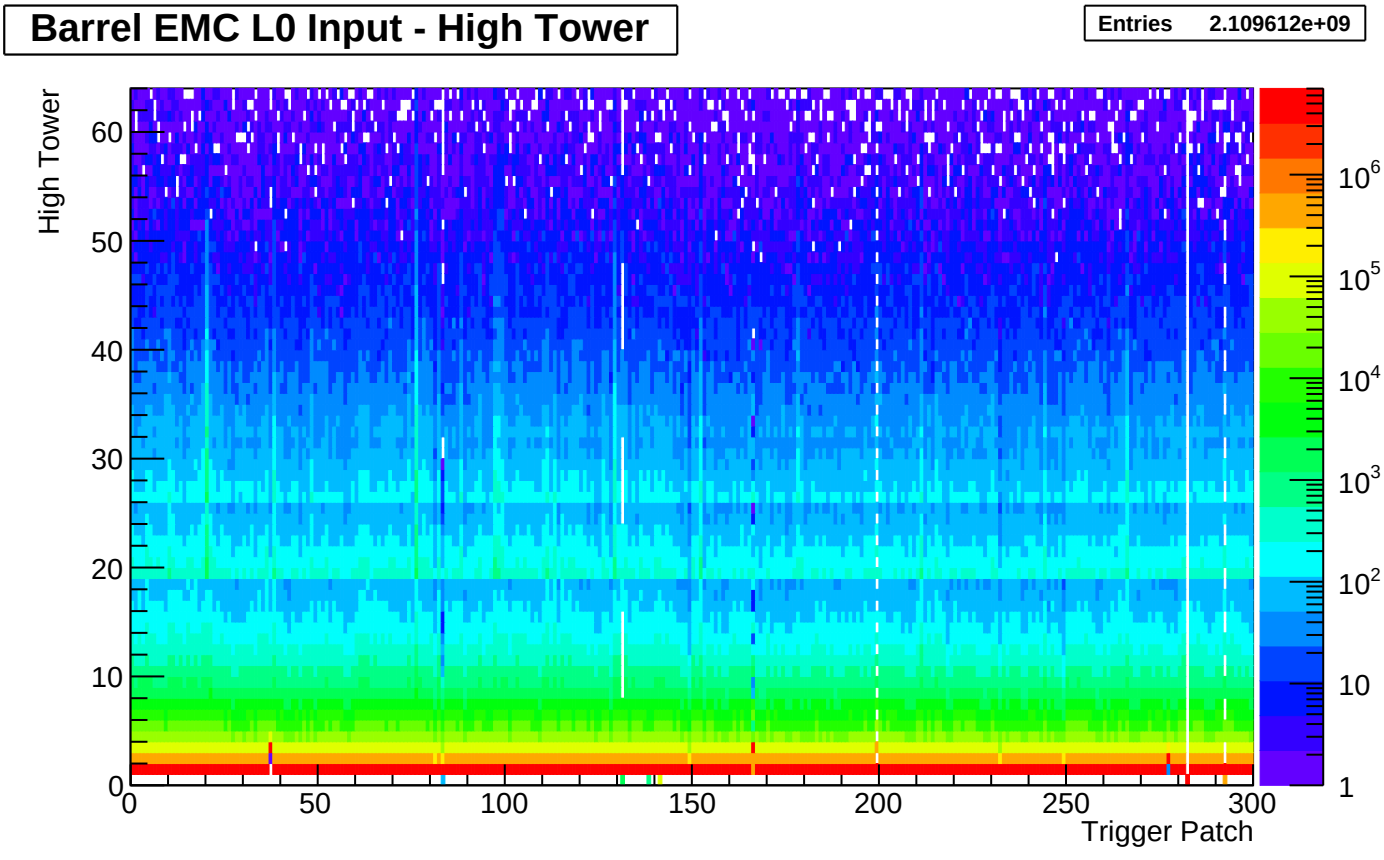
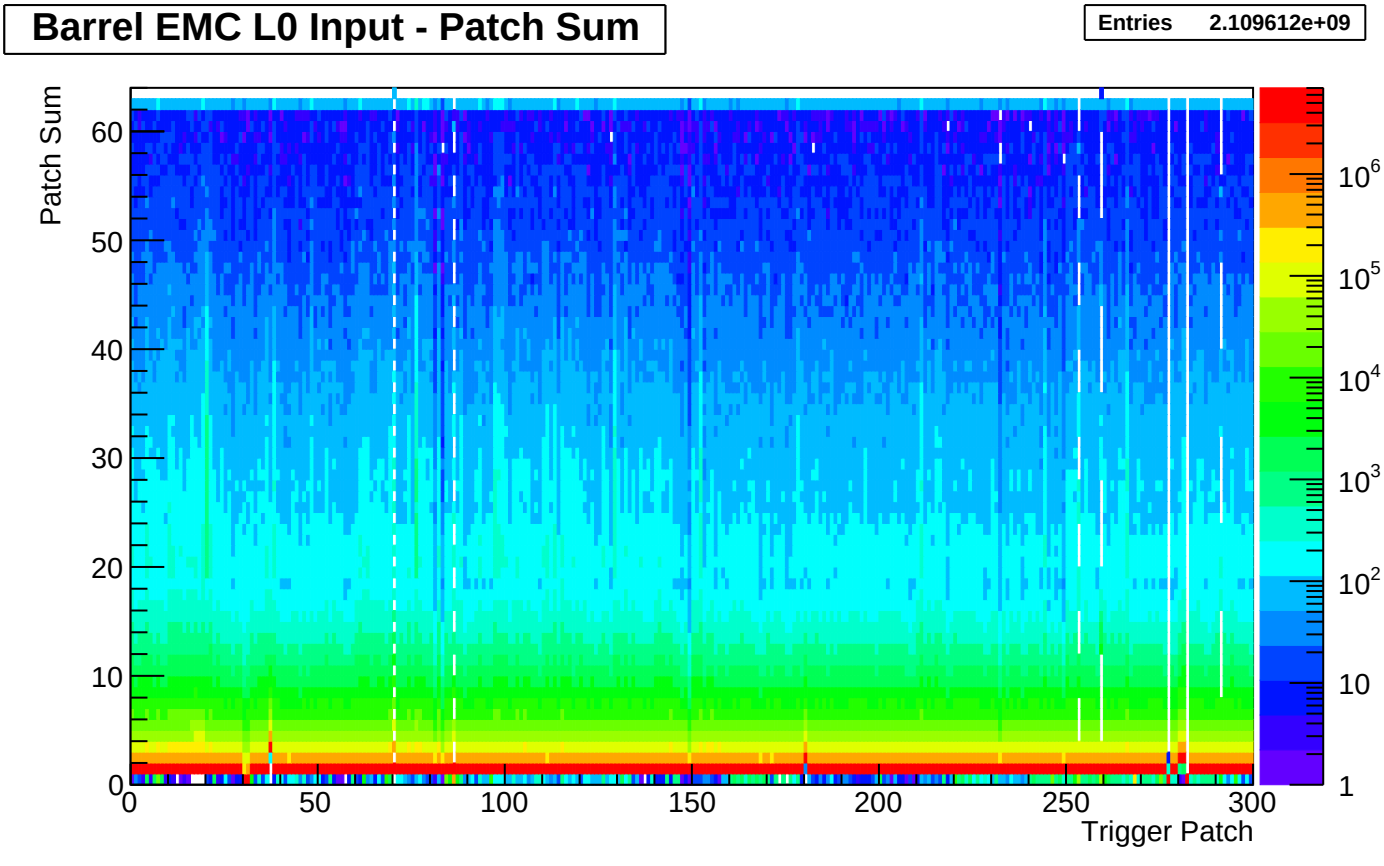
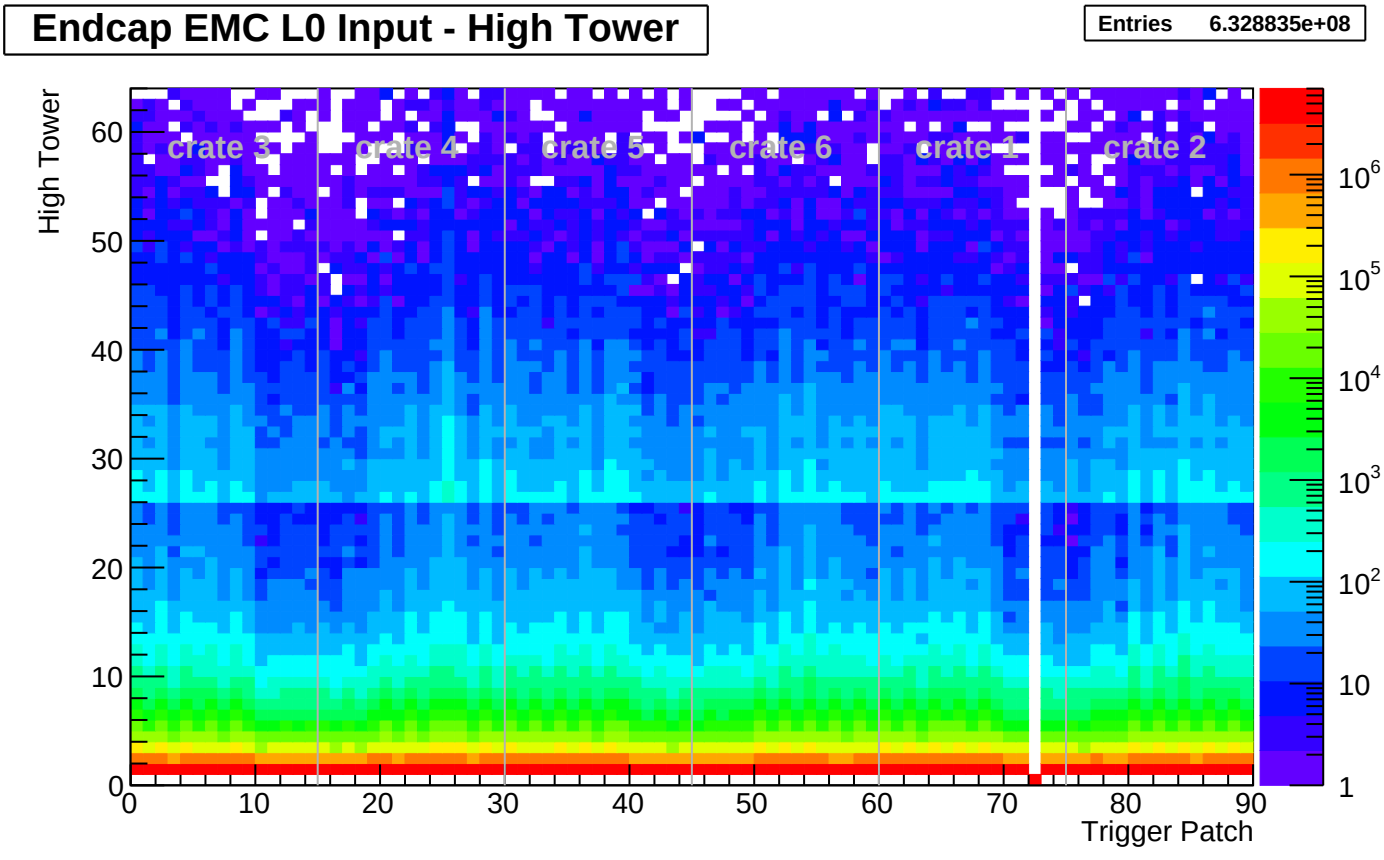
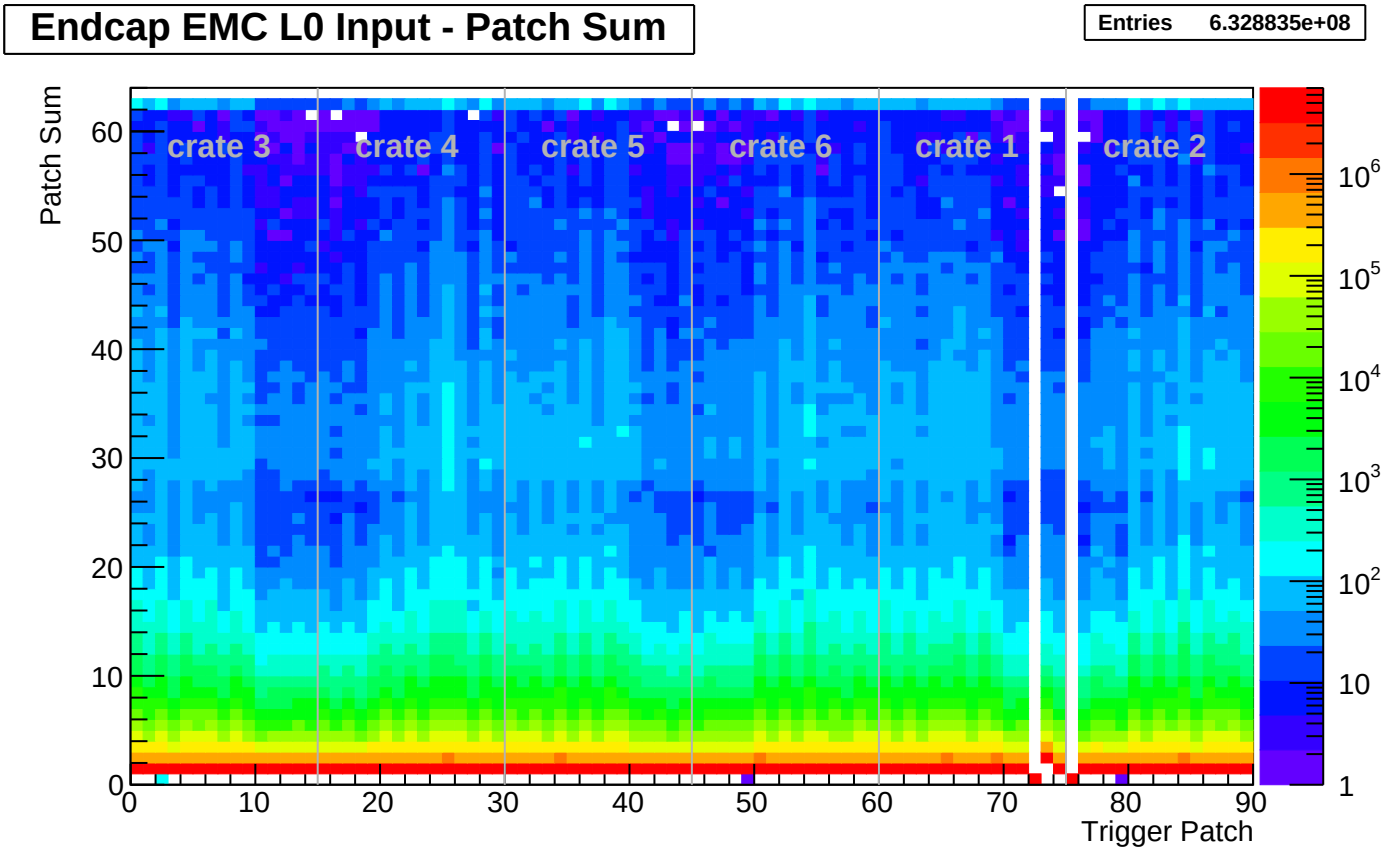
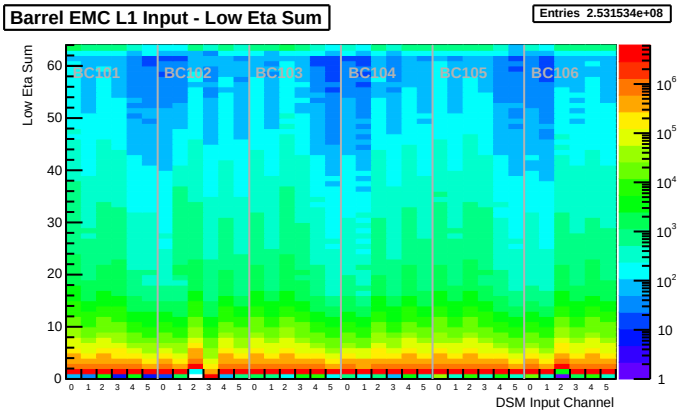
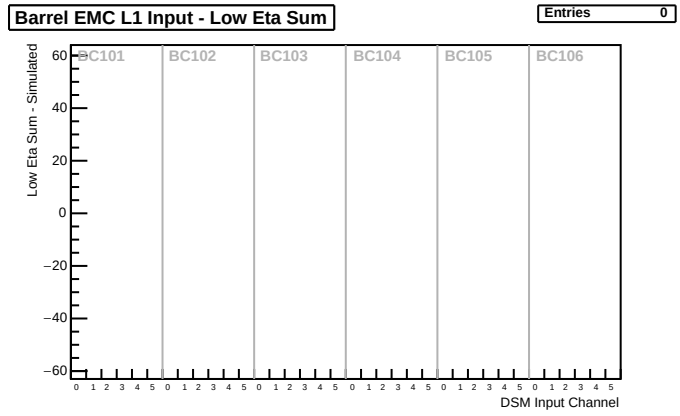

Barrel EMC L0 Input - High Tower
Entries 2.109612e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

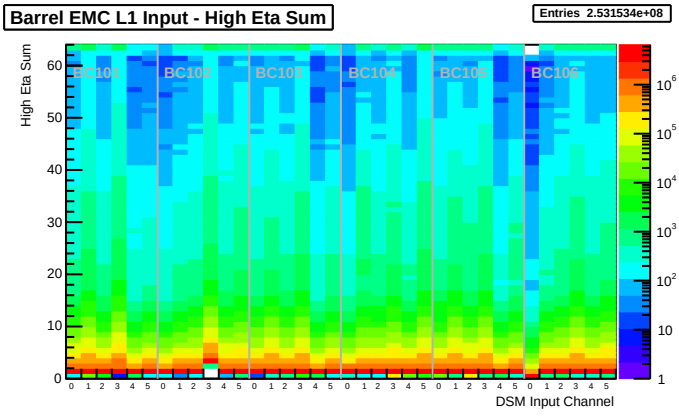

Barrel EMC L0 Input - Patch Sum
Entries 2.109612e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

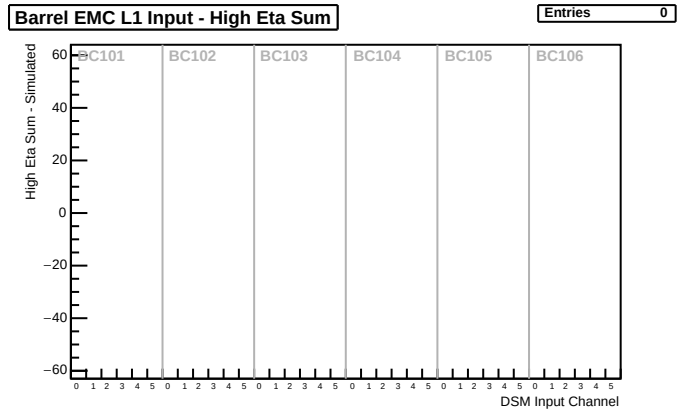

Endcap EMC L0 Input - High Tower
Entries 6.328835e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

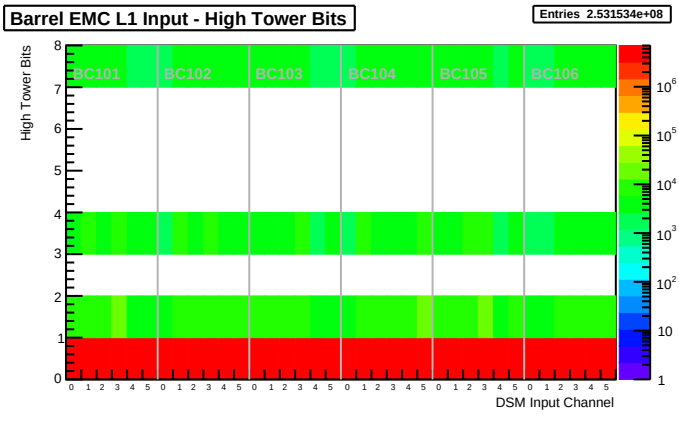

Endcap EMC L0 Input - Patch Sum
Entries 6.328835e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

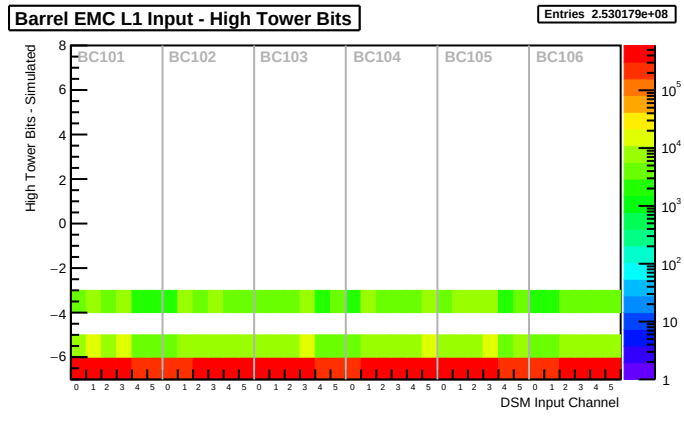

Barrel EMC L1 Input - Low Eta Sum
Entries 2.531534e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

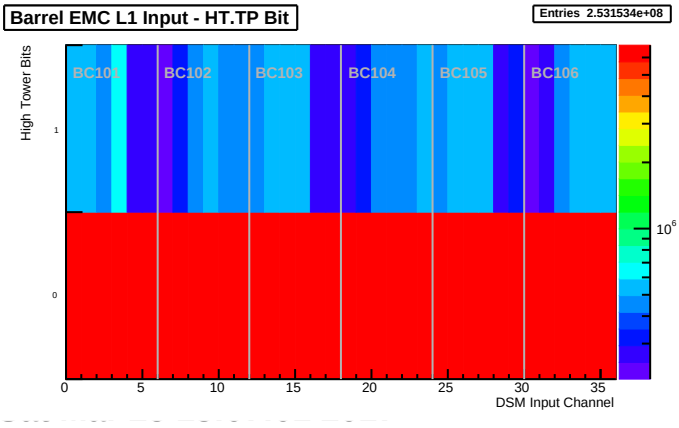

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

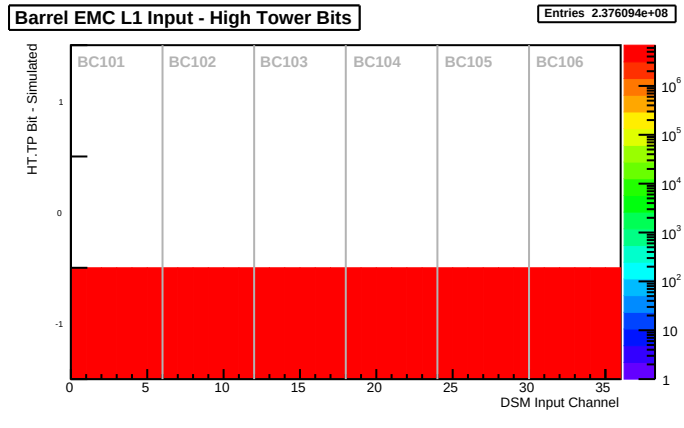

Barrel EMC L1 Input - High Eta Sum
Entries 2.531534e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

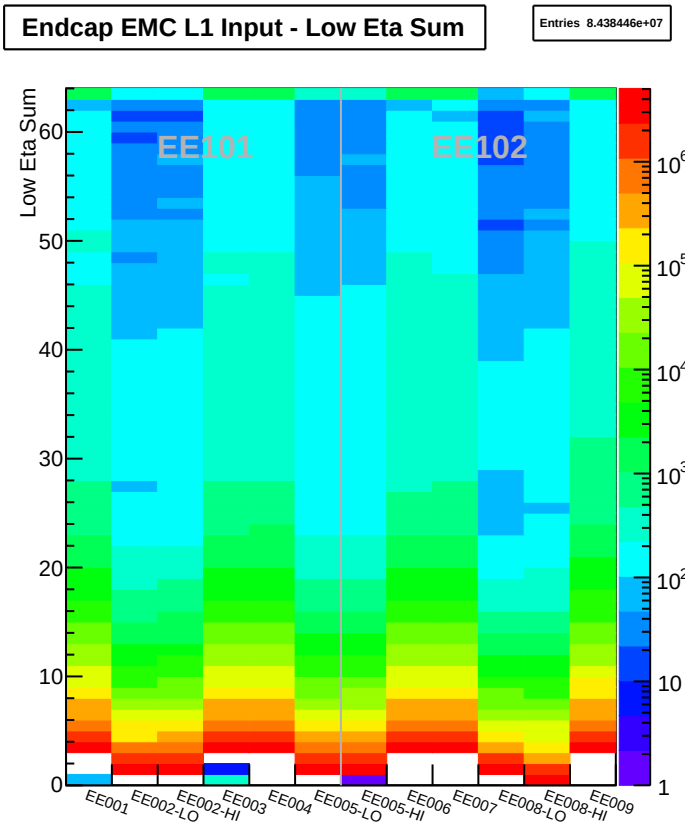

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

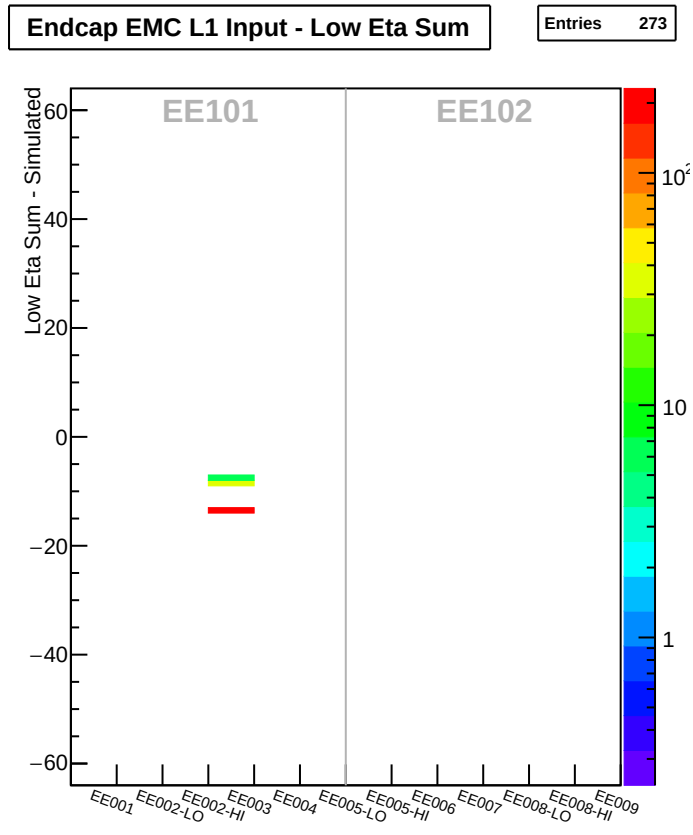

Barrel EMC L1 Input - High Tower Bits
Entries 2.531534e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

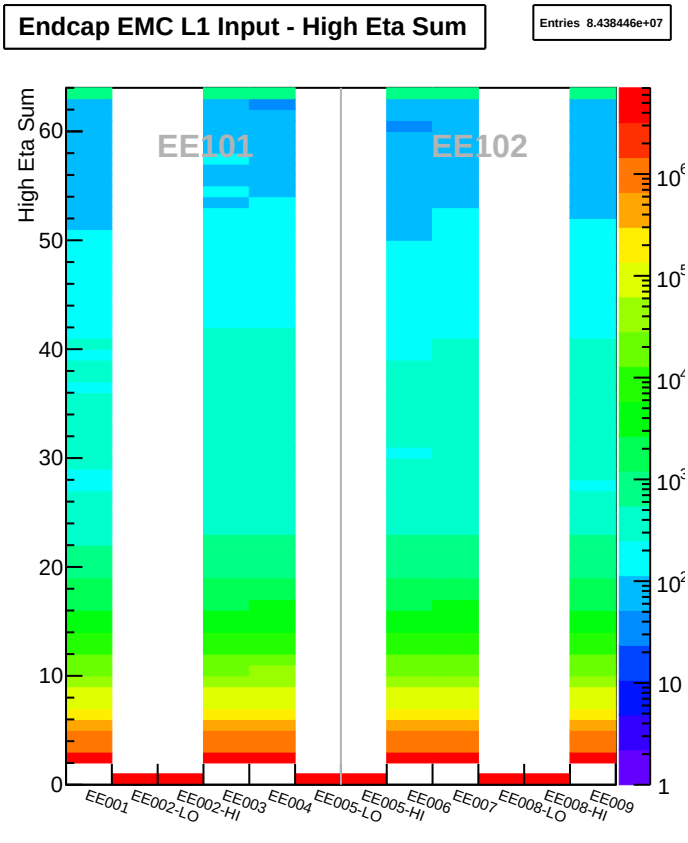

Barrel EMC L1 Input - High Tower Bits
Entries 2.530179e+08
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

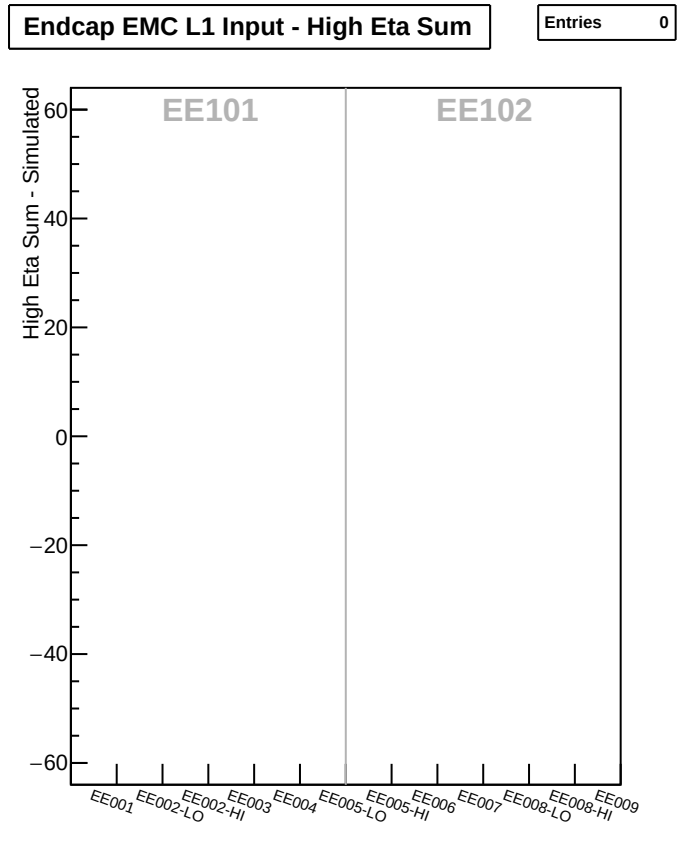

Barrel EMC L1 Input - HT.TP Bit
Entries 2.531534e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 2.376094e+08
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 8.438446e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

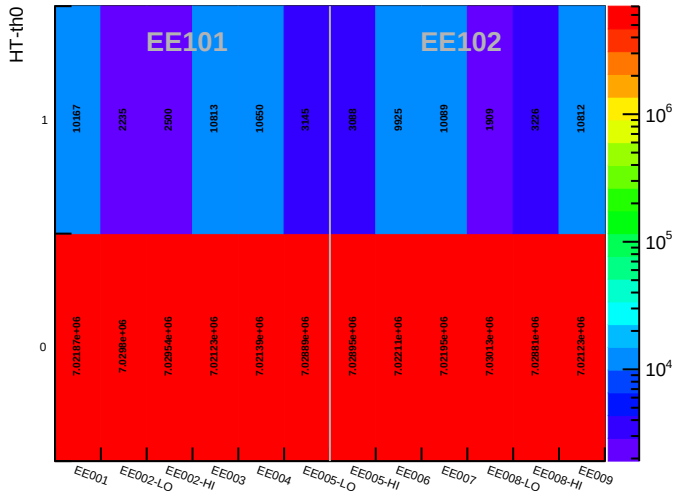

Endcap EMC L1 Input - Low Eta Sum
Entries 273
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 8.438446e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

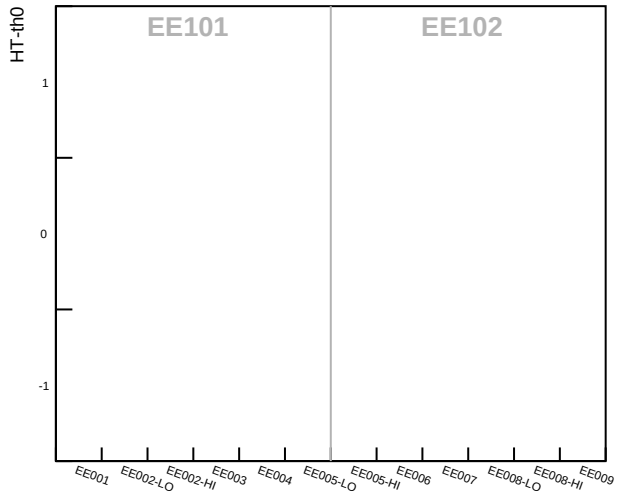
Endcap EMC L1 Input - HT-th0

Entries 8.438446e+07



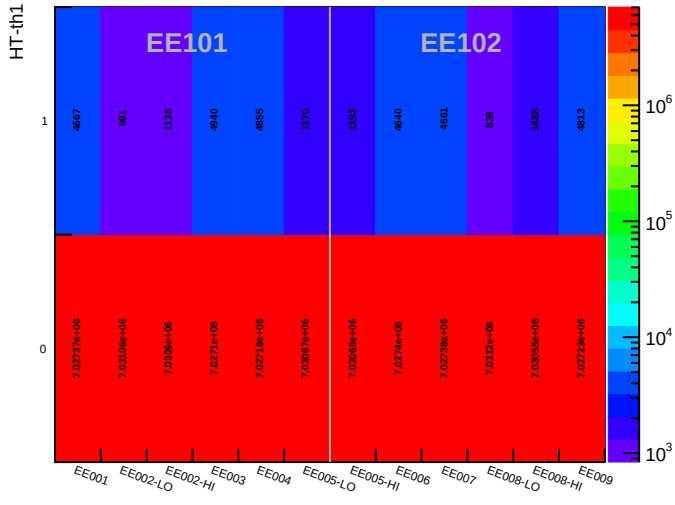
Endcap EMC L1 Input - HT-th0 Diff

Entries 0



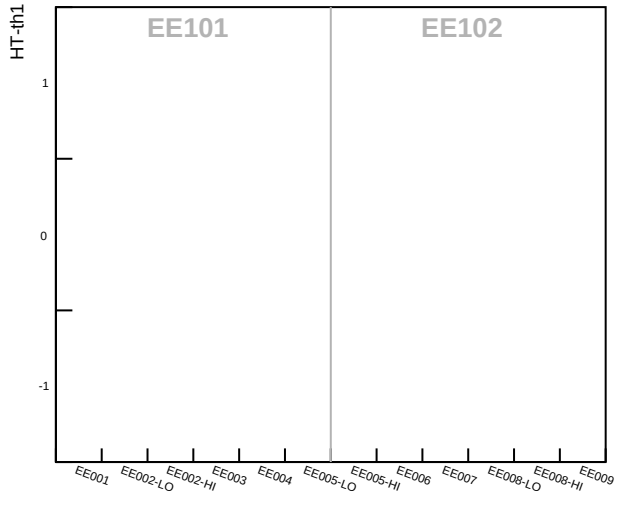
Endcap EMC L1 Input - HT-th1

Entries 8.438446e+07



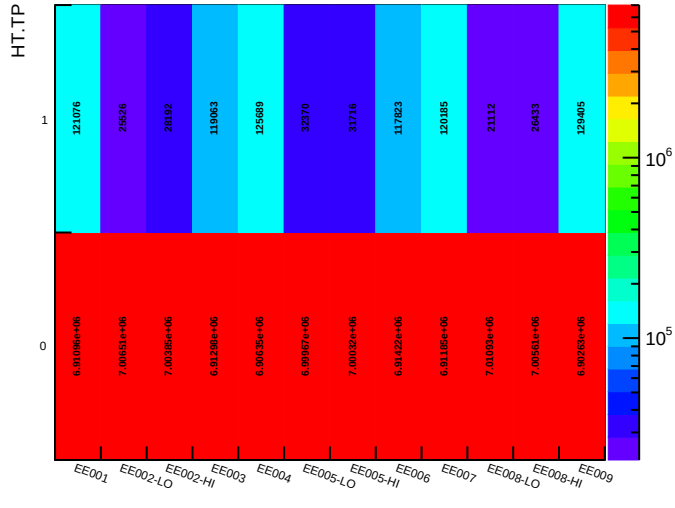
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



