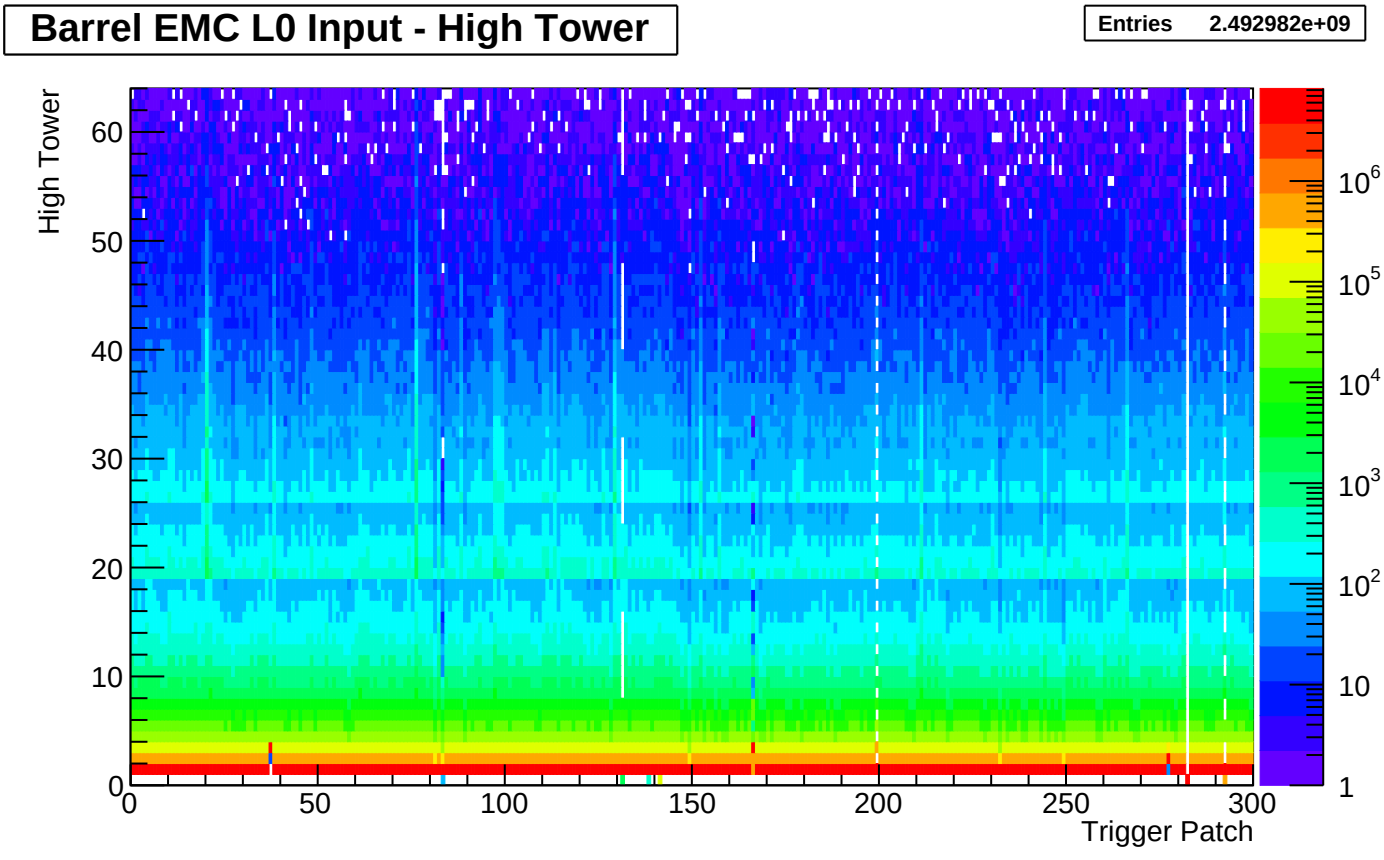
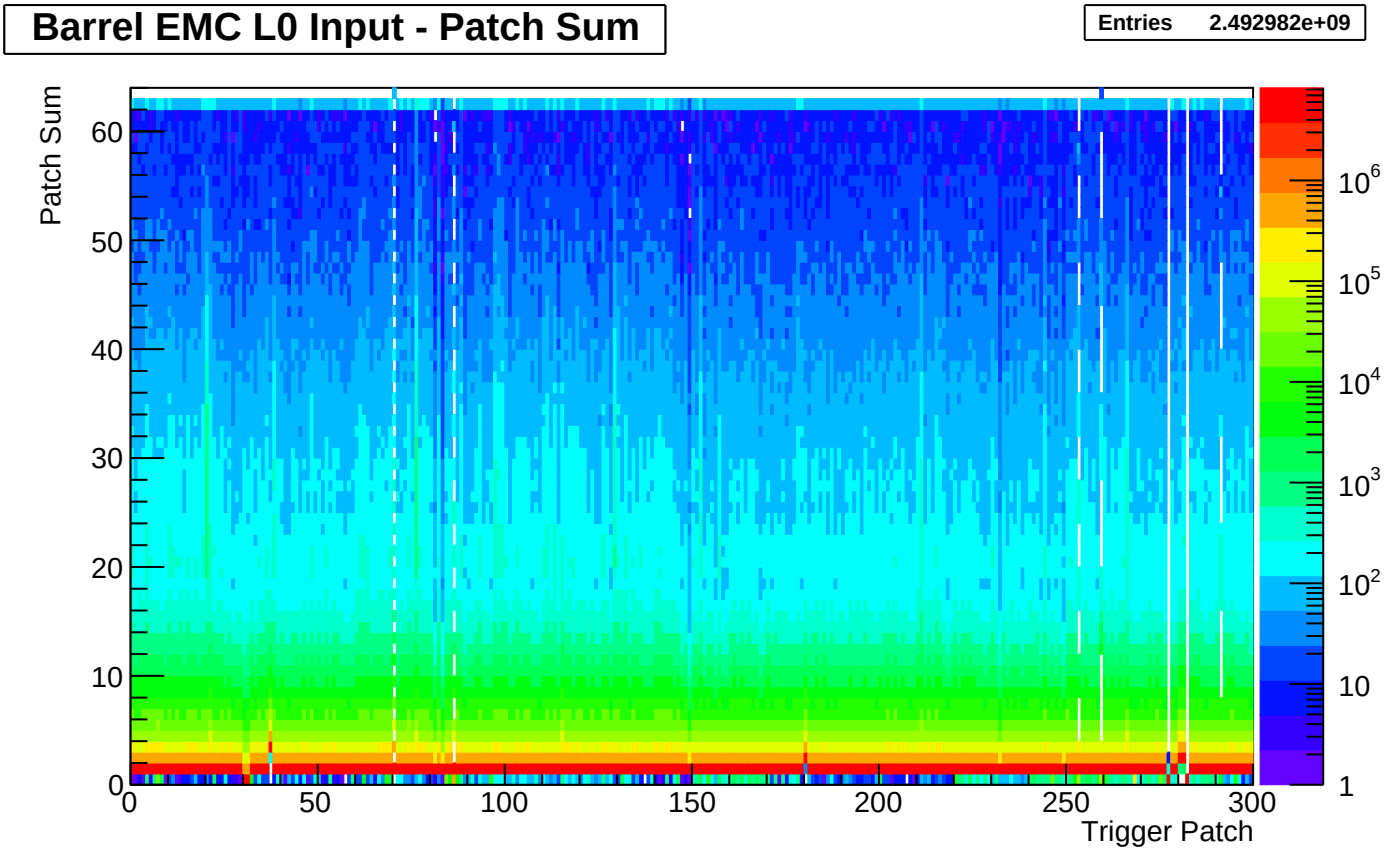
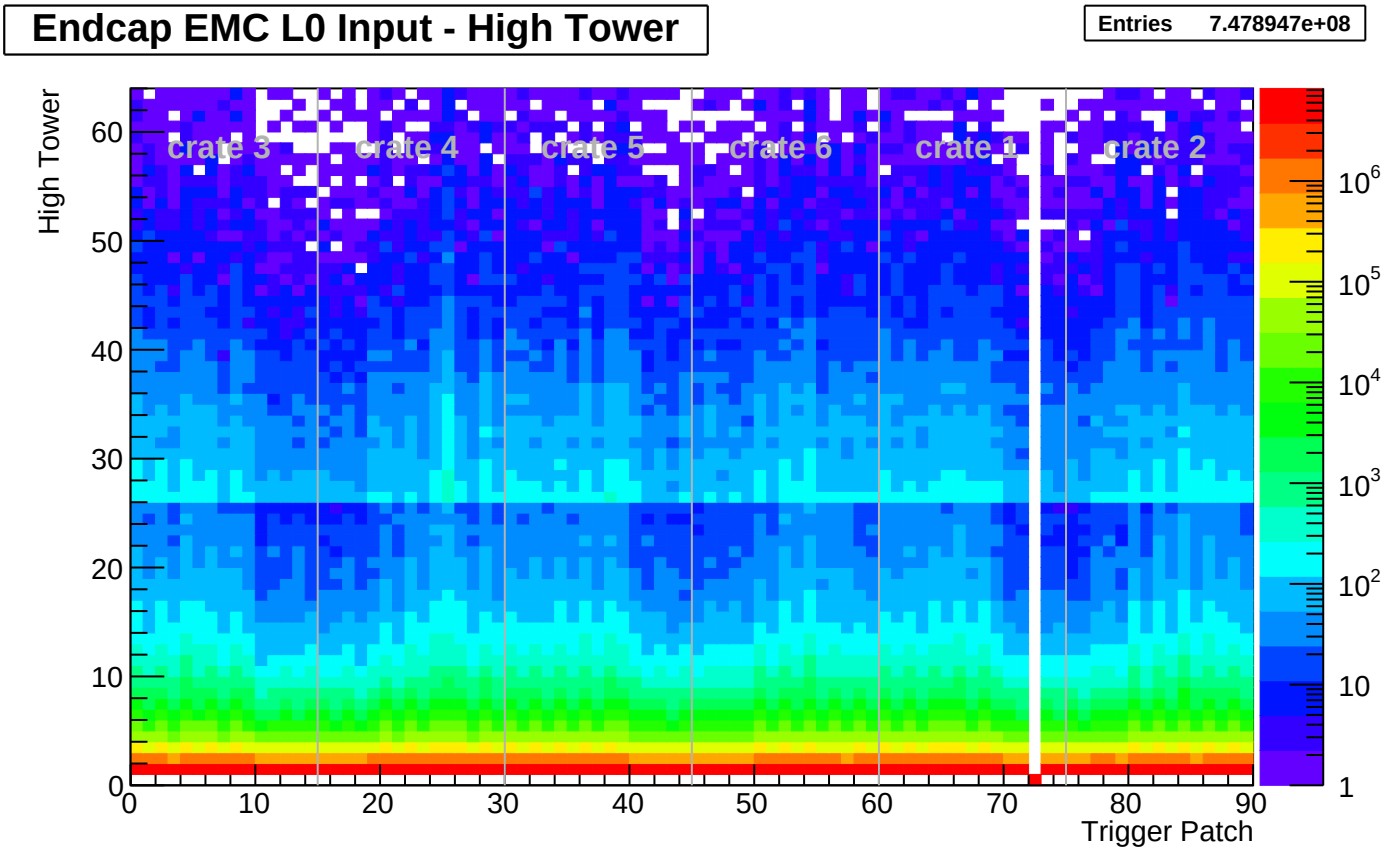
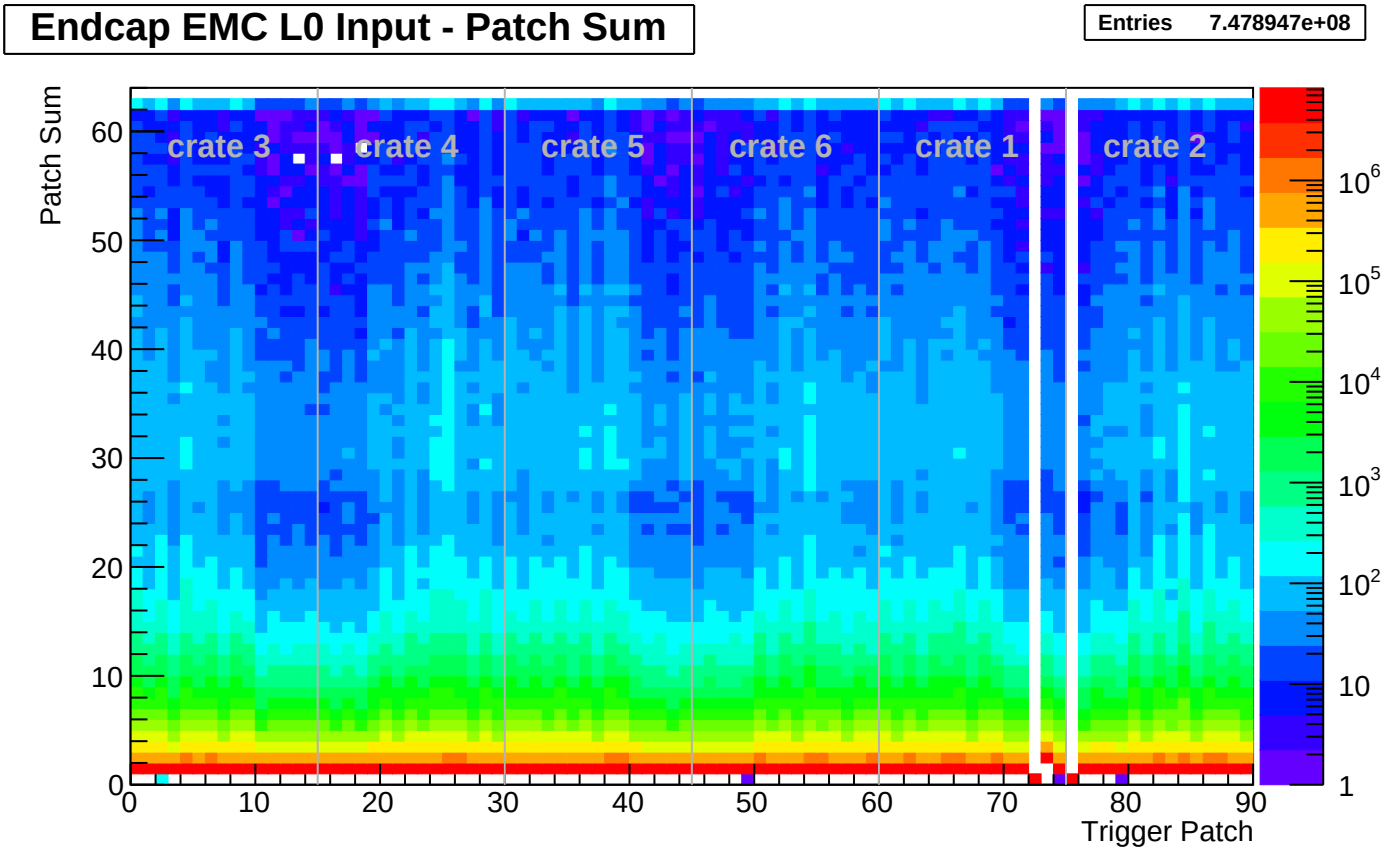
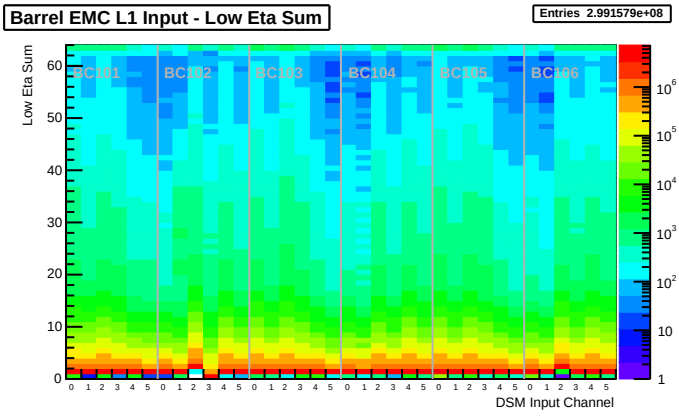
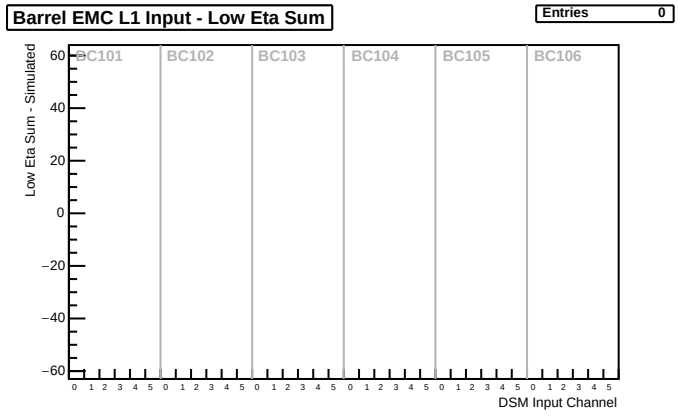

Barrel EMC L0 Input - High Tower
Entries 2.492982e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

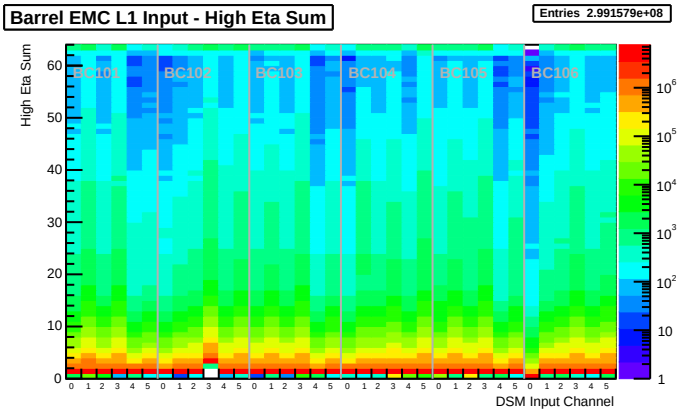

Barrel EMC L0 Input - Patch Sum
Entries 2.492982e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

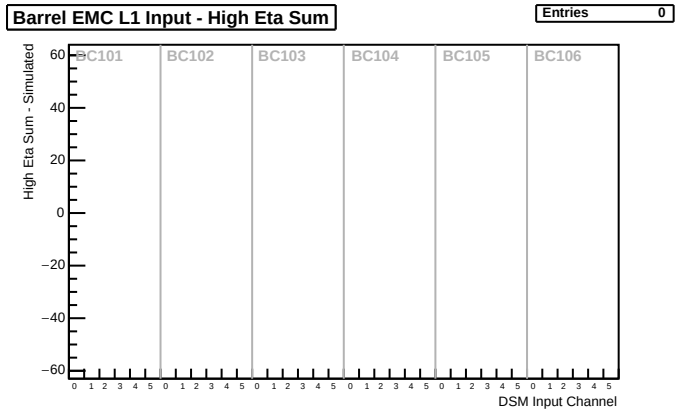

Endcap EMC L0 Input - High Tower
Entries 7.478947e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

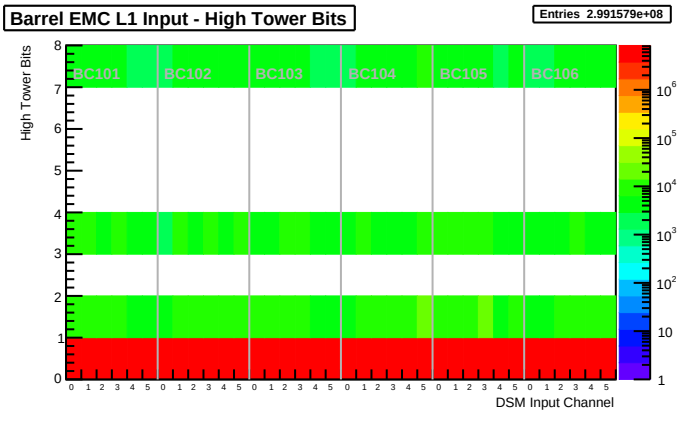

Endcap EMC L0 Input - Patch Sum
Entries 7.478947e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

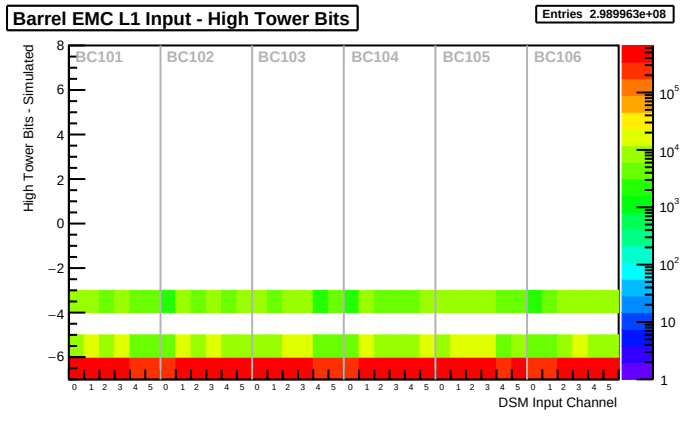

Barrel EMC L1 Input - Low Eta Sum
Entries 2.991579e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

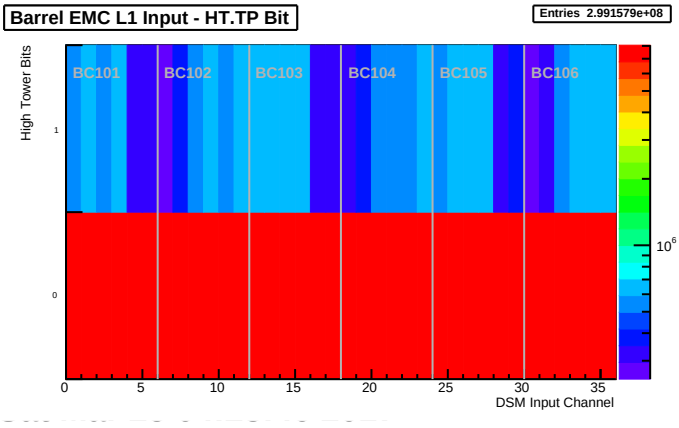

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

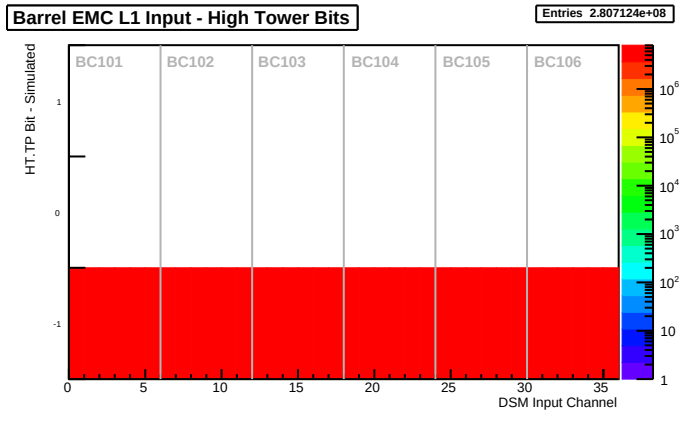

Barrel EMC L1 Input - High Eta Sum
Entries 2.991579e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

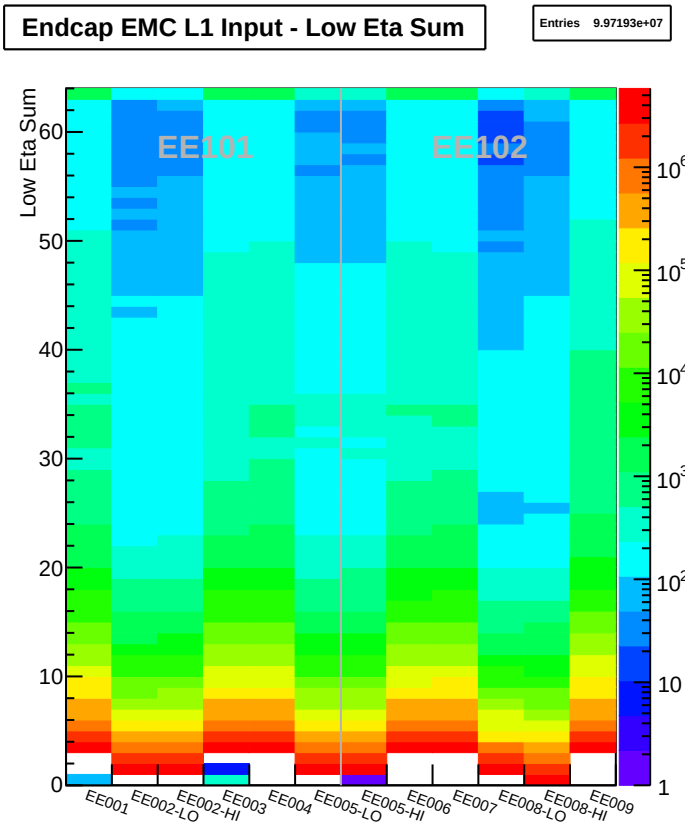

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

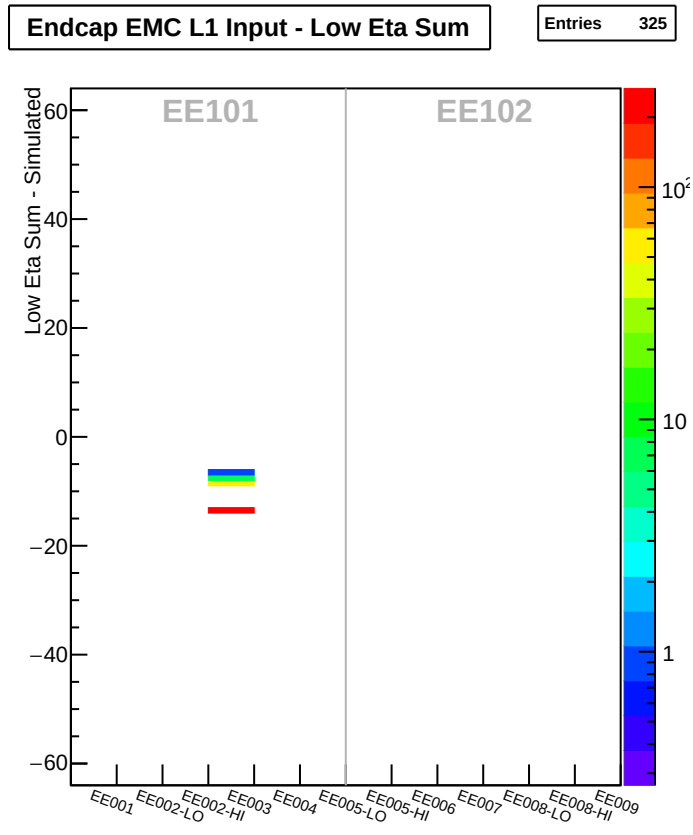

Barrel EMC L1 Input - High Tower Bits
Entries 2.991579e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

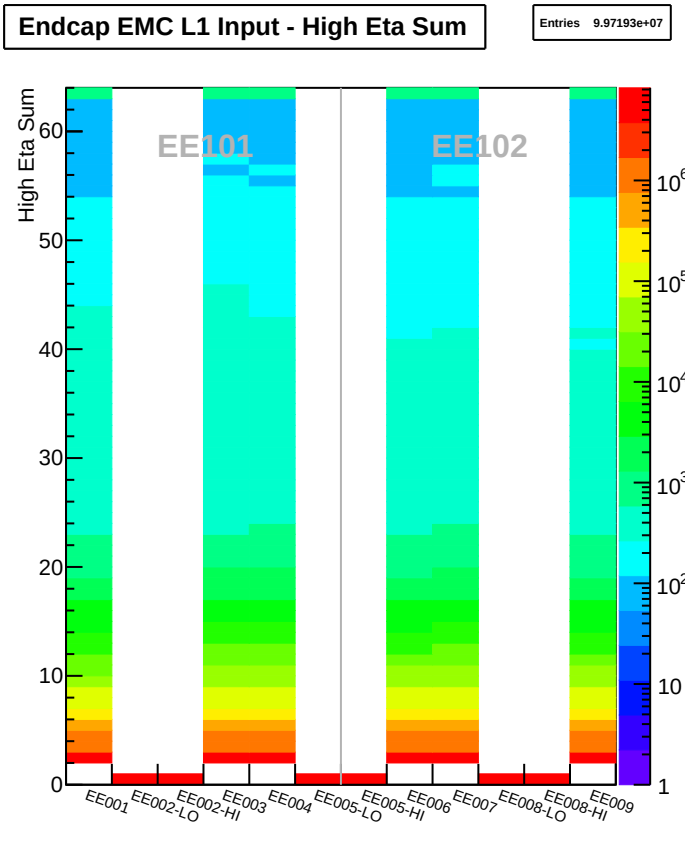

Barrel EMC L1 Input - High Tower Bits
Entries 2.989963e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

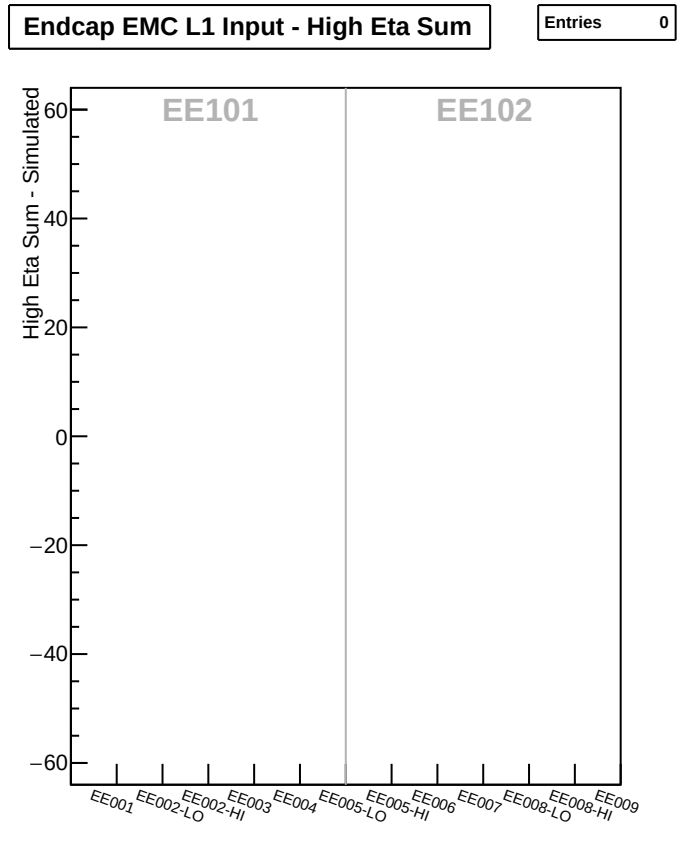

Barrel EMC L1 Input - HT.TP Bit
Entries 2.991579e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.807124e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 9.97193e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

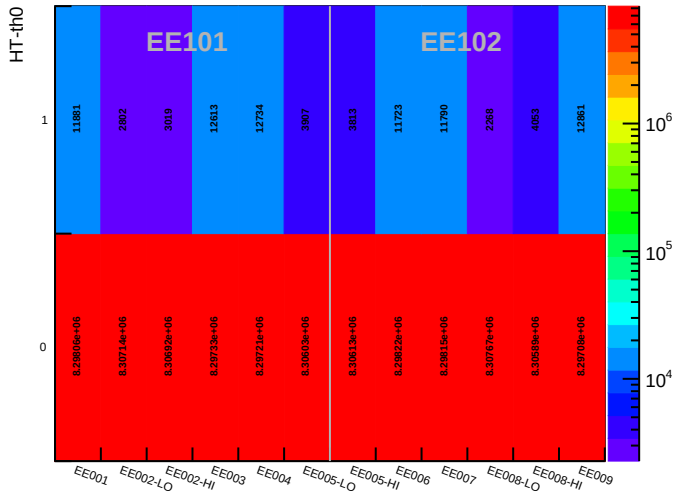

Endcap EMC L1 Input - Low Eta Sum
Entries 325
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 9.97193e+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

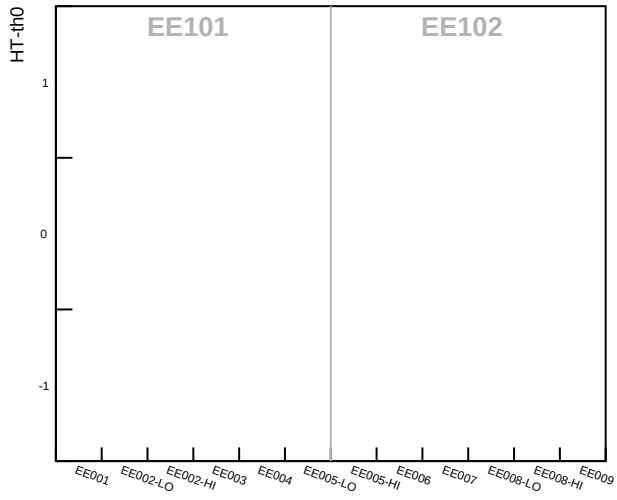
Endcap EMC L1 Input - HT-th0

Entries 9.97193e+07



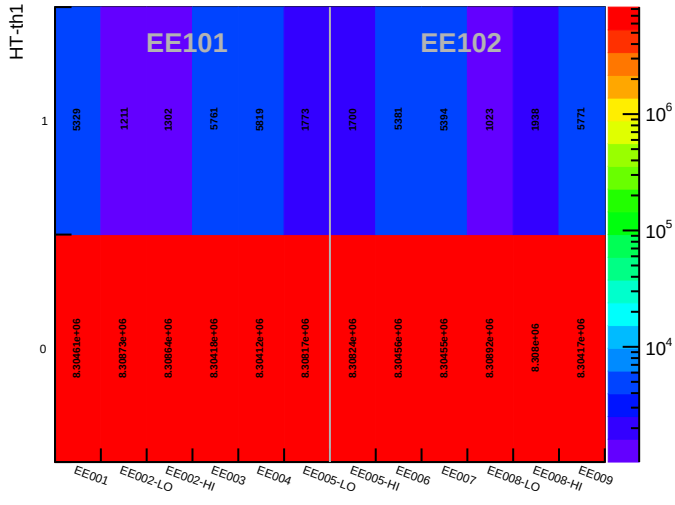
Endcap EMC L1 Input - HT-th0 Diff

Entries 0



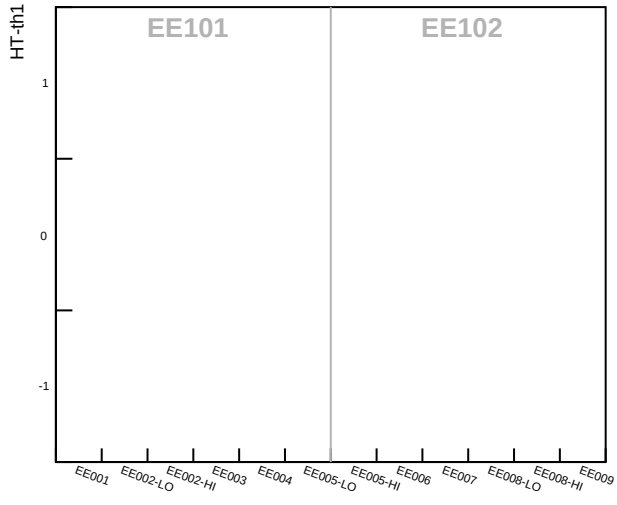
Endcap EMC L1 Input - HT-th1

Entries 9.97193e+07



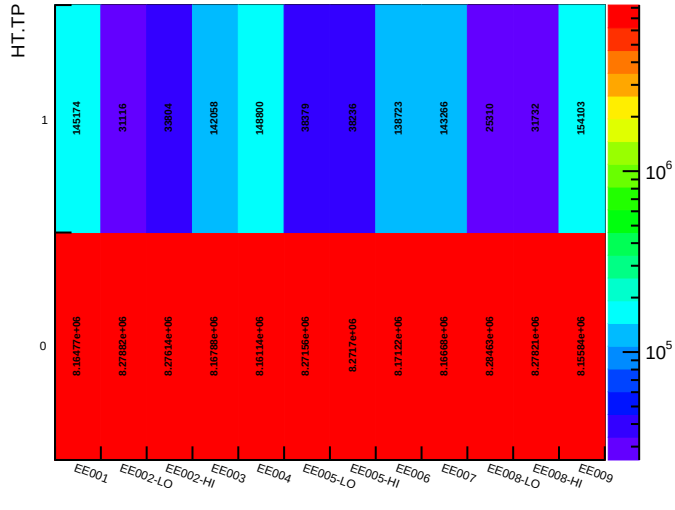
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



