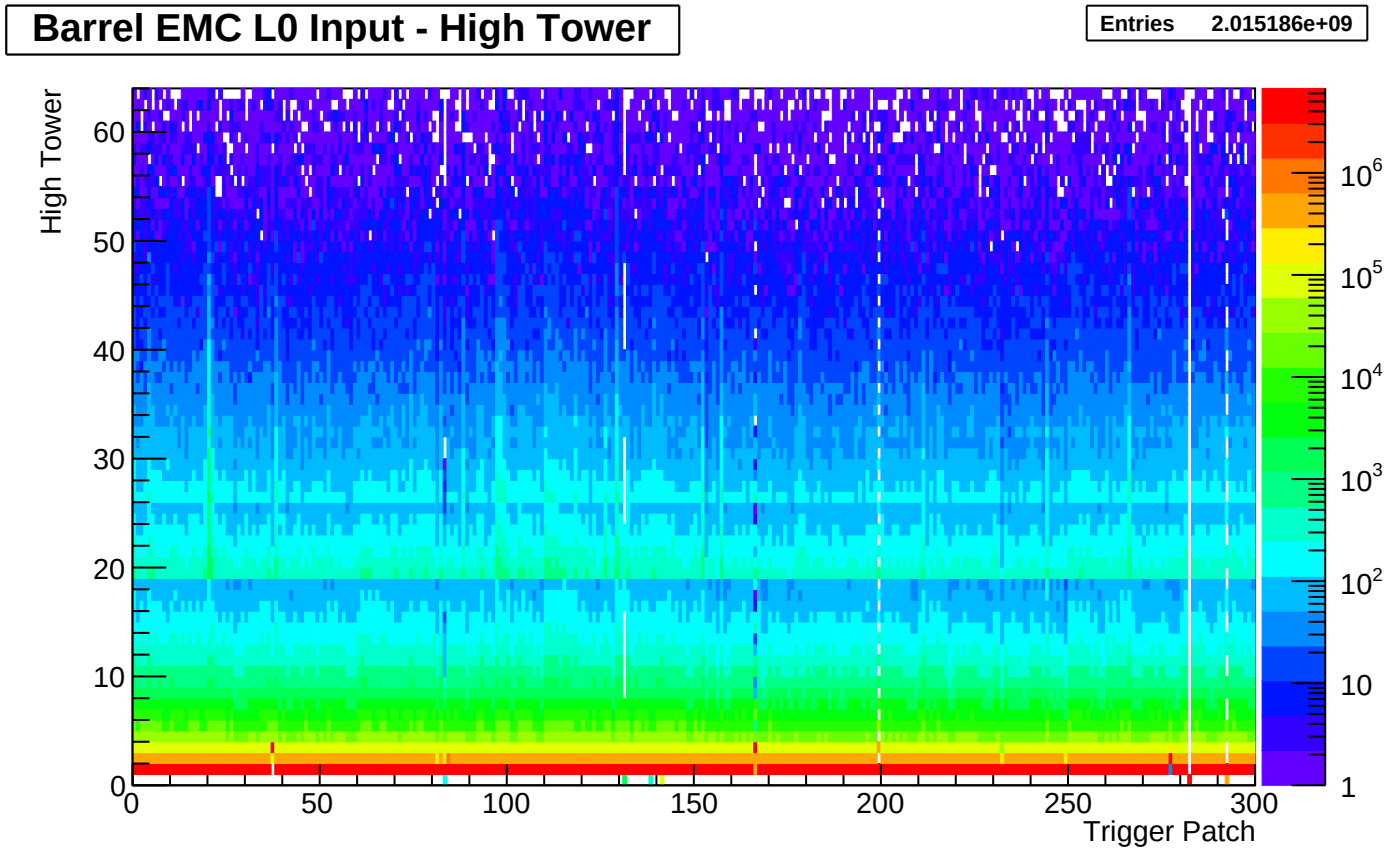
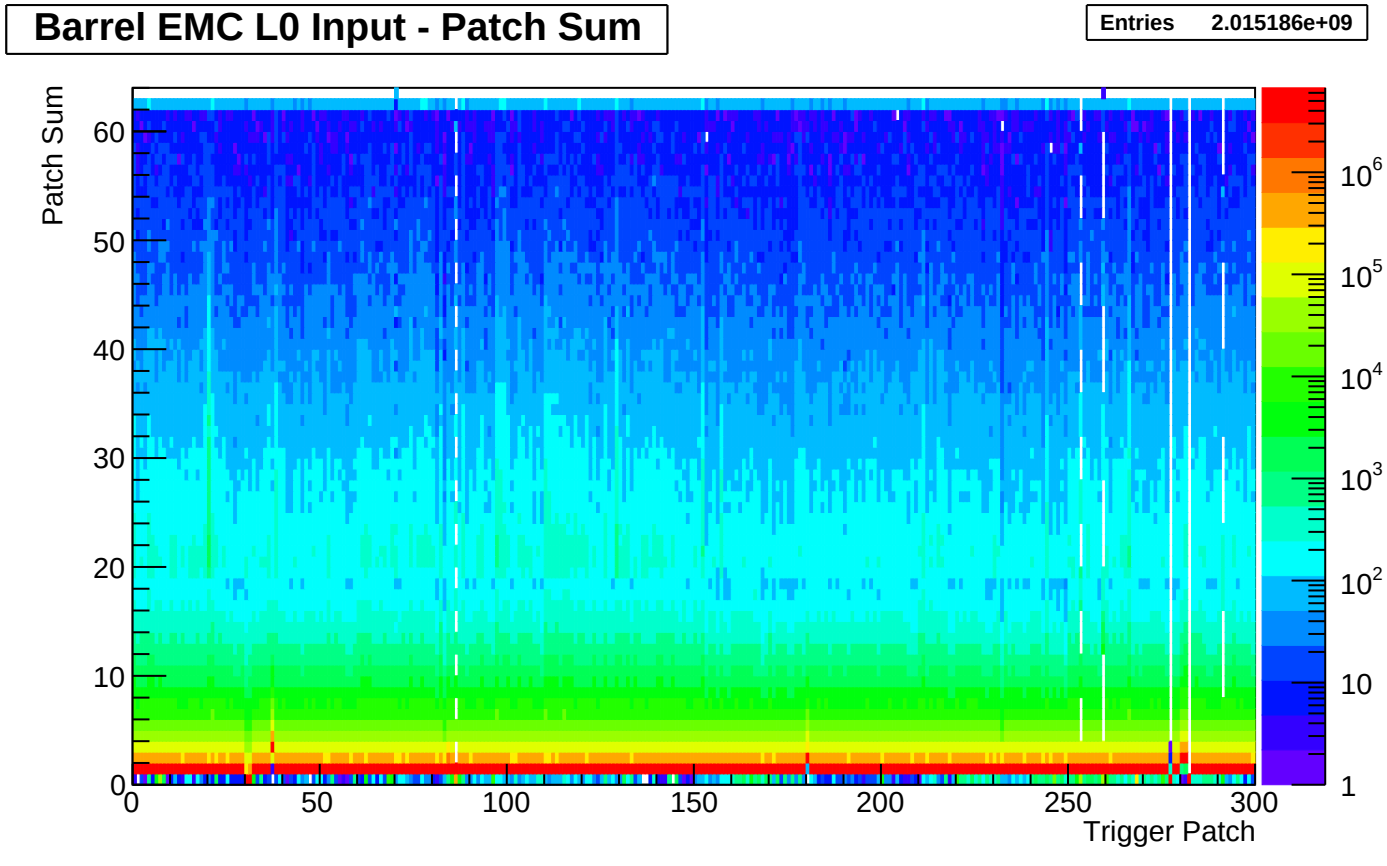
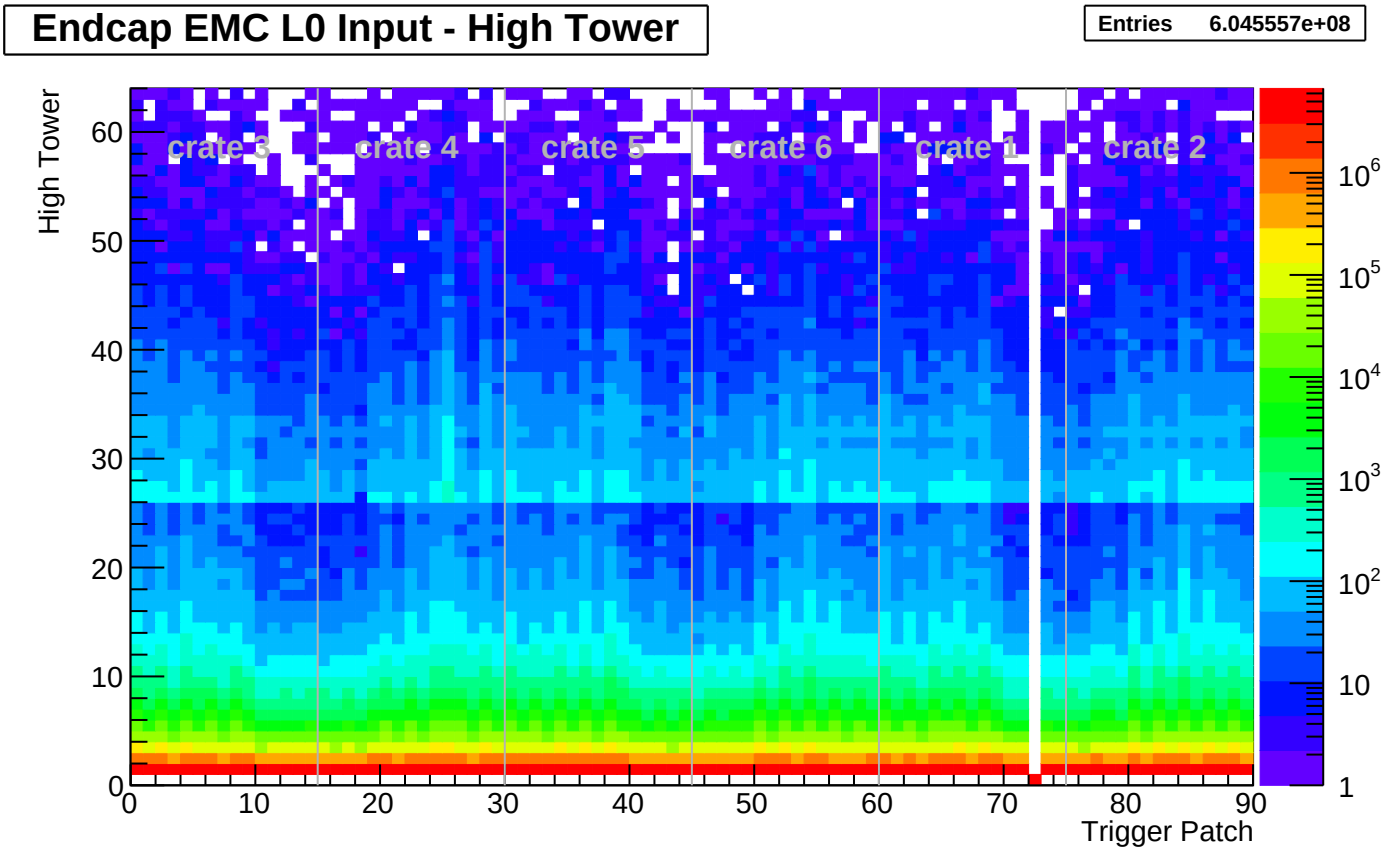
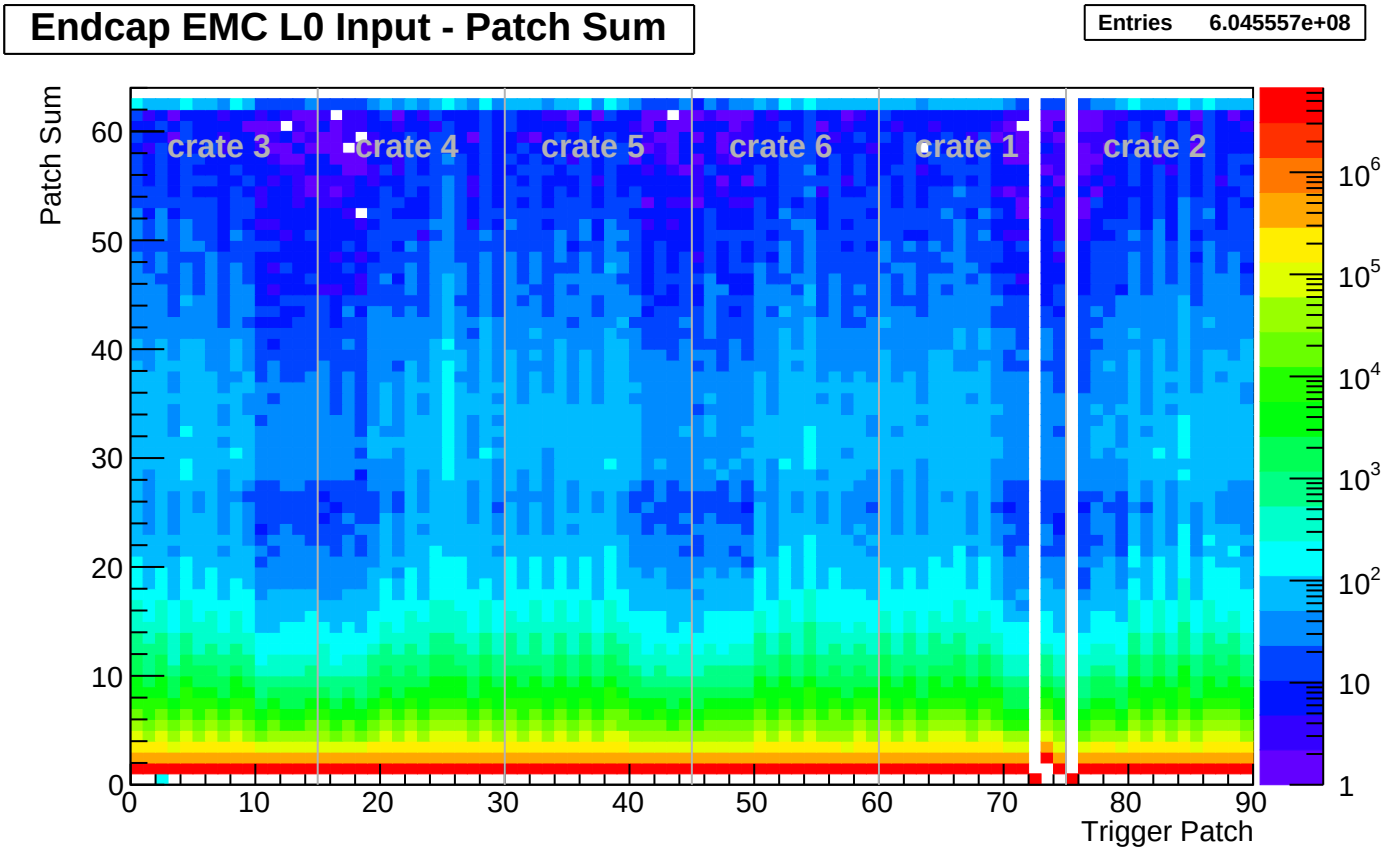
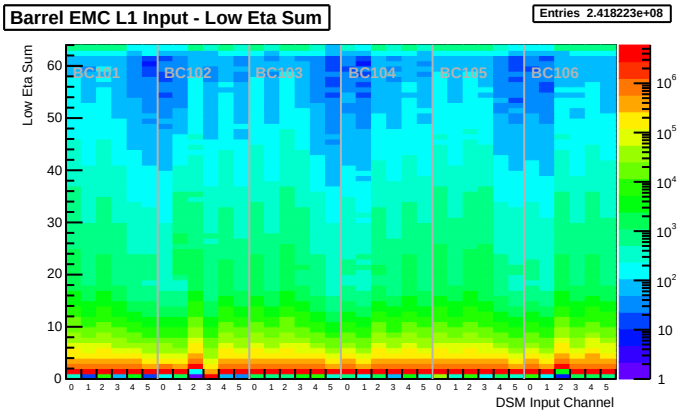
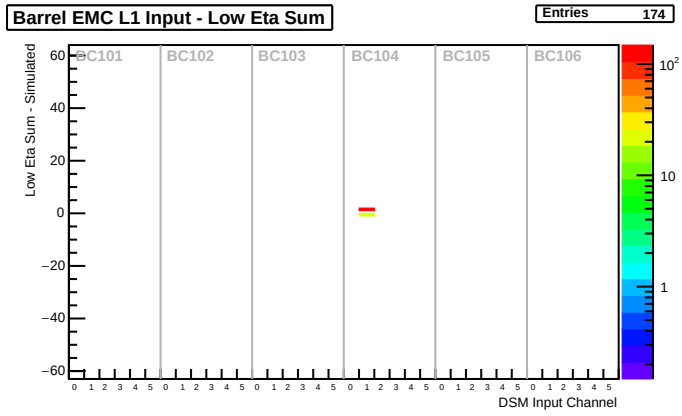

Barrel EMC L0 Input - High Tower
Entries 2.015186e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

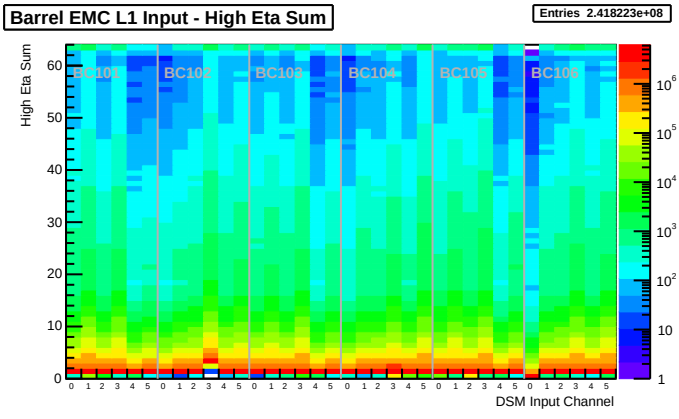

Barrel EMC L0 Input - Patch Sum
Entries 2.015186e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

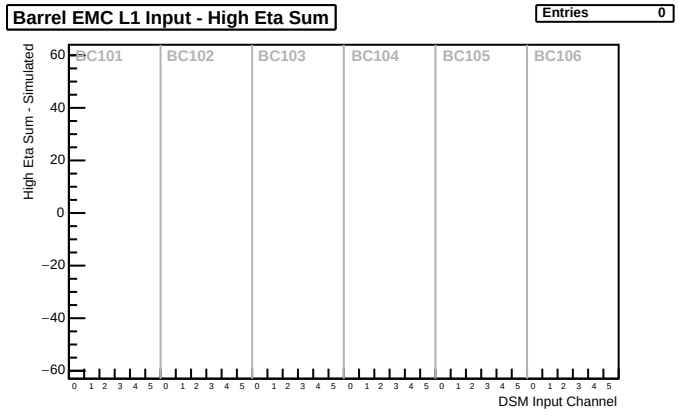

Endcap EMC L0 Input - High Tower
Entries 6.045557e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

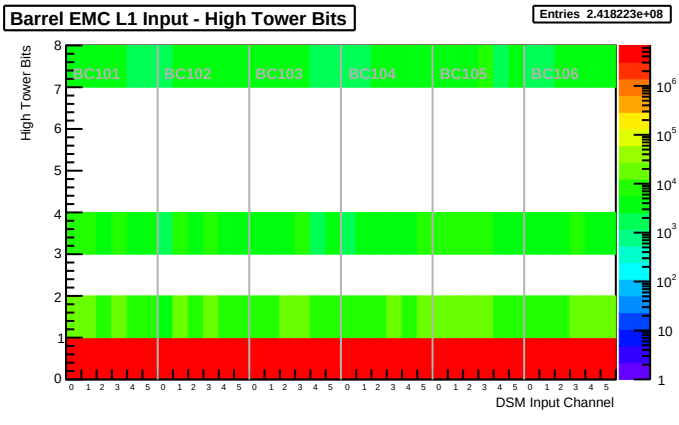

Endcap EMC L0 Input - Patch Sum
Entries 6.045557e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

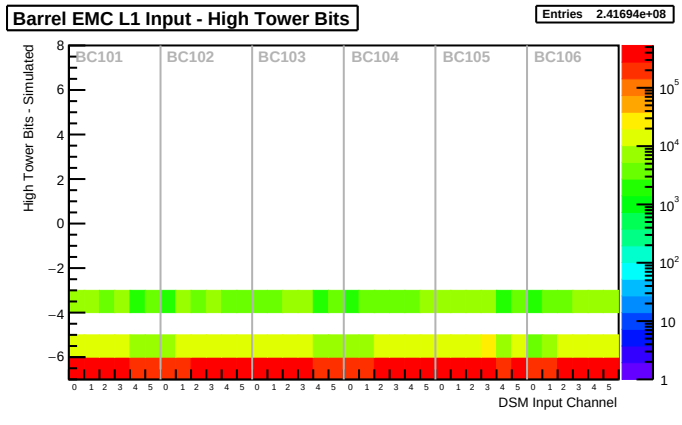

Barrel EMC L1 Input - Low Eta Sum
Entries 2.418223e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

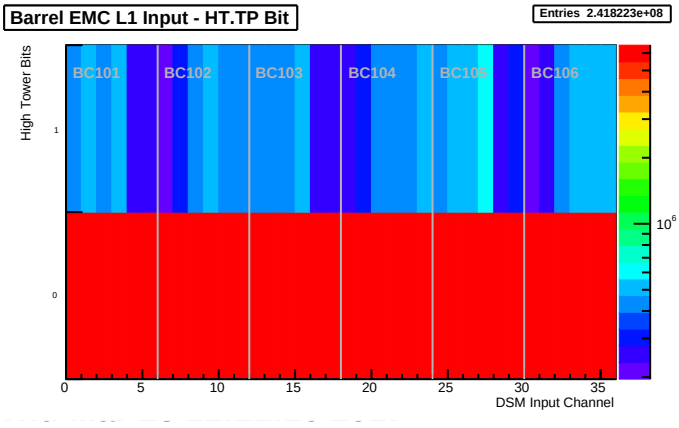

Barrel EMC L1 Input - Low Eta Sum
Entries 174
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

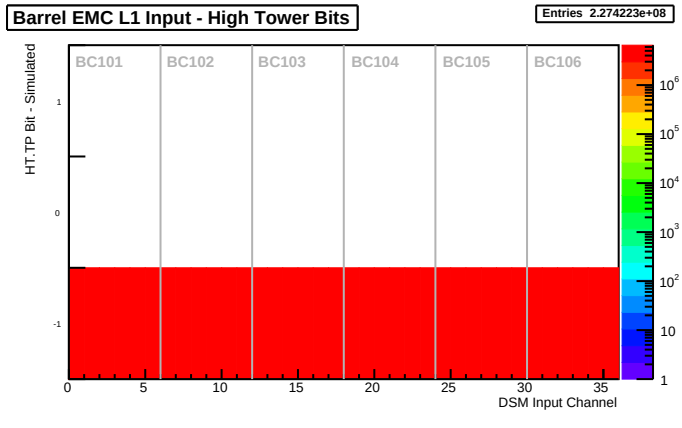

Barrel EMC L1 Input - High Eta Sum
Entries 2.418223e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

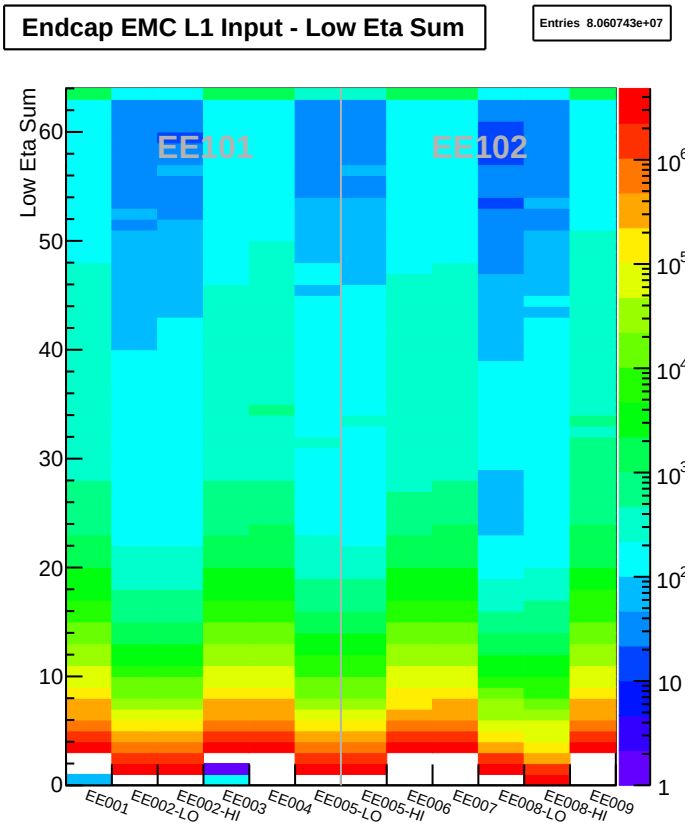

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

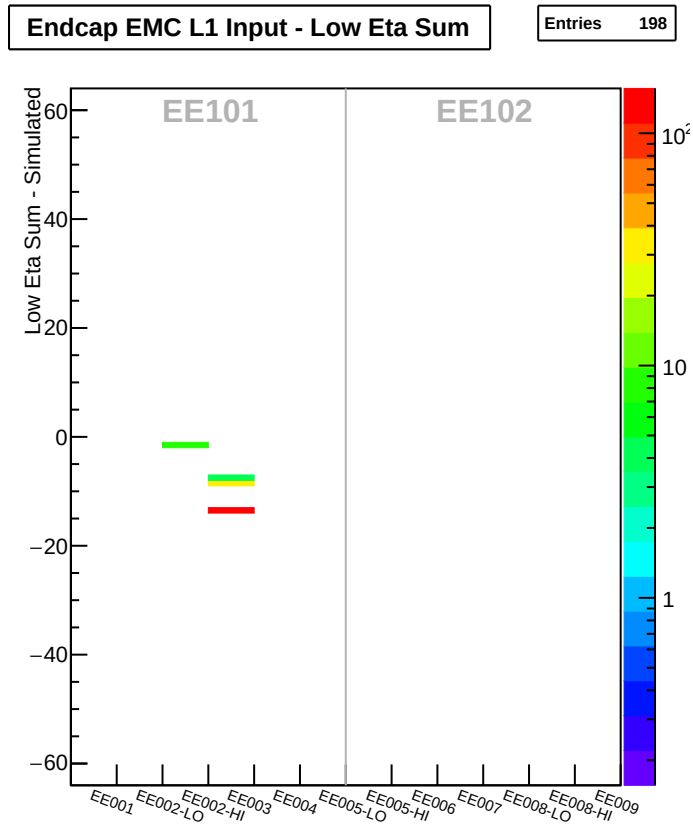

Barrel EMC L1 Input - High Tower Bits
Entries 2.418223e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

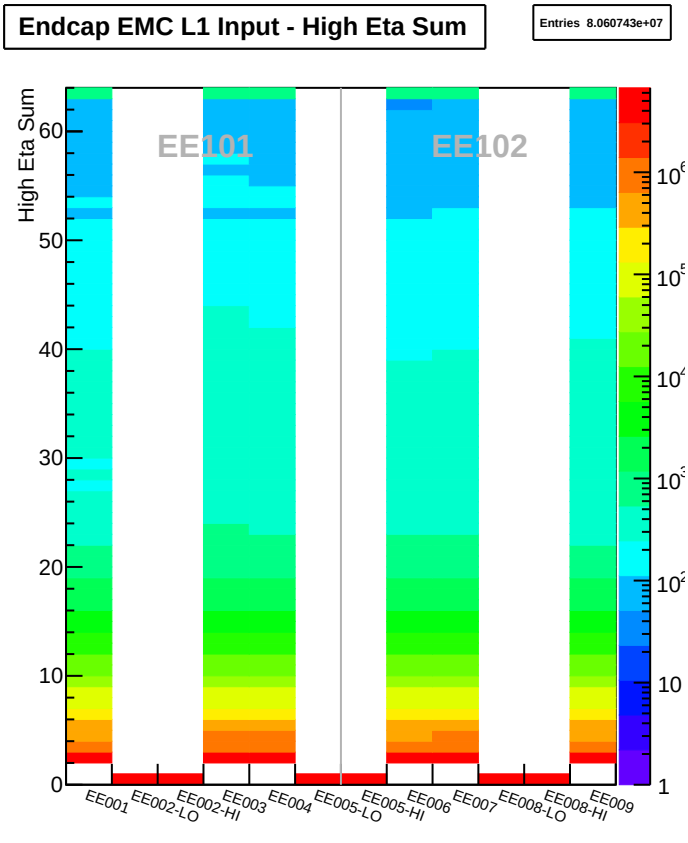

Barrel EMC L1 Input - High Tower Bits
Entries 2.41694e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

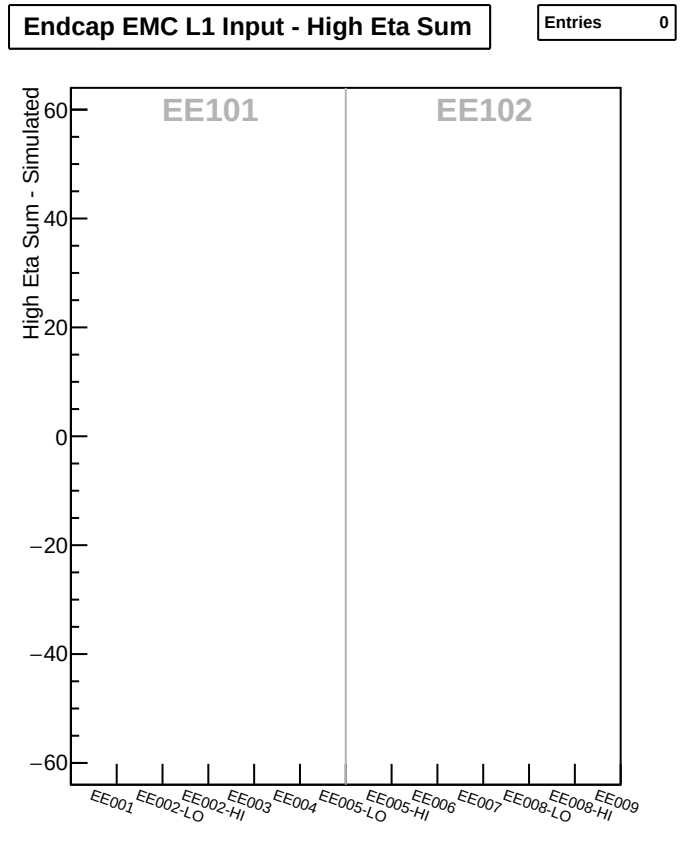

Barrel EMC L1 Input - HT.TP Bit
Entries 2.418223e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.274223e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 8.060743e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

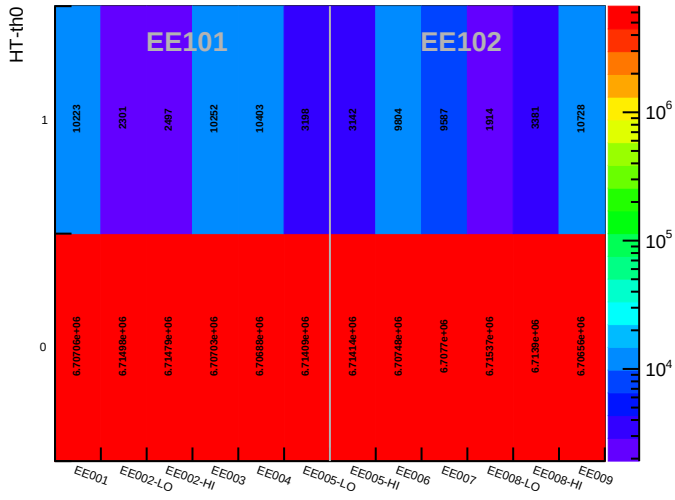

Endcap EMC L1 Input - Low Eta Sum
Entries 198
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 8.060743e+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