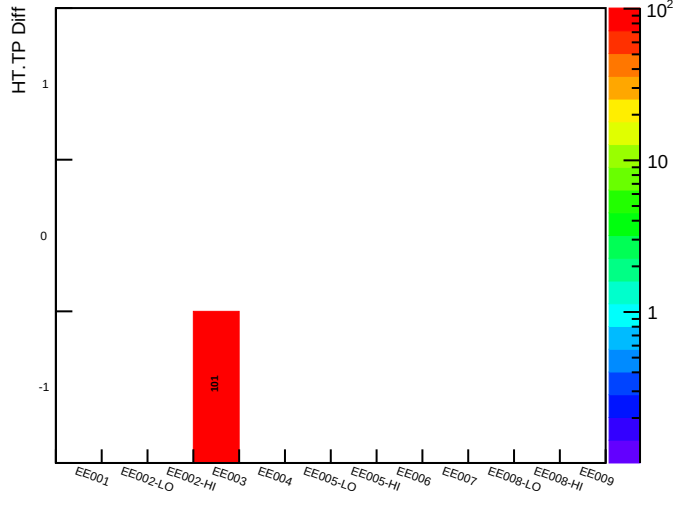
Endcap EMC L1 Input - HT.TP

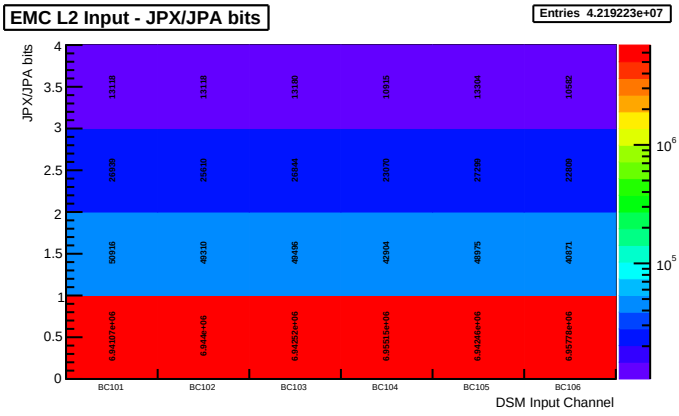
Entries 8.438446e+07

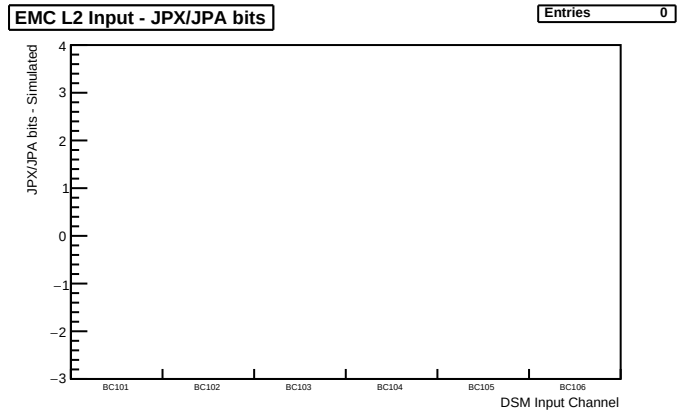


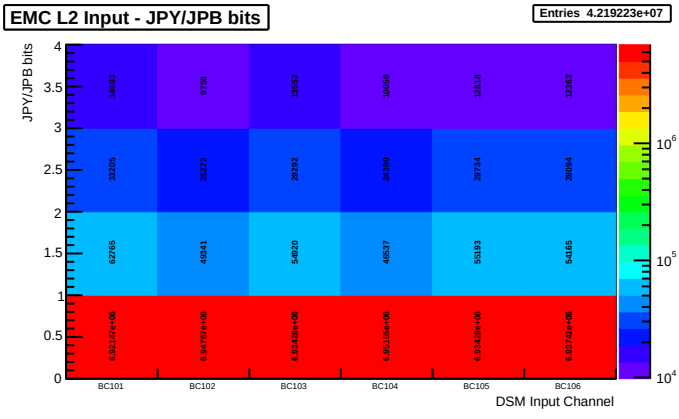
Endcap EMC L1 Input - HT.TP Diff

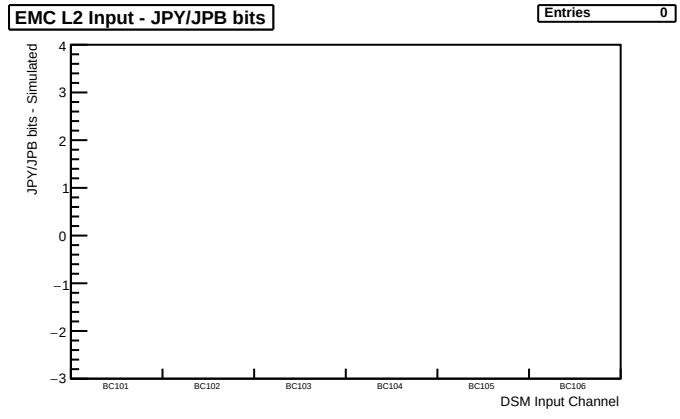
Entries 101

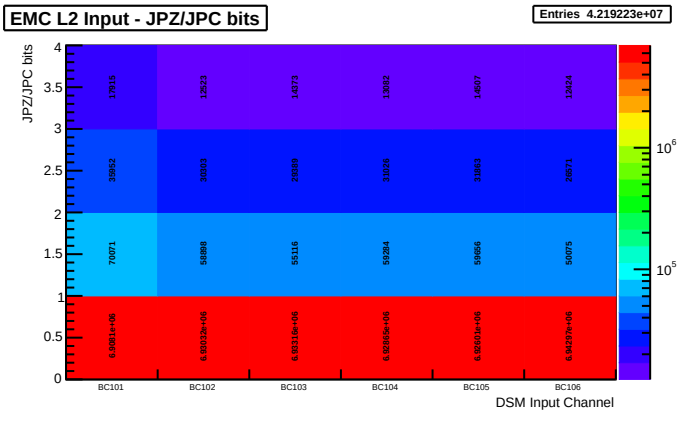


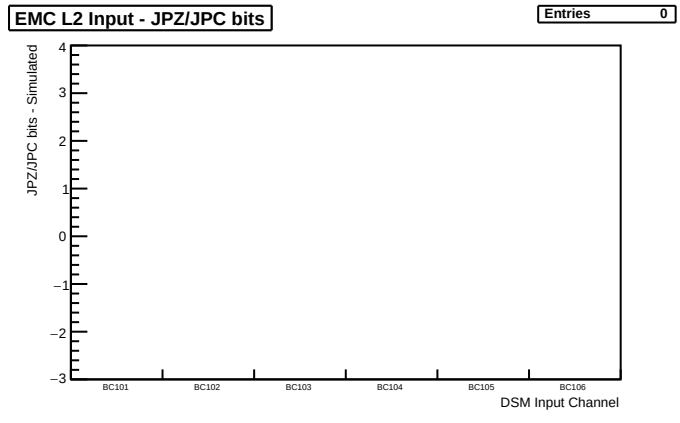

EMC L2 Input - JPX/JPA bits
Entries 4.219223e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

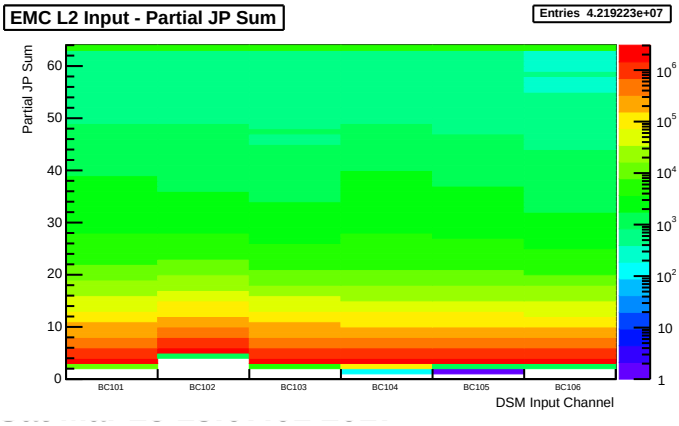

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

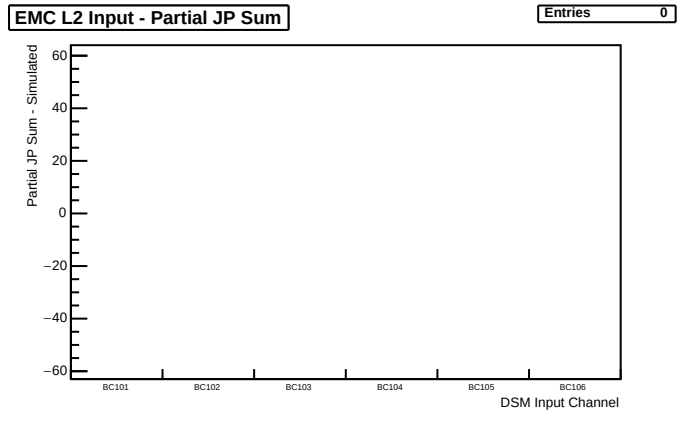

EMC L2 Input - JPY/JPB bits
Entries 4.219223e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

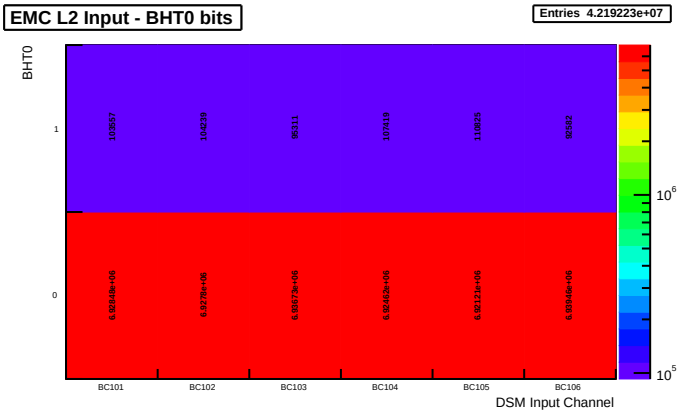

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

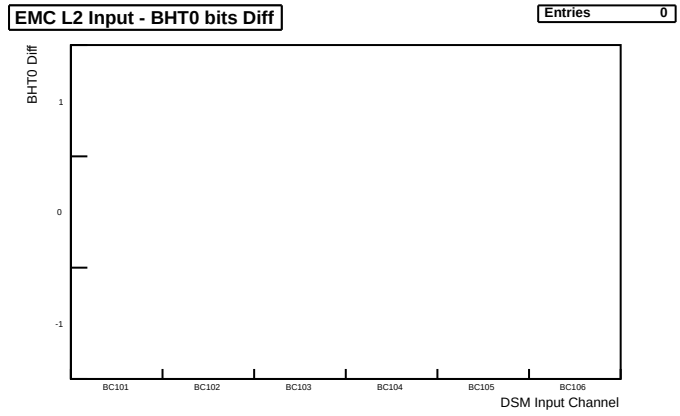

EMC L2 Input - JPZ/JPC bits
Entries 4.219223e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

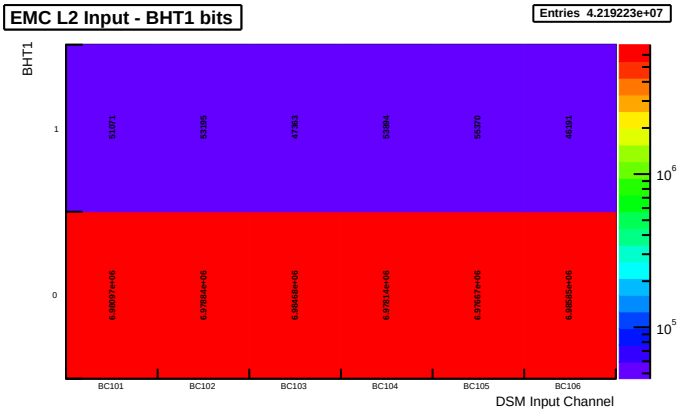

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

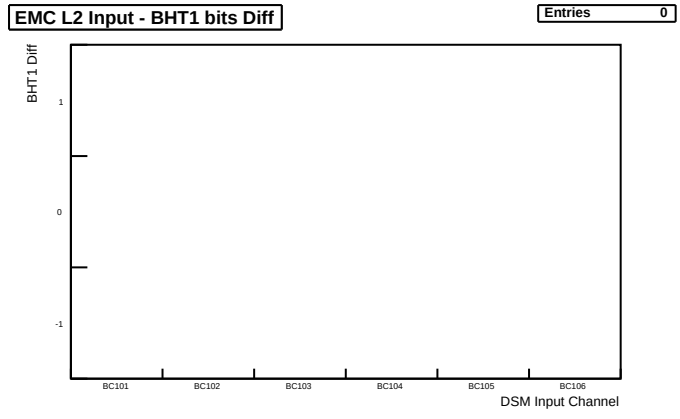

EMC L2 Input - Partial JP Sum
Entries 4.219223e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

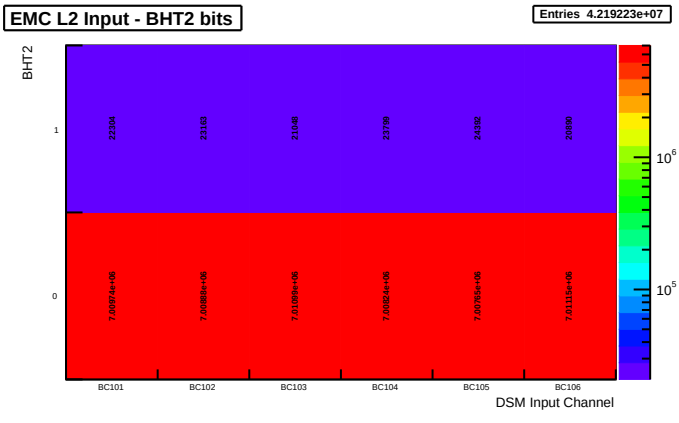

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

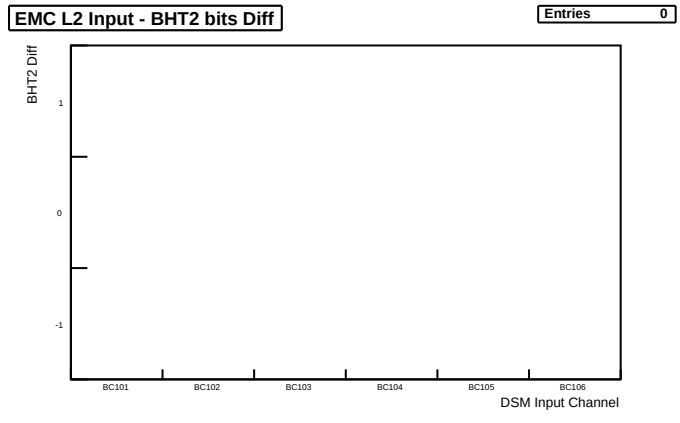

EMC L2 Input - BHT0 bits
Entries 4.219223e+07
BHT0
1
0
103557
104239
95311
107519
110825
92582
6.92449e+06
6.9278e+06
6.93673e+06
6.92452e+06
6.92121e+06
6.93046e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

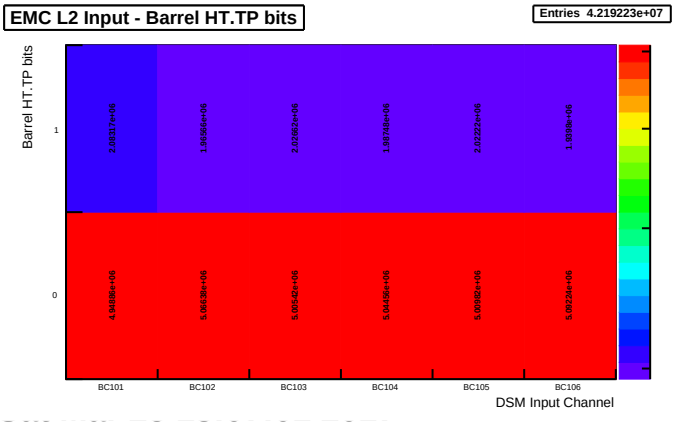

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

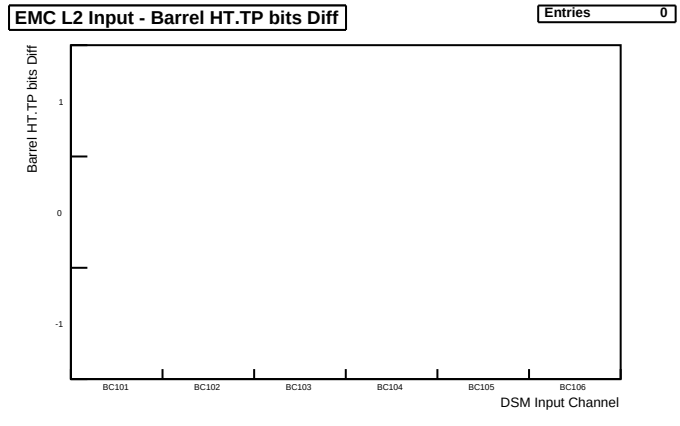

EMC L2 Input - BHT1 bits
Entries 4.219223e+07
BHT1
1
0
51071
53195
47363
53384
55370
46191
6.98997e+06
6.97934e+06
6.98468e+06
6.97914e+06
6.97667e+06
6.98805e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

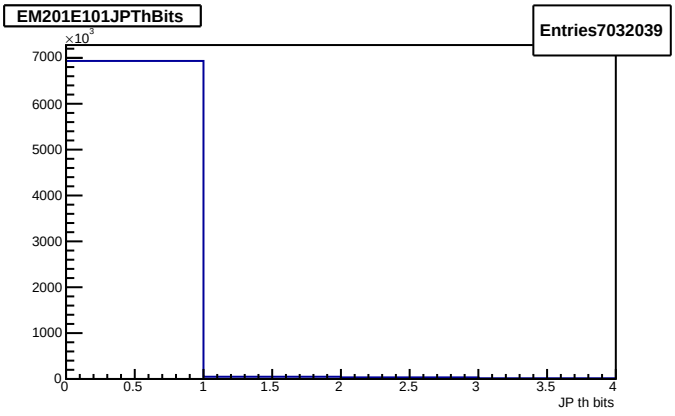

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

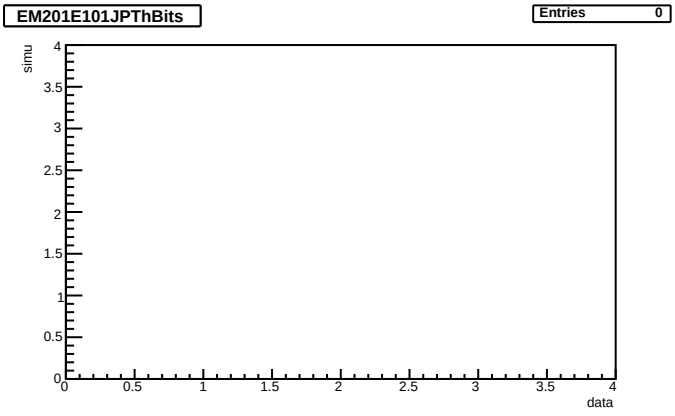

EMC L2 Input - BHT2 bits
Entries 4.219223e+07
BHT2
1
0
22304
23163
21948
23779
24392
20930
7.01094e+06
7.00838e+06
7.01099e+06
7.01024e+06
7.00765e+06
7.01115e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

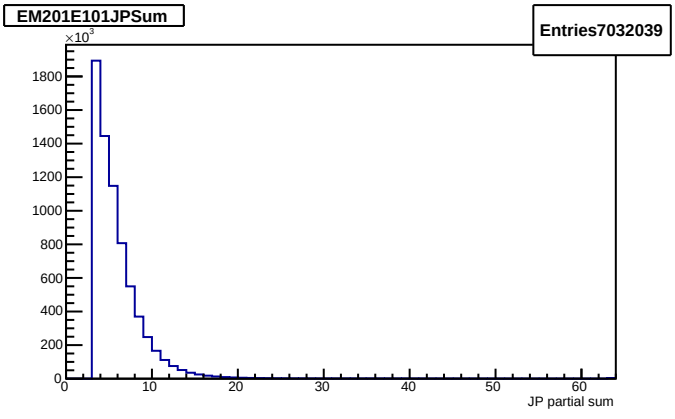

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

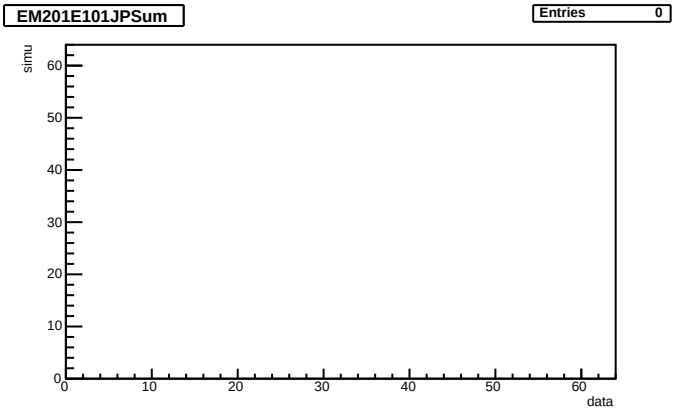

EMC L2 Input - Barrel HT.TP bits
Entries 4.219223e+07
Barrel HT.TP bits
1
0
2.03517e+06
1.96566e+06
2.02662e+06
1.98749e+06
2.02222e+06
1.9398e+06
4.94388e+06
5.06538e+06
5.00542e+06
5.04556e+06
5.00982e+06
5.0224e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

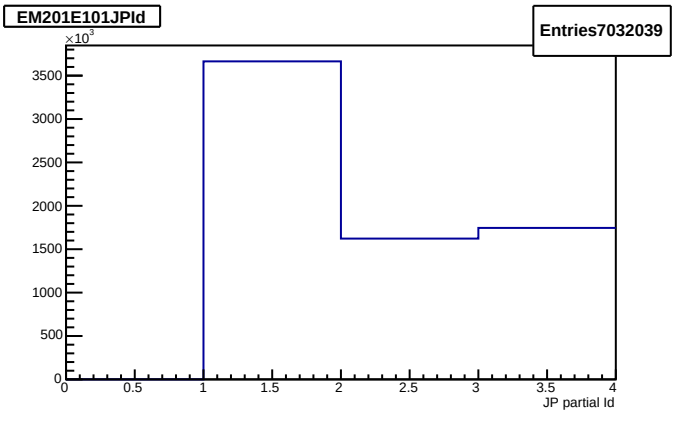

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

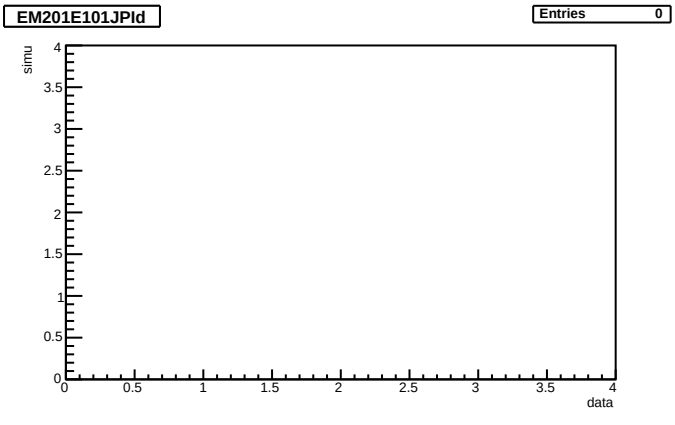

EM201E101JPThBits
Entries7032039
×10^3
JP th bits

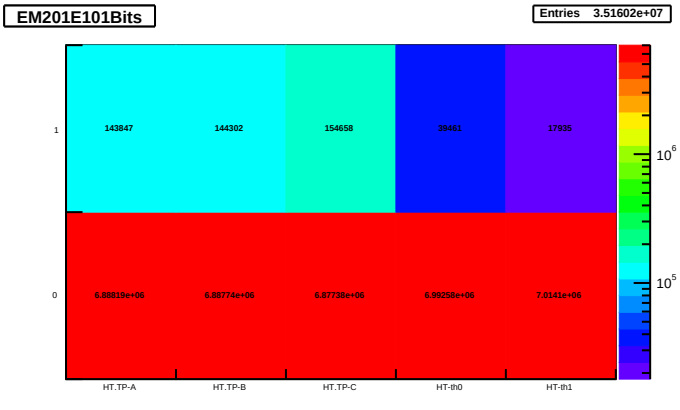

EM201E101JPThBits
Entries 0
simu
data

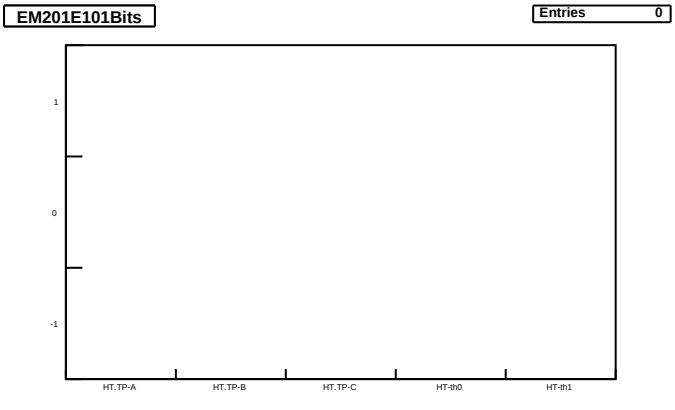

EM201E101JPSum
Entries7032039
×10^3
JP partial sum

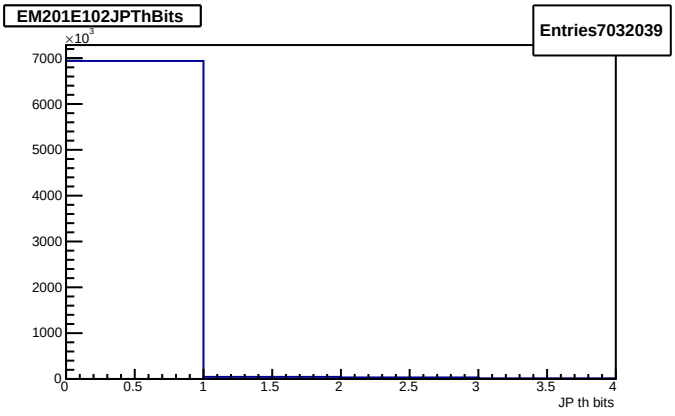

EM201E101JPSum
Entries 0
simu
data

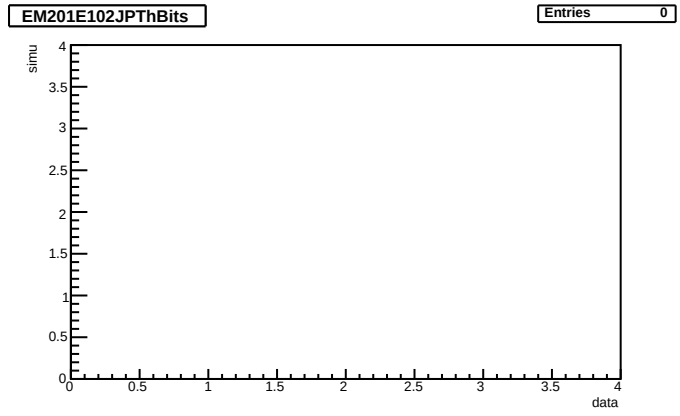

EM201E101JPId
Entries7032039
×10^3
JP partial Id

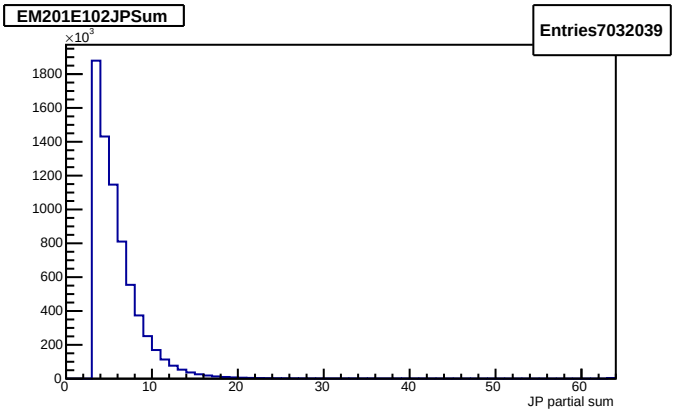

EM201E101JPId
Entries 0
simu
data

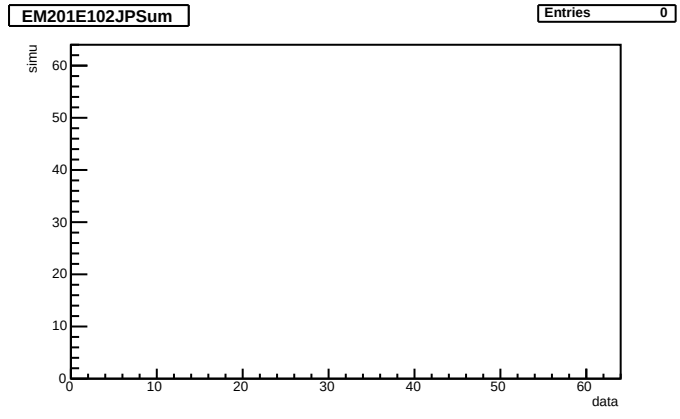

EM201E101Bits
Entries 3.51602e+07
143847
144302
154658
39461
17935
6.88819e+06
6.88774e+06
6.87738e+06
6.99258e+06
7.0141e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

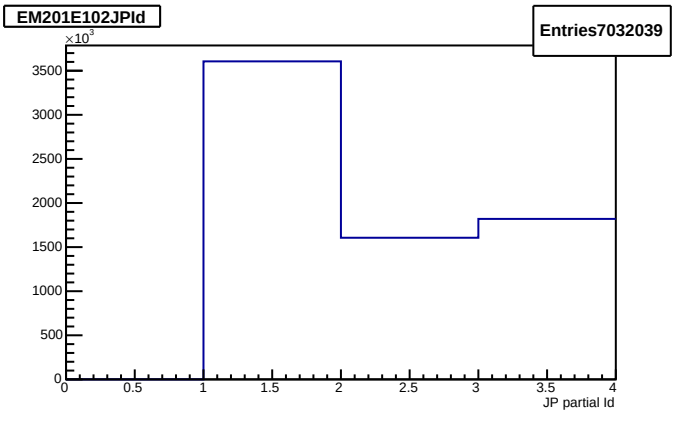

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

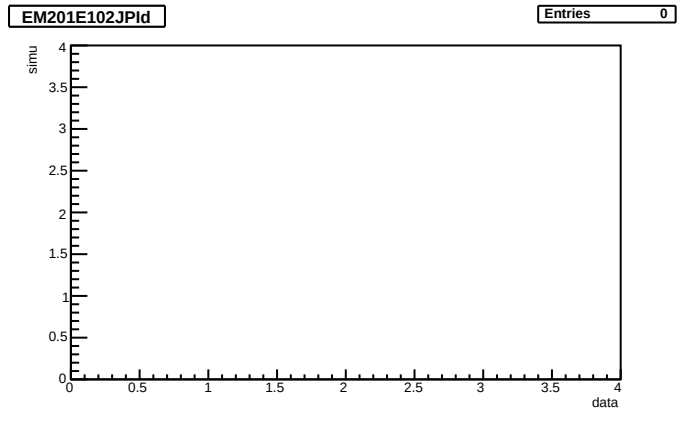

EM201E102JPThBits
Entries7032039
×10^3
JP th bits

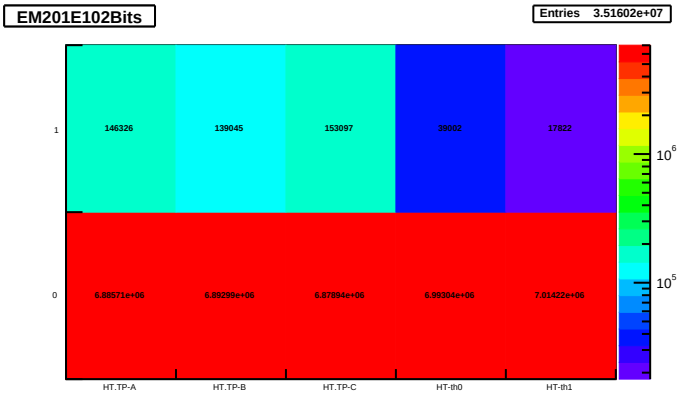

EM201E102JPThBits
Entries 0
simu
data

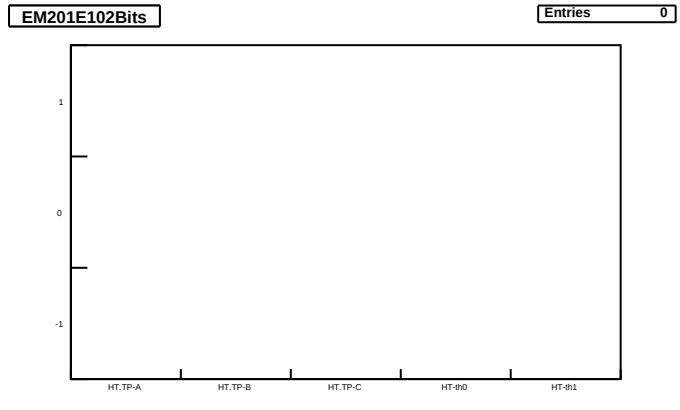

EM201E102JPSum
Entries7032039
×10^3
JP partial sum

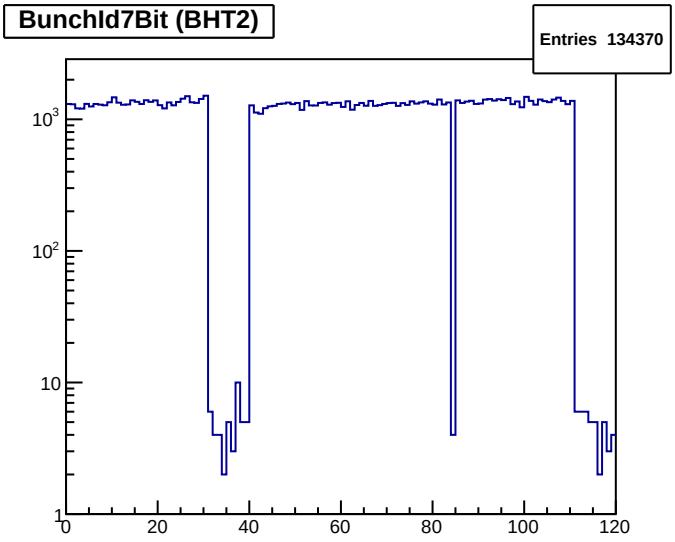

EM201E102JPSum
Entries 0
simu
data

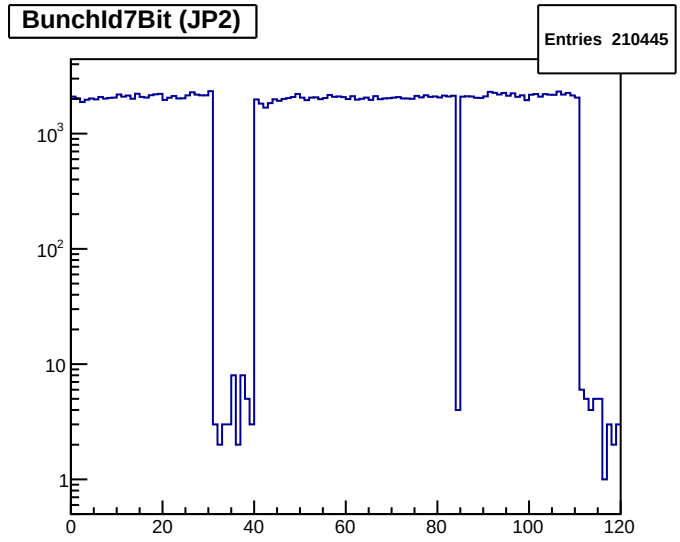

EM201E102JPId
Entries7032039
×10^3
JP partial Id

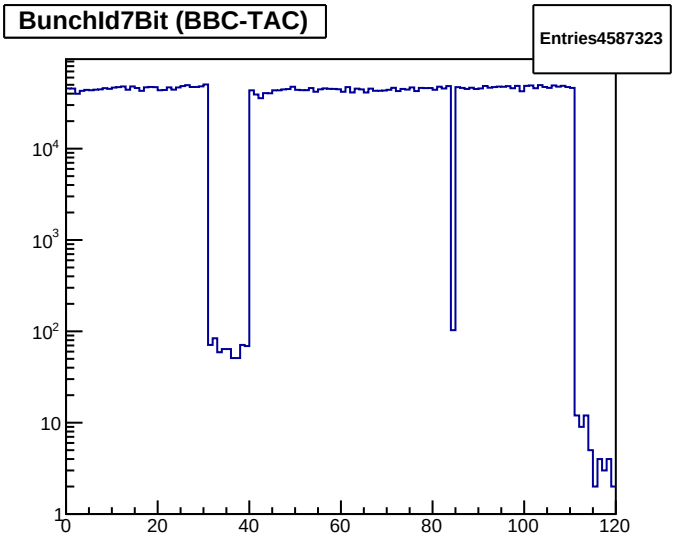

EM201E102JPId
Entries 0
simu
data

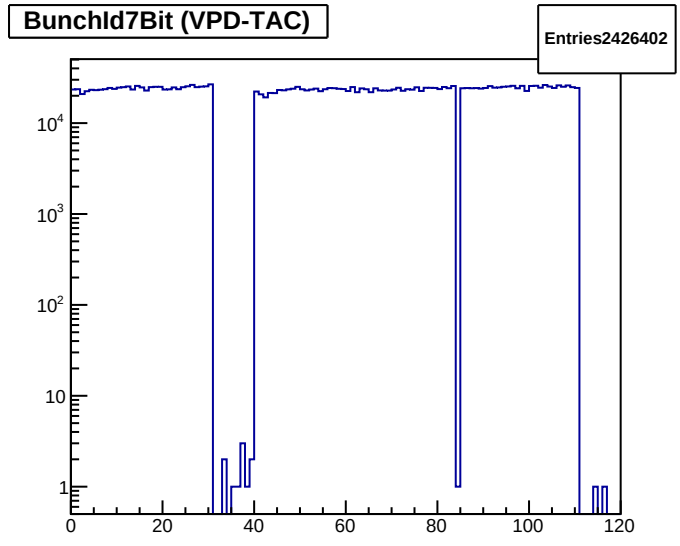

EM201E102Bits
Entries 3.51602e+07
146326
139045
153097
39002
17822
6.88571e+06
6.89299e+06
6.87894e+06
6.99304e+06
7.01422e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