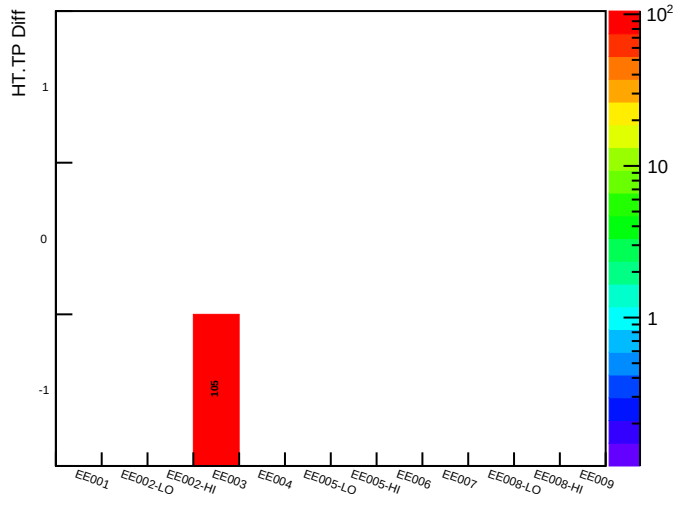
Endcap EMC L1 Input - HT.TP

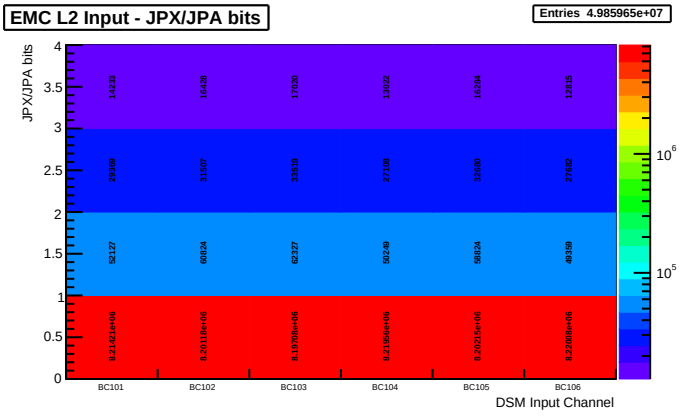
Entries 9.97193e+07

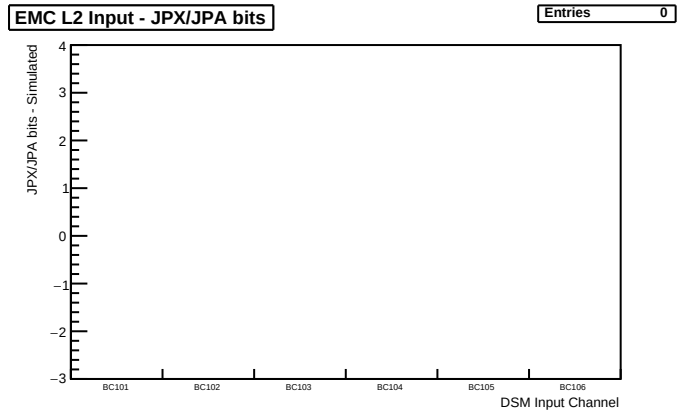


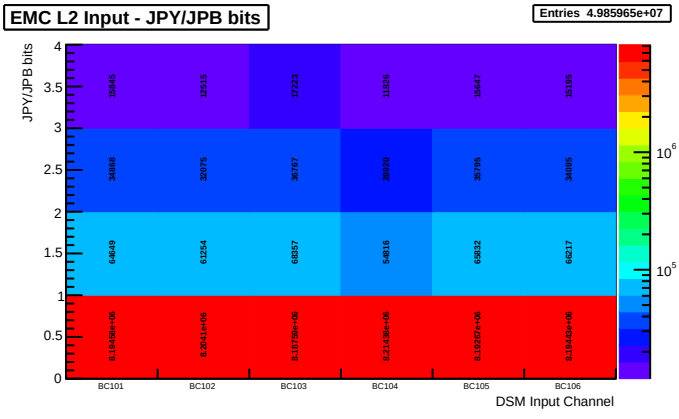
Endcap EMC L1 Input - HT.TP Diff

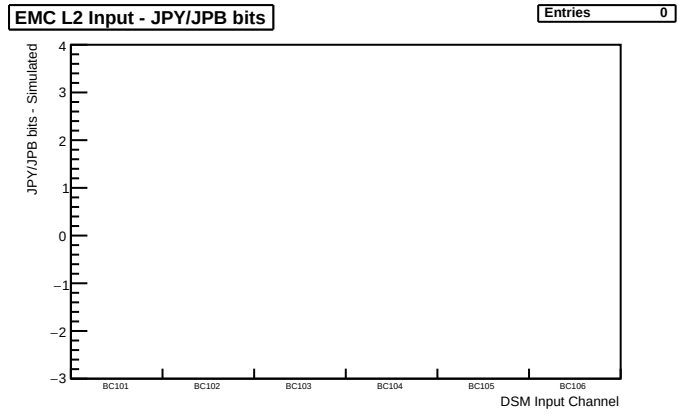
Entries 105

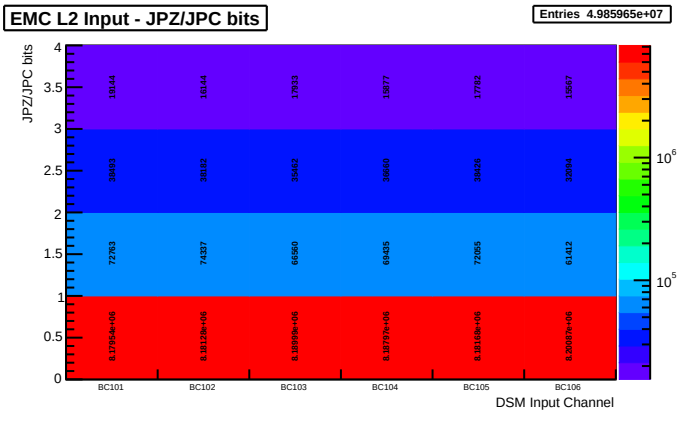


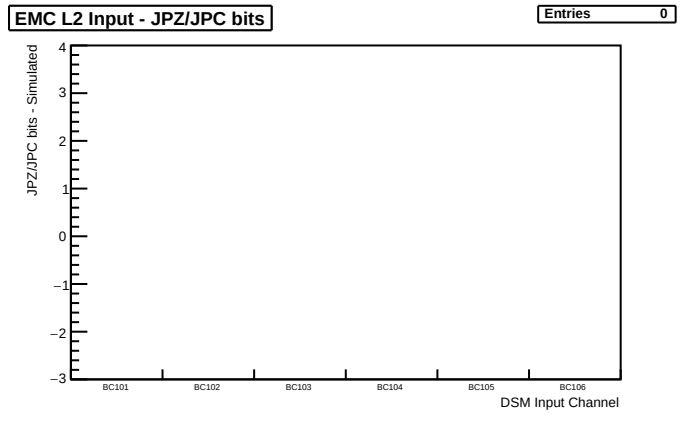

EMC L2 Input - JPX/JPA bits
Entries 4.985965e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

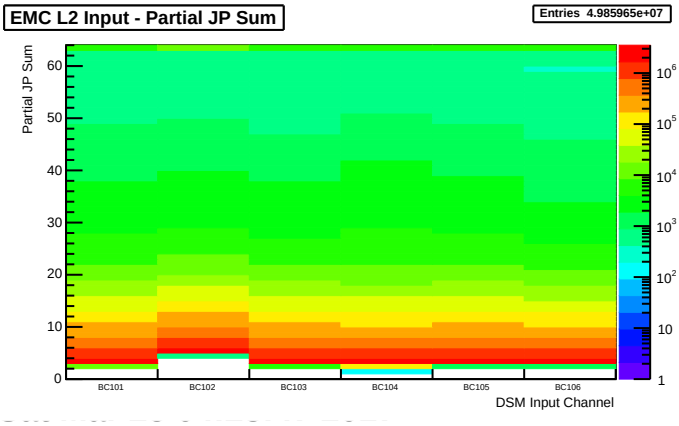

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

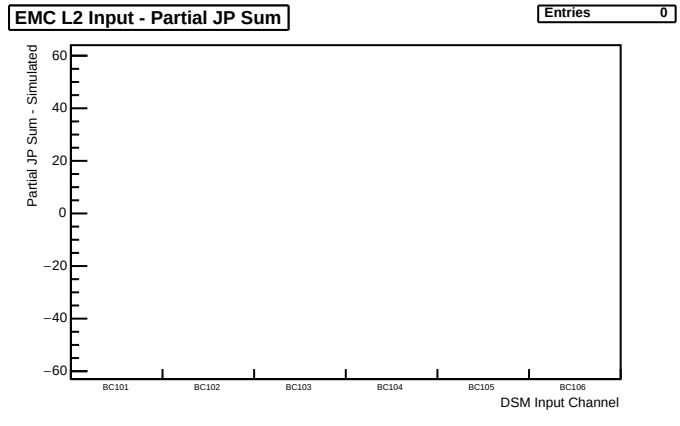

EMC L2 Input - JPY/JPB bits
Entries 4.985965e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

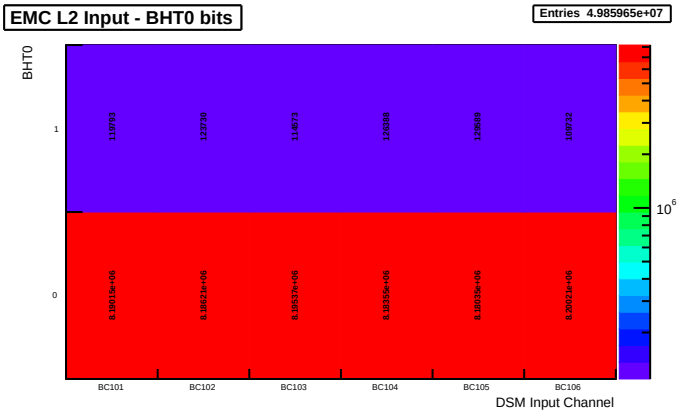

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

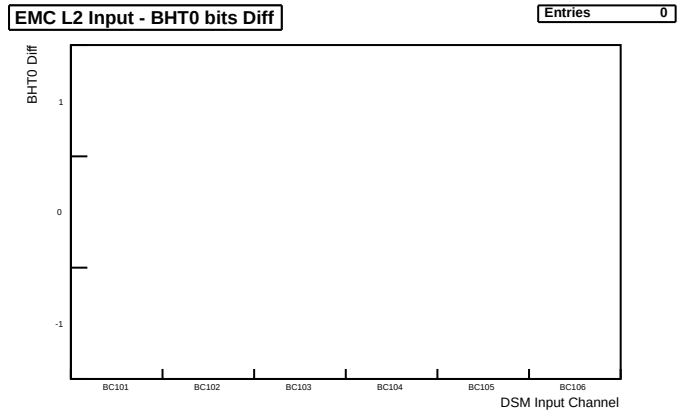

EMC L2 Input - JPZ/JPC bits
Entries 4.985965e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

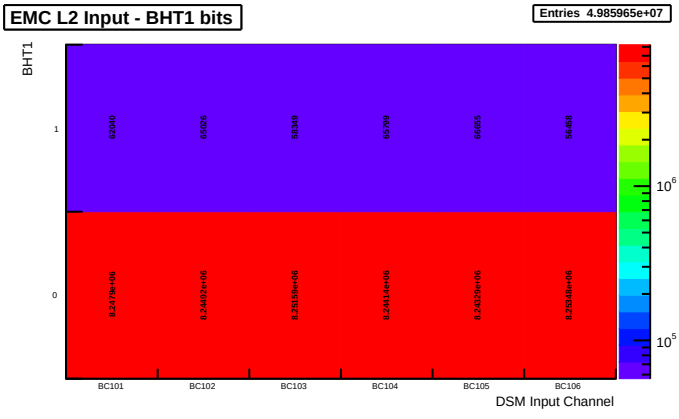

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

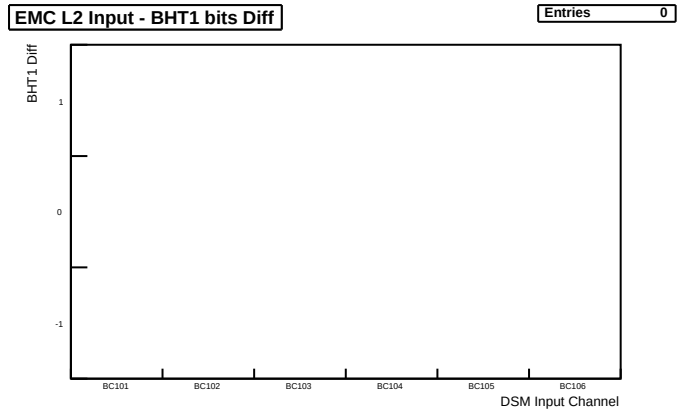

EMC L2 Input - Partial JP Sum
Entries 4.985965e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

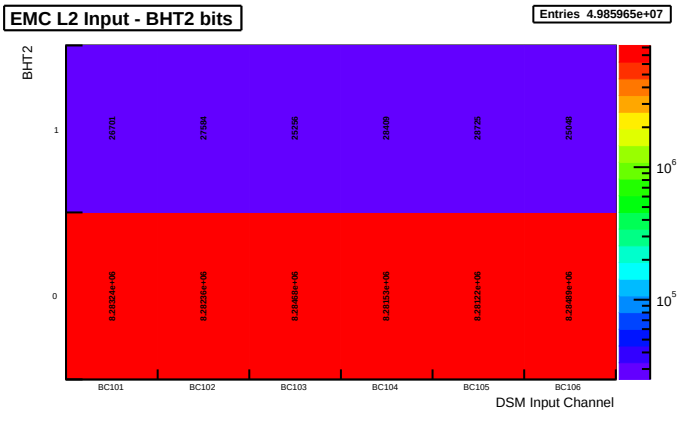

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

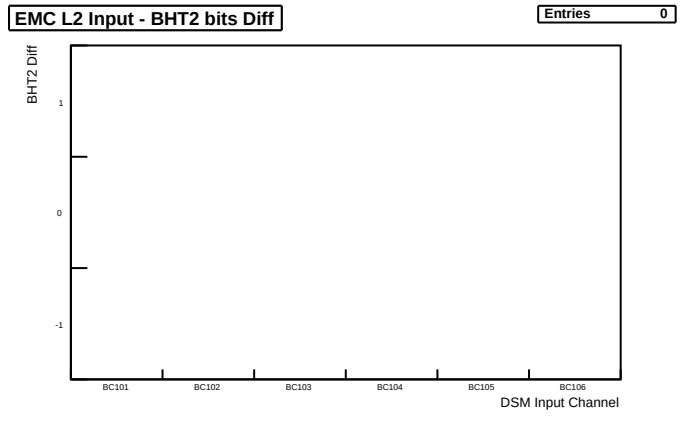

EMC L2 Input - BHT0 bits
Entries 4.985965e+07
BHT0
1
0
119793
123730
114573
126388
129589
109732
8.19015e+06
8.18621e+06
8.19537e+06
8.18355e+06
8.18035e+06
8.20021e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

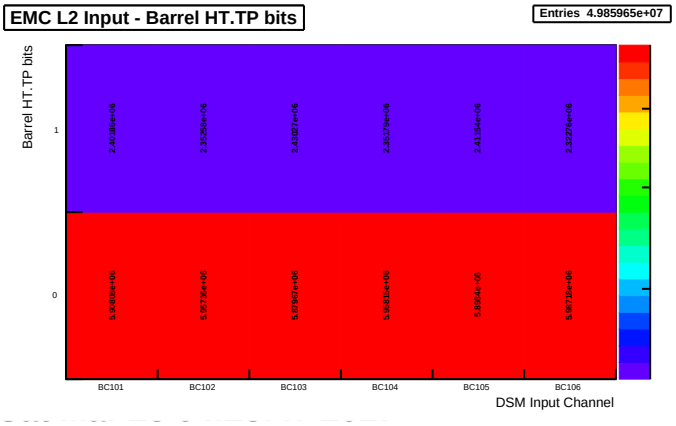

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

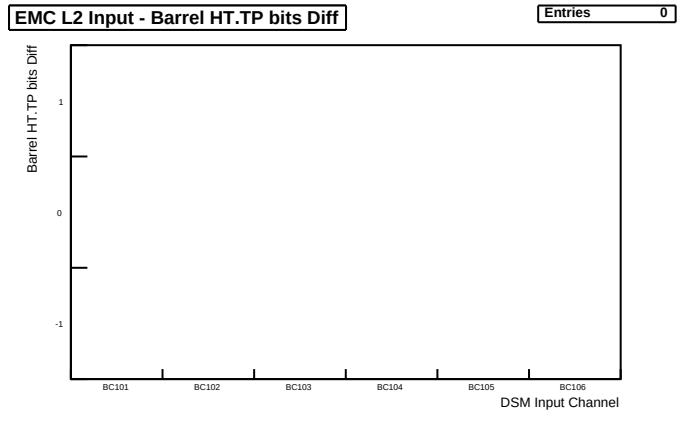

EMC L2 Input - BHT1 bits
Entries 4.985965e+07
BHT1
1
0
62040
65026
58349
65799
66655
56458
8.2479e+06
8.24492e+06
8.25159e+06
8.24414e+06
8.24329e+06
8.25348e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

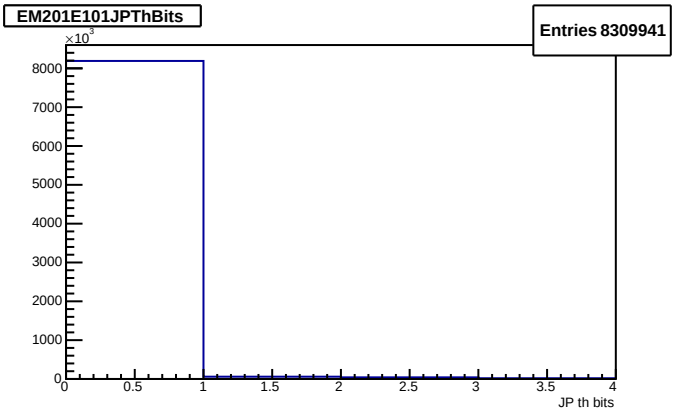

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

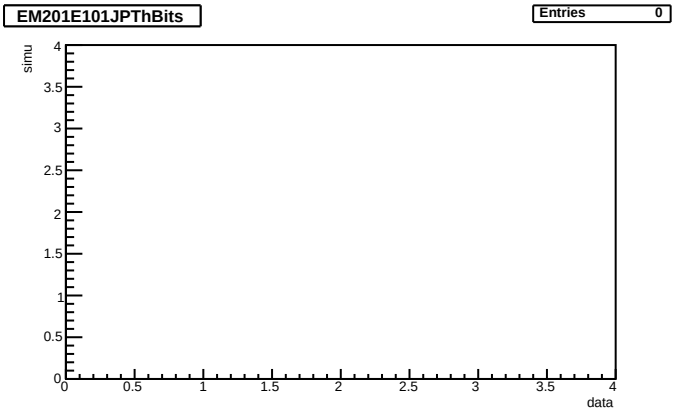

EMC L2 Input - BHT2 bits
Entries 4.985965e+07
BHT2
1
0
26701
27584
25256
28409
28725
25048
8.28324e+06
8.28236e+06
8.28468e+06
8.28153e+06
8.28122e+06
8.28489e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

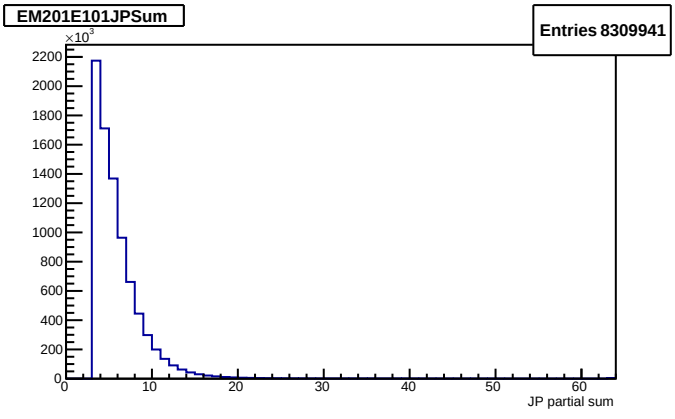

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

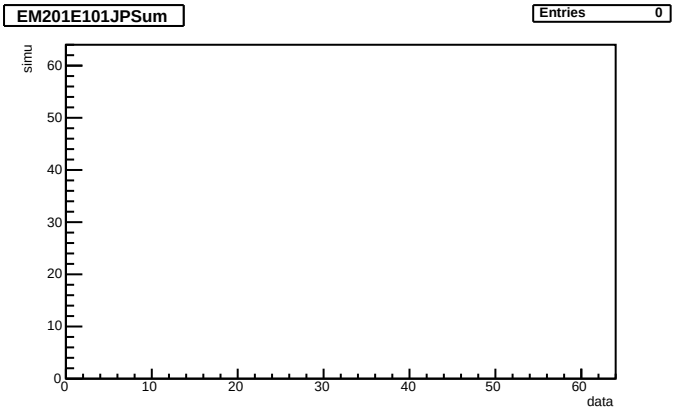

EMC L2 Input - Barrel HT.TP bits
Entries 4.985965e+07
Barrel HT.TP bits
1
0
2.40186e+06
2.35258e+06
2.43027e+06
2.35179e+06
2.41154e+06
2.32276e+06
5.90808e+06
5.95736e+06
5.87967e+06
5.95815e+06
5.8984e+06
5.98718e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

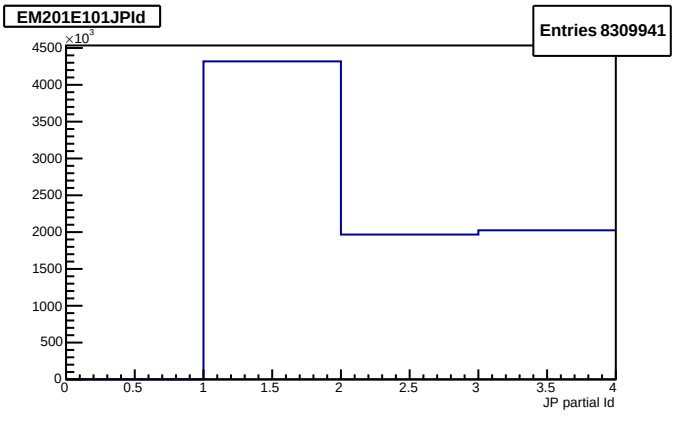

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

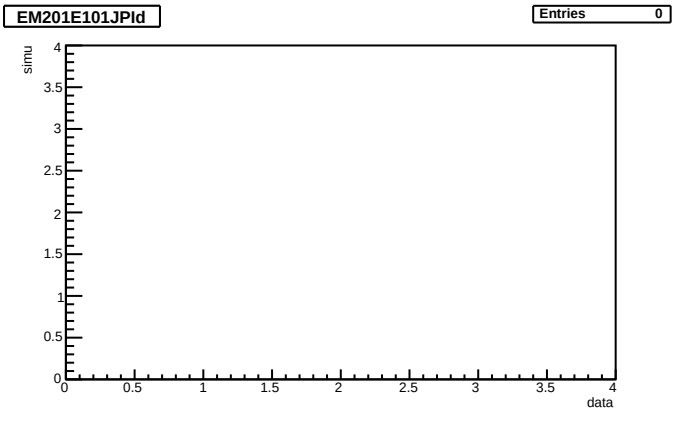

EM201E101JPThBits
Entries 8309941
×10^3
JP th bits

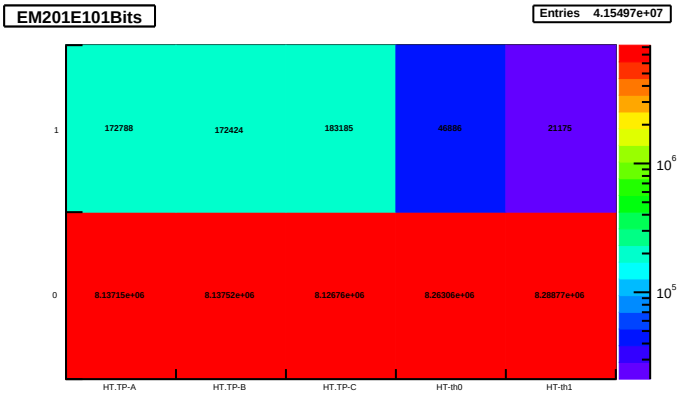

EM201E101JPThBits
Entries 0
simu
data

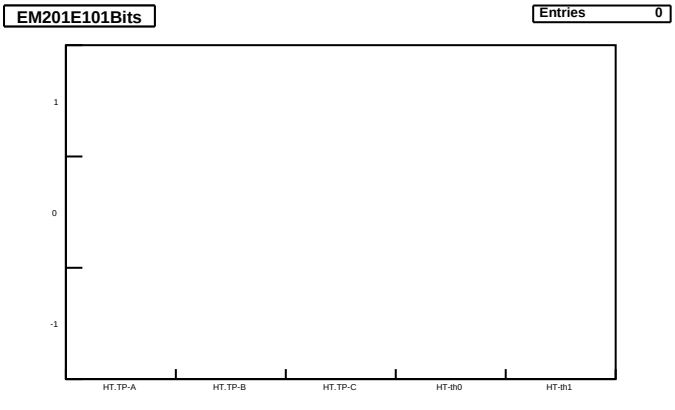

EM201E101JPSum
Entries 8309941
×10^3
JP partial sum

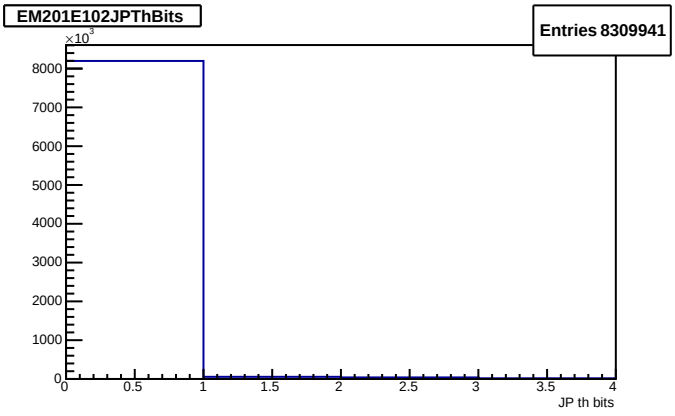

EM201E101JPSum
Entries 0
simu
data

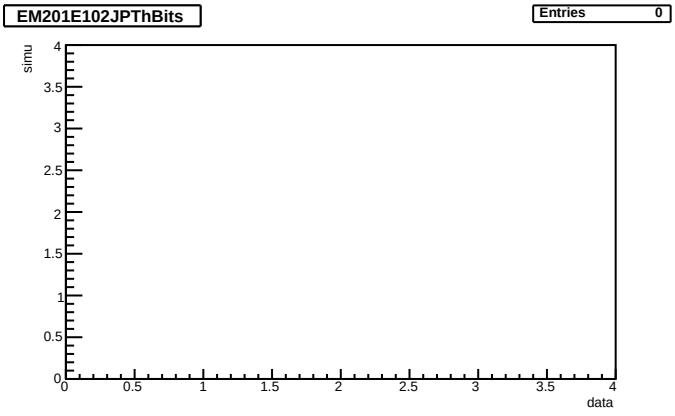

EM201E101JPId
Entries 8309941
×10^3
JP partial Id

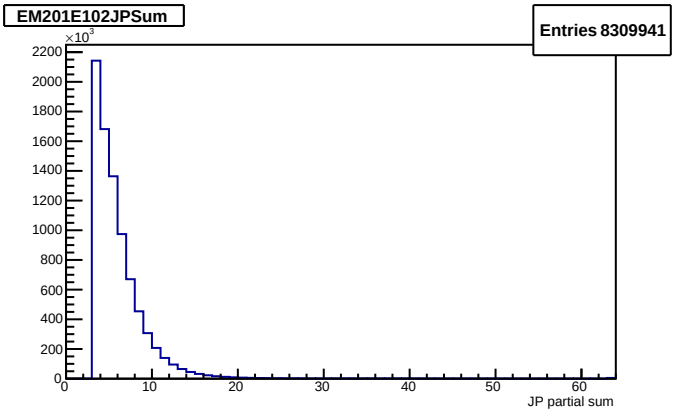

EM201E101JPId
Entries 0
simu
data

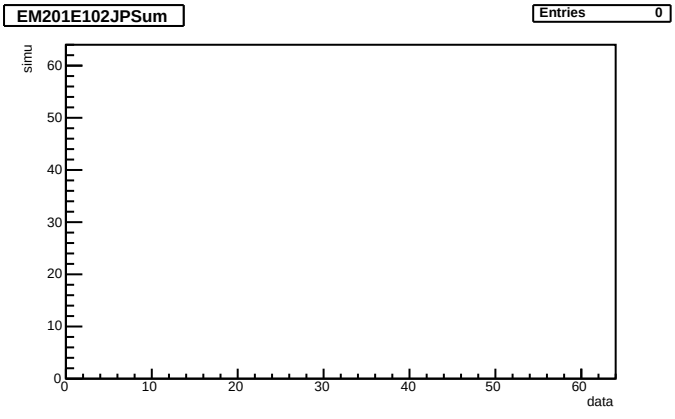

EM201E101Bits
Entries 4.15497e+07
172788
172424
183185
40886
21175
8.13715e+06
8.13752e+06
8.12676e+06
8.26306e+06
8.28877e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

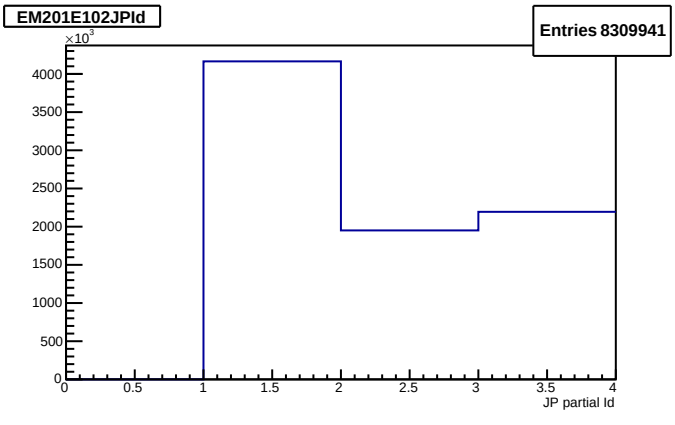

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

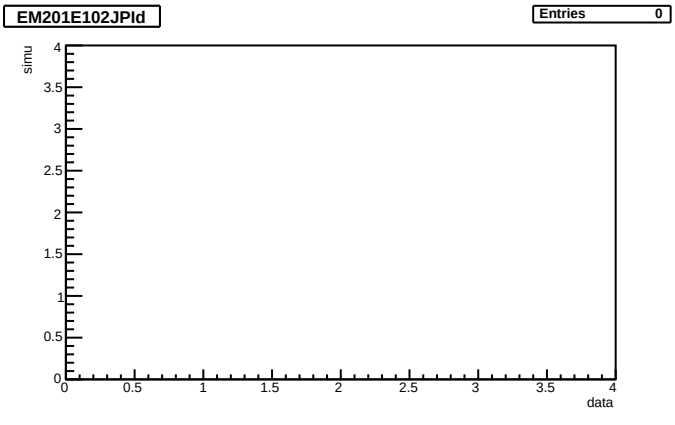

EM201E102JPThBits
Entries 8309941
×10^3
JP th bits

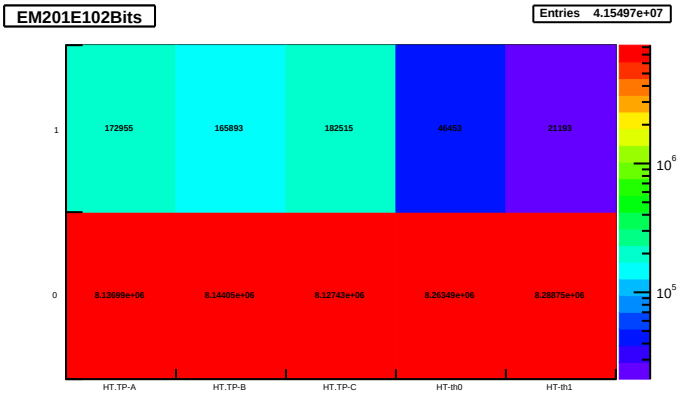

EM201E102JPThBits
Entries 0
simu
data

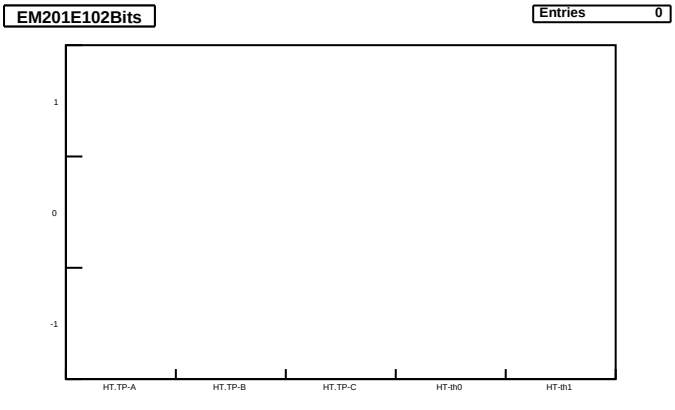

EM201E102JPSum
Entries 8309941
×10^3
JP partial sum

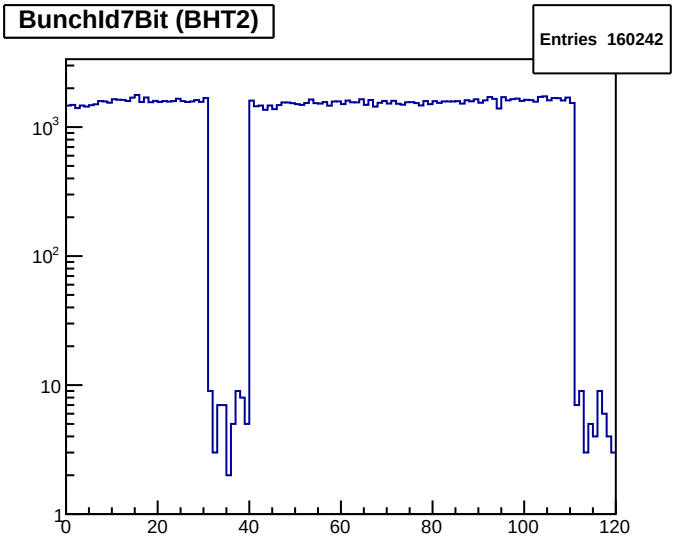

EM201E102JPSum
Entries 0
simu
data

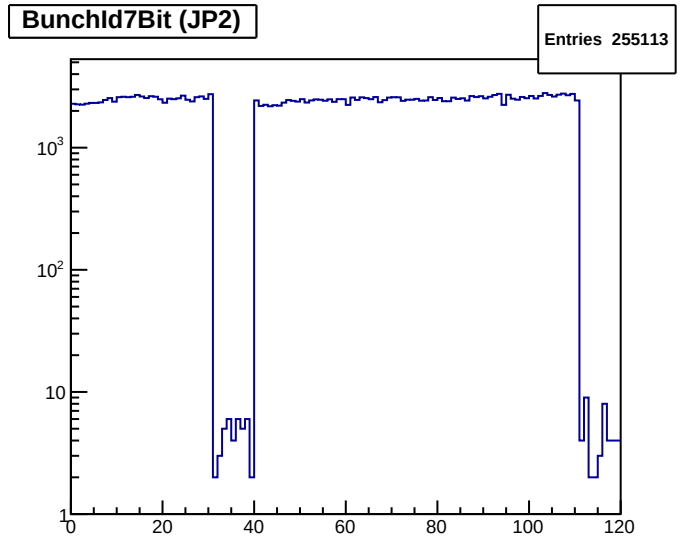

EM201E102JPId
Entries 8309941
×10^3
JP partial Id

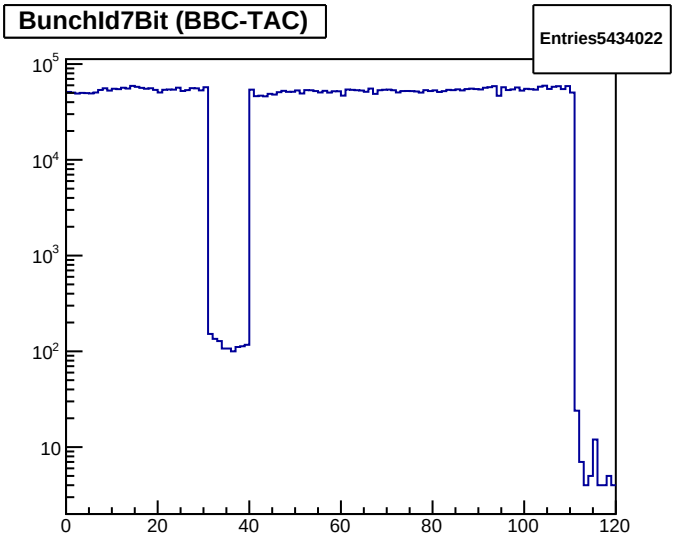

EM201E102JPId
Entries 0
simu
data

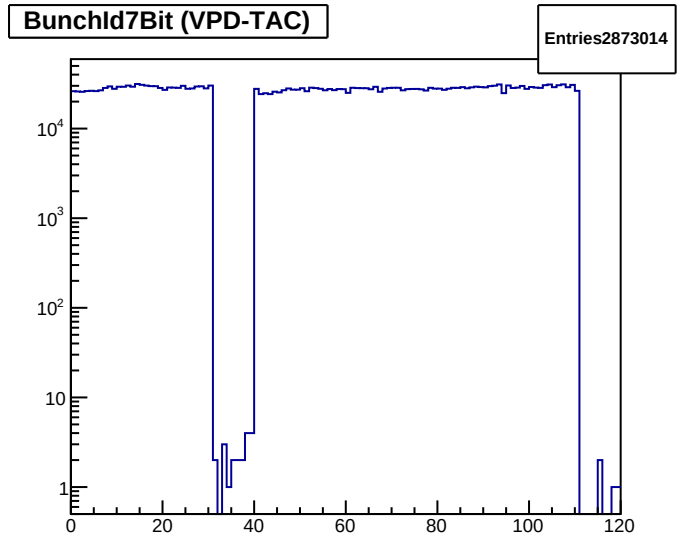

EM201E102Bits
Entries 4.15497e+07
172955
165893
182515
40453
21193
8.13699e+06
8.14405e+06
8.12743e+06
8.26349e+06
8.28875e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

