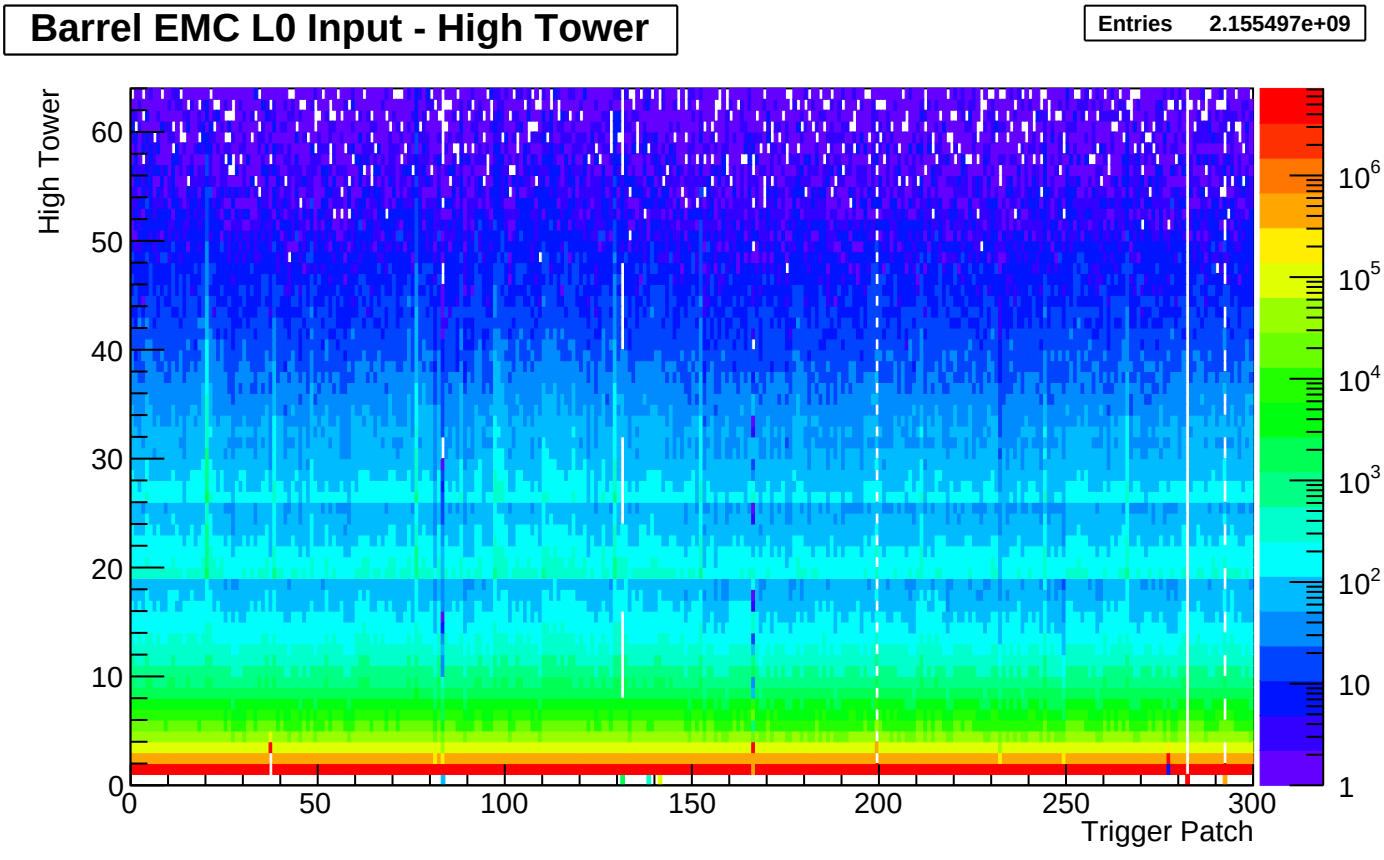
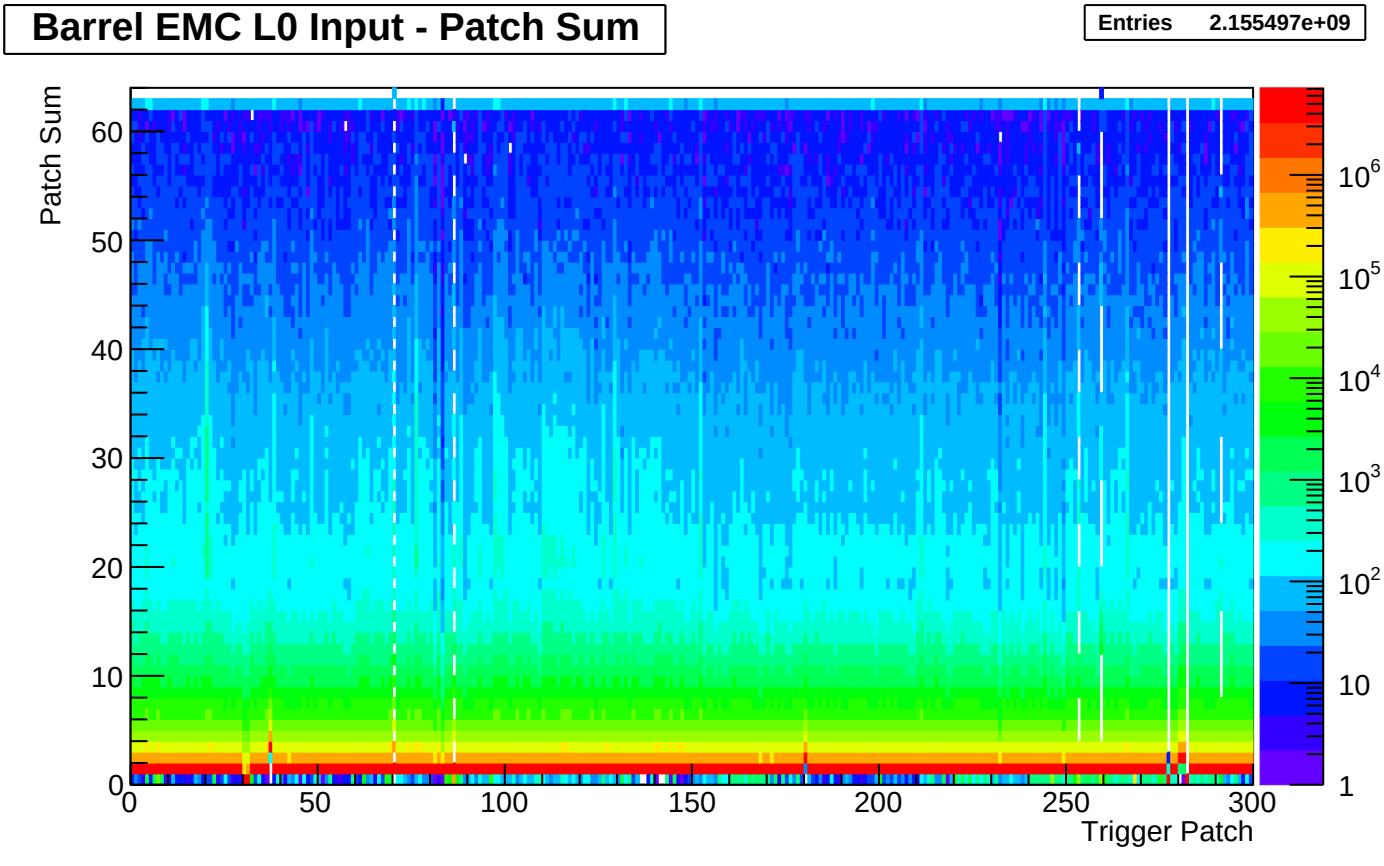
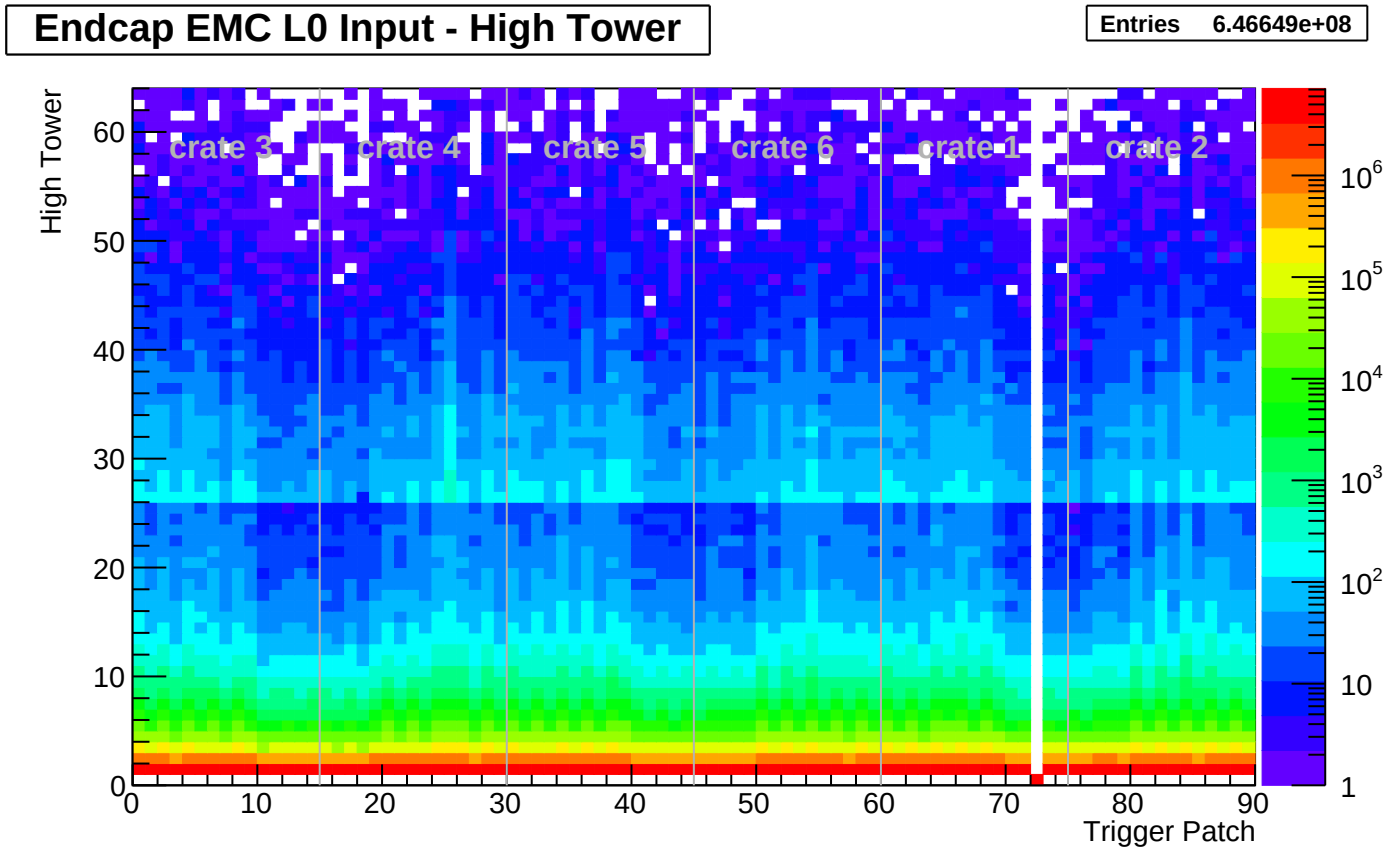
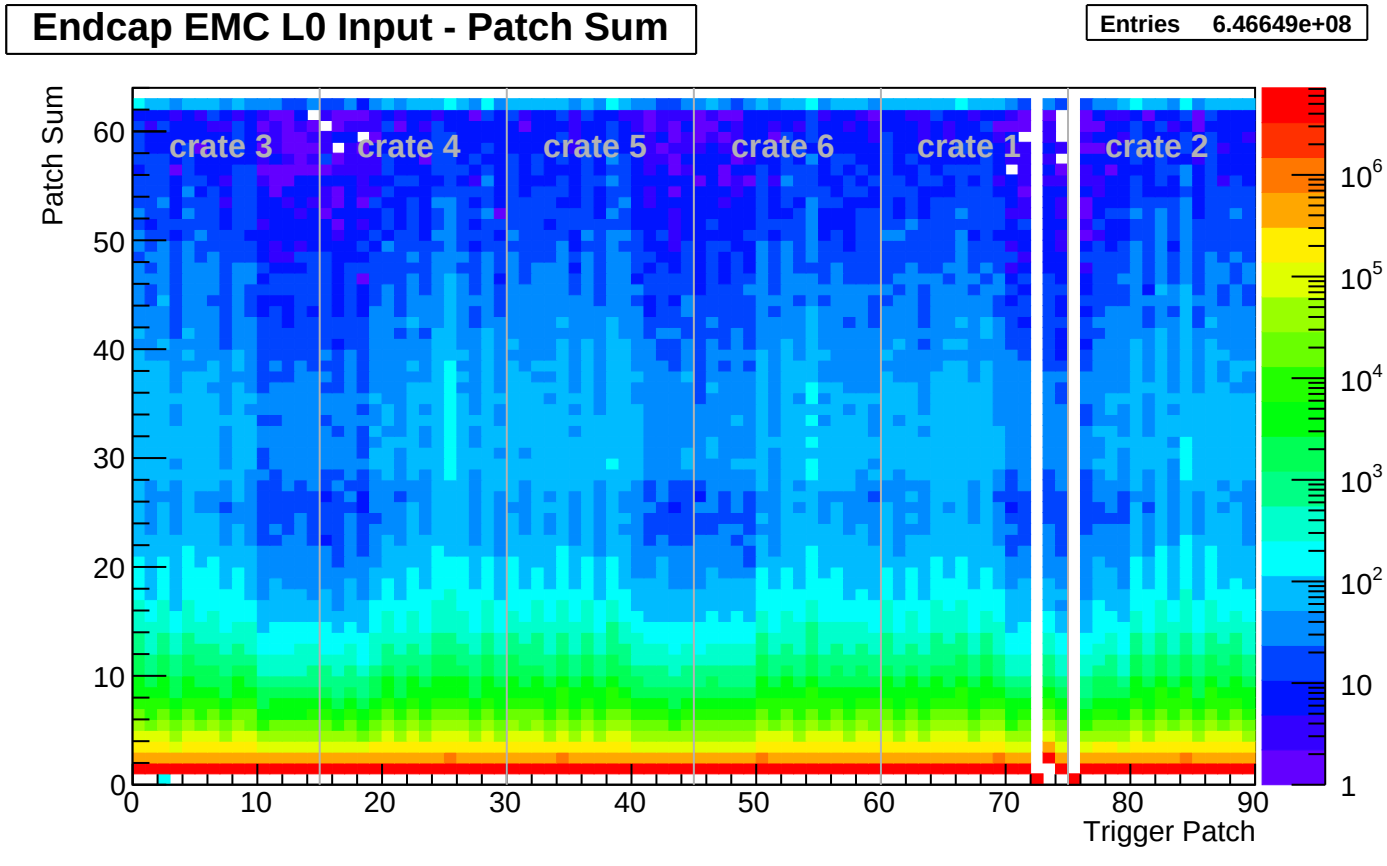
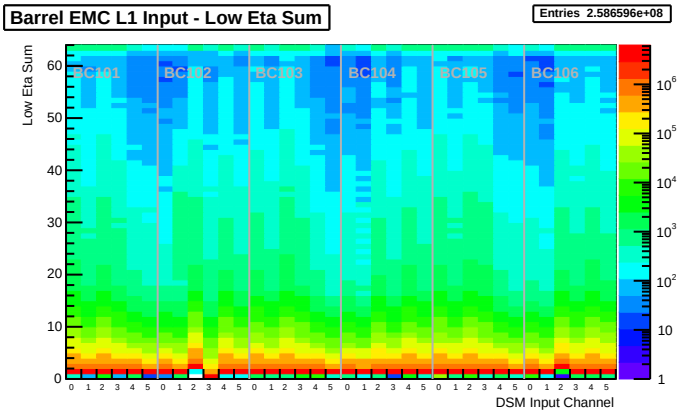
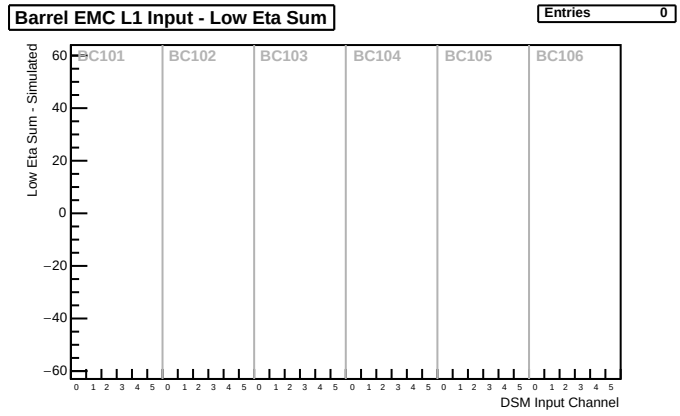

Barrel EMC L0 Input - High Tower
Entries 2.155497e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

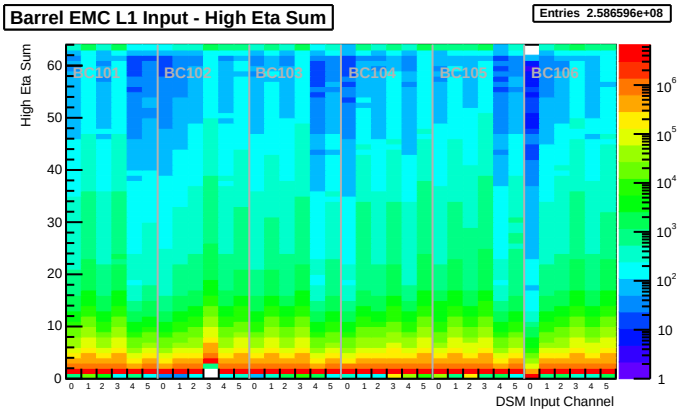

Barrel EMC L0 Input - Patch Sum
Entries 2.155497e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

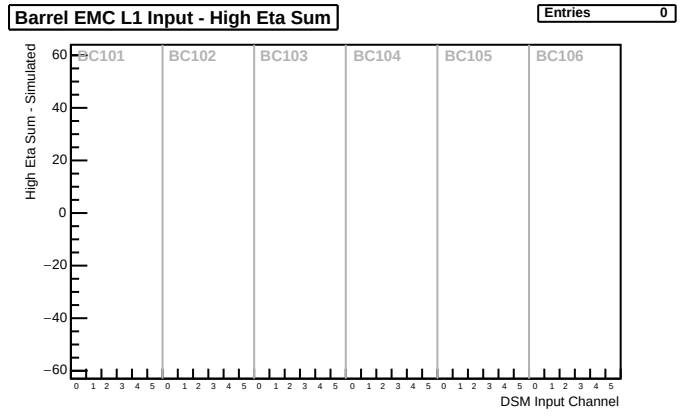

Endcap EMC L0 Input - High Tower
Entries 6.46649e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

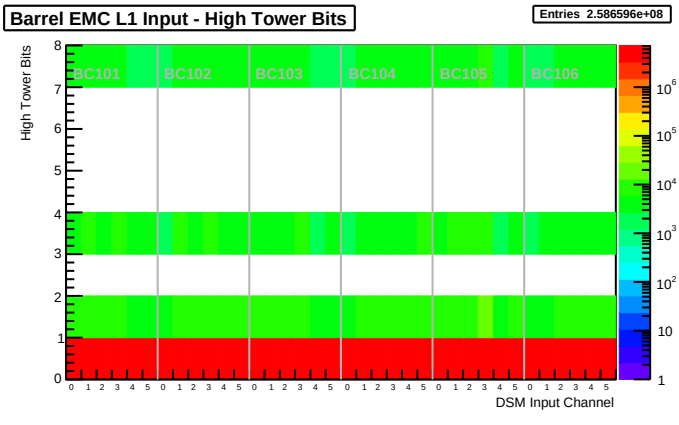

Endcap EMC L0 Input - Patch Sum
Entries 6.46649e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

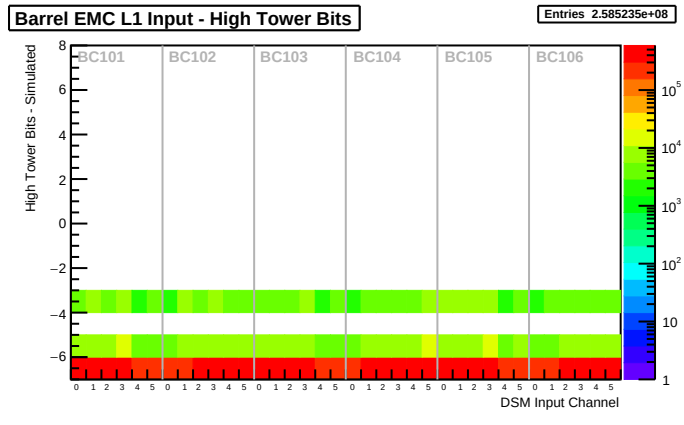

Barrel EMC L1 Input - Low Eta Sum
Entries 2.586596e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

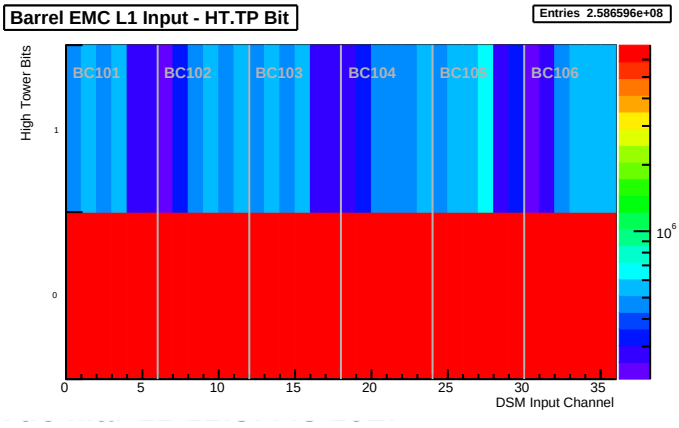

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

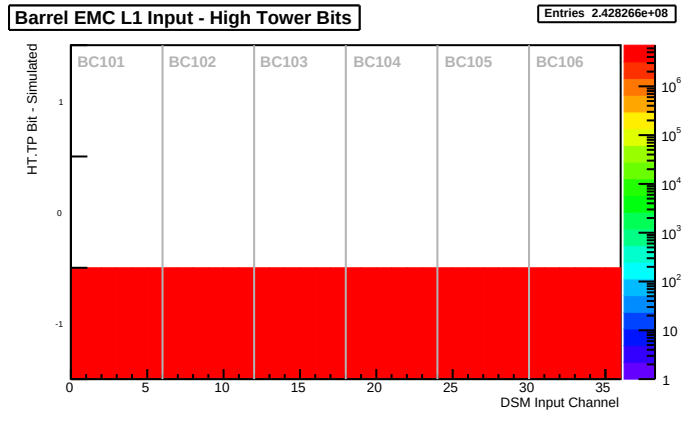

Barrel EMC L1 Input - High Eta Sum
Entries 2.586596e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

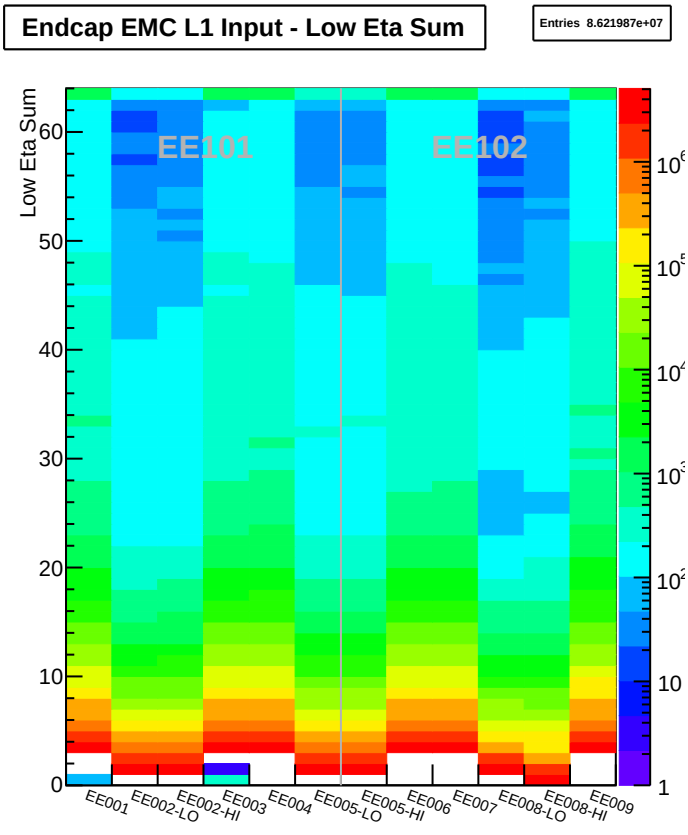

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

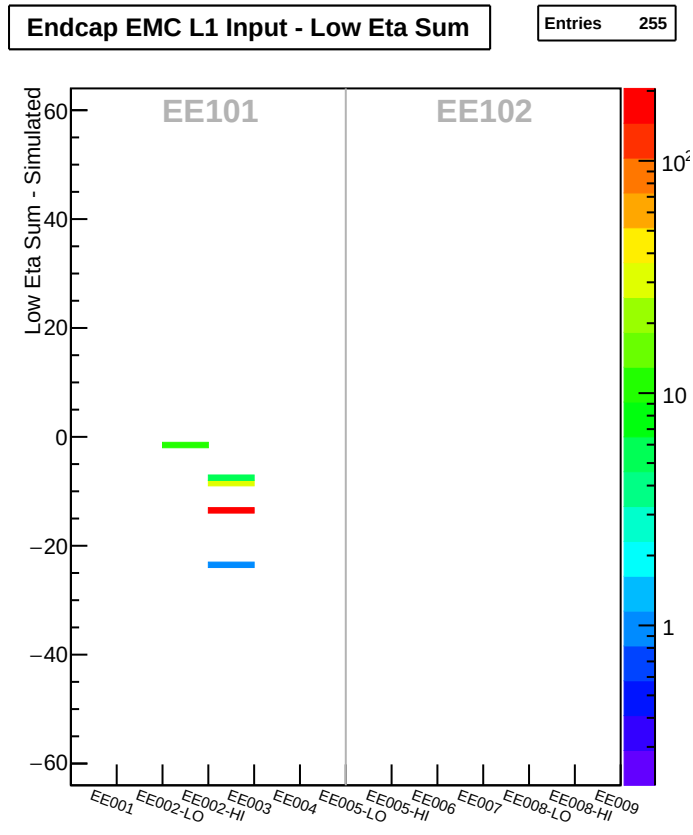

Barrel EMC L1 Input - High Tower Bits
Entries 2.586596e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

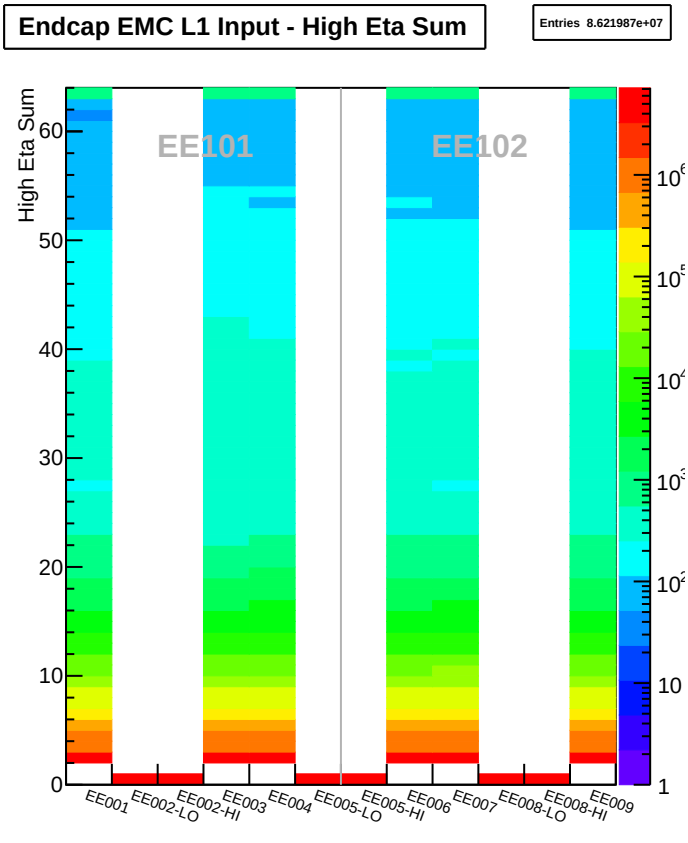

Barrel EMC L1 Input - High Tower Bits
Entries 2.585235e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

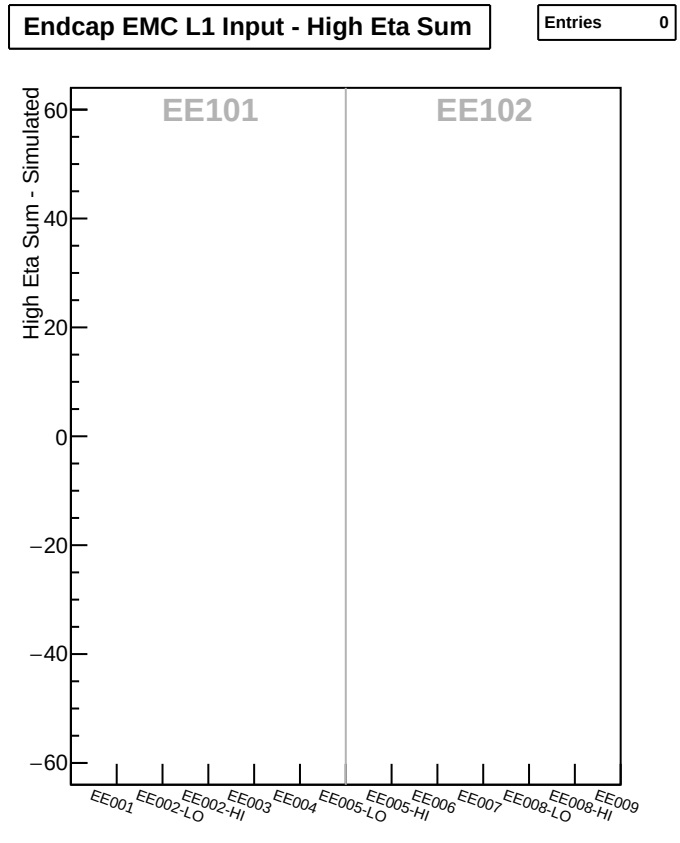

Barrel EMC L1 Input - HT.TP Bit
Entries 2.586596e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

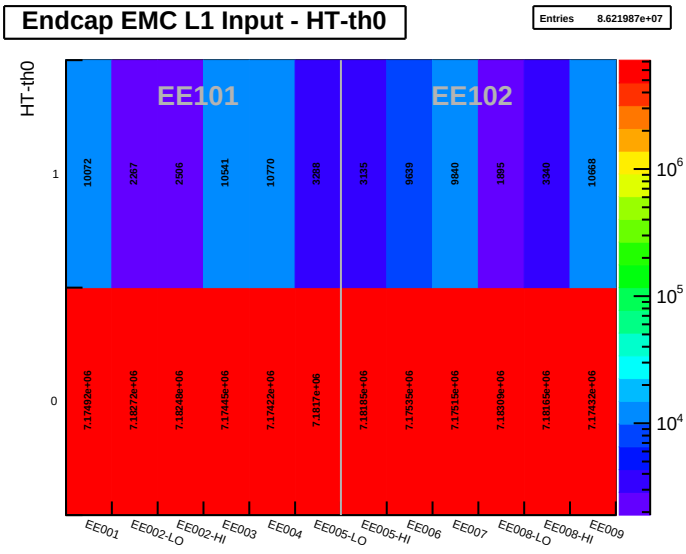

Barrel EMC L1 Input - High Tower Bits
Entries 2.428266e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

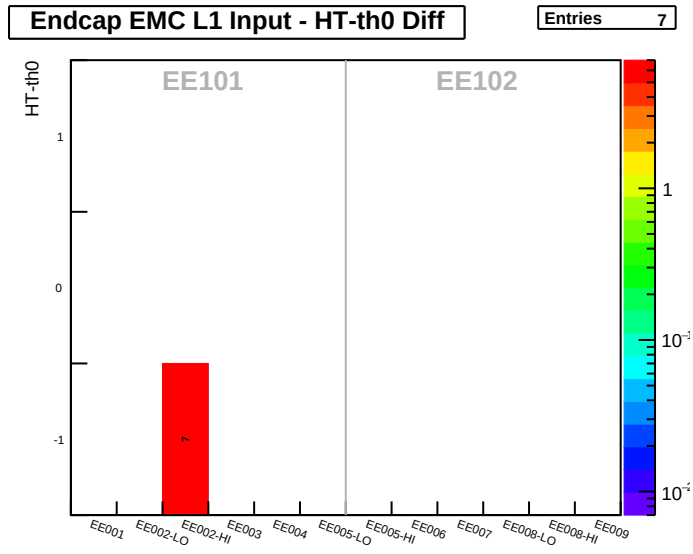

Endcap EMC L1 Input - Low Eta Sum
Entries 8.621987e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

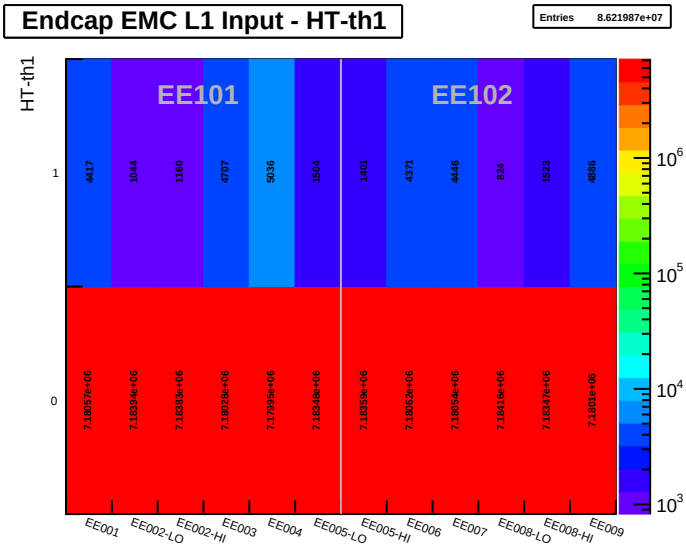

Endcap EMC L1 Input - Low Eta Sum
Entries 255
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

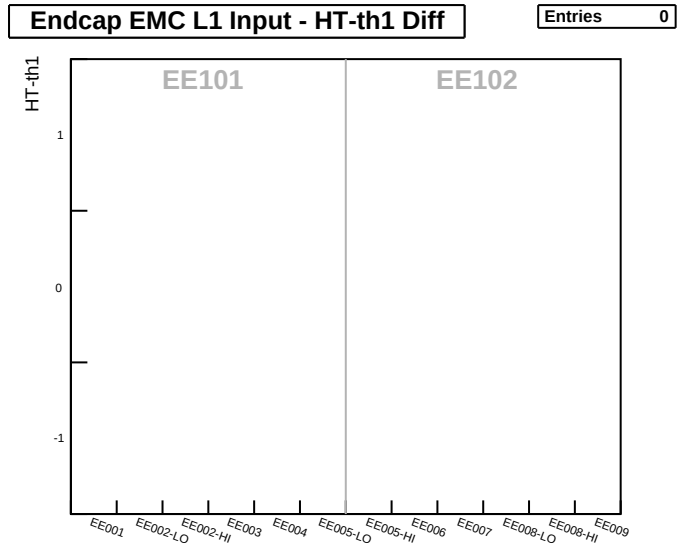

Endcap EMC L1 Input - High Eta Sum
Entries 8.621987e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

