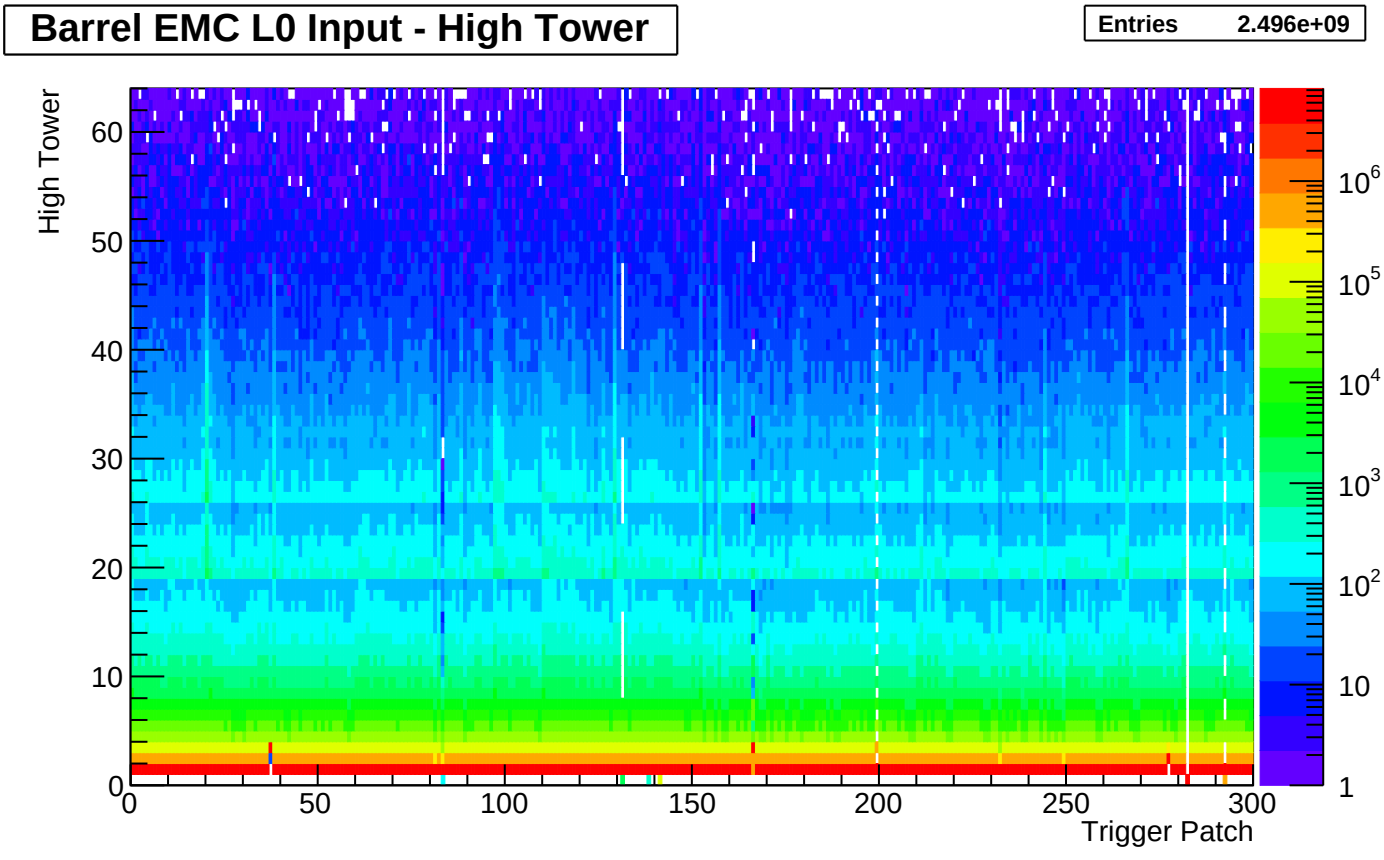
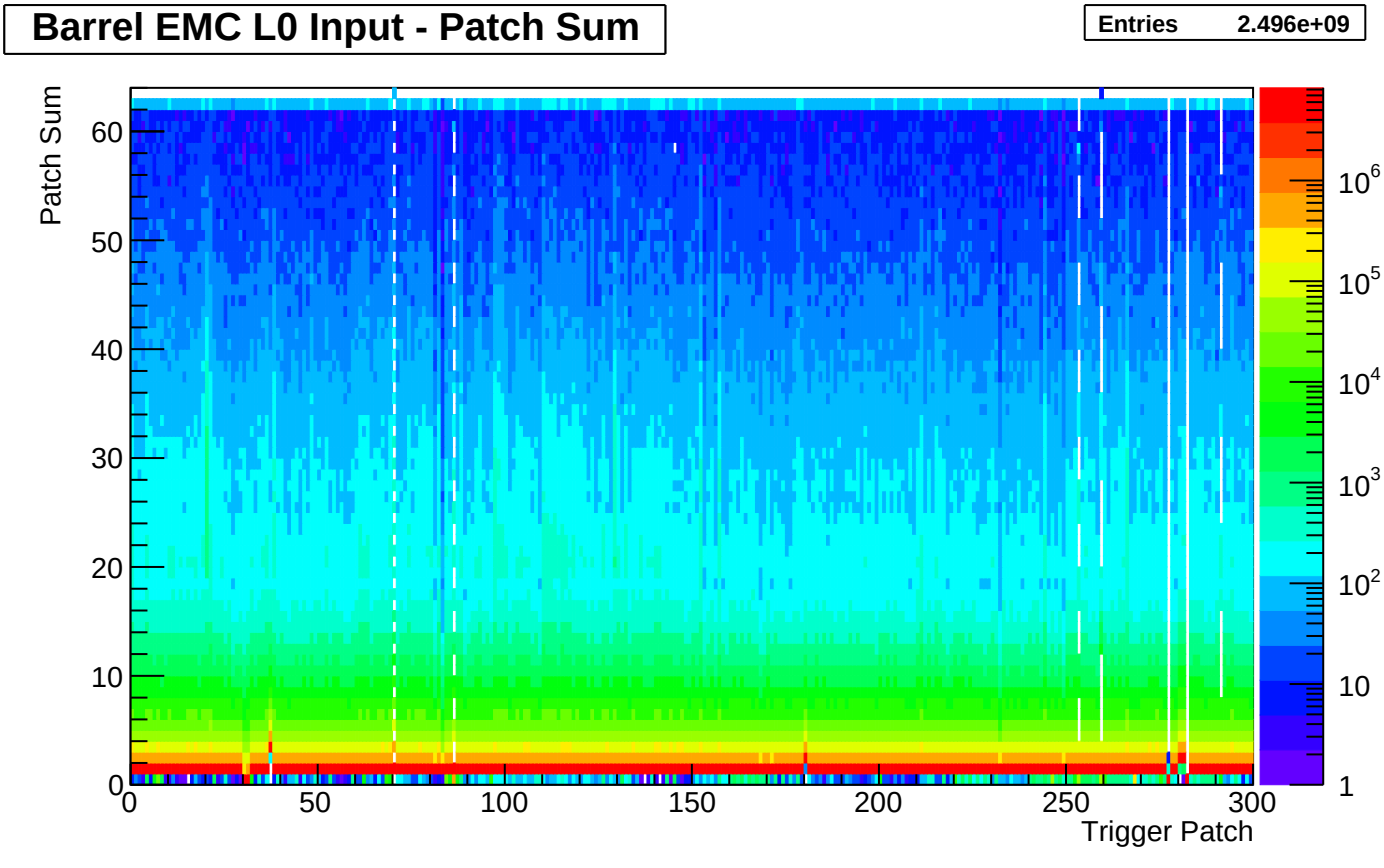
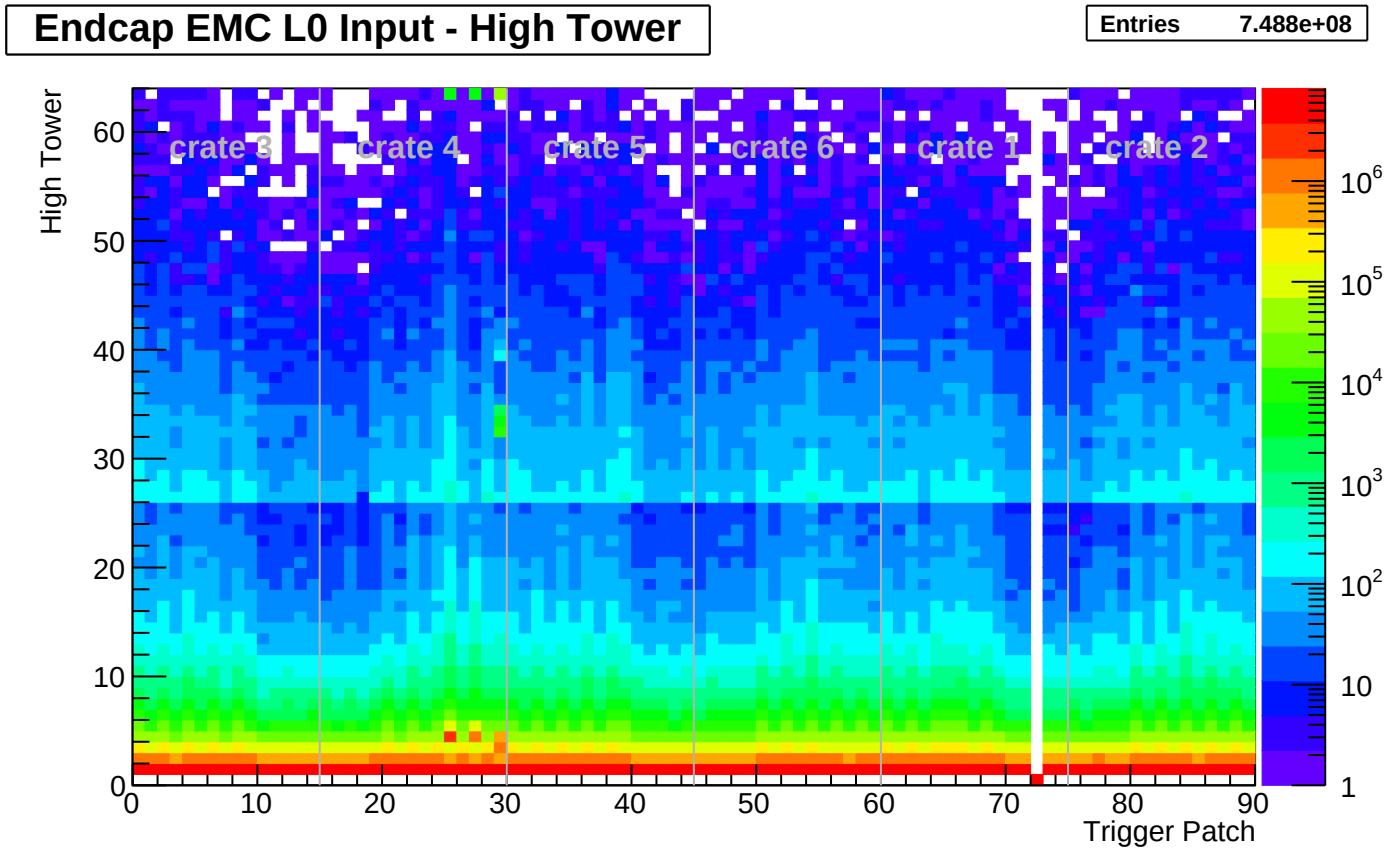
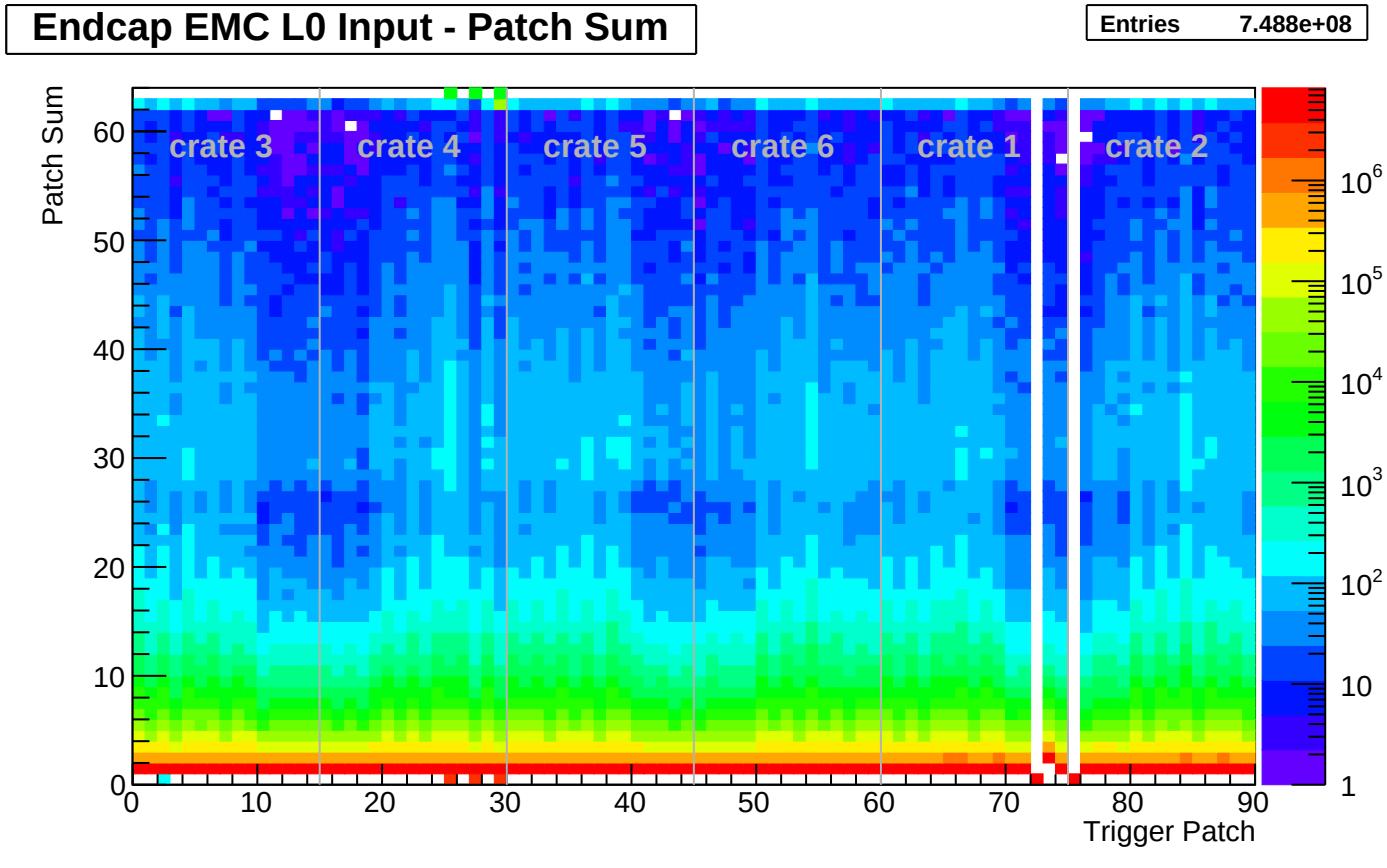
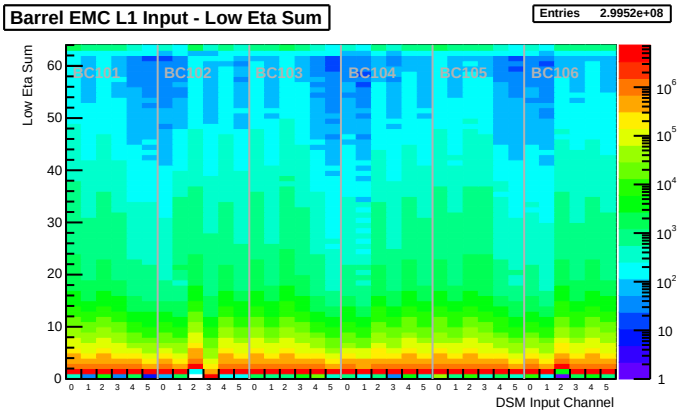
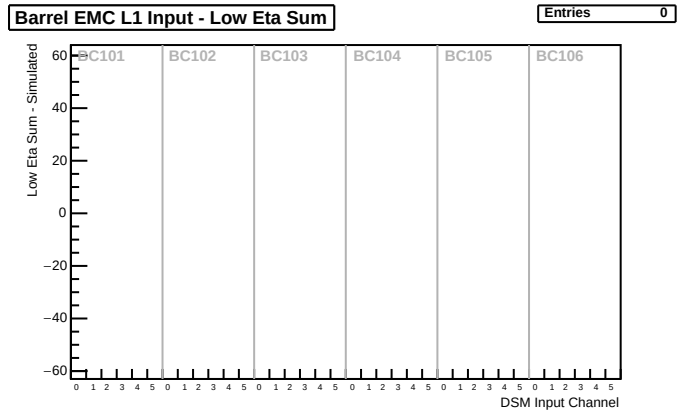

Barrel EMC L0 Input - High Tower
Entries 2.496e+09
High Tower
Trigger Patch

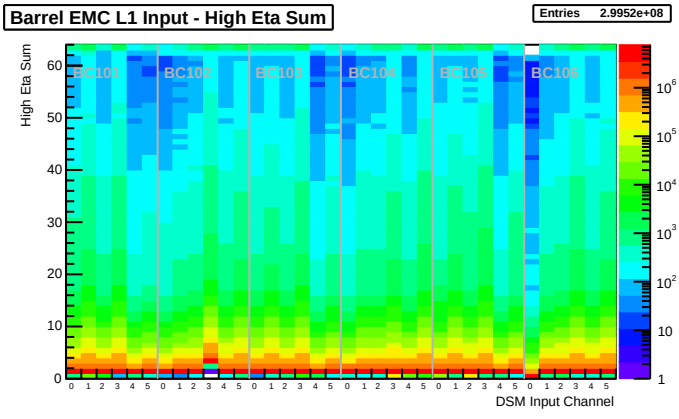

Barrel EMC L0 Input - Patch Sum
Entries 2.496e+09
Patch Sum
Trigger Patch

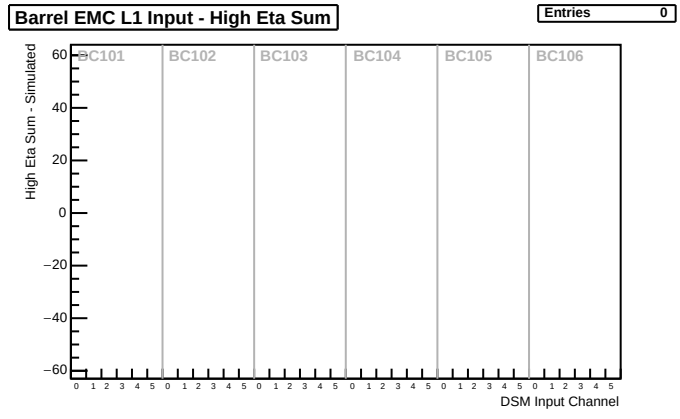

Endcap EMC L0 Input - High Tower
Entries 7.488e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

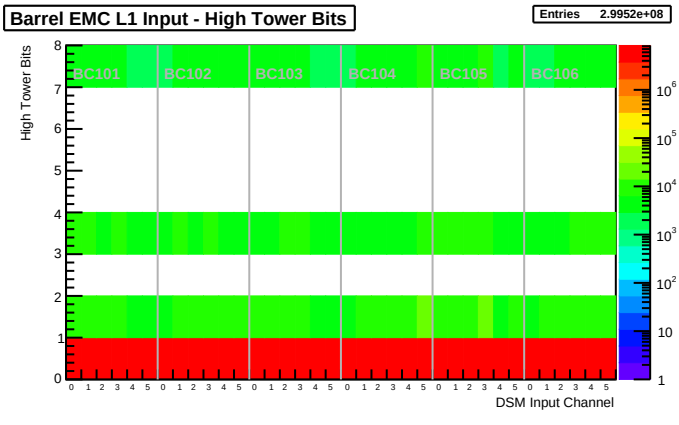

Endcap EMC L0 Input - Patch Sum
Entries 7.488e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

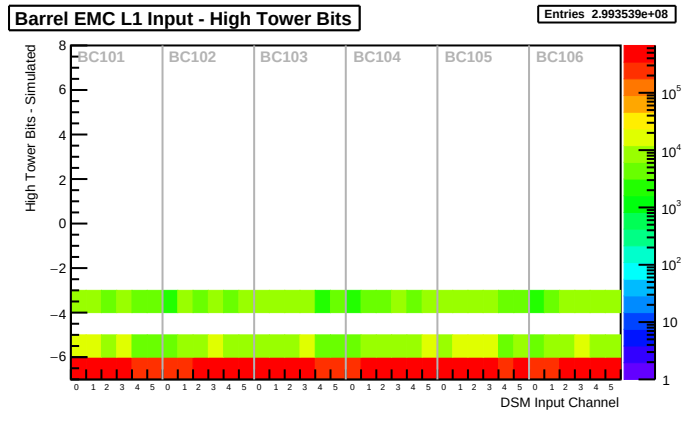

Barrel EMC L1 Input - Low Eta Sum
Entries 2.9952e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

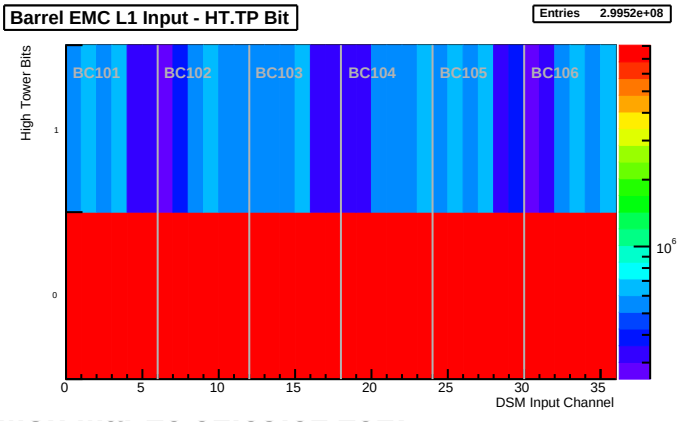

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

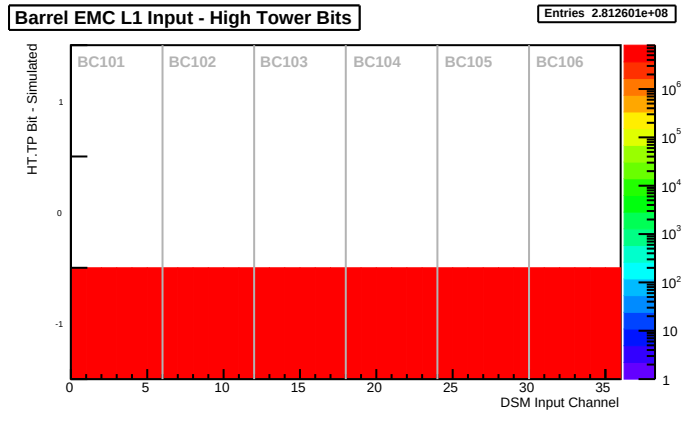

Barrel EMC L1 Input - High Eta Sum
Entries 2.9952e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