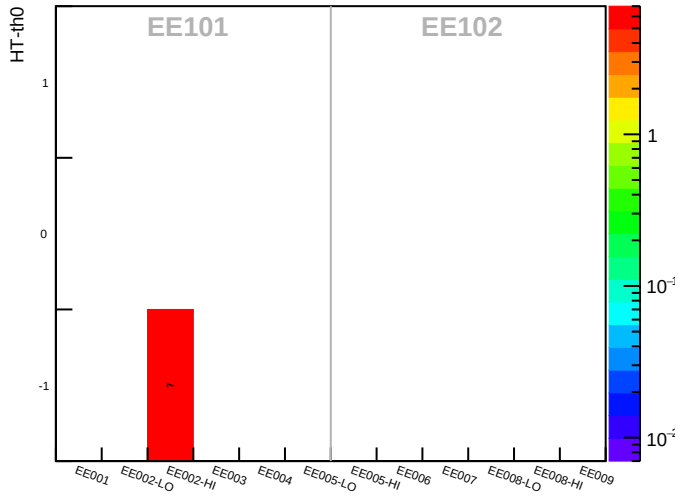
Endcap EMC L1 Input - HT-th0

Entries 8.060743e+07



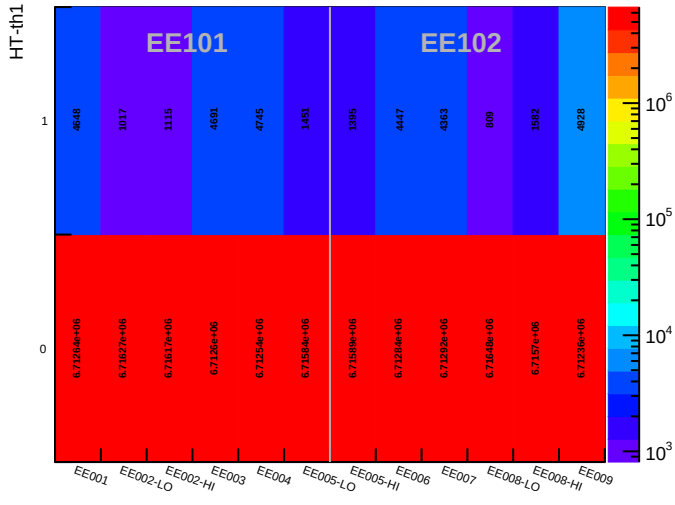
Endcap EMC L1 Input - HT-th0 Diff

Entries 7



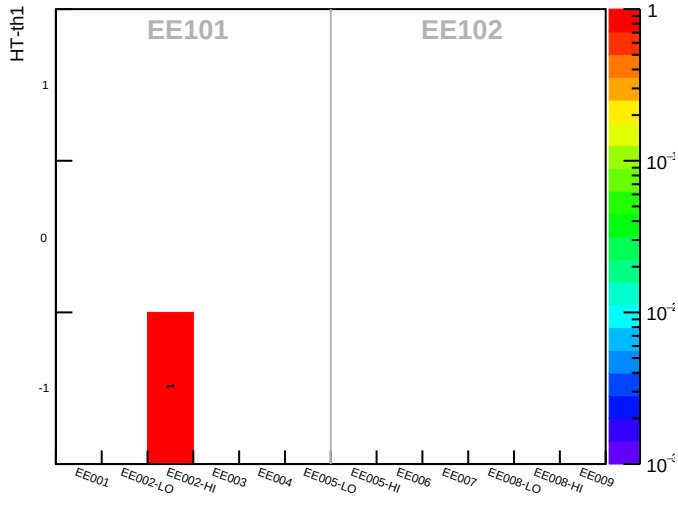
Endcap EMC L1 Input - HT-th1

Entries 8.060743e+07



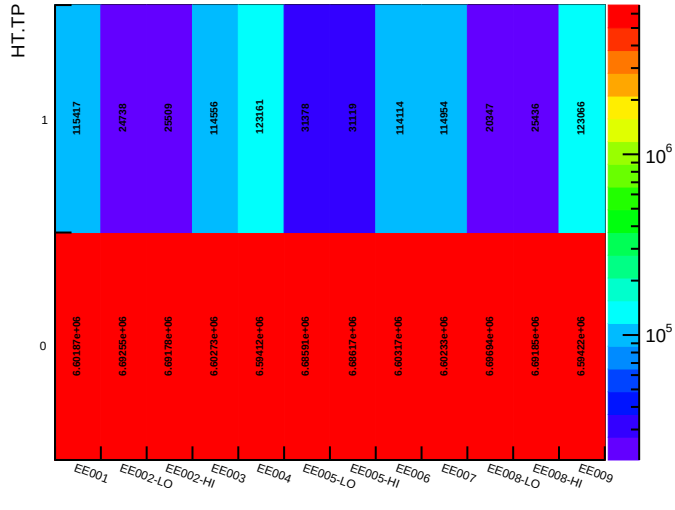
Endcap EMC L1 Input - HT-th1 Diff

Entries 1



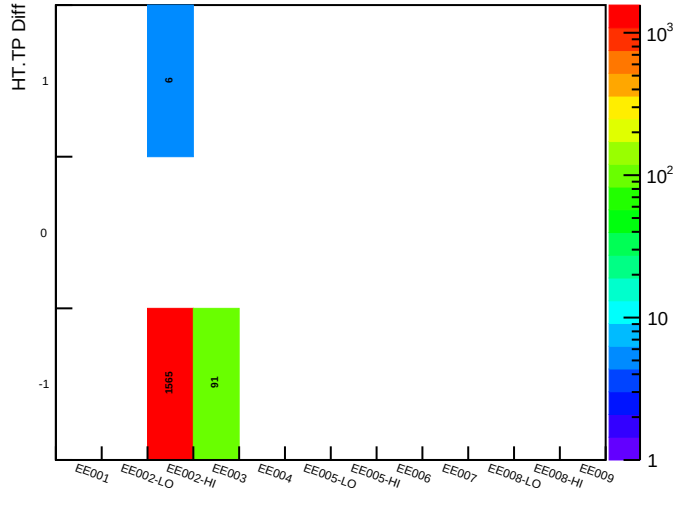
Endcap EMC L1 Input - HT.TP

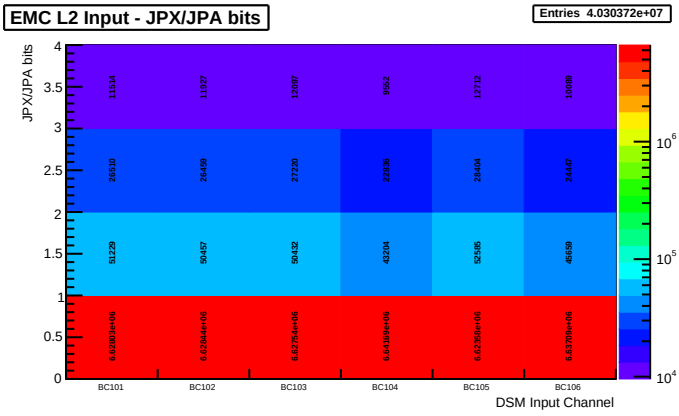
Entries 8.060743e+07

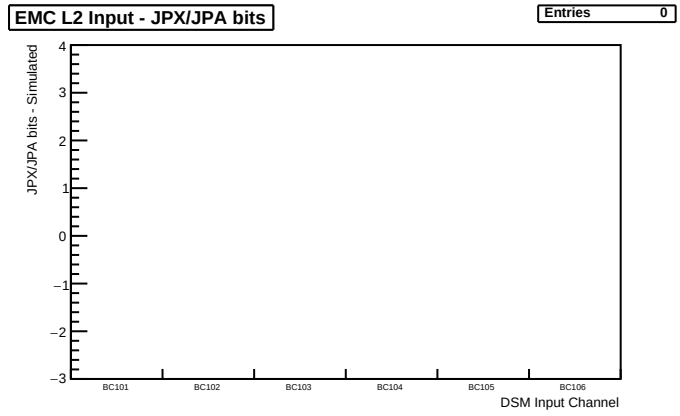


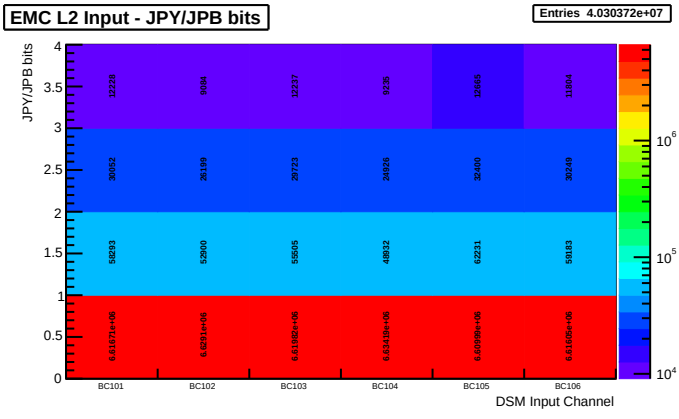
Endcap EMC L1 Input - HT.TP Diff

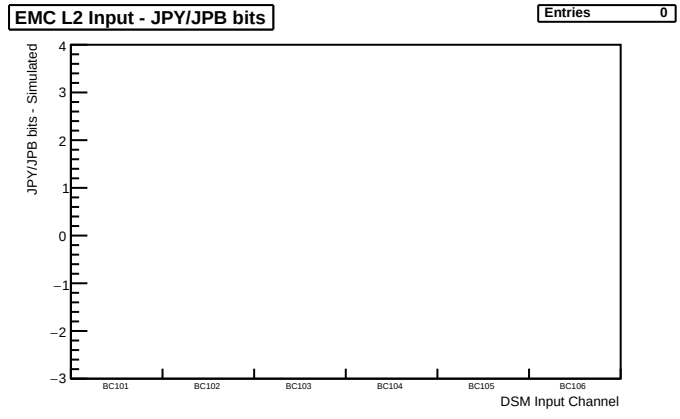
Entries 1662

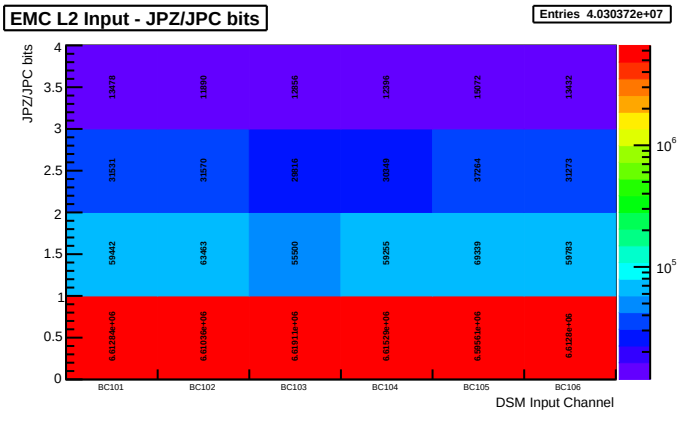


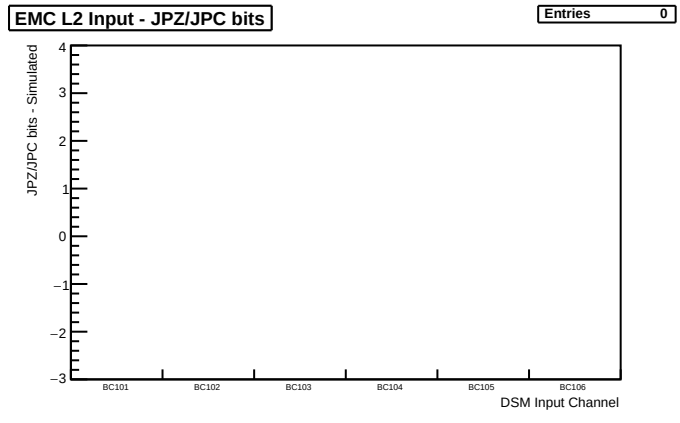

EMC L2 Input - JPX/JPA bits
Entries 4.030372e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

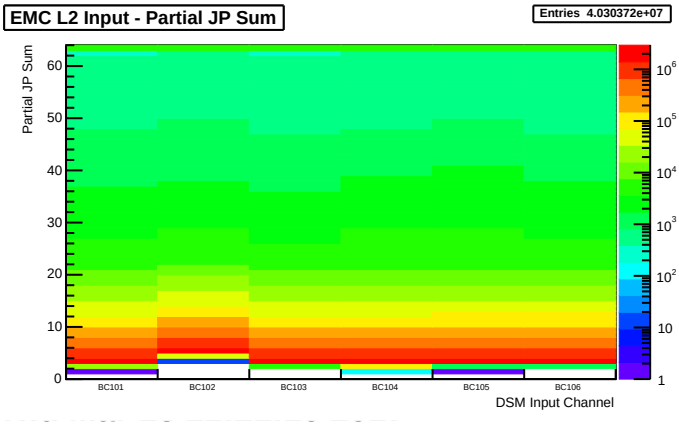

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

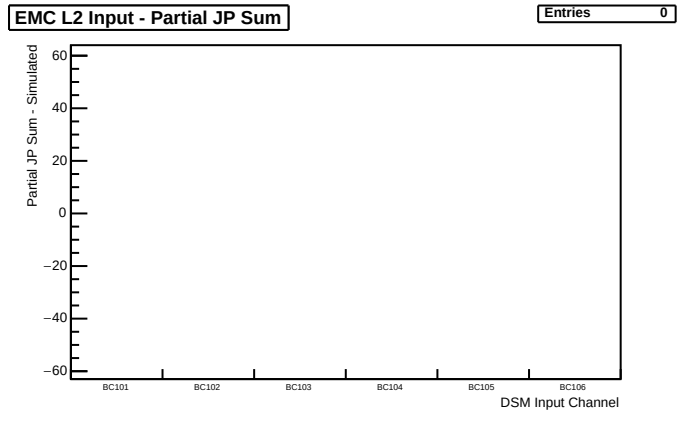

EMC L2 Input - JPY/JPB bits
Entries 4.030372e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

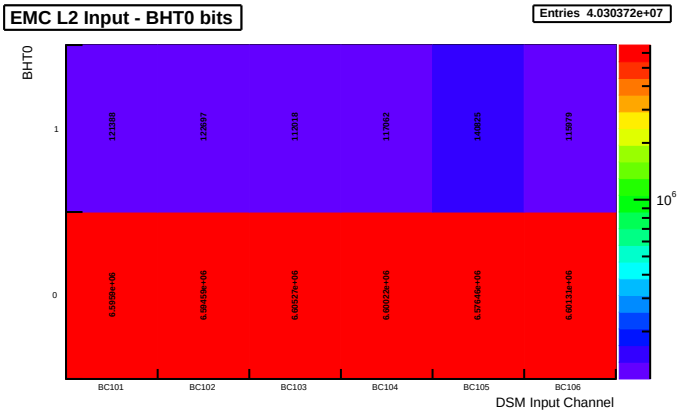

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

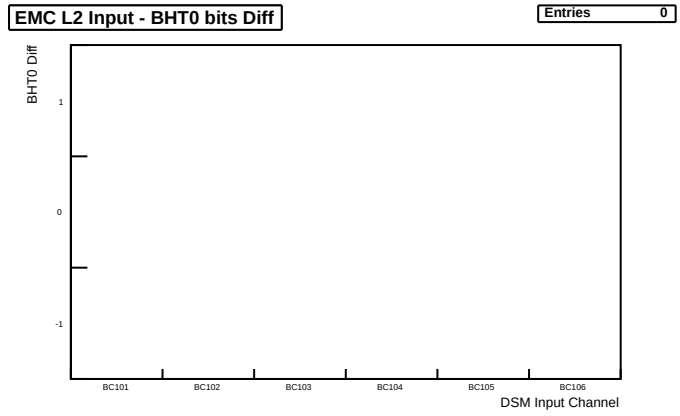

EMC L2 Input - JPZ/JPC bits
Entries 4.030372e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

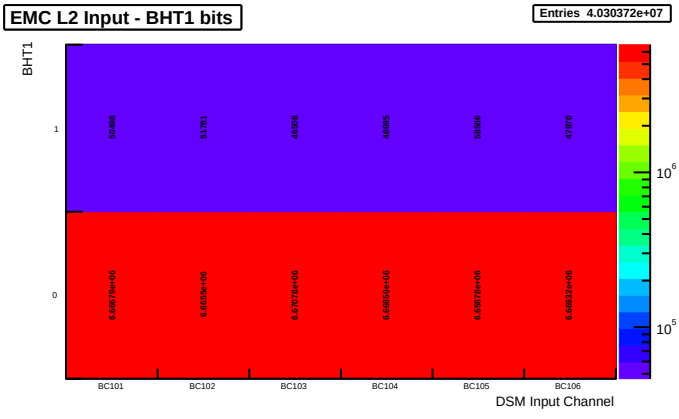

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

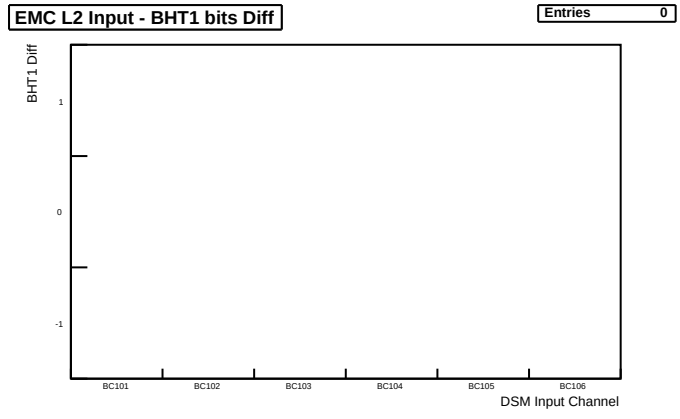

EMC L2 Input - Partial JP Sum
Entries 4.030372e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

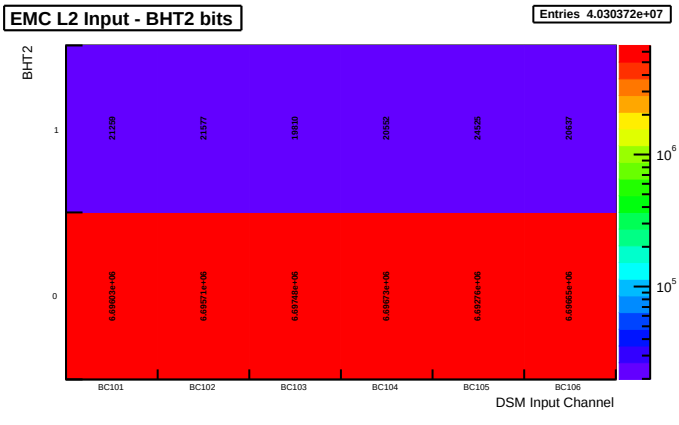

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

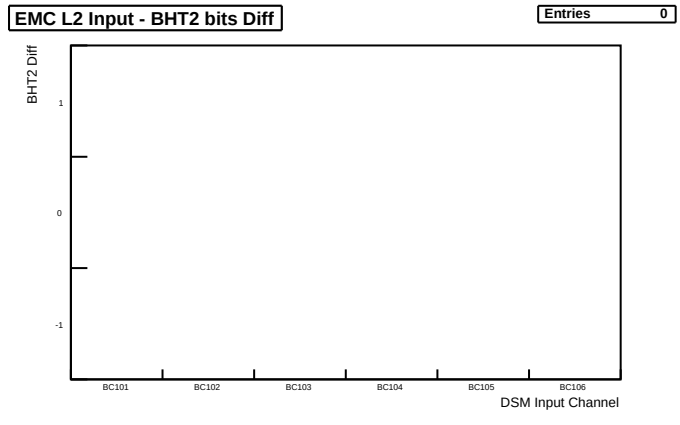

EMC L2 Input - BHT0 bits
Entries 4.030372e+07
BHT0
1
0
121388
122697
123018
117962
140625
115979
6.5959e+06
6.5945e+06
6.6052e+06
6.6022e+06
6.5764e+06
6.6113e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

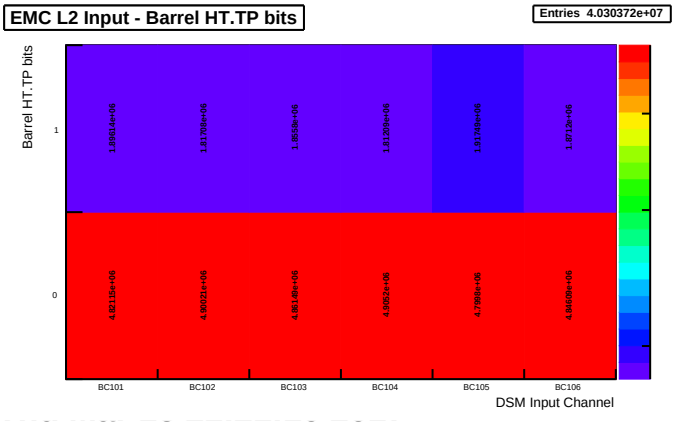

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

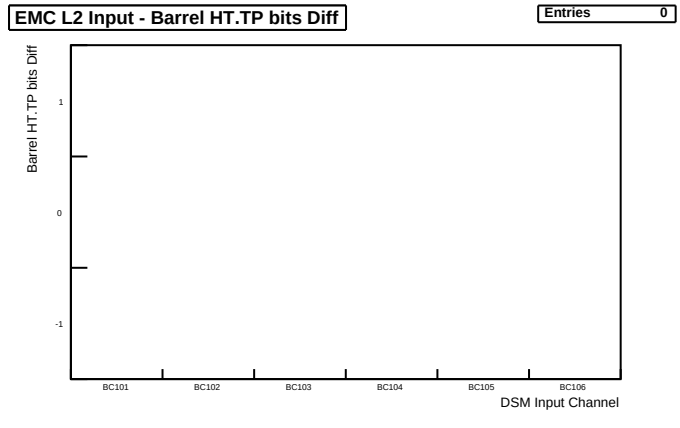

EMC L2 Input - BHT1 bits
Entries 4.030372e+07
BHT1
1
0
50468
51781
45508
46995
53906
47970
6.66779e+06
6.6656e+06
6.67078e+06
6.68859e+06
6.65978e+06
6.68023e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

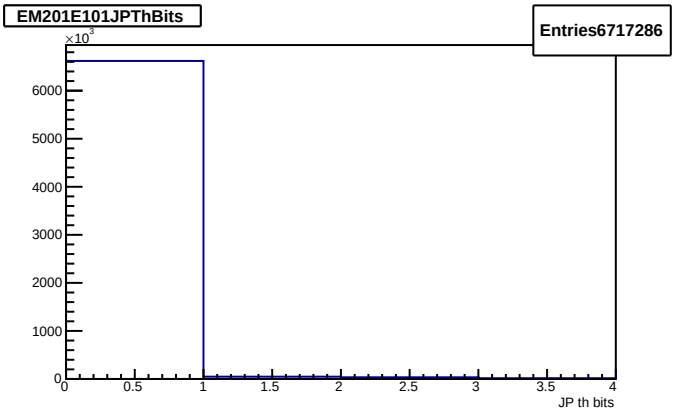

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

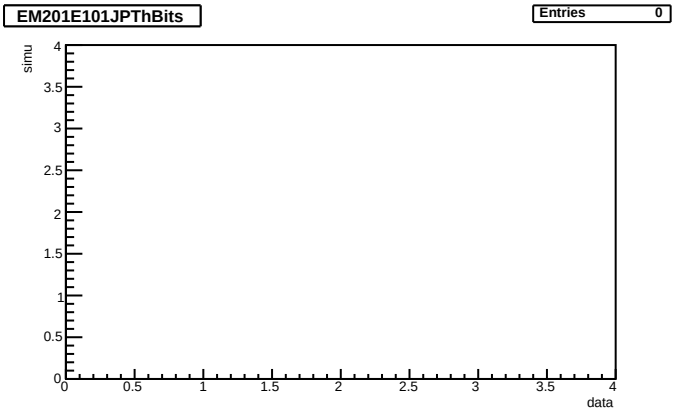

EMC L2 Input - BHT2 bits
Entries 4.030372e+07
BHT2
1
0
21259
21577
19310
20552
24525
20637
6.69603e+06
6.69571e+06
6.69768e+06
6.69673e+06
6.69276e+06
6.69665e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

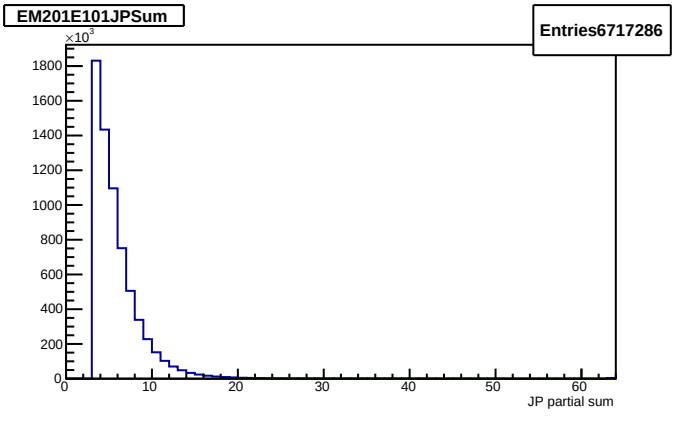

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

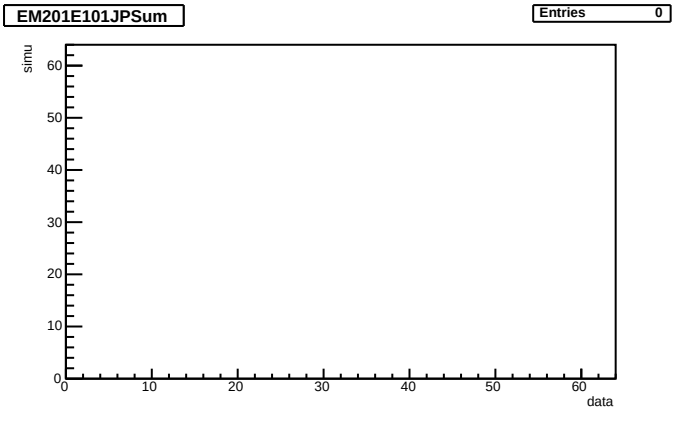

EMC L2 Input - Barrel HT.TP bits
Entries 4.030372e+07
Barrel HT.TP bits
1
0
1.85614e+06
1.91709e+06
1.8539e+06
1.91209e+06
1.91749e+06
1.8712e+06
4.82115e+06
4.90021e+06
4.86149e+06
4.9052e+06
4.7399e+06
4.86609e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

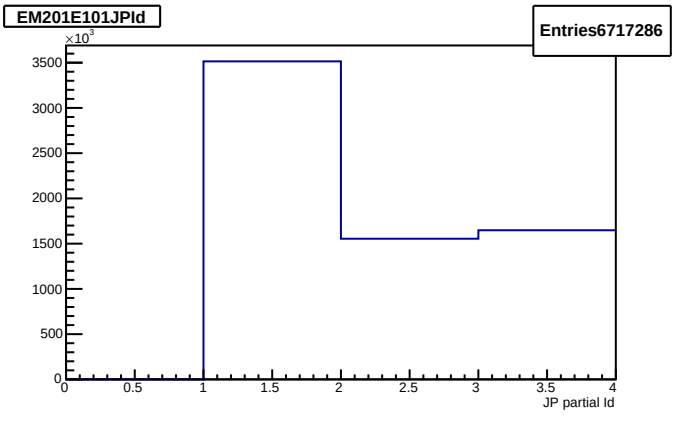

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

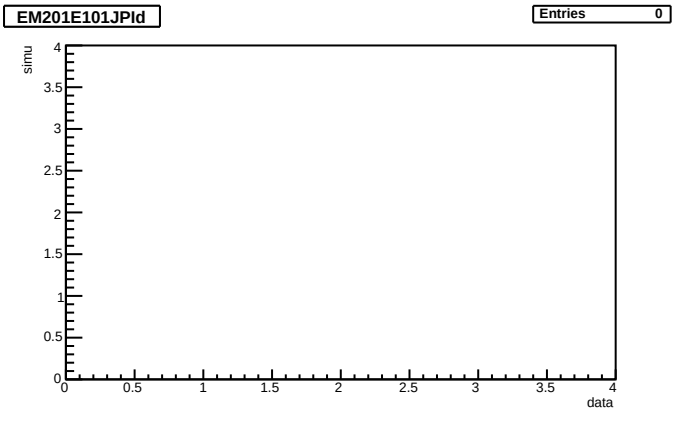

EM201E101JPThBits
Entries6717286
×10^3
JP th bits

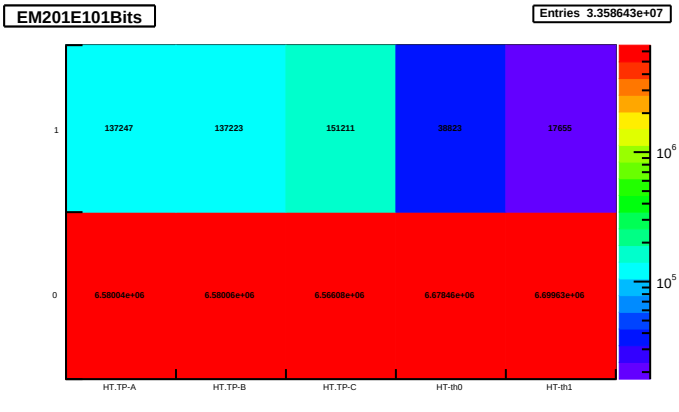

EM201E101JPThBits
Entries 0
simu
data

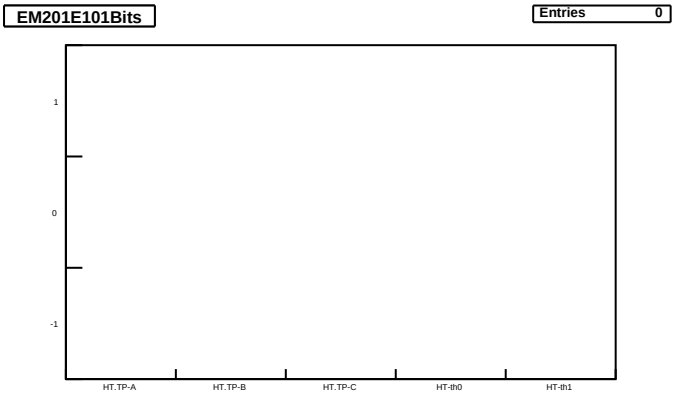

EM201E101JPSum
Entries6717286
×10^3
JP partial sum

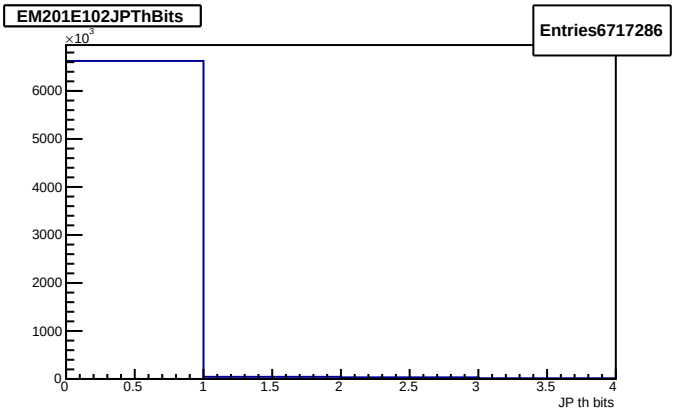

EM201E101JPSum
Entries 0
simu
data

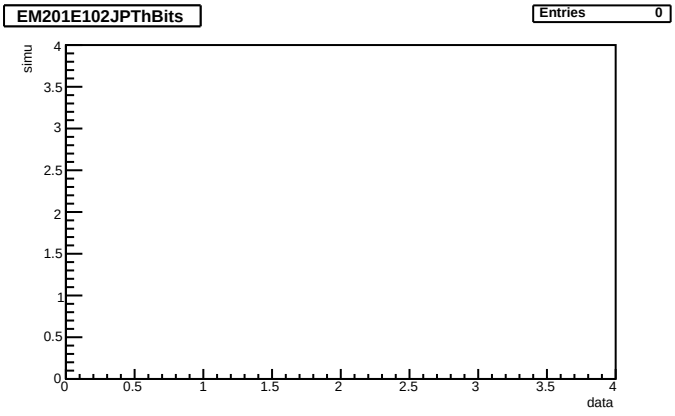

EM201E101JPId
Entries6717286
×10^3
JP partial Id

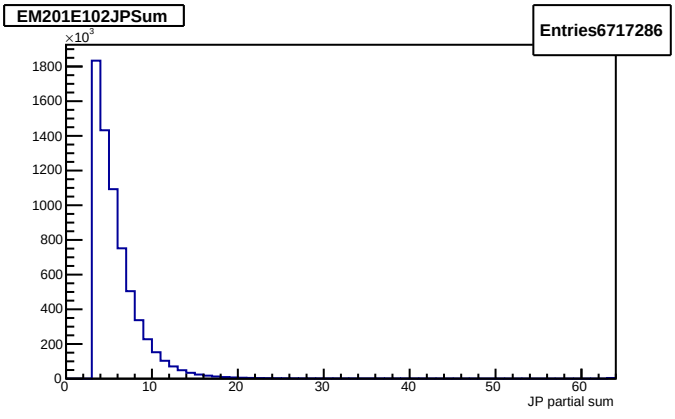

EM201E101JPId
Entries 0
simu
data

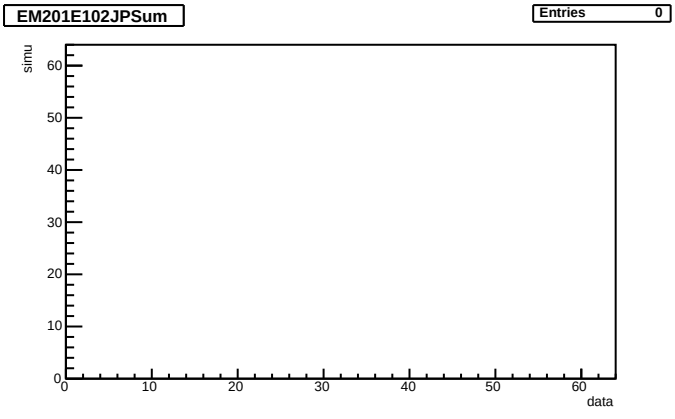

EM201E101Bits
Entries 3.358643e+07
137247
137223
151211
30823
17655
6.58004e+06
6.58006e+06
6.56608e+06
6.67846e+06
6.69963e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

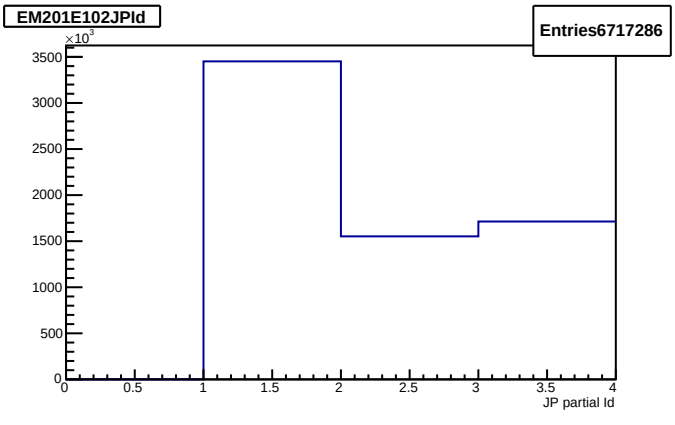

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

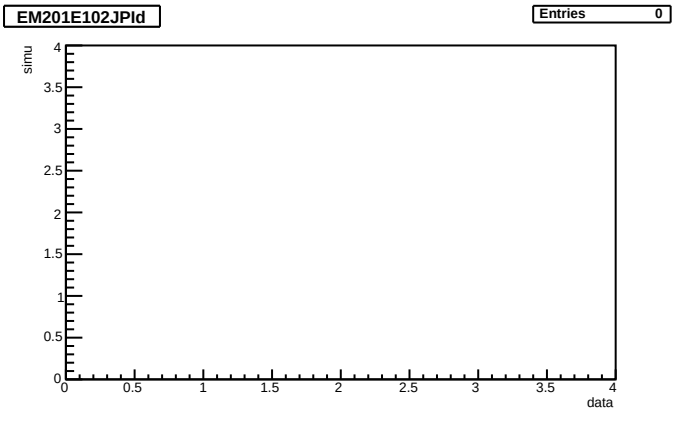

EM201E102JPThBits
Entries6717286
×10^3
6000
5000
4000
3000
2000
1000
0
0 0.5 1 1.5 2 2.5 3 3.5 4
JP th bits

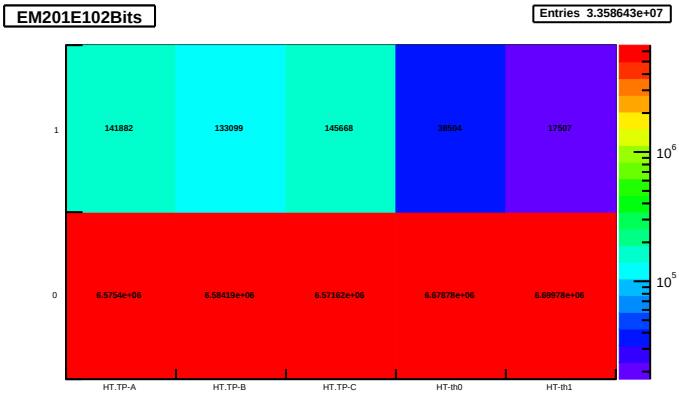

EM201E102JPThBits
Entries 0
simu
4 3.5 3 2.5 2 1.5 1 0.5 0
0 0.5 1 1.5 2 2.5 3 3.5 4
data

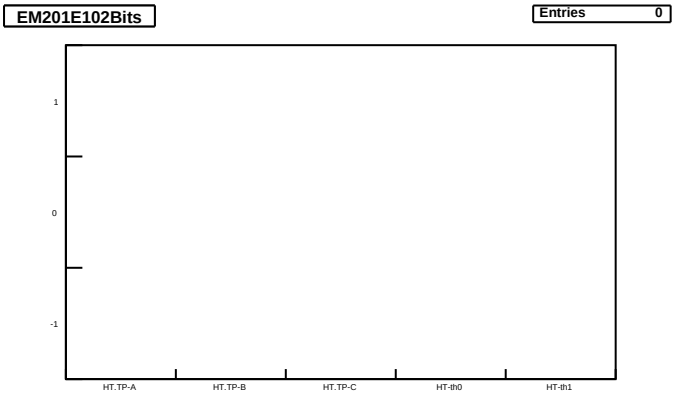

EM201E102JPSum
Entries6717286
×10^3
1800
1600
1400
1200
1000
800
600
400
200
0
0 10 20 30 40 50 60
JP partial sum

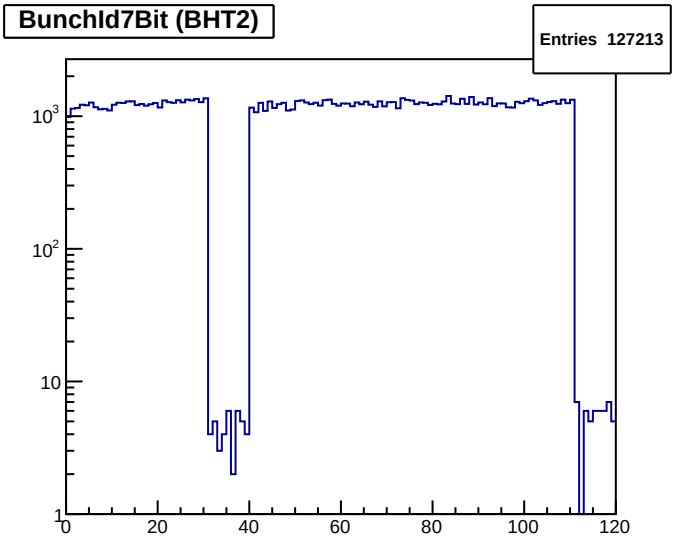

EM201E102JPSum
Entries 0
simu
60 50 40 30 20 10 0
0 10 20 30 40 50 60
data

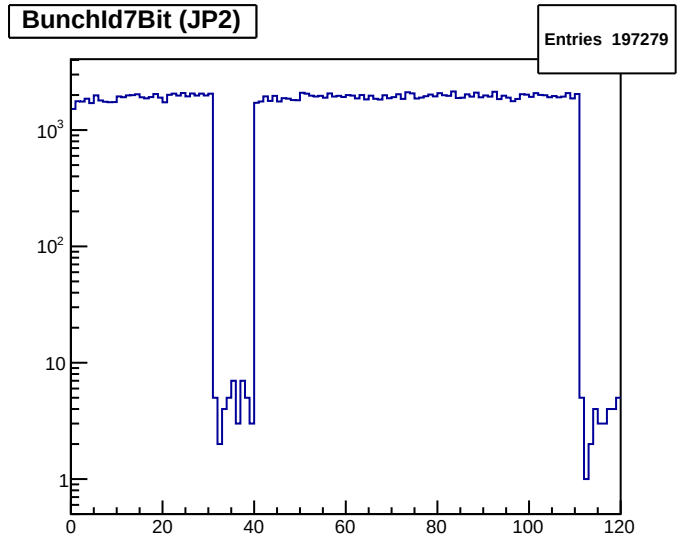

EM201E102JPId
Entries6717286
×10^3
3500
3000
2500
2000
1500
1000
500
0
0 0.5 1 1.5 2 2.5 3 3.5 4
JP partial Id

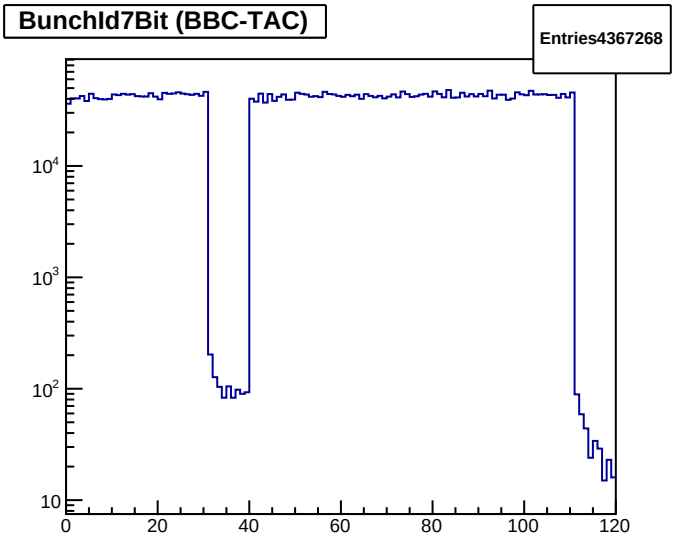

EM201E102JPId
Entries 0
simu
4 3.5 3 2.5 2 1.5 1 0.5 0
0 0.5 1 1.5 2 2.5 3 3.5 4
data

