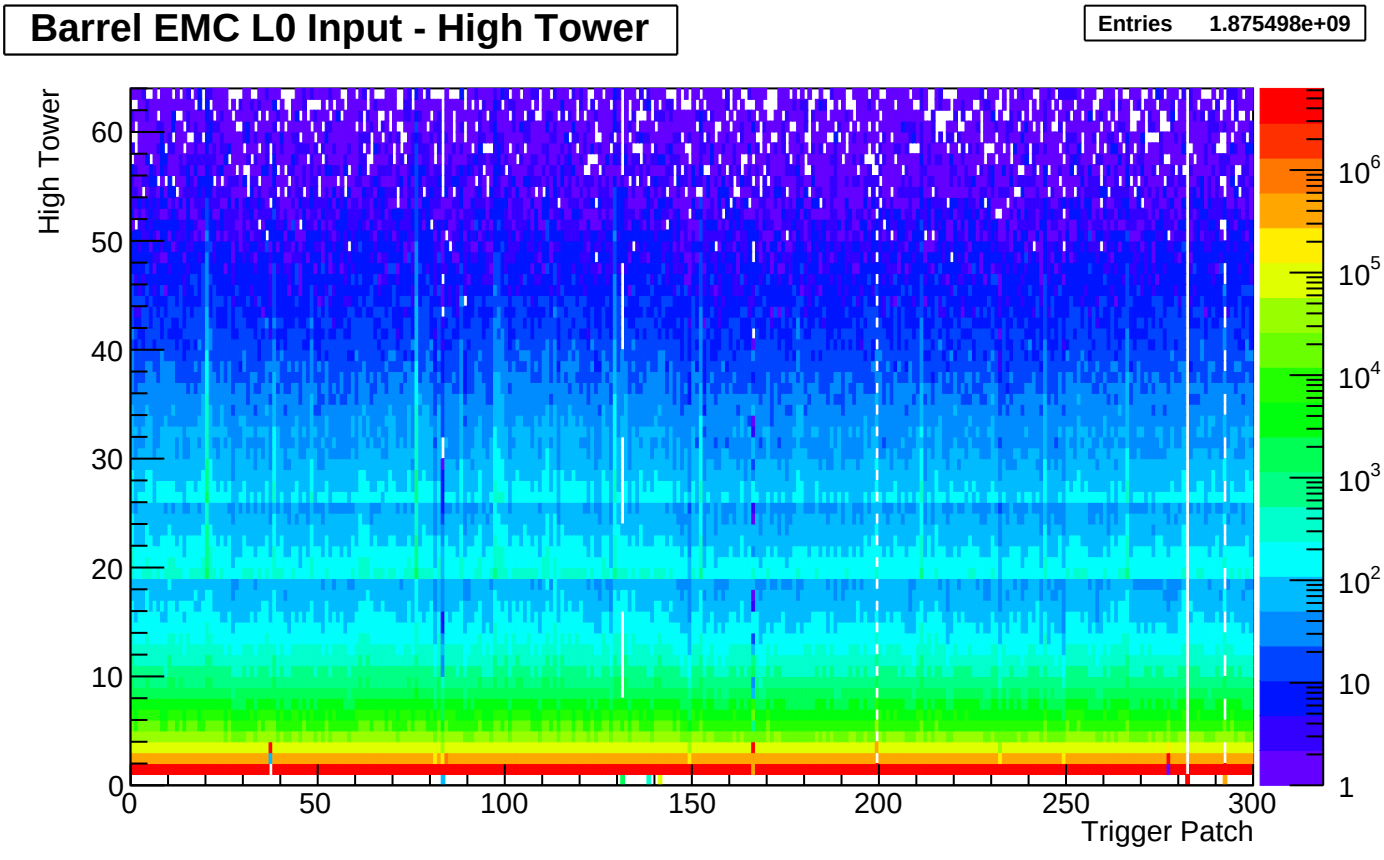
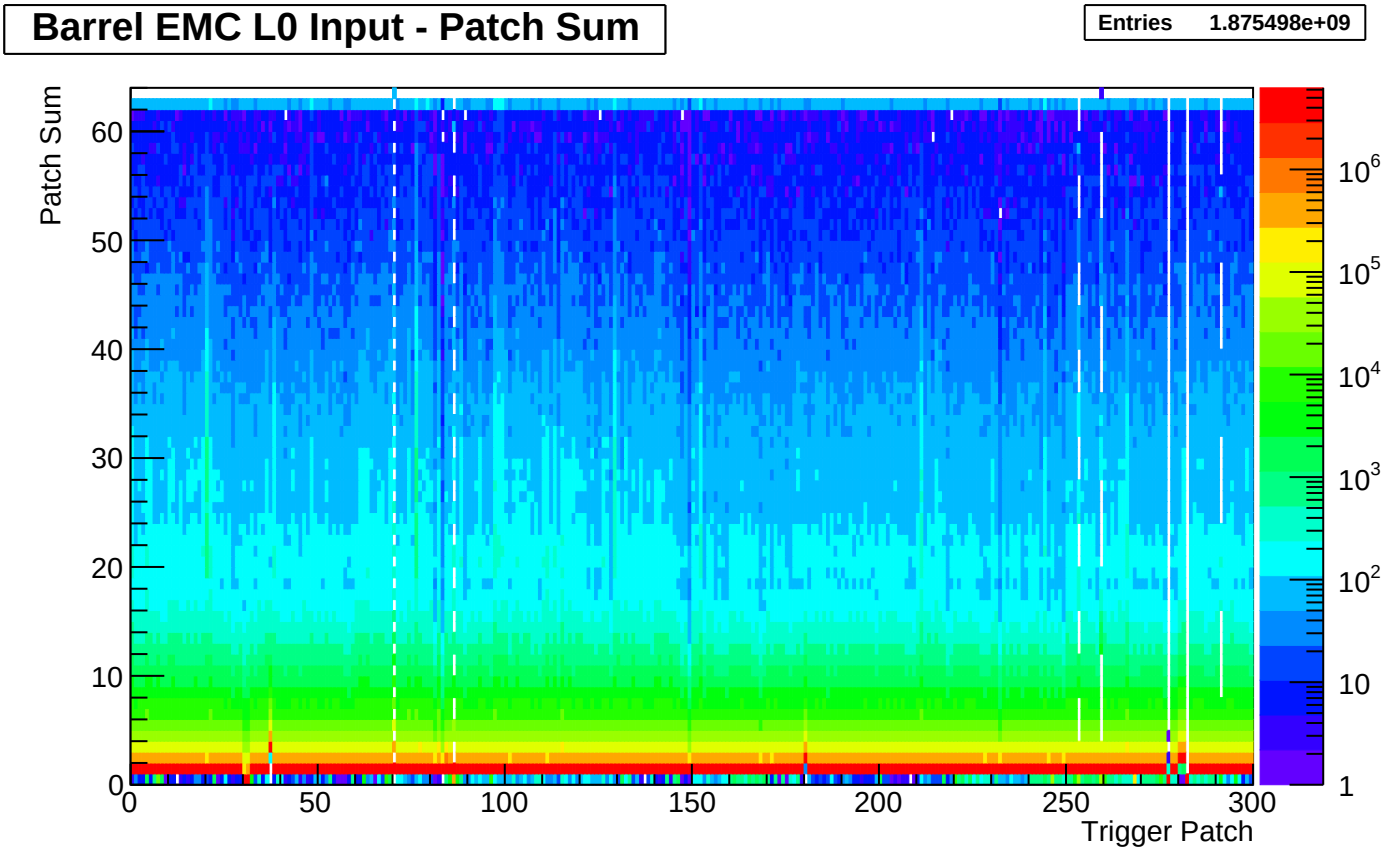
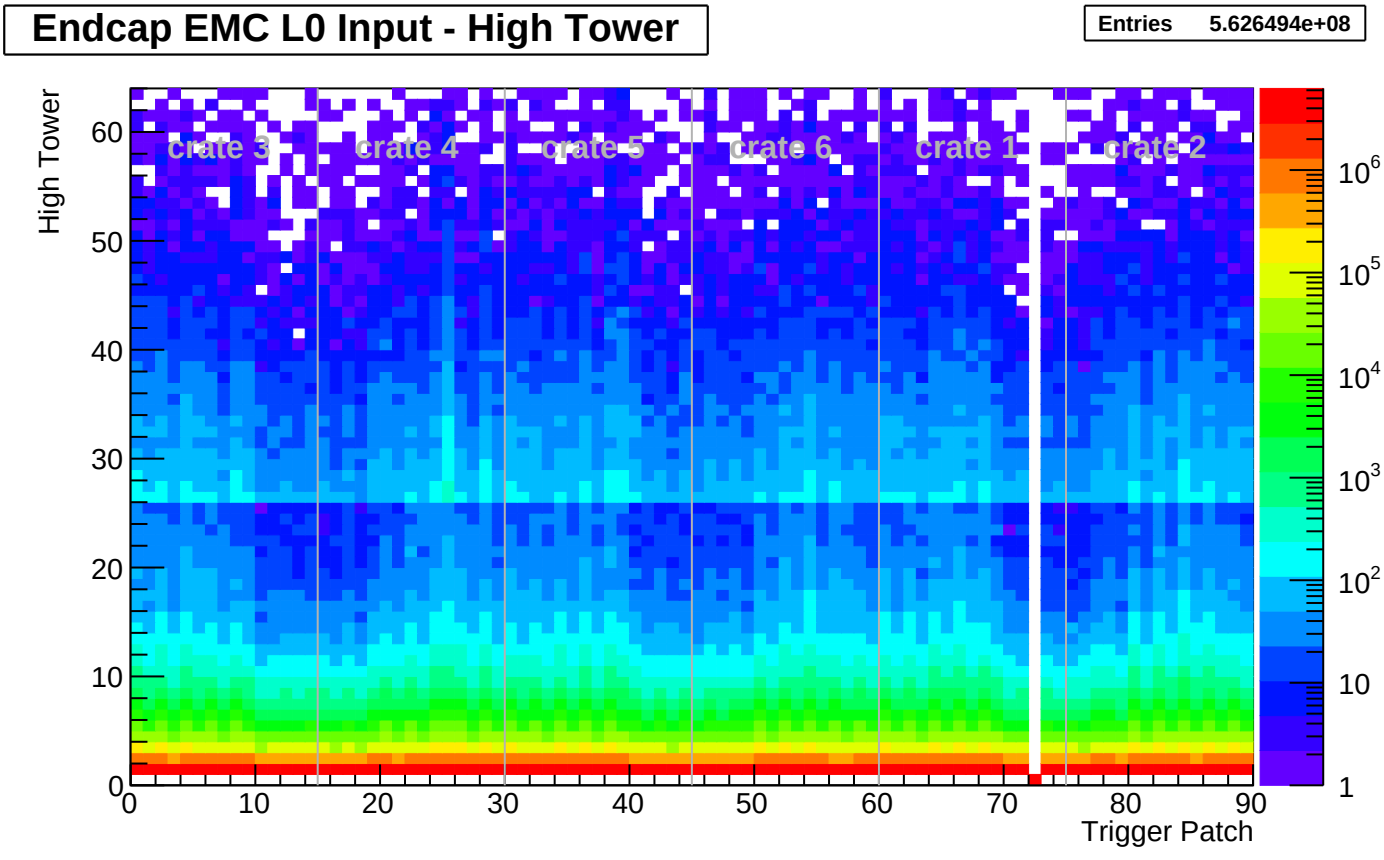
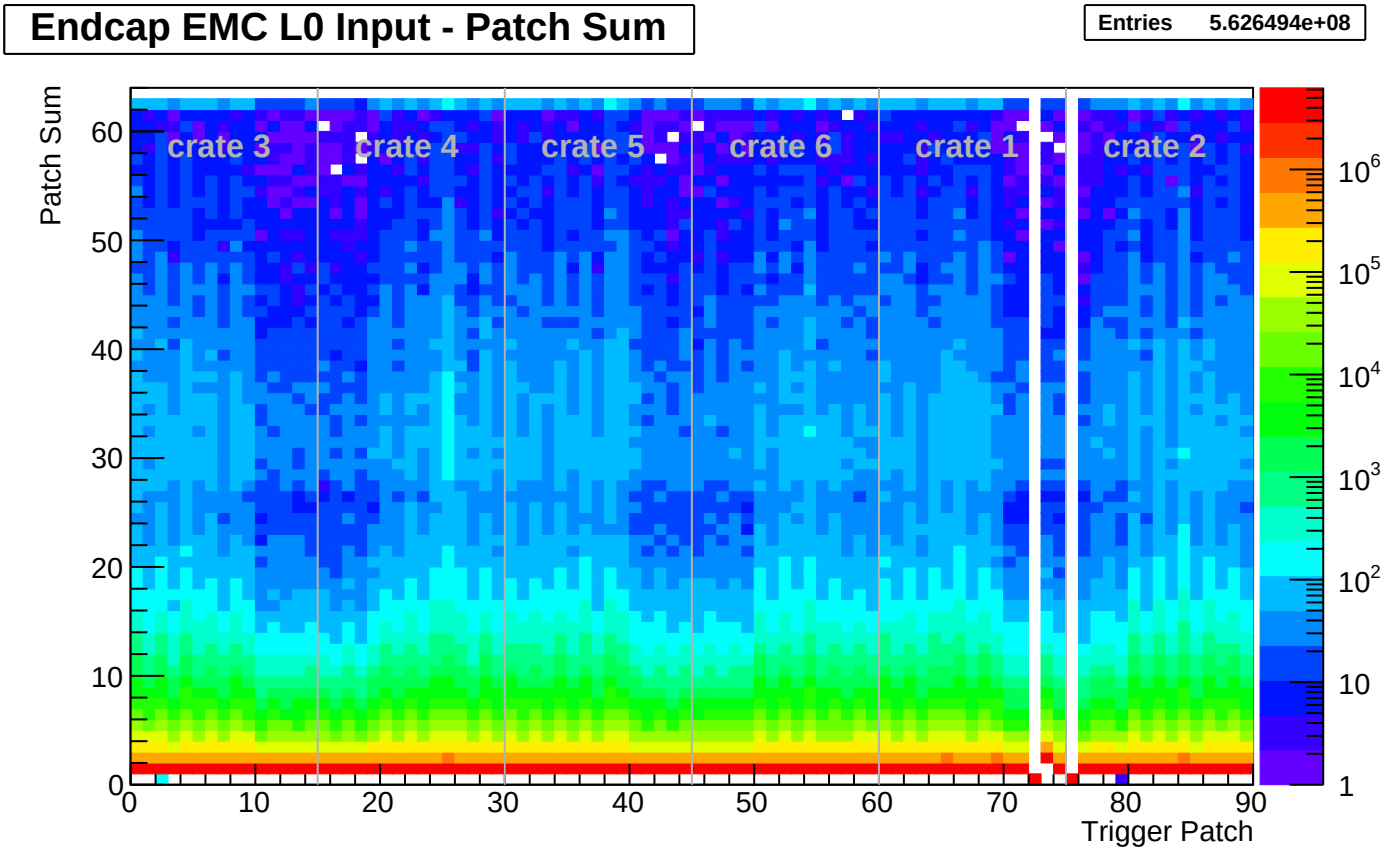
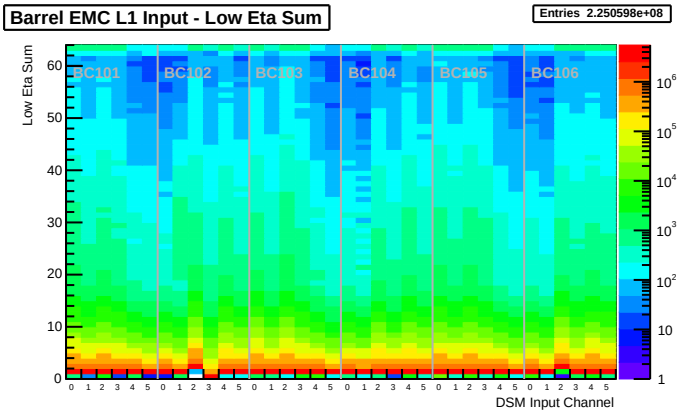
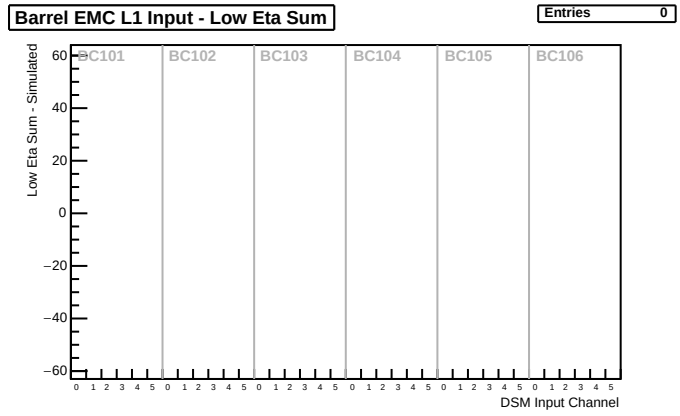

Barrel EMC L0 Input - High Tower
Entries 1.875498e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

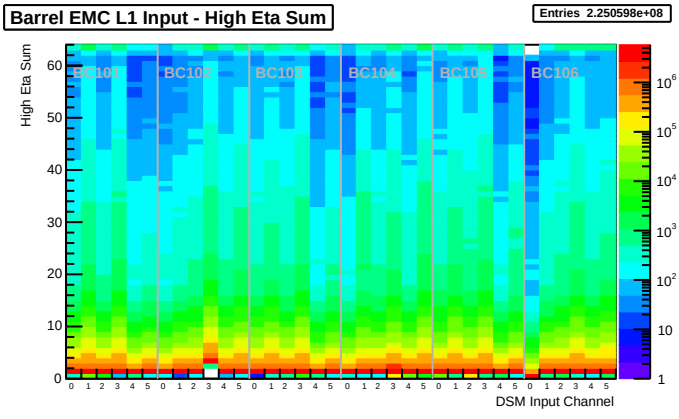

Barrel EMC L0 Input - Patch Sum
Entries 1.875498e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

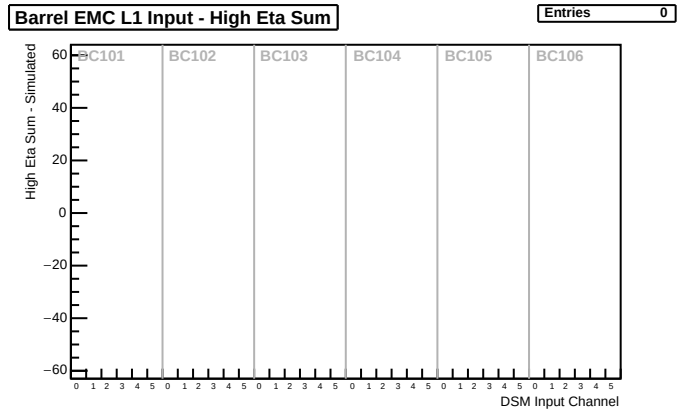

Endcap EMC L0 Input - High Tower
Entries 5.626494e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

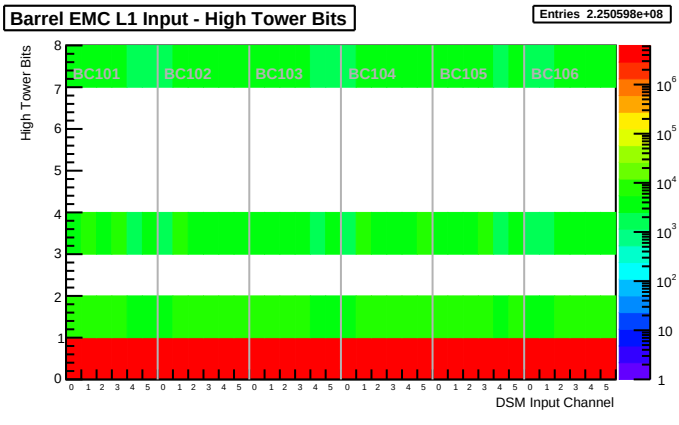

Endcap EMC L0 Input - Patch Sum
Entries 5.626494e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

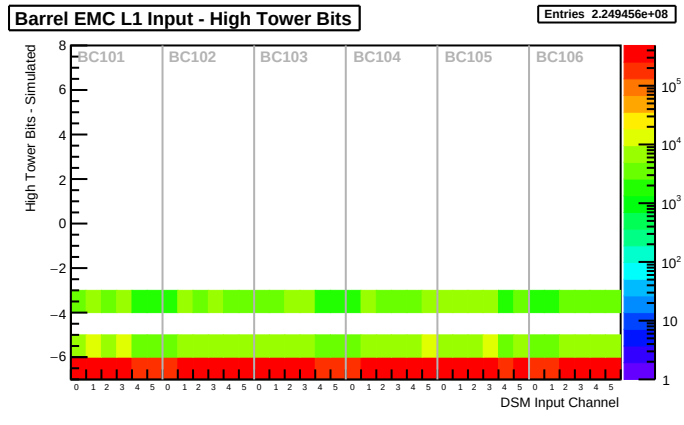

Barrel EMC L1 Input - Low Eta Sum
Entries 2.250598e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

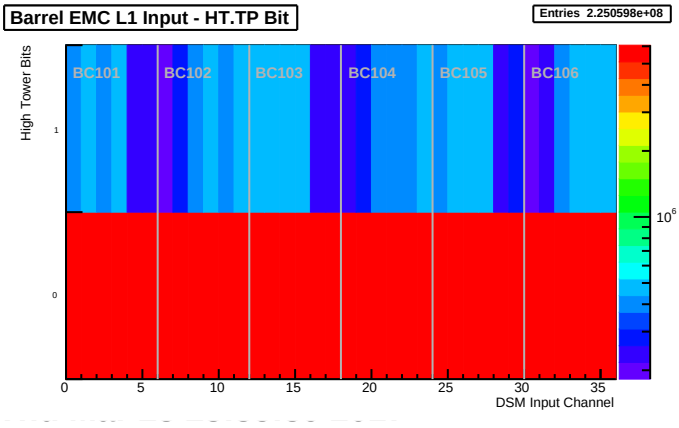

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

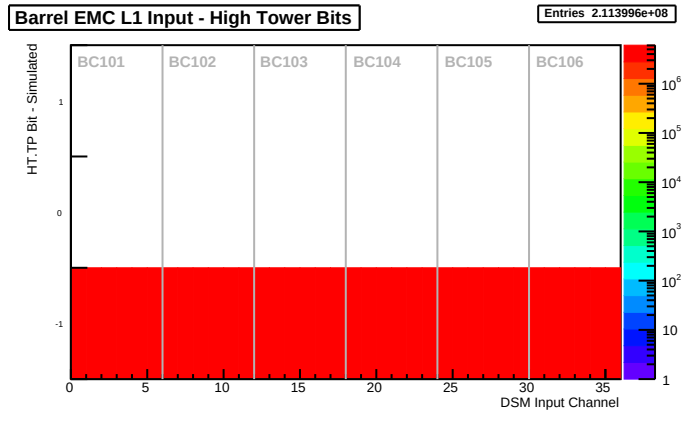

Barrel EMC L1 Input - High Eta Sum
Entries 2.250598e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

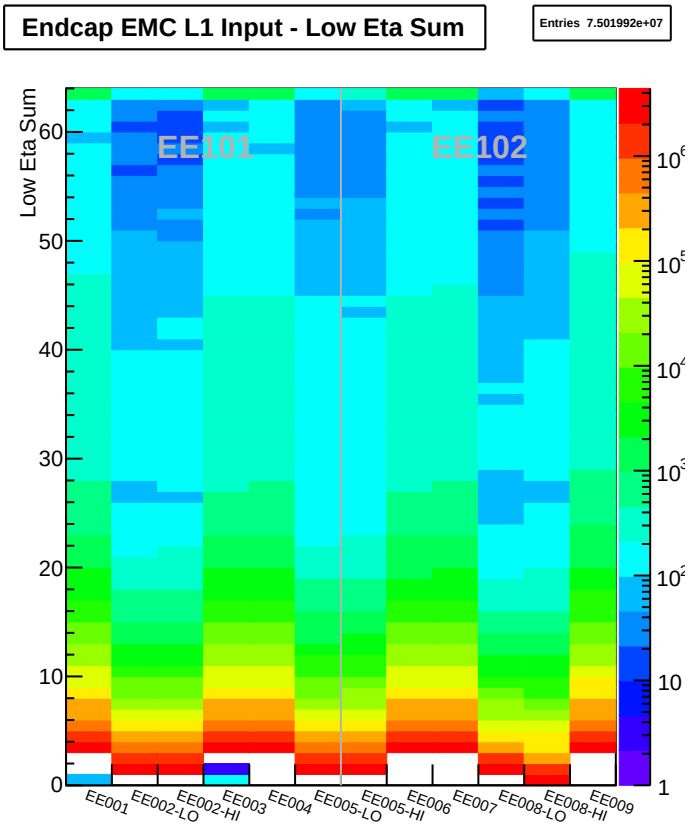

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

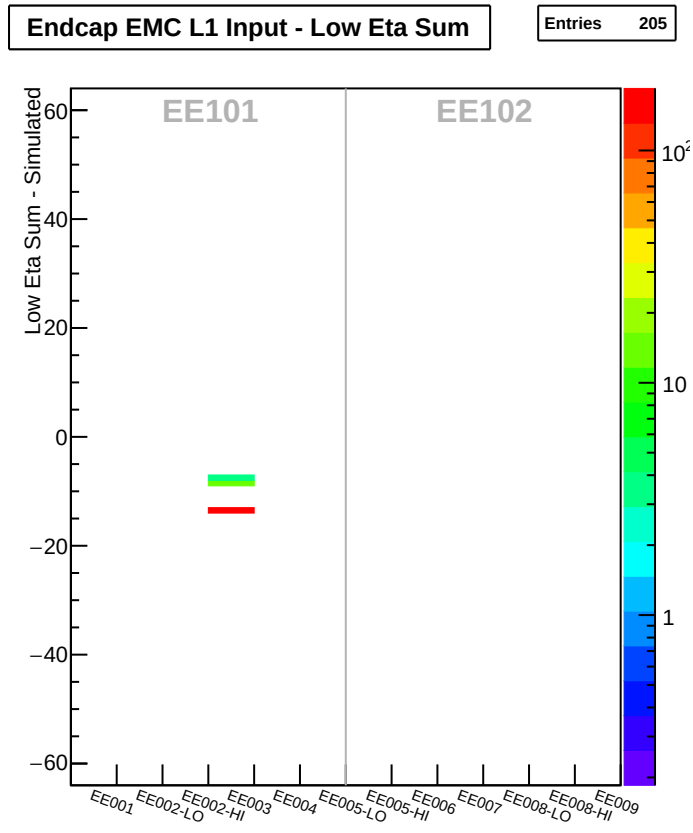

Barrel EMC L1 Input - High Tower Bits
Entries 2.250598e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

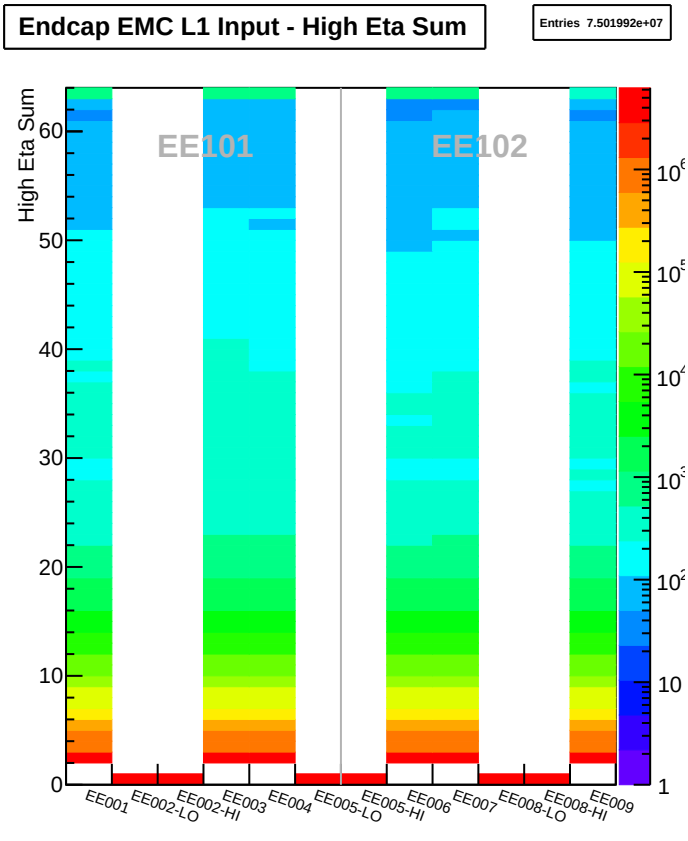

Barrel EMC L1 Input - High Tower Bits
Entries 2.249456e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

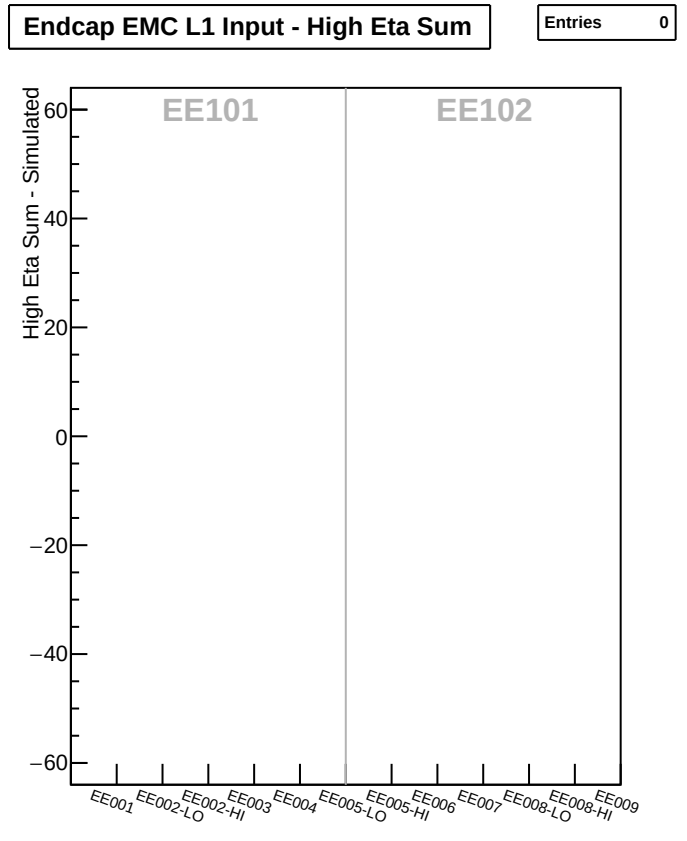

Barrel EMC L1 Input - HT.TP Bit
Entries 2.250598e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.113996e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 7.501992e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

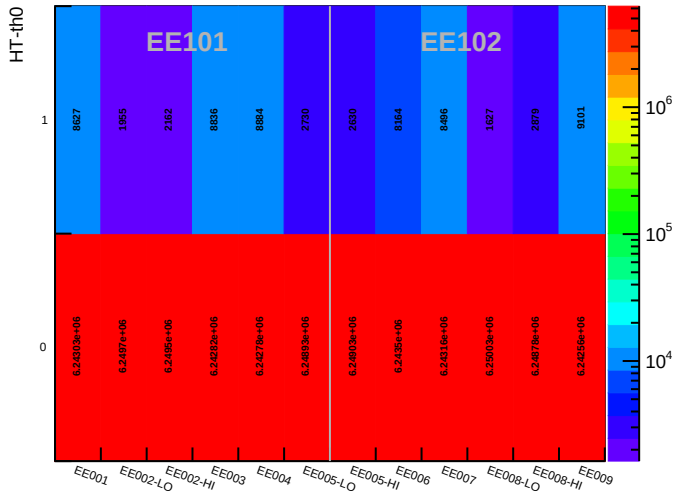

Endcap EMC L1 Input - Low Eta Sum
Entries 205
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 7.501992e+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

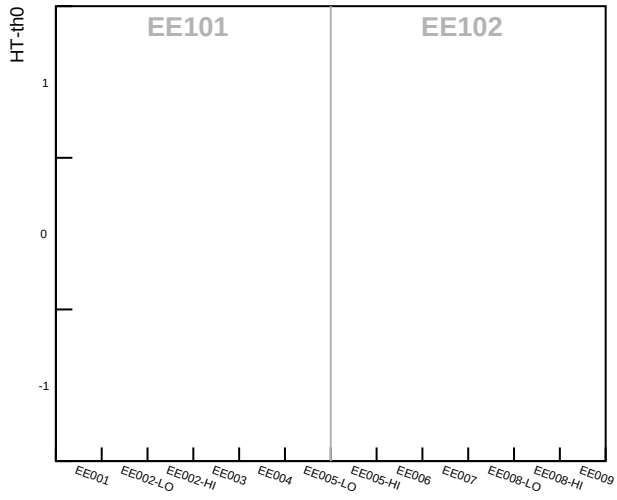
Endcap EMC L1 Input - HT-th0

Entries 7.501992e+07



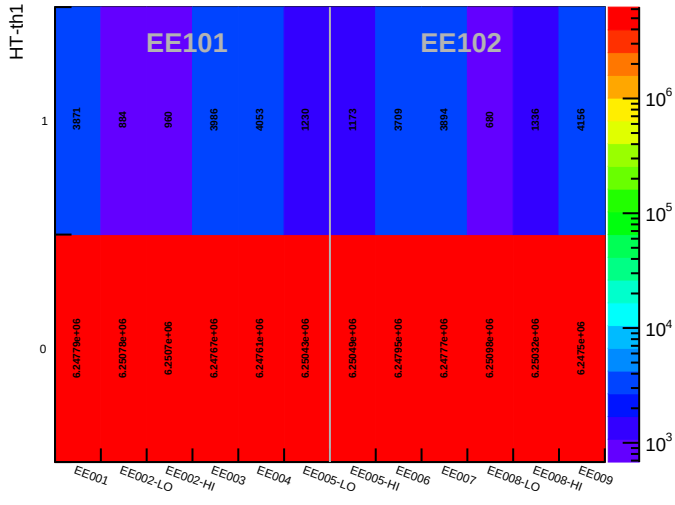
Endcap EMC L1 Input - HT-th0 Diff

Entries 0



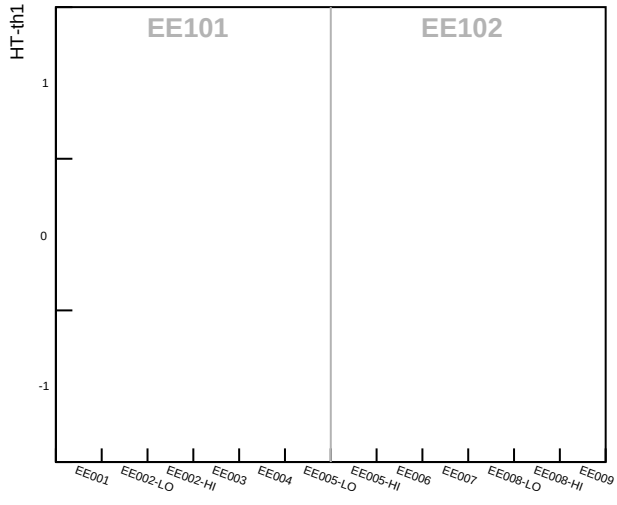
Endcap EMC L1 Input - HT-th1

Entries 7.501992e+07



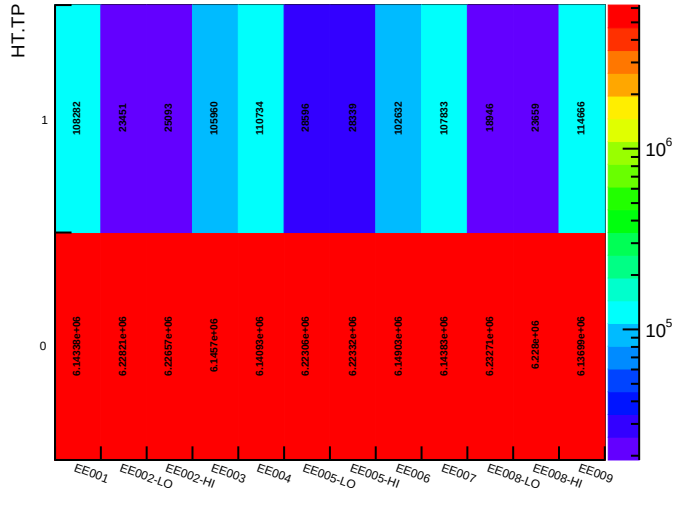
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