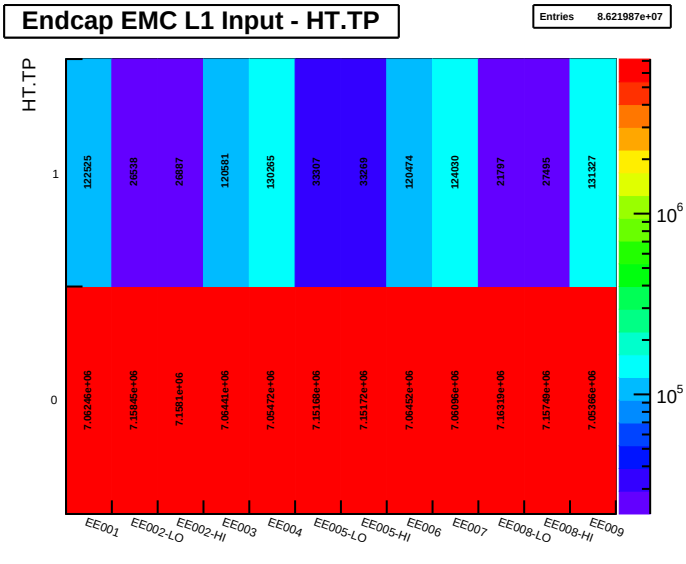

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

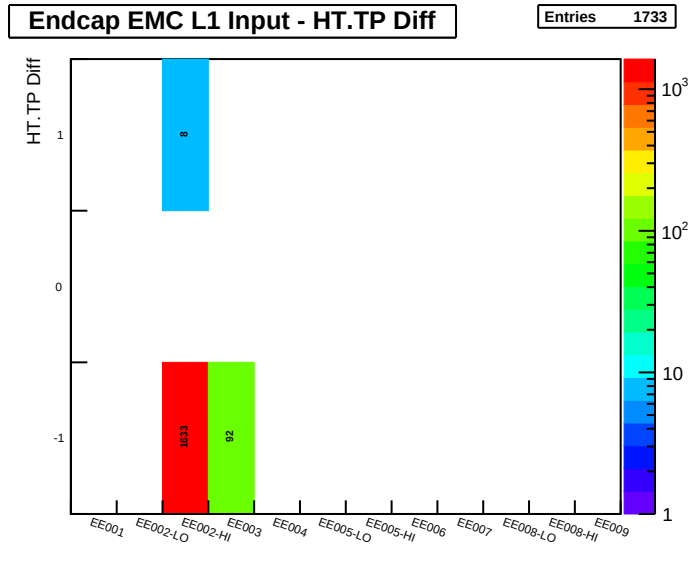

Endcap EMC L1 Input - HT-th0
Entries 8.621987e+07
HT-th0
EE101
EE102
10072
2267
2506
10541
10770
3288
3135
9639
9840
1895
3340
10668
7.17492e+06
7.18272e+06
7.18248e+06
7.17445e+06
7.17422e+06
7.1837e+06
7.18156e+06
7.17535e+06
7.17515e+06
7.18309e+06
7.18165e+06
7.17432e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

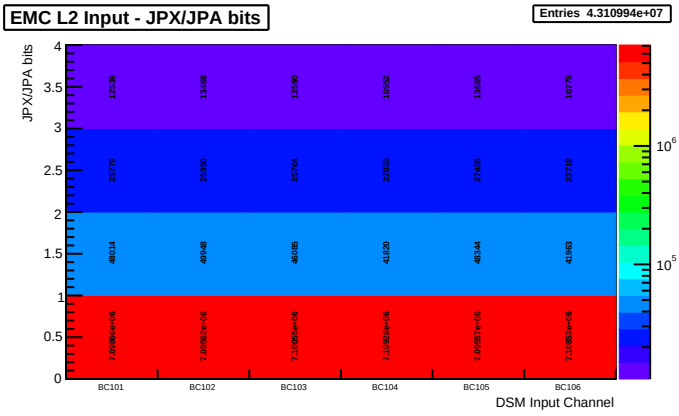

Endcap EMC L1 Input - HT-th0 Diff
Entries 7
HT-th0
EE101
EE102
7
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

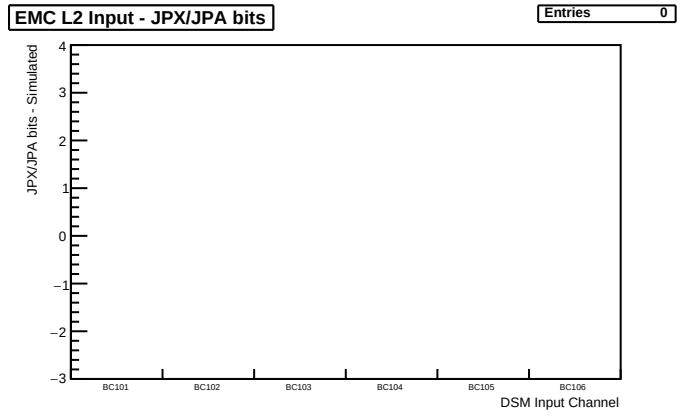

Endcap EMC L1 Input - HT-th1
Entries 8.621987e+07
HT-th1
EE101
EE102
4417
1044
1160
4707
5036
1504
1401
4371
4446
824
1523
4886
7.18057e+06
7.18394e+06
7.18383e+06
7.18028e+06
7.17995e+06
7.18349e+06
7.18359e+06
7.18062e+06
7.18054e+06
7.18416e+06
7.18347e+06
7.1801e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

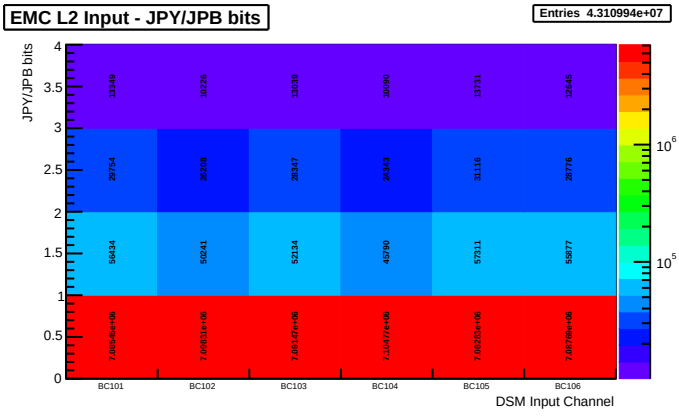

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

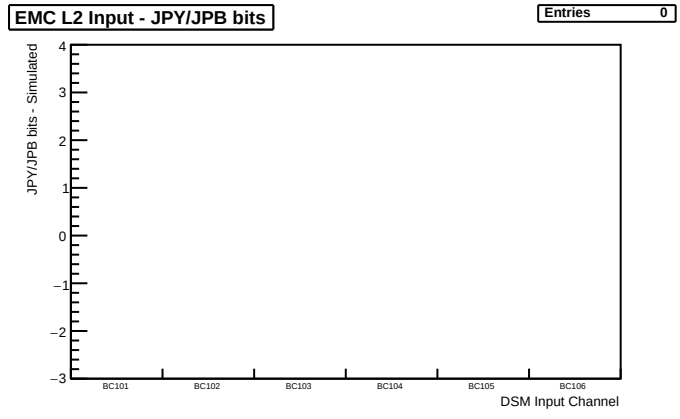

Endcap EMC L1 Input - HT.TP
Entries 8.621987e+07
HT.TP
122525
26538
26887
120581
130265
33307
33269
120474
124030
21707
27495
131327
7.06246e+06
7.15945e+06
7.1531e+06
7.06441e+06
7.05472e+06
7.15168e+06
7.15172e+06
7.06452e+06
7.05096e+06
7.16319e+06
7.15749e+06
7.05366e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

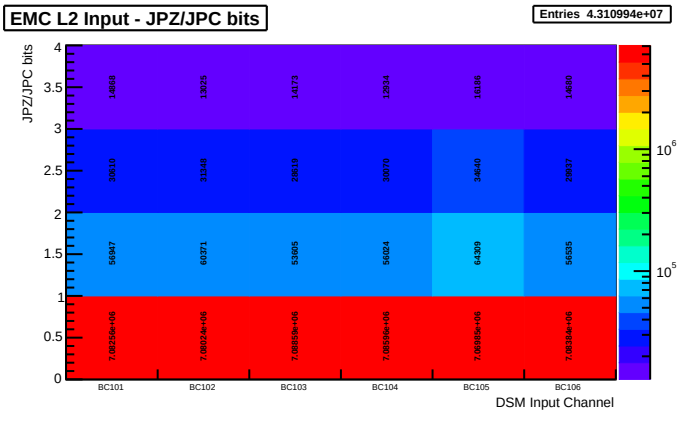

Endcap EMC L1 Input - HT.TP Diff
Entries 1733
HT.TP Diff
8
1533
92
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

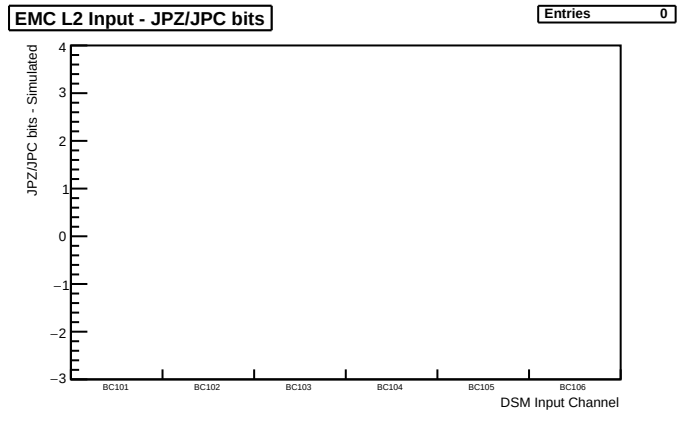

EMC L2 Input - JPX/JPA bits
Entries 4.310994e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

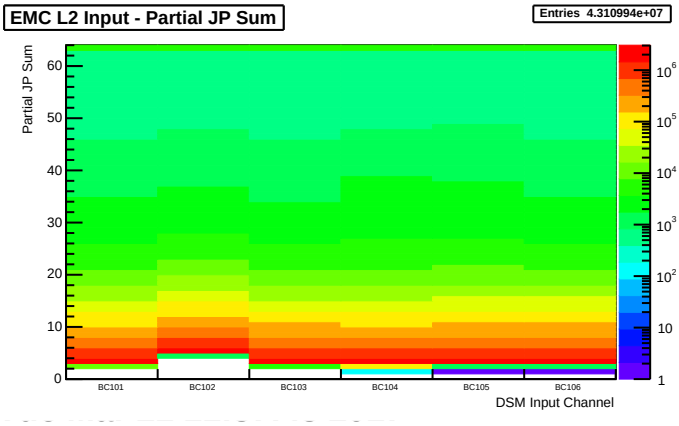

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

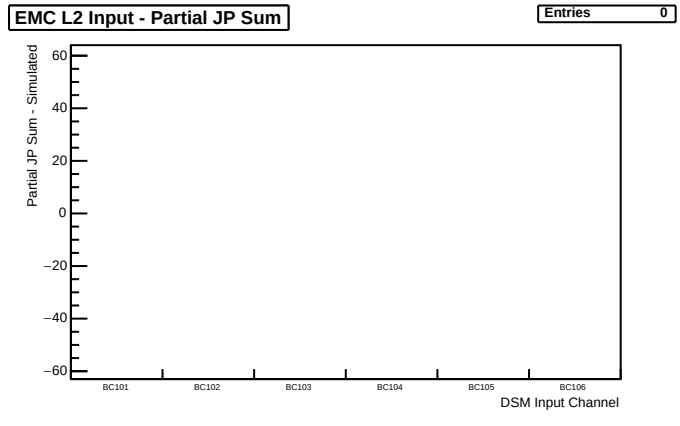

EMC L2 Input - JPY/JPB bits
Entries 4.310994e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

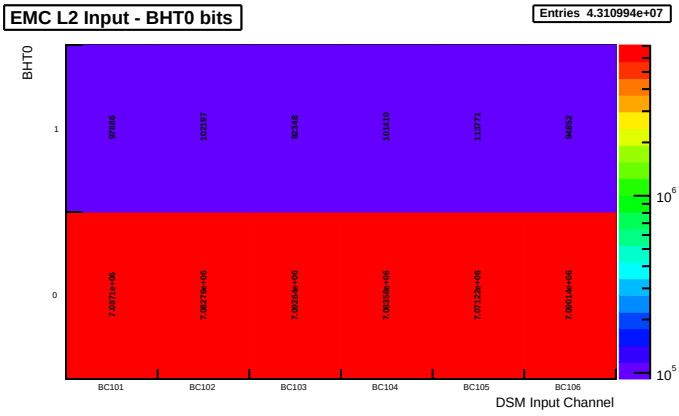

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

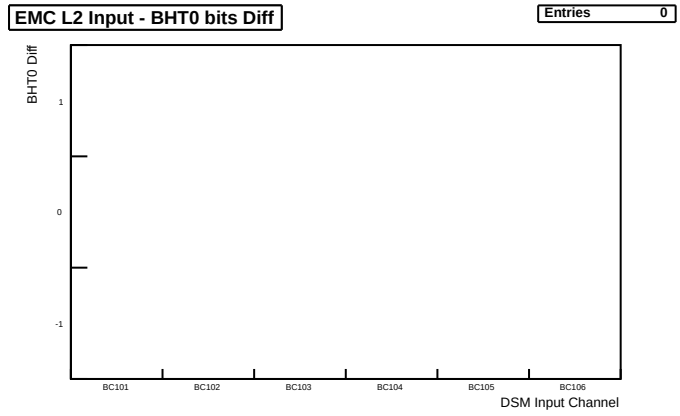

EMC L2 Input - JPZ/JPC bits
Entries 4.310994e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

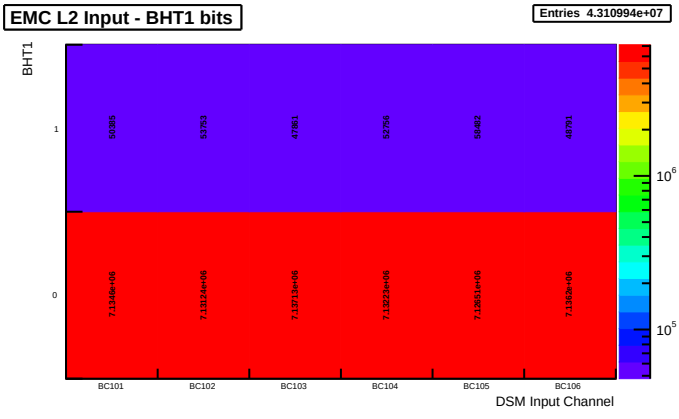

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

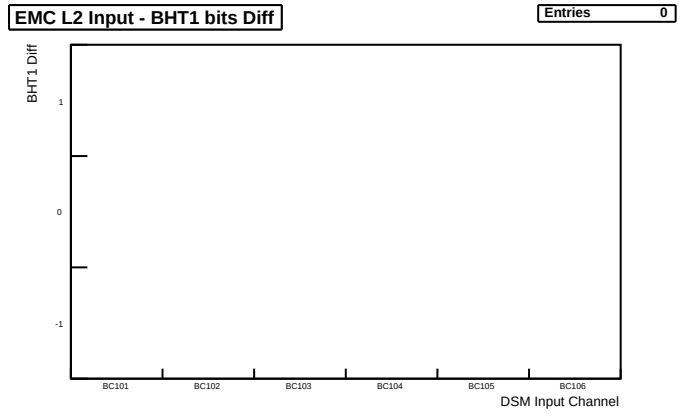

EMC L2 Input - Partial JP Sum
Entries 4.310994e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

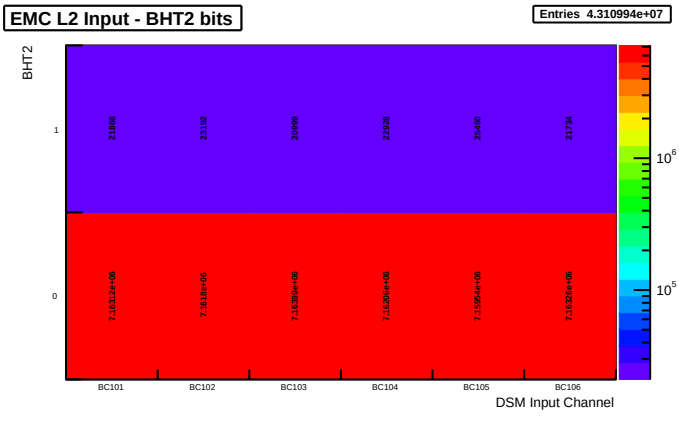

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

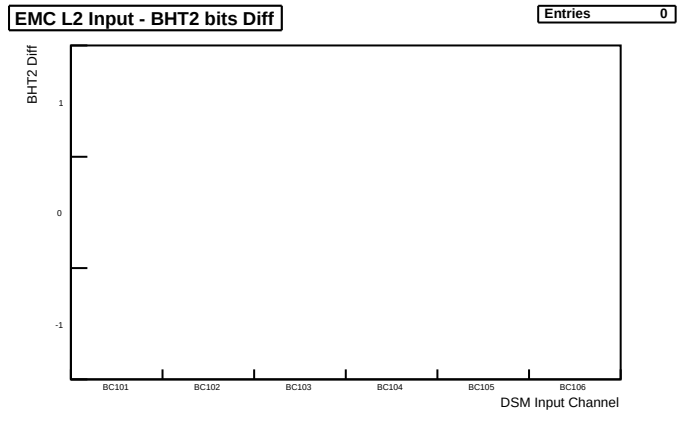

EMC L2 Input - BHT0 bits
Entries 4.310994e+07
BHT0
97988
102197
92248
101410
113771
94952
7.0471e+06
7.0527e+06
7.0526e+06
7.0535e+06
7.0712e+06
7.0501e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

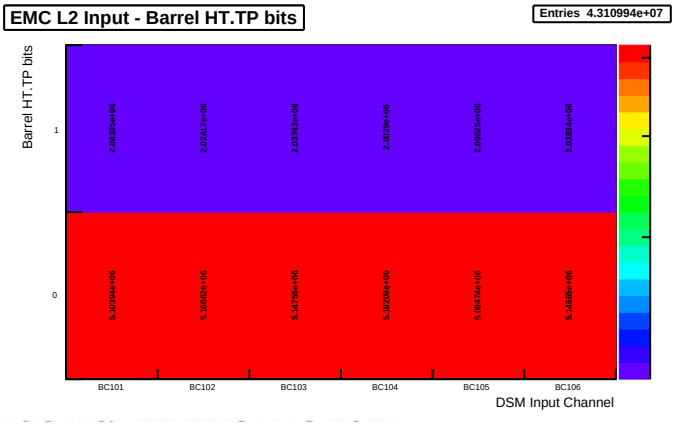

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

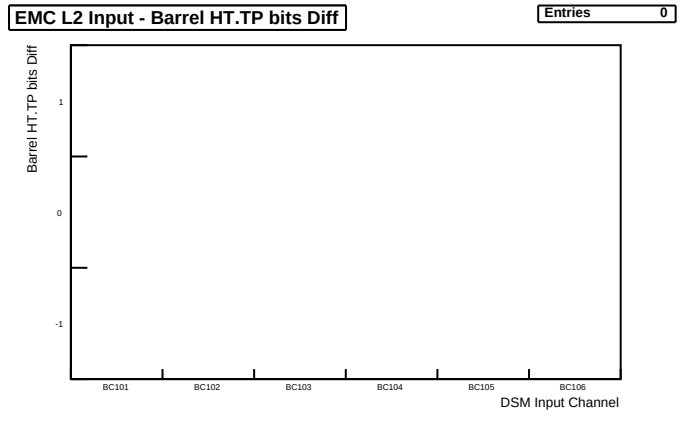

EMC L2 Input - BHT1 bits
Entries 4.310994e+07
BHT1
50385
53753
47661
52756
53482
48791
7.1346e+06
7.1324e+06
7.1373e+06
7.1323e+06
7.1251e+06
7.1352e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

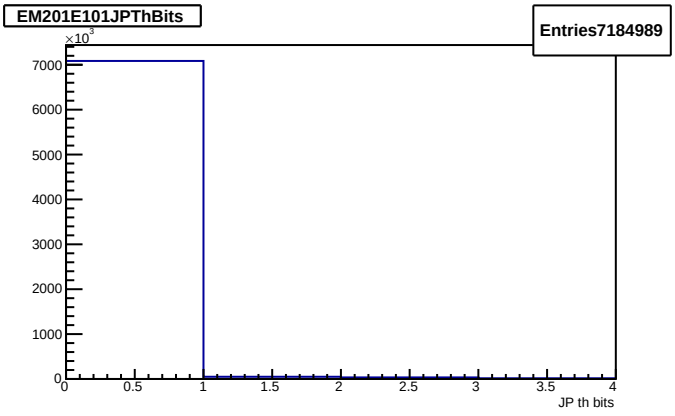

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

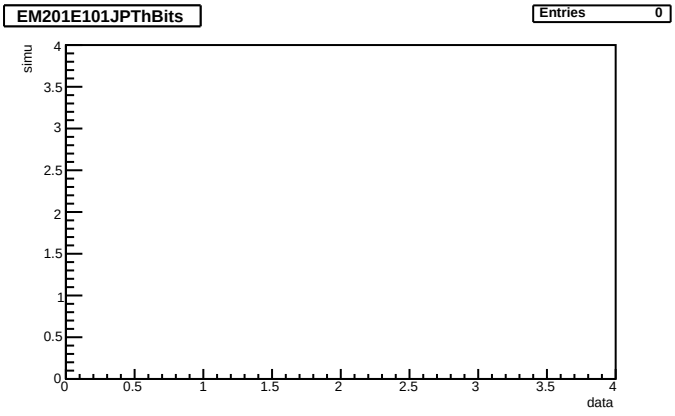

EMC L2 Input - BHT2 bits
Entries 4.310994e+07
BHT2
21388
23192
20399
22528
25450
21734
7.1632e+06
7.1618e+06
7.1639e+06
7.1632e+06
7.1595e+06
7.1632e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

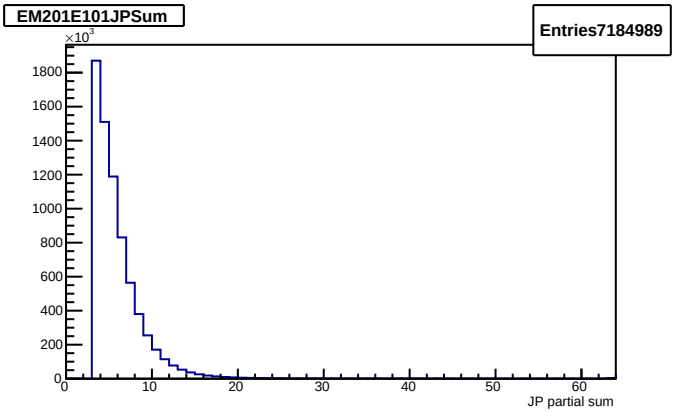

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

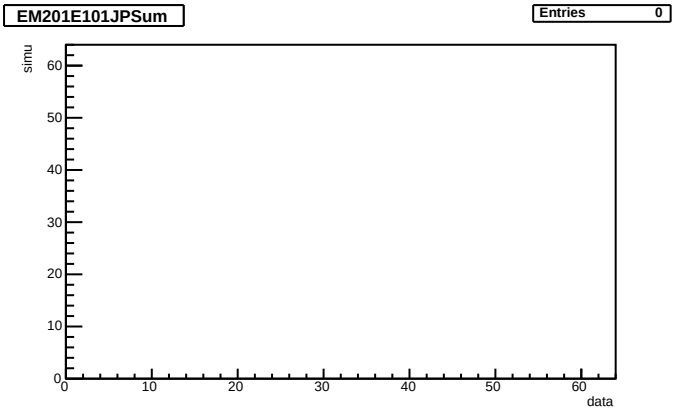

EMC L2 Input - Barrel HT.TP bits
Entries 4.310994e+07
Barrel HT.TP bits
2.0810e+06
2.0241e+06
2.0374e+06
2.0239e+06
2.0902e+06
2.0383e+06
5.1039e+06
5.1608e+06
5.1475e+06
5.1329e+06
5.0947e+06
5.1465e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

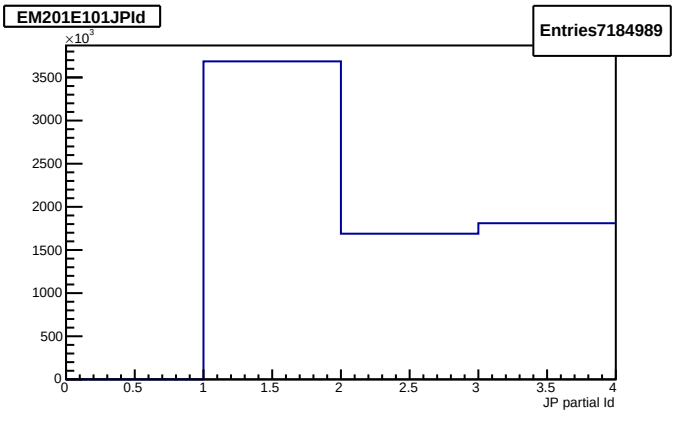

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

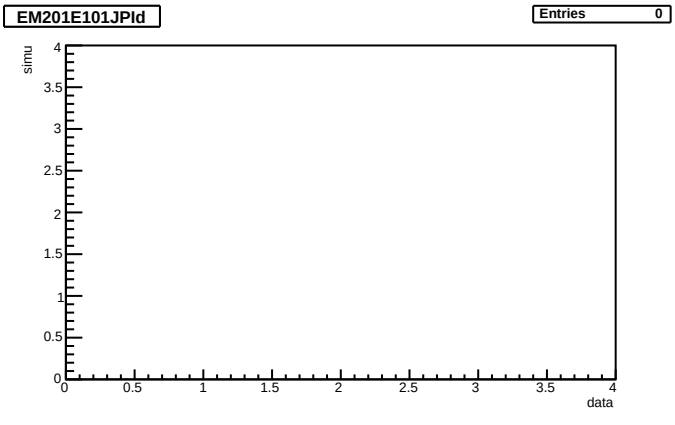

EM201E101JPThBits
Entries7184989
×10^3
JP th bits

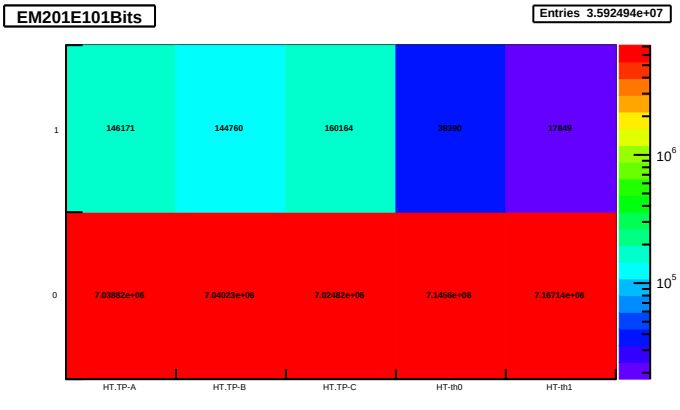

EM201E101JPThBits
Entries 0
simu
data

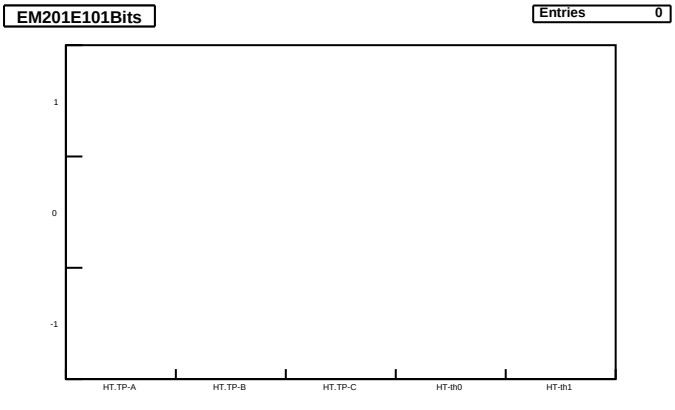

EM201E101JPSum
Entries7184989
×10^3
JP partial sum

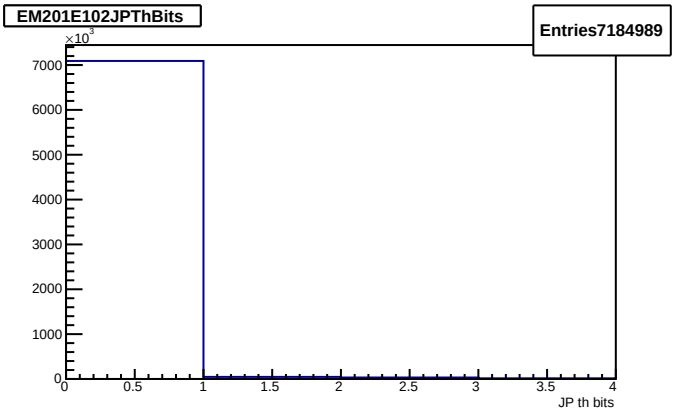

EM201E101JPSum
Entries 0
simu
data

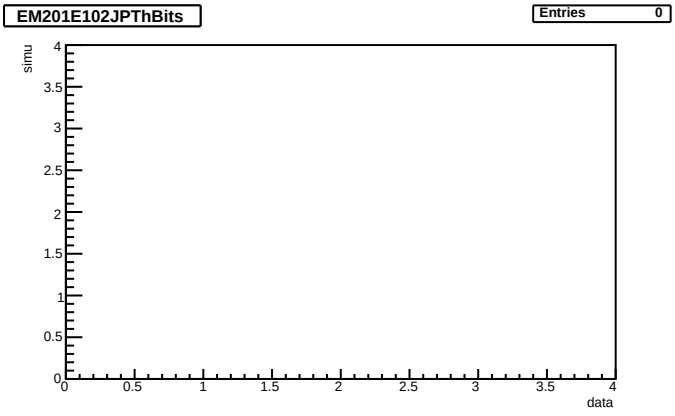

EM201E101JPId
Entries7184989
×10^3
JP partial Id

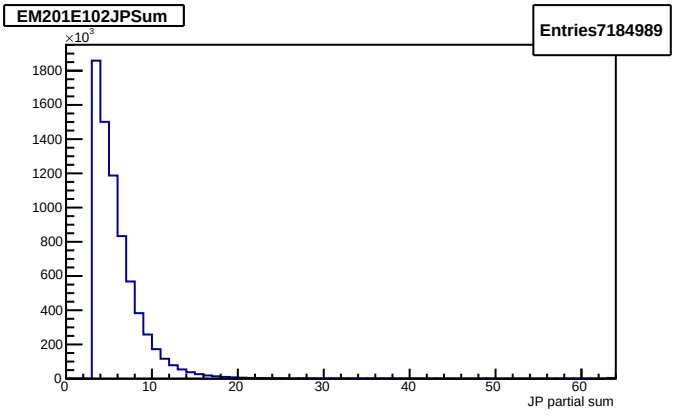

EM201E101JPId
Entries 0
simu
data

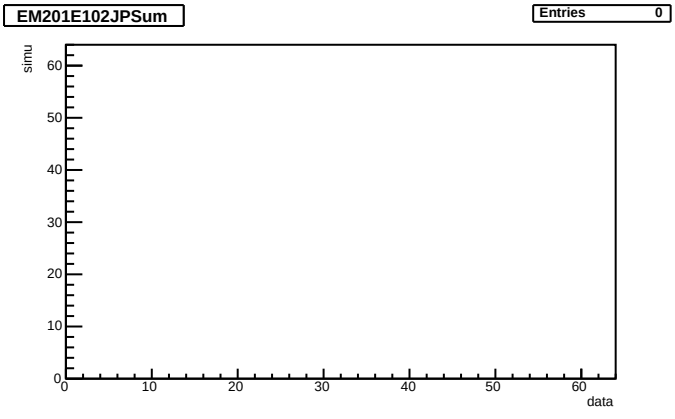

EM201E101Bits
Entries 3.592494e+07
146171
144760
160164
39390
17849
7.03882e+06
7.04023e+06
7.02482e+06
7.1456e+06
7.16714e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

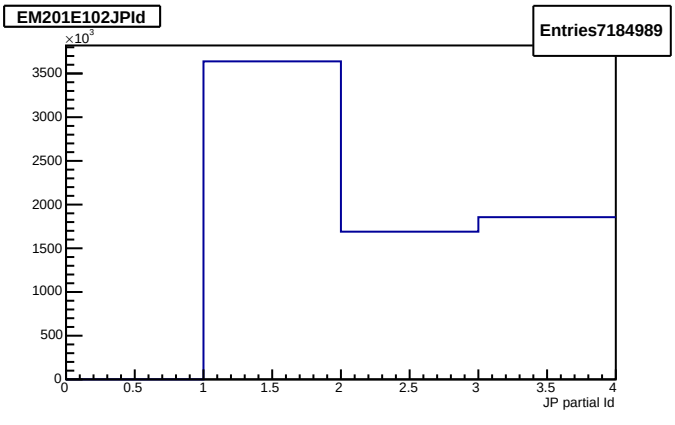

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

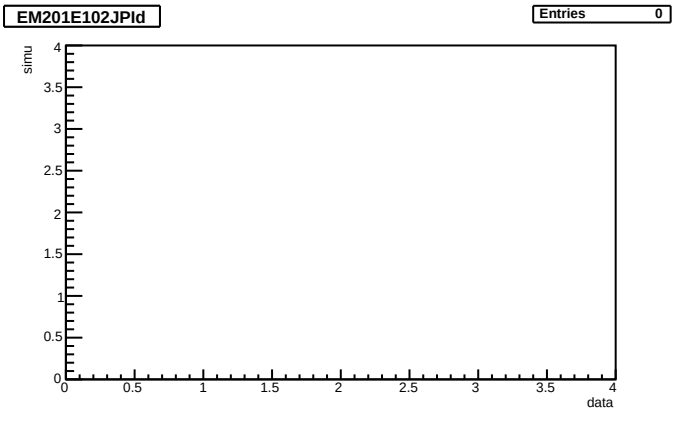

EM201E102JPThBits
Entries7184989
×10^3
JP th bits

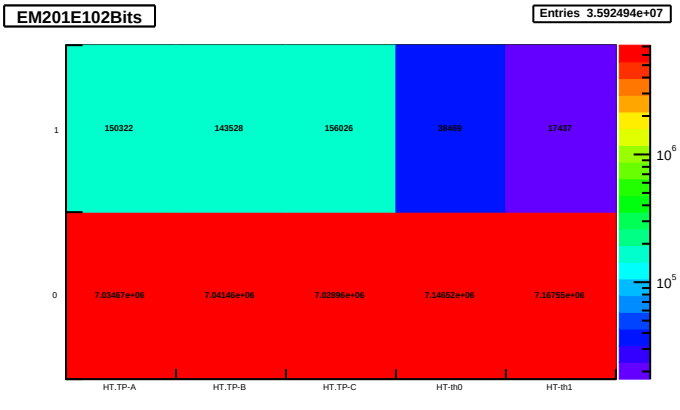

EM201E102JPThBits
Entries 0
simu
data

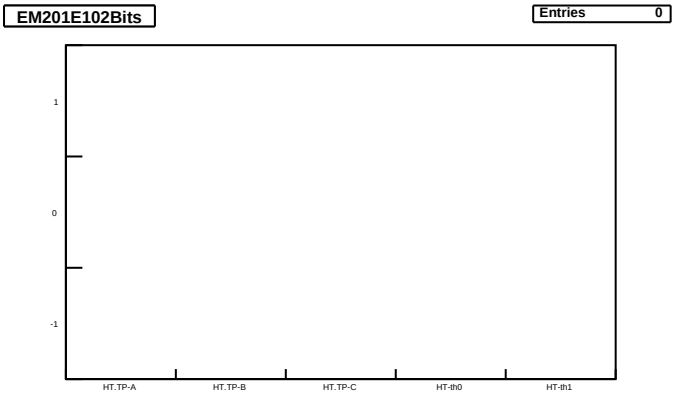

EM201E102JPSum
Entries7184989
×10^3
JP partial sum

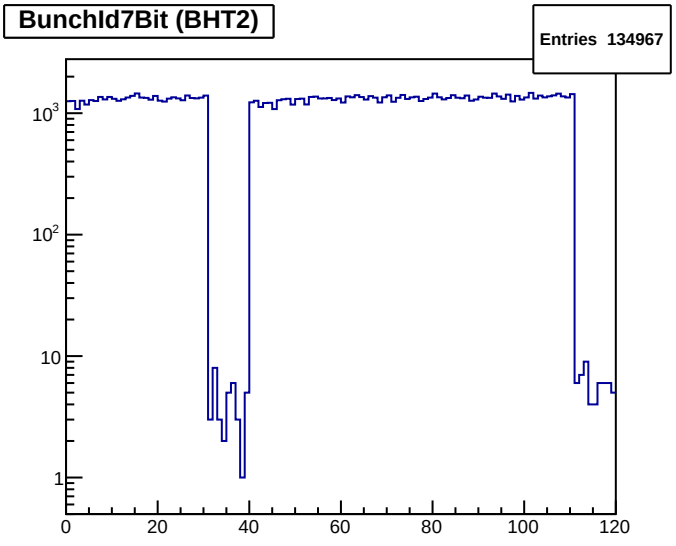

EM201E102JPSum
Entries 0
simu
data

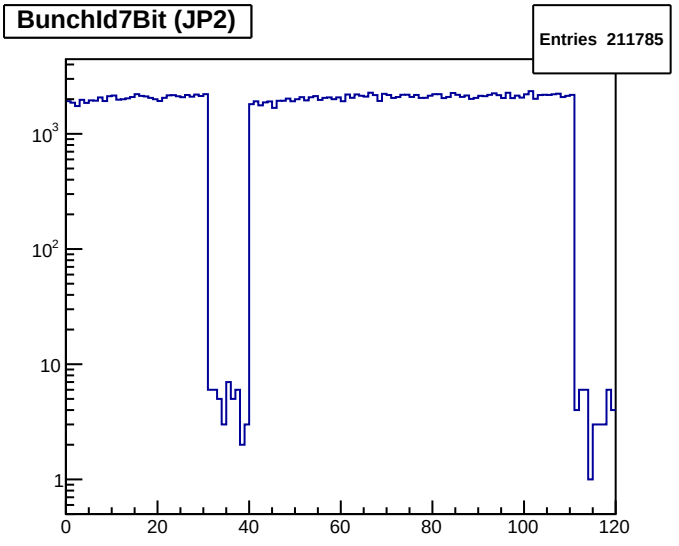

EM201E102JPId
Entries7184989
×10^3
JP partial Id

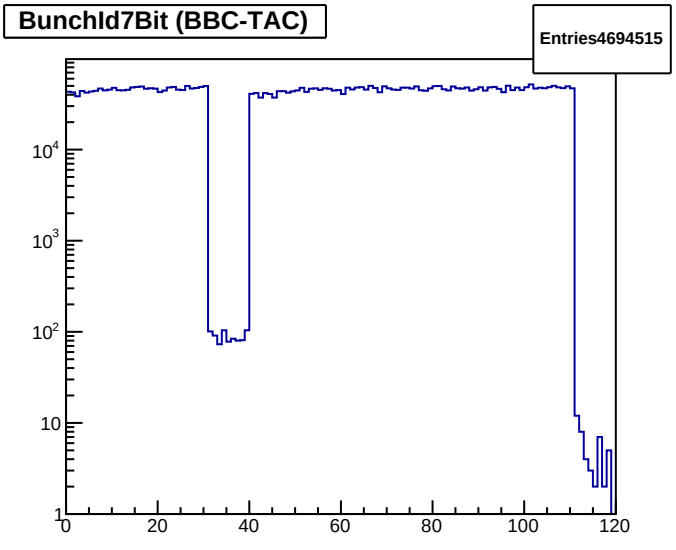

EM201E102JPId
Entries 0
simu
data

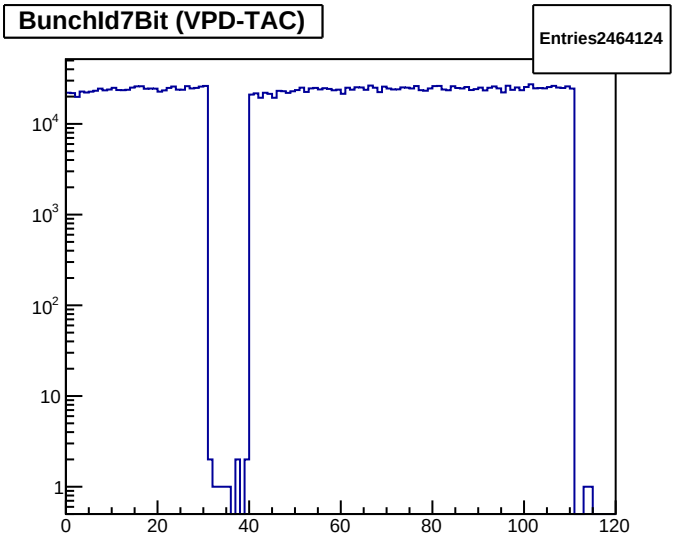

EM201E102Bits
Entries 3.592494e+07
150322
143528
156026
30469
17437
7.03467e+06
7.04146e+06
7.02896e+06
7.14652e+06
7.16755e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