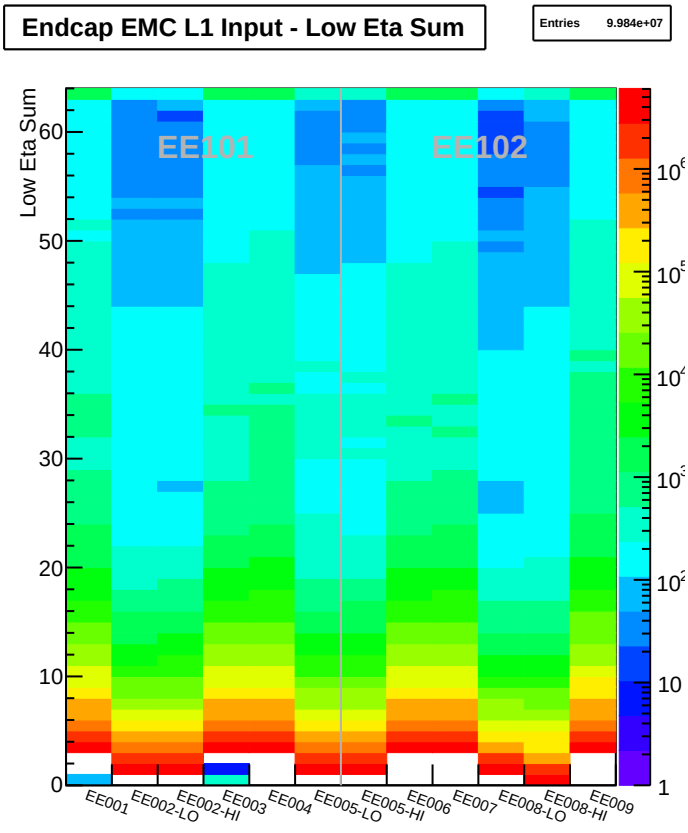

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

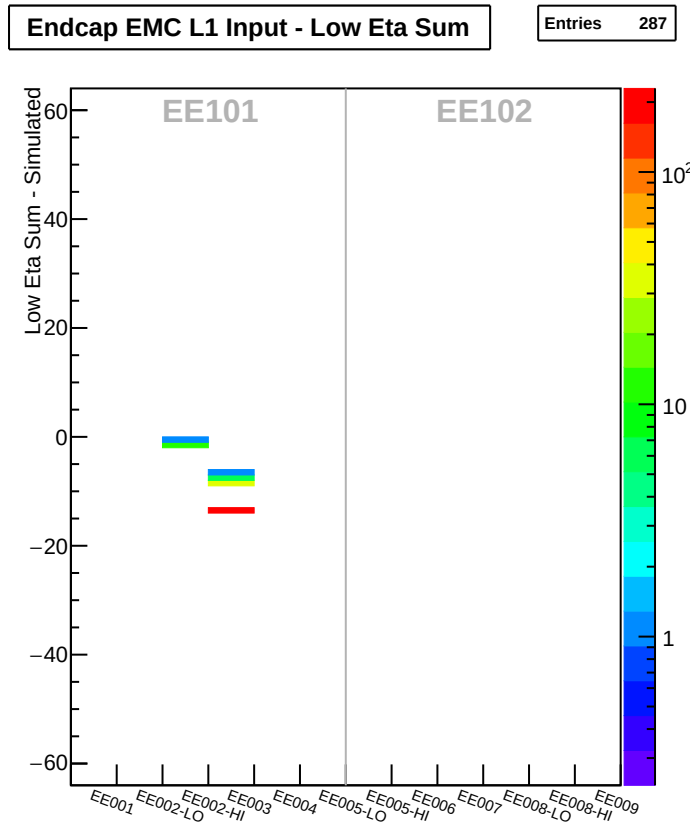

Barrel EMC L1 Input - High Tower Bits
Entries 2.9952e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

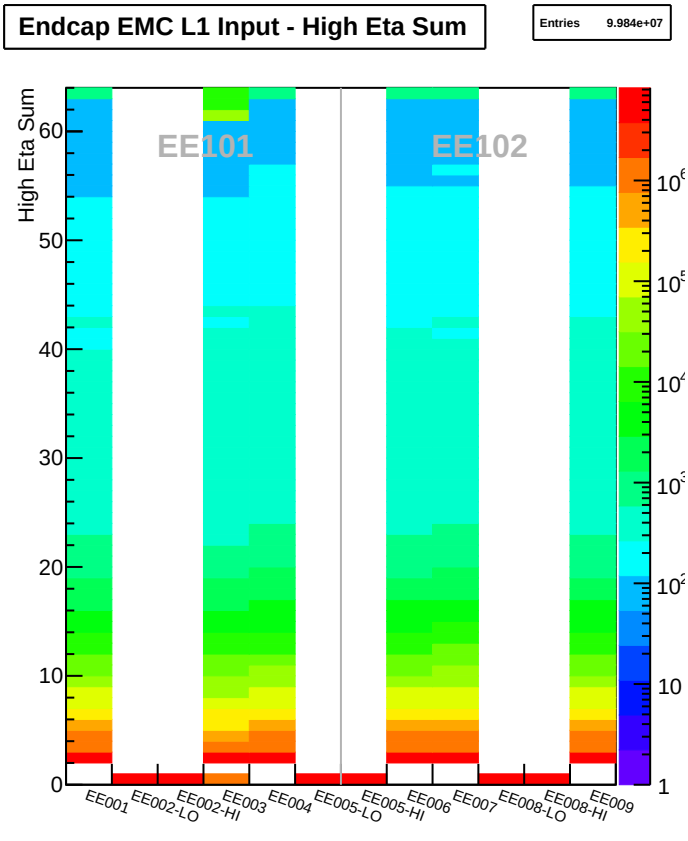

Barrel EMC L1 Input - High Tower Bits
Entries 2.993539e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

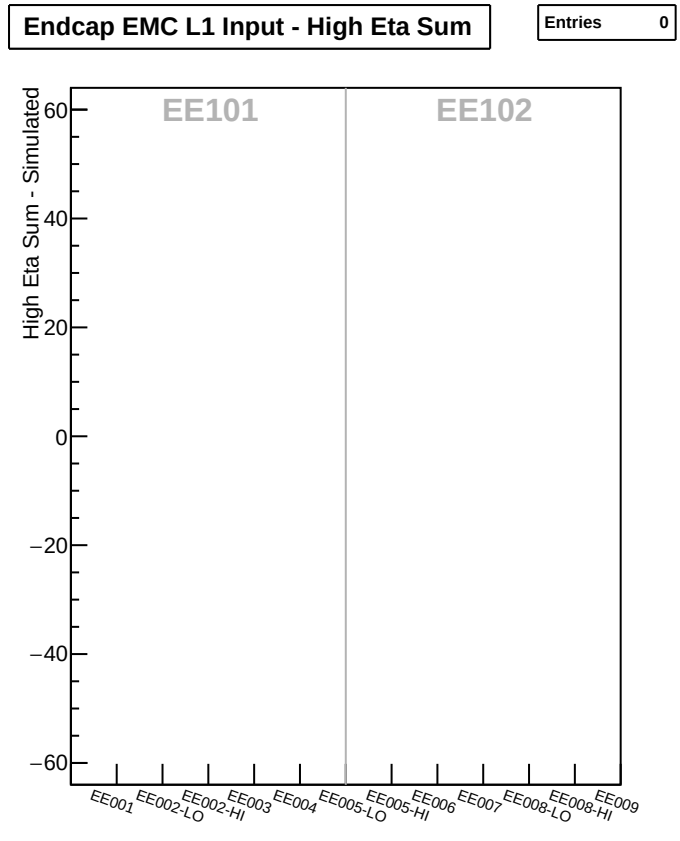

Barrel EMC L1 Input - HT.TP Bit
Entries 2.9952e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

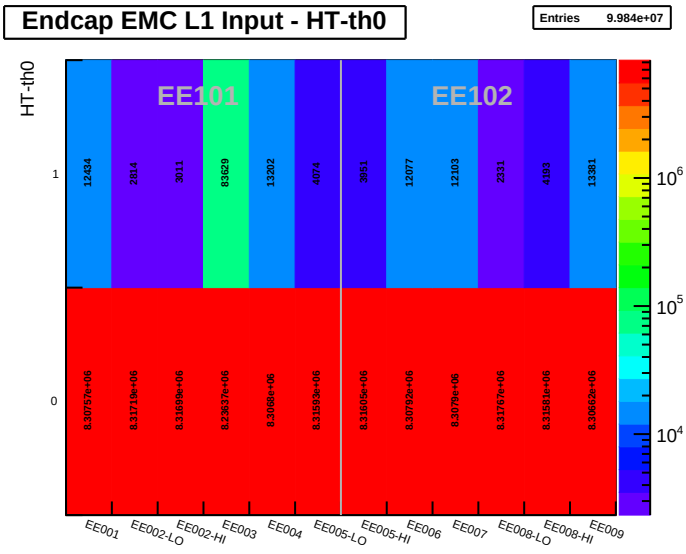

Barrel EMC L1 Input - High Tower Bits
Entries 2.812601e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

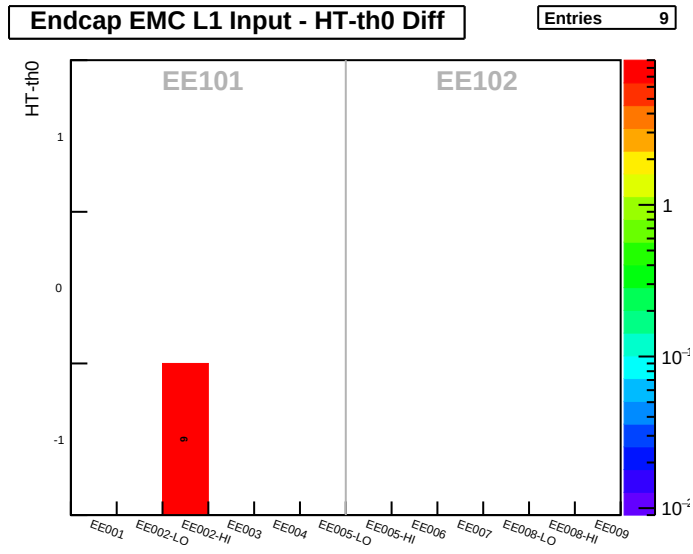

Endcap EMC L1 Input - Low Eta Sum
Entries 9.984e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

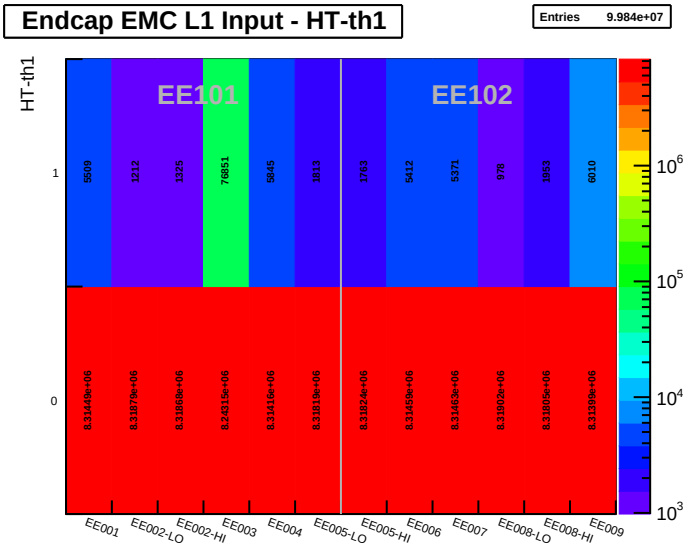

Endcap EMC L1 Input - Low Eta Sum
Entries 287
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

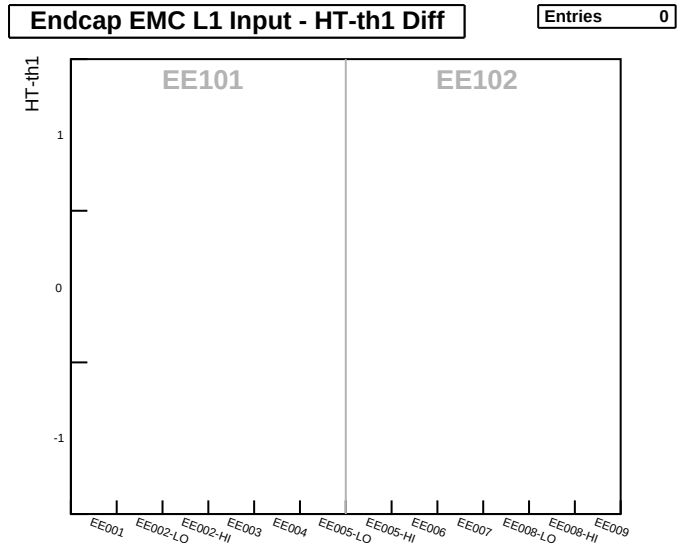

Endcap EMC L1 Input - High Eta Sum
Entries 9.984e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

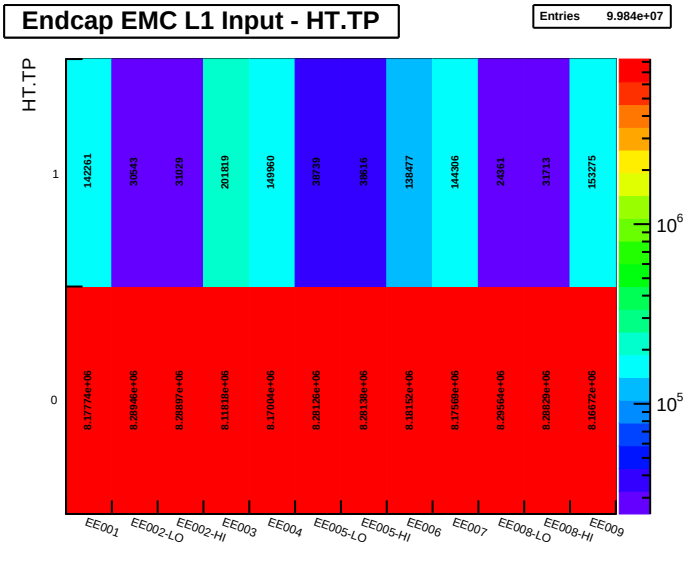

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

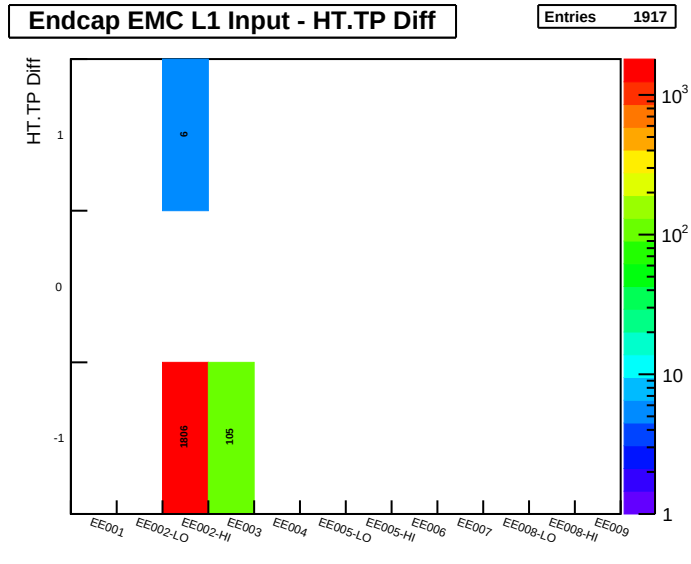

Endcap EMC L1 Input - HT-th0
Entries 9.984e+07
HT-th0
EE101
EE102
12434 2814 3011 83629 13202 4074 3951 12077 12103 2231 4193 13381
8.30576e+06 8.31719e+06 8.31699e+06 8.28376e+06 8.3068e+06 8.31593e+06 8.31605e+06 8.30792e+06 8.3079e+06 8.31767e+06 8.31581e+06 8.30662e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

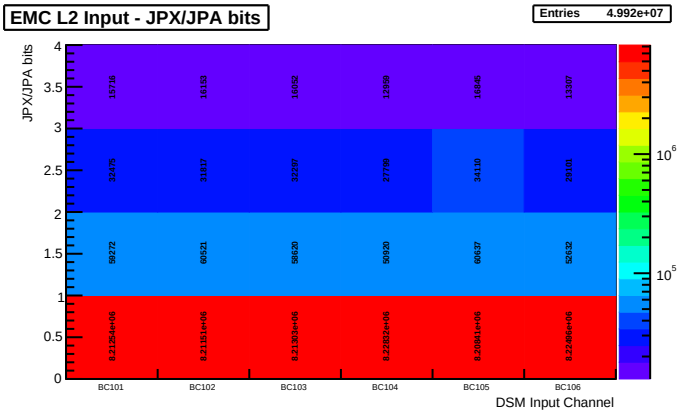

Endcap EMC L1 Input - HT-th0 Diff
Entries 9
HT-th0
EE101
EE102
9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

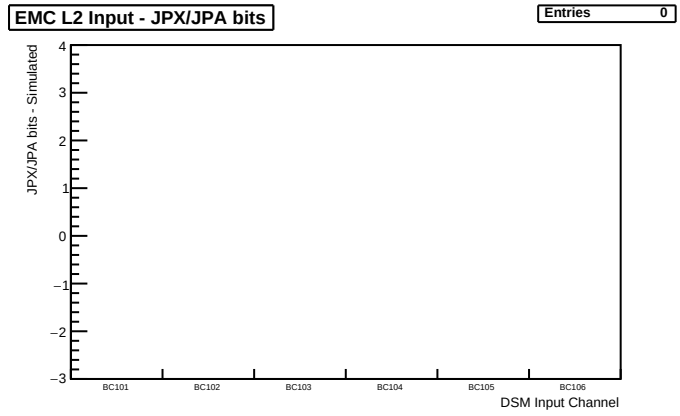

Endcap EMC L1 Input - HT-th1
Entries 9.984e+07
HT-th1
EE101
EE102
5509 1212 1325 76851 5845 1813 1763 5412 5371 976 1953 6010
8.31449e+06 8.31879e+06 8.31868e+06 8.24315e+06 8.3141e+06 8.31819e+06 8.31824e+06 8.31459e+06 8.31463e+06 8.31902e+06 8.31805e+06 8.31399e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

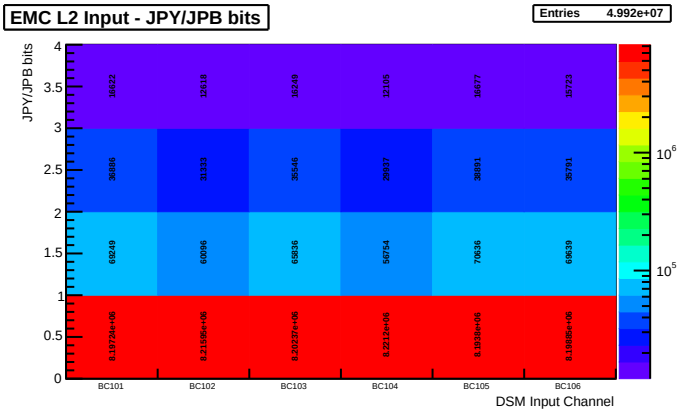

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

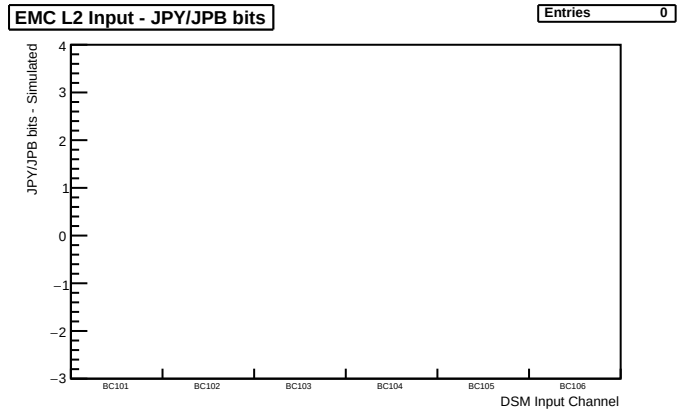

Endcap EMC L1 Input - HT.TP
Entries 9.984e+07
HT.TP
142261 30543 31029 201819 149960 38739 38616 138477 144306 24361 31713 153275
8.17774e+06 8.29346e+06 8.28697e+06 8.11818e+06 8.17004e+06 8.29126e+06 8.29138e+06 8.10152e+06 8.17569e+06 8.29564e+06 8.28829e+06 8.16672e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

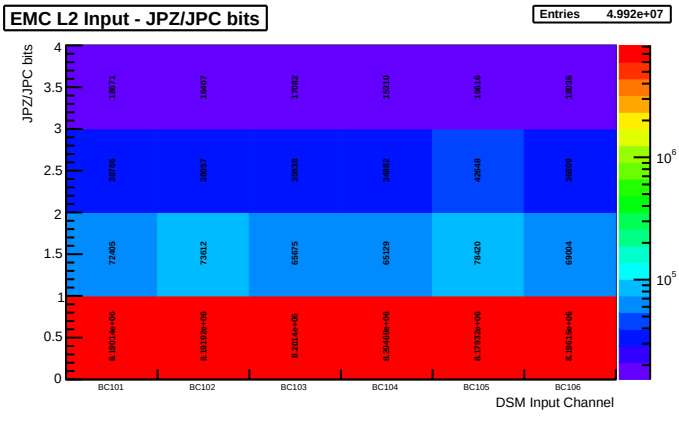

Endcap EMC L1 Input - HT.TP Diff
Entries 1917
HT.TP Diff
6
1806
105
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

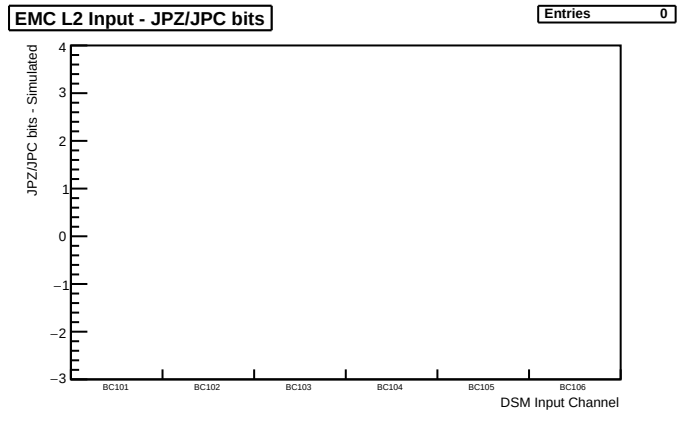

EMC L2 Input - JPX/JPA bits
Entries 4.992e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

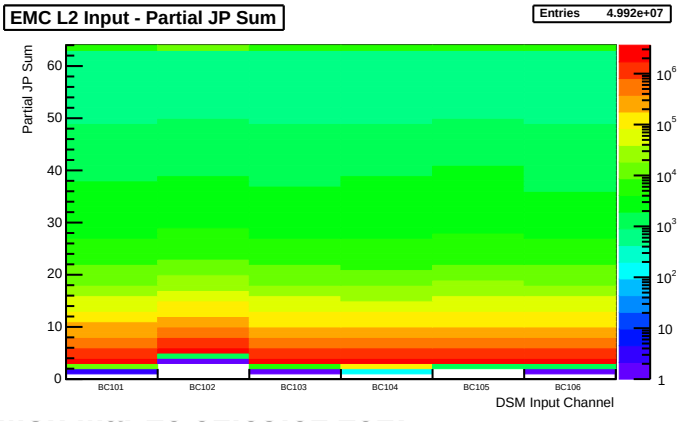

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

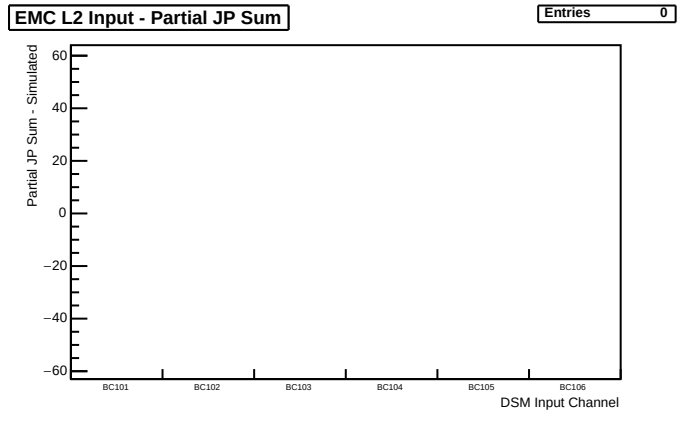

EMC L2 Input - JPY/JPB bits
Entries 4.992e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