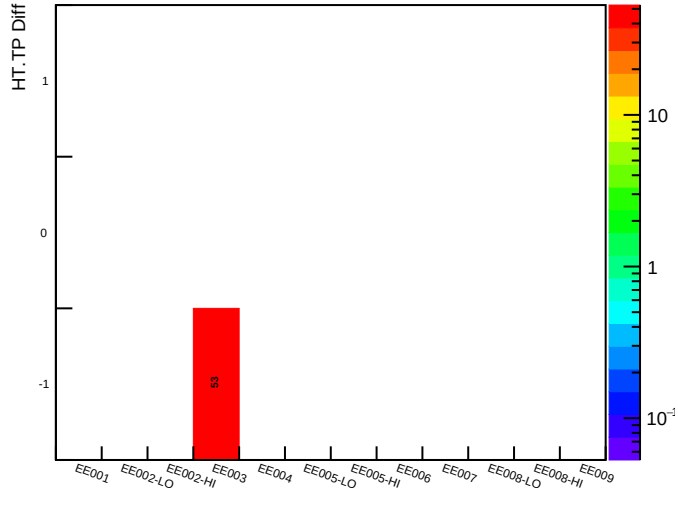
Endcap EMC L1 Input - HT.TP

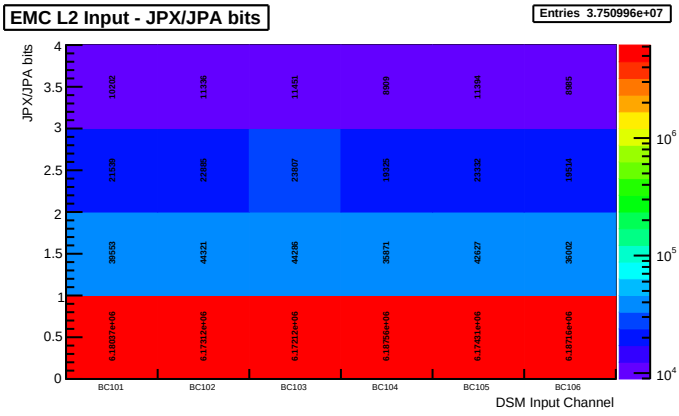
Entries 7.501992e+07

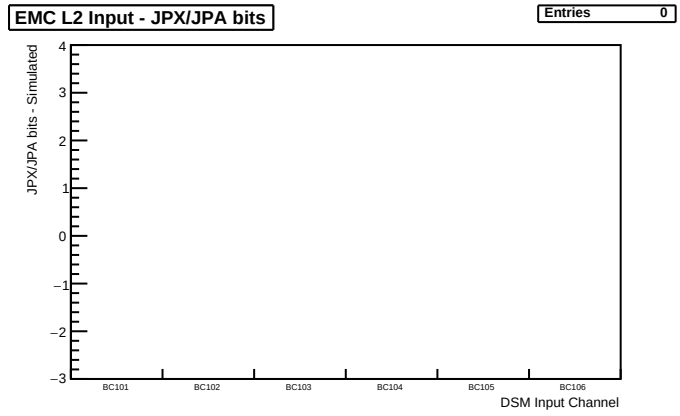


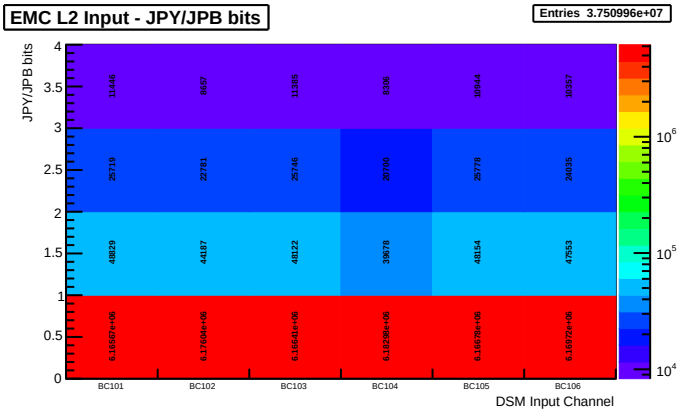
Endcap EMC L1 Input - HT.TP Diff

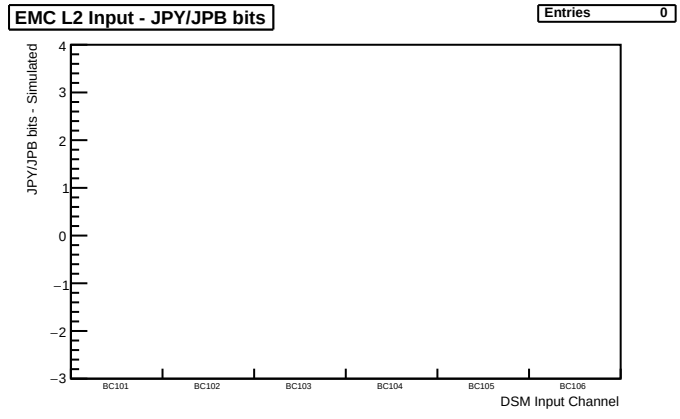
Entries 53

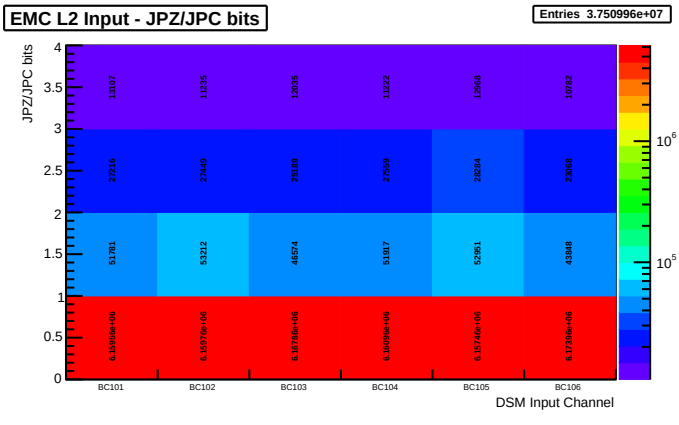


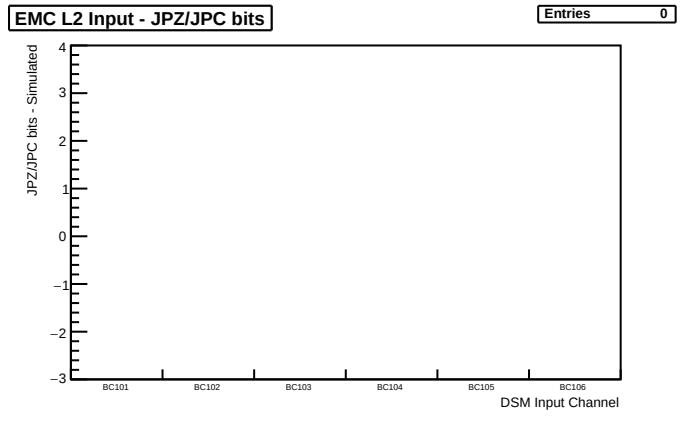

EMC L2 Input - JPX/JPA bits
Entries 3.750996e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10232
11336
11451
8909
11394
8985
21538
22885
23807
19325
23332
19514
39553
44321
44286
35971
42627
36002
6.18037e+06
6.17312e+06
6.17212e+06
6.18756e+06
6.17451e+06
6.18716e+06

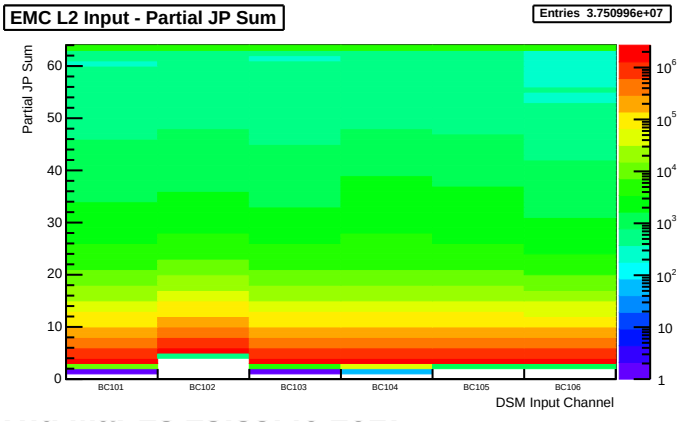

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

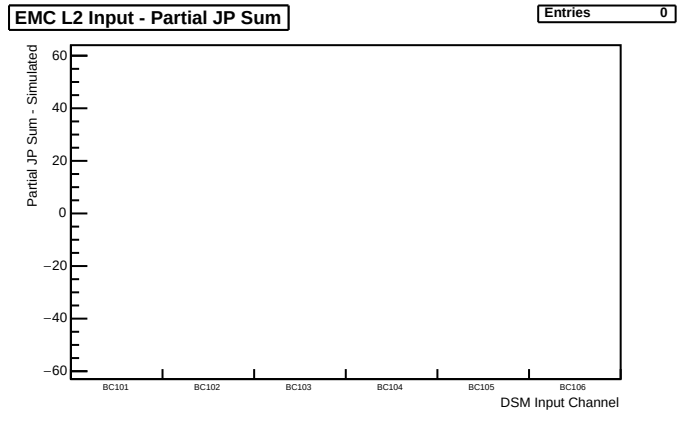

EMC L2 Input - JPY/JPB bits
Entries 3.750996e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11446
8657
11385
8106
10944
10357
25719
22781
25746
20700
25778
24035
48829
44187
48122
39978
48154
47553
6.16567e+06
6.17604e+06
6.16541e+06
6.18298e+06
6.16678e+06
6.16972e+06

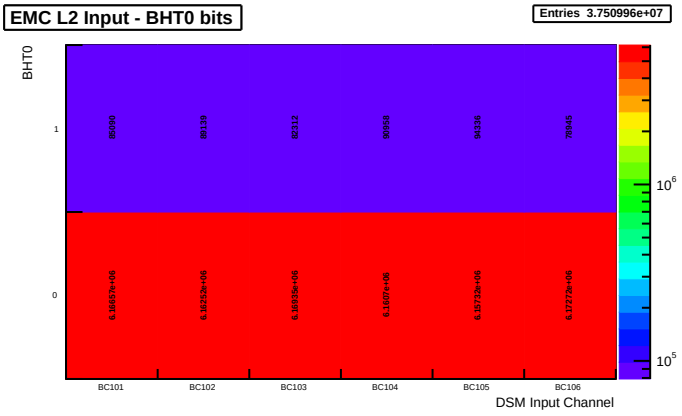

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

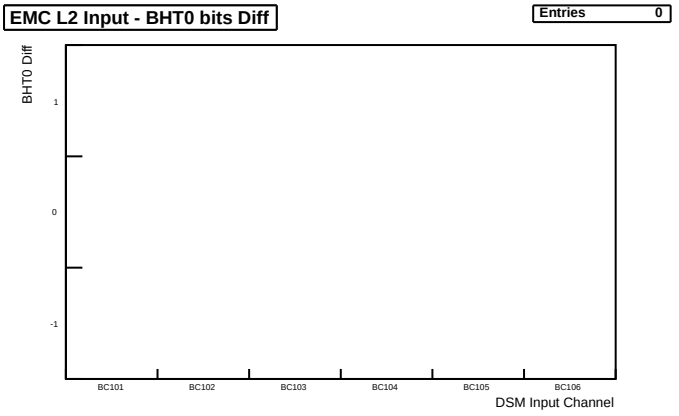

EMC L2 Input - JPZ/JPC bits
Entries 3.750996e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13107
11235
12035
11222
12968
10782
22216
27449
25189
27559
28284
23868
51781
53212
46574
51017
52951
43948
6.15956e+06
6.15976e+06
6.16798e+06
6.16096e+06
6.15746e+06
6.17396e+06

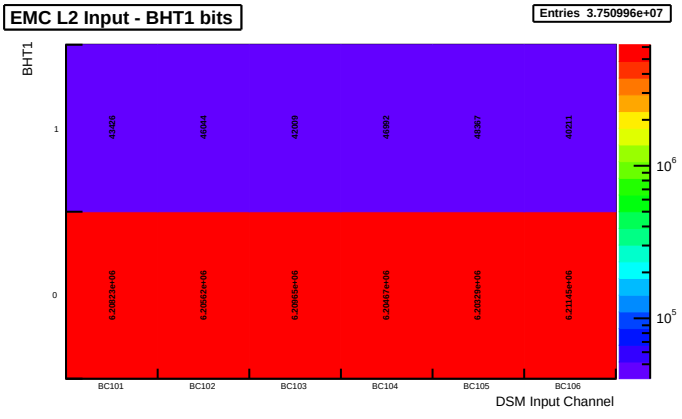

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

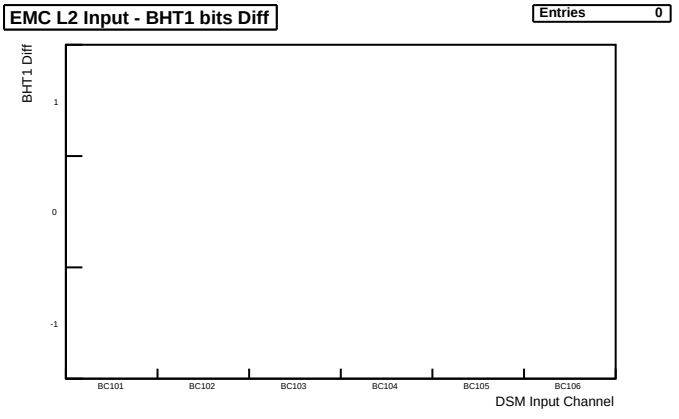

EMC L2 Input - Partial JP Sum
Entries 3.750996e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

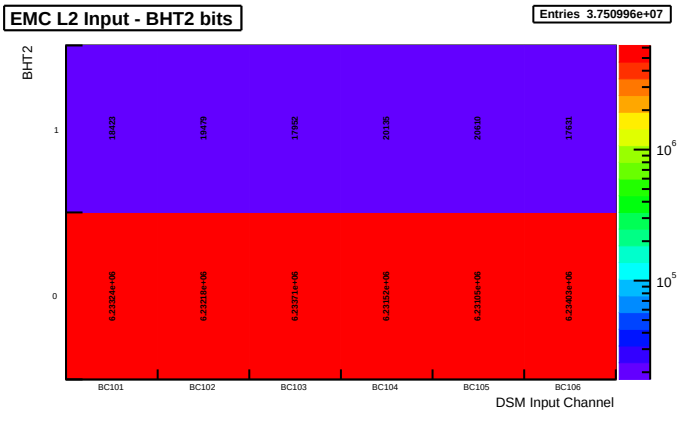

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

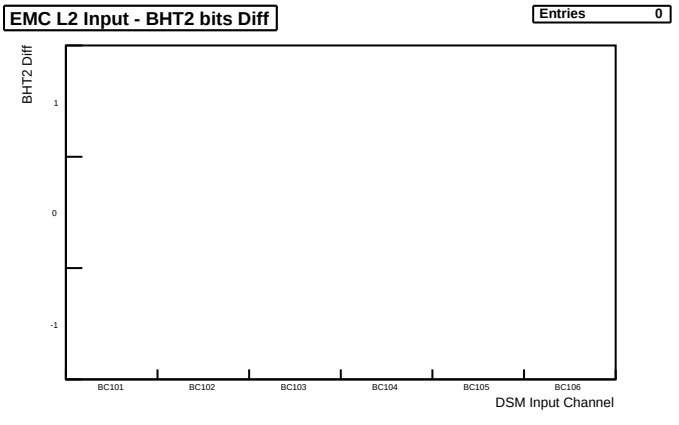

EMC L2 Input - BHT0 bits
Entries 3.750996e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

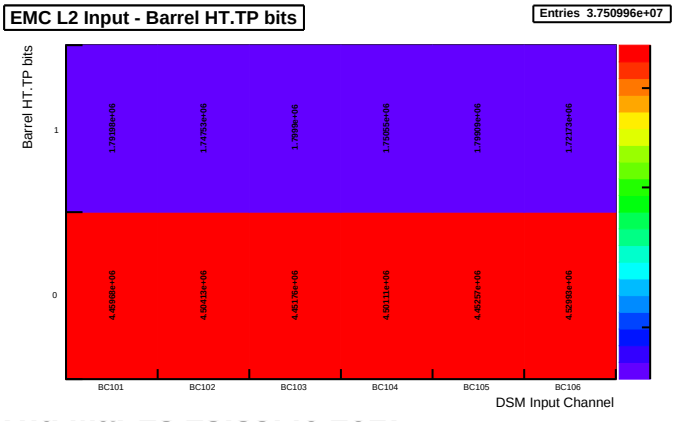

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

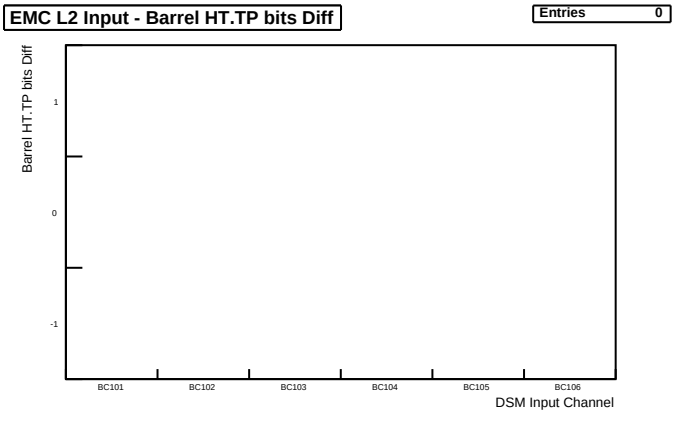

EMC L2 Input - BHT1 bits
Entries 3.750996e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

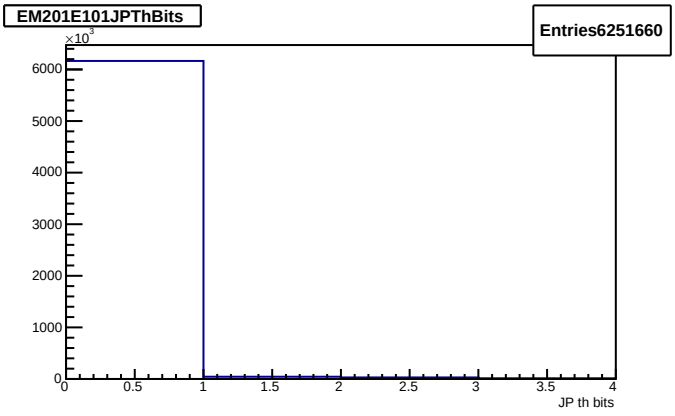

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

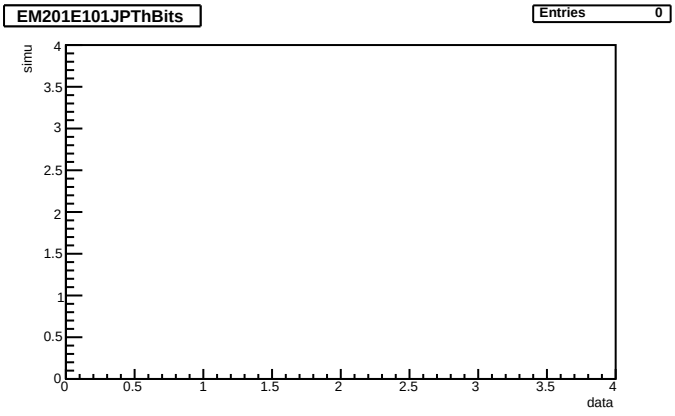

EMC L2 Input - BHT2 bits
Entries 3.750996e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

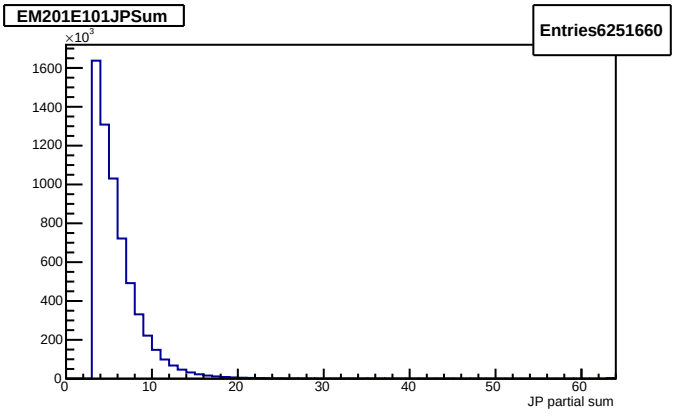

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

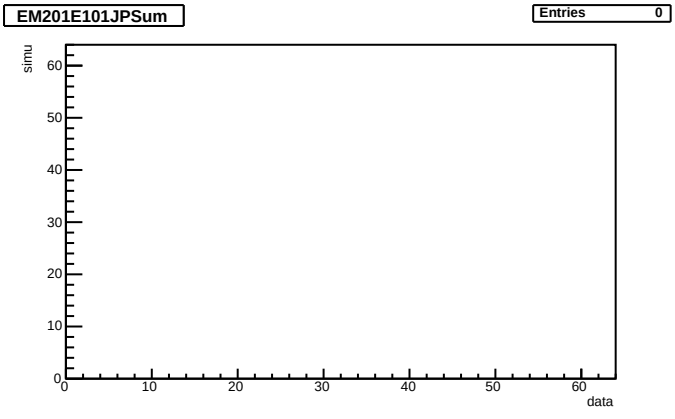

EMC L2 Input - Barrel HT.TP bits
Entries 3.750996e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

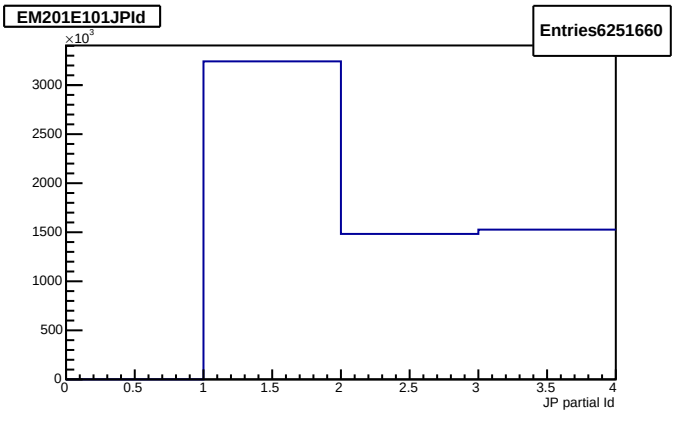

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

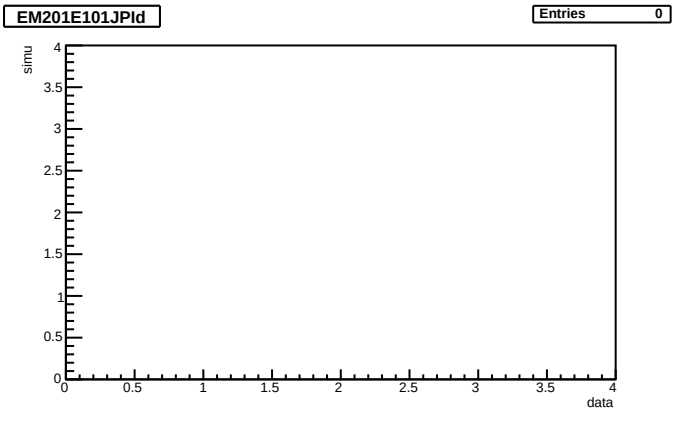

EM201E101JPThBits
Entries6251660
×10^3
JP th bits

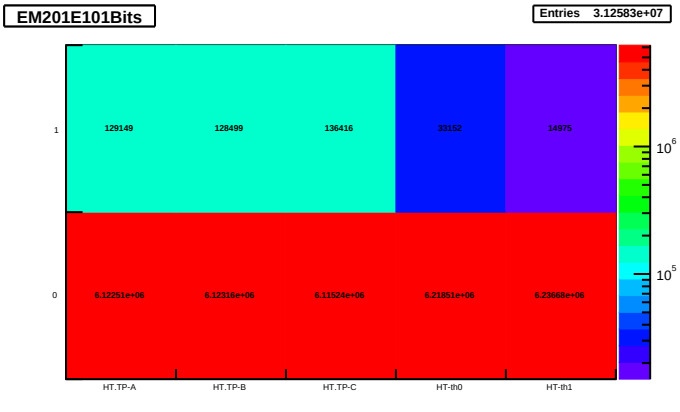

EM201E101JPThBits
Entries 0
simu
data

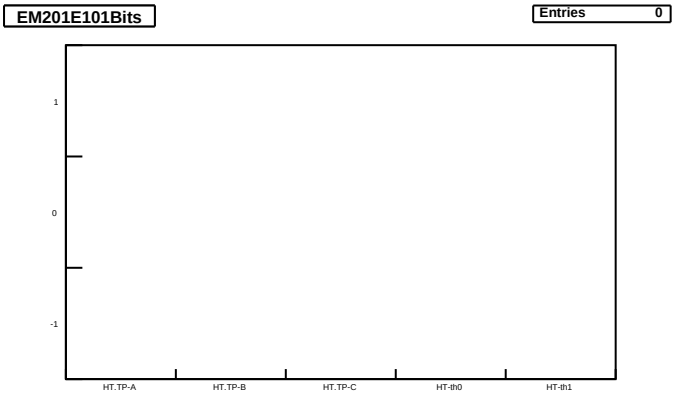

EM201E101JPSum
Entries6251660
×10^3
JP partial sum

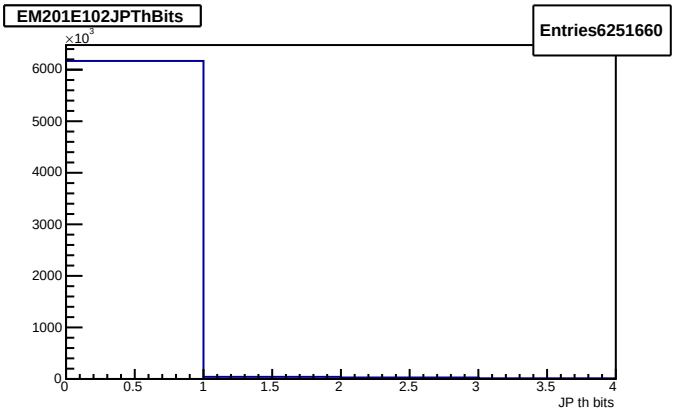

EM201E101JPSum
Entries 0
simu
data

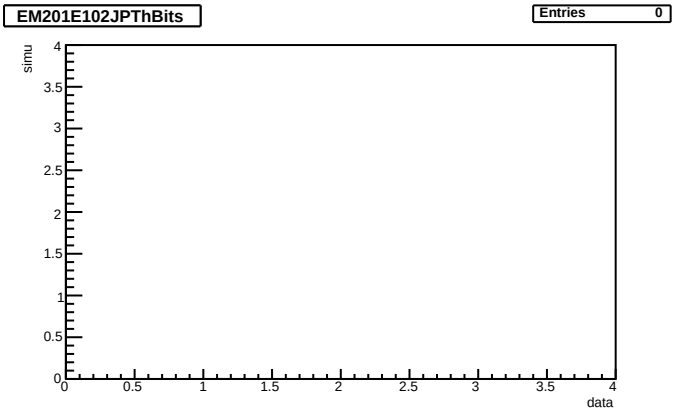

EM201E101JPId
Entries6251660
×10^3
JP partial Id

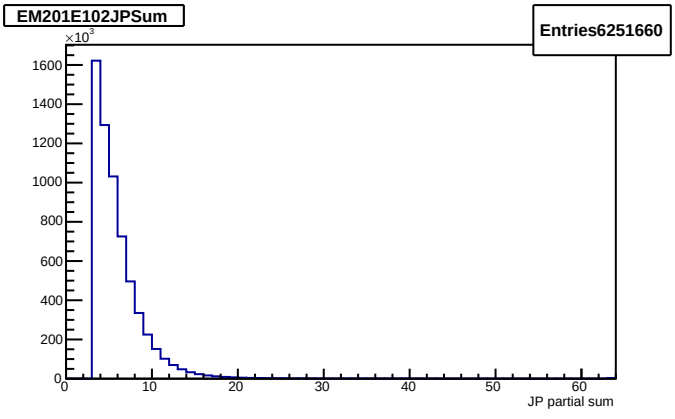

EM201E101JPId
Entries 0
simu
data

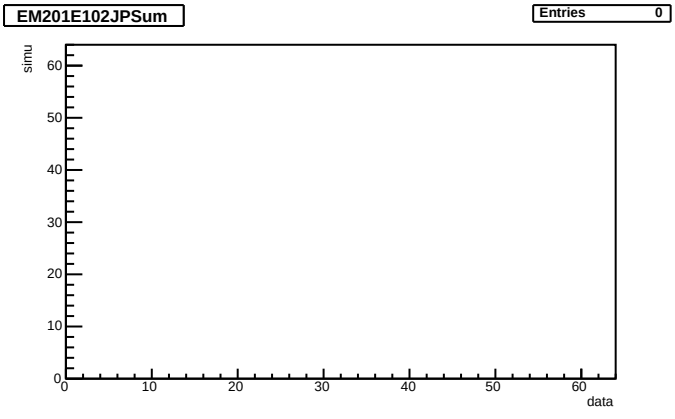

EM201E101Bits
Entries 3.12583e+07
129149
128499
136416
33152
14975
6.12251e+06
6.12316e+06
6.11524e+06
6.21851e+06
6.23668e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

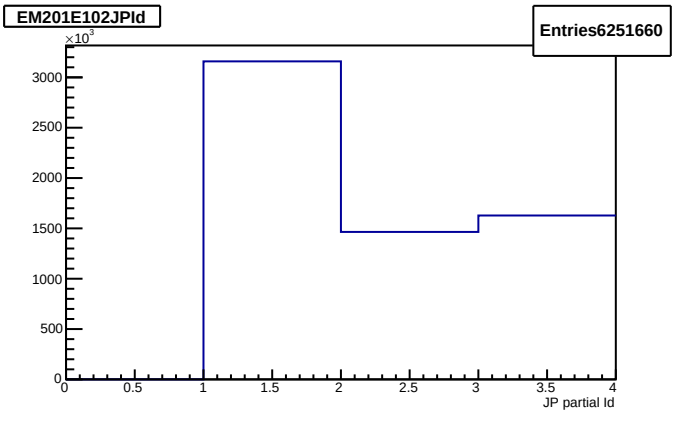

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

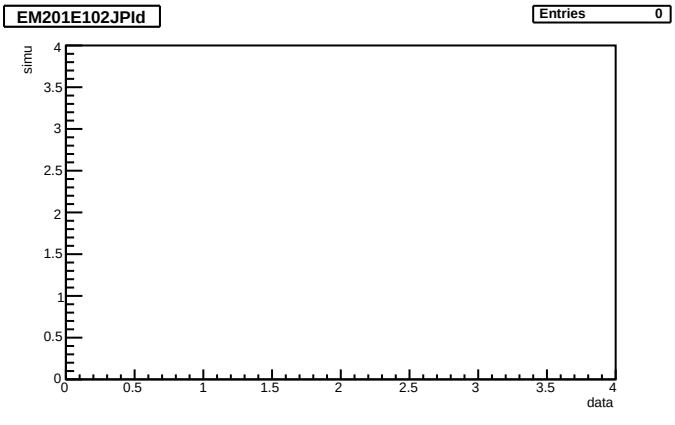

EM201E102JPThBits
Entries6251660
×10^3
JP th bits

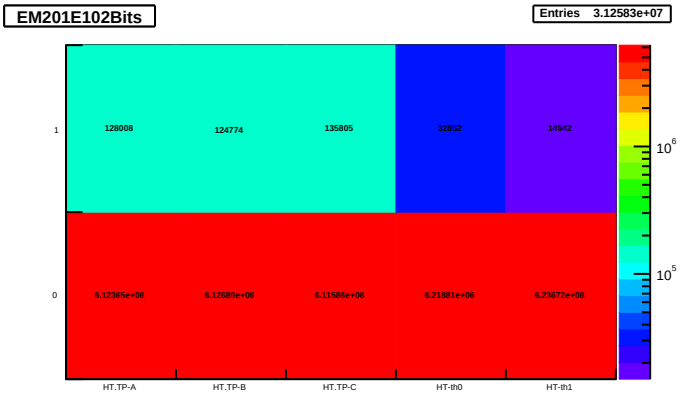

EM201E102JPThBits
Entries 0
simu
data

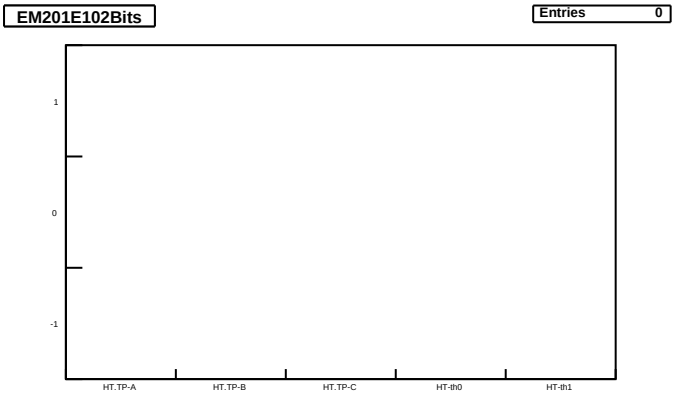

EM201E102JPSum
Entries6251660
×10^3
JP partial sum

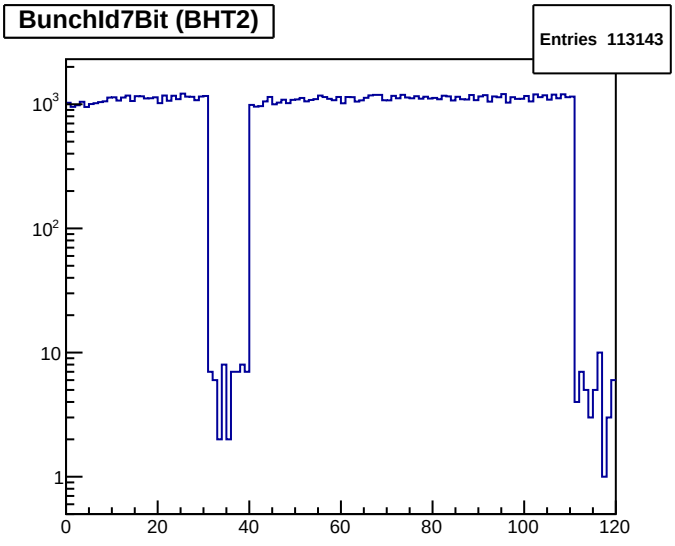

EM201E102JPSum
Entries 0
simu
data

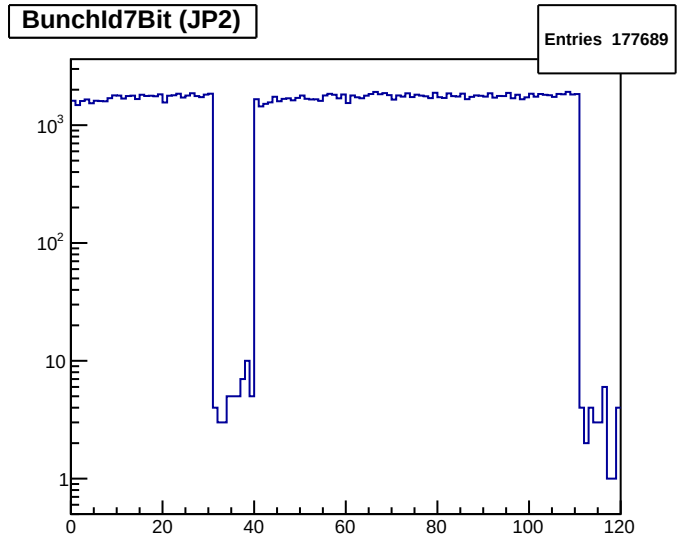

EM201E102JPId
Entries6251660
×10^3
JP partial Id

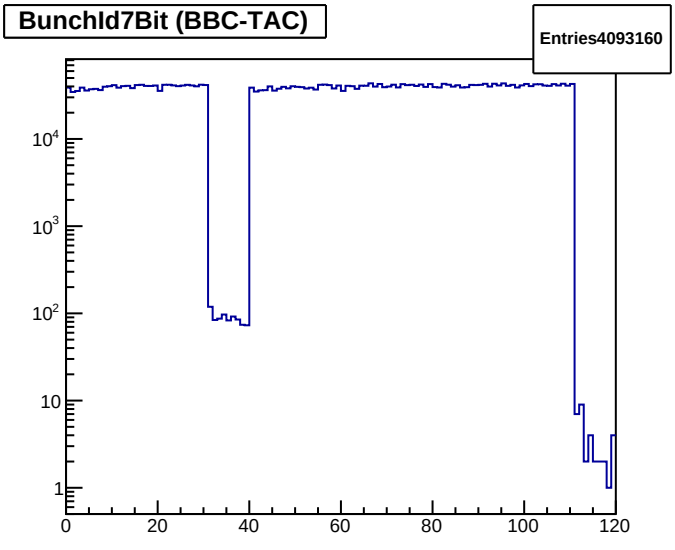

EM201E102JPId
Entries 0
simu
data

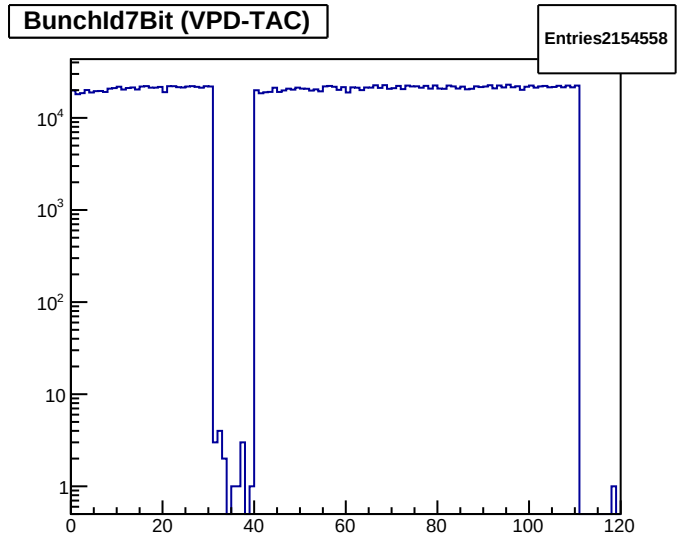

EM201E102Bits
Entries 3.12583e+07
128008
124774
135805
32852
14942
6.12365e+06
6.12689e+06
6.11586e+06
6.21881e+06
6.23672e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