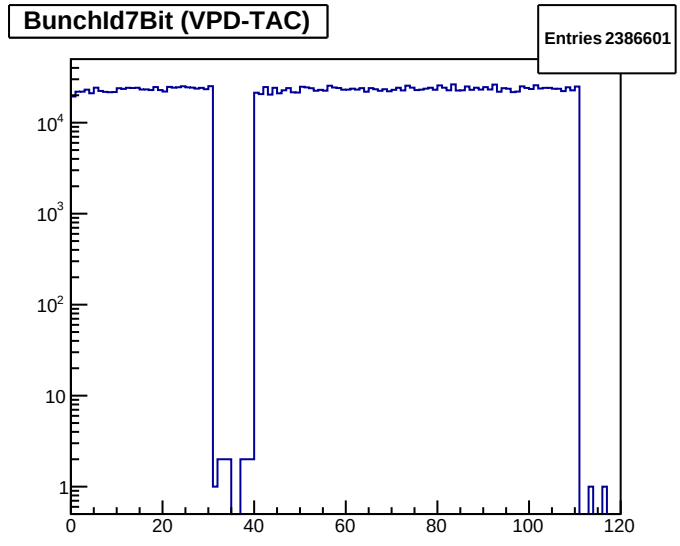

EM201E102Bits
Entries 3.358643e+07
1
0
141882
133099
145668
38504
17507
6.5754e+06
6.58419e+06
6.57162e+06
6.67878e+06
6.69978e+06
10^6
10^5
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

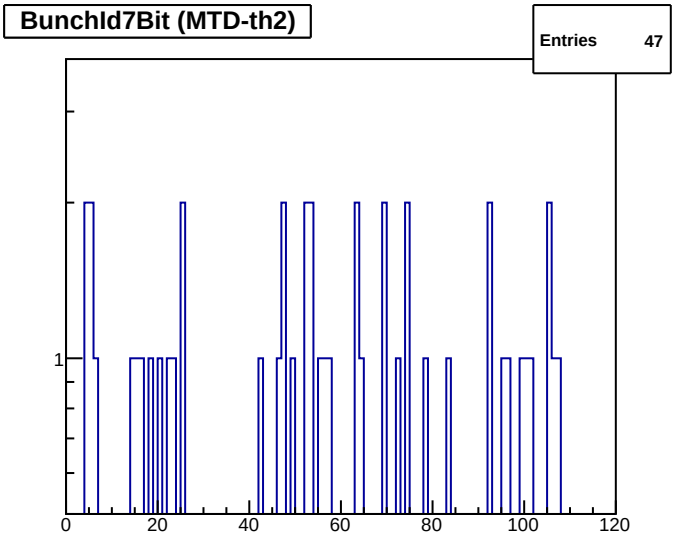

EM201E102Bits
Entries 0
1
0
-1
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

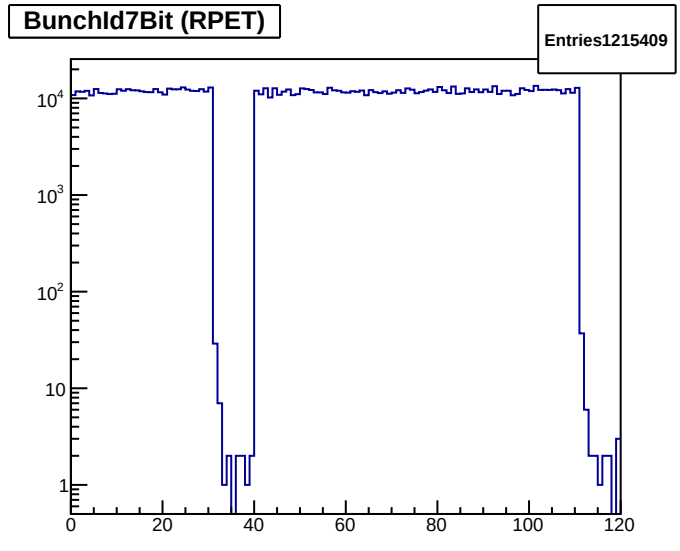

BunchId7Bit (BHT2)
Entries 127213

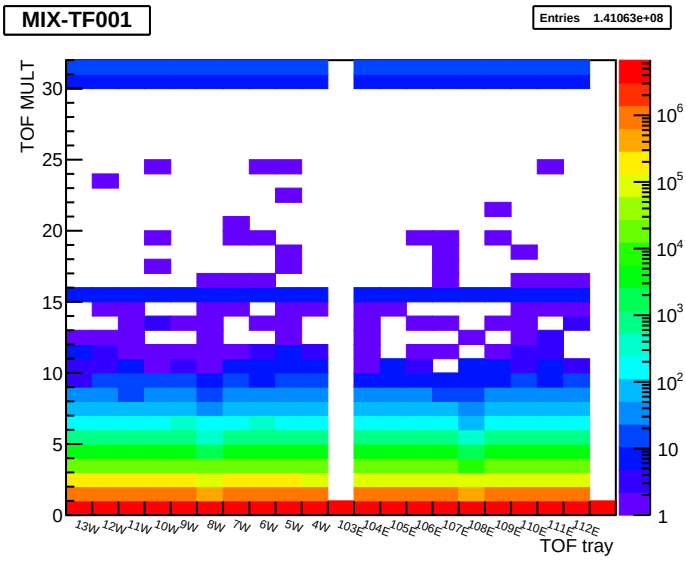

BunchId7Bit (JP2)
Entries 197279

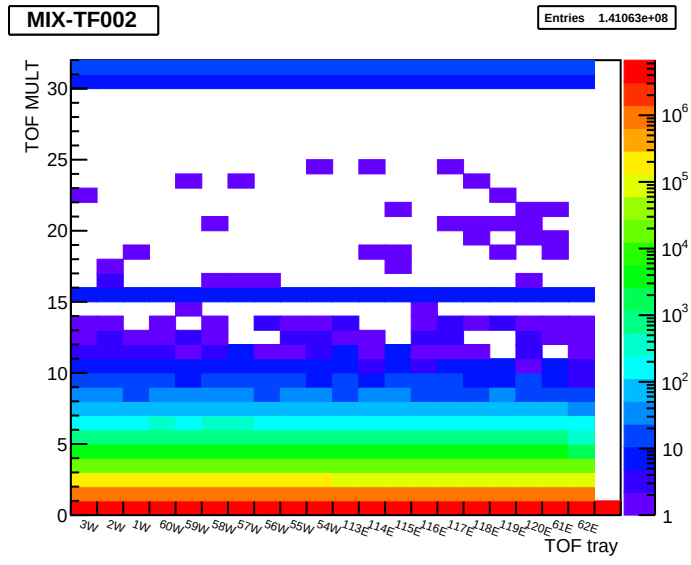

BunchId7Bit (BBC-TAC)
Entries4367268

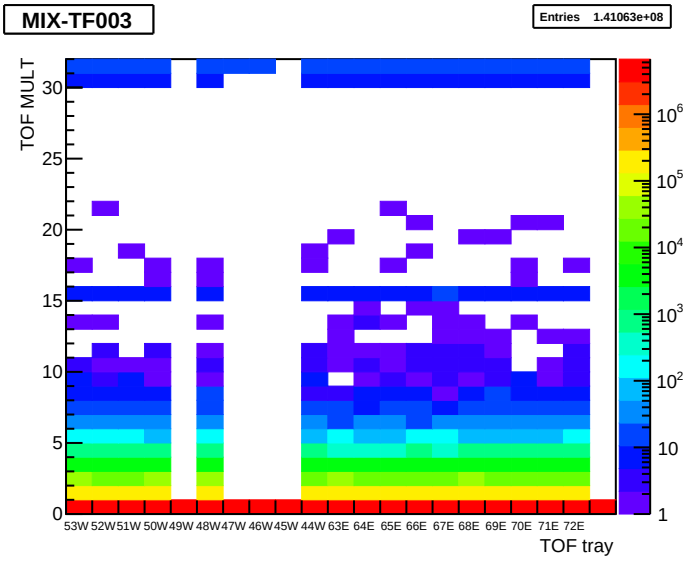

BunchId7Bit (VPD-TAC)
Entries 2386601

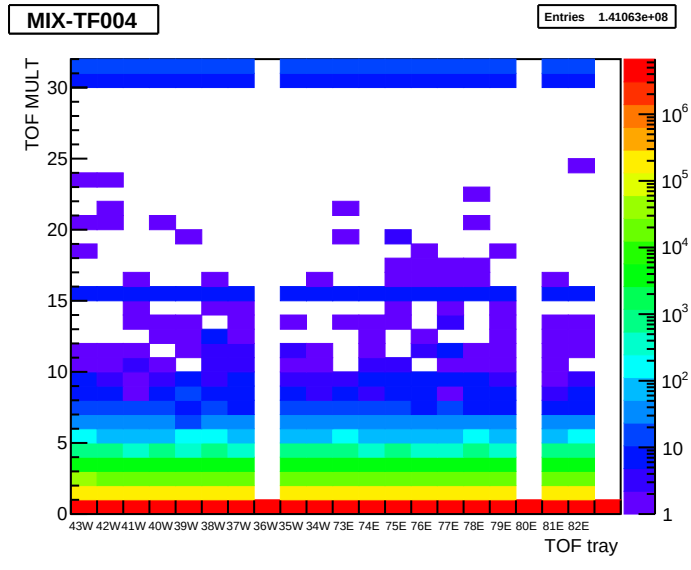

BunchId7Bit (MTD-th2)
Entries 47

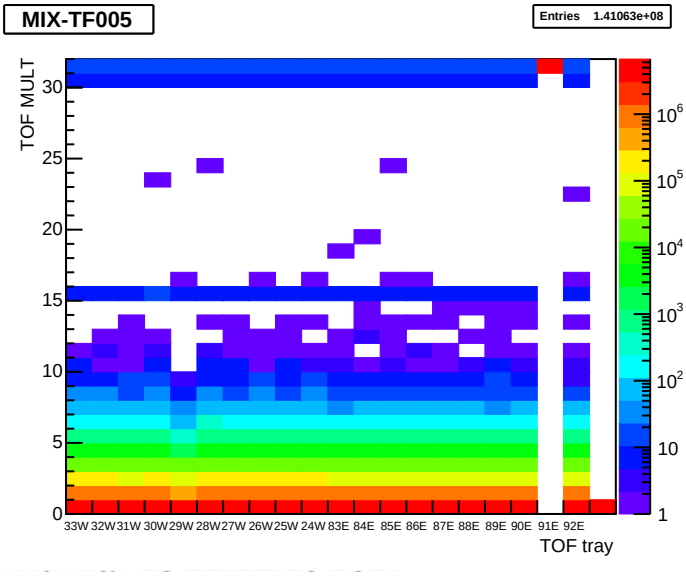

BunchId7Bit (RPET)
Entries1215409

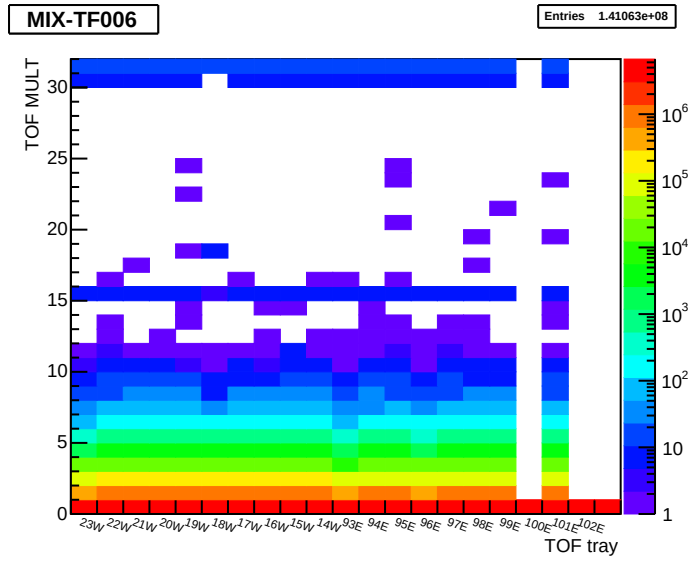

MIX-TF001
Entries 1.41063e+08
TOF MULT
TOF tray

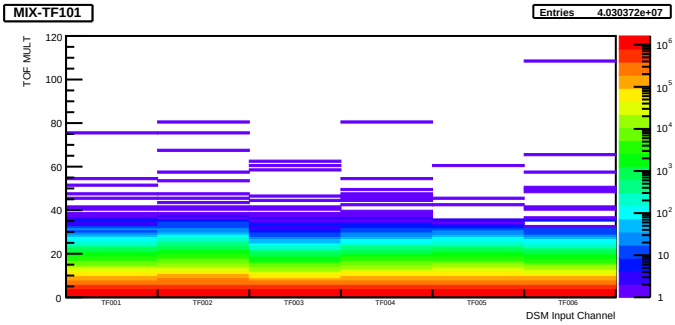

MIX-TF002
Entries 1.41063e+08
TOF MULT
TOF tray

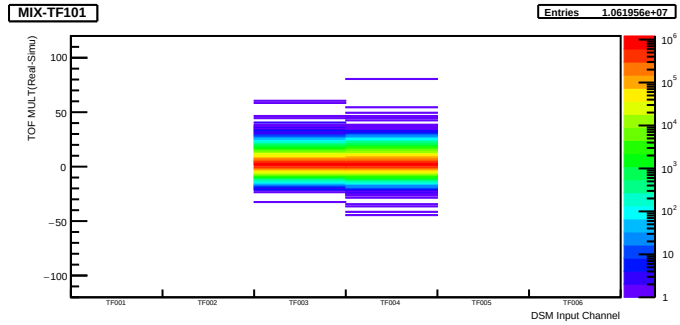

MIX-TF003
Entries 1.41063e+08
TOF MULT
TOF tray

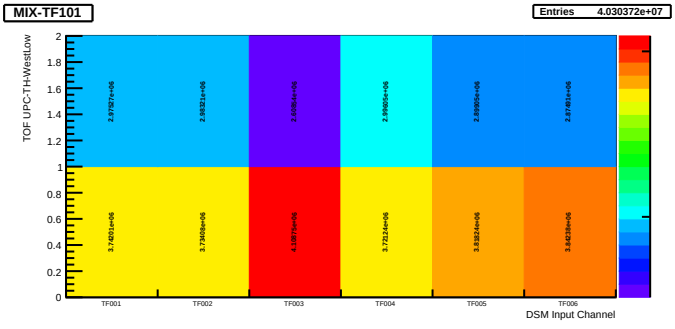

MIX-TF004
Entries 1.41063e+08
TOF MULT
TOF tray

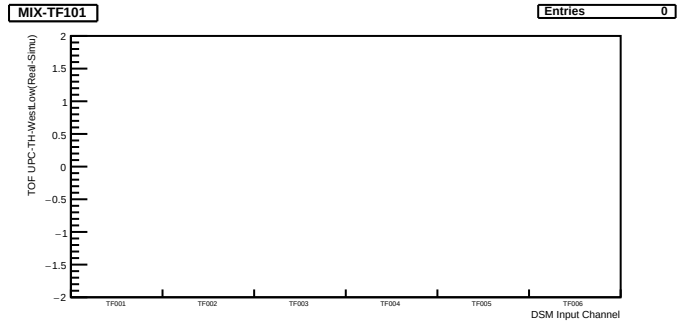

MIX-TF005
Entries 1.41063e+08
TOF MULT
TOF tray

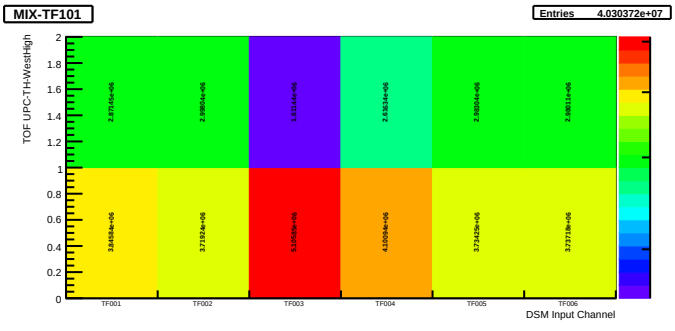

MIX-TF006
Entries 1.41063e+08
TOF MULT
TOF tray

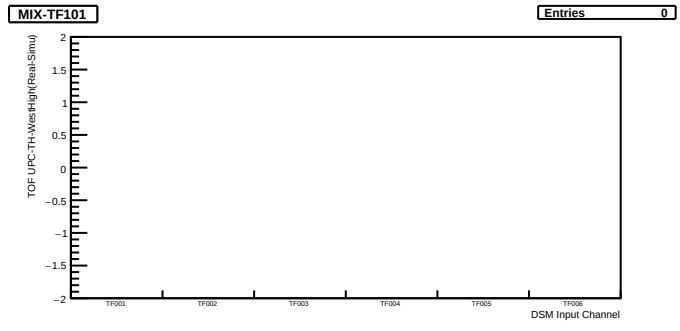

MIX-TF101
Entries 4.030372e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

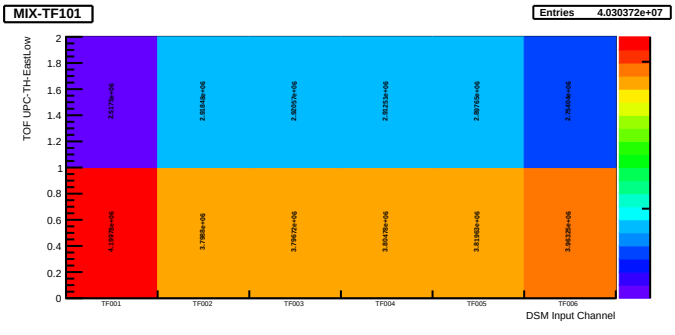

MIX-TF101
Entries 1.061956e+07
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

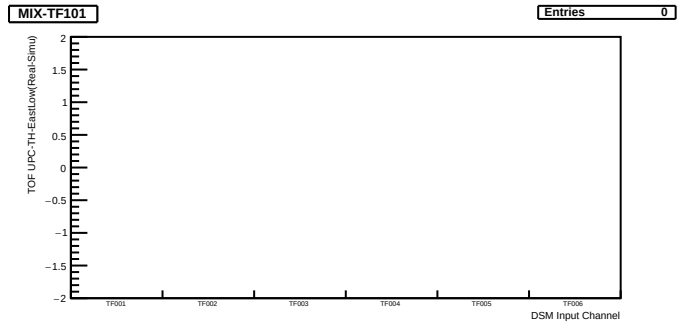

MIX-TF101
Entries 4.030372e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

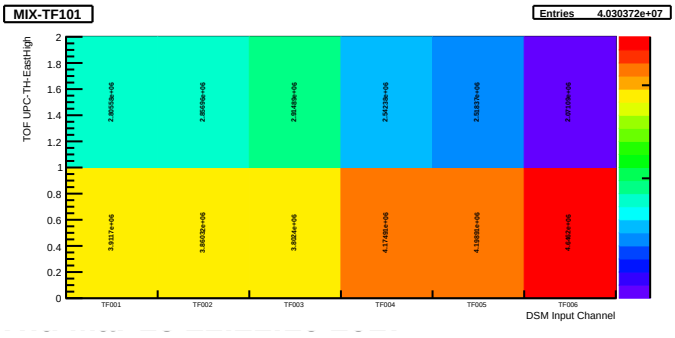

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

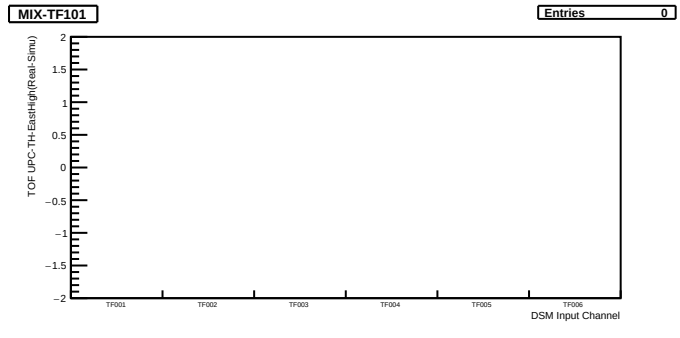

MIX-TF101
Entries 4.030372e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

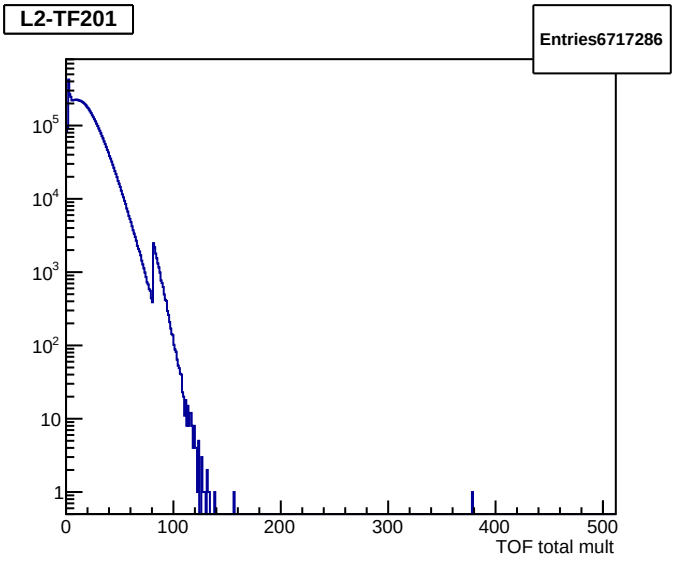

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

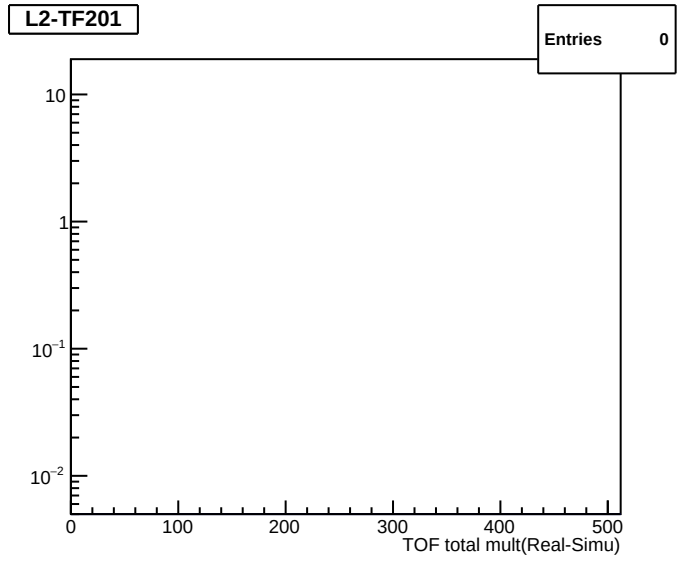

MIX-TF101
Entries 4.030372e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

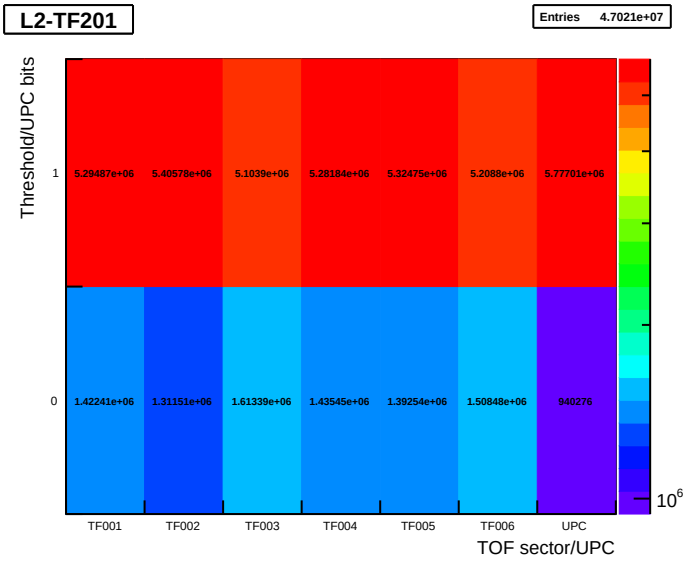

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

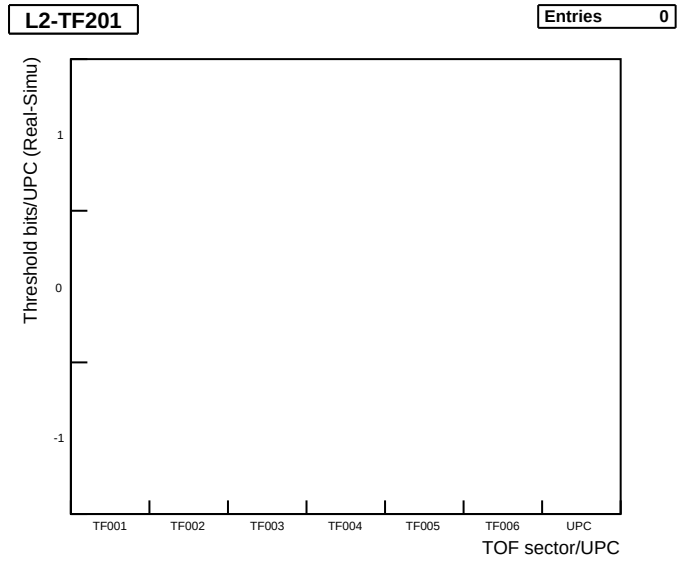

MIX-TF101
Entries 4.030372e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

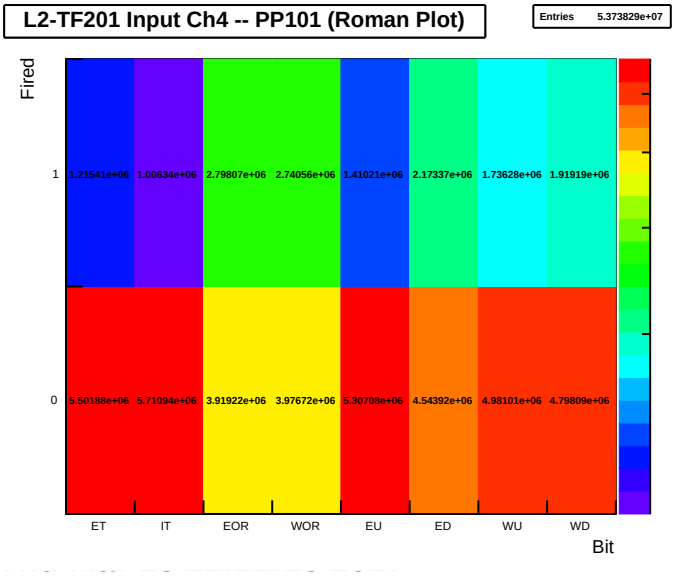

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

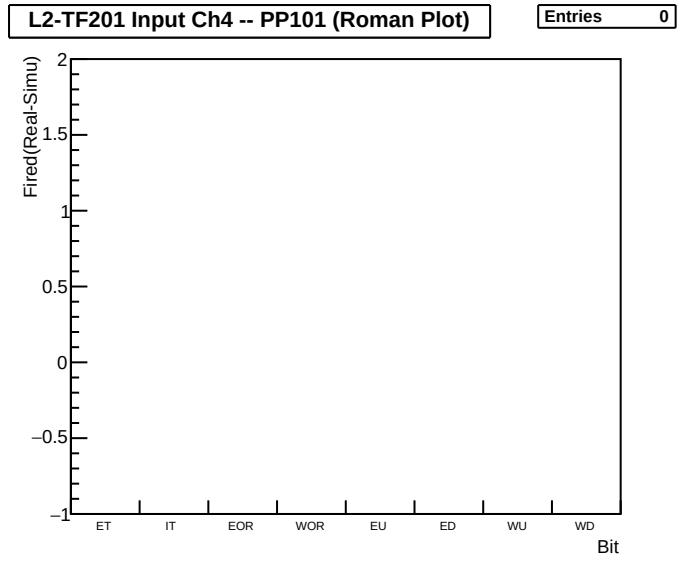

L2-TF201
Entries6717286
TOF total mult

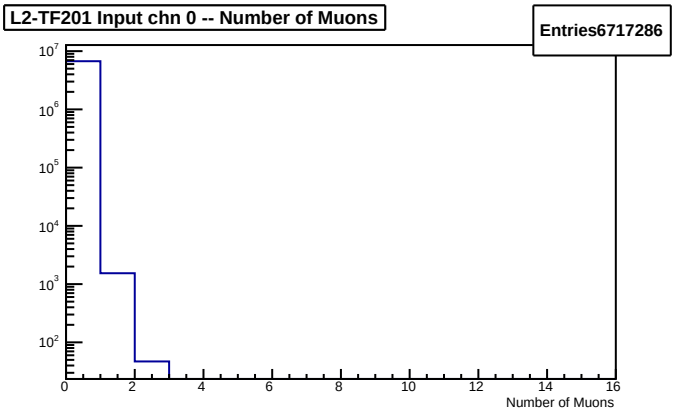

L2-TF201
Entries 0
TOF total mult(Real-Simu)

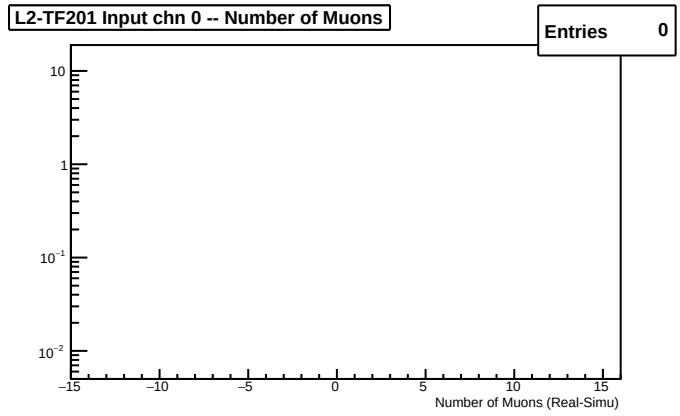

L2-TF201
Entries 4.7021e+07
Threshold/UPC bits
5.29487e+06
5.40578e+06
5.1039e+06
5.28184e+06
5.32475e+06
5.2088e+06
5.77701e+06
1.42241e+06
1.31151e+06
1.61339e+06
1.43545e+06
1.39254e+06
1.50848e+06
940276
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

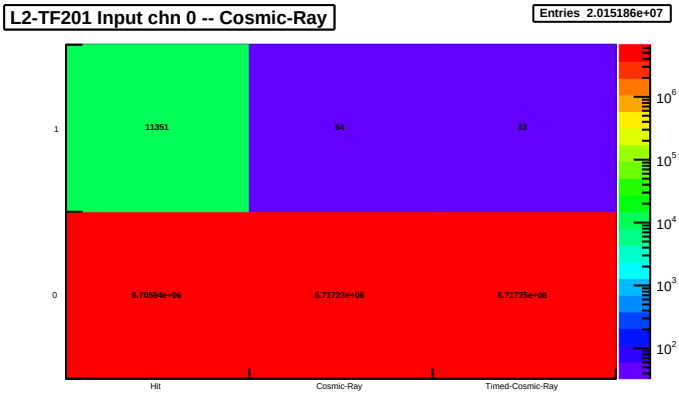

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

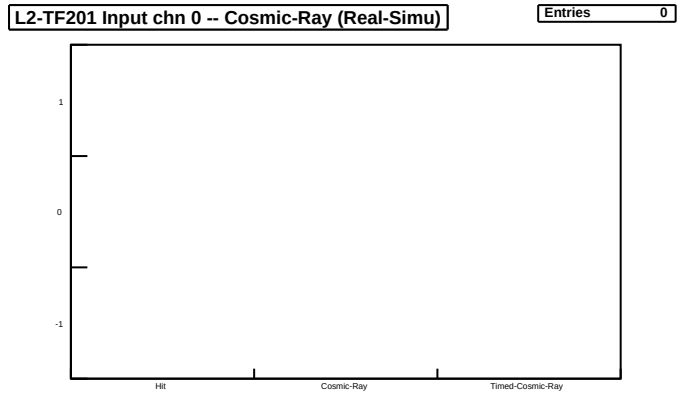

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.373829e+07
Fired
1.21541e+06
1.00634e+06
2.79807e+06
2.74056e+06
1.41021e+06
2.17337e+06
1.73628e+06
1.91919e+06
5.50188e+06
5.71094e+06
3.91922e+06
3.97672e+06
5.30708e+06
4.54392e+06
4.98101e+06
4.79809e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

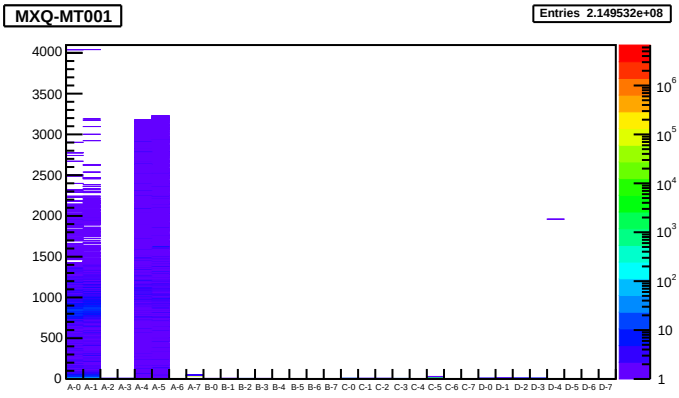

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

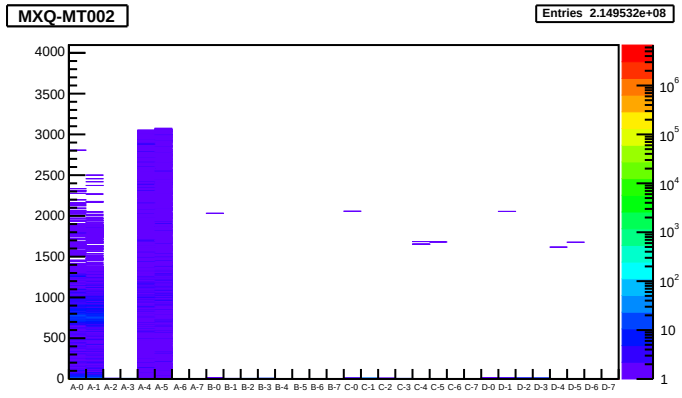

L2-TF201 Input chn 0 -- Number of Muons
Entries6717286
Number of Muons

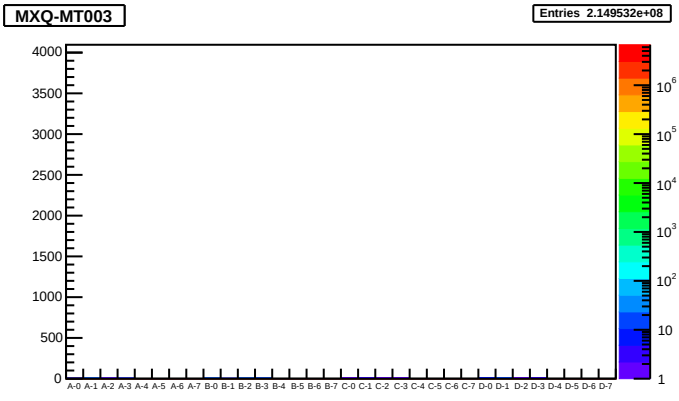

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

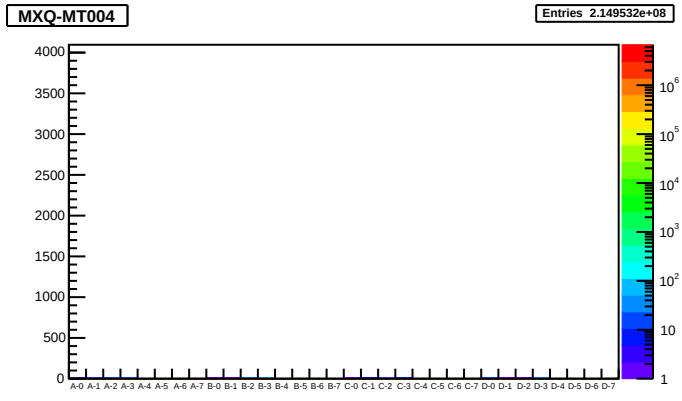

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.015186e+07
11351
54
33
6.70594e+06
6.71723e+06
6.71725e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