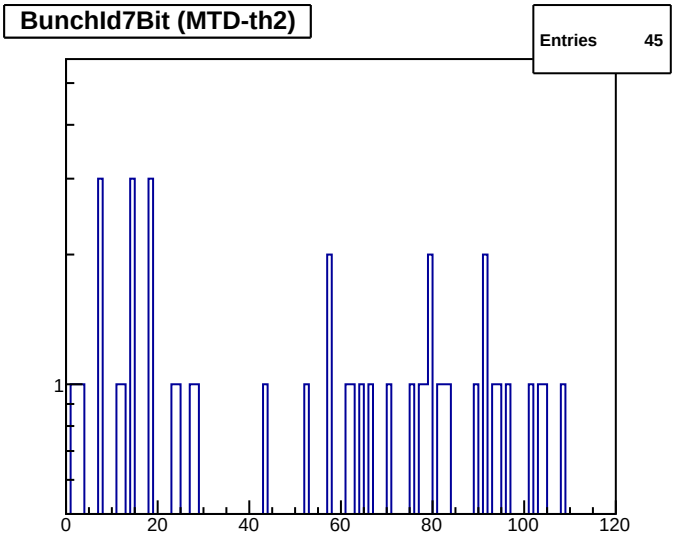

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

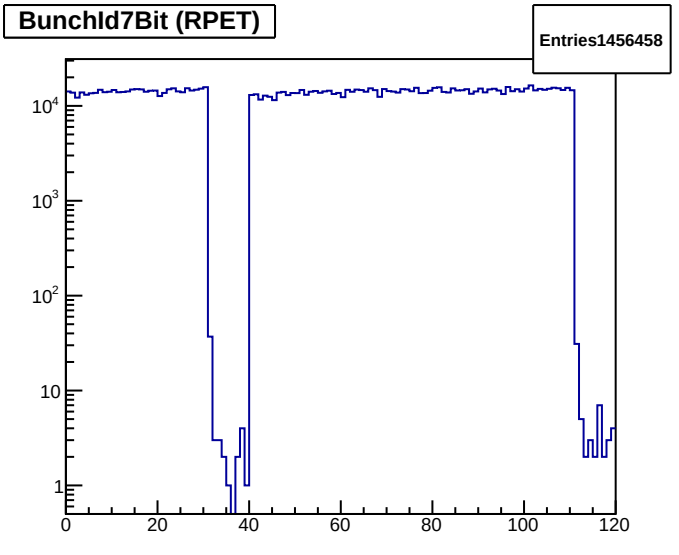

BunchId7Bit (BHT2)
Entries 134967

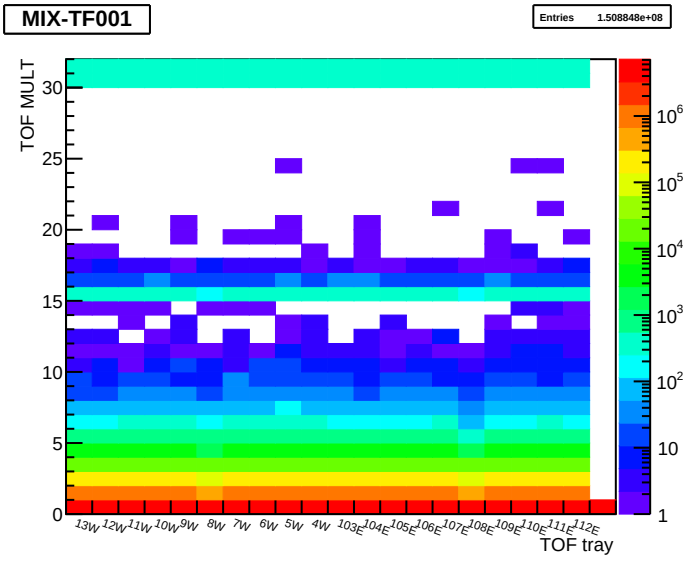

BunchId7Bit (JP2)
Entries 211785

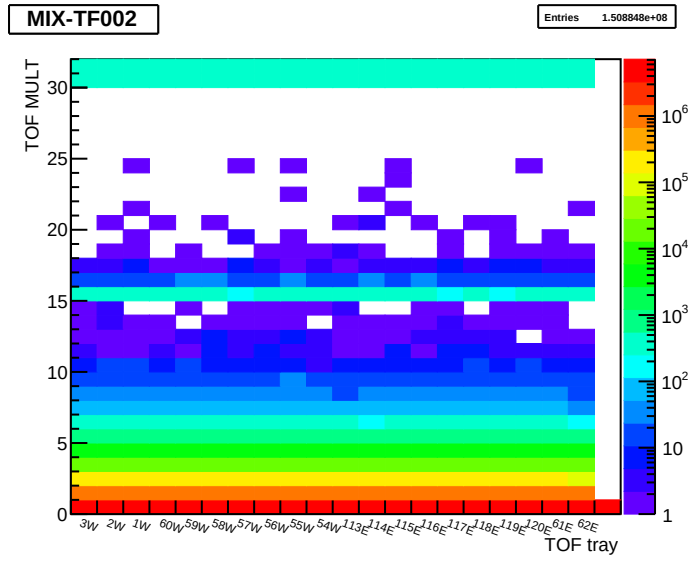

BunchId7Bit (BBC-TAC)
Entries4694515

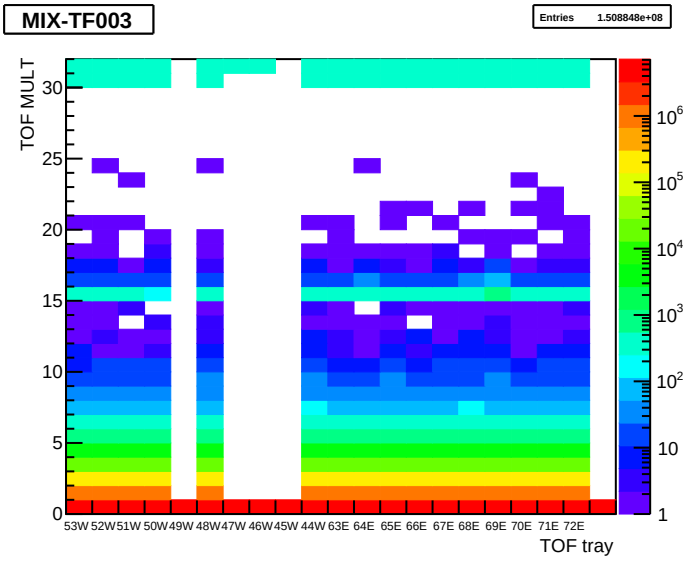

BunchId7Bit (VPD-TAC)
Entries2464124

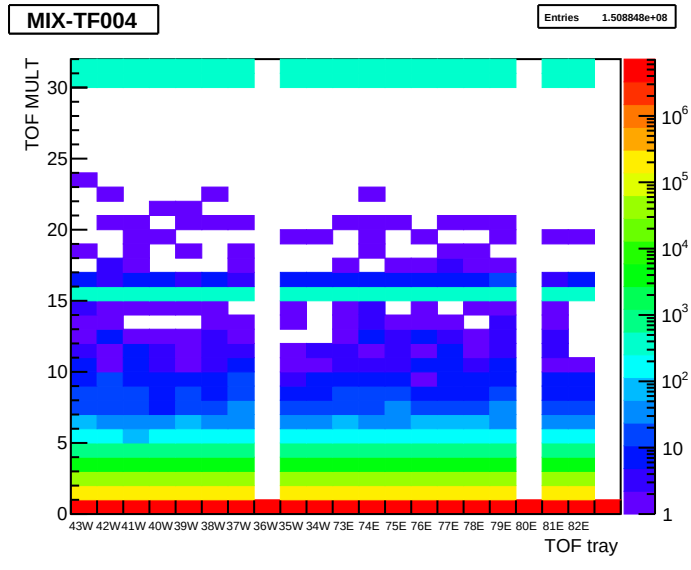

BunchId7Bit (MTD-th2)
Entries 45

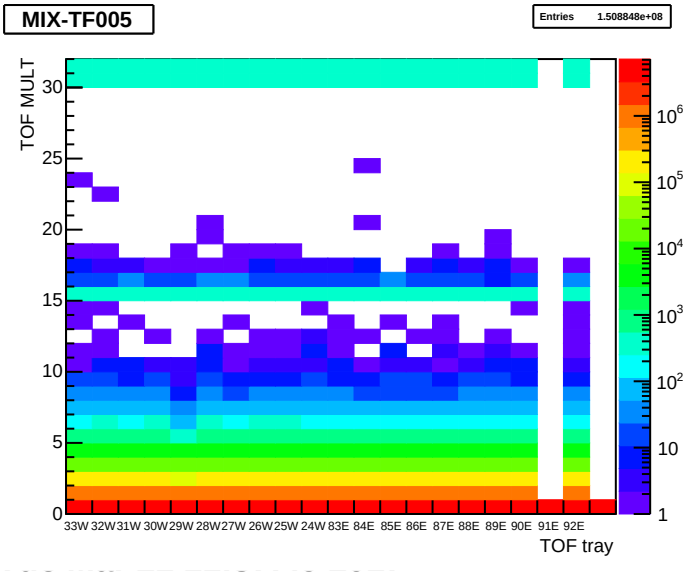

BunchId7Bit (RPET)
Entries1456458

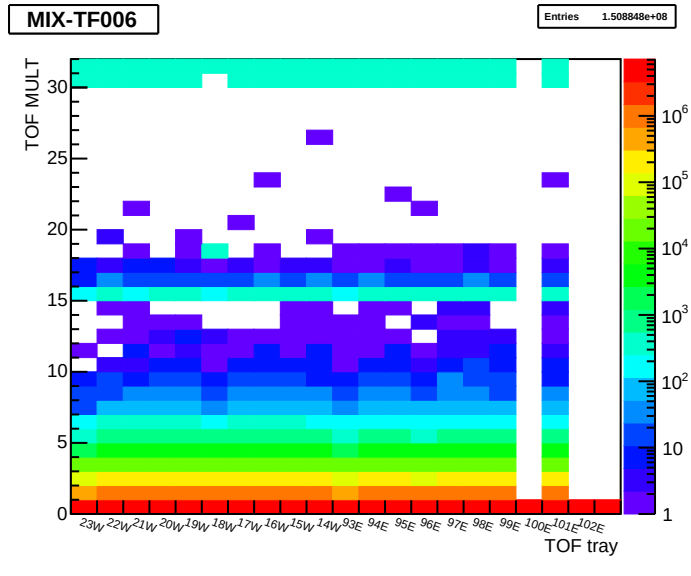

MIX-TF001
Entries 1.508848e+08
TOF MULT
TOF tray

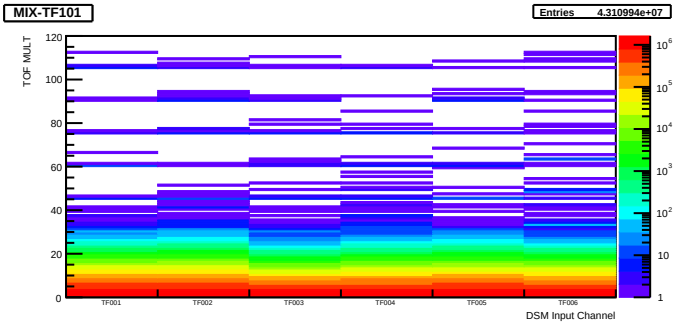

MIX-TF002
Entries 1.508848e+08
TOF MULT
TOF tray

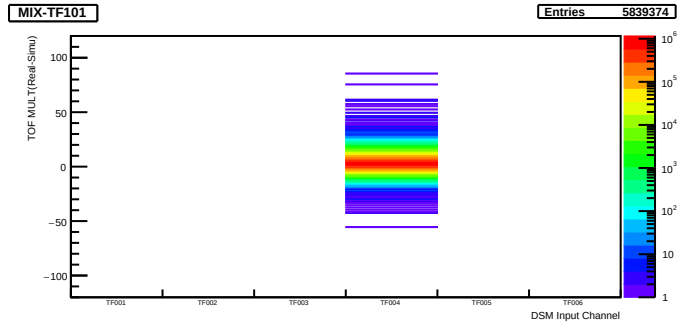

MIX-TF003
Entries 1.508848e+08
TOF MULT
TOF tray

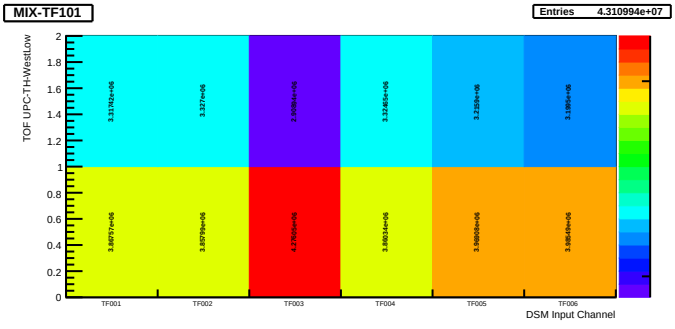

MIX-TF004
Entries 1.508848e+08
TOF MULT
TOF tray

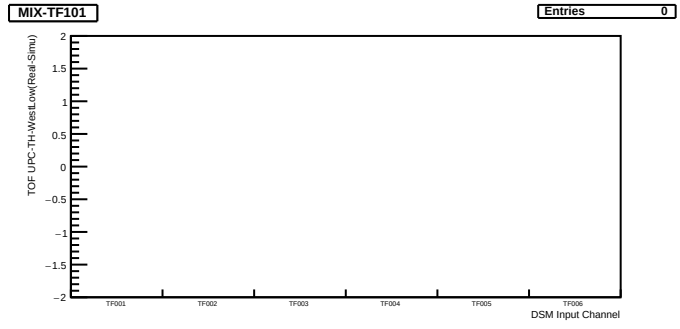

MIX-TF005
Entries 1.508848e+08
TOF MULT
TOF tray

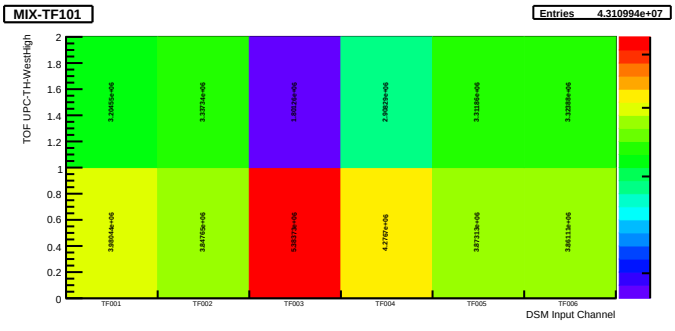

MIX-TF006
Entries 1.508848e+08
TOF MULT
TOF tray

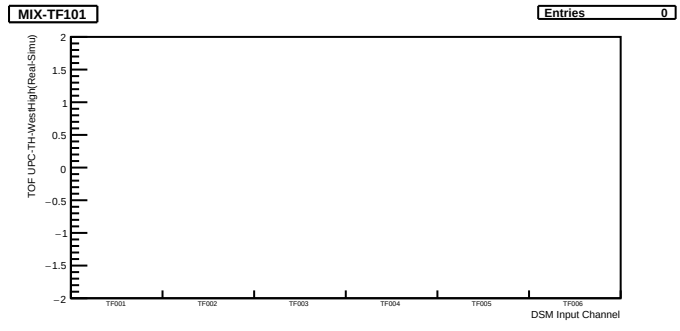

MIX-TF101
Entries 4.310994e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

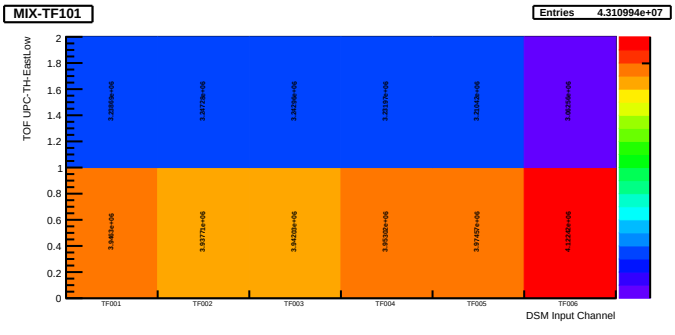

MIX-TF101
Entries 5839374
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

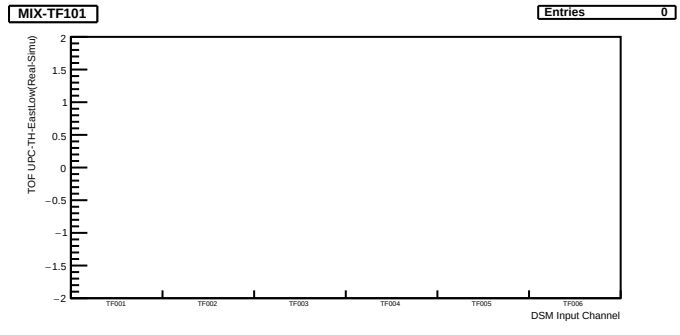

MIX-TF101
Entries 4.310994e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

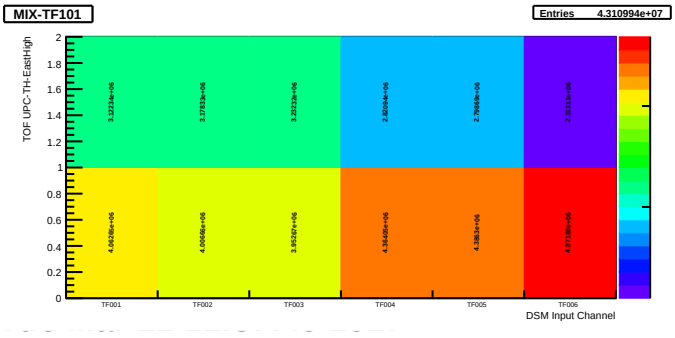

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

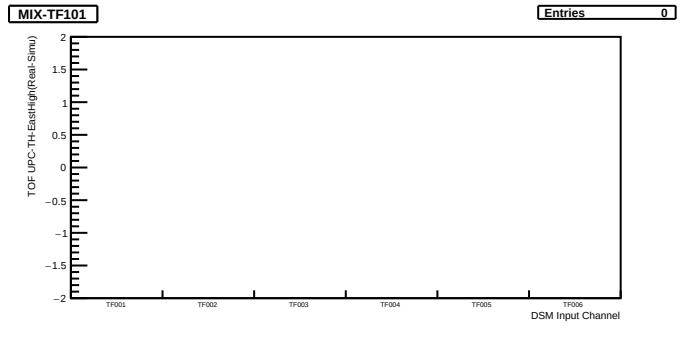

MIX-TF101
Entries 4.310994e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

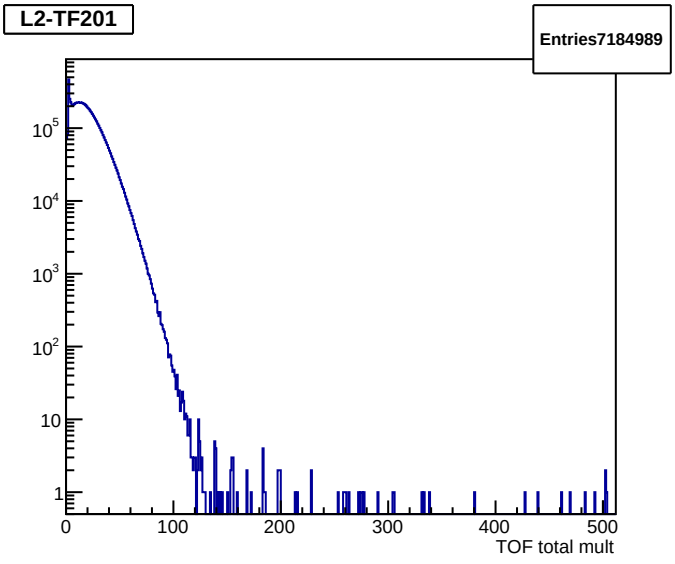

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

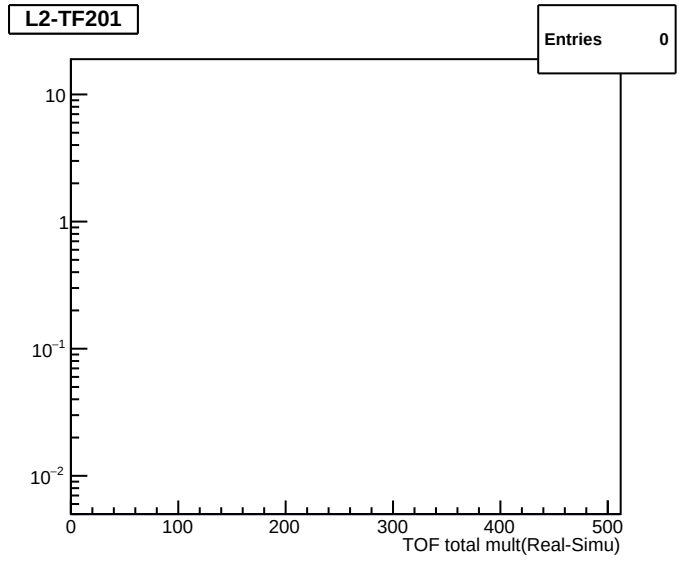

MIX-TF101
Entries 4.310994e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

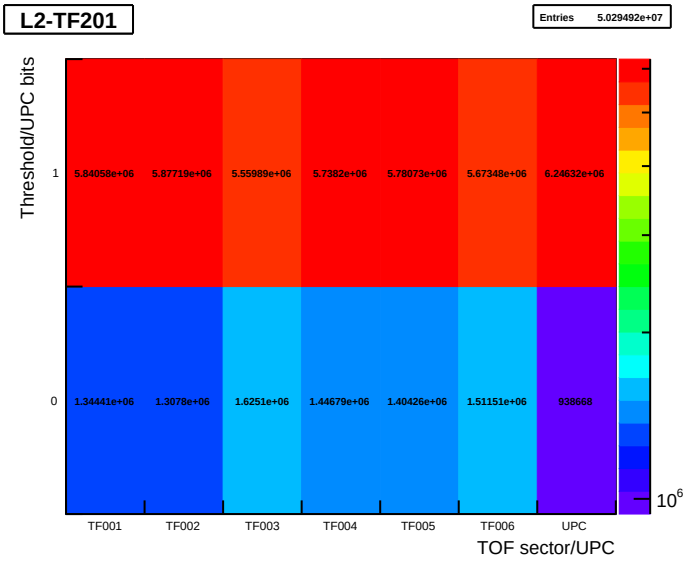

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

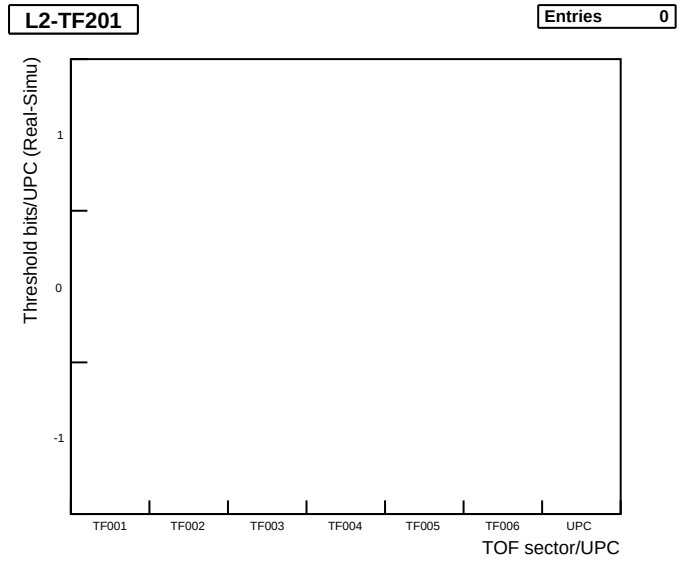

MIX-TF101
Entries 4.310994e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

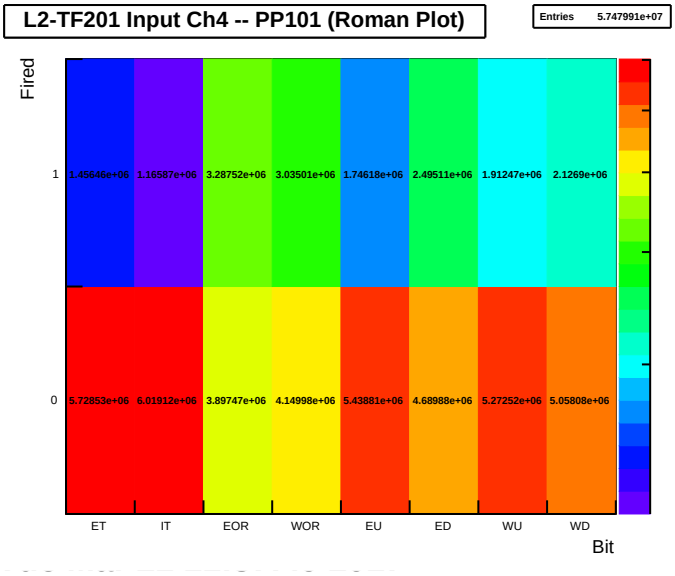

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

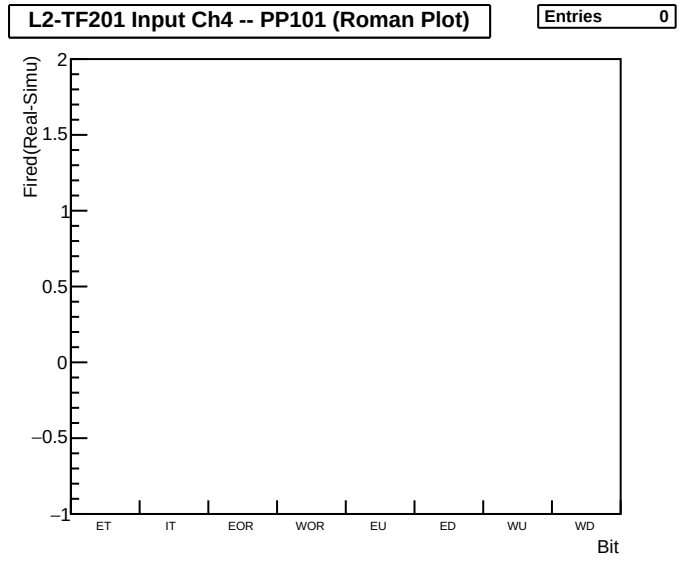

L2-TF201
Entries7184989
TOF total mult

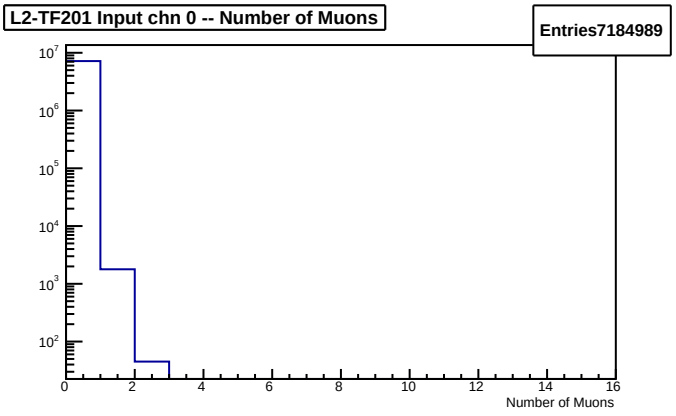

L2-TF201
Entries 0
TOF total mult(Real-Simu)

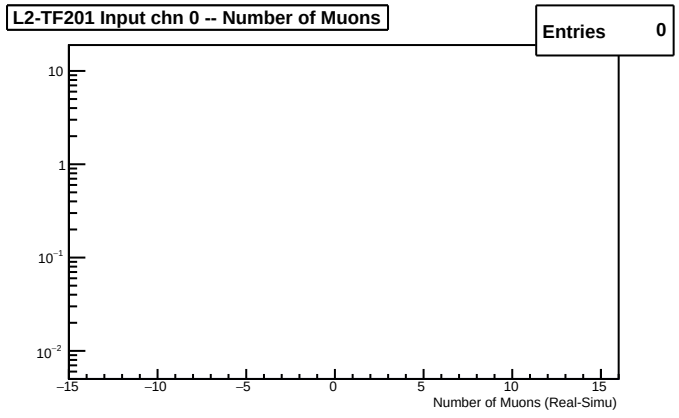

L2-TF201
Entries 5.029492e+07
Threshold/UPC bits
5.84058e+06
5.87719e+06
5.55989e+06
5.7382e+06
5.78073e+06
5.67348e+06
6.24632e+06
1.34441e+06
1.3078e+06
1.6251e+06
1.44679e+06
1.40426e+06
1.51151e+06
938668
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

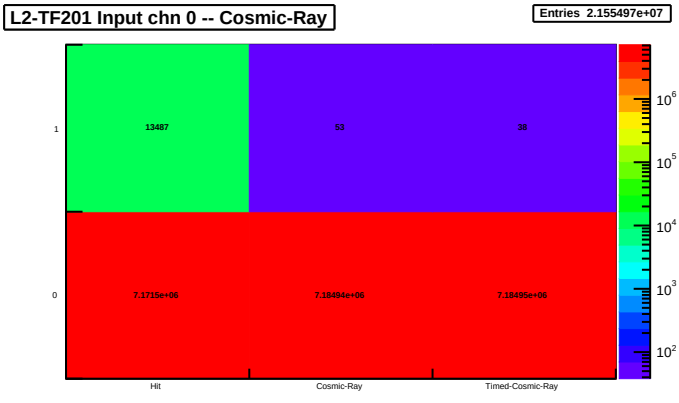

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

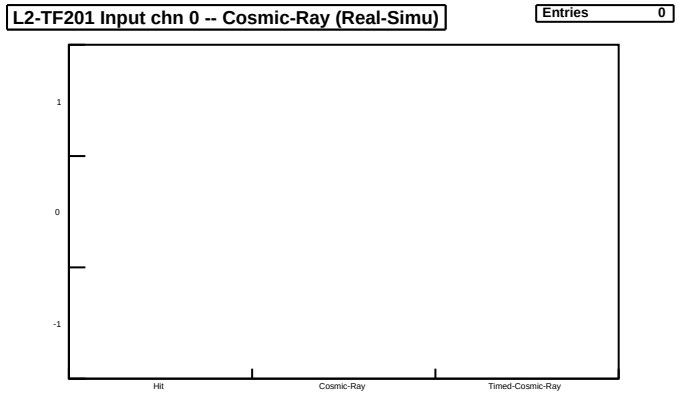

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.747991e+07
Fired
1.45646e+06
1.16587e+06
3.28752e+06
3.03501e+06
1.74618e+06
2.49511e+06
1.91247e+06
2.1269e+06
5.72853e+06
6.01912e+06
3.89747e+06
4.14998e+06
5.43881e+06
4.68988e+06
5.27252e+06
5.05808e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

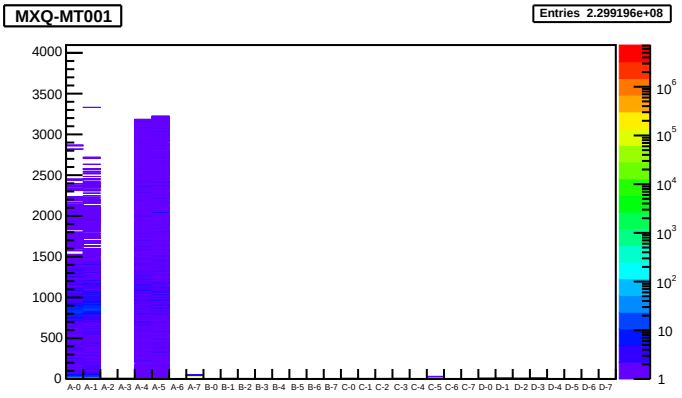

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

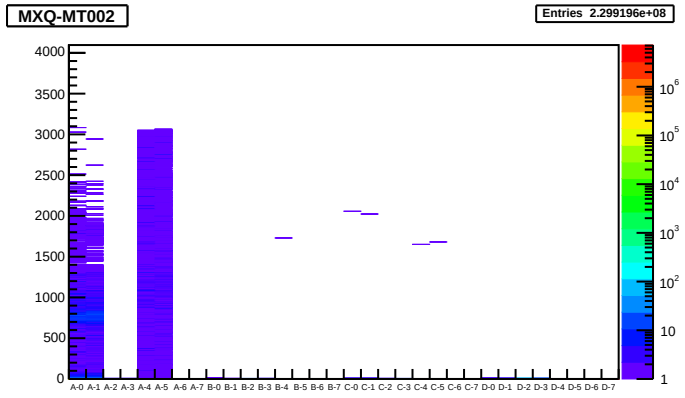

L2-TF201 Input chn 0 -- Number of Muons
Entries7184989
Number of Muons

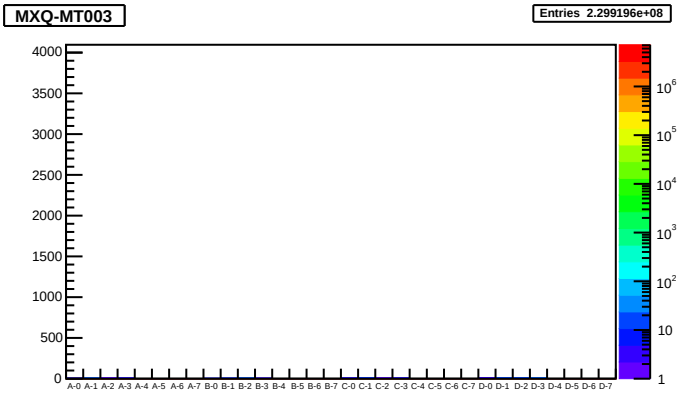

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

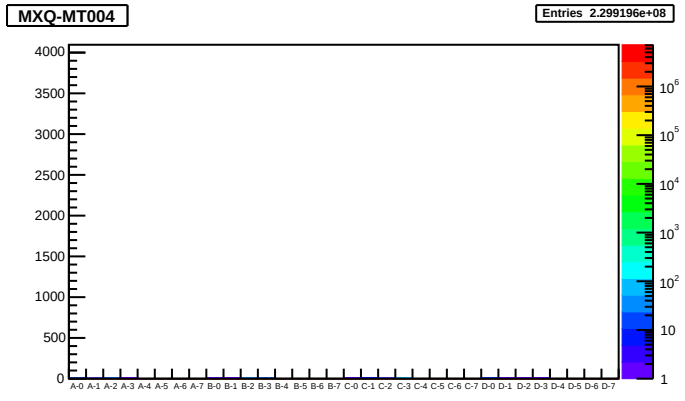

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.155497e+07
13487
53
38
7.1715e+06
7.18494e+06
7.18495e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