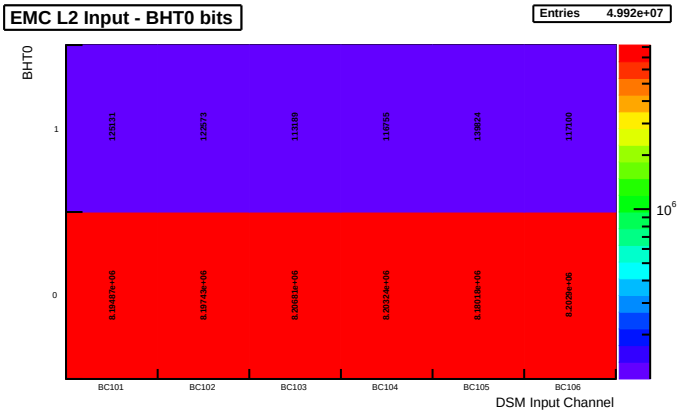

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

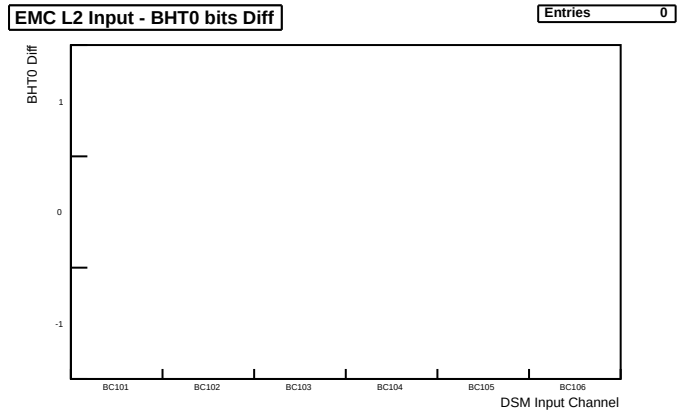

EMC L2 Input - JPZ/JPC bits
Entries 4.992e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

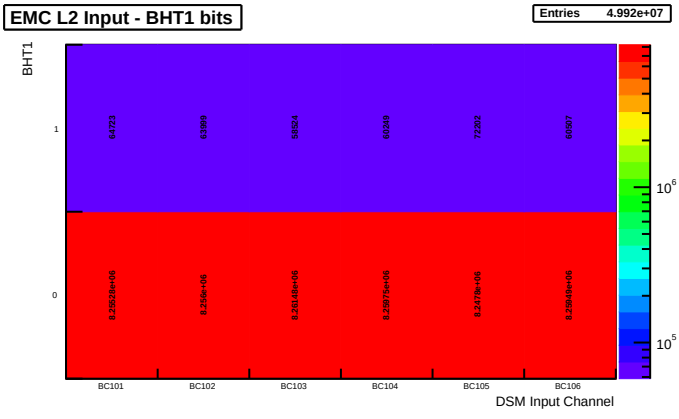

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

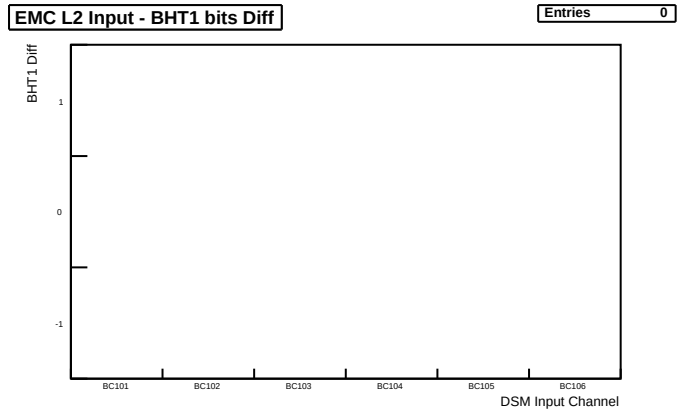

EMC L2 Input - Partial JP Sum
Entries 4.992e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

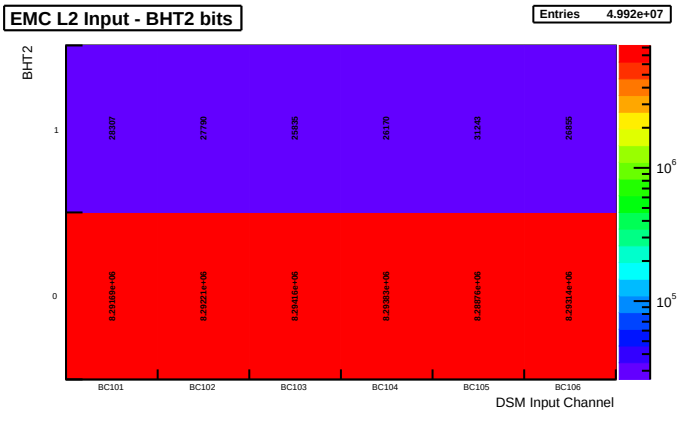

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

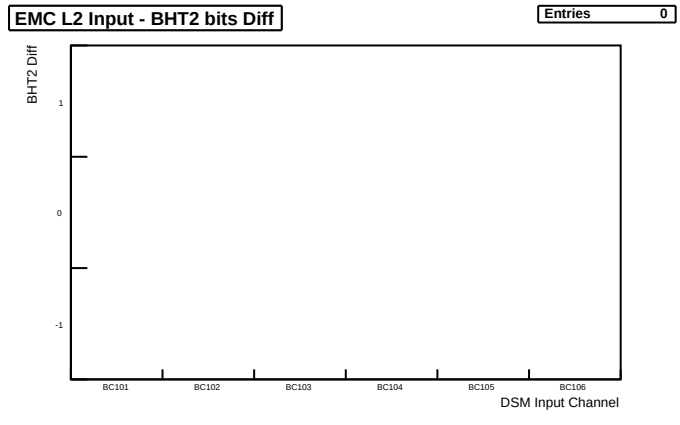

EMC L2 Input - BHT0 bits
Entries 4.992e+07
BHT0
1
0
125131
122573
113189
116755
138924
117100
8.13487e+06
8.19743e+06
8.20681e+06
8.2032e+06
8.19018e+06
8.2020e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

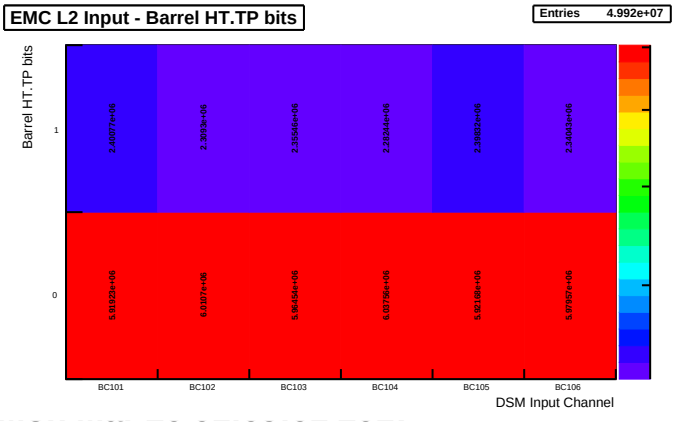

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

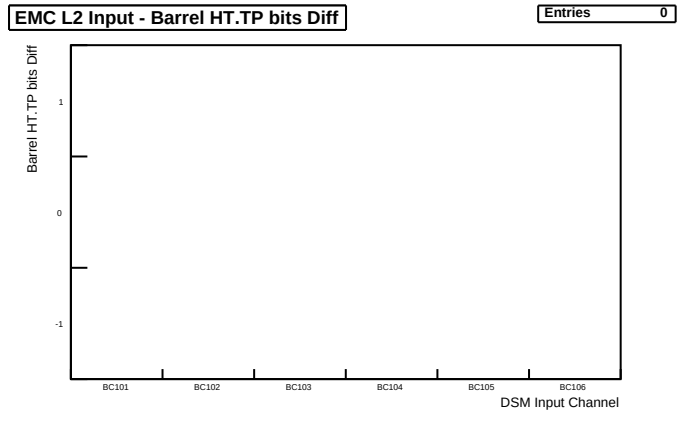

EMC L2 Input - BHT1 bits
Entries 4.992e+07
BHT1
1
0
64723
63999
55824
60249
72202
60507
8.25528e+06
8.256e+06
8.26149e+06
8.29975e+06
8.2478e+06
8.29949e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

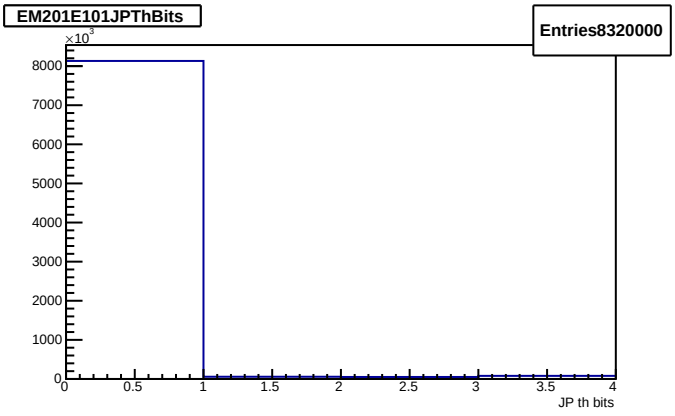

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

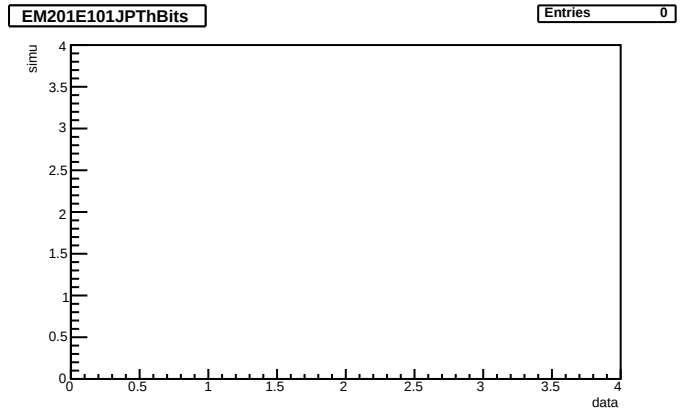

EMC L2 Input - BHT2 bits
Entries 4.992e+07
BHT2
1
0
28307
27790
25535
26170
31243
26555
8.23939e+06
8.23221e+06
8.23416e+06
8.23933e+06
8.23876e+06
8.23314e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

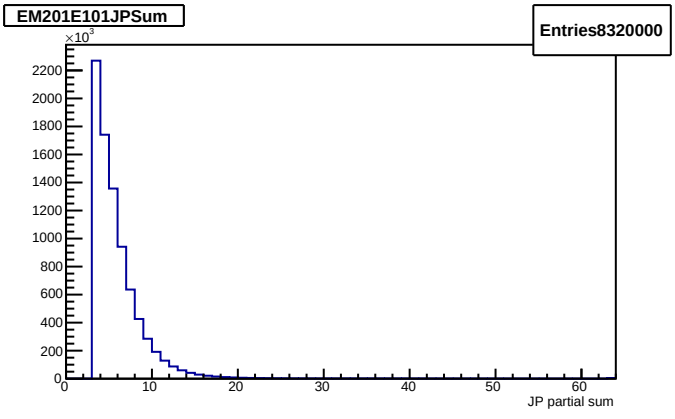

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

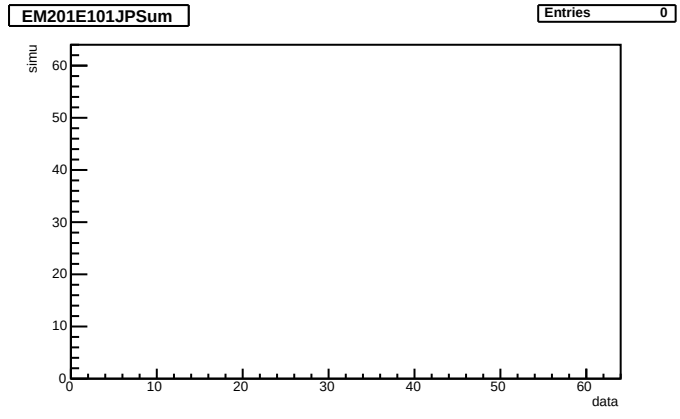

EMC L2 Input - Barrel HT.TP bits
Entries 4.992e+07
Barrel HT.TP bits
1
0
2.40077e+06
2.3093e+06
2.35546e+06
2.28344e+06
2.39832e+06
2.34013e+06
5.91923e+06
6.01979e+06
5.96454e+06
6.01759e+06
5.92169e+06
5.97852e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

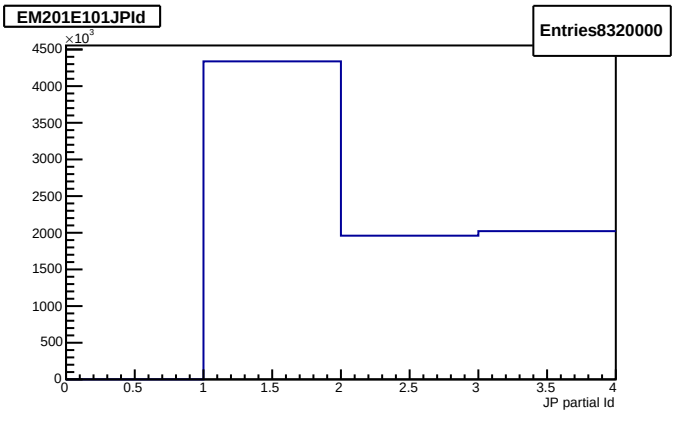

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

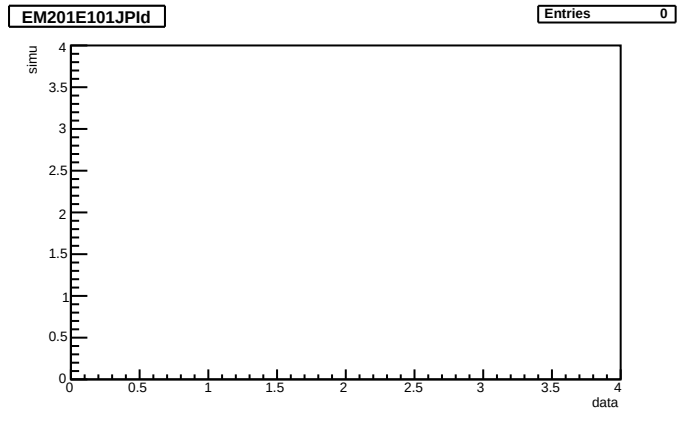

EM201E101JPThBits
Entries8320000
×10^3
JP th bits

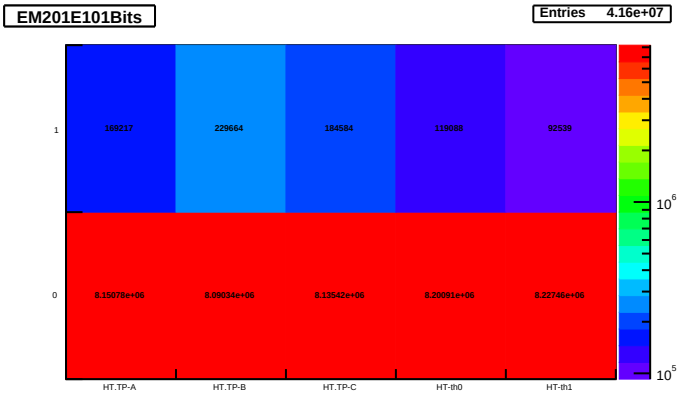

EM201E101JPThBits
Entries 0
simu
data

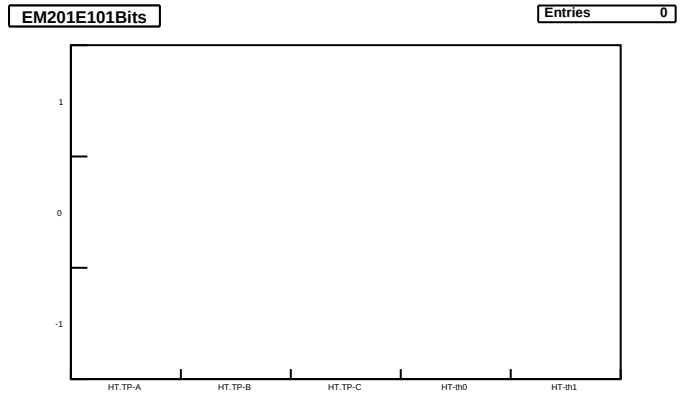

EM201E101JPSum
Entries8320000
×10^3
JP partial sum

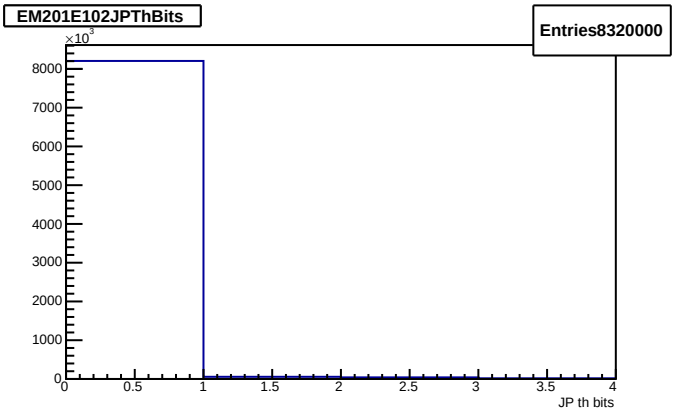

EM201E101JPSum
Entries 0
simu
data

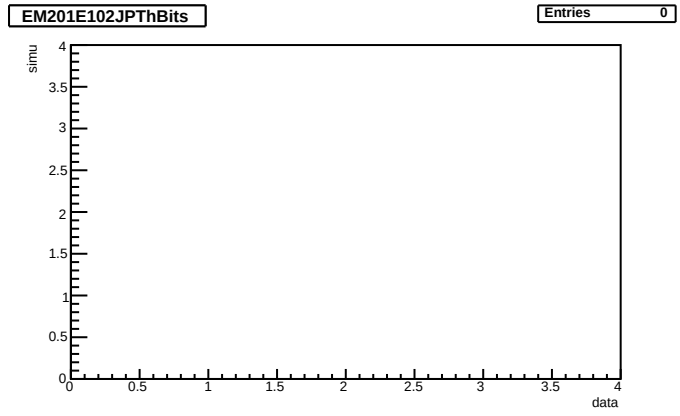

EM201E101JPId
Entries8320000
×10^3
JP partial Id

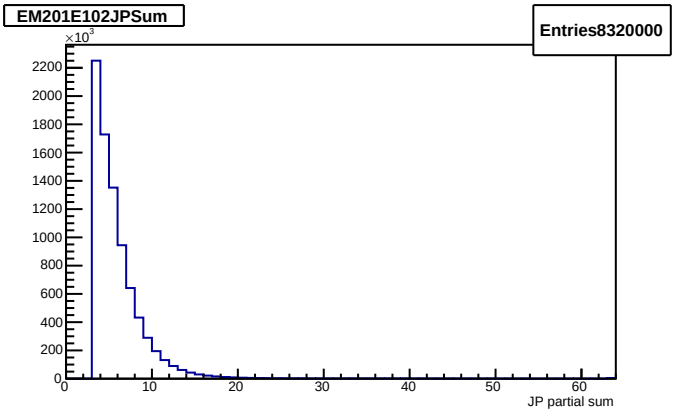

EM201E101JPId
Entries 0
simu
data

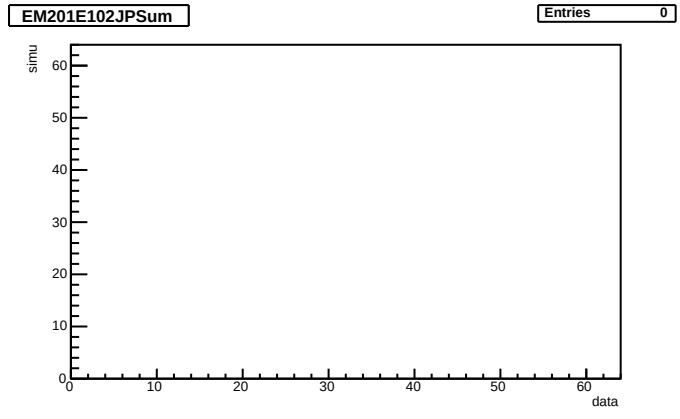

EM201E101Bits
Entries 4.16e+07
169217
229664
184584
119088
92539
8.15078e+06
8.09034e+06
8.13542e+06
8.20091e+06
8.22746e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