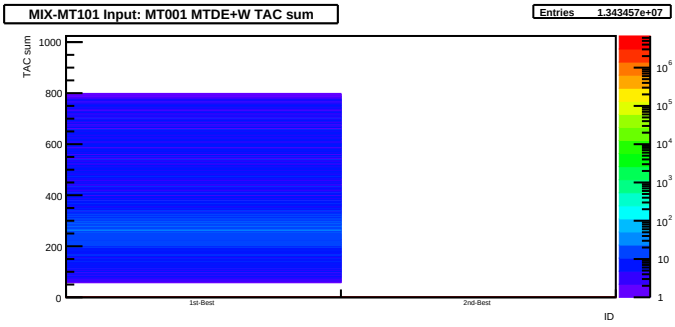

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

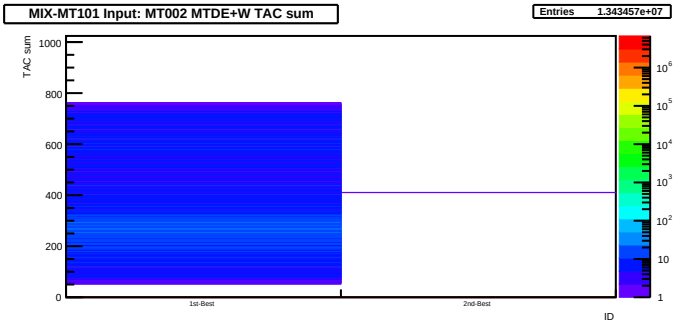

MXQ-MT001
Entries 2.149532e+08

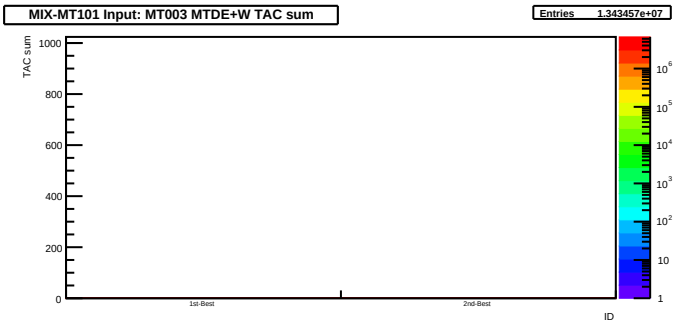

MXQ-MT002
Entries 2.149532e+08

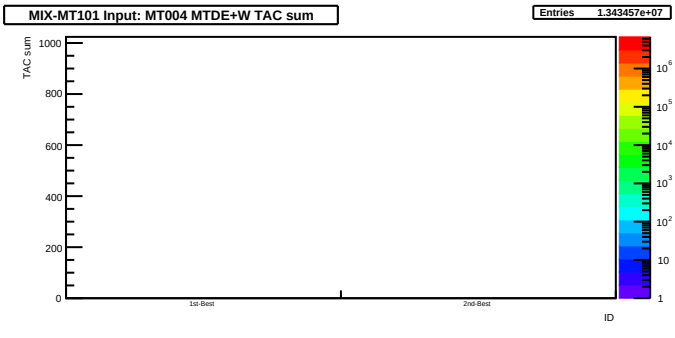

MXQ-MT003
Entries 2.149532e+08

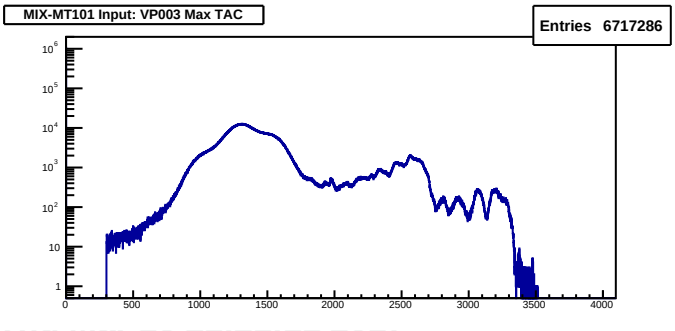

MXQ-MT004
Entries 2.149532e+08

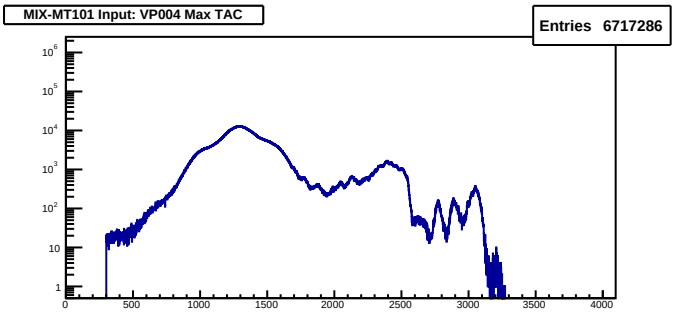

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.343457e+07
TAC sum
1st-Best
2nd-Best
ID

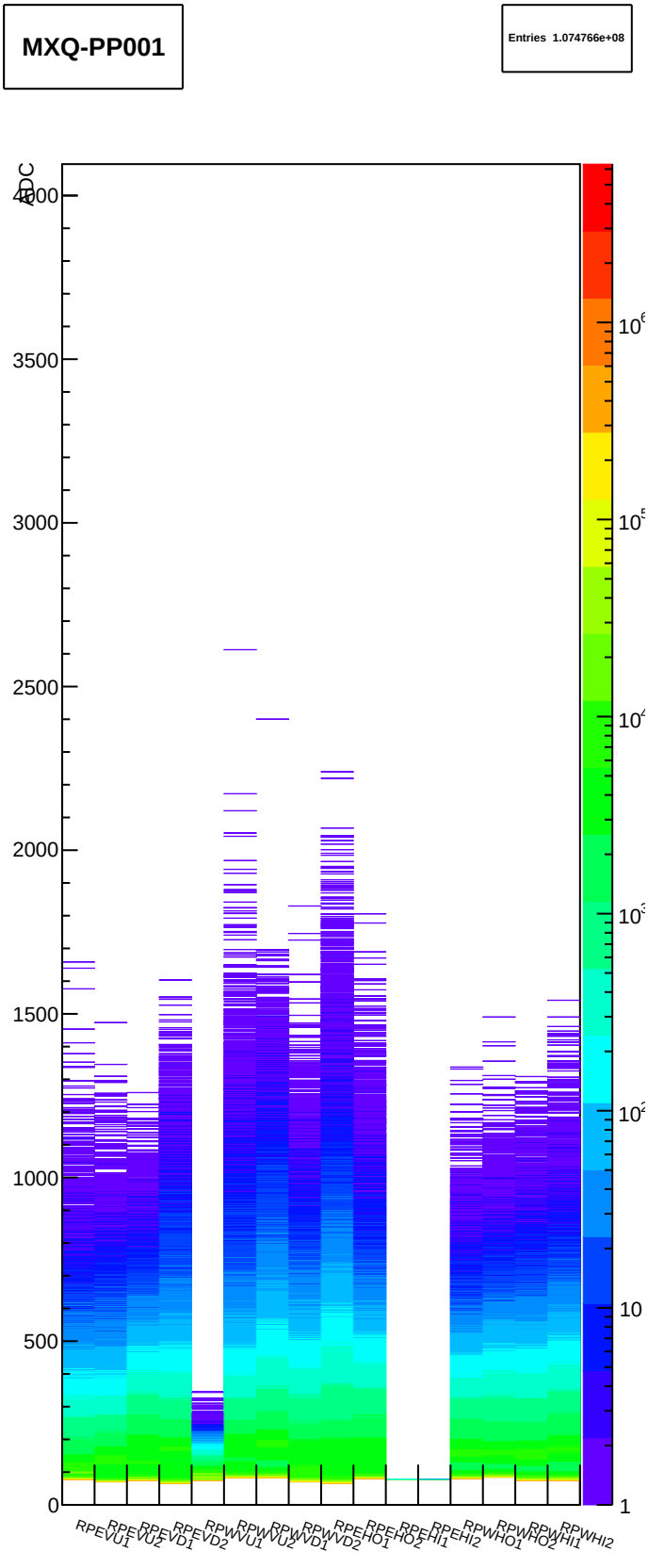

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.343457e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.343457e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.343457e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 6717286


MIX-MT101 Input: VP004 Max TAC
Entries 6717286


MXQ-PP001
Entries 1.074766e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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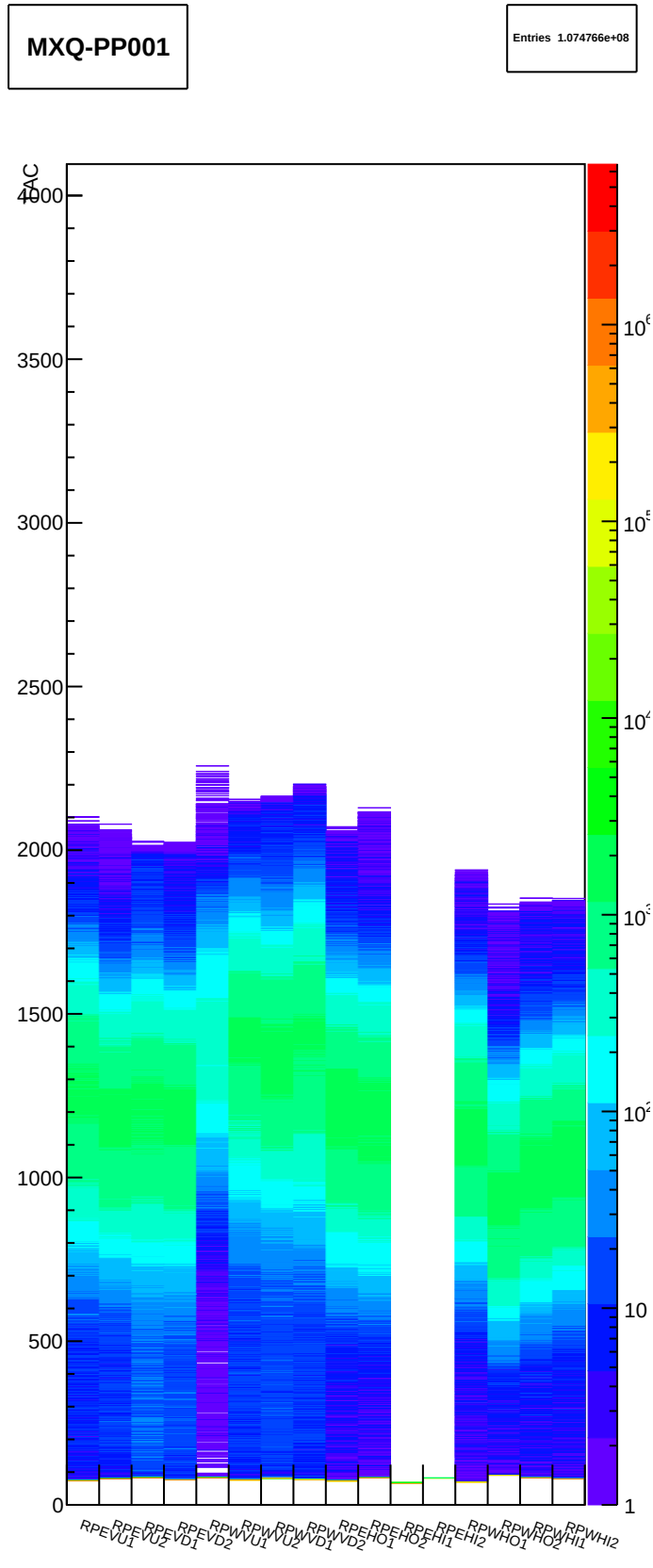
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.074766e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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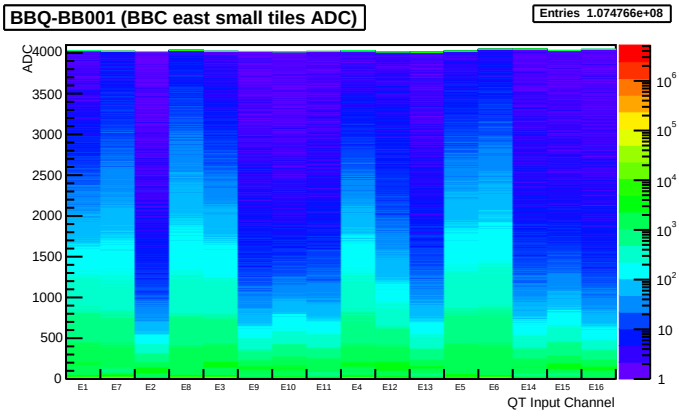
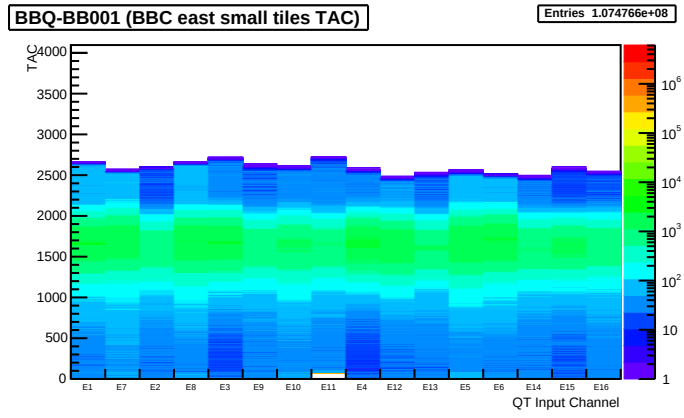
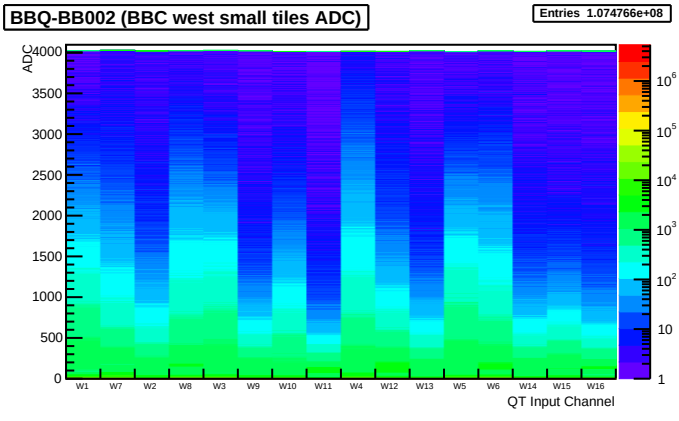
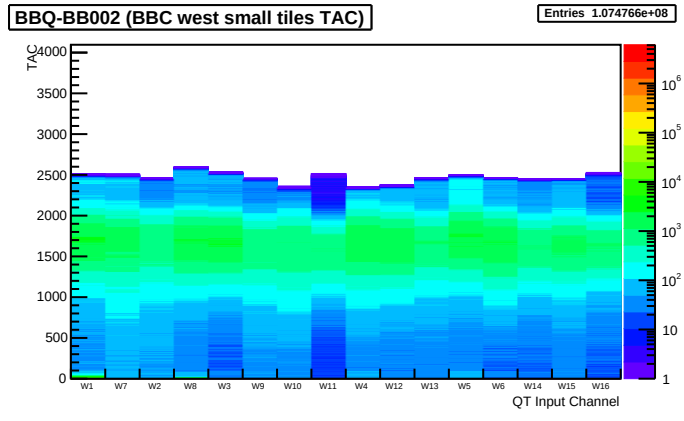
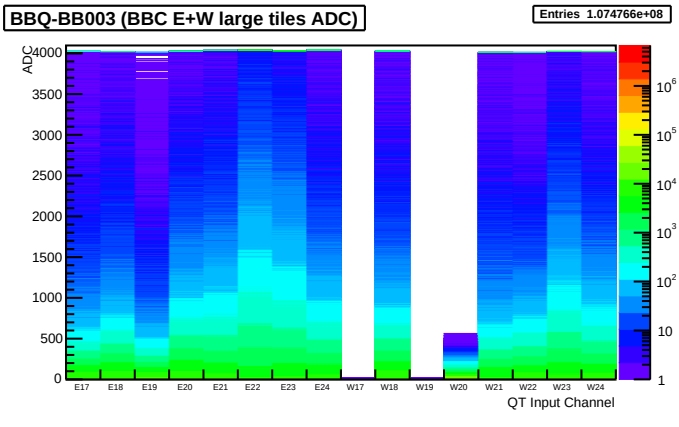
10^3
10^2
10
1

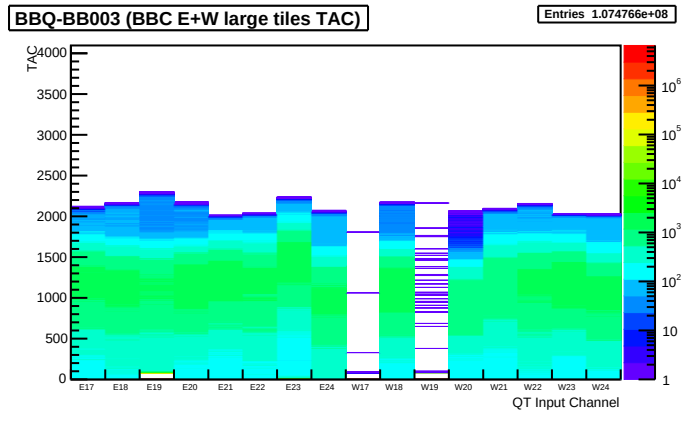

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.074766e+08
ADC
QT Input Channel

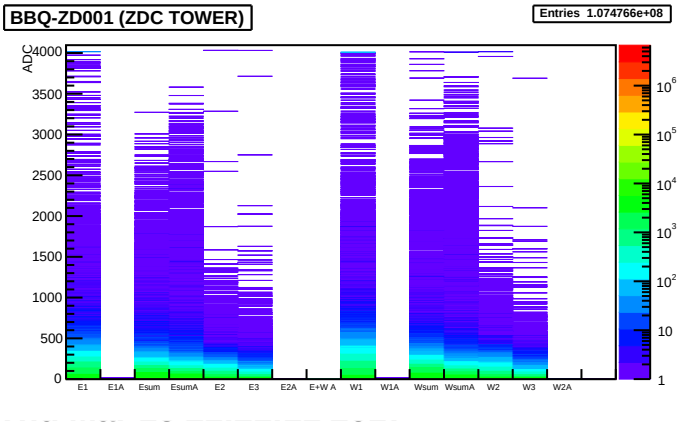

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.074766e+08
TAC
QT Input Channel

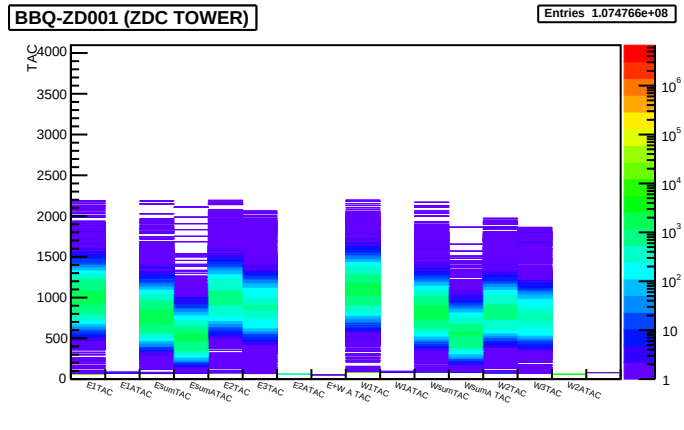

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.074766e+08
ADC
QT Input Channel

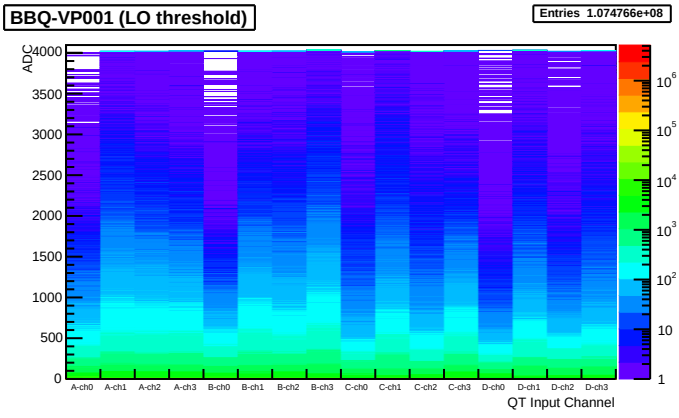

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.074766e+08
TAC
QT Input Channel

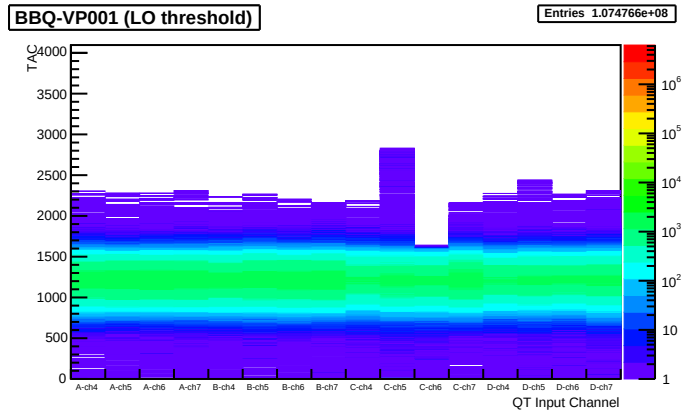

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.074766e+08
ADC
QT Input Channel

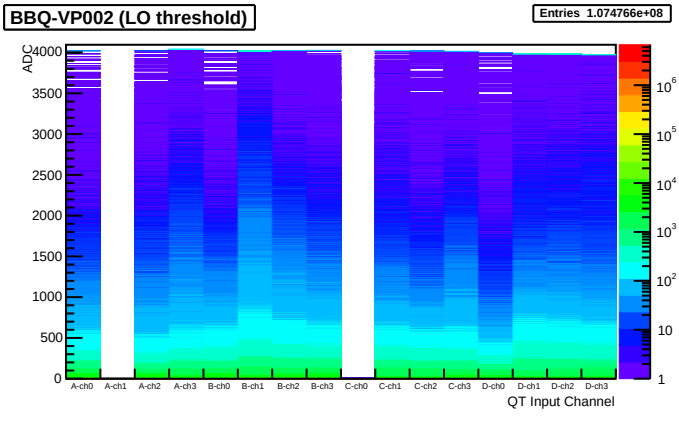

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.074766e+08
TAC
QT Input Channel

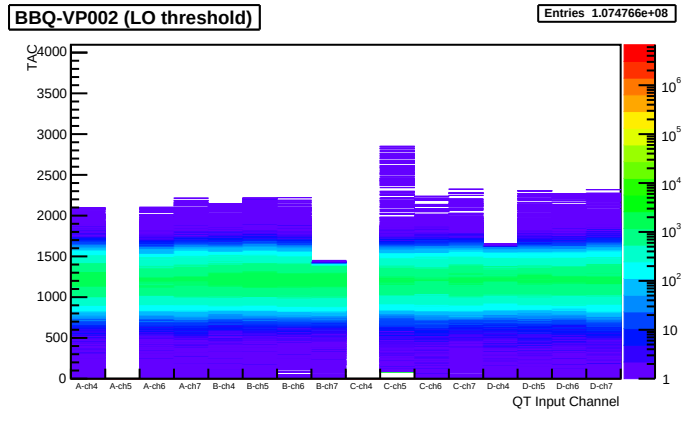

BBQ-ZD001 (ZDC TOWER)
Entries 1.074766e+08
ADC

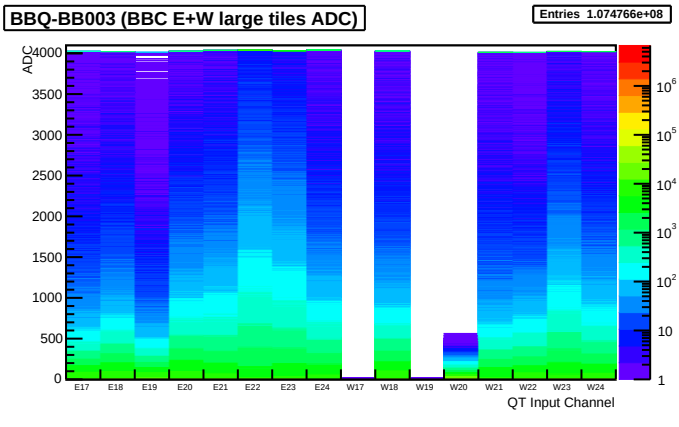

BBQ-ZD001 (ZDC TOWER)
Entries 1.074766e+08
TAC

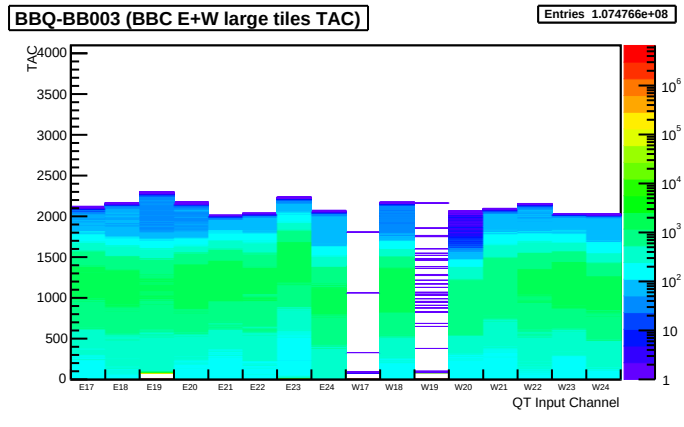

BBQ-VP001 (LO threshold)
Entries 1.074766e+08
ADC
QT Input Channel

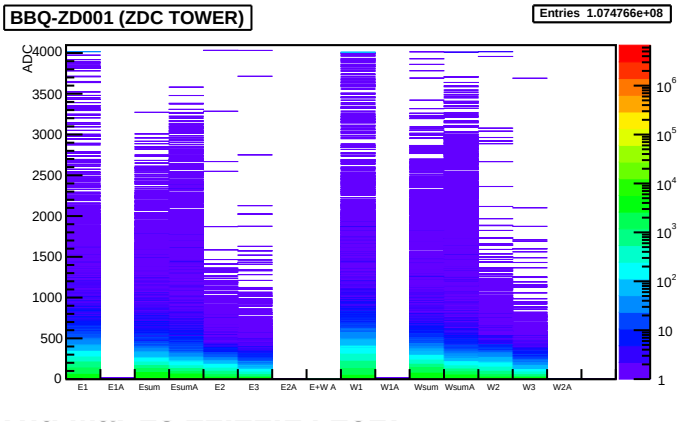

BBQ-VP001 (LO threshold)
Entries 1.074766e+08
TAC
QT Input Channel

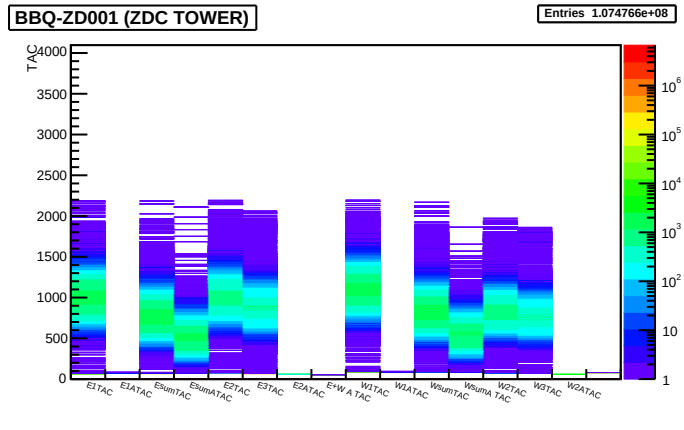

BBQ-VP002 (LO threshold)
Entries 1.074766e+08
ADC
QT Input Channel

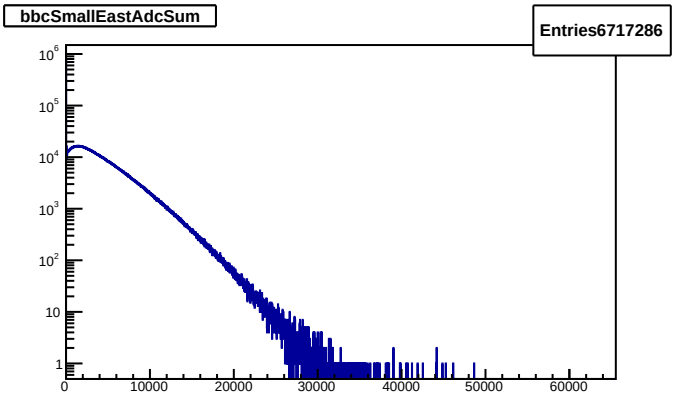

BBQ-VP002 (LO threshold)
Entries 1.074766e+08
TAC
QT Input Channel

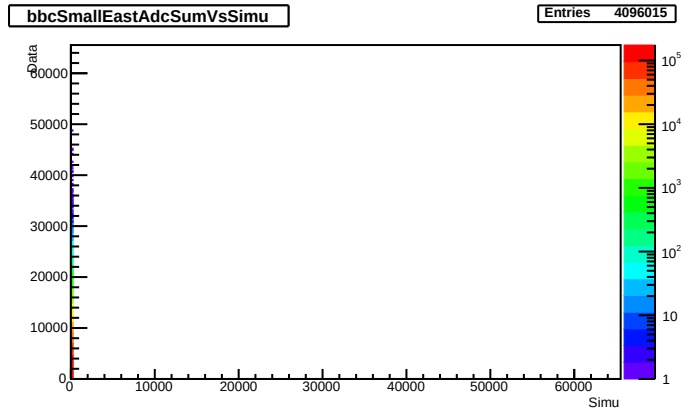

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.074766e+08
ADC
QT Input Channel

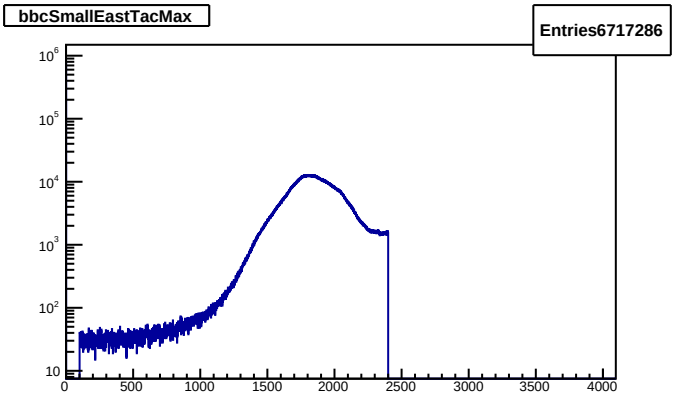

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.074766e+08
TAC
QT Input Channel

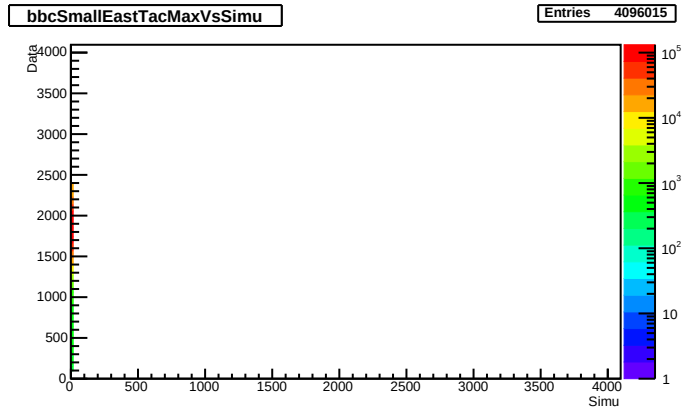

BBQ-ZD001 (ZDC TOWER)
Entries 1.074766e+08
ADC

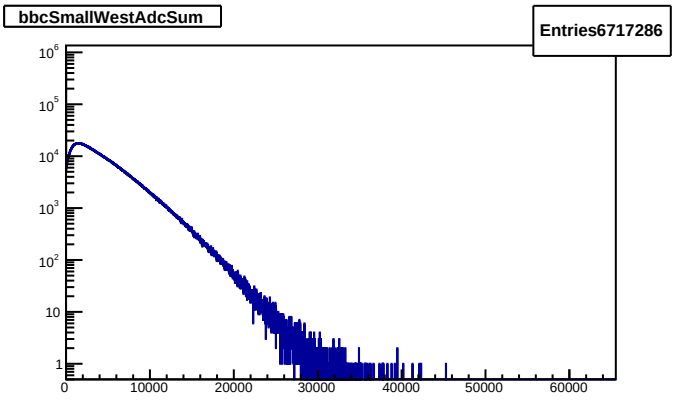

BBQ-ZD001 (ZDC TOWER)
Entries 1.074766e+08
TAC

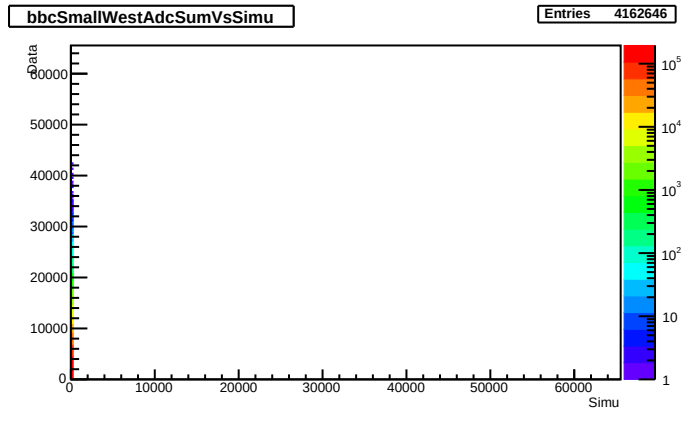

bbcSmallEastAdcSum
Entries6717286

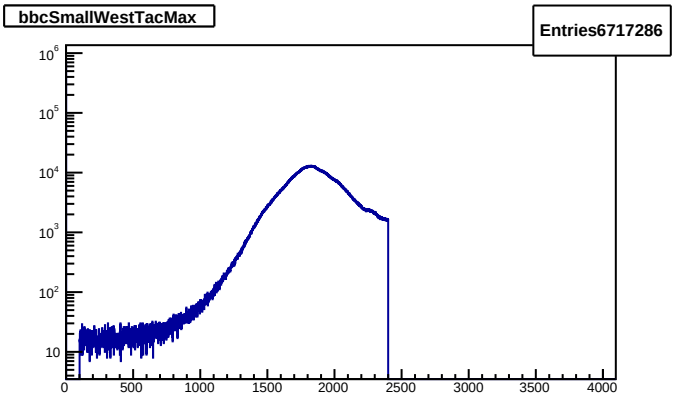

bbcSmallEastAdcSumVsSimu
Entries 4096015
Data
Simu

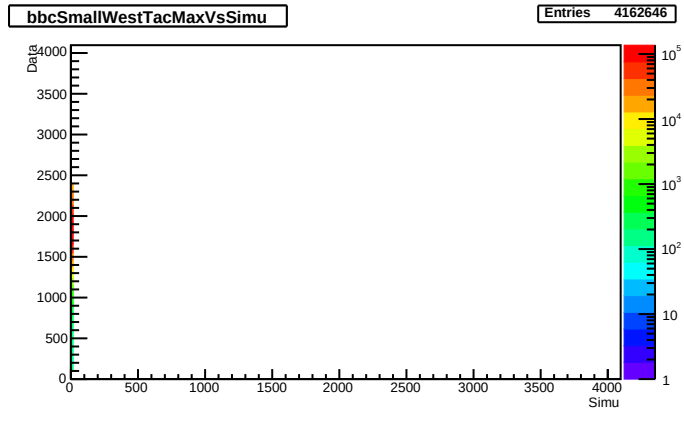

bbcSmallEastTacMax
Entries6717286

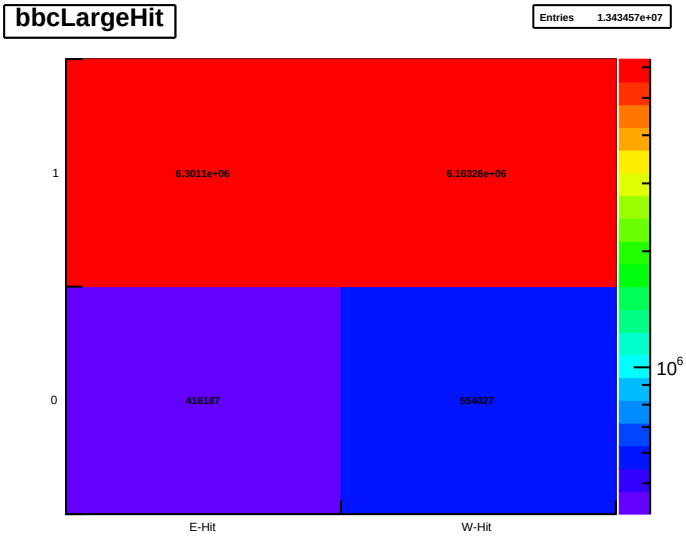

bbcSmallEastTacMaxVsSimu
Entries 4096015
Data
Simu

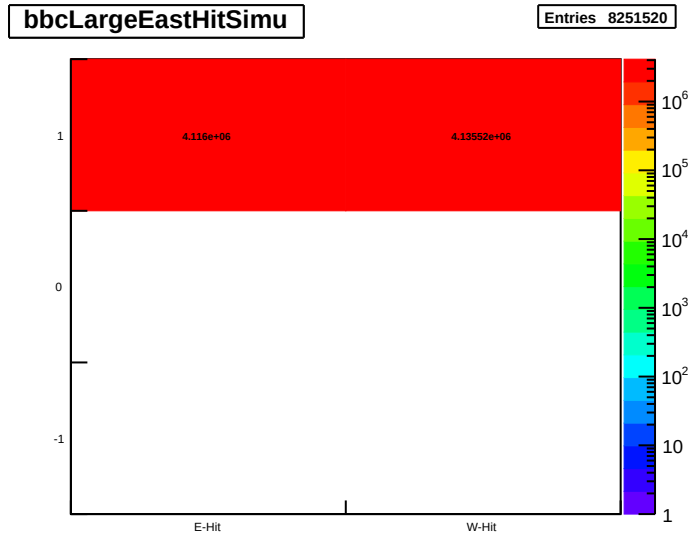

bbcSmallWestAdcSum
Entries6717286

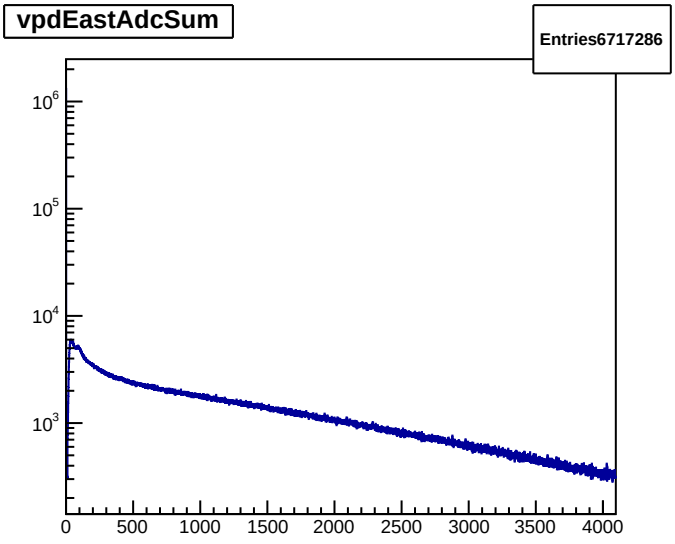

bbcSmallWestAdcSumVsSimu
Entries 4162646
Data
Simu

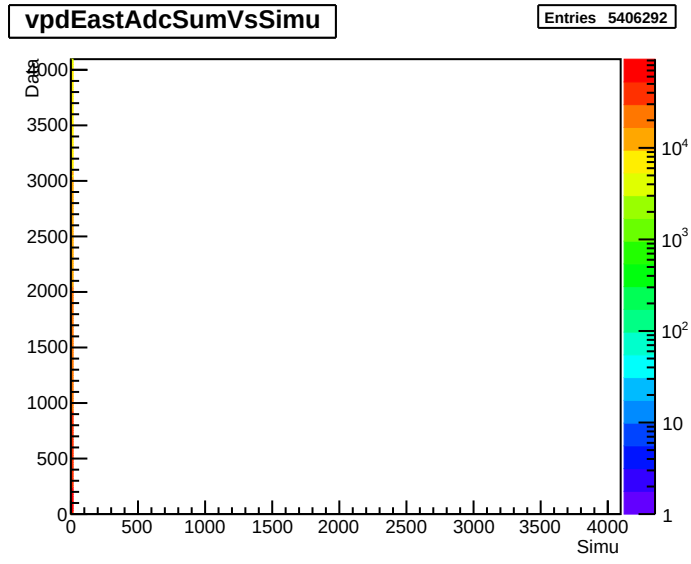

bbcSmallWestTacMax
Entries6717286

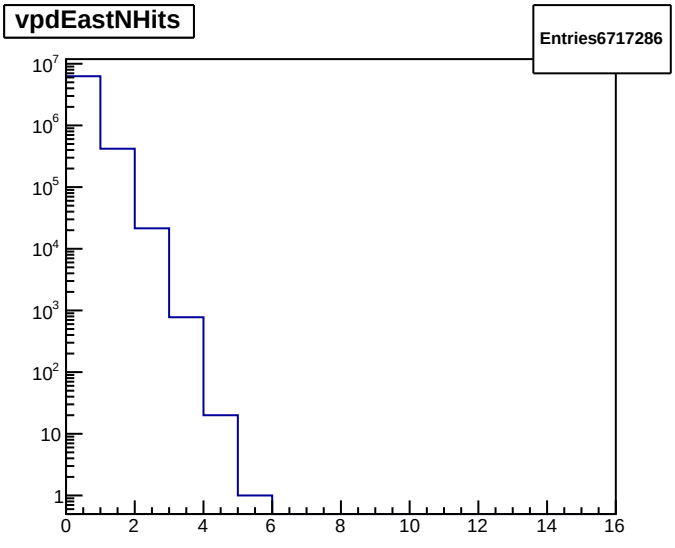

bbcSmallWestTacMaxVsSimu
Entries 4162646
Data
Simu

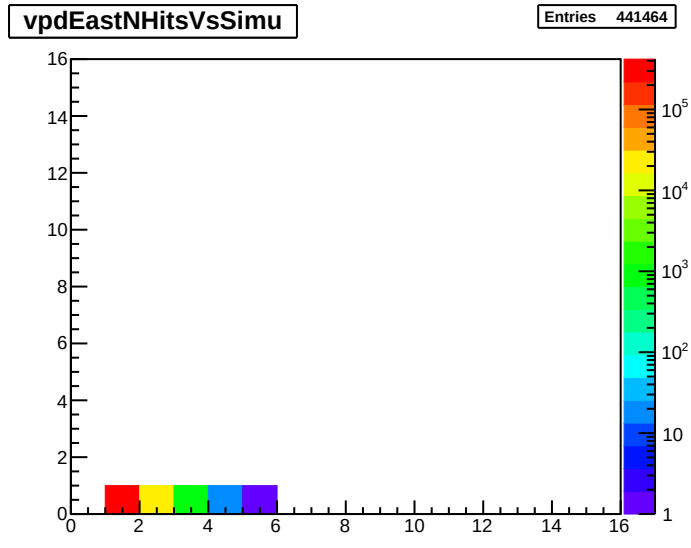

bbcLargeHit
Entries 1.343457e+07
6.3011e+06
6.16326e+06
416187
554027
1
0
E-Hit
W-Hit
10^6