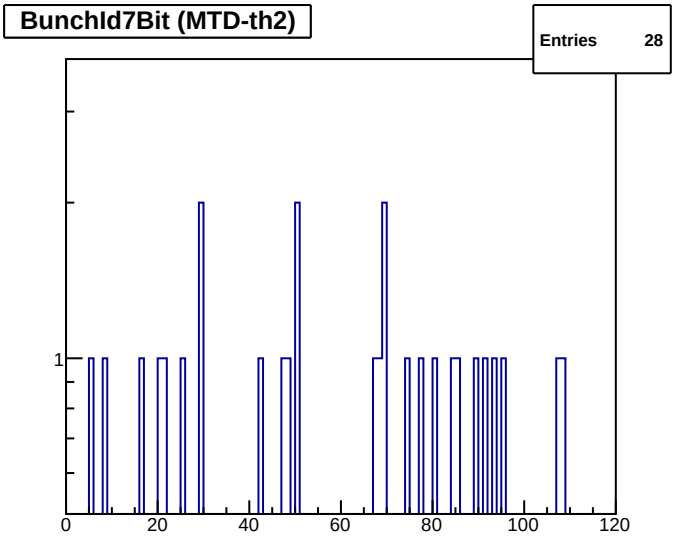

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

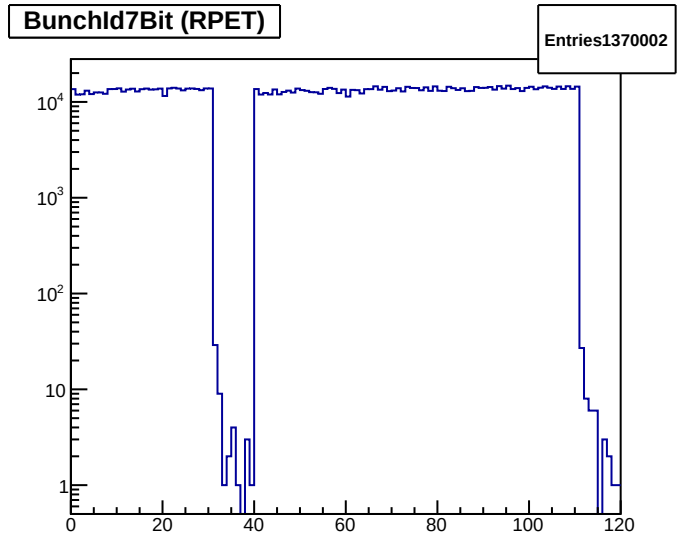

BunchId7Bit (BHT2)
Entries 113143

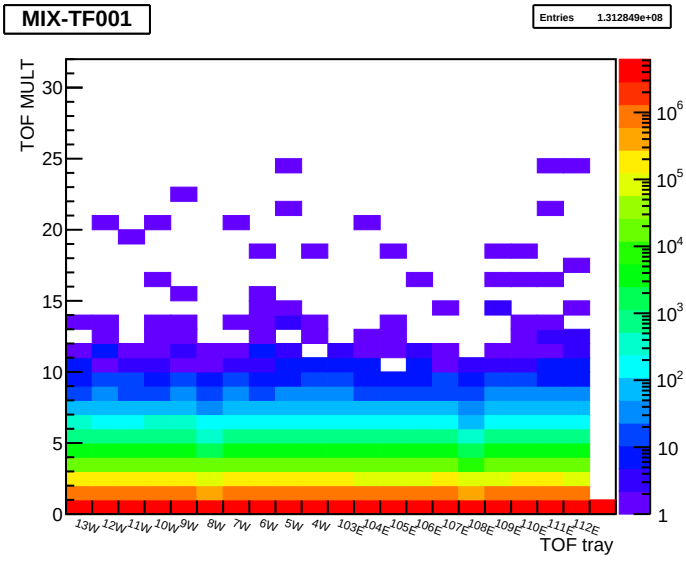

BunchId7Bit (JP2)
Entries 177689

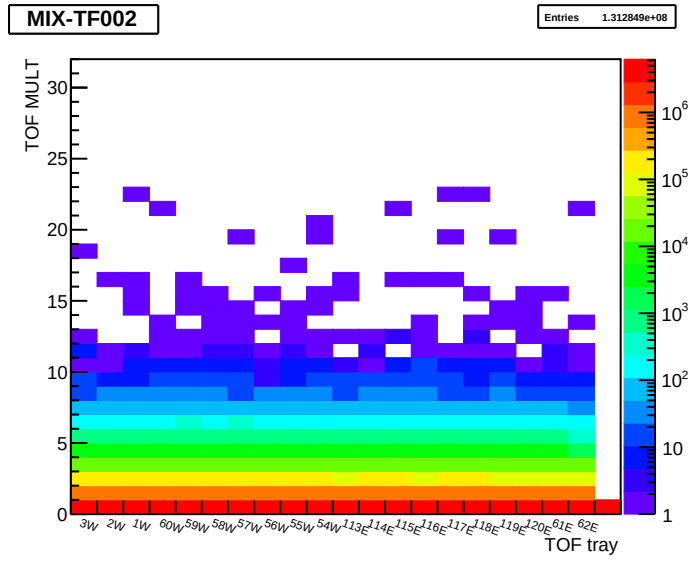

BunchId7Bit (BBC-TAC)
Entries4093160

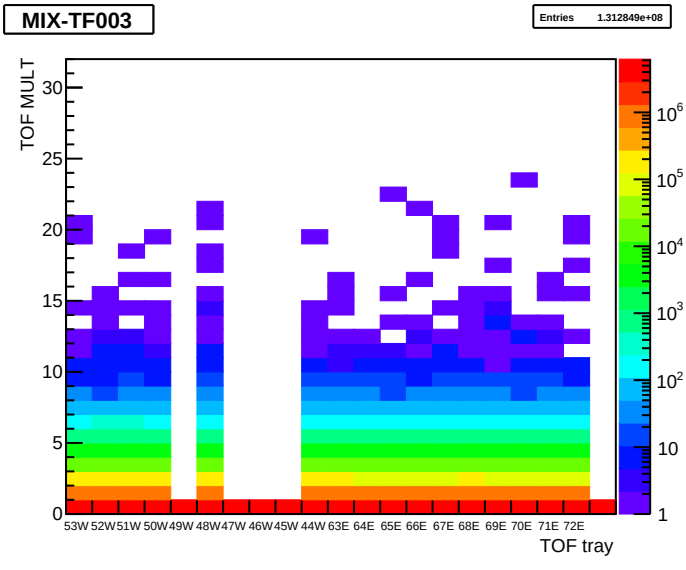

BunchId7Bit (VPD-TAC)
Entries2154558

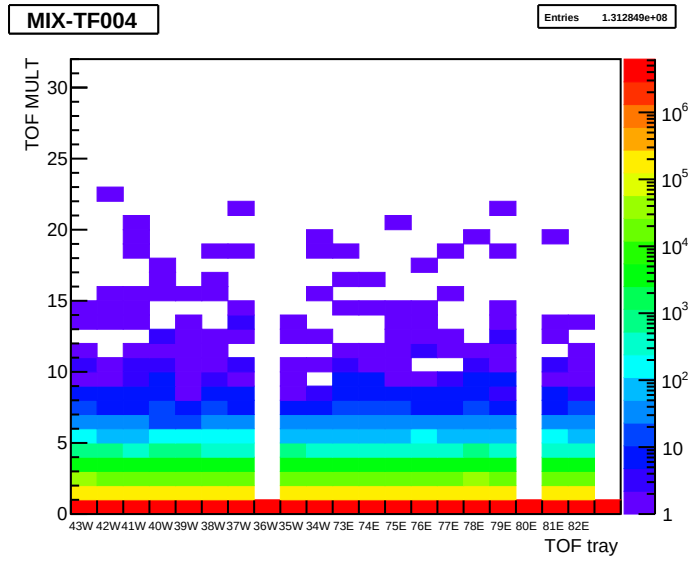

BunchId7Bit (MTD-th2)
Entries 28

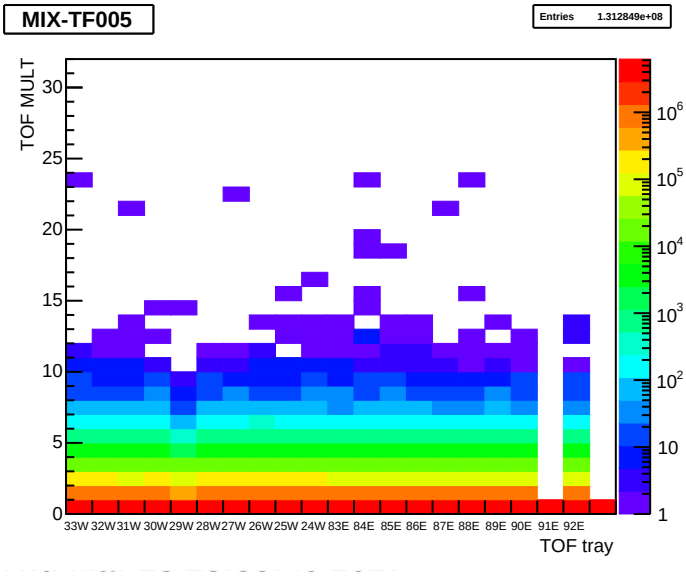

BunchId7Bit (RPET)
Entries1370002

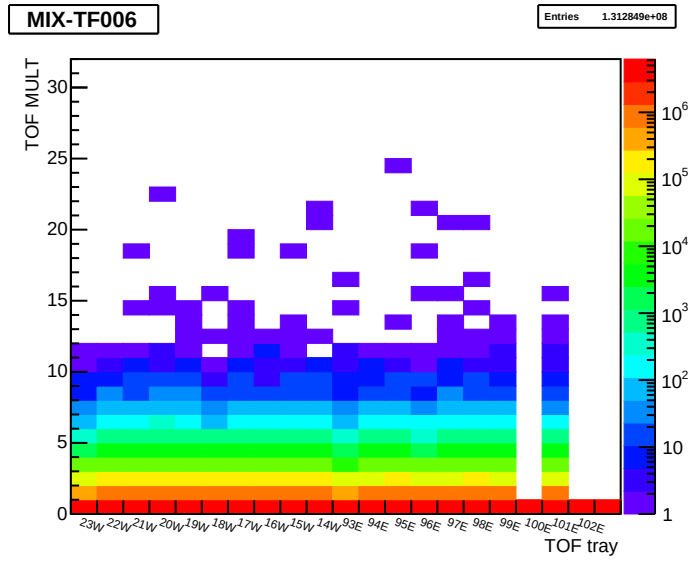

MIX-TF001
Entries 1.312849e+08
TOF MULT
TOF tray

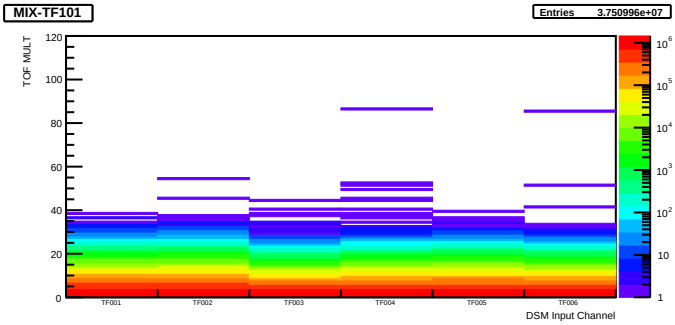

MIX-TF002
Entries 1.312849e+08
TOF MULT
TOF tray

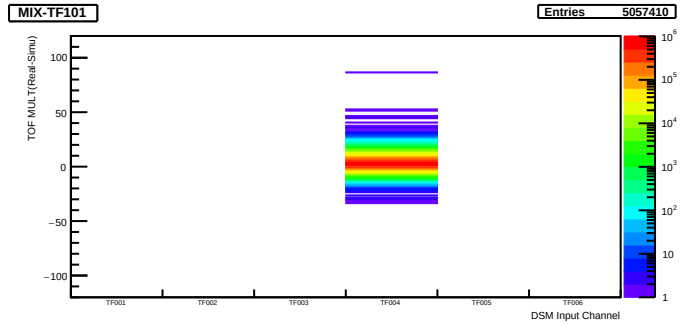

MIX-TF003
Entries 1.312849e+08
TOF MULT
TOF tray

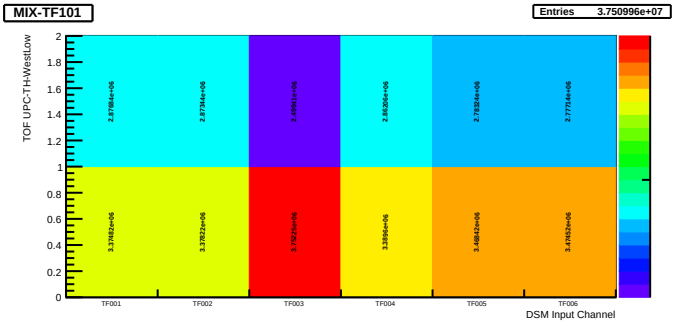

MIX-TF004
Entries 1.312849e+08
TOF MULT
TOF tray

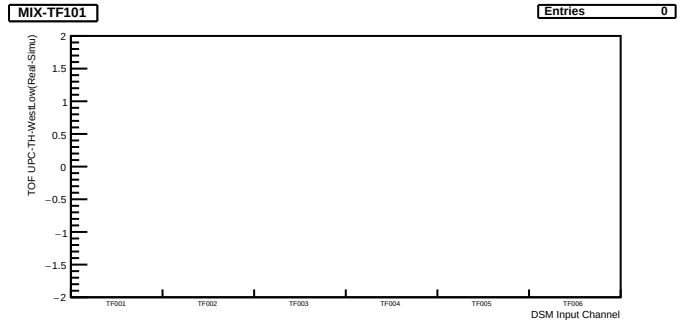

MIX-TF005
Entries 1.312849e+08
TOF MULT
TOF tray

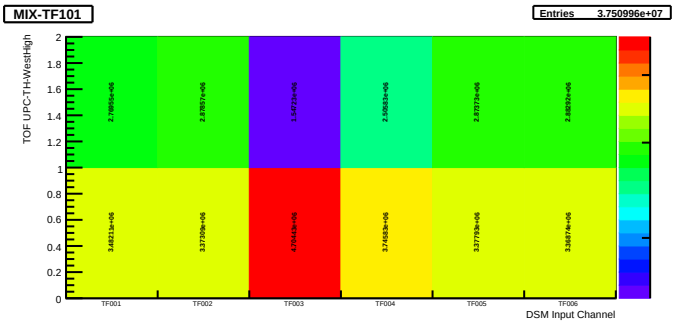

MIX-TF006
Entries 1.312849e+08
TOF MULT
TOF tray

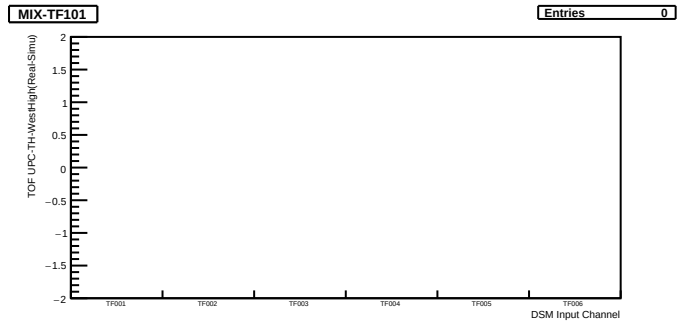

MIX-TF101
Entries 3.750996e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

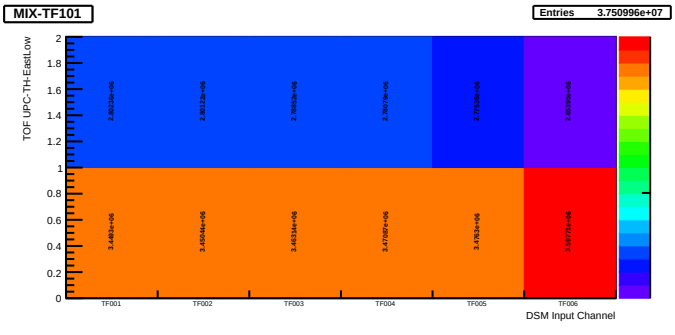

MIX-TF101
Entries 5057410
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

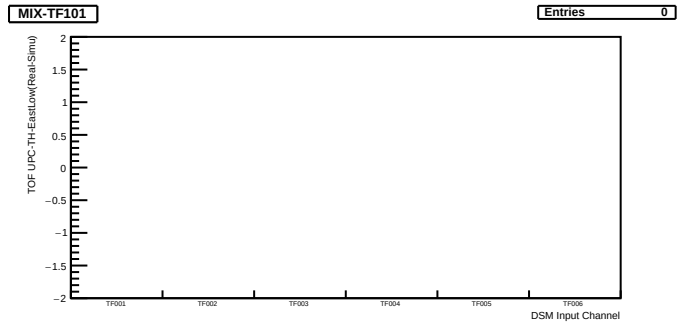

MIX-TF101
Entries 3.750996e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

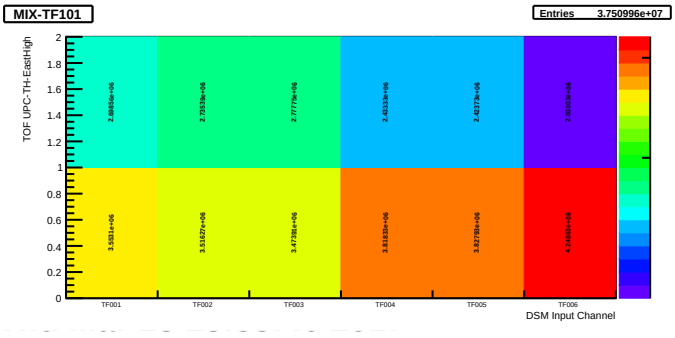

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

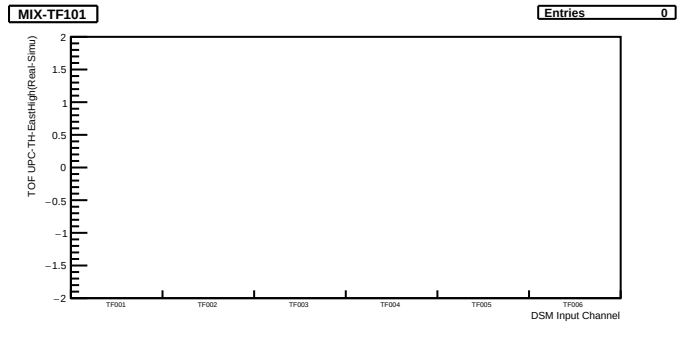

MIX-TF101
Entries 3.750996e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

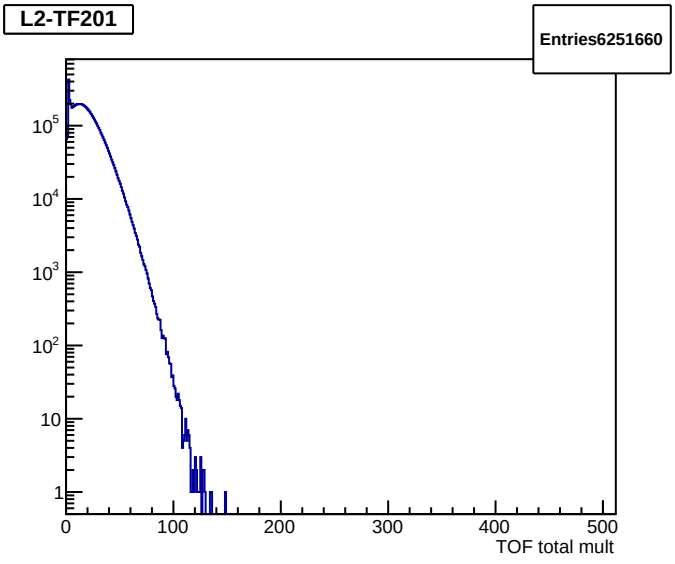

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

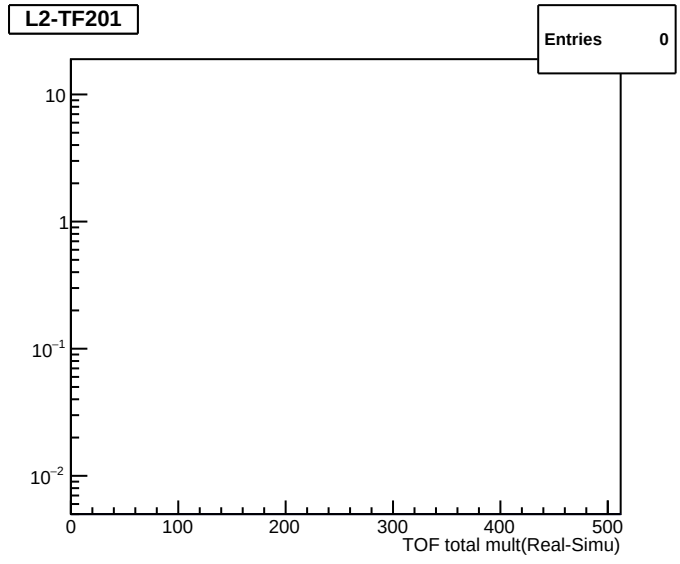

MIX-TF101
Entries 3.750996e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

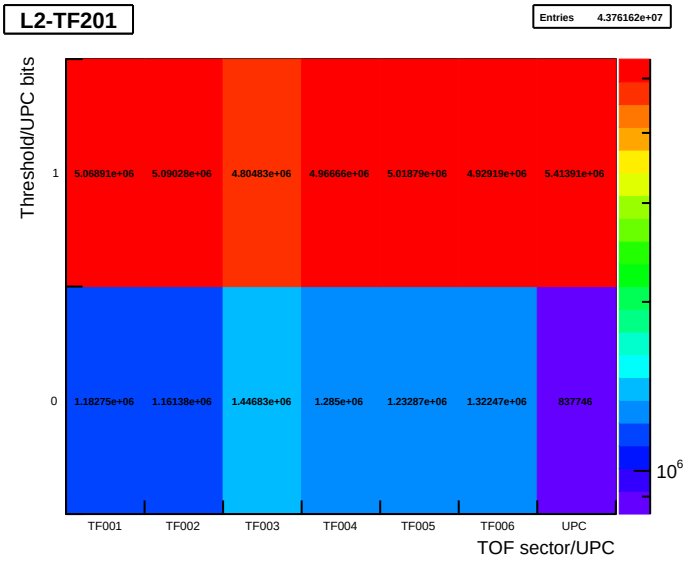

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

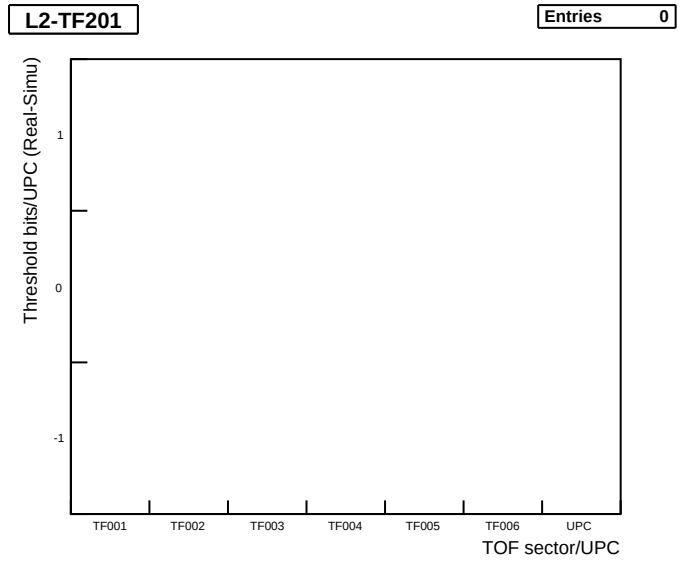

MIX-TF101
Entries 3.750996e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

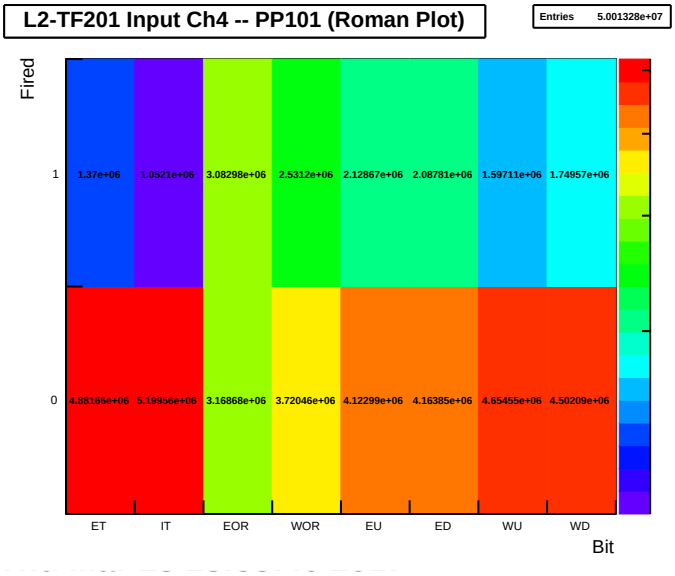

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006


L2-TF201
Entries6251660
TOF total mult


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


L2-TF201
Entries 4.376162e+07
Threshold/UPC bits
5.06891e+06
5.09028e+06
4.80483e+06
4.96666e+06
5.01879e+06
4.92919e+06
5.41391e+06
1.18275e+06
1.16138e+06
1.44683e+06
1.285e+06
1.23287e+06
1.32247e+06
837746
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 5.001328e+07
Fired
1.37e+06
1.0521e+06
3.08298e+06
2.5312e+06
2.12867e+06
2.08781e+06
1.59711e+06
1.74957e+06
4.88166e+06
5.19956e+06
3.16868e+06
3.72046e+06
4.12299e+06
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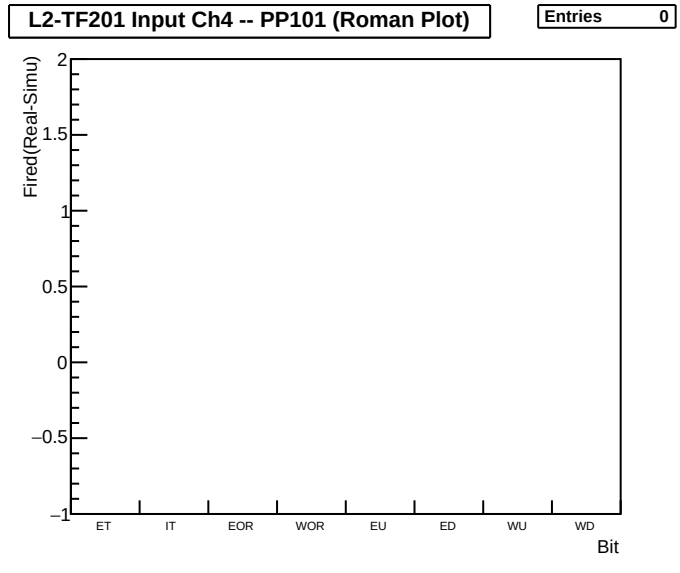
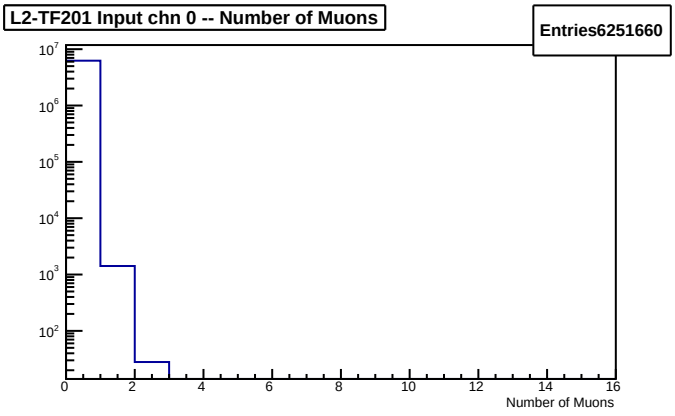
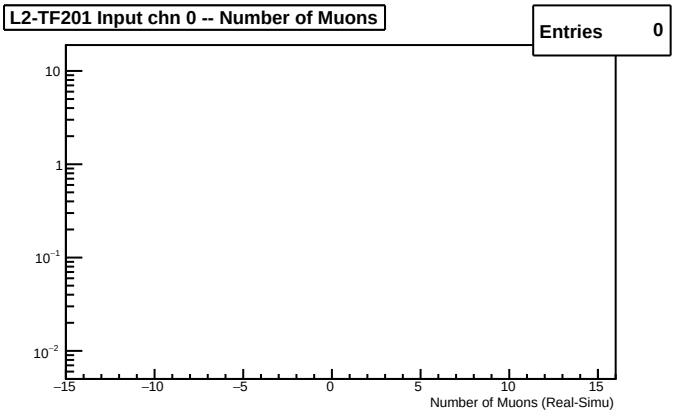
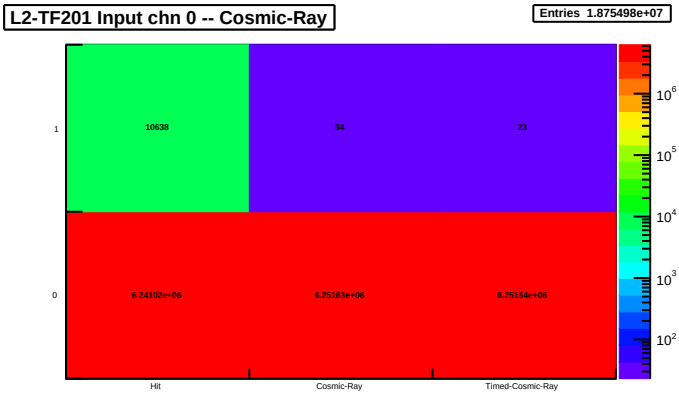
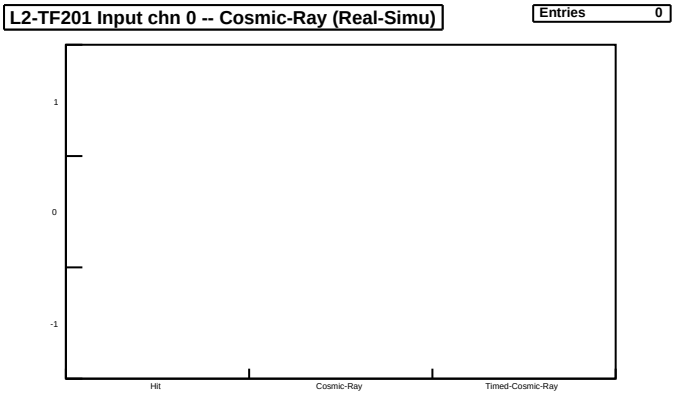
4.65455e+06
4.50209e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

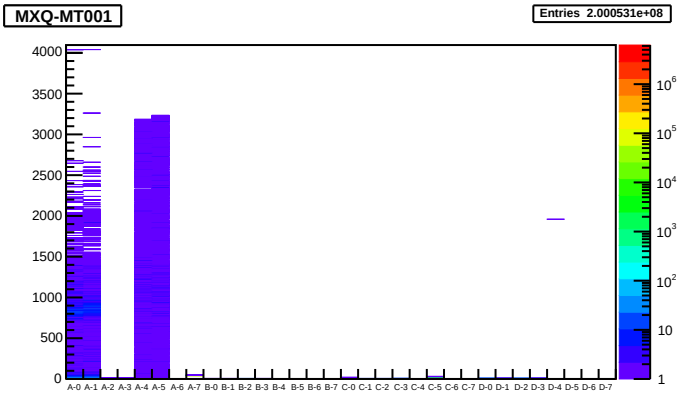

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

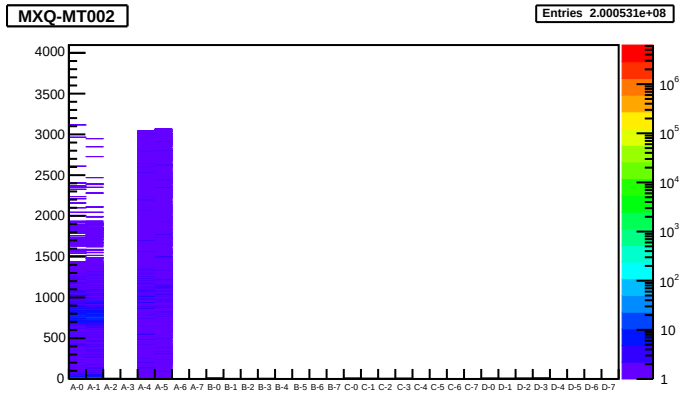

L2-TF201 Input chn 0 -- Number of Muons
Entries6251660
Number of Muons

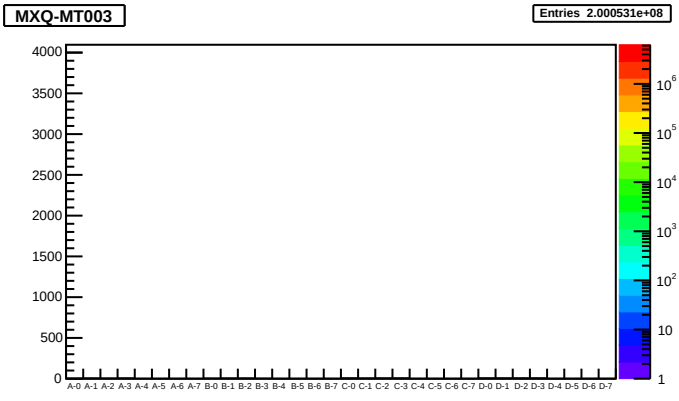

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

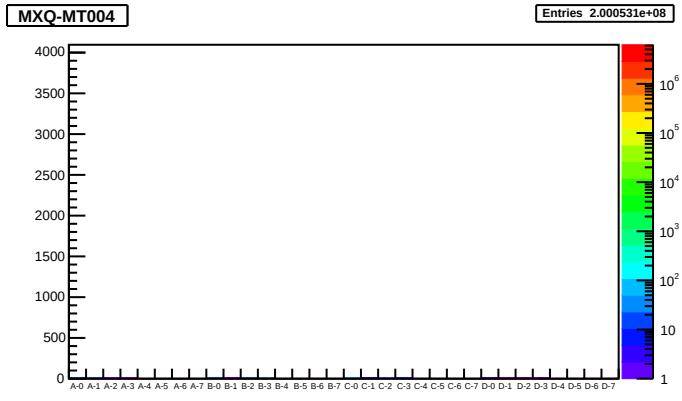

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.875498e+07
10638
34
23
6.24102e+06
6.25163e+06
6.25164e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