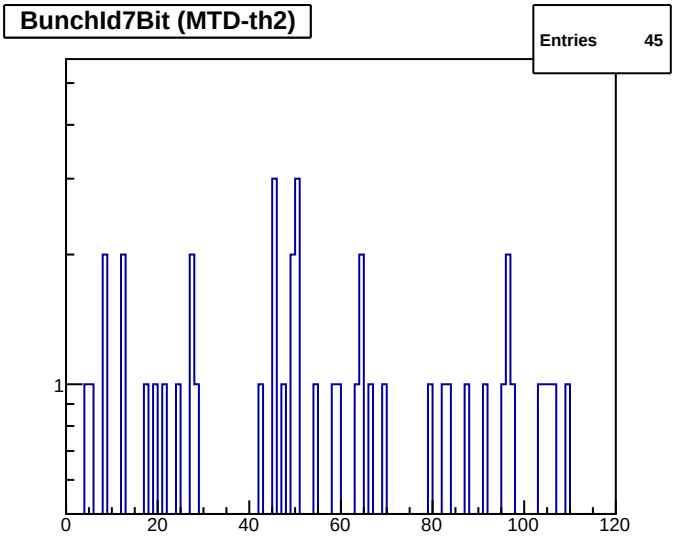

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

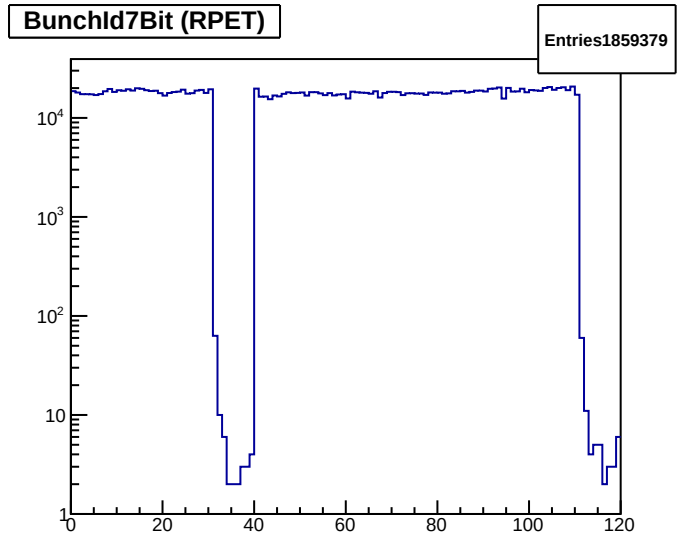

BunchId7Bit (BHT2)
Entries 160242

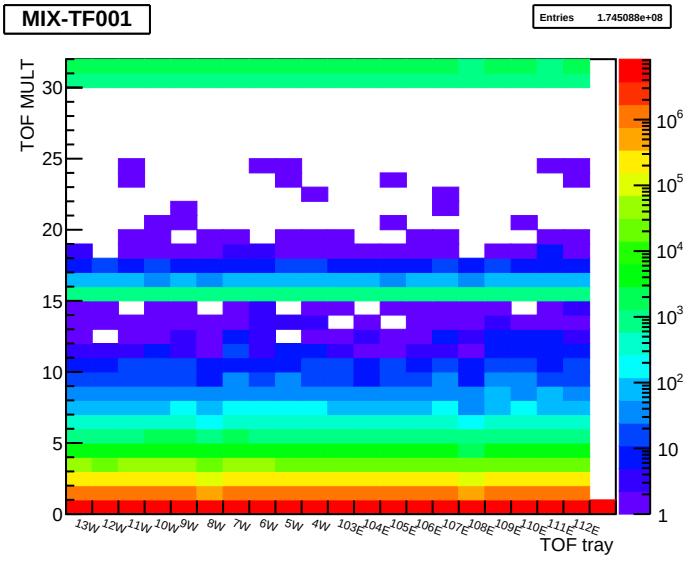

BunchId7Bit (JP2)
Entries 255113

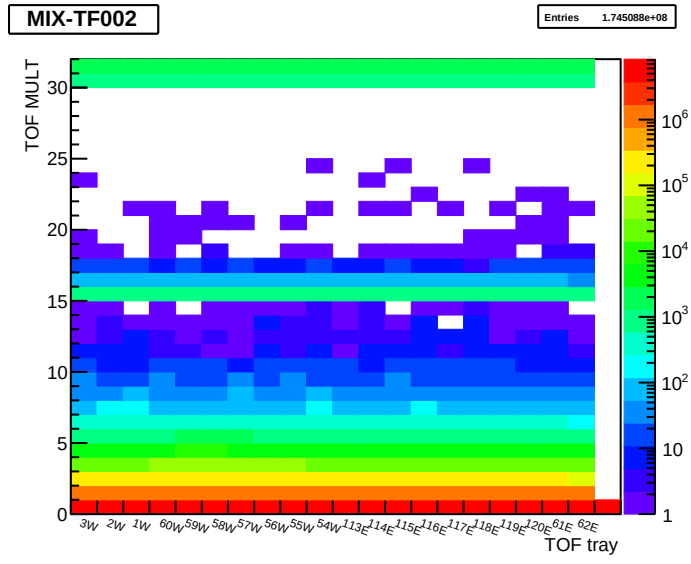

BunchId7Bit (BBC-TAC)
Entries5434022

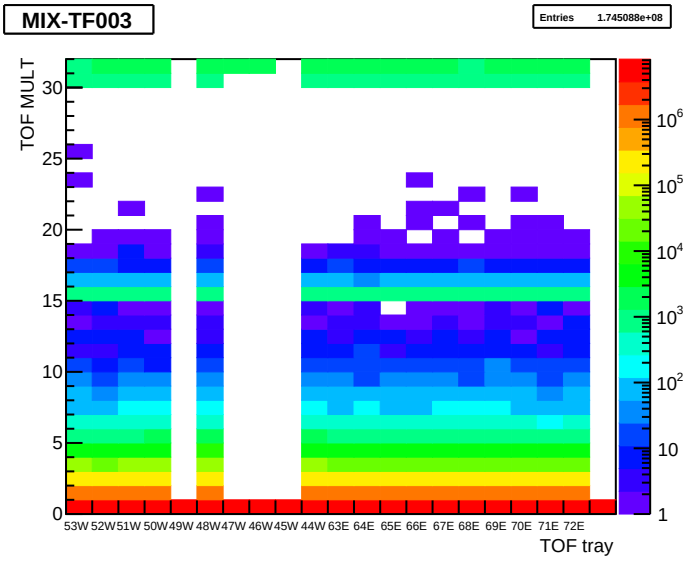

BunchId7Bit (VPD-TAC)
Entries2873014

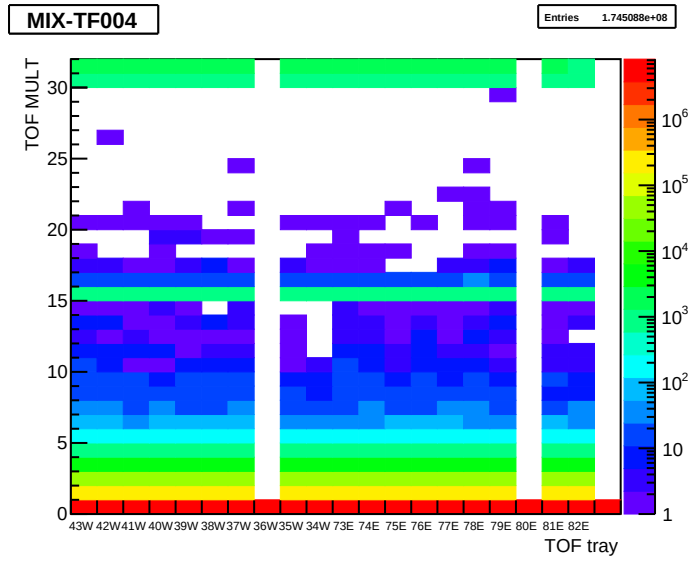

BunchId7Bit (MTD-th2)
Entries 45

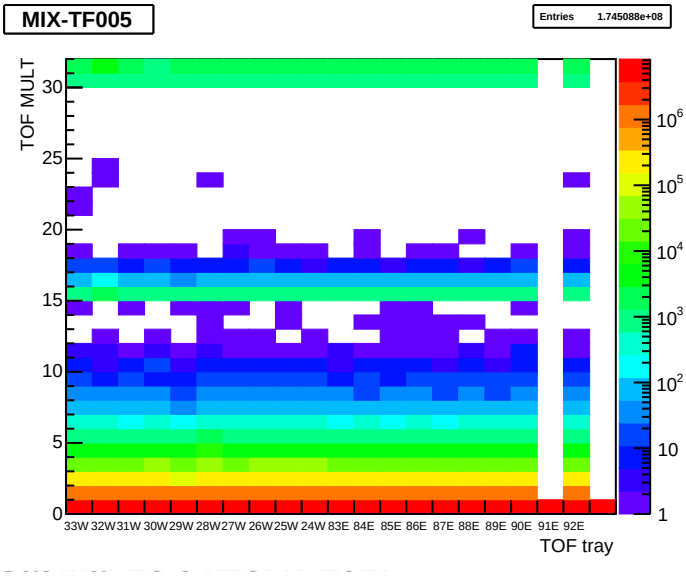

BunchId7Bit (RPET)
Entries1859379

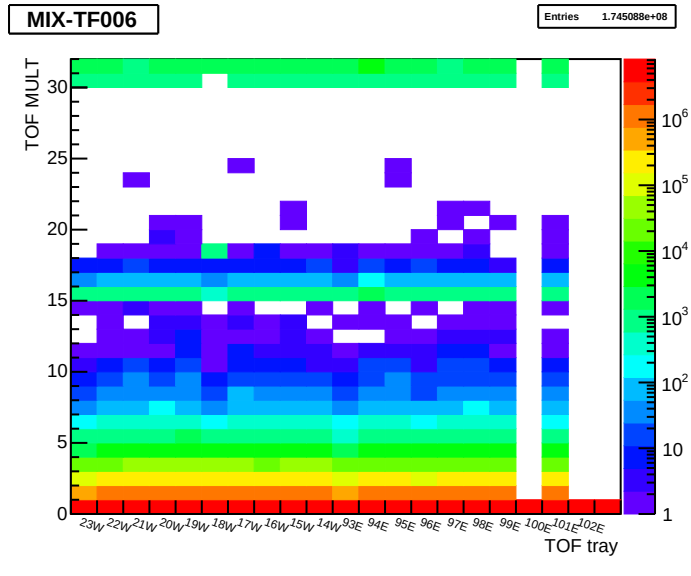

MIX-TF001
Entries 1.745088e+08
TOF MULT
TOF tray

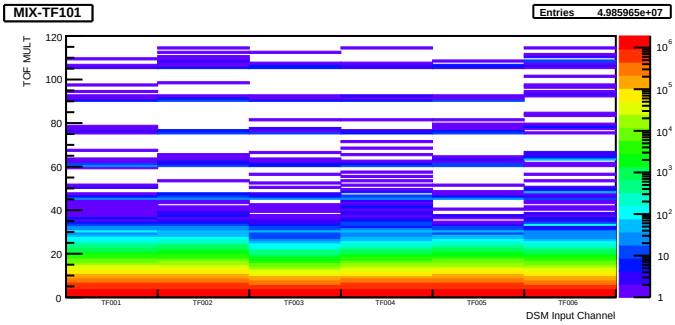

MIX-TF002
Entries 1.745088e+08
TOF MULT
TOF tray

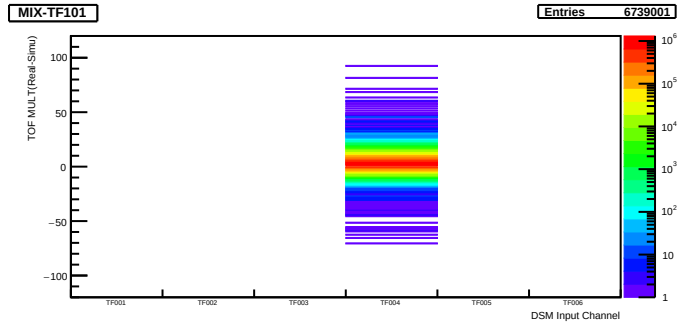

MIX-TF003
Entries 1.745088e+08
TOF MULT
TOF tray

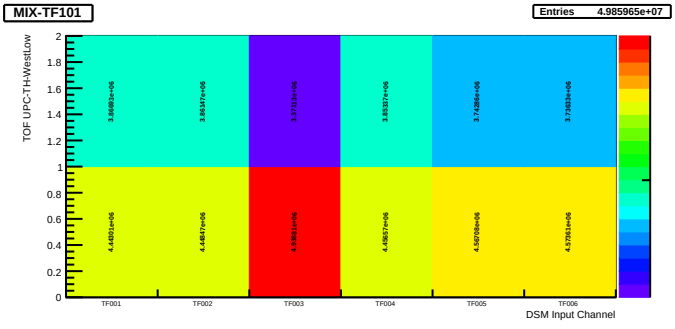

MIX-TF004
Entries 1.745088e+08
TOF MULT
TOF tray

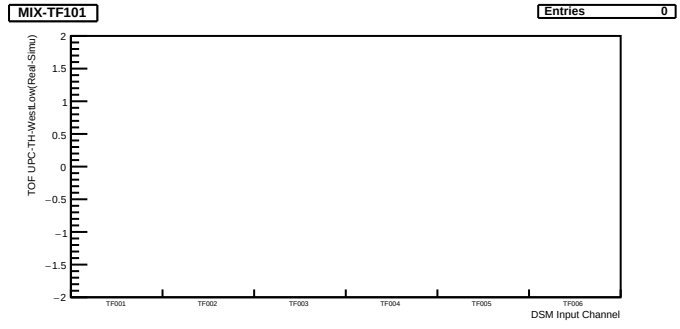

MIX-TF005
Entries 1.745088e+08
TOF MULT
TOF tray

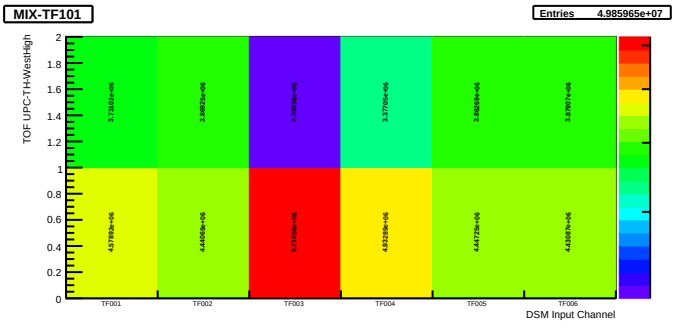

MIX-TF006
Entries 1.745088e+08
TOF MULT
TOF tray

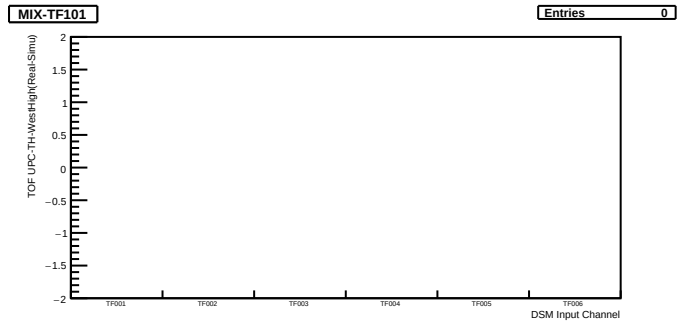

MIX-TF101
Entries 4.985965e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

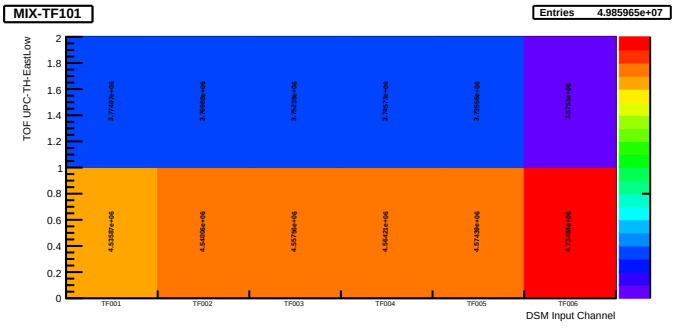

MIX-TF101
Entries 6739001
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

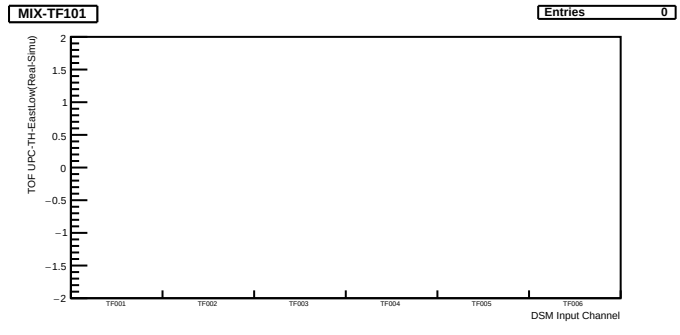

MIX-TF101
Entries 4.985965e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

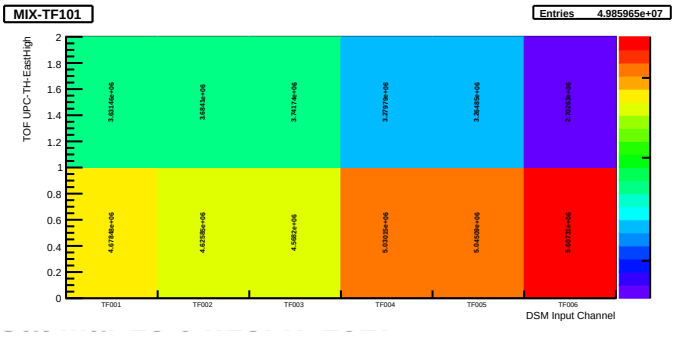

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

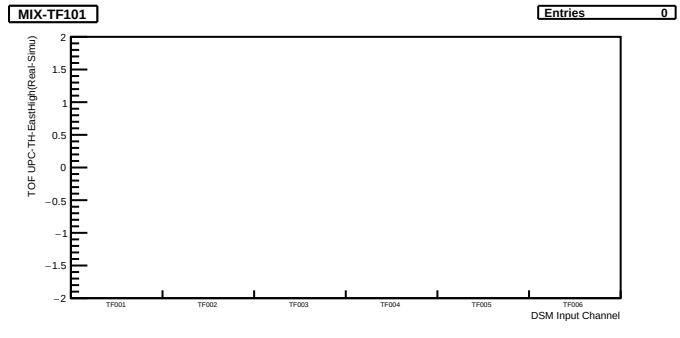

MIX-TF101
Entries 4.985965e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

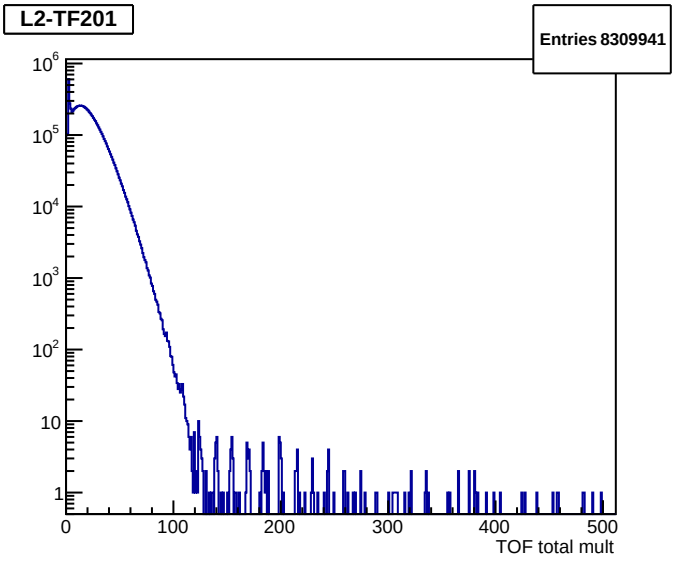

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

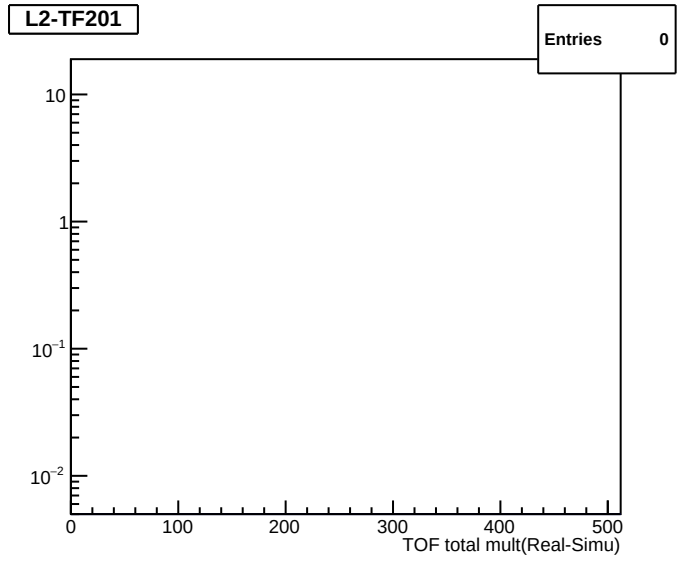

MIX-TF101
Entries 4.985965e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

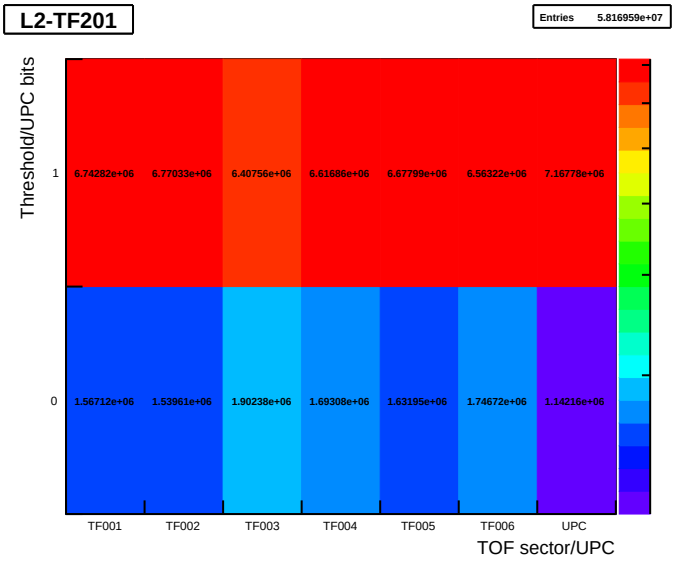

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

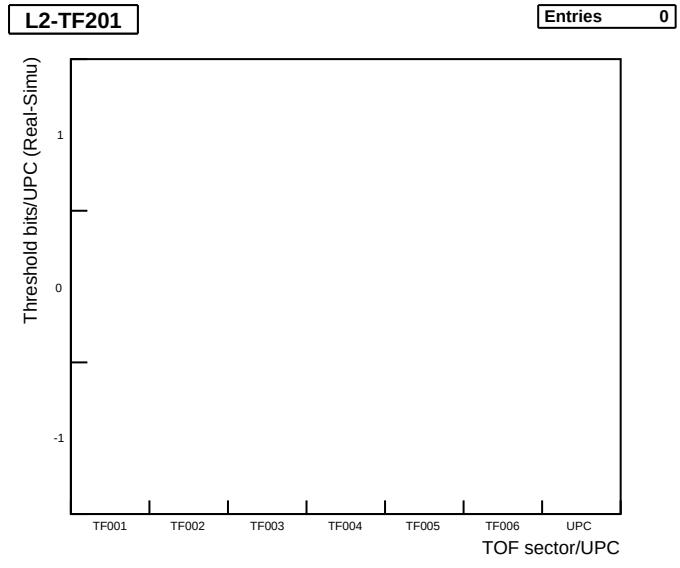

MIX-TF101
Entries 4.985965e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

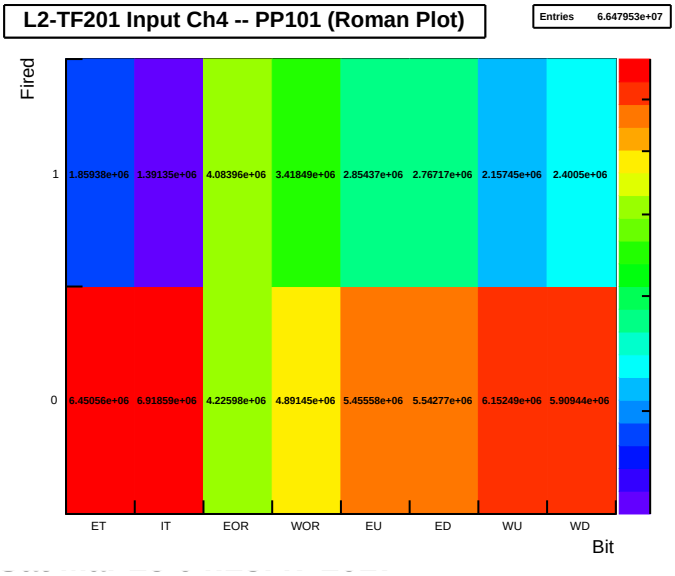

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

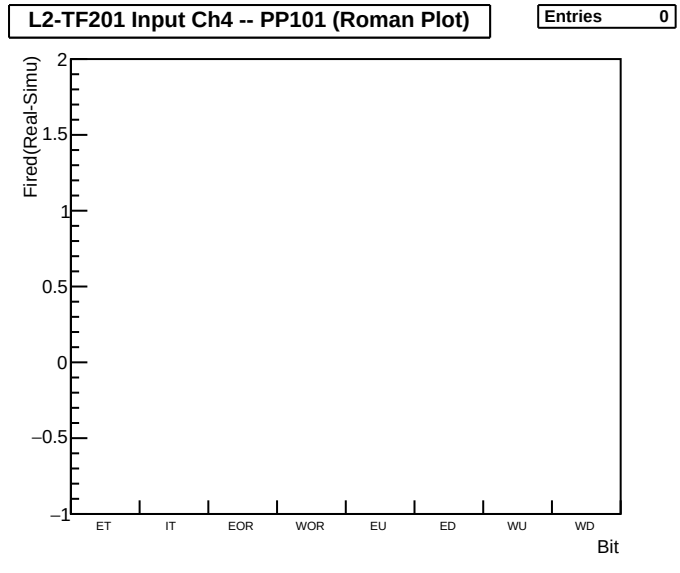

L2-TF201
Entries 8309941
TOF total mult

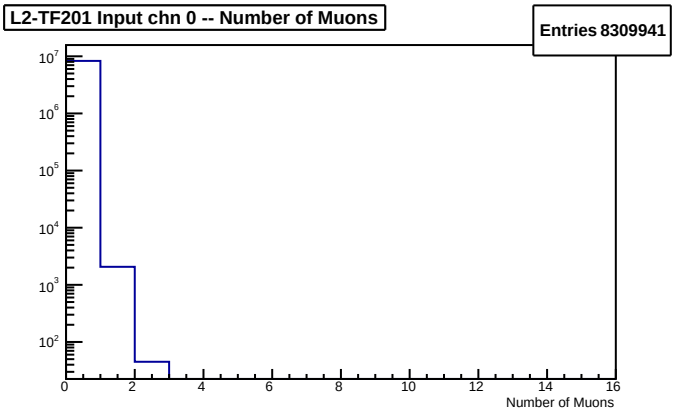

L2-TF201
Entries 0
TOF total mult(Real-Simu)

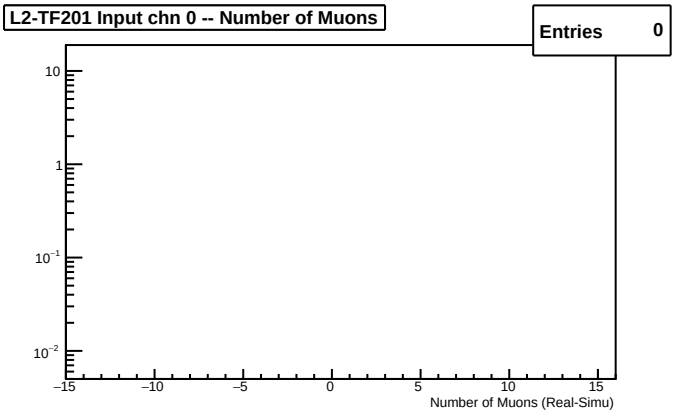

L2-TF201
Entries 5.816959e+07
Threshold/UPC bits
6.74282e+06
6.77033e+06
6.40756e+06
6.61686e+06
6.67799e+06
6.56322e+06
7.16778e+06
1.56712e+06
1.53961e+06
1.90238e+06
1.69308e+06
1.63195e+06
1.74672e+06
1.14216e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

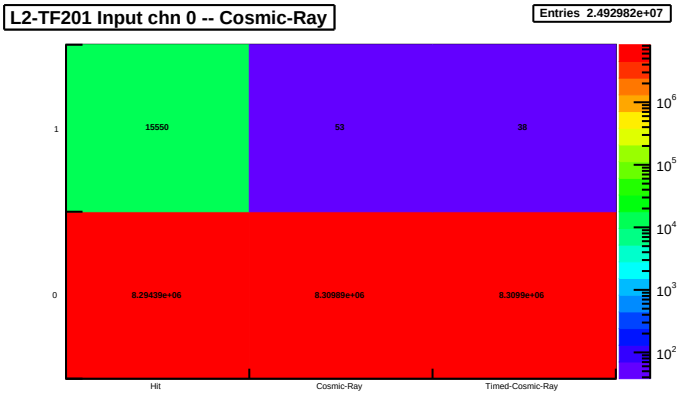

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

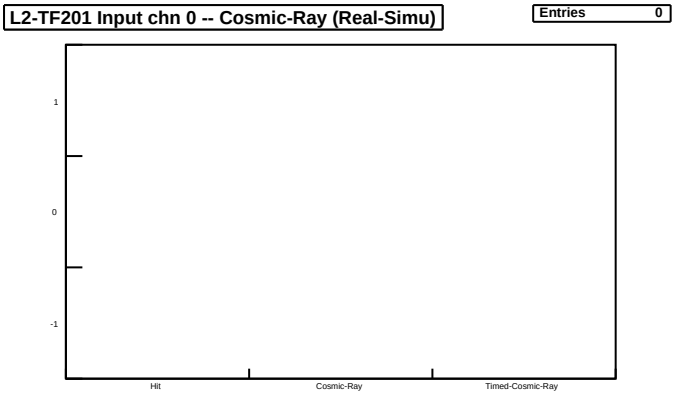

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.647953e+07
Fired
1.85938e+06
1.39135e+06
4.08396e+06
3.41849e+06
2.85437e+06
2.76717e+06
2.15745e+06
2.4005e+06
6.45056e+06
6.91859e+06
4.22598e+06
4.89145e+06
5.45558e+06
5.54277e+06
6.15249e+06
5.90944e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

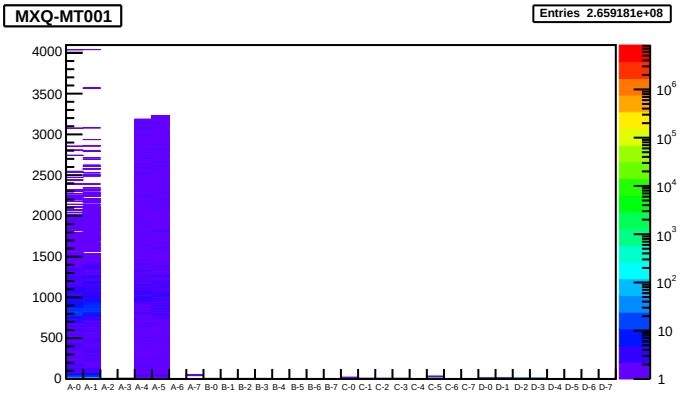

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

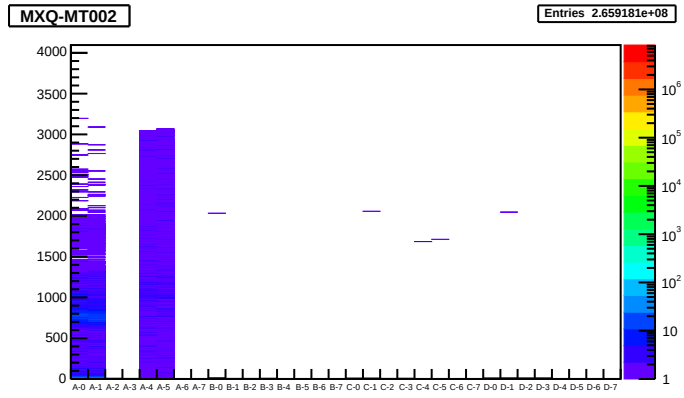

L2-TF201 Input chn 0 -- Number of Muons
Entries 8309941
Number of Muons

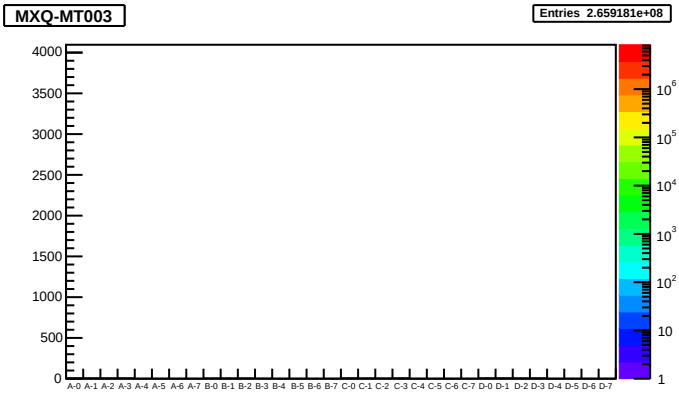

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

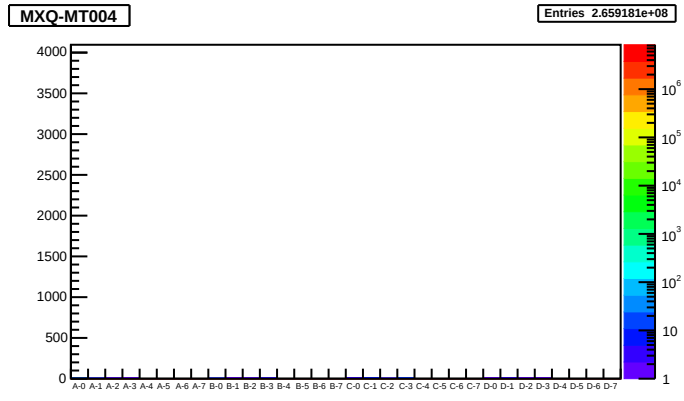

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.492982e+07
15550
53
38
8.29439e+06
8.30989e+06
8.3099e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