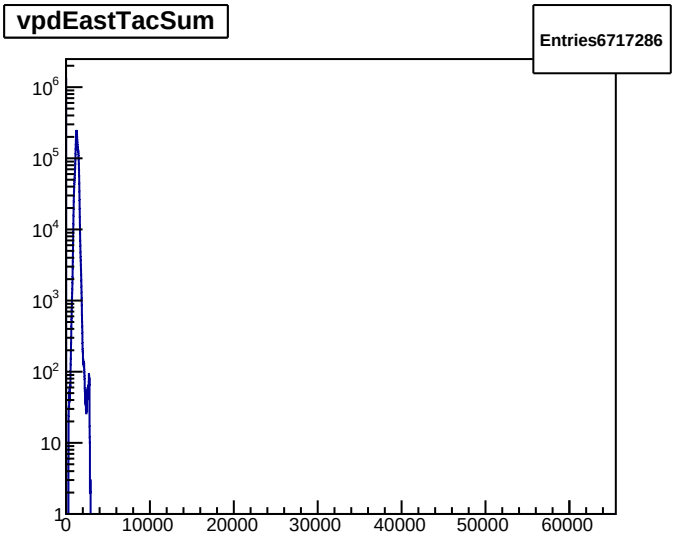

bbcLargeEastHitSimu
Entries 8251520
4.116e+06
4.13552e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

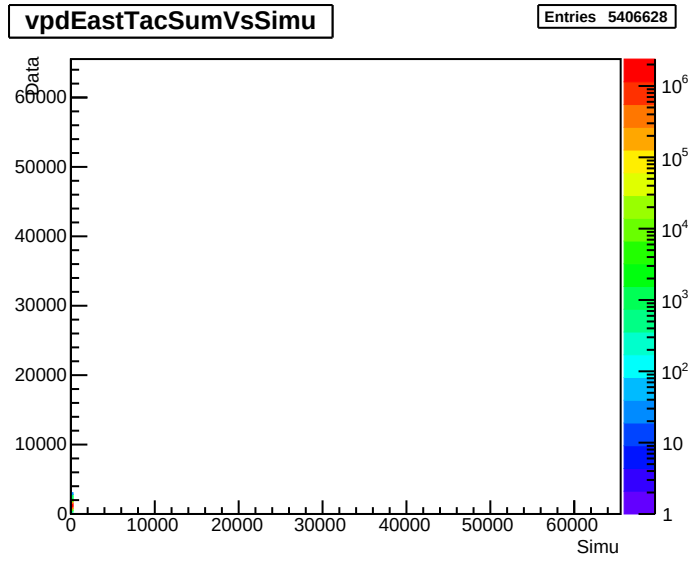

vpdEastAdcSum
Entries6717286

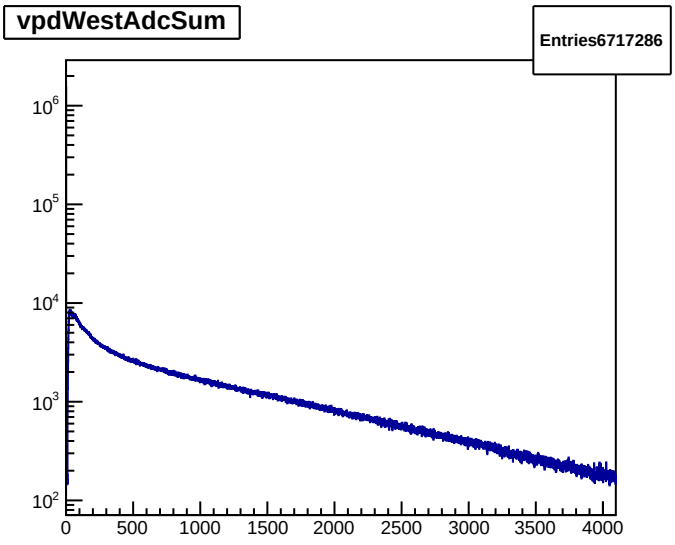

vpdEastAdcSumVsSimu
Entries 5406292
Data
Simu

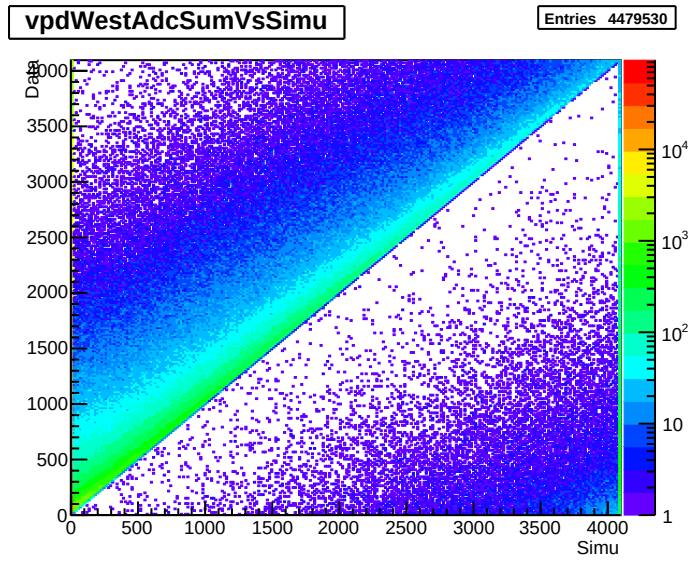

vpdEastNHits
Entries6717286

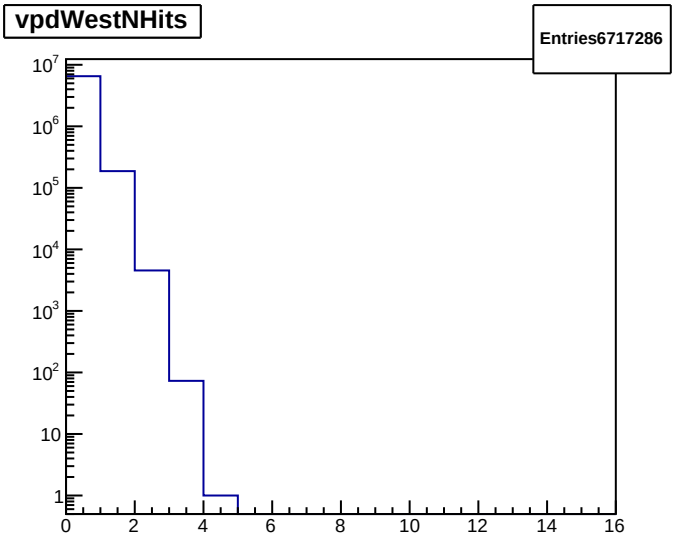

vpdEastNHitsVsSimu
Entries 441464

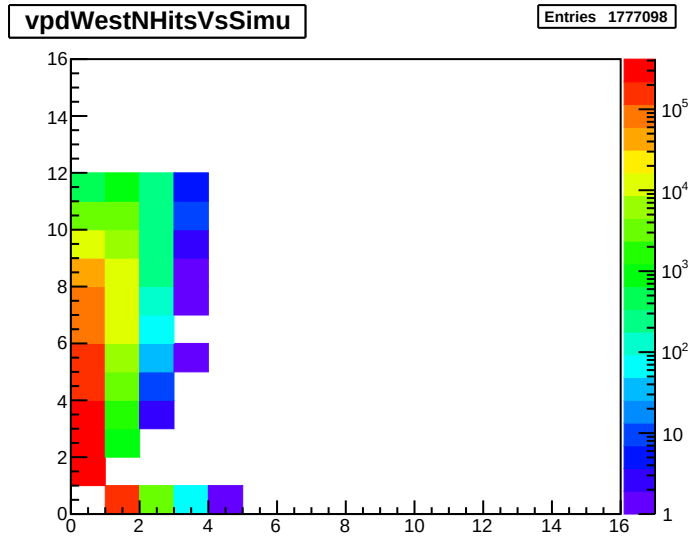

vpdEastTacSum
Entries6717286

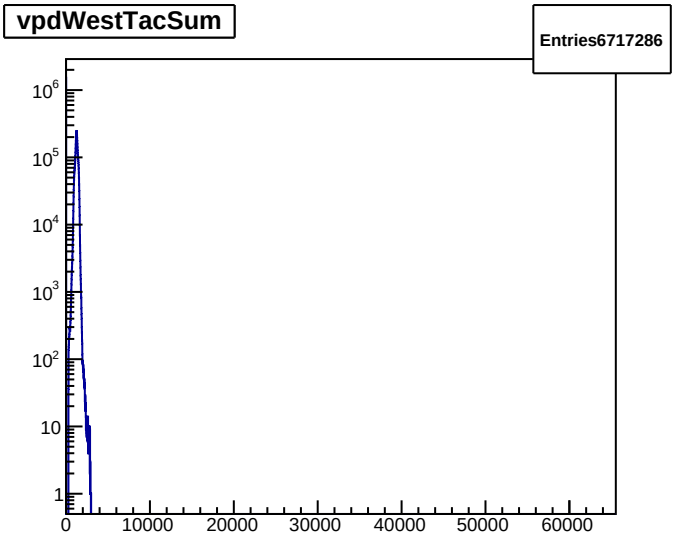

vpdEastTacSumVsSimu
Entries 5406628
Data
Simu

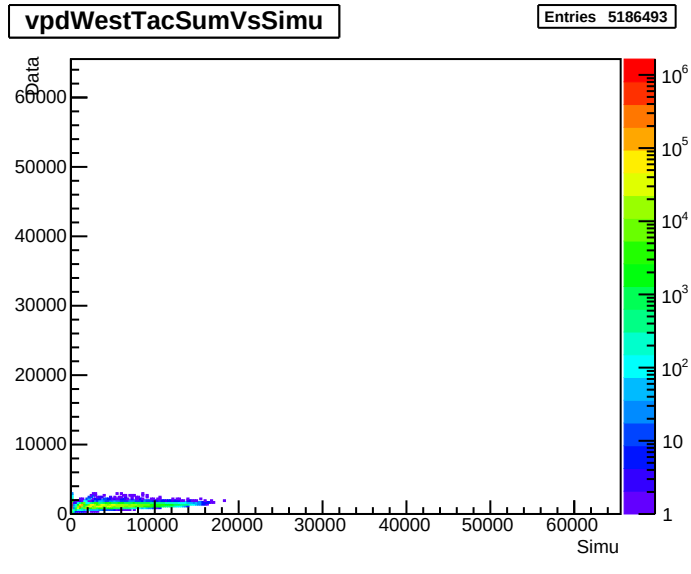

vpdWestAdcSum
Entries6717286

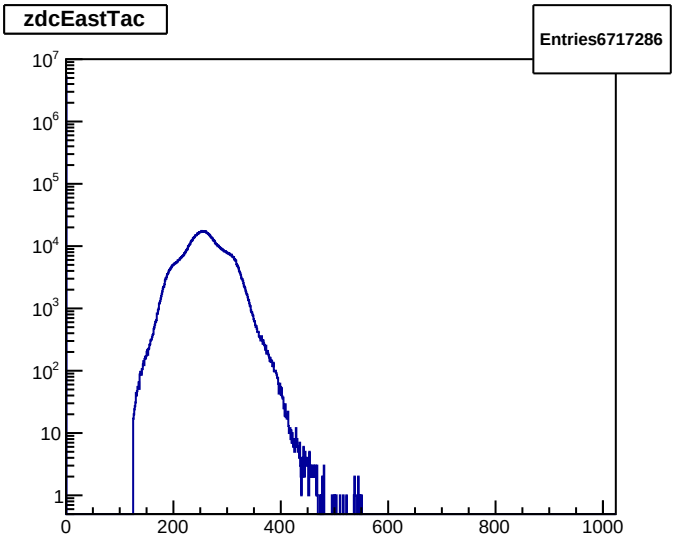

vpdWestAdcSumVsSimu
Entries 4479530
Data
Simu

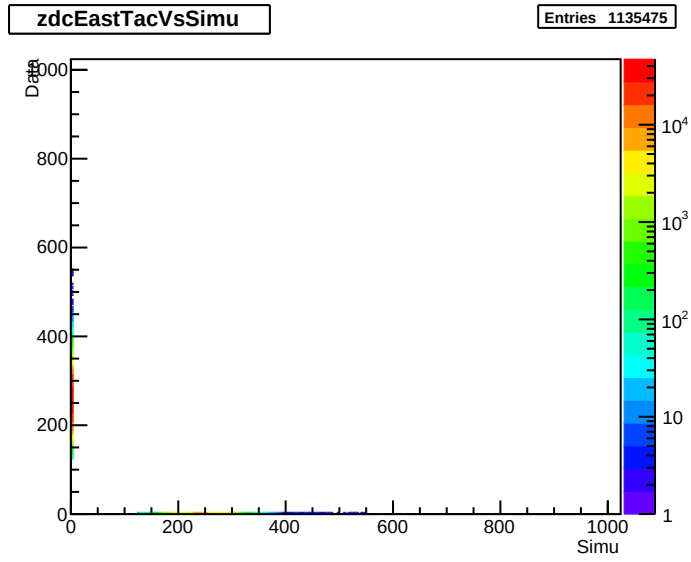

vpdWestNHits
Entries6717286

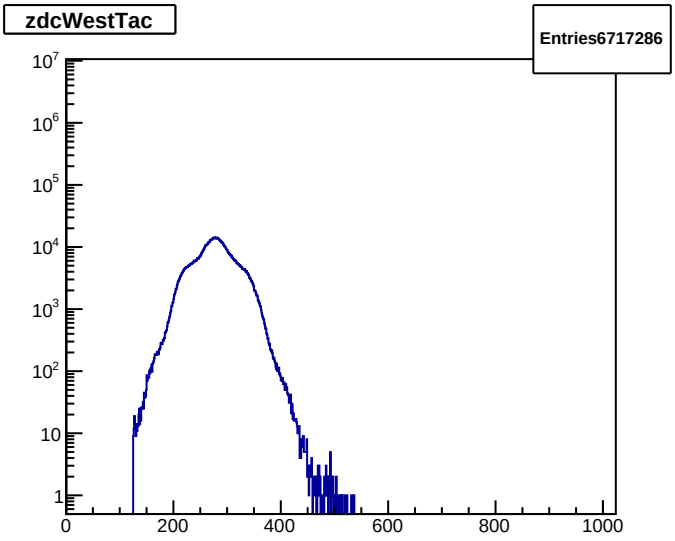

vpdWestNHitsVsSimu
Entries 1777098

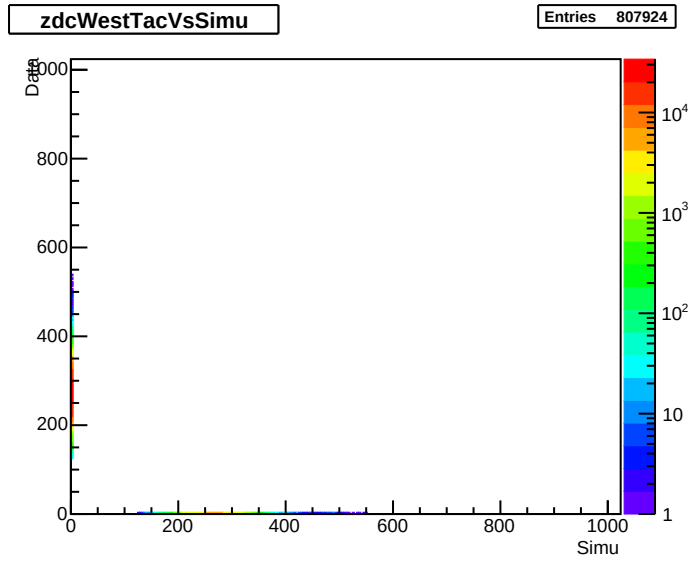

vpdWestTacSum
Entries6717286

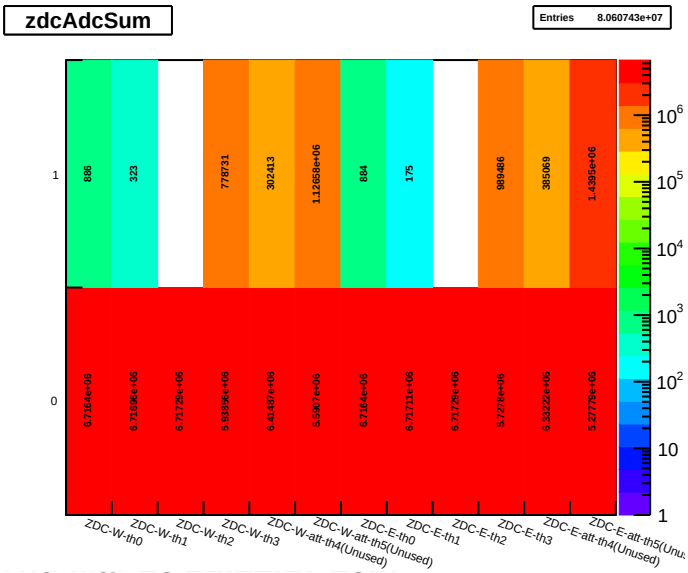

vpdWestTacSumVsSimu
Entries 5186493
Data
Simu

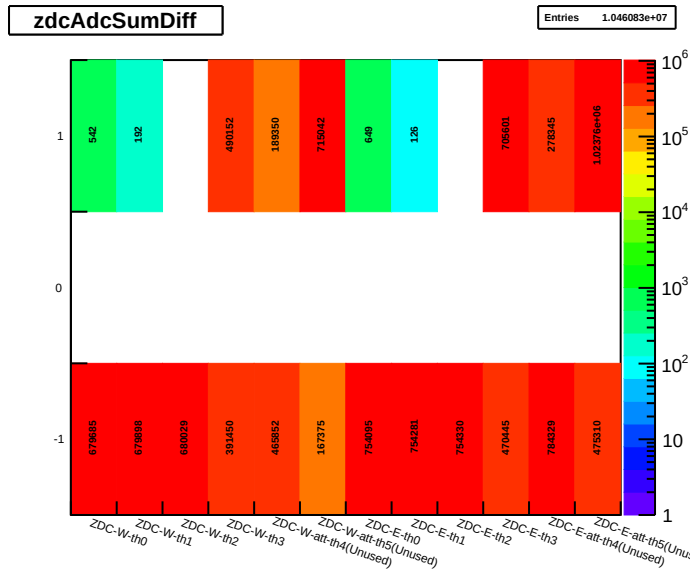

zdcEastTac
Entries6717286

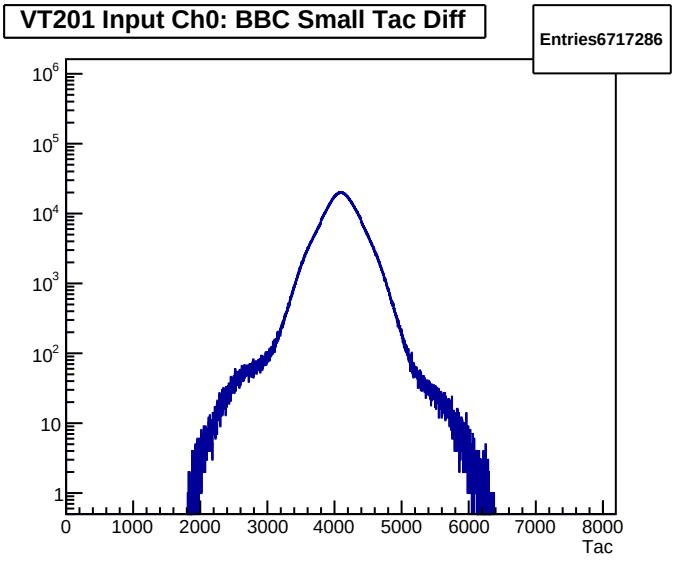

zdcEastTacVsSimu
Entries 1135475
Data
Simu

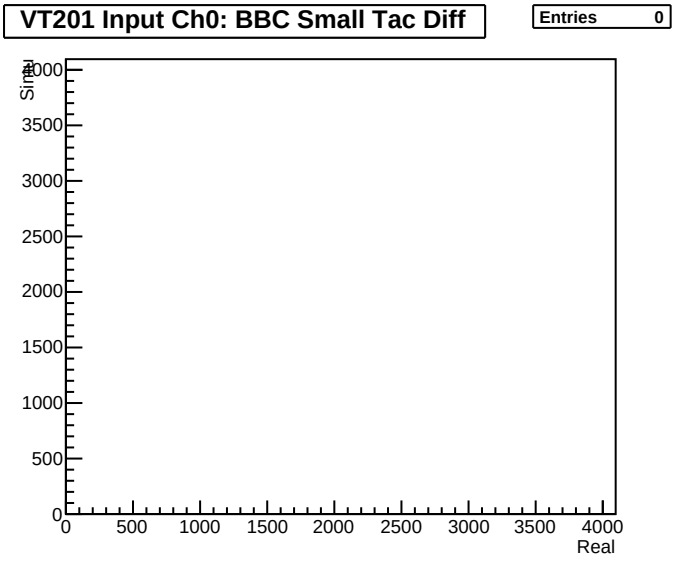

zdcWestTac
Entries6717286

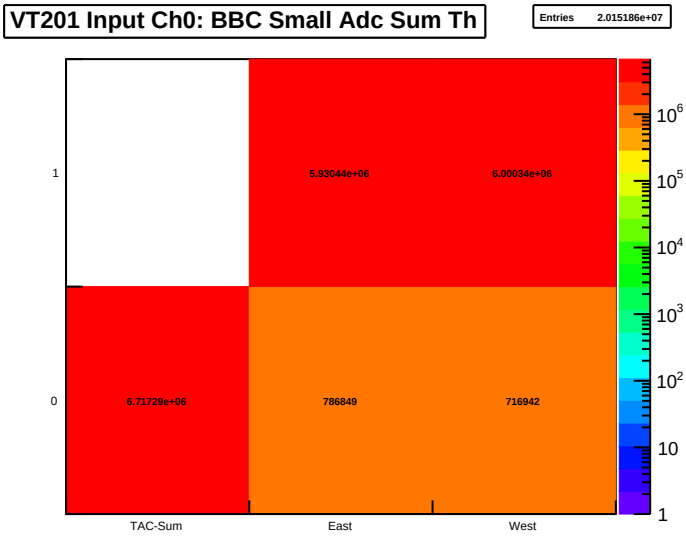

zdcWestTacVsSimu
Entries 807924
Data
Simu

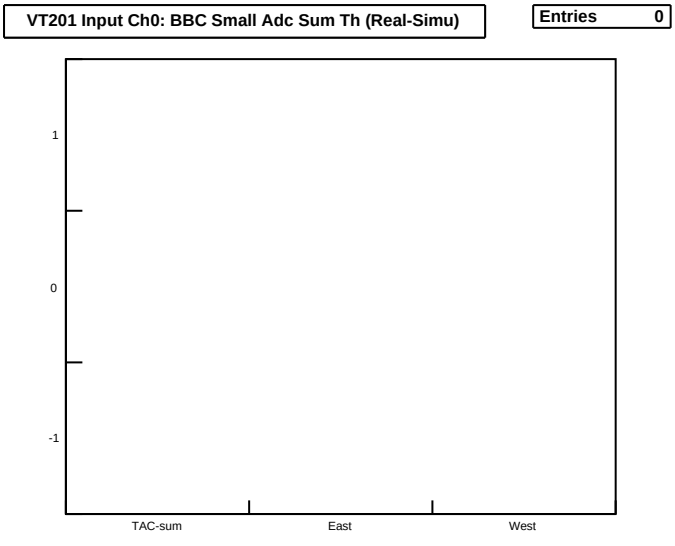

zdcAdcSum
Entries 8.060743e+07
886
323
778731
302413
1.12658e+06
884
175
989486
385069
1.4395e+06
6.7164e+06
6.71695e+06
6.71728e+06
5.93858e+06
6.41487e+06
5.5907e+06
6.7164e+06
6.71711e+06
6.71729e+06
5.7278e+06
6.33222e+06
5.27779e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

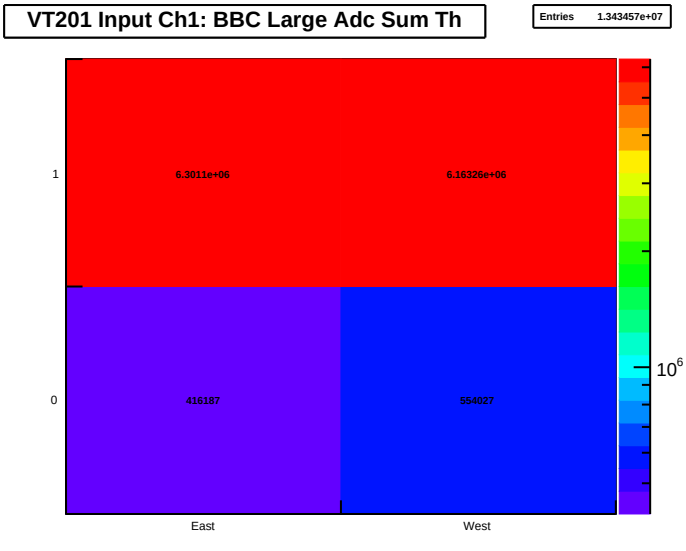

zdcAdcSumDiff
Entries 1.046083e+07
542
192
490152
189350
715042
649
126
705601
278345
1.02376e+06
676685
678898
680029
391450
469852
167375
754095
754281
754330
470445
784329
475310
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

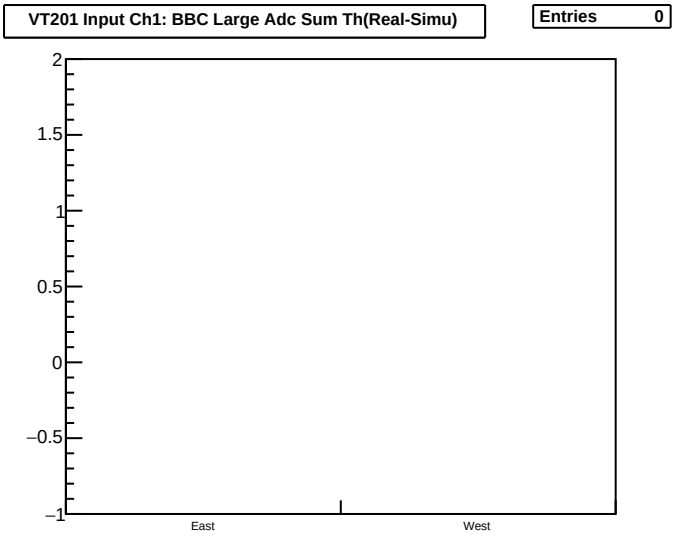

VT201 Input Ch0: BBC Small Tac Diff
Entries6717286
Tac


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

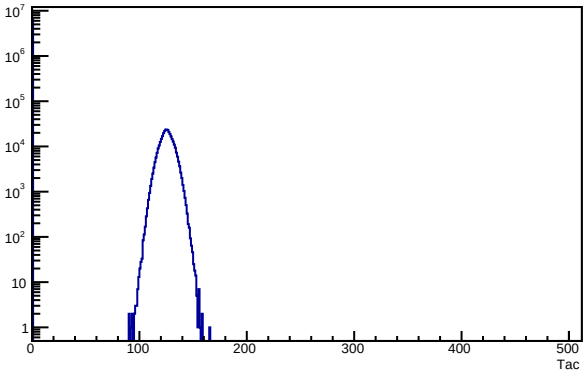

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.015186e+07
5.93044e+06
6.00034e+06
6.71729e+06
786849
716942
TAC-Sum
East
West


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

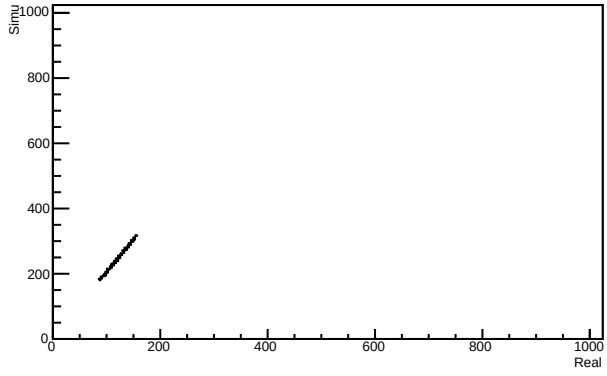

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.343457e+07
6.3011e+06
6.16326e+06
416187
554027
East
West


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

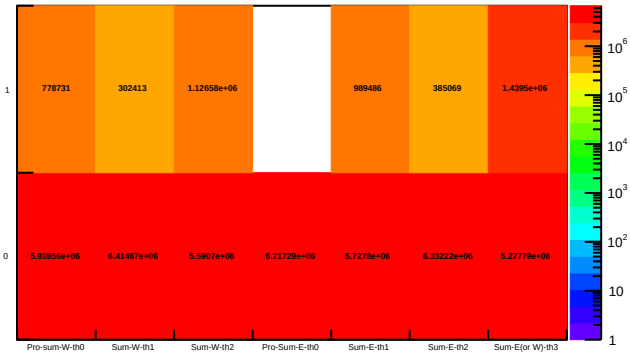
VT201 Input Ch2: ZDC Tac Diff



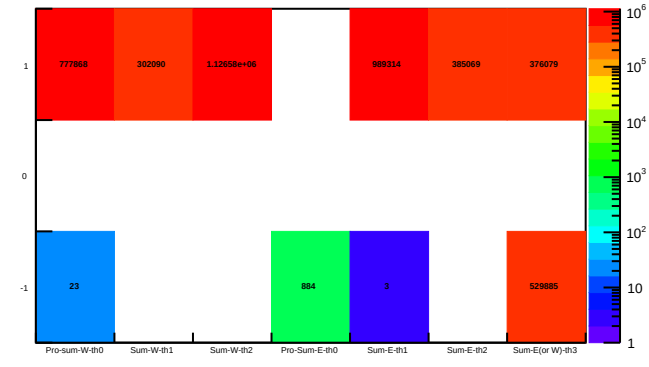
VT201 Input Ch2: ZDC Tac Diff



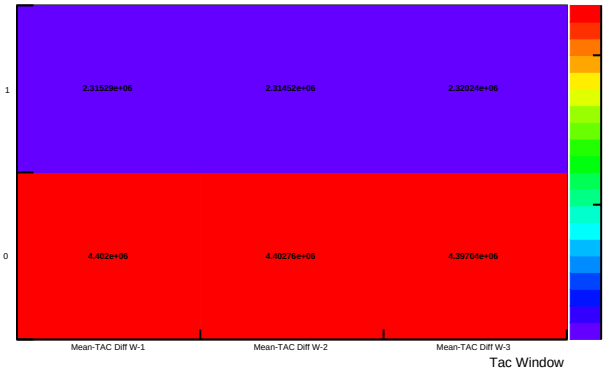
VT201 Input Ch2: ZDC Adc Sum Th



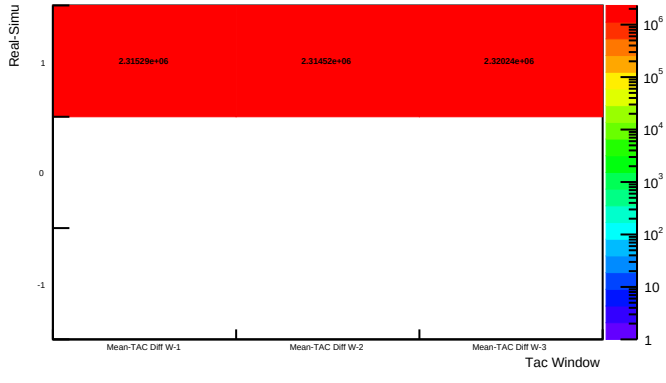
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