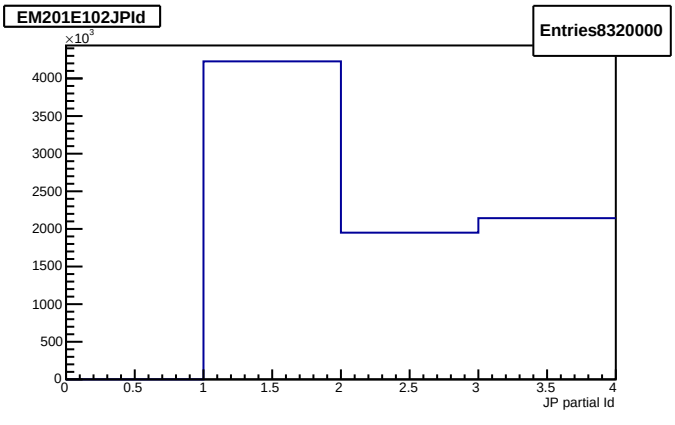

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

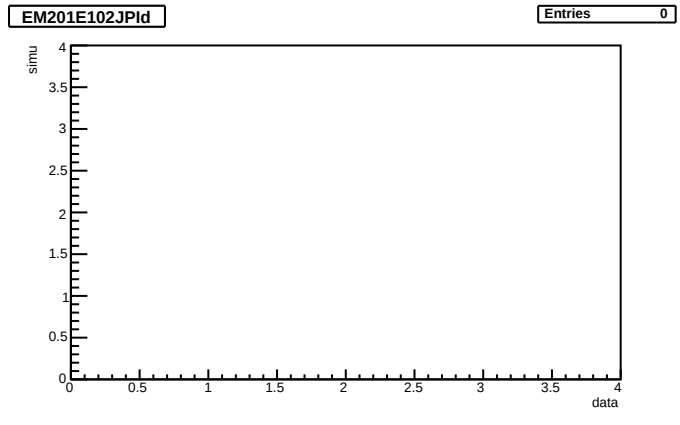

EM201E102JPThBits
Entries8320000
JP th bits

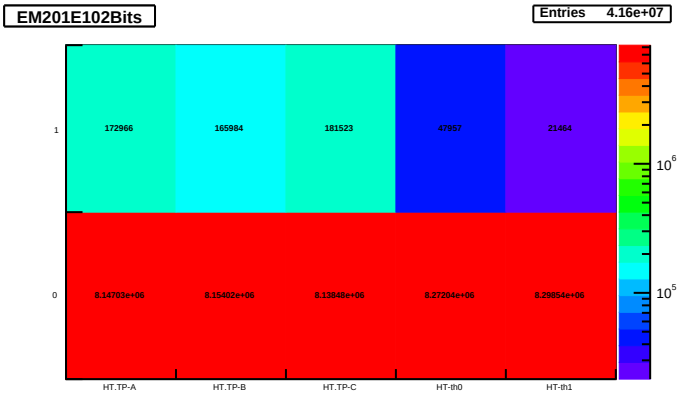

EM201E102JPThBits
Entries 0
simu
data

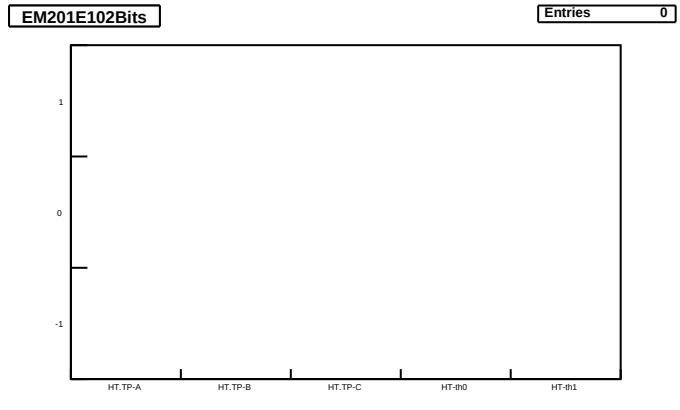

EM201E102JPSum
Entries8320000
JP partial sum

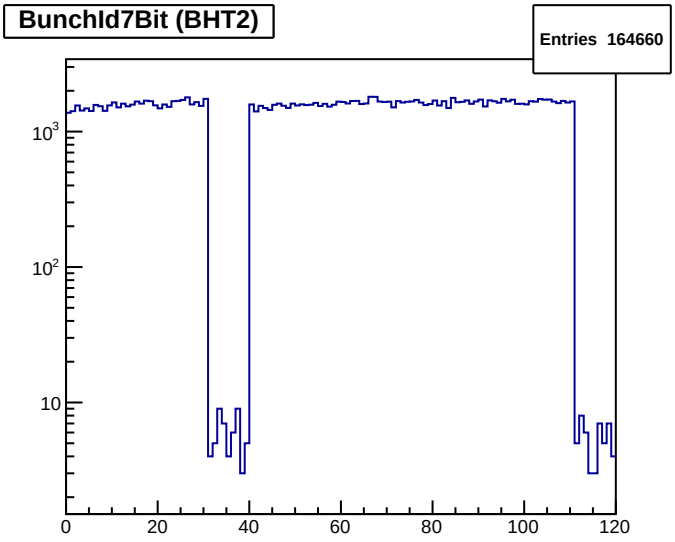

EM201E102JPSum
Entries 0
simu
data

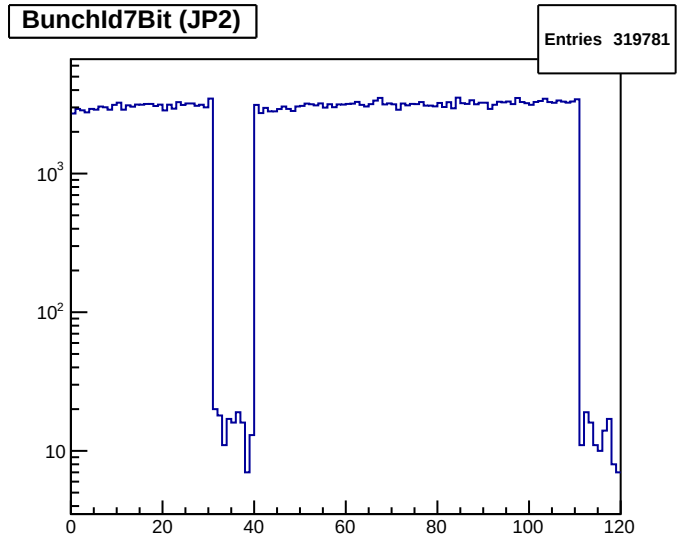

EM201E102JPId
Entries8320000
JP partial Id

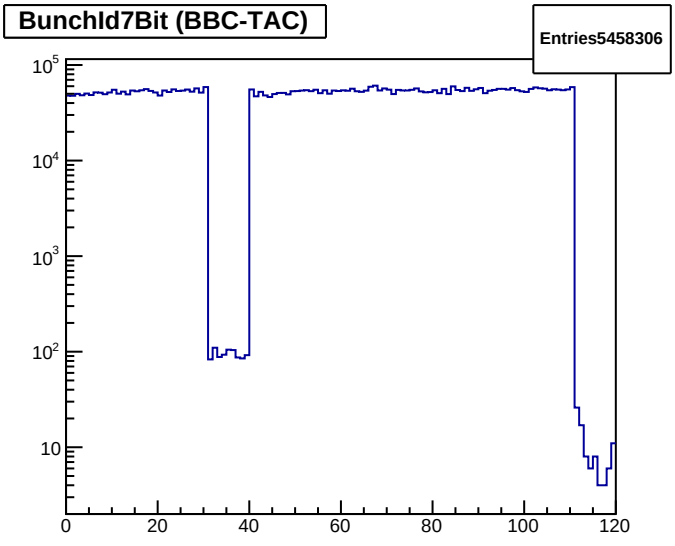

EM201E102JPId
Entries 0
simu
data

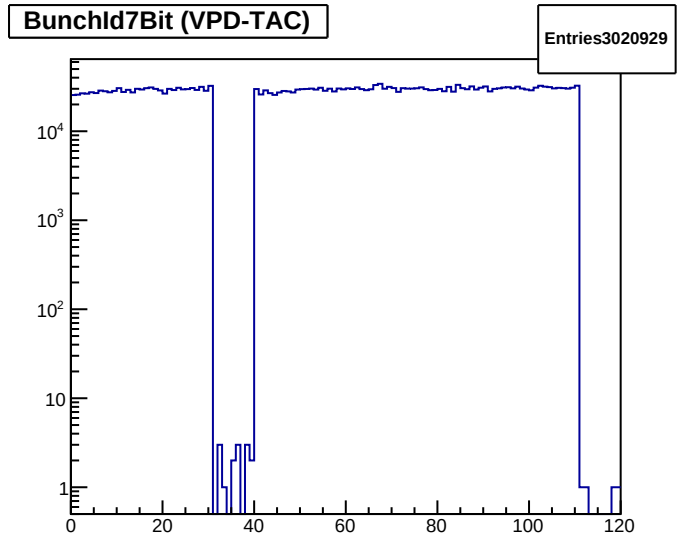

EM201E102Bits
Entries 4.16e+07
172966
165984
181523
47957
21464
8.14703e+06
8.15402e+06
8.13848e+06
8.27204e+06
8.29854e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

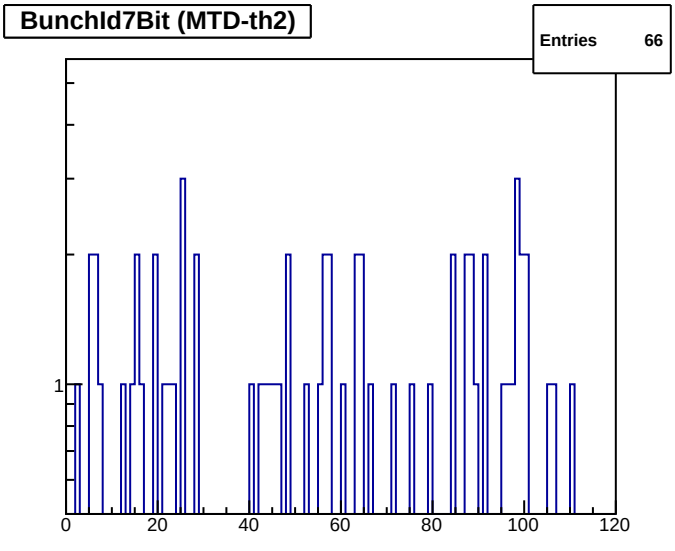

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

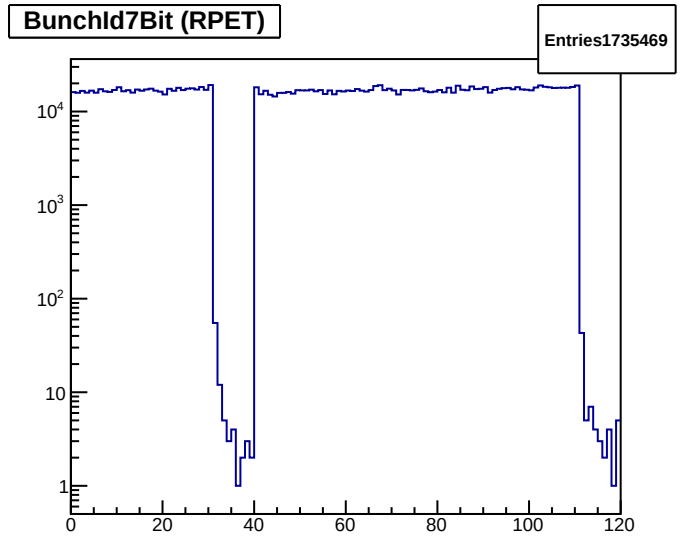

BunchId7Bit (BHT2)
Entries 164660
10^3
10^2
10
0
20
40
60
80
100
120

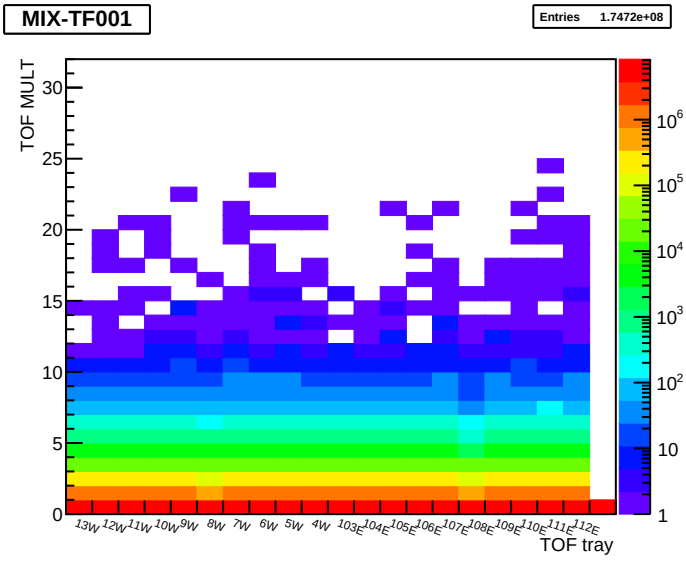

BunchId7Bit (JP2)
Entries 319781
10^3
10^2
10
0
20
40
60
80
100
120

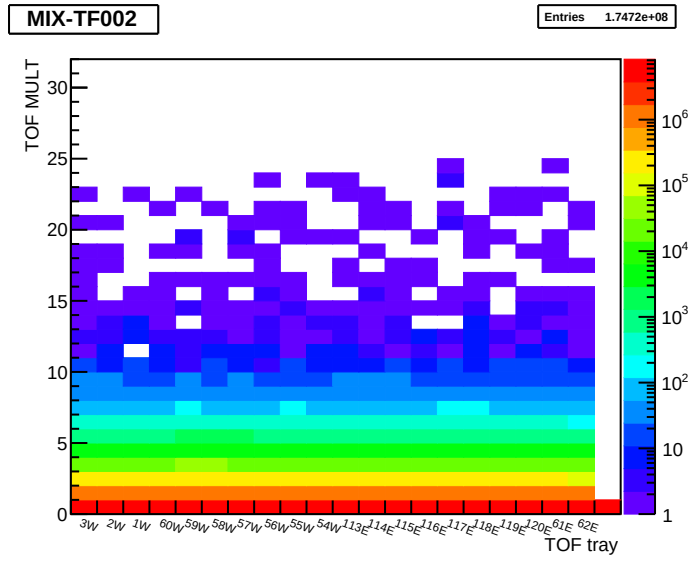

BunchId7Bit (BBC-TAC)
Entries5458306
10^5
10^4
10^3
10^2
10
0
20
40
60
80
100
120

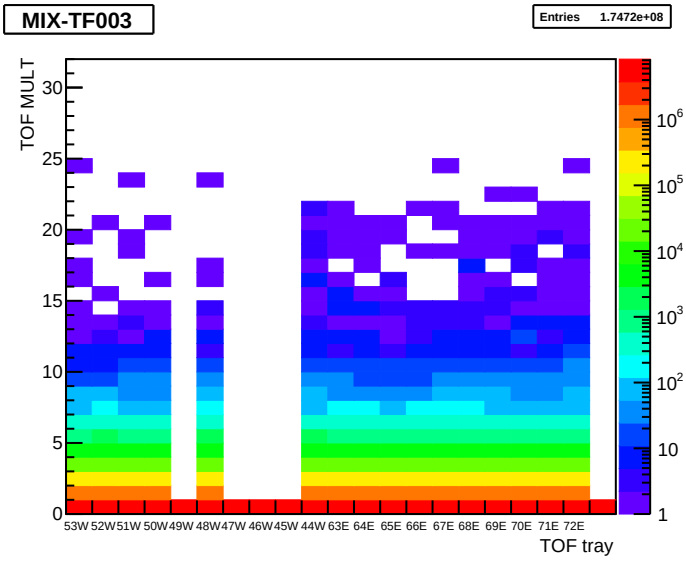

BunchId7Bit (VPD-TAC)
Entries3020929
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

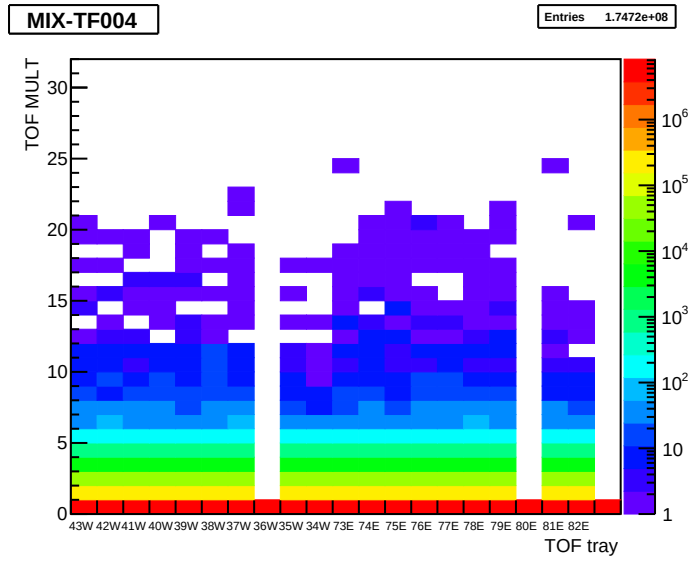

BunchId7Bit (MTD-th2)
Entries 66
1
0
20
40
60
80
100
120

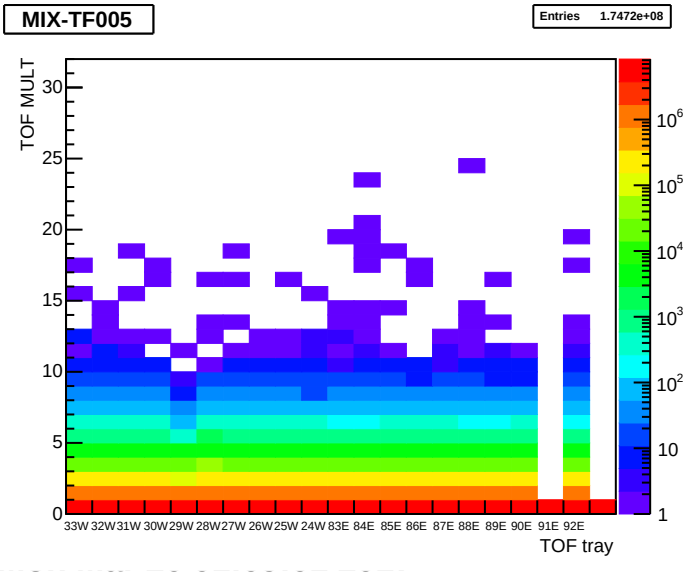

BunchId7Bit (RPET)
Entries1735469
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

