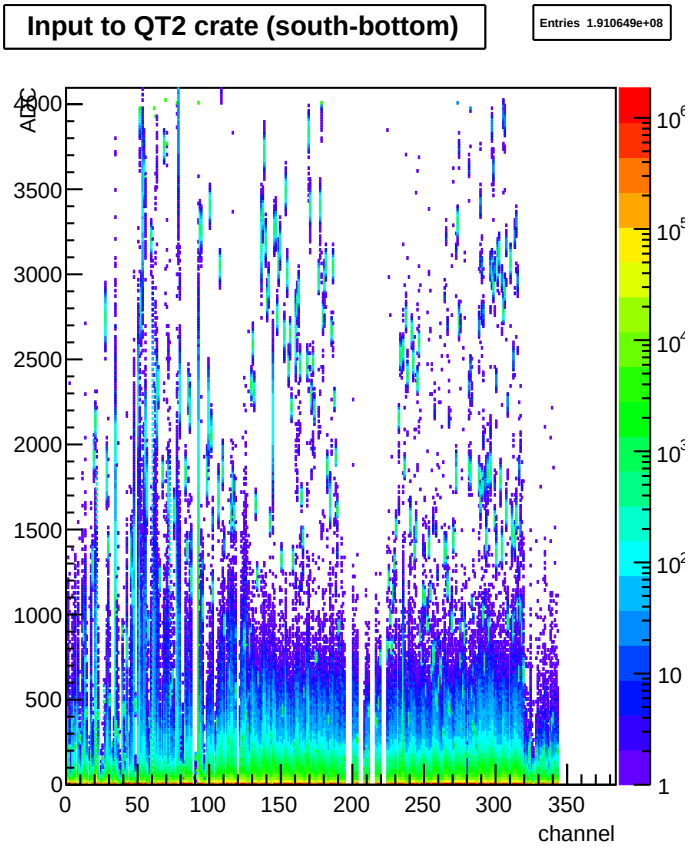

Entries 6962907
ZDC East ADC Sum Att
ZDC West ADC Sum Att

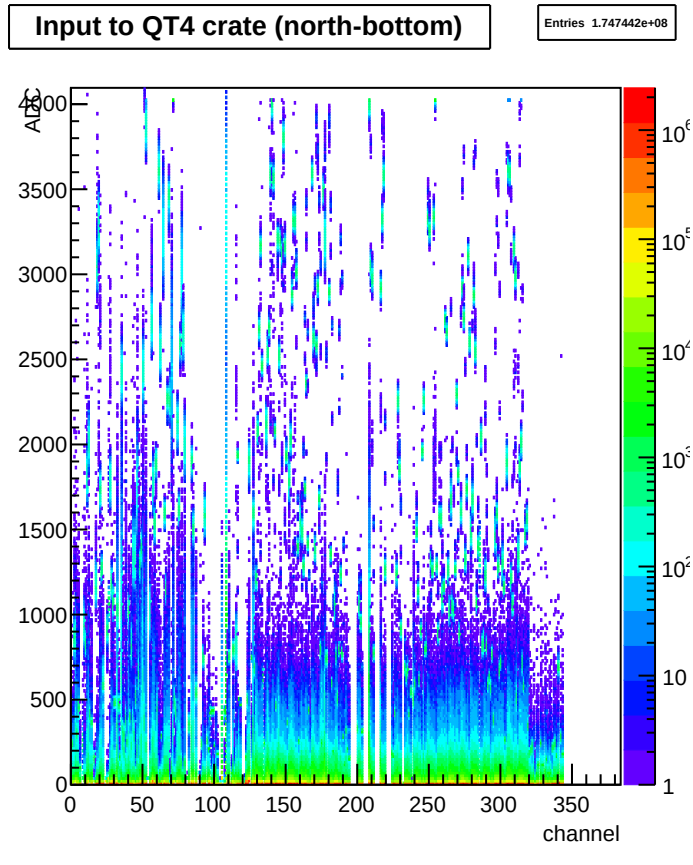

Entries 6962907
VPD East ADC Sum
VPD West ADC Sum

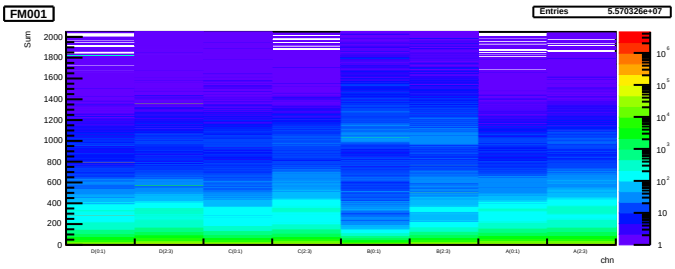

Entries 6962907
BBC-S TAC Diff
ZDC TAC Diff

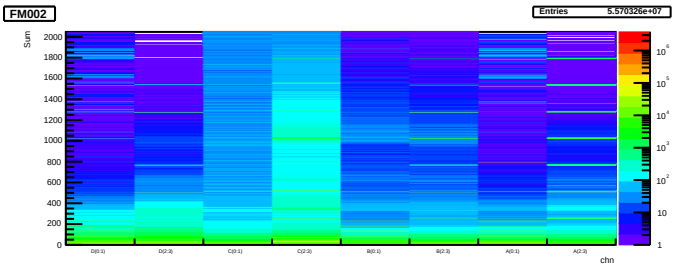

Input to QT1 crate (south-top)
Entries 2.096842e+08
ADC
channel

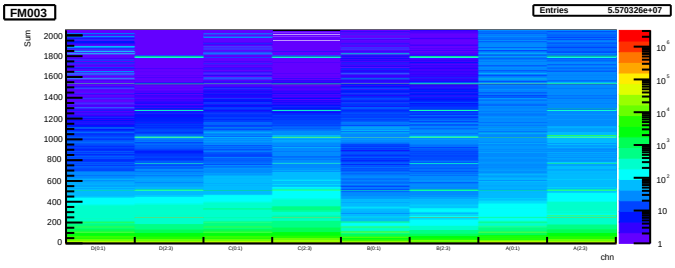

Input to QT3 crate (north-top)
Entries 2.212713e+08
ADC
channel

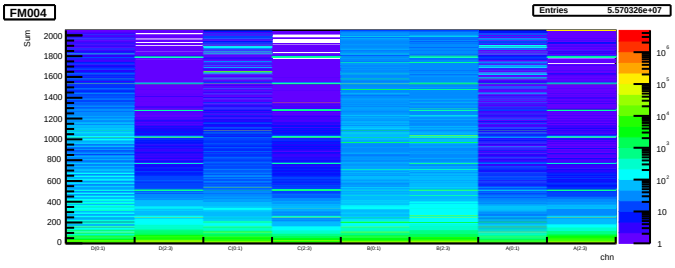

Input to QT2 crate (south-bottom)
Entries 1.910649e+08
ADC
channel

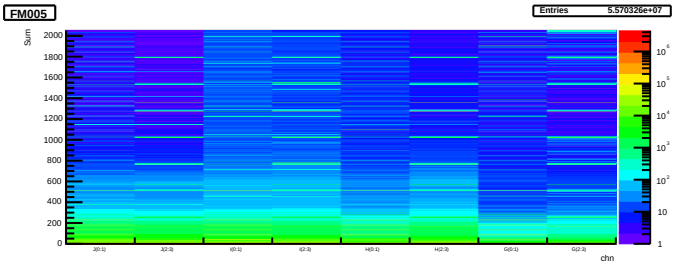

Input to QT4 crate (north-bottom)
Entries 1.747442e+08
ADC
channel

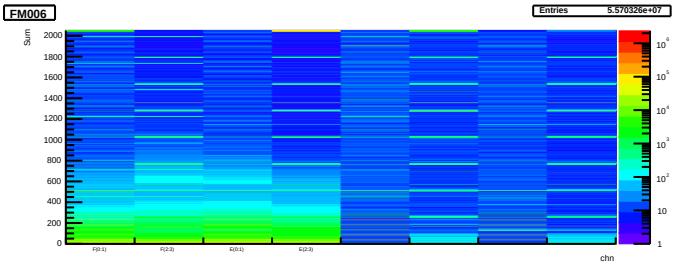

FM001
Entries 5.570326e+07
Sum
chn

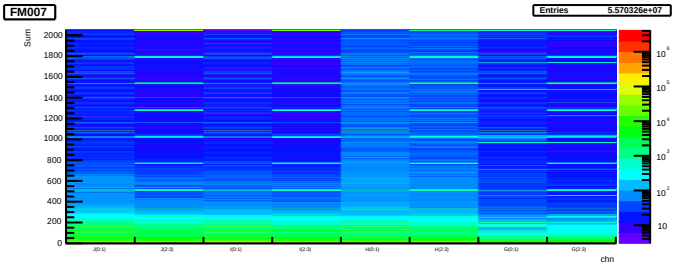

FM002
Entries 5.570326e+07
Sum
chn

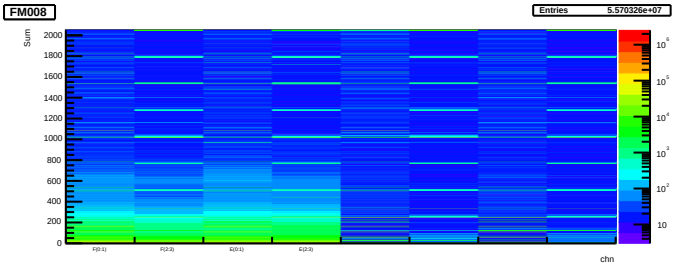

FM003
Entries 5.570326e+07
Sum
chn

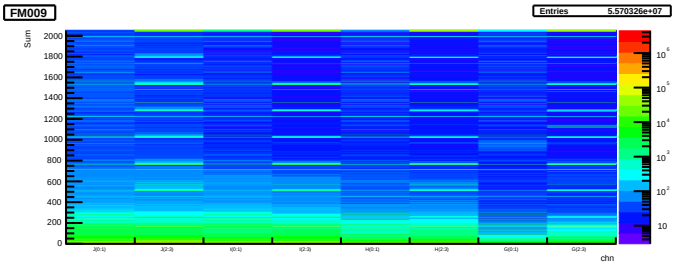

FM004
Entries 5.570326e+07
Sum
chn

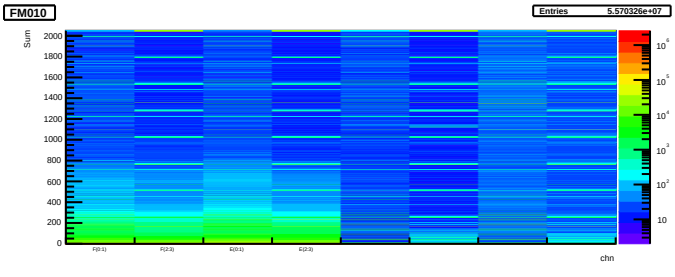

FM005
Entries 5.570326e+07
Sum
chn

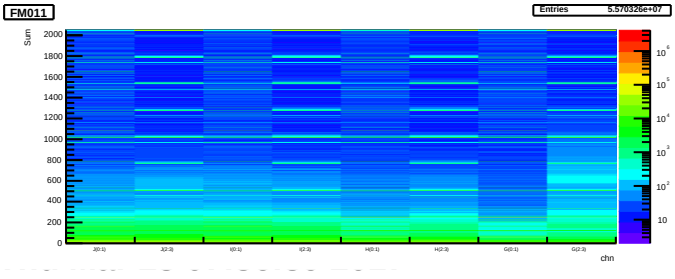

FM006
Entries 5.570326e+07
Sum
chn

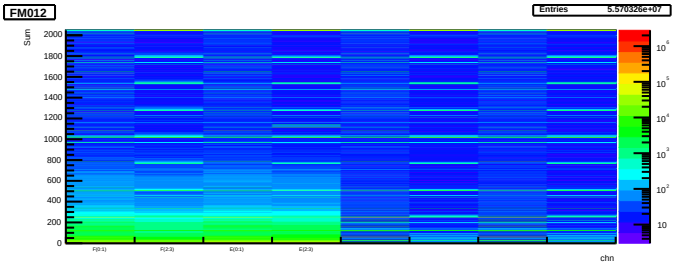

FM007
Entries 5.570326e+07
Sum
chn


FM008
Entries 5.570326e+07
Sum
chn


FM009
Entries 5.570326e+07
Sum
chn


FM010
Entries 5.570326e+07
Sum
chn


FM011
Entries 5.570326e+07
Sum
chn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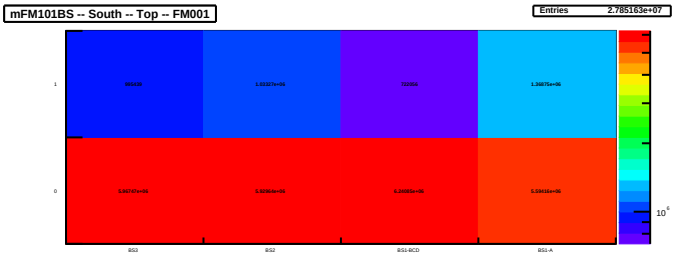
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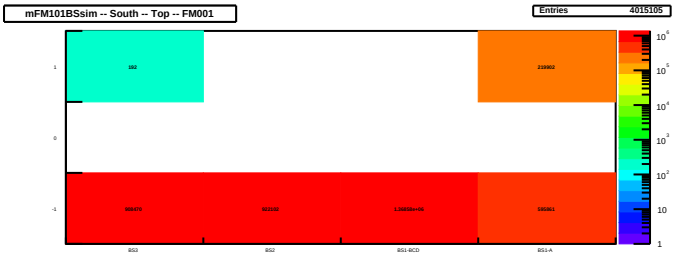
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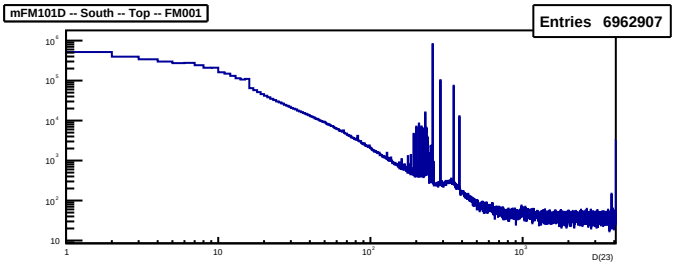