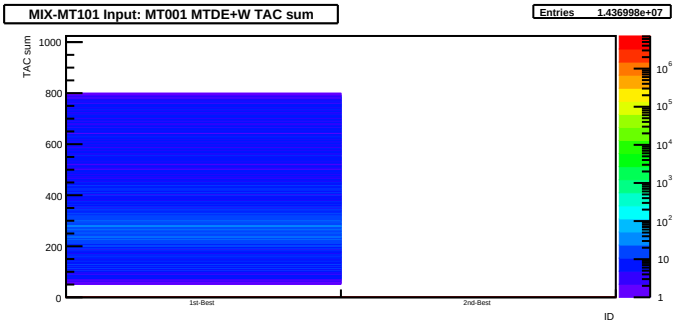

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

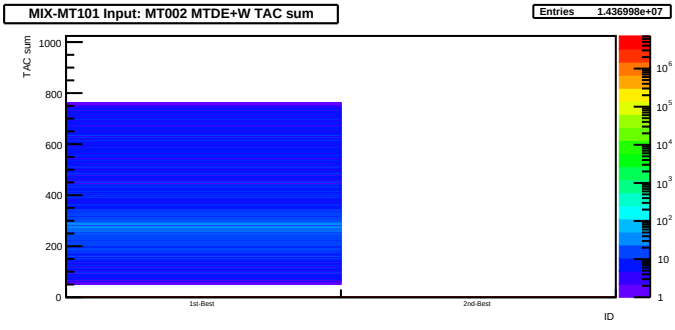

MXQ-MT001
Entries 2.299196e+08

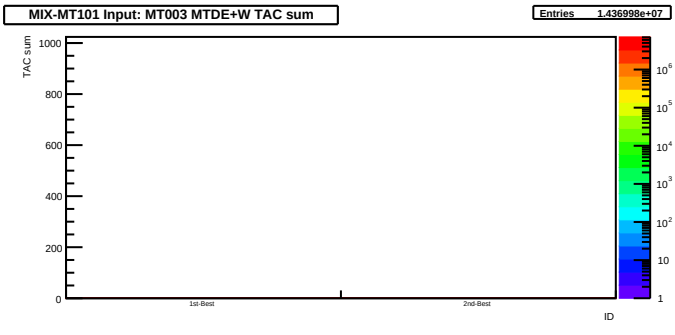

MXQ-MT002
Entries 2.299196e+08

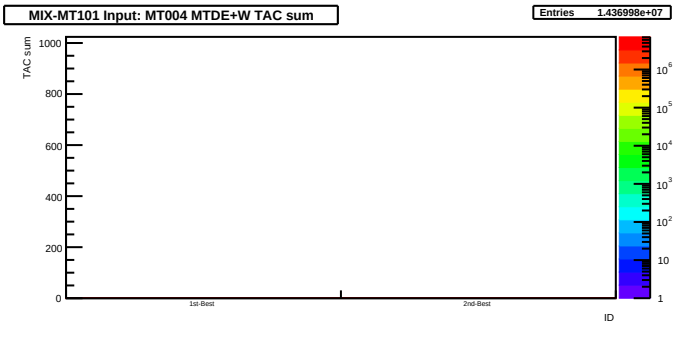

MXQ-MT003
Entries 2.299196e+08

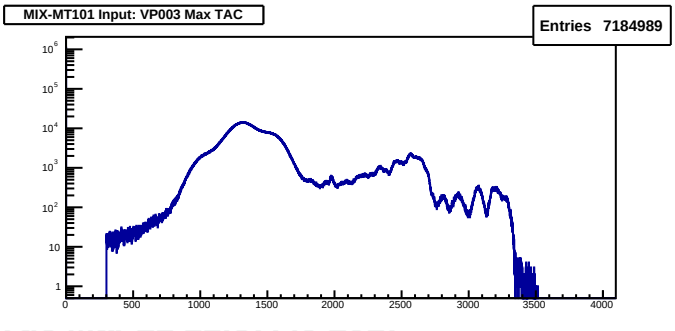

MXQ-MT004
Entries 2.299196e+08

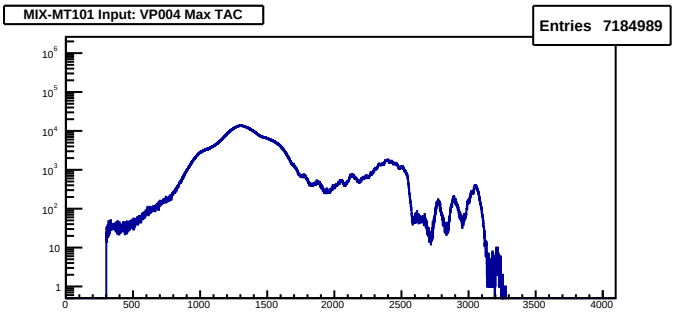

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.436998e+07
TAC sum
1st-Best
2nd-Best
ID

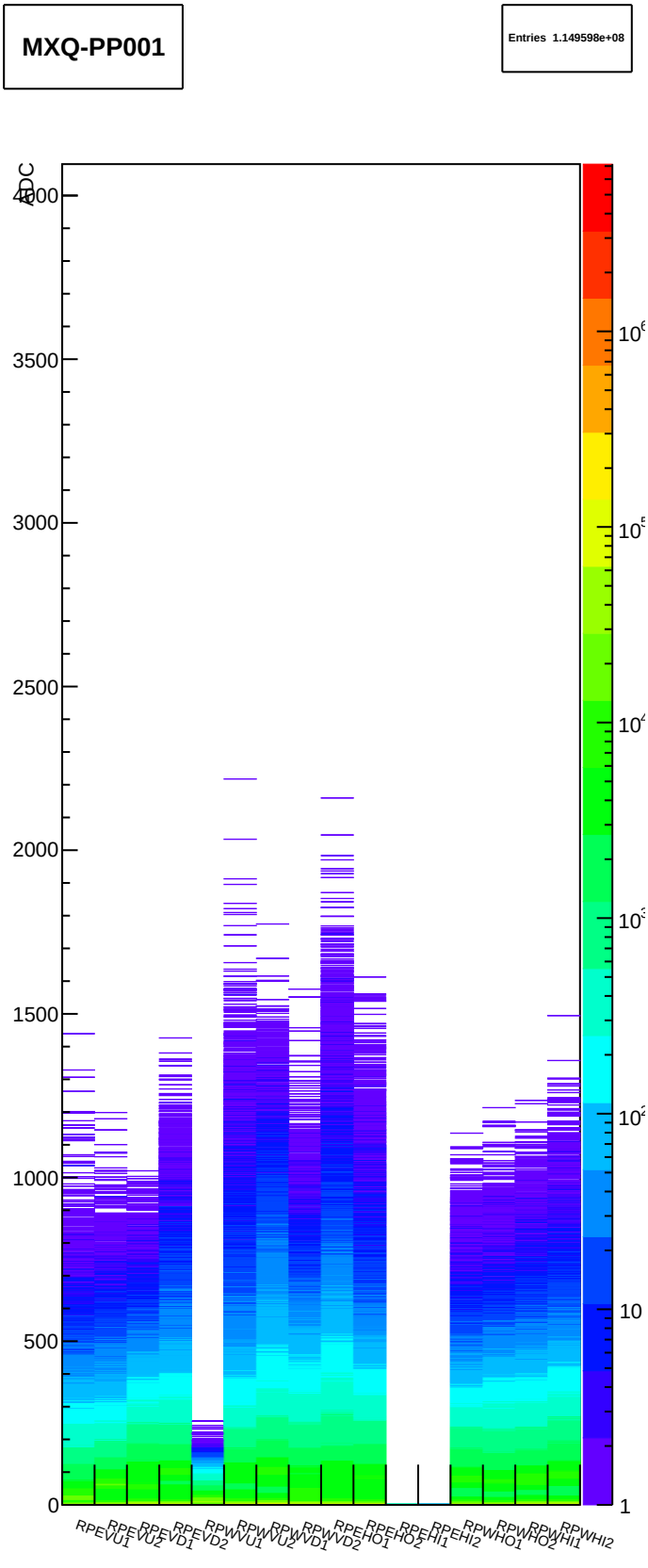

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.436998e+07
TAC sum
1st-Best
2nd-Best
ID

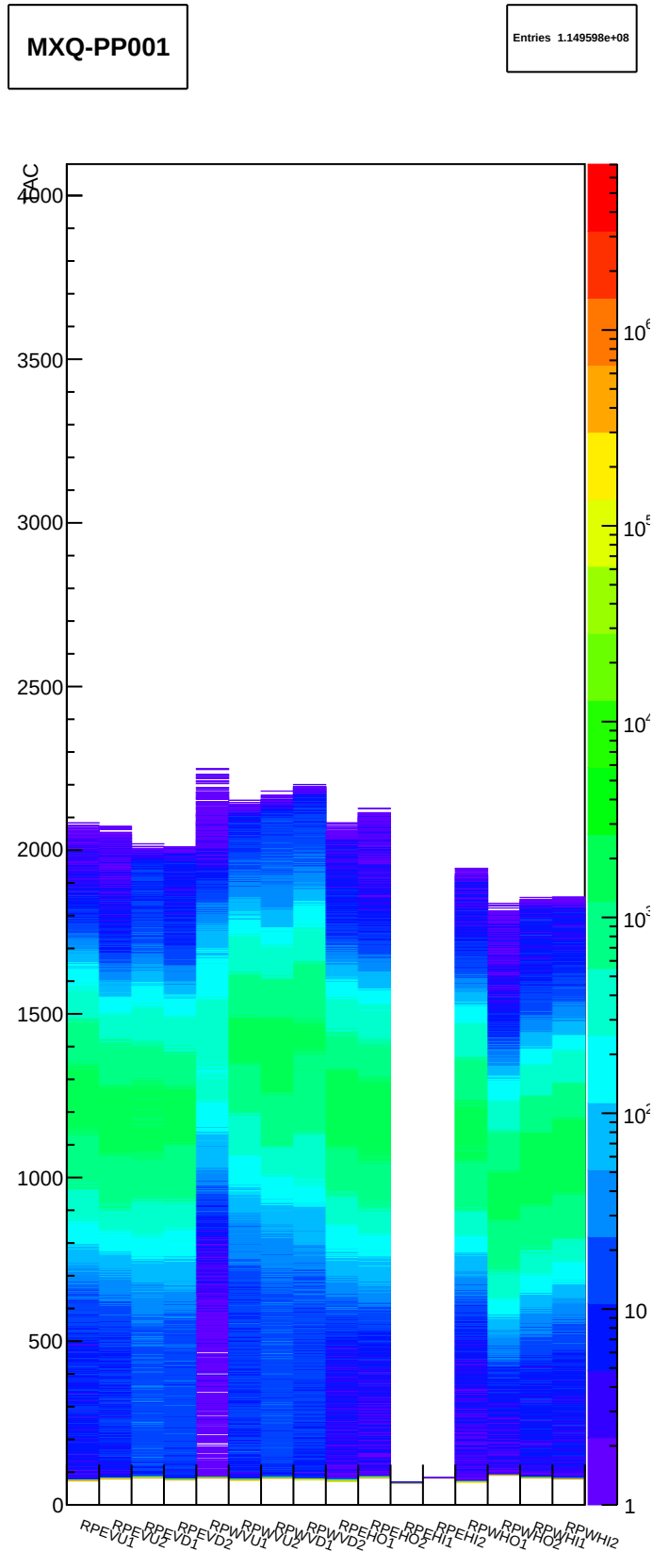

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.436998e+07
TAC sum
1st-Best
2nd-Best
ID

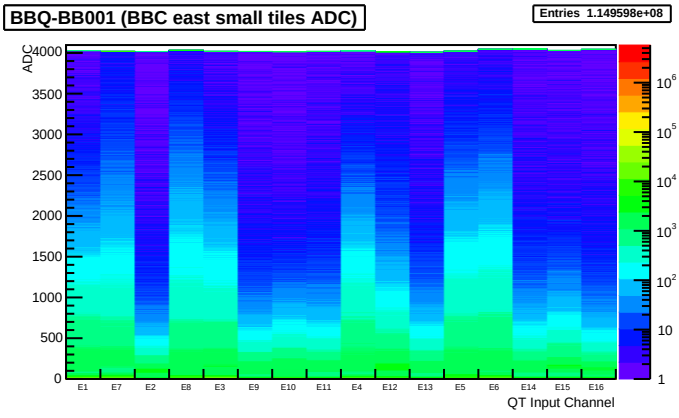

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.436998e+07
TAC sum
1st-Best
2nd-Best
ID

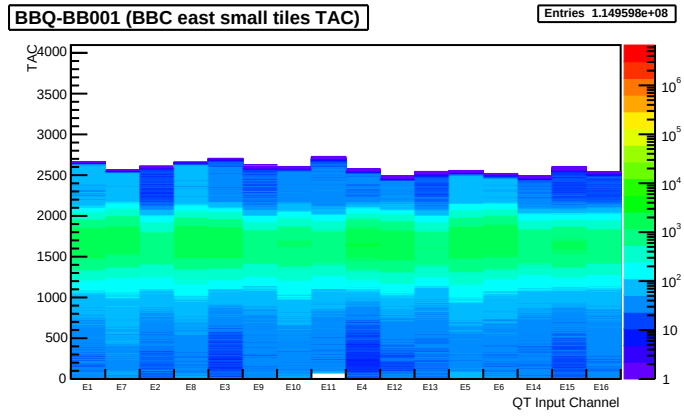

MIX-MT101 Input: VP003 Max TAC
Entries 7184989

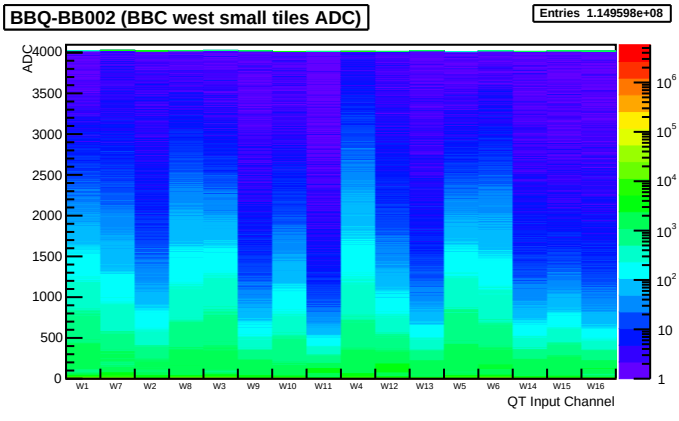

MIX-MT101 Input: VP004 Max TAC
Entries 7184989

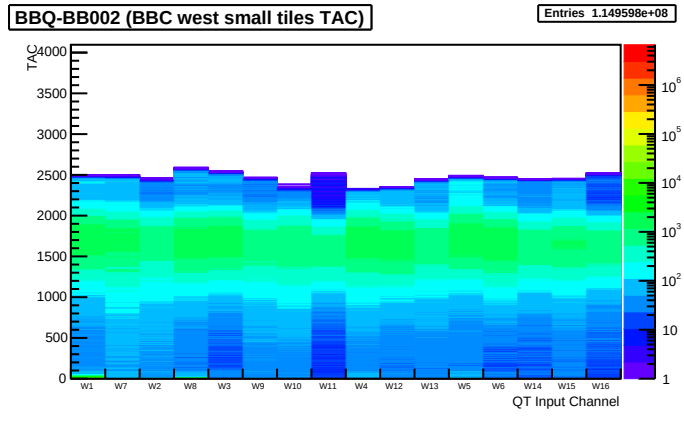

MXQ-PP001
Entries 1.149598e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

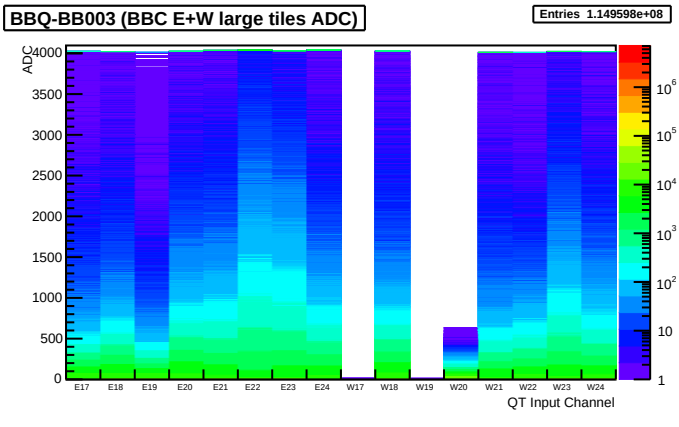

MXQ-PP001
Entries 1.149598e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

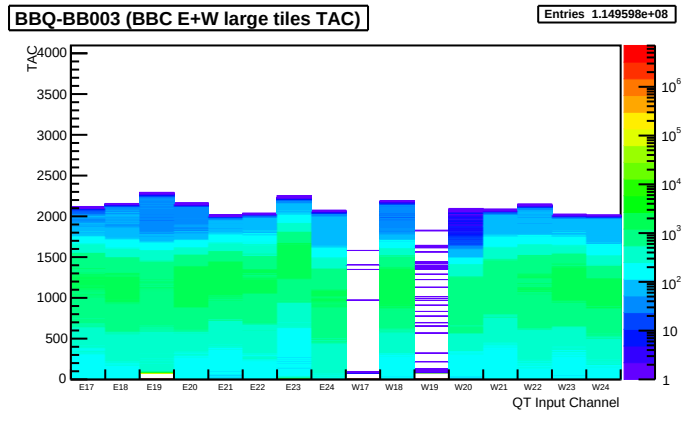

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.149598e+08
ADC
QT Input Channel

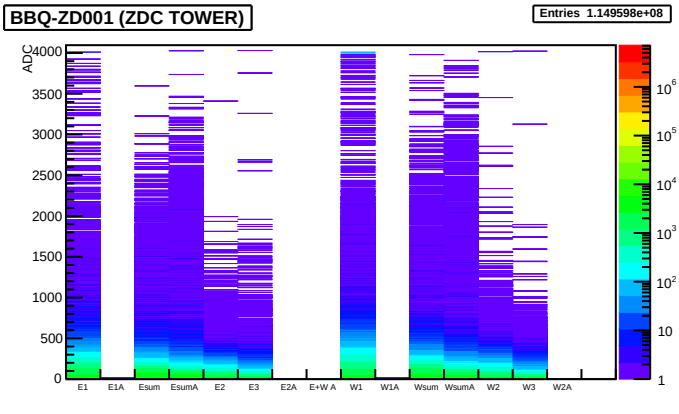

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.149598e+08
TAC
QT Input Channel

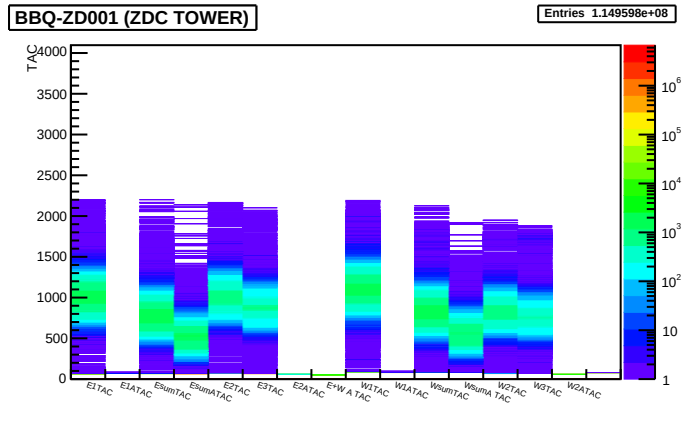

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.149598e+08
ADC
QT Input Channel

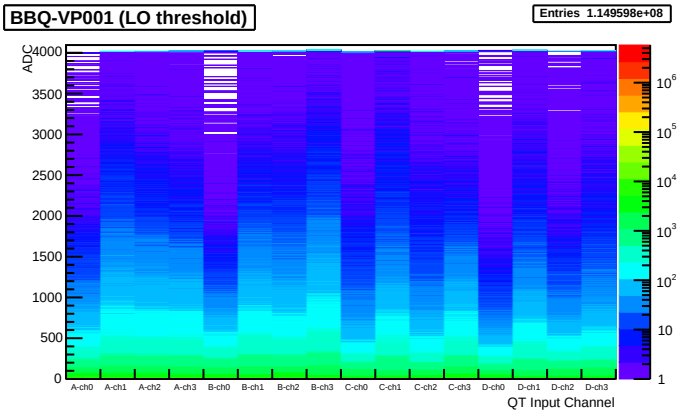

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.149598e+08
TAC
QT Input Channel

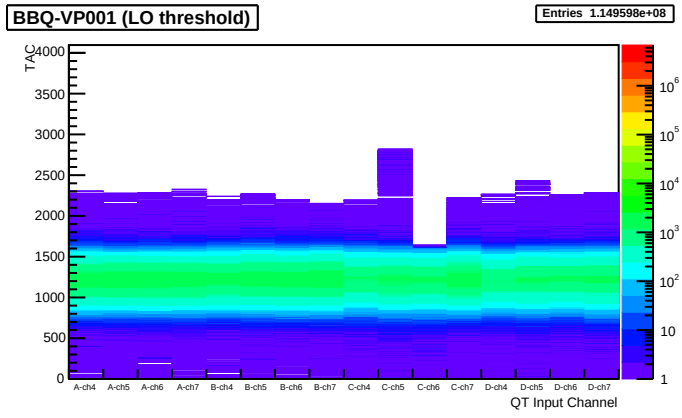

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.149598e+08
ADC
QT Input Channel

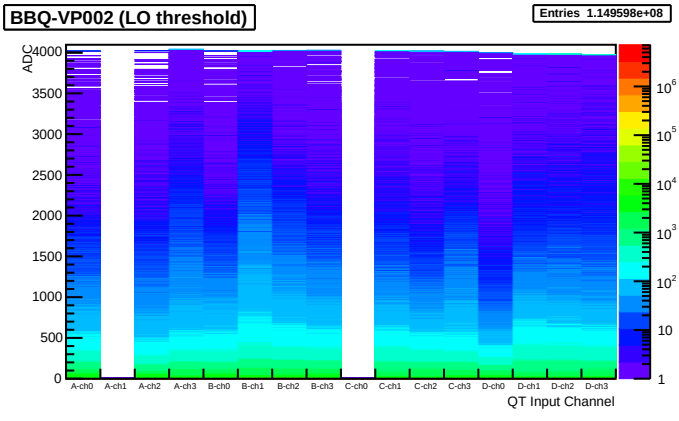

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.149598e+08
TAC
QT Input Channel

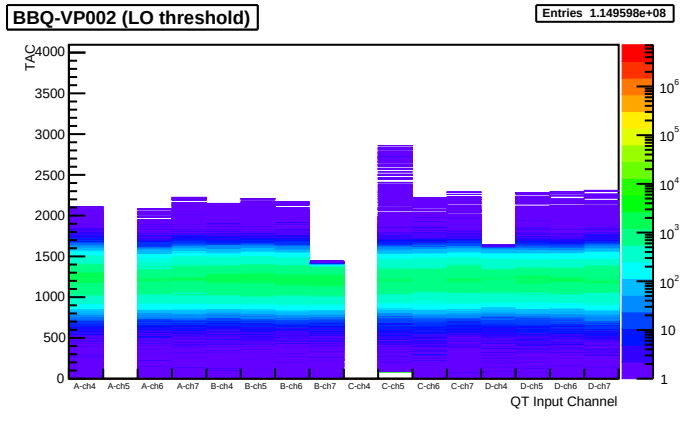

BBQ-ZD001 (ZDC TOWER)
Entries 1.149598e+08
ADC

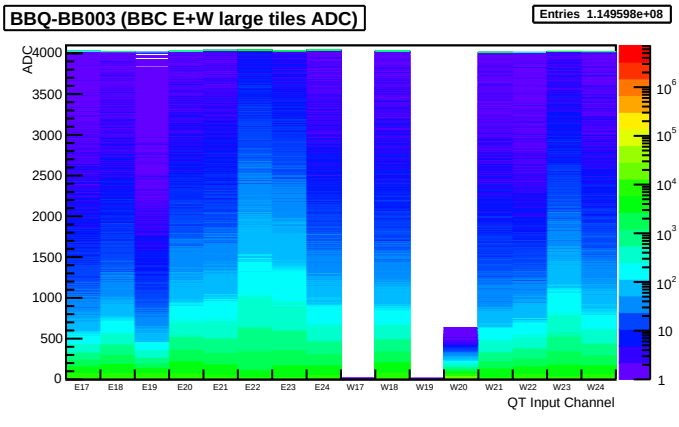

BBQ-ZD001 (ZDC TOWER)
Entries 1.149598e+08
TAC

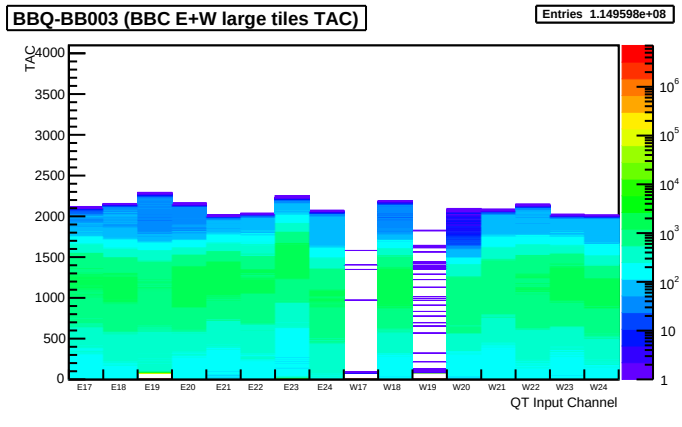

BBQ-VP001 (LO threshold)
Entries 1.149598e+08
ADC
QT Input Channel

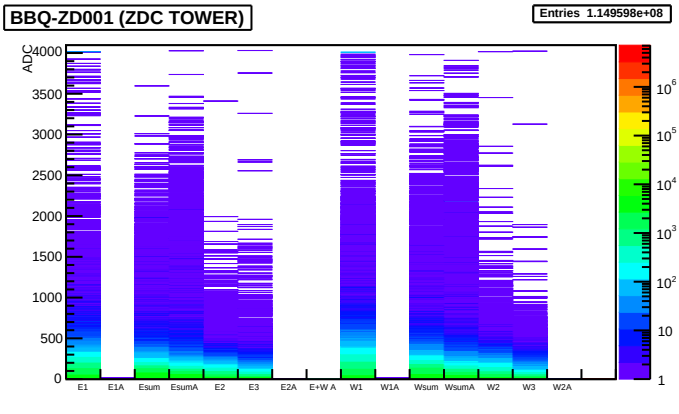

BBQ-VP001 (LO threshold)
Entries 1.149598e+08
TAC
QT Input Channel

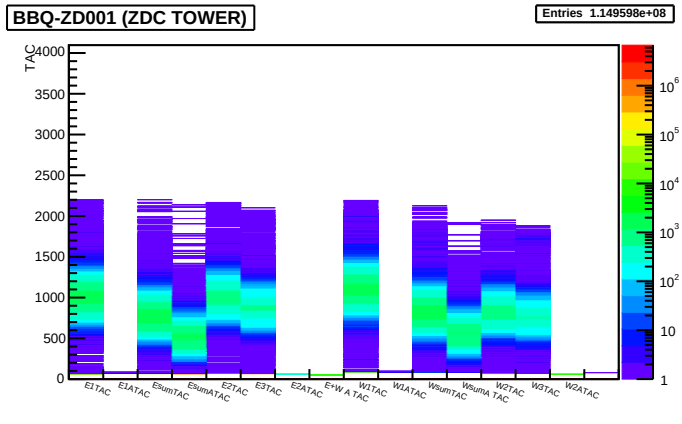

BBQ-VP002 (LO threshold)
Entries 1.149598e+08
ADC
QT Input Channel

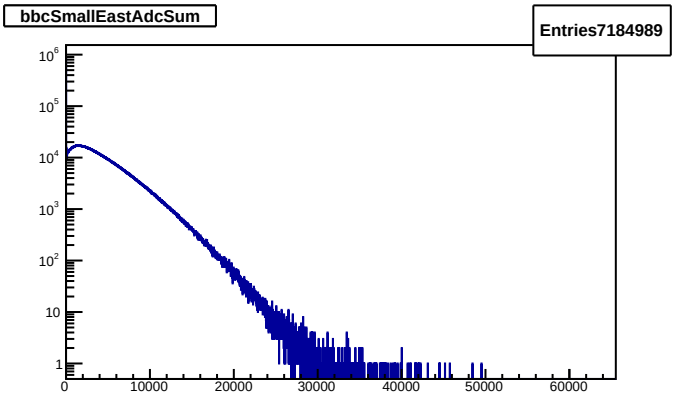

BBQ-VP002 (LO threshold)
Entries 1.149598e+08
TAC
QT Input Channel

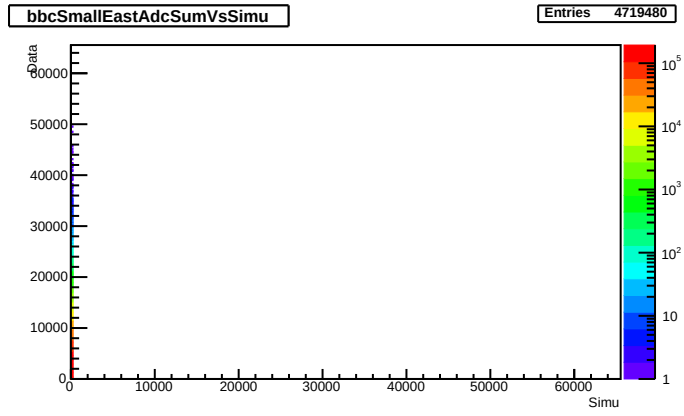

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.149598e+08
ADC
QT Input Channel

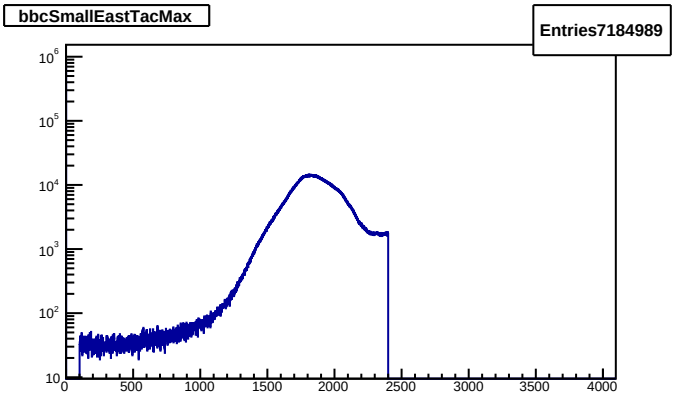

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.149598e+08
TAC
QT Input Channel