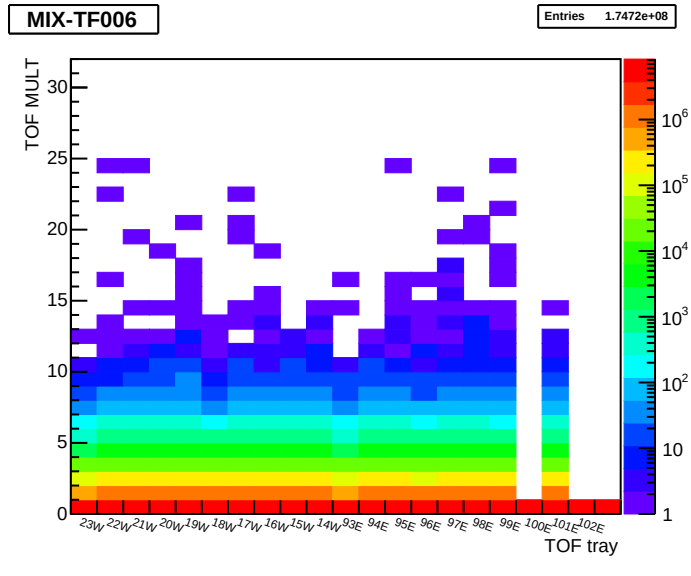

MIX-TF001
Entries 1.7472e+08
TOF MULT
TOF tray

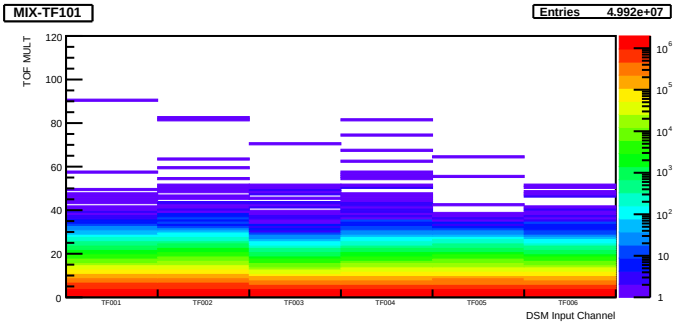

MIX-TF002
Entries 1.7472e+08
TOF MULT
TOF tray

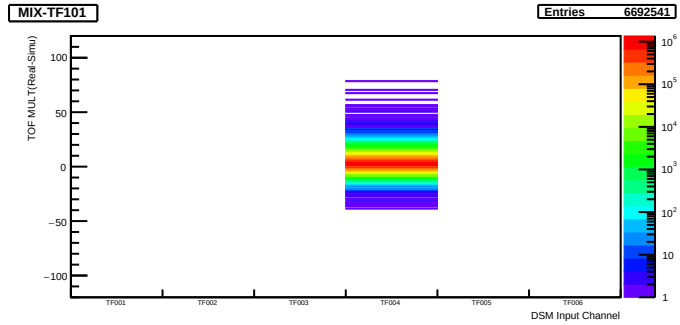

MIX-TF003
Entries 1.7472e+08
TOF MULT
TOF tray

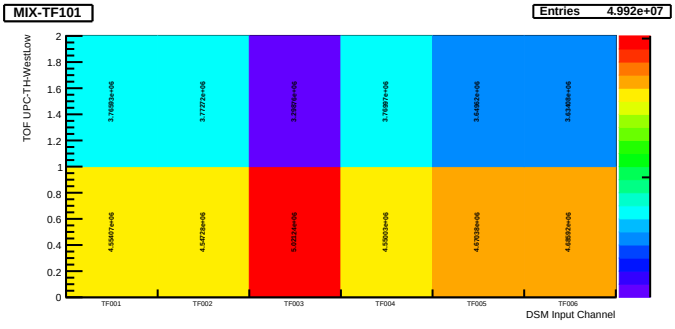

MIX-TF004
Entries 1.7472e+08
TOF MULT
TOF tray

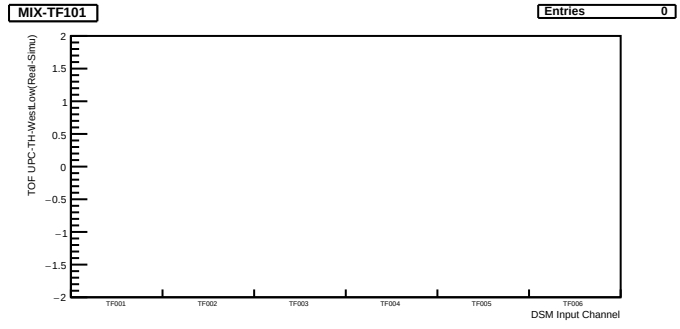

MIX-TF005
Entries 1.7472e+08
TOF MULT
TOF tray

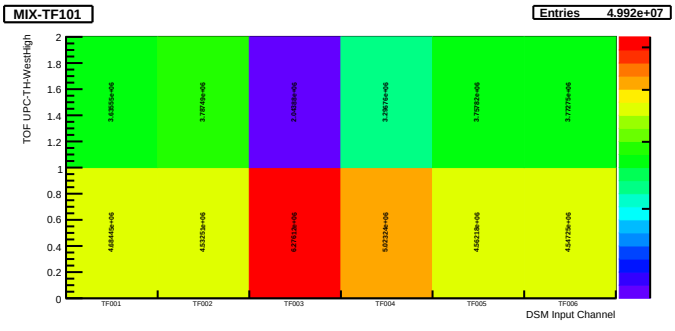

MIX-TF006
Entries 1.7472e+08
TOF MULT
TOF tray

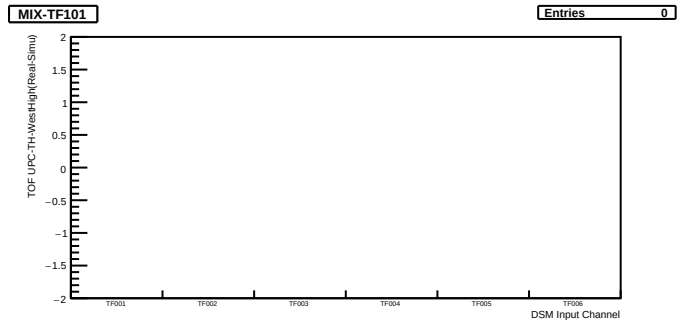

MIX-TF101
Entries 4.992e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

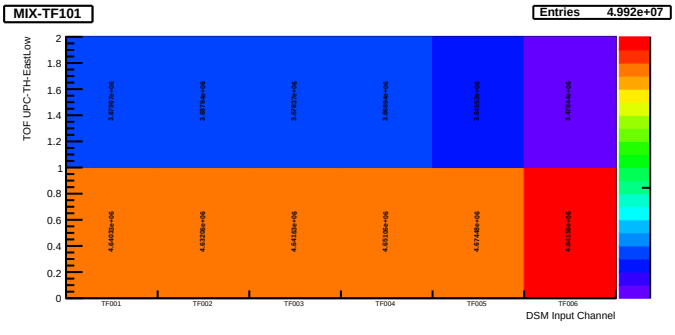

MIX-TF101
Entries 6692541
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

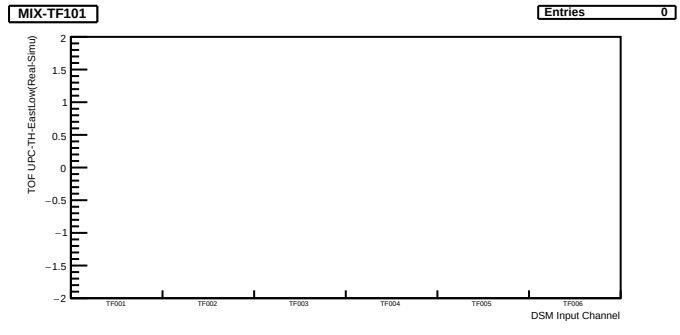

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

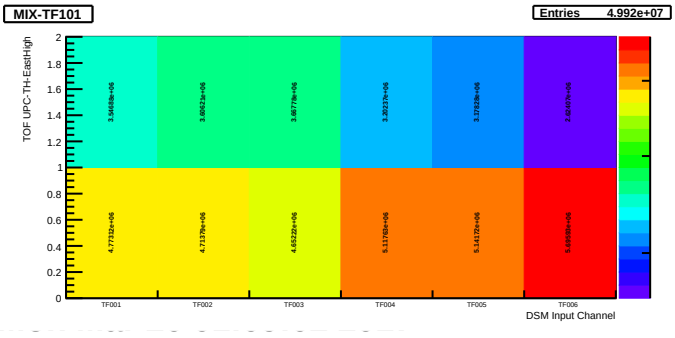

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

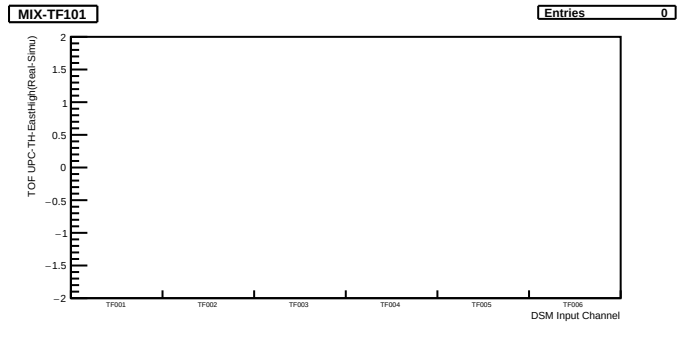

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

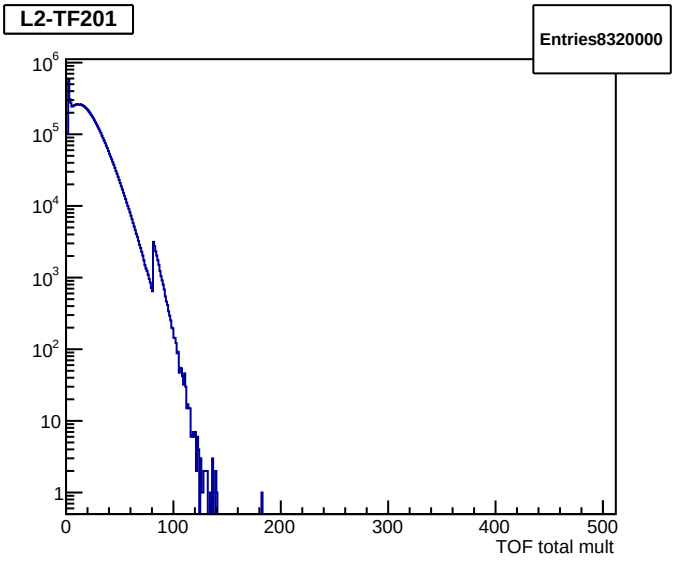

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

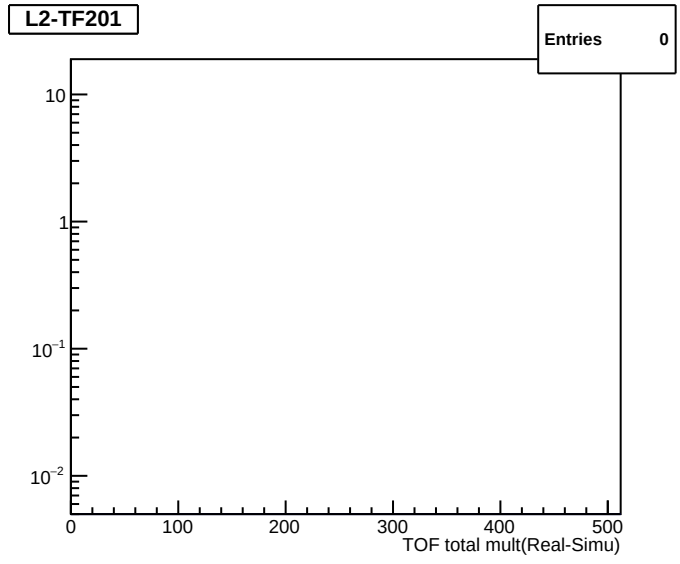

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

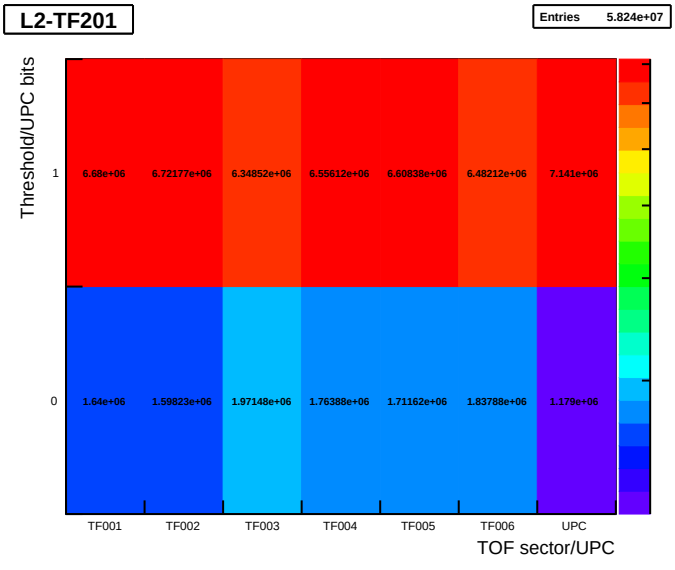

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

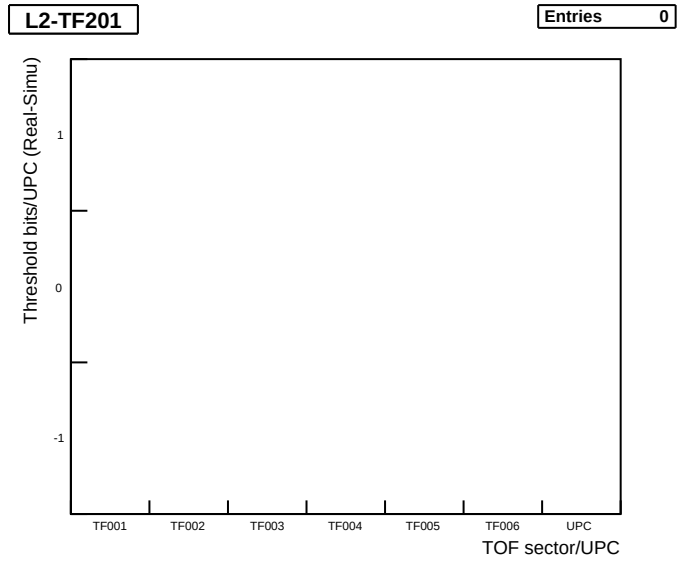

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

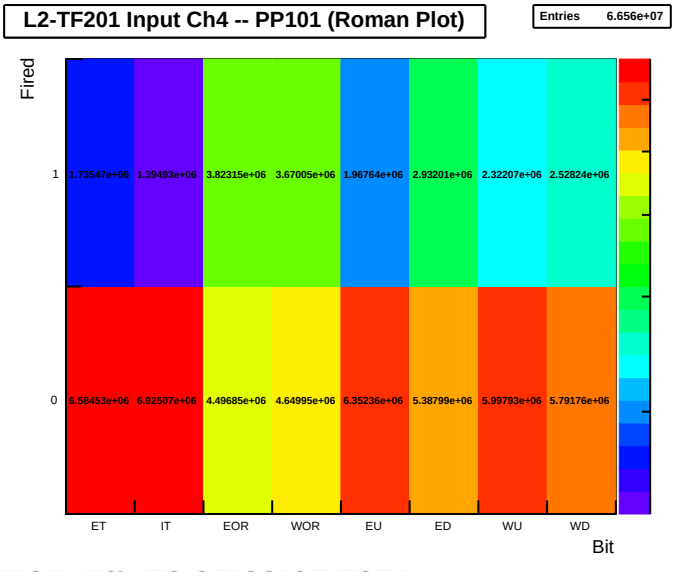

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

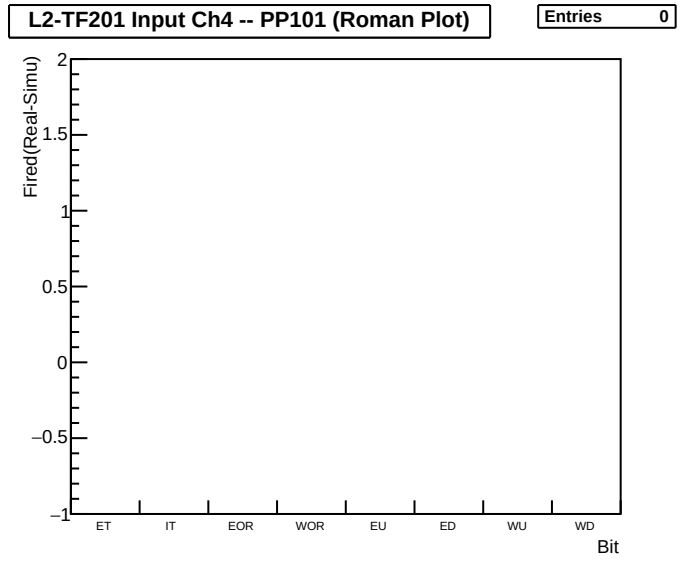

L2-TF201
Entries8320000
TOF total mult

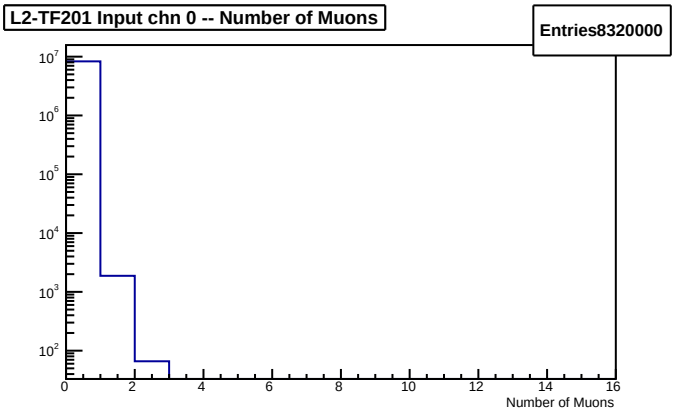

L2-TF201
Entries 0
TOF total mult(Real-Simu)

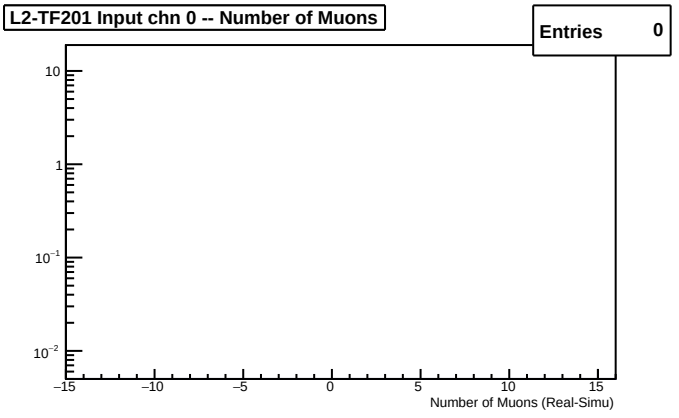

L2-TF201
Entries 5.824e+07
Threshold/UPC bits
6.68e+06
6.72177e+06
6.34852e+06
6.55612e+06
6.60838e+06
6.48212e+06
7.141e+06
1.64e+06
1.59823e+06
1.97148e+06
1.76388e+06
1.71162e+06
1.83788e+06
1.179e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

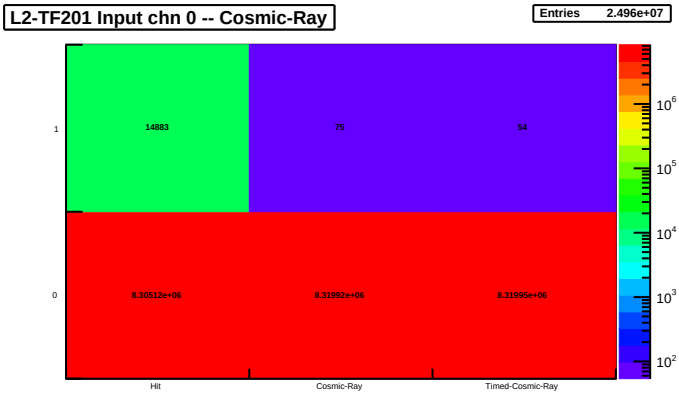

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

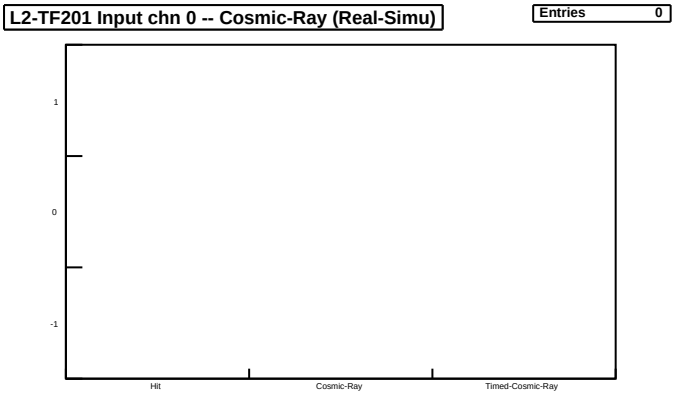

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.656e+07
Fired
1.73547e+06
1.39493e+06
3.82315e+06
3.67005e+06
1.96764e+06
2.93201e+06
2.32207e+06
2.52824e+06
6.58453e+06
6.92507e+06
4.49685e+06
4.64995e+06
6.35236e+06
5.38799e+06
5.99793e+06
5.79176e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

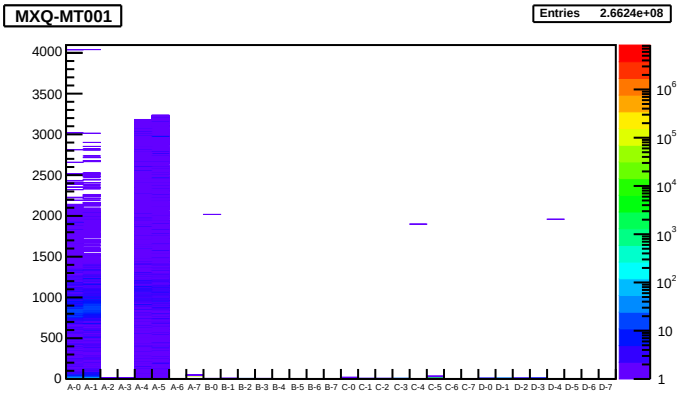

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

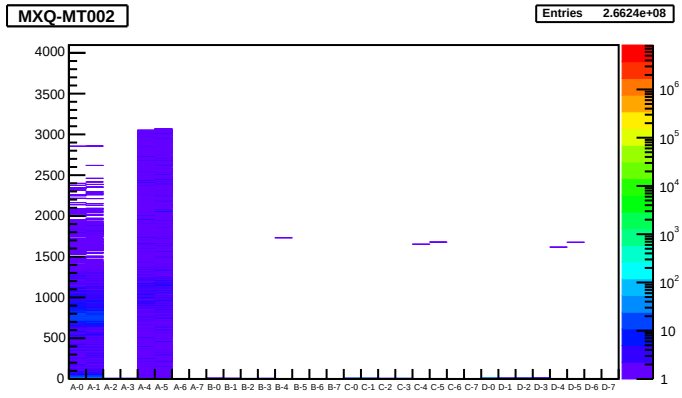

L2-TF201 Input chn 0 -- Number of Muons
Entries8320000
Number of Muons

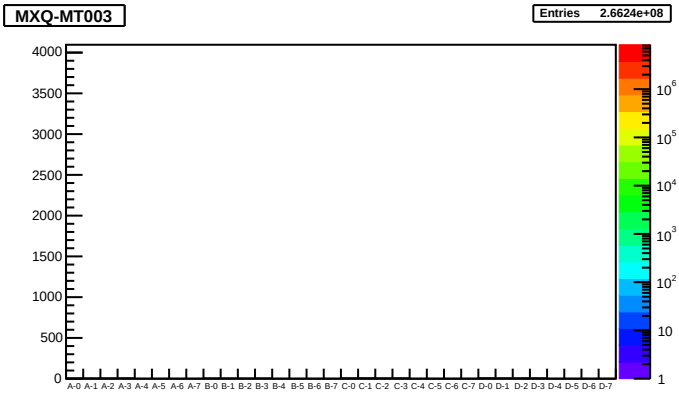

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

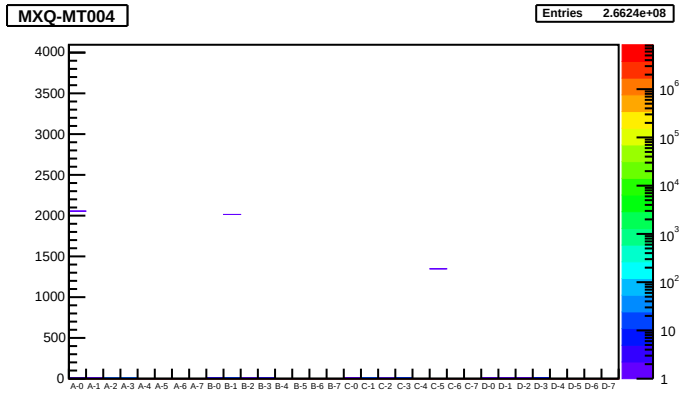

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.496e+07
14883
75
54
8.30512e+06
8.31992e+06
8.31995e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