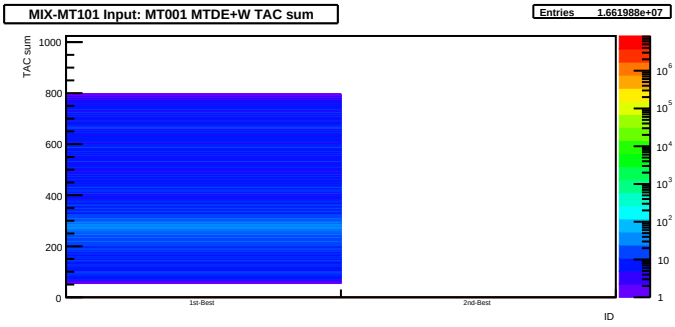

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

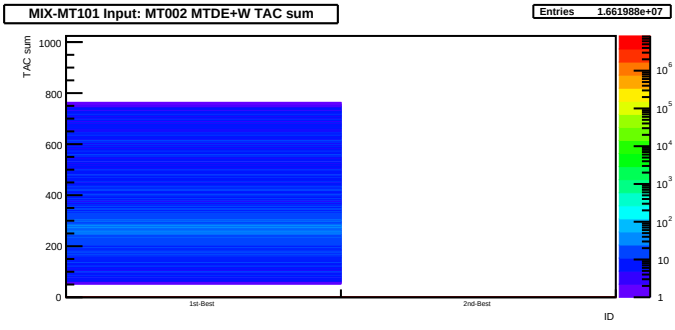

MXQ-MT001
Entries 2.659181e+08

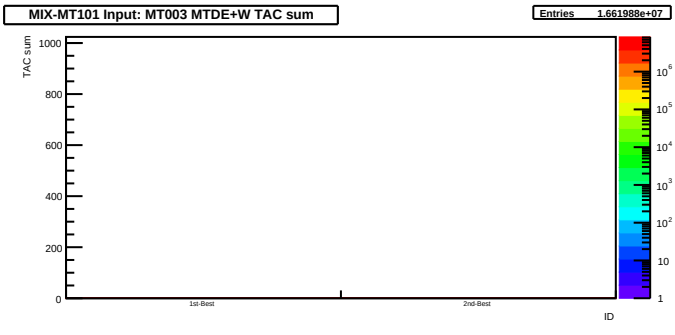

MXQ-MT002
Entries 2.659181e+08

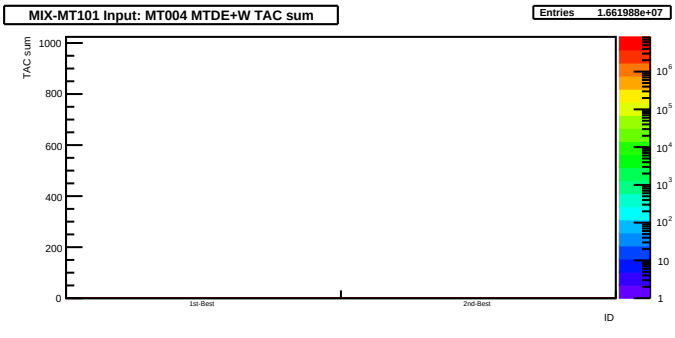

MXQ-MT003
Entries 2.659181e+08

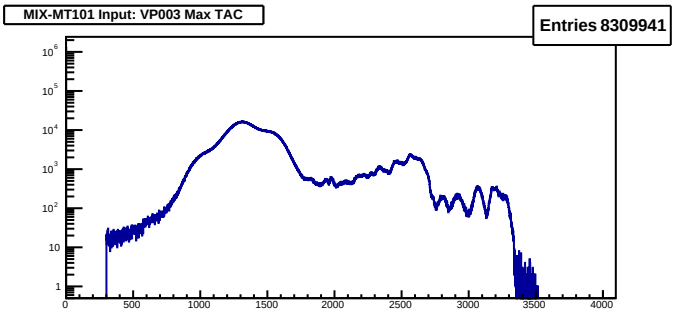

MXQ-MT004
Entries 2.659181e+08

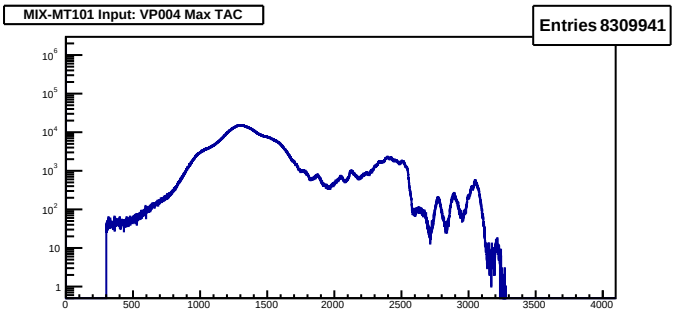

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.661988e+07
TAC sum
1st-Best
2nd-Best
ID

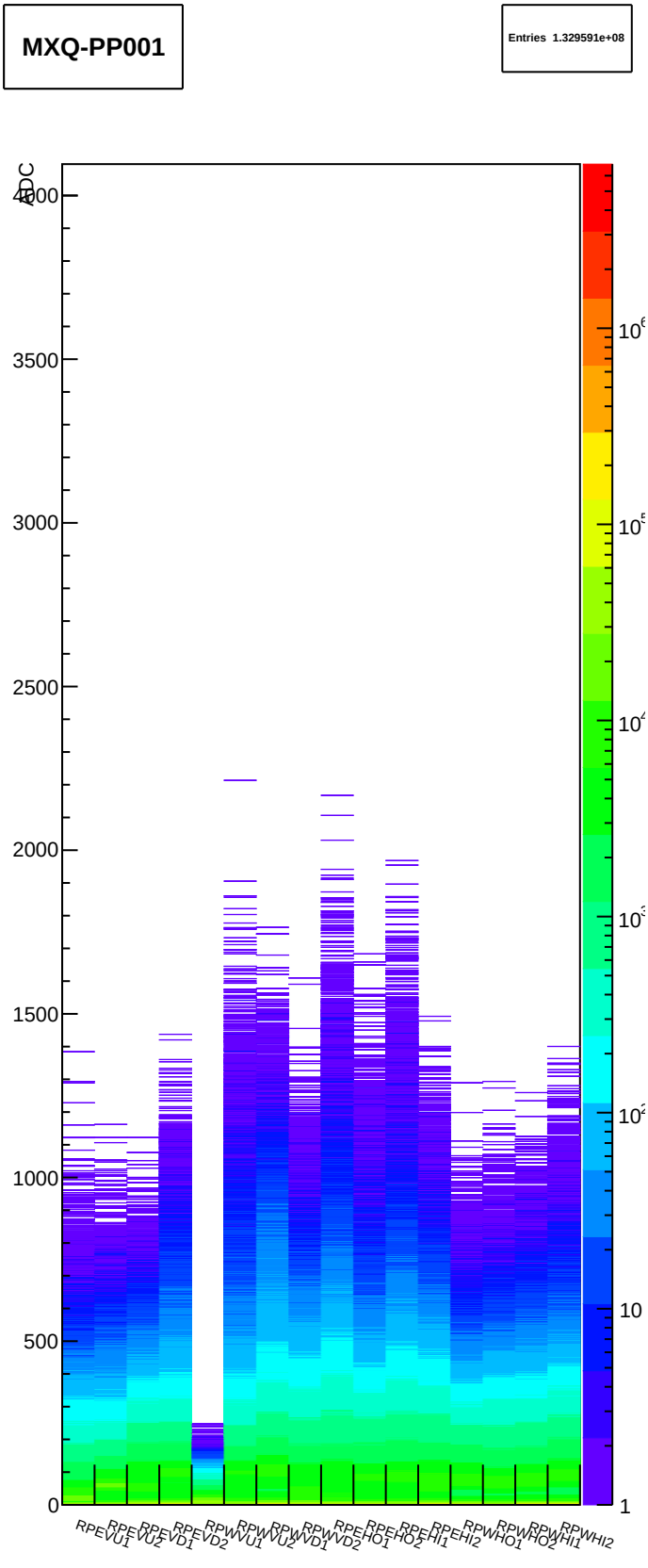

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.661988e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.661988e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.661988e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 8309941


MIX-MT101 Input: VP004 Max TAC
Entries 8309941


MXQ-PP001
Entries 1.329591e+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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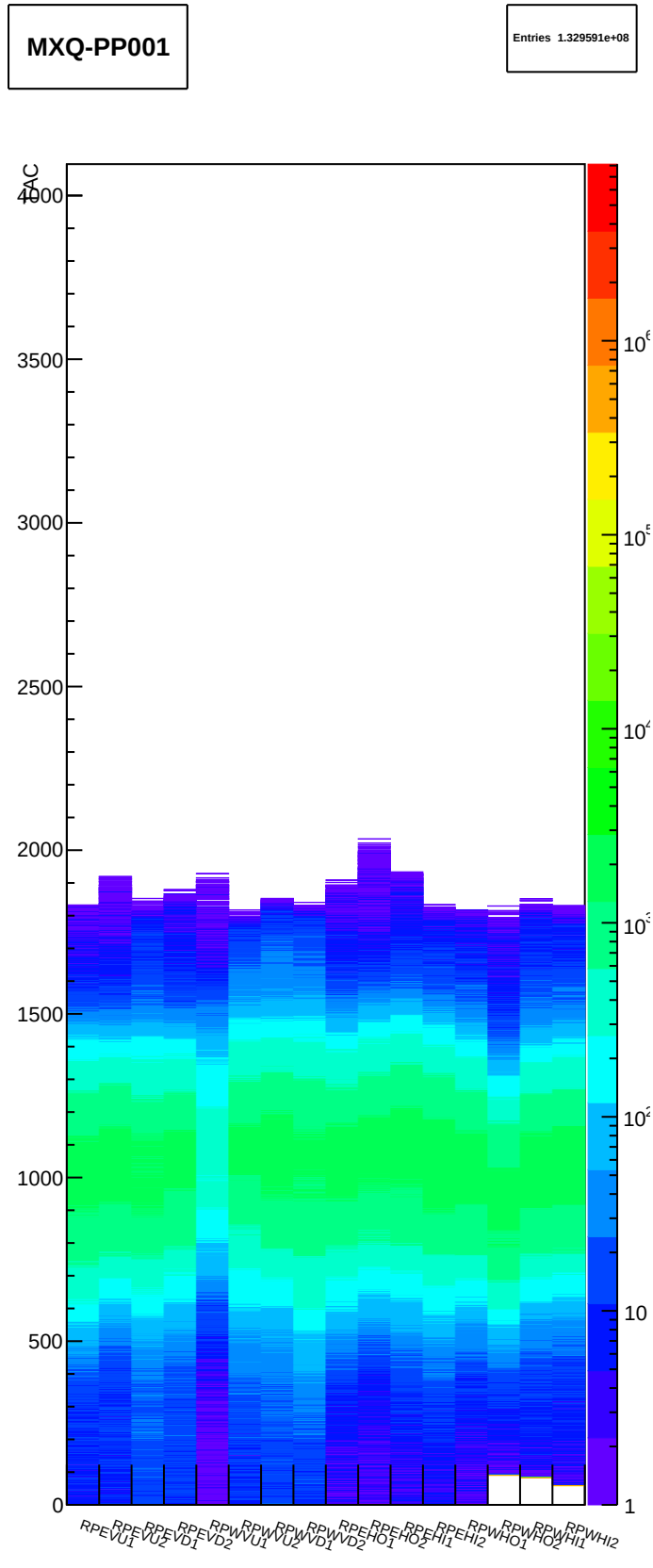
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.329591e+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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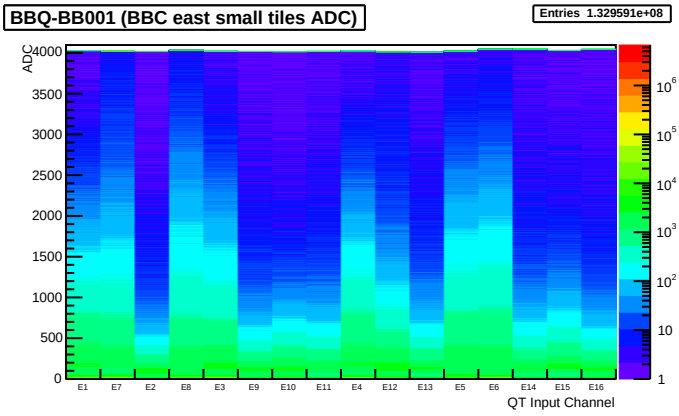
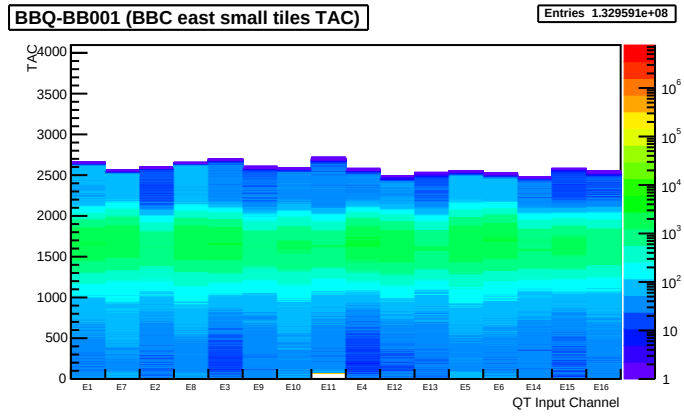
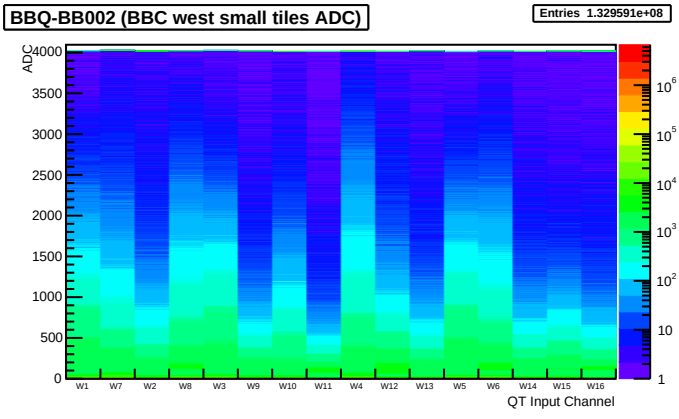
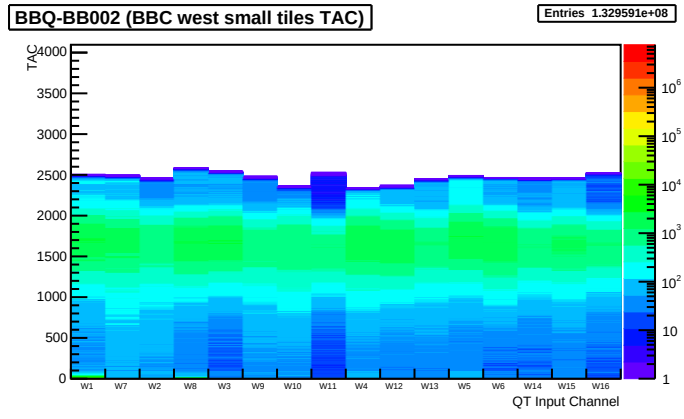
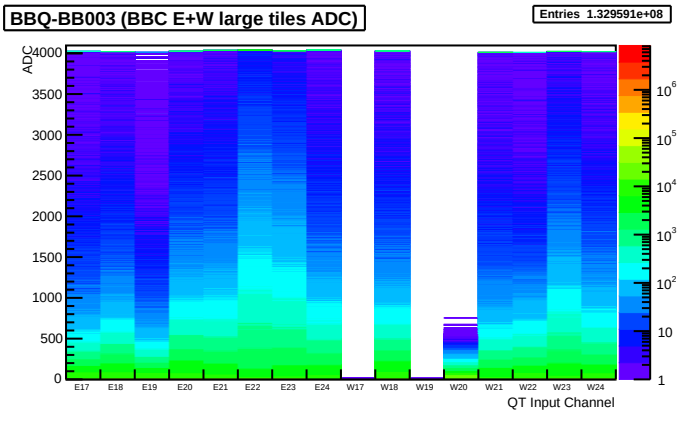
10^3
10^2
10
1

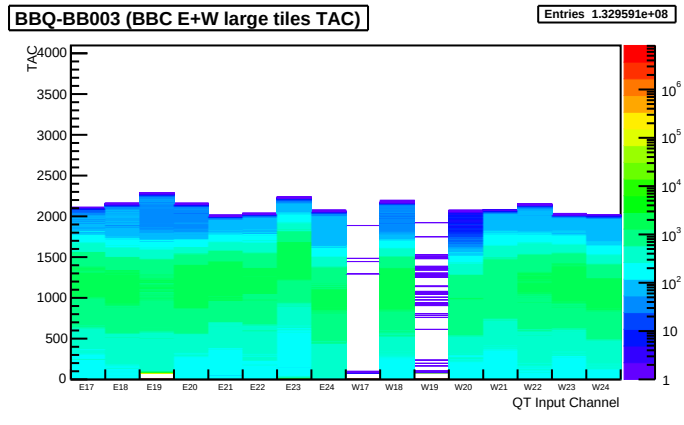

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.329591e+08
ADC
QT Input Channel

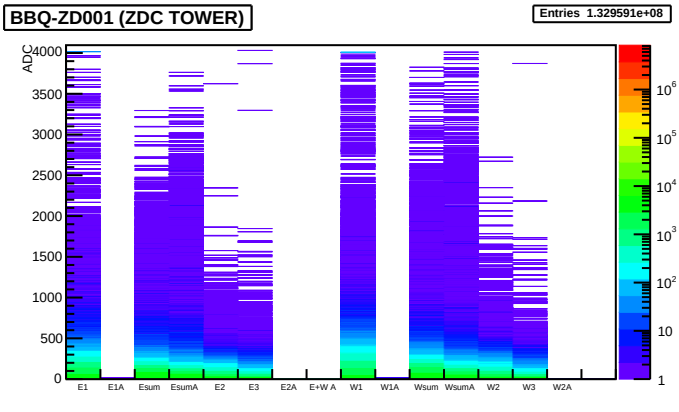

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.329591e+08
TAC
QT Input Channel

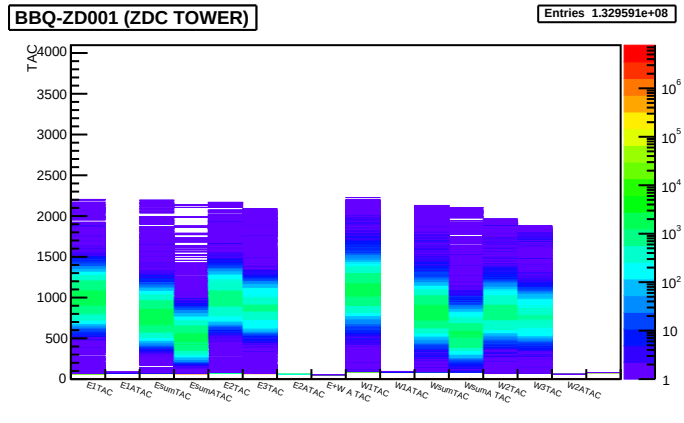

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.329591e+08
ADC
QT Input Channel

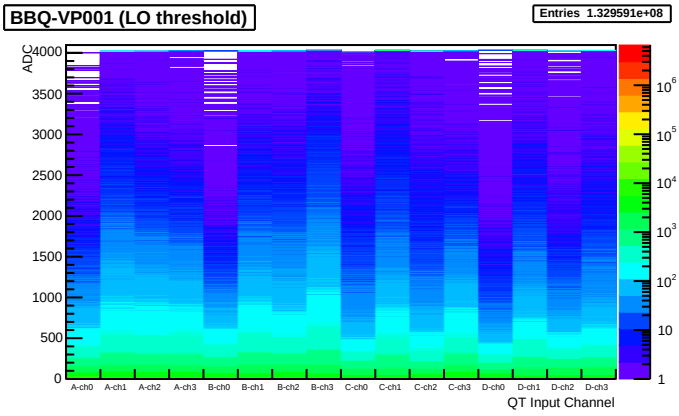

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.329591e+08
TAC
QT Input Channel

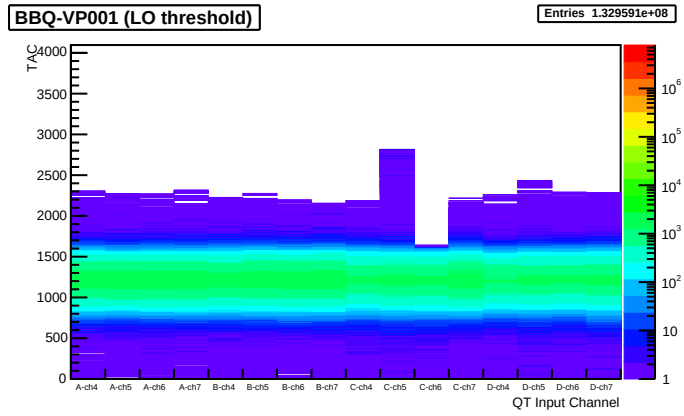

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.329591e+08
ADC
QT Input Channel

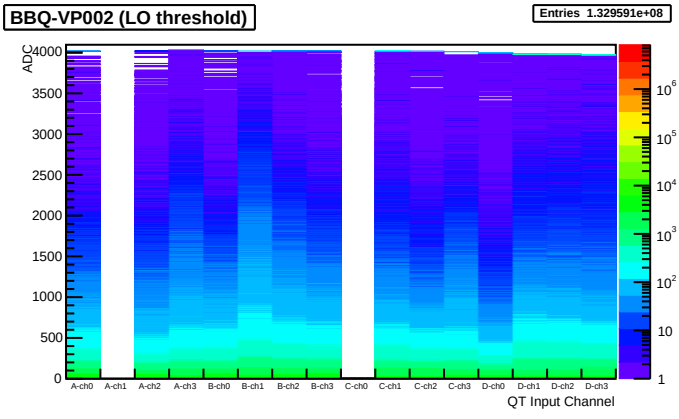

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.329591e+08
TAC
QT Input Channel

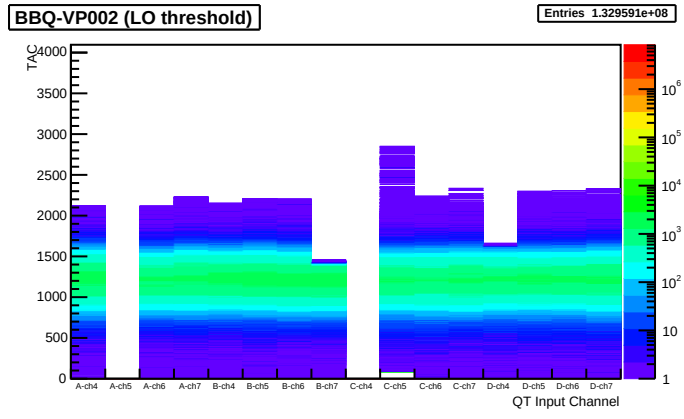

BBQ-ZD001 (ZDC TOWER)
Entries 1.329591e+08
ADC

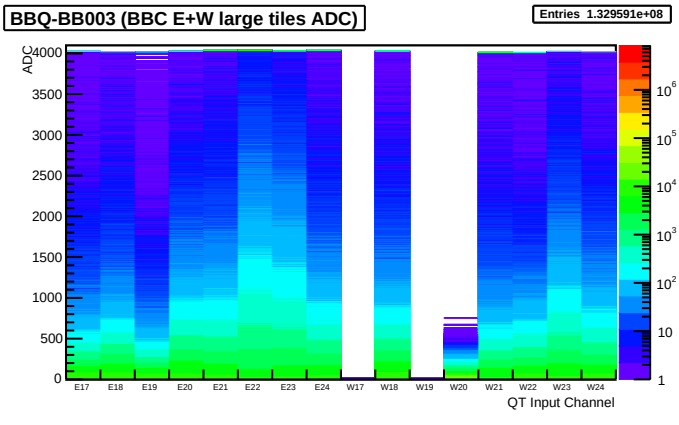

BBQ-ZD001 (ZDC TOWER)
Entries 1.329591e+08
TAC

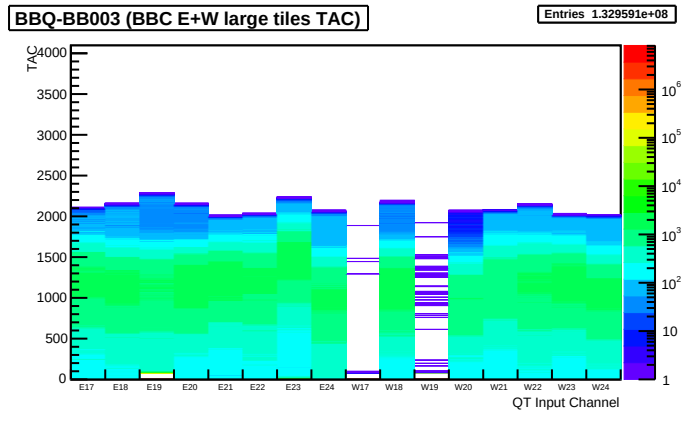

BBQ-VP001 (LO threshold)
Entries 1.329591e+08
ADC
QT Input Channel

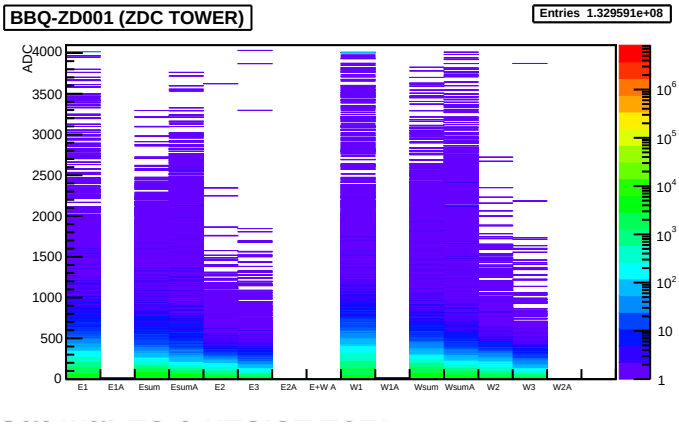

BBQ-VP001 (LO threshold)
Entries 1.329591e+08
TAC
QT Input Channel

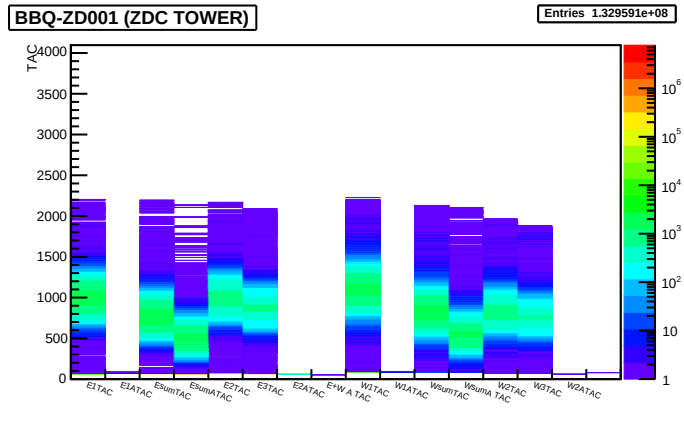

BBQ-VP002 (LO threshold)
Entries 1.329591e+08
ADC
QT Input Channel

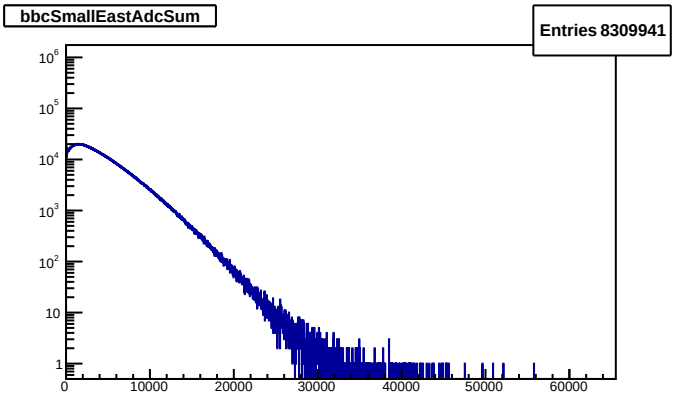

BBQ-VP002 (LO threshold)
Entries 1.329591e+08
TAC
QT Input Channel

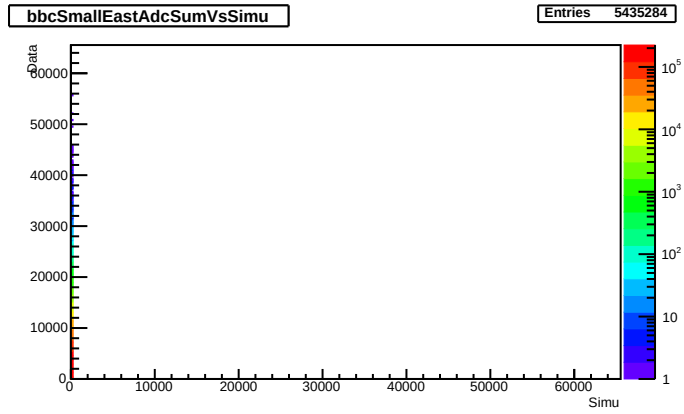

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.329591e+08
ADC
QT Input Channel

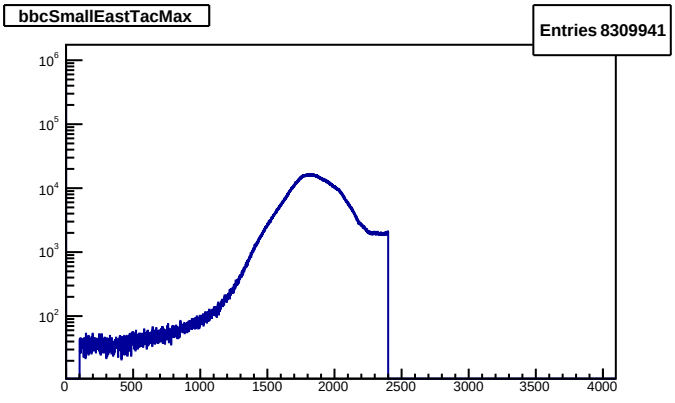

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.329591e+08
TAC
QT Input Channel

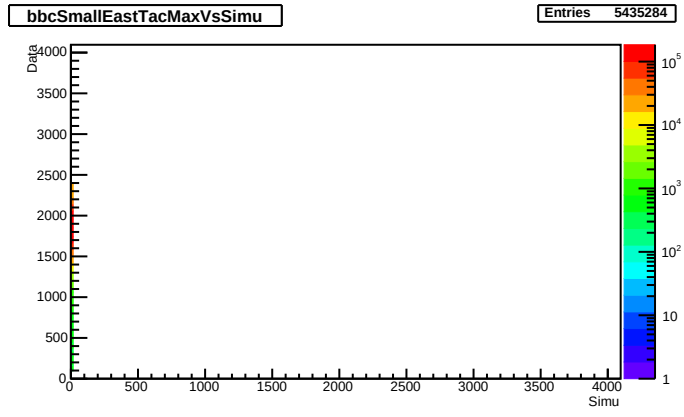

BBQ-ZD001 (ZDC TOWER)
Entries 1.329591e+08
ADC

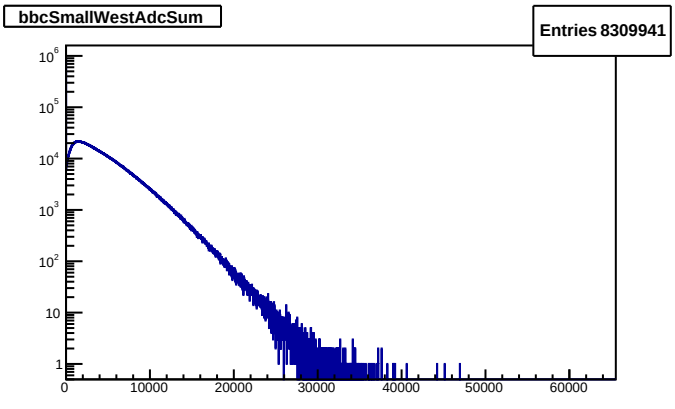

BBQ-ZD001 (ZDC TOWER)
Entries 1.329591e+08
TAC

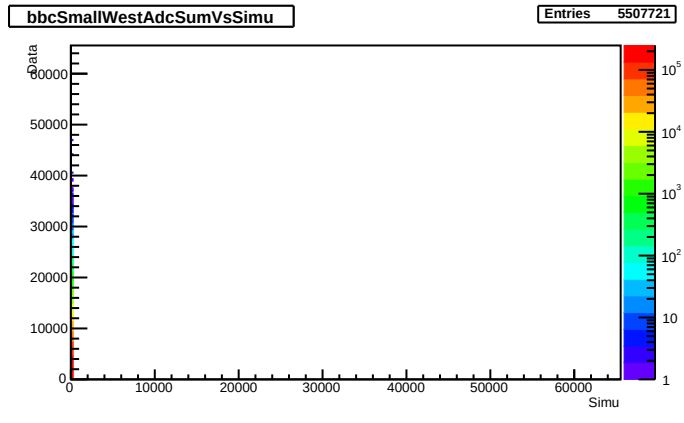

bbcSmallEastAdcSum
Entries 8309941

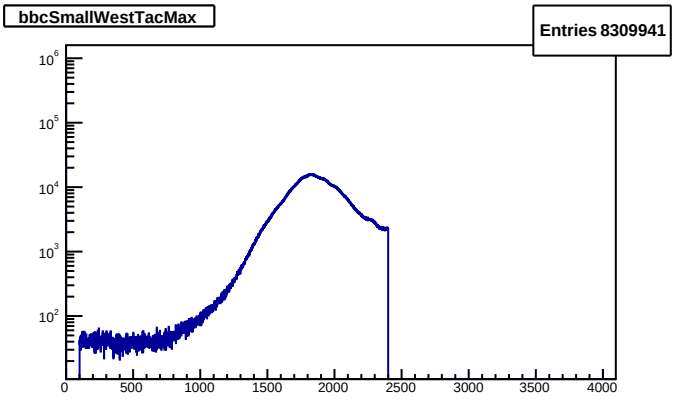

bbcSmallEastAdcSumVsSimu
Entries 5435284
Data
Simu

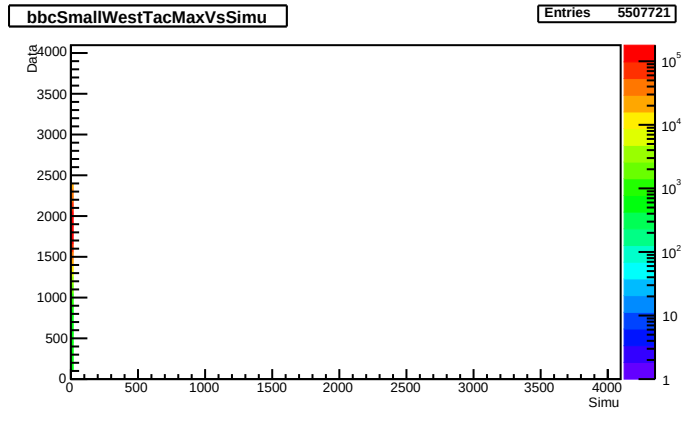

bbcSmallEastTacMax
Entries 8309941

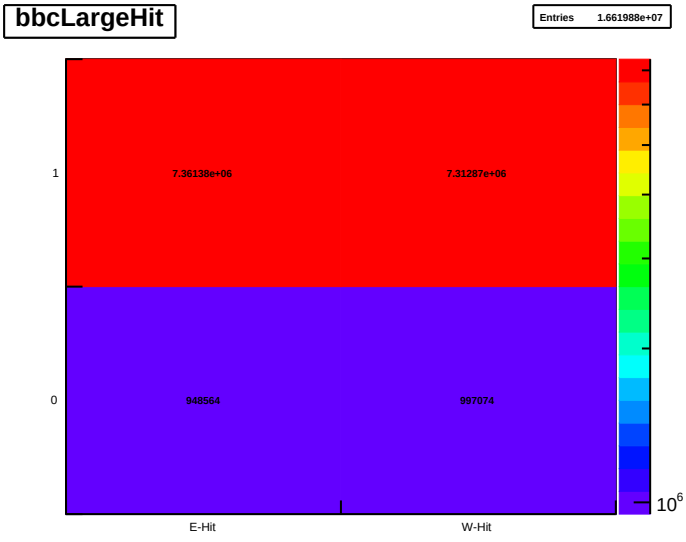

bbcSmallEastTacMaxVsSimu
Entries 5435284
Data
Simu

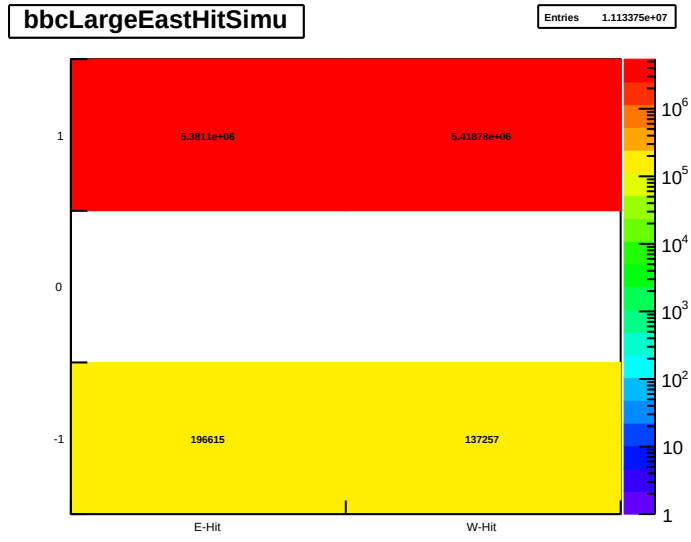

bbcSmallWestAdcSum
Entries 8309941

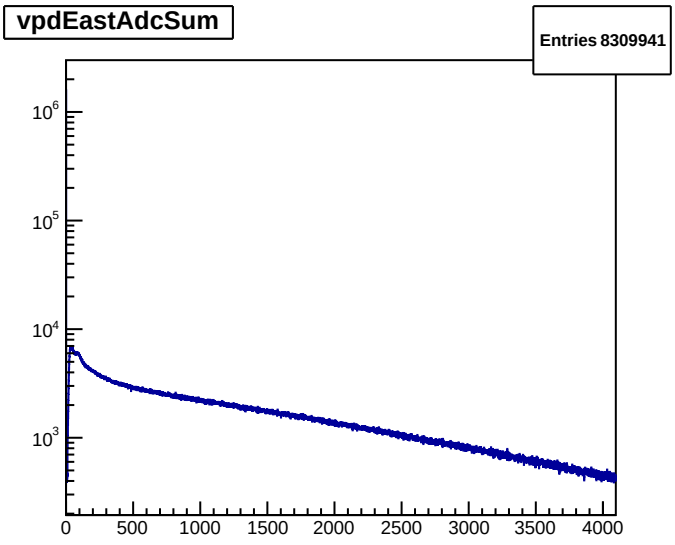

bbcSmallWestAdcSumVsSimu
Entries 5507721
Data
Simu

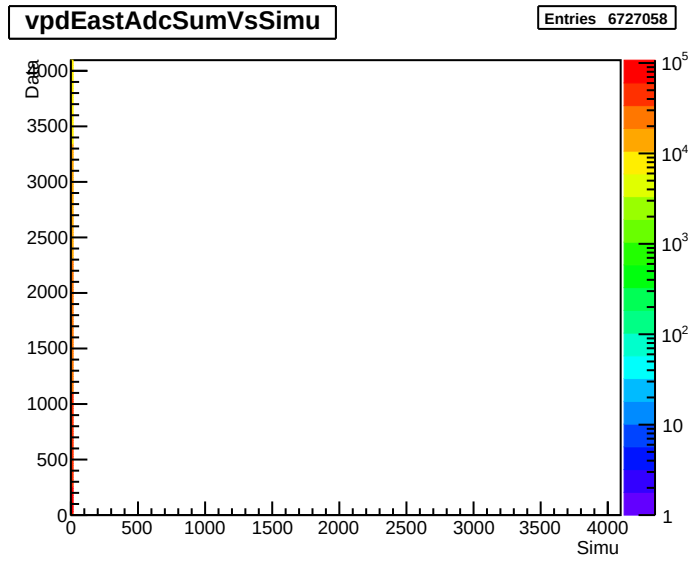

bbcSmallWestTacMax
Entries 8309941

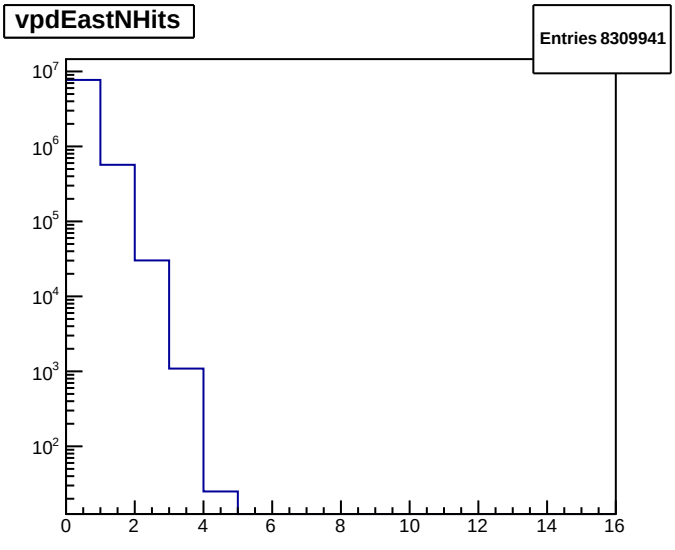

bbcSmallWestTacMaxVsSimu
Entries 5507721
Data
Simu

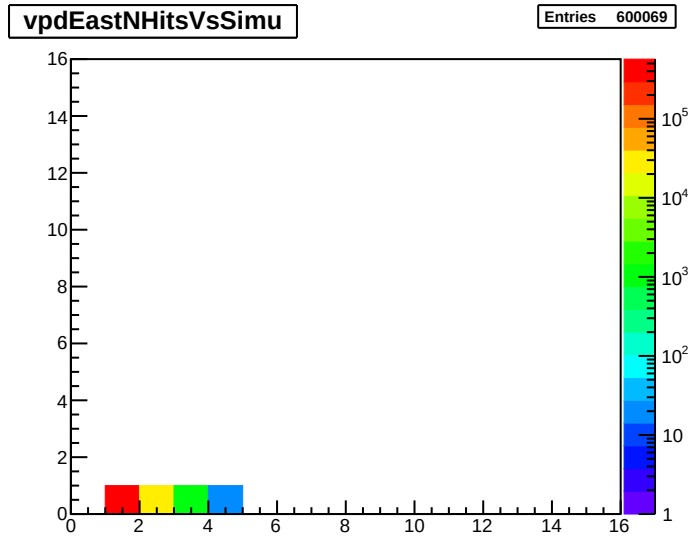

bbcLargeHit
Entries 1.661988e+07
1
0
7.36138e+06
7.31287e+06
948564
997074
E-Hit
W-Hit
10^6