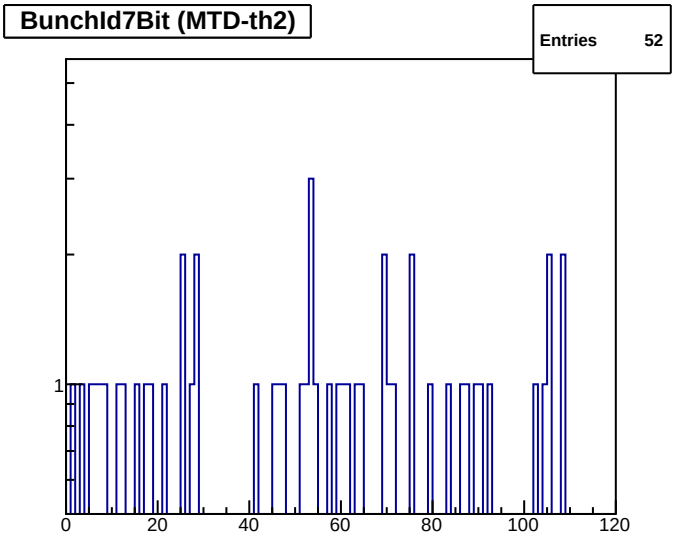

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

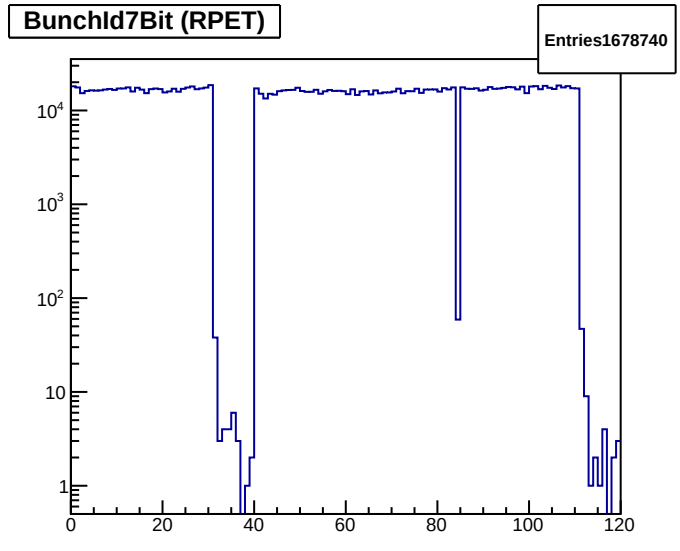

BunchId7Bit (BHT2)
Entries 134370

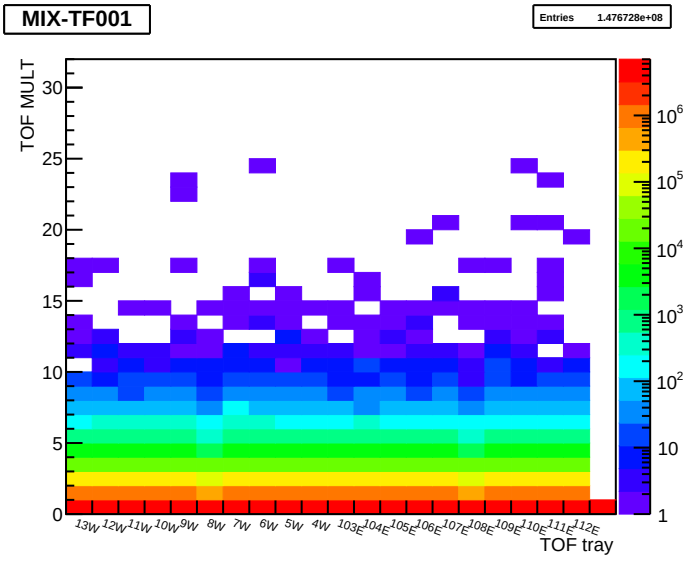

BunchId7Bit (JP2)
Entries 210445

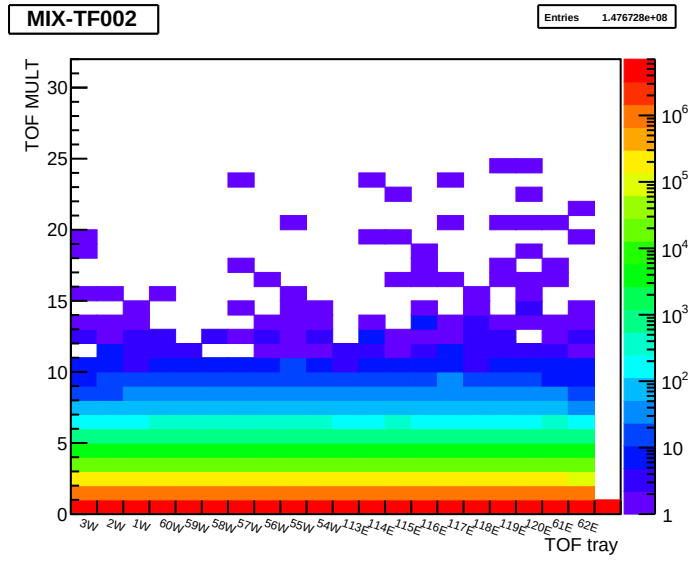

BunchId7Bit (BBC-TAC)
Entries4587323

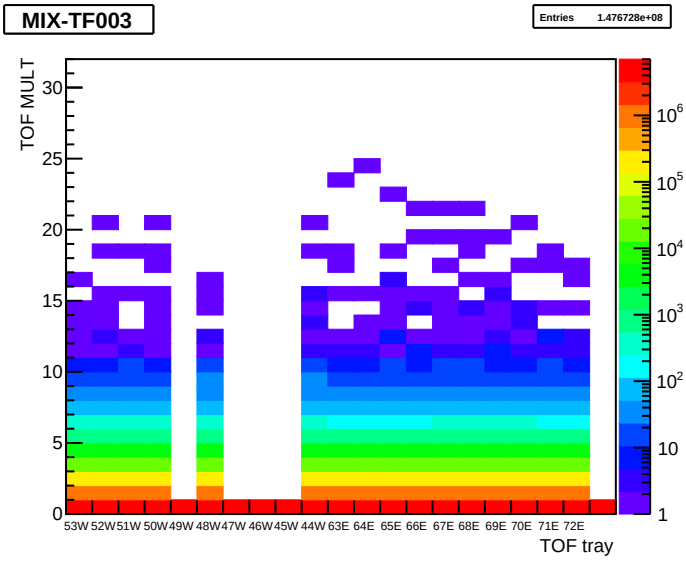

BunchId7Bit (VPD-TAC)
Entries2426402

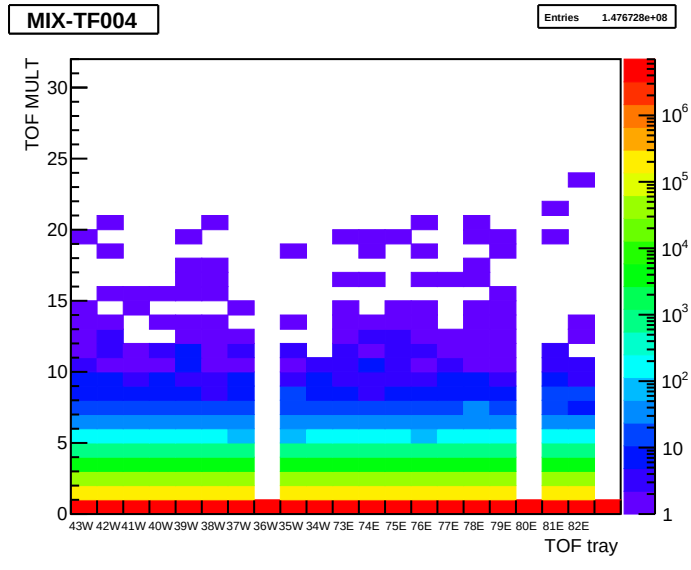

BunchId7Bit (MTD-th2)
Entries 52

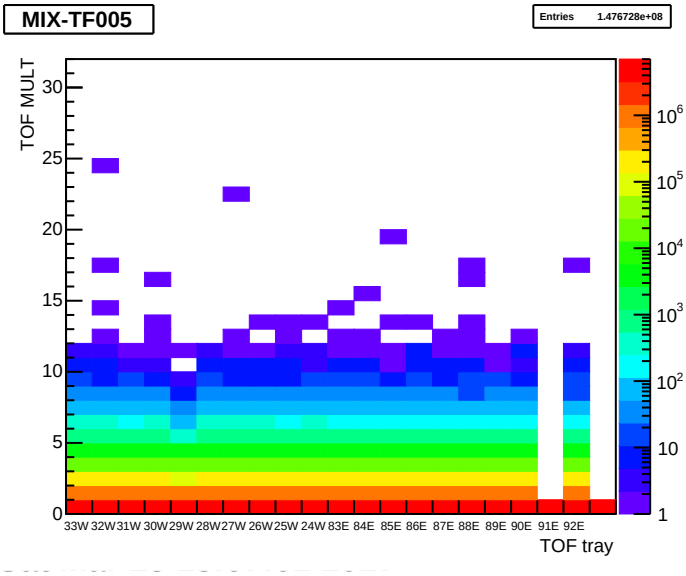

BunchId7Bit (RPET)
Entries1678740

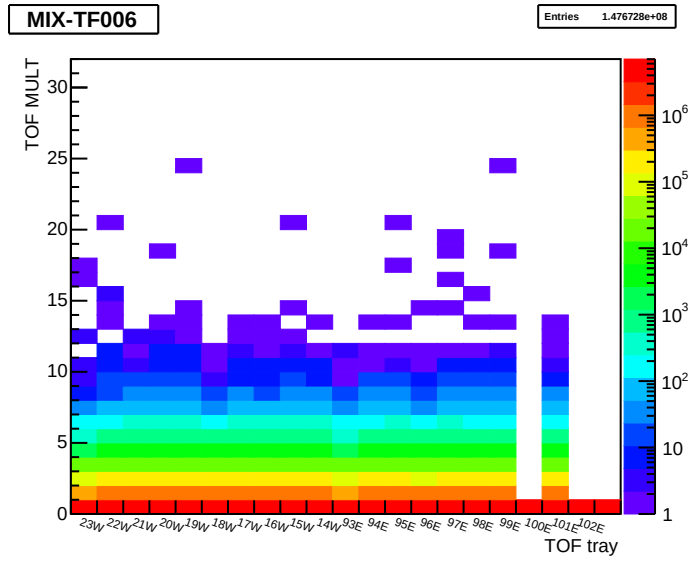

MIX-TF001
Entries 1.476728e+08
TOF MULT
TOF tray

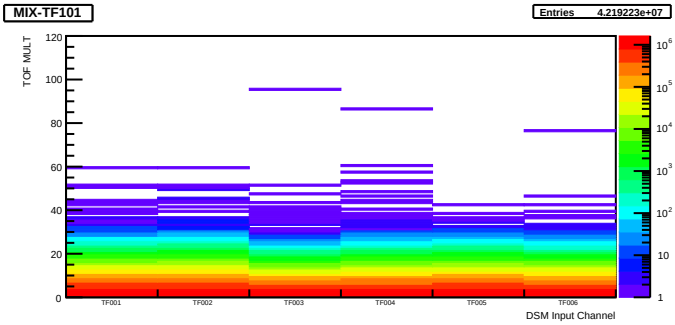

MIX-TF002
Entries 1.476728e+08
TOF MULT
TOF tray

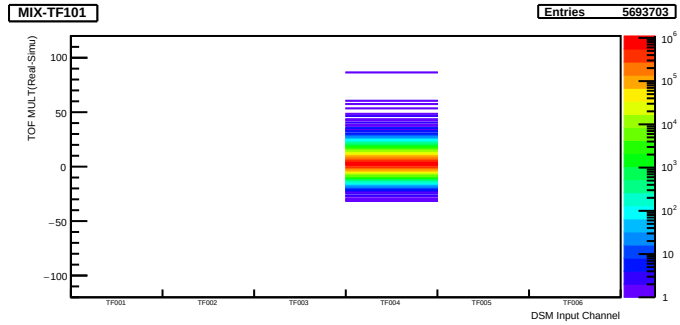

MIX-TF003
Entries 1.476728e+08
TOF MULT
TOF tray

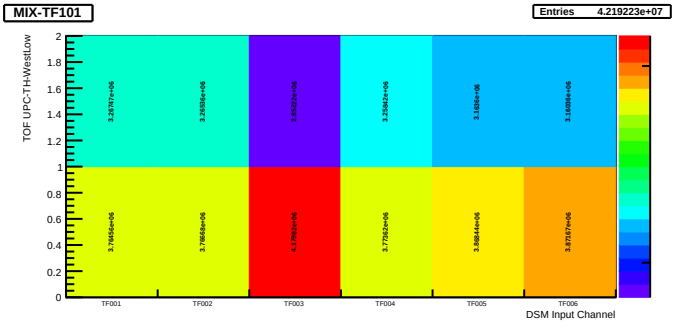

MIX-TF004
Entries 1.476728e+08
TOF MULT
TOF tray

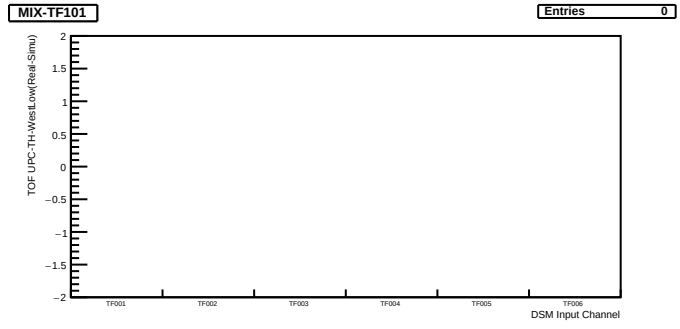

MIX-TF005
Entries 1.476728e+08
TOF MULT
TOF tray

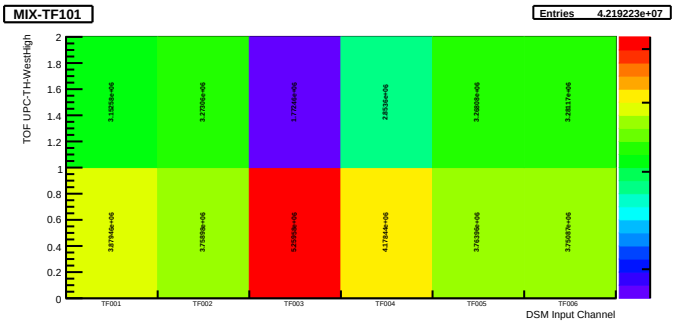

MIX-TF006
Entries 1.476728e+08
TOF MULT
TOF tray

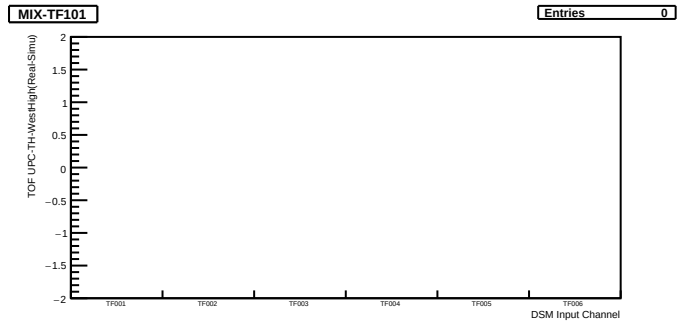

MIX-TF101
Entries 4.219223e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

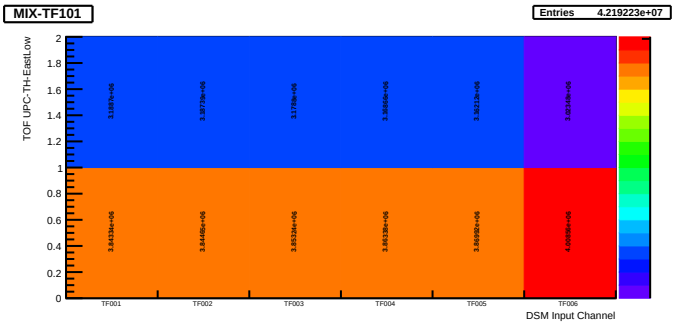

MIX-TF101
Entries 5693703
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

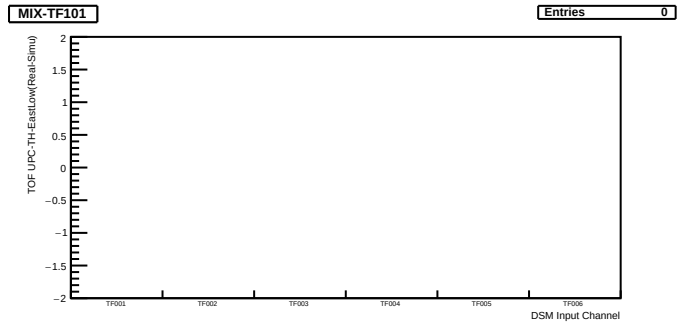

MIX-TF101
Entries 4.219223e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

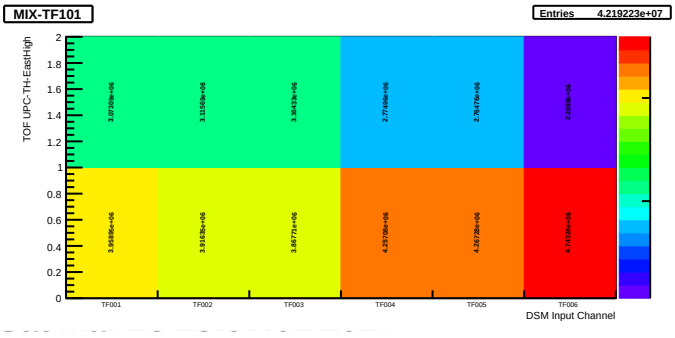

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

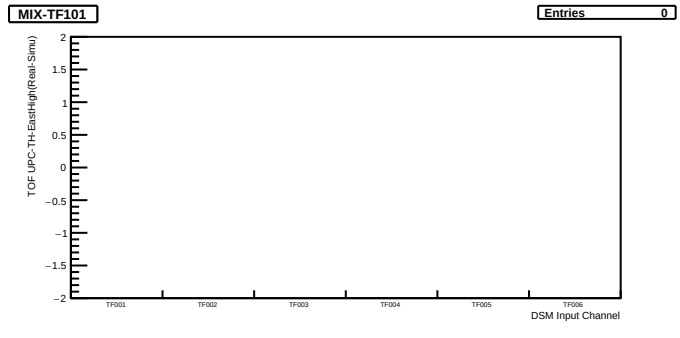

MIX-TF101
Entries 4.219223e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

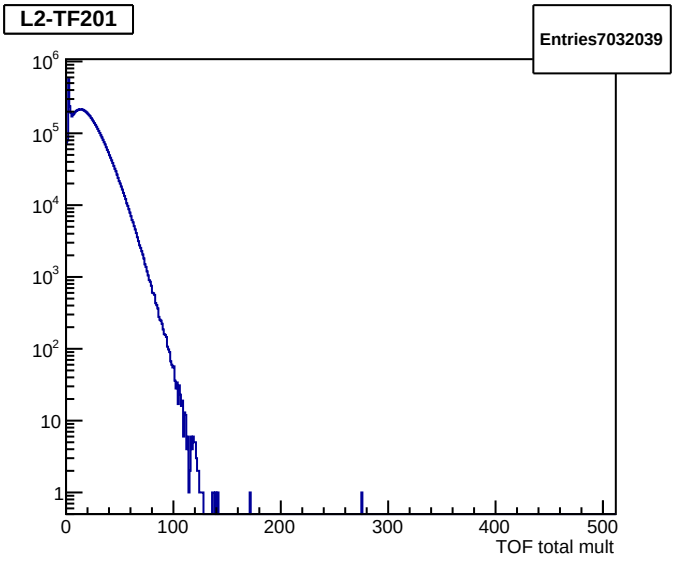

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

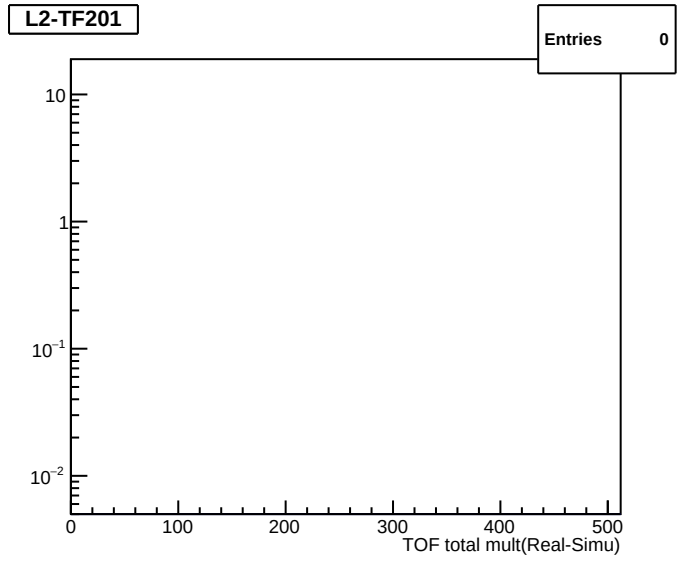

MIX-TF101
Entries 4.219223e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

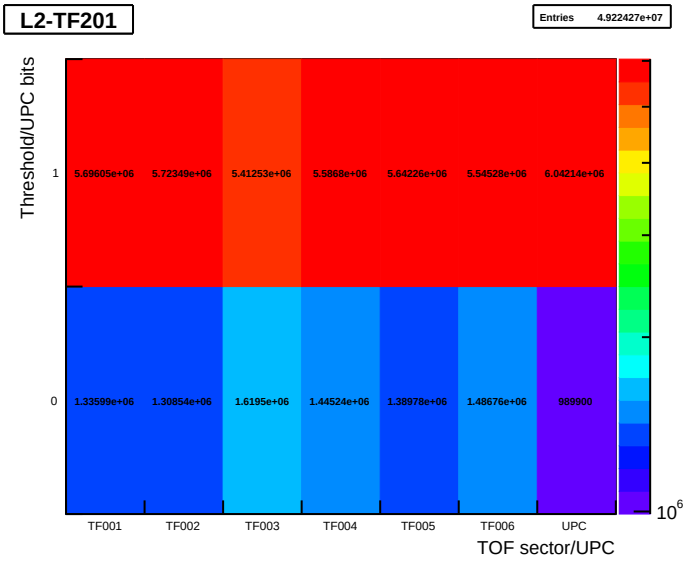

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

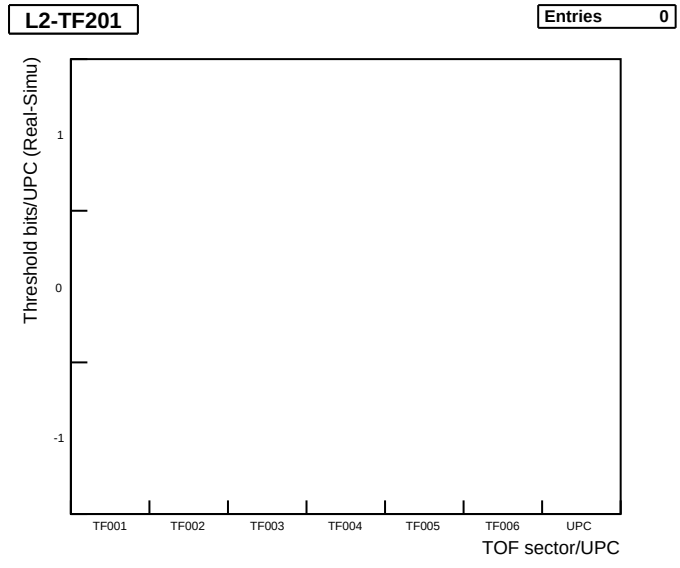

MIX-TF101
Entries 4.219223e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

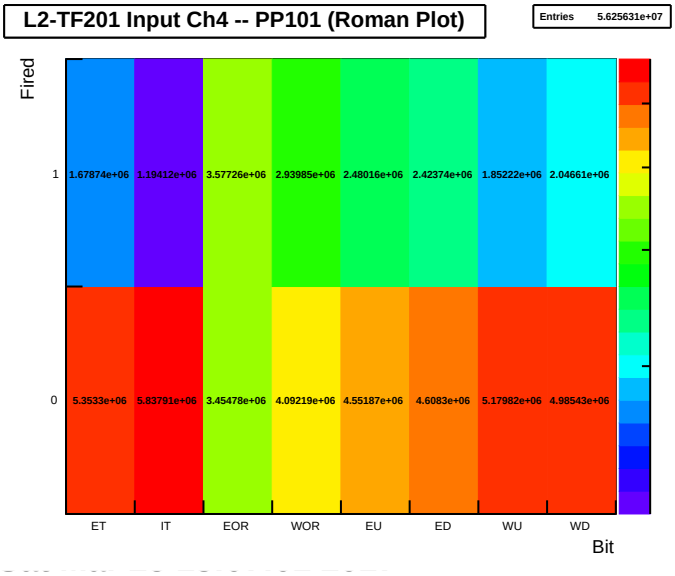

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

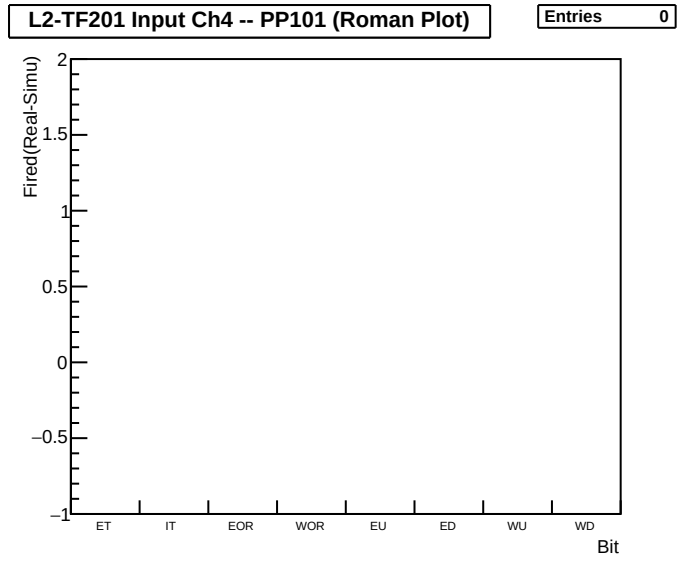

L2-TF201
Entries7032039
TOF total mult

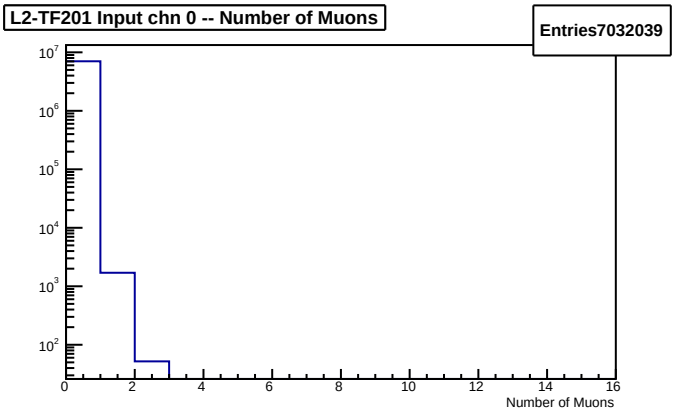

L2-TF201
Entries 0
TOF total mult(Real-Simu)

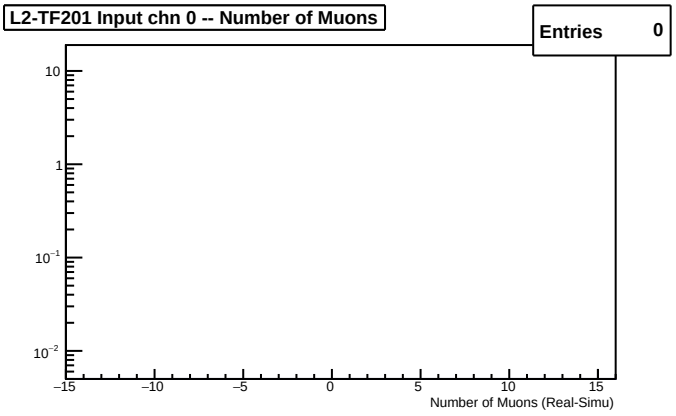

L2-TF201
Entries 4.922427e+07
Threshold/UPC bits
5.69605e+06
5.72349e+06
5.41253e+06
5.5868e+06
5.64226e+06
5.54528e+06
6.04214e+06
1.33599e+06
1.30854e+06
1.6195e+06
1.44524e+06
1.38978e+06
1.48676e+06
989900
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

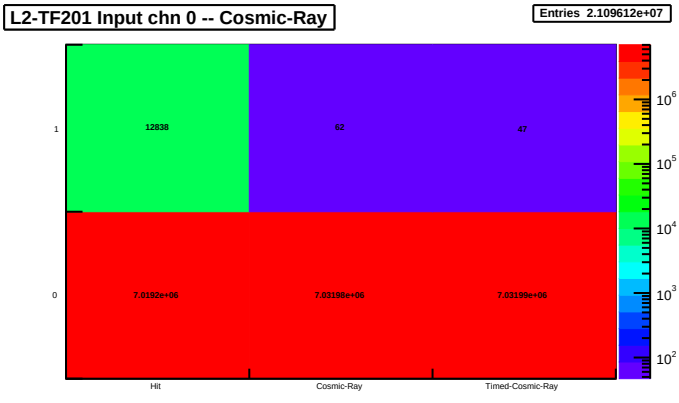

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

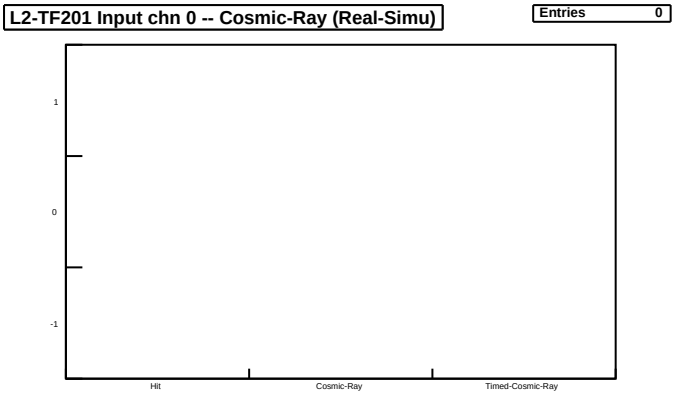

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.625631e+07
Fired
1.67874e+06
1.19412e+06
3.57726e+06
2.93985e+06
2.48016e+06
2.42374e+06
1.85222e+06
2.04661e+06
5.3533e+06
5.83791e+06
3.45478e+06
4.09219e+06
4.55187e+06
4.6083e+06
5.17982e+06
4.98543e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

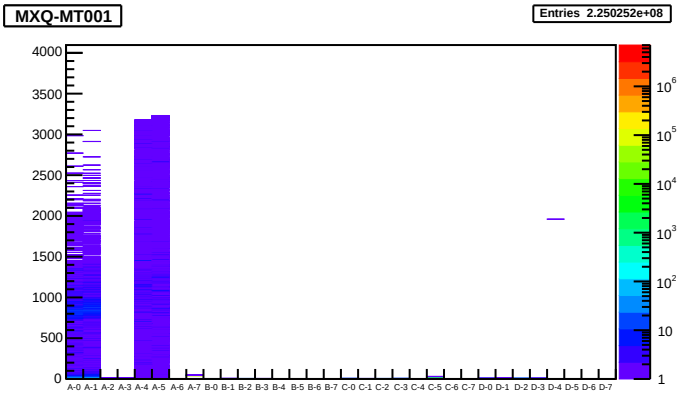

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

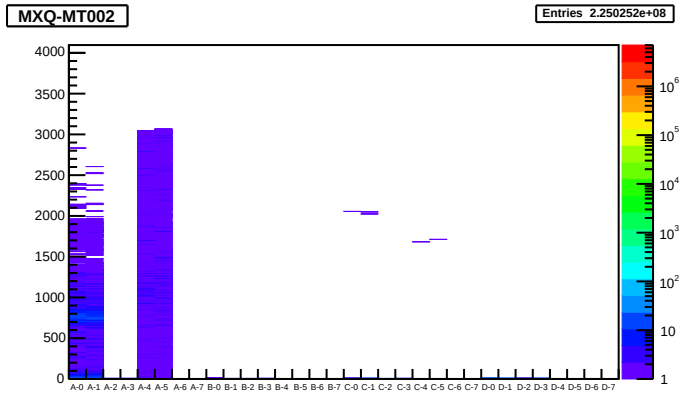

L2-TF201 Input chn 0 -- Number of Muons
Entries7032039
Number of Muons

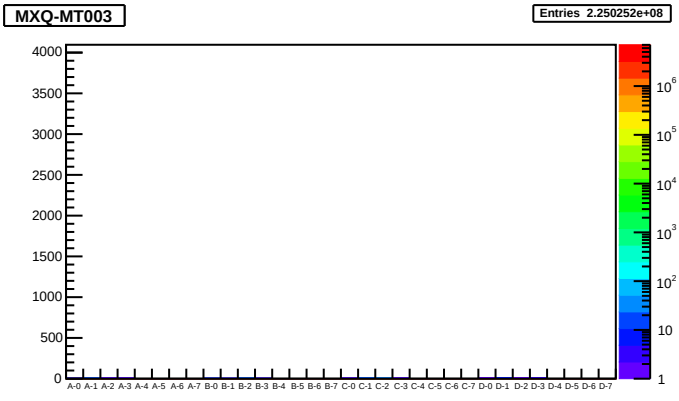

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

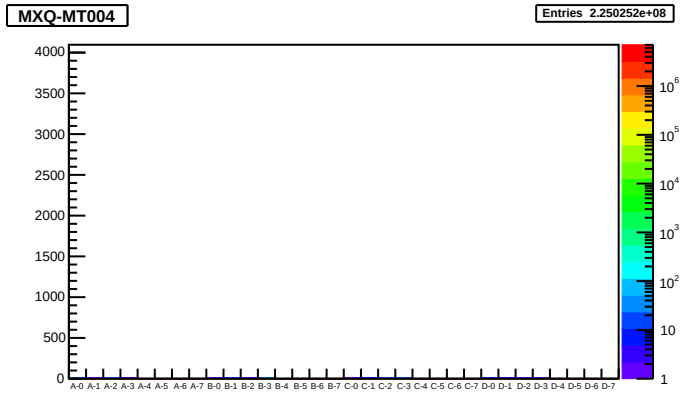

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.109612e+07
12838
62
47
7.0192e+06
7.03198e+06
7.03199e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