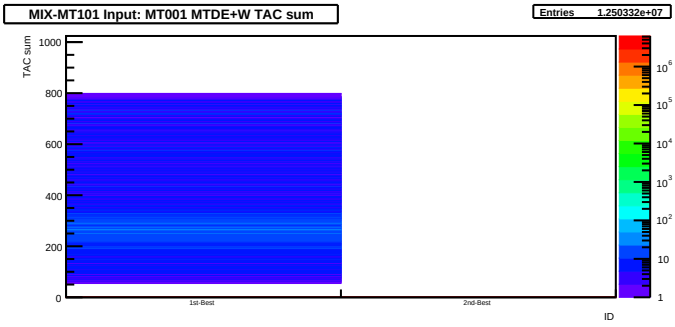

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

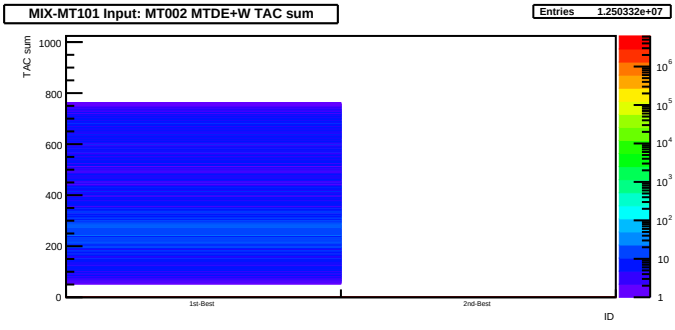

MXQ-MT001
Entries 2.000531e+08

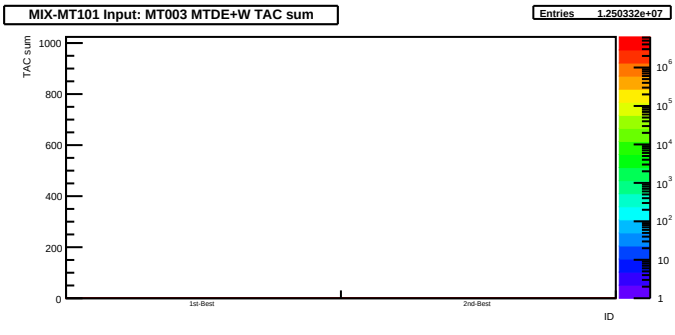

MXQ-MT002
Entries 2.000531e+08

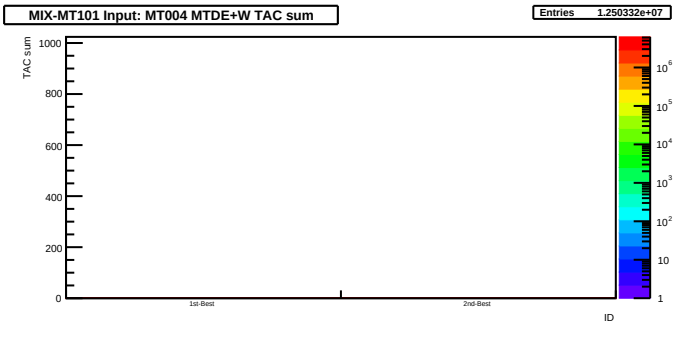

MXQ-MT003
Entries 2.000531e+08

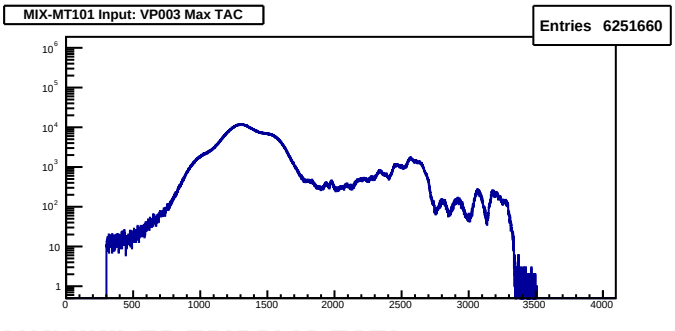

MXQ-MT004
Entries 2.000531e+08

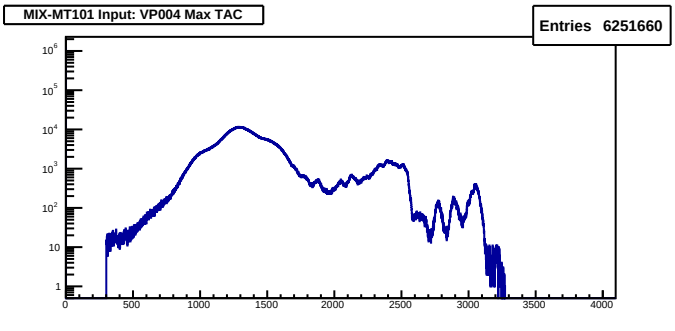

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.250332e+07
TAC sum
1st-Best
2nd-Best
ID

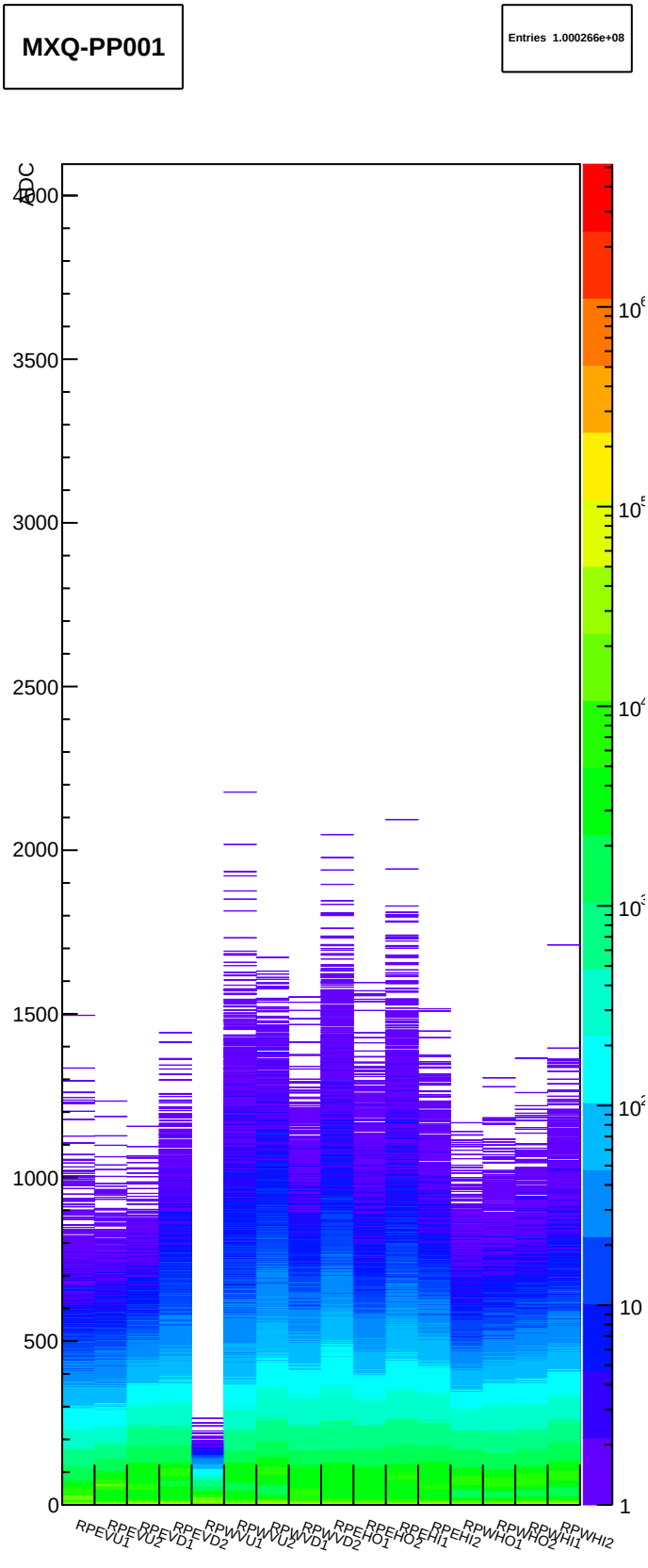

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.250332e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.250332e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.250332e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 6251660


MIX-MT101 Input: VP004 Max TAC
Entries 6251660


MXQ-PP001
Entries 1.000266e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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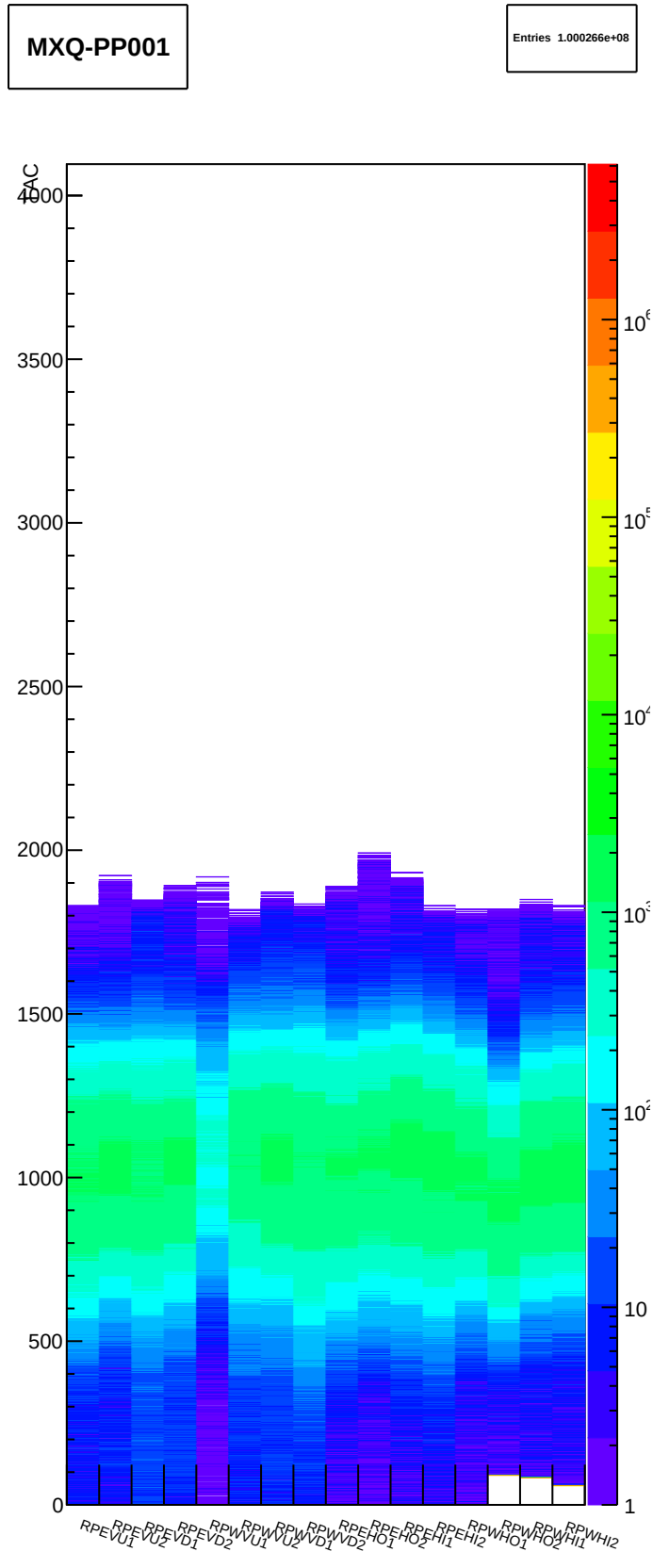
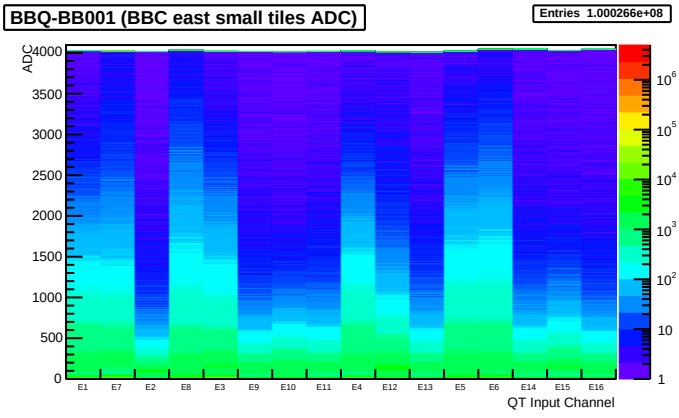
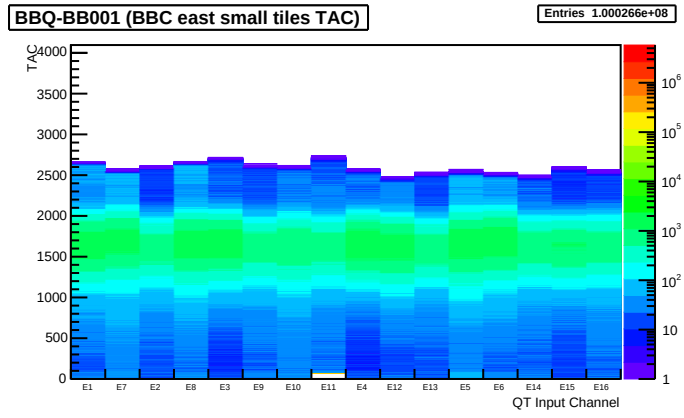
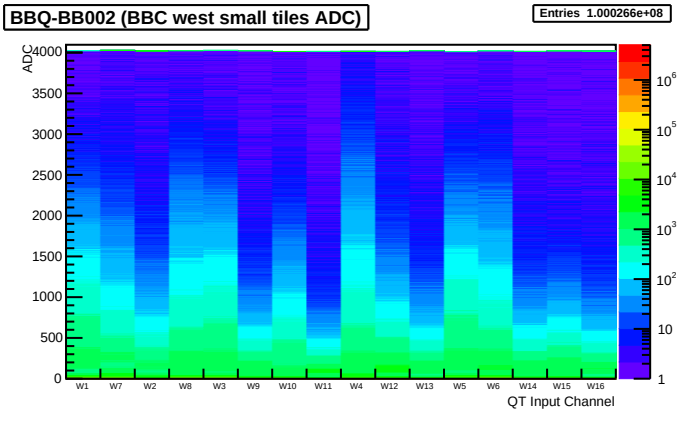
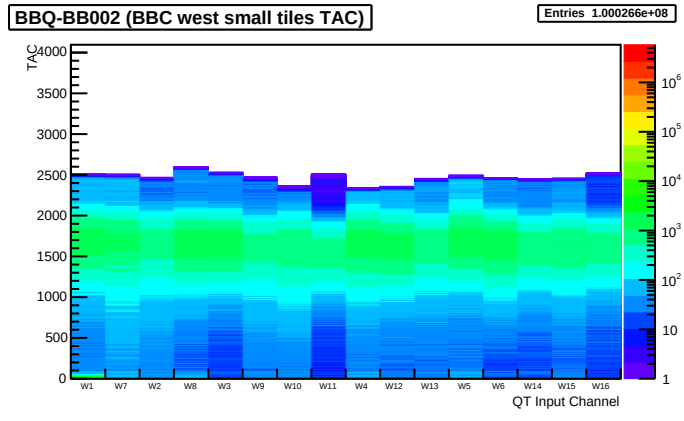
RPWHO2
RPWHI1
RPWHI2
1
10

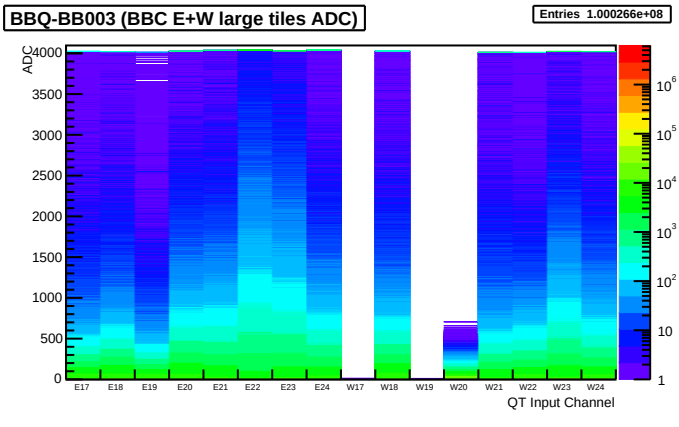

MXQ-PP001
Entries 1.000266e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

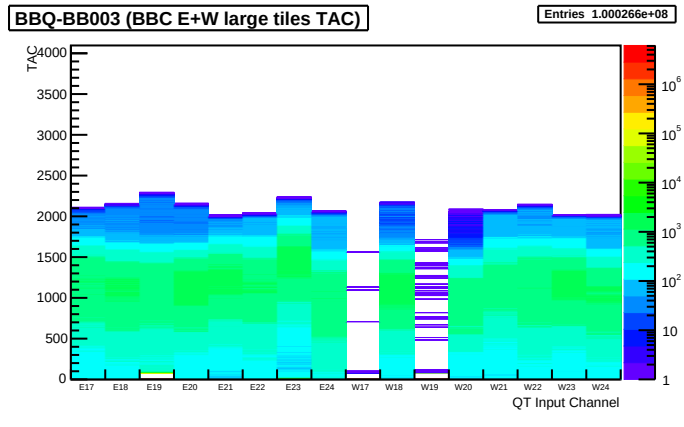

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.000266e+08
ADC
QT Input Channel

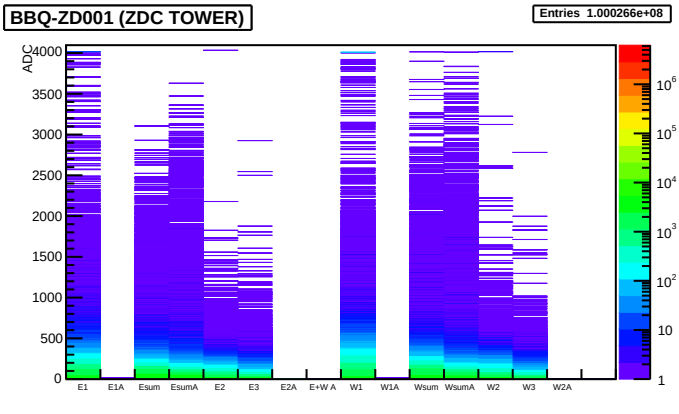

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.000266e+08
TAC
QT Input Channel

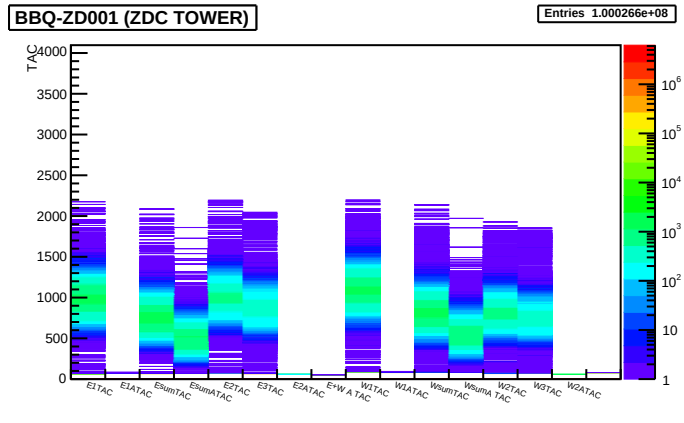

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.000266e+08
ADC
QT Input Channel

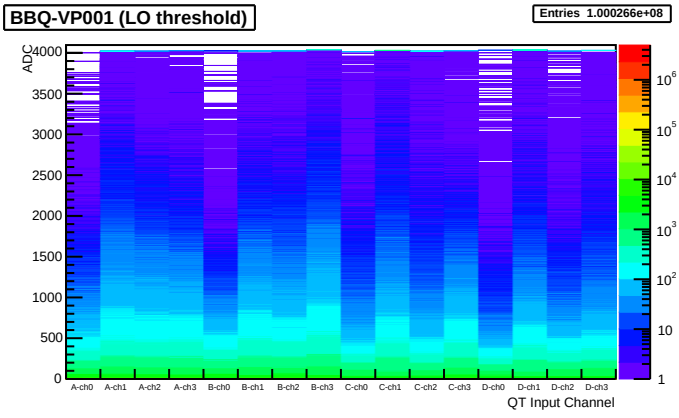

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.000266e+08
TAC
QT Input Channel

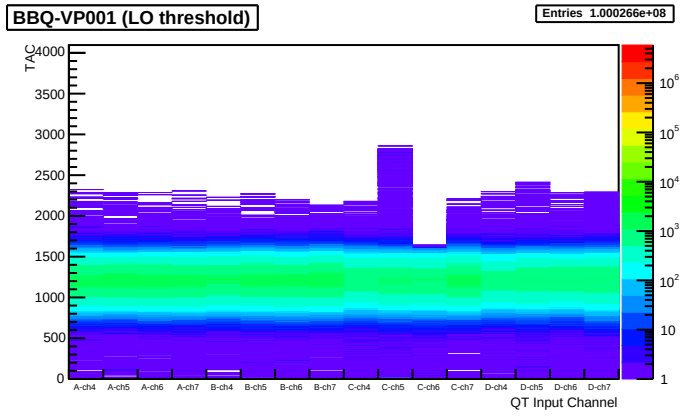

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.000266e+08
ADC
QT Input Channel

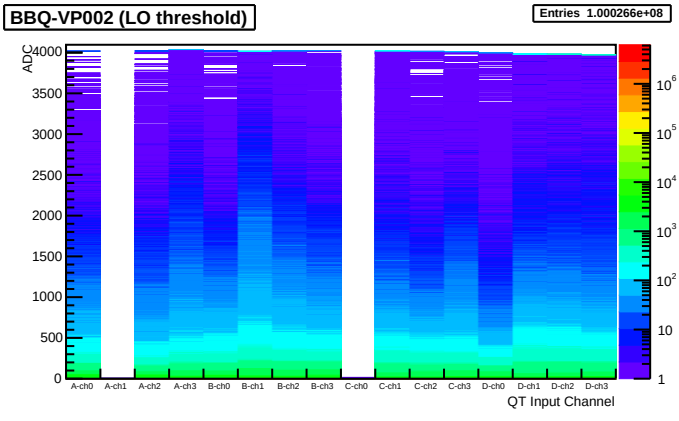

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.000266e+08
TAC
QT Input Channel

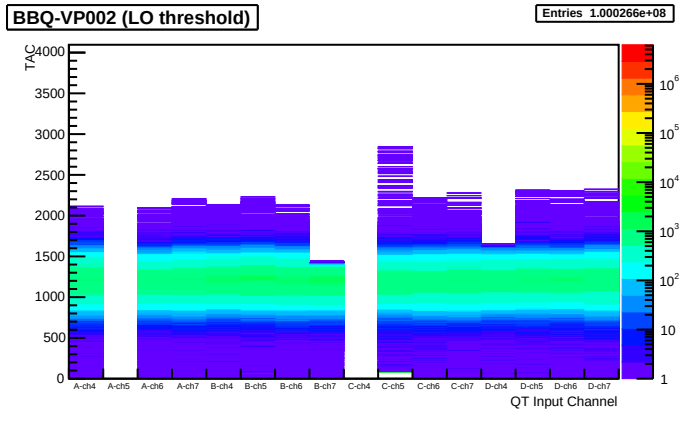

BBQ-ZD001 (ZDC TOWER)
Entries 1.000266e+08
ADC

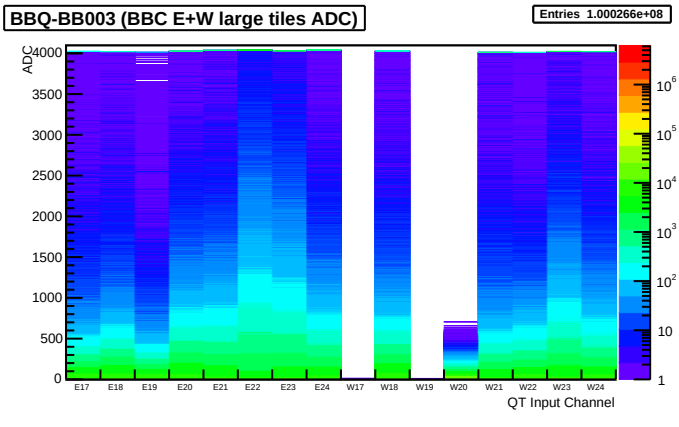

BBQ-ZD001 (ZDC TOWER)
Entries 1.000266e+08
TAC

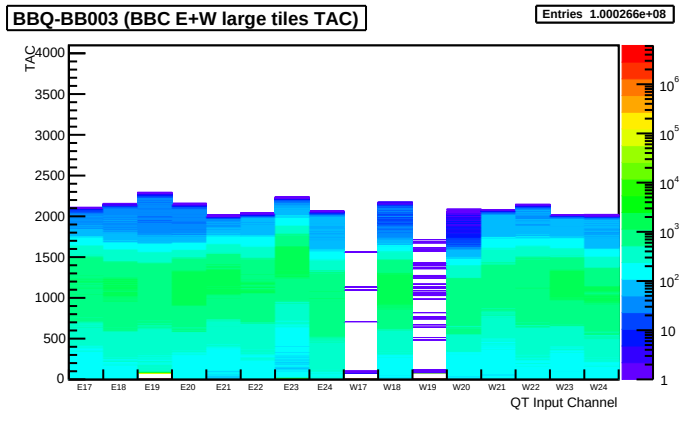

BBQ-VP001 (LO threshold)
Entries 1.000266e+08
ADC
QT Input Channel

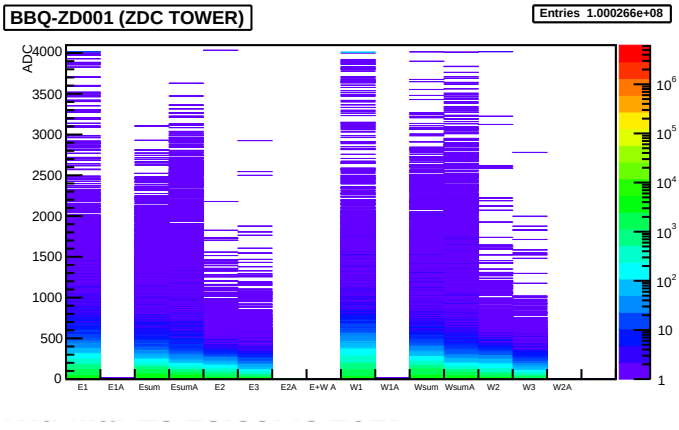

BBQ-VP001 (LO threshold)
Entries 1.000266e+08
TAC
QT Input Channel

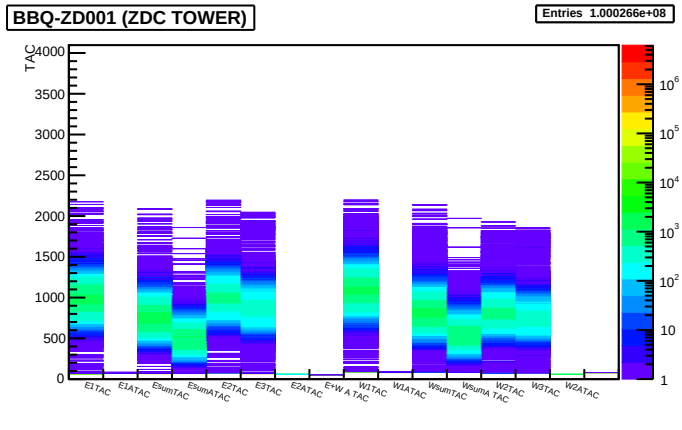

BBQ-VP002 (LO threshold)
Entries 1.000266e+08
ADC
QT Input Channel

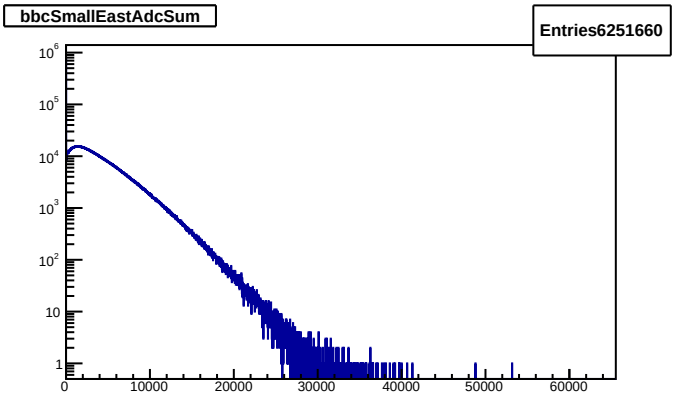

BBQ-VP002 (LO threshold)
Entries 1.000266e+08
TAC
QT Input Channel

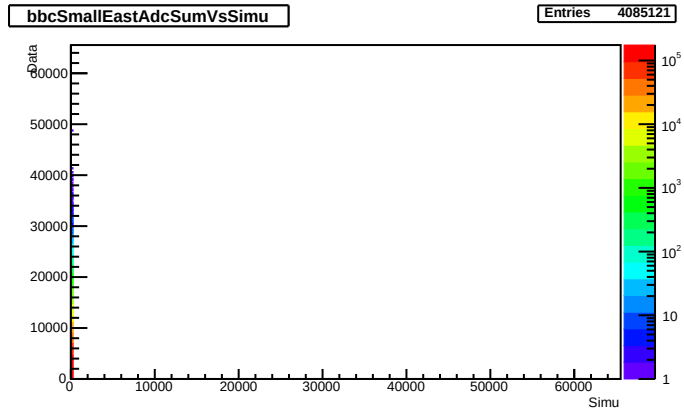

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.000266e+08
ADC
QT Input Channel

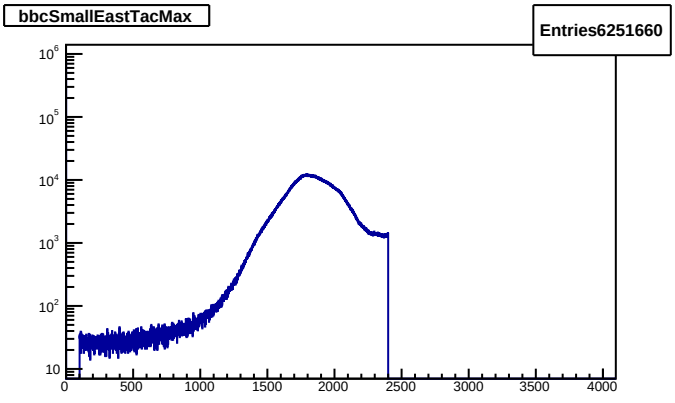

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.000266e+08
TAC
QT Input Channel

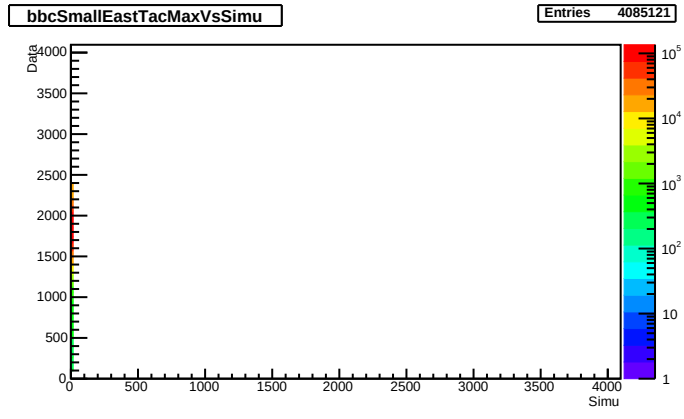

BBQ-ZD001 (ZDC TOWER)
Entries 1.000266e+08
ADC

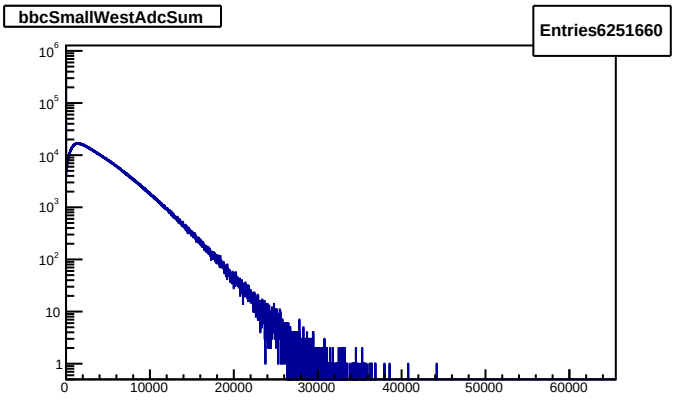

BBQ-ZD001 (ZDC TOWER)
Entries 1.000266e+08
TAC

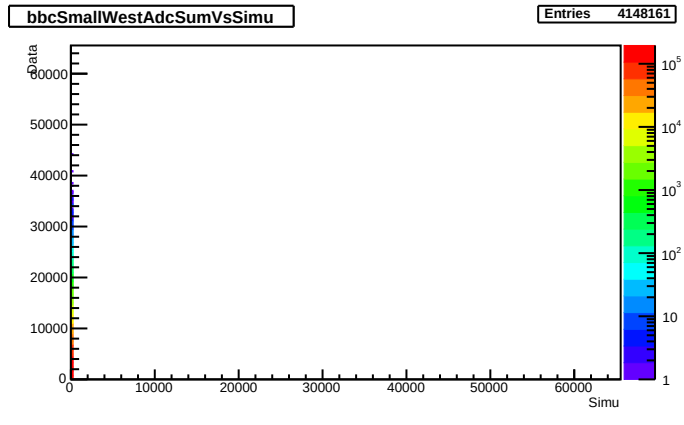

bbcSmallEastAdcSum
Entries6251660

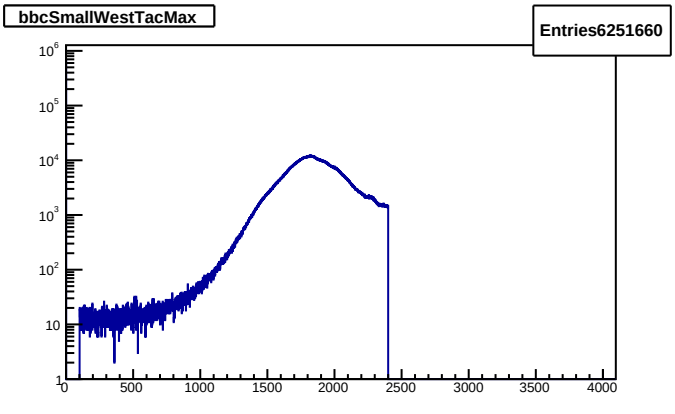

bbcSmallEastAdcSumVsSimu
Entries 4085121
Data
Simu

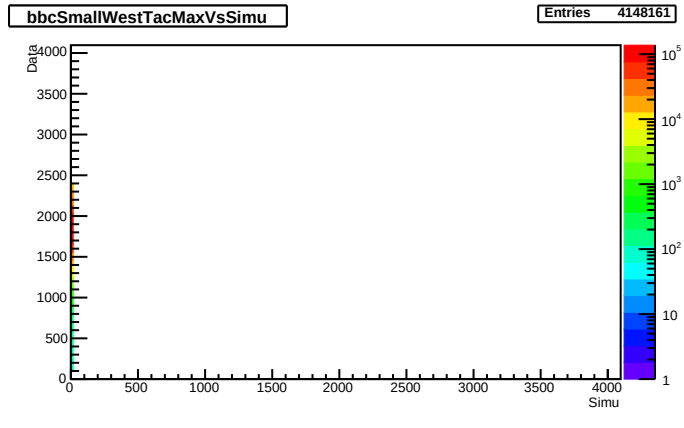

bbcSmallEastTacMax
Entries6251660

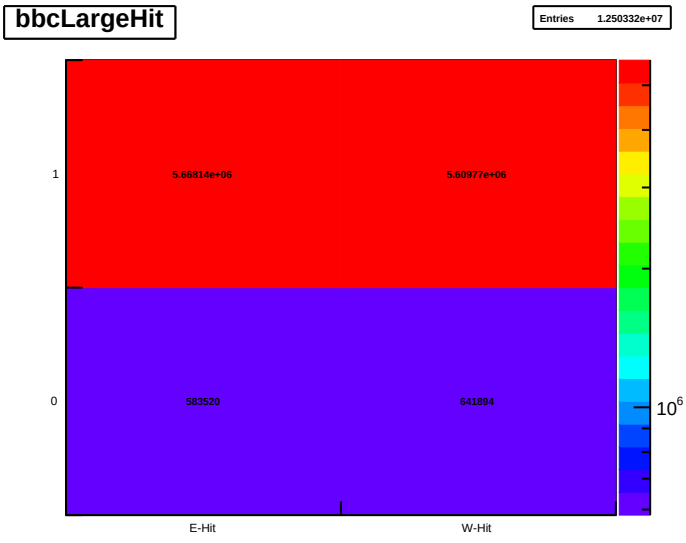

bbcSmallEastTacMaxVsSimu
Entries 4085121
Data
Simu

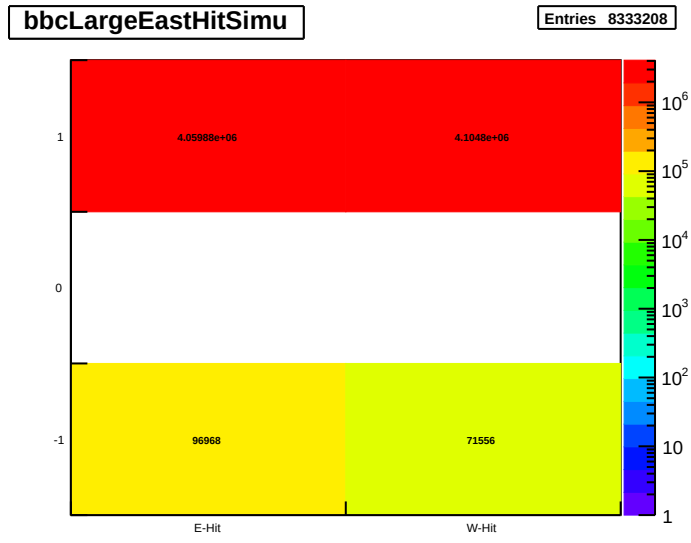

bbcSmallWestAdcSum
Entries6251660

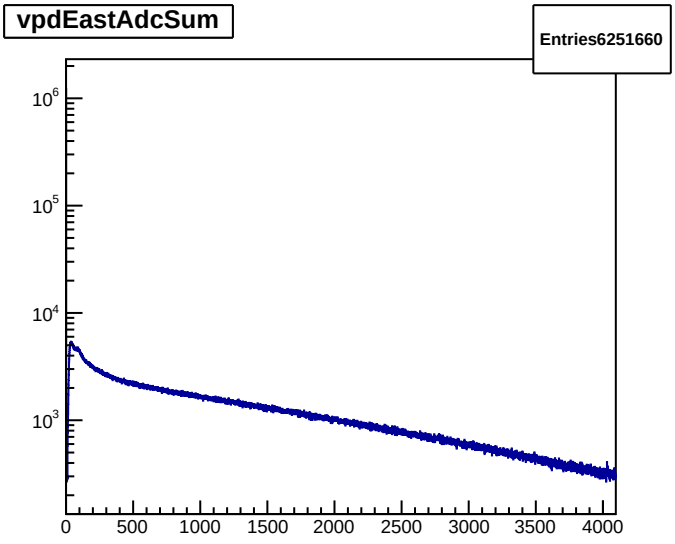

bbcSmallWestAdcSumVsSimu
Entries 4148161
Data
Simu

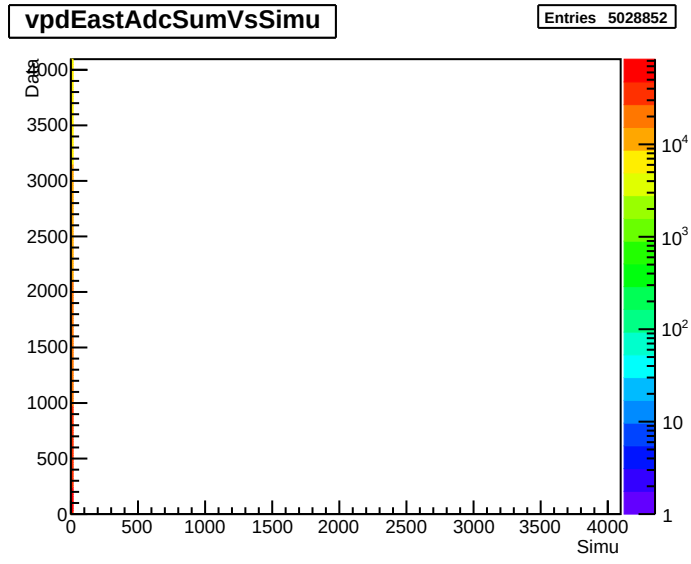

bbcSmallWestTacMax
Entries6251660

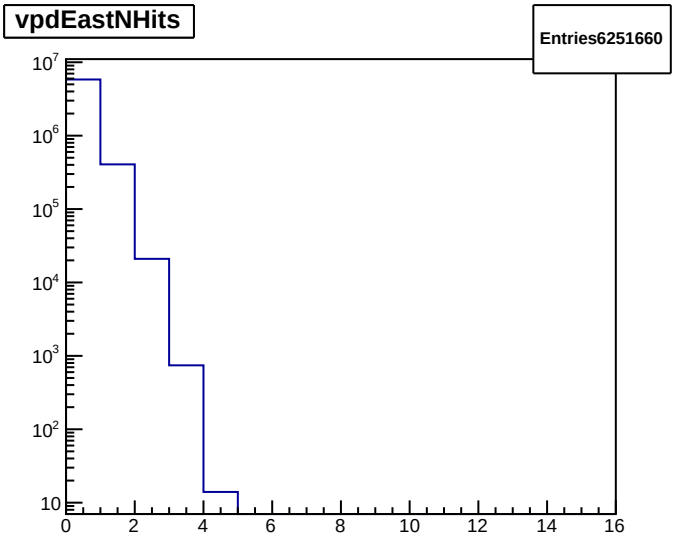

bbcSmallWestTacMaxVsSimu
Entries 4148161
Data
Simu

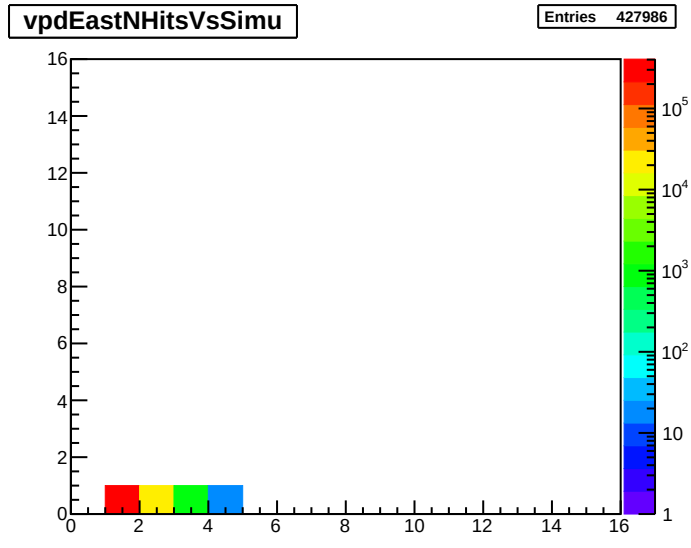

bbcLargeHit
Entries 1.250332e+07
1
0
5.66814e+06
5.60977e+06
583520
641894
E-Hit
W-Hit
10^6