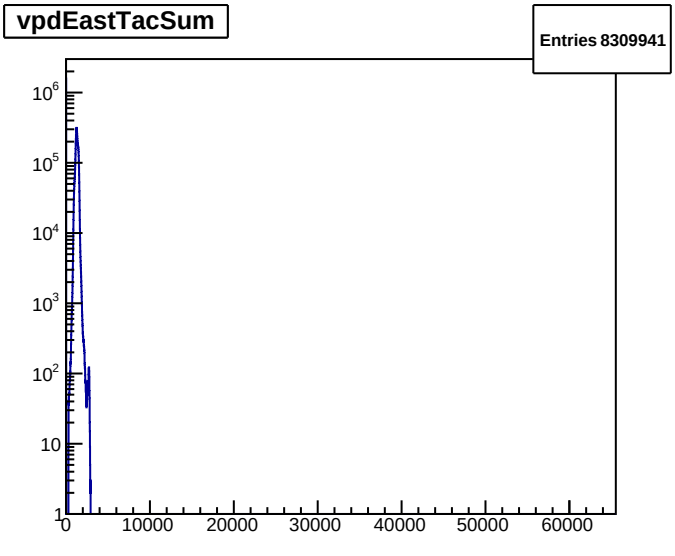

bbcLargeEastHitSimu
Entries 1.113375e+07
1
0
-1
5.3811e+06
5.41878e+06
196615
137257
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

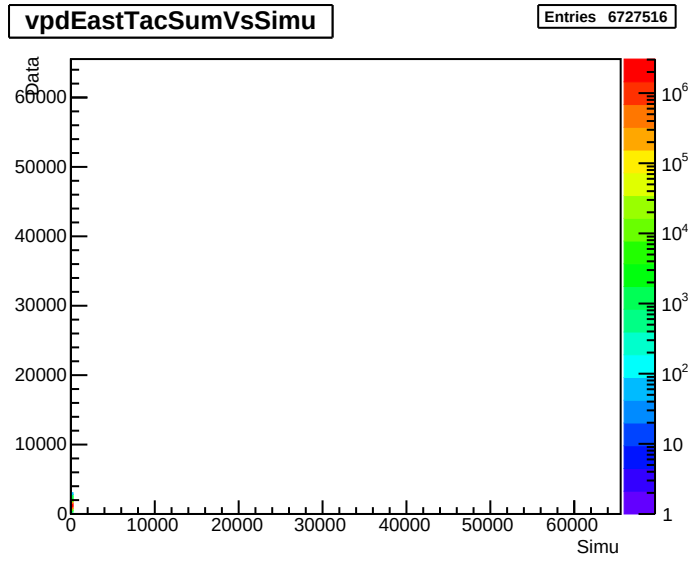

vpdEastAdcSum
Entries 8309941

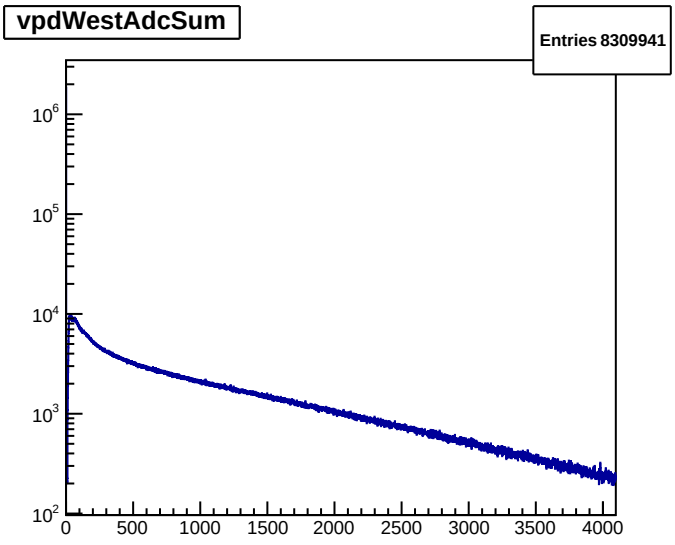

vpdEastAdcSumVsSimu
Entries 6727058
Data
Simu

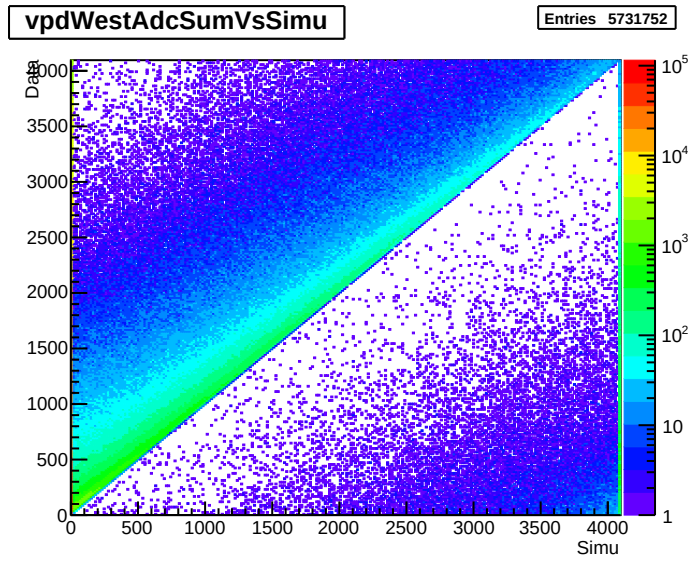

vpdEastNHits
Entries 8309941

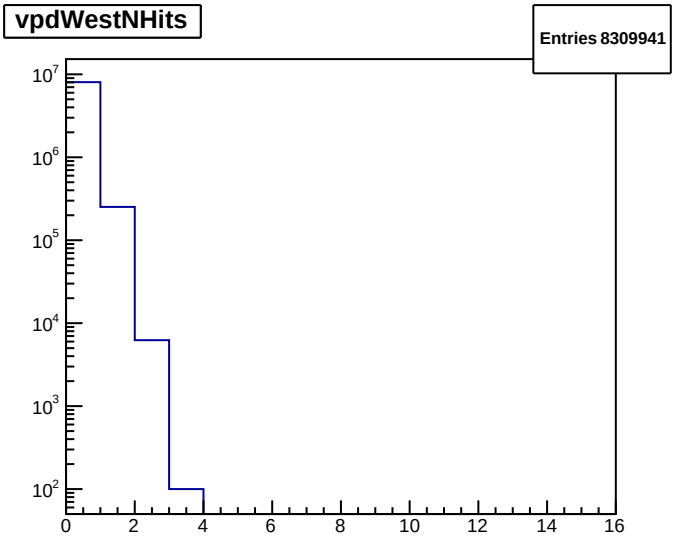

vpdEastNHitsVsSimu
Entries 600069

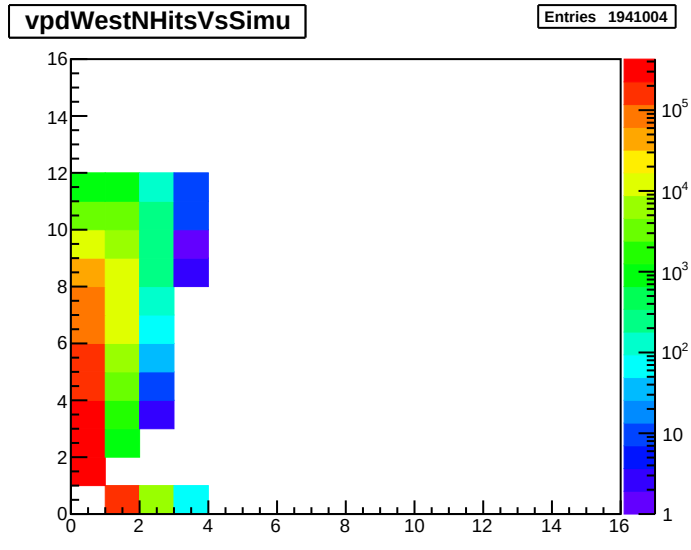

vpdEastTacSum
Entries 8309941

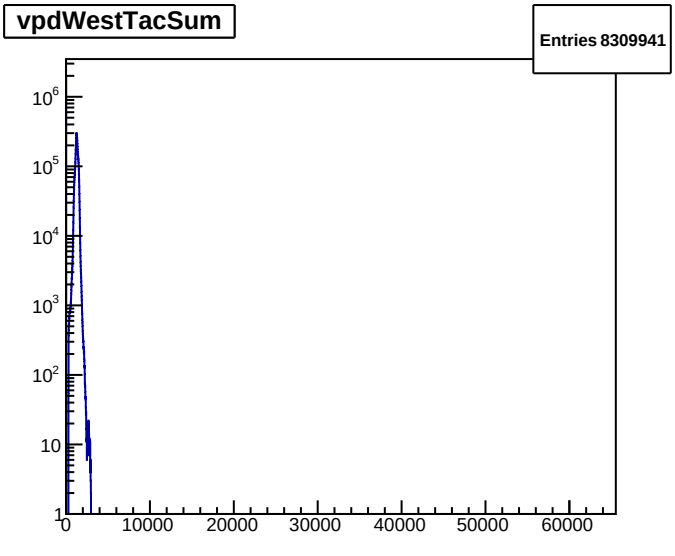

vpdEastTacSumVsSimu
Entries 6727516
Data
Simu

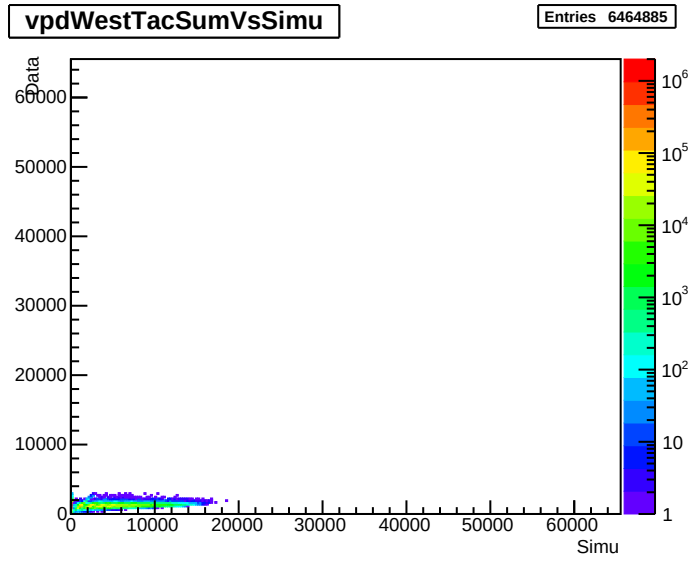

vpdWestAdcSum
Entries 8309941

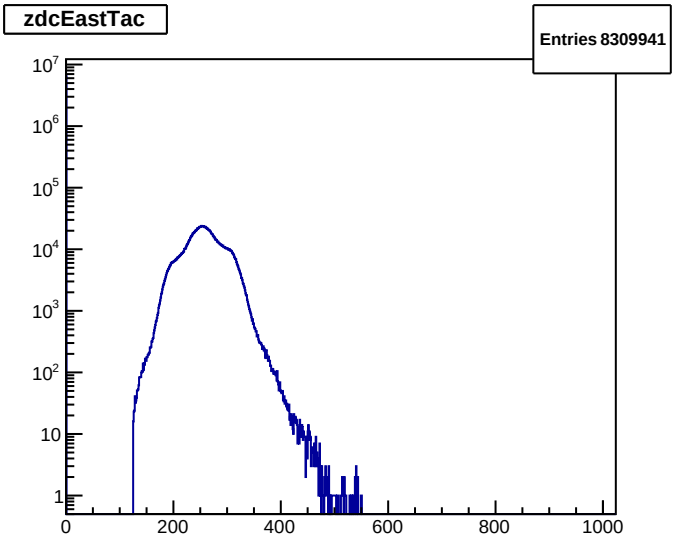

vpdWestAdcSumVsSimu
Entries 5731752
Data
Simu

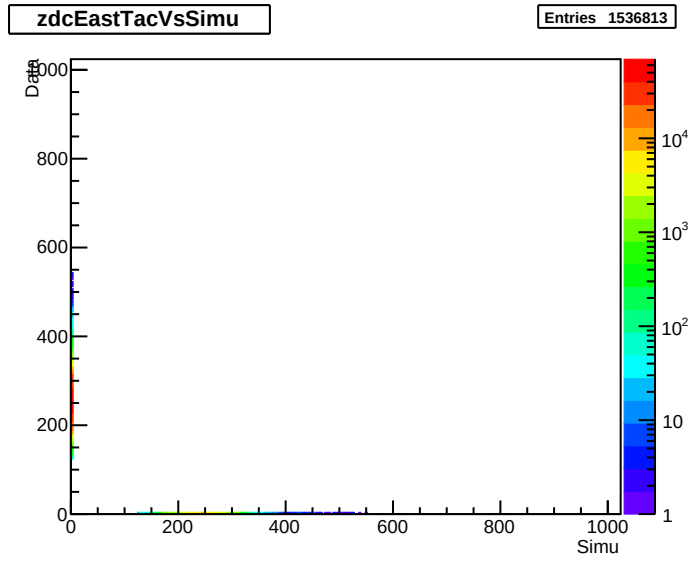

vpdWestNHits
Entries 8309941

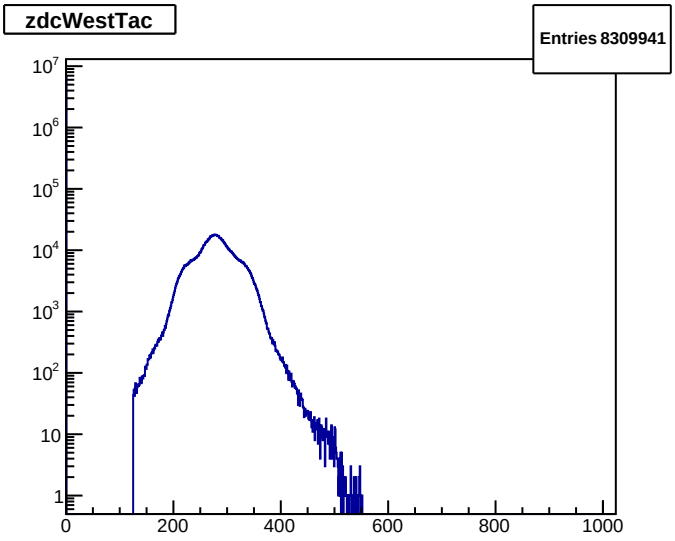

vpdWestNHitsVsSimu
Entries 1941004

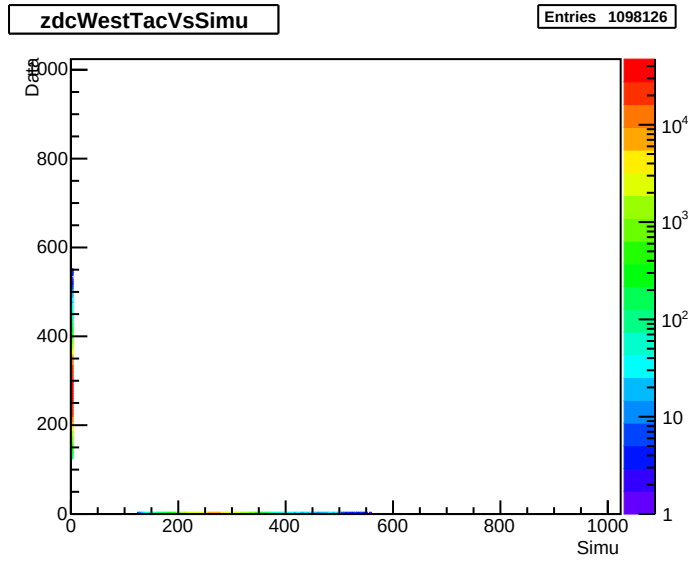

vpdWestTacSum
Entries 8309941

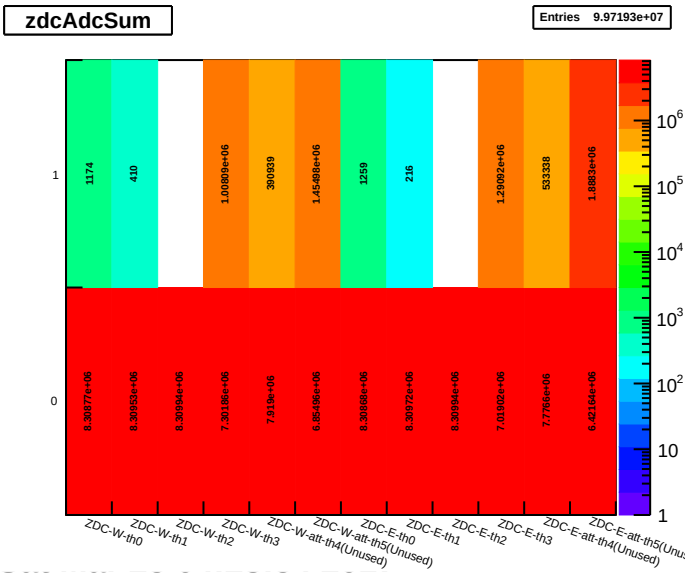

vpdWestTacSumVsSimu
Entries 6464885
Data
Simu

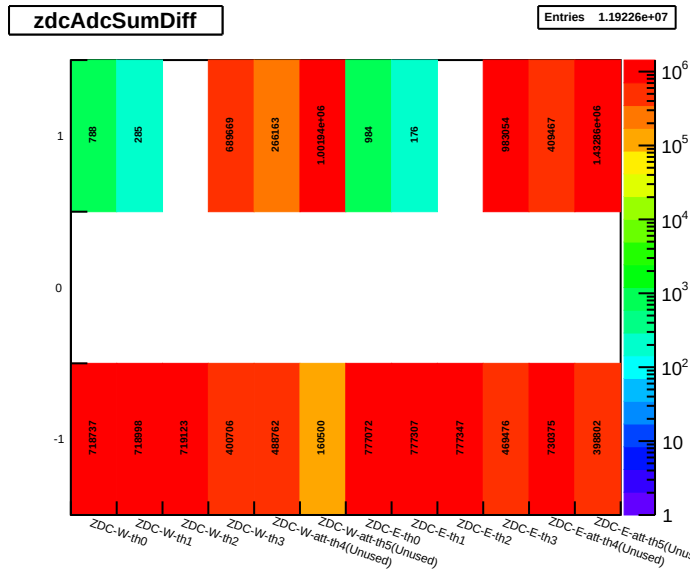

zdcEastTac
Entries 8309941

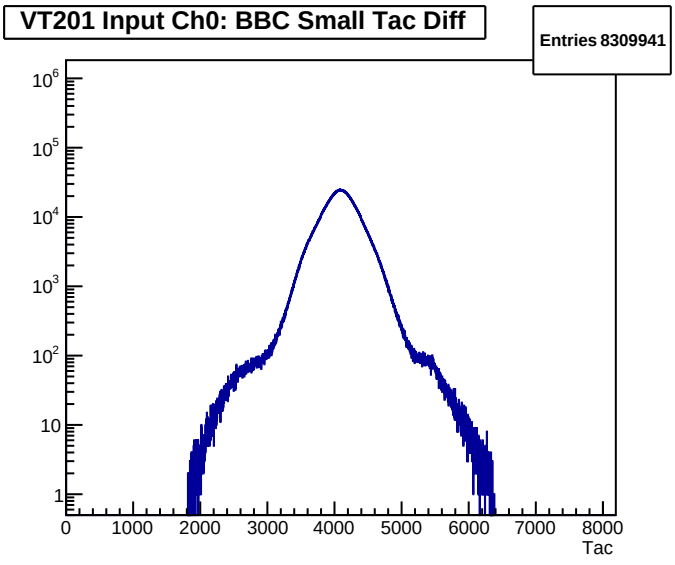

zdcEastTacVsSimu
Entries 1536813
Data
Simu

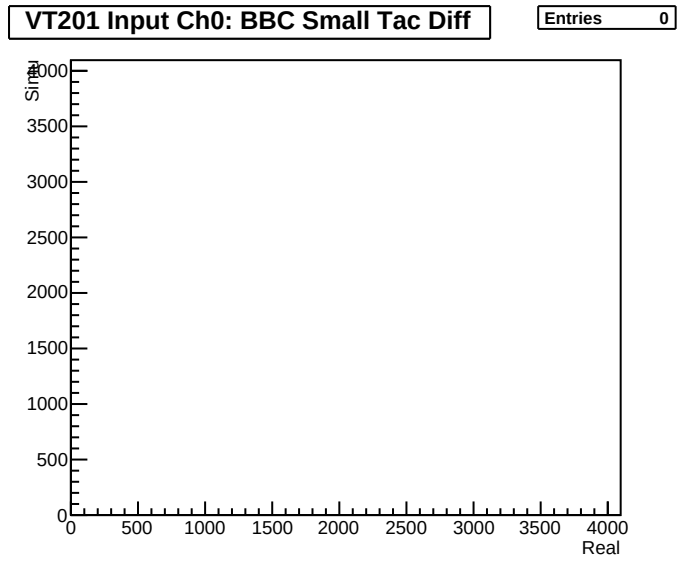

zdcWestTac
Entries 8309941

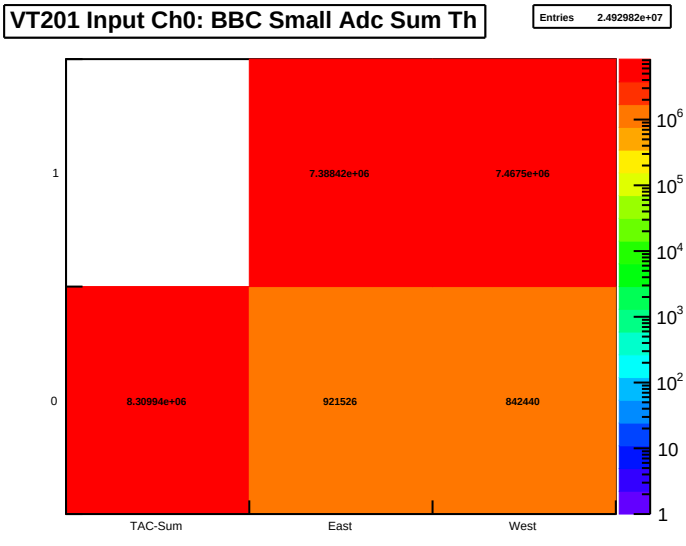

zdcWestTacVsSimu
Entries 1098126
Data
Simu

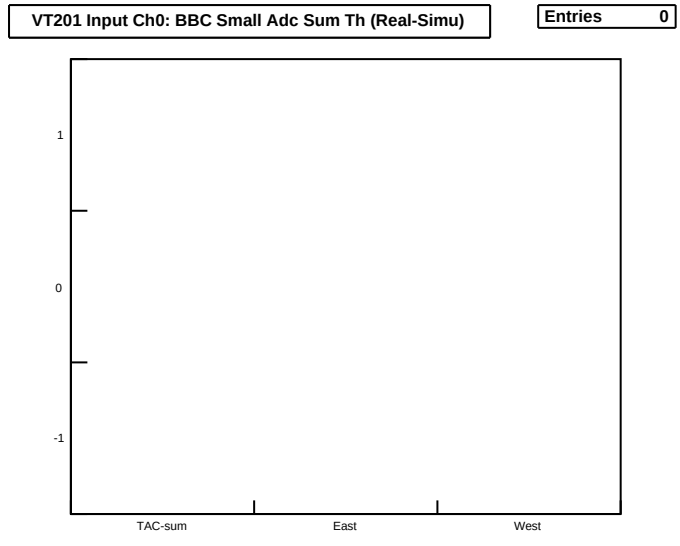

zdcAdcSum
Entries 9.97193e+07
1174
410
1.00809e+06
390939
1.45498e+06
1259
216
1.29092e+06
533338
1.8883e+06
8.30877e+06
8.30953e+06
8.30994e+06
7.30186e+06
7.9196e+06
6.85496e+06
8.30868e+06
8.30972e+06
8.30994e+06
7.01902e+06
7.7766e+06
6.42164e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

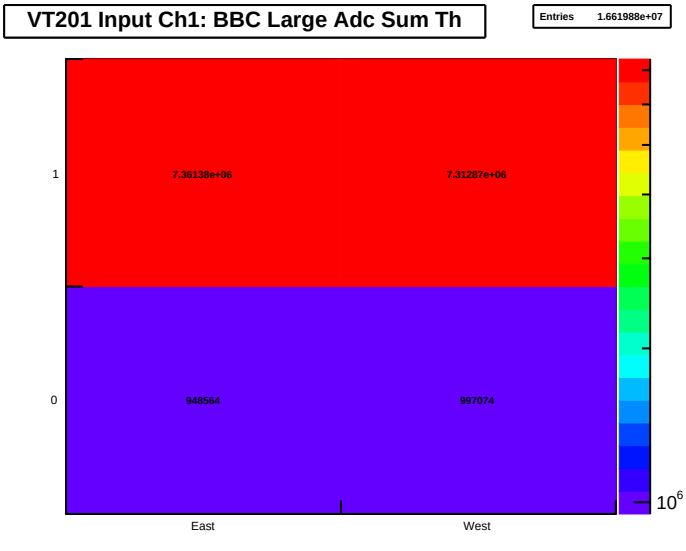

zdcAdcSumDiff
Entries 1.19226e+07
788
295
689669
266163
1.00194e+06
984
176
983054
409467
1.43286e+06
718737
718998
719123
400706
489762
160500
777072
777307
777347
469476
730375
398802
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

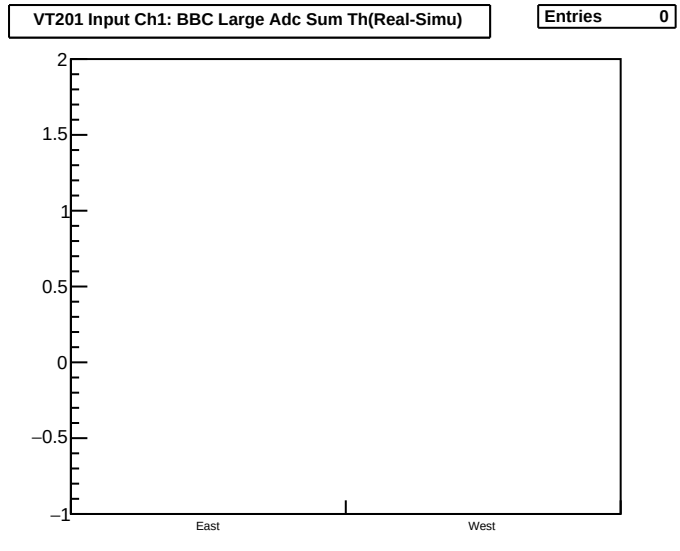

VT201 Input Ch0: BBC Small Tac Diff
Entries 8309941
Tac


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

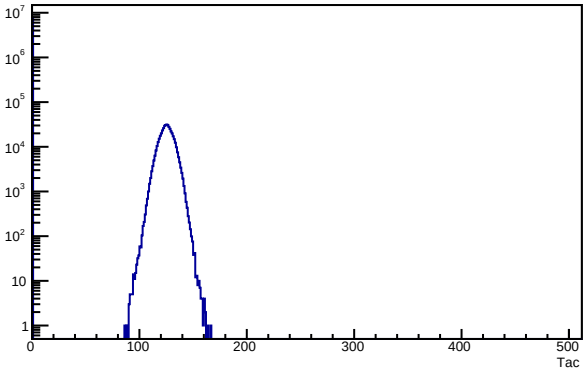

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.492982e+07
7.38842e+06
7.4675e+06
8.30994e+06
921526
842440
TAC-Sum
East
West


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

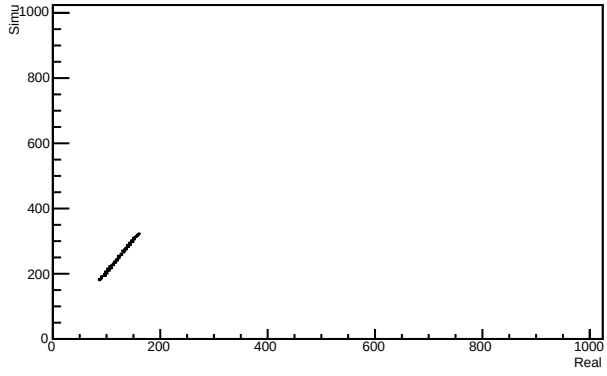

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.661988e+07
7.36138e+06
7.31287e+06
948564
997074
East
West


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

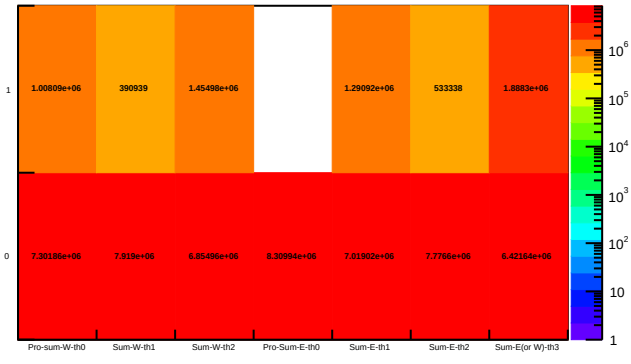
VT201 Input Ch2: ZDC Tac Diff



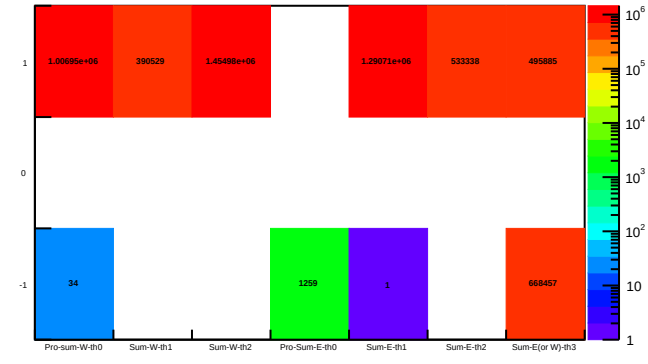
VT201 Input Ch2: ZDC Tac Diff



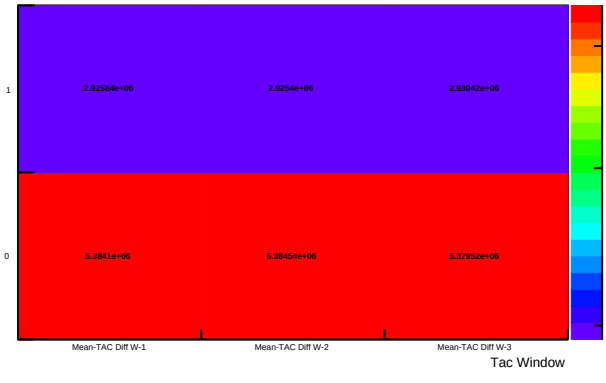
VT201 Input Ch2: ZDC Adc Sum Th



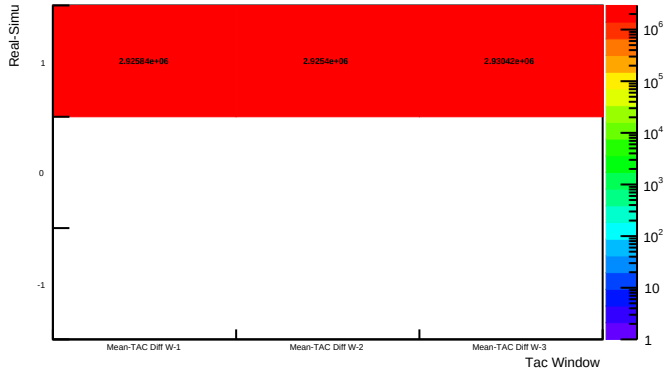
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