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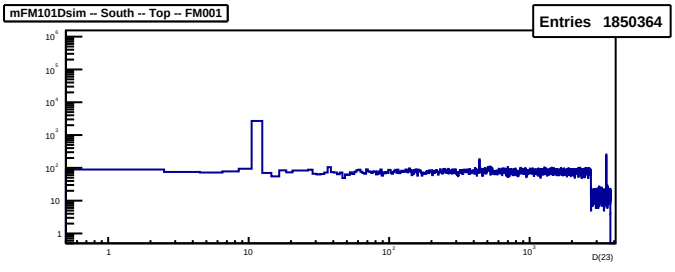
D(23)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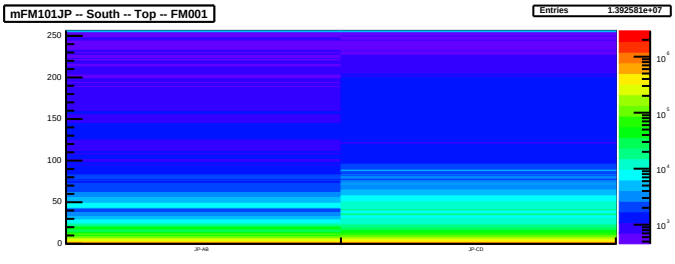
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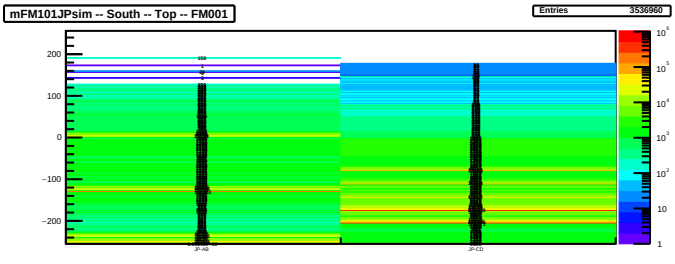
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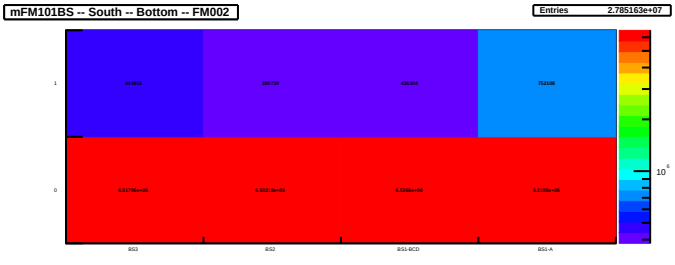
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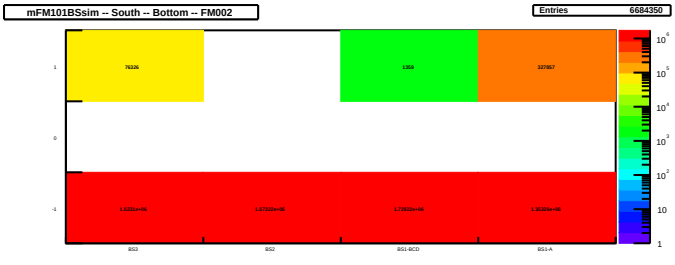
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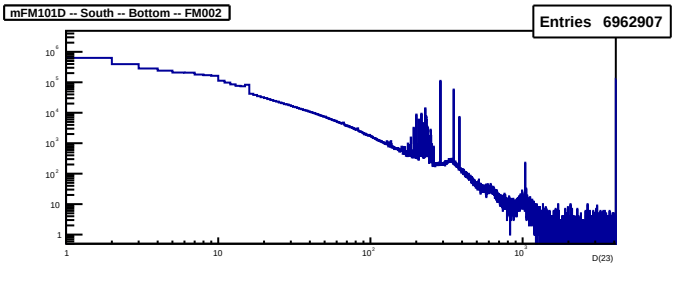
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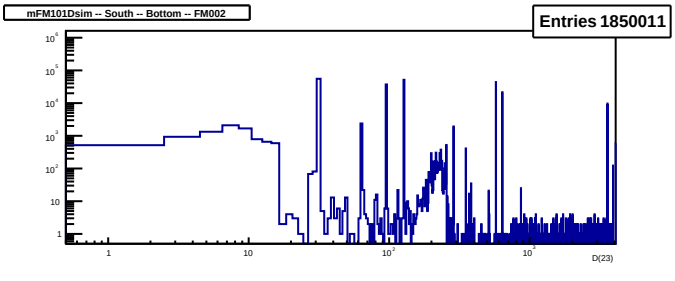
D(23)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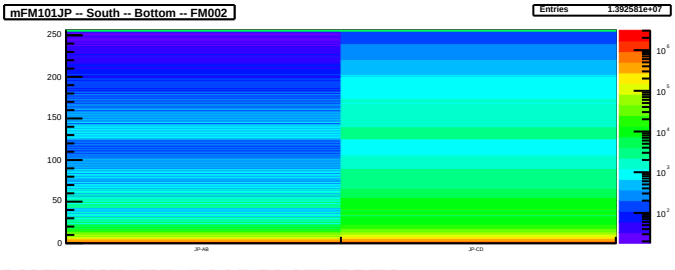
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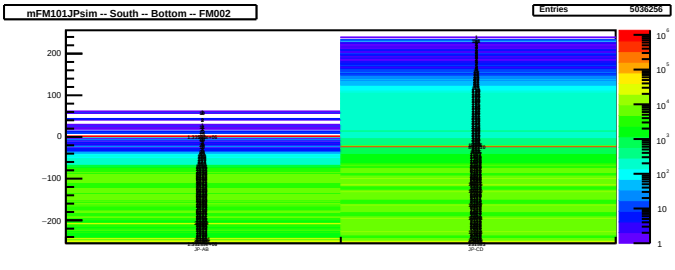
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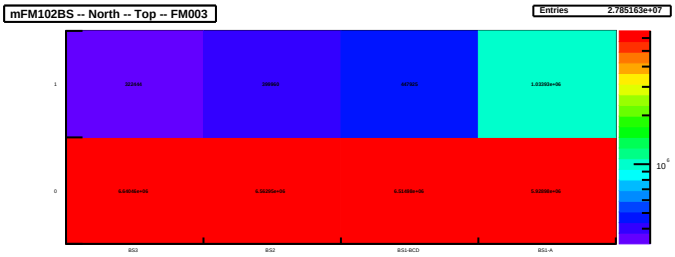
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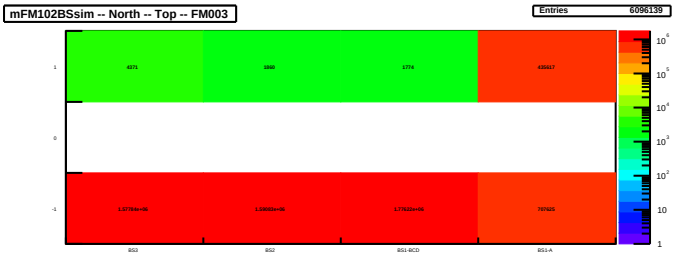
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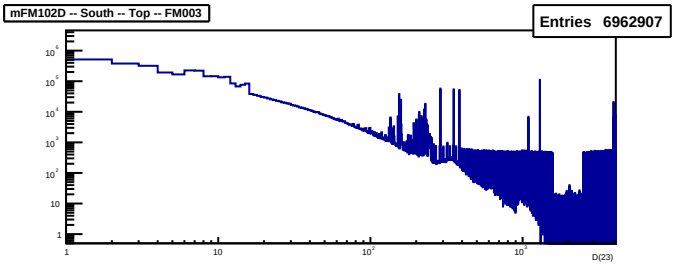
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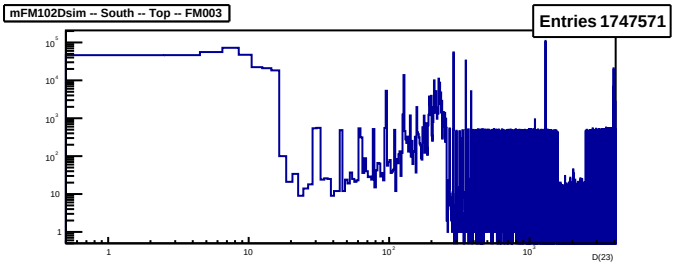
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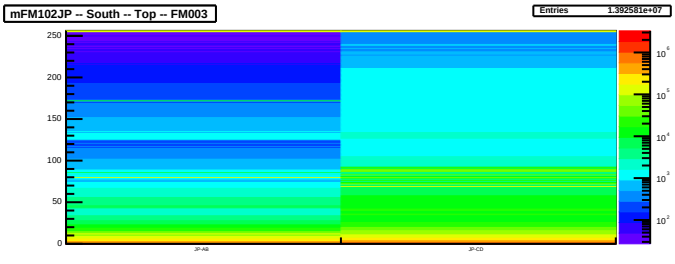
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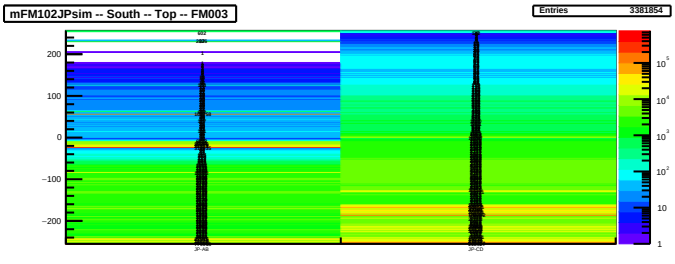
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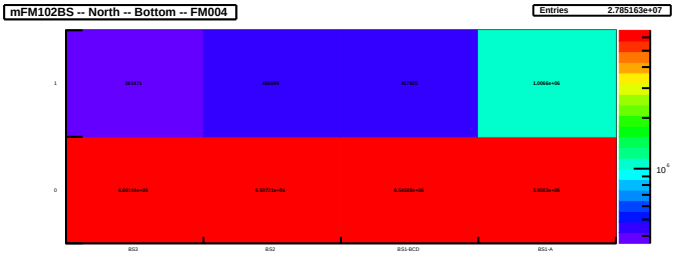
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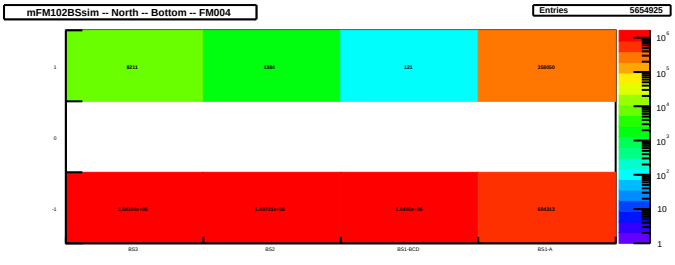
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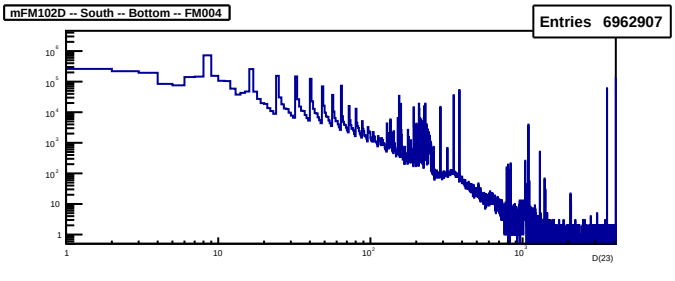
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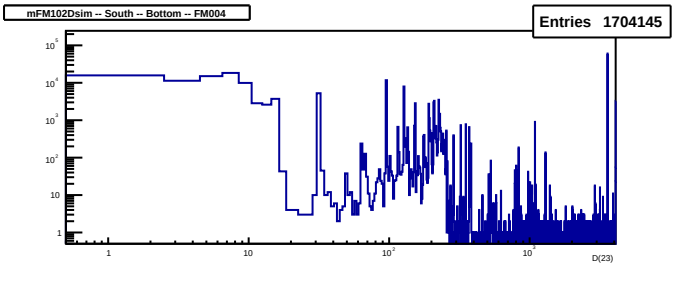