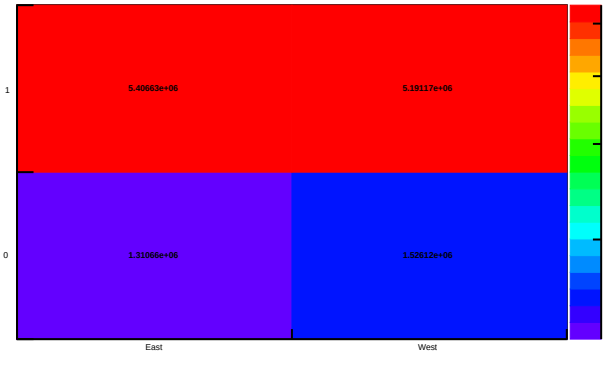
VT201 Input Ch4: VPD Tac Diff



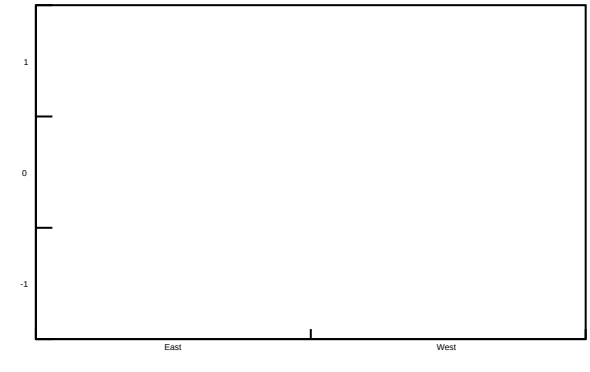
VT201 Input Ch4: VPD Tac Diff

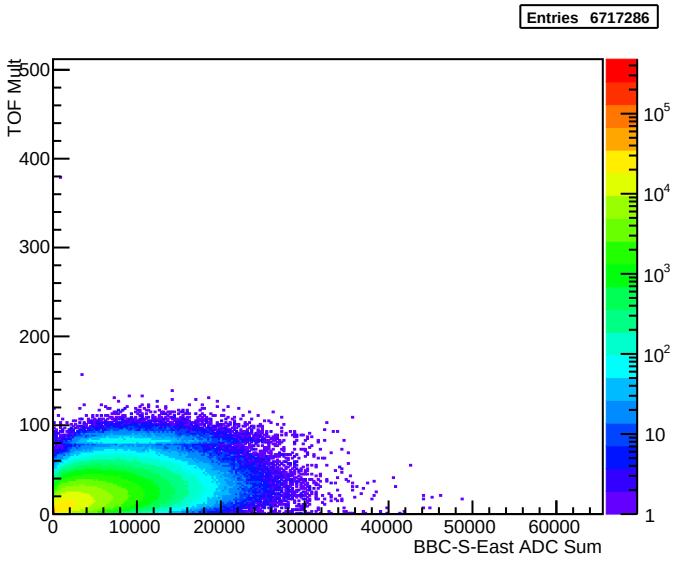


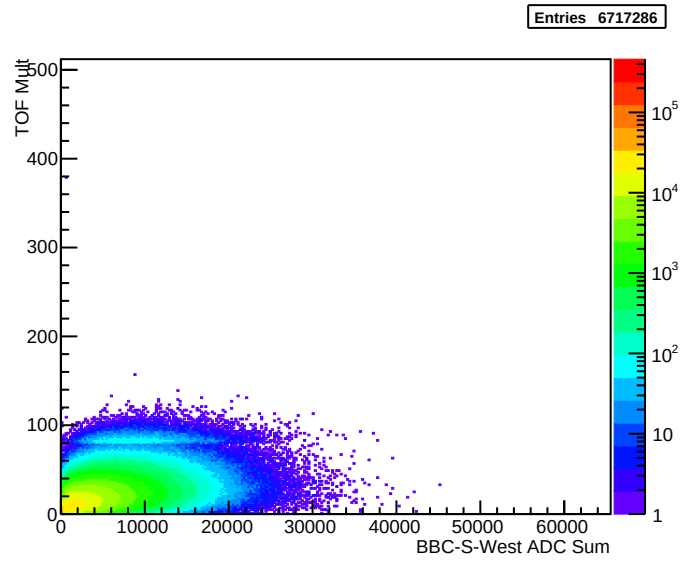
VT201 Input Ch4: VPD Adc Sum Th

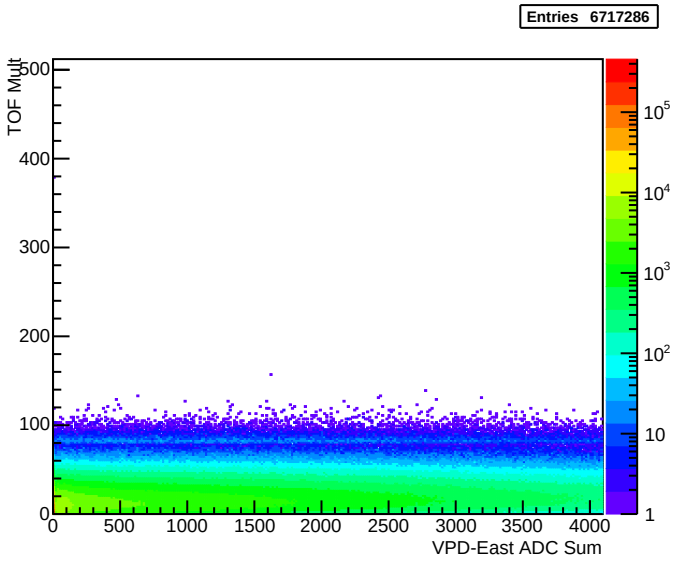


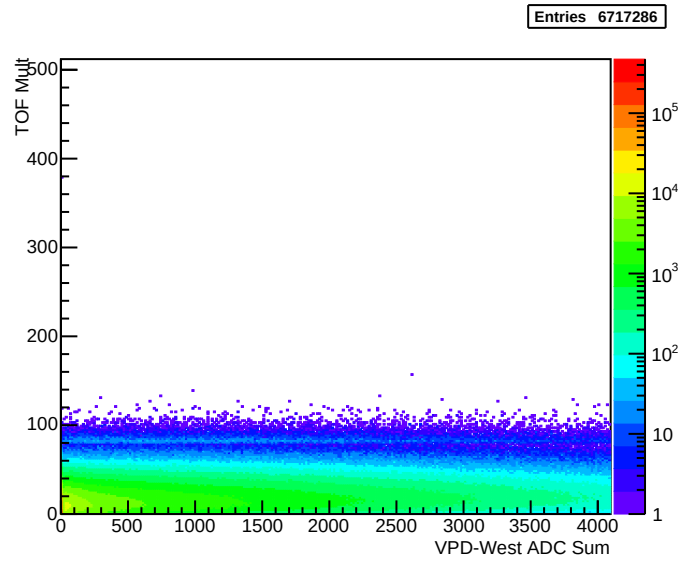
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