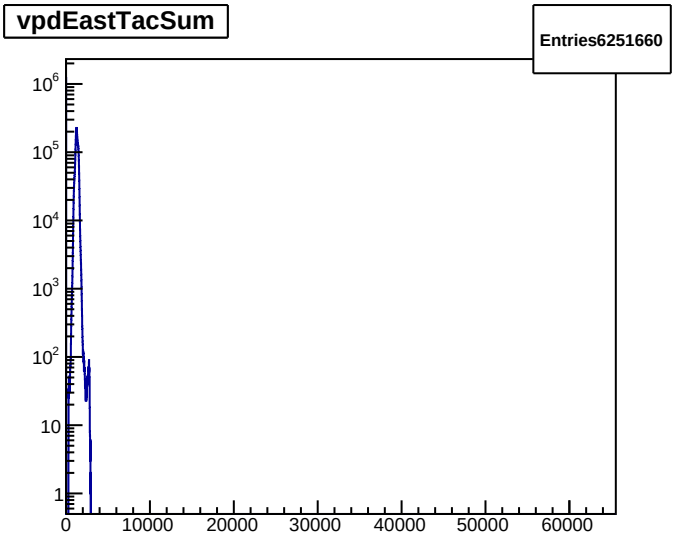

bbcLargeEastHitSimu
Entries 8333208
1
0
-1
4.05988e+06
4.1048e+06
96968
71556
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

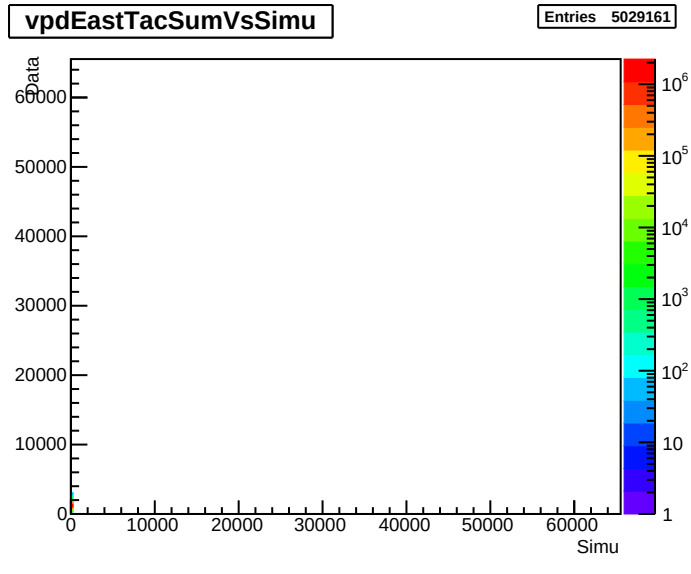

vpdEastAdcSum
Entries6251660

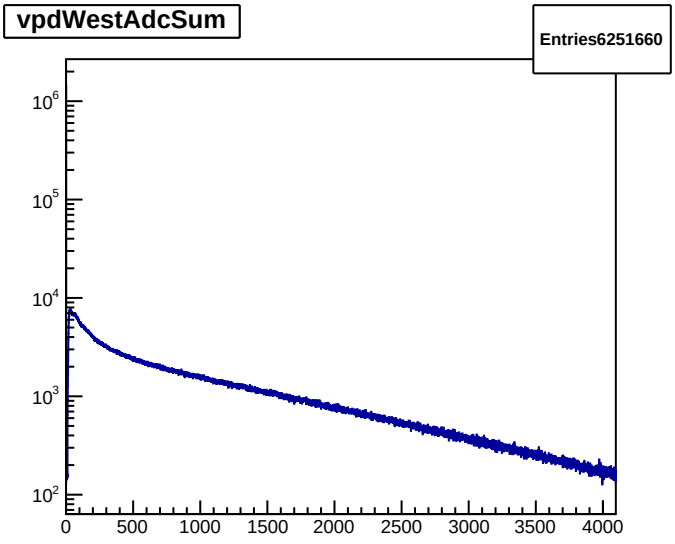

vpdEastAdcSumVsSimu
Entries 5028852
Data
Simu

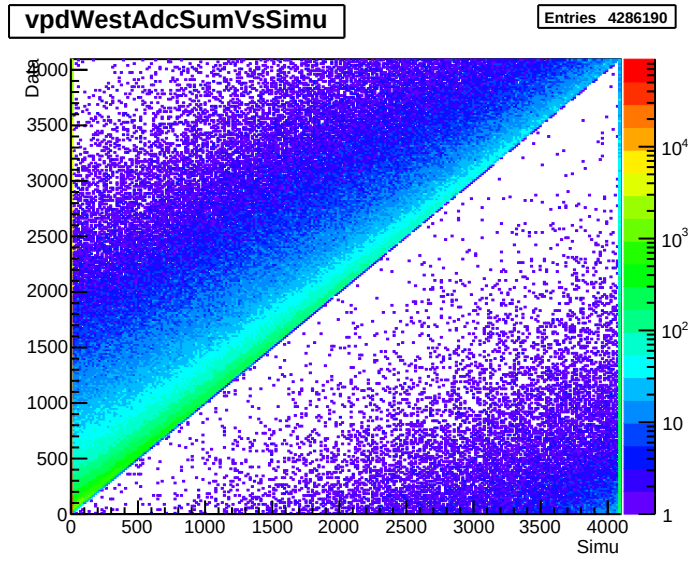

vpdEastNHits
Entries6251660

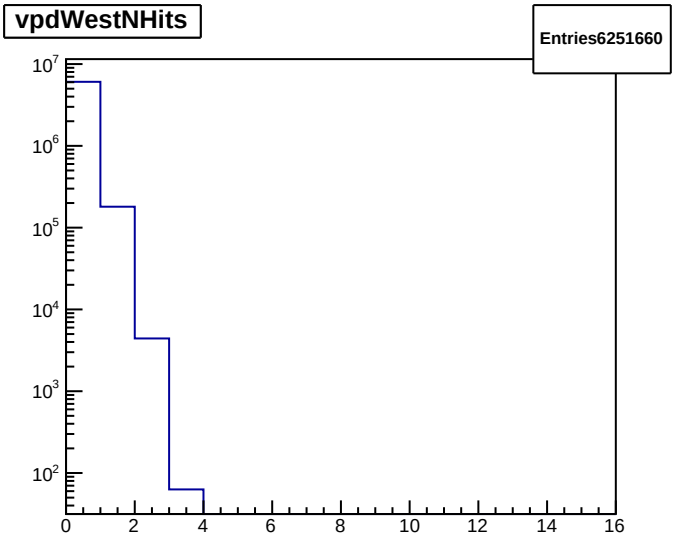

vpdEastNHitsVsSimu
Entries 427986

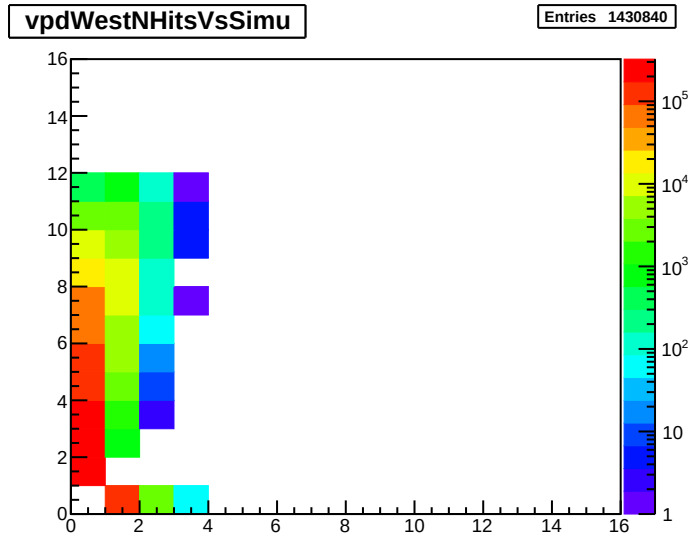

vpdEastTacSum
Entries6251660

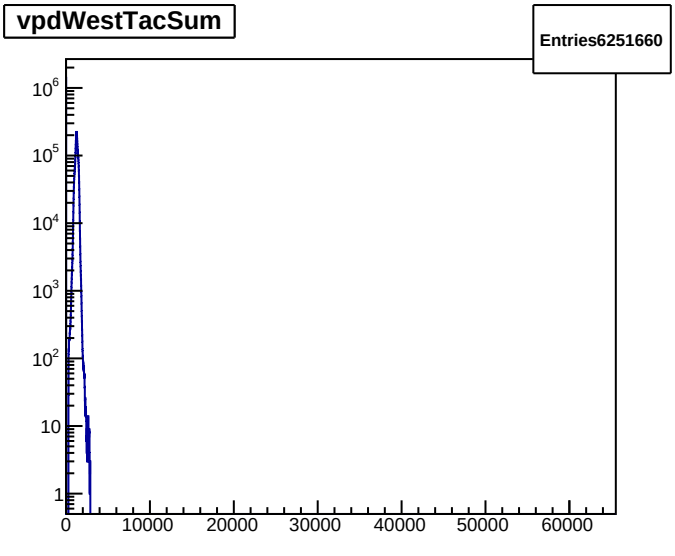

vpdEastTacSumVsSimu
Entries 5029161
Data
Simu

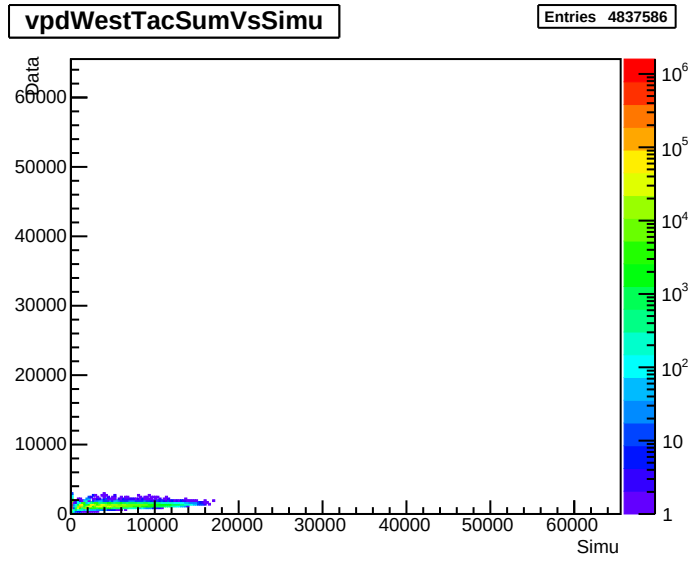

vpdWestAdcSum
Entries6251660

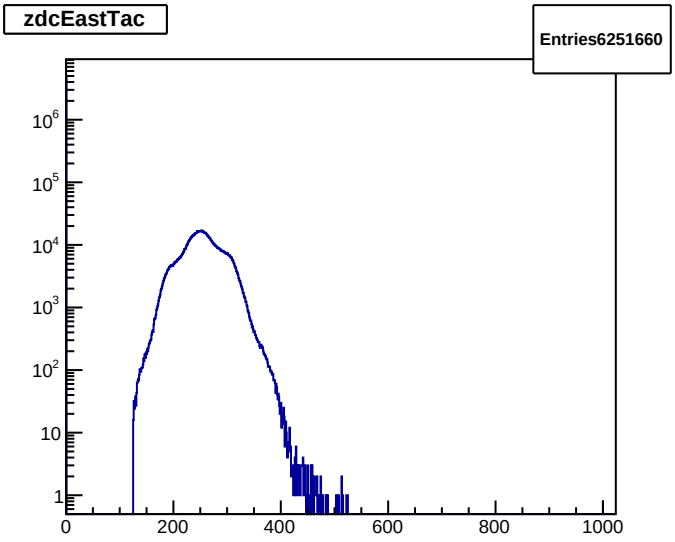

vpdWestAdcSumVsSimu
Entries 4286190
Data
Simu

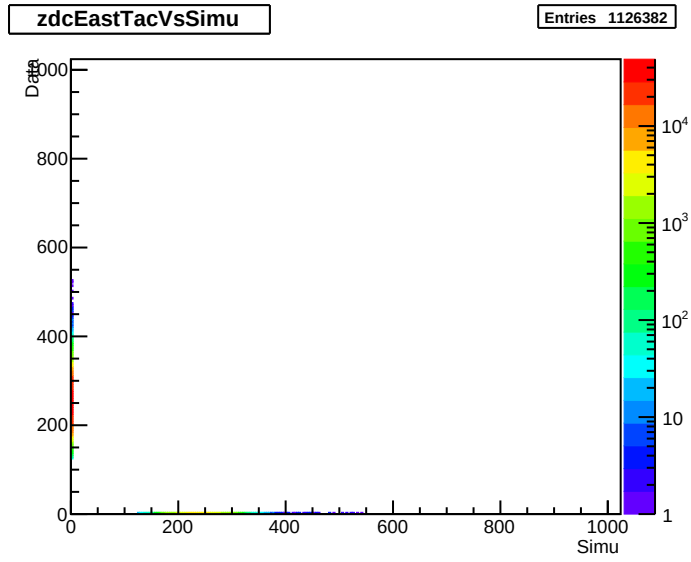

vpdWestNHits
Entries6251660

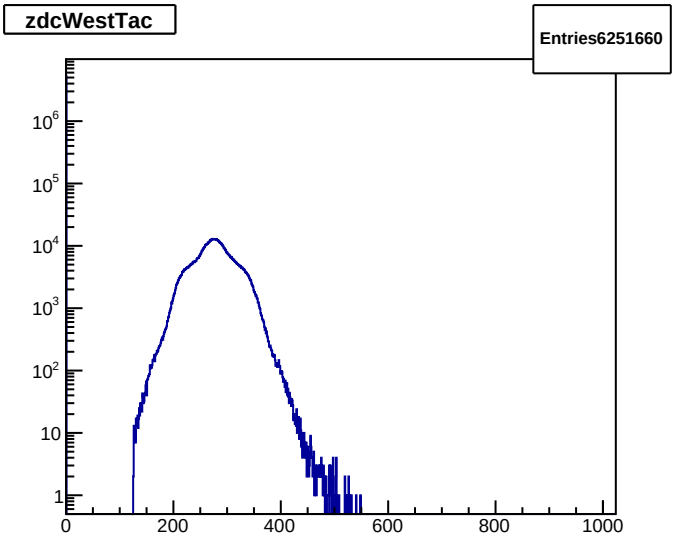

vpdWestNHitsVsSimu
Entries 1430840

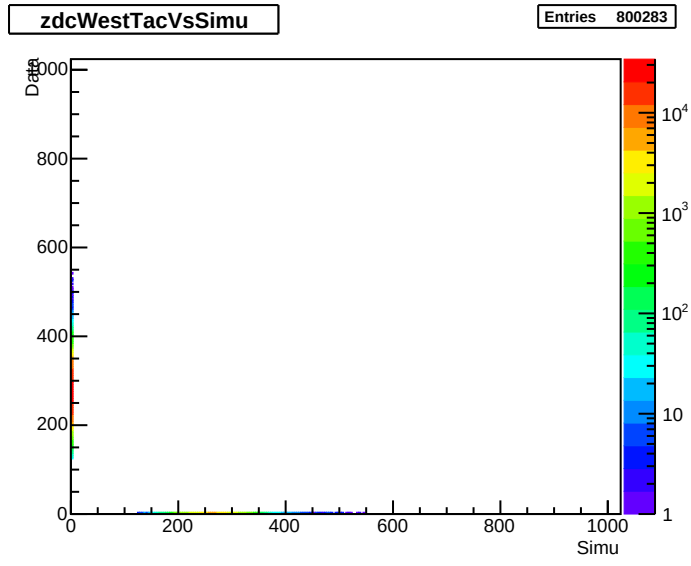

vpdWestTacSum
Entries6251660

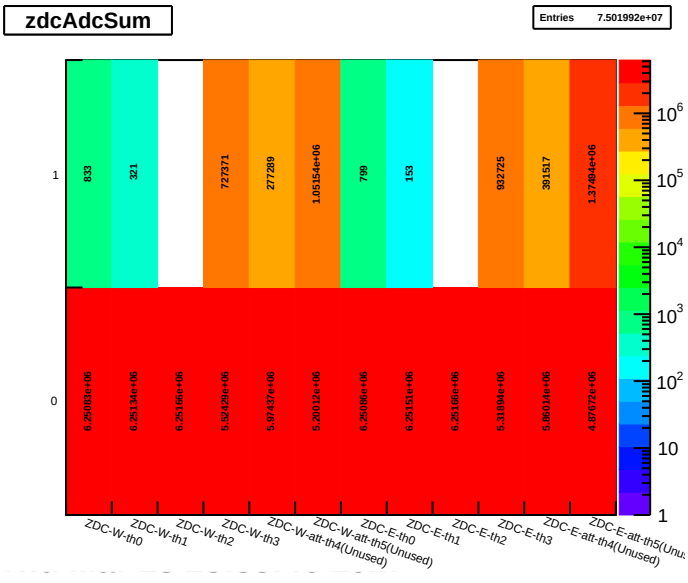

vpdWestTacSumVsSimu
Entries 4837586
Data
Simu

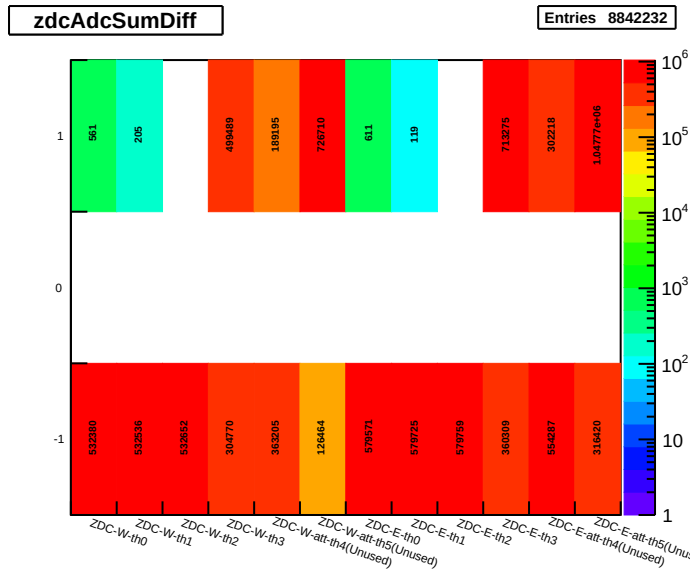

zdcEastTac
Entries6251660

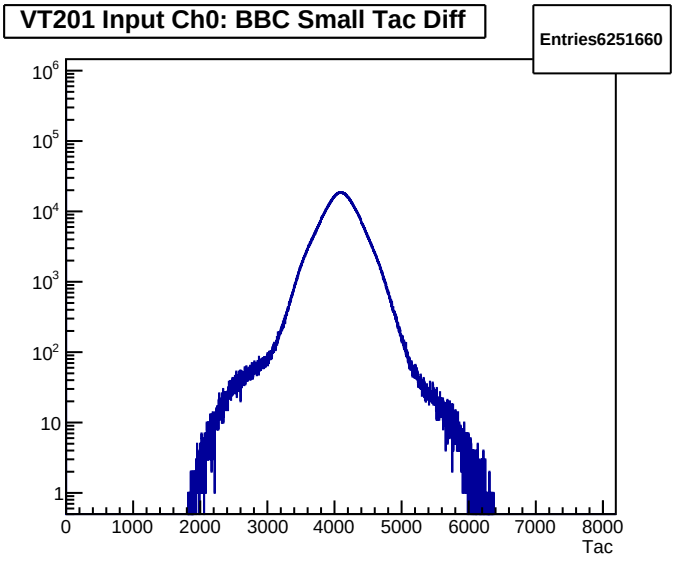

zdcEastTacVsSimu
Entries 1126382
Data
Simu

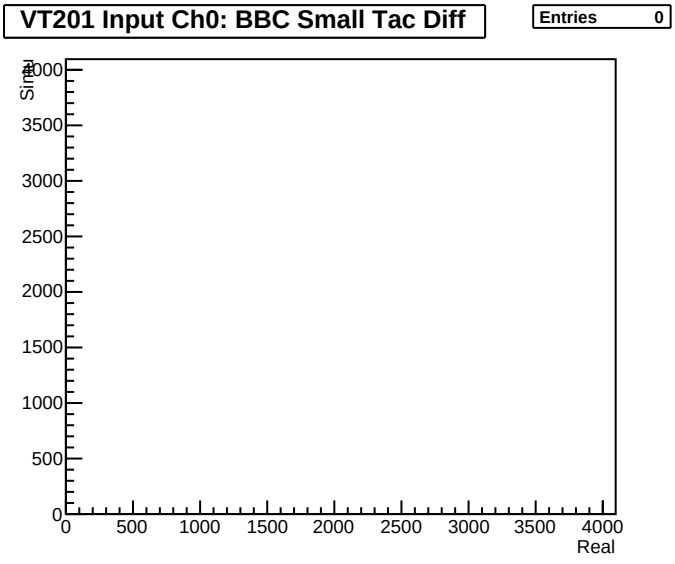

zdcWestTac
Entries6251660

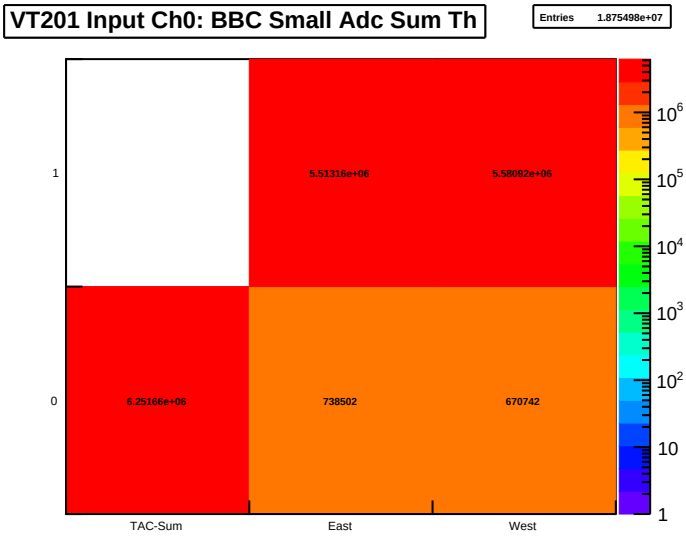

zdcWestTacVsSimu
Entries 800283
Data
Simu

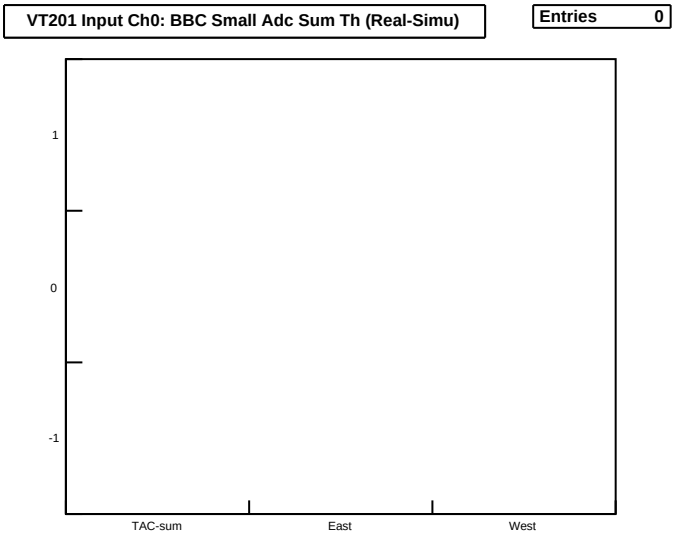

zdcAdcSum
Entries 7.501992e+07
833
321
727371
277289
1.05154e+06
799
153
932725
391517
1.37494e+06
6.25083e+06
6.25134e+06
6.25166e+06
5.52429e+06
5.97437e+06
5.20012e+06
6.25086e+06
6.25151e+06
6.25166e+06
5.31694e+06
5.86014e+06
4.87672e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

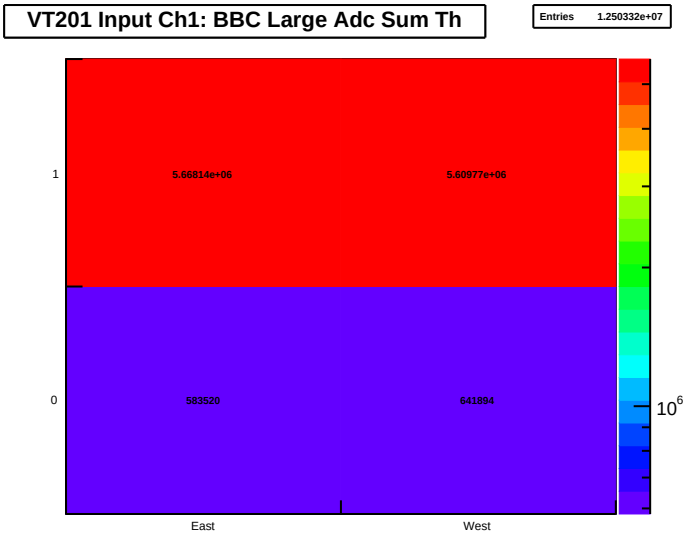

zdcAdcSumDiff
Entries 8842232
561
205
499489
189195
726710
611
119
713275
302218
1.04777e+06
532380
532536
532652
304770
363205
126464
579571
579725
579759
360309
554287
316420
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

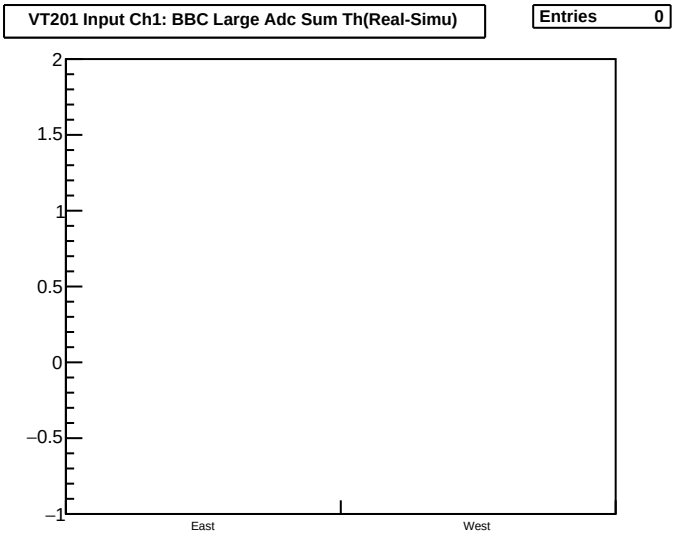

VT201 Input Ch0: BBC Small Tac Diff
Entries6251660
Tac


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

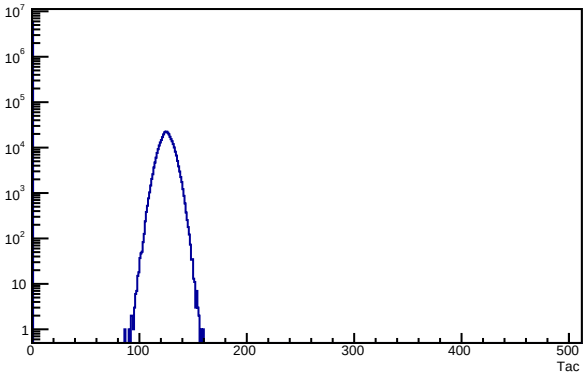

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.875498e+07
5.51316e+06
5.58092e+06
6.25166e+06
738502
670742
TAC-Sum
East
West


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

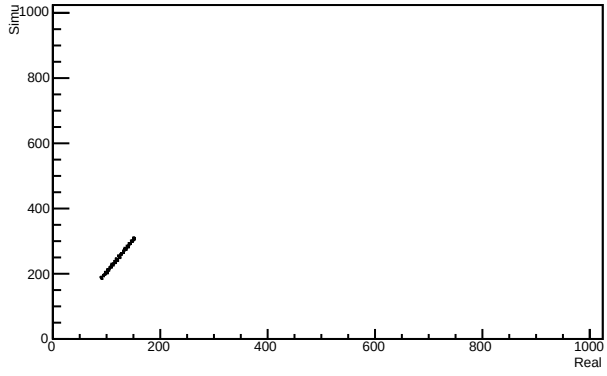

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.250332e+07
5.66814e+06
5.60977e+06
583520
641894
East
West


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

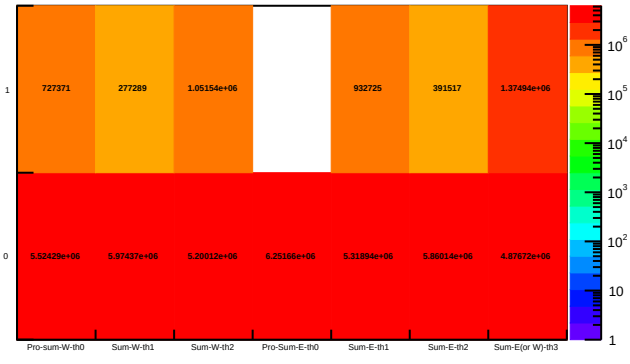
VT201 Input Ch2: ZDC Tac Diff



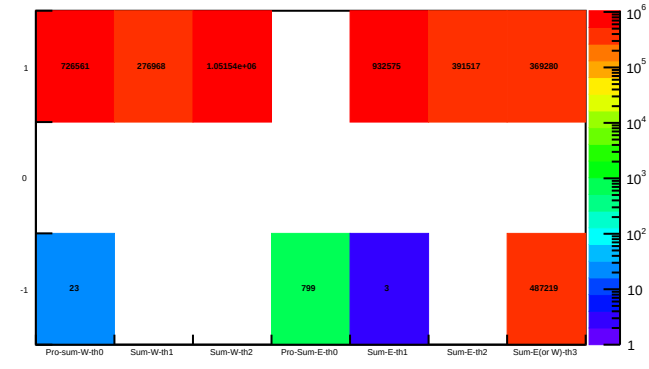
VT201 Input Ch2: ZDC Tac Diff



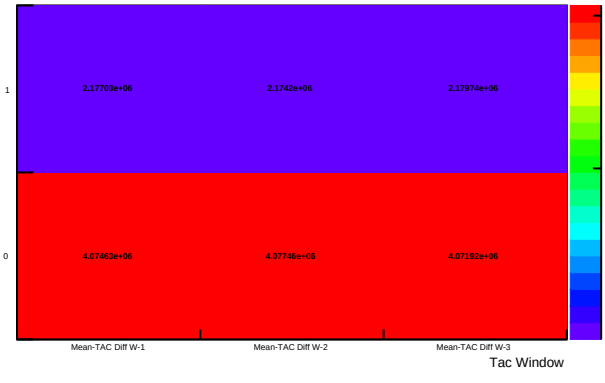
VT201 Input Ch2: ZDC Adc Sum Th



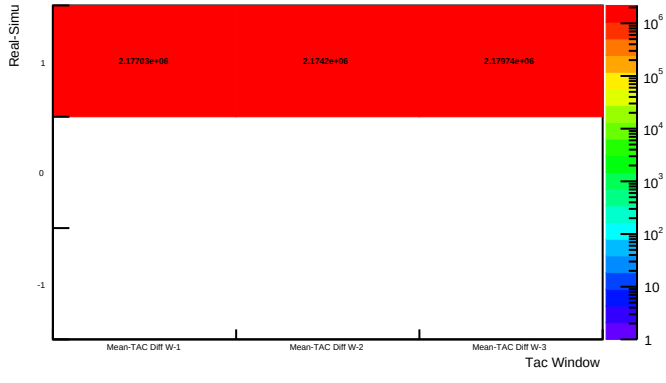
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