D(23)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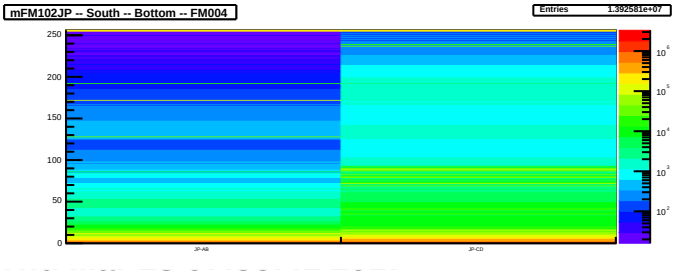
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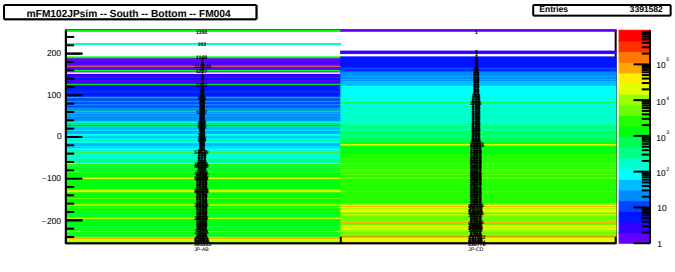
Entries 1.392581e+07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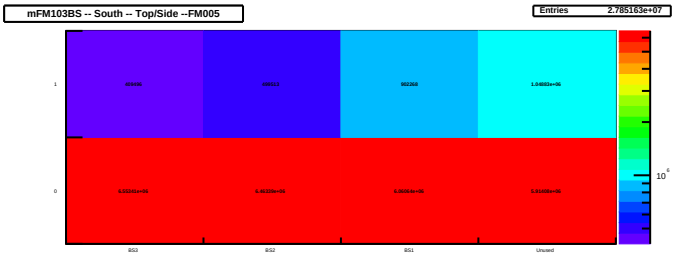
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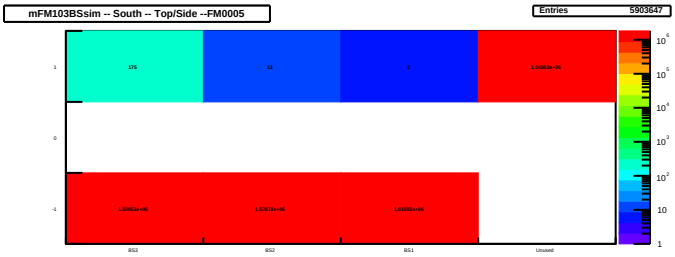
Entries 2.785163e+07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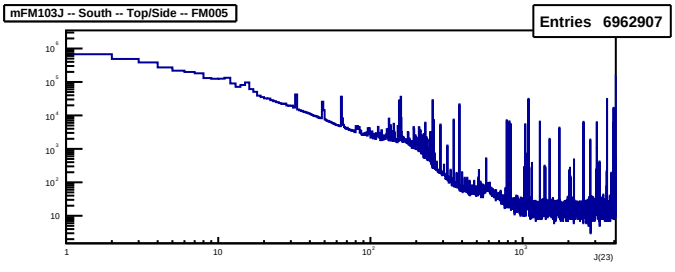
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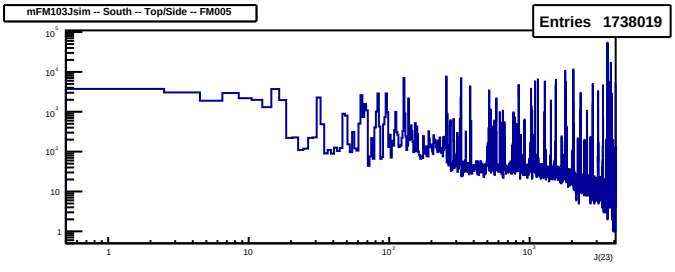
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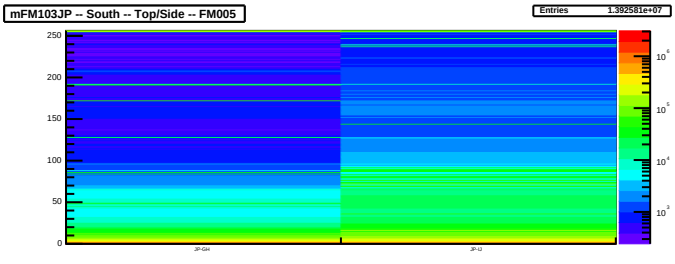
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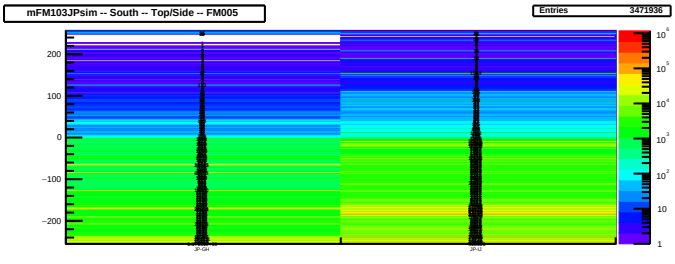
Entries 1.392581e+07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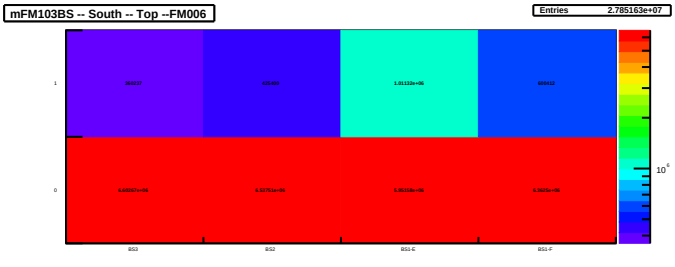
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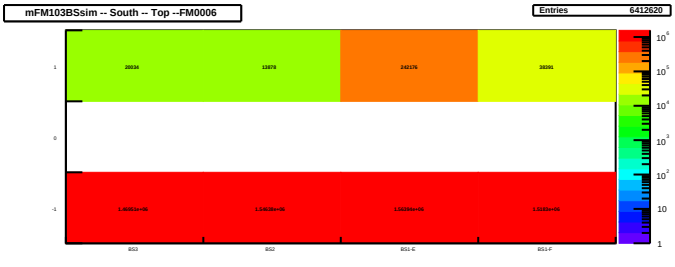
Entries 2.785163e+07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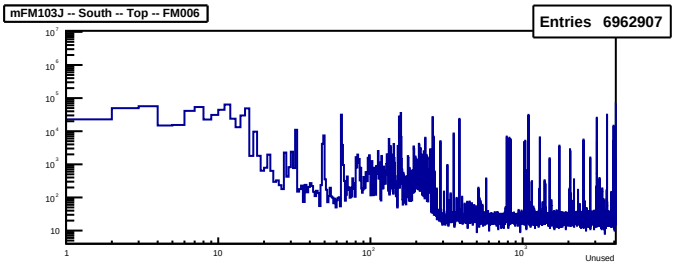
Entries 6412620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Entries 6962907
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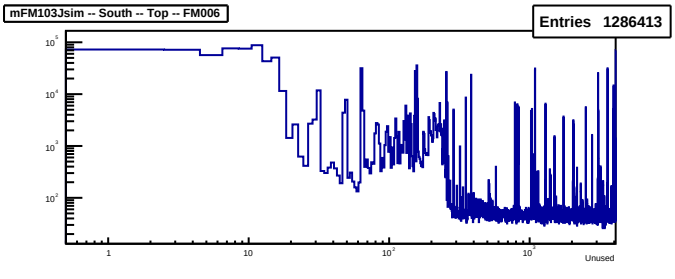
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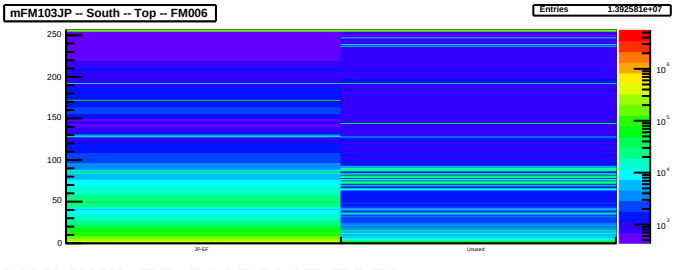
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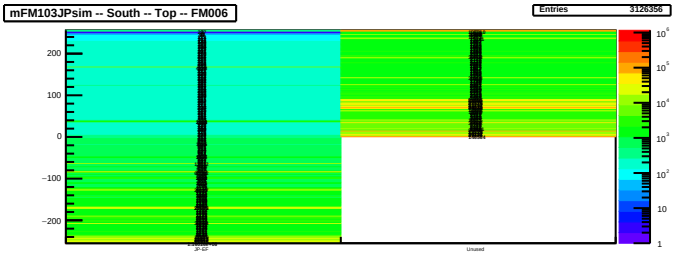
Entries 1.392581e+07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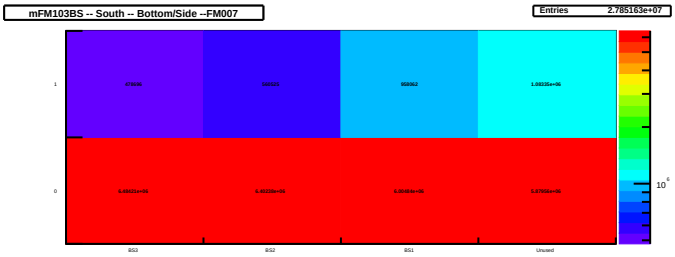
Entries 3126356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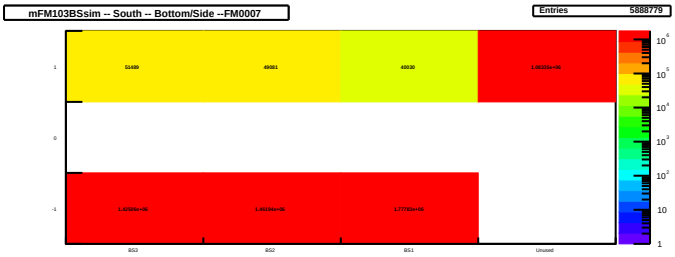