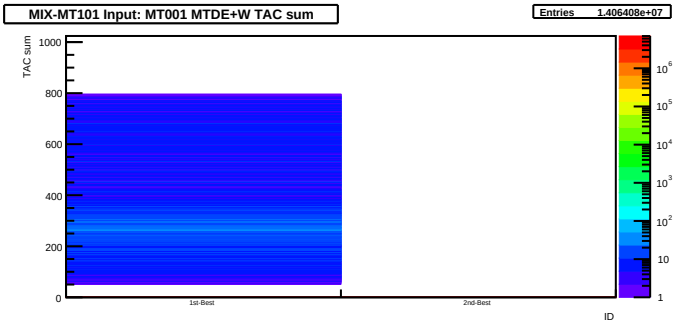

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

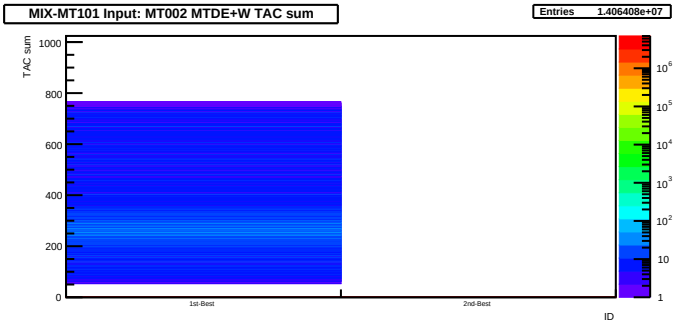

MXQ-MT001
Entries 2.250252e+08

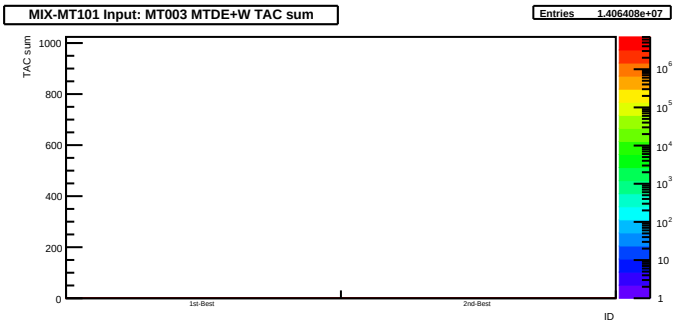

MXQ-MT002
Entries 2.250252e+08

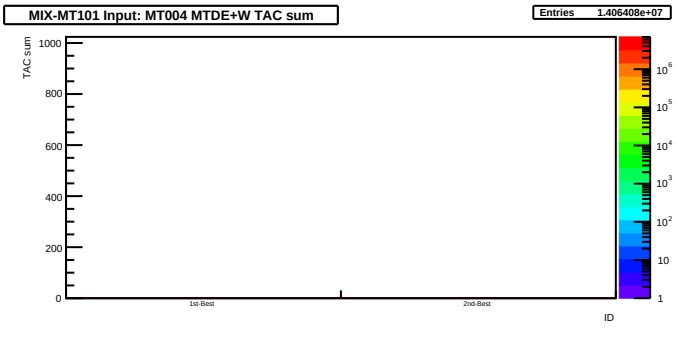

MXQ-MT003
Entries 2.250252e+08

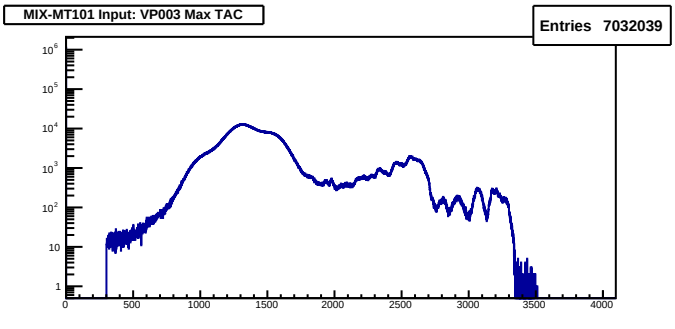

MXQ-MT004
Entries 2.250252e+08

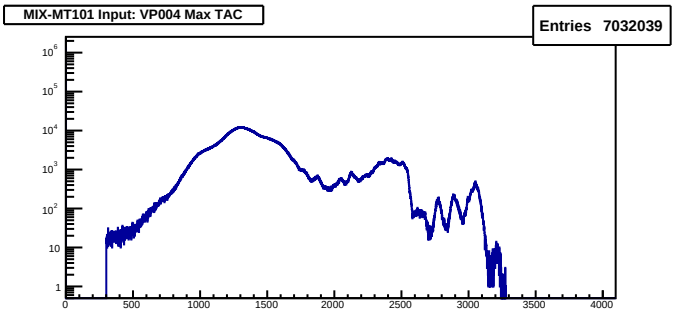

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.406408e+07
TAC sum
1st-Best
2nd-Best
ID

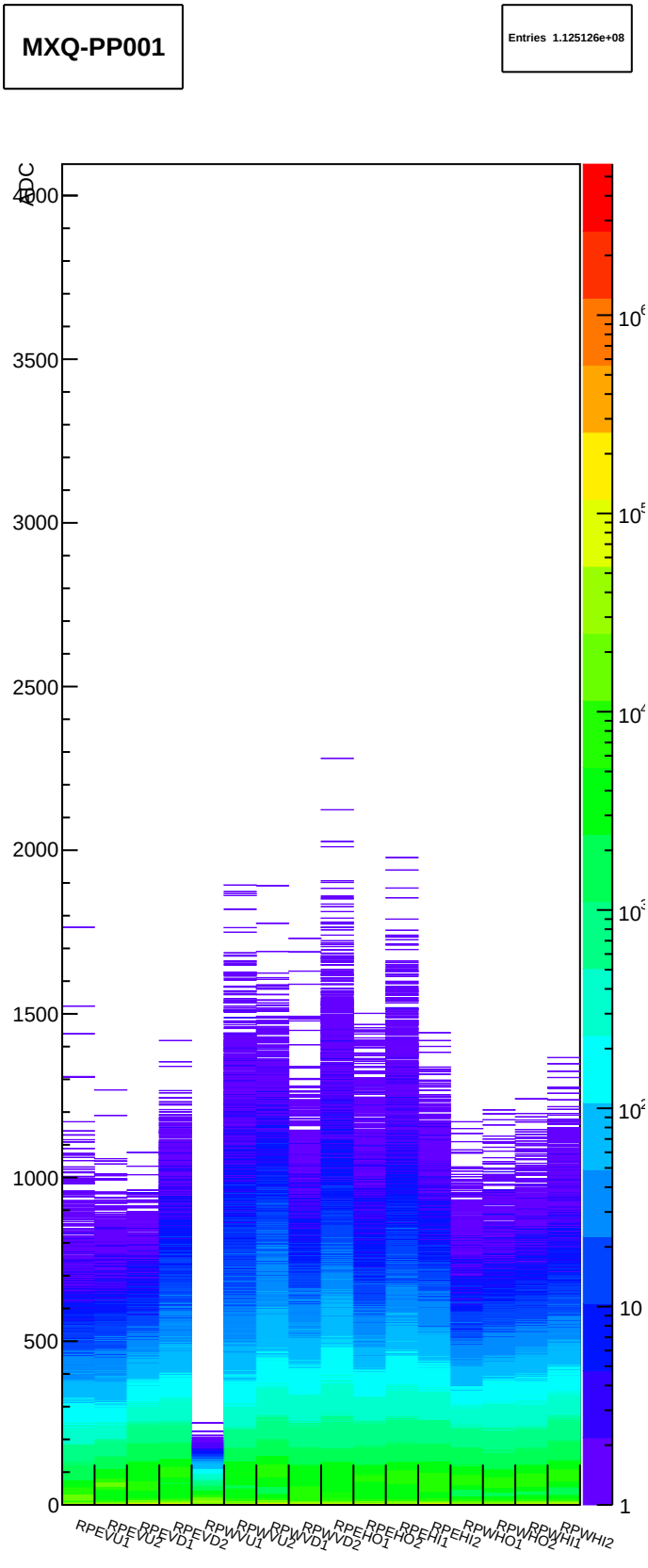

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.406408e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.406408e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.406408e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 7032039


MIX-MT101 Input: VP004 Max TAC
Entries 7032039


MXQ-PP001
Entries 1.125126e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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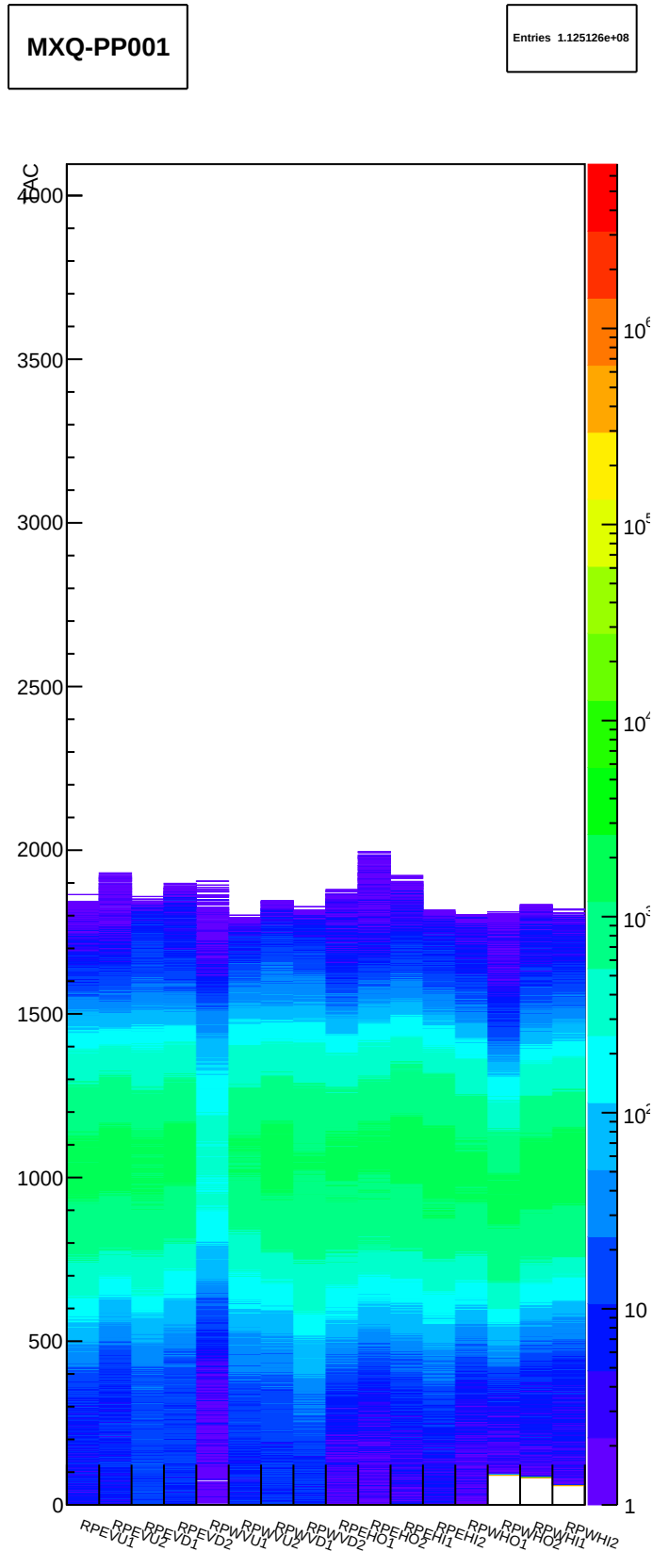
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 1.125126e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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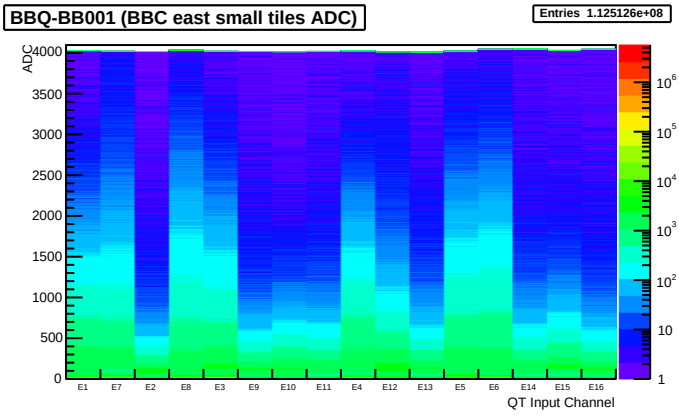
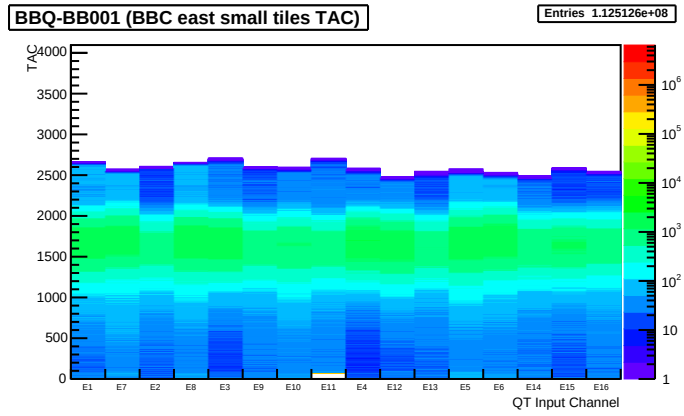
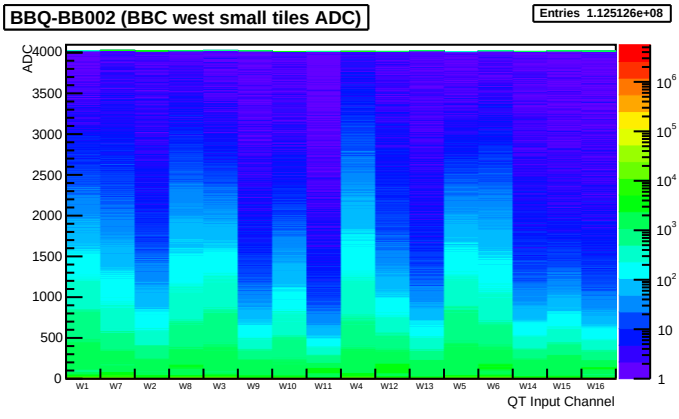
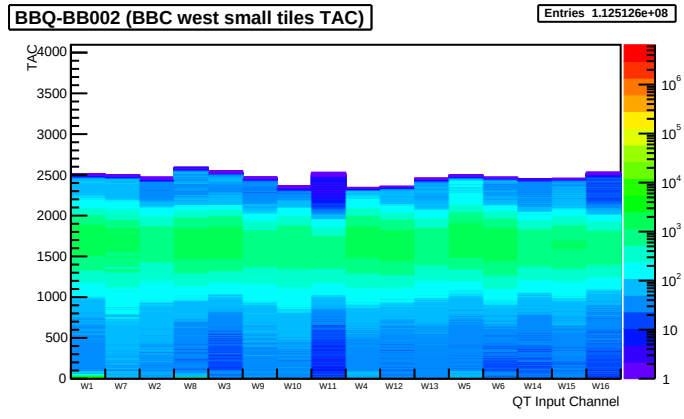
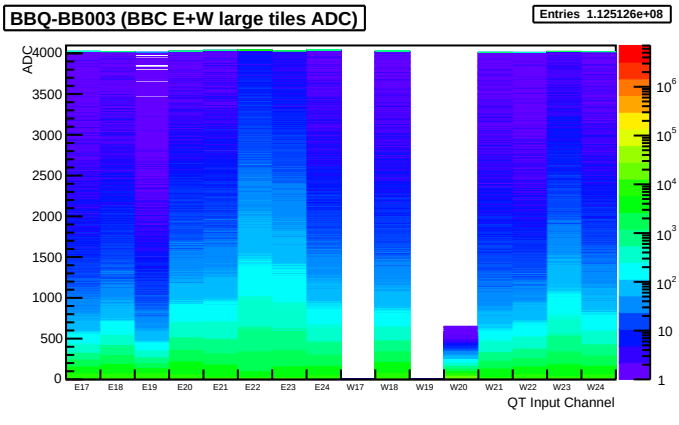
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

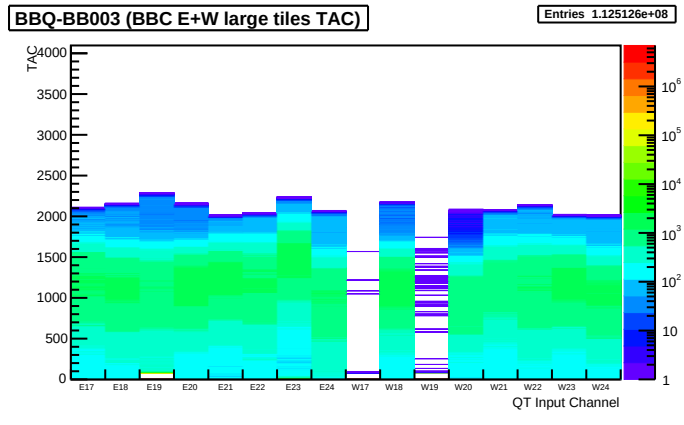

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.125126e+08
ADC
QT Input Channel

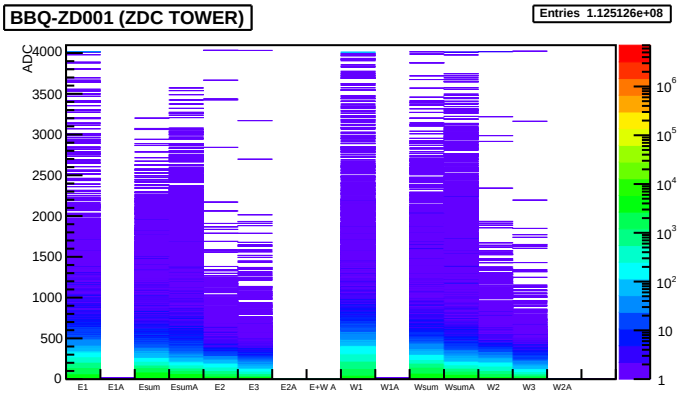

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.125126e+08
TAC
QT Input Channel

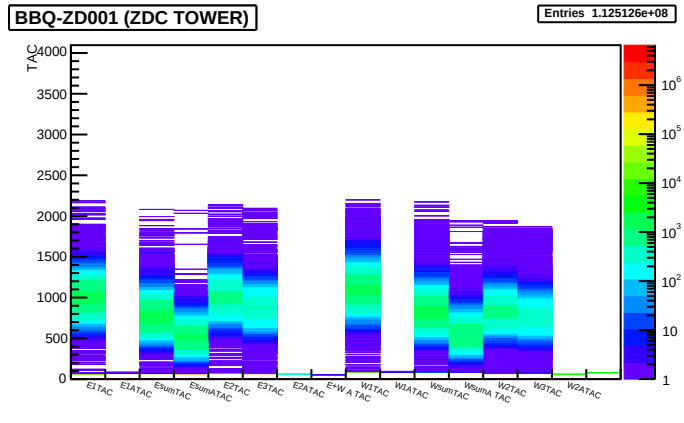

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.125126e+08
ADC
QT Input Channel

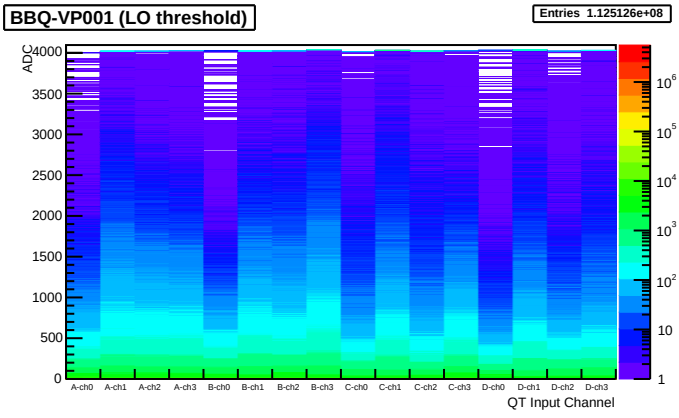

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.125126e+08
TAC
QT Input Channel

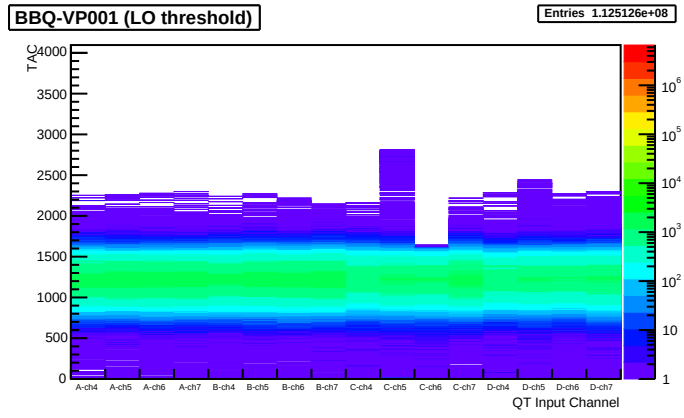

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.125126e+08
ADC
QT Input Channel

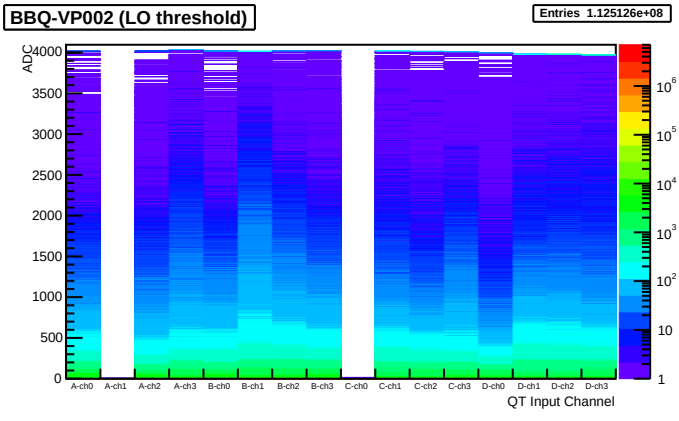

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.125126e+08
TAC
QT Input Channel

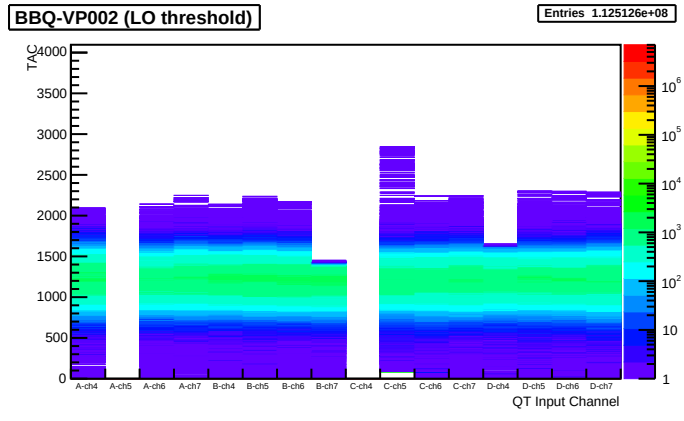

BBQ-ZD001 (ZDC TOWER)
Entries 1.125126e+08
ADC

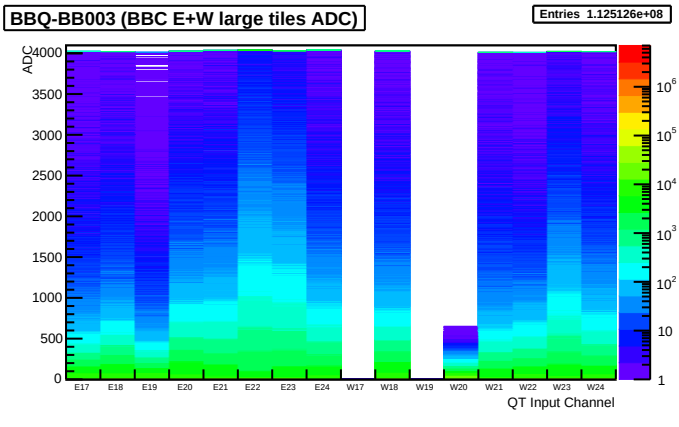

BBQ-ZD001 (ZDC TOWER)
Entries 1.125126e+08
TAC

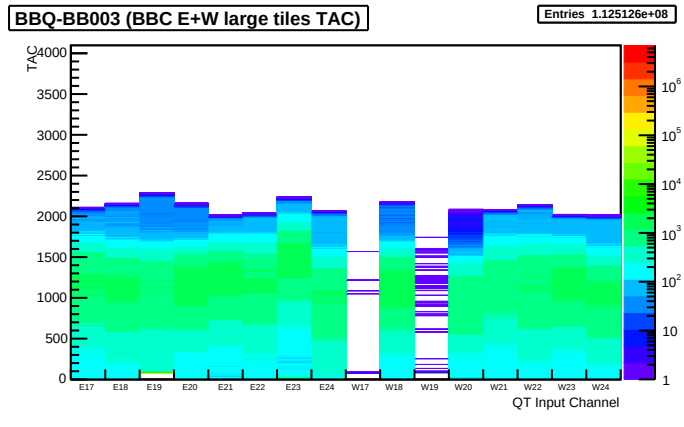

BBQ-VP001 (LO threshold)
Entries 1.125126e+08
ADC
QT Input Channel

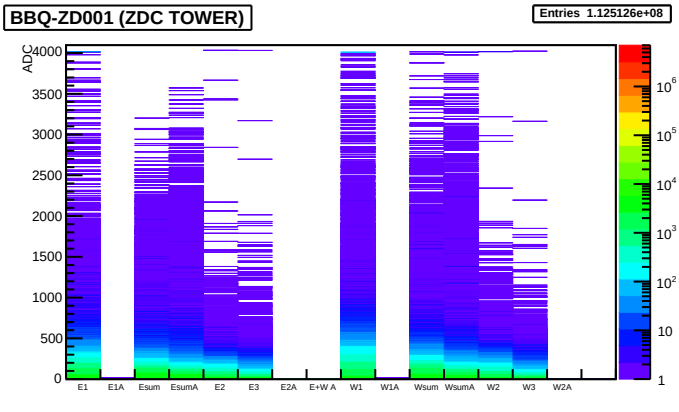

BBQ-VP001 (LO threshold)
Entries 1.125126e+08
TAC
QT Input Channel

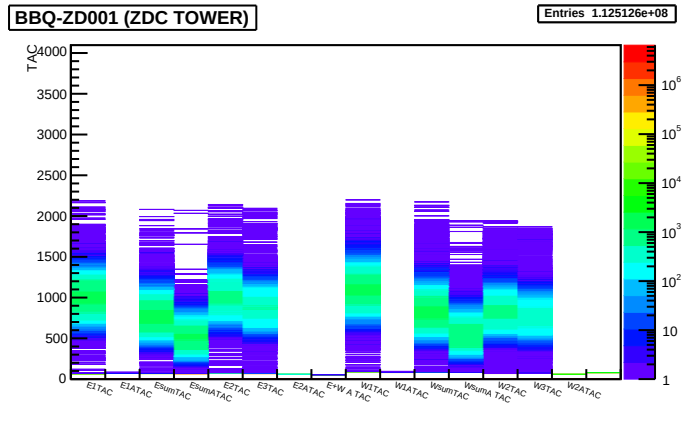

BBQ-VP002 (LO threshold)
Entries 1.125126e+08
ADC
QT Input Channel

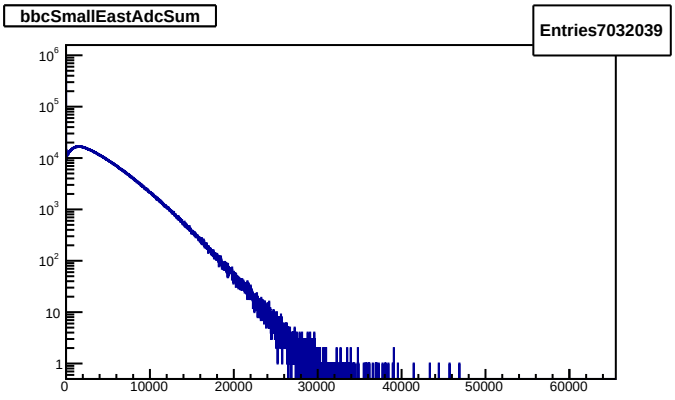

BBQ-VP002 (LO threshold)
Entries 1.125126e+08
TAC
QT Input Channel

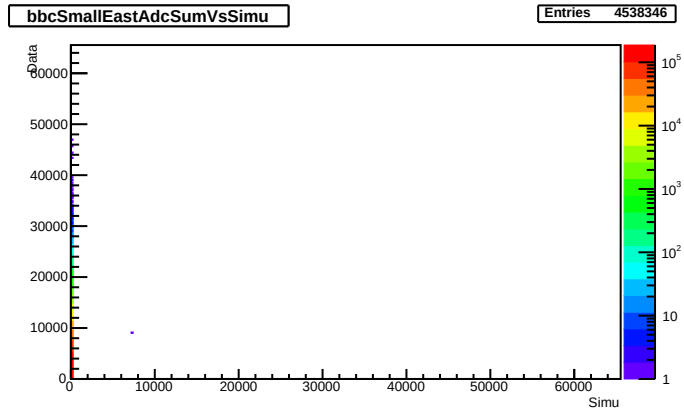

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.125126e+08
ADC
QT Input Channel

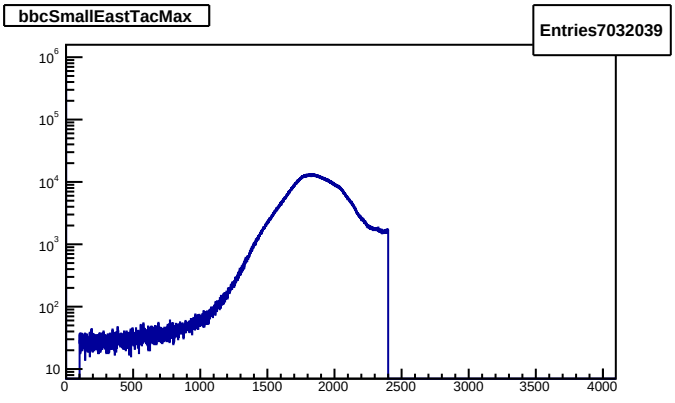

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.125126e+08
TAC
QT Input Channel

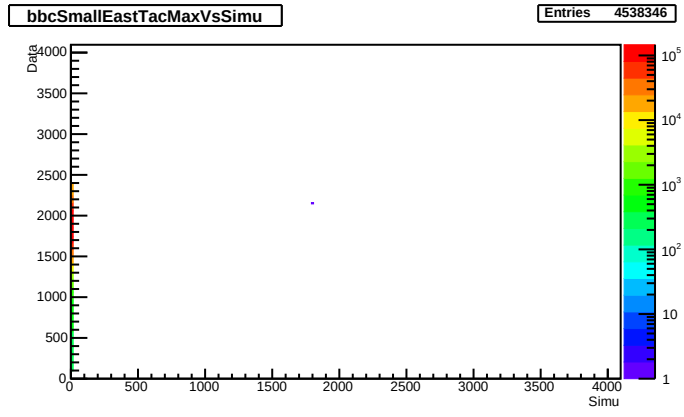

BBQ-ZD001 (ZDC TOWER)
Entries 1.125126e+08
ADC

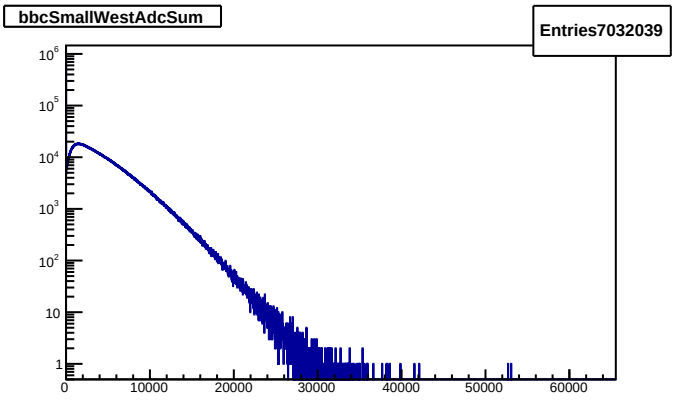

BBQ-ZD001 (ZDC TOWER)
Entries 1.125126e+08
TAC

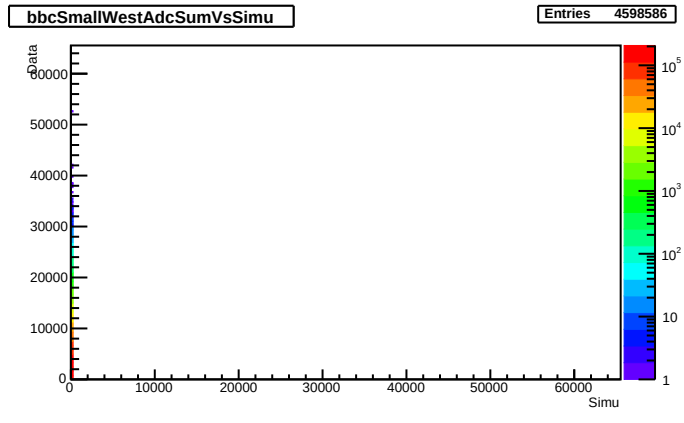

bbcSmallEastAdcSum
Entries7032039

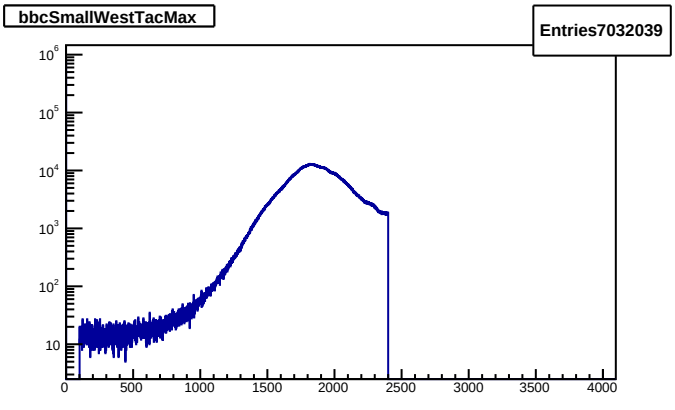

bbcSmallEastAdcSumVsSimu
Entries 4538346
Data
Simu

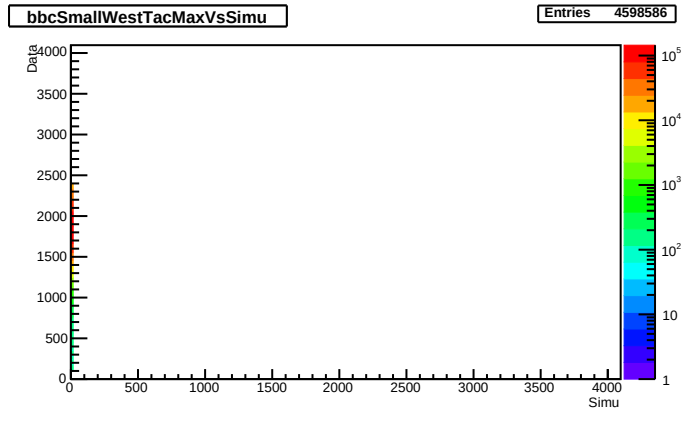

bbcSmallEastTacMax
Entries7032039

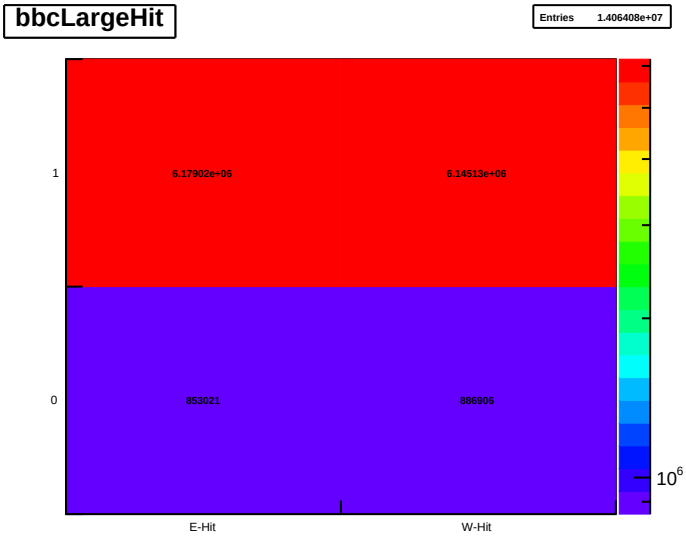

bbcSmallEastTacMaxVsSimu
Entries 4538346
Data
Simu

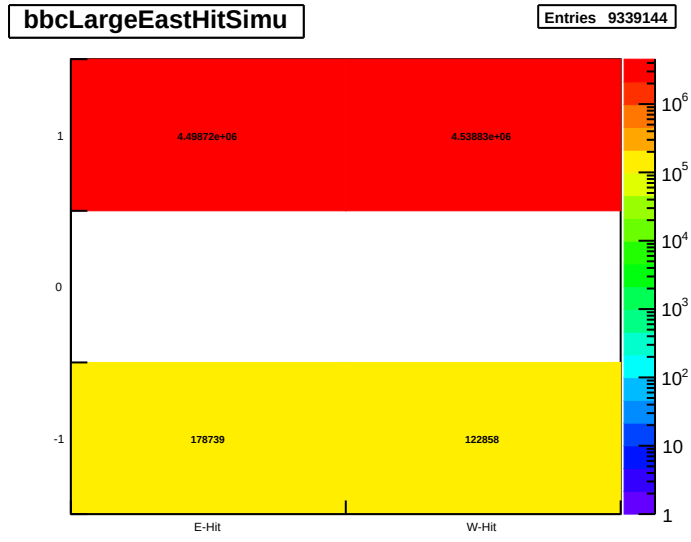

bbcSmallWestAdcSum
Entries7032039

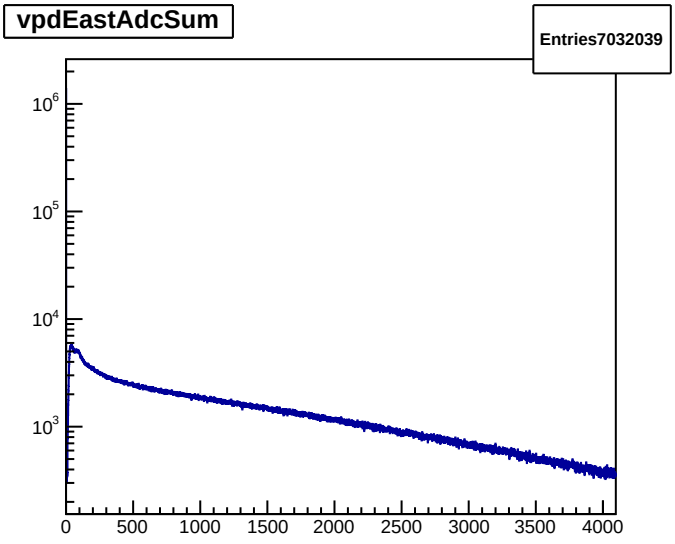

bbcSmallWestAdcSumVsSimu
Entries 4598586
Data
Simu

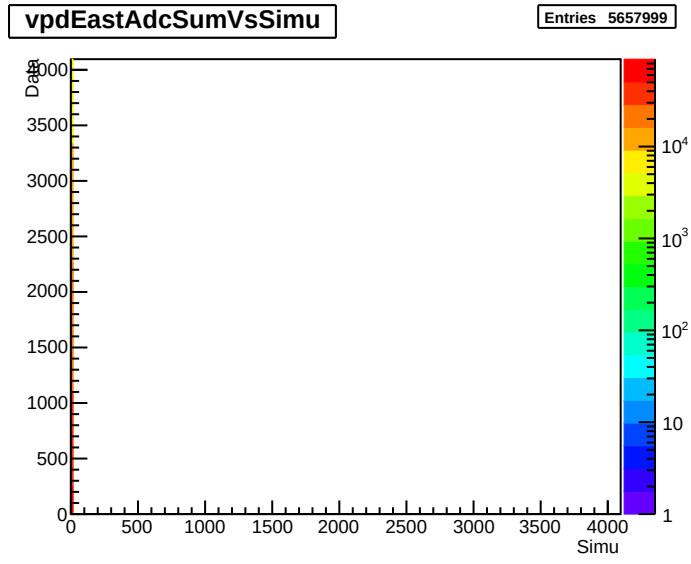

bbcSmallWestTacMax
Entries7032039

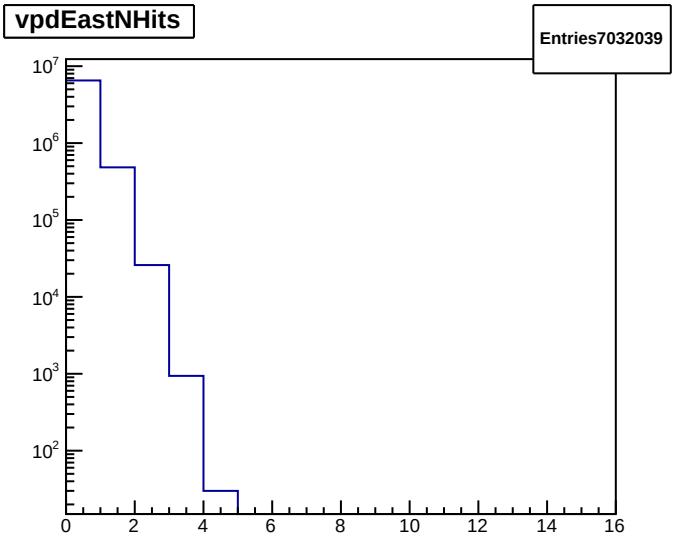

bbcSmallWestTacMaxVsSimu
Entries 4598586
Data
Simu

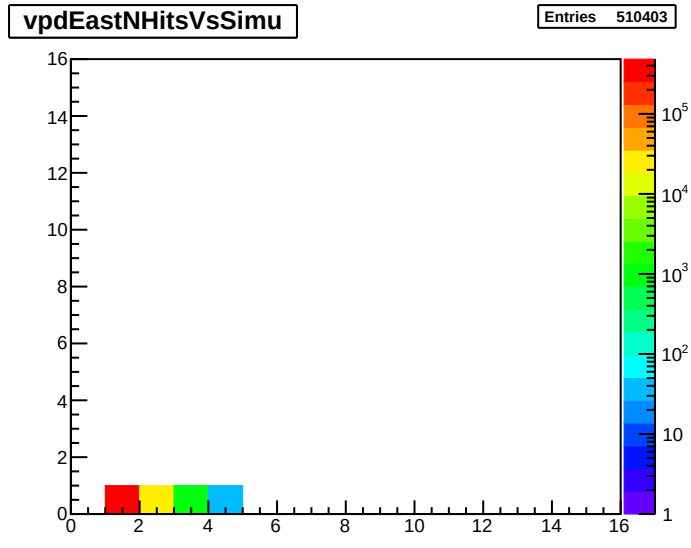

bbcLargeHit
Entries 1.406408e+07
1
0
6.17902e+06
6.14513e+06
853021
886906
E-Hit
W-Hit
10^6