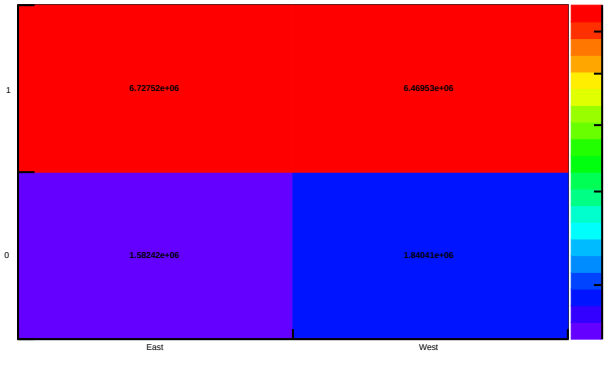
VT201 Input Ch4: VPD Tac Diff



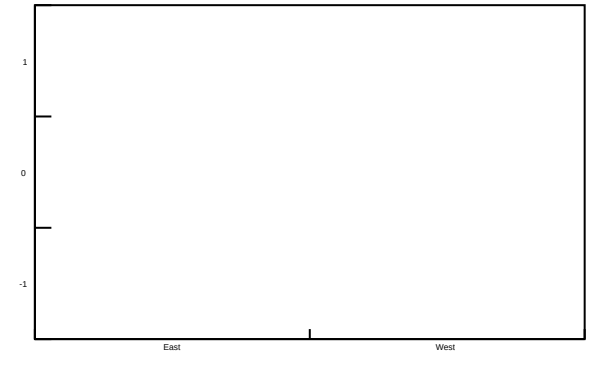
VT201 Input Ch4: VPD Tac Diff

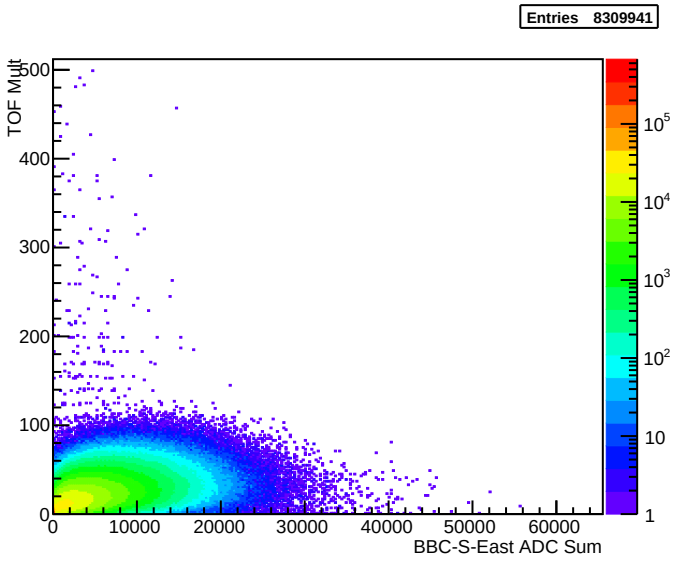


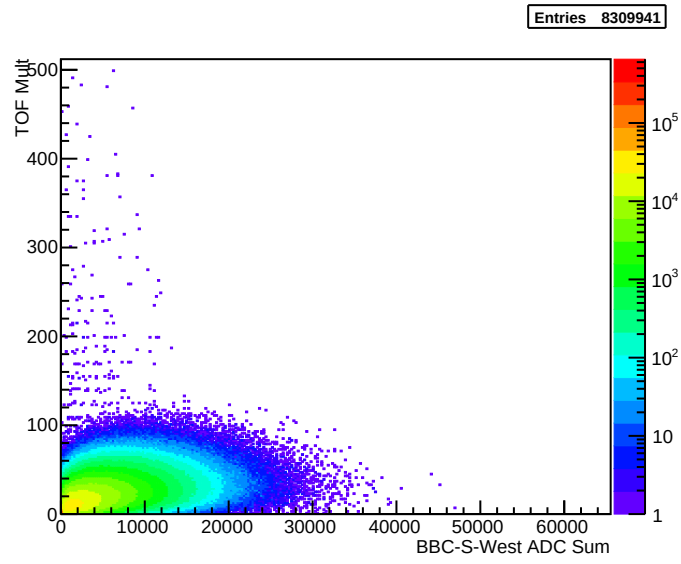
VT201 Input Ch4: VPD Adc Sum Th

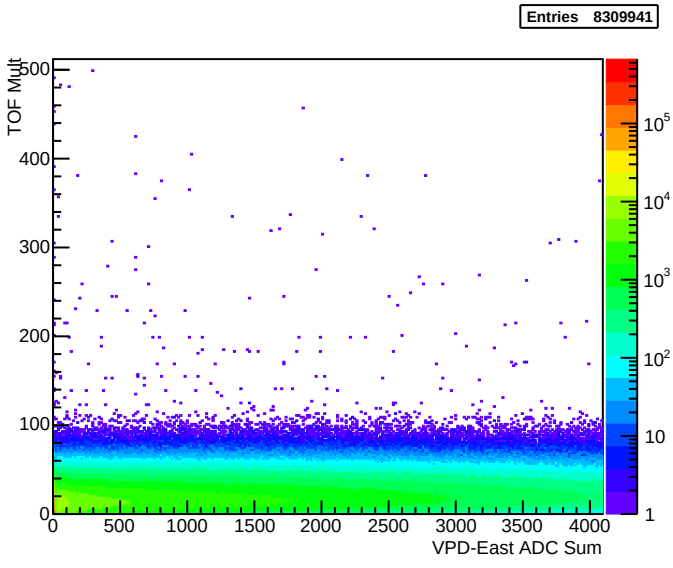


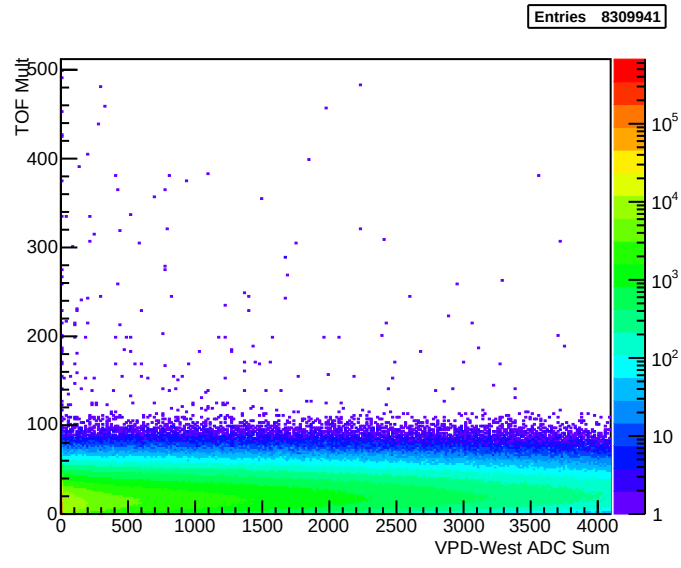
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