Entries 2.785163e+07
BS3
BS2
BS1
Unused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BS3
BS2
BS1
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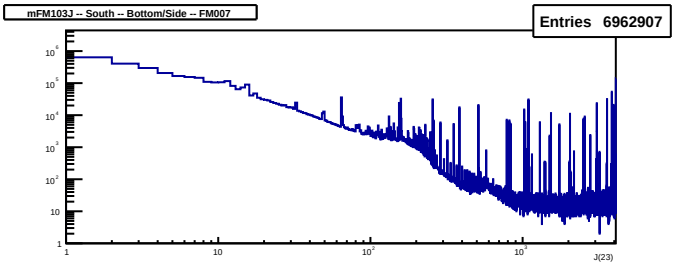
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Entries 6962907
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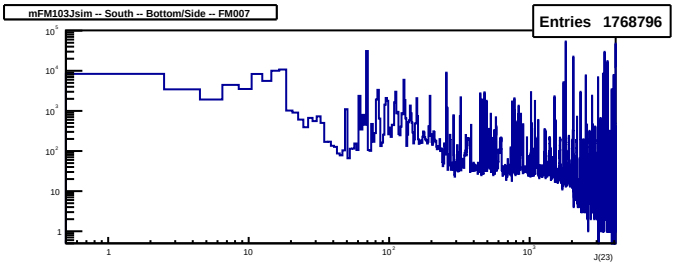
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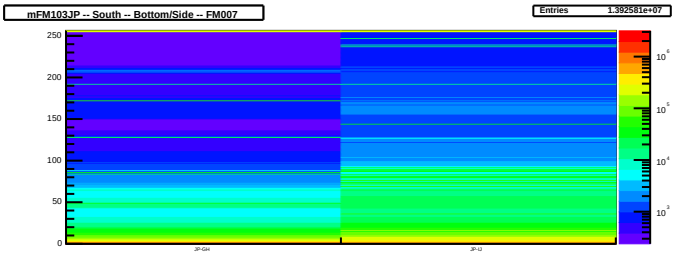
J(23)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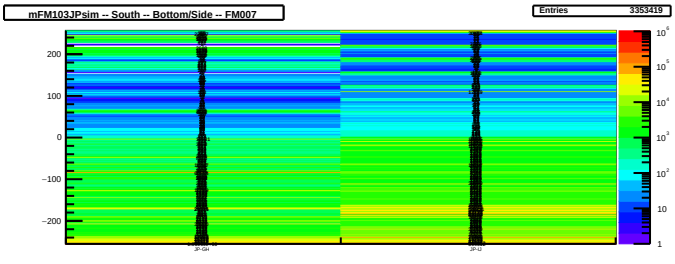
JP-G4
JP-I2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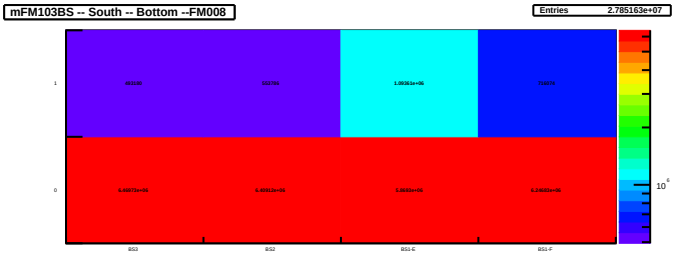
JP-I2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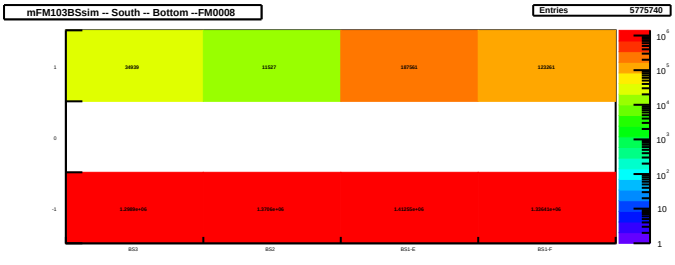
Entries 2.785163e+07
BS3
BS2
BS1-E
BS1-F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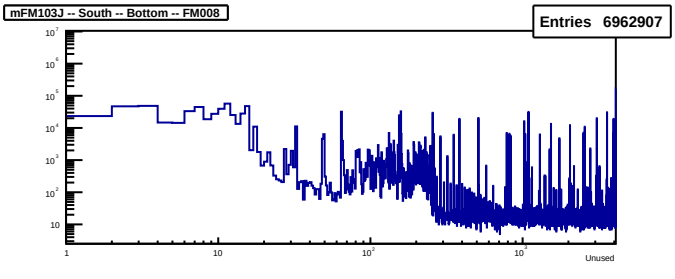
BS3
BS2
BS1-E
BS1-F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Entries 6962907
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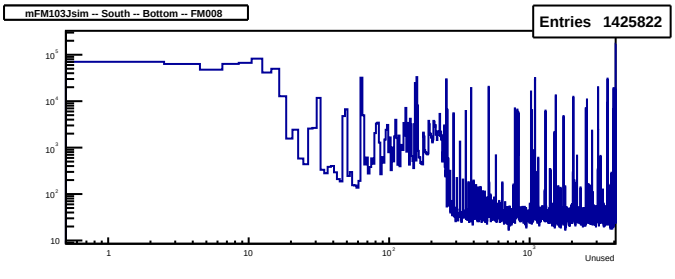
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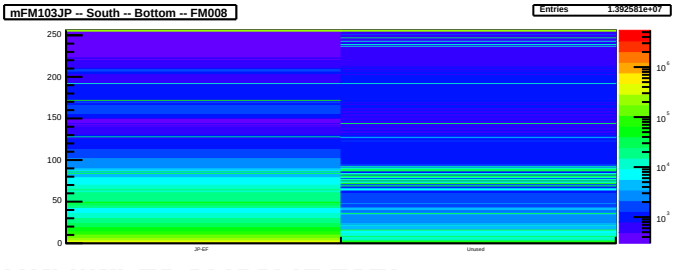
Entries 1425822
Unused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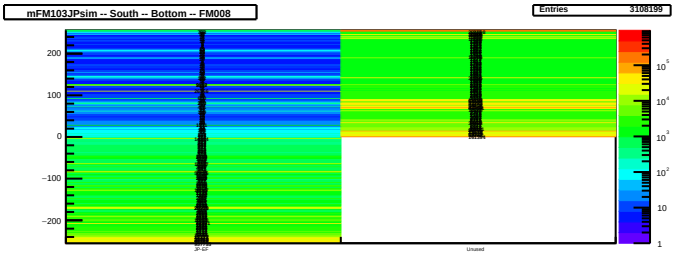
Entries 1.392581e+07
JP-E2
Unused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JP-E2
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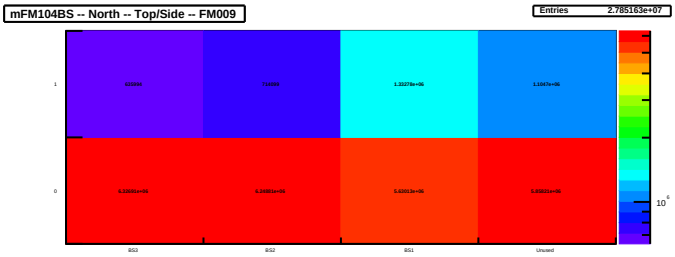
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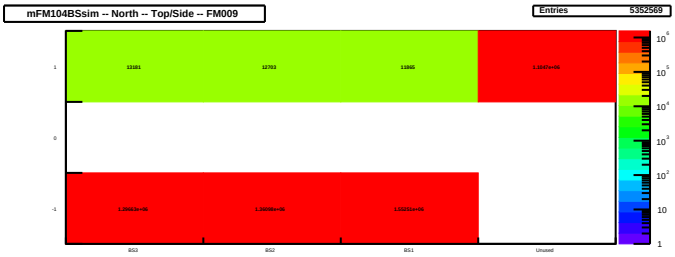
Entries 2.785163e+07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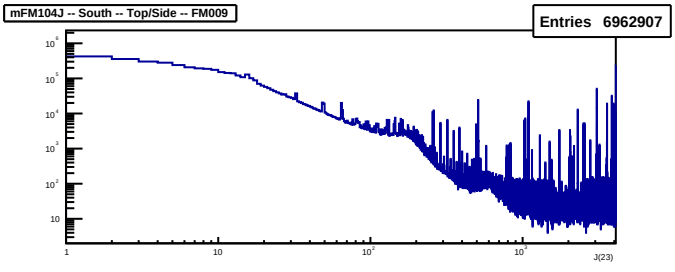
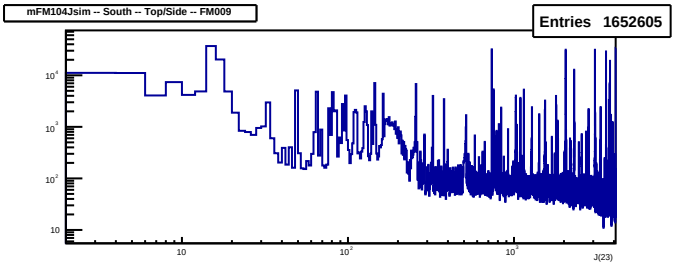