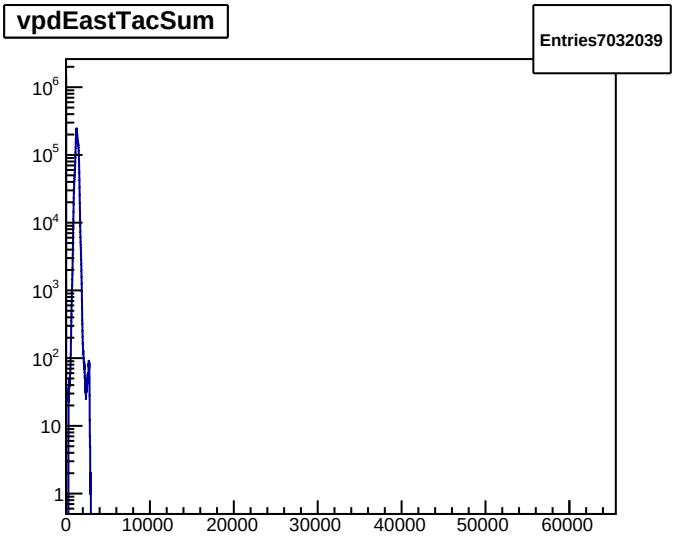

bbcLargeEastHitSimu
Entries 9339144
1
0
-1
4.49872e+06
4.53883e+06
178739
122858
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

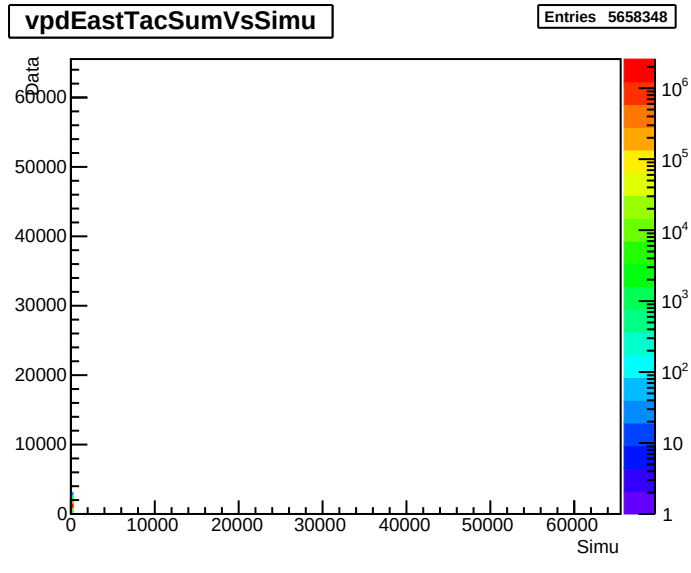

vpdEastAdcSum
Entries7032039

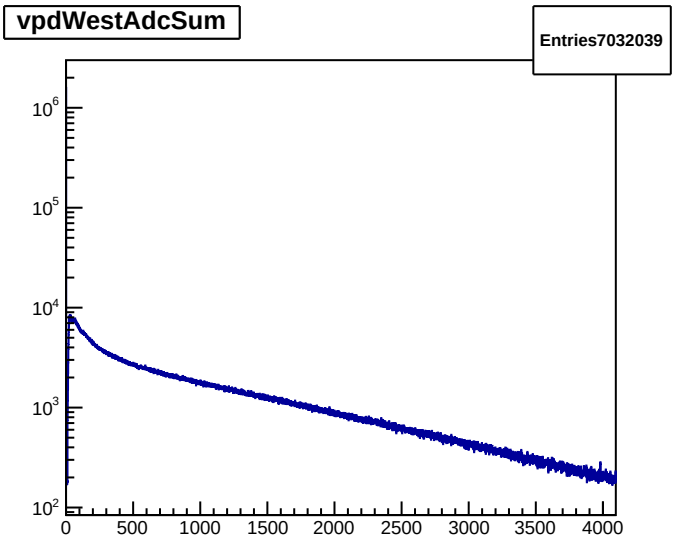

vpdEastAdcSumVsSimu
Entries 5657999
Data
Simu

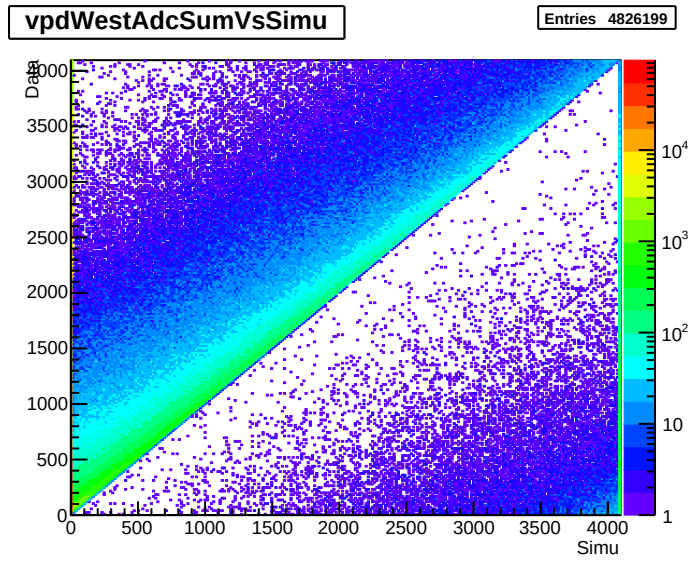

vpdEastNHits
Entries7032039

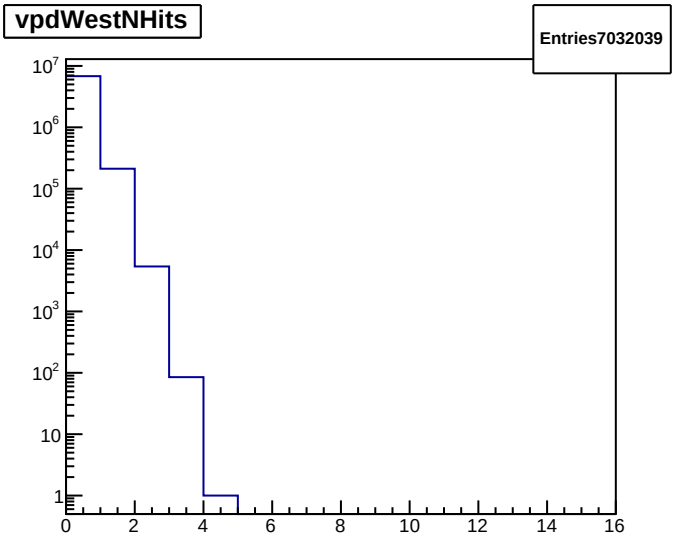

vpdEastNHitsVsSimu
Entries 510403

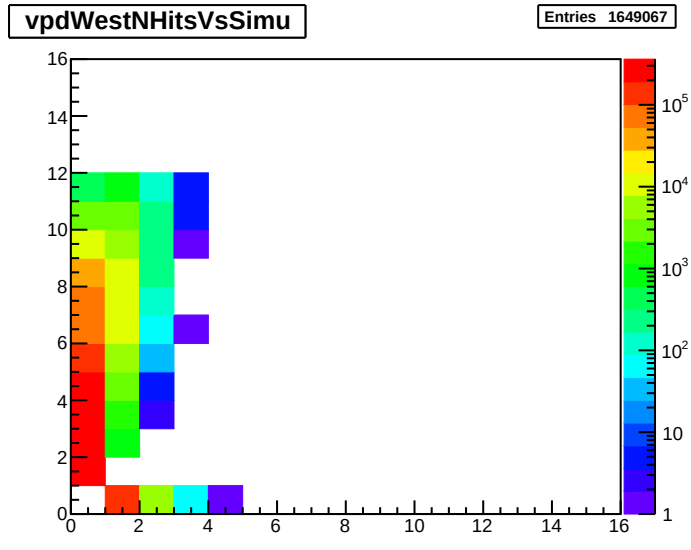

vpdEastTacSum
Entries7032039

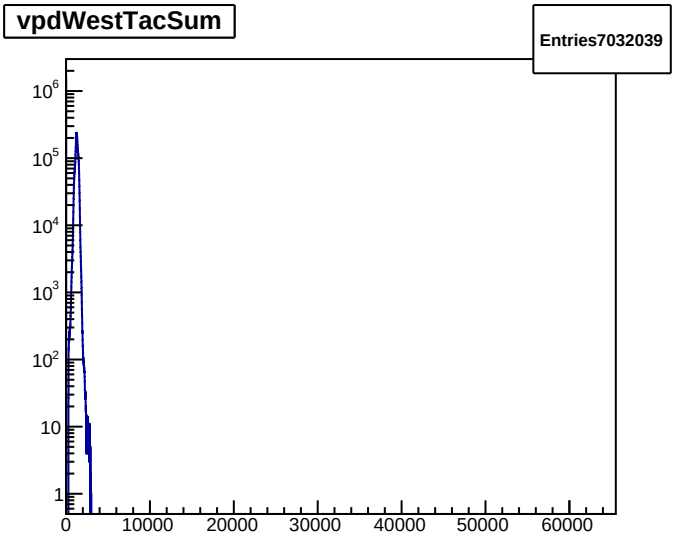

vpdEastTacSumVsSimu
Entries 5658348
Data
Simu

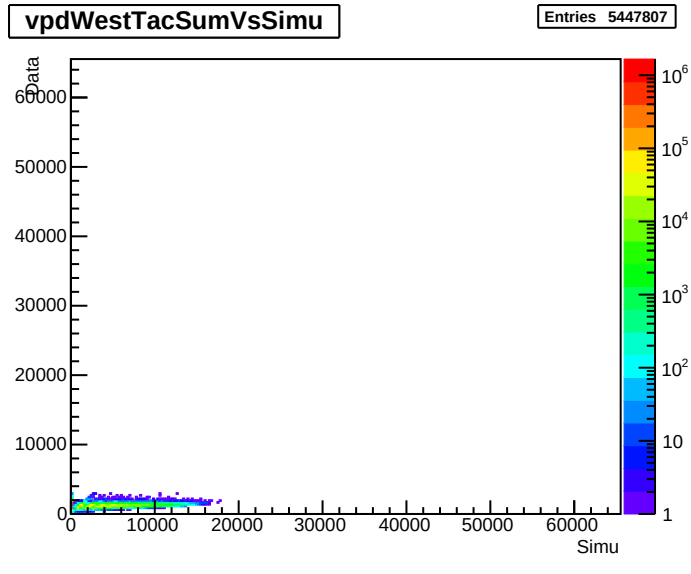

vpdWestAdcSum
Entries7032039

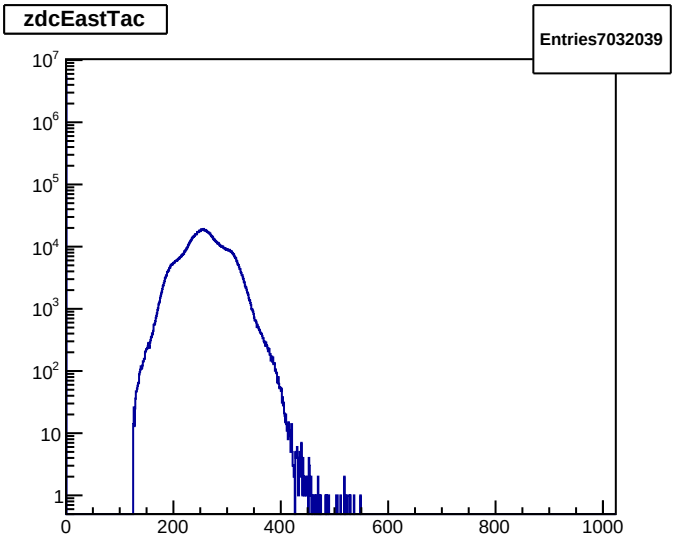

vpdWestAdcSumVsSimu
Entries 4826199
Data
Simu

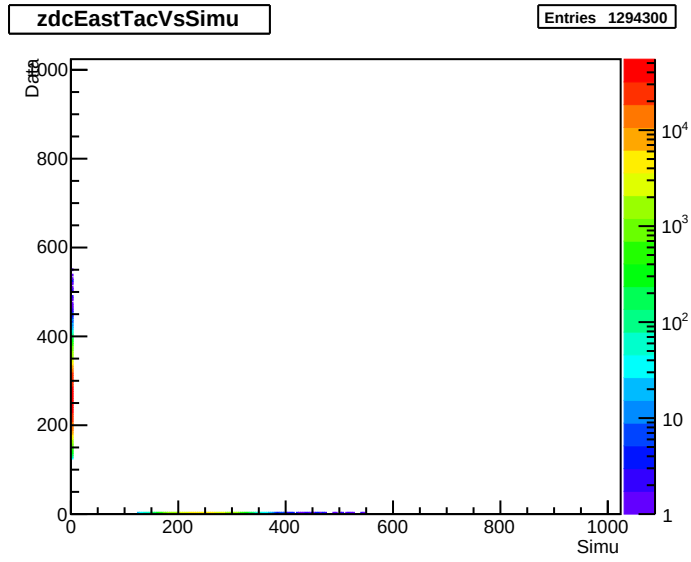

vpdWestNHits
Entries7032039

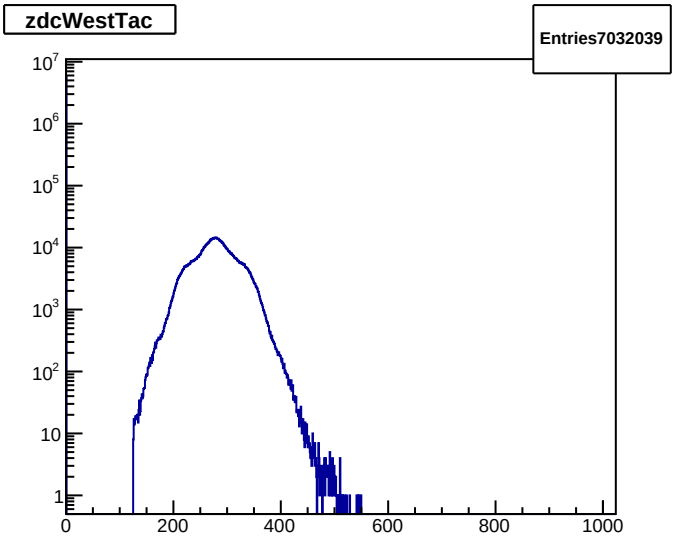

vpdWestNHitsVsSimu
Entries 1649067

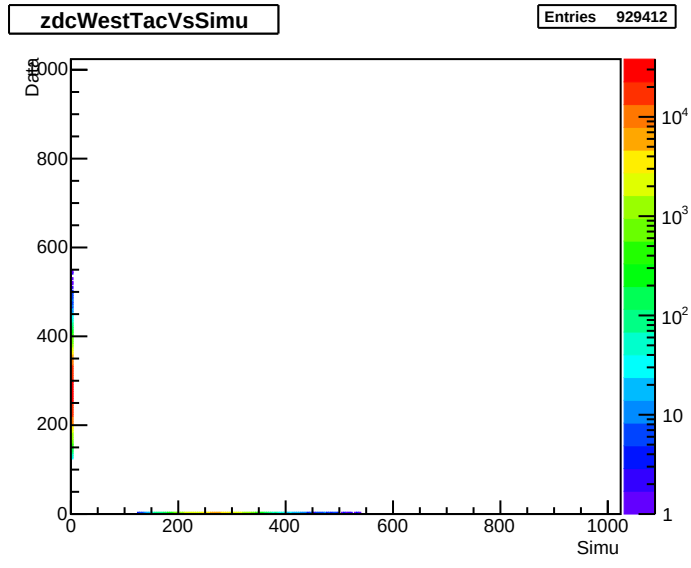

vpdWestTacSum
Entries7032039

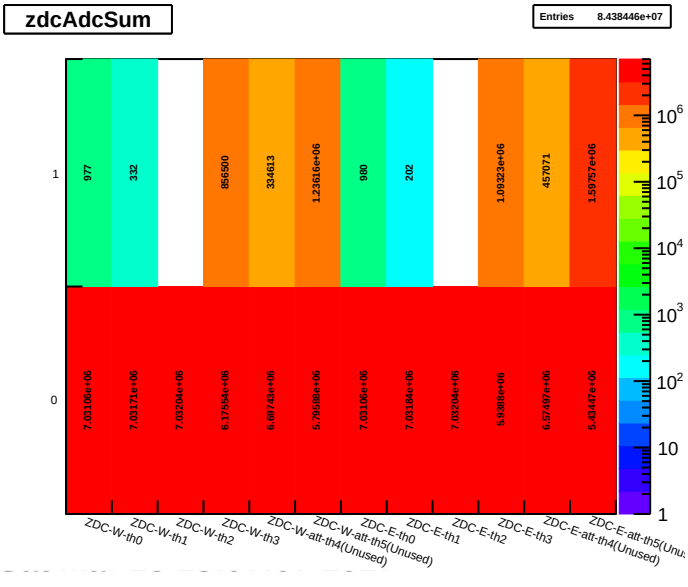

vpdWestTacSumVsSimu
Entries 5447807
Data
Simu

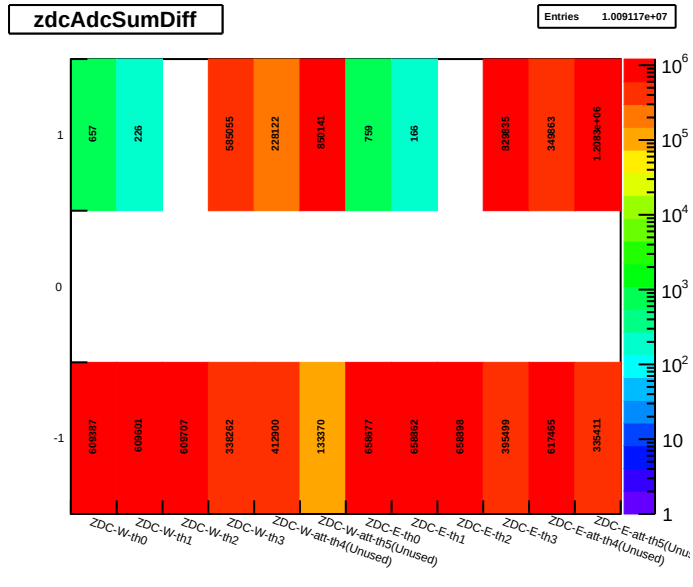

zdcEastTac
Entries7032039

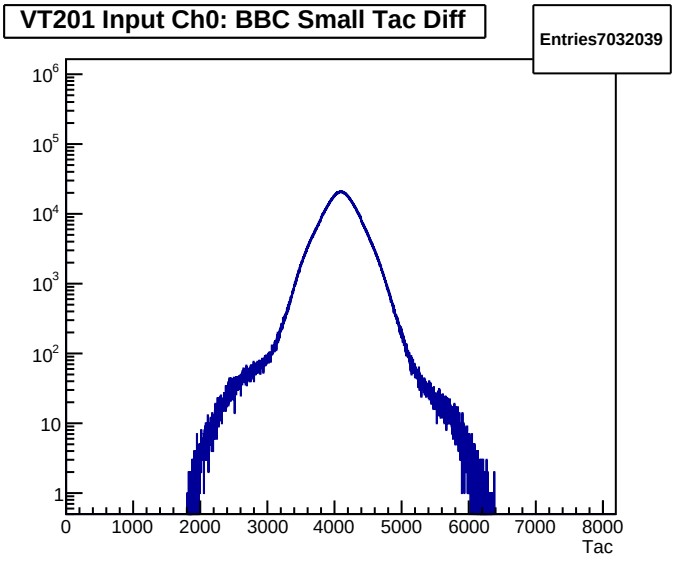

zdcEastTacVsSimu
Entries 1294300
Data
Simu

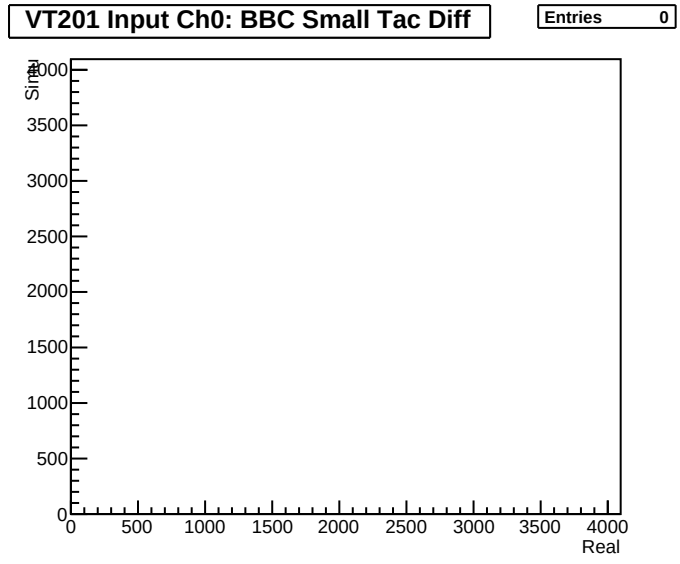

zdcWestTac
Entries7032039

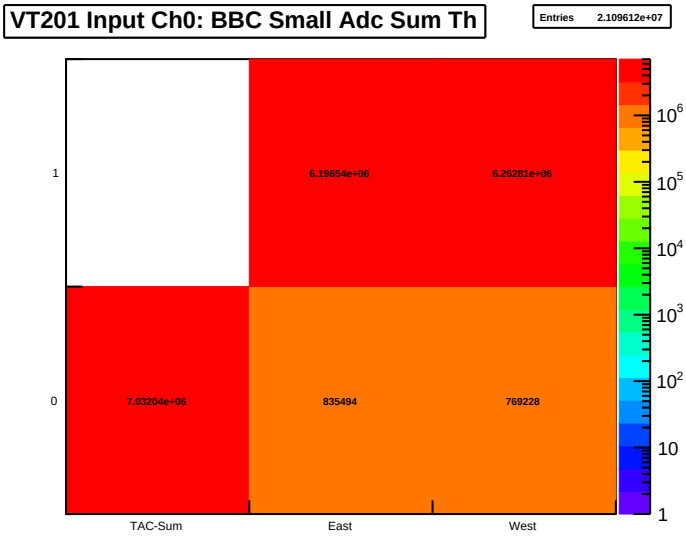

zdcWestTacVsSimu
Entries 929412
Data
Simu

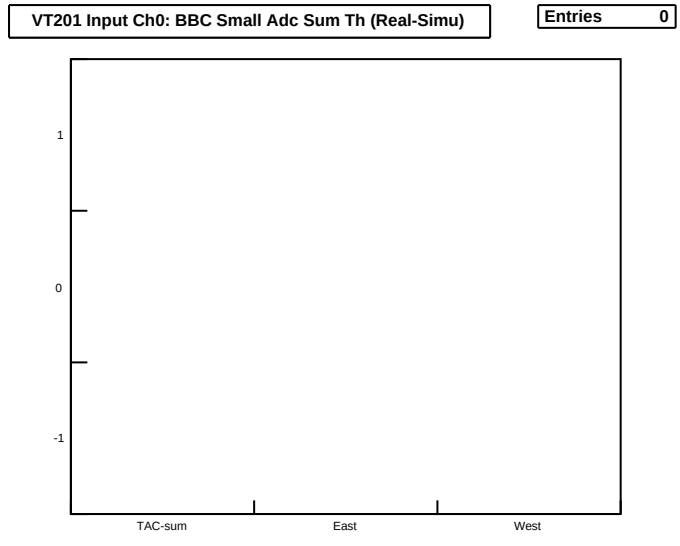

zdcAdcSum
Entries 8.438446e+07
977
332
856500
334613
1.23616e+06
980
202
1.09323e+06
457071
1.59757e+06
7.03106e+06
7.03171e+05
7.03204e+06
6.17554e+06
6.69743e+06
5.79588e+06
7.03106e+06
7.03184e+06
7.03204e+05
5.93380e+06
6.57497e+06
5.43447e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

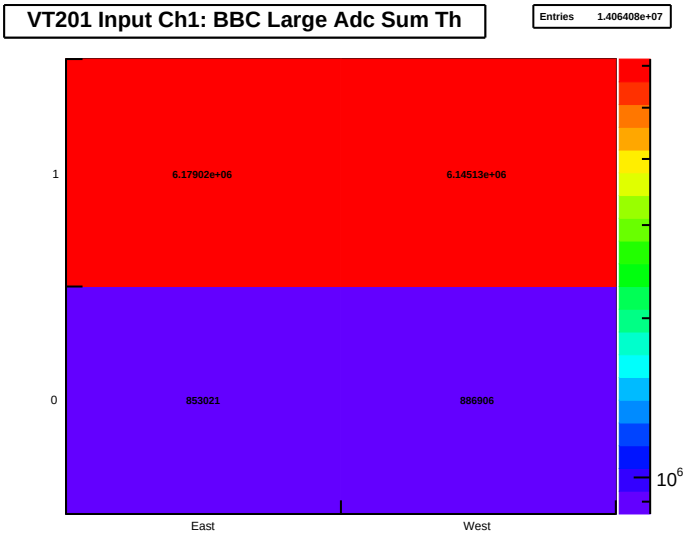

zdcAdcSumDiff
Entries 1.009117e+07
657
226
585055
228122
850141
759
166
829835
349863
1.2083e+06
609387
609601
609707
332262
412900
133370
658877
658862
658898
395499
617465
335411
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

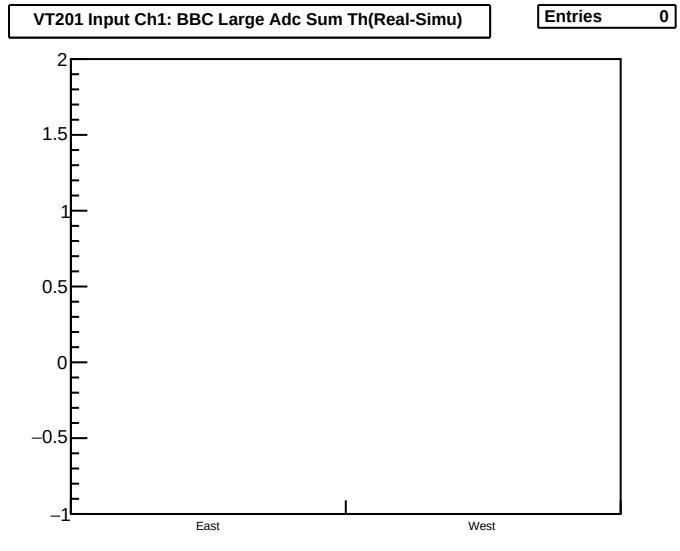

VT201 Input Ch0: BBC Small Tac Diff
Entries7032039
Tac


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

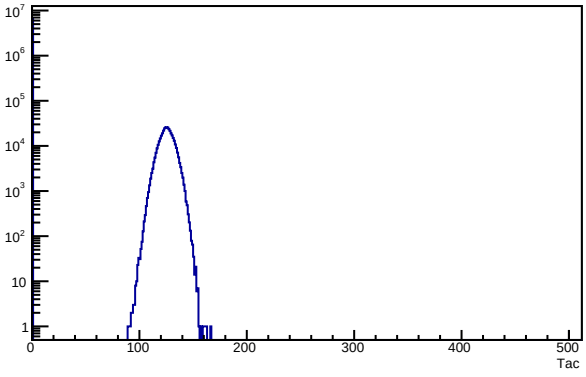

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.109612e+07
6.19654e+06
6.26281e+06
7.03204e+06
835494
769228
TAC-Sum
East
West


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

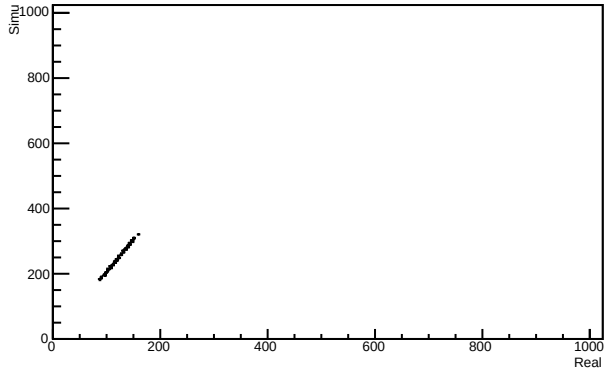

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.406408e+07
6.17902e+06
6.14513e+06
853021
886906
East
West


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

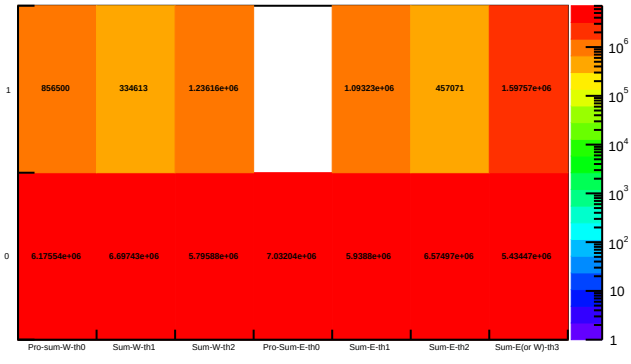
VT201 Input Ch2: ZDC Tac Diff



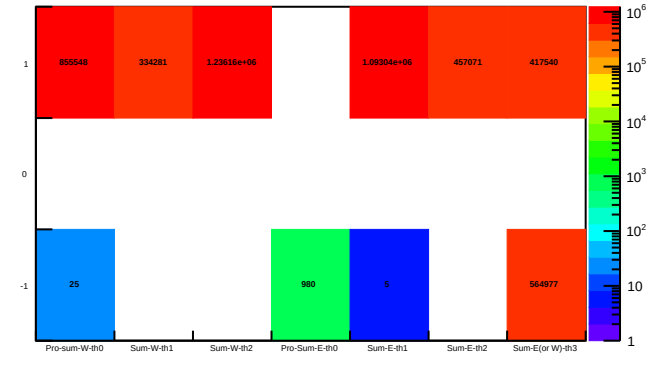
VT201 Input Ch2: ZDC Tac Diff



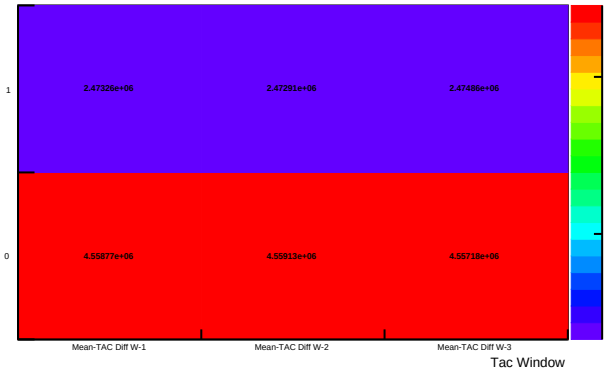
VT201 Input Ch2: ZDC Adc Sum Th



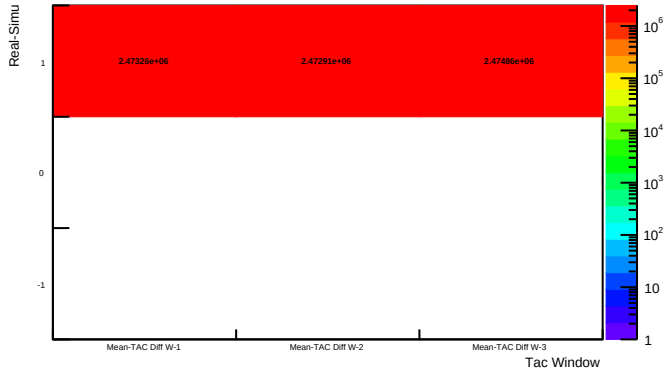
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