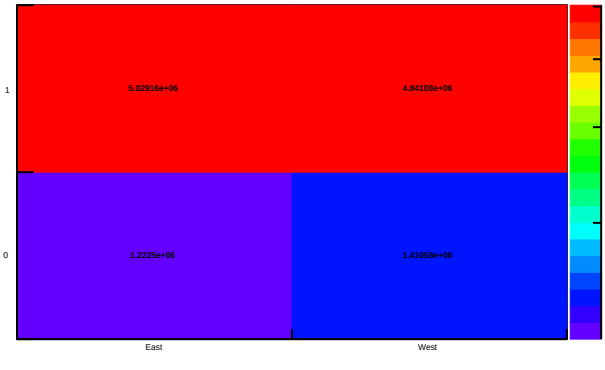
VT201 Input Ch4: VPD Tac Diff



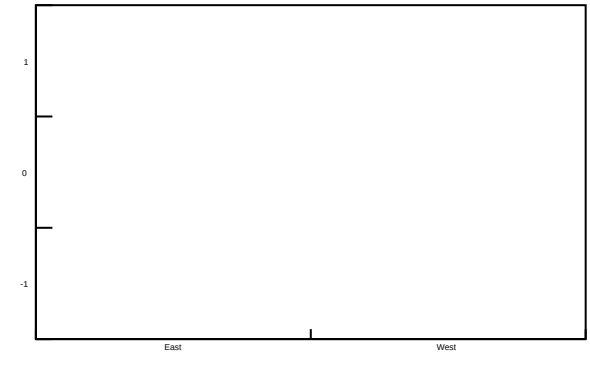
VT201 Input Ch4: VPD Tac Diff

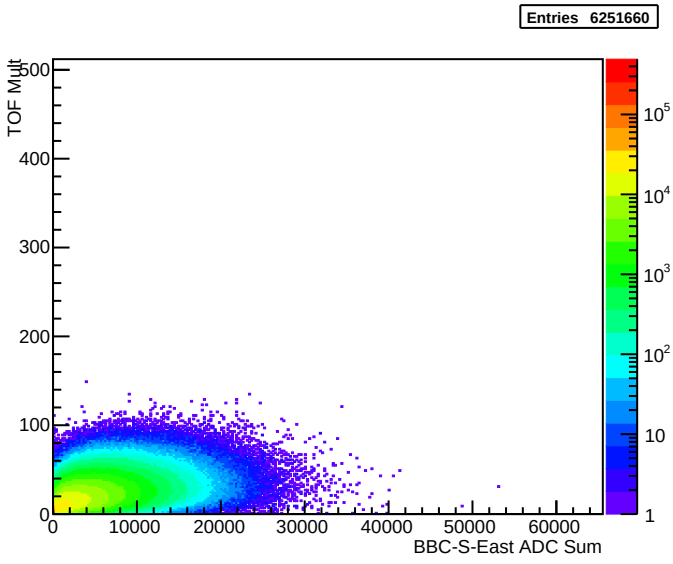


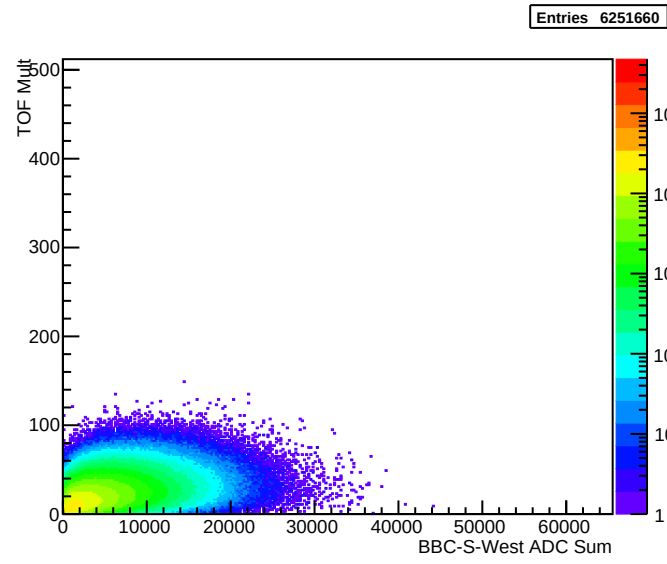
VT201 Input Ch4: VPD Adc Sum Th

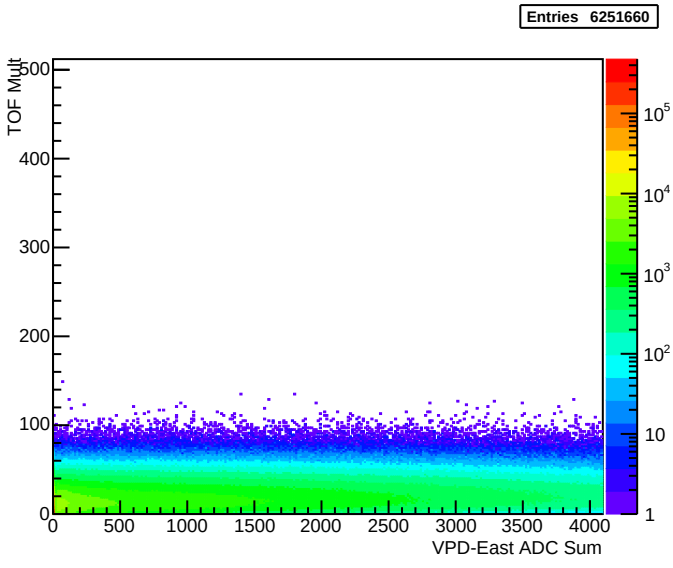


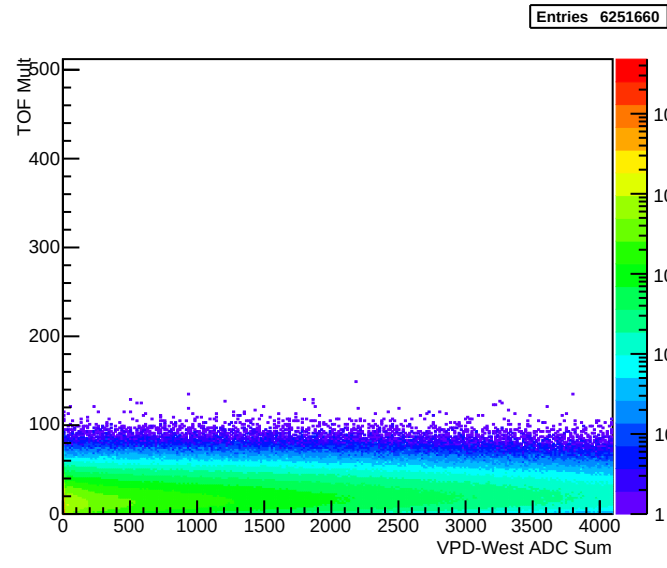
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