mFM104J -- South -- Top/Side -- FM009
Entries 6962907
J(23)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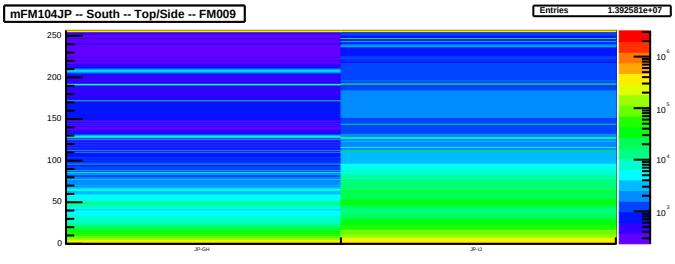
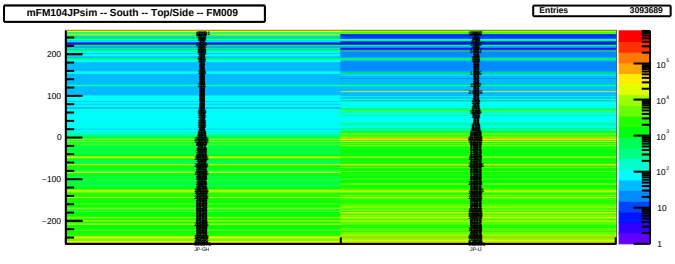
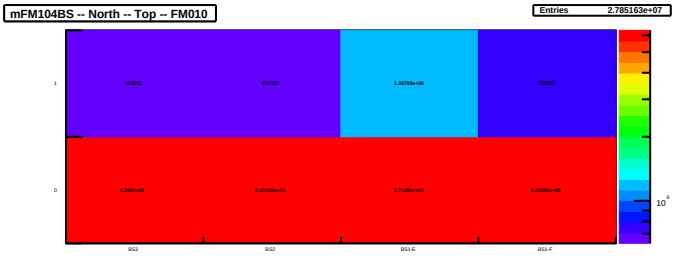
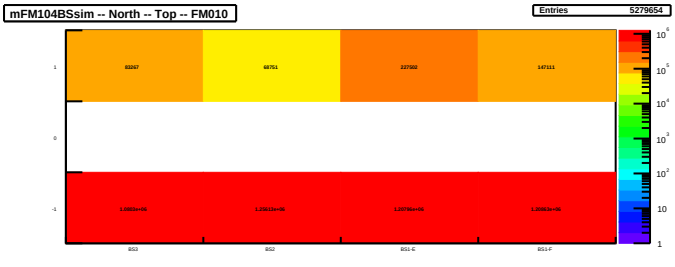
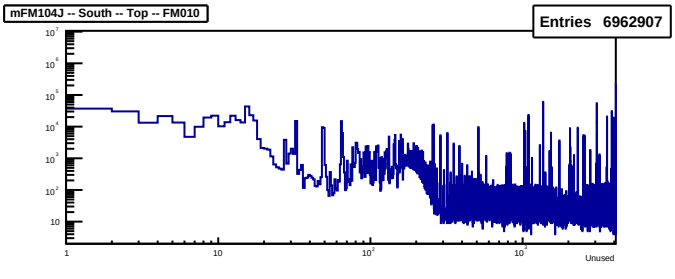
Entries 1652605
J(23)