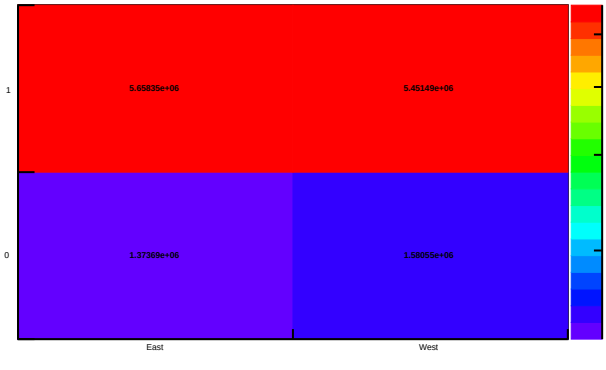
VT201 Input Ch4: VPD Tac Diff



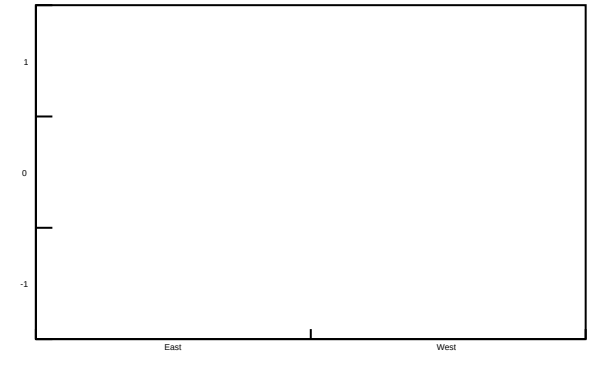
VT201 Input Ch4: VPD Tac Diff

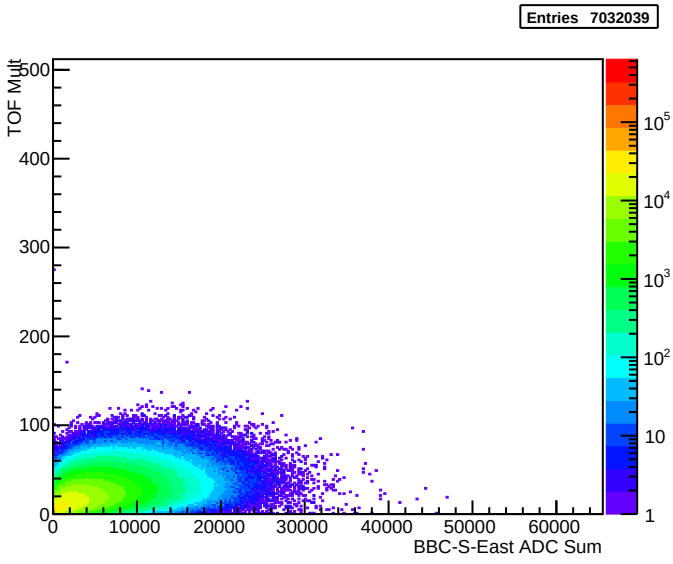


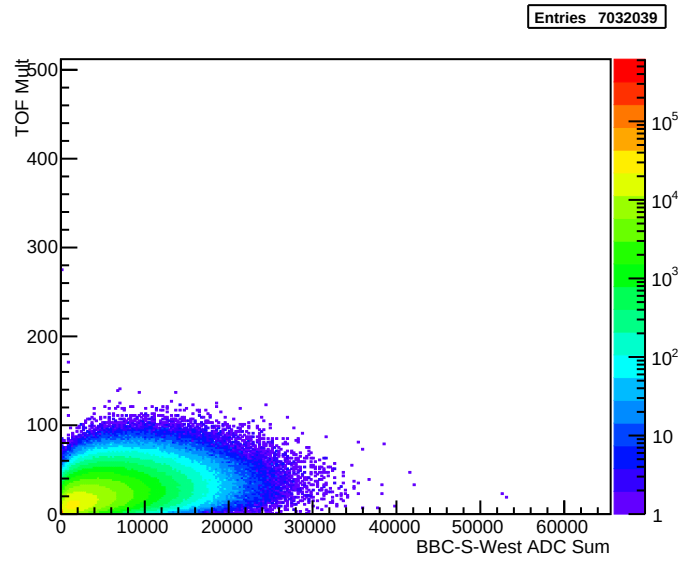
VT201 Input Ch4: VPD Adc Sum Th

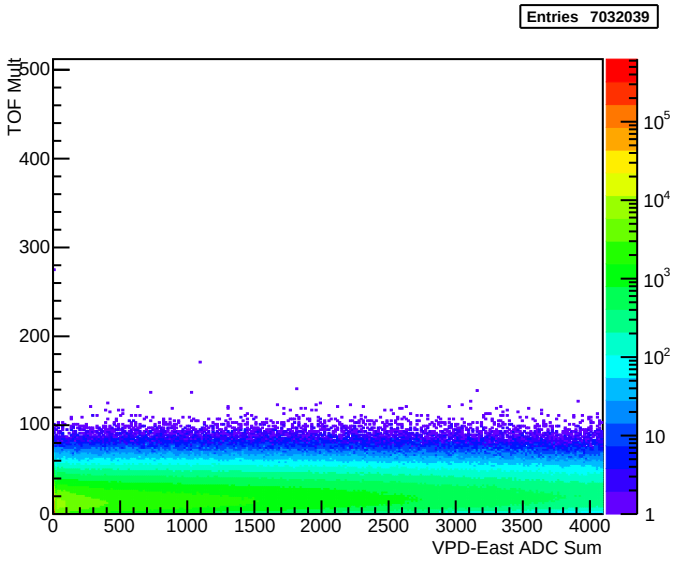


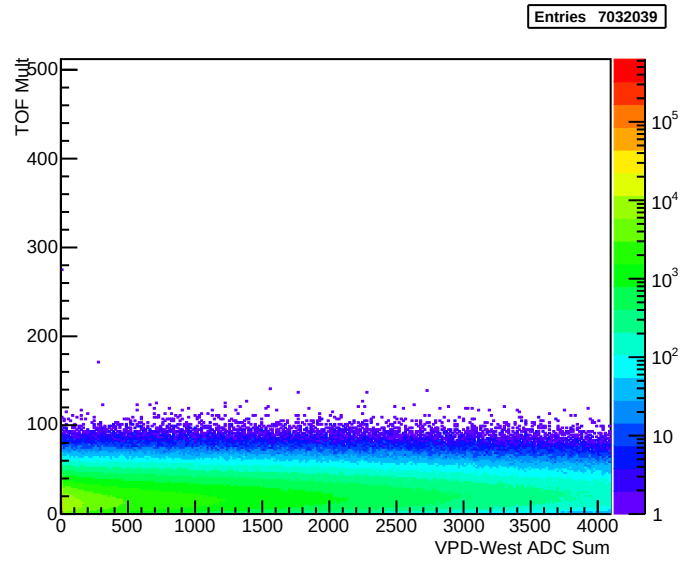
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