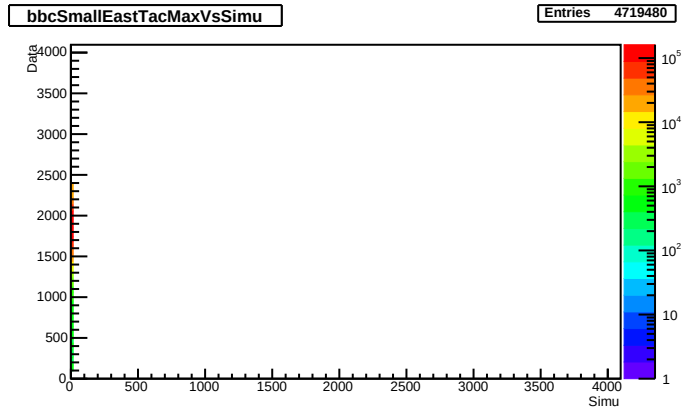

BBQ-ZD001 (ZDC TOWER)
Entries 1.149598e+08
ADC

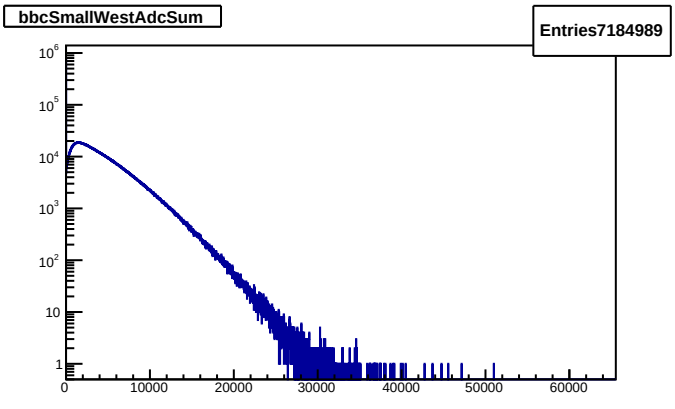

BBQ-ZD001 (ZDC TOWER)
Entries 1.149598e+08
TAC

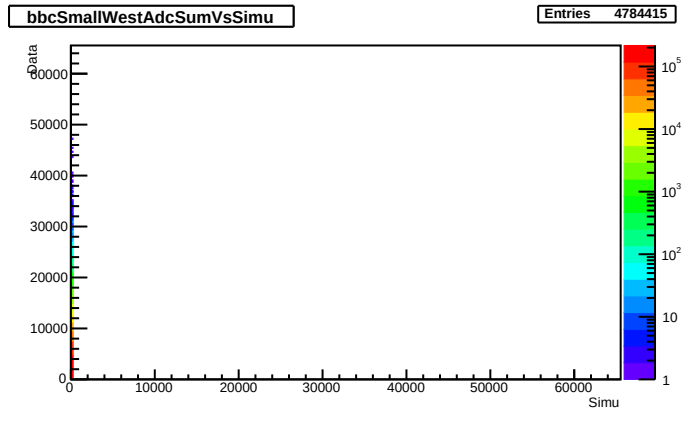

bbcSmallEastAdcSum
Entries7184989

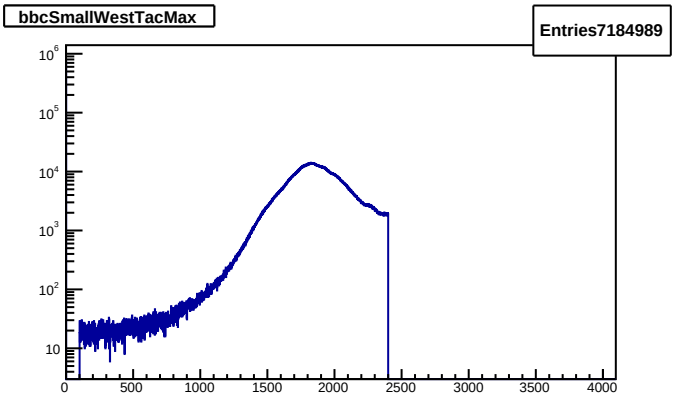

bbcSmallEastAdcSumVsSimu
Entries 4719480
Data
Simu

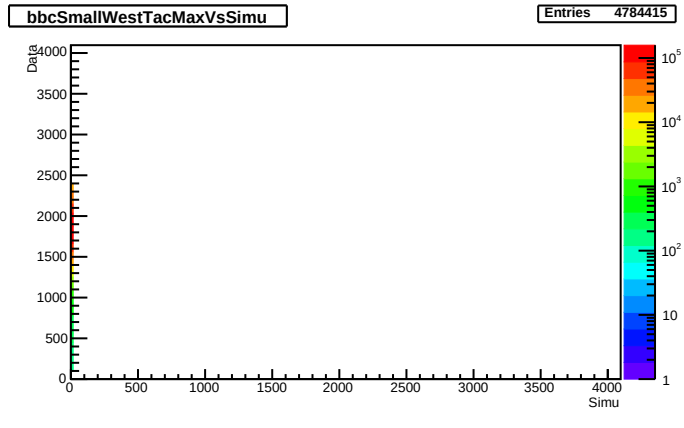

bbcSmallEastTacMax
Entries7184989

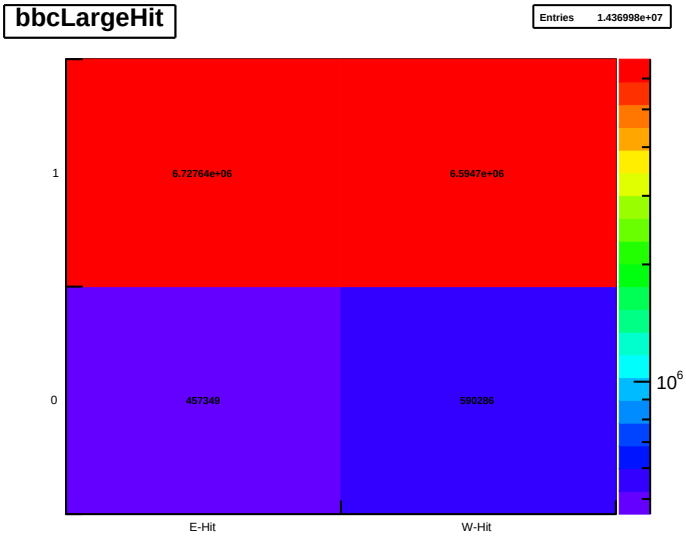

bbcSmallEastTacMaxVsSimu
Entries 4719480
Data
Simu

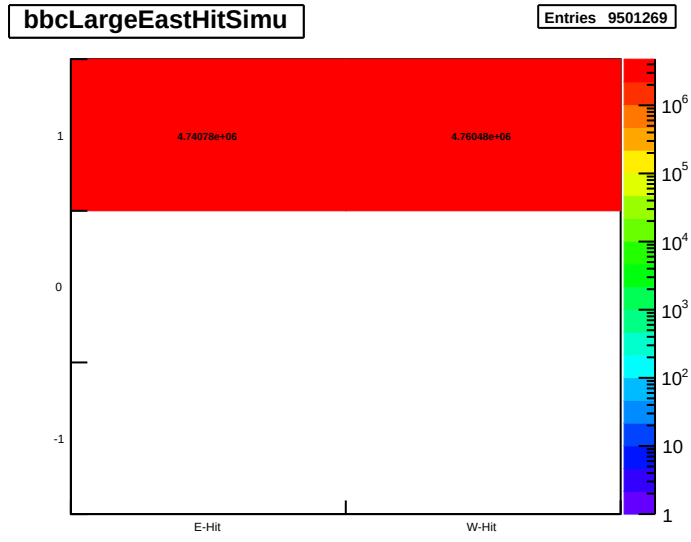

bbcSmallWestAdcSum
Entries7184989

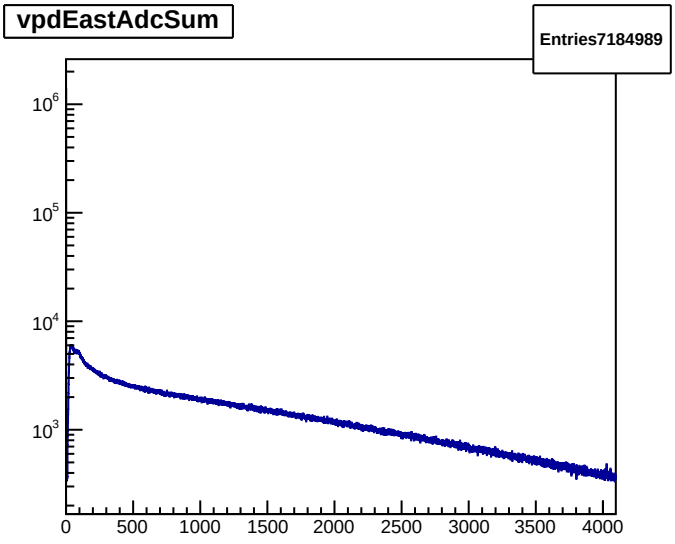

bbcSmallWestAdcSumVsSimu
Entries 4784415
Data
Simu

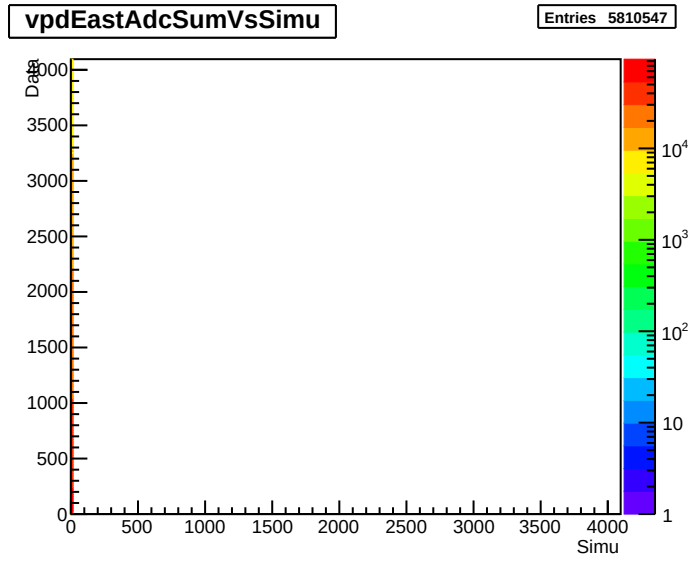

bbcSmallWestTacMax
Entries7184989

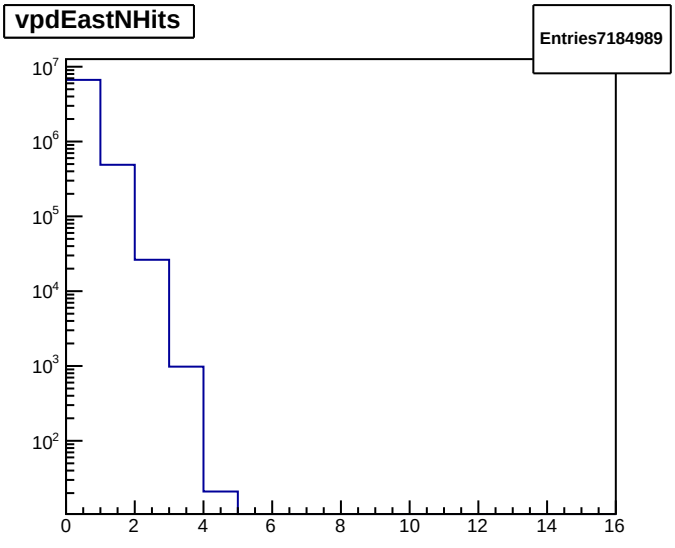

bbcSmallWestTacMaxVsSimu
Entries 4784415
Data
Simu

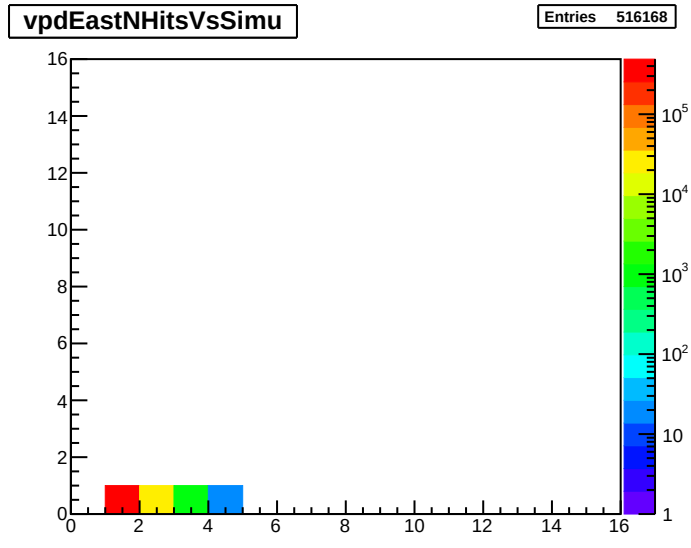

bbcLargeHit
Entries 1.436998e+07
1
0
6.72764e+06
6.5947e+06
457349
590286
E-Hit
W-Hit
10^6

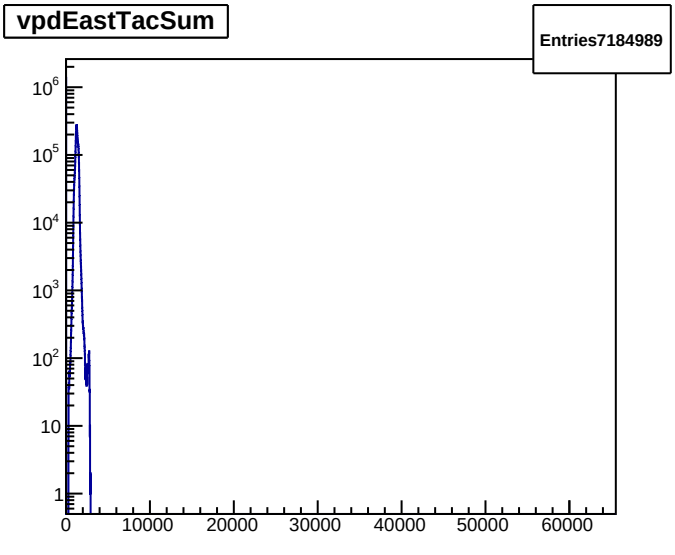

bbcLargeEastHitSimu
Entries 9501269
1
0
-1
4.74078e+06
4.76048e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

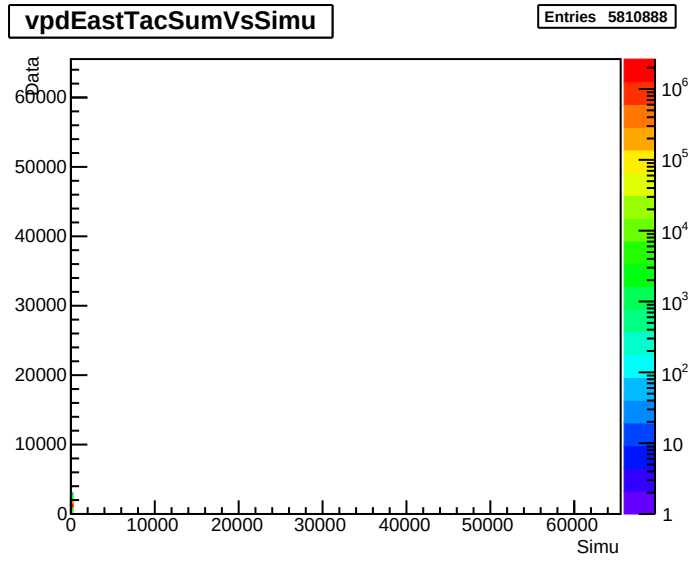

vpdEastAdcSum
Entries7184989

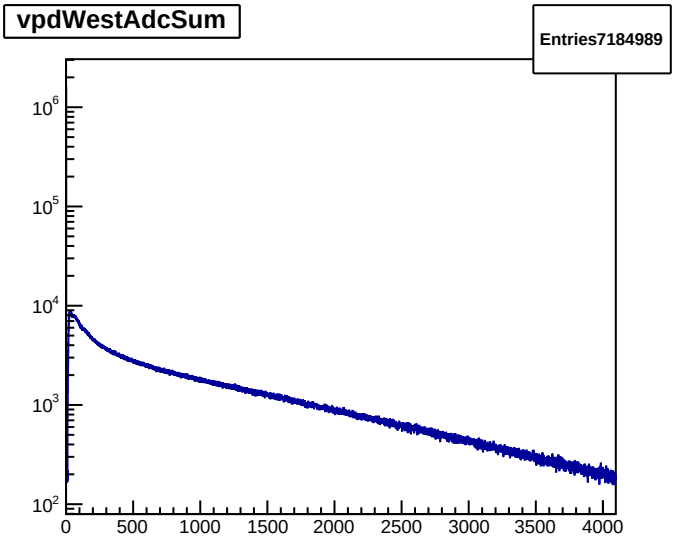

vpdEastAdcSumVsSimu
Entries 5810547
Data
Simu

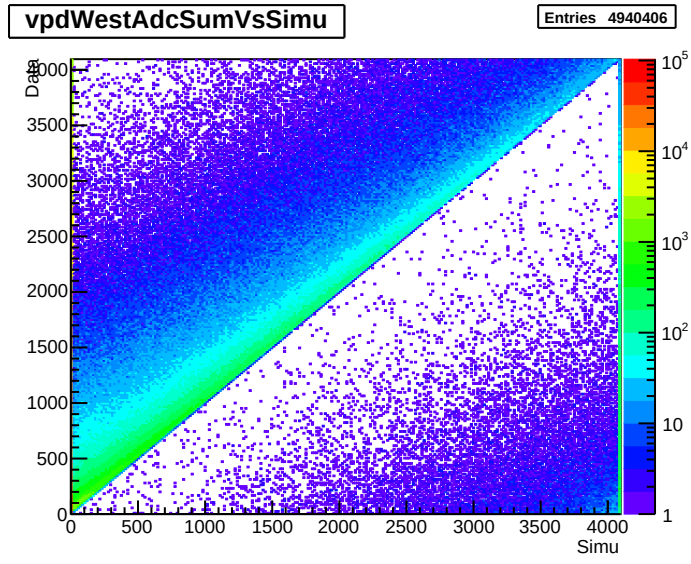

vpdEastNHits
Entries7184989

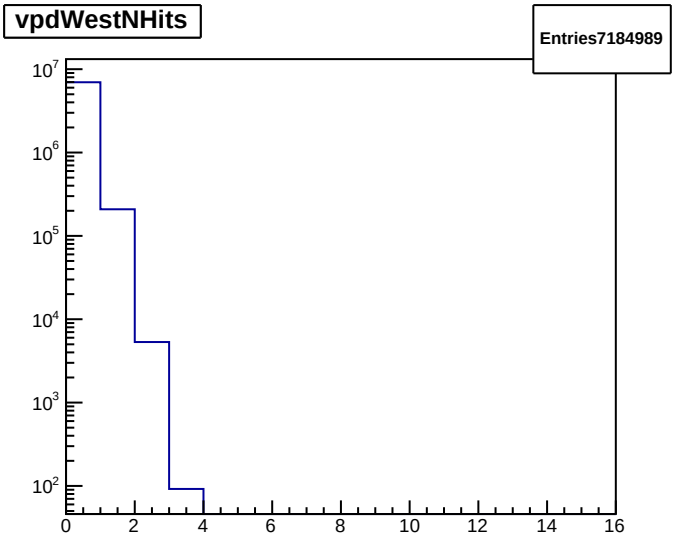

vpdEastNHitsVsSimu
Entries 516168

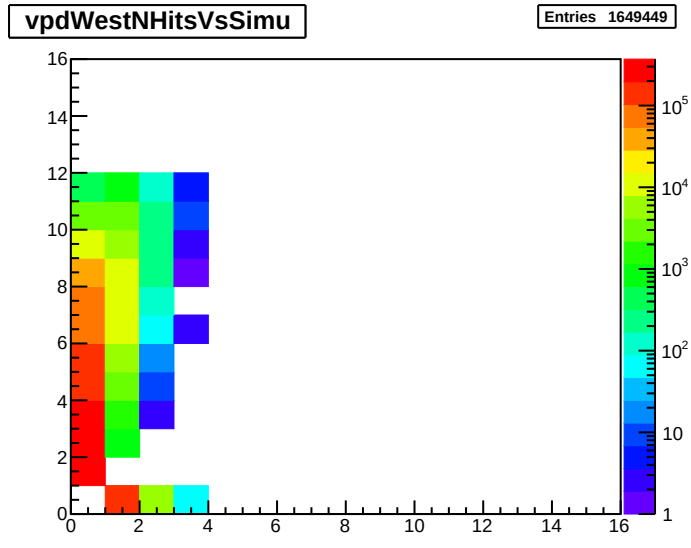

vpdEastTacSum
Entries7184989

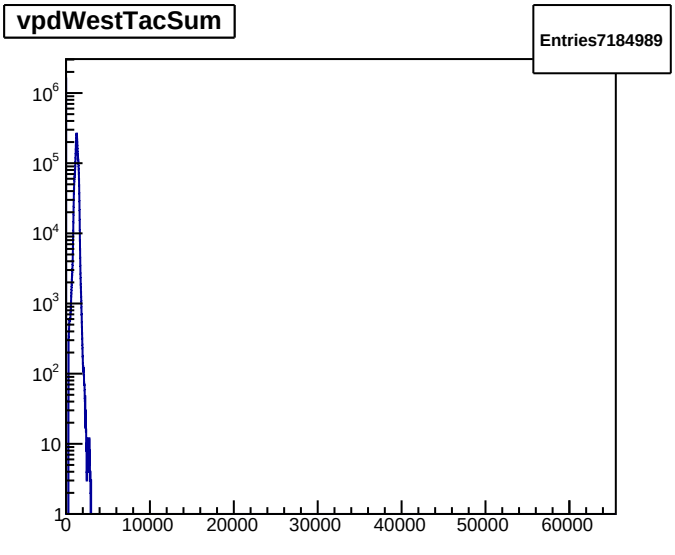

vpdEastTacSumVsSimu
Entries 5810888
Data
Simu

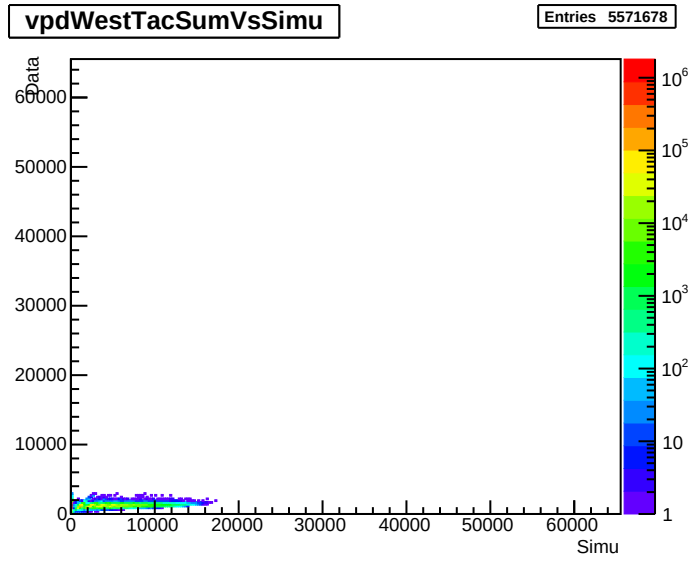

vpdWestAdcSum
Entries7184989

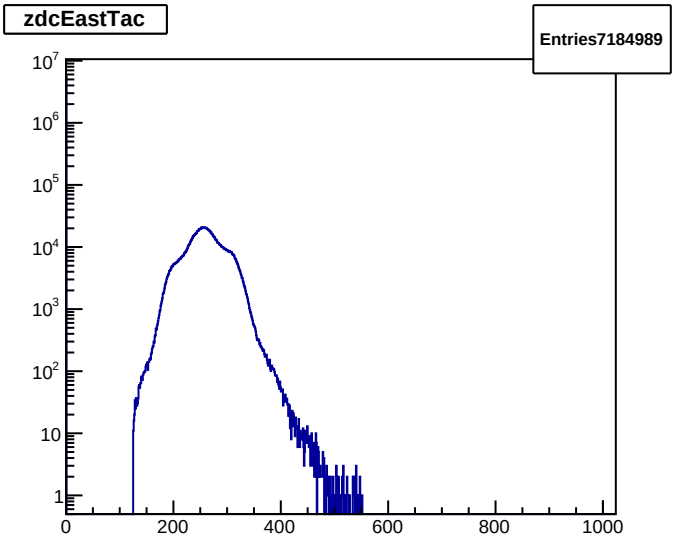

vpdWestAdcSumVsSimu
Entries 4940406
Data
Simu

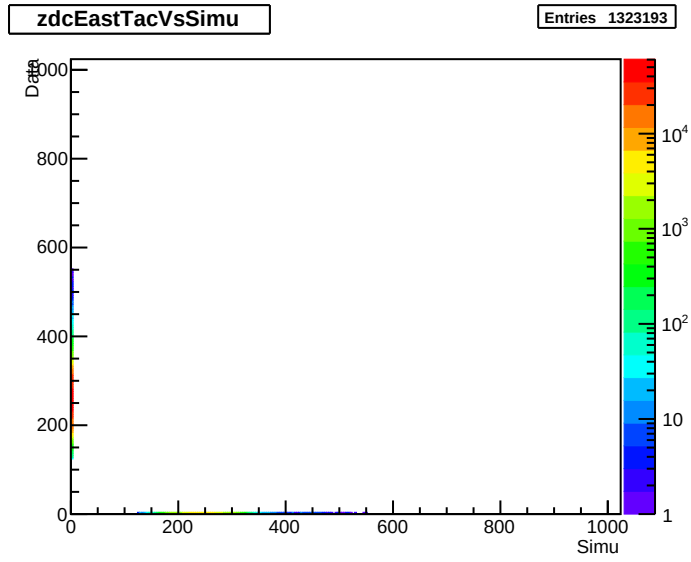

vpdWestNHits
Entries7184989

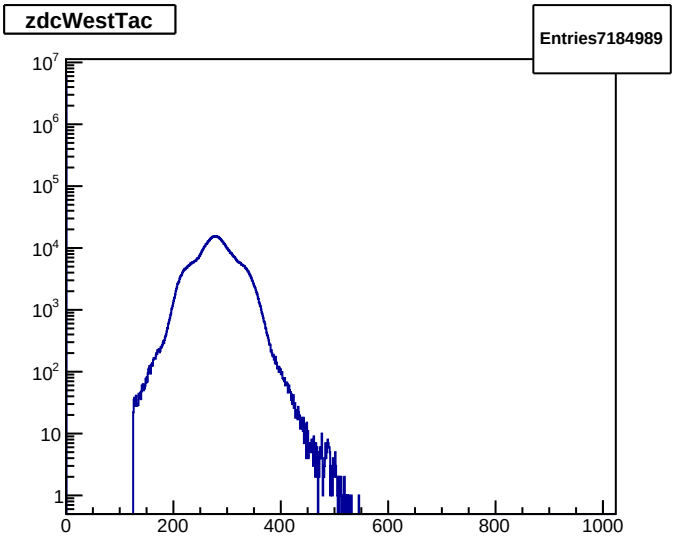

vpdWestNHitsVsSimu
Entries 1649449

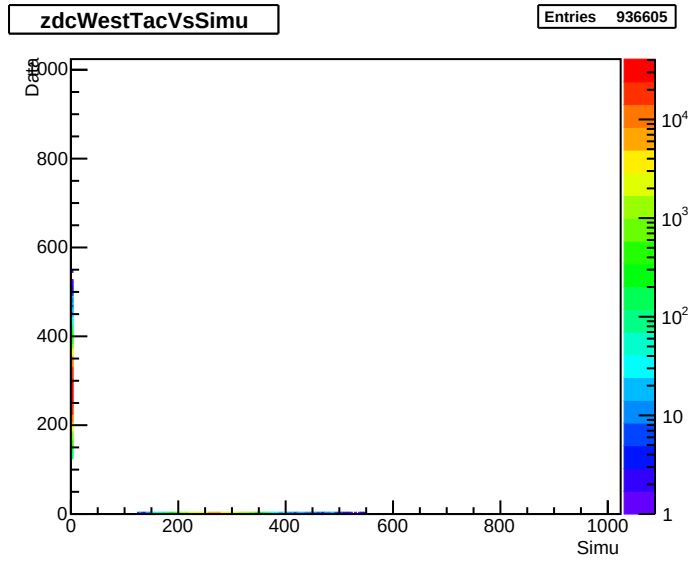

vpdWestTacSum
Entries7184989

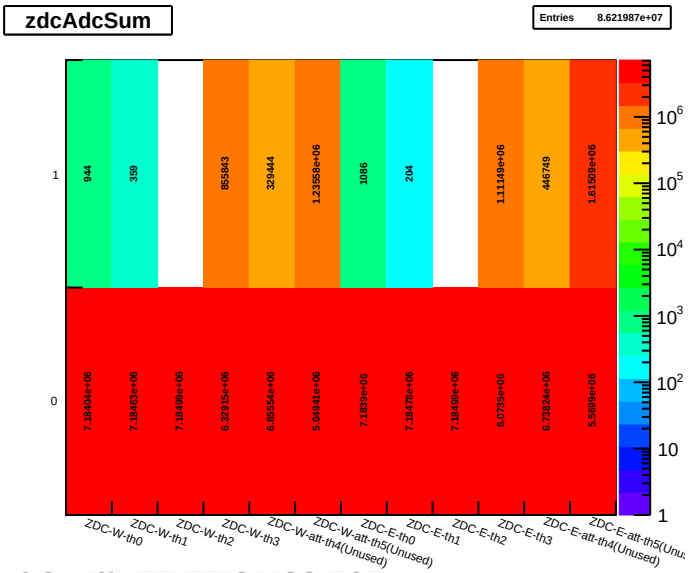

vpdWestTacSumVsSimu
Entries 5571678
Data
Simu

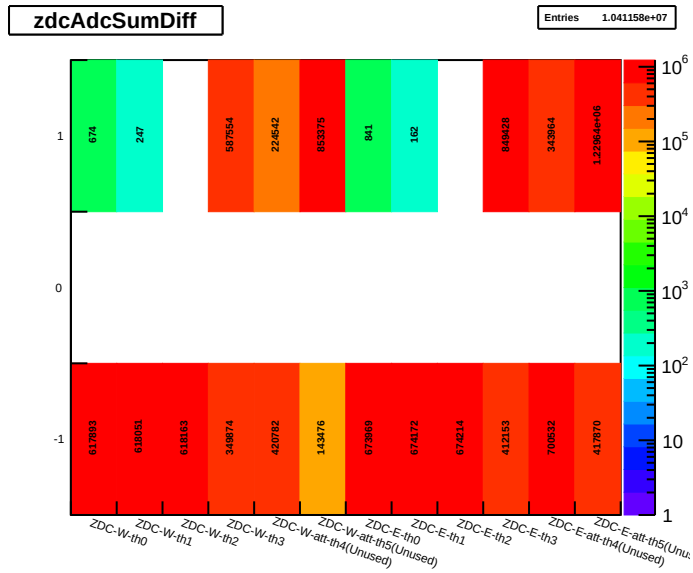

zdcEastTac
Entries7184989

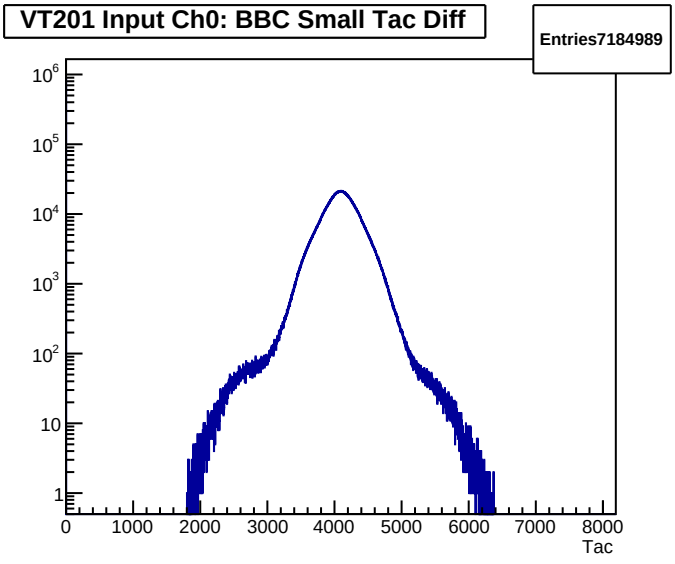

zdcEastTacVsSimu
Entries 1323193
Data
Simu

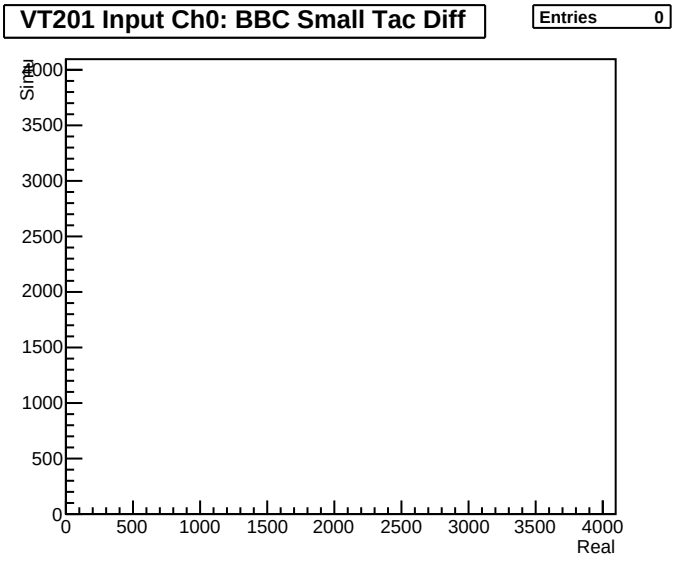

zdcWestTac
Entries7184989

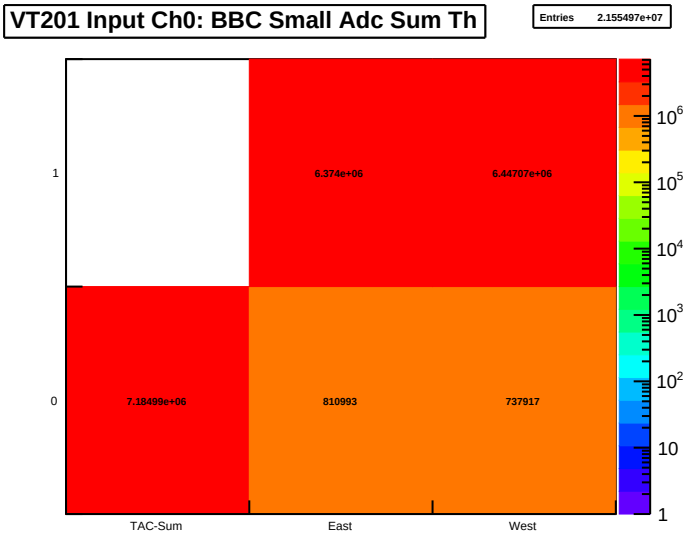

zdcWestTacVsSimu
Entries 936605
Data
Simu

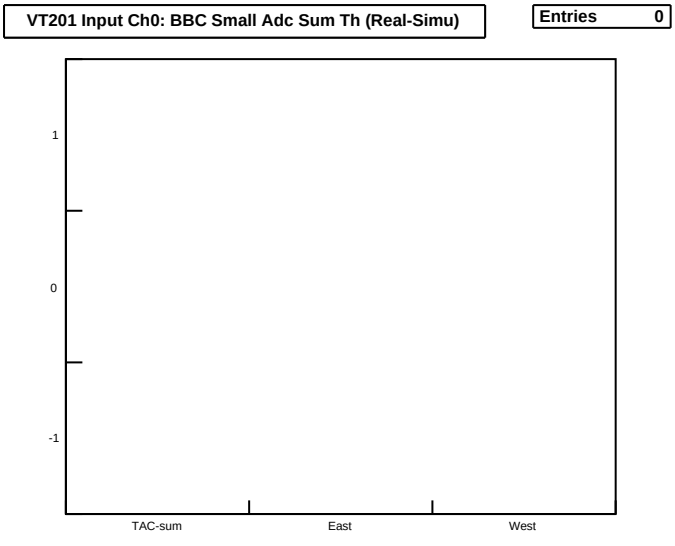

zdcAdcSum
Entries 8.621987e+07
944
359
855843
329444
1.23558e+06
1086
204
1.11149e+06
446749
1.61509e+06
7.18404e+06
7.19463e+06
7.18498e+06
6.32915e+06
6.85554e+06
5.94941e+06
7.1839e+06
7.18478e+06
7.19499e+06
6.0735e+06
6.73824e+06
5.5699e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

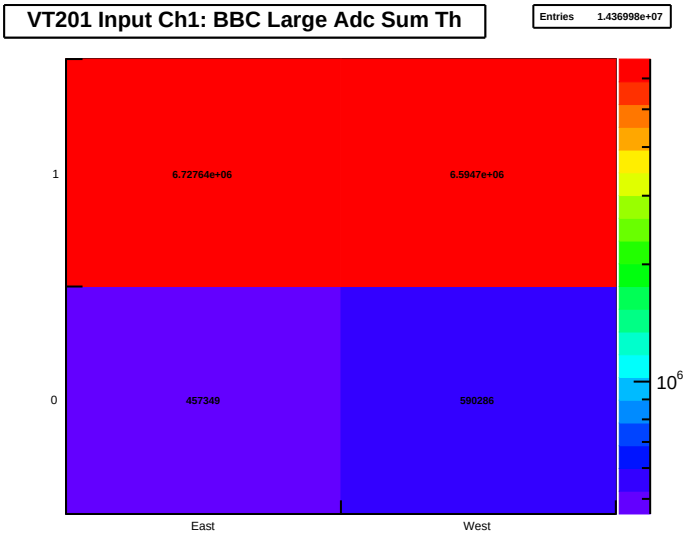

zdcAdcSumDiff
Entries 1.041158e+07
674
247
587554
224542
853375
841
162
849428
343964
1.22964e+06
617893
618051
618163
349874
420782
143476
673969
674172
674214
412153
700532
417870
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

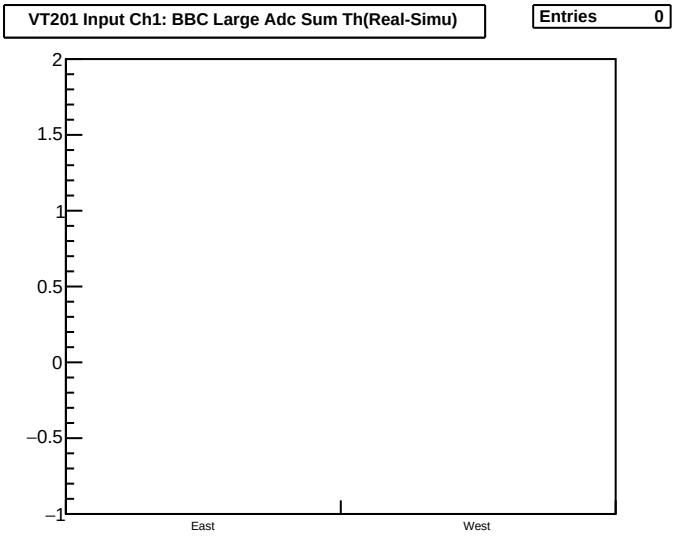

VT201 Input Ch0: BBC Small Tac Diff
Entries7184989
Tac


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

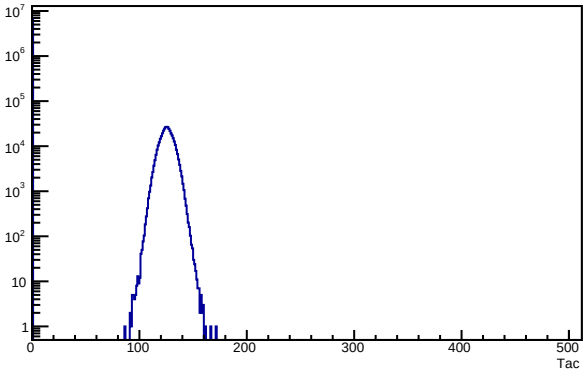

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.155497e+07
6.374e+06
6.44707e+06
7.18499e+06
810993
737917
TAC-Sum
East
West


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

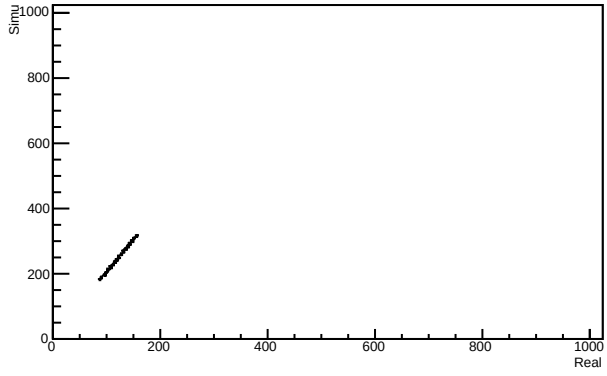

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.436998e+07
6.72764e+06
6.5947e+06
457349
590286
East
West


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

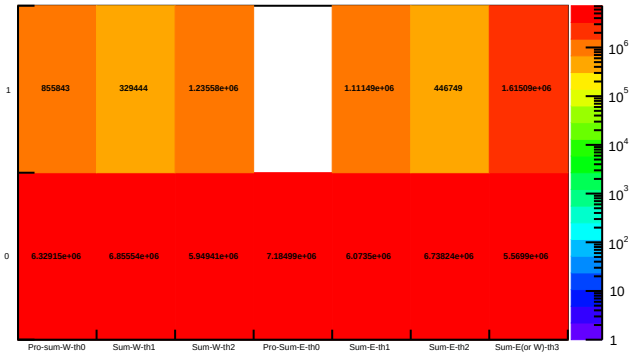
VT201 Input Ch2: ZDC Tac Diff



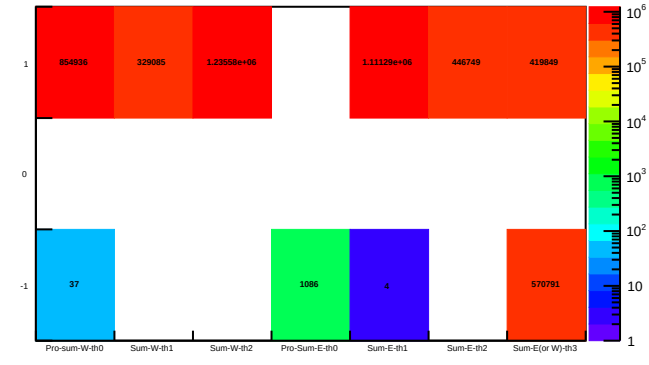
VT201 Input Ch2: ZDC Tac Diff



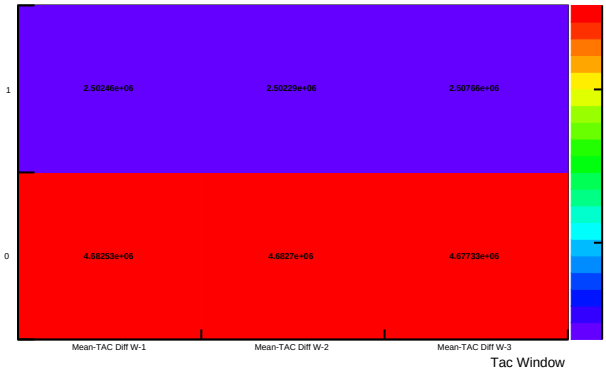
VT201 Input Ch2: ZDC Adc Sum Th



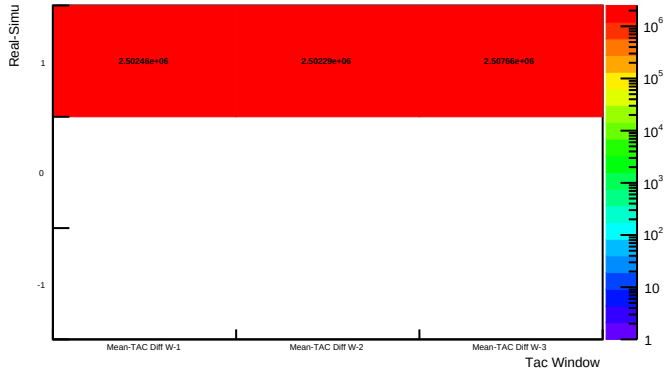
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