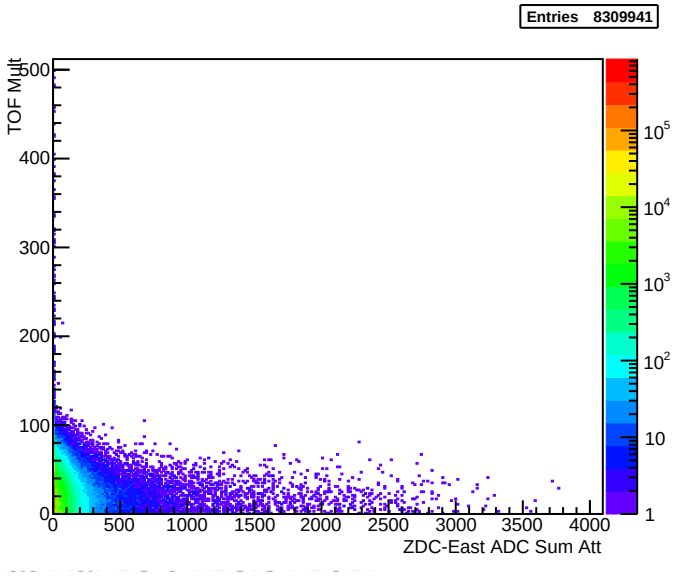


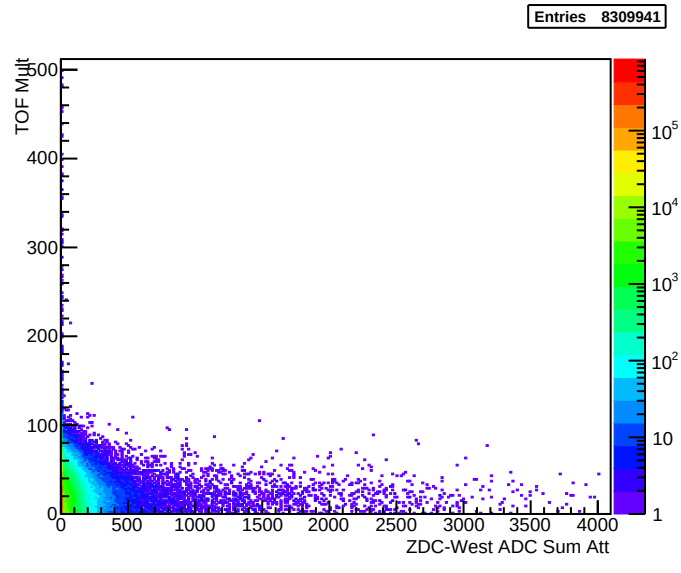

Entries 8309941
TOF Mult
BBC-S-East ADC Sum

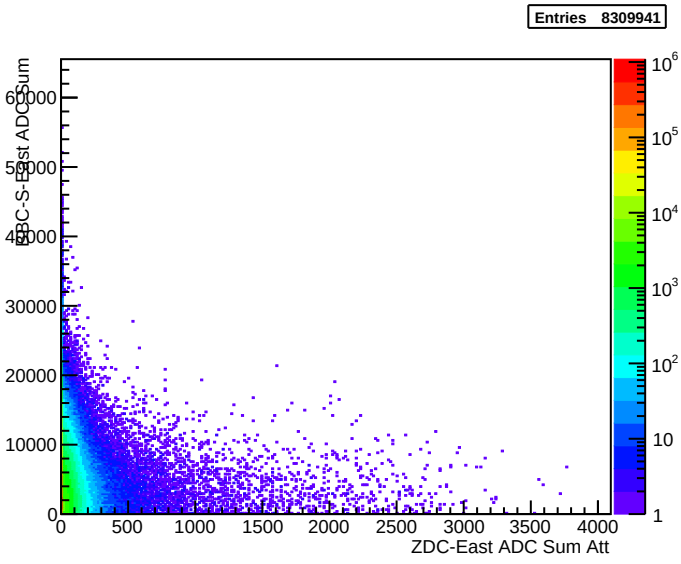

Entries 8309941
TOF Mult
BBC-S-West ADC Sum

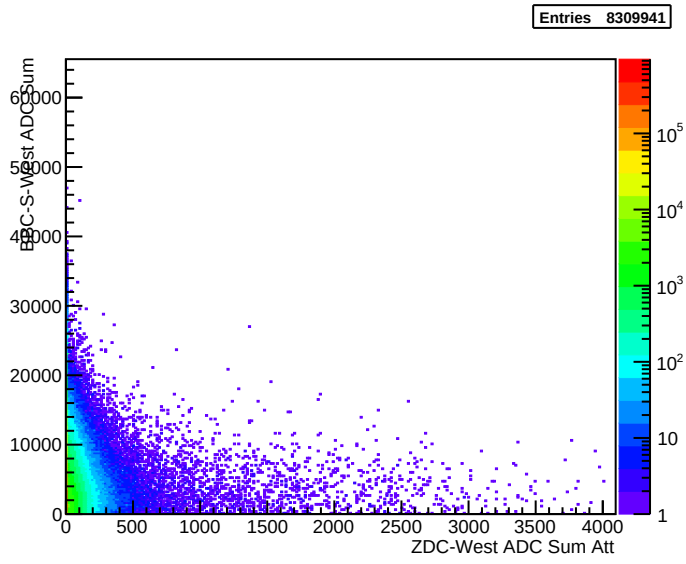

Entries 8309941
TOF Mult
VPD-East ADC Sum

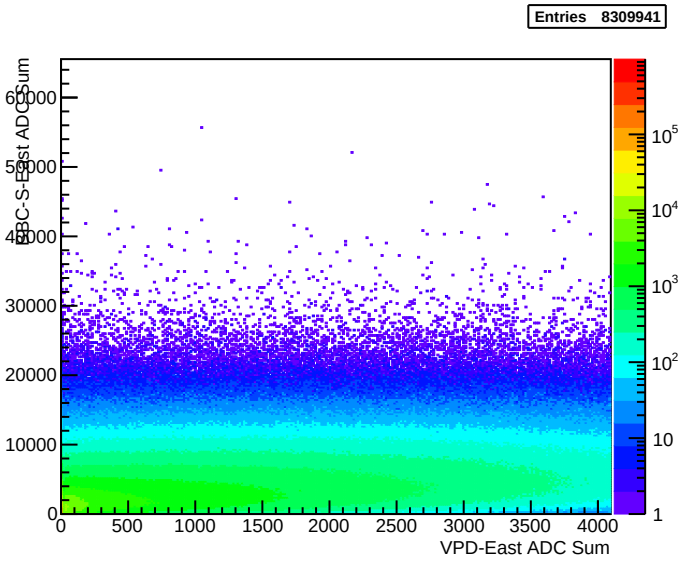

Entries 8309941
TOF Mult
VPD-West ADC Sum

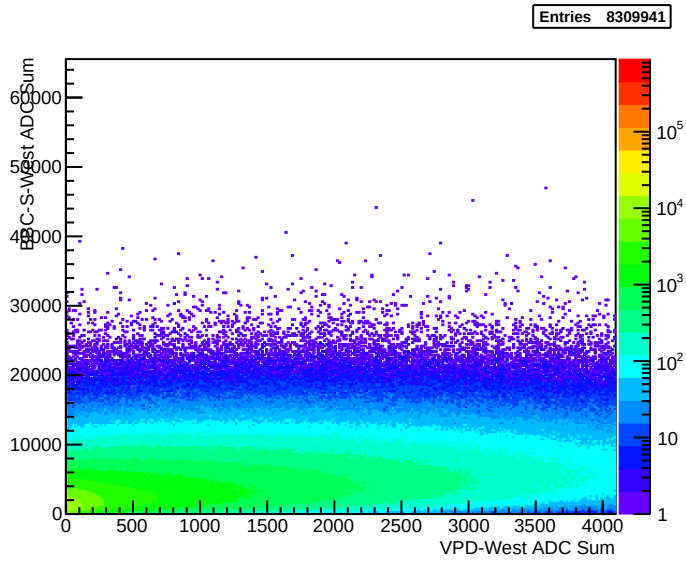

Entries 8309941
TOF Mult
ZDC-East ADC Sum Att

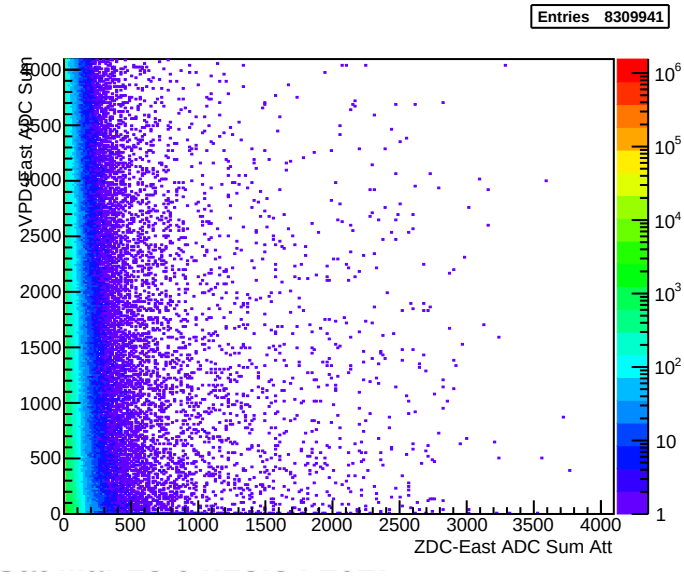

Entries 8309941
TOF Mult
ZDC-West ADC Sum Att

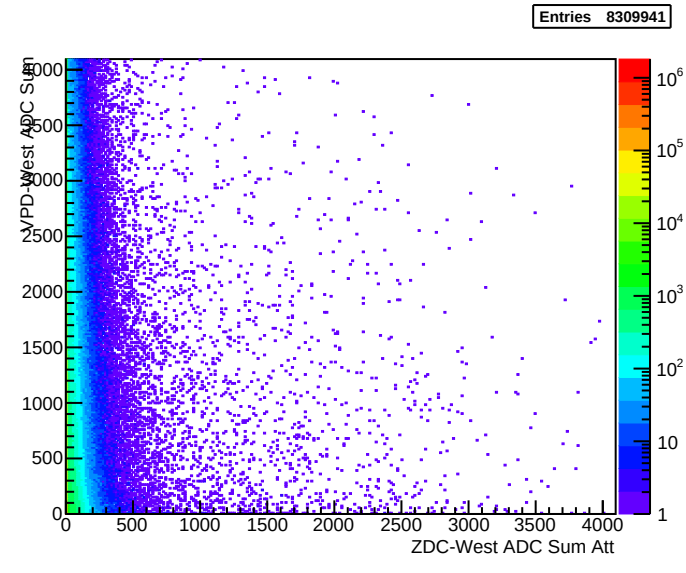

Entries 8309941
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

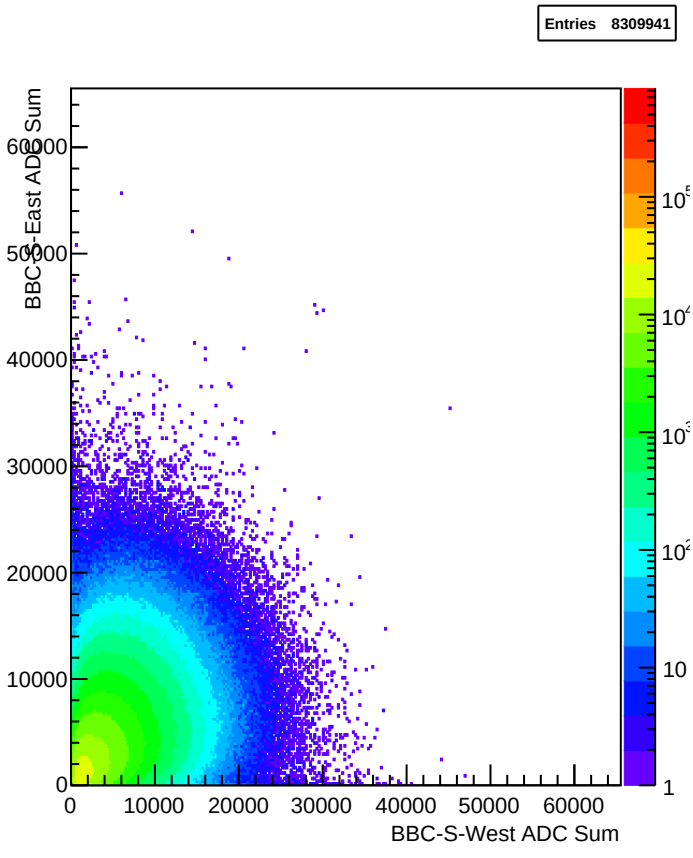

Entries 8309941
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

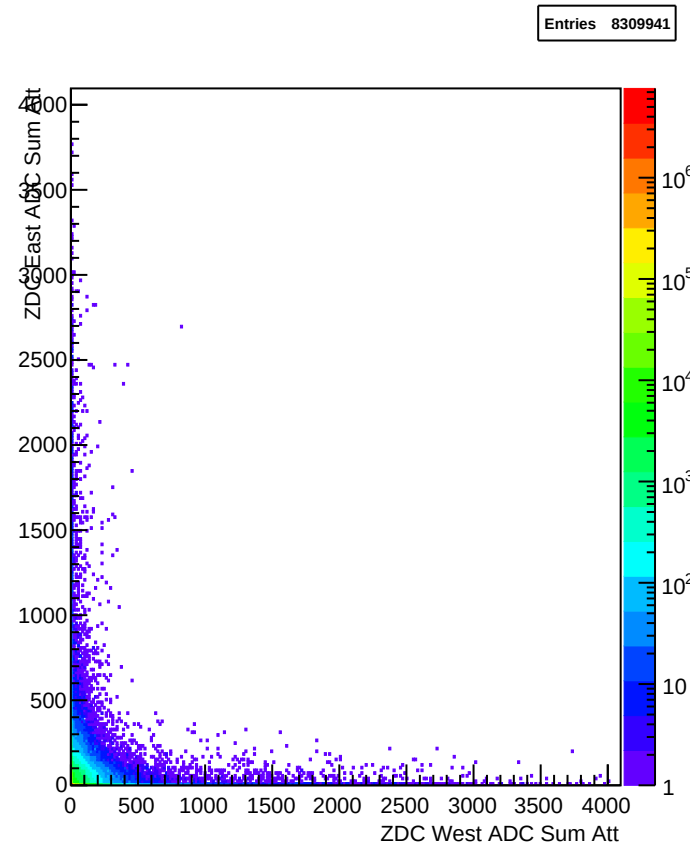

Entries 8309941
BBC-S-East ADC Sum
VPD-East ADC Sum

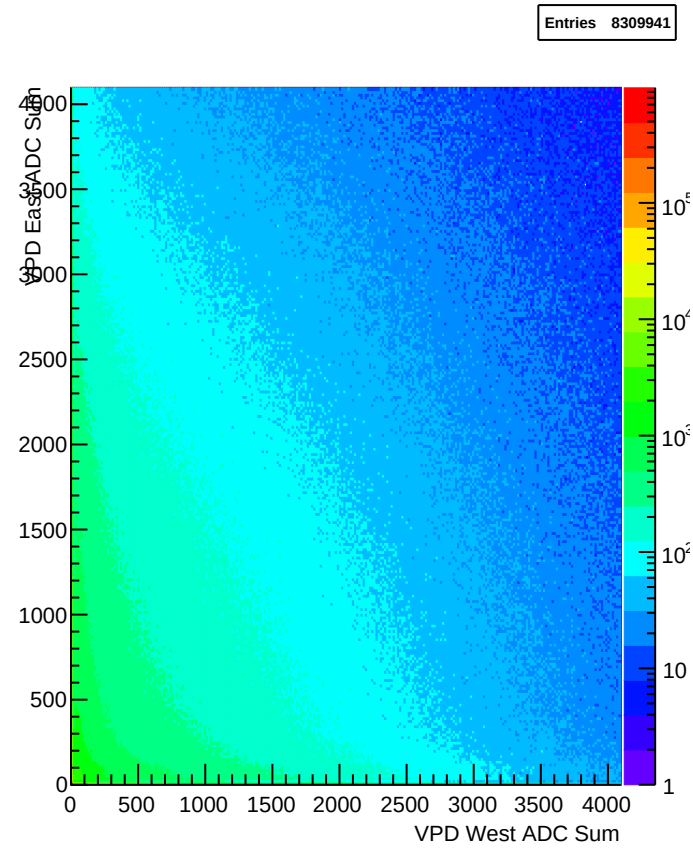

Entries 8309941
BBC-S-West ADC Sum
VPD-West ADC Sum

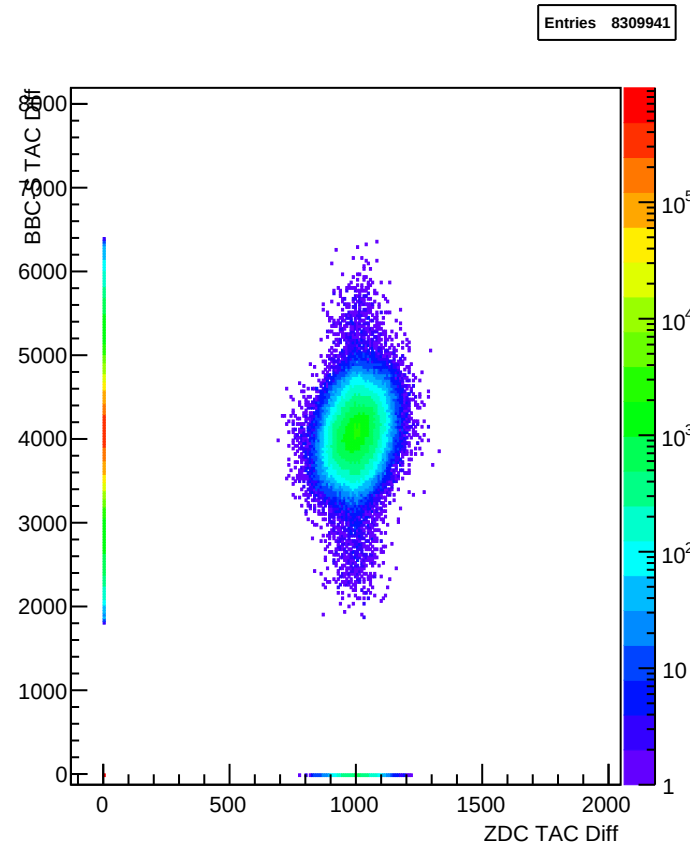

Entries 8309941
VPD-East ADC Sum
ZDC-East ADC Sum Att

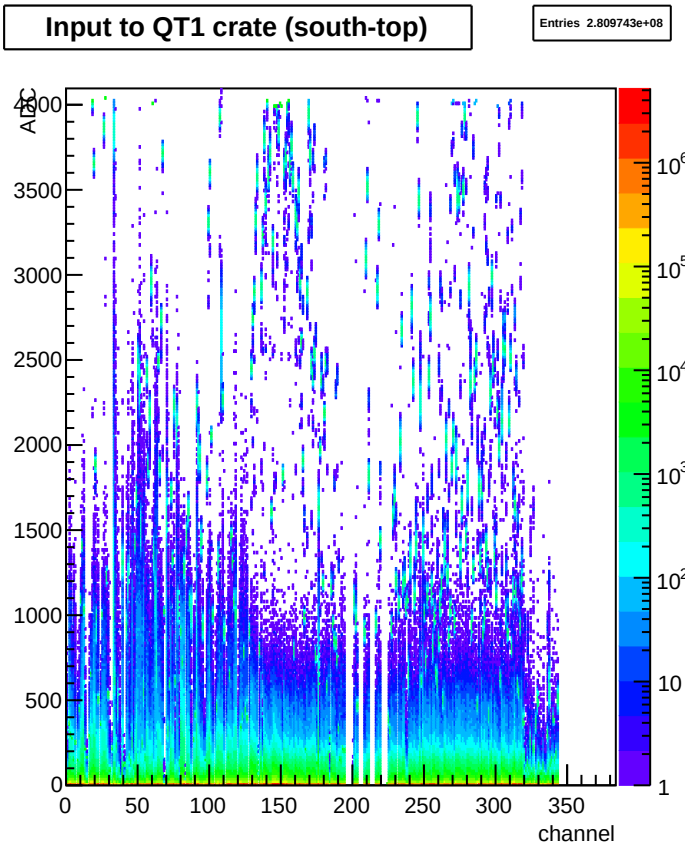

Entries 8309941
VPD-West ADC Sum
ZDC-West ADC Sum Att

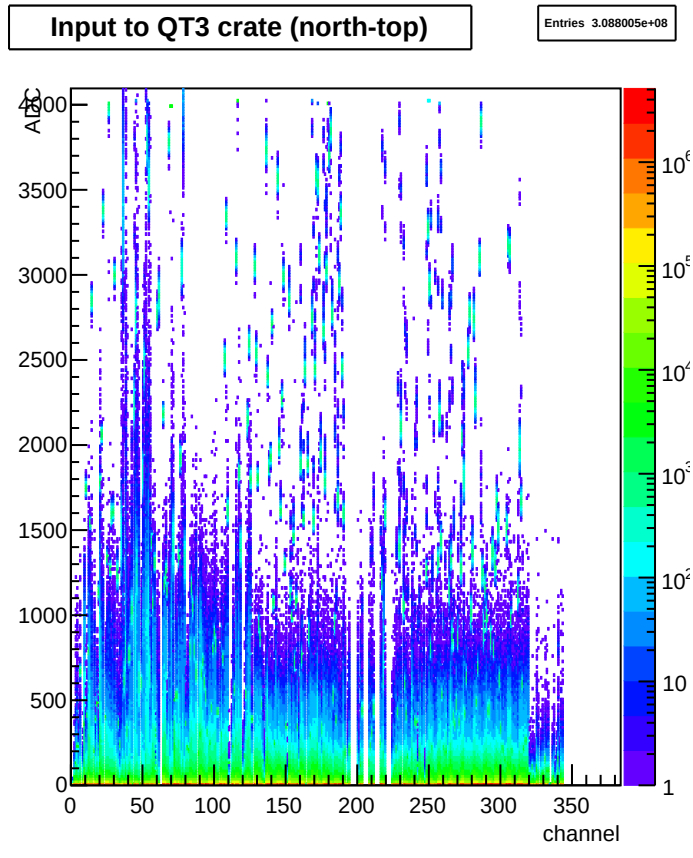

Entries 8309941
BBC-S-East ADC Sum
BBC-S-West ADC Sum

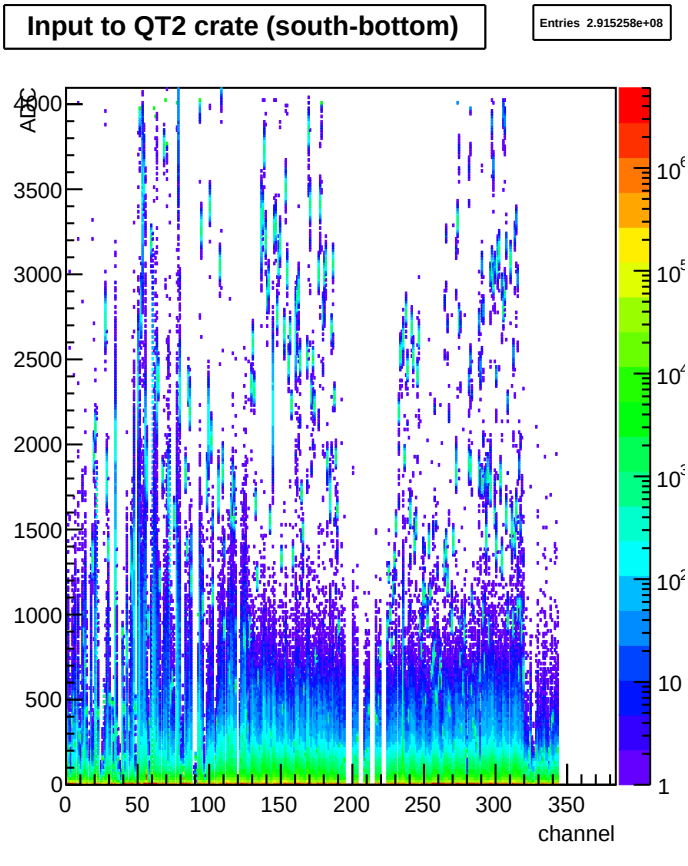

Entries 8309941
ZDC East ADC Sum Att
ZDC West ADC Sum Att

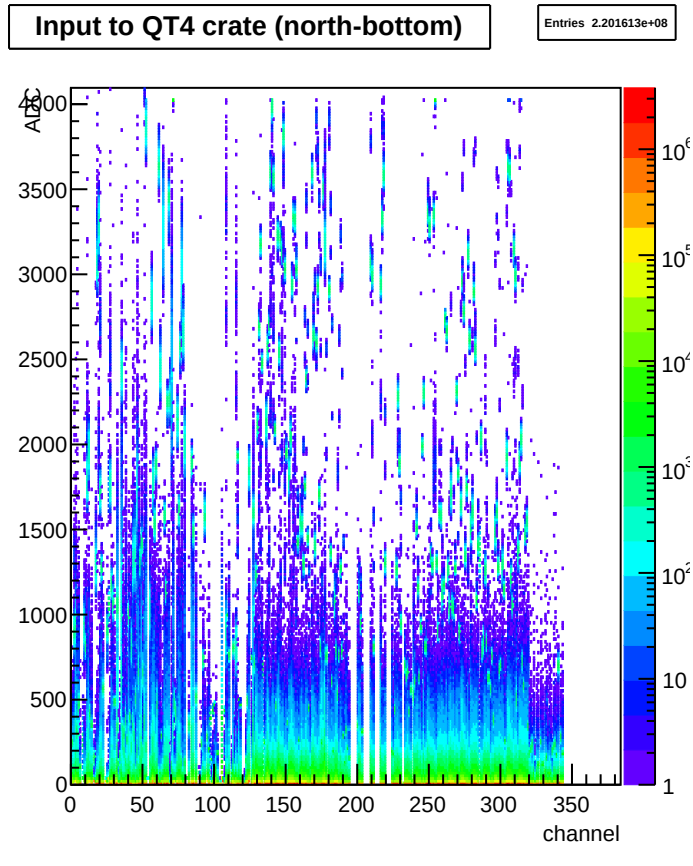

Entries 8309941
VPD East ADC Sum
VPD West ADC Sum

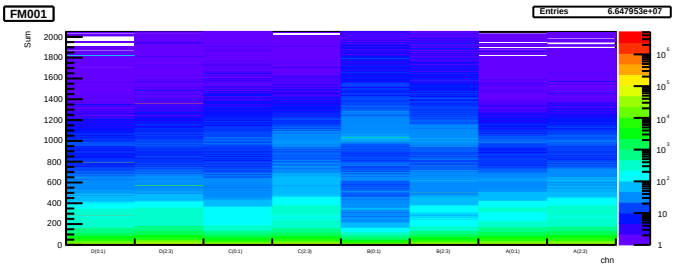

Entries 8309941
BBC-S TAC Diff
ZDC TAC Diff

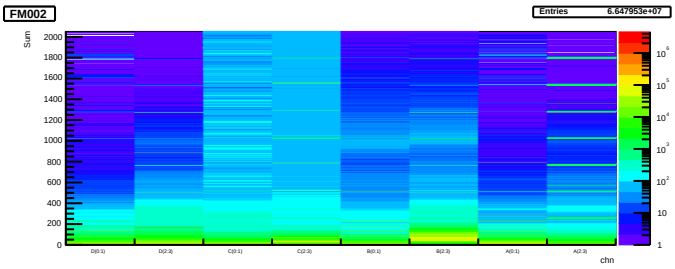

Input to QT1 crate (south-top)
Entries 2.809743e+08
ADC
channel

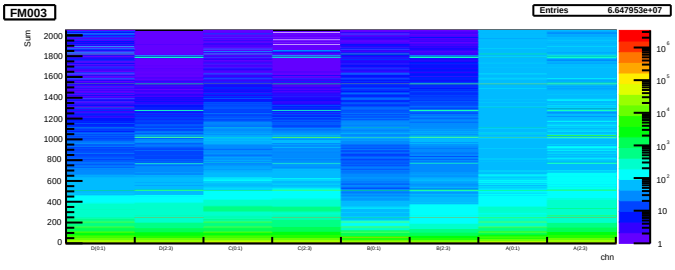

Input to QT3 crate (north-top)
Entries 3.088005e+08
ADC
channel

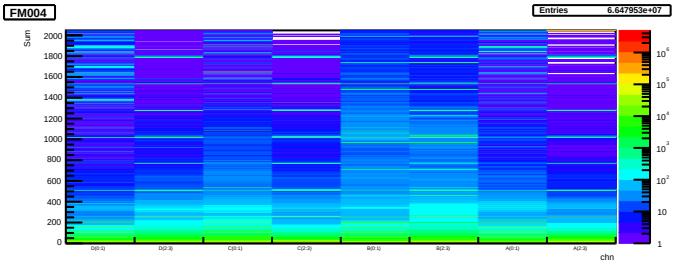

Input to QT2 crate (south-bottom)
Entries 2.915258e+08
ADC
channel

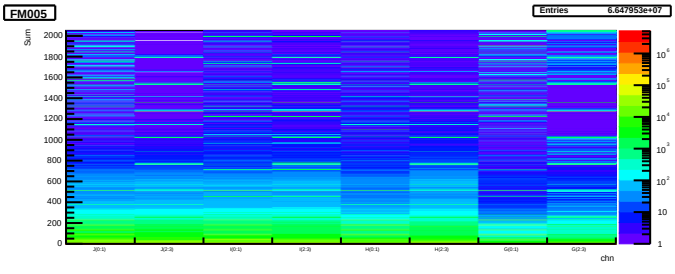

Input to QT4 crate (north-bottom)
Entries 2.201613e+08
ADC
channel

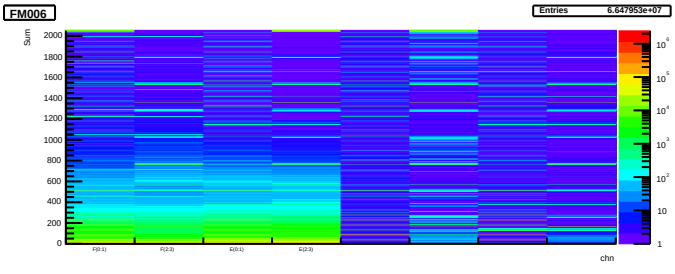

FM001
Entries 6.647953e+07
Sum
chn

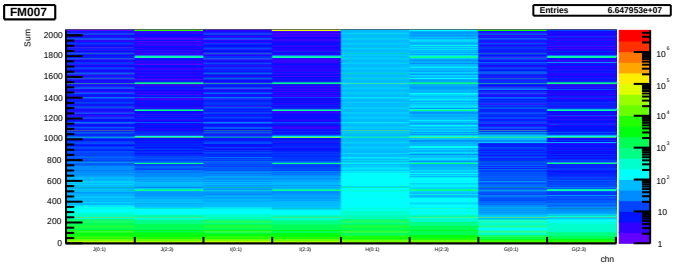

FM002
Entries 6.647953e+07
Sum
chn

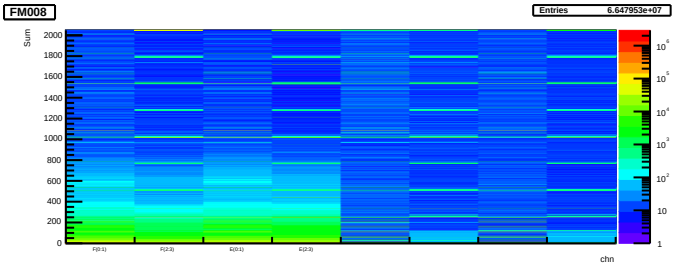

FM003
Entries 6.647953e+07
Sum
chn

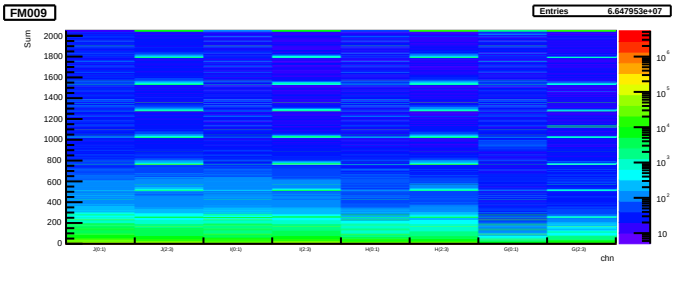

FM004
Entries 6.647953e+07
Sum
chn

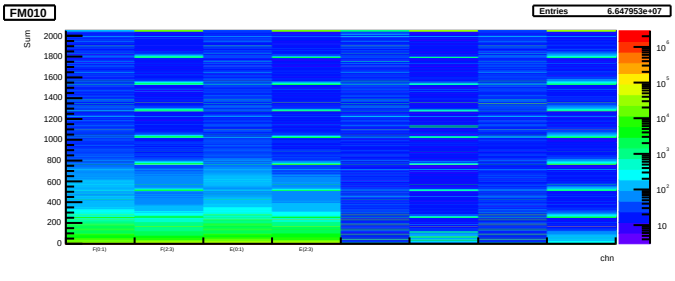

FM005
Entries 6.647953e+07
Sum
chn

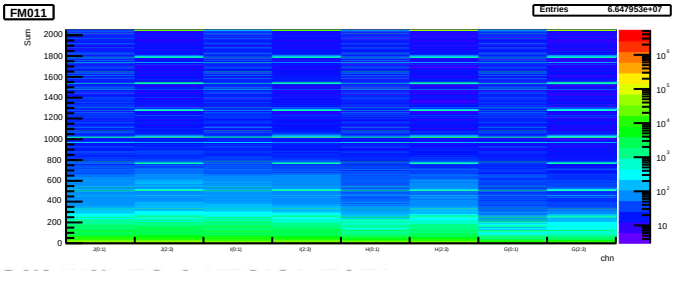

FM006
Entries 6.647953e+07
Sum
chn

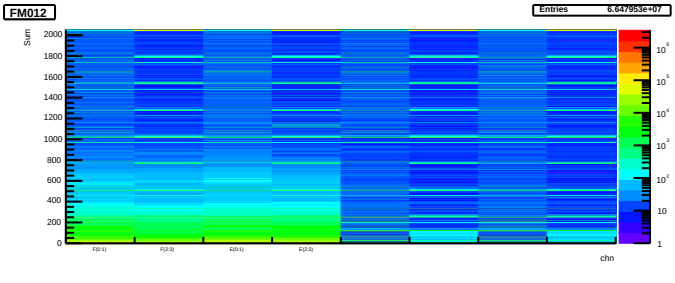

FM007
Entries 6.647953e+07
Sum
chn


FM008
Entries 6.647953e+07
Sum
chn


FM009
Entries 6.647953e+07
Sum
chn


FM010
Entries 6.647953e+07
Sum
chn


FM011
Entries 6.647953e+07
Sum
chn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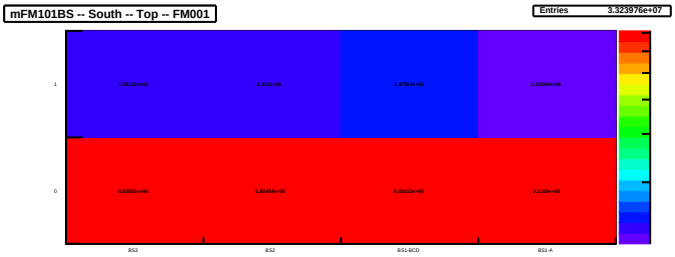
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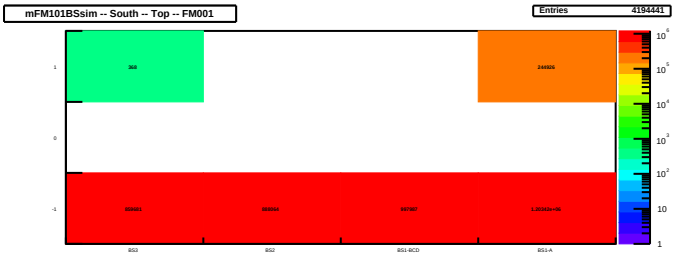
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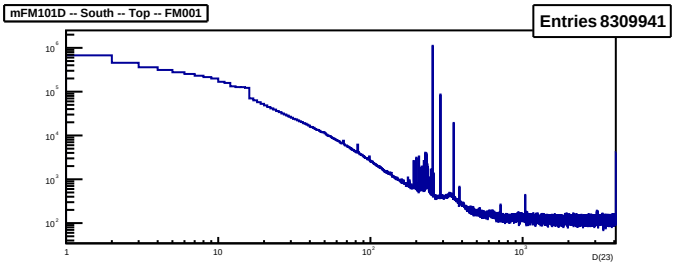
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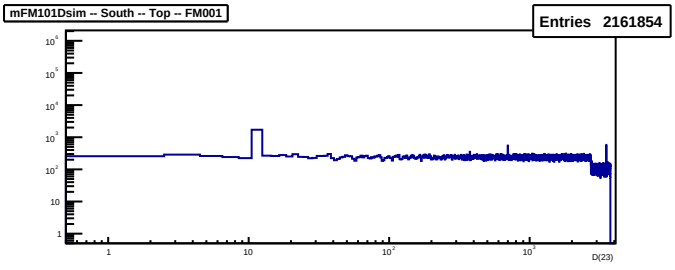
D(23)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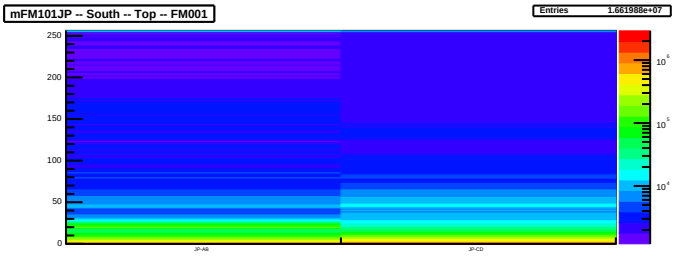
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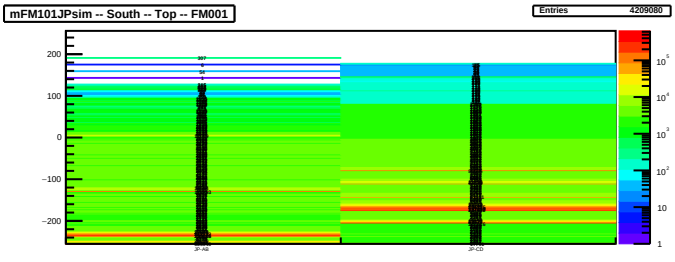
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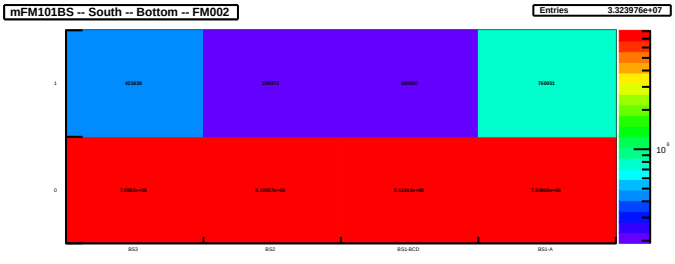
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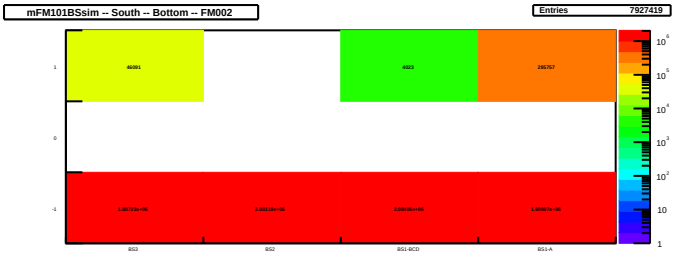
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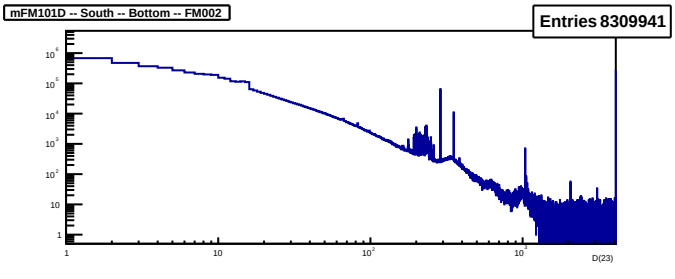
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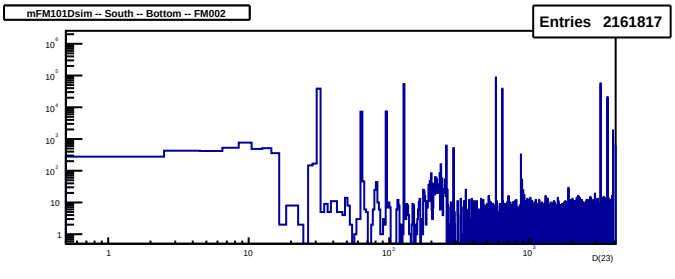
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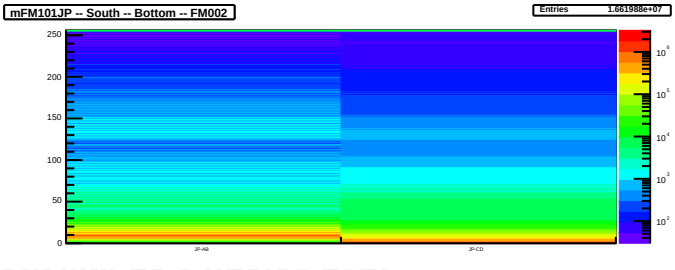
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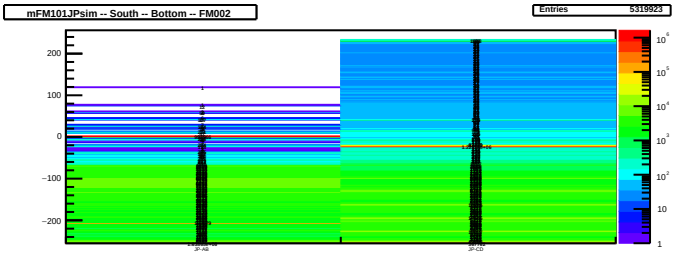
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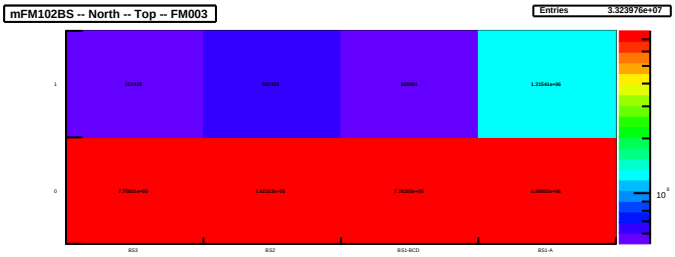

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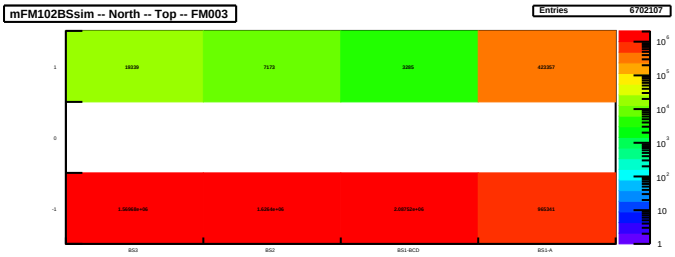

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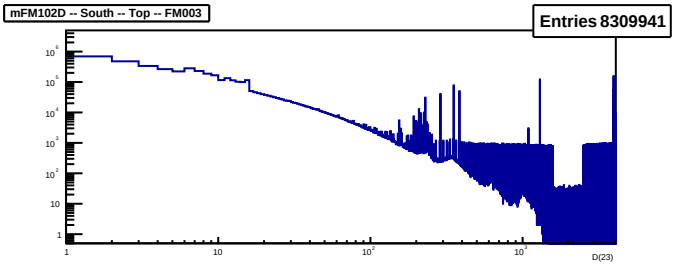

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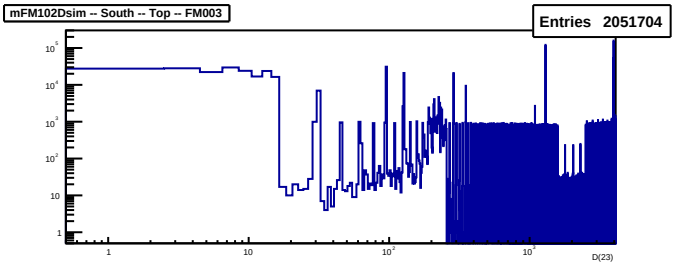

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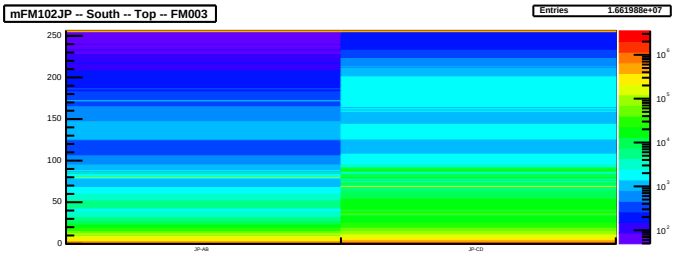

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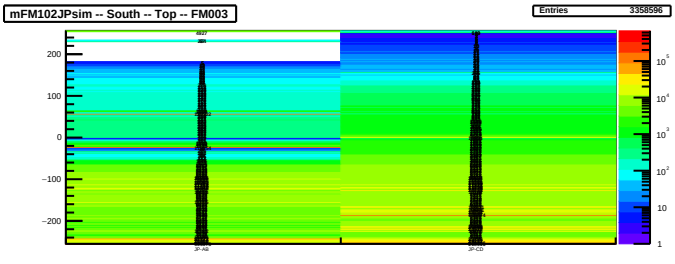

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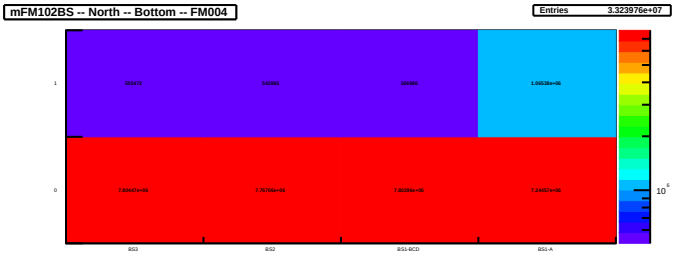

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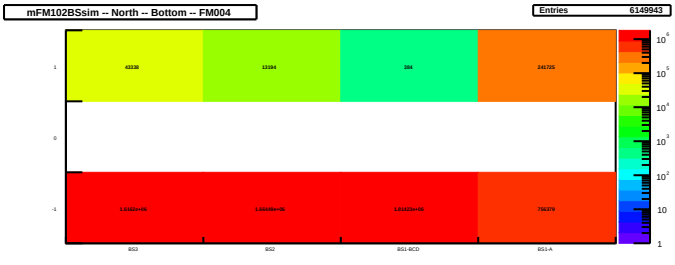

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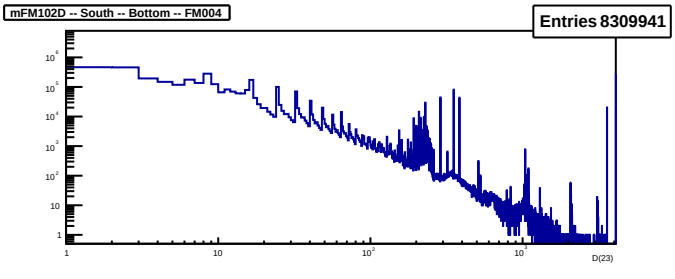

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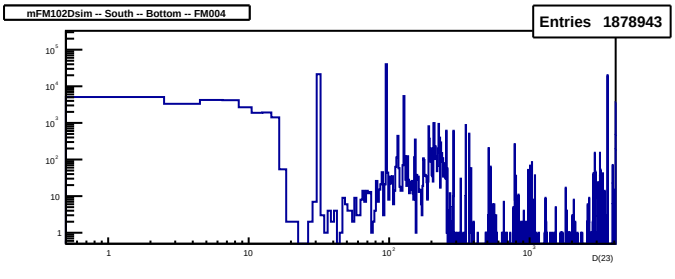

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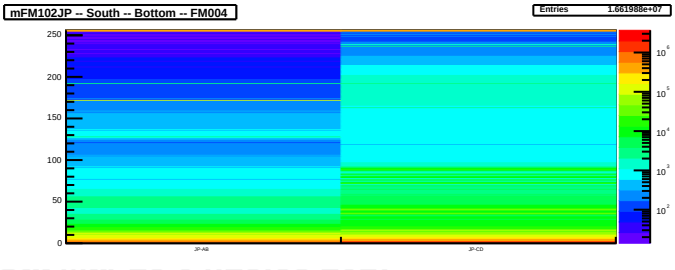

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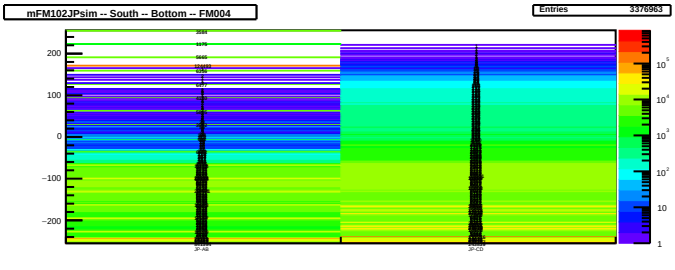

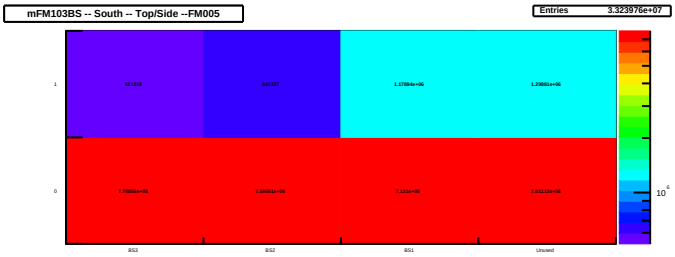
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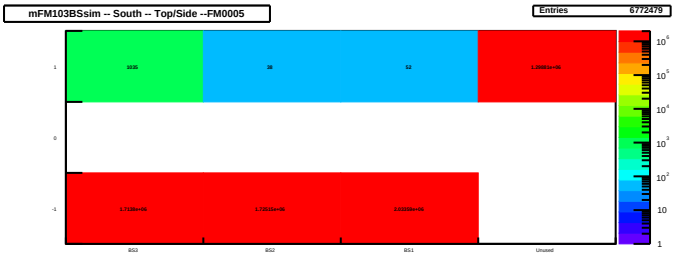
Entries 3.323976e+07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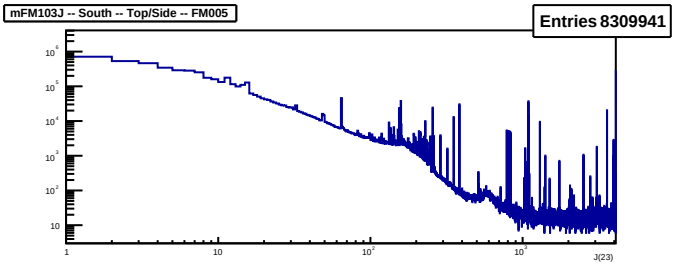
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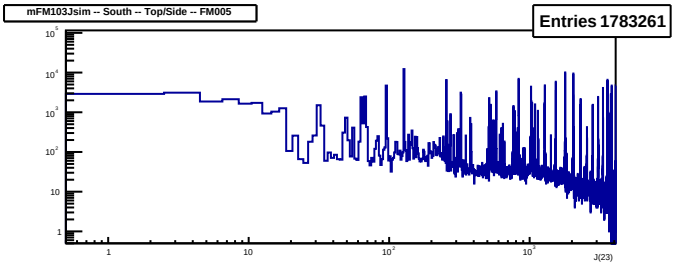
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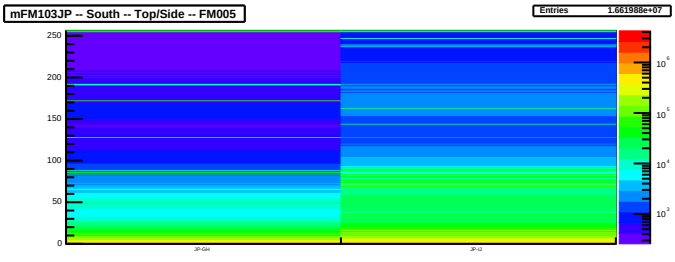
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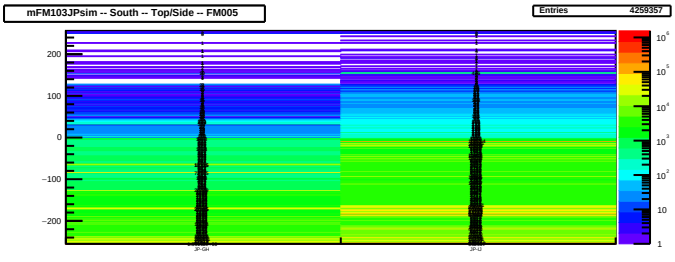
Entries 1.661988e+07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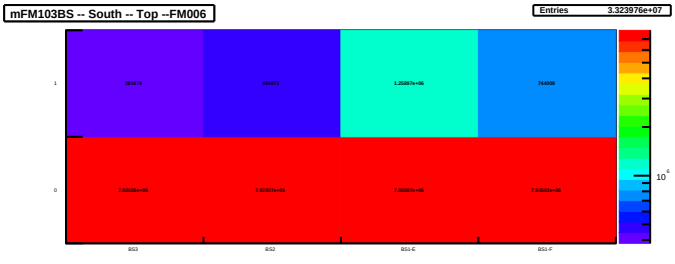
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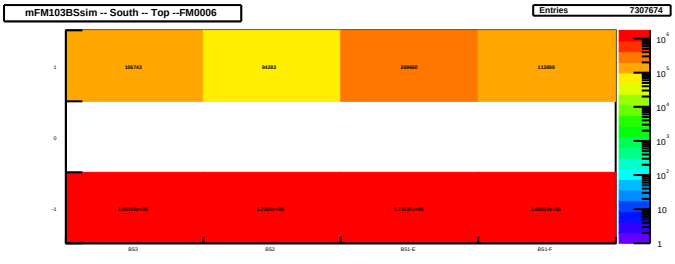
Entries 3.323976e+07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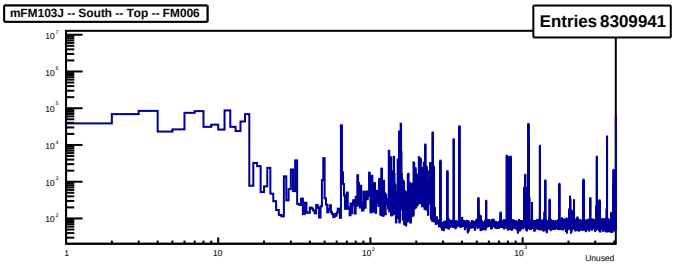
mFM103J -- South -- Top -- FM006
Entries 8309941
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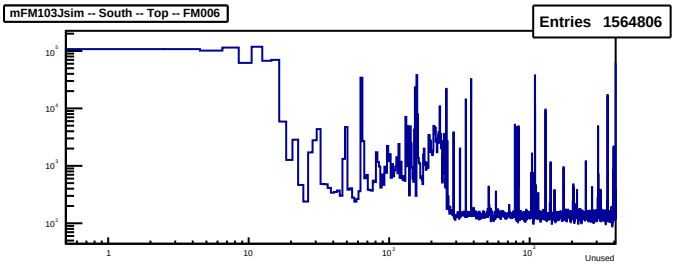
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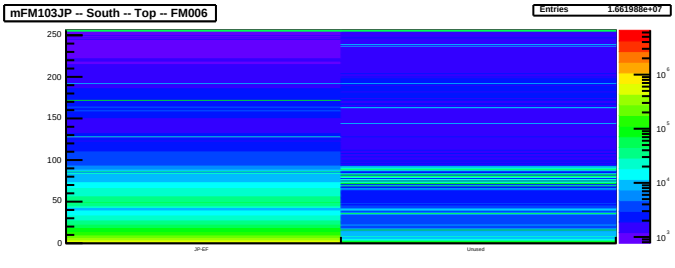
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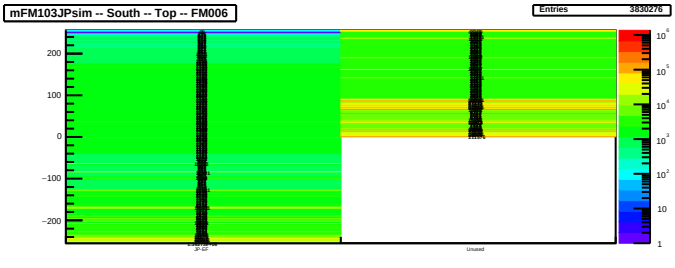
Entries 1.661988e+07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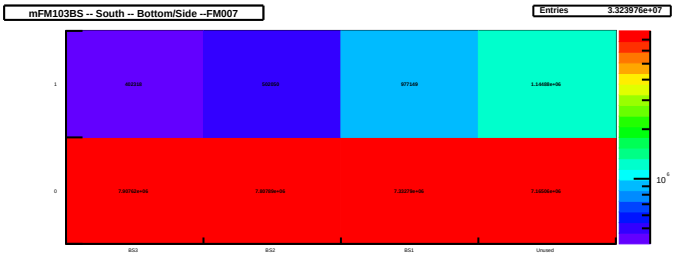
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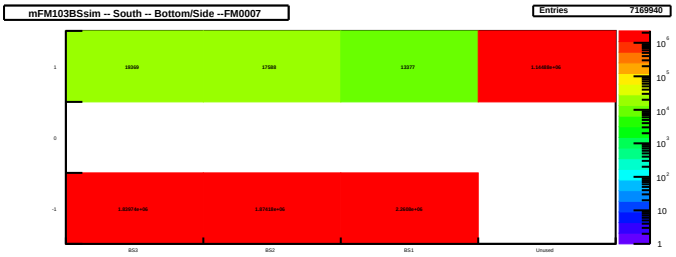
Entries 3.323976e+07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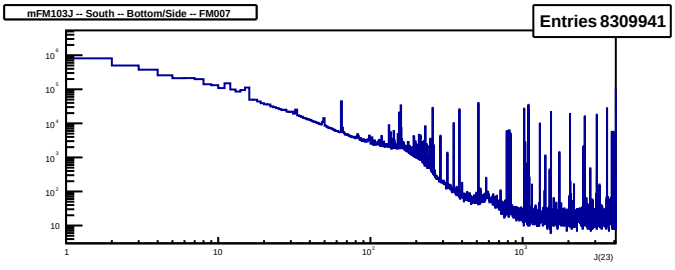
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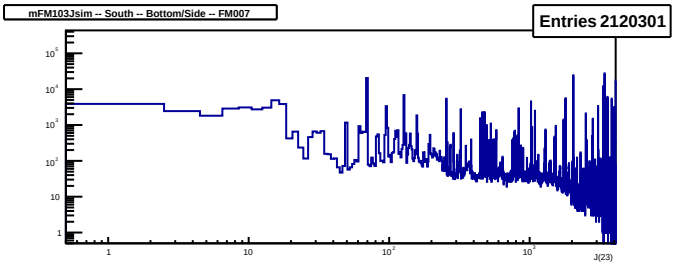
Entries 8309941
J(23)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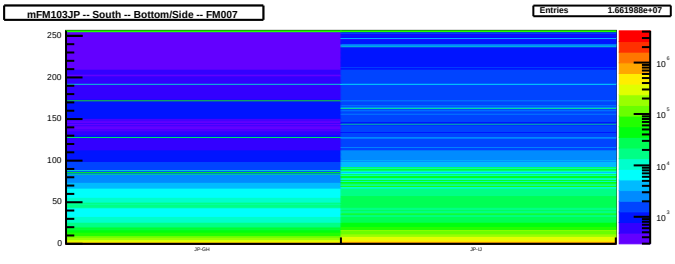
J(23)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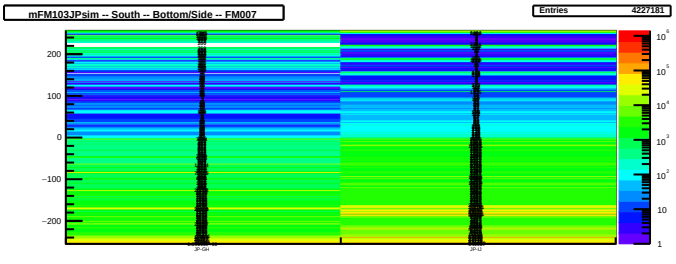
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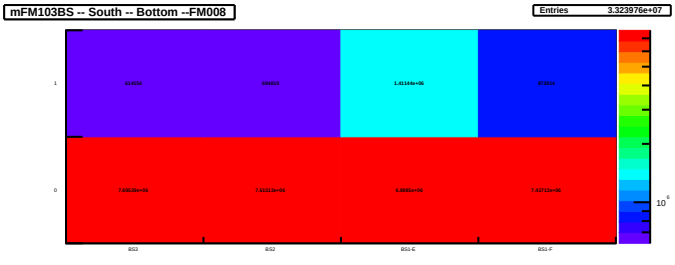
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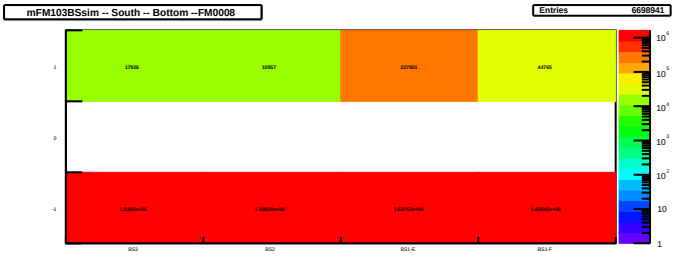
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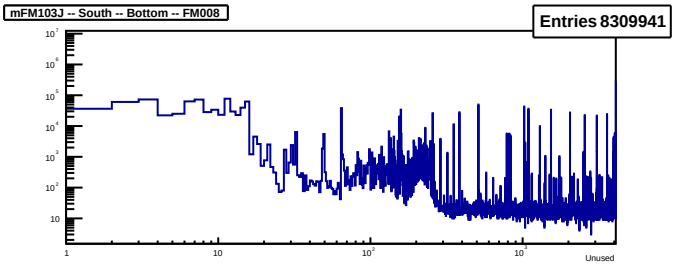
mFM103J -- South -- Bottom -- FM008
Entries 8309941
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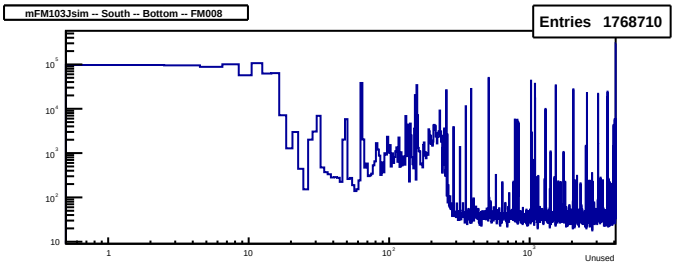
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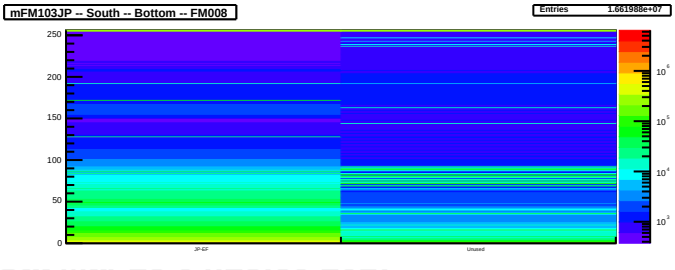
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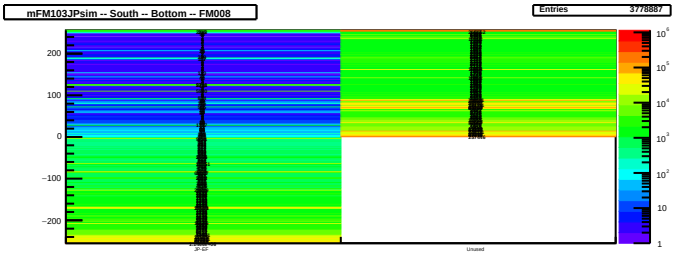
Entries 1.661988e+07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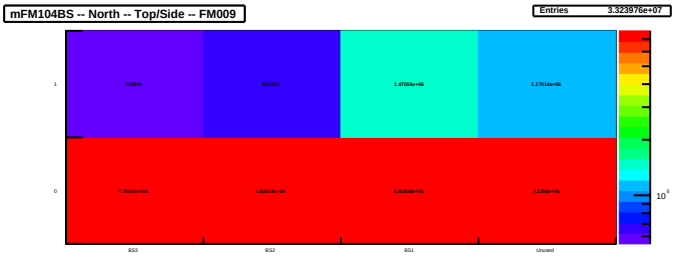
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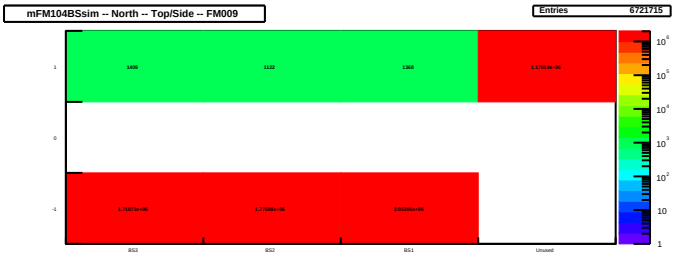
Entries 3.323976e+07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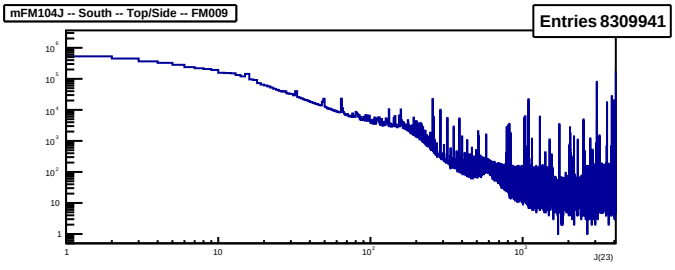
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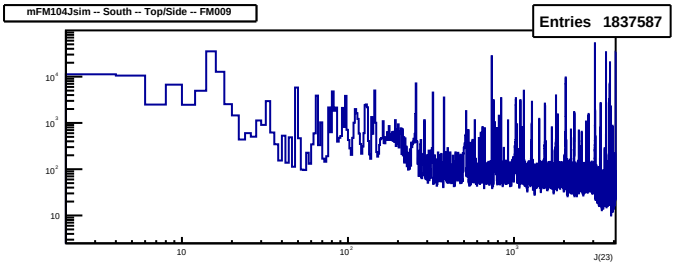
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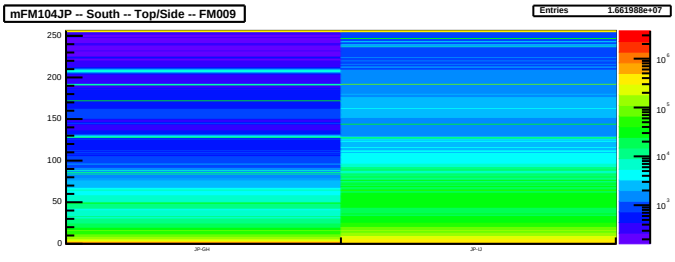
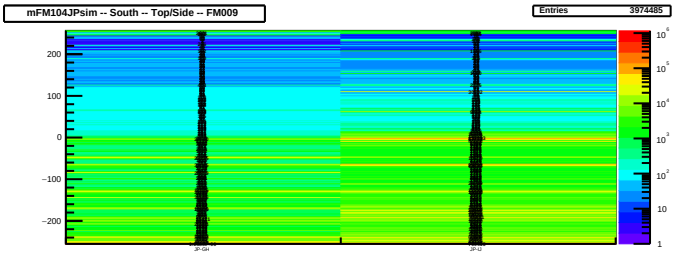
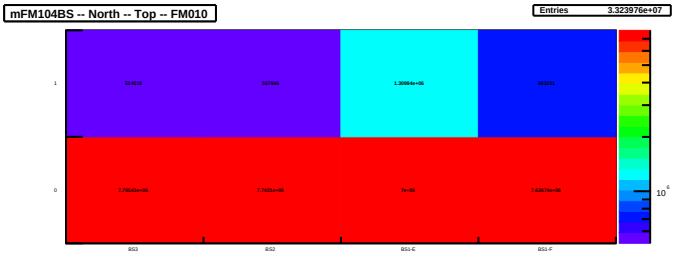
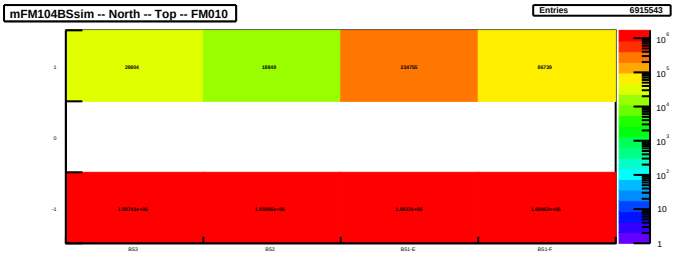
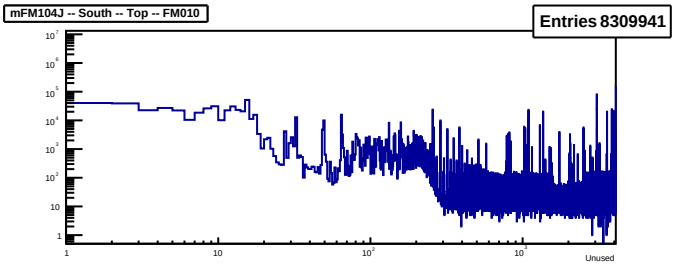
J(23)