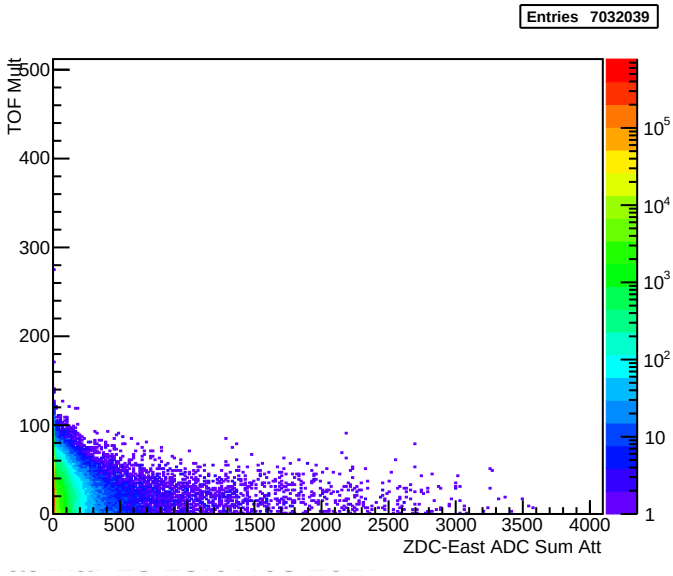


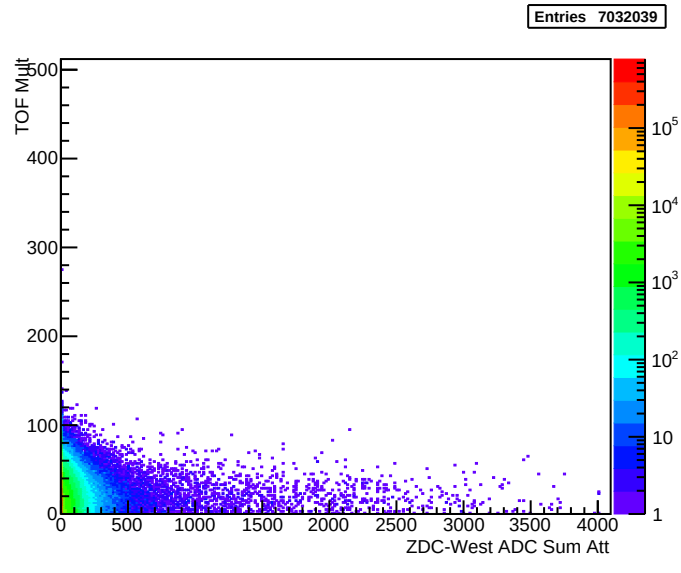

Entries 7032039
TOF Mult
BBC-S-East ADC Sum

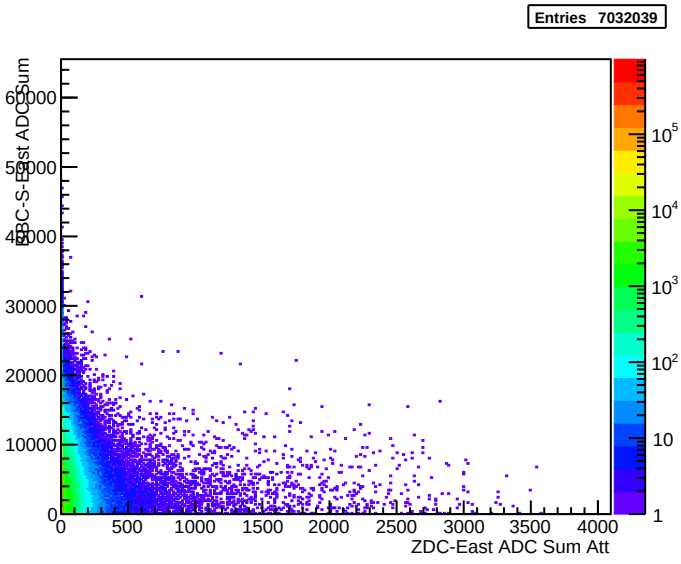

Entries 7032039
TOF Mult
BBC-S-West ADC Sum

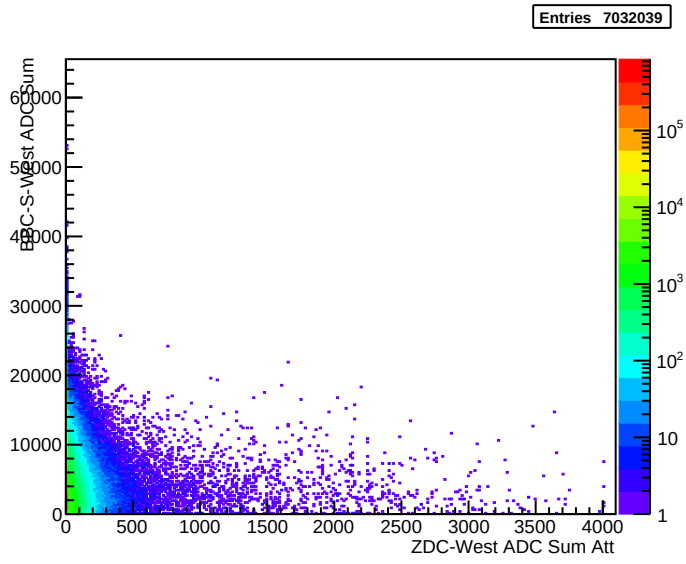

Entries 7032039
TOF Mult
VPD-East ADC Sum

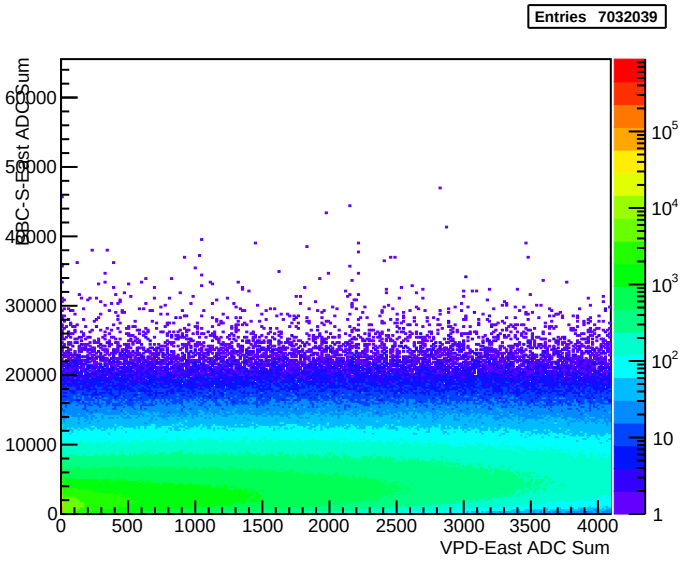

Entries 7032039
TOF Mult
VPD-West ADC Sum

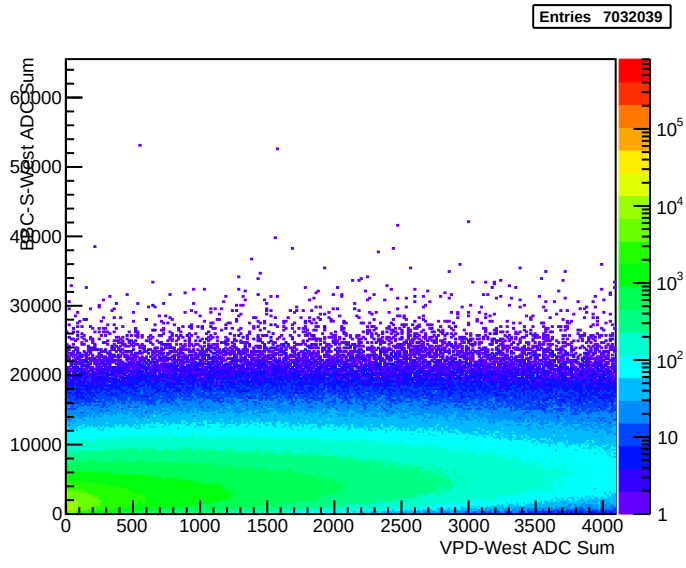

Entries 7032039
TOF Mult
ZDC-East ADC Sum Att

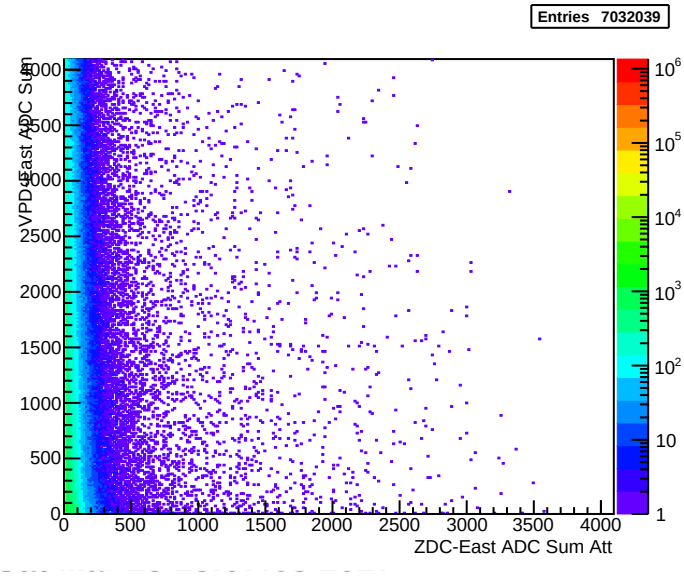

Entries 7032039
TOF Mult
ZDC-West ADC Sum Att

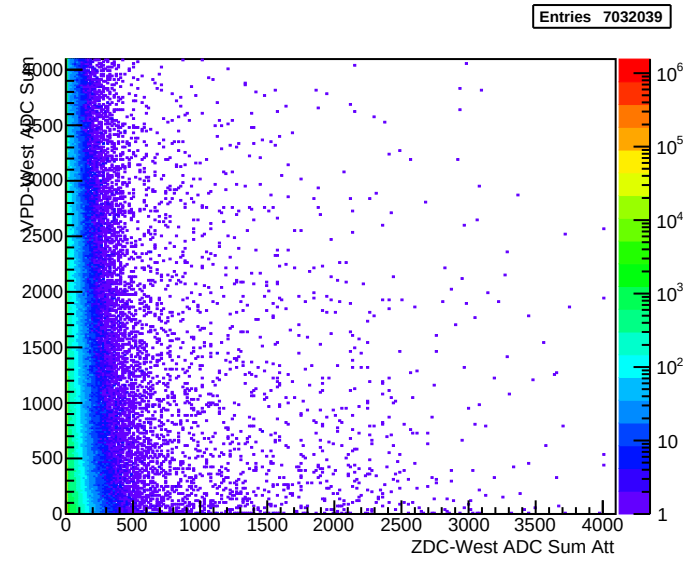

Entries 7032039
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

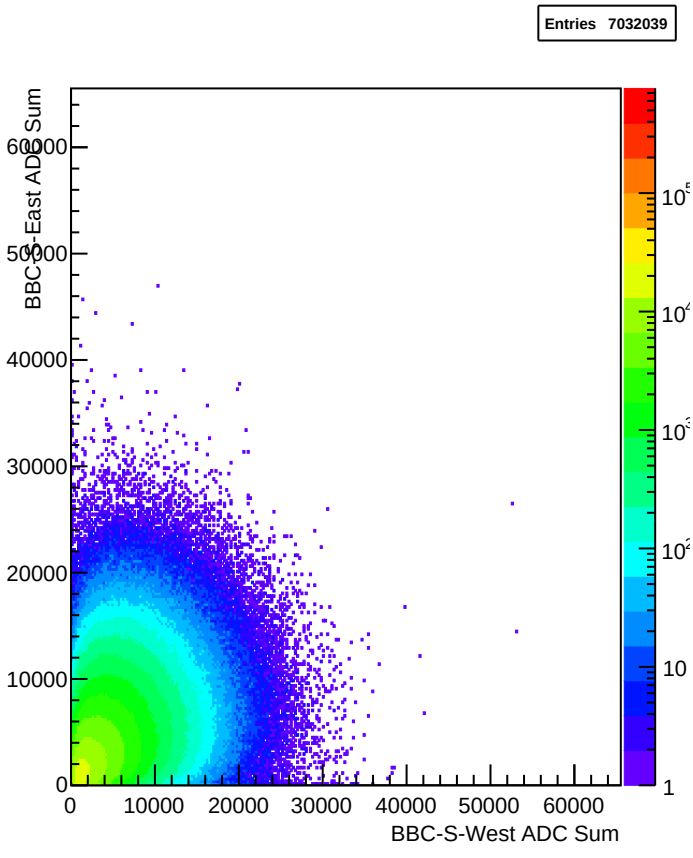

Entries 7032039
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

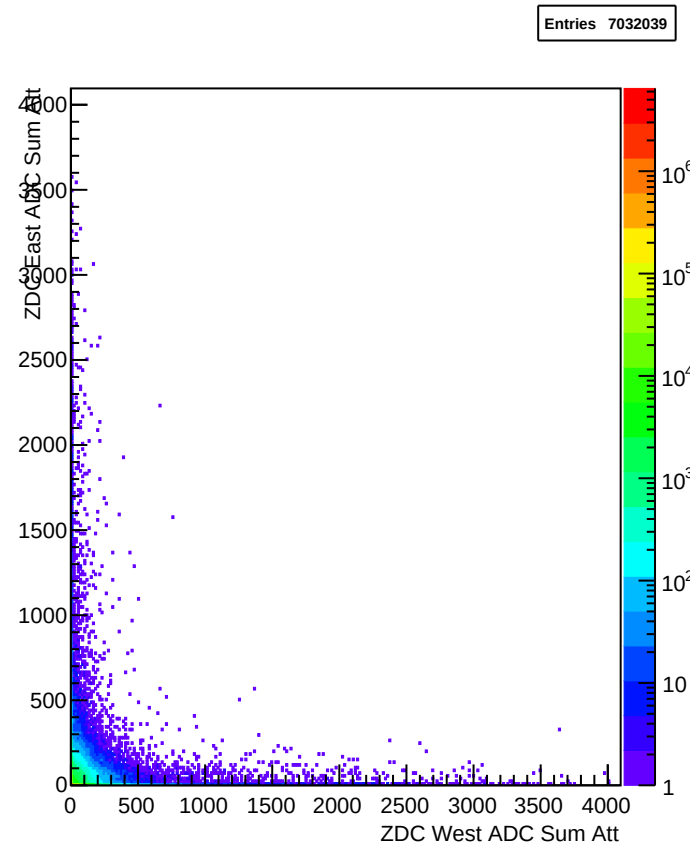

Entries 7032039
BBC-S-East ADC Sum
VPD-East ADC Sum

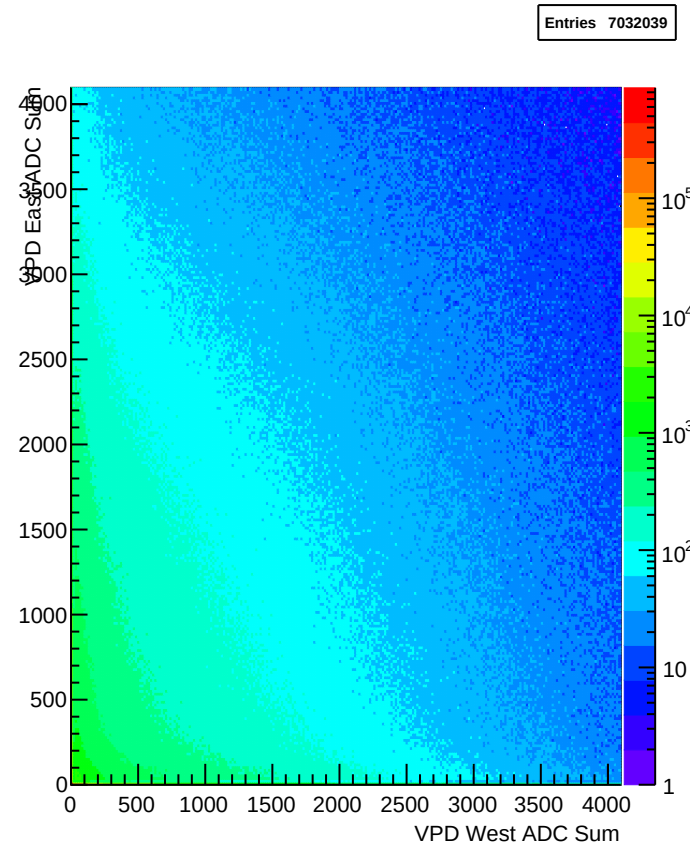

Entries 7032039
BBC-S-West ADC Sum
VPD-West ADC Sum

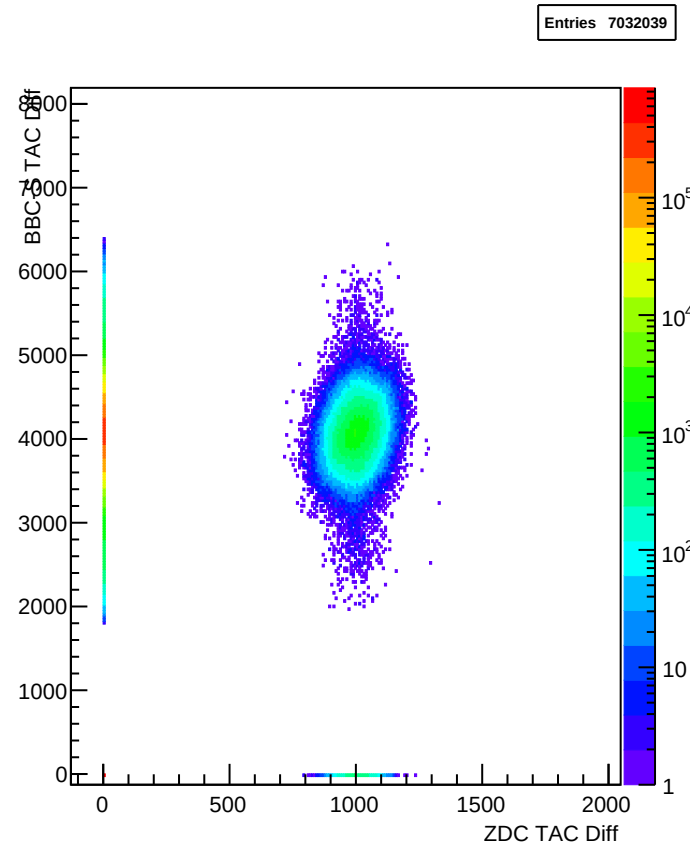

Entries 7032039
VPD-East ADC Sum
ZDC-East ADC Sum Att

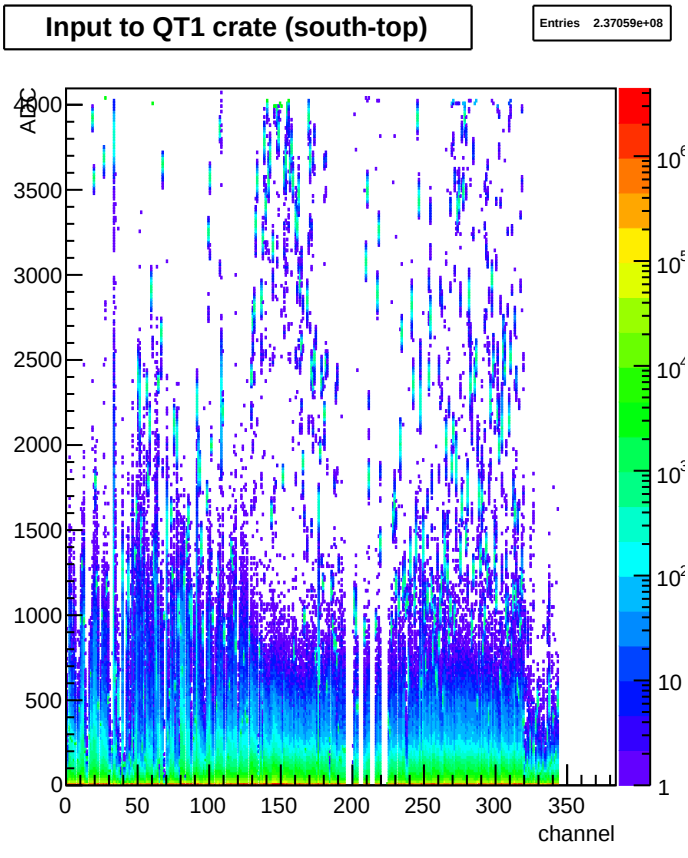

Entries 7032039
VPD-West ADC Sum
ZDC-West ADC Sum Att

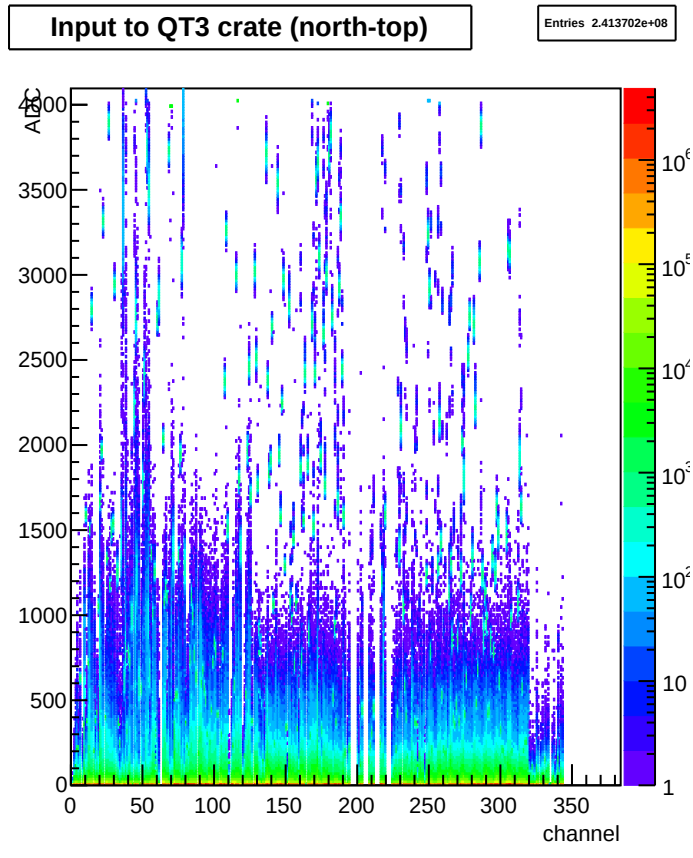

Entries 7032039
BBC-S-East ADC Sum
BBC-S-West ADC Sum

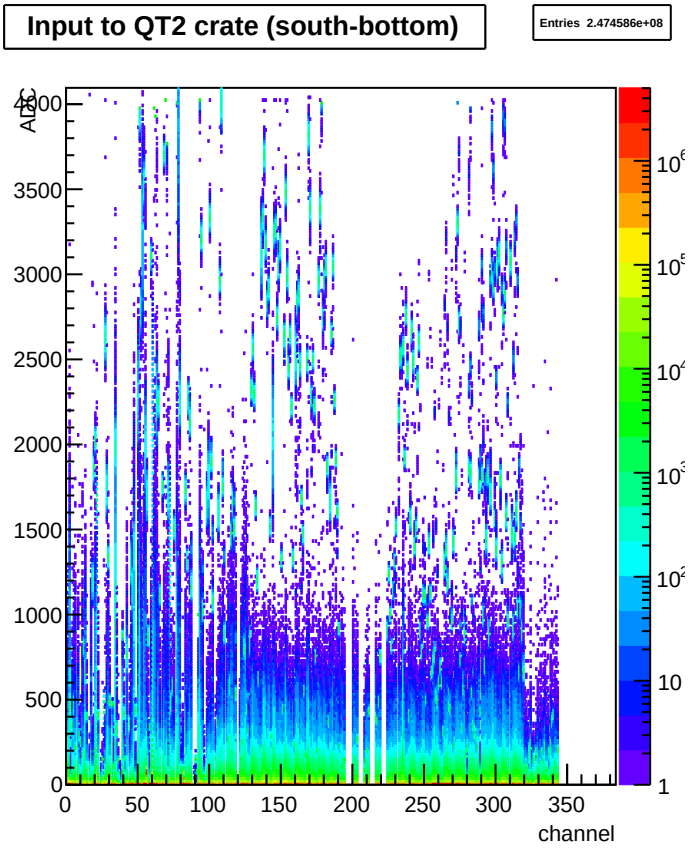

Entries 7032039
ZDC East ADC Sum Att
ZDC West ADC Sum Att

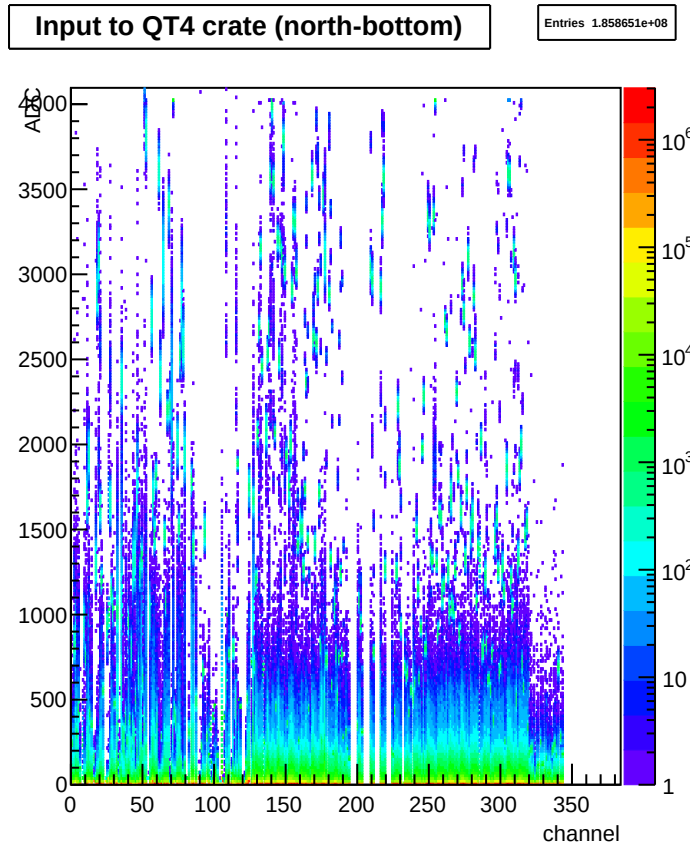

Entries 7032039
VPD East ADC Sum
VPD West ADC Sum

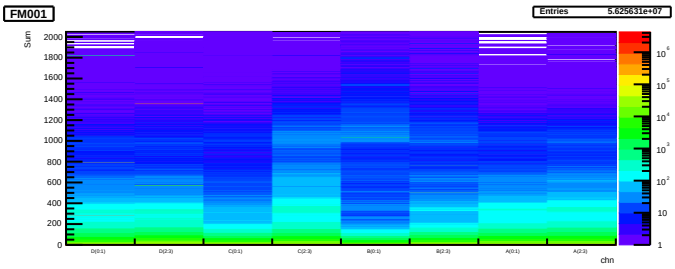

Entries 7032039
BBC-S TAC Diff
ZDC TAC Diff

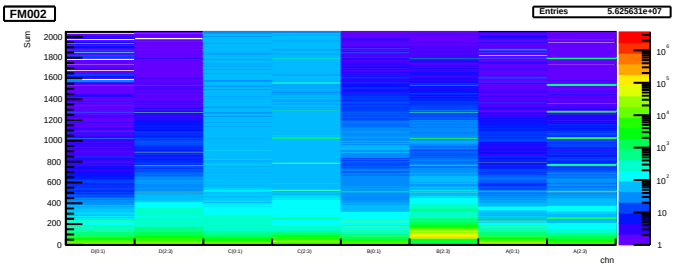

Input to QT1 crate (south-top)
Entries 2.37059e+08
ADC
channel

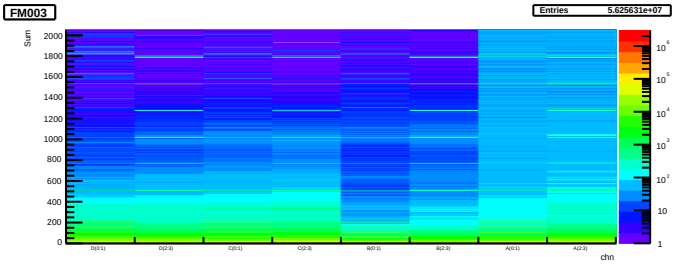

Input to QT3 crate (north-top)
Entries 2.413702e+08
ADC
channel

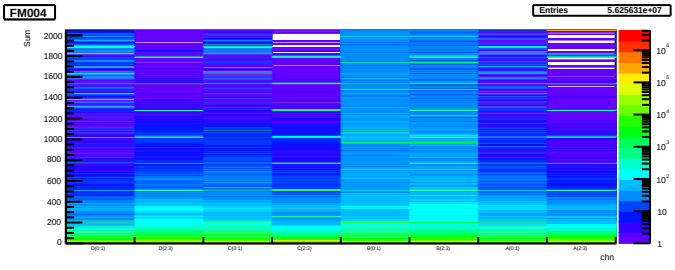

Input to QT2 crate (south-bottom)
Entries 2.474586e+08
ADC
channel

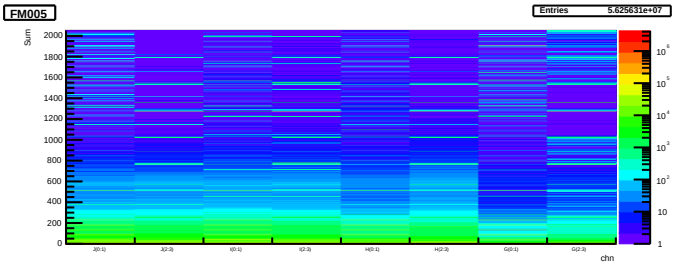

Input to QT4 crate (north-bottom)
Entries 1.858651e+08
ADC
channel

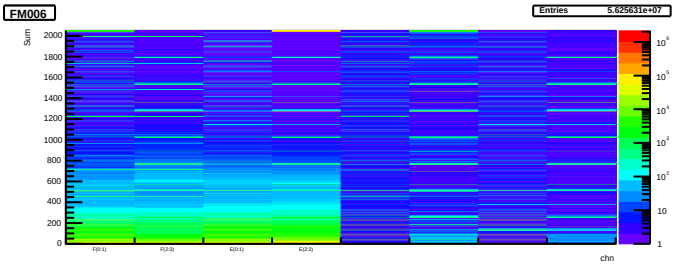

FM001
Entries 5.625631e+07
Sum
chn

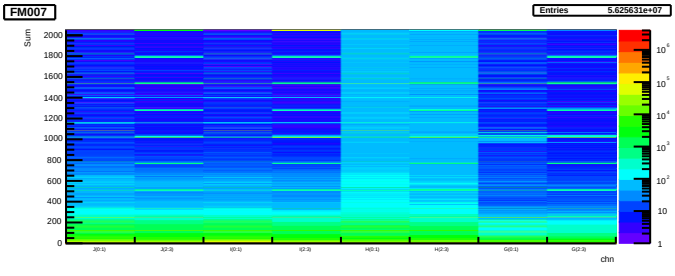

FM002
Entries 5.625631e+07
Sum
chn

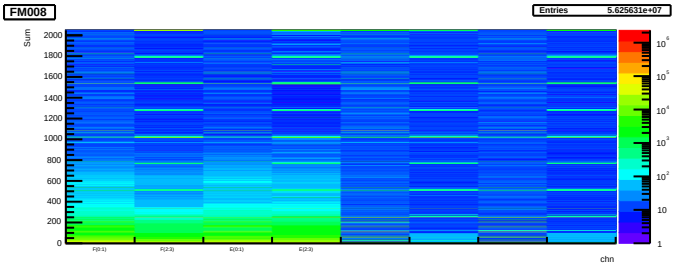

FM003
Entries 5.625631e+07
Sum
chn

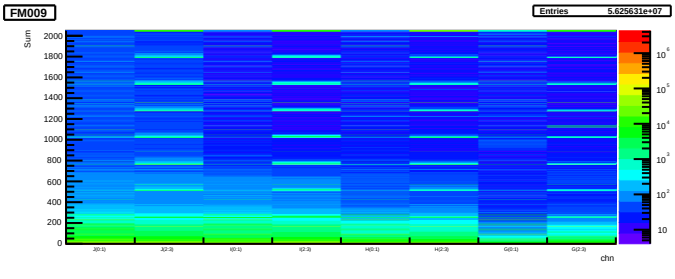

FM004
Entries 5.625631e+07
Sum
chn

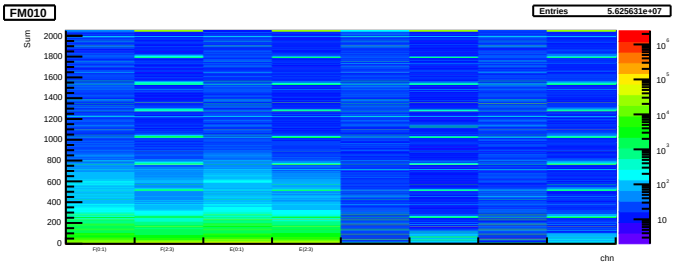

FM005
Entries 5.625631e+07
Sum
chn

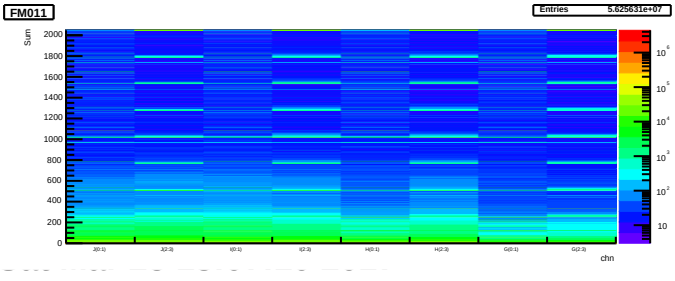

FM006
Entries 5.625631e+07
Sum
chn

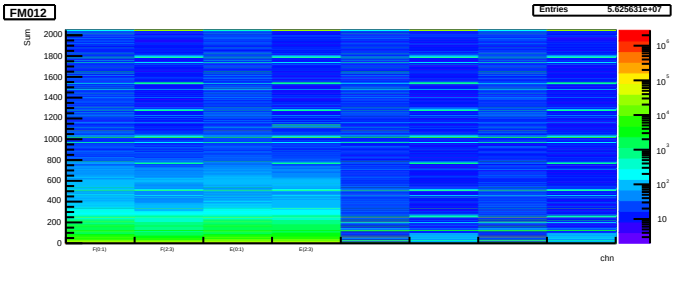

FM007
Entries 5.625631e+07
Sum
chn

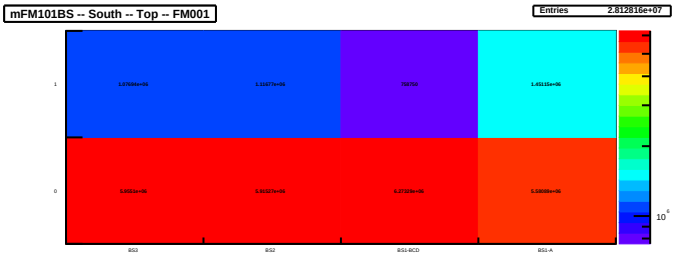

FM008
Entries 5.625631e+07
Sum
chn


FM009
Entries 5.625631e+07
Sum
chn


FM010
Entries 5.625631e+07
Sum
chn


FM011
Entries 5.625631e+07
Sum
chn


FM012
Entries 5.625631e+07
Sum
chn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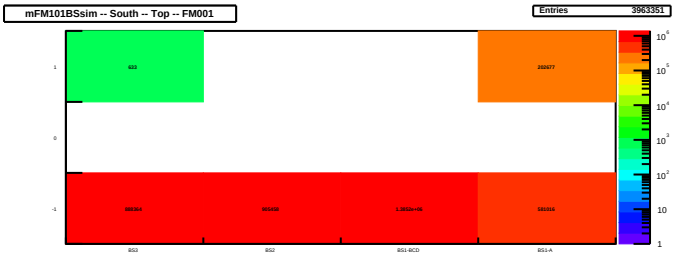
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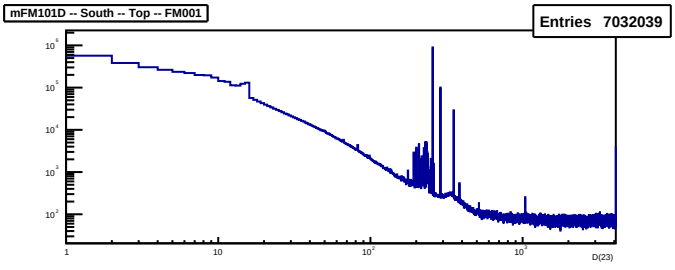
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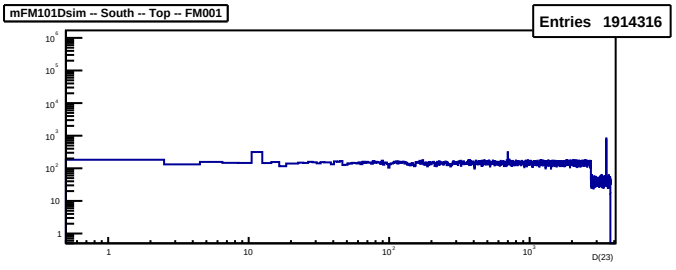
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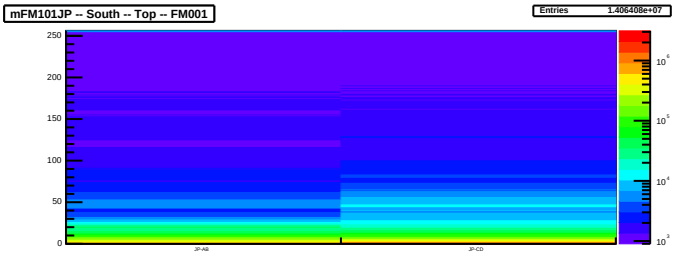
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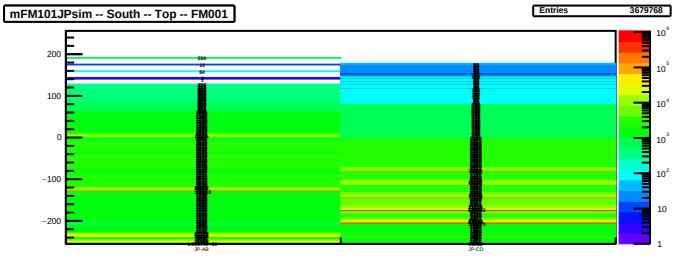
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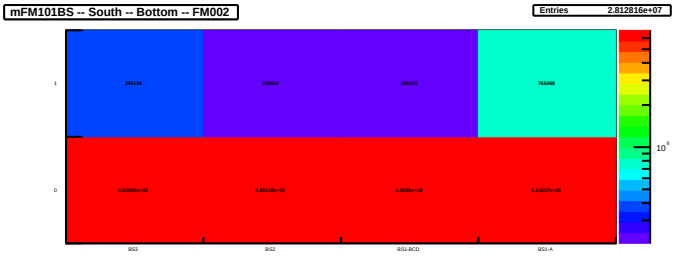
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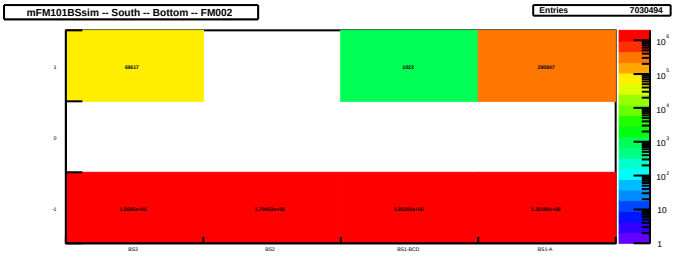
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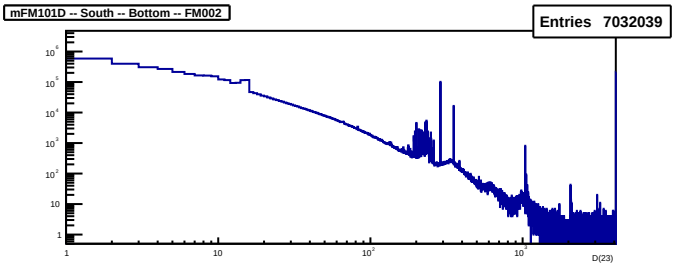
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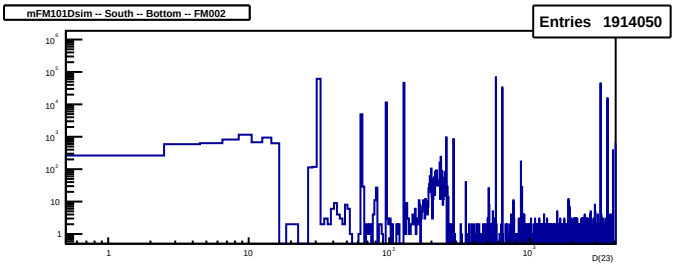
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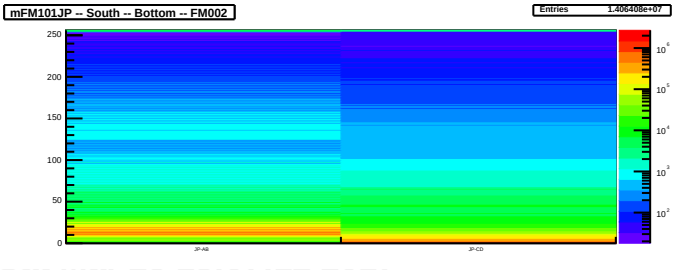
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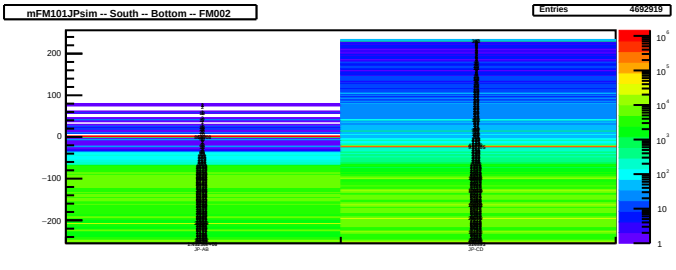
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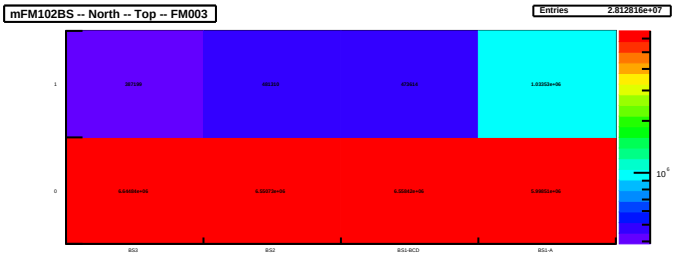
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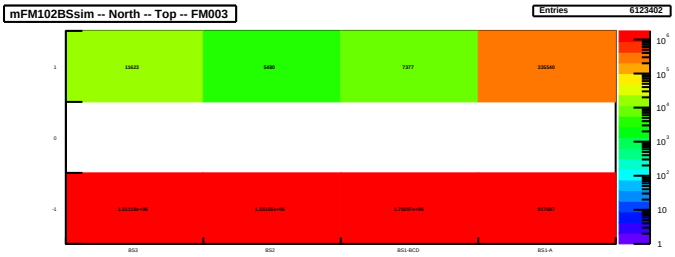
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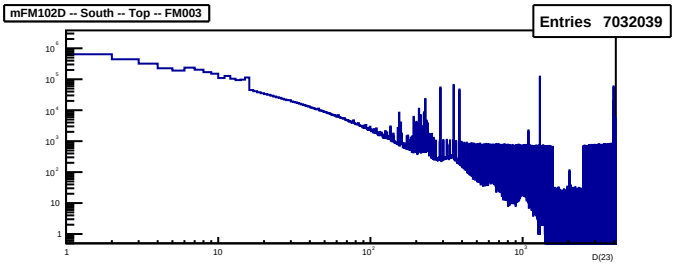
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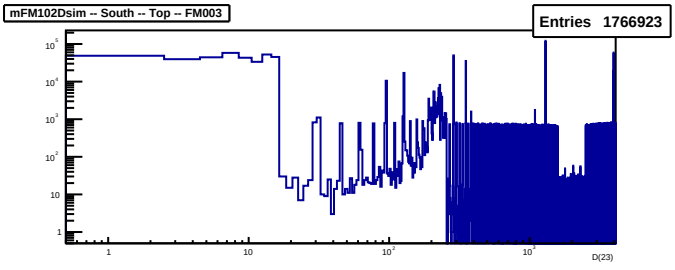
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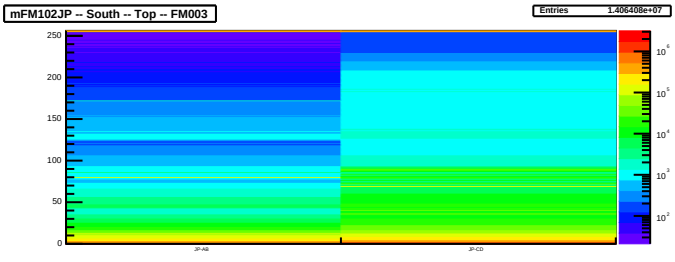
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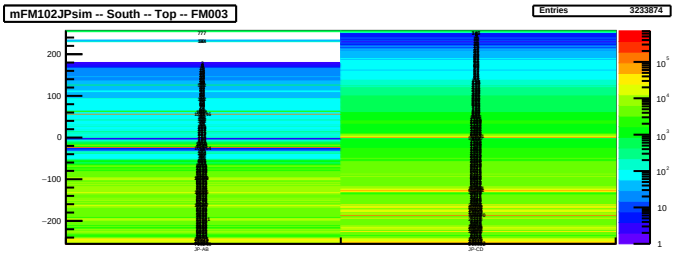
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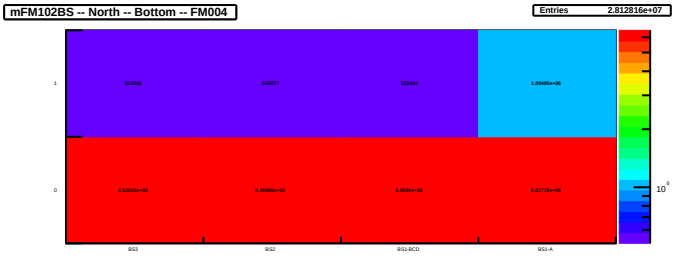
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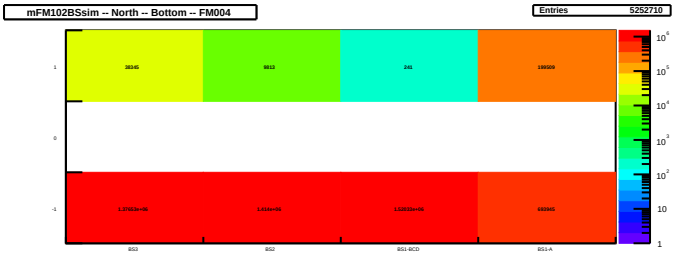
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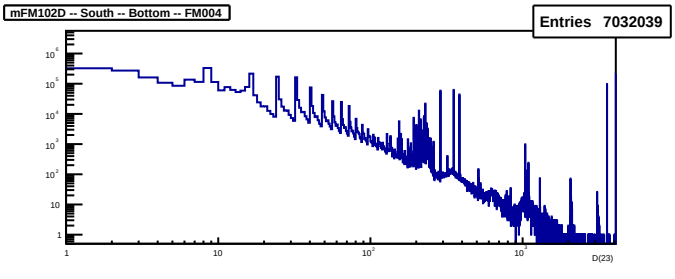
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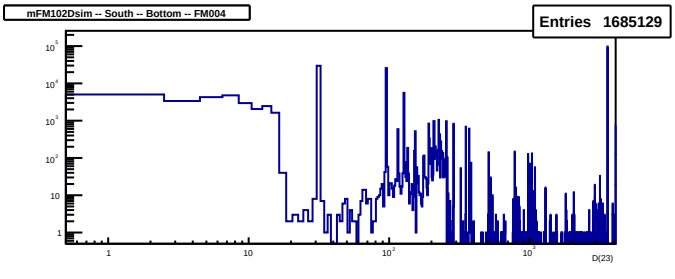
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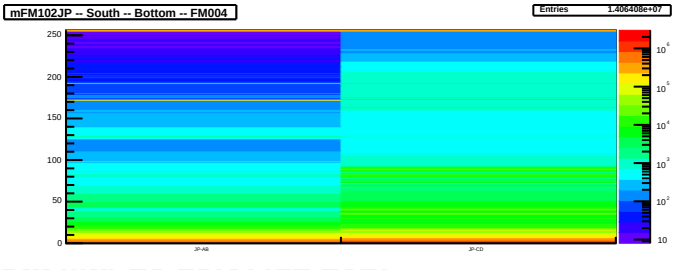
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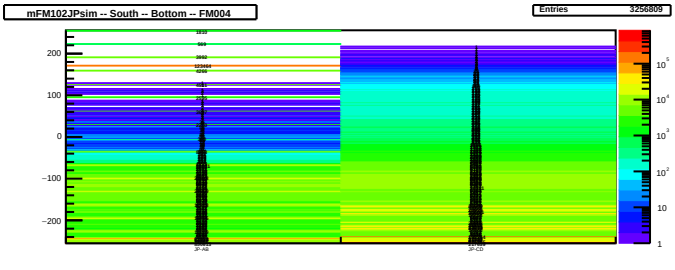
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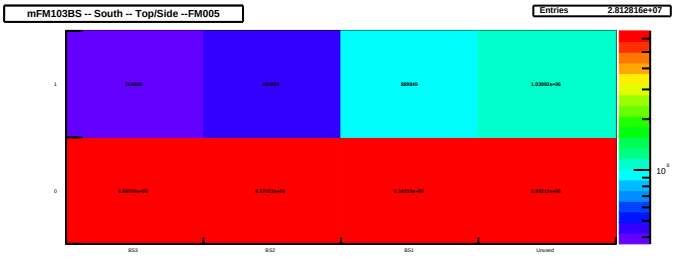
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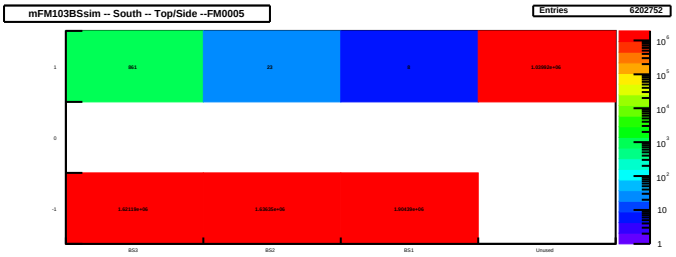
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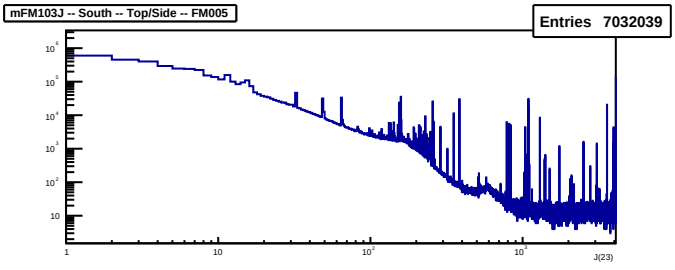
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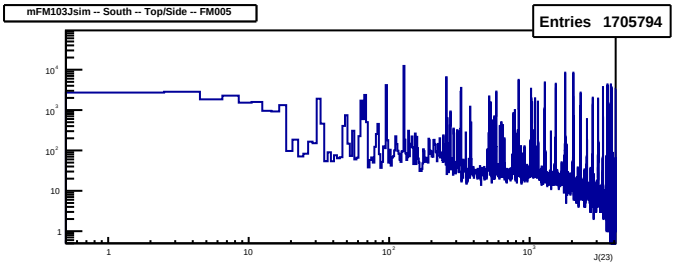
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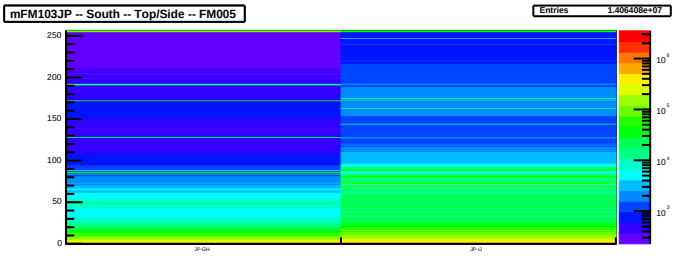
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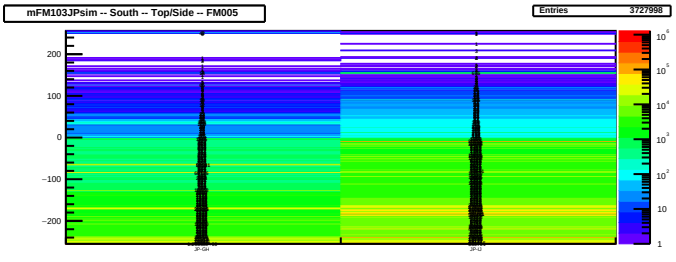
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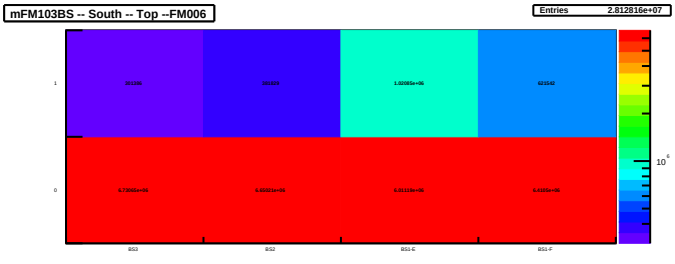
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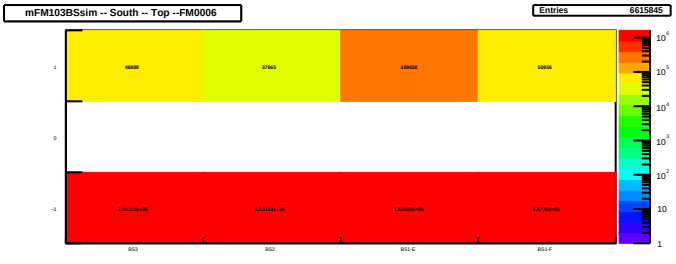
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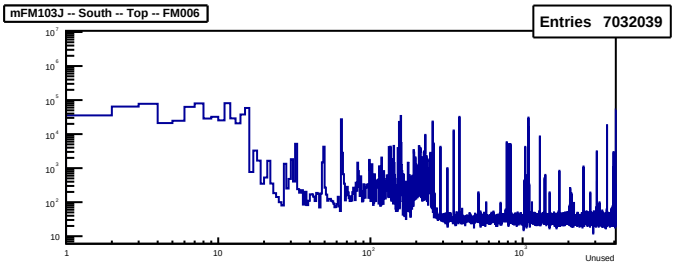
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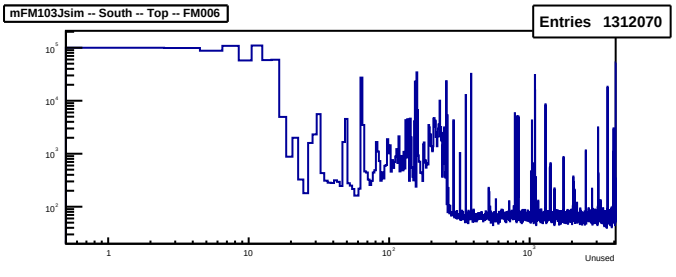
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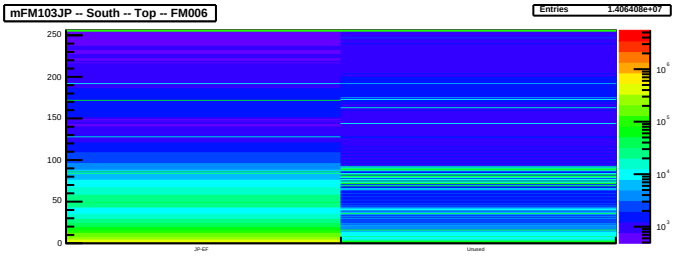
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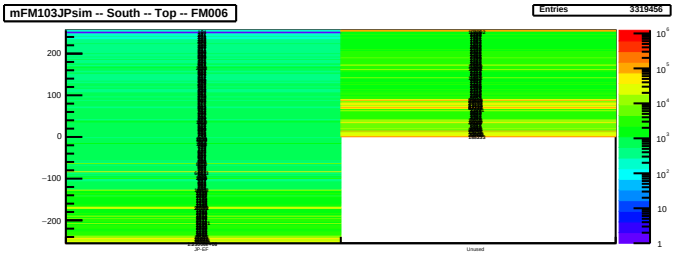
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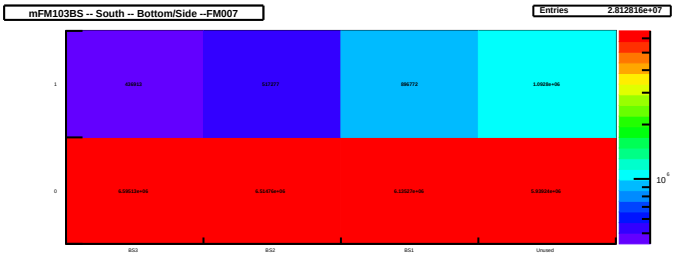
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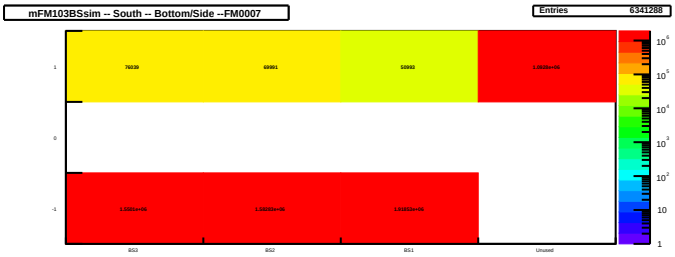
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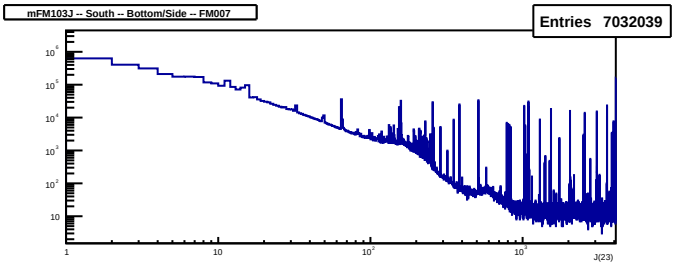
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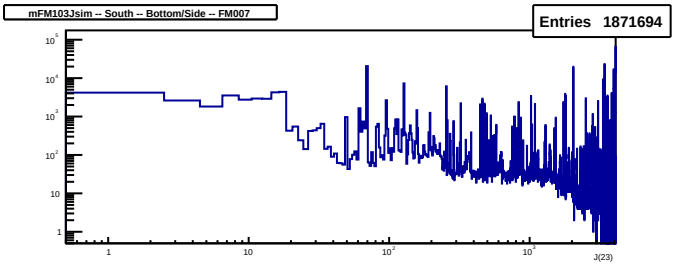
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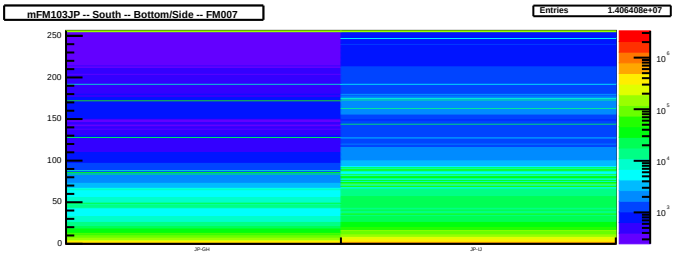
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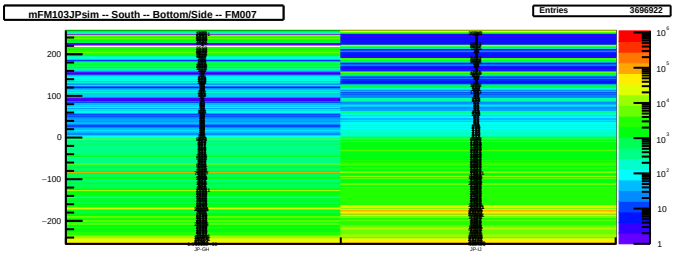
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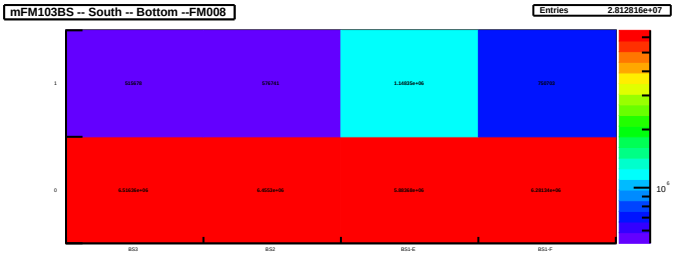
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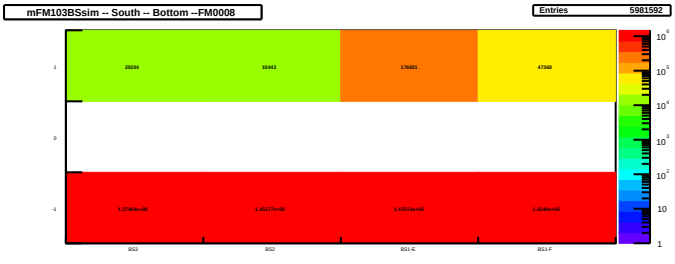
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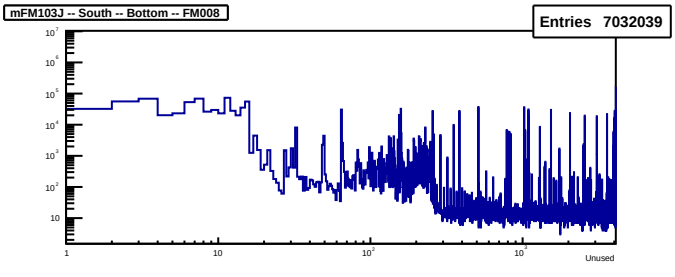
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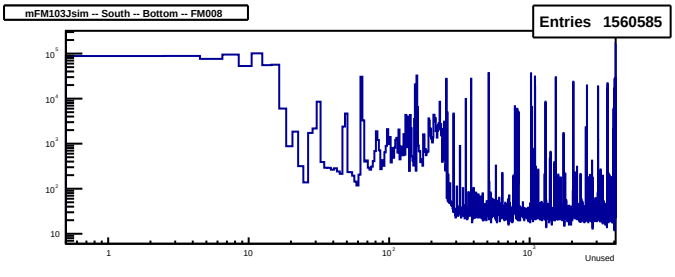
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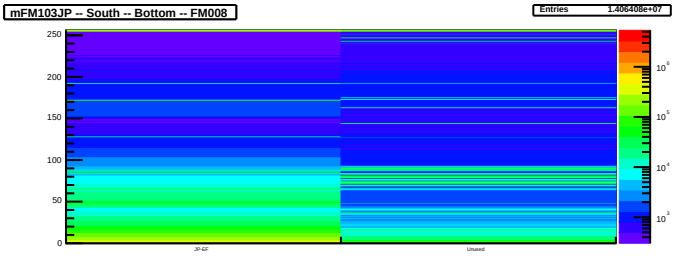
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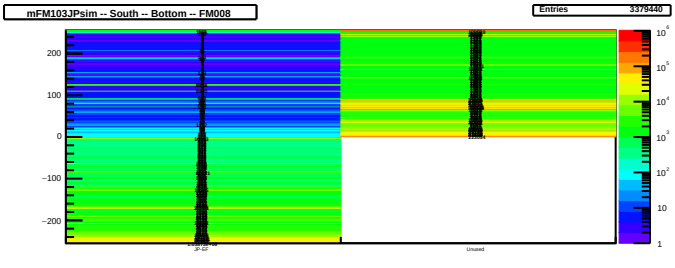
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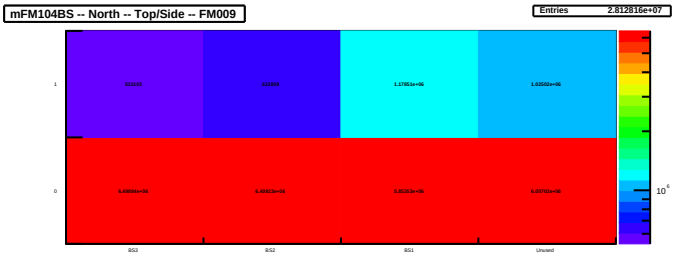
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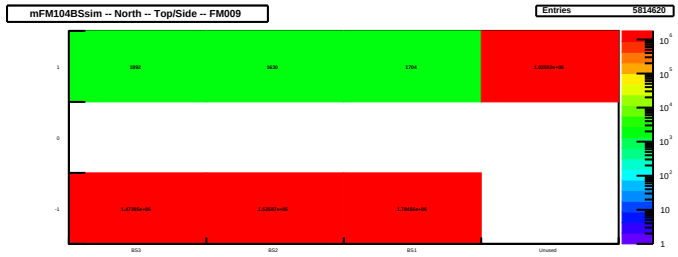
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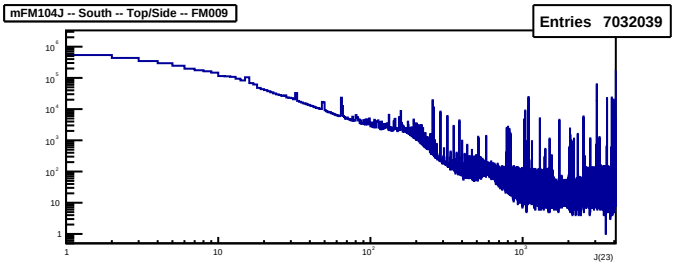
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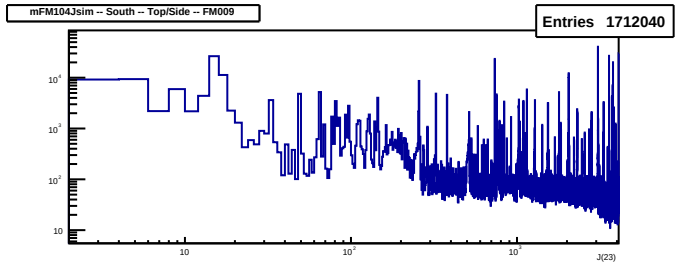
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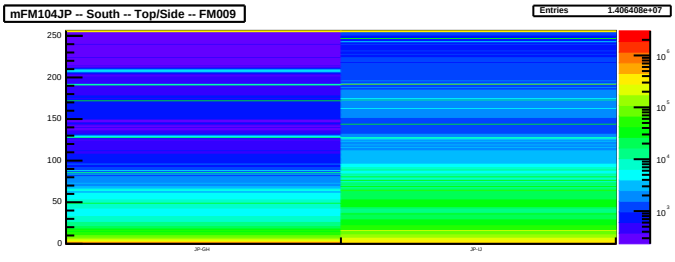
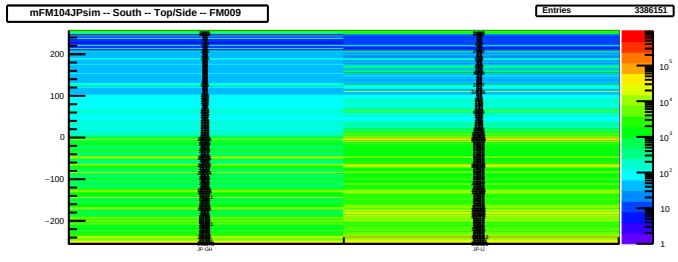
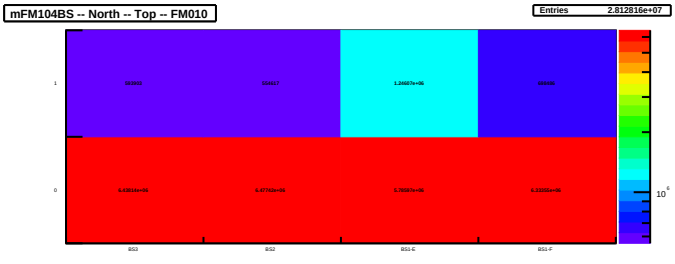
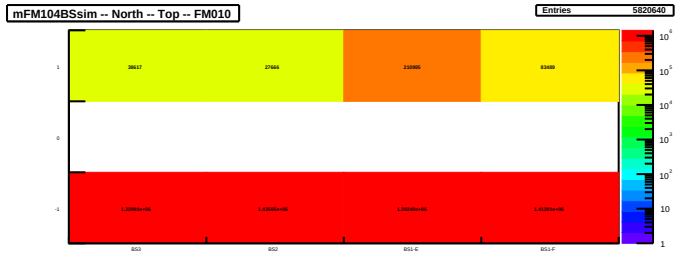
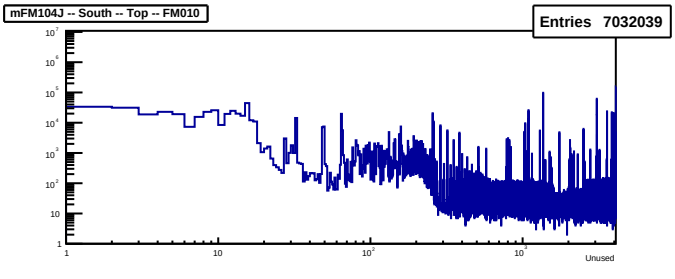
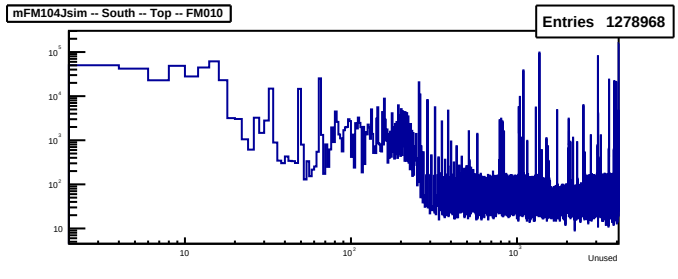