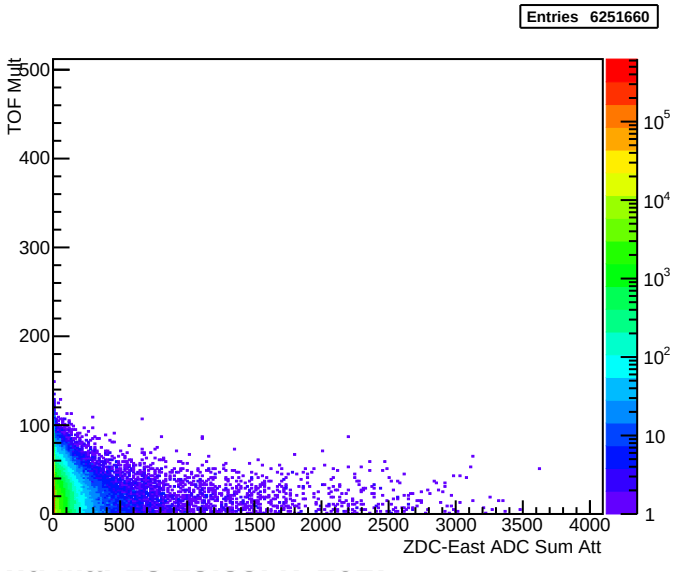


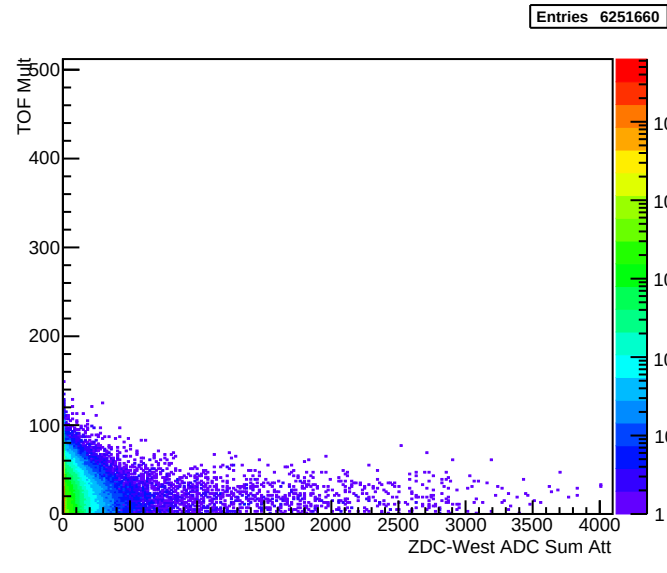

Entries 6251660
TOF Mult
BBC-S-East ADC Sum

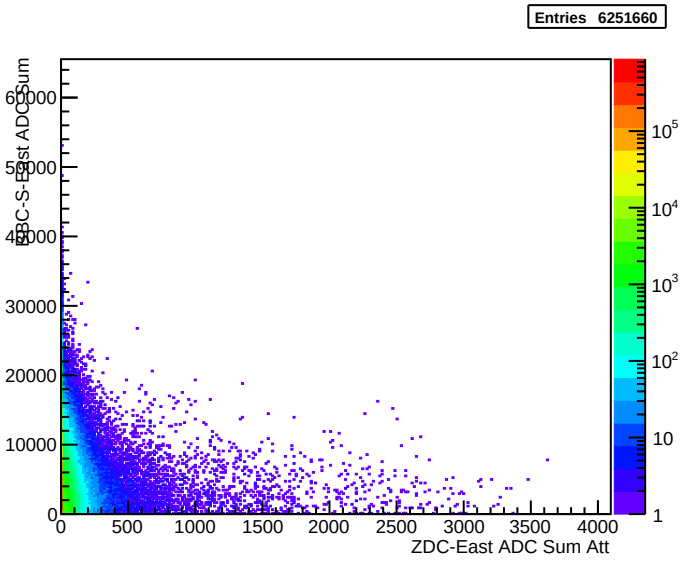

Entries 6251660
TOF Mult
BBC-S-West ADC Sum

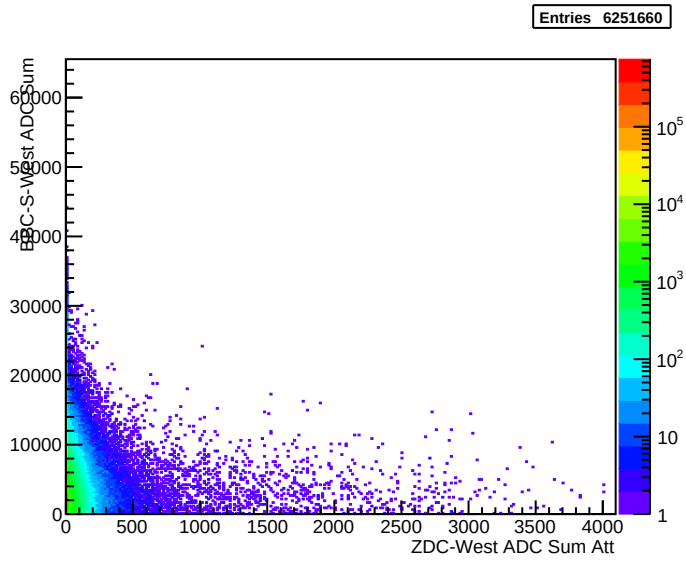

Entries 6251660
TOF Mult
VPD-East ADC Sum

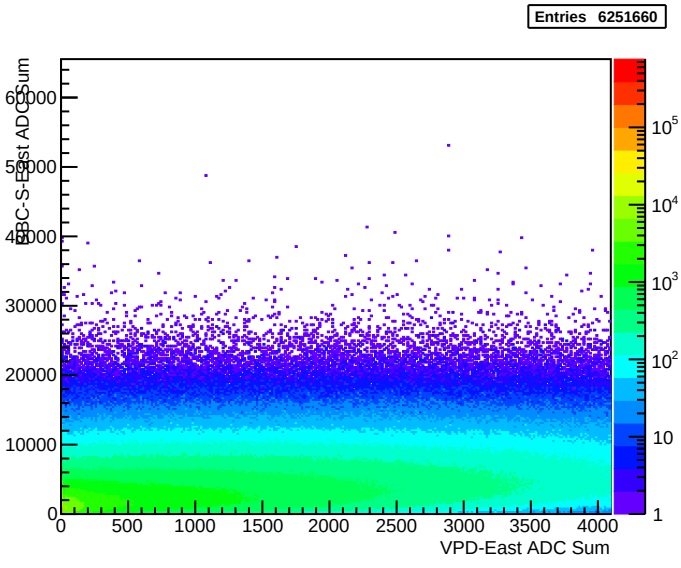

Entries 6251660
TOF Mult
VPD-West ADC Sum

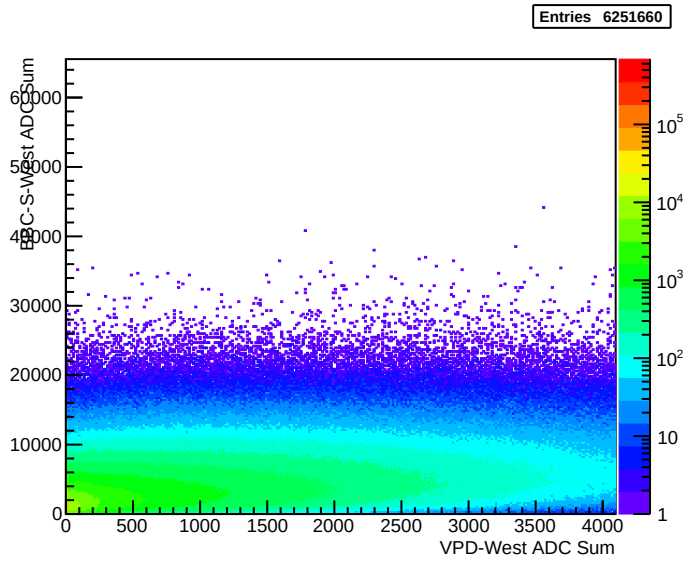

Entries 6251660
TOF Mult
ZDC-East ADC Sum Att

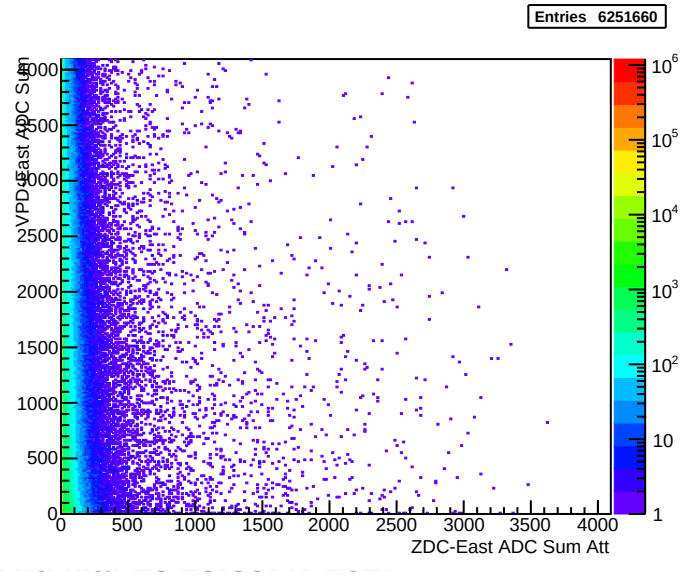

Entries 6251660
TOF Mult
ZDC-West ADC Sum Att

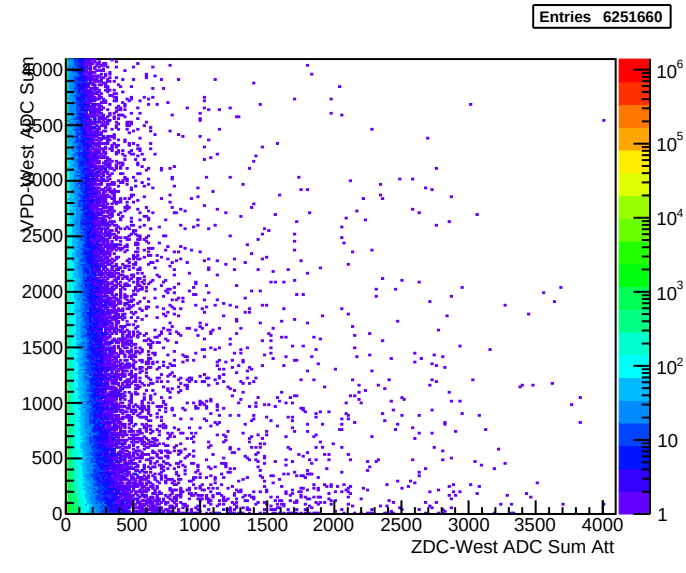

Entries 6251660
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

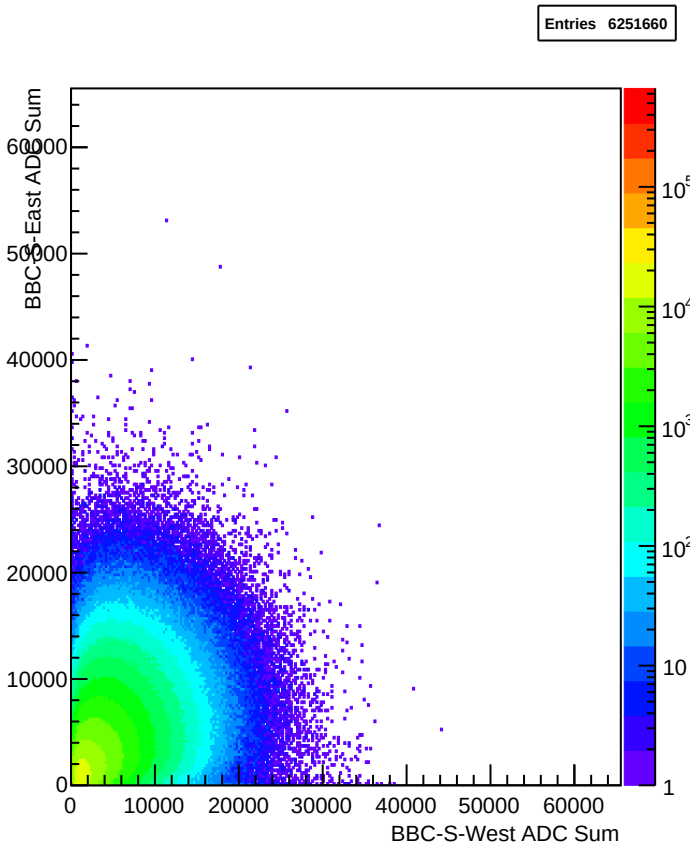

Entries 6251660
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

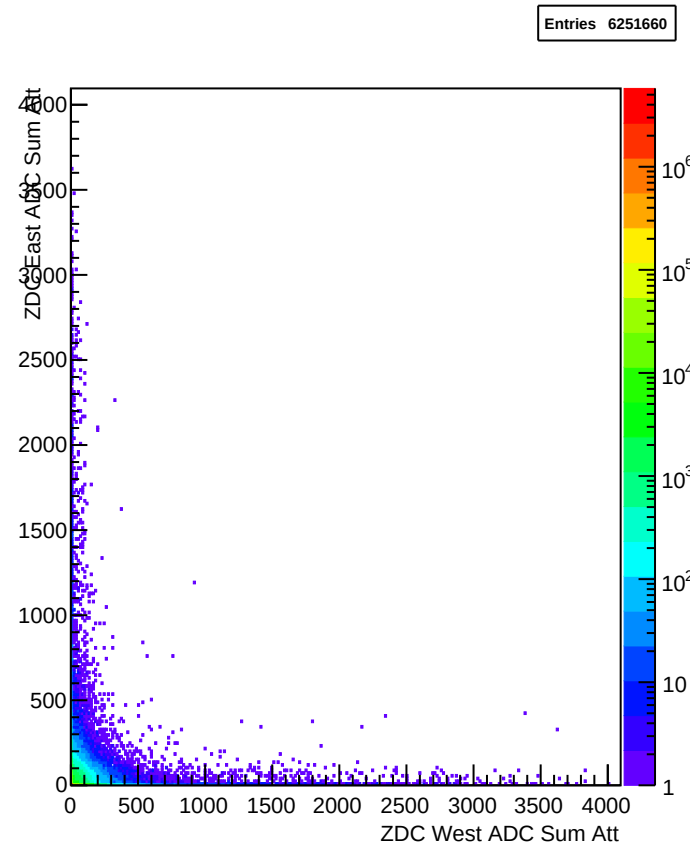

Entries 6251660
BBC-S-East ADC Sum
VPD-East ADC Sum

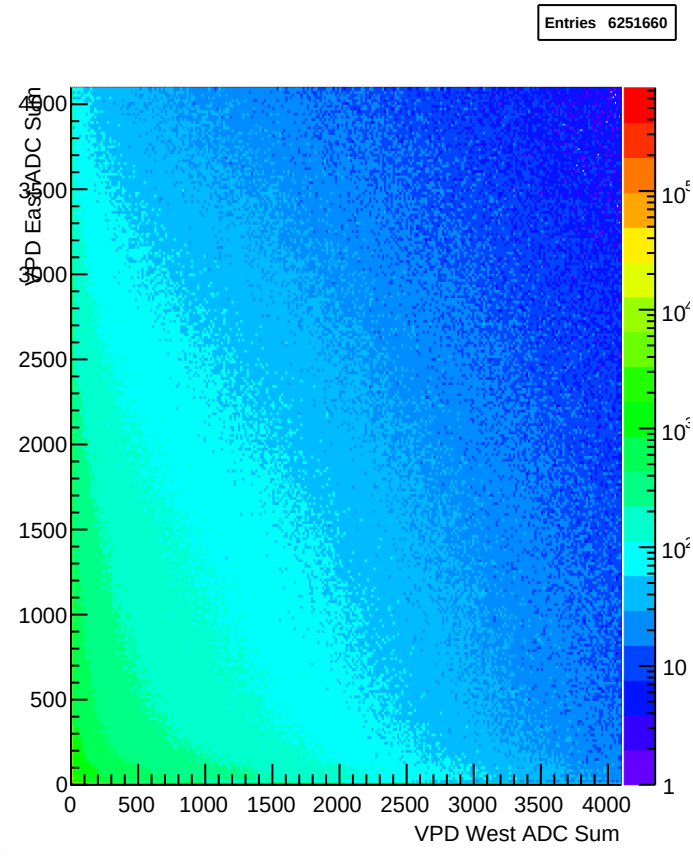

Entries 6251660
BBC-S-West ADC Sum
VPD-West ADC Sum

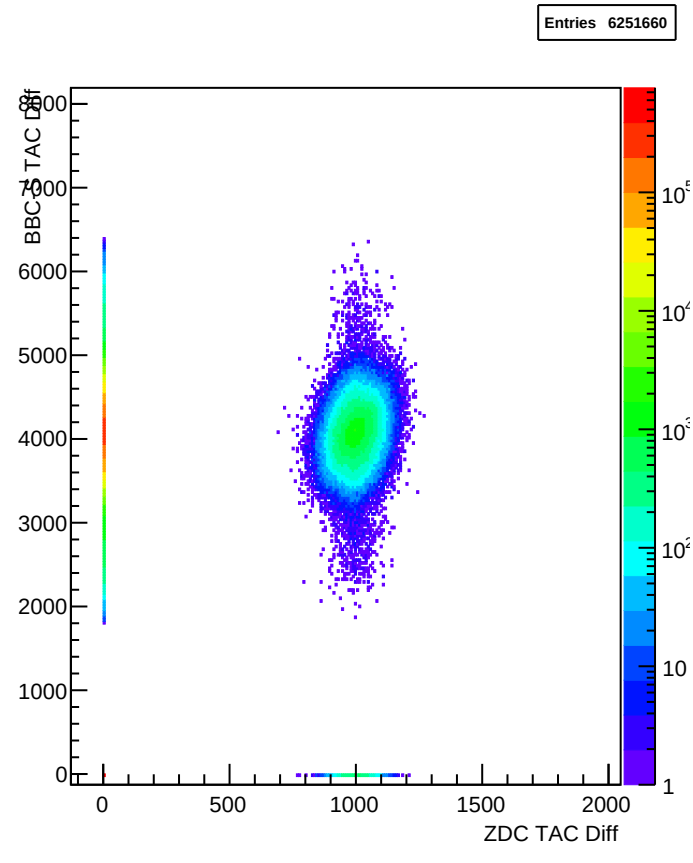

Entries 6251660
VPD-East ADC Sum
ZDC-East ADC Sum Att

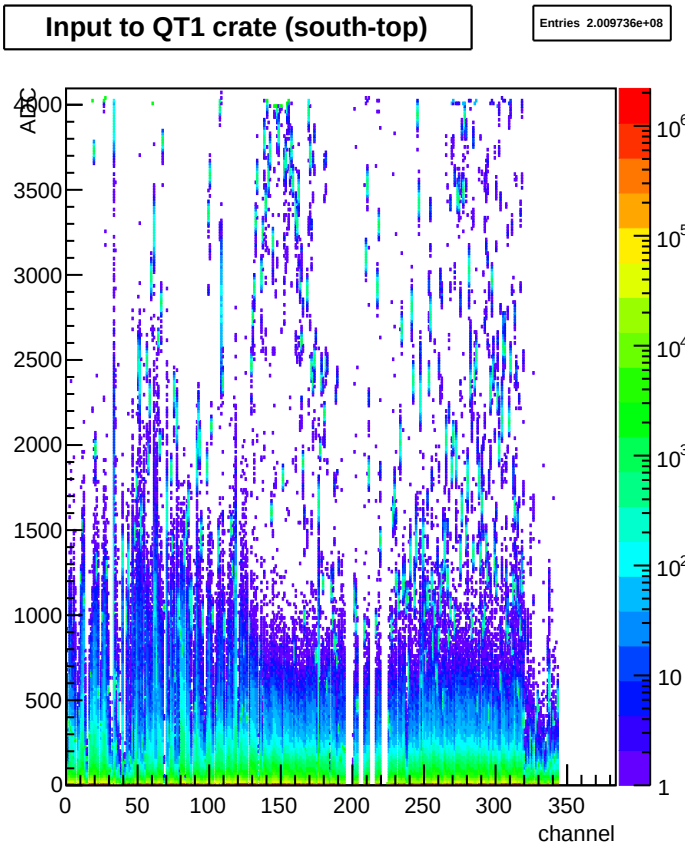

Entries 6251660
VPD-West ADC Sum
ZDC-West ADC Sum Att

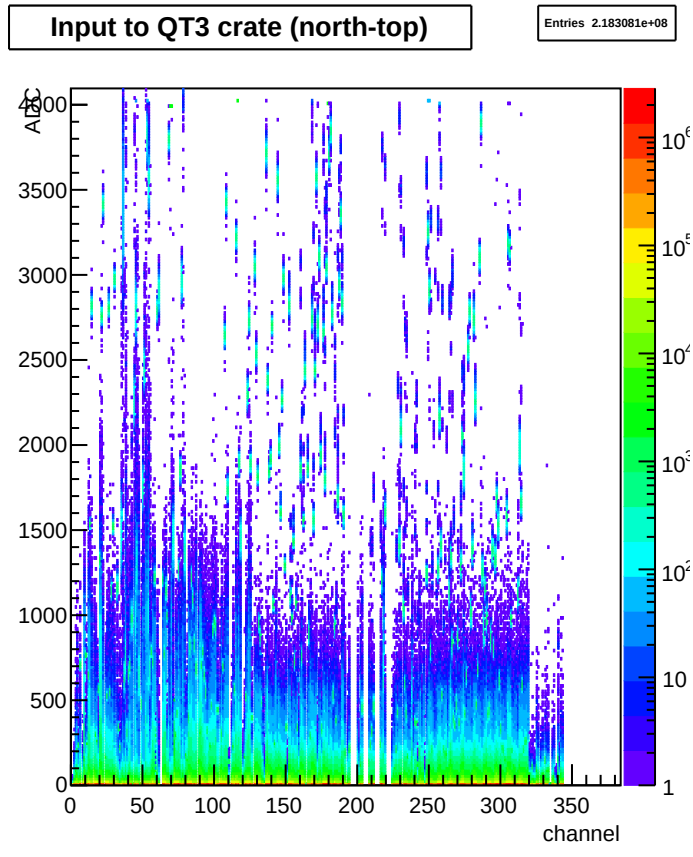

Entries 6251660
BBC-S-East ADC Sum
BBC-S-West ADC Sum

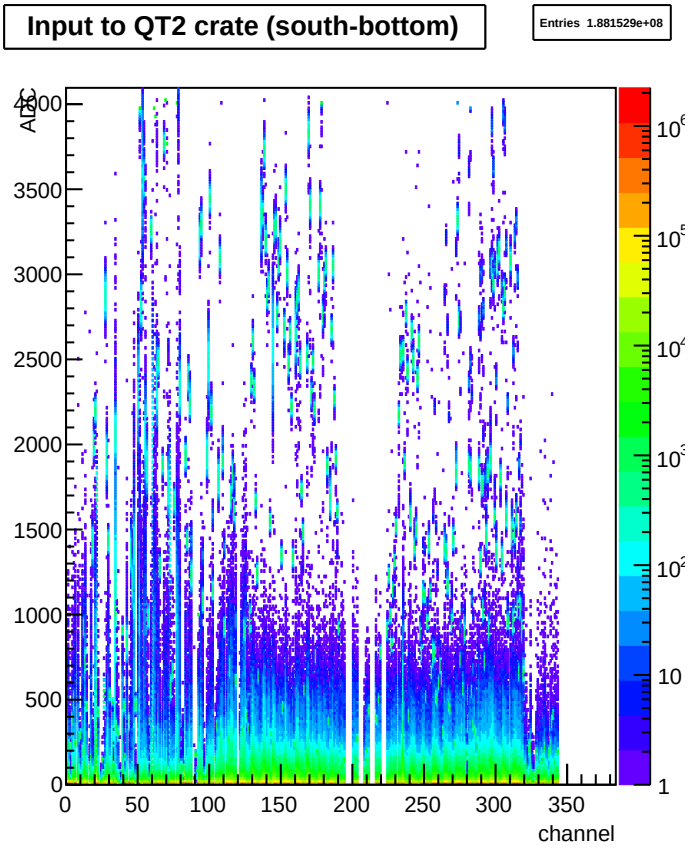

Entries 6251660
ZDC East ADC Sum Att
ZDC West ADC Sum Att

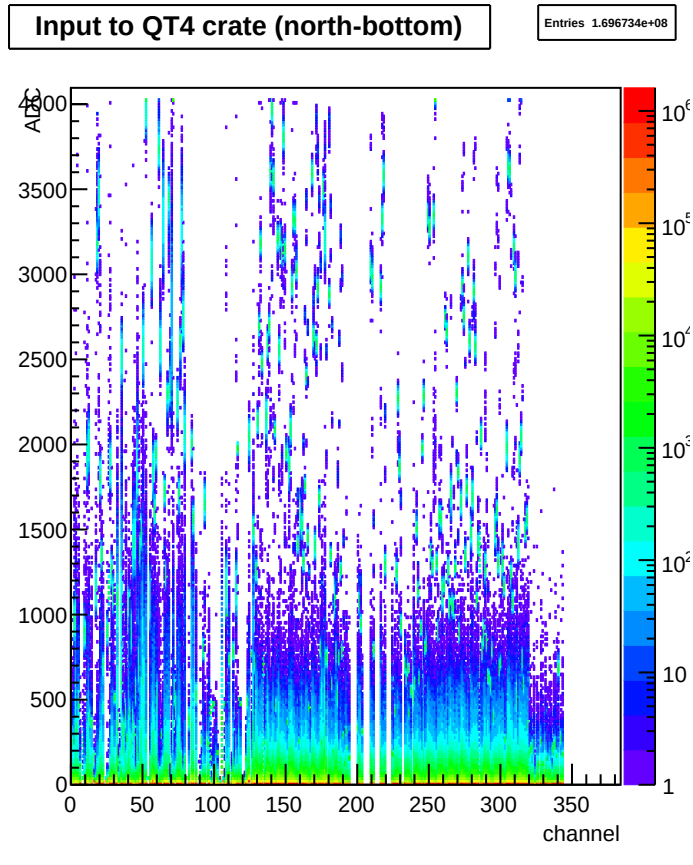

Entries 6251660
VPD East ADC Sum
VPD West ADC Sum

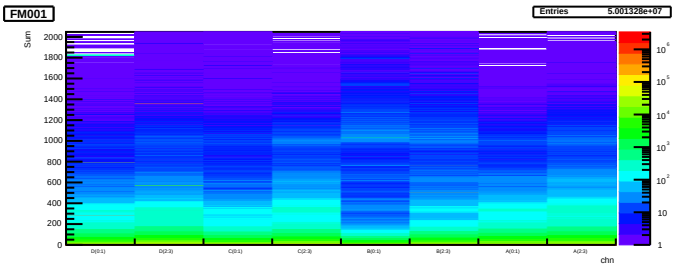

Entries 6251660
BBC-S TAC Diff
ZDC TAC Diff

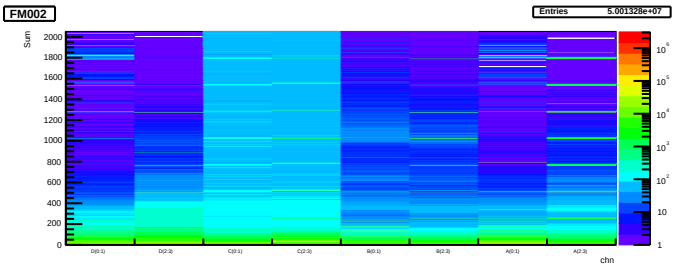

Input to QT1 crate (south-top)
Entries 2.009736e+08
ADC
channel

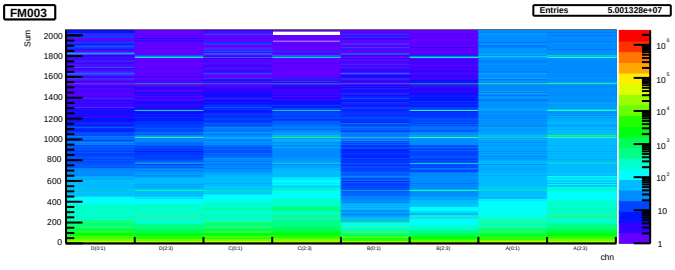

Input to QT3 crate (north-top)
Entries 2.183081e+08
ADC
channel

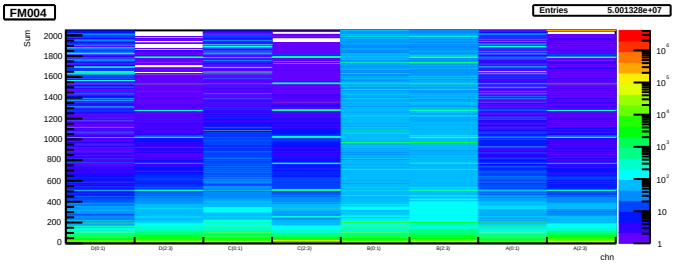

Input to QT2 crate (south-bottom)
Entries 1.881529e+08
ADC
channel

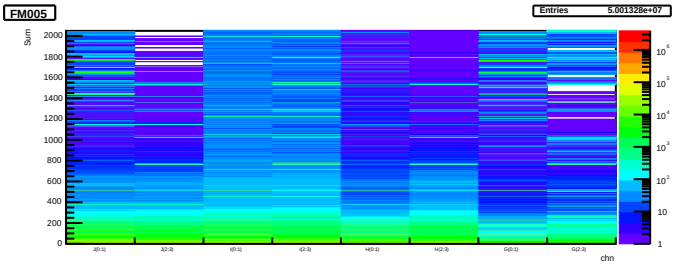

Input to QT4 crate (north-bottom)
Entries 1.696734e+08
ADC
channel

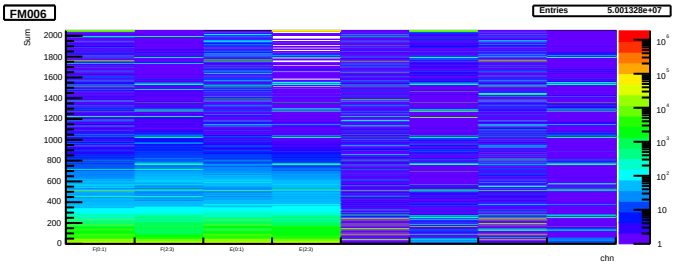

FM001
Entries 5.001328e+07
Sum
chn

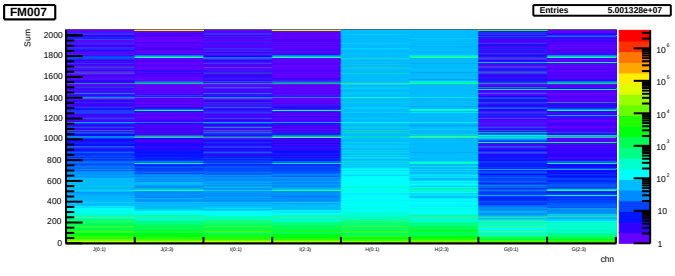

FM002
Entries 5.001328e+07
Sum
chn

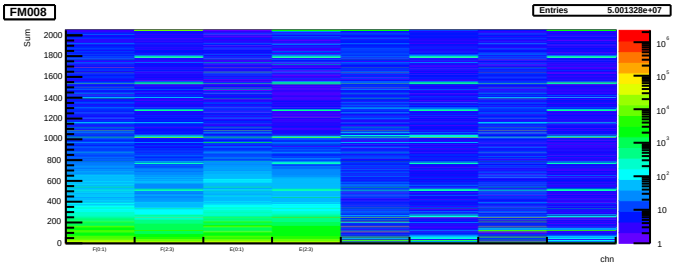

FM003
Entries 5.001328e+07
Sum
chn

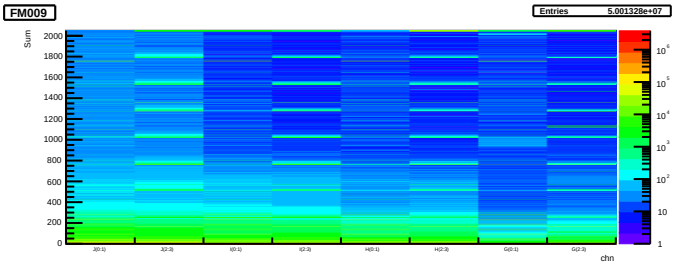

FM004
Entries 5.001328e+07
Sum
chn

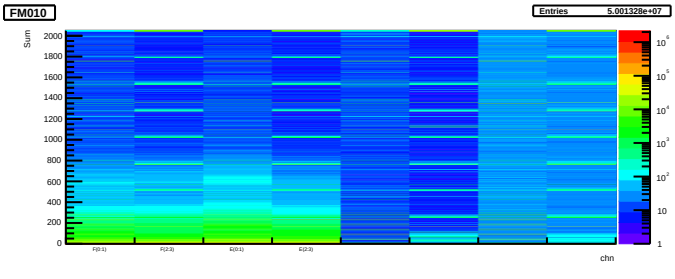

FM005
Entries 5.001328e+07
Sum
chn

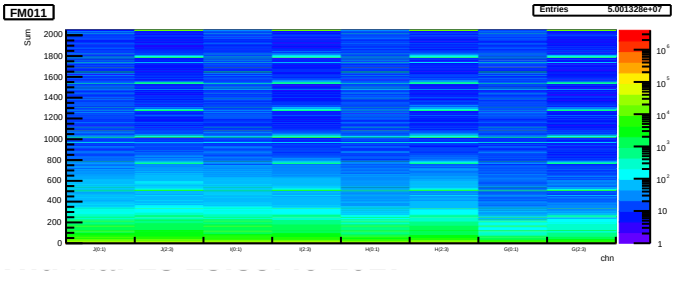

FM006
Entries 5.001328e+07
Sum
chn

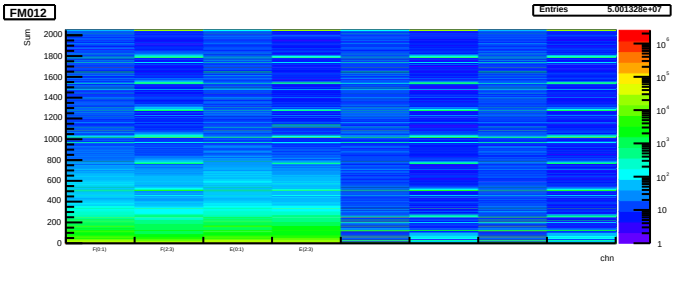

FM007
Entries 5.001328e+07
Sum
chn

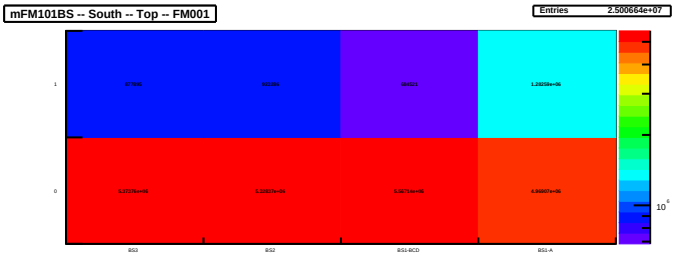

FM008
Entries 5.001328e+07
Sum
chn

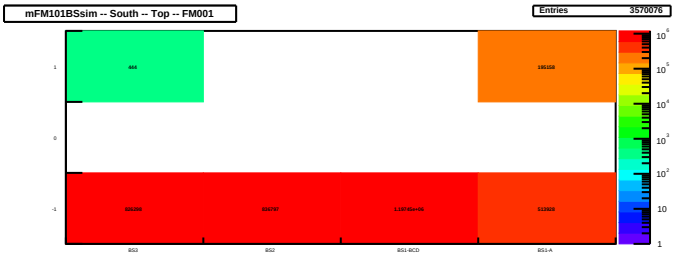

FM009
Entries 5.001328e+07
Sum
chn


FM010
Entries 5.001328e+07
Sum
chn


FM011
Entries 5.001328e+07
Sum
chn


FM012
Entries 5.001328e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2.500664e+07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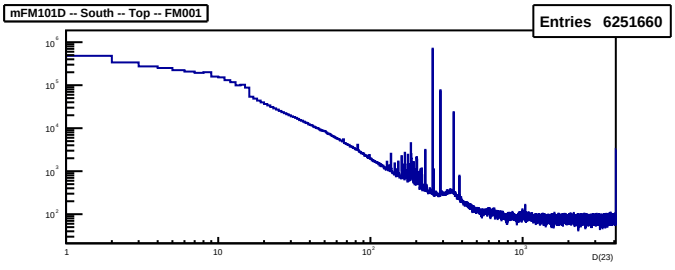
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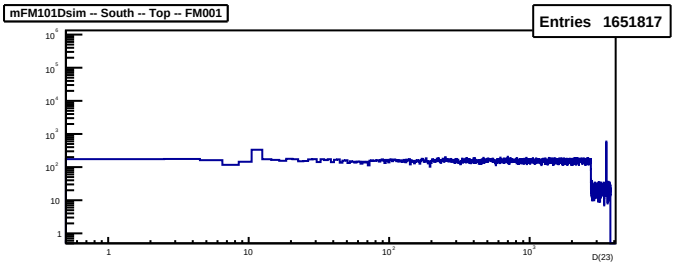
D(23)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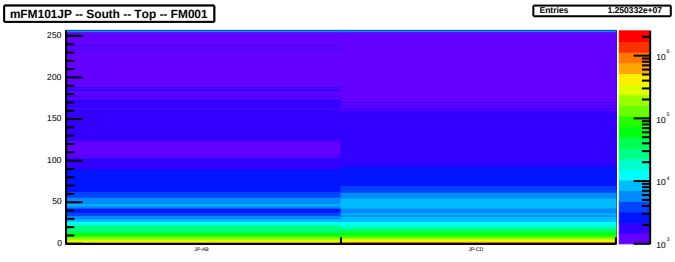
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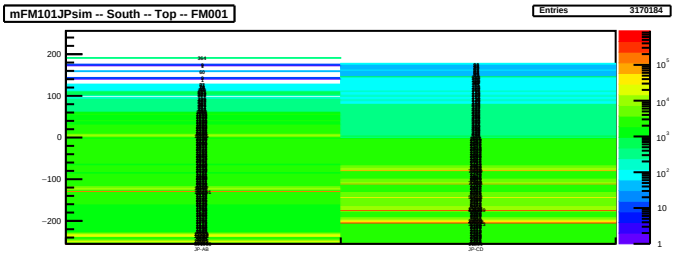
Entries 1.250332e+07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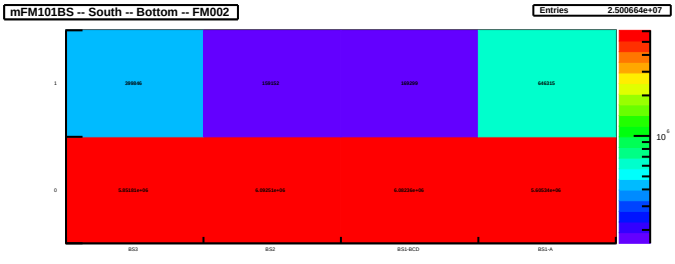
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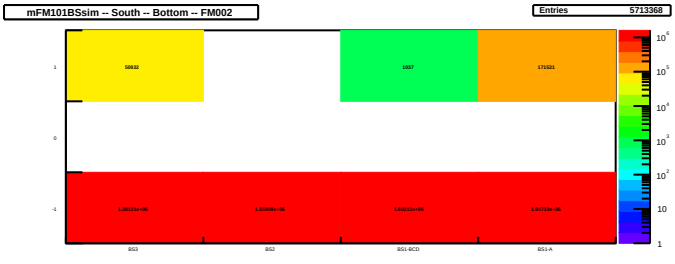
Entries 2.500664e+07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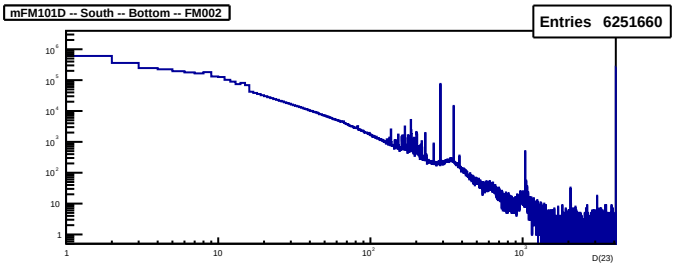
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Entries 6251660
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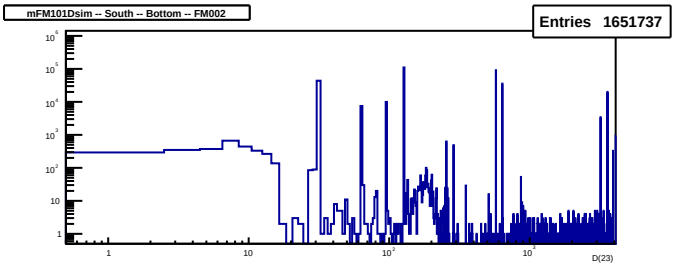
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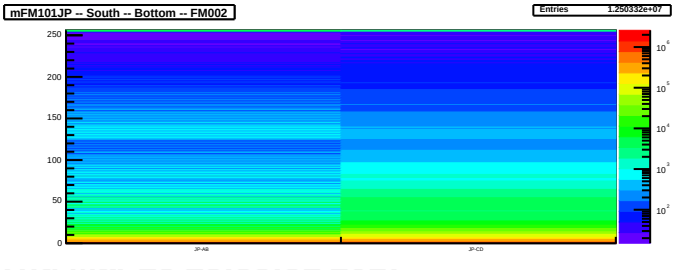
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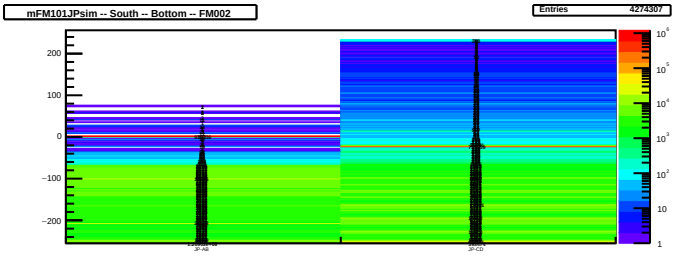
Entries 1.250332e+07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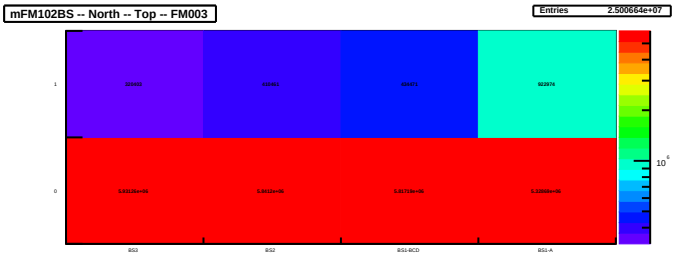
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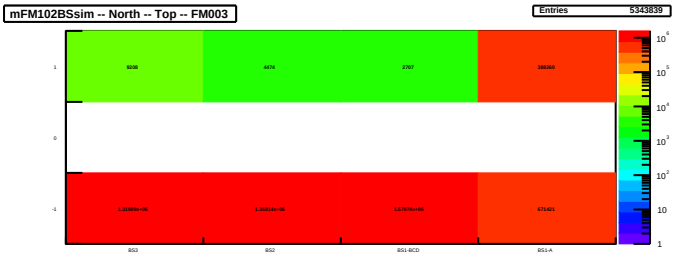
Entries 2.500664e+07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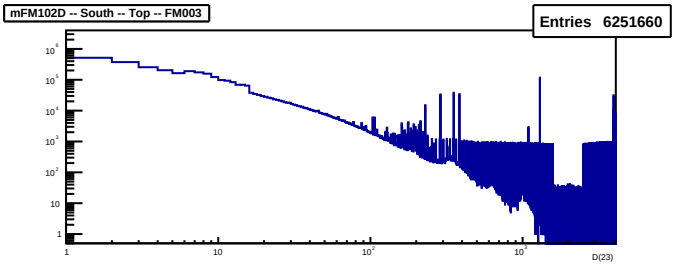
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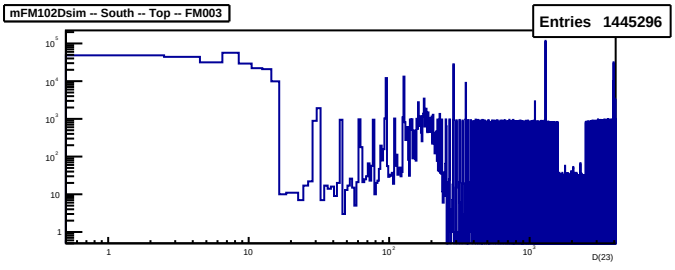
Entries 6251660
D(23)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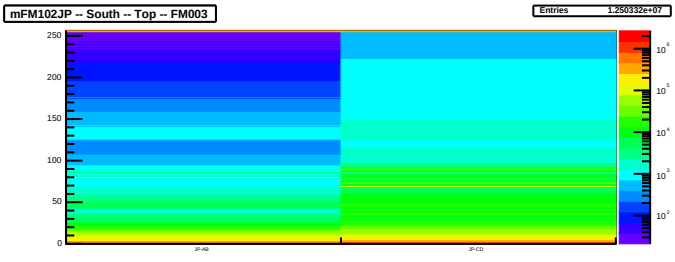
D(23)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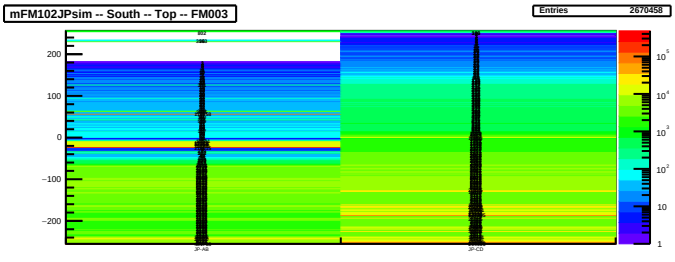
Entries 1.250332e+07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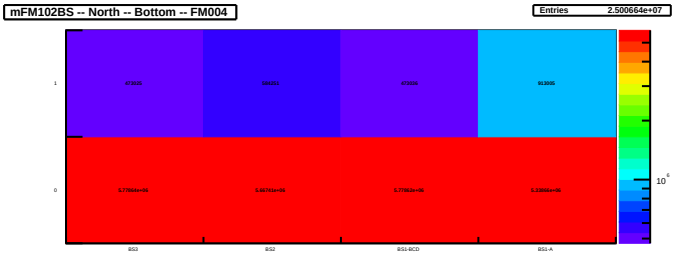
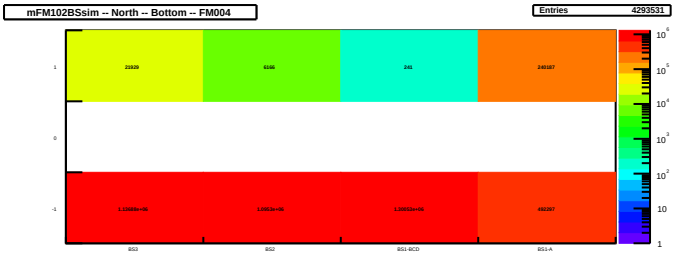

mFM102BS -- North -- Bottom -- FM004
Entries 2.500664e+07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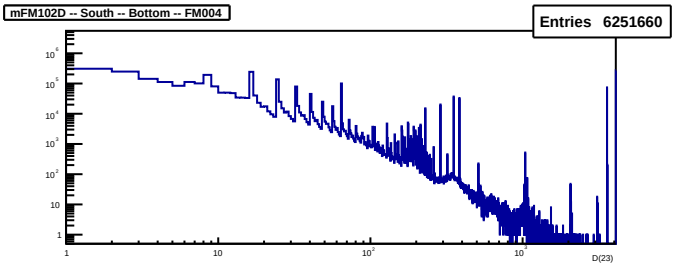
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Entries 6251660
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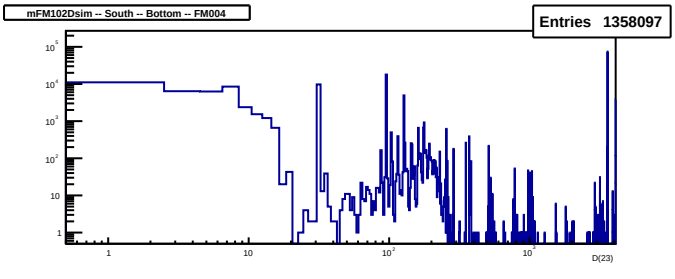
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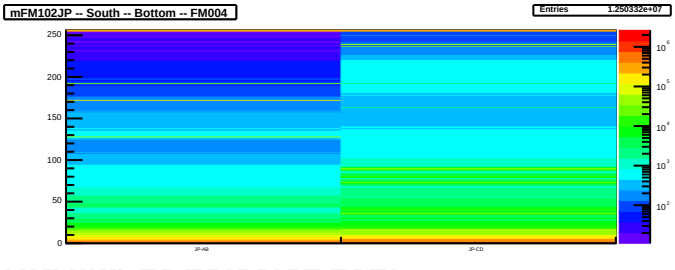
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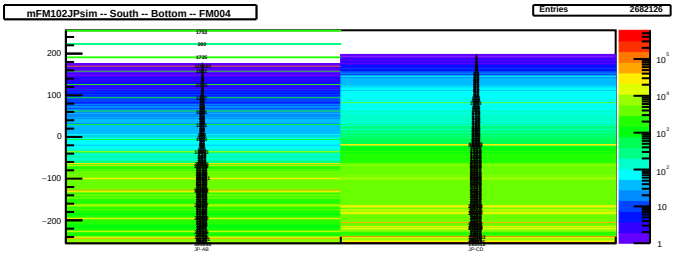
Entries 1.250332e+07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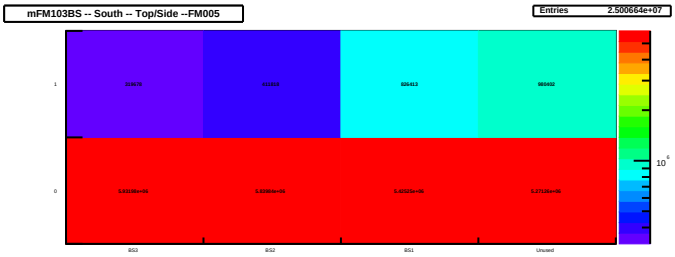
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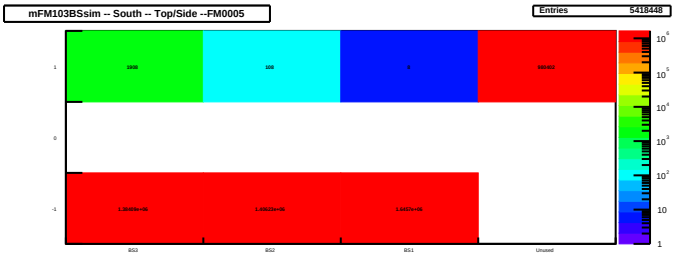
Entries 2.500664e+07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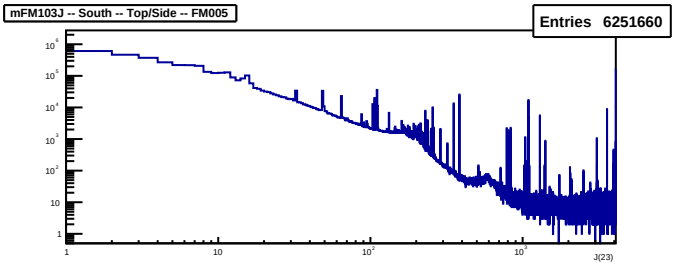
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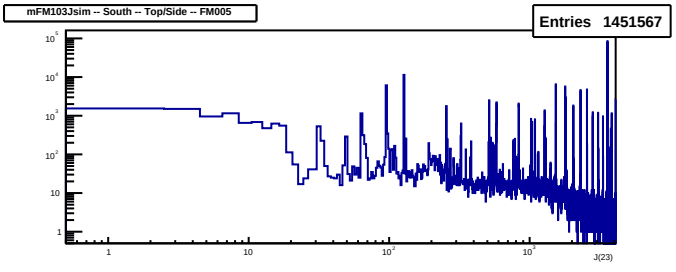
Entries 6251660
J(23)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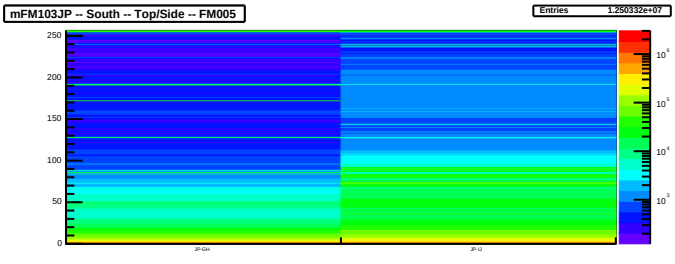
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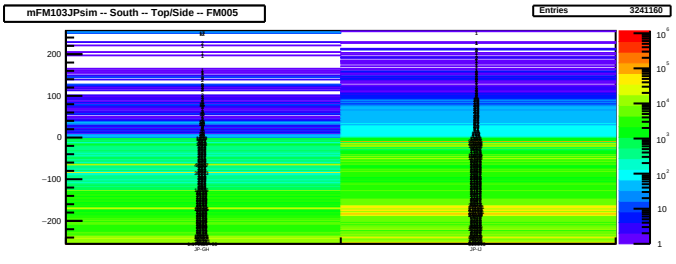
Entries 1.250332e+07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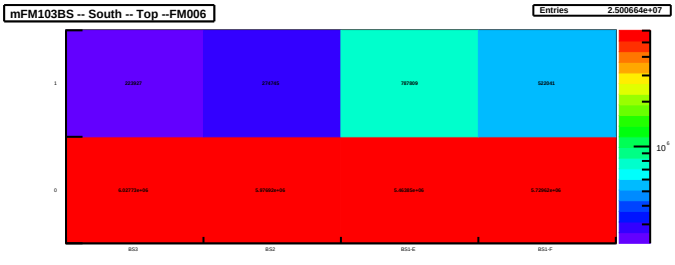
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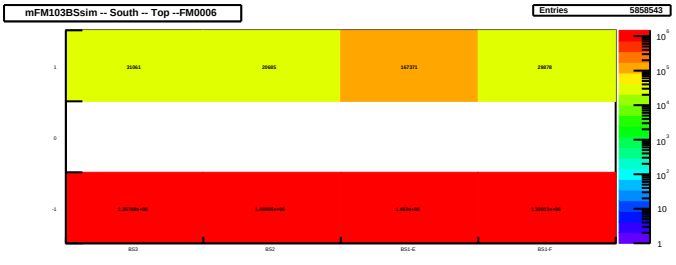
Entries 2.500664e+07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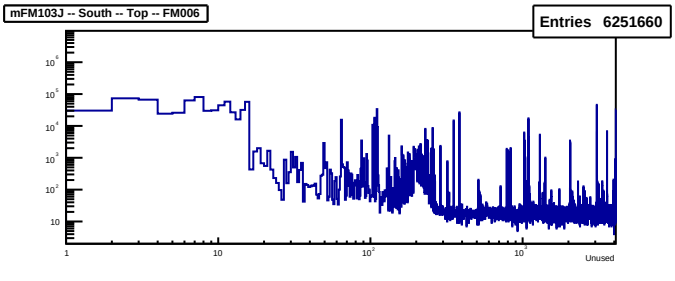
mFM103J -- South -- Top -- FM006
Entries 6251660
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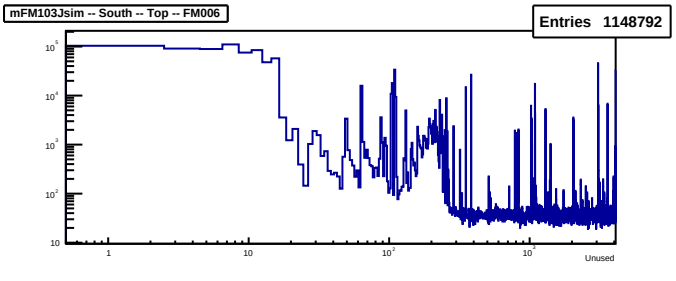
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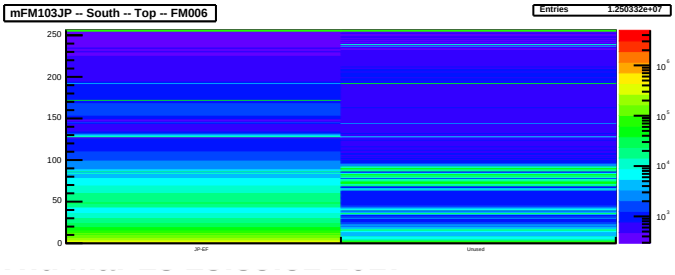
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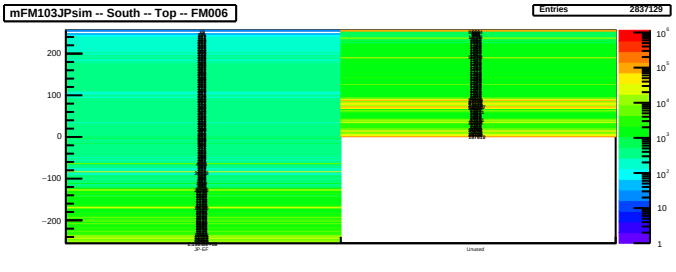
Entries 1.250332e+07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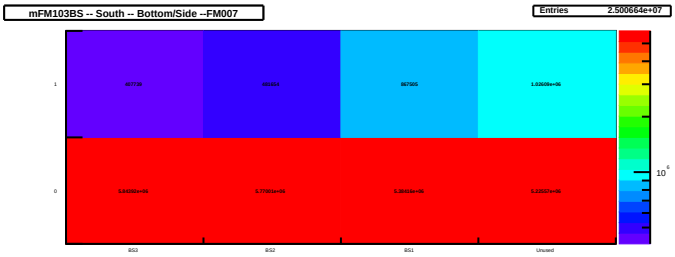
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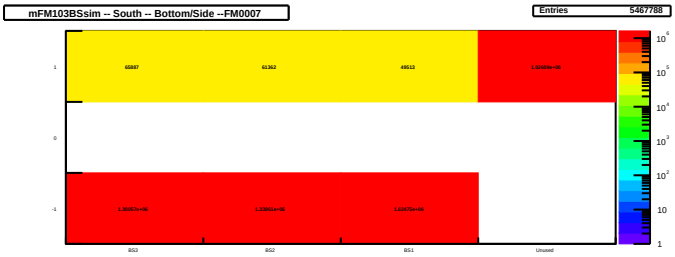
Entries 2.500664e+07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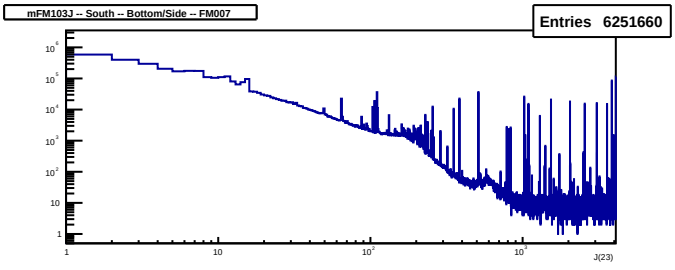
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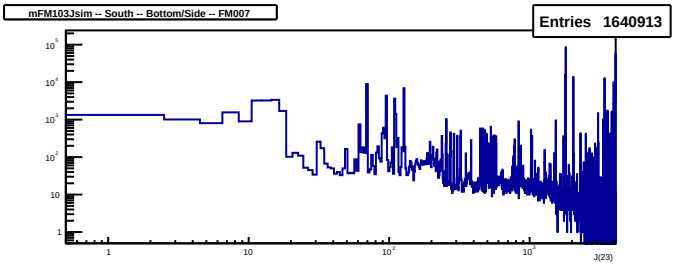
Entries 6251660
J(23)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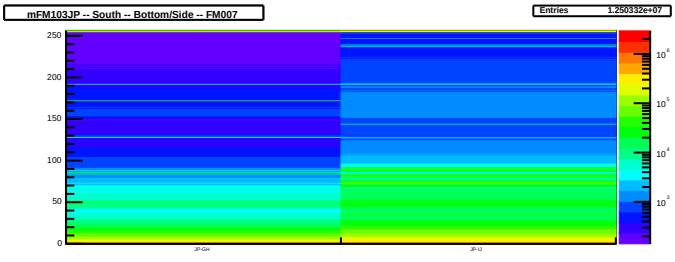
J(23)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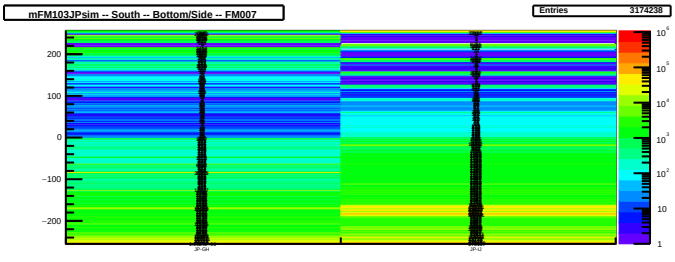
Entries 1.250332e+07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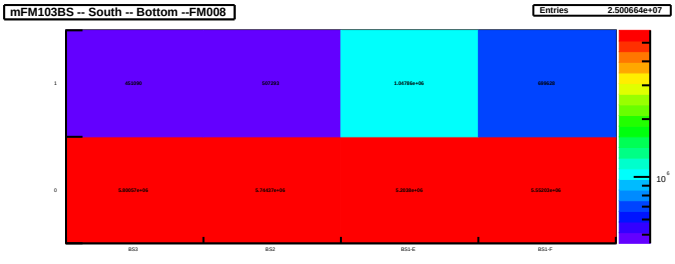
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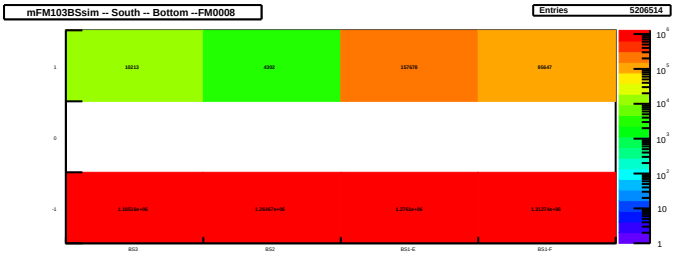
Entries 2.500664e+07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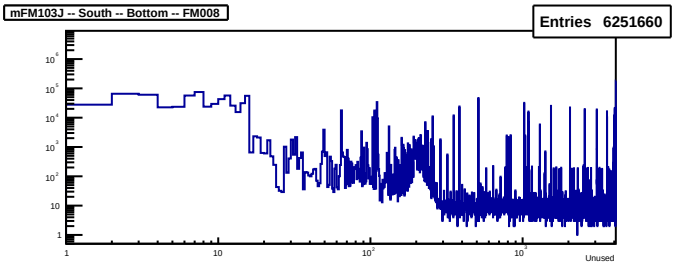
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Entries 6251660
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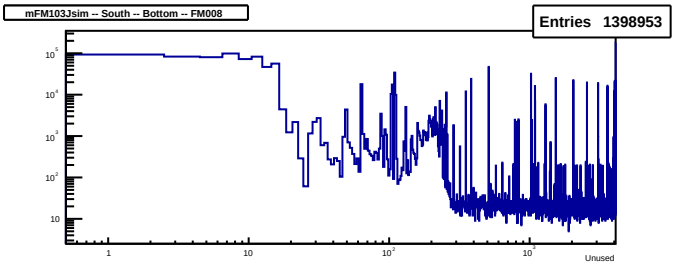
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Entries 1398953
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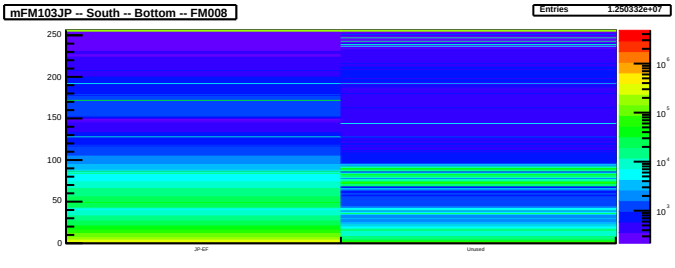
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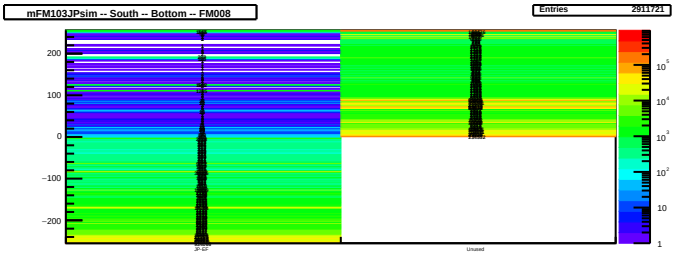
Entries 1.250332e+07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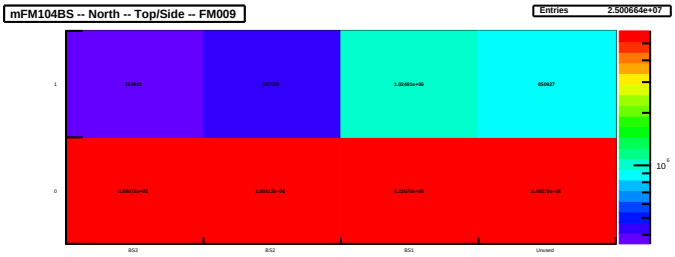
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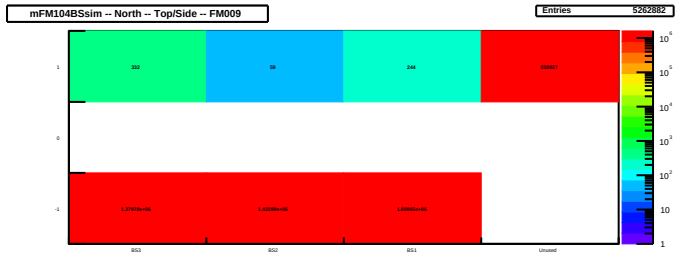
Entries 2.500664e+07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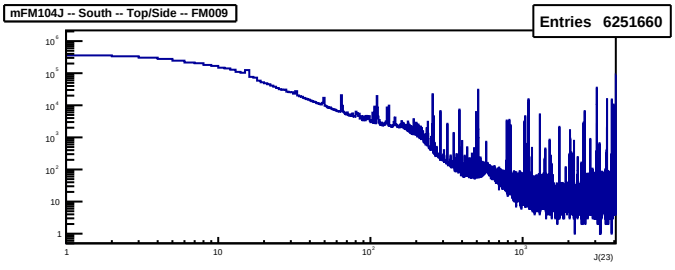
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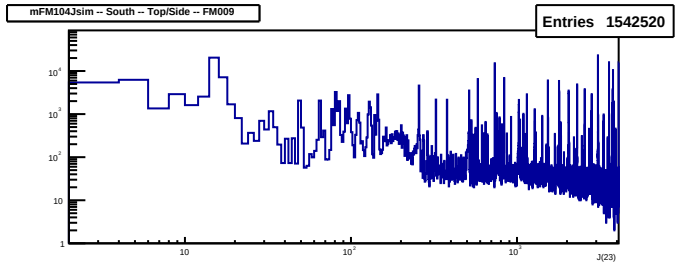
Entries 6251660
J(23)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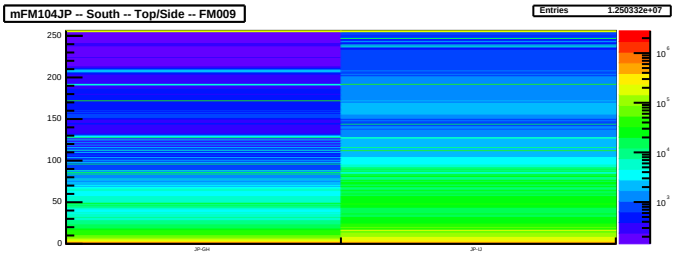
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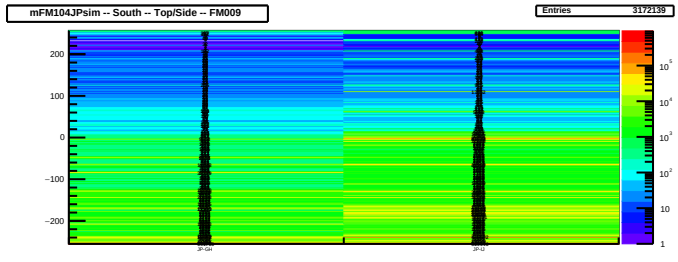
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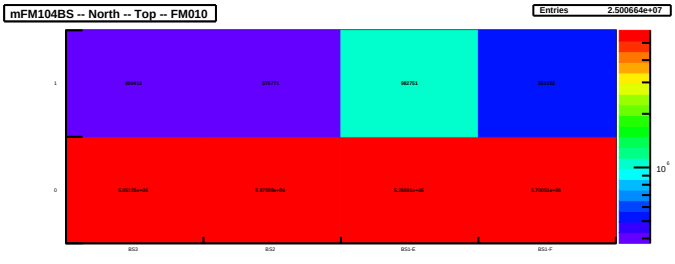
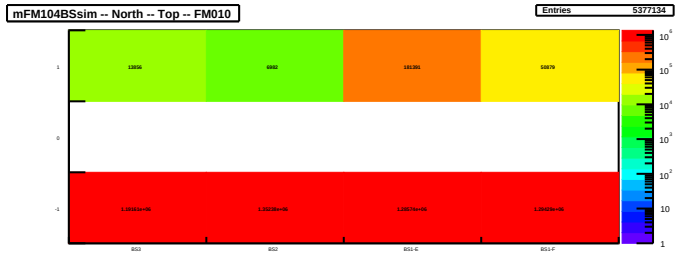
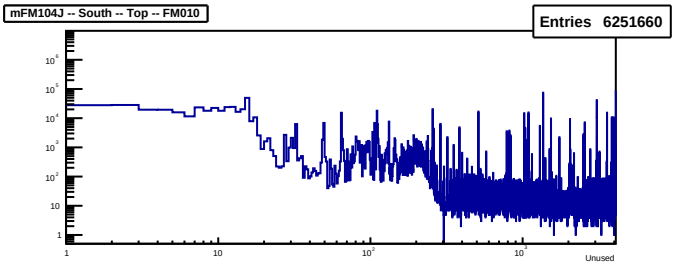
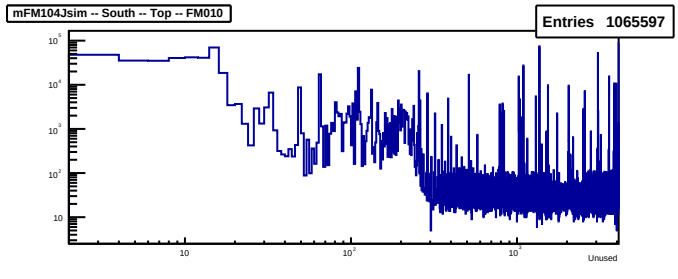
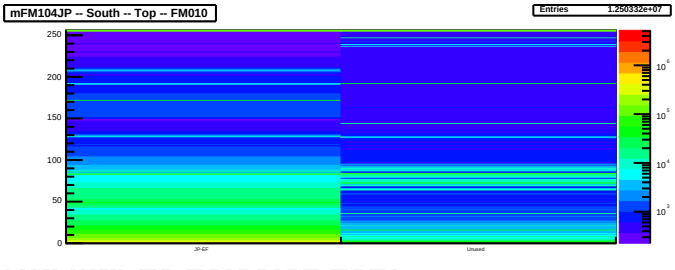
Entries 3172139