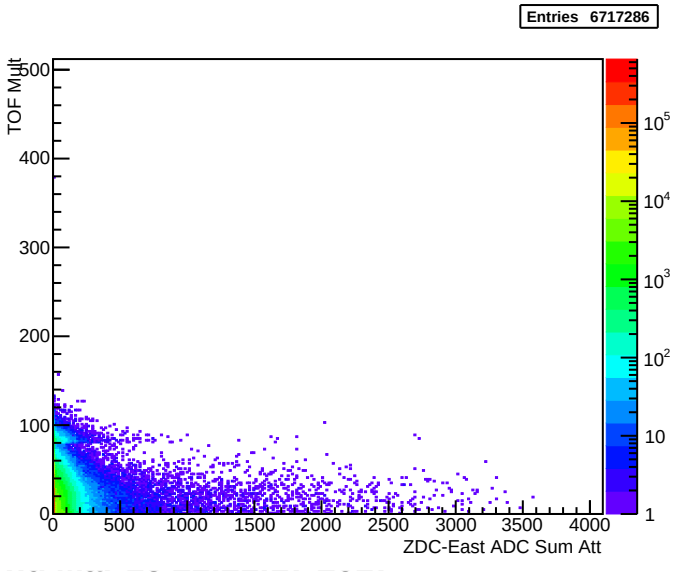


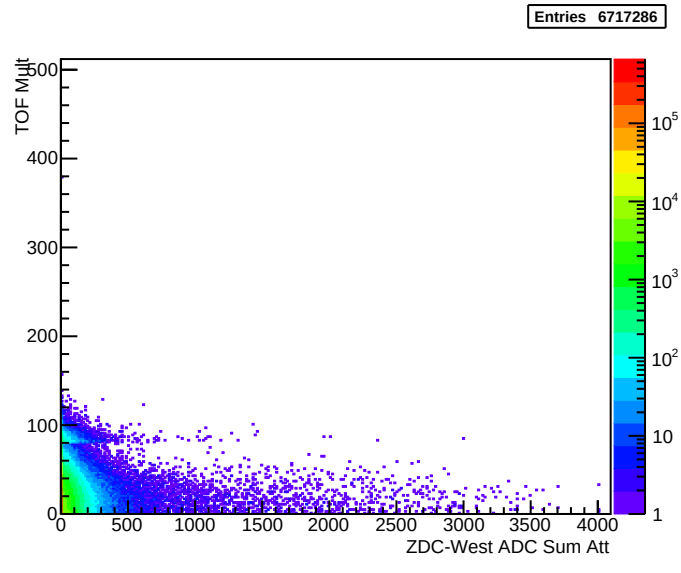

Entries 6717286
TOF Mult
BBC-S-East ADC Sum

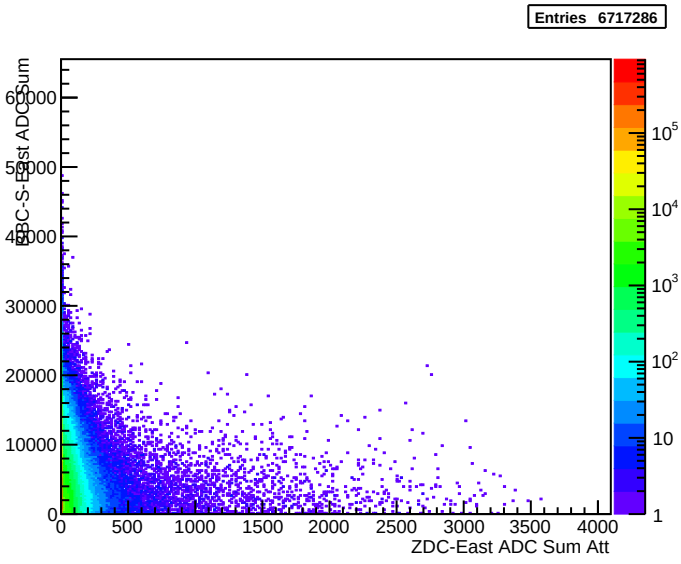

Entries 6717286
TOF Mult
BBC-S-West ADC Sum

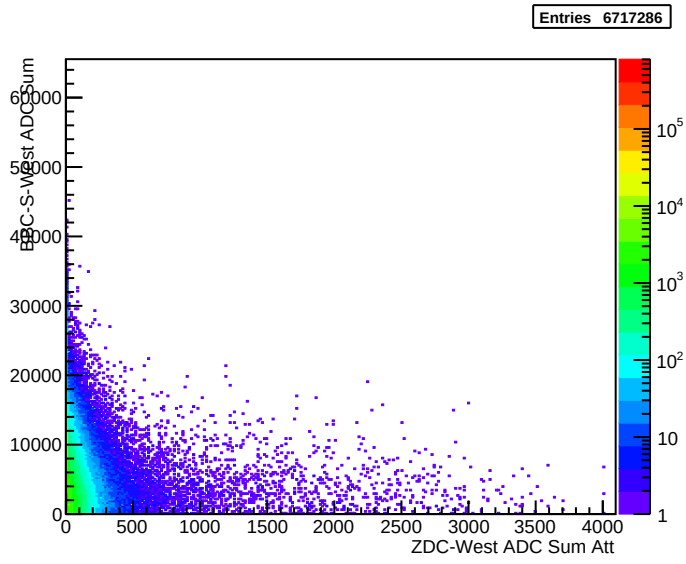

Entries 6717286
TOF Mult
VPD-East ADC Sum

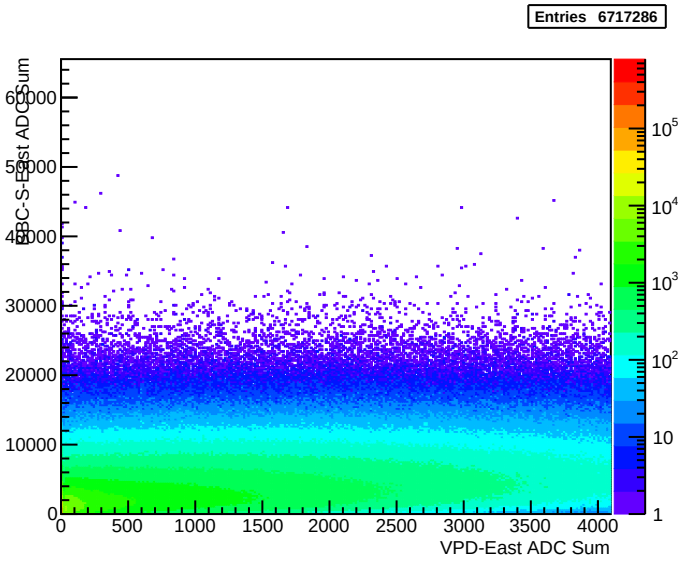

Entries 6717286
TOF Mult
VPD-West ADC Sum

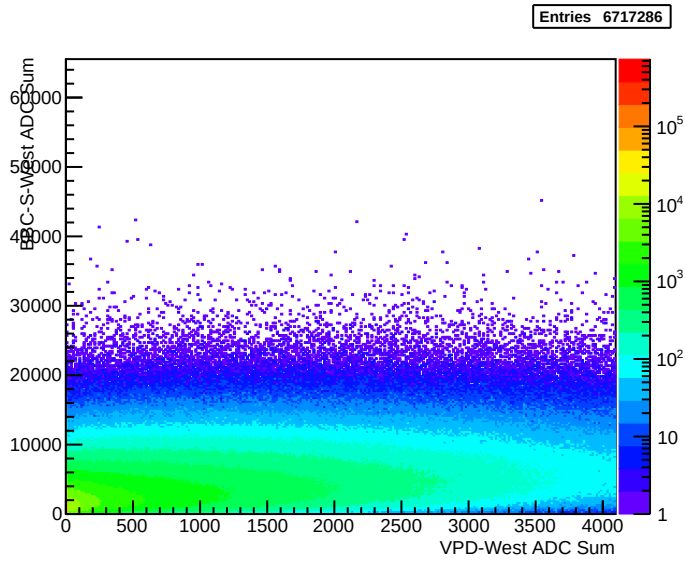

Entries 6717286
TOF Mult
ZDC-East ADC Sum Att

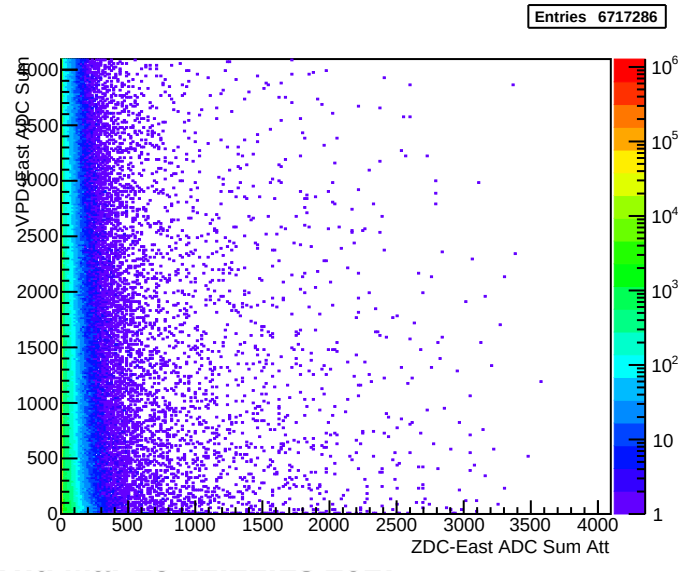

Entries 6717286
TOF Mult
ZDC-West ADC Sum Att

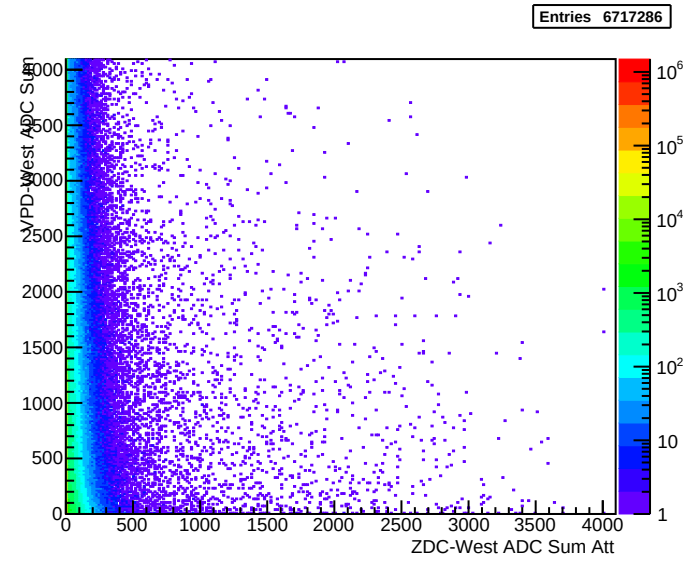

Entries 6717286
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

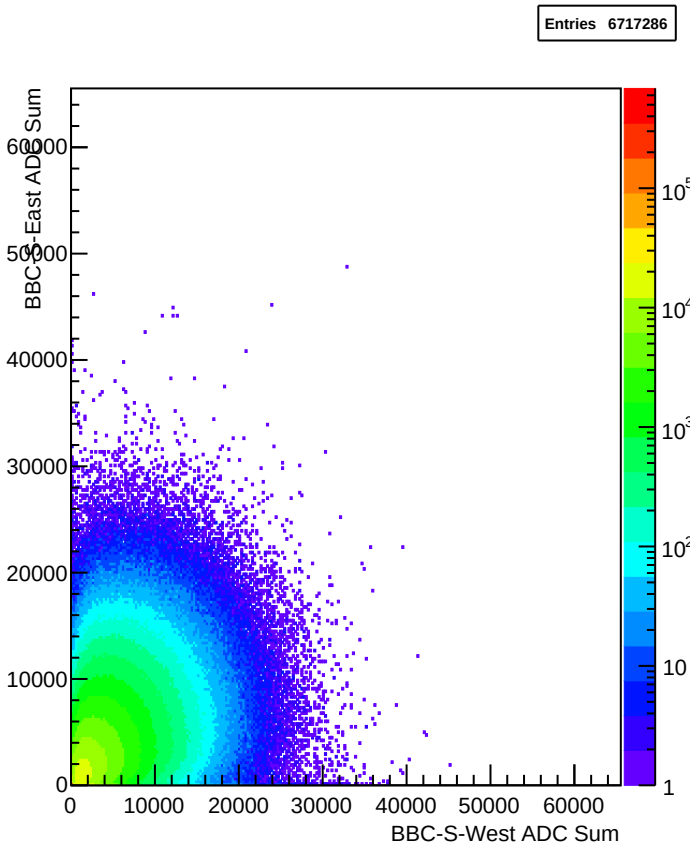

Entries 6717286
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

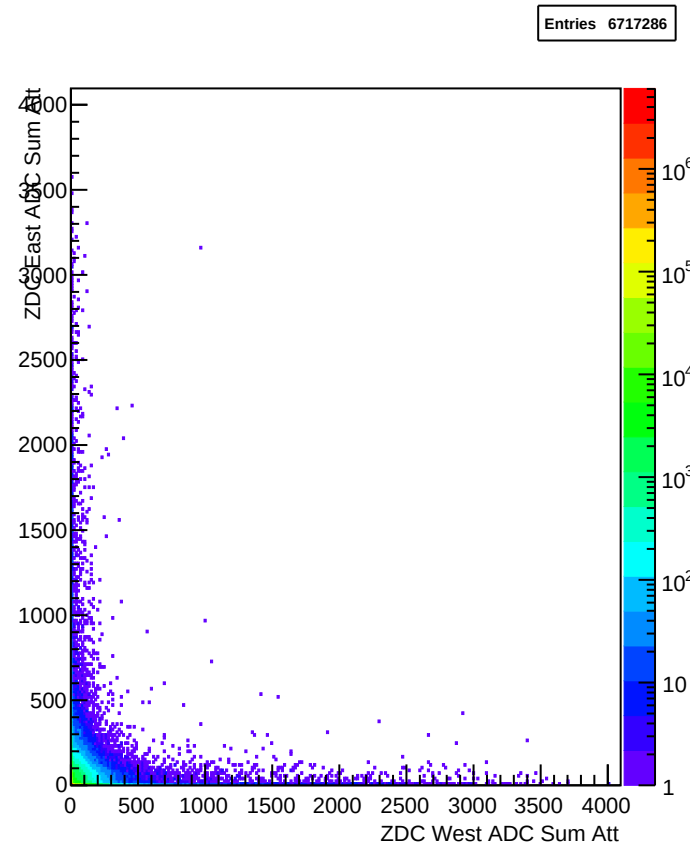

Entries 6717286
BBC-S-East ADC Sum
VPD-East ADC Sum

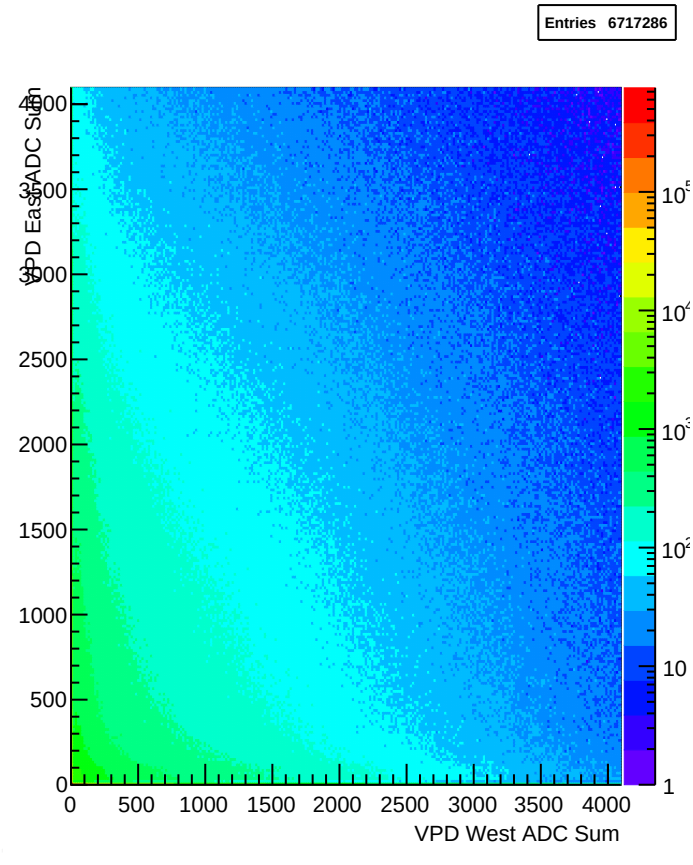

Entries 6717286
BBC-S-West ADC Sum
VPD-West ADC Sum

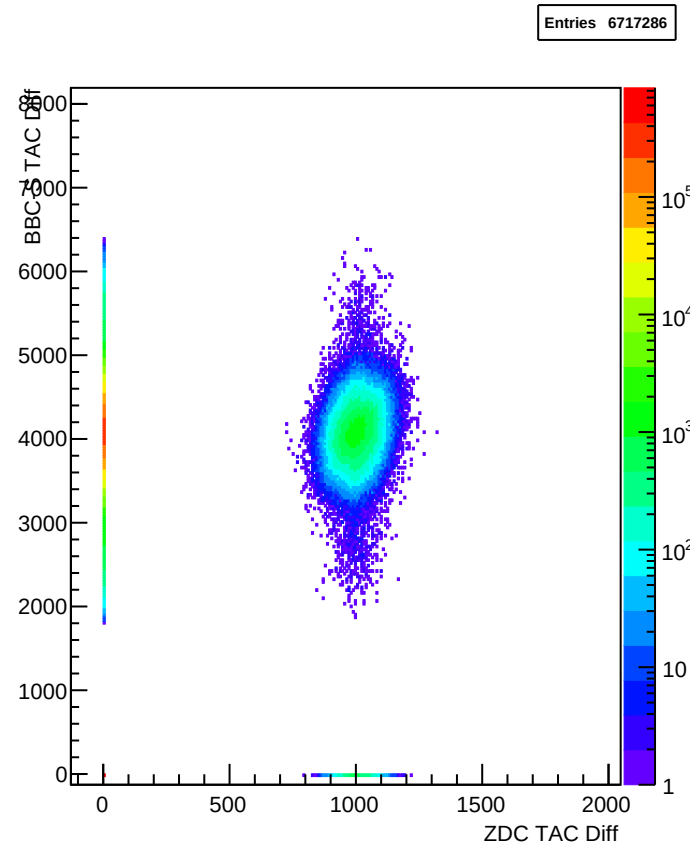

Entries 6717286
VPD-East ADC Sum
ZDC-East ADC Sum Att

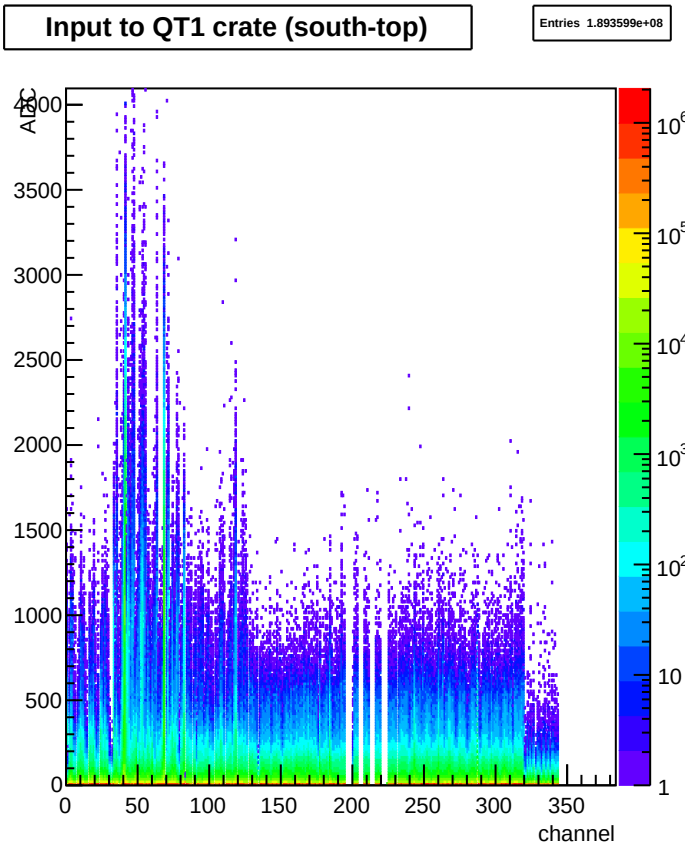

Entries 6717286
VPD-West ADC Sum
ZDC-West ADC Sum Att

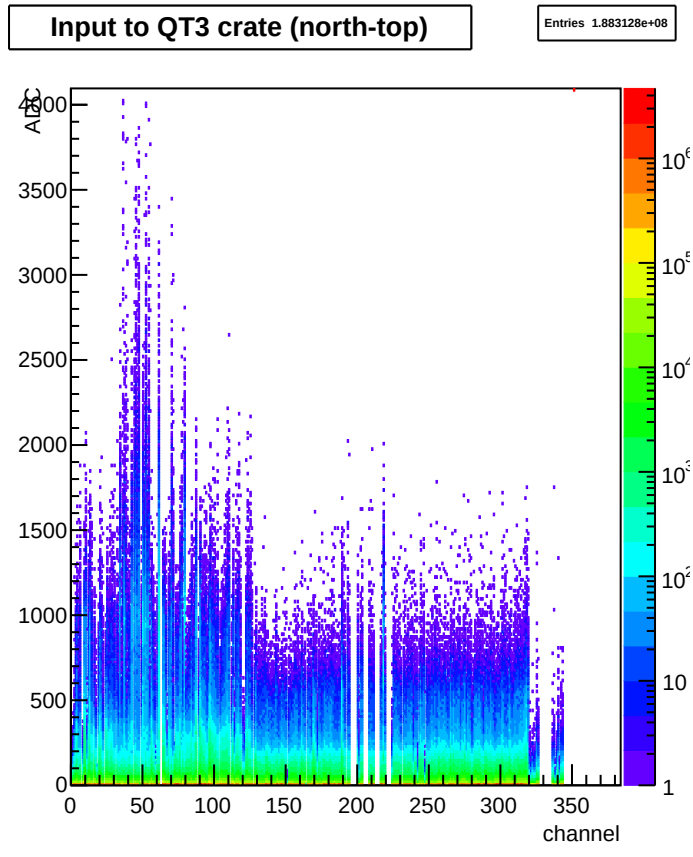

Entries 6717286
BBC-S-East ADC Sum
BBC-S-West ADC Sum

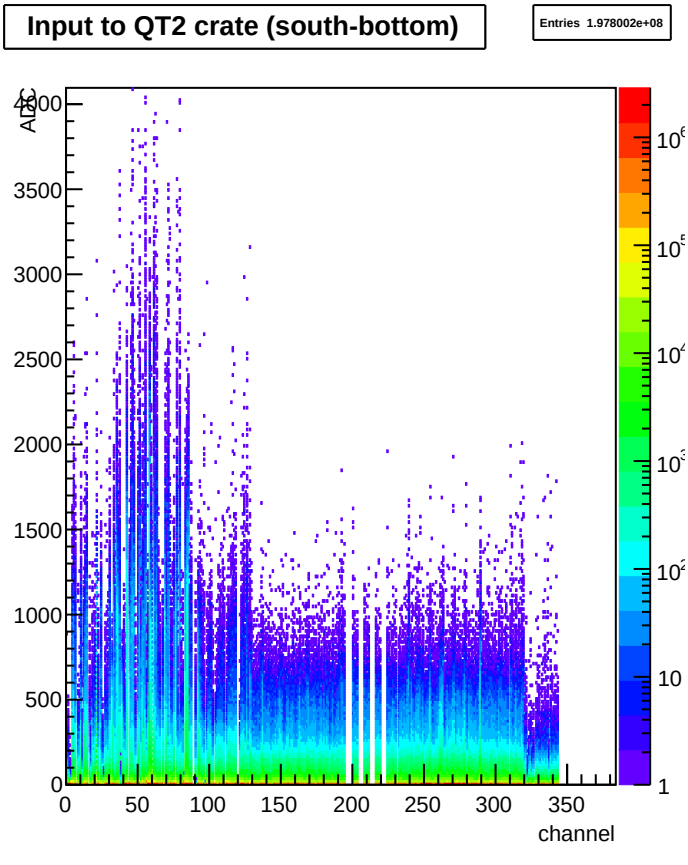

Entries 6717286
ZDC East ADC Sum Att
ZDC West ADC Sum Att

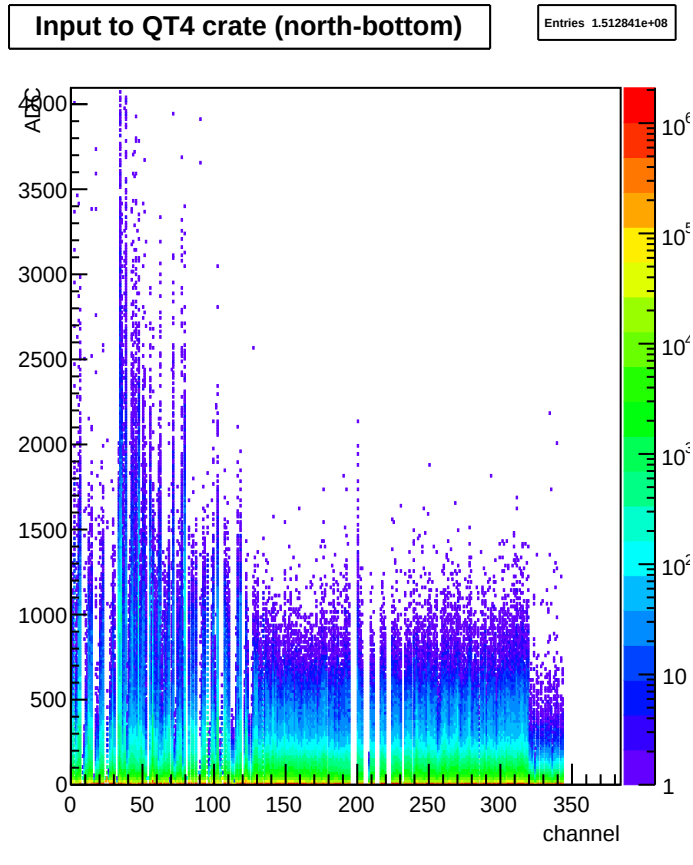

Entries 6717286
VPD East ADC Sum
VPD West ADC Sum

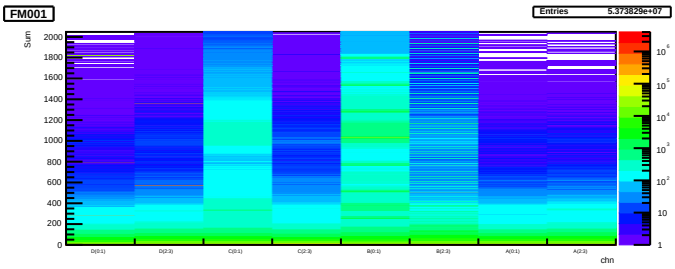

Entries 6717286
BBC-S TAC Diff
ZDC TAC Diff

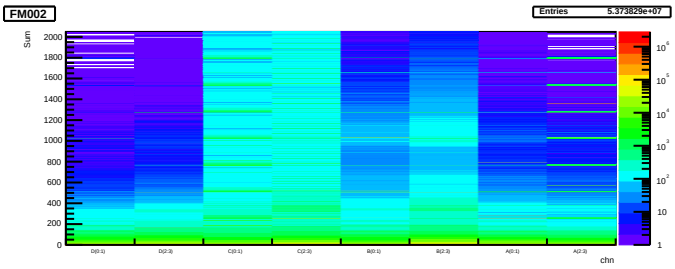

Input to QT1 crate (south-top)
Entries 1.893599e+08
ADC
channel

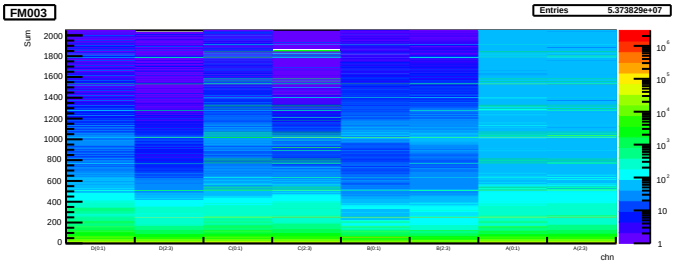

Input to QT3 crate (north-top)
Entries 1.883128e+08
ADC
channel

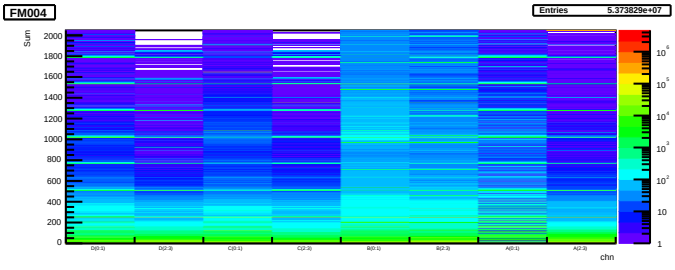

Input to QT2 crate (south-bottom)
Entries 1.978002e+08
ADC
channel

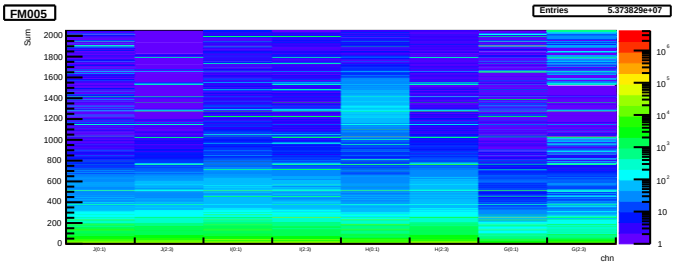

Input to QT4 crate (north-bottom)
Entries 1.512841e+08
ADC
channel

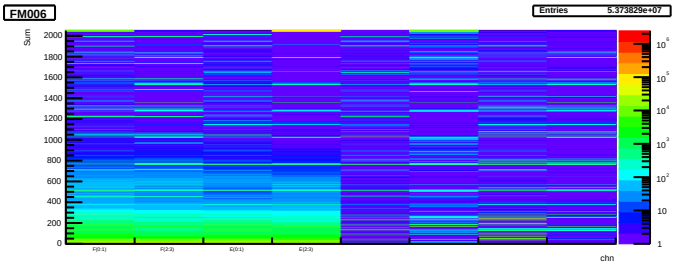

FM001
Entries 5.373829e+07
Sum
chn

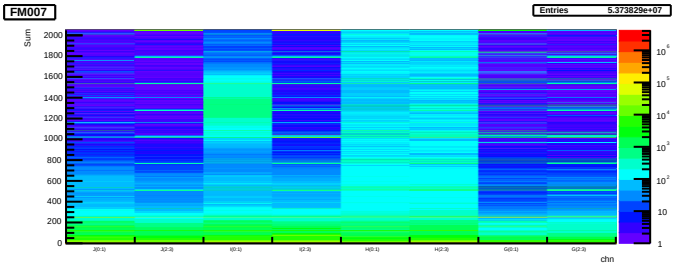

FM002
Entries 5.373829e+07
Sum
chn

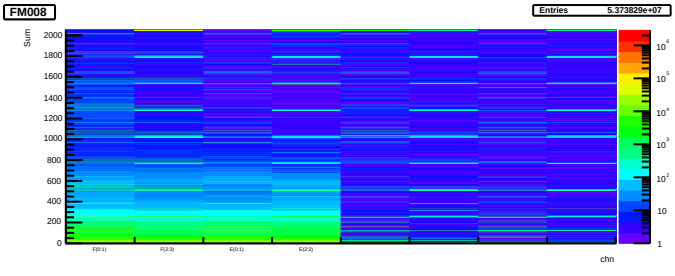

FM003
Entries 5.373829e+07
Sum
chn

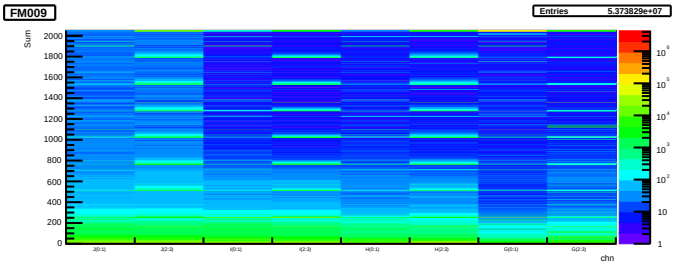

FM004
Entries 5.373829e+07
Sum
chn

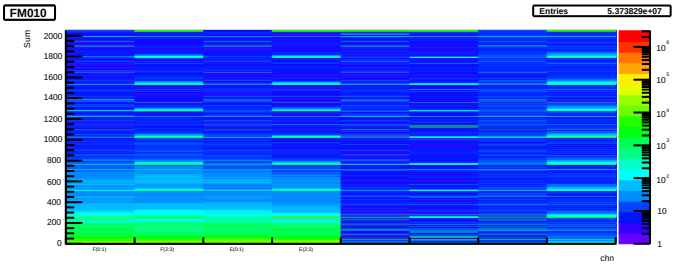

FM005
Entries 5.373829e+07
Sum
chn

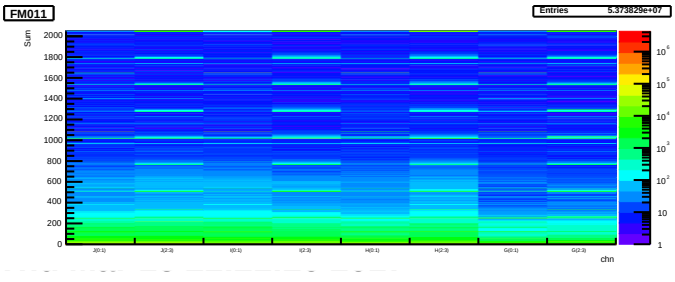

FM006
Entries 5.373829e+07
Sum
chn

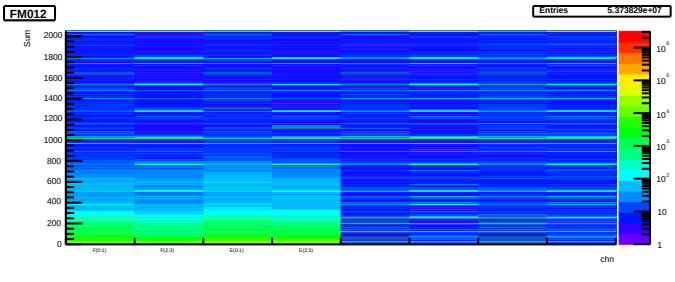

FM007
Entries 5.373829e+07
Sum
chn


FM008
Entries 5.373829e+07
Sum
chn


FM009
Entries 5.373829e+07
Sum
chn


FM010
Entries 5.373829e+07
Sum
chn


FM011
Entries 5.373829e+07
Sum
chn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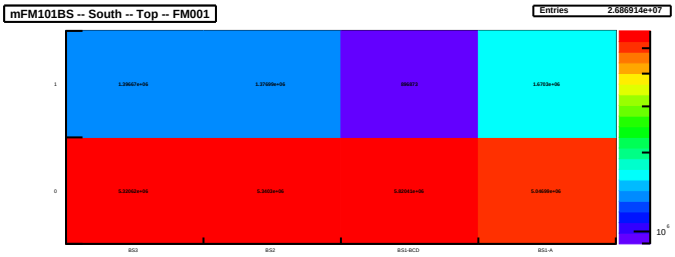
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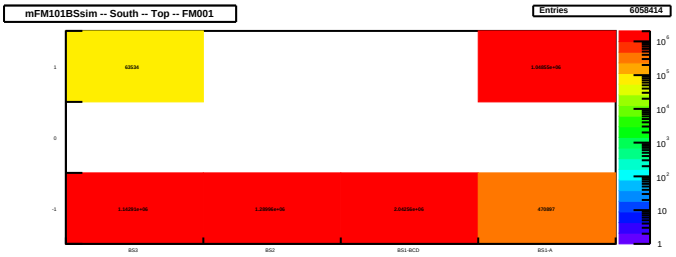
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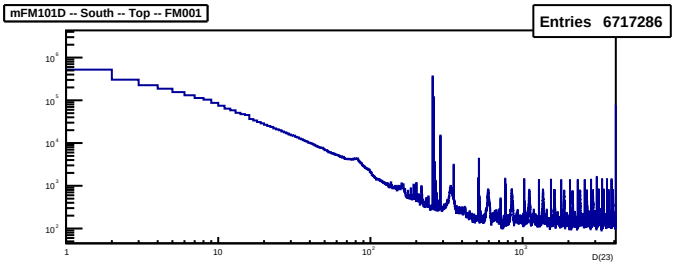
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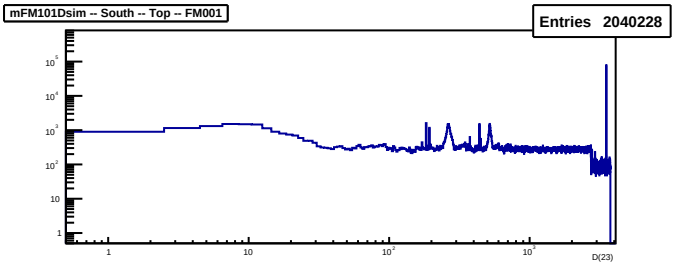
D(23)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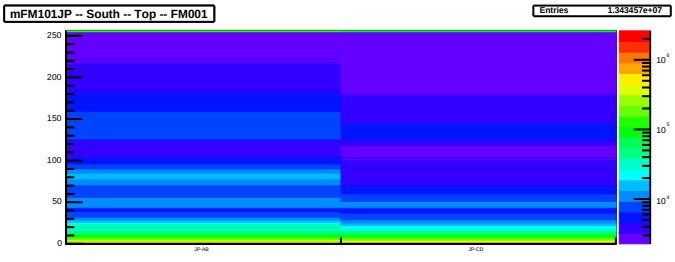
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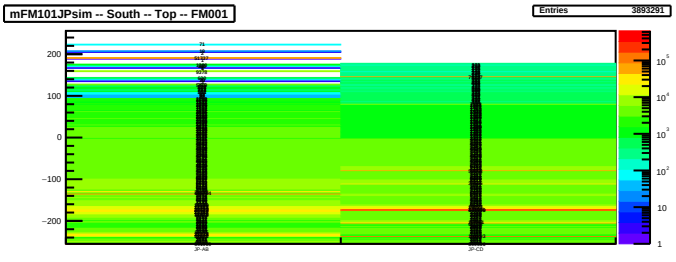
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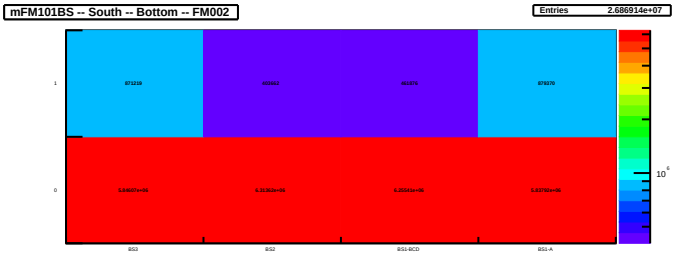
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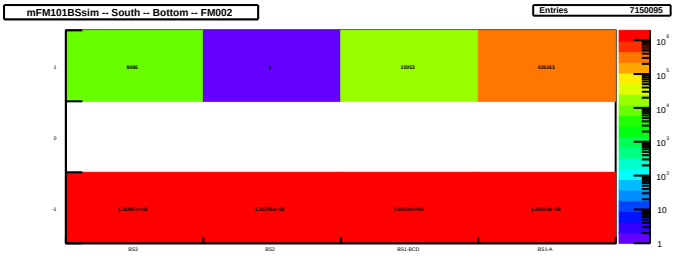
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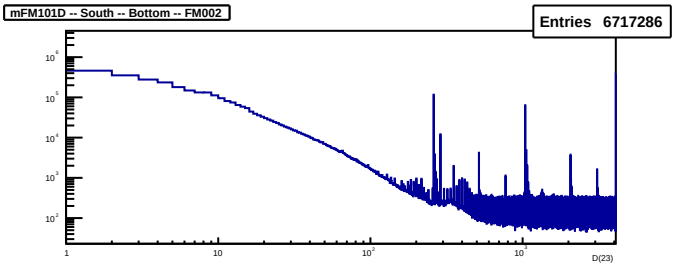
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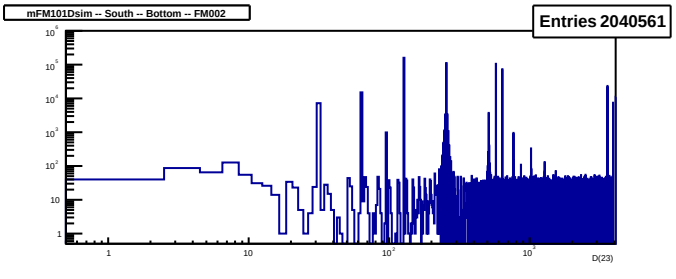
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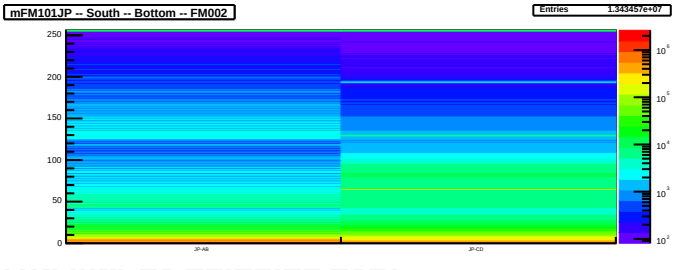
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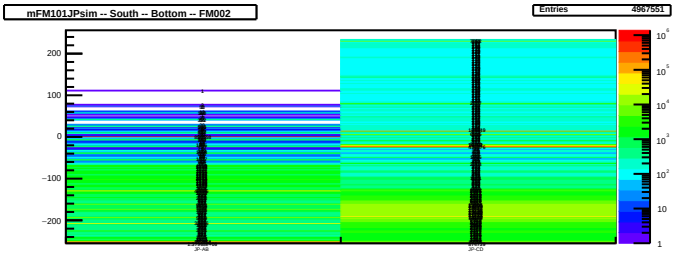
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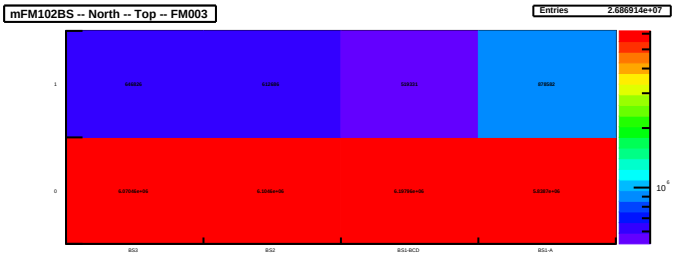
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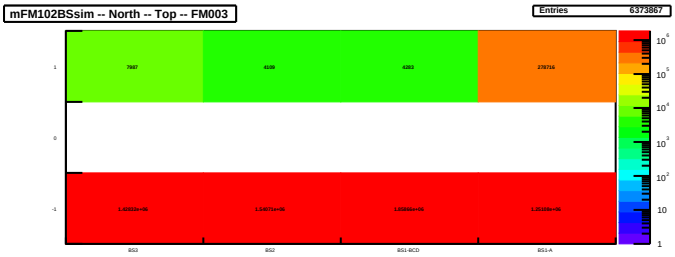
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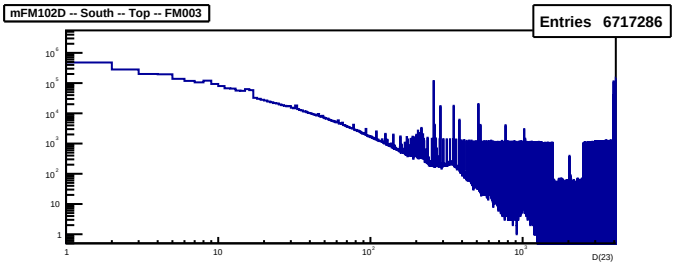
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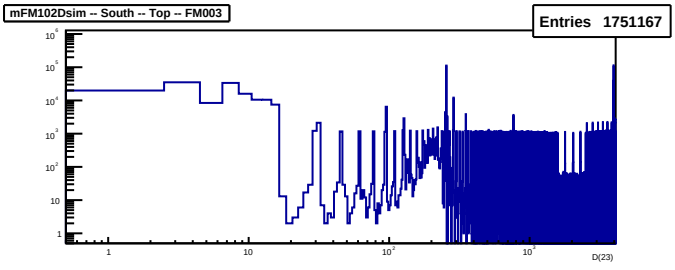
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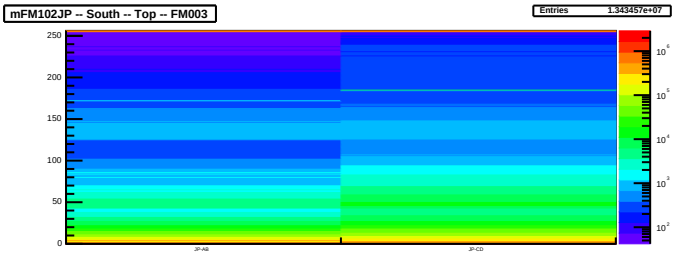
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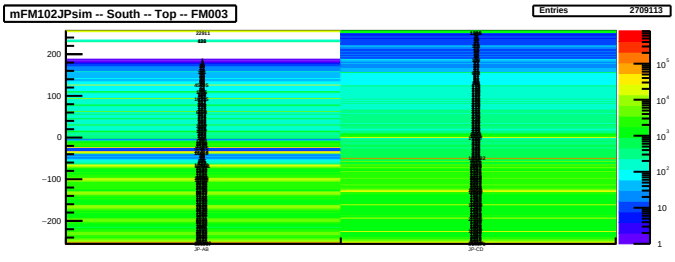
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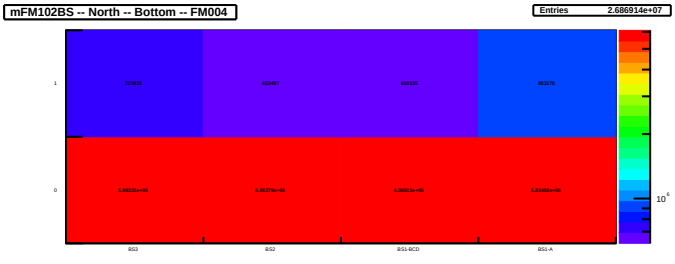
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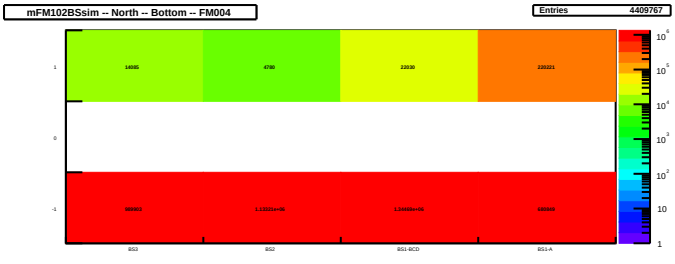
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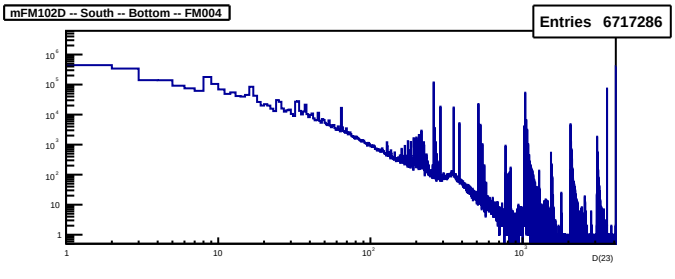
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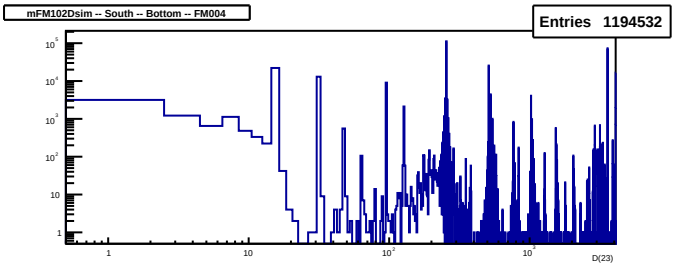
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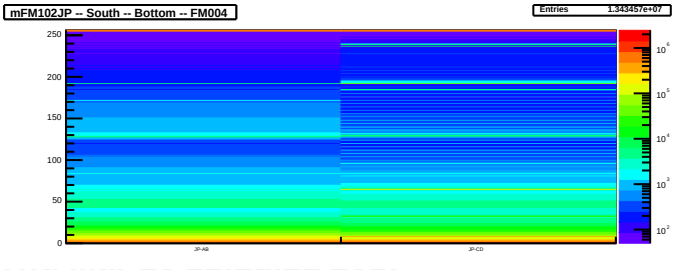
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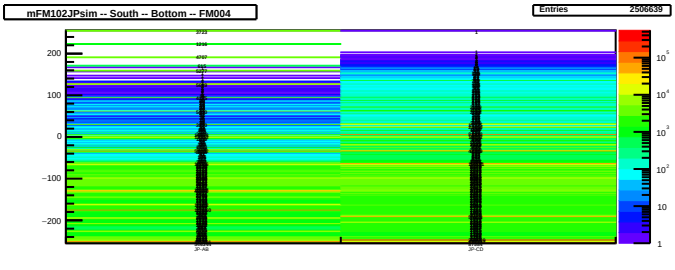
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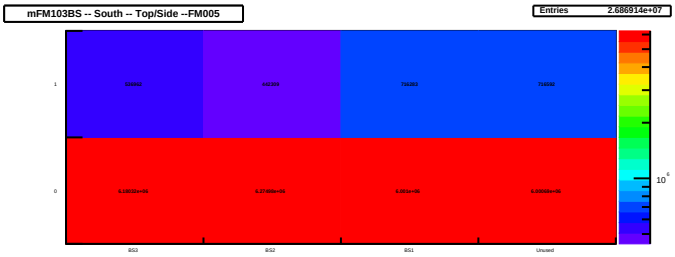
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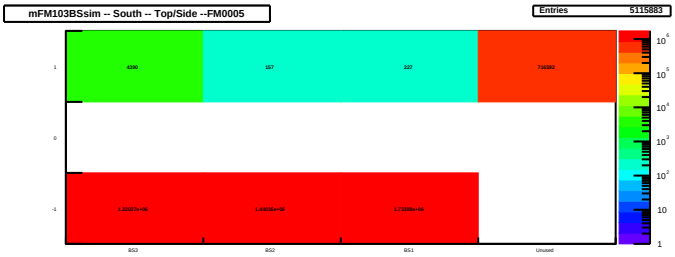
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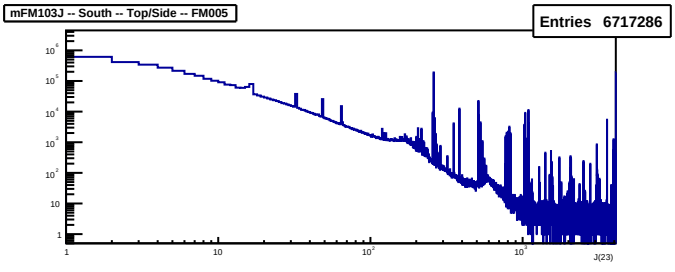
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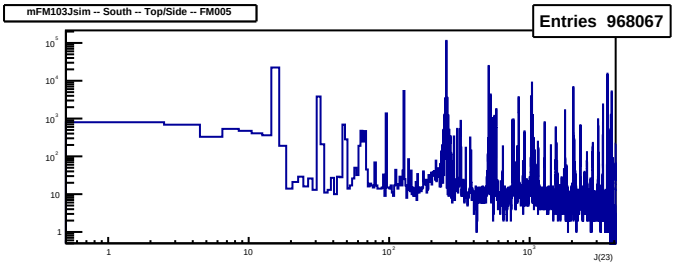
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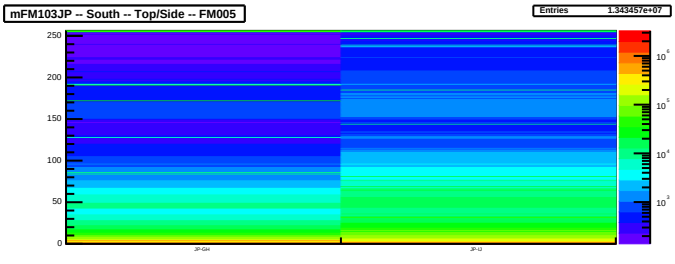
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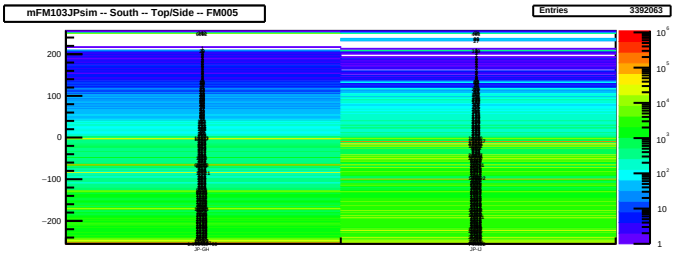
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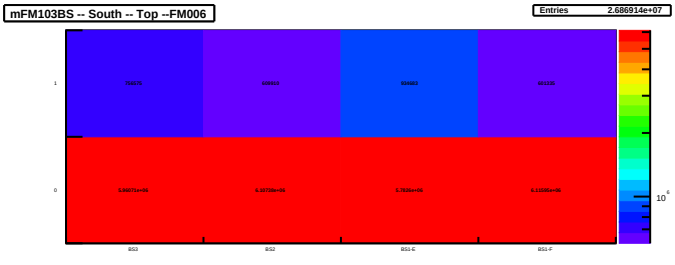
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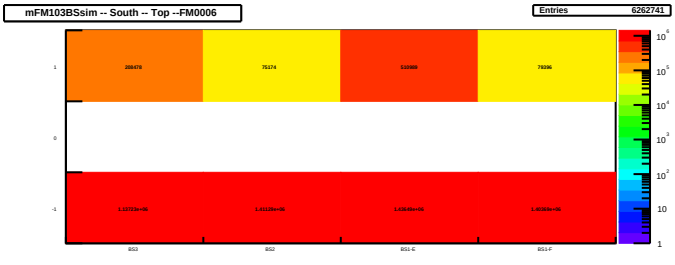
Entries 2.686914e+07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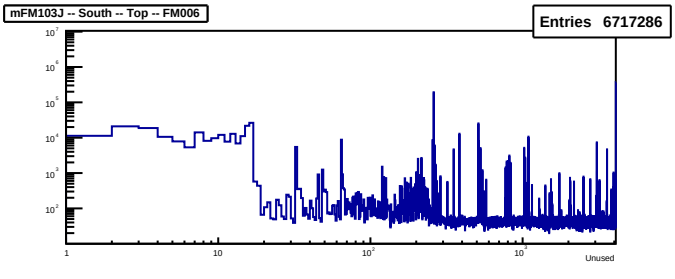
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Entries 6717286
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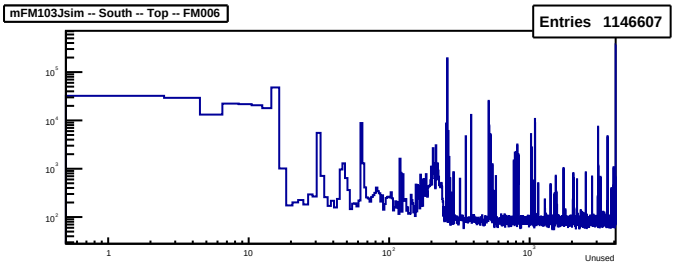
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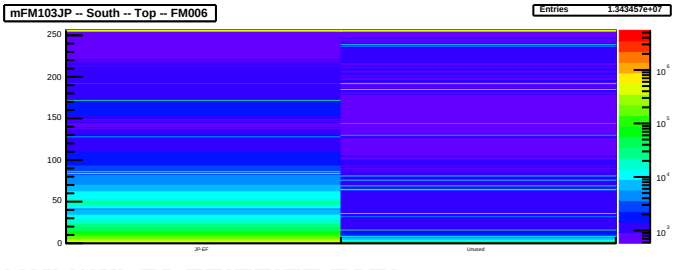
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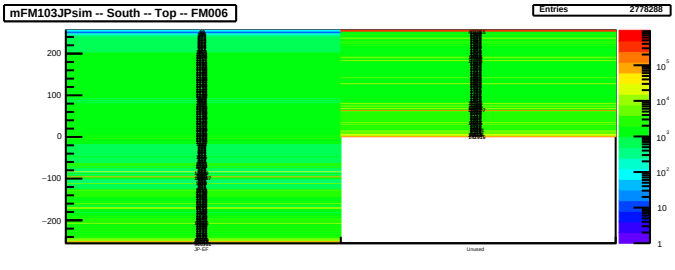
Entries 1.343457e+07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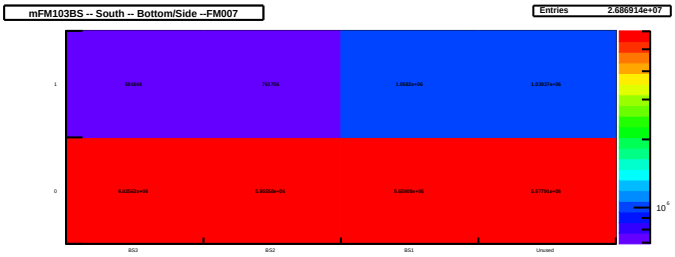
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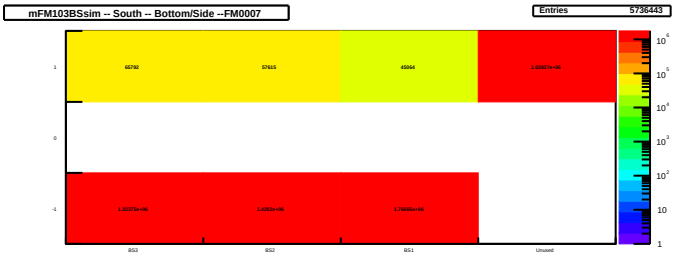
Entries 2.686914e+07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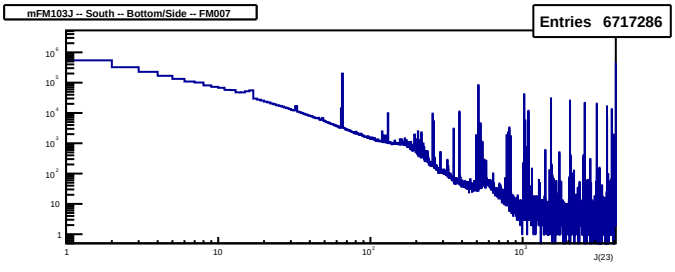
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Entries 6717286
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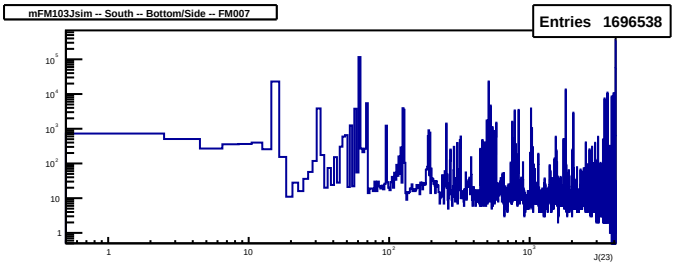
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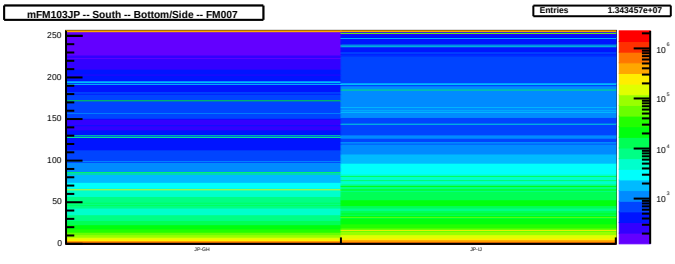
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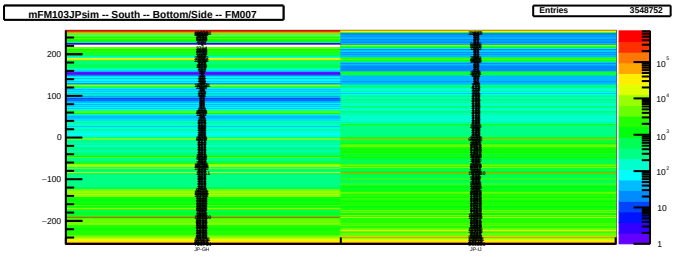
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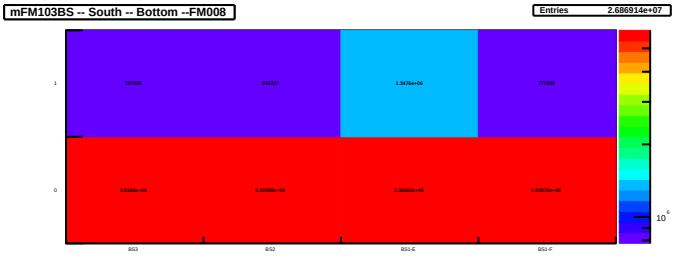
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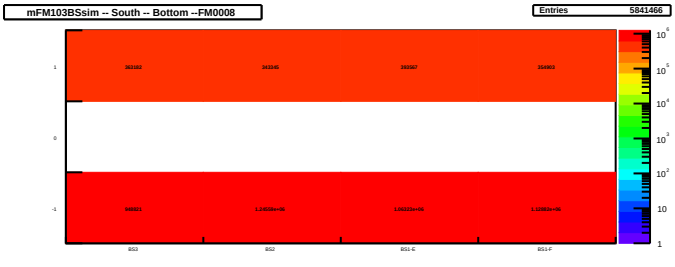
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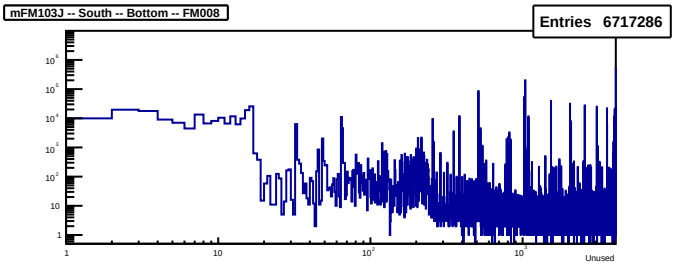
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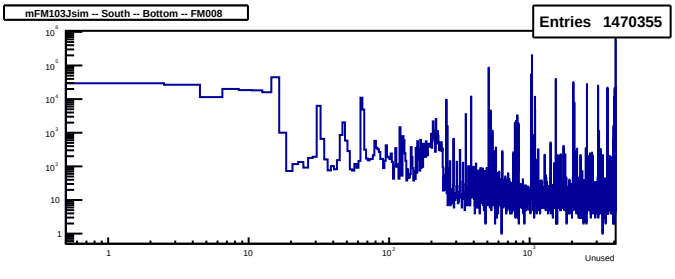
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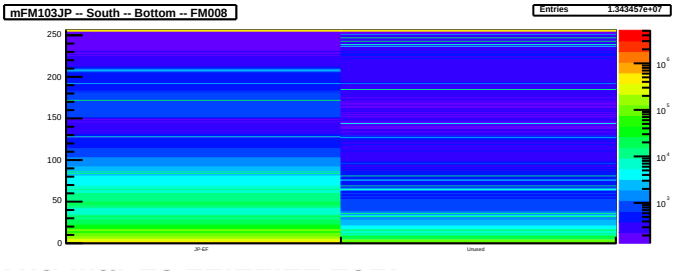
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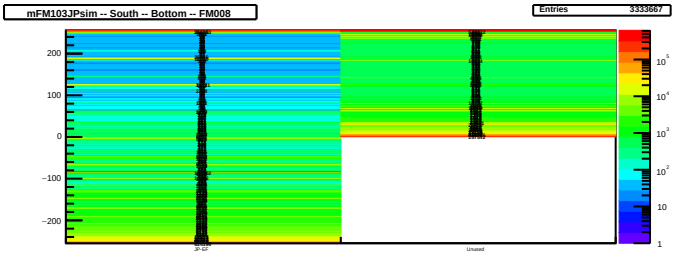
Entries 1.343457e+07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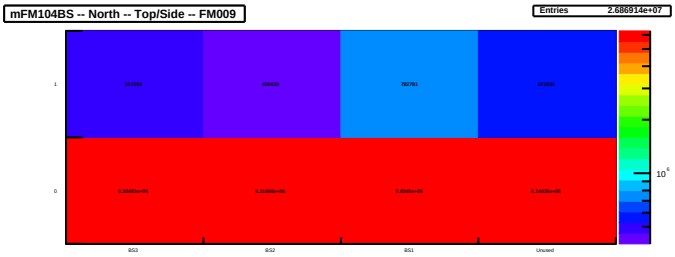
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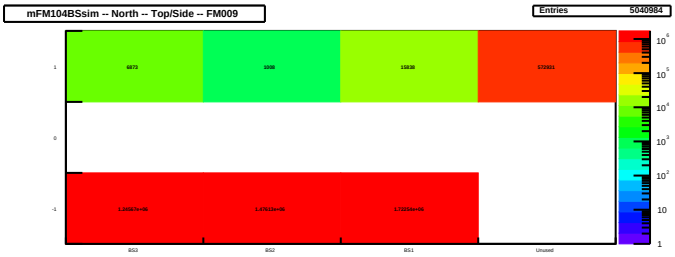
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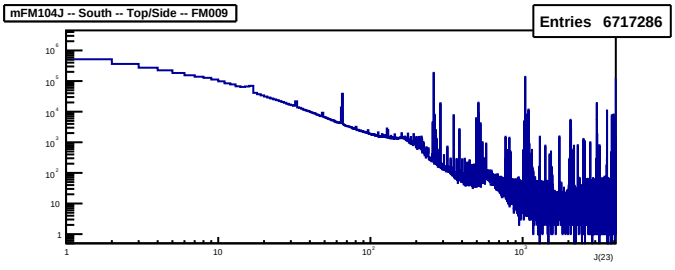
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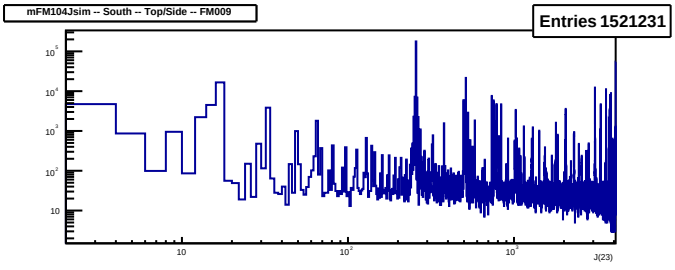
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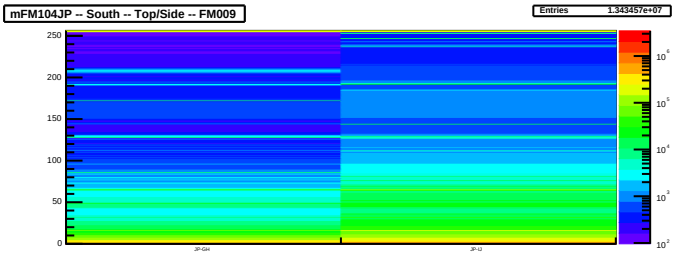
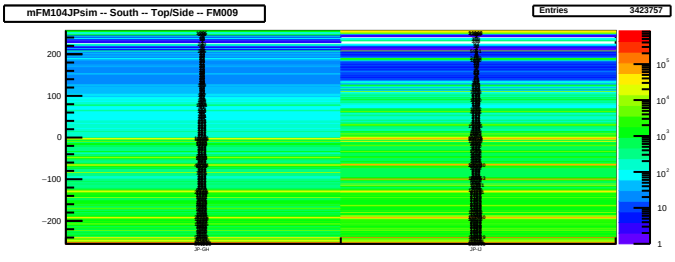
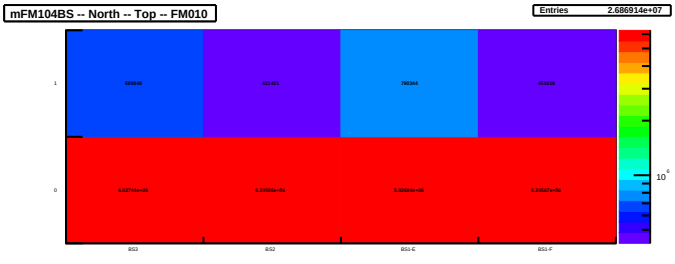
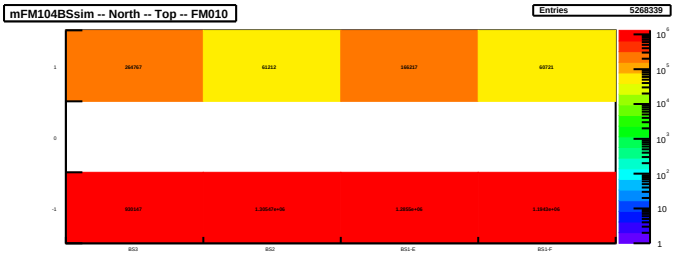
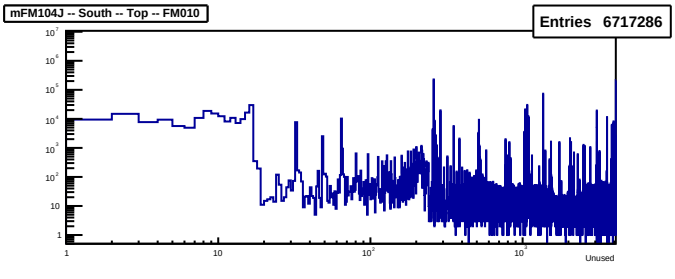
Entries 1521231
J(23)