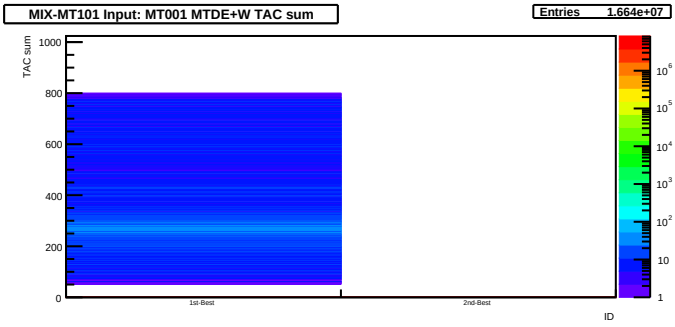

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

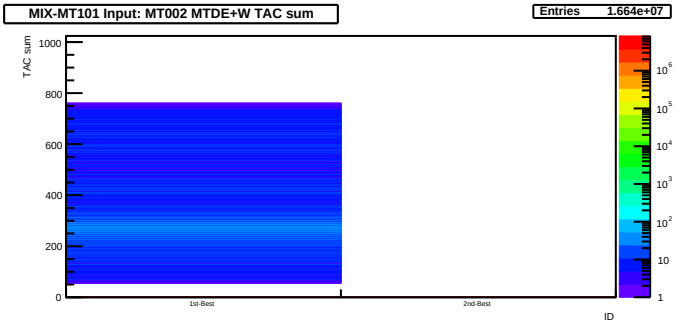

MXQ-MT001
Entries 2.6624e+08

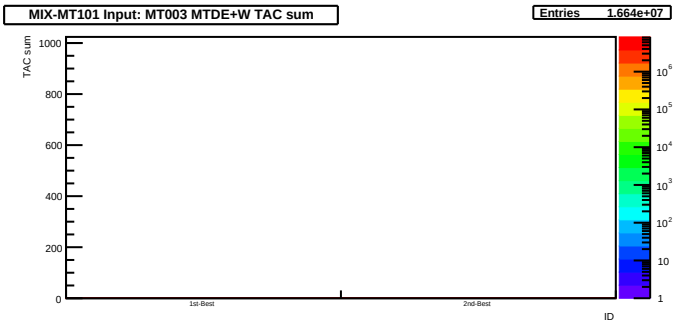

MXQ-MT002
Entries 2.6624e+08

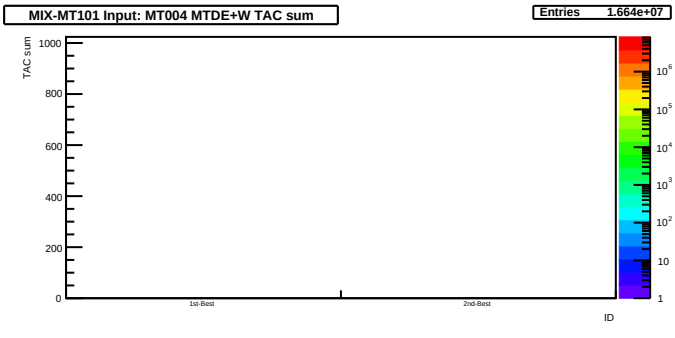

MXQ-MT003
Entries 2.6624e+08

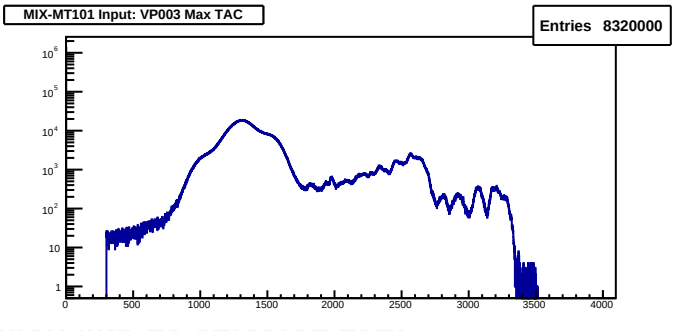

MXQ-MT004
Entries 2.6624e+08

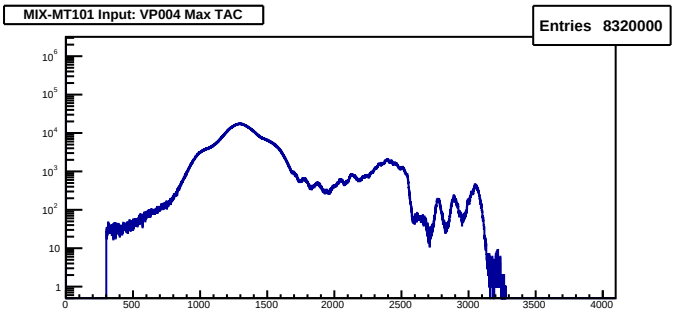

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID

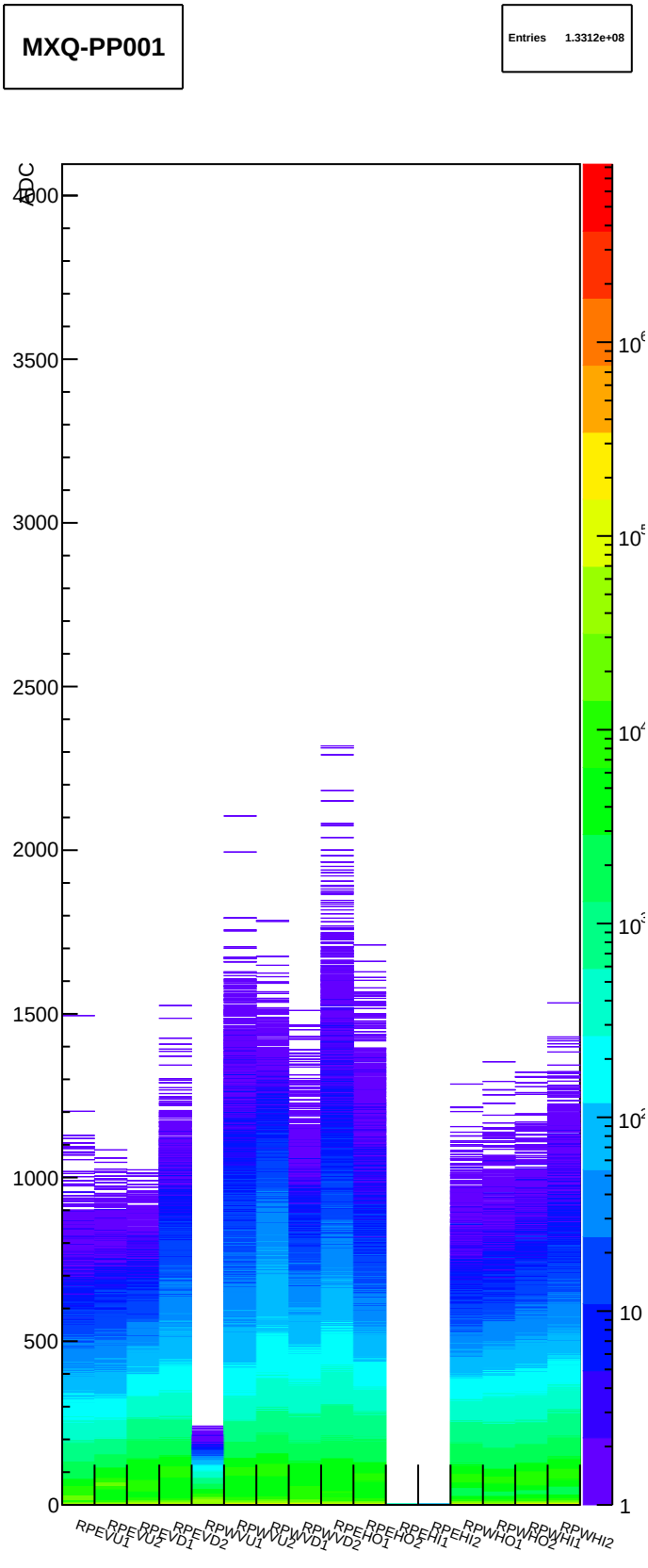

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID

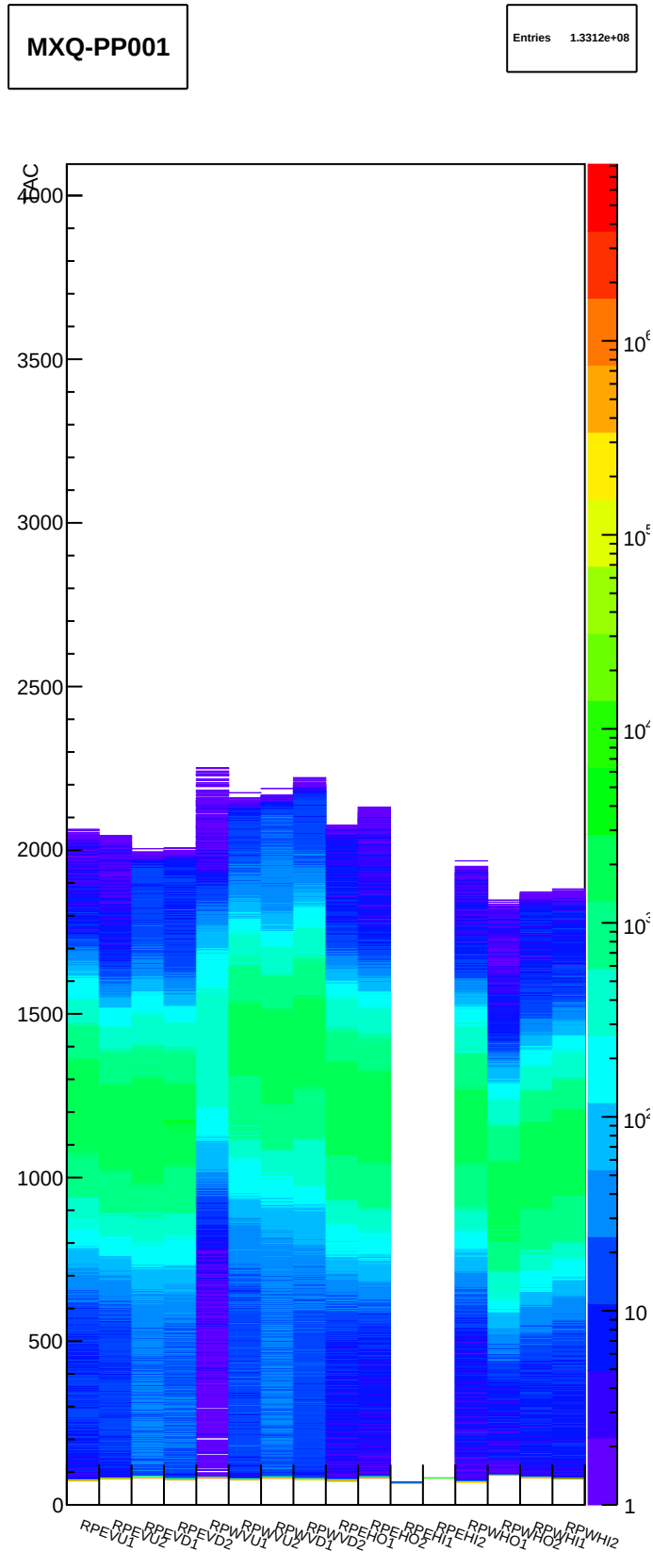

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID

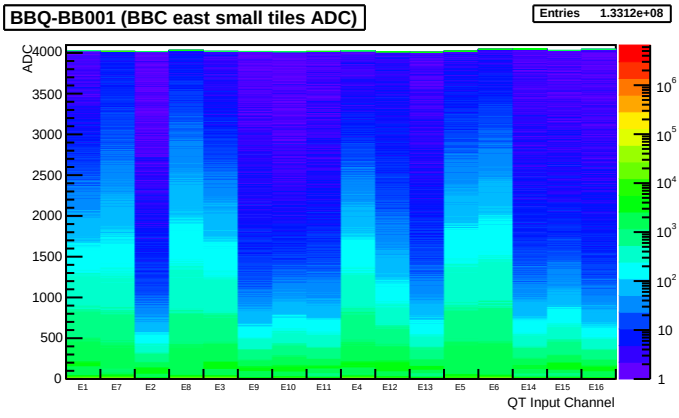

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID

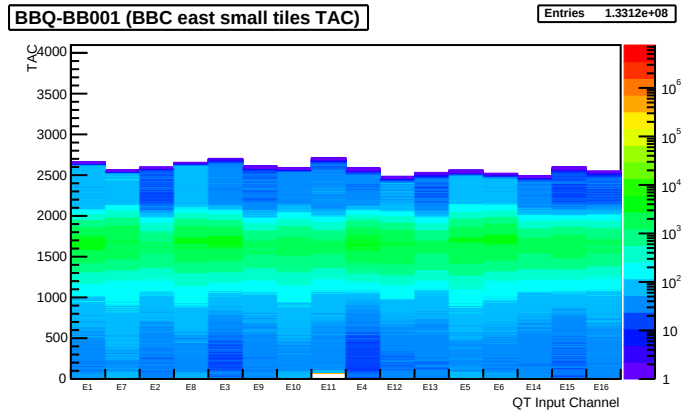

MIX-MT101 Input: VP003 Max TAC
Entries 8320000

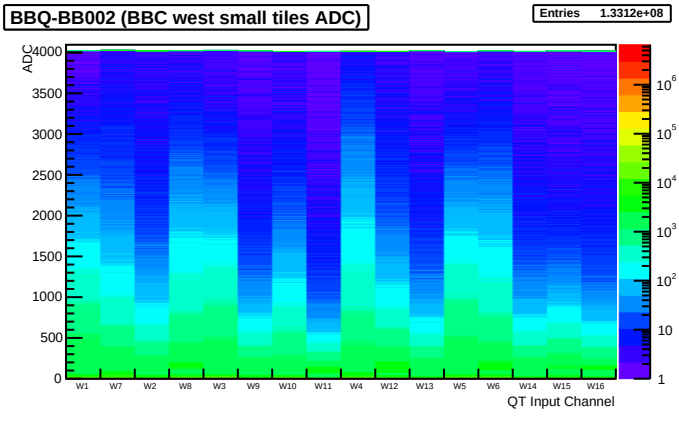

MIX-MT101 Input: VP004 Max TAC
Entries 8320000

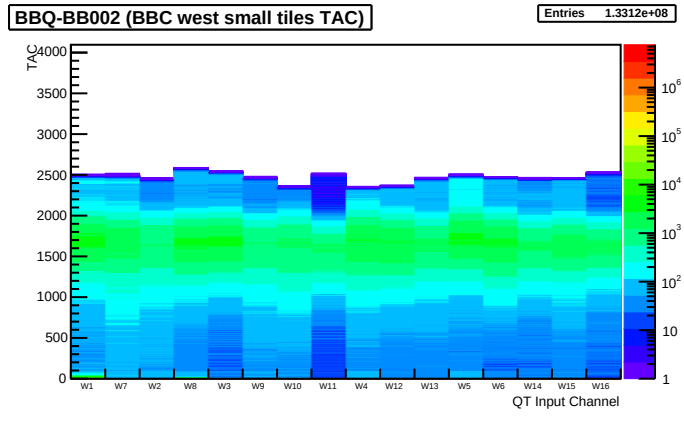

MXQ-PP001
Entries 1.3312e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

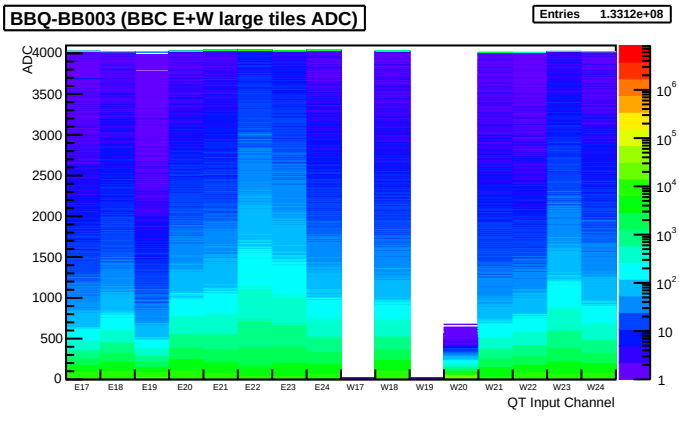

MXQ-PP001
Entries 1.3312e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

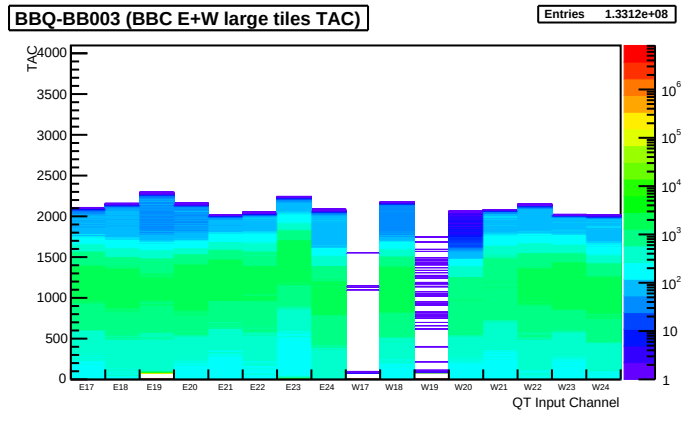

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

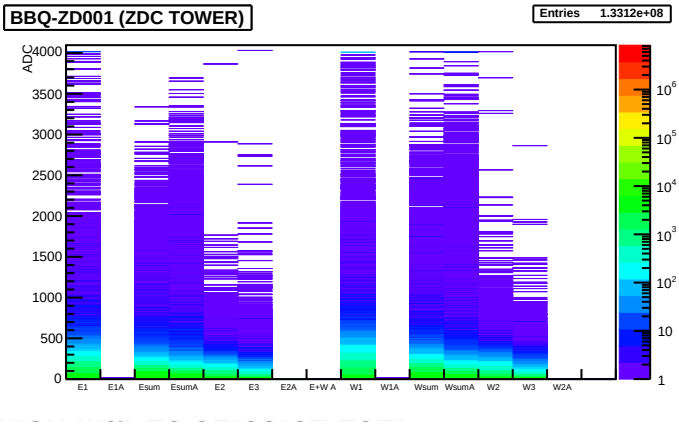

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

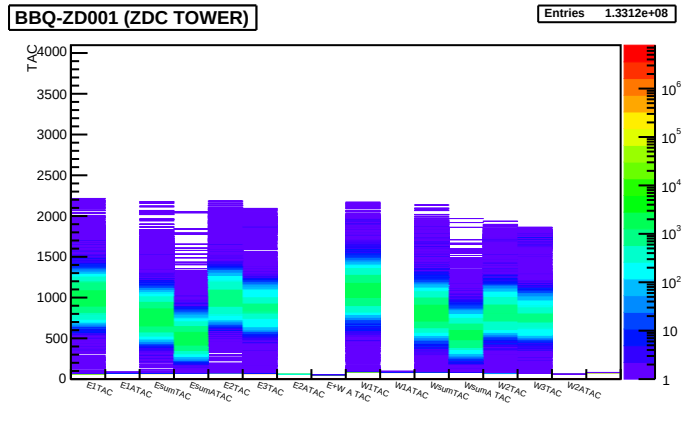

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

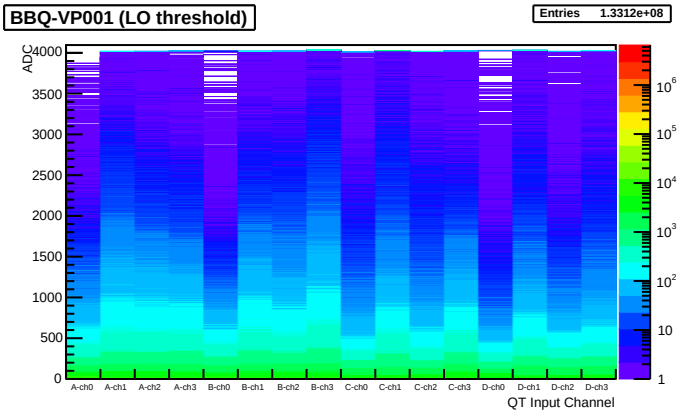

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

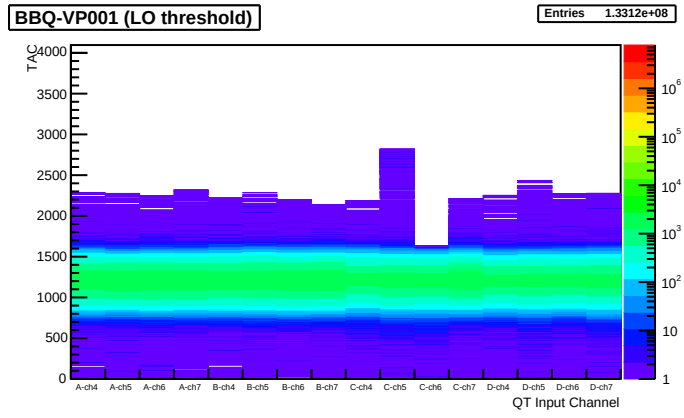

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

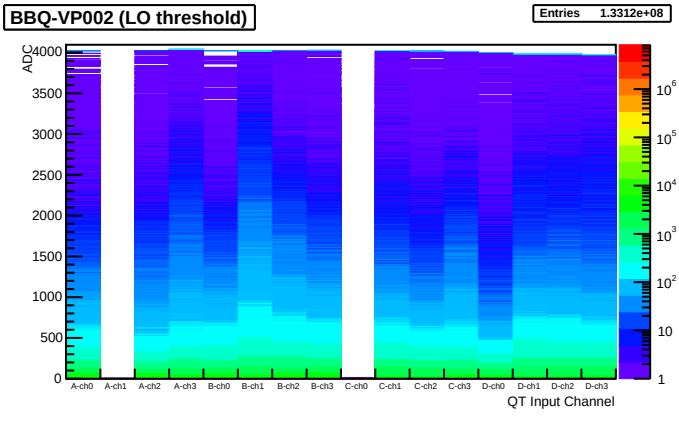

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

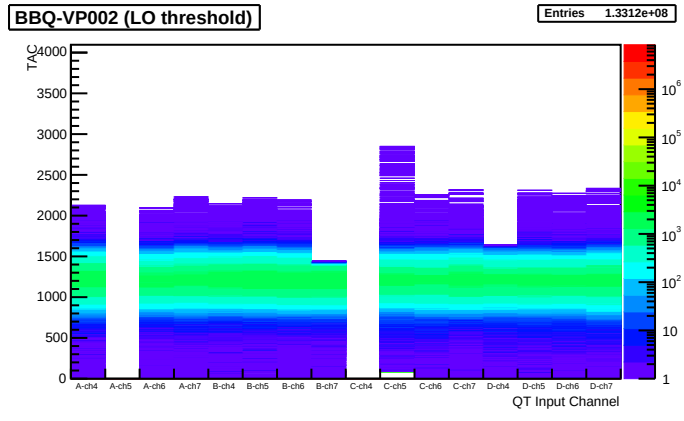

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
ADC