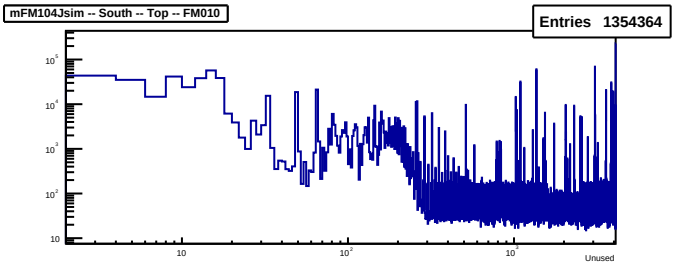

mFM104JP -- South -- Top/Side -- FM009
Entries 1.392581e+07

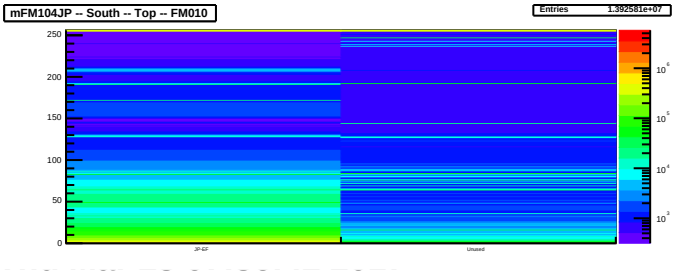

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3093689

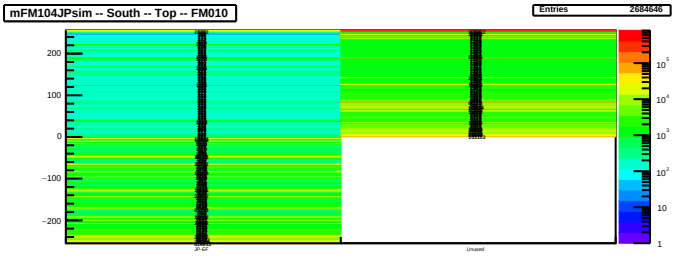

mFM104BS -- North -- Top -- FM010
Entries 2.785163e+07

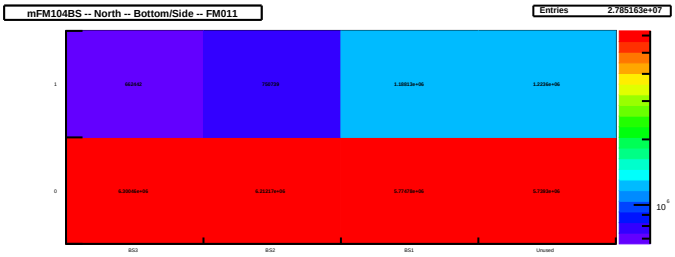

mFM104BSsim -- North -- Top -- FM010
Entries 5279654

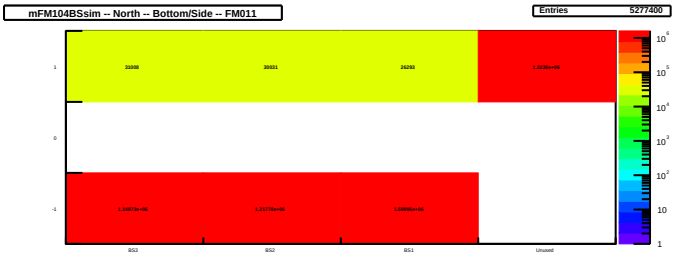

mFM104J -- South -- Top -- FM010
Entries 6962907
Unused

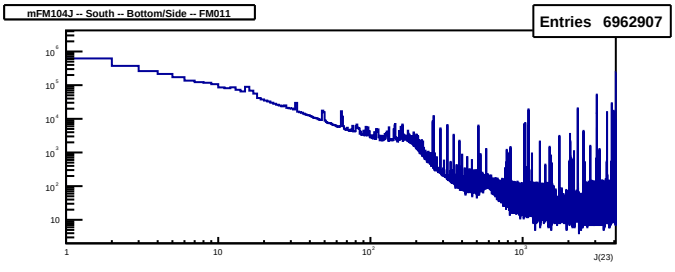

mFM104Jsim -- South -- Top -- FM010
Entries 1354364
Unused

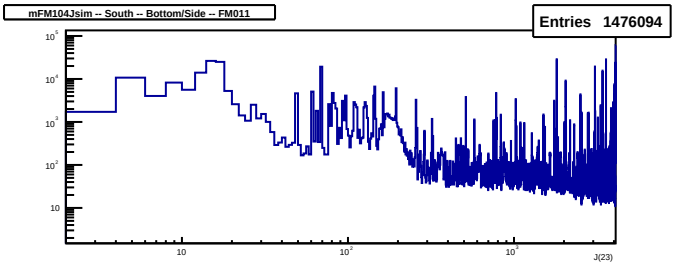

mFM104JP -- South -- Top -- FM010
Entries 1.392581e+07

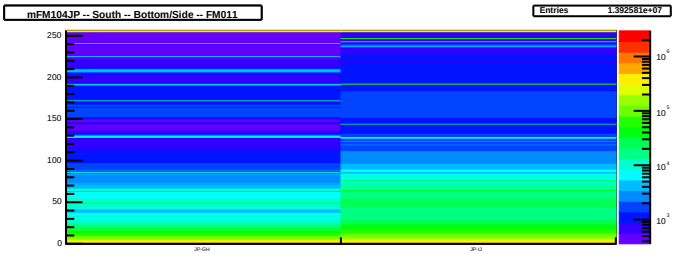

mFM104JPsim -- South -- Top -- FM010
Entries 2684646

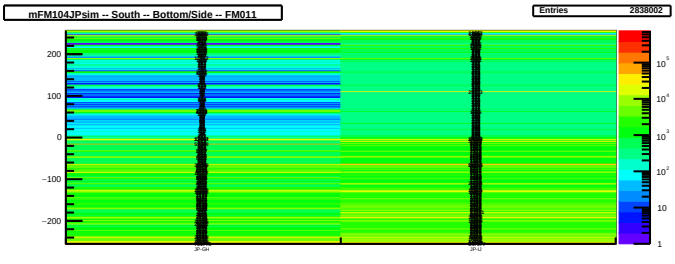

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.785163e+07

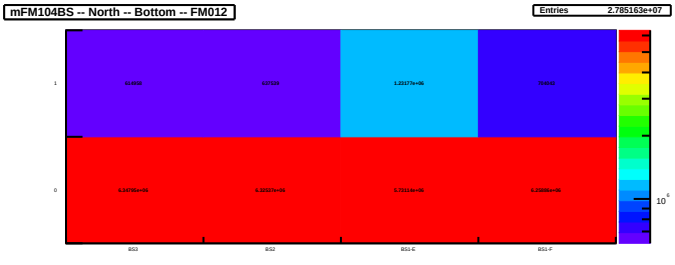

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5277400

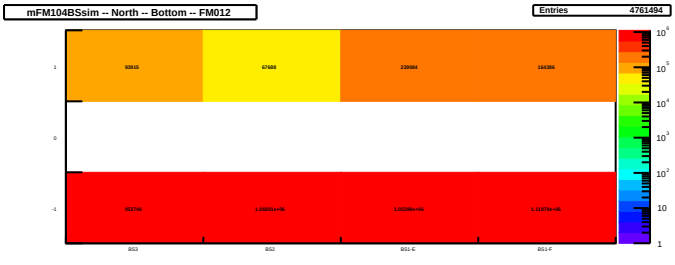

mFM104J -- South -- Bottom/Side -- FM011
Entries 6962907
J(23)

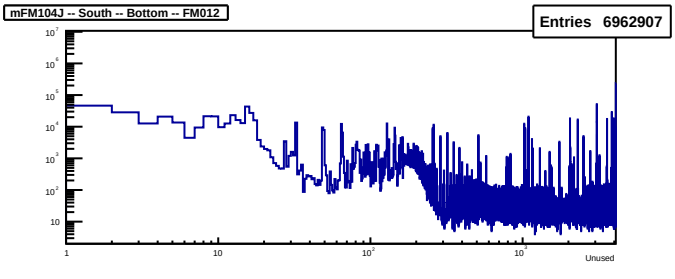

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1476094
J(23)