mFM104JP -- South -- Top/Side -- FM009
Entries 1.406408e+07

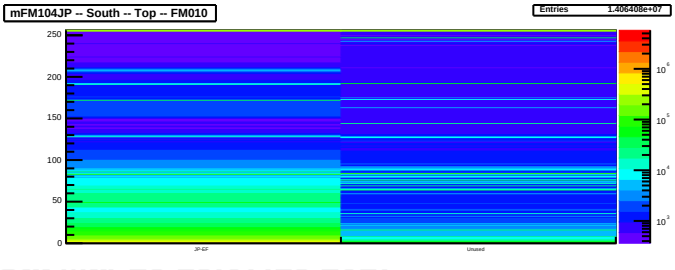

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3386151

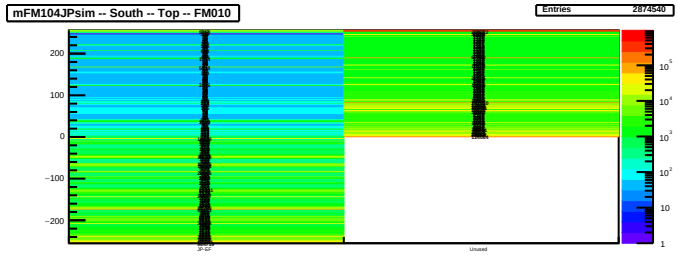

mFM104BS -- North -- Top -- FM010
Entries 2.812816e+07

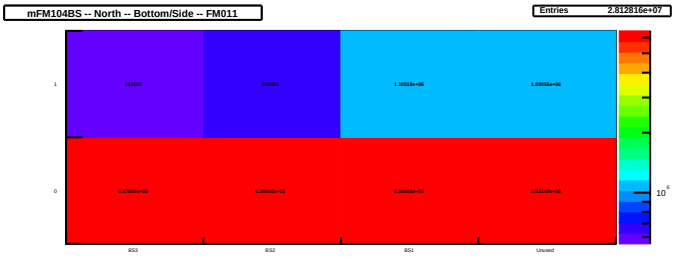

mFM104BSsim -- North -- Top -- FM010
Entries 5820640

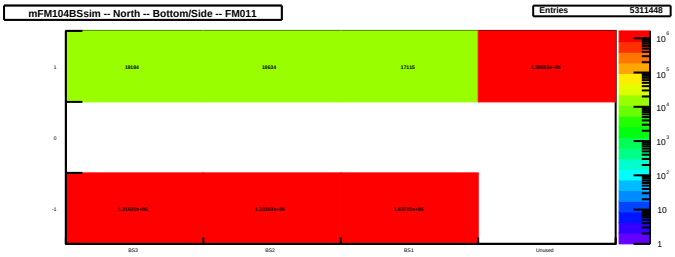

mFM104J -- South -- Top -- FM010
Entries 7032039
Unused

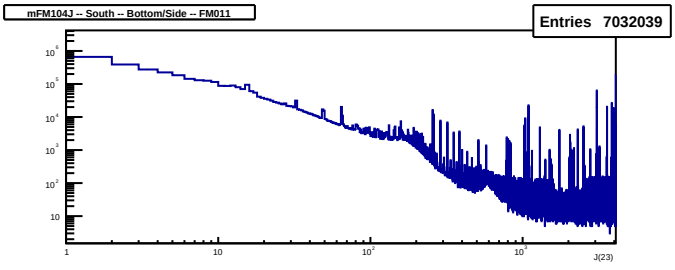

mFM104Jsim -- South -- Top -- FM010
Entries 1278968
Unused

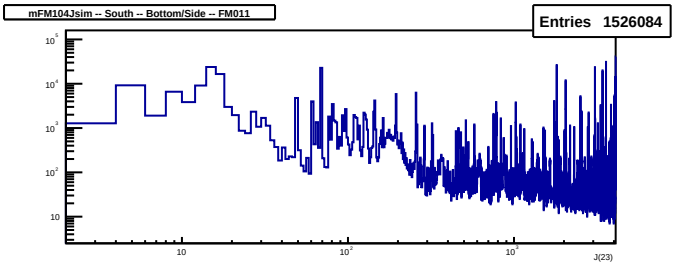

mFM104JP -- South -- Top -- FM010
Entries 1.406408e+07

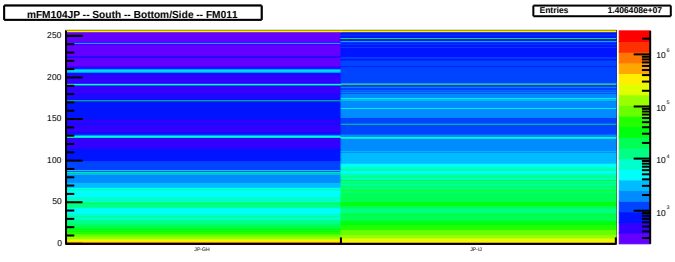

mFM104JPsim -- South -- Top -- FM010
Entries 2874540

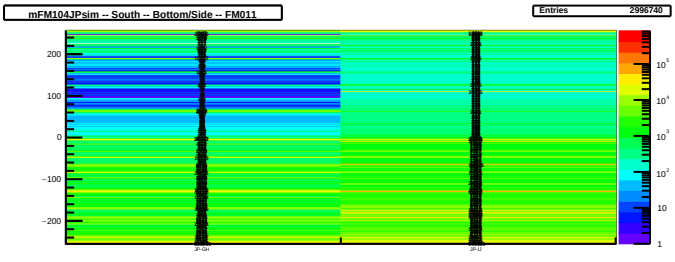

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.812816e+07

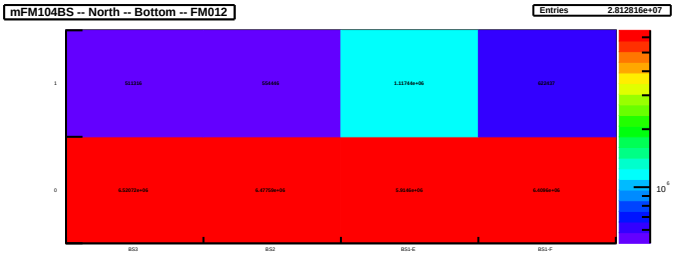

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5311448

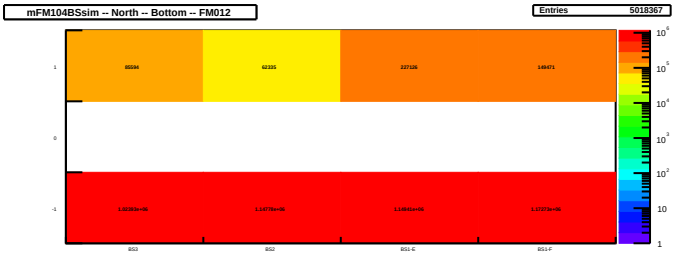

mFM104J -- South -- Bottom/Side -- FM011
Entries 7032039
J(23)

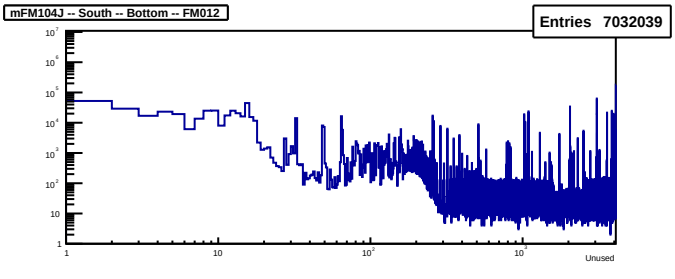

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1526084
J(23)

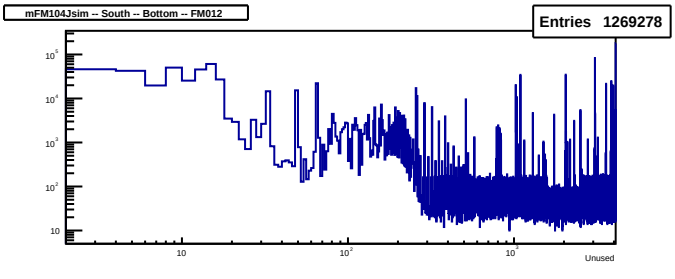

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.406408e+07

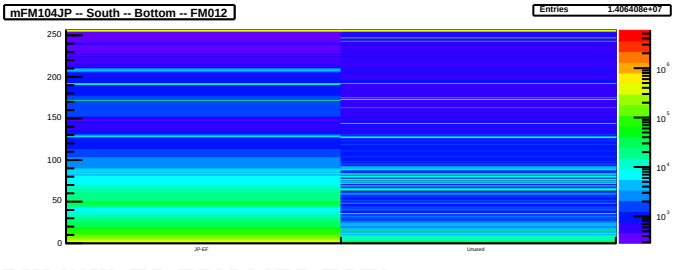

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2996740

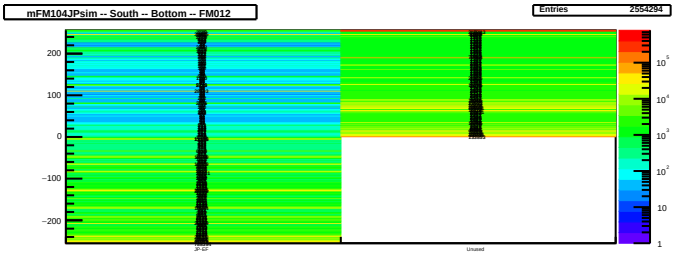

mFM104BS -- North -- Bottom -- FM012
Entries 2.812816e+07

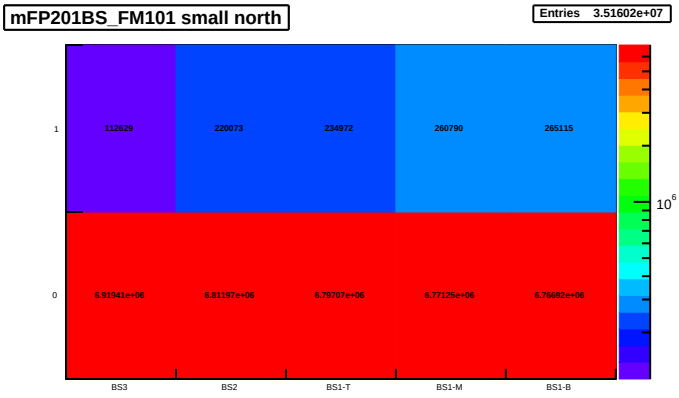

mFM104BSsim -- North -- Bottom -- FM012
Entries 5018367

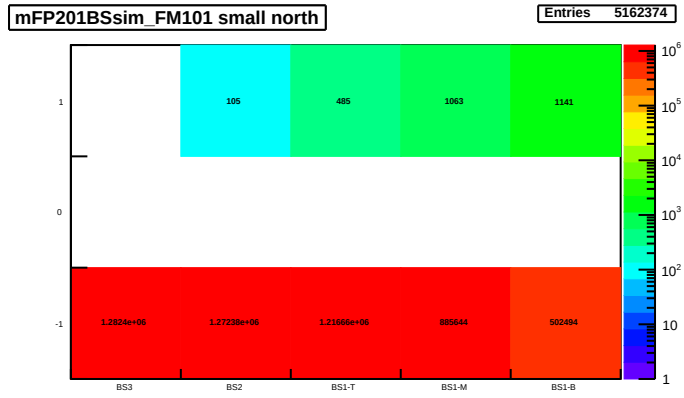

mFM104J -- South -- Bottom -- FM012
Entries 7032039
Unused

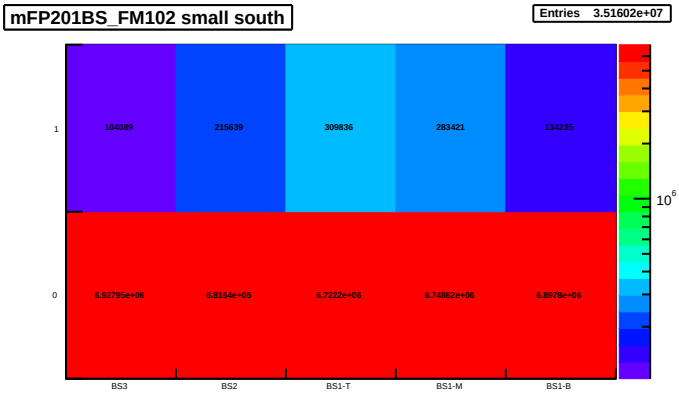

mFM104Jsim -- South -- Bottom -- FM012
Entries 1269278
Unused

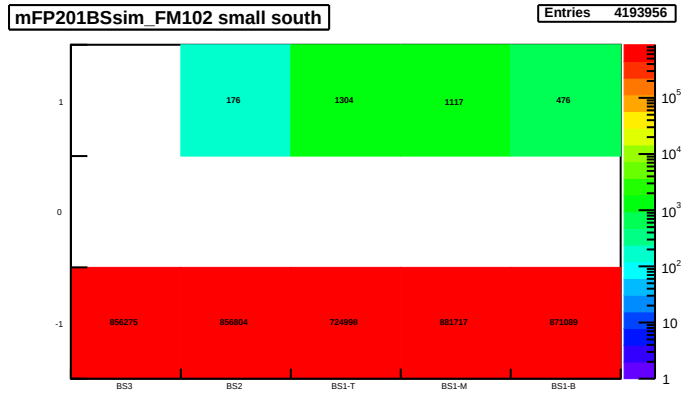

mFM104JP -- South -- Bottom -- FM012
Entries 1.406408e+07

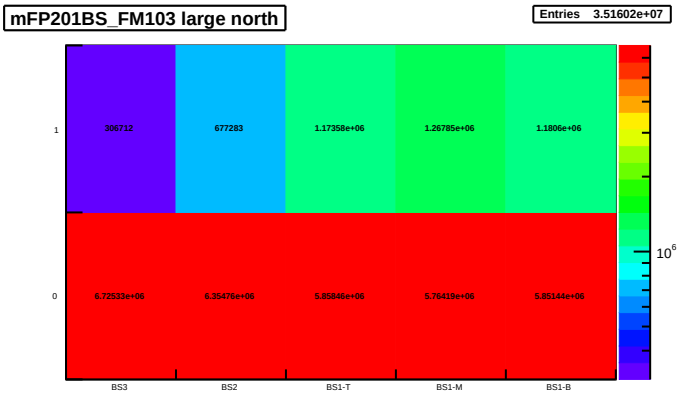

mFM104JPsim -- South -- Bottom -- FM012
Entries 2554294

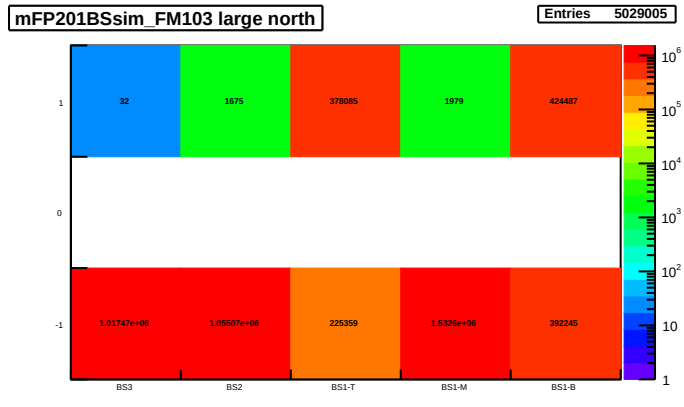

mFP201BS_FM101 small north
Entries 3.51602e+07
1
0
112629
220073
234972
260790
265115
6.91941e+06
6.81197e+06
6.79707e+06
6.77125e+06
6.76692e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

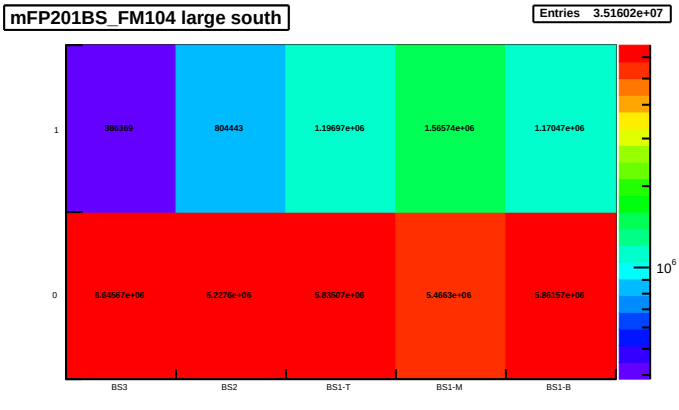

mFP201BSsim_FM101 small north
Entries 5162374
1
0
-1
105
485
1063
1141
1.2824e+06
1.27238e+06
1.21666e+06
885644
502494
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

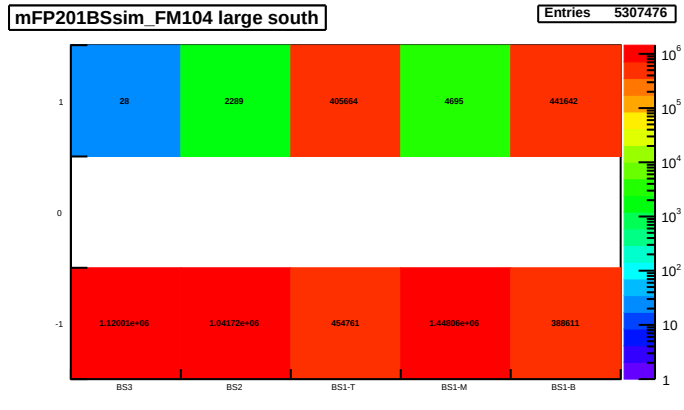

mFP201BS_FM102 small south
Entries 3.51602e+07
1
0
104089
215639
309836
283421
134235
6.92795e+06
6.8164e+06
6.7222e+06
6.74862e+06
6.8978e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

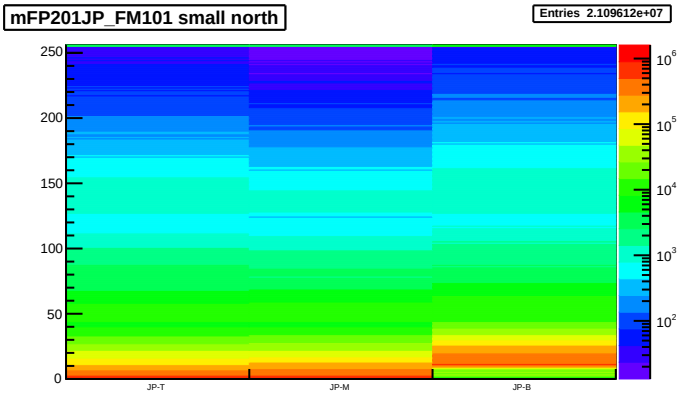

mFP201BSsim_FM102 small south
Entries 4193956
1
0
-1
176
1304
1117
476
856275
856804
724998
881717
871089
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

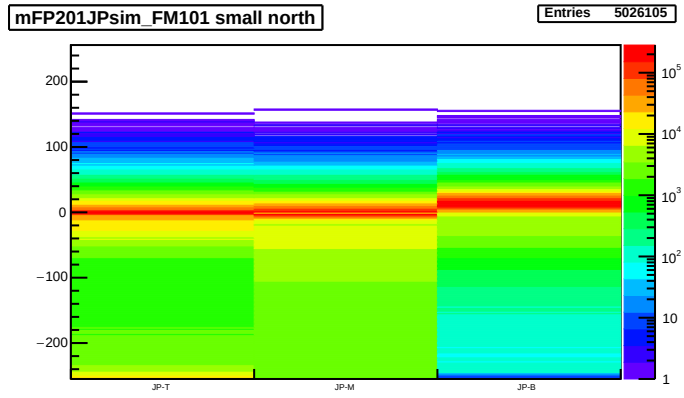

mFP201BS_FM103 large north
Entries 3.51602e+07
1
0
306712
677283
1.17358e+06
1.26785e+06
1.1806e+06
6.72533e+06
6.35476e+06
5.85846e+06
5.76419e+06
5.85144e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

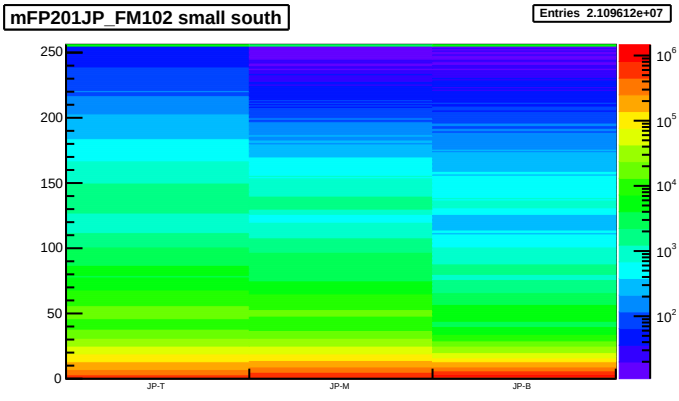

mFP201BSsim_FM103 large north
Entries 5029005
1
0
-1
32
1675
378085
1979
424487
1.01747e+06
1.05507e+06
225359
1.5326e+06
392245
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

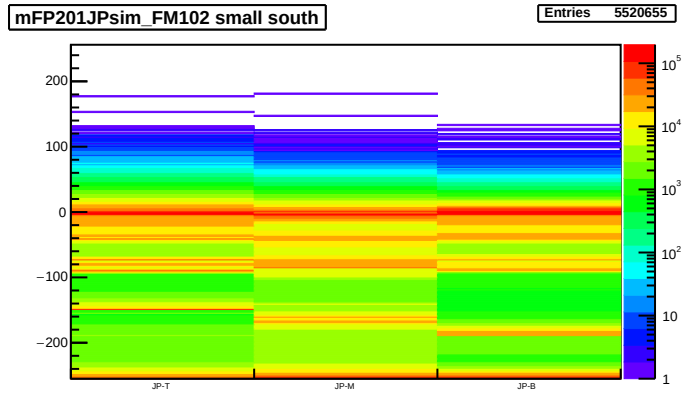

mFP201BS_FM104 large south
Entries 3.51602e+07
1
0
386369
804443
1.19697e+06
1.56574e+06
1.17047e+06
6.64567e+06
6.2276e+06
5.83507e+06
5.4663e+06
5.86157e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

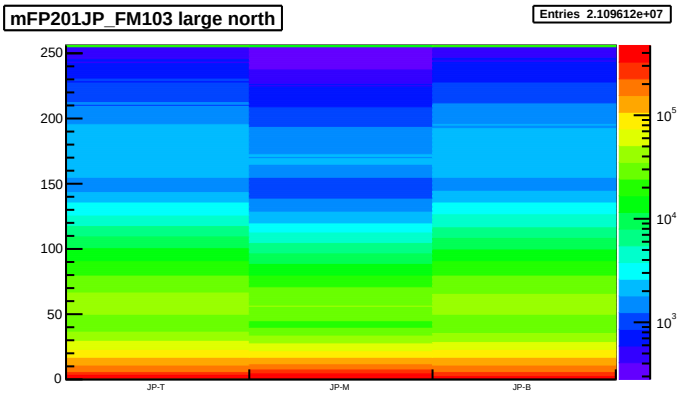

mFP201BSsim_FM104 large south
Entries 5307476
1
0
-1
28
2289
405664
4695
441642
1.12001e+06
1.04172e+06
454761
1.44806e+06
388611
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

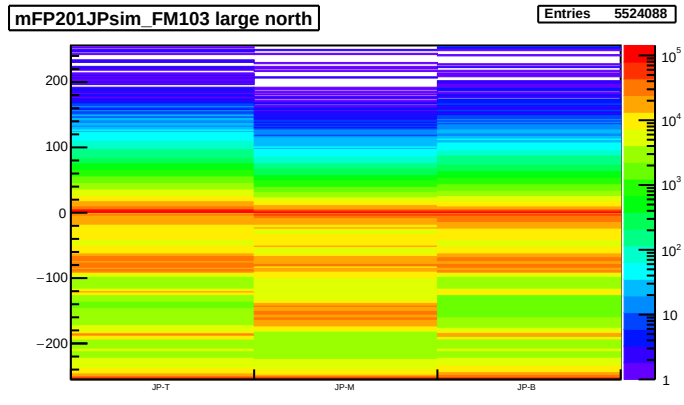

mFP201JP_FM101 small north
Entries 2.109612e+07
JP-T
JP-M
JP-B

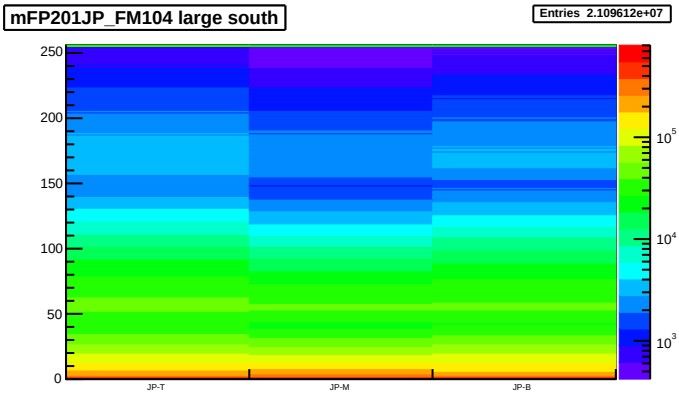

mFP201JPsim_FM101 small north
Entries 5026105
JP-T
JP-M
JP-B

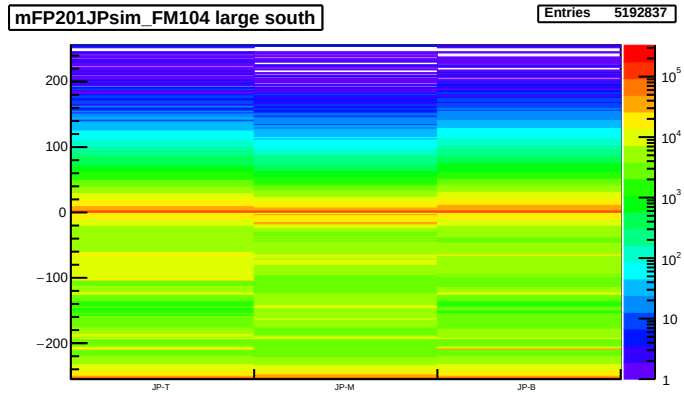

mFP201JP_FM102 small south
Entries 2.109612e+07
JP-T
JP-M
JP-B

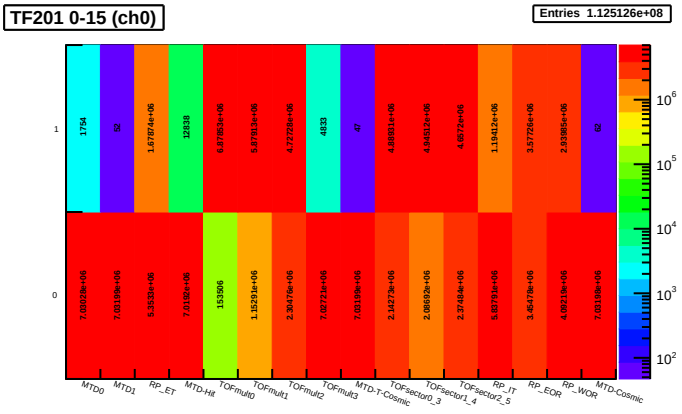

mFP201JPsim_FM102 small south
Entries 5520655
JP-T
JP-M
JP-B

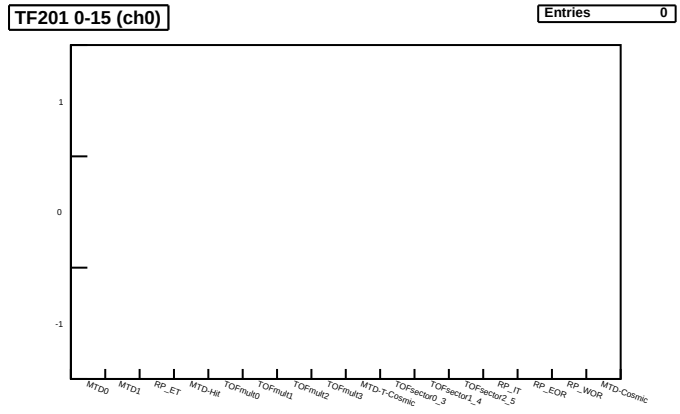

mFP201JP_FM103 large north
Entries 2.109612e+07
JP-T
JP-M
JP-B

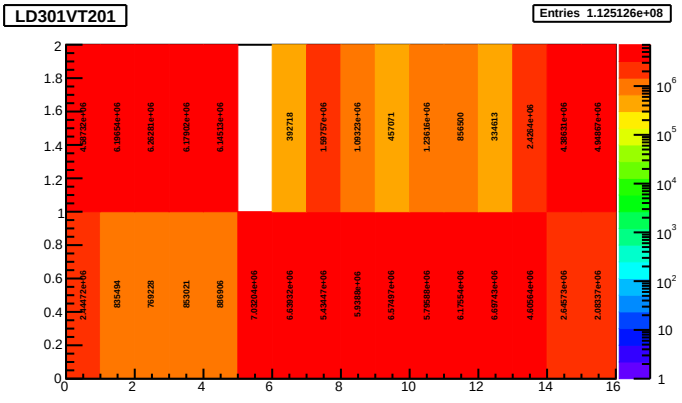

mFP201JPsim_FM103 large north
Entries 5524088
JP-T
JP-M
JP-B

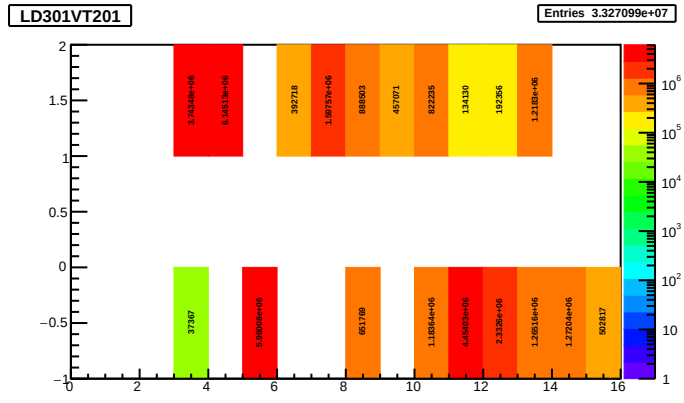

mFP201JP_FM104 large south
Entries 2.109612e+07
JP-T
JP-M
JP-B

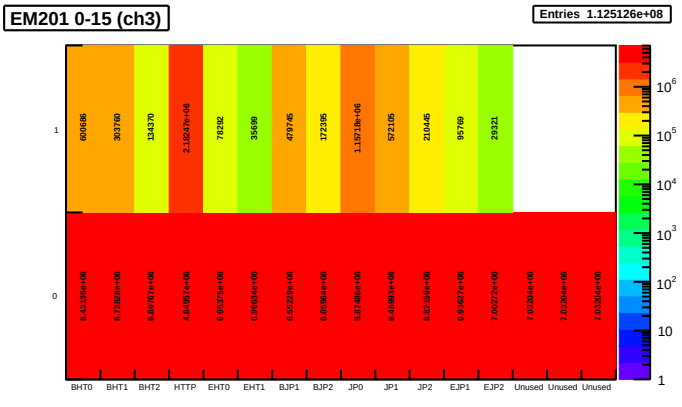

mFP201JPsim_FM104 large south
Entries 5192837
JP-T
JP-M
JP-B

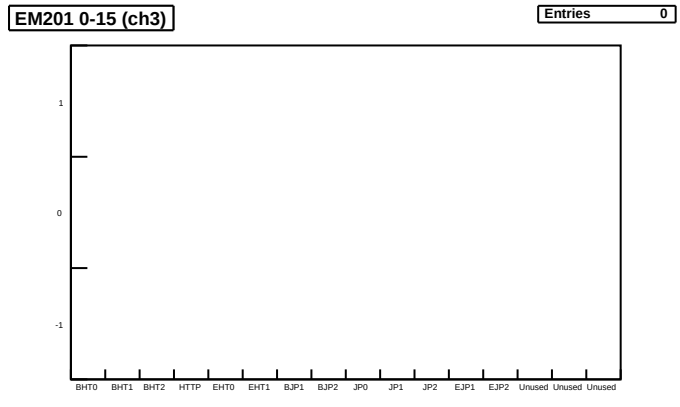

TF201 0-15 (ch0)
Entries 1.125126e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

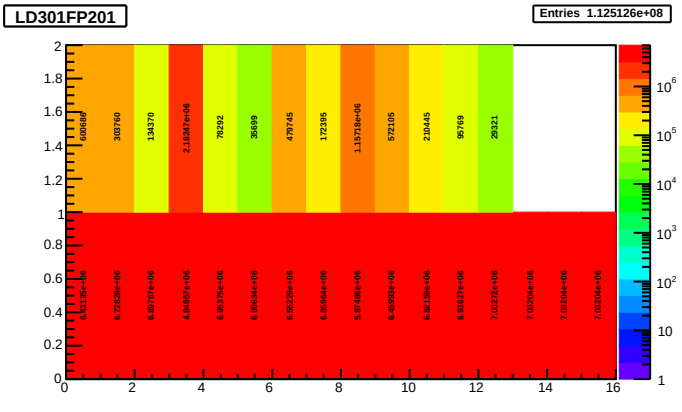

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

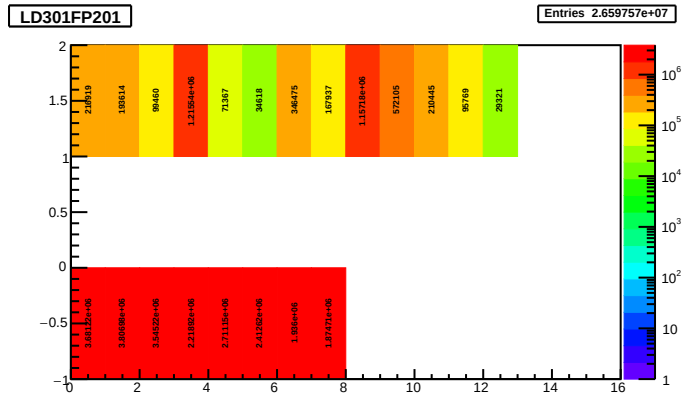

LD301VT201
Entries 1.125126e+08


LD301VT201
Entries 3.327099e+07


EM201 0-15 (ch3)
Entries 1.125126e+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 1.125126e+08


LD301FP201
Entries 2.659757e+07