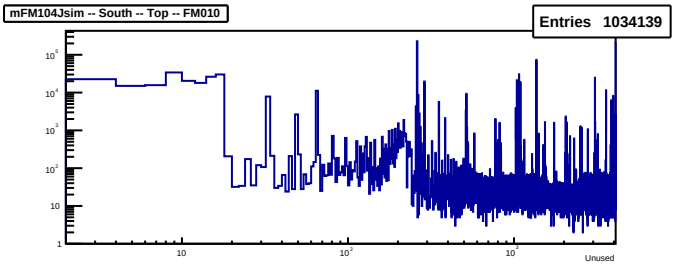

mFM104JP -- South -- Top/Side -- FM009
Entries 1.343457e+07

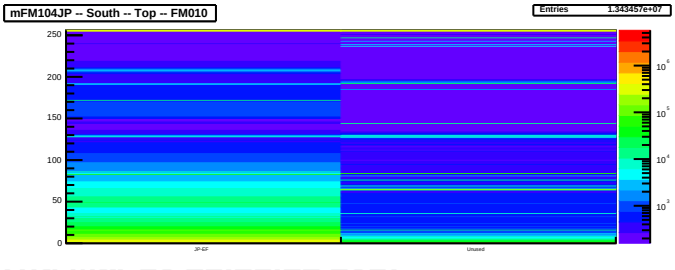

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3423757

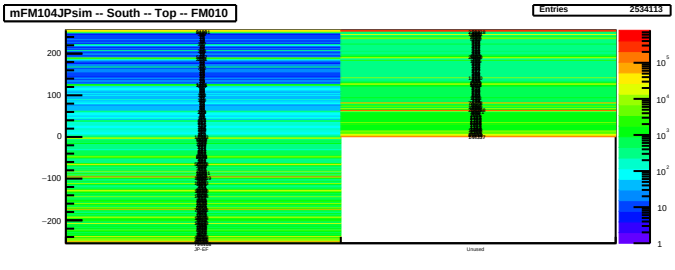

mFM104BS -- North -- Top -- FM010
Entries 2.686914e+07

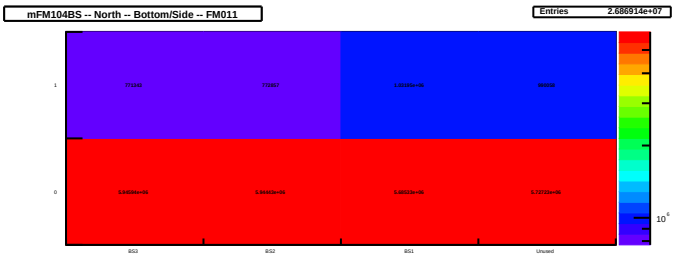

mFM104BSsim -- North -- Top -- FM010
Entries 5268339

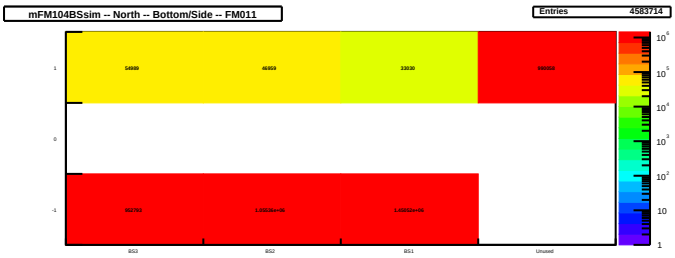

mFM104J -- South -- Top -- FM010
Entries 6717286
Unused

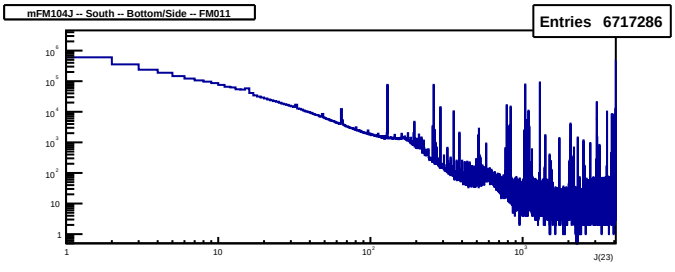

mFM104Jsim -- South -- Top -- FM010
Entries 1034139
Unused

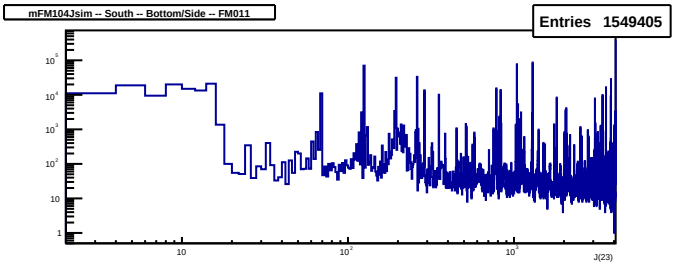

mFM104JP -- South -- Top -- FM010
Entries 1.343457e+07

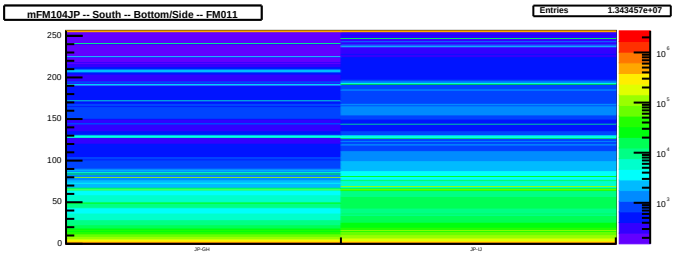

mFM104JPsim -- South -- Top -- FM010
Entries 2534113

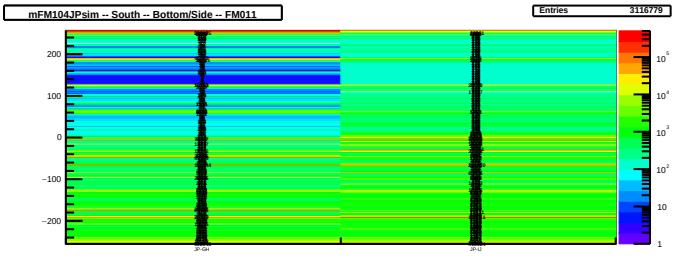

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.686914e+07
BS3
BS2
BS1
Unused

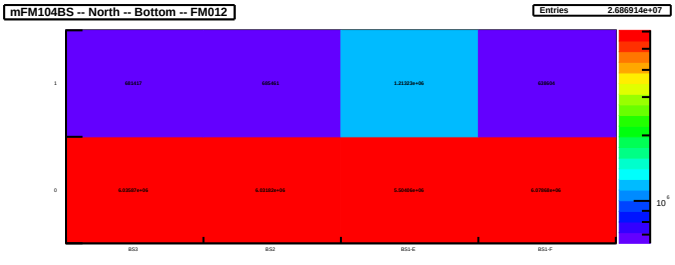

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4583714
BS3
BS2
BS1
Unused

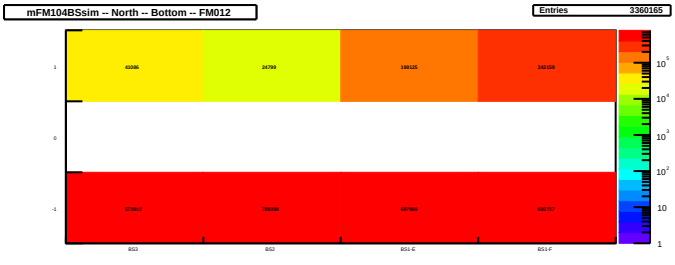

mFM104J -- South -- Bottom/Side -- FM011
Entries 6717286
J(23)

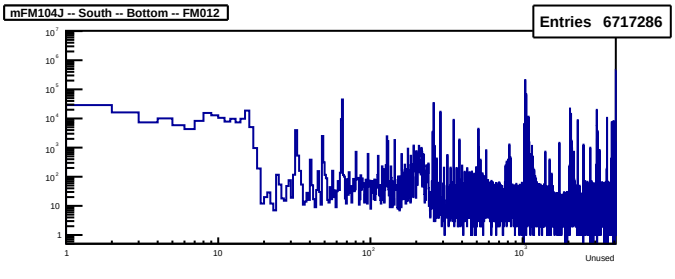

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1549405
J(23)

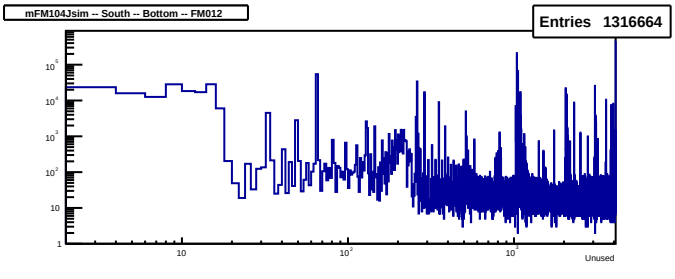

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.343457e+07
JP-GH
JP-IJ

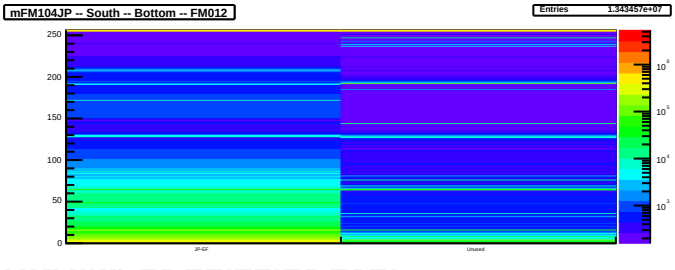

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3116779
JP-GH
JP-IJ

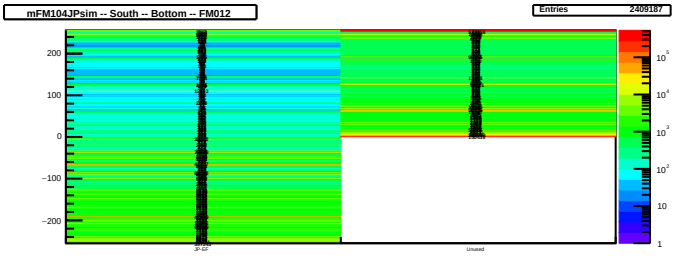

mFM104BS -- North -- Bottom -- FM012
Entries 2.686914e+07
BS3
BS2
BS1-E
BS1-F

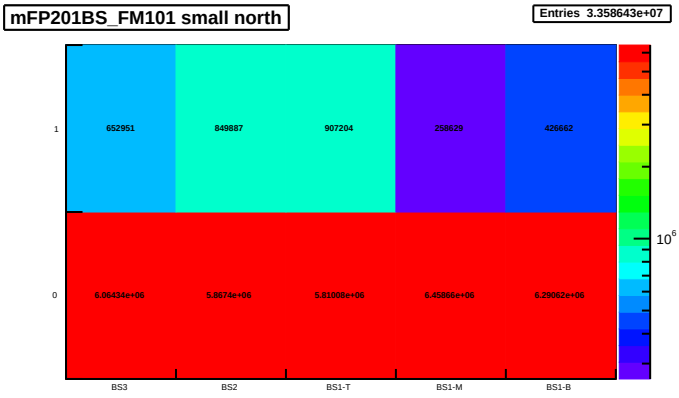

mFM104BSsim -- North -- Bottom -- FM012
Entries 3360165
BS3
BS2
BS1-E
BS1-F

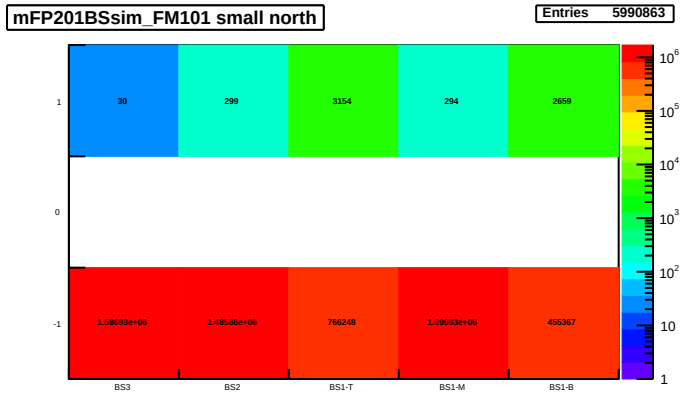

mFM104J -- South -- Bottom -- FM012
Entries 6717286
Unused

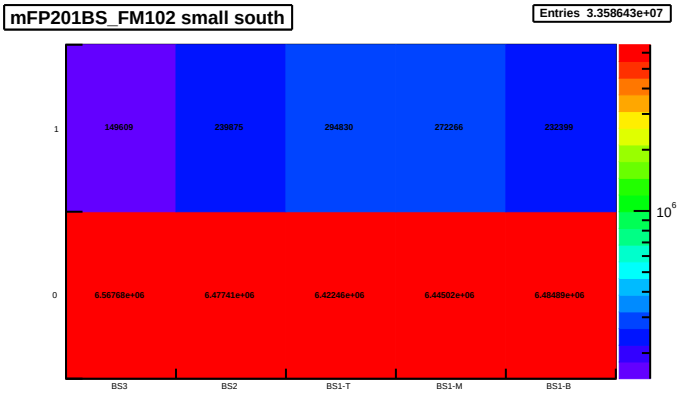

mFM104Jsim -- South -- Bottom -- FM012
Entries 1316664
Unused

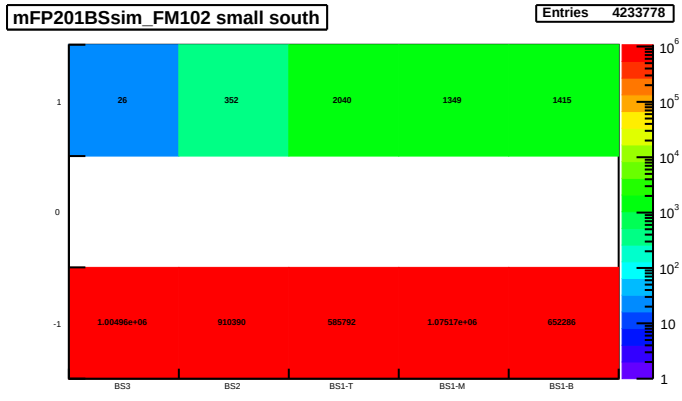

mFM104JP -- South -- Bottom -- FM012
Entries 1.343457e+07
JP-EF
Unused

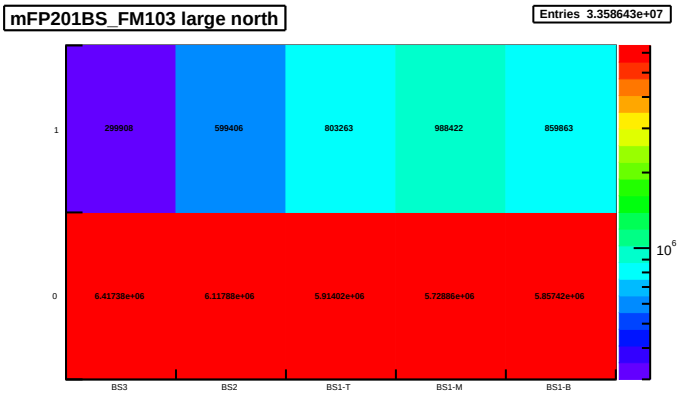

mFM104JPsim -- South -- Bottom -- FM012
Entries 2409187
JP-EF
Unused

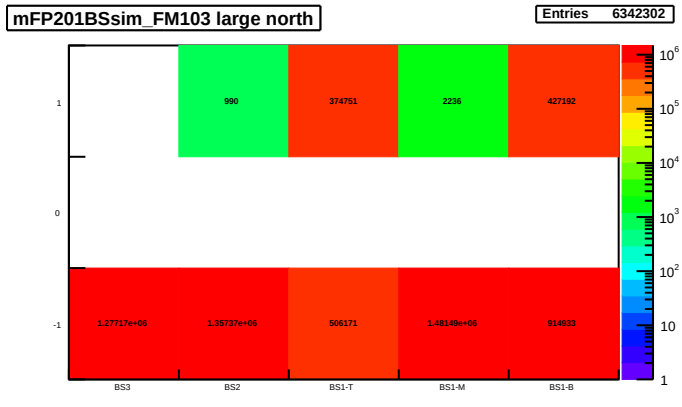

mFP201BS_FM101 small north
Entries 3.358643e+07
652951
849887
907204
259629
426662
6.06434e+06
5.8674e+06
5.81008e+06
6.45866e+06
6.29062e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

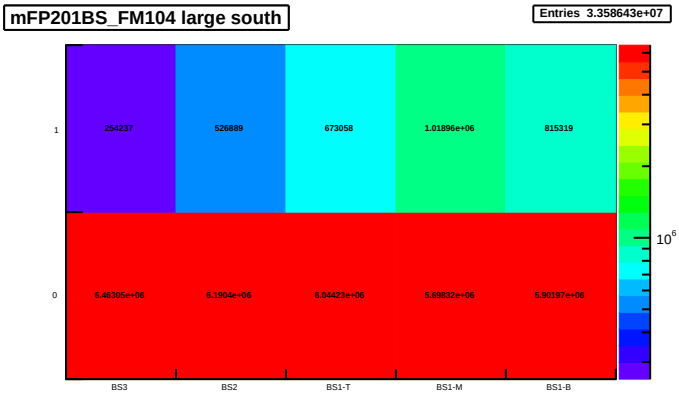

mFP201BSsim_FM101 small north
Entries 5990863
30
299
3154
294
2659
1.58693e+06
1.48586e+06
766248
1.69003e+06
455367
BS3
BS2
BS1-T
BS1-M
BS1-B

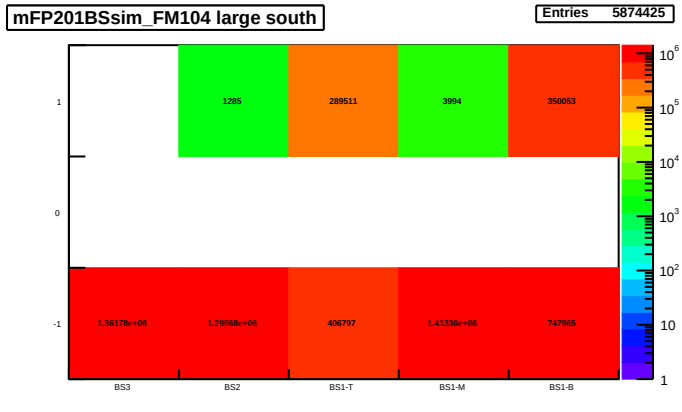

mFP201BS_FM102 small south
Entries 3.358643e+07
149609
239875
294830
272266
232399
6.56768e+06
6.47741e+06
6.42246e+06
6.44502e+06
6.48489e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

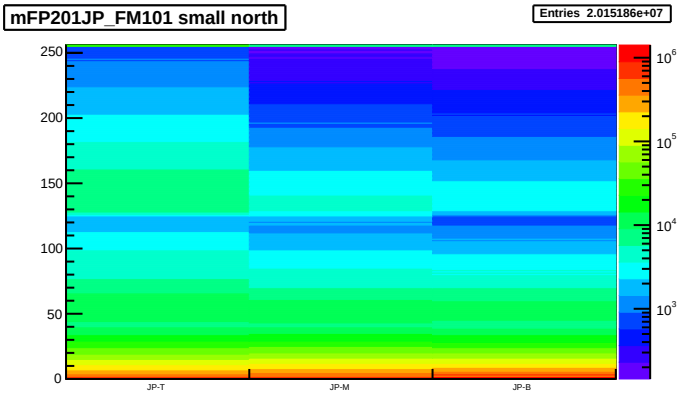

mFP201BSsim_FM102 small south
Entries 4233778
26
352
2040
1349
1415
1.00496e+06
910390
585702
1.07517e+06
652286
BS3
BS2
BS1-T
BS1-M
BS1-B

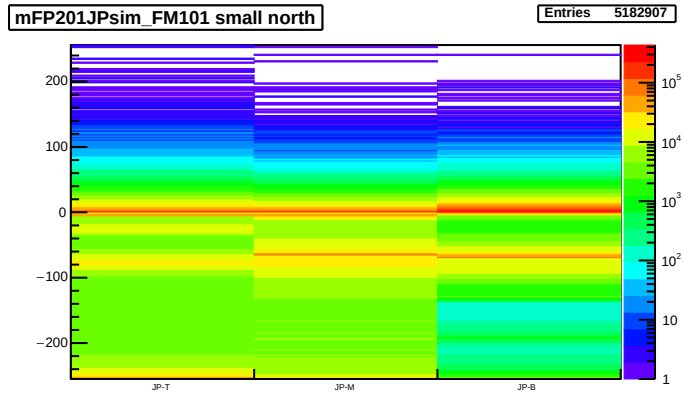

mFP201BS_FM103 large north
Entries 3.358643e+07
299908
599406
803263
988422
859863
6.41738e+06
6.11788e+06
5.91402e+06
5.72886e+06
5.85742e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

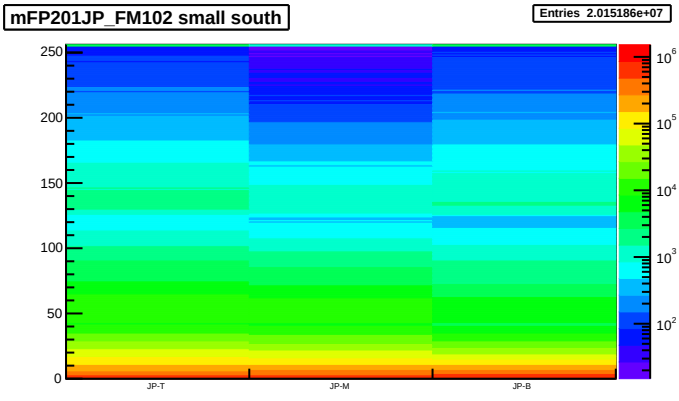

mFP201BSsim_FM103 large north
Entries 6342302
990
374751
2236
427192
1.27717e+06
1.35737e+06
506171
1.48149e+06
914933
BS3
BS2
BS1-T
BS1-M
BS1-B

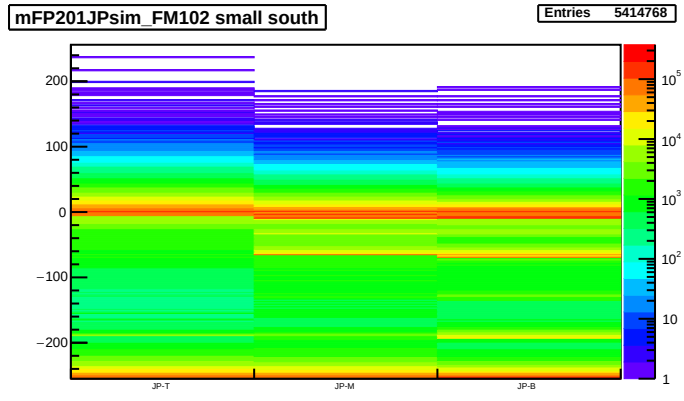

mFP201BS_FM104 large south
Entries 3.358643e+07
254237
526889
673058
1.01896e+06
815319
6.46305e+06
6.1904e+06
6.04423e+06
5.69832e+06
5.90197e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

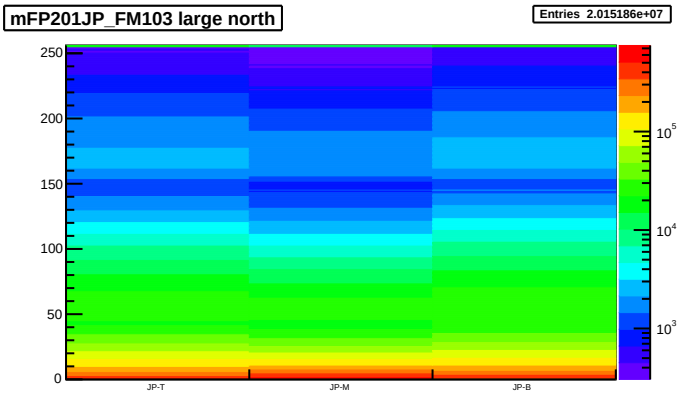

mFP201BSsim_FM104 large south
Entries 5874425
1285
289511
3994
350053
1.36178e+06
1.29968e+06
406797
1.41336e+06
747965
BS3
BS2
BS1-T
BS1-M
BS1-B

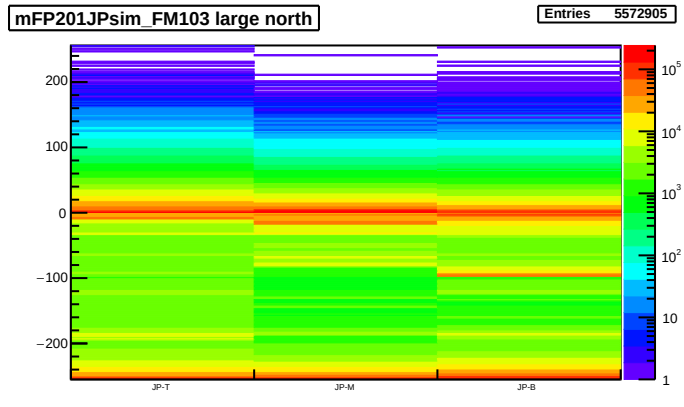

mFP201JP_FM101 small north
Entries 2.015186e+07
JP-T
JP-M
JP-B

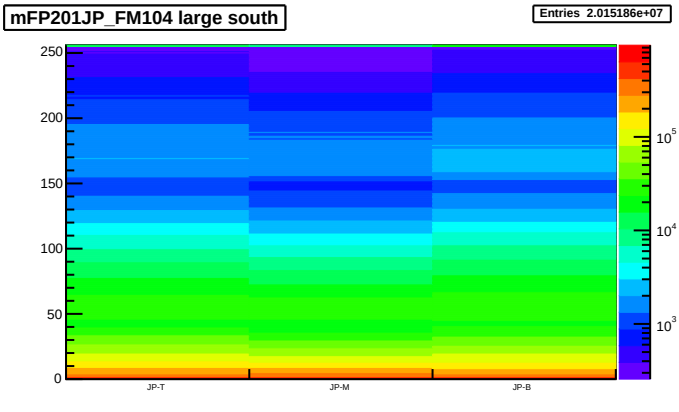

mFP201JPsim_FM101 small north
Entries 5182907
JP-T
JP-M
JP-B

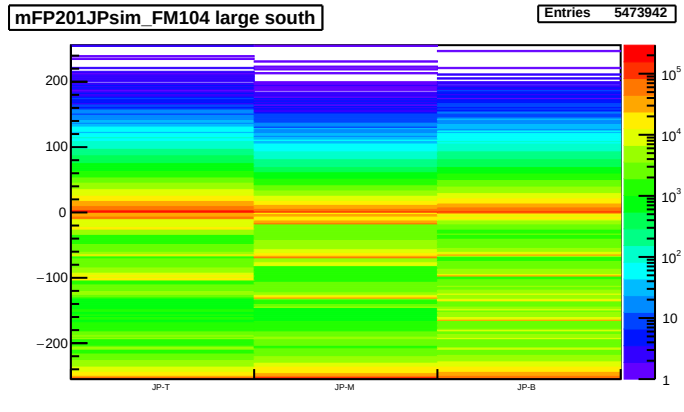

mFP201JP_FM102 small south
Entries 2.015186e+07
JP-T
JP-M
JP-B

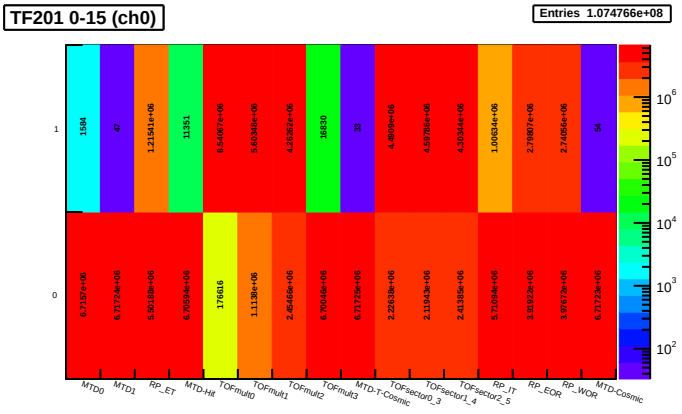

mFP201JPsim_FM102 small south
Entries 5414768
JP-T
JP-M
JP-B

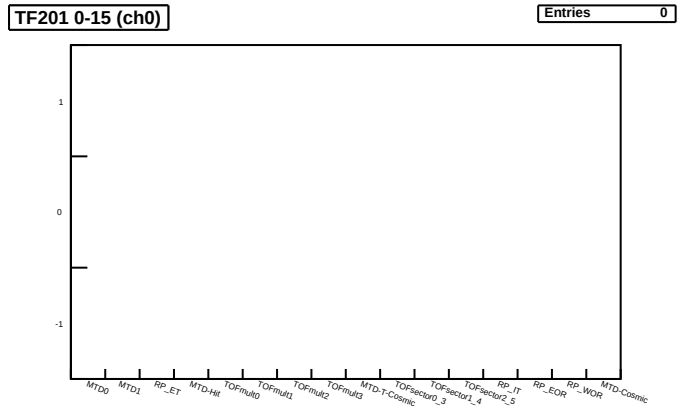

mFP201JP_FM103 large north
Entries 2.015186e+07
JP-T
JP-M
JP-B

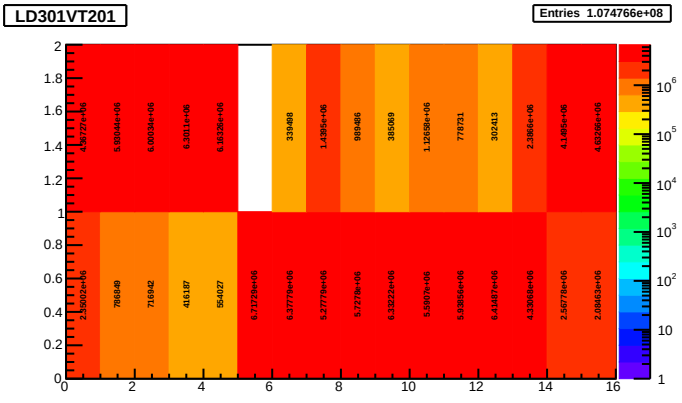

mFP201JPsim_FM103 large north
Entries 5572905
JP-T
JP-M
JP-B

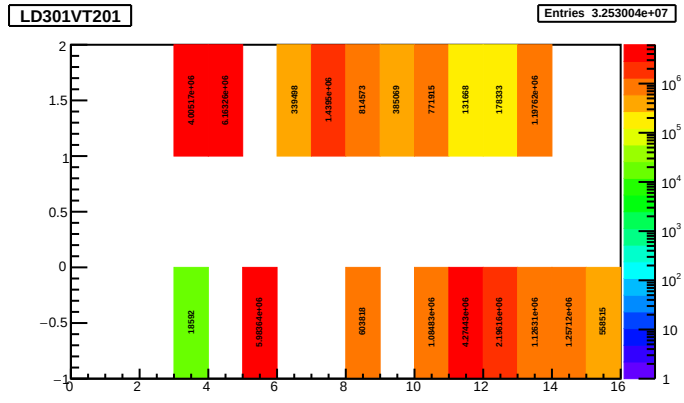

mFP201JP_FM104 large south
Entries 2.015186e+07
JP-T
JP-M
JP-B

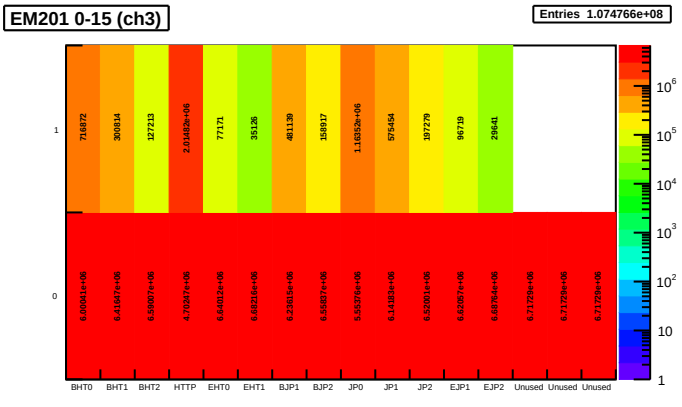

mFP201JPsim_FM104 large south
Entries 5473942
JP-T
JP-M
JP-B

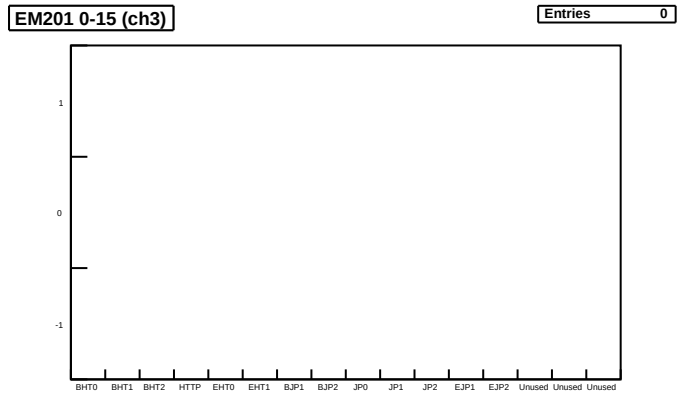

TF201 0-15 (ch0)
Entries 1.074766e+08
MTD0
MTD1
RP_ET
MTD-Hit
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
RP_IT
RP_EOR
RP_WOR
MTD-Cosmic

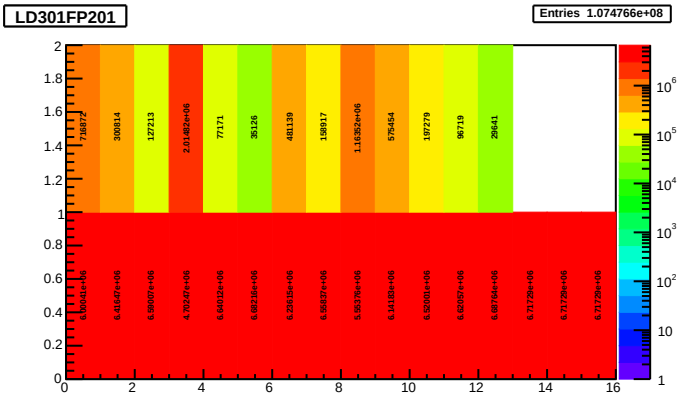

TF201 0-15 (ch0)
Entries 0
MTD0
MTD1
RP_ET
MTD-Hit
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
RP_IT
RP_EOR
RP_WOR
MTD-Cosmic

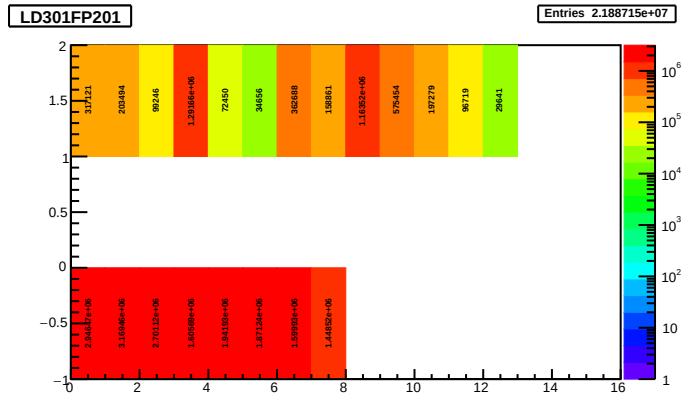

LD301VT201
Entries 1.074766e+08


LD301VT201
Entries 3.253004e+07


EM201 0-15 (ch3)
Entries 1.074766e+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 1.074766e+08


LD301FP201
Entries 2.188715e+07