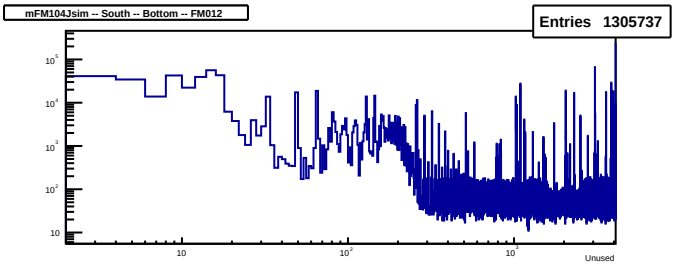

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.392581e+07

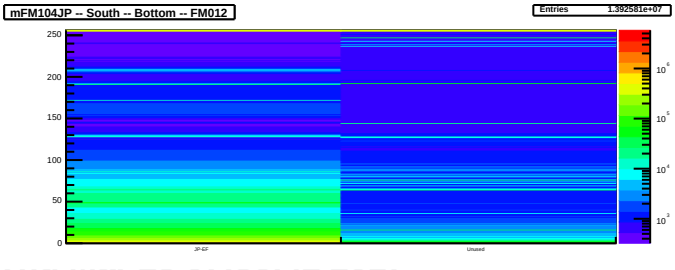

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2838002

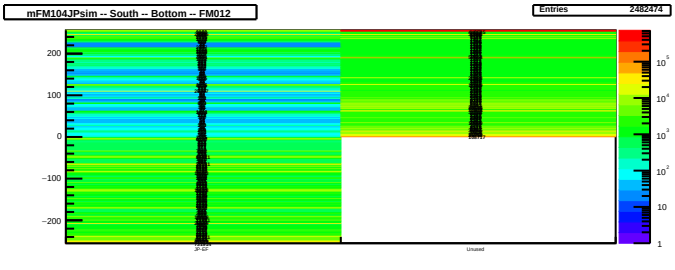

mFM104BS -- North -- Bottom -- FM012
Entries 2.785163e+07

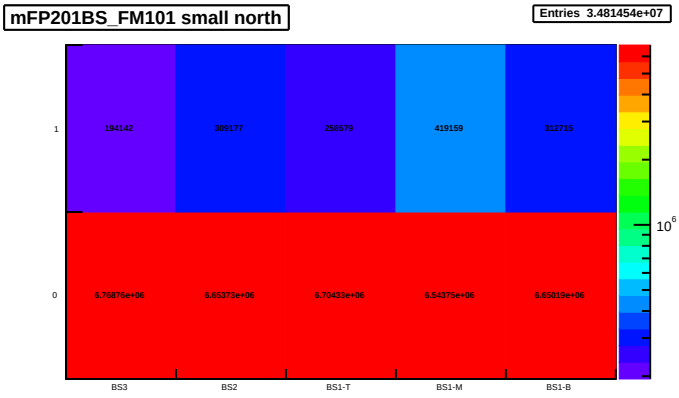

mFM104BSsim -- North -- Bottom -- FM012
Entries 4761494

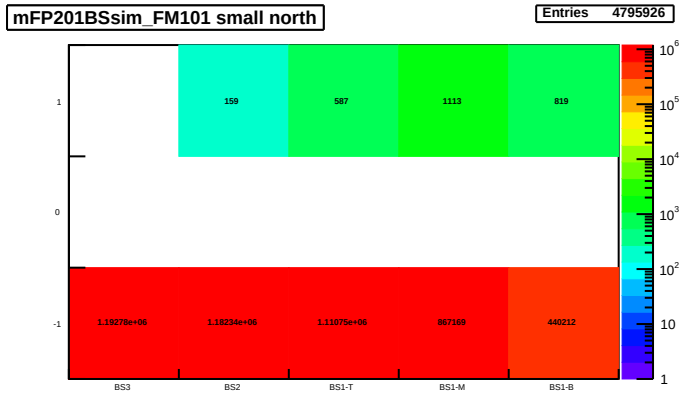

mFM104J -- South -- Bottom -- FM012
Entries 6962907
Unused

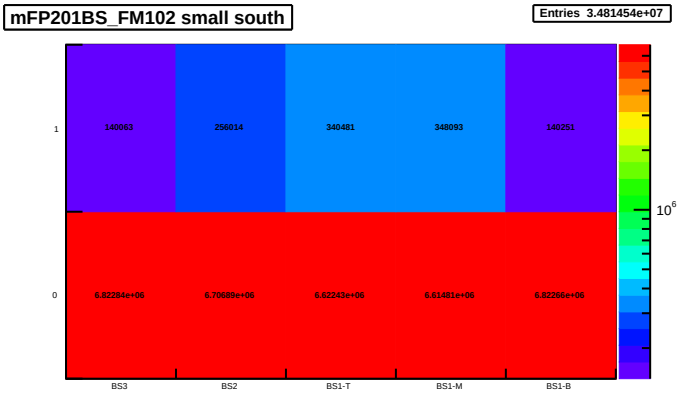

mFM104Jsim -- South -- Bottom -- FM012
Entries 1305737
Unused

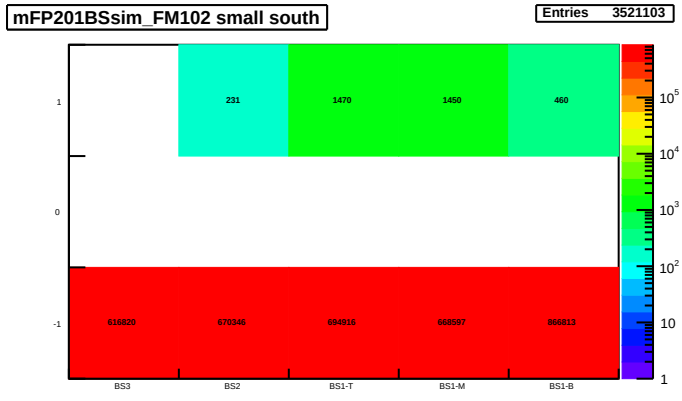

mFM104JP -- South -- Bottom -- FM012
Entries 1.392581e+07

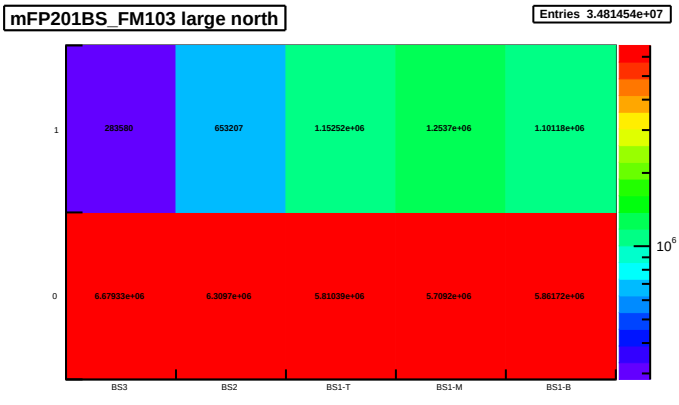

mFM104JPsim -- South -- Bottom -- FM012
Entries 2482474

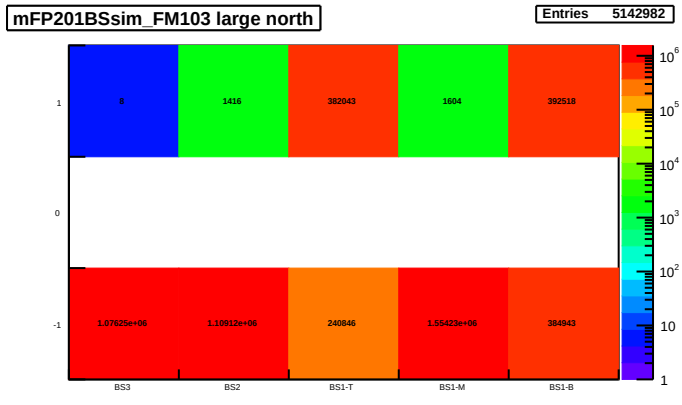

mFP201BS_FM101 small north
Entries 3.481454e+07
194142
309177
258579
419159
312715
6.76876e+06
6.65373e+06
6.70433e+06
6.54375e+06
6.65019e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

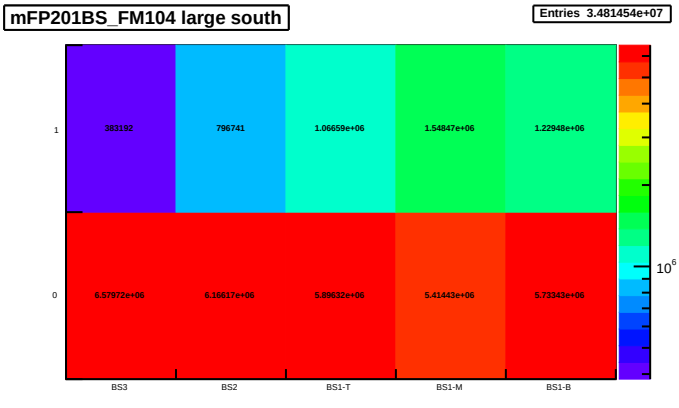

mFP201BSsim_FM101 small north
Entries 4795926
159
587
1113
819
1.19278e+06
1.18234e+06
1.11075e+06
867169
440212
BS3
BS2
BS1-T
BS1-M
BS1-B

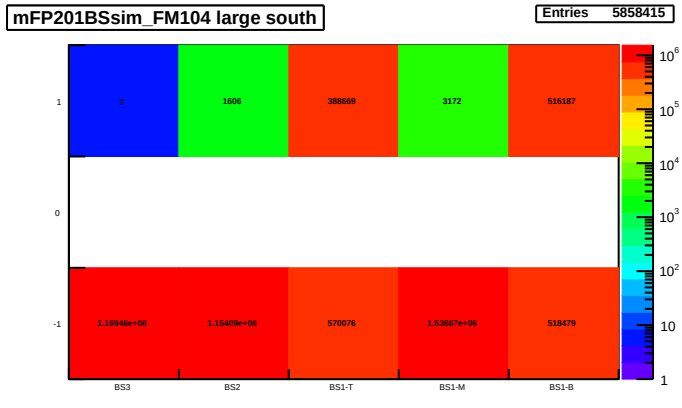

mFP201BS_FM102 small south
Entries 3.481454e+07
140063
256014
340481
348093
140251
6.82284e+06
6.70689e+06
6.62243e+06
6.61481e+06
6.82266e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

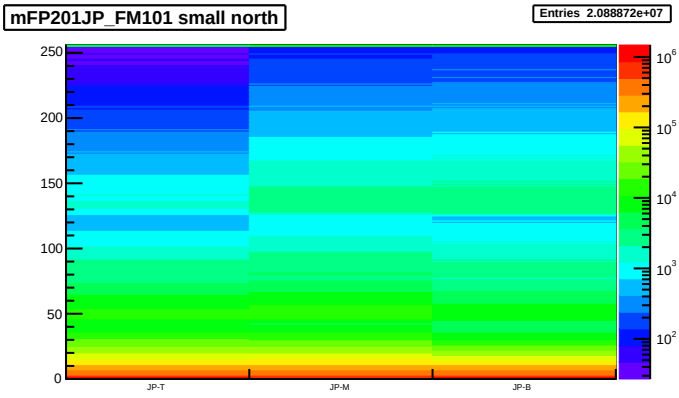

mFP201BSsim_FM102 small south
Entries 3521103
231
1470
1450
460
616820
670346
694916
668597
866813
BS3
BS2
BS1-T
BS1-M
BS1-B

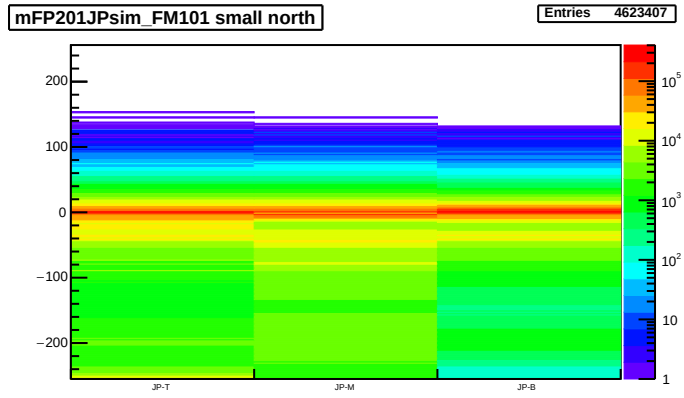

mFP201BS_FM103 large north
Entries 3.481454e+07
283580
653207
1.15252e+06
1.2537e+06
1.10118e+06
6.67933e+06
6.3097e+06
5.81039e+06
5.7092e+06
5.86172e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

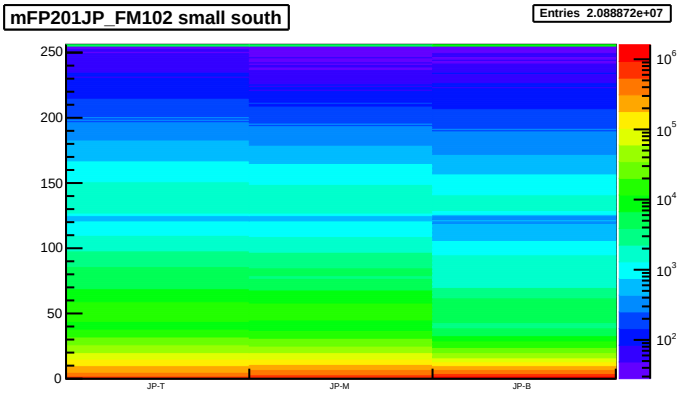

mFP201BSsim_FM103 large north
Entries 5142982
8
1416
382043
1604
392518
1.07625e+06
1.10912e+06
240846
1.55423e+06
384943
BS3
BS2
BS1-T
BS1-M
BS1-B

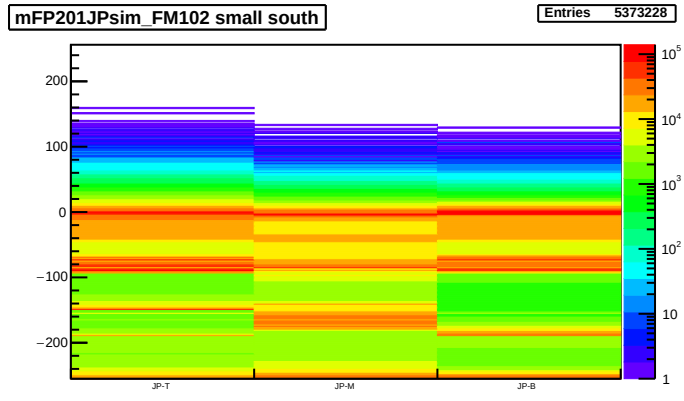

mFP201BS_FM104 large south
Entries 3.481454e+07
383192
796741
1.06659e+06
1.54847e+06
1.22948e+06
6.57972e+06
6.18617e+06
5.89632e+06
5.41443e+06
5.73343e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

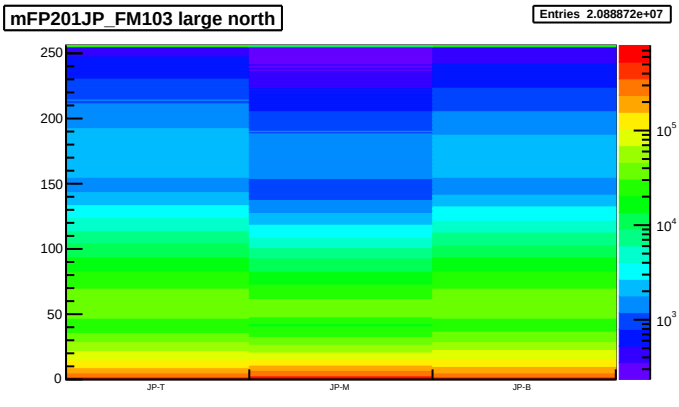

mFP201BSsim_FM104 large south
Entries 5858415
7
1606
388669
3172
516187
1.16946e+06
1.15409e+06
570076
1.53667e+06
518479
BS3
BS2
BS1-T
BS1-M
BS1-B