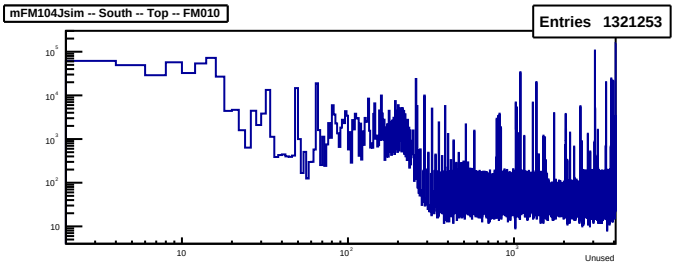

mFM104JP -- South -- Top/Side -- FM009
Entries 1.661988e+07

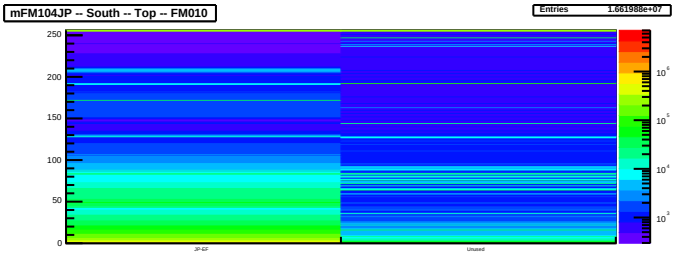

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3974485

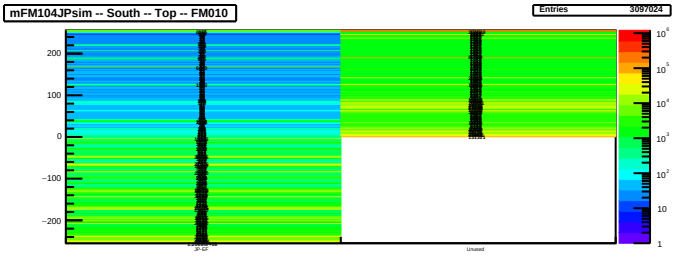

mFM104BS -- North -- Top -- FM010
Entries 3.323976e+07

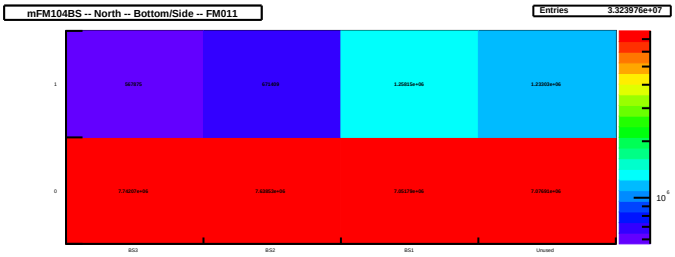

mFM104BSsim -- North -- Top -- FM010
Entries 6915543

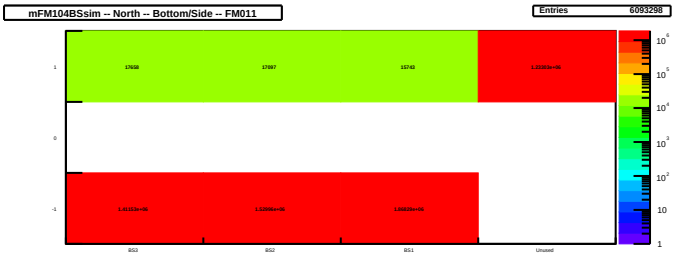

mFM104J -- South -- Top -- FM010
Entries 8309941
Unused

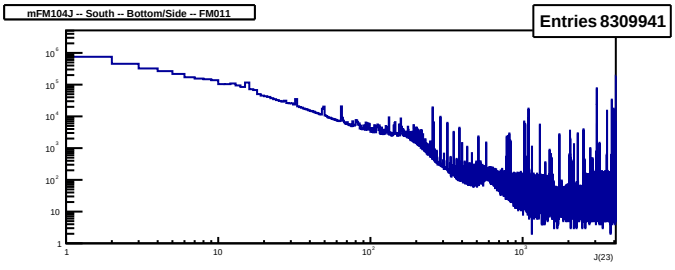

mFM104Jsim -- South -- Top -- FM010
Entries 1321253
Unused

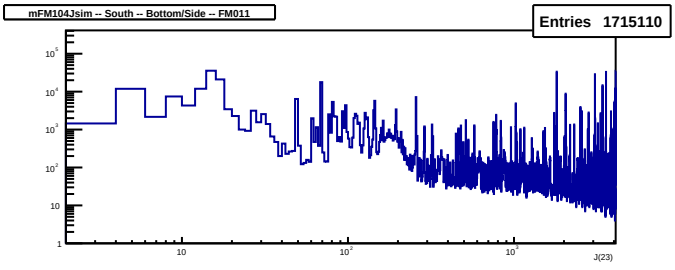

mFM104JP -- South -- Top -- FM010
Entries 1.661988e+07

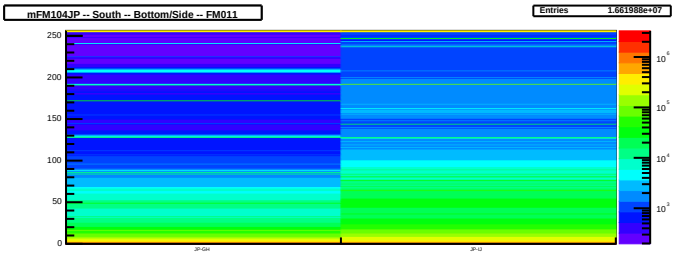

mFM104JPsim -- South -- Top -- FM010
Entries 3097024

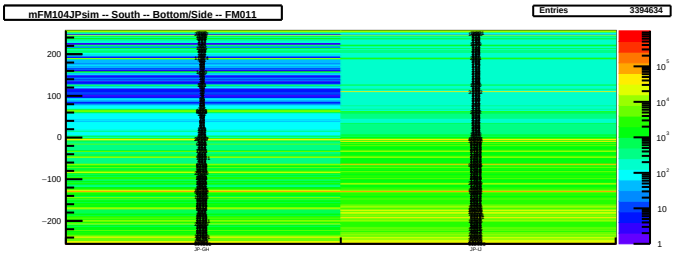

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.323976e+07

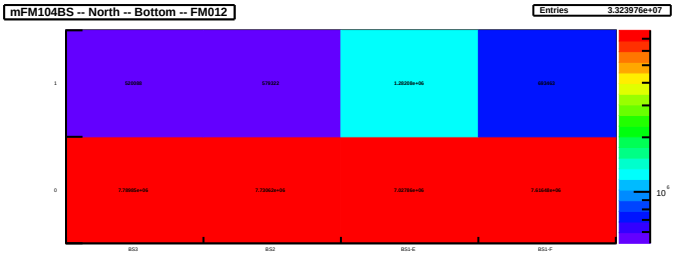

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6093298

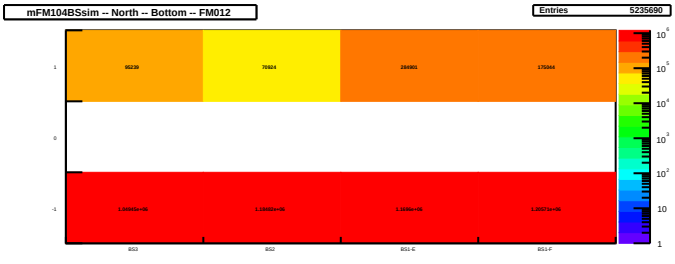

mFM104J -- South -- Bottom/Side -- FM011
Entries 8309941
J(23)

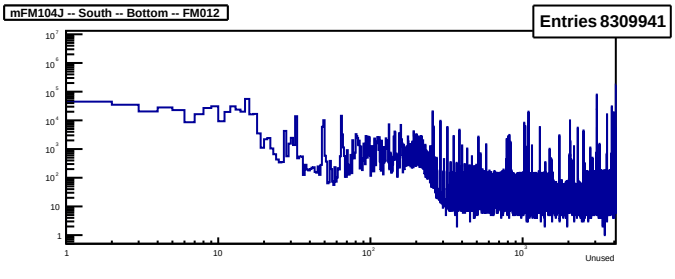

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1715110
J(23)

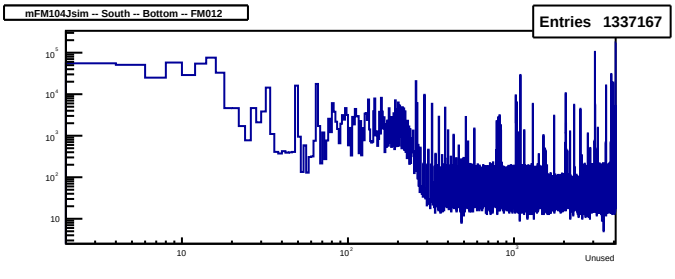

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.661988e+07

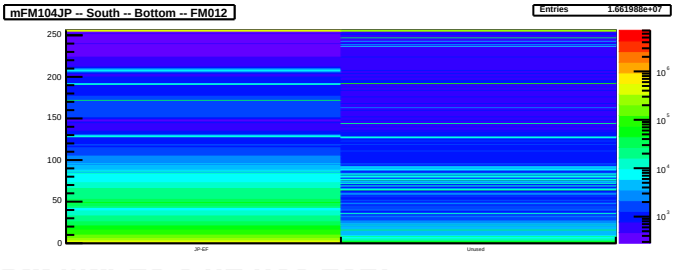

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3394634

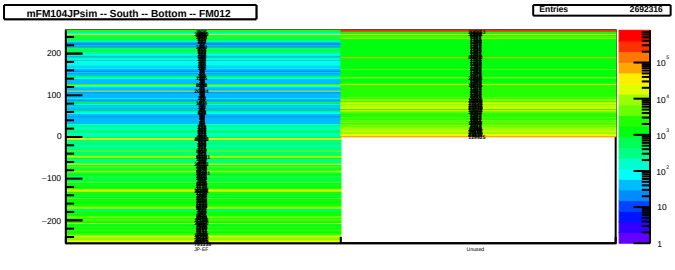

mFM104BS -- North -- Bottom -- FM012
Entries 3.323976e+07

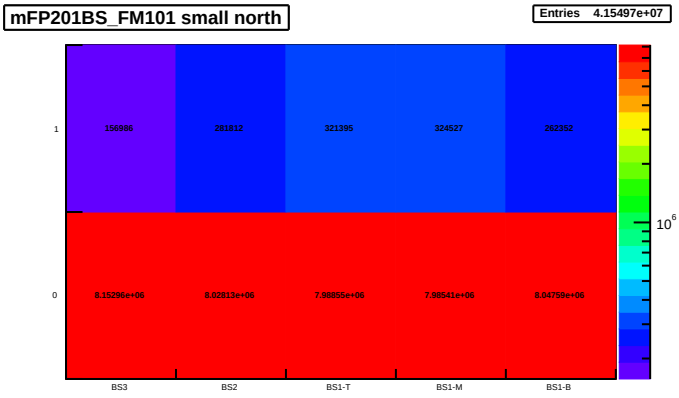

mFM104BSsim -- North -- Bottom -- FM012
Entries 5235690

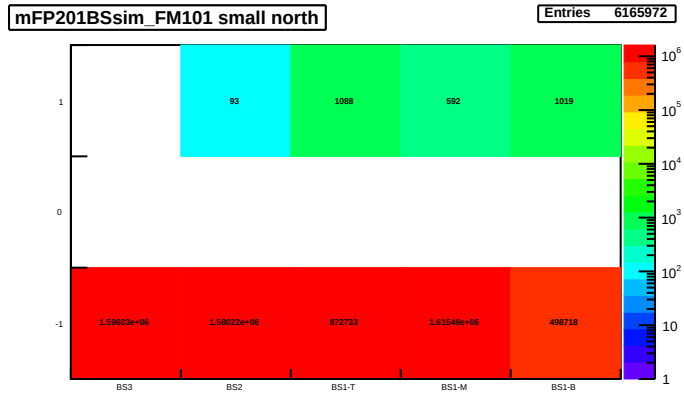

mFM104J -- South -- Bottom -- FM012
Entries 8309941
Unused

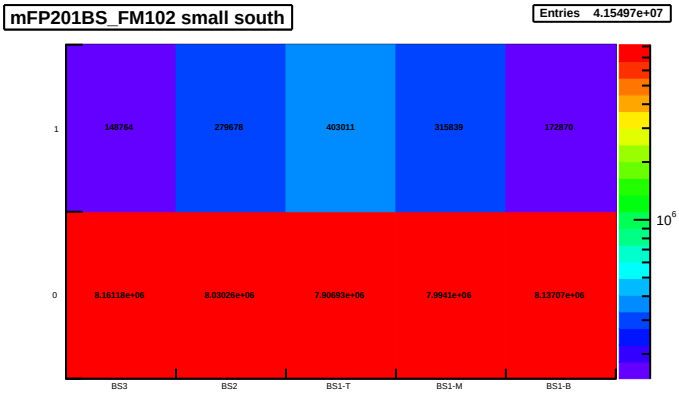

mFM104Jsim -- South -- Bottom -- FM012
Entries 1337167
Unused

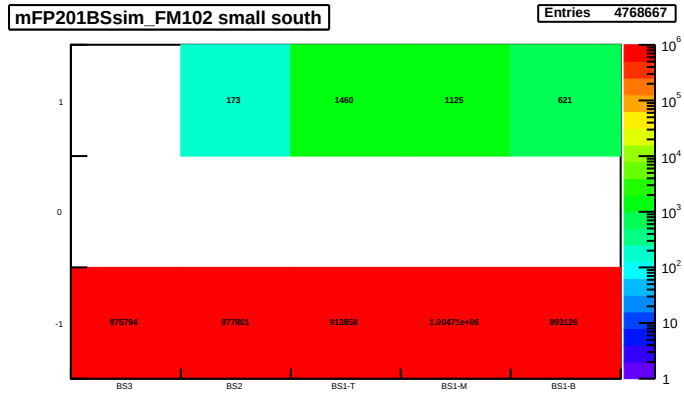

mFM104JP -- South -- Bottom -- FM012
Entries 1.661988e+07

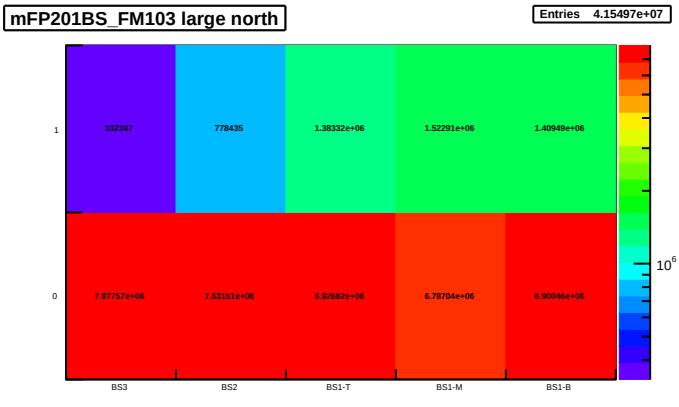

mFM104JPsim -- South -- Bottom -- FM012
Entries 2692316

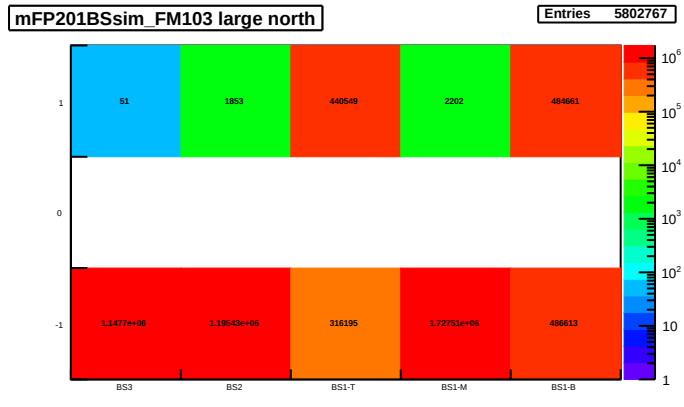

mFP201BS_FM101 small north
Entries 4.15497e+07
156986
281812
321395
324527
262352
8.15296e+06
8.02813e+06
7.98855e+06
7.98541e+06
8.04759e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

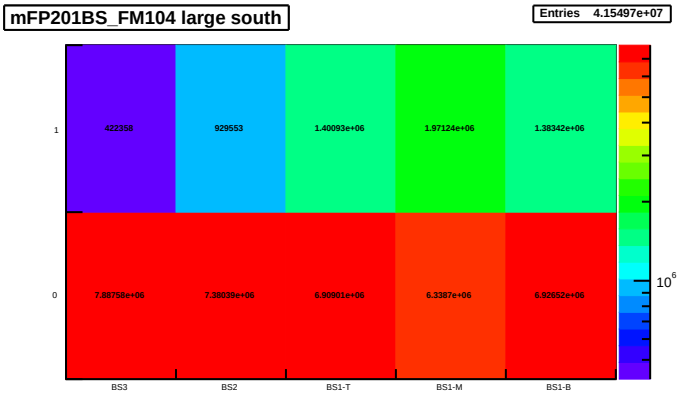

mFP201BSsim_FM101 small north
Entries 6165972
93
1088
592
1019
1.59603e+06
1.58022e+06
872733
1.61548e+06
498718
BS3
BS2
BS1-T
BS1-M
BS1-B

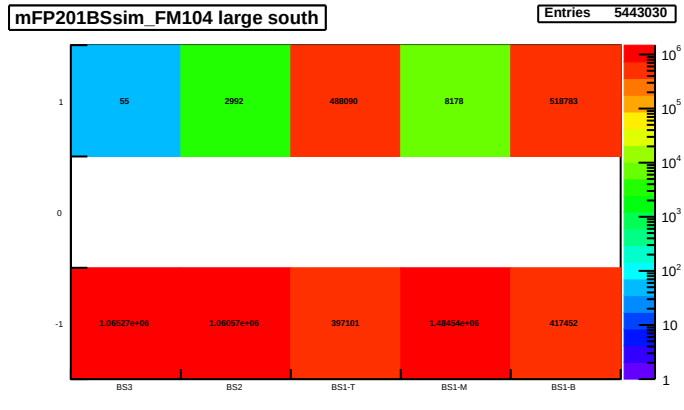

mFP201BS_FM102 small south
Entries 4.15497e+07
148764
279678
403011
315839
172870
8.16118e+06
8.03026e+06
7.90693e+06
7.9941e+06
8.13707e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

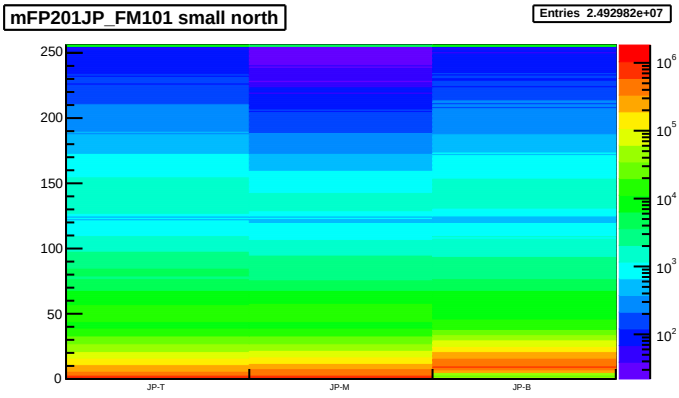

mFP201BSsim_FM102 small south
Entries 4768667
173
1460
1125
621
975794
977801
913858
1.00471e+06
893126
BS3
BS2
BS1-T
BS1-M
BS1-B

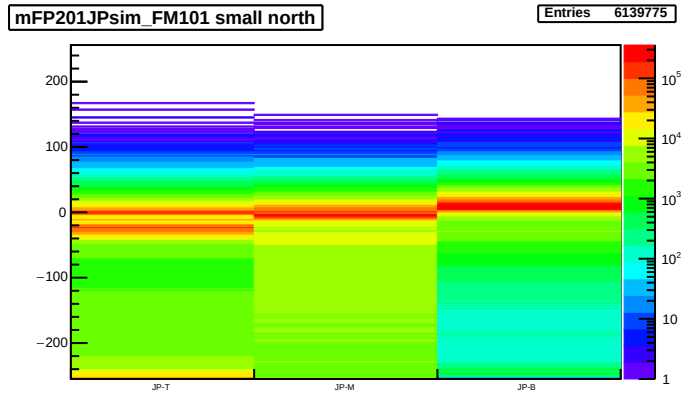

mFP201BS_FM103 large north
Entries 4.15497e+07
332367
778435
1.38332e+06
1.52291e+06
1.40949e+06
7.97757e+06
7.53151e+06
6.92662e+06
6.78704e+06
6.90046e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

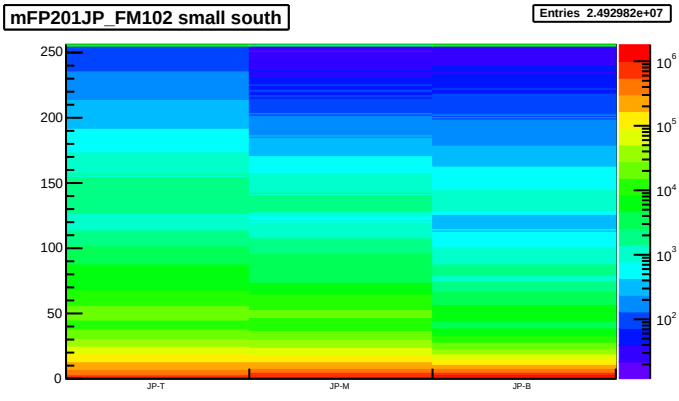

mFP201BSsim_FM103 large north
Entries 5802767
51
1853
440549
2202
484661
1.1477e+06
1.19543e+06
316195
1.72751e+06
486613
BS3
BS2
BS1-T
BS1-M
BS1-B

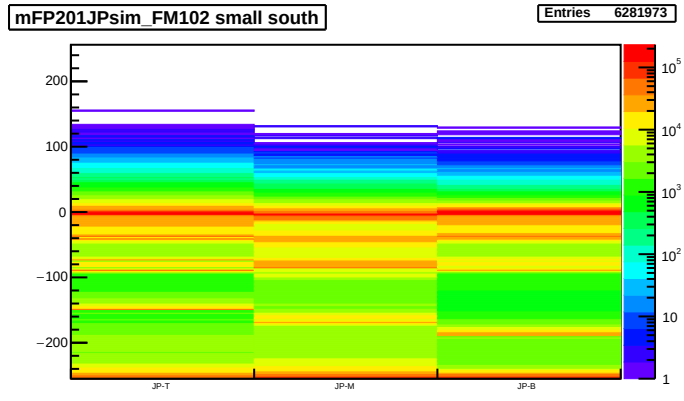

mFP201BS_FM104 large south
Entries 4.15497e+07
422358
929553
1.40093e+06
1.97124e+06
1.38342e+06
7.88758e+06
7.38039e+06
6.90901e+06
6.3387e+06
6.92652e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

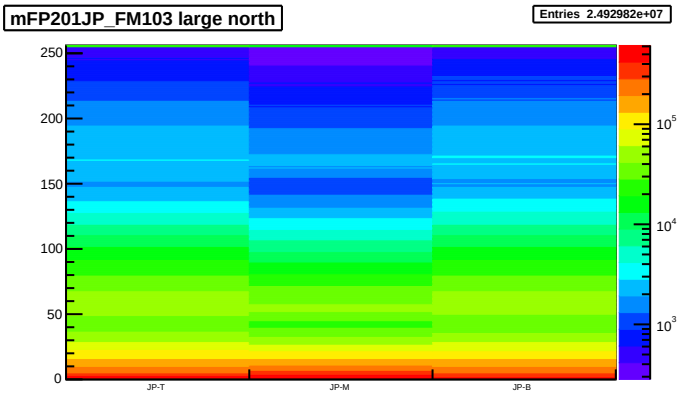

mFP201BSsim_FM104 large south
Entries 5443030
55
2992
488090
8178
518783
1.06527e+06
1.06057e+06
397101
1.48454e+06
417452
BS3
BS2
BS1-T
BS1-M
BS1-B

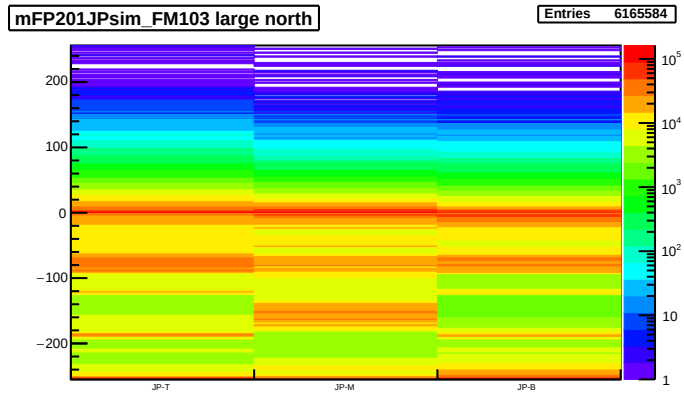

mFP201JP_FM101 small north
Entries 2.492982e+07
JP-T
JP-M
JP-B

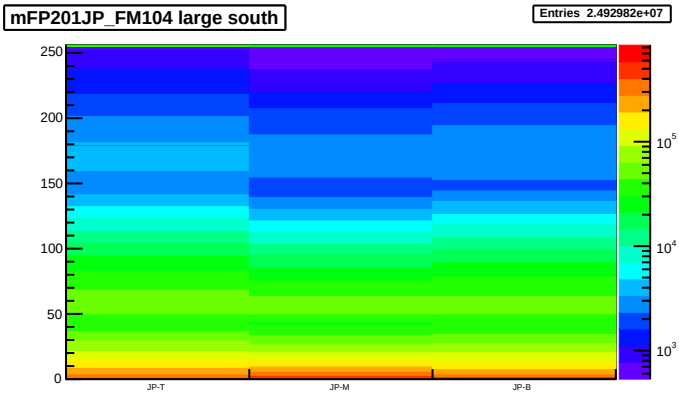

mFP201JPsim_FM101 small north
Entries 6139775
JP-T
JP-M
JP-B

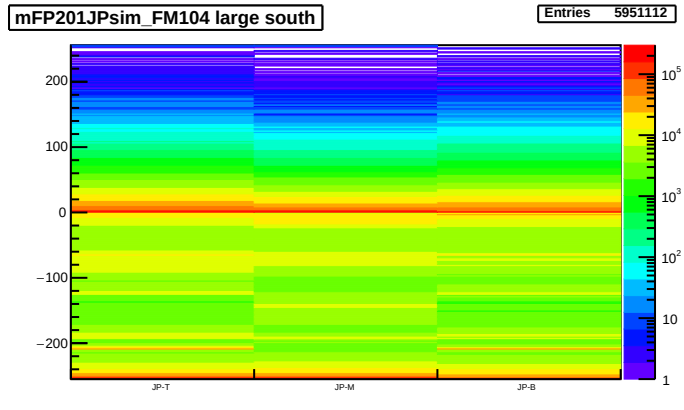

mFP201JP_FM102 small south
Entries 2.492982e+07
JP-T
JP-M
JP-B

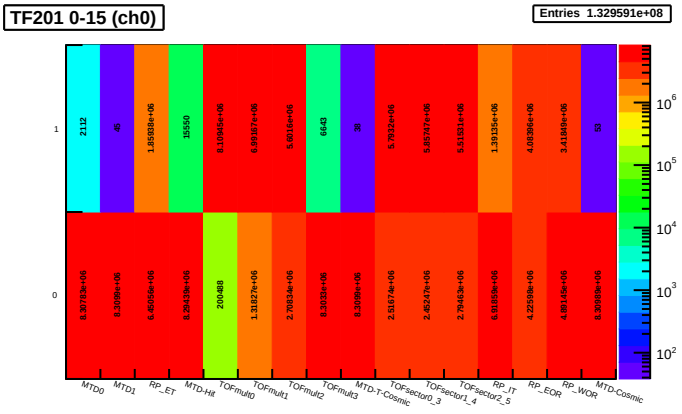

mFP201JPsim_FM102 small south
Entries 6281973
JP-T
JP-M
JP-B

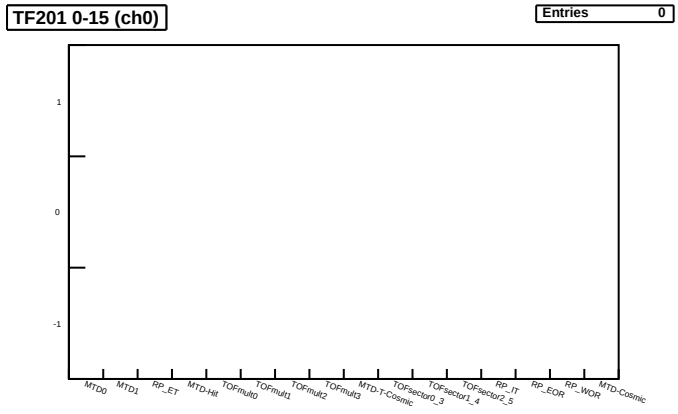

mFP201JP_FM103 large north
Entries 2.492982e+07
JP-T
JP-M
JP-B

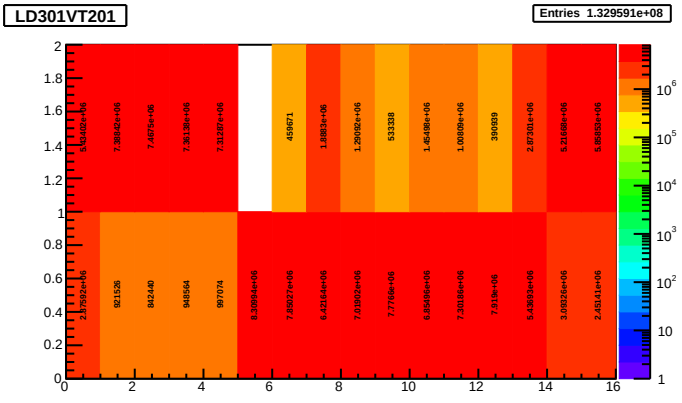

mFP201JPsim_FM103 large north
Entries 6165584
JP-T
JP-M
JP-B

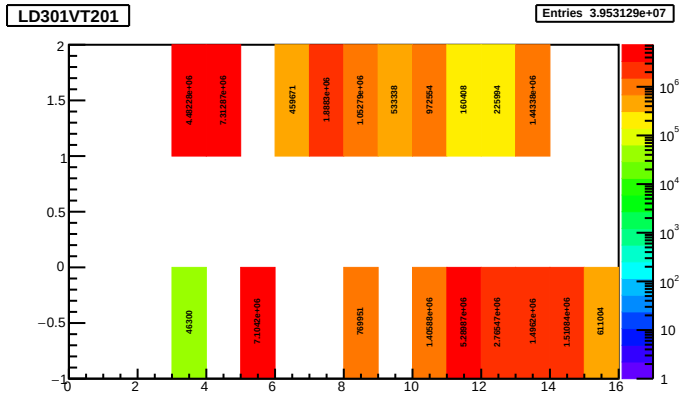

mFP201JP_FM104 large south
Entries 2.492982e+07
JP-T
JP-M
JP-B

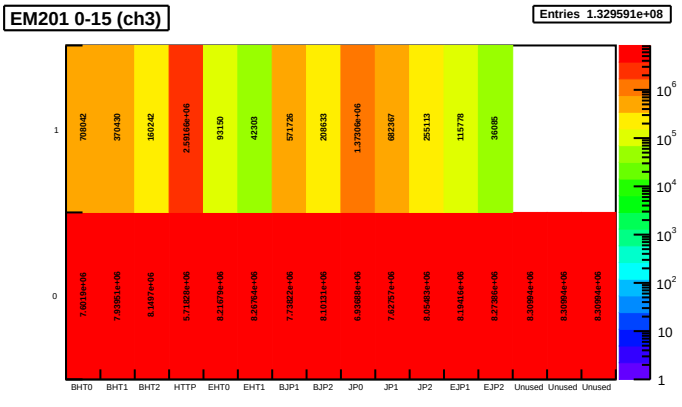

mFP201JPsim_FM104 large south
Entries 5951112
JP-T
JP-M
JP-B

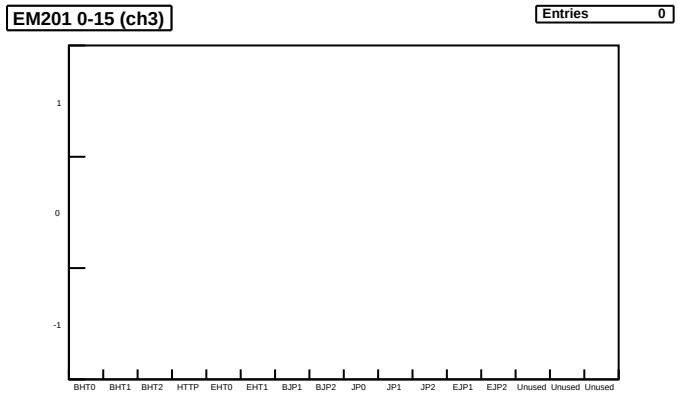

TF201 0-15 (ch0)
Entries 1.329591e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

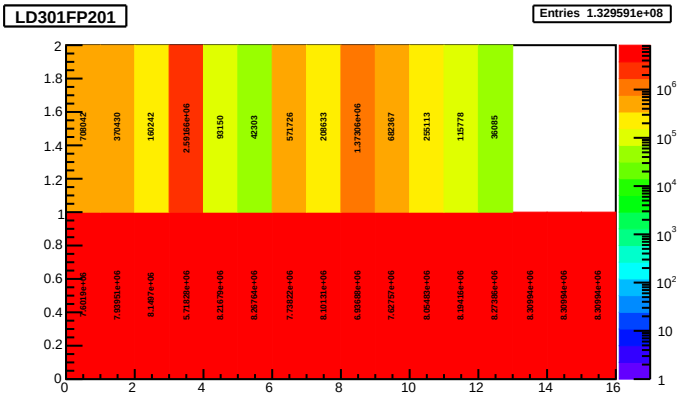

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

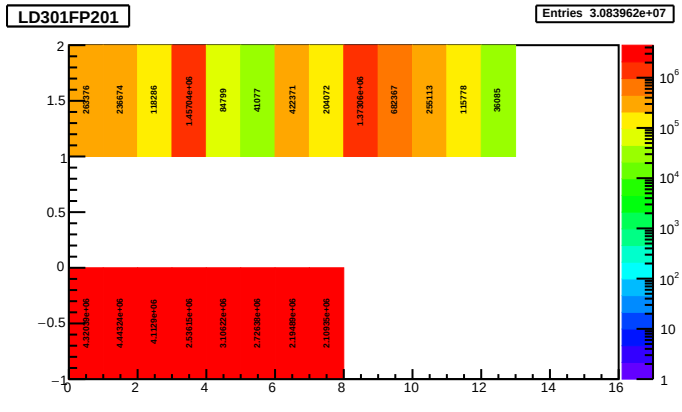

LD301VT201
Entries 1.329591e+08


LD301VT201
Entries 3.953129e+07


EM201 0-15 (ch3)
Entries 1.329591e+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 1.329591e+08


LD301FP201
Entries 3.083962e+07