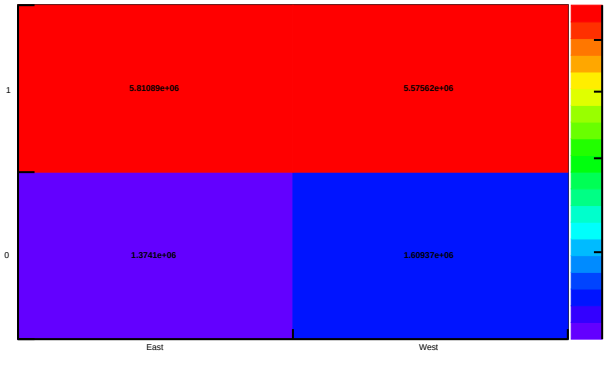
VT201 Input Ch4: VPD Tac Diff



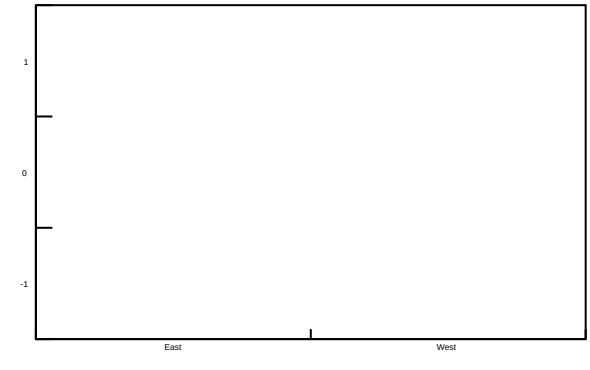
VT201 Input Ch4: VPD Tac Diff

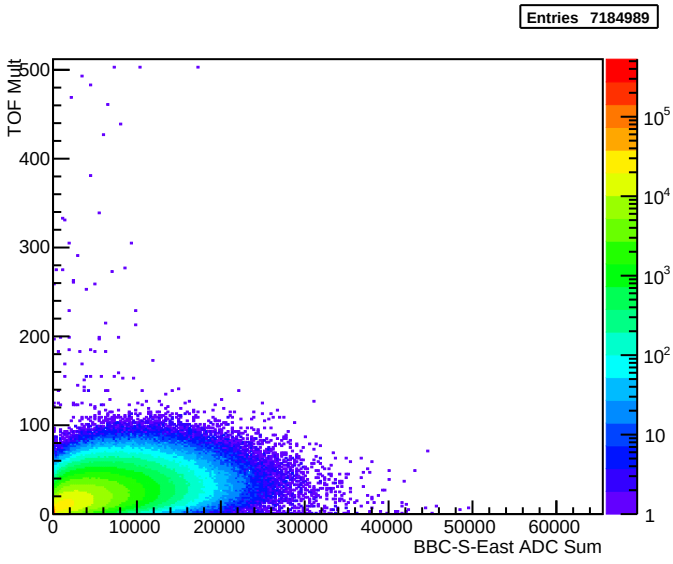


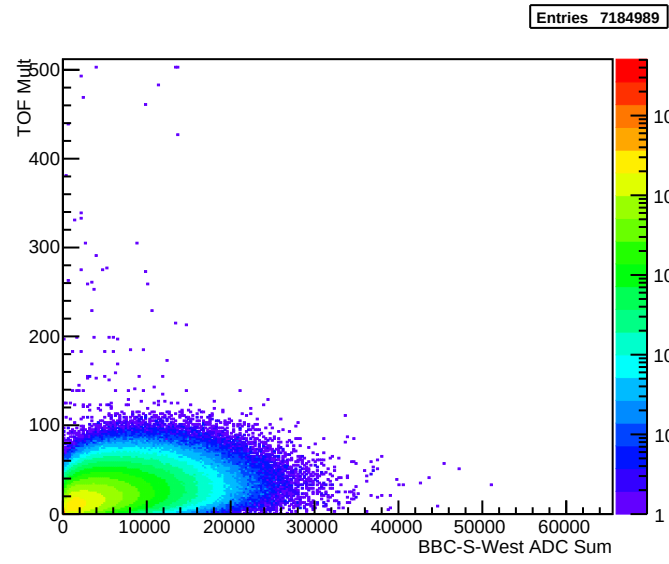
VT201 Input Ch4: VPD Adc Sum Th

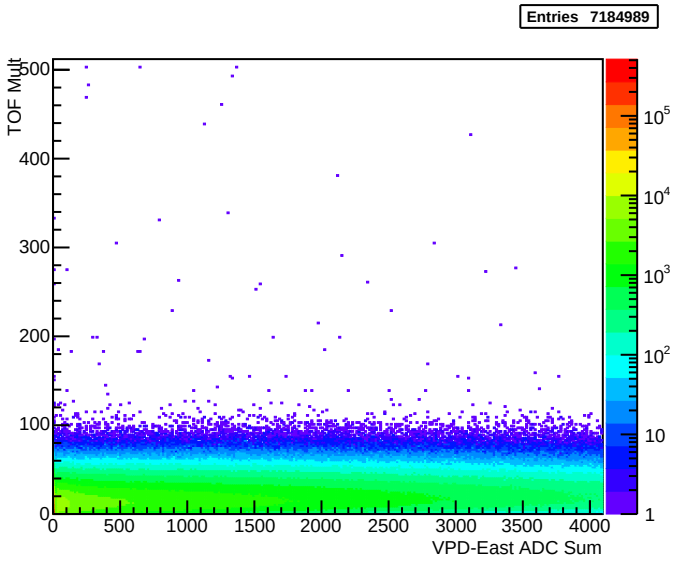


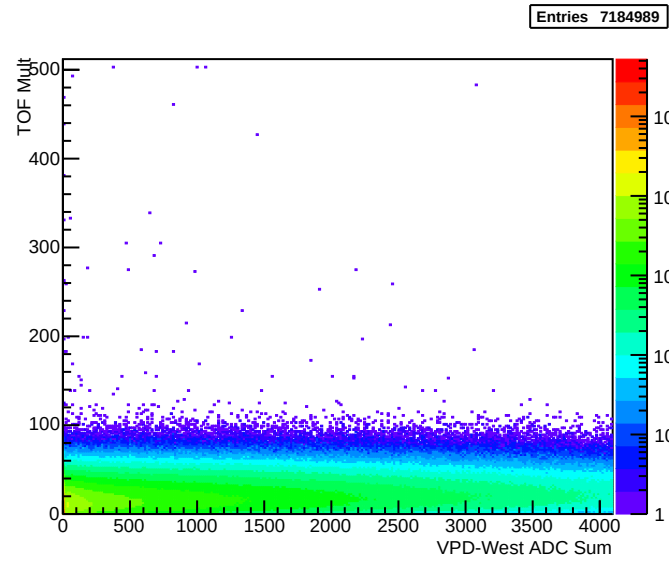
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