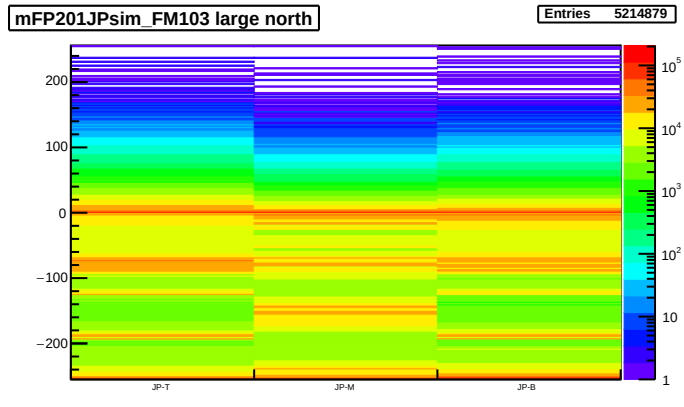

mFP201JP_FM101 small north
Entries 2.088872e+07
JP-T
JP-M
JP-B

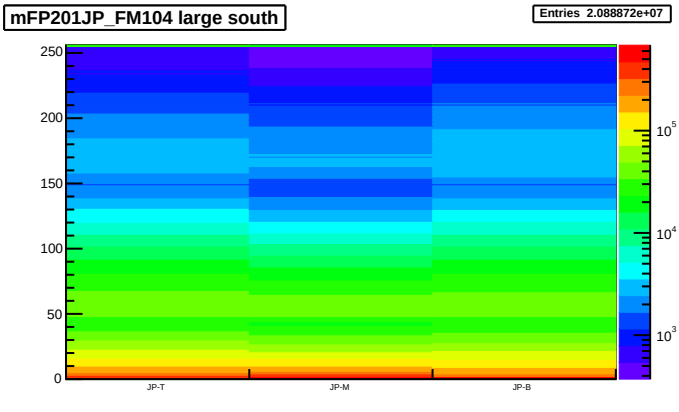

mFP201JPsim_FM101 small north
Entries 4623407
JP-T
JP-M
JP-B

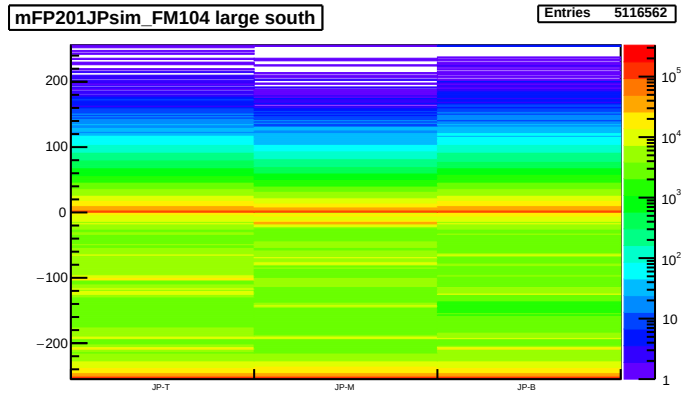

mFP201JP_FM102 small south
Entries 2.088872e+07
JP-T
JP-M
JP-B

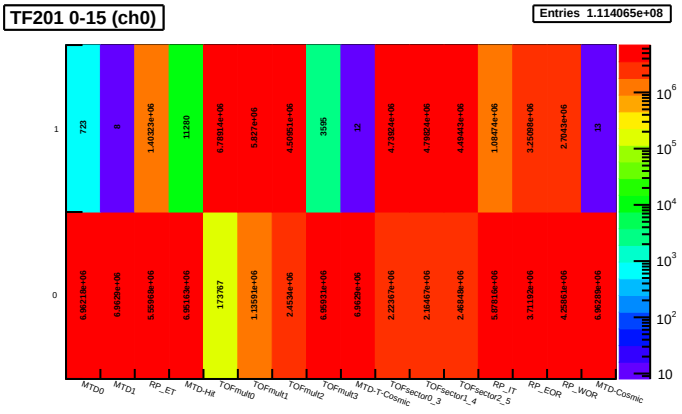

mFP201JPsim_FM102 small south
Entries 5373228
JP-T
JP-M
JP-B

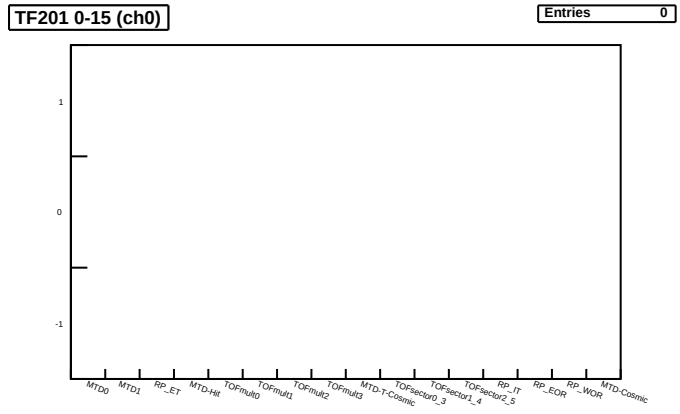

mFP201JP_FM103 large north
Entries 2.088872e+07
JP-T
JP-M
JP-B

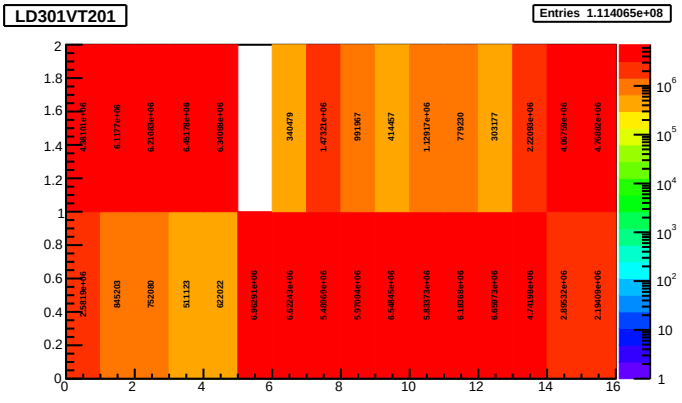

mFP201JPsim_FM103 large north
Entries 5214879
JP-T
JP-M
JP-B

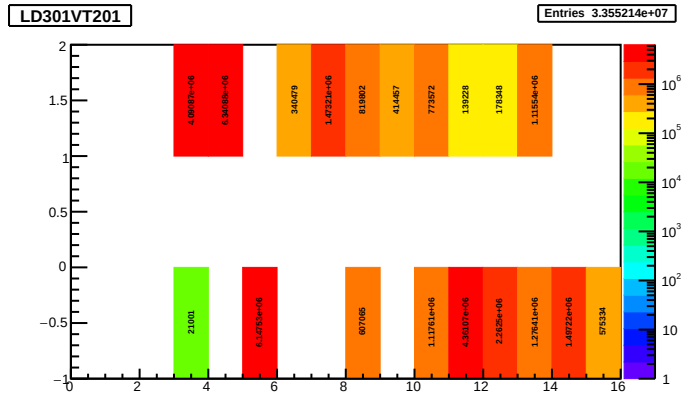

mFP201JP_FM104 large south
Entries 2.088872e+07
JP-T
JP-M
JP-B

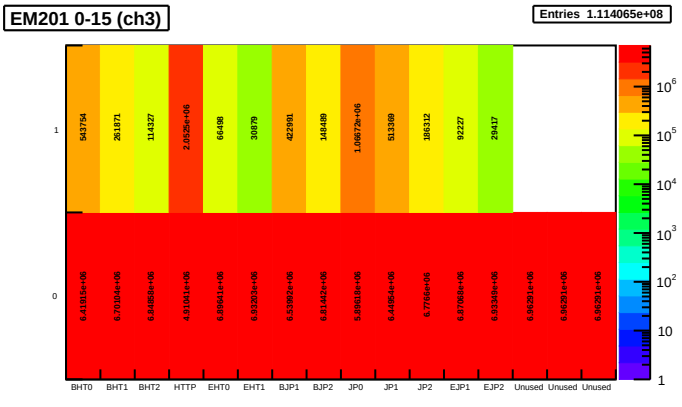

mFP201JPsim_FM104 large south
Entries 5116562
JP-T
JP-M
JP-B

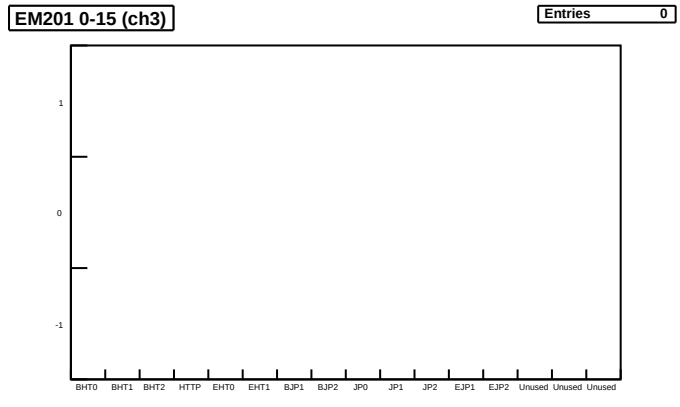

TF201 0-15 (ch0)
Entries 1.114065e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

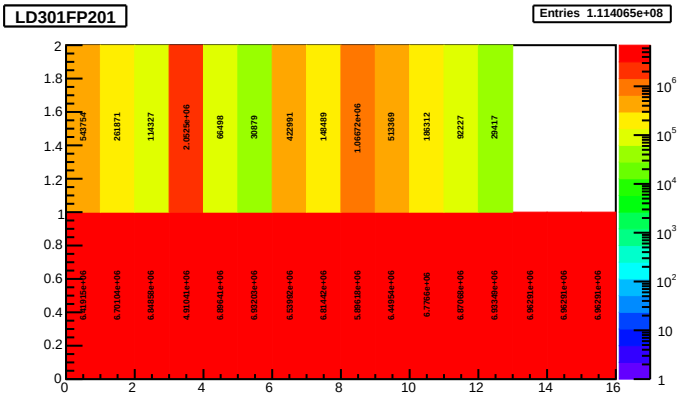

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

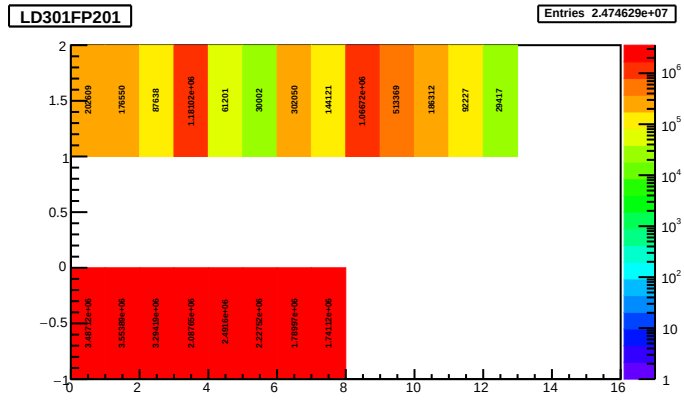

LD301VT201
Entries 1.114065e+08


LD301VT201
Entries 3.355214e+07


EM201 0-15 (ch3)
Entries 1.114065e+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 1.114065e+08


LD301FP201
Entries 2.474629e+07