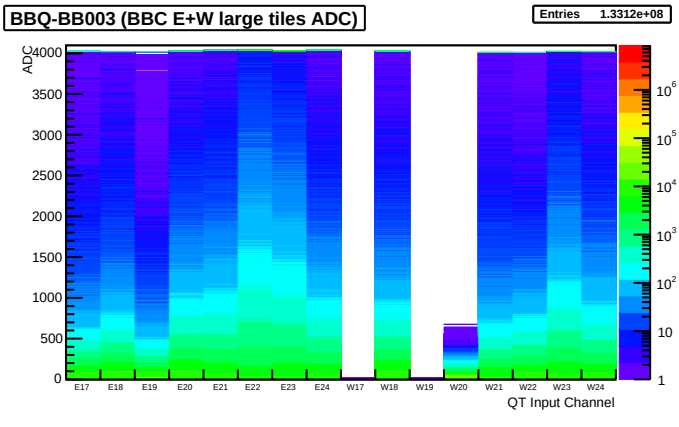

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
TAC

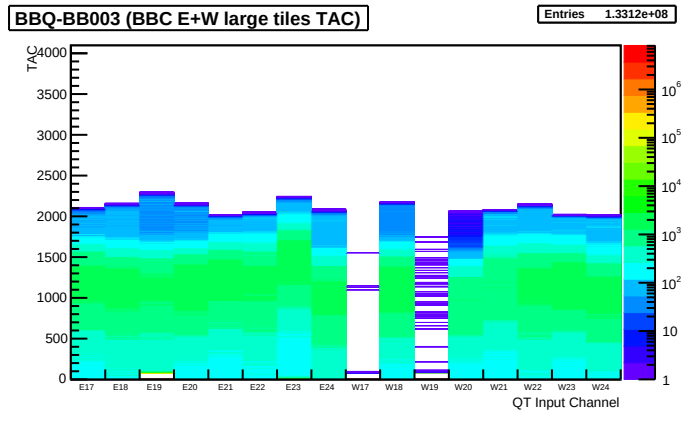

BBQ-VP001 (LO threshold)
Entries 1.3312e+08
ADC
QT Input Channel

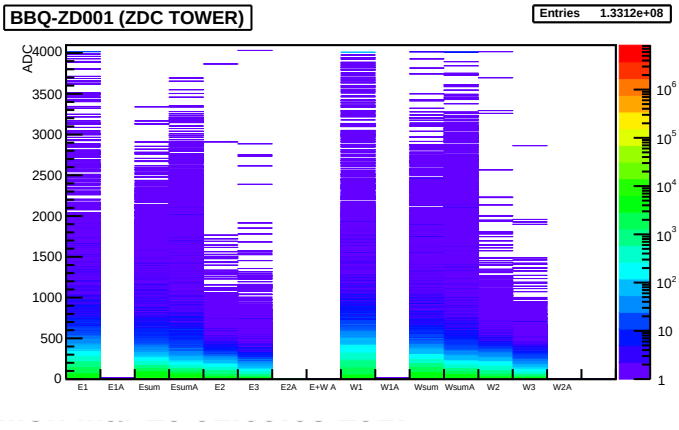

BBQ-VP001 (LO threshold)
Entries 1.3312e+08
TAC
QT Input Channel

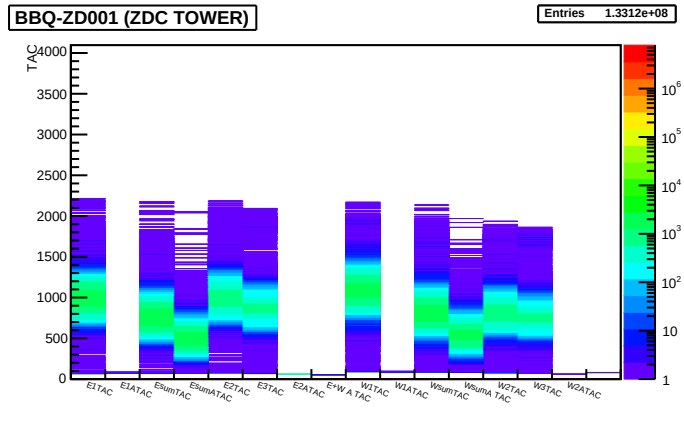

BBQ-VP002 (LO threshold)
Entries 1.3312e+08
ADC
QT Input Channel

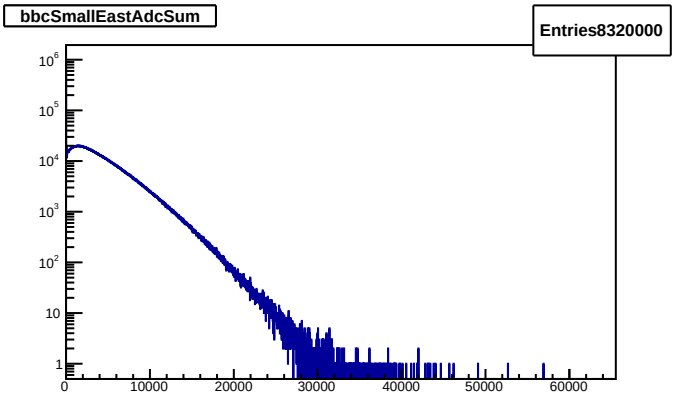

BBQ-VP002 (LO threshold)
Entries 1.3312e+08
TAC
QT Input Channel

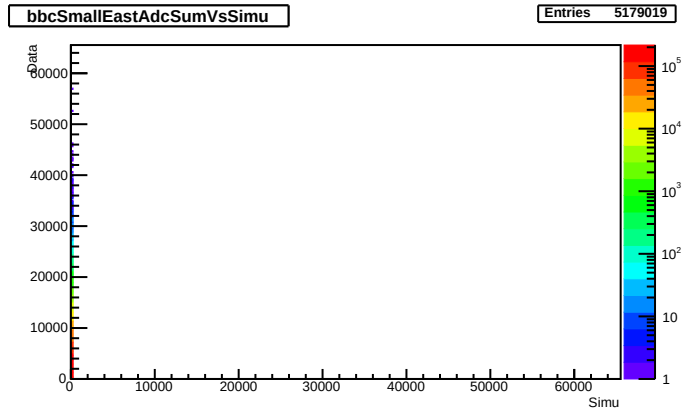

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

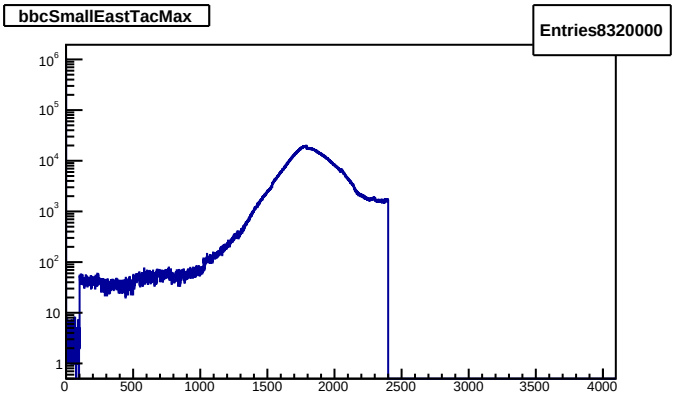

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

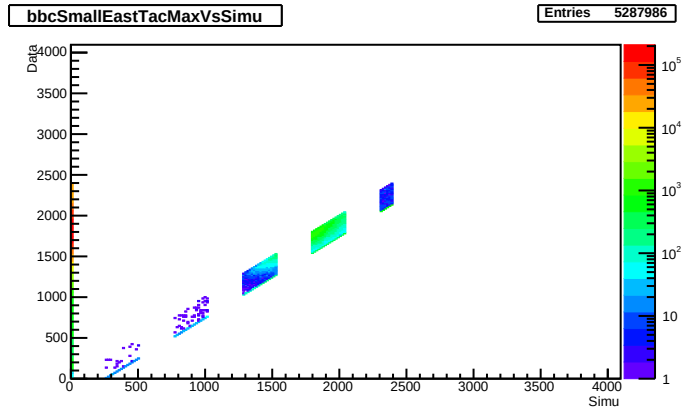

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
ADC

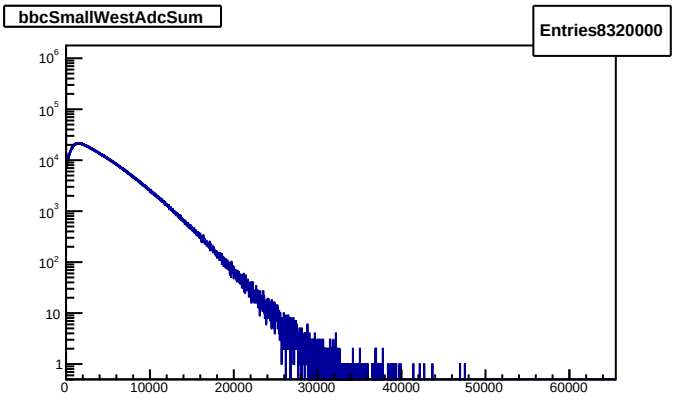

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
TAC

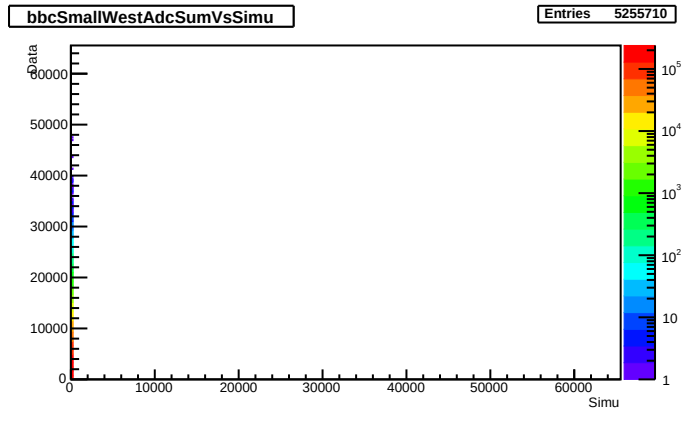

bbcSmallEastAdcSum
Entries8320000

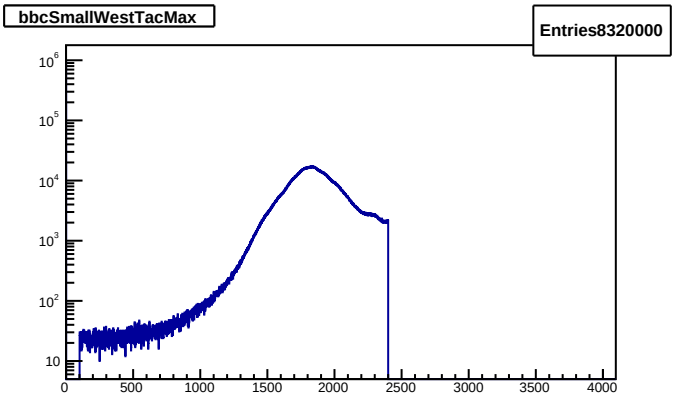

bbcSmallEastAdcSumVsSimu
Entries 5179019
Data
Simu

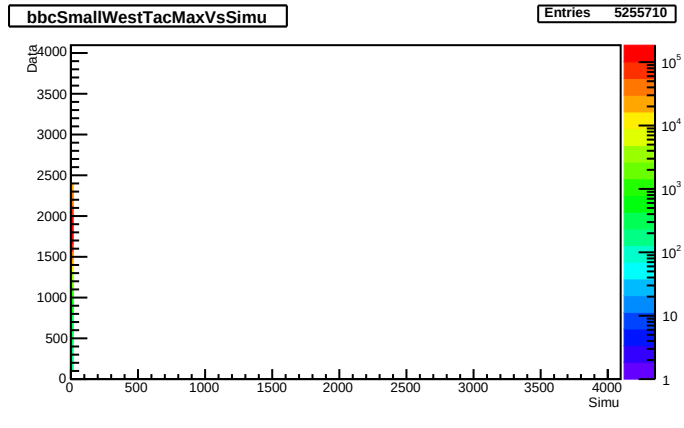

bbcSmallEastTacMax
Entries8320000

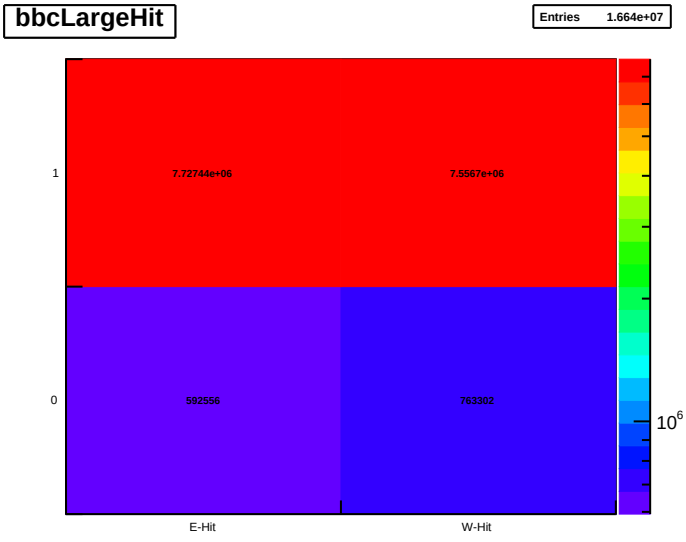

bbcSmallEastTacMaxVsSimu
Entries 5287986
Data
Simu

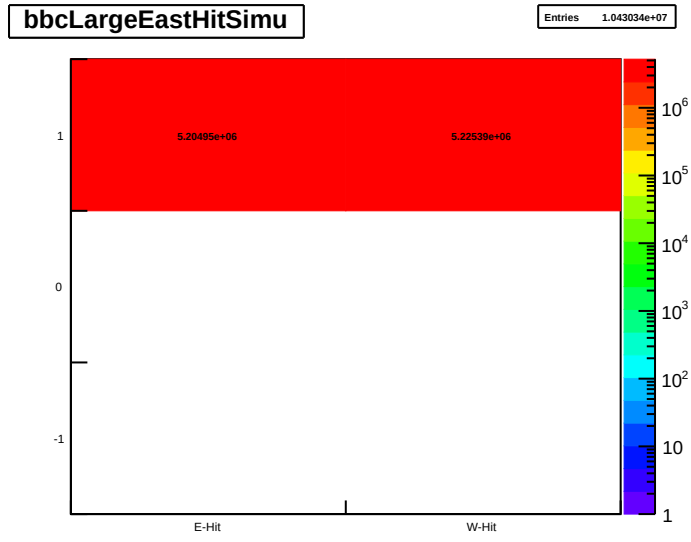

bbcSmallWestAdcSum
Entries8320000

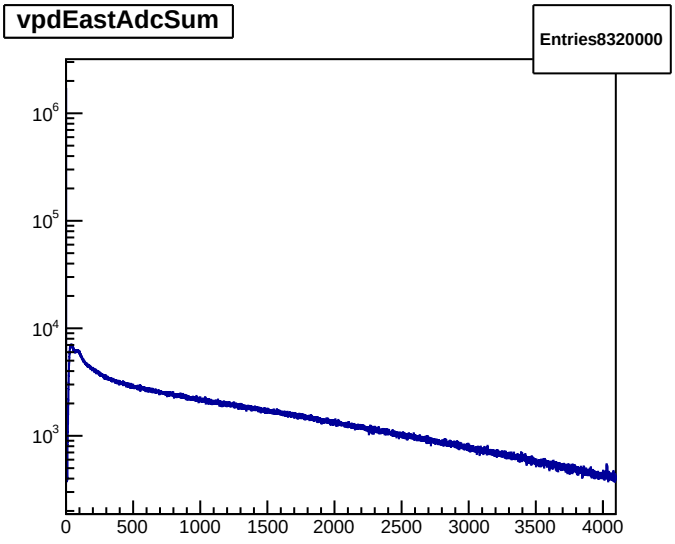

bbcSmallWestAdcSumVsSimu
Entries 5255710
Data
Simu

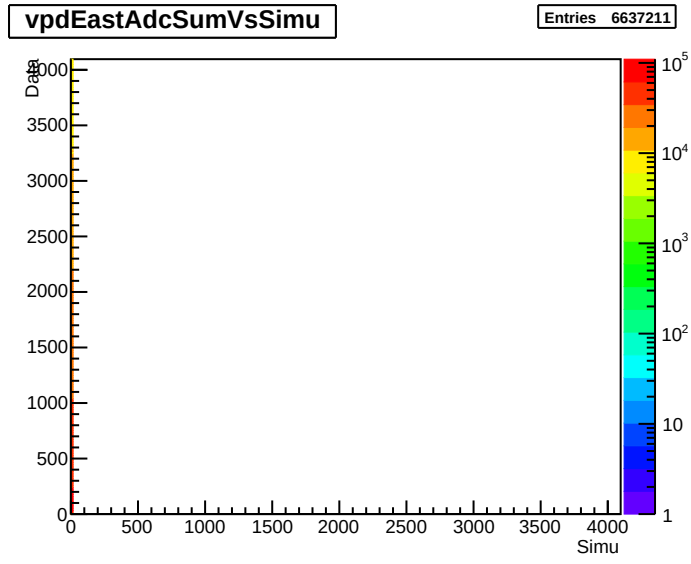

bbcSmallWestTacMax
Entries8320000

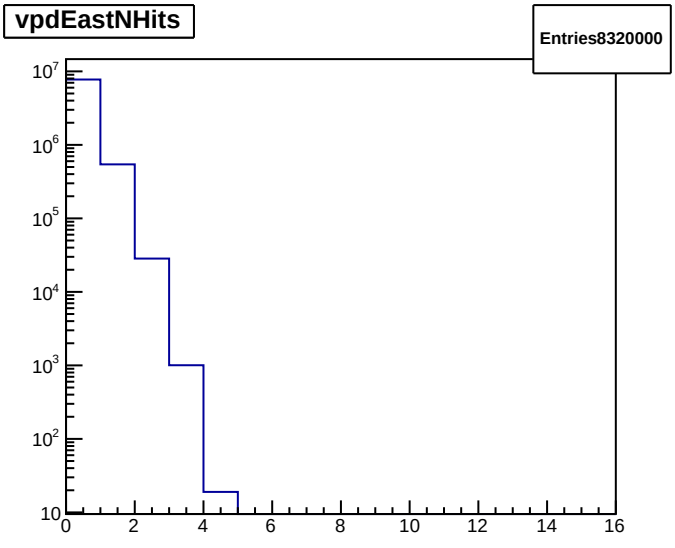

bbcSmallWestTacMaxVsSimu
Entries 5255710
Data
Simu

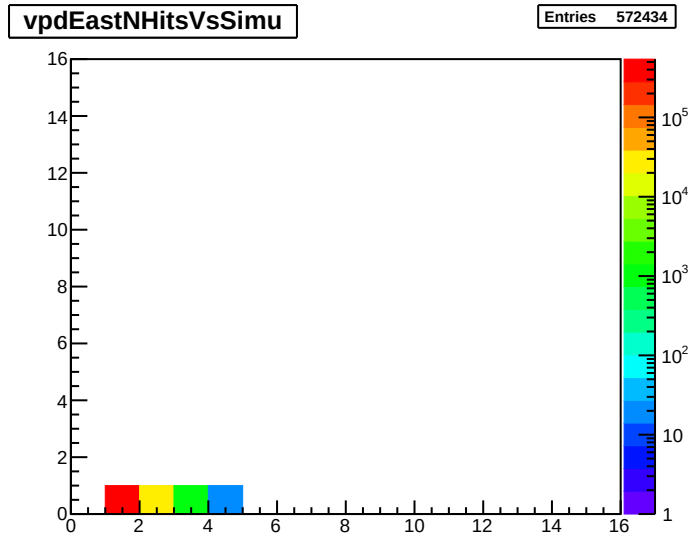

bbcLargeHit
Entries 1.664e+07
7.72744e+06
7.5567e+06
592556
763302
1
0
E-Hit
W-Hit
10^6

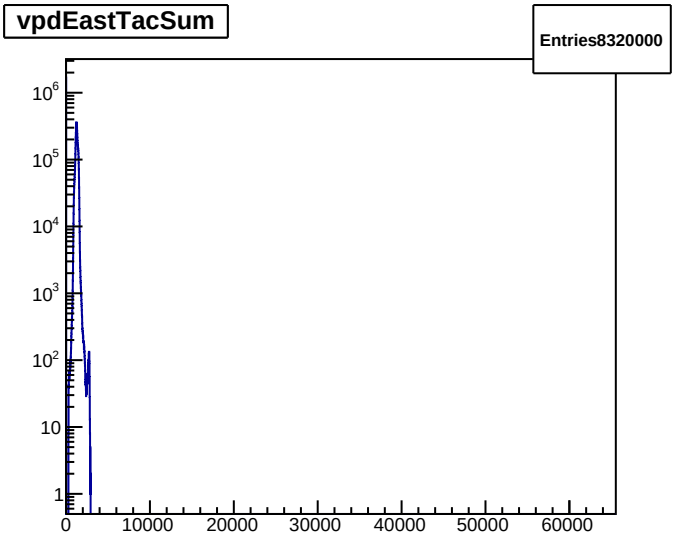

bbcLargeEastHitSimu
Entries 1.043034e+07
5.20495e+06
5.22539e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