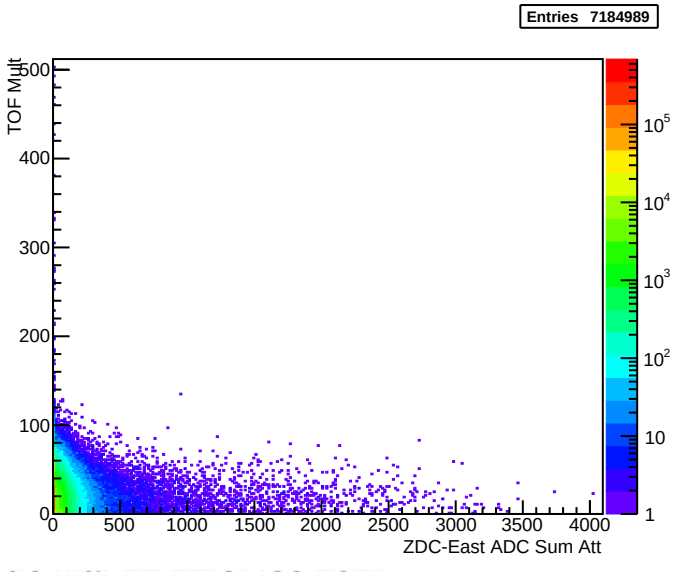


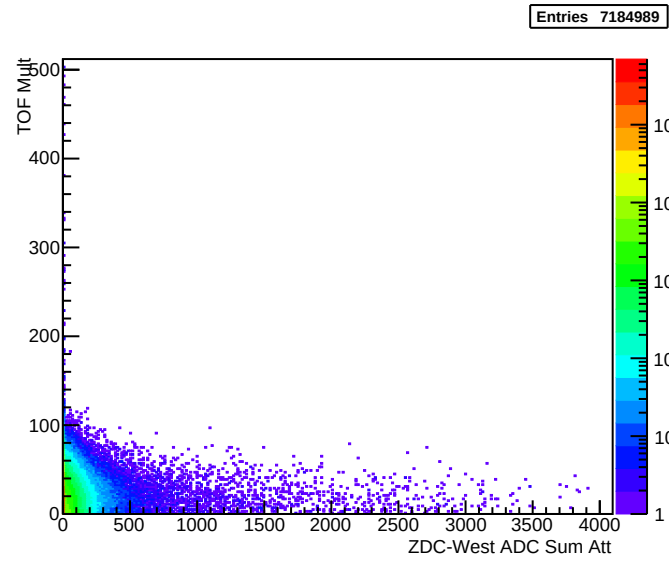

Entries 7184989
TOF Mult
BBC-S-East ADC Sum

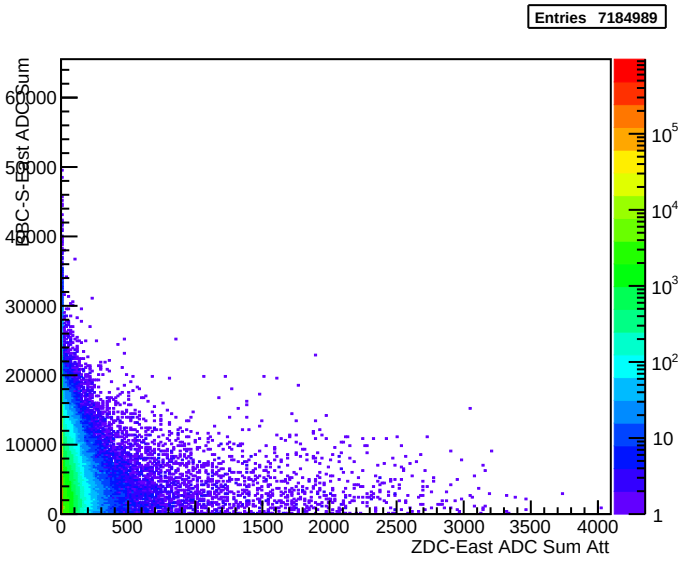

Entries 7184989
TOF Mult
BBC-S-West ADC Sum

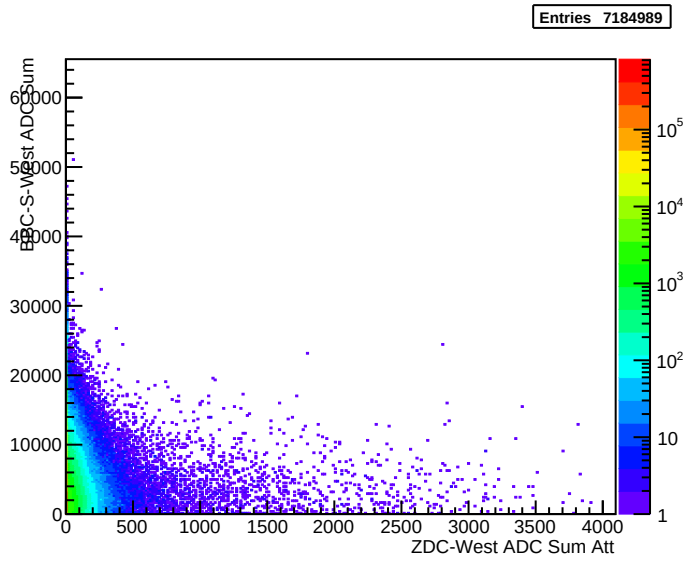

Entries 7184989
TOF Mult
VPD-East ADC Sum

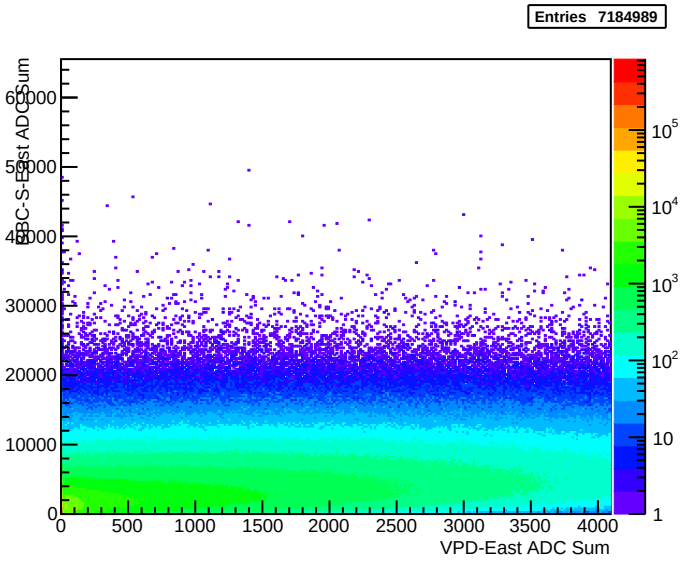

Entries 7184989
TOF Mult
VPD-West ADC Sum

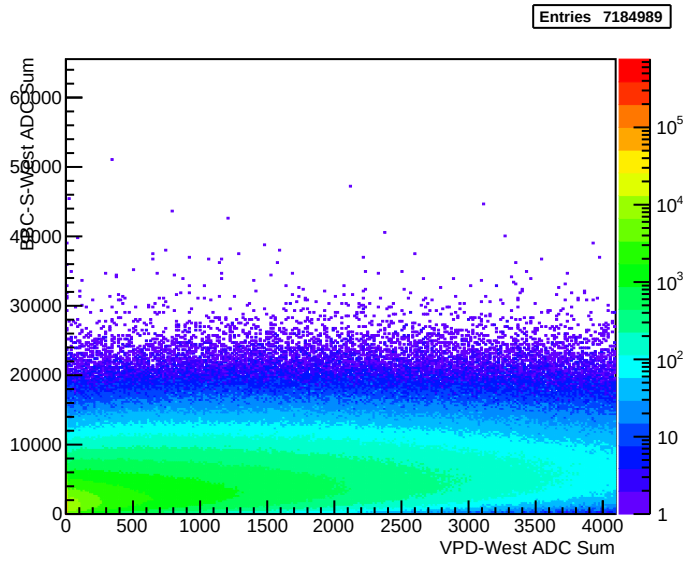

Entries 7184989
TOF Mult
ZDC-East ADC Sum Att

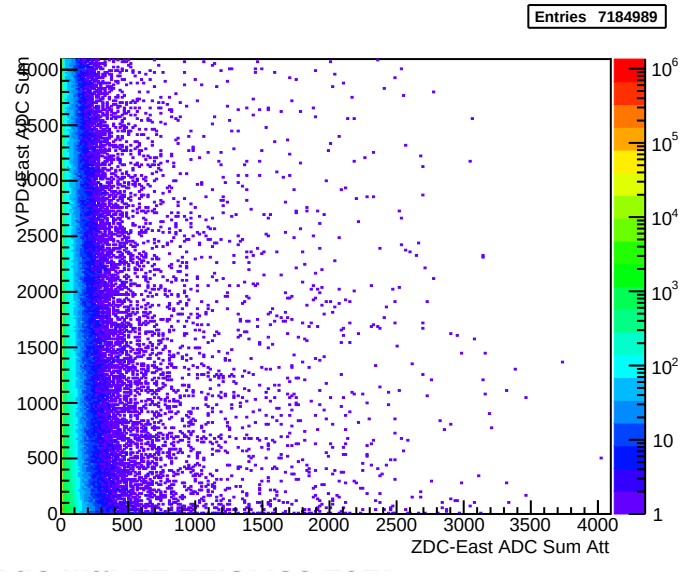

Entries 7184989
TOF Mult
ZDC-West ADC Sum Att

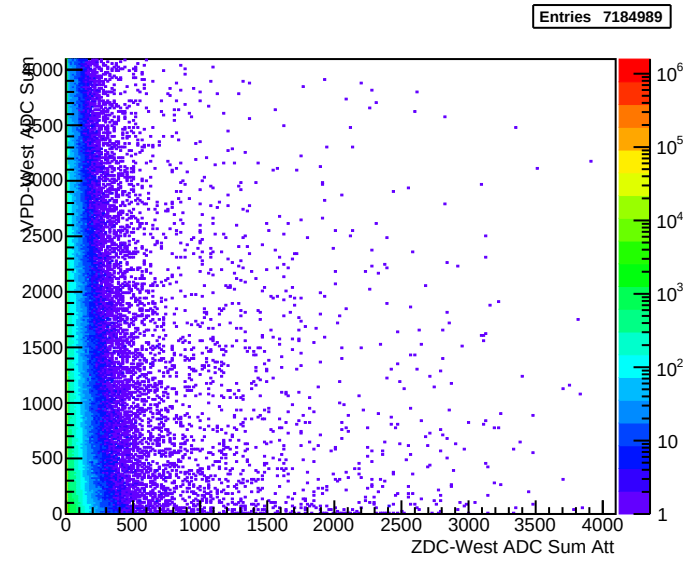

Entries 7184989
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

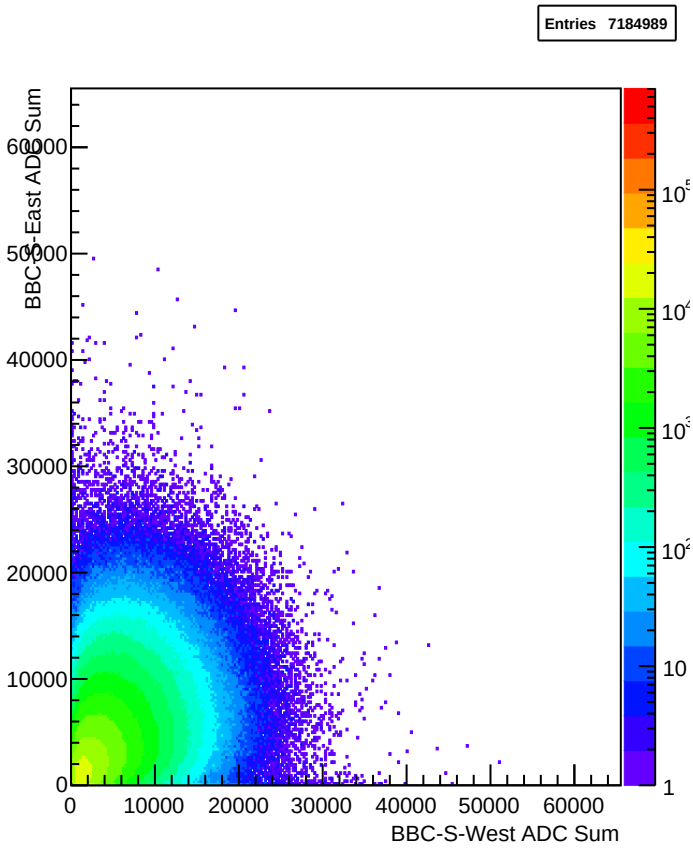

Entries 7184989
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

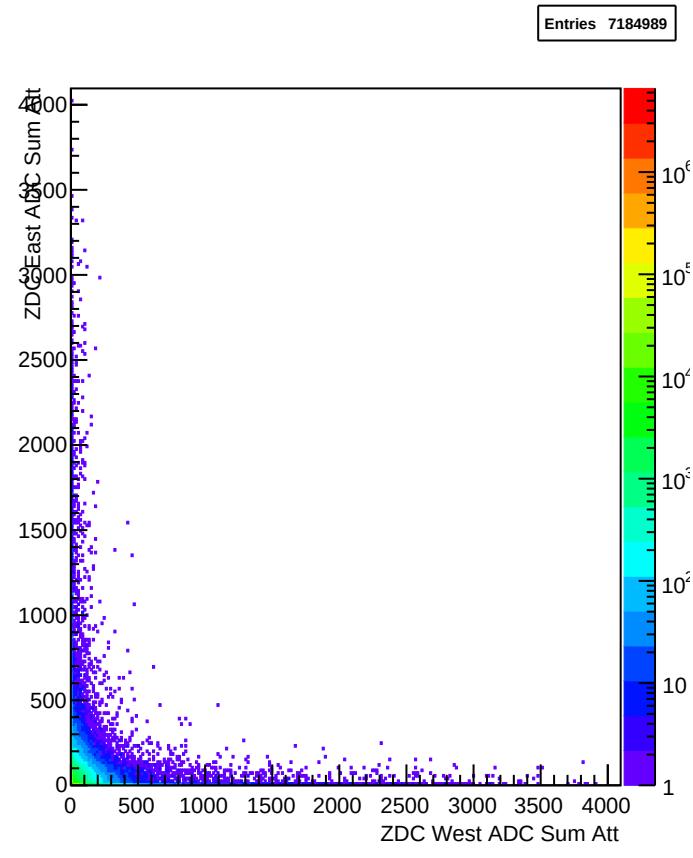

Entries 7184989
BBC-S-East ADC Sum
VPD-East ADC Sum

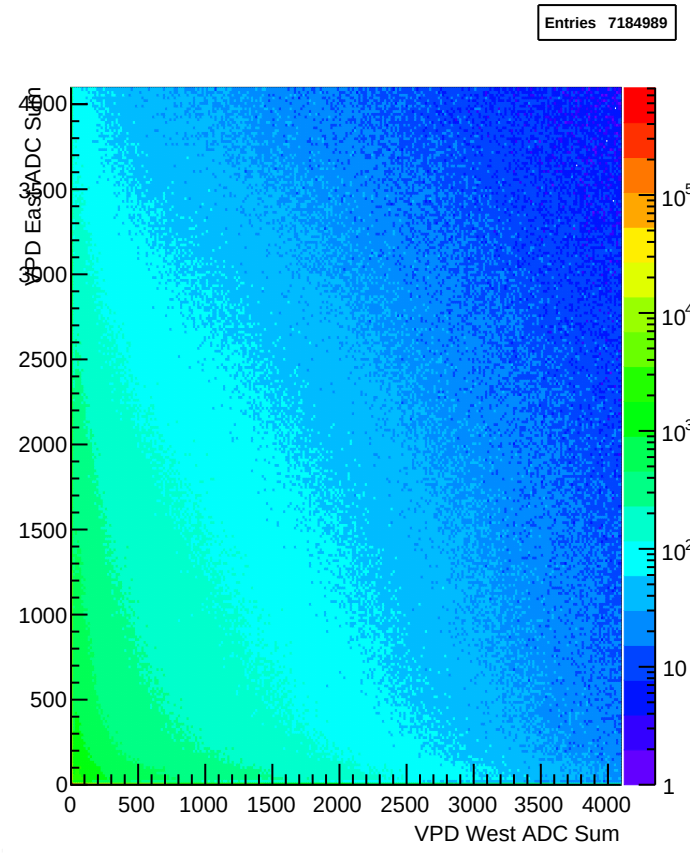

Entries 7184989
BBC-S-West ADC Sum
VPD-West ADC Sum

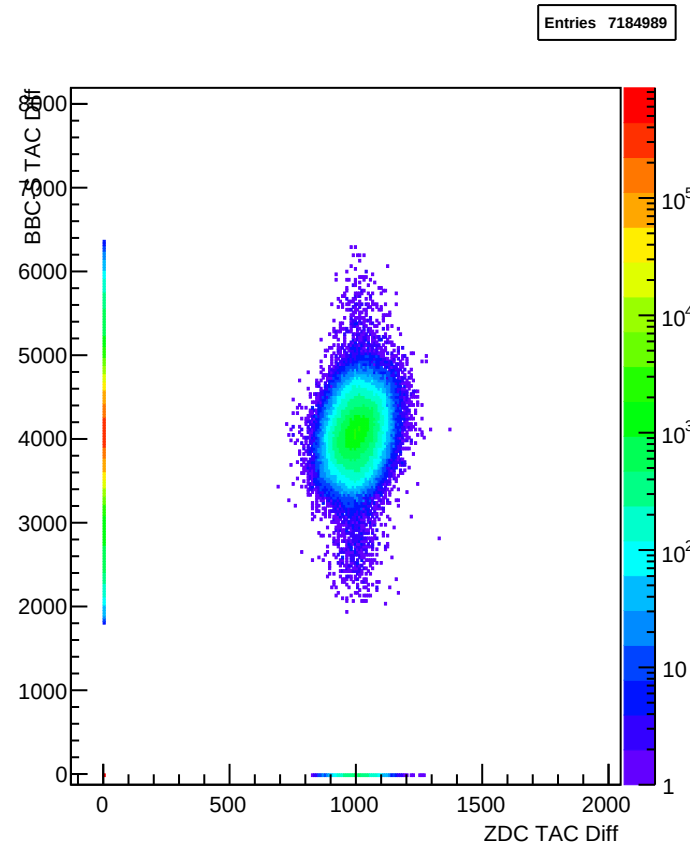

Entries 7184989
VPD-East ADC Sum
ZDC-East ADC Sum Att

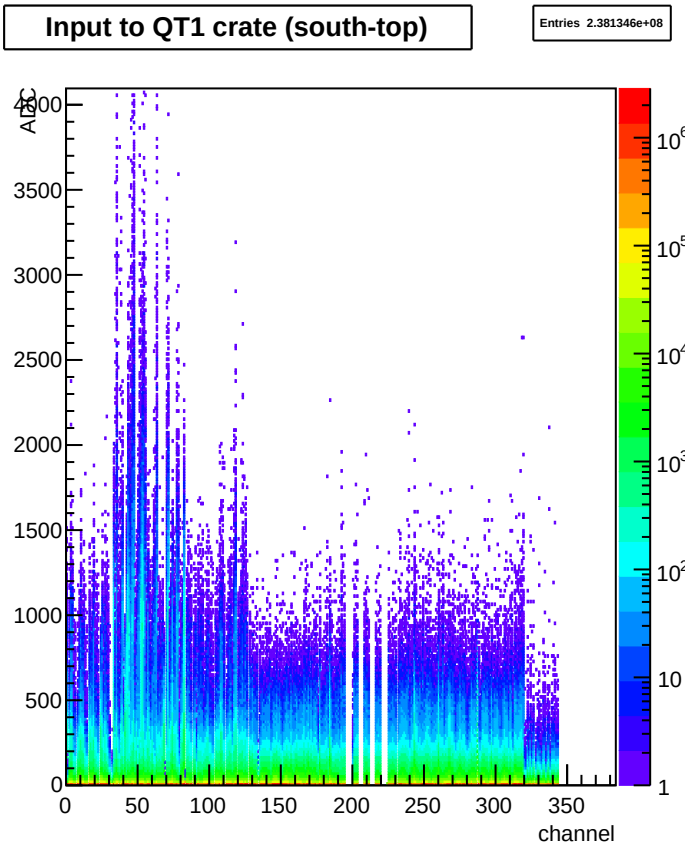

Entries 7184989
VPD-West ADC Sum
ZDC-West ADC Sum Att

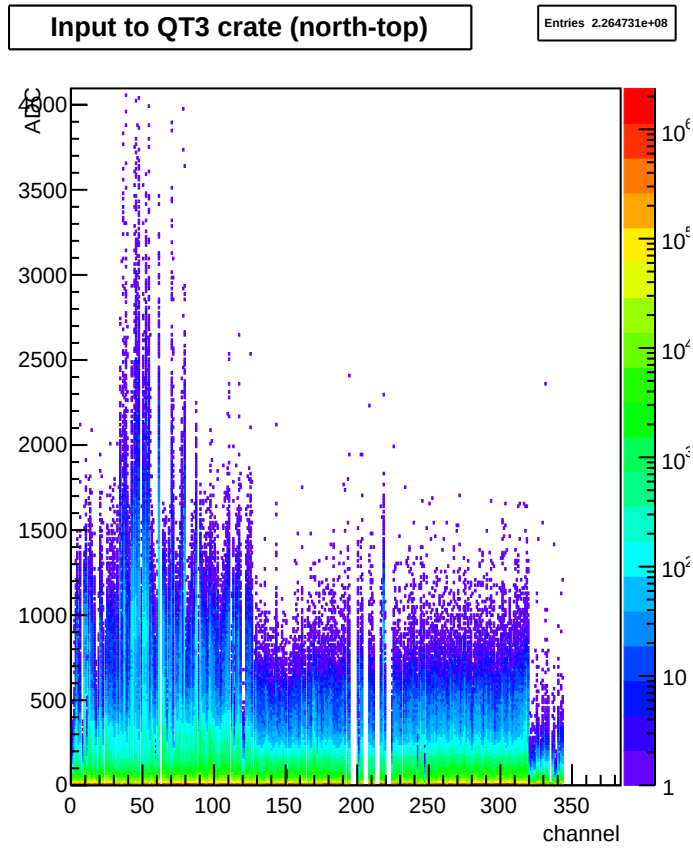

Entries 7184989
BBC-S-East ADC Sum
BBC-S-West ADC Sum

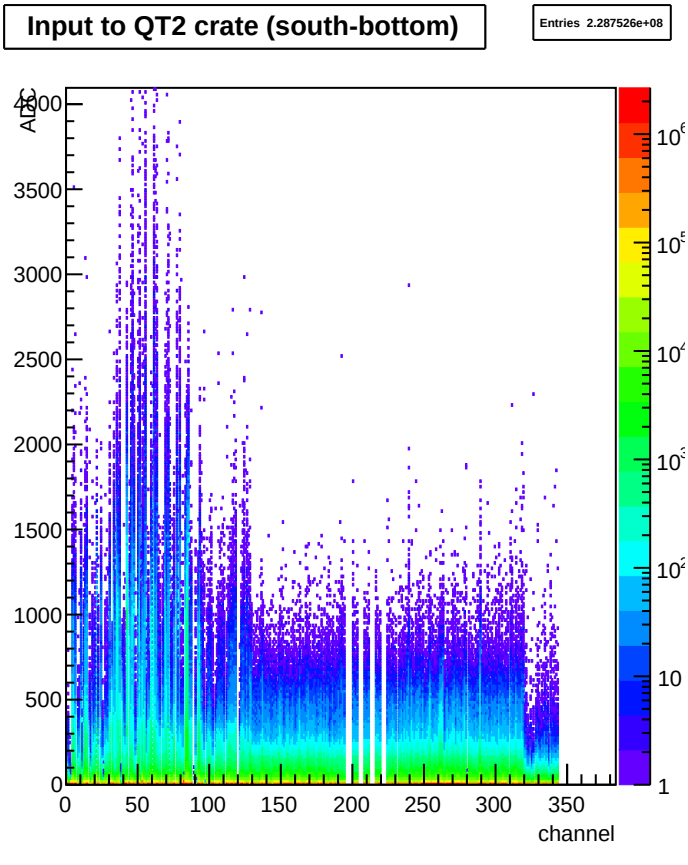

Entries 7184989
ZDC East ADC Sum Att
ZDC West ADC Sum Att

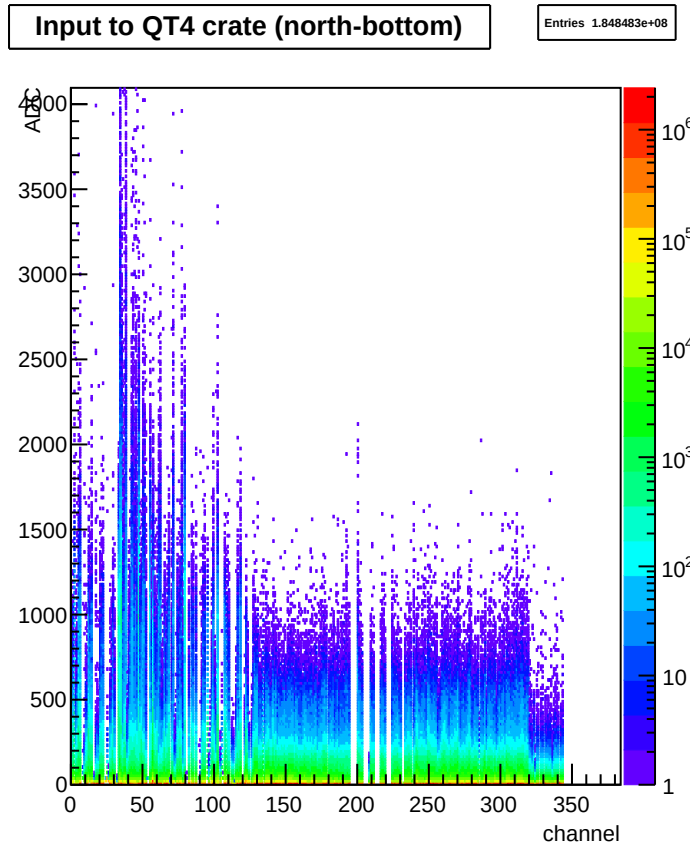

Entries 7184989
VPD East ADC Sum
VPD West ADC Sum

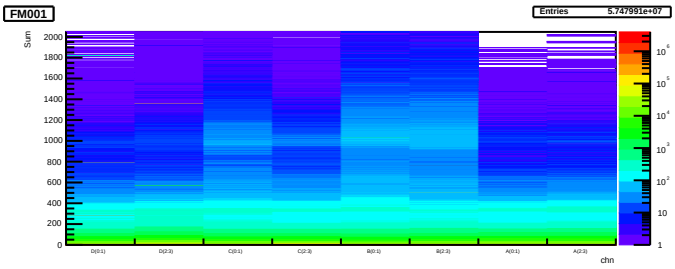

Entries 7184989
BBC-S TAC Diff
ZDC TAC Diff

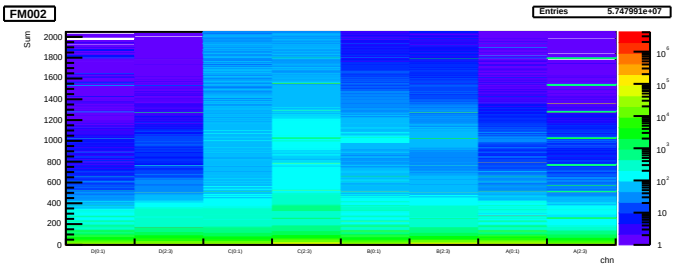

Input to QT1 crate (south-top)
Entries 2.381346e+08
ADC
channel

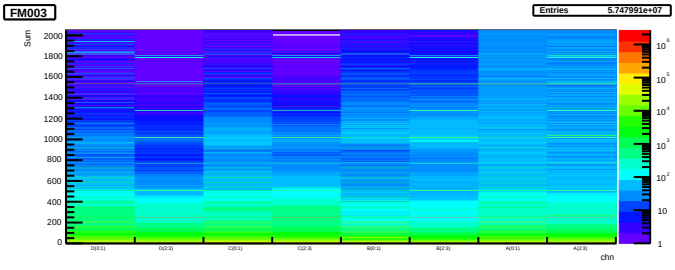

Input to QT3 crate (north-top)
Entries 2.264731e+08
ADC
channel

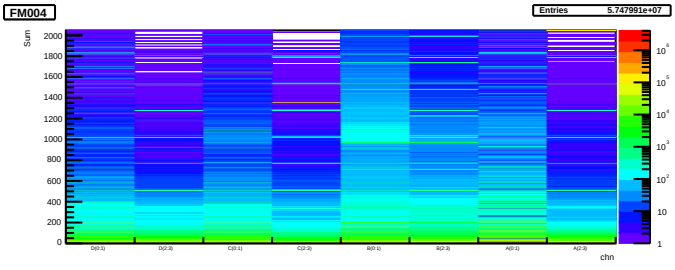

Input to QT2 crate (south-bottom)
Entries 2.287526e+08
ADC
channel

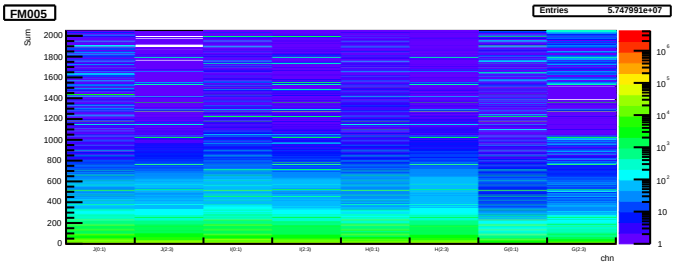

Input to QT4 crate (north-bottom)
Entries 1.848483e+08
ADC
channel

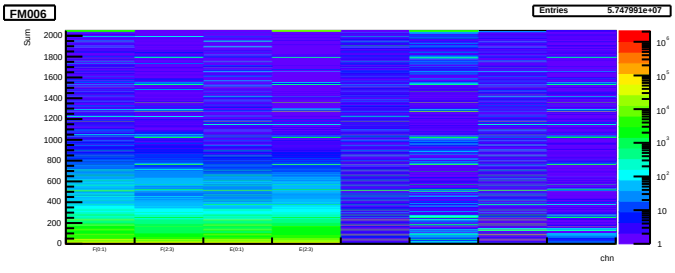

FM001
Entries 5.747991e+07
Sum
chn

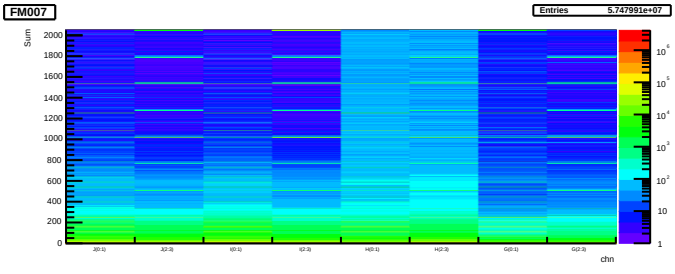

FM002
Entries 5.747991e+07
Sum
chn

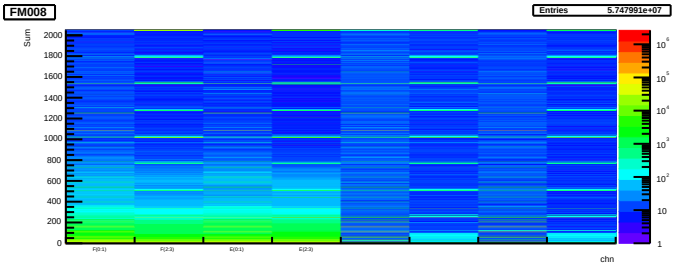

FM003
Entries 5.747991e+07
Sum
chn


FM004
Entries 5.747991e+07
Sum
chn


FM005
Entries 5.747991e+07
Sum
chn


FM006
Entries 5.747991e+07
Sum
chn


FM007
Entries 5.747991e+07
Sum
chn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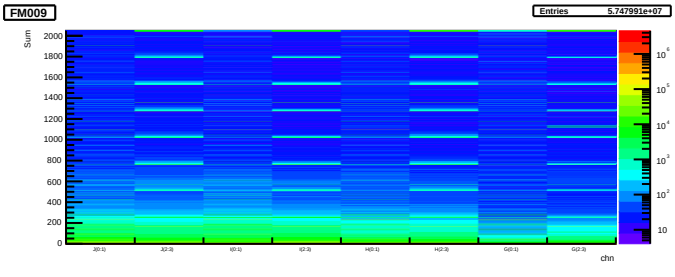
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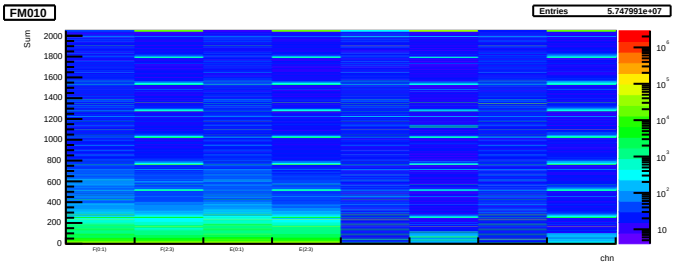
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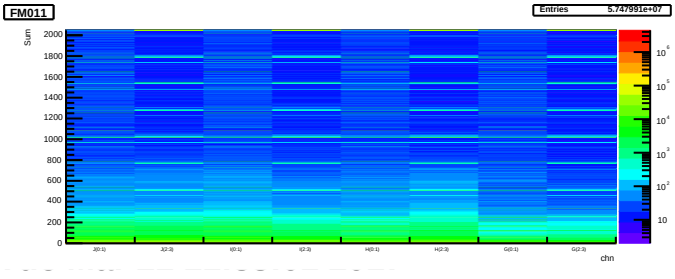
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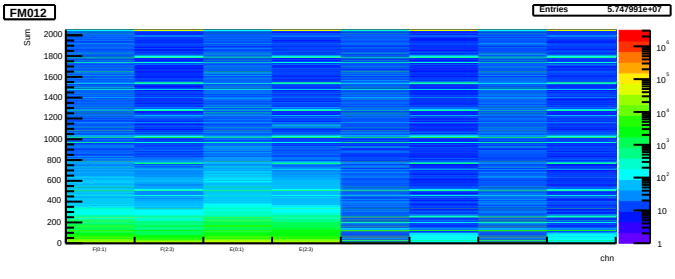
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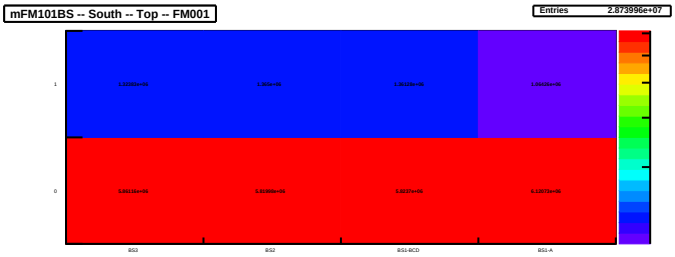
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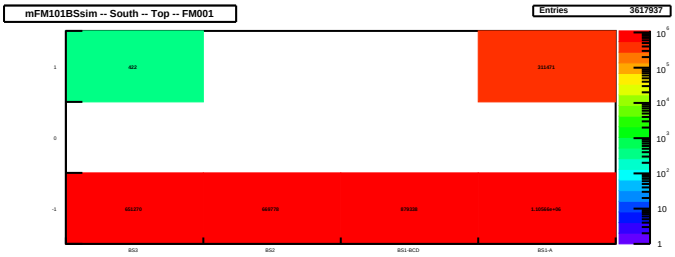
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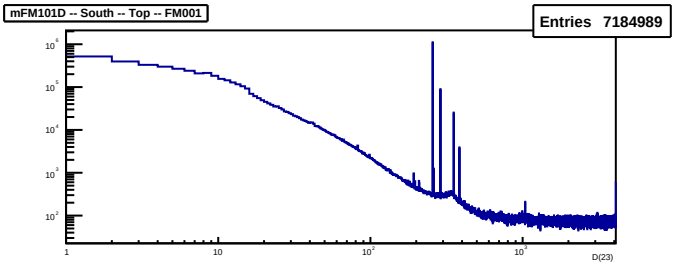
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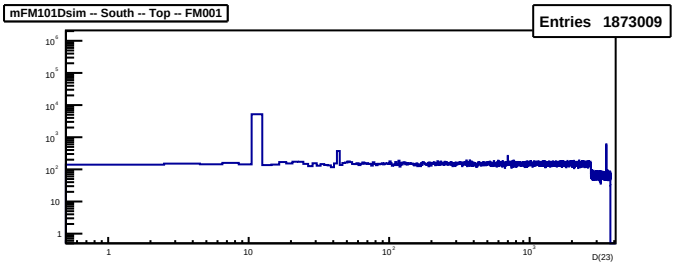
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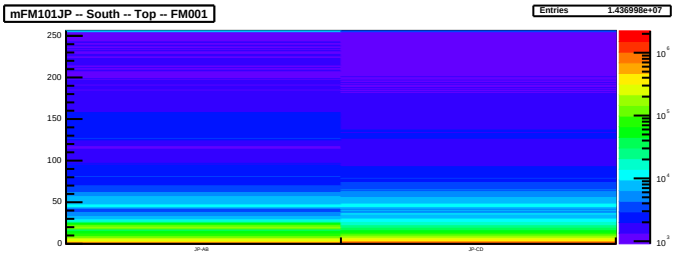
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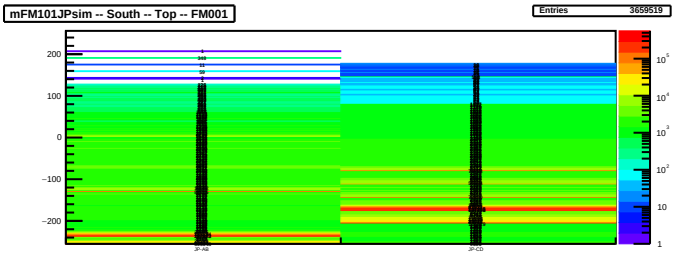
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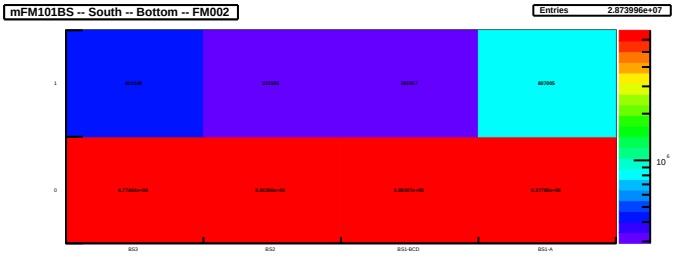
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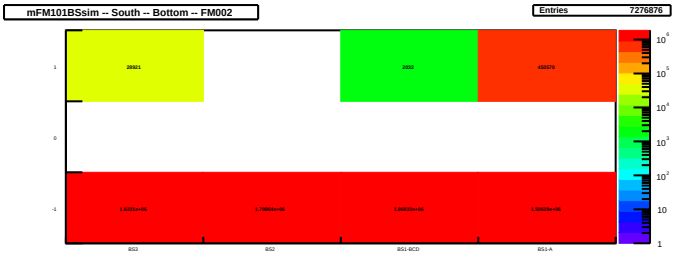
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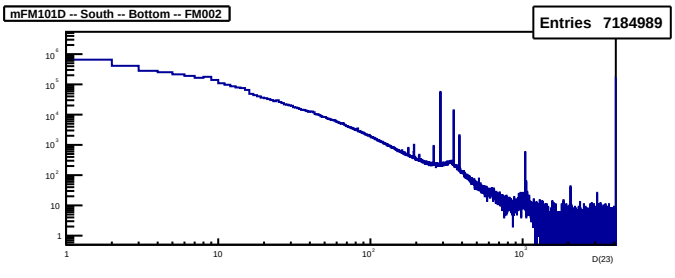
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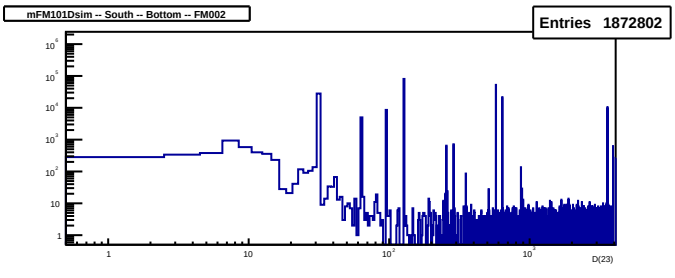
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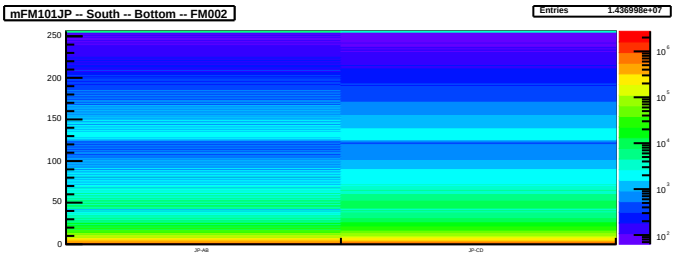
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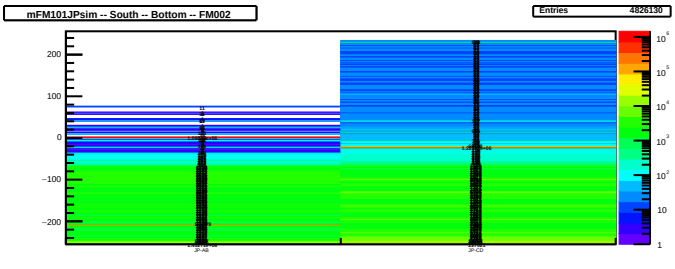
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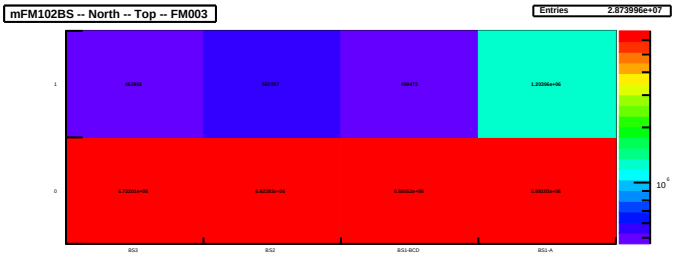
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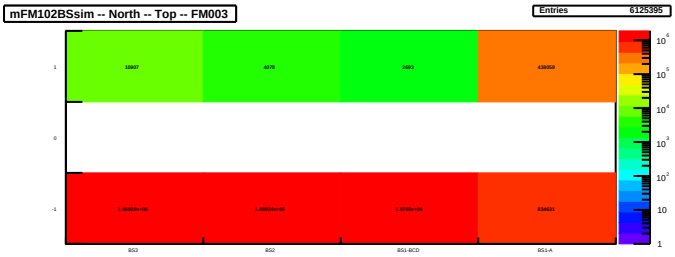
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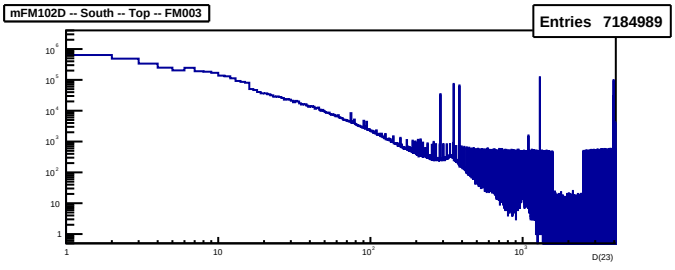
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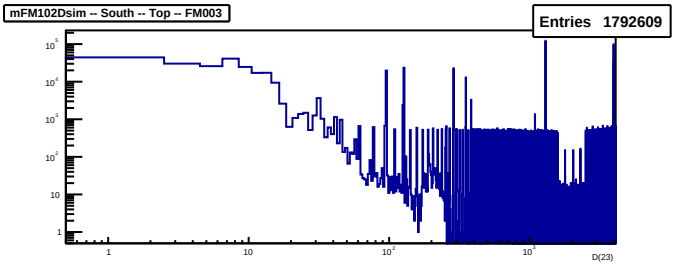
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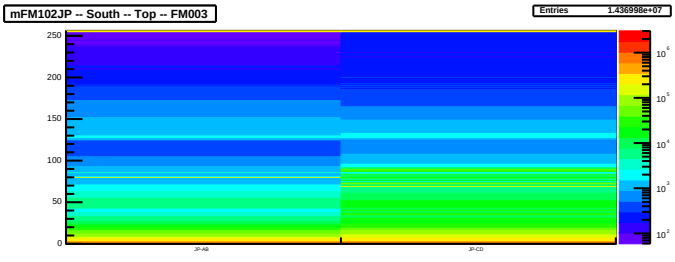
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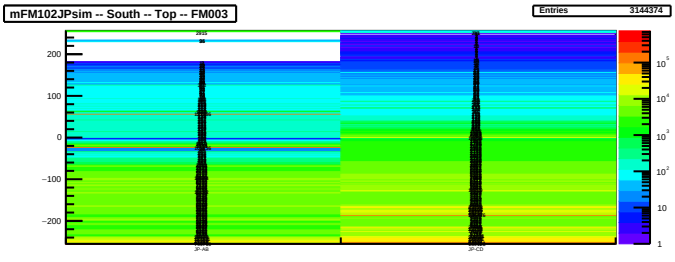
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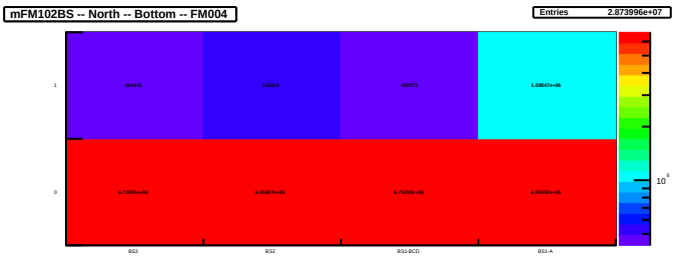
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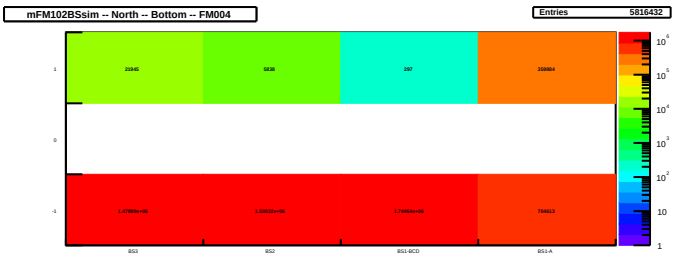
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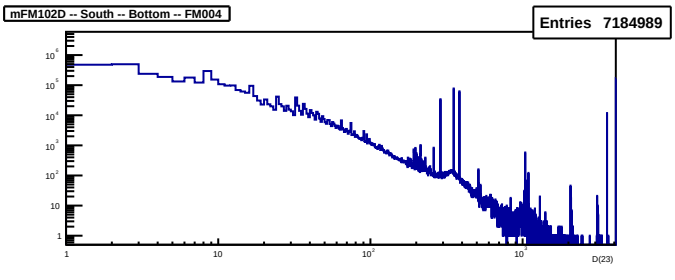
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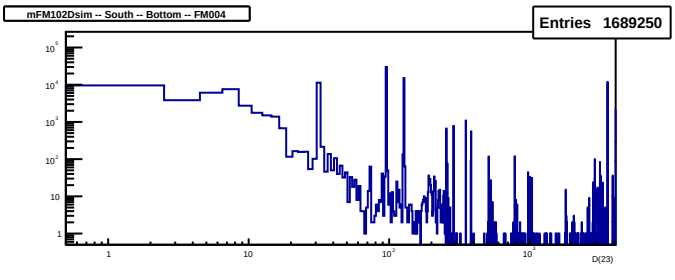
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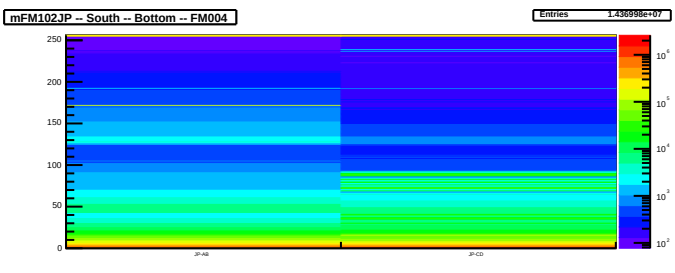
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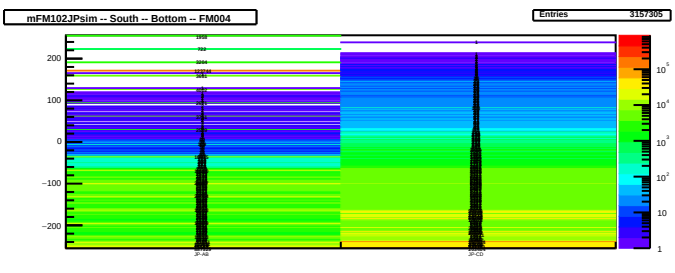
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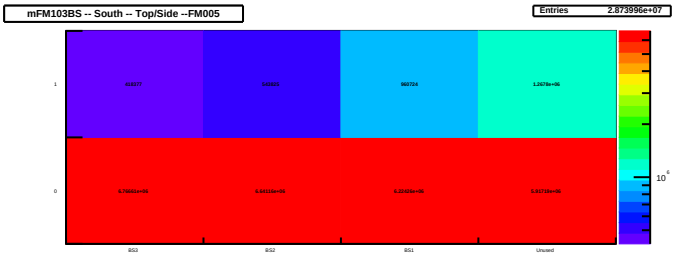
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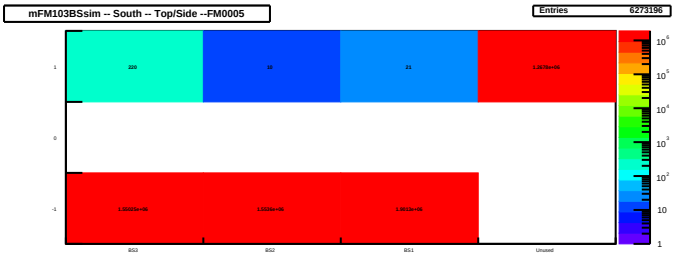
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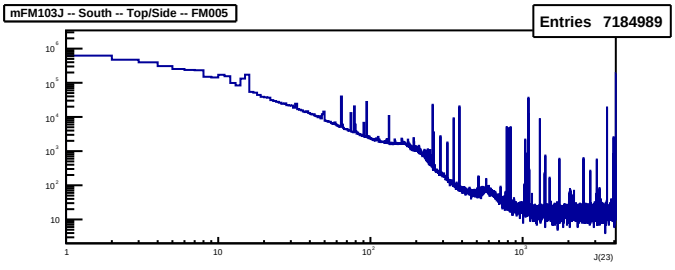
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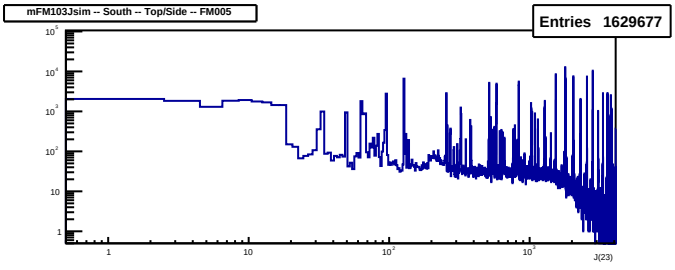
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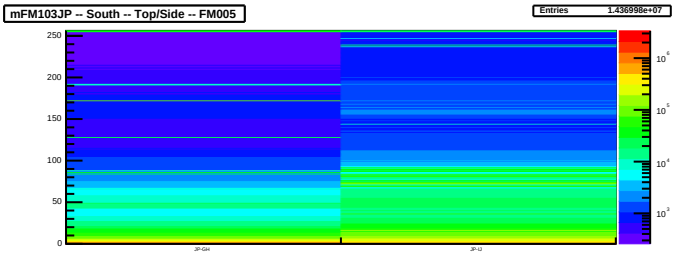
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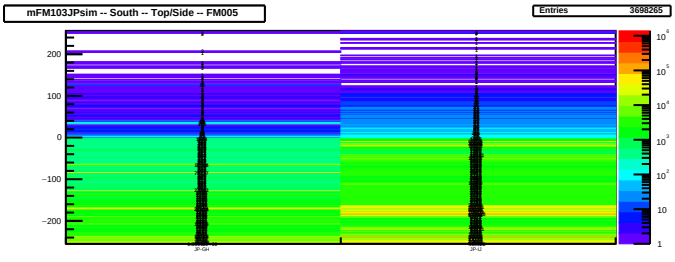
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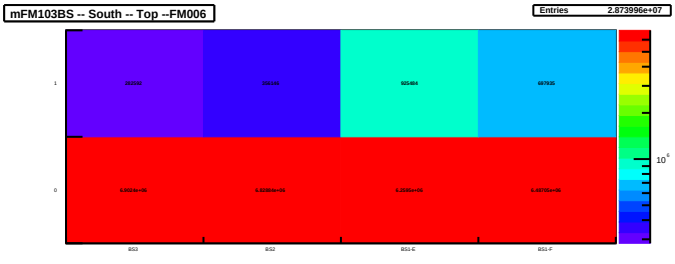
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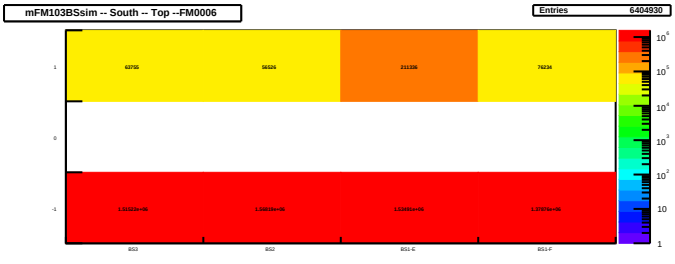
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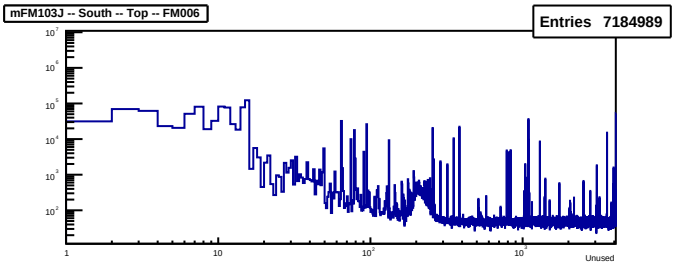
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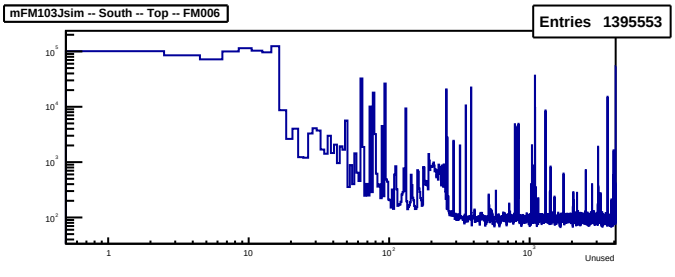
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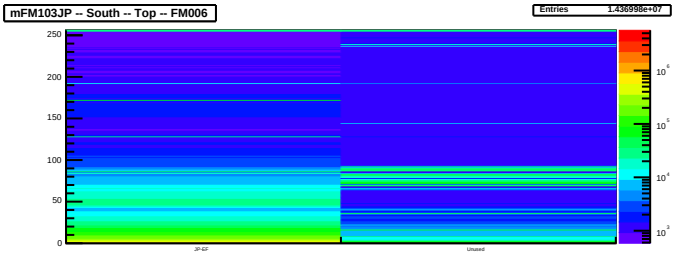
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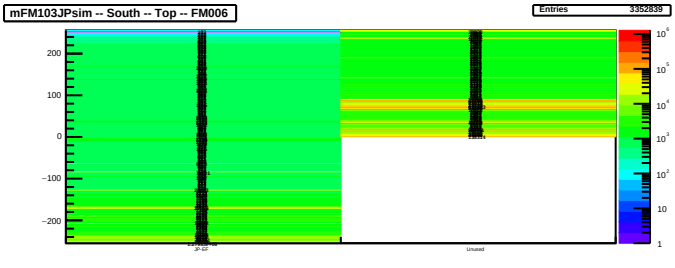
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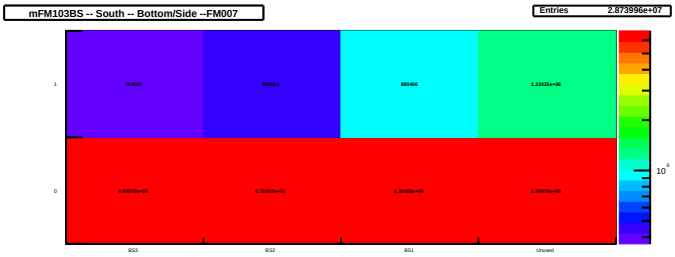
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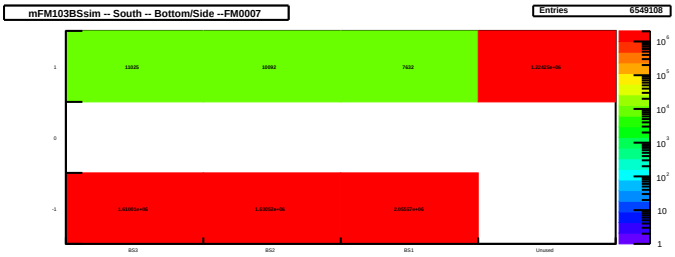
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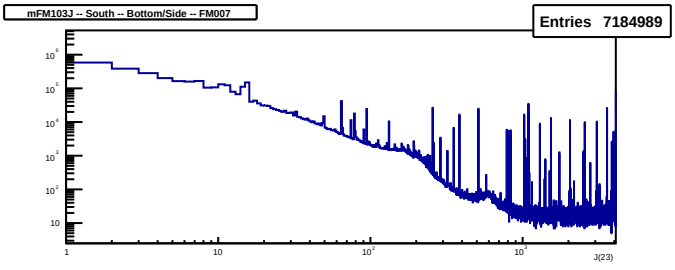
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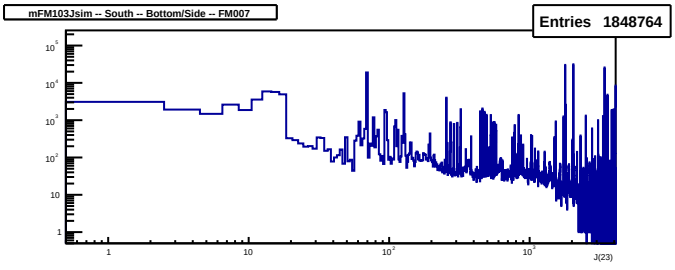
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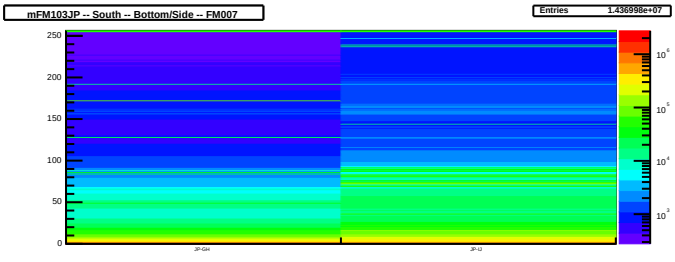
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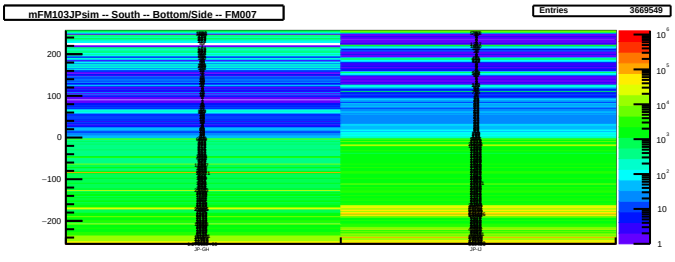
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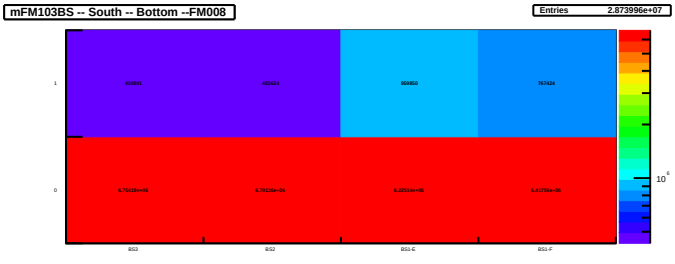
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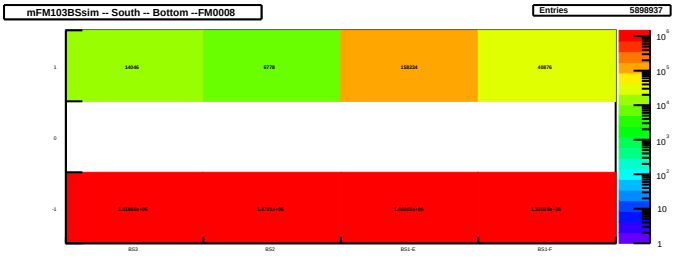
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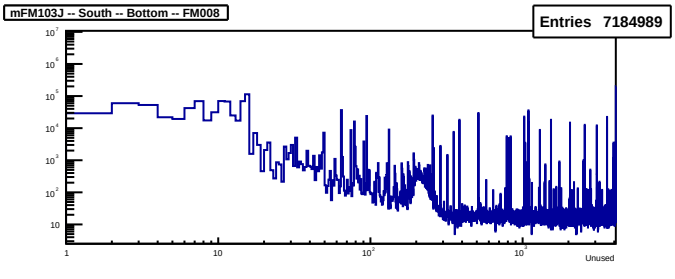
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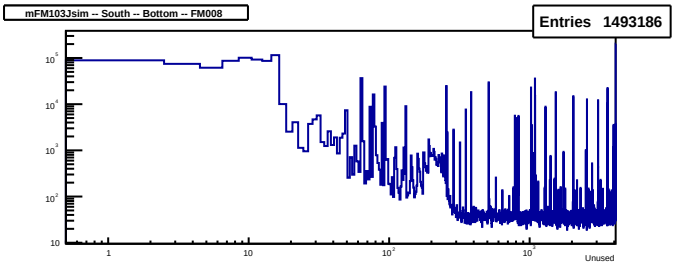
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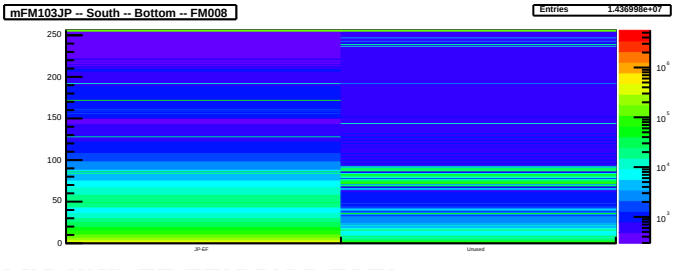
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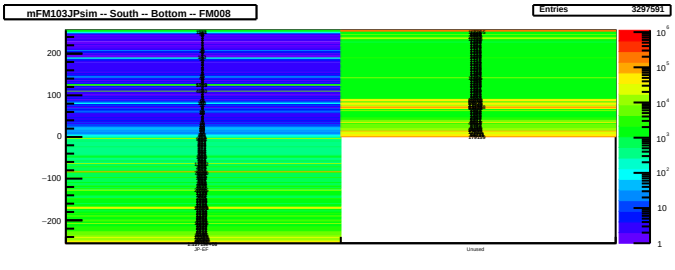
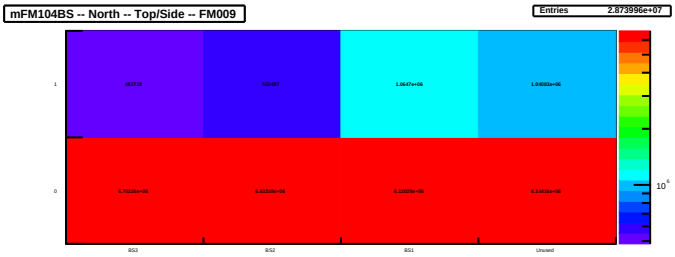
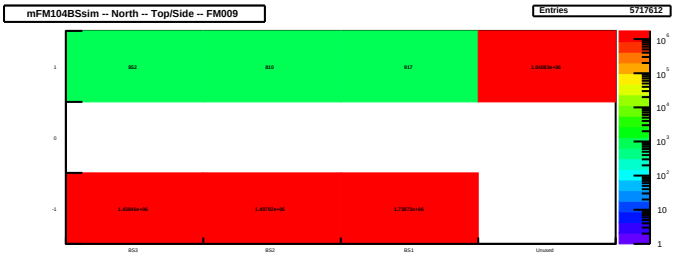
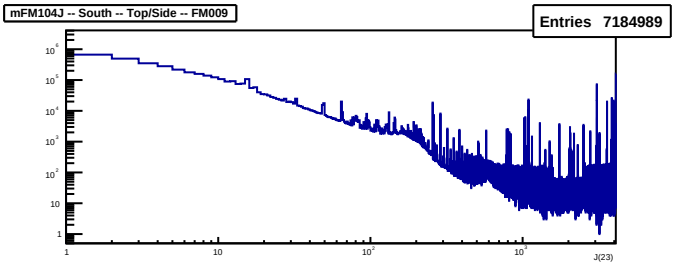
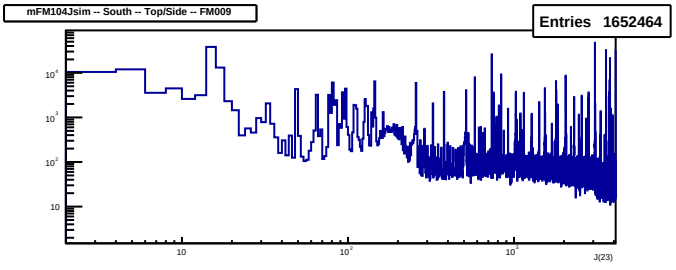
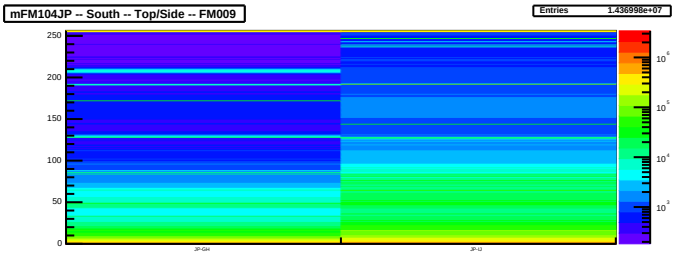

mFM103JPsim -- South -- Bottom -- FM008
Entries 3297591

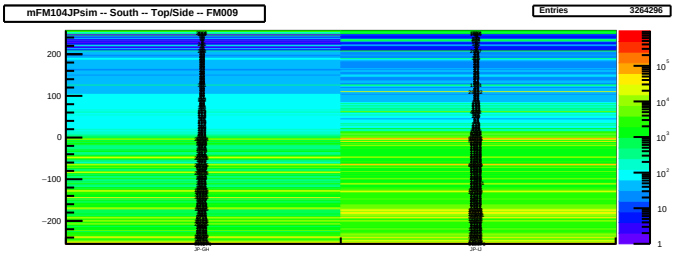

mFM104BS -- North -- Top/Side -- FM009
Entries 2.873996e+07

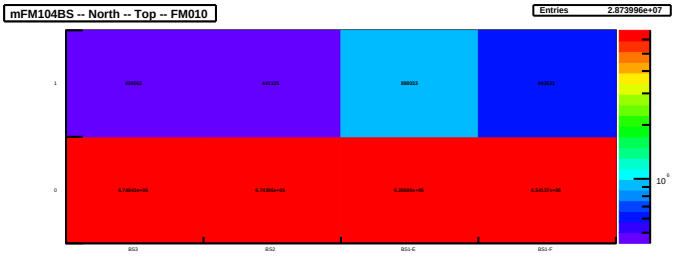

mFM104BSsim -- North -- Top/Side -- FM009
Entries 5717612

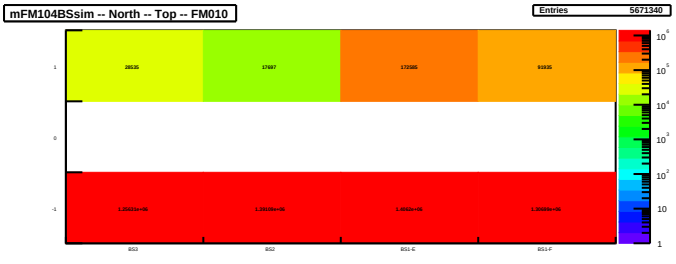

mFM104J -- South -- Top/Side -- FM009
Entries 7184989
J(23)