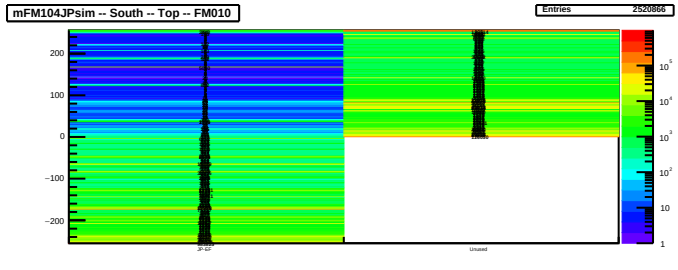

mFM104BS -- North -- Top -- FM010
Entries 2.500664e+07

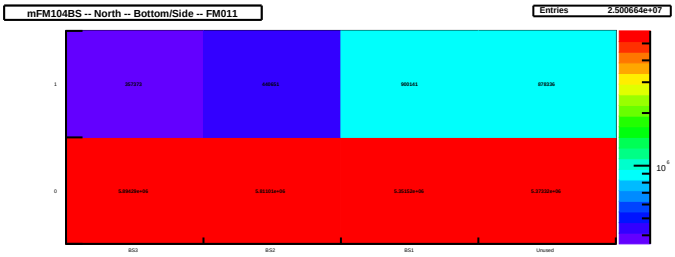

mFM104BSsim -- North -- Top -- FM010
Entries 5377134

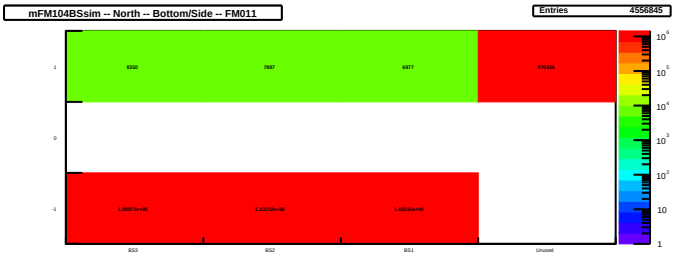

mFM104J -- South -- Top -- FM010
Entries 6251660
Unused

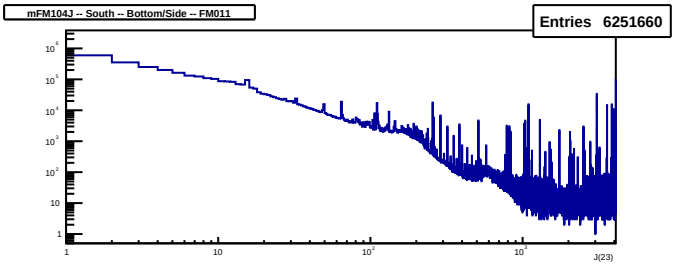

mFM104Jsim -- South -- Top -- FM010
Entries 1065597
Unused

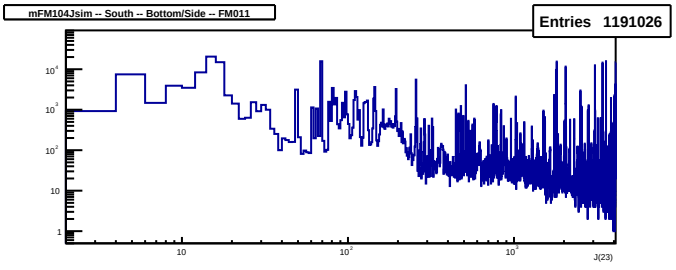

mFM104JP -- South -- Top -- FM010
Entries 1.250332e+07

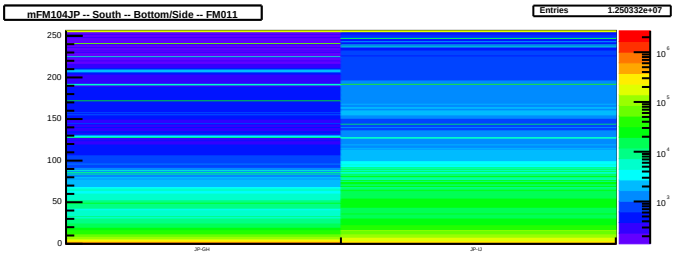

mFM104JPsim -- South -- Top -- FM010
Entries 2520866

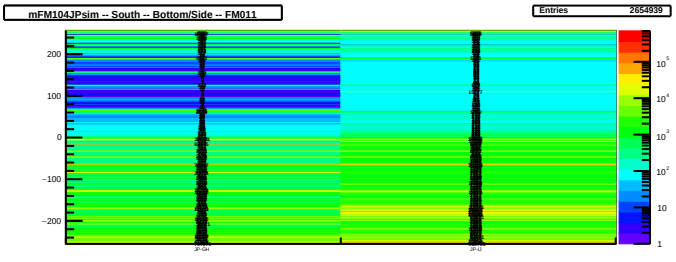

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.500664e+07

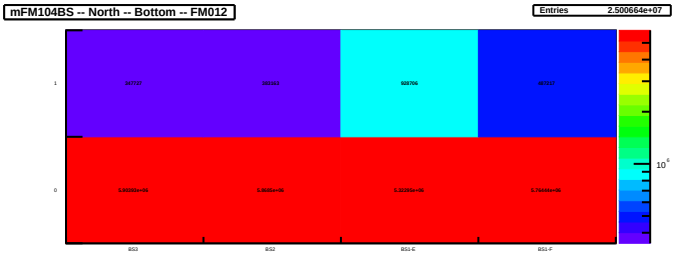

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4556845

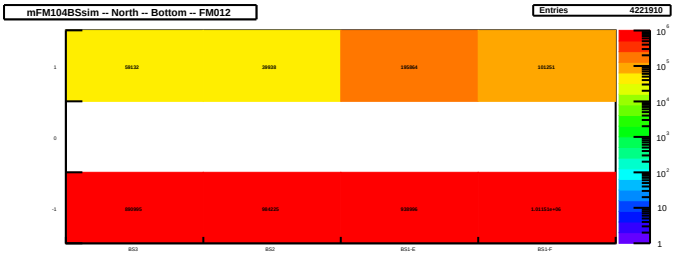

mFM104J -- South -- Bottom/Side -- FM011
Entries 6251660
J(23)

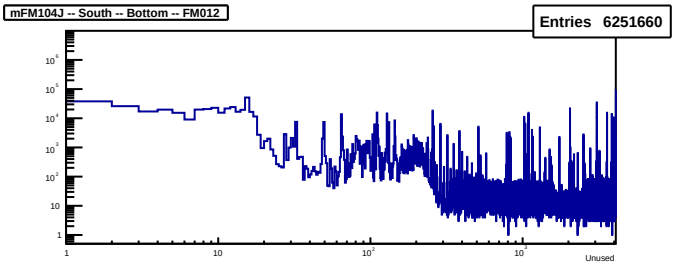

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1191026
J(23)

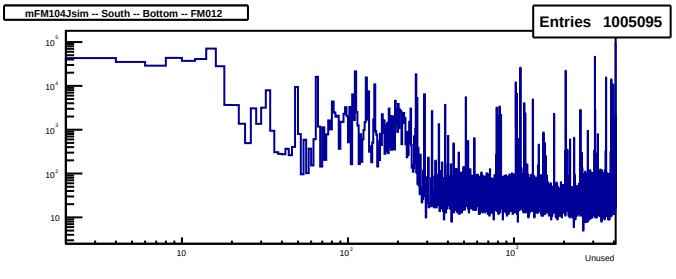

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.250332e+07

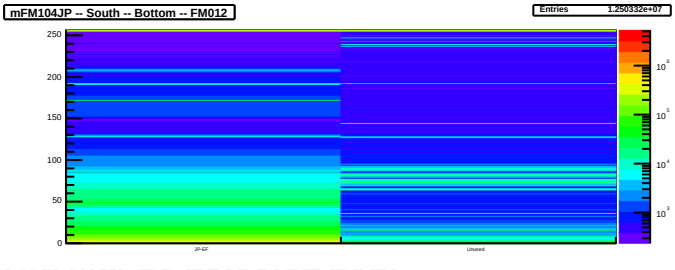

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2654939

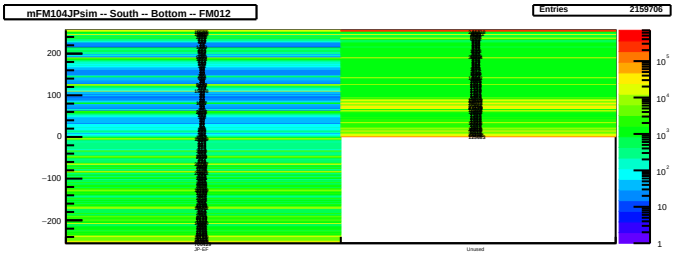

mFM104BS -- North -- Bottom -- FM012
Entries 2.500664e+07

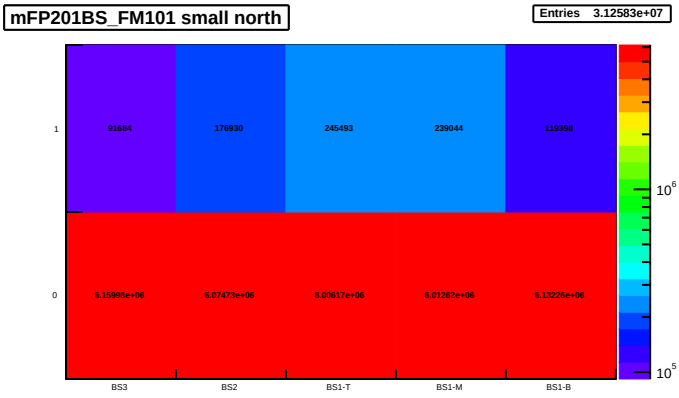

mFM104BSsim -- North -- Bottom -- FM012
Entries 4221910

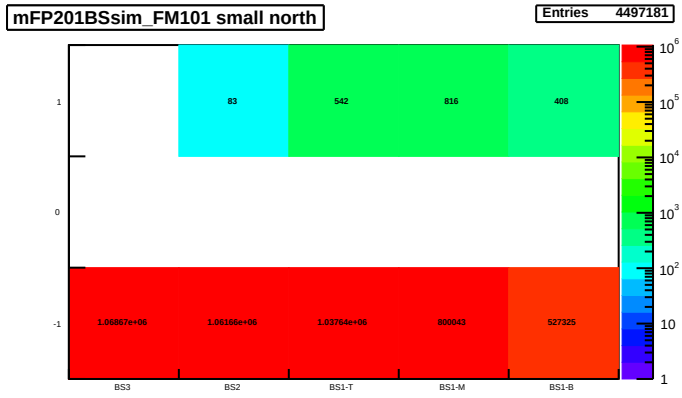

mFM104J -- South -- Bottom -- FM012
Entries 6251660
Unused

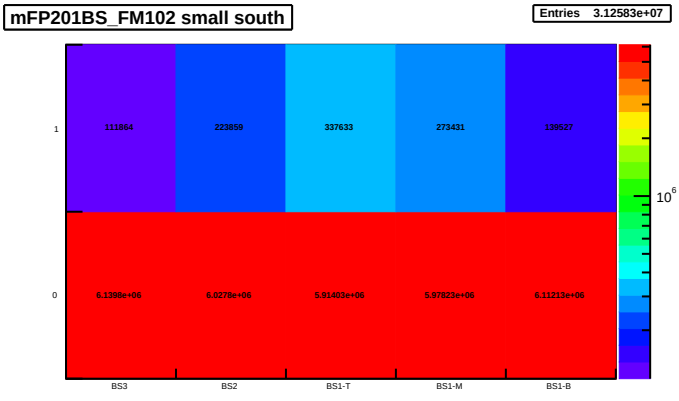

mFM104Jsim -- South -- Bottom -- FM012
Entries 1005095
Unused

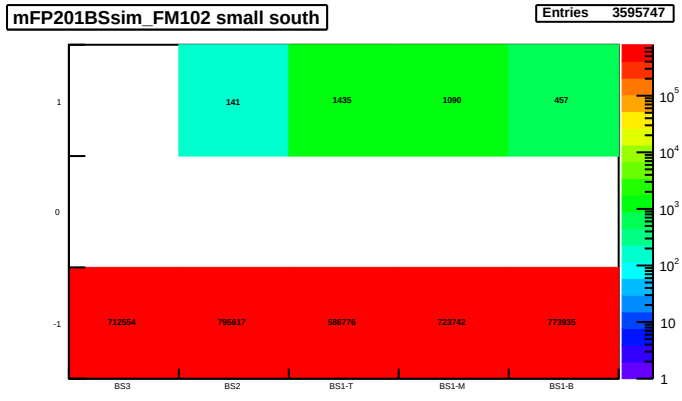

mFM104JP -- South -- Bottom -- FM012
Entries 1.250332e+07

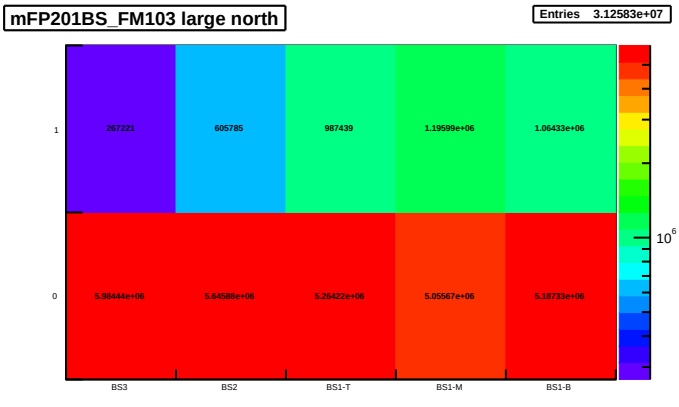

mFM104JPsim -- South -- Bottom -- FM012
Entries 2159706

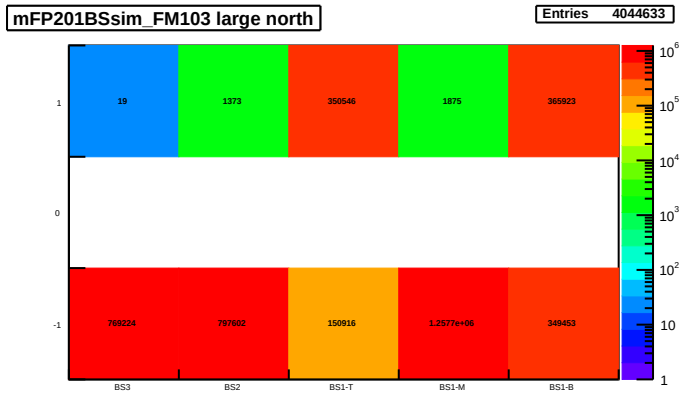

mFP201BS_FM101 small north
Entries 3.12583e+07
1
0
91684
176930
245493
239044
119398
6.15998e+06
6.07473e+06
6.00617e+06
6.01262e+06
6.13226e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

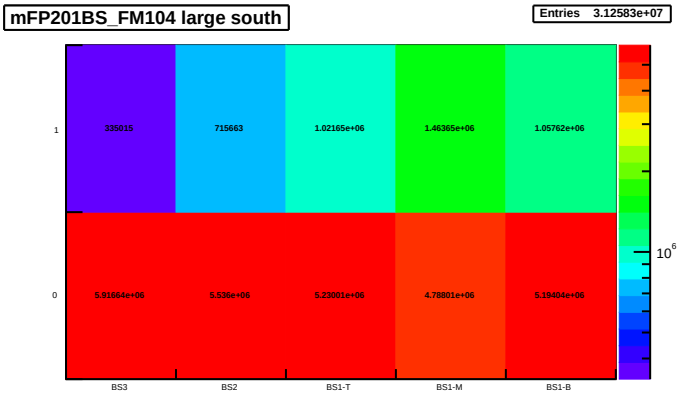

mFP201BSsim_FM101 small north
Entries 4497181
1
0
-1
83
542
816
408
1.06867e+06
1.06166e+06
1.03764e+06
800043
527325
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

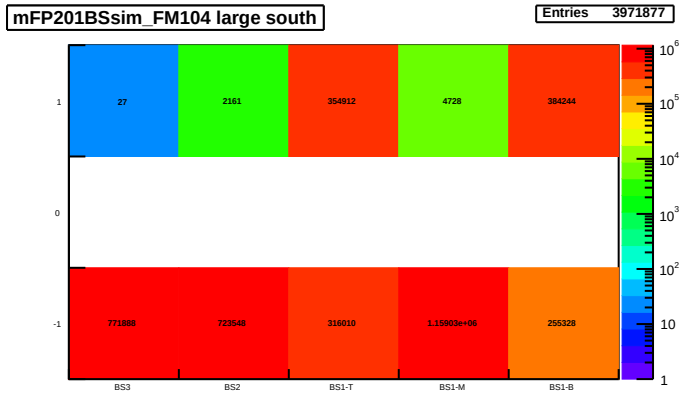

mFP201BS_FM102 small south
Entries 3.12583e+07
1
0
111864
223859
337633
273431
139527
6.1398e+06
6.0278e+06
5.91403e+06
5.97823e+06
6.11213e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

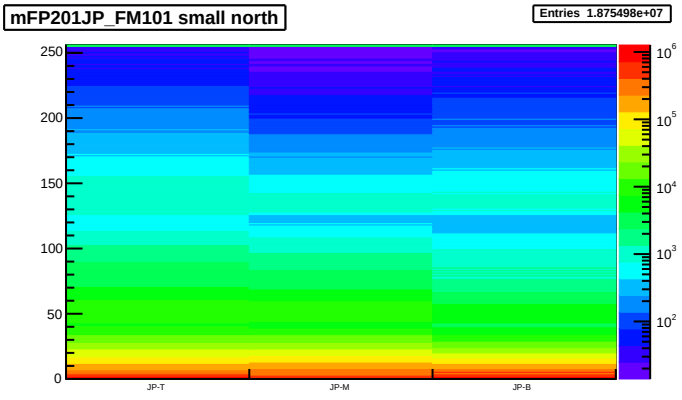

mFP201BSsim_FM102 small south
Entries 3595747
1
0
-1
141
1435
1090
457
712554
795617
586776
723742
773935
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

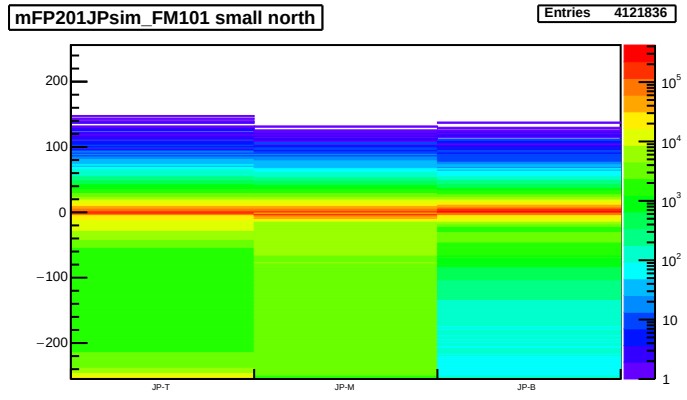

mFP201BS_FM103 large north
Entries 3.12583e+07
1
0
267221
605785
987439
1.19599e+06
1.06433e+06
5.98444e+06
5.64588e+06
5.26422e+06
5.05567e+06
5.18733e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

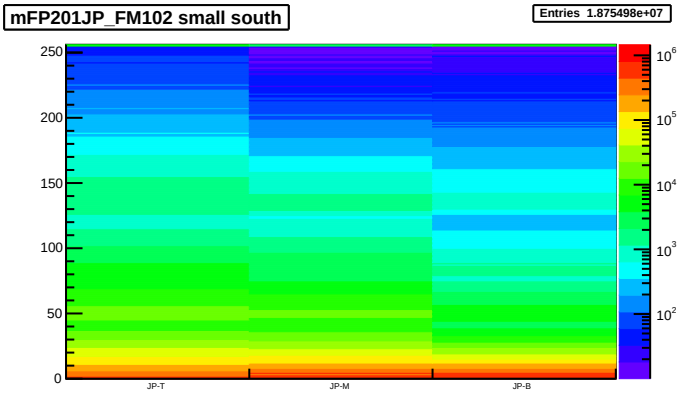

mFP201BSsim_FM103 large north
Entries 4044633
1
0
-1
19
1373
350546
1875
365923
769224
797602
150916
1.2577e+06
349453
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

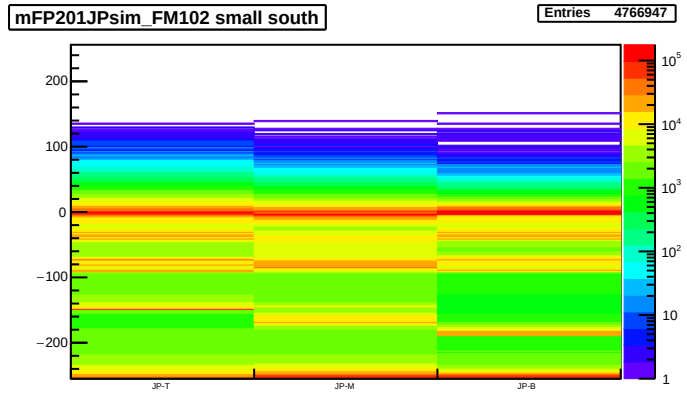

mFP201BS_FM104 large south
Entries 3.12583e+07
1
0
335015
715663
1.02165e+06
1.46365e+06
1.05762e+06
5.91664e+06
5.536e+06
5.23001e+06
4.78801e+06
5.19404e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

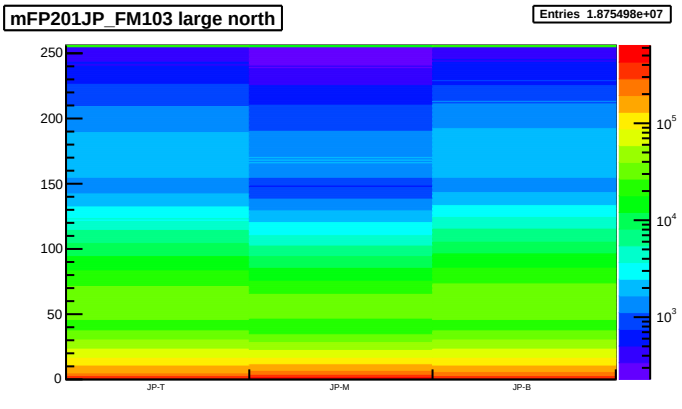

mFP201BSsim_FM104 large south
Entries 3971877
1
0
-1
27
2161
354912
4728
384244
771888
723548
316010
1.15903e+06
255328
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

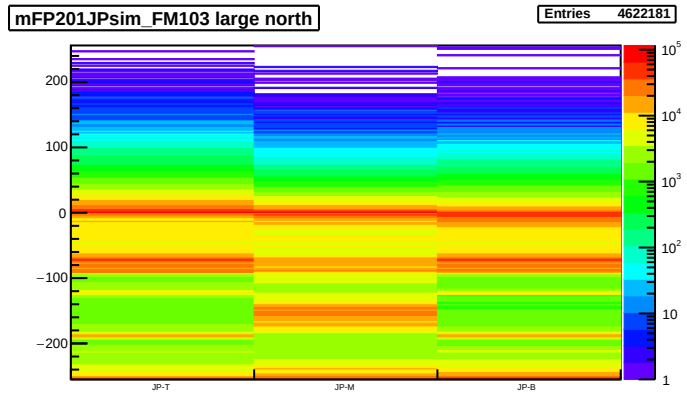

mFP201JP_FM101 small north
Entries 1.875498e+07
JP-T
JP-M
JP-B

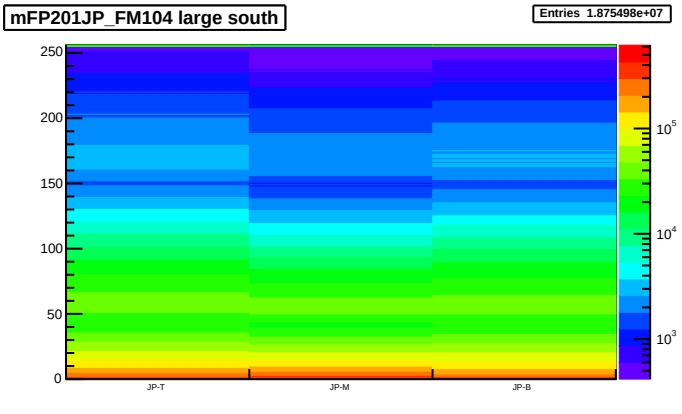

mFP201JPsim_FM101 small north
Entries 4121836
JP-T
JP-M
JP-B

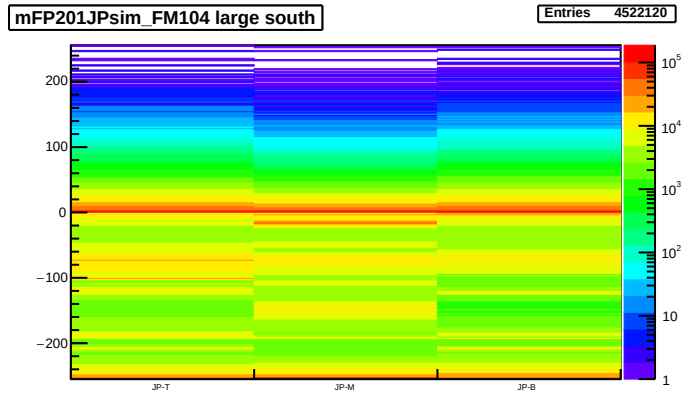

mFP201JP_FM102 small south
Entries 1.875498e+07
JP-T
JP-M
JP-B

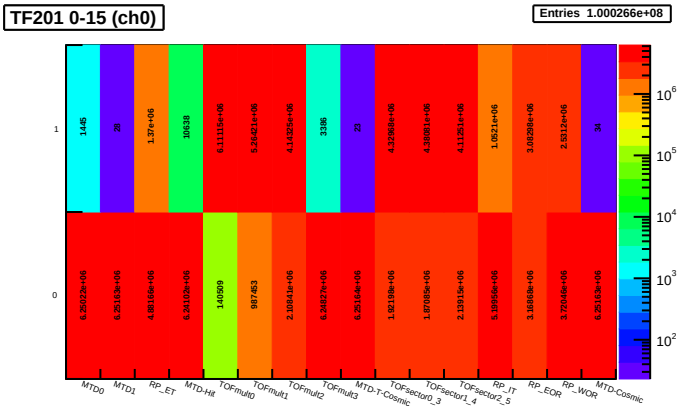

mFP201JPsim_FM102 small south
Entries 4766947
JP-T
JP-M
JP-B

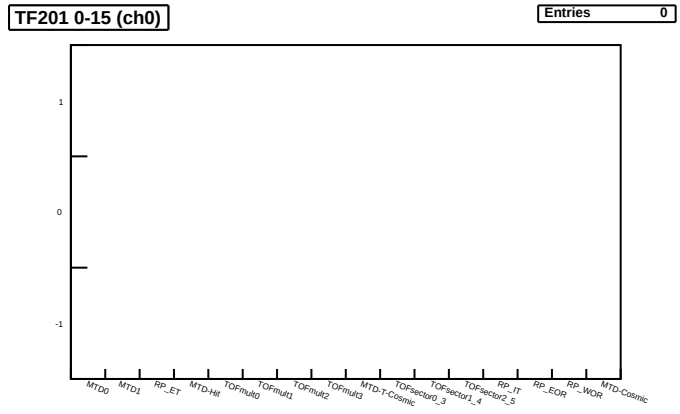

mFP201JP_FM103 large north
Entries 1.875498e+07
JP-T
JP-M
JP-B

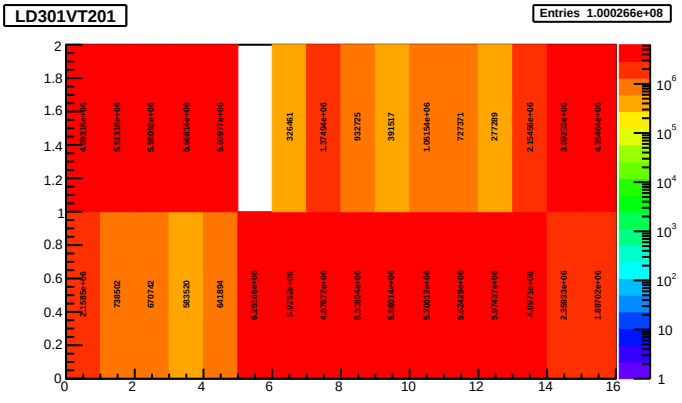

mFP201JPsim_FM103 large north
Entries 4622181
JP-T
JP-M
JP-B

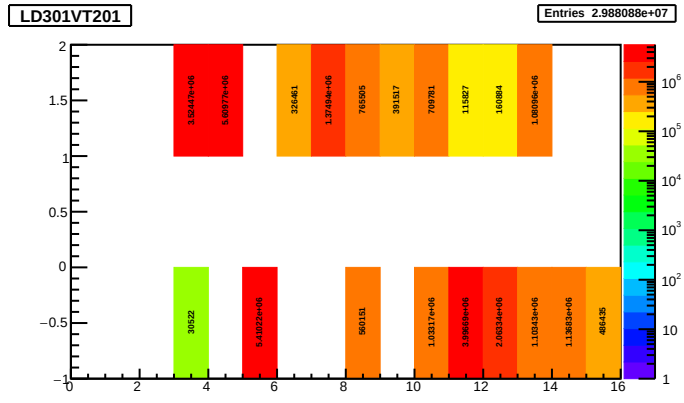

mFP201JP_FM104 large south
Entries 1.875498e+07
JP-T
JP-M
JP-B

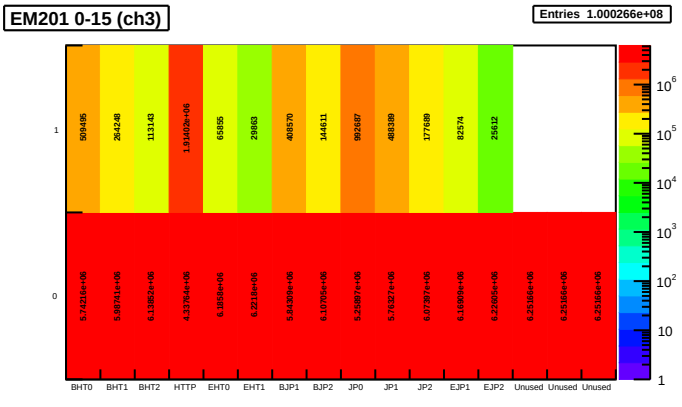

mFP201JPsim_FM104 large south
Entries 4522120
JP-T
JP-M
JP-B

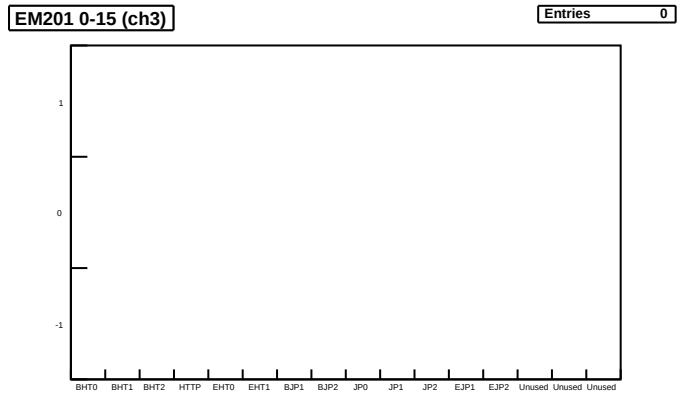

TF201 0-15 (ch0)
Entries 1.000266e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

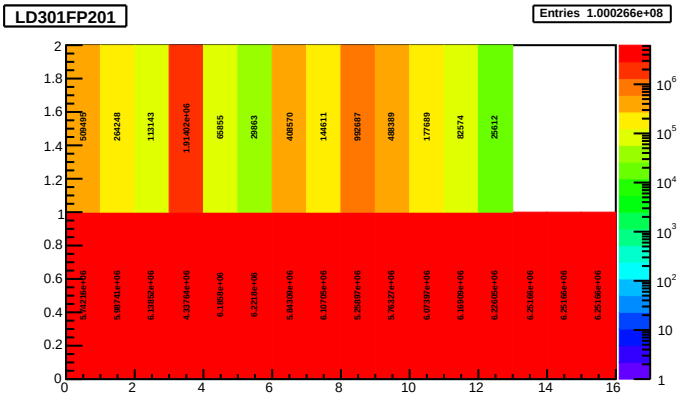

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

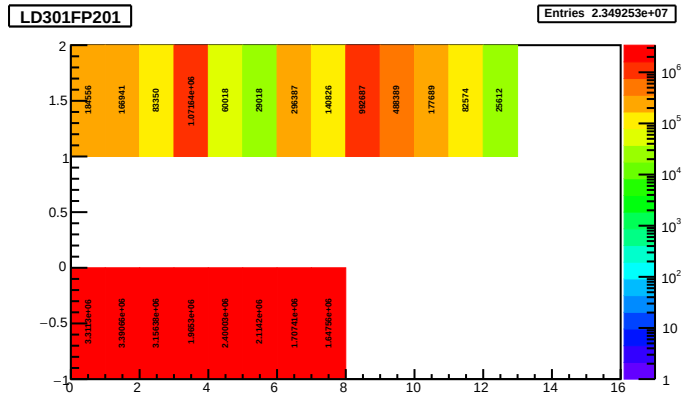

LD301VT201
Entries 1.000266e+08


LD301VT201
Entries 2.988088e+07


EM201 0-15 (ch3)
Entries 1.000266e+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 1.000266e+08


LD301FP201
Entries 2.349253e+07