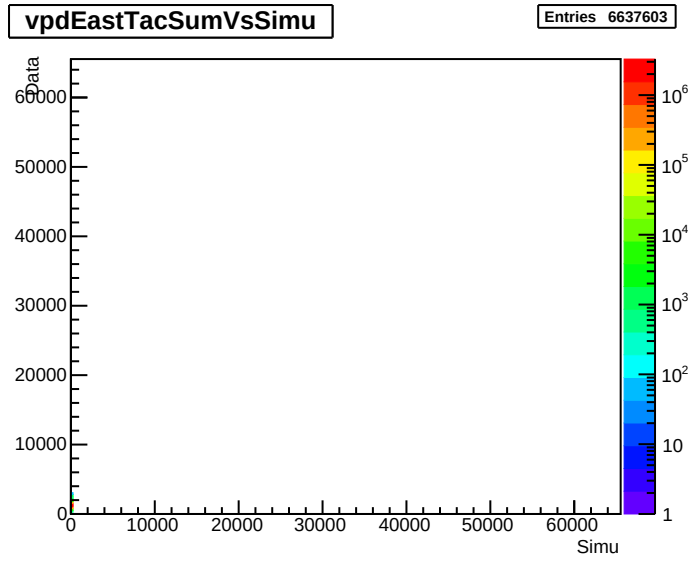

vpdEastAdcSum
Entries8320000

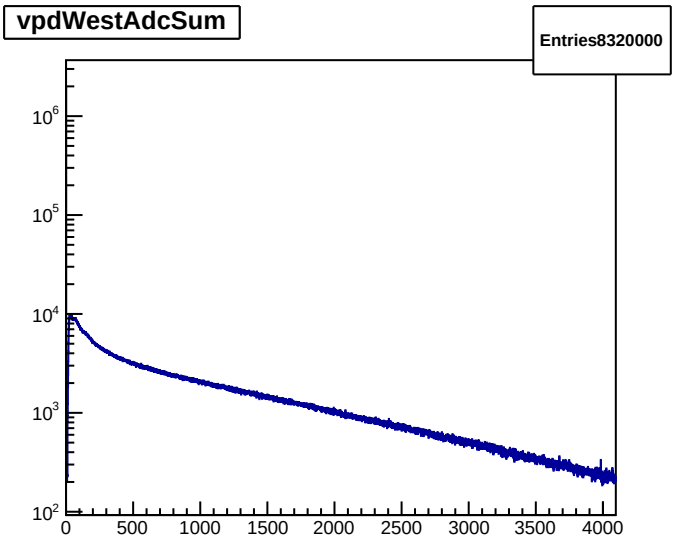

vpdEastAdcSumVsSimu
Entries 6637211
Data
Simu

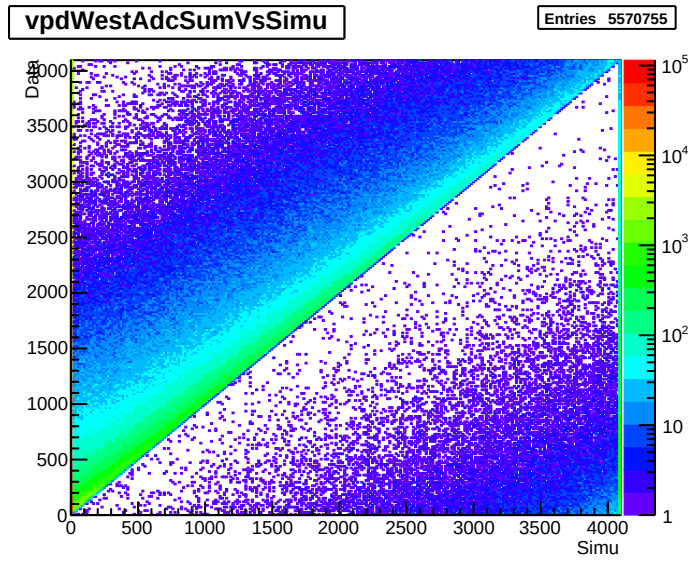

vpdEastNHits
Entries8320000

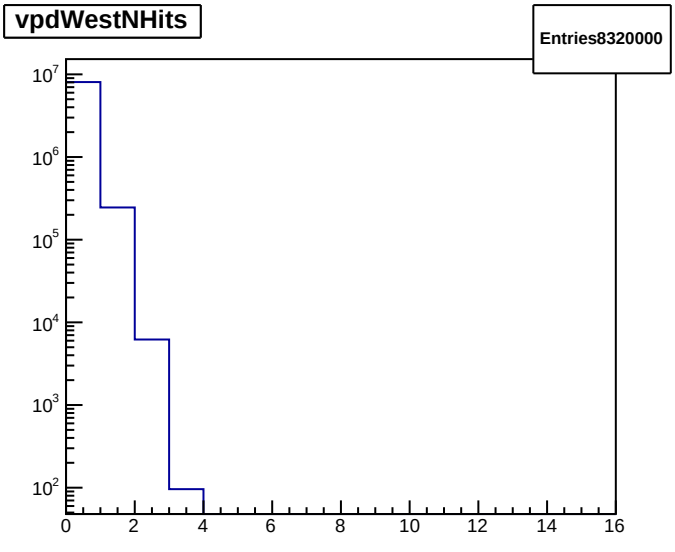

vpdEastNHitsVsSimu
Entries 572434

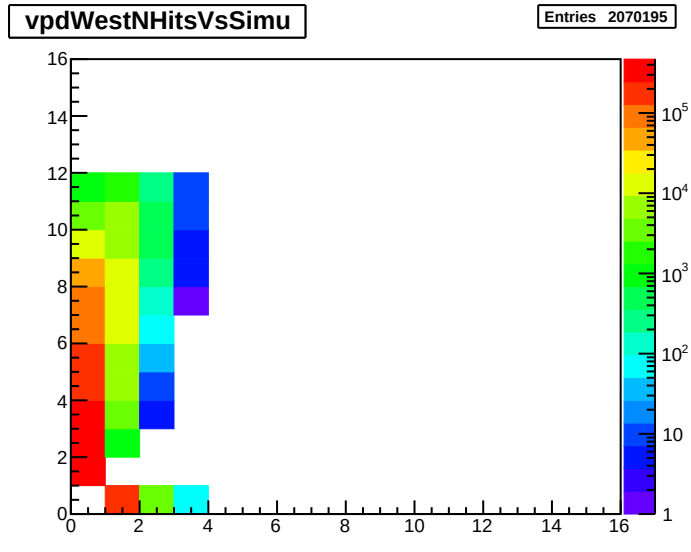

vpdEastTacSum
Entries8320000

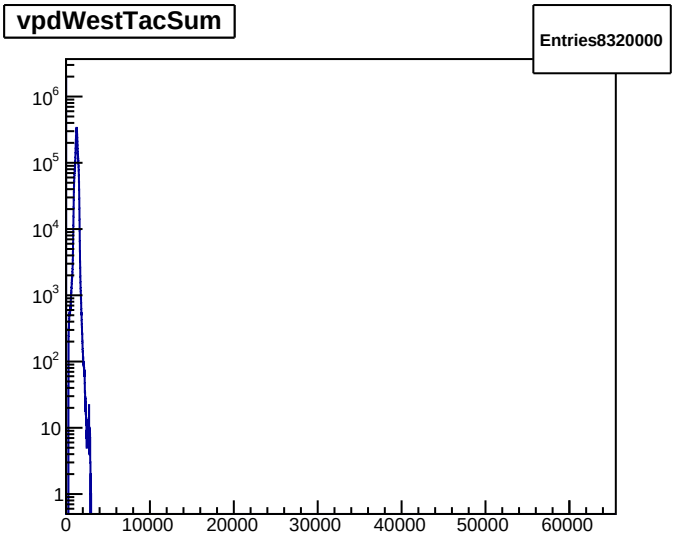

vpdEastTacSumVsSimu
Entries 6637603
Data
Simu

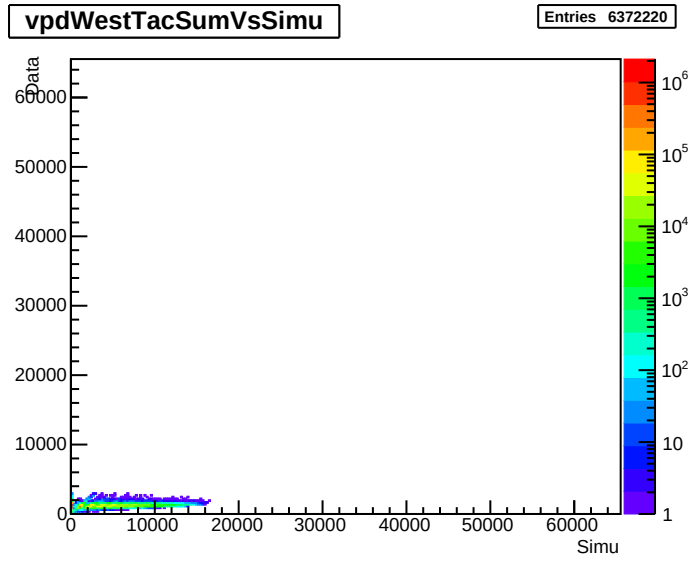

vpdWestAdcSum
Entries8320000

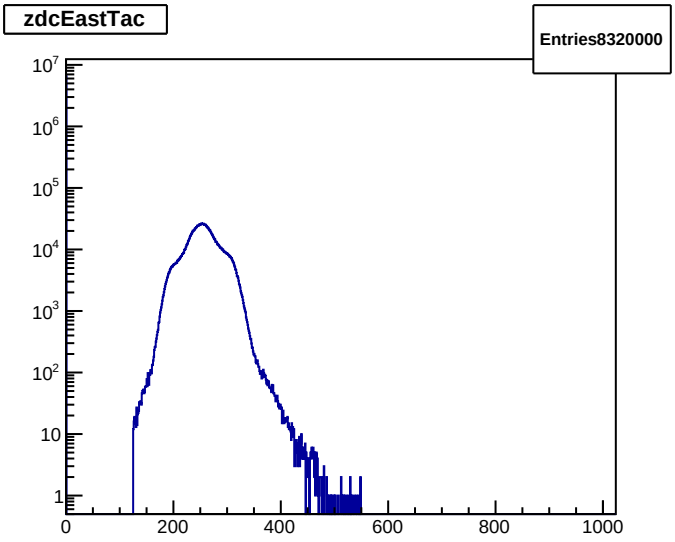

vpdWestAdcSumVsSimu
Entries 5570755
Data
Simu

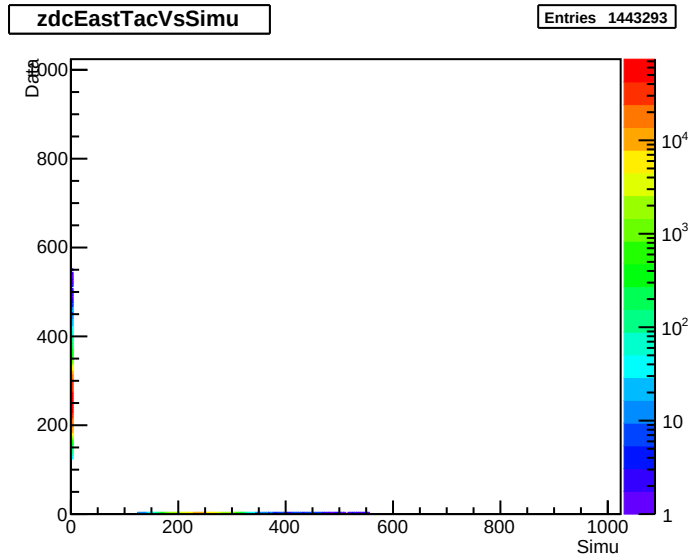

vpdWestNHits
Entries8320000

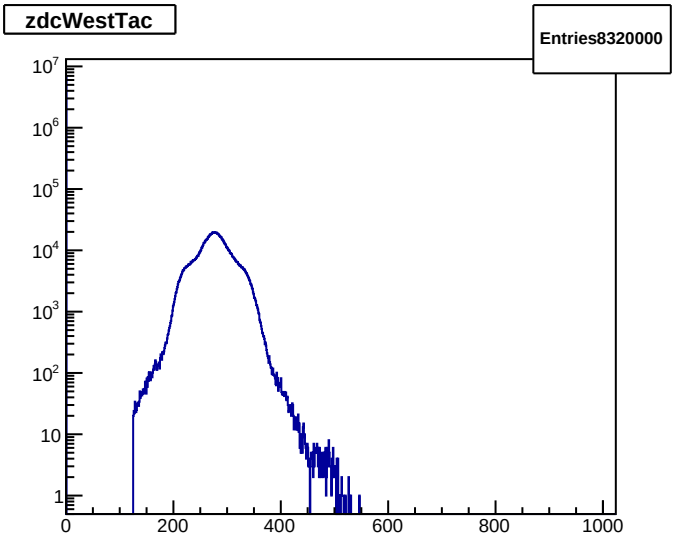

vpdWestNHitsVsSimu
Entries 2070195

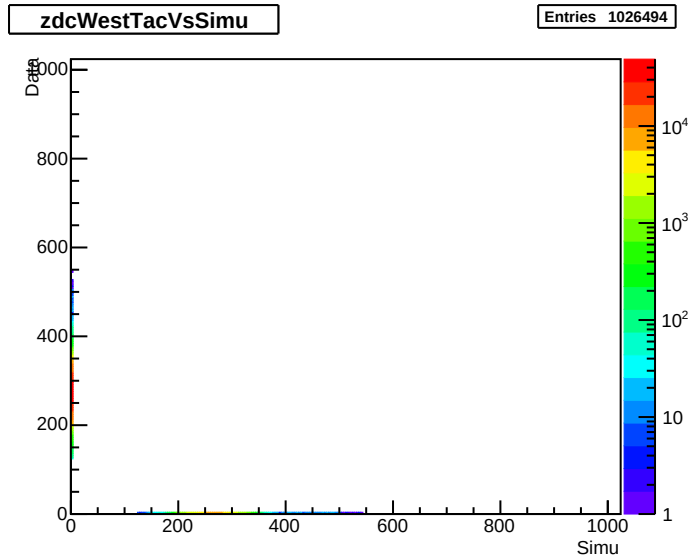

vpdWestTacSum
Entries8320000

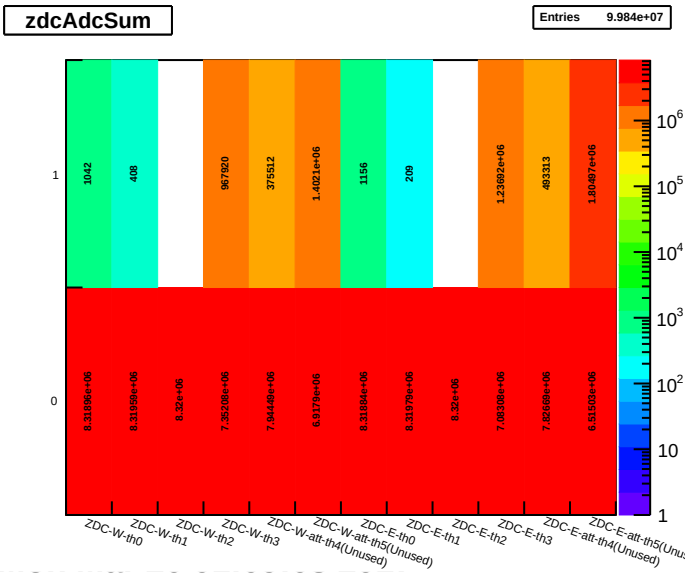

vpdWestTacSumVsSimu
Entries 6372220
Data
Simu

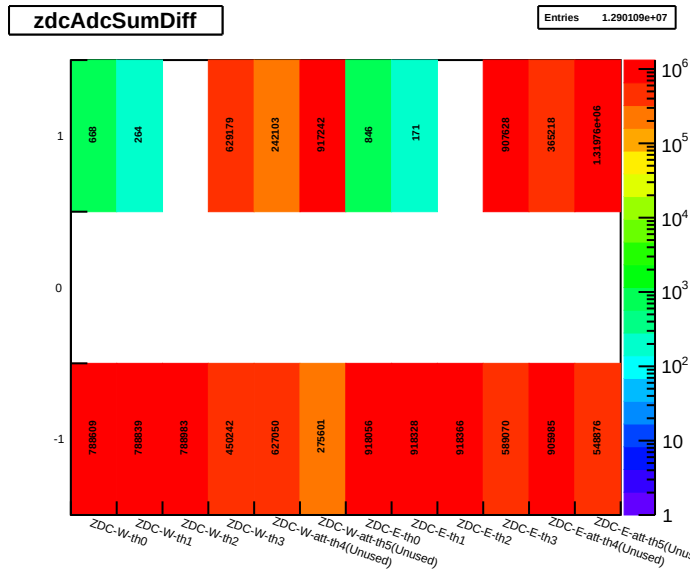

zdcEastTac
Entries8320000

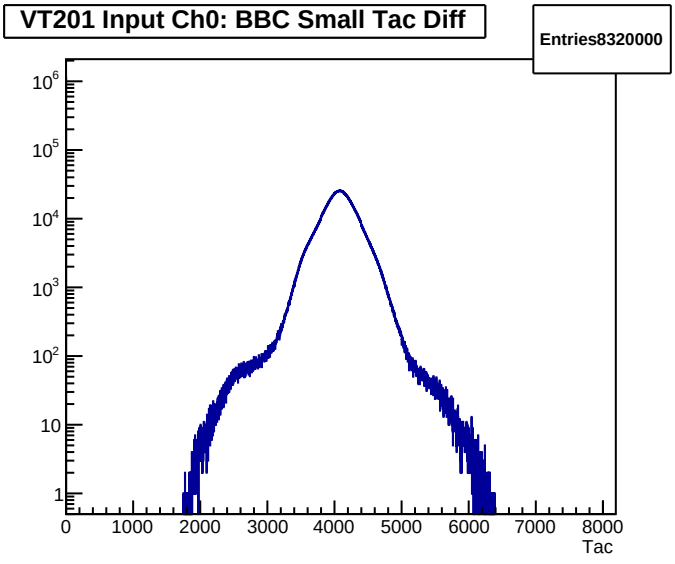

zdcEastTacVsSimu
Entries 1443293
Data
Simu

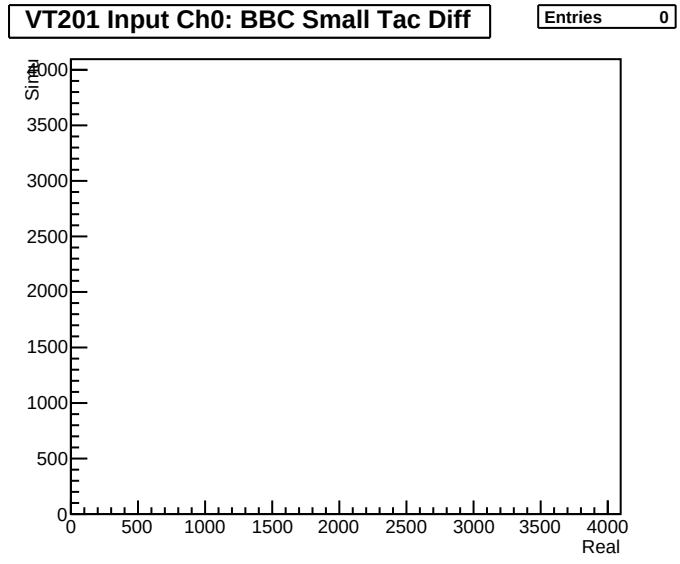

zdcWestTac
Entries8320000

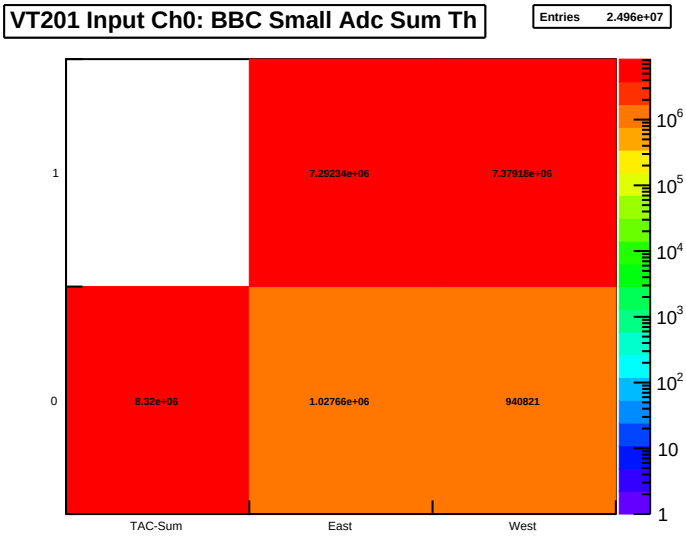

zdcWestTacVsSimu
Entries 1026494
Data
Simu

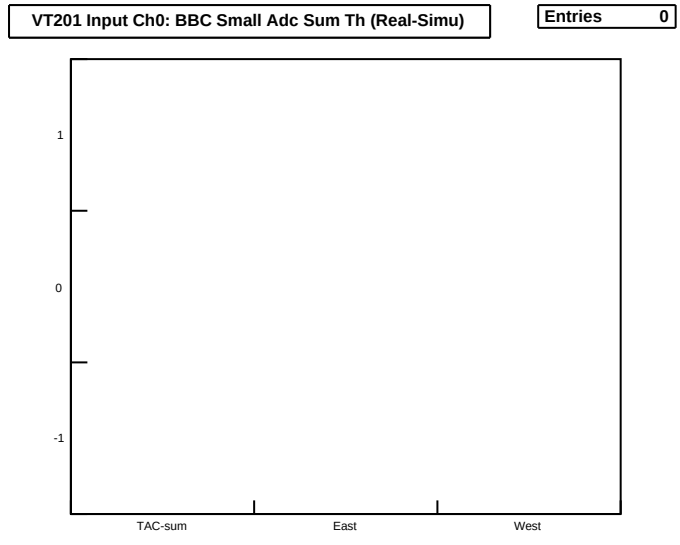

zdcAdcSum
Entries 9.984e+07
1042
408
967920
375512
1.4021e+06
1156
209
1.23692e+06
493313
1.80497e+06
8.31895e+06
8.31959e+05
8.32e+06
7.35208e+06
7.94449e+06
6.9179e+06
8.31884e+06
8.31978e+06
8.32e+06
7.08308e+06
7.82669e+06
6.51503e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

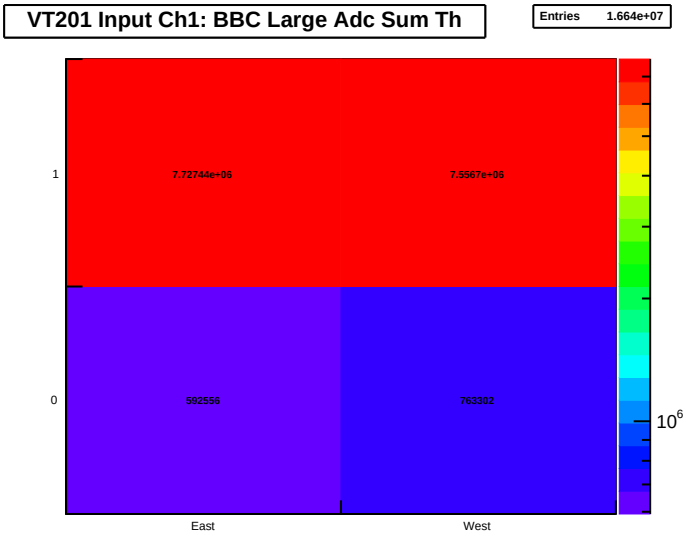

zdcAdcSumDiff
Entries 1.290109e+07
668
264
629179
242103
917242
846
171
907628
365218
1.31976e+06
788609
788339
788983
450242
620050
275601
918056
918328
918366
589070
905985
548876
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

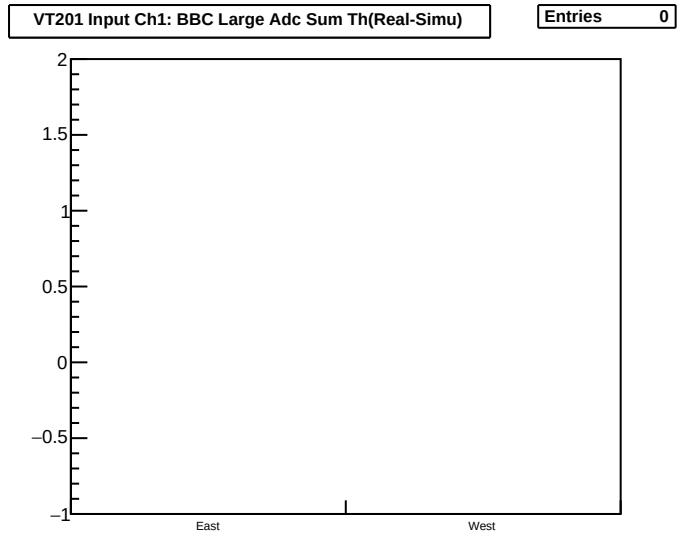

VT201 Input Ch0: BBC Small Tac Diff
Entries8320000
Tac


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

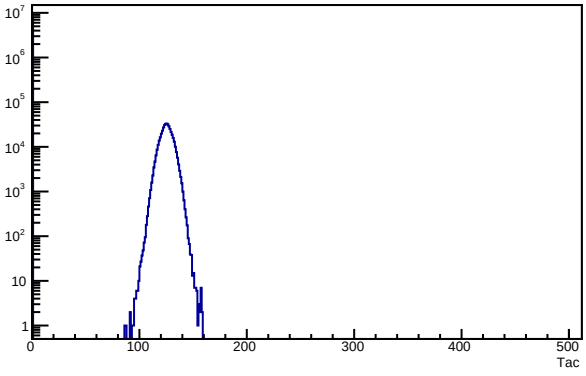

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.496e+07
7.29234e+06
7.37918e+06
8.32e+06
1.02766e+06
940821
TAC-Sum
East
West


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

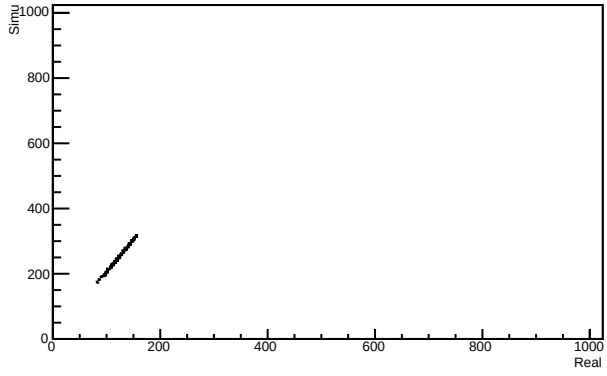

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.664e+07
7.72744e+06
7.5567e+06
592556
763302
East
West


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

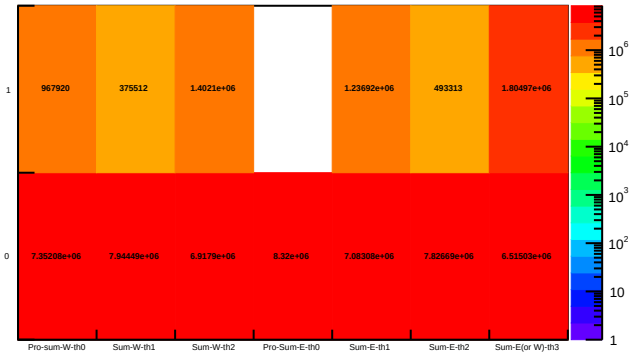
VT201 Input Ch2: ZDC Tac Diff



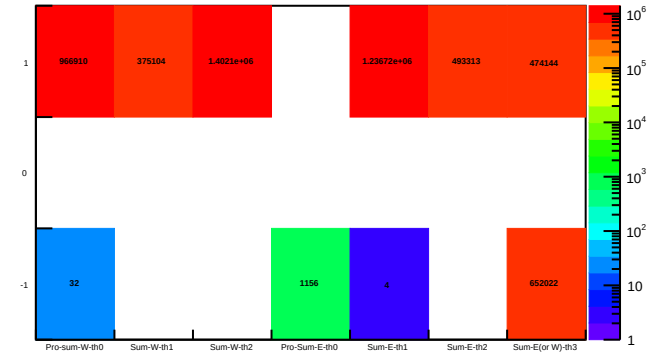
VT201 Input Ch2: ZDC Tac Diff



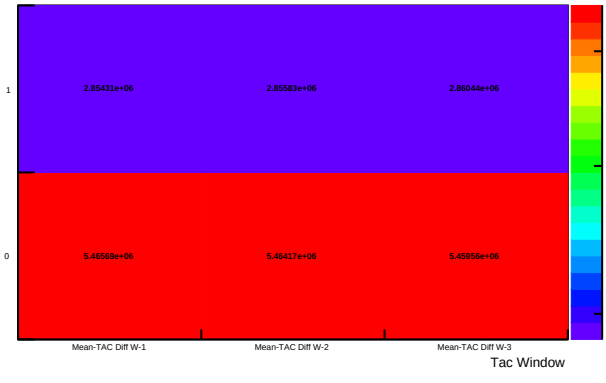
VT201 Input Ch2: ZDC Adc Sum Th



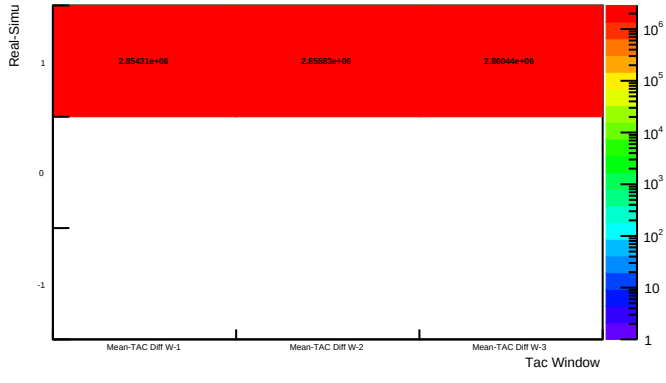
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



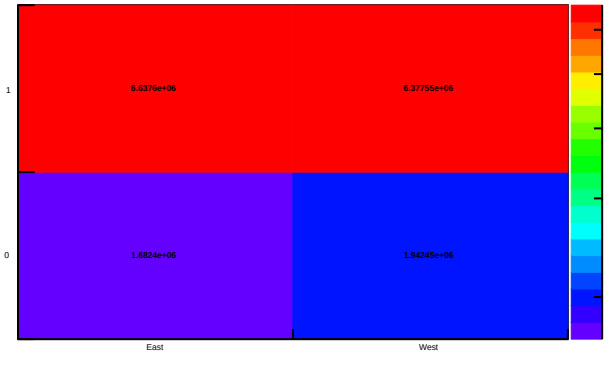
VT201 Input Ch4: VPD Tac Diff



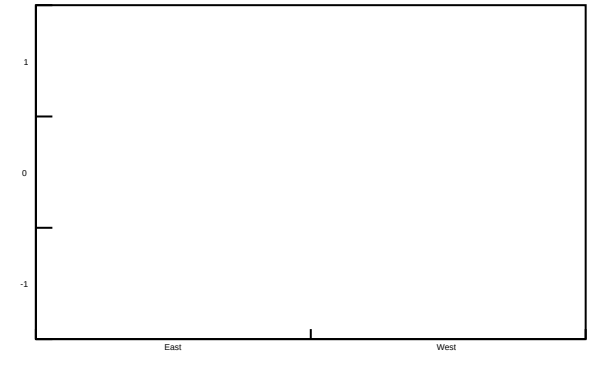
VT201 Input Ch4: VPD Tac Diff

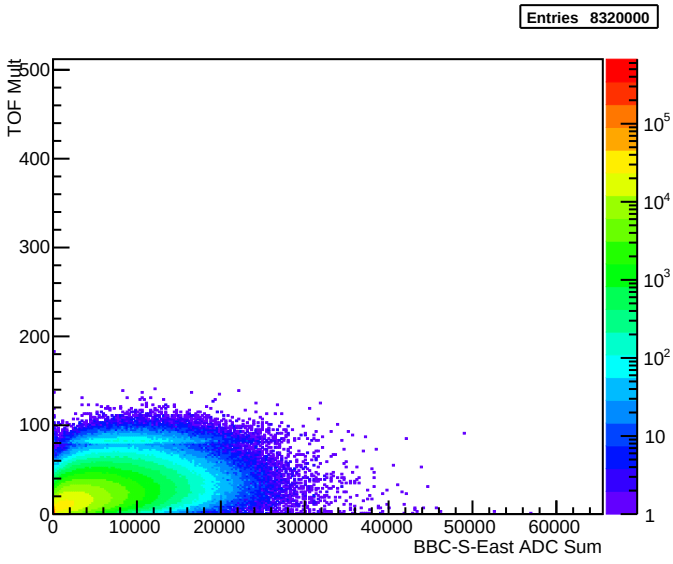