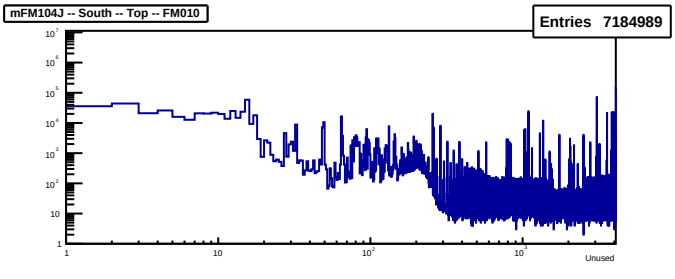

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1652464
J(23)

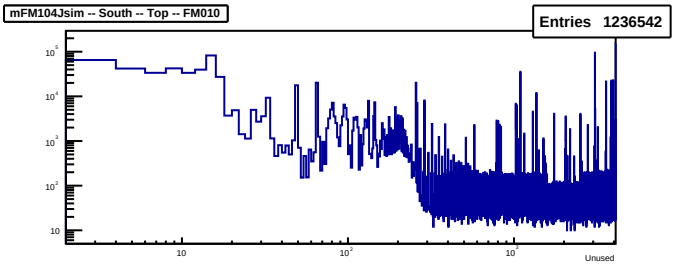

mFM104JP -- South -- Top/Side -- FM009
Entries 1.436998e+07

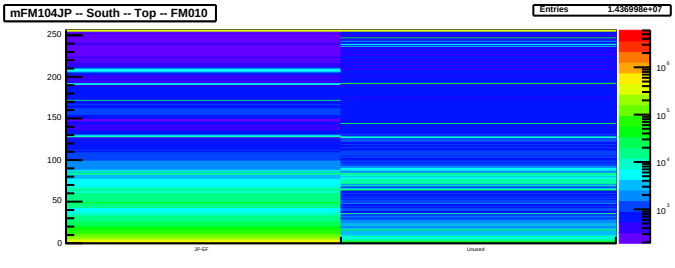

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3264296

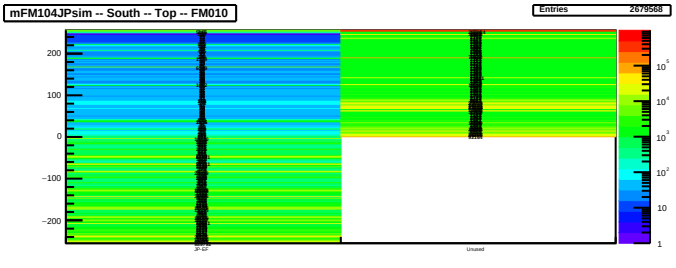

mFM104BS -- North -- Top -- FM010
Entries 2.873996e+07

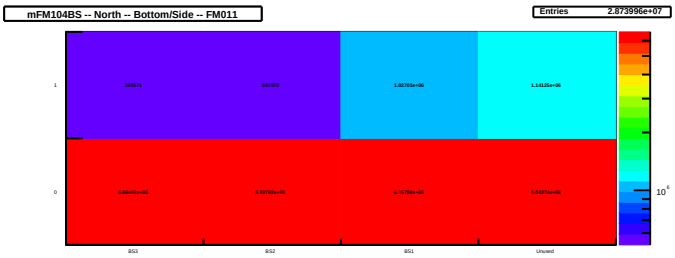

mFM104BSsim -- North -- Top -- FM010
Entries 5671340

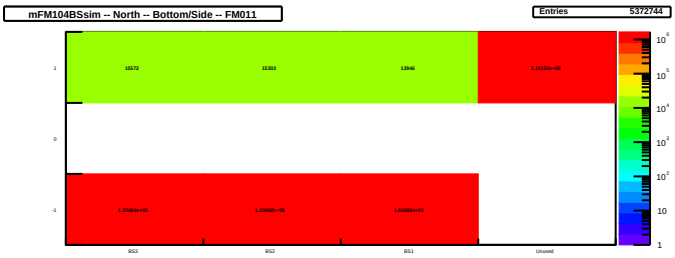

mFM104J -- South -- Top -- FM010
Entries 7184989
Unused

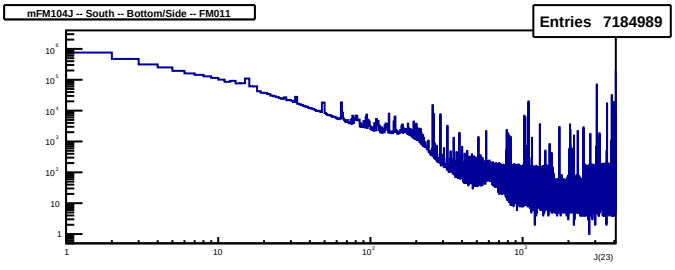

mFM104Jsim -- South -- Top -- FM010
Entries 1236542
Unused

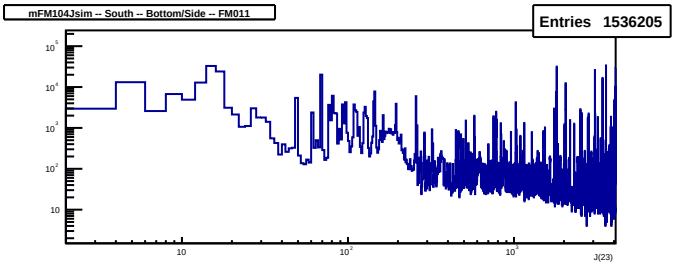

mFM104JP -- South -- Top -- FM010
Entries 1.436998e+07

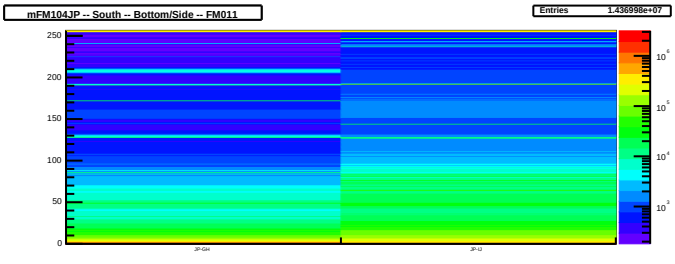

mFM104JPsim -- South -- Top -- FM010
Entries 2679568

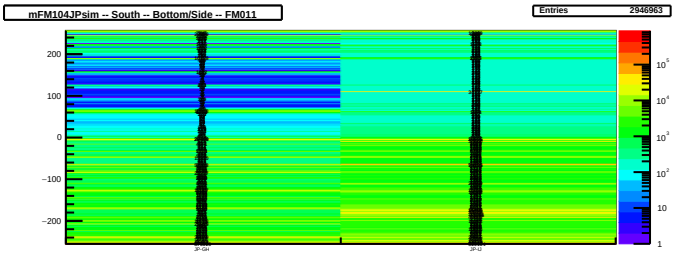

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.873996e+07

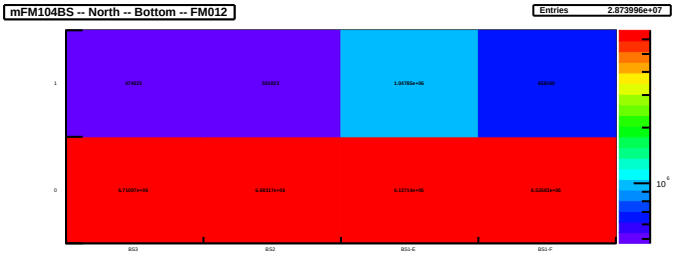

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5372744

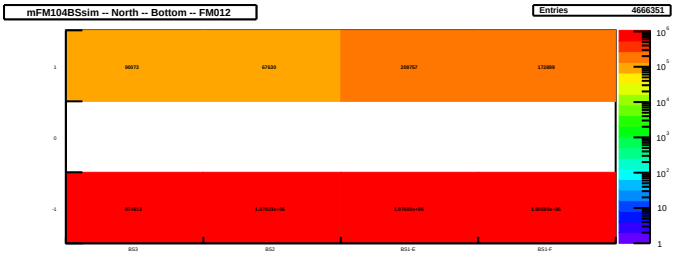

mFM104J -- South -- Bottom/Side -- FM011
Entries 7184989
J(23)

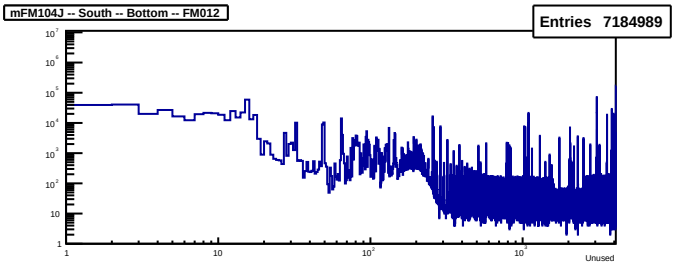

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1536205
J(23)

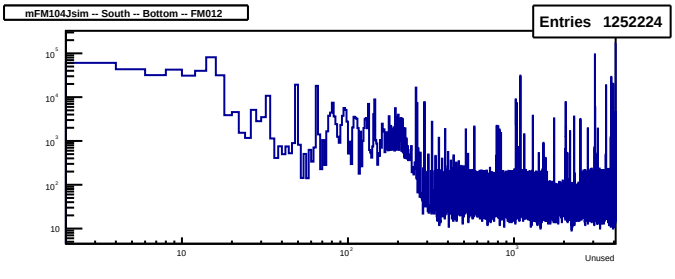

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.436998e+07

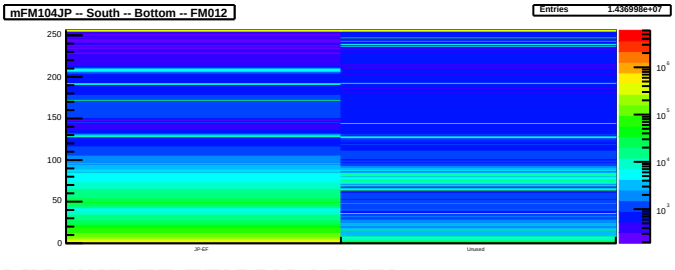

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2946963

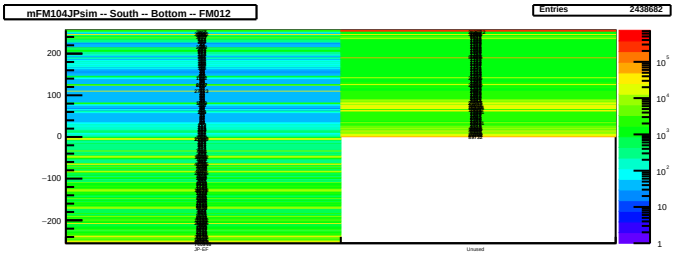

mFM104BS -- North -- Bottom -- FM012
Entries 2.873996e+07

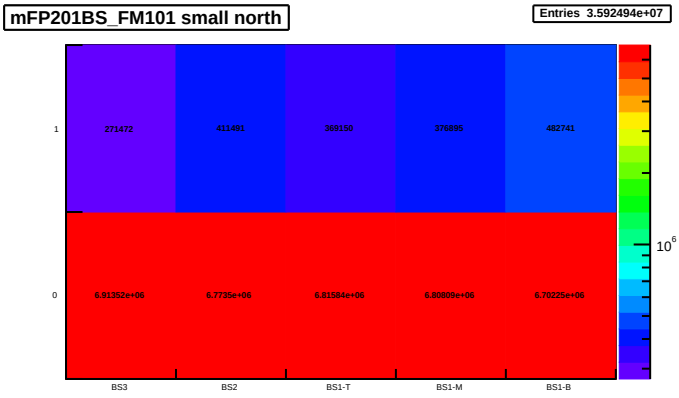

mFM104BSsim -- North -- Bottom -- FM012
Entries 4666351

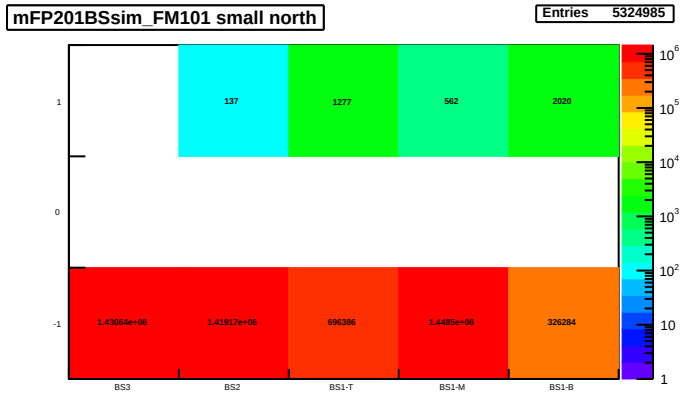

mFM104J -- South -- Bottom -- FM012
Entries 7184989
Unused

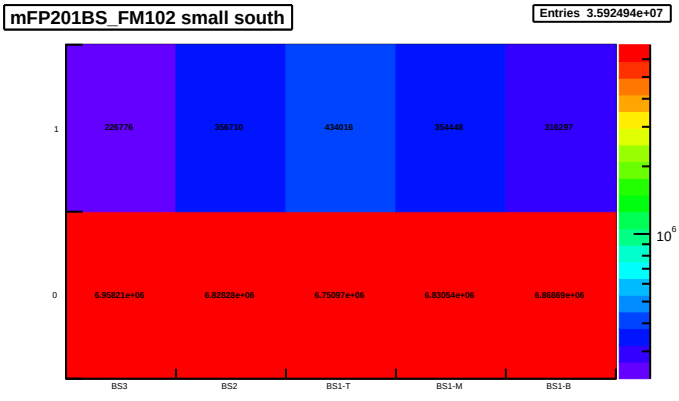

mFM104Jsim -- South -- Bottom -- FM012
Entries 1252224
Unused

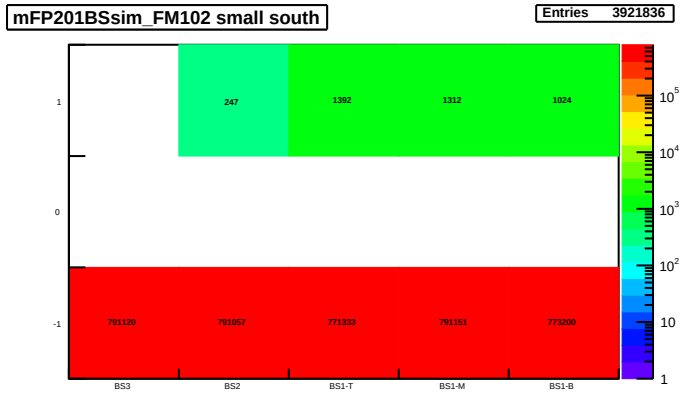

mFM104JP -- South -- Bottom -- FM012
Entries 1.436998e+07

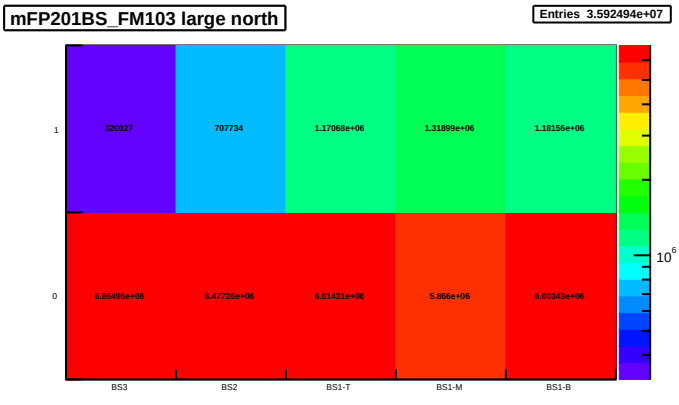

mFM104JPsim -- South -- Bottom -- FM012
Entries 2438682

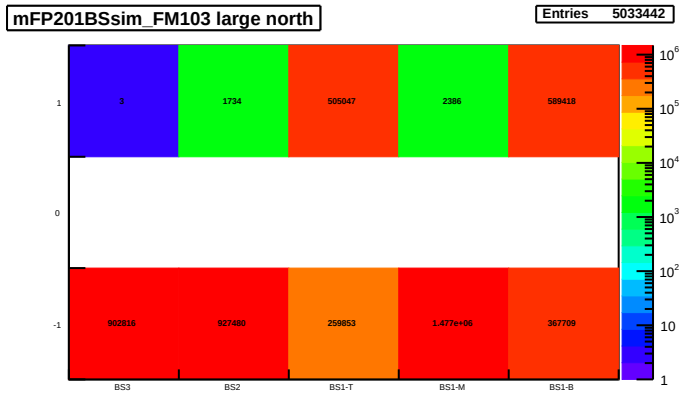

mFP201BS_FM101 small north
Entries 3.592494e+07
271472
411491
369150
376895
482741
6.91352e+06
6.7735e+06
6.81584e+06
6.80809e+06
6.70225e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

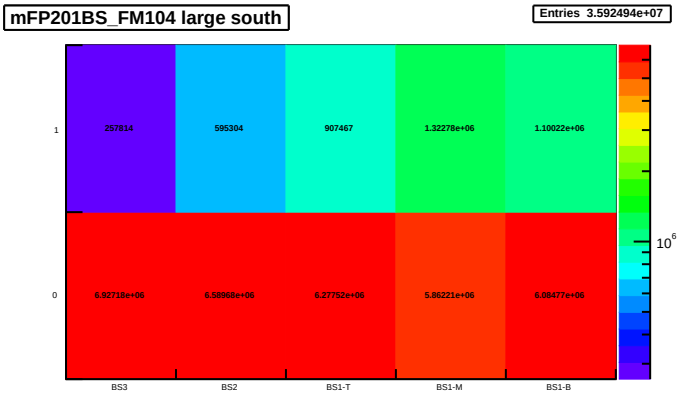

mFP201BSsim_FM101 small north
Entries 5324985
137
1277
562
2020
1.43064e+06
1.41917e+06
696386
1.4485e+06
326284
BS3
BS2
BS1-T
BS1-M
BS1-B

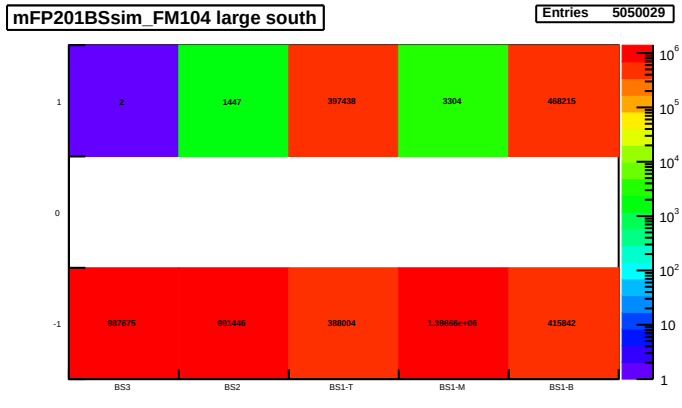

mFP201BS_FM102 small south
Entries 3.592494e+07
226776
356710
434016
354448
316297
6.95821e+06
6.82828e+06
6.75097e+06
6.83054e+06
6.86869e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

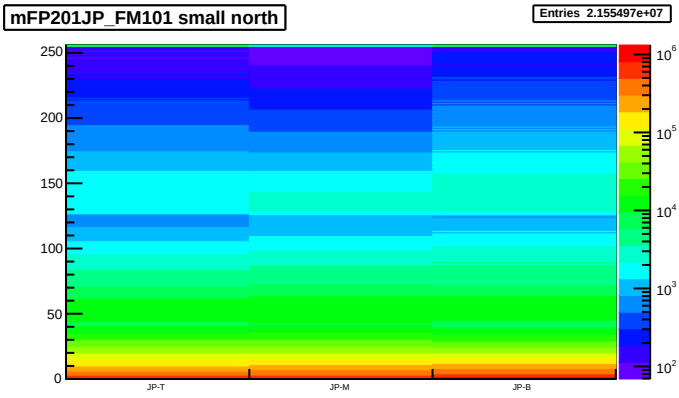

mFP201BSsim_FM102 small south
Entries 3921836
247
1392
1312
1024
791120
791057
771333
791151
773200
BS3
BS2
BS1-T
BS1-M
BS1-B

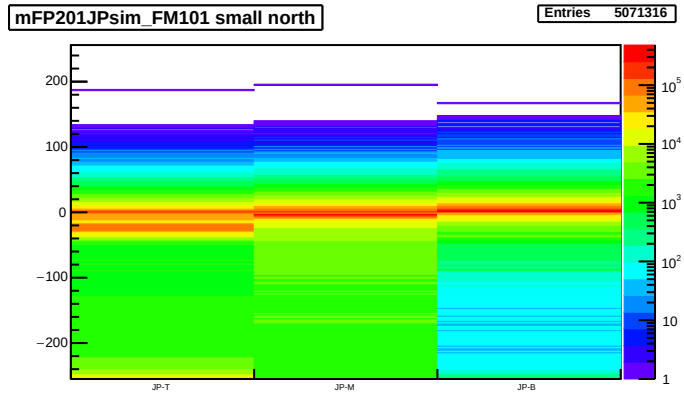

mFP201BS_FM103 large north
Entries 3.592494e+07
320027
707734
1.17068e+06
1.31899e+06
1.18156e+06
6.86496e+06
6.47726e+06
6.01431e+06
5.866e+06
6.00343e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

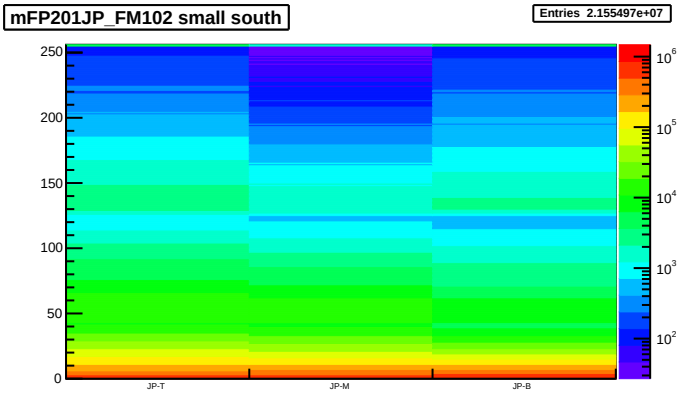

mFP201BSsim_FM103 large north
Entries 5033442
3
1734
505047
2386
589418
902816
927480
259853
1.477e+06
367709
BS3
BS2
BS1-T
BS1-M
BS1-B

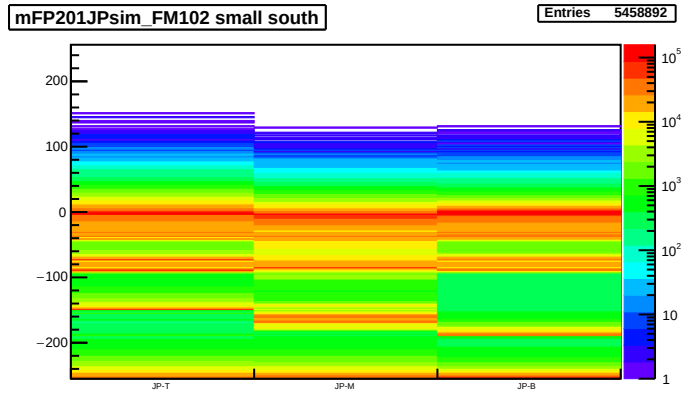

mFP201BS_FM104 large south
Entries 3.592494e+07
257814
595304
907467
1.32278e+06
1.10022e+06
6.92718e+06
6.58968e+06
6.27752e+06
5.86221e+06
6.08477e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

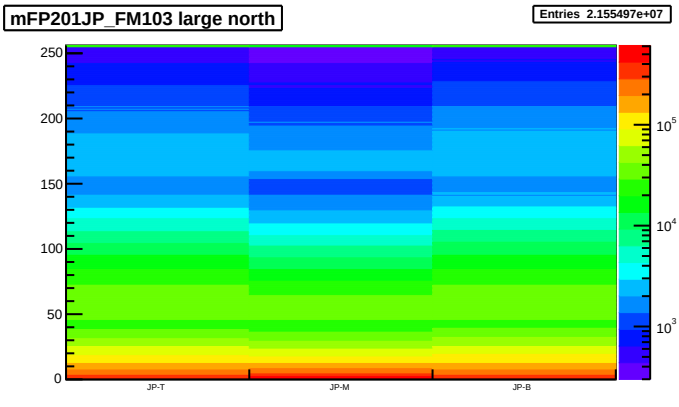

mFP201BSsim_FM104 large south
Entries 5050029
2
1447
397438
3304
468215
987675
991446
388004
1.39666e+06
415842
BS3
BS2
BS1-T
BS1-M
BS1-B

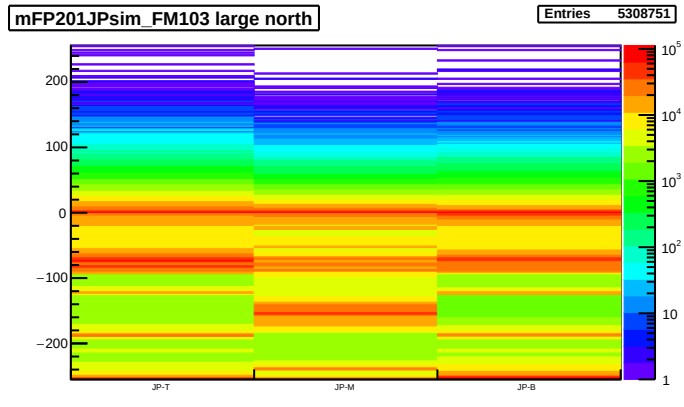

mFP201JP_FM101 small north
Entries 2.155497e+07
JP-T
JP-M
JP-B

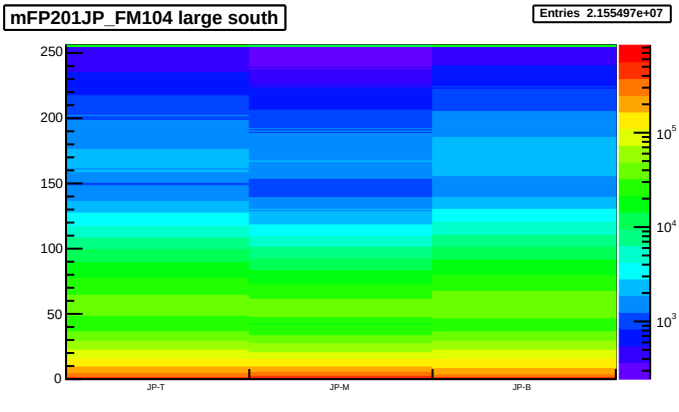

mFP201JPsim_FM101 small north
Entries 5071316
JP-T
JP-M
JP-B

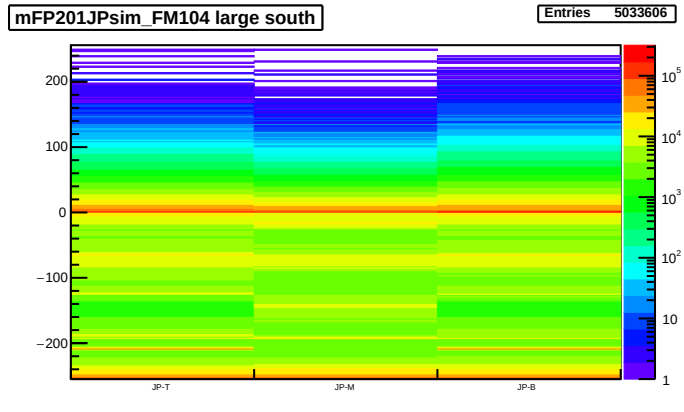

mFP201JP_FM102 small south
Entries 2.155497e+07
JP-T
JP-M
JP-B

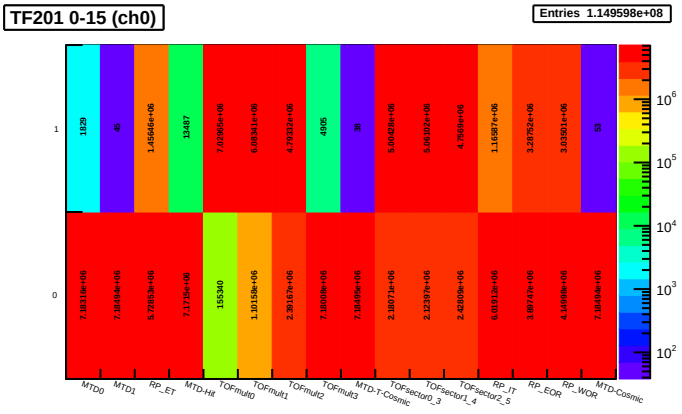

mFP201JPsim_FM102 small south
Entries 5458892
JP-T
JP-M
JP-B

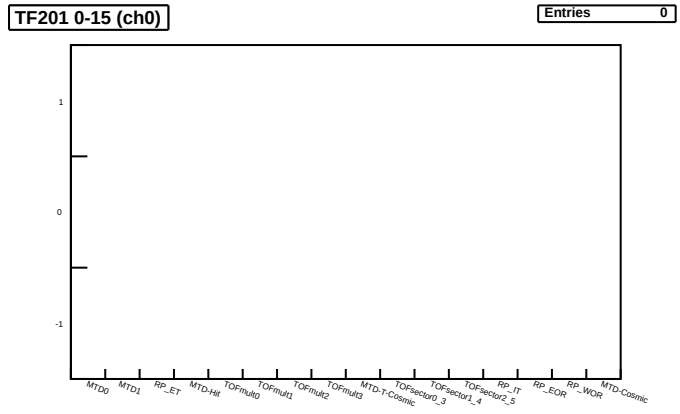

mFP201JP_FM103 large north
Entries 2.155497e+07
JP-T
JP-M
JP-B

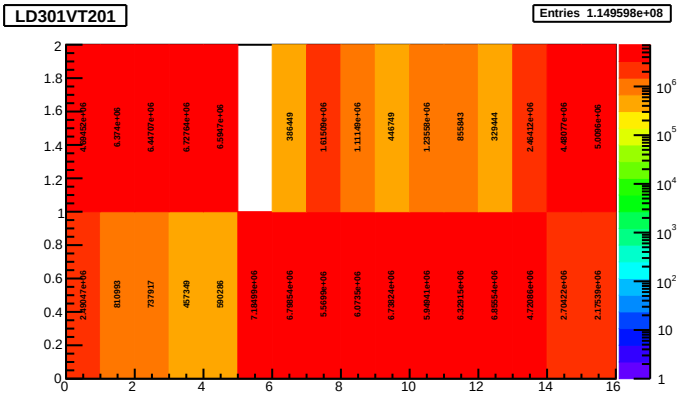

mFP201JPsim_FM103 large north
Entries 5308751
JP-T
JP-M
JP-B

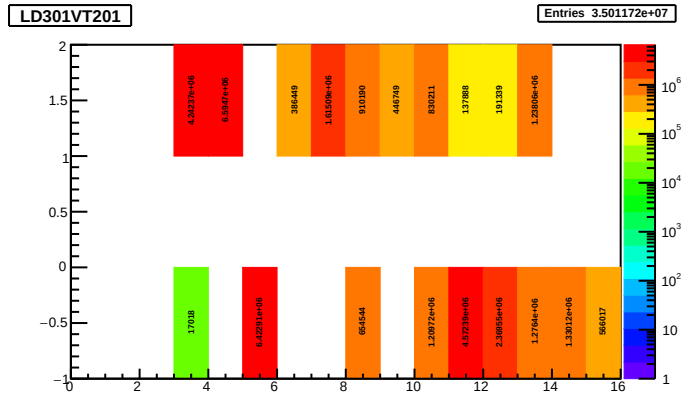

mFP201JP_FM104 large south
Entries 2.155497e+07
JP-T
JP-M
JP-B

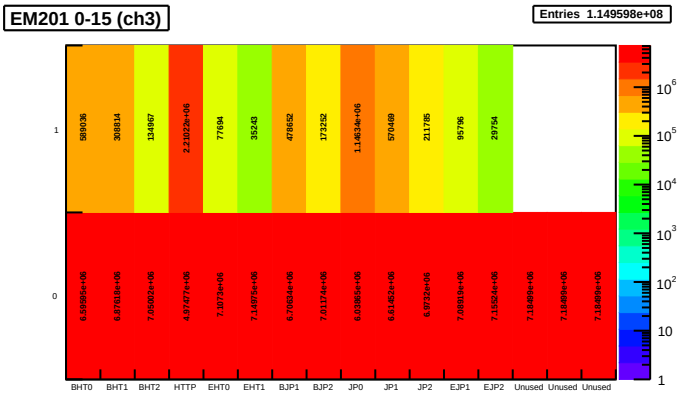

mFP201JPsim_FM104 large south
Entries 5033606
JP-T
JP-M
JP-B

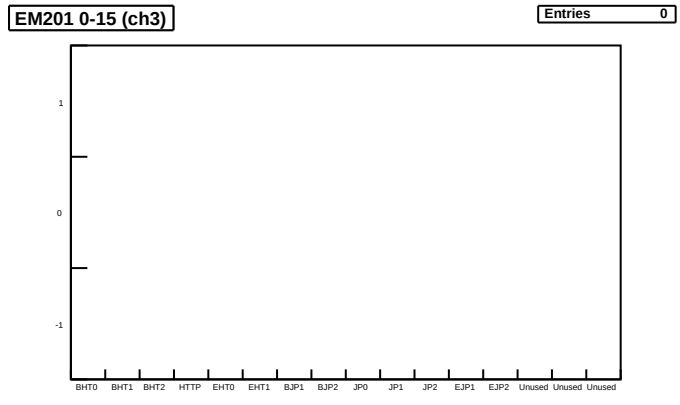

TF201 0-15 (ch0)
Entries 1.149598e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

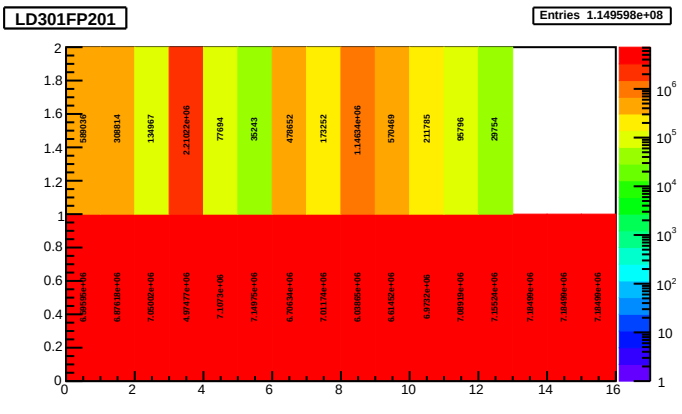

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

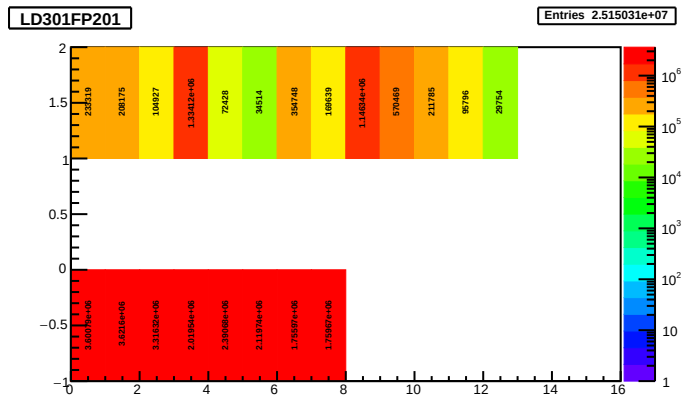

LD301VT201
Entries 1.149598e+08


LD301VT201
Entries 3.501172e+07


EM201 0-15 (ch3)
Entries 1.149598e+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 1.149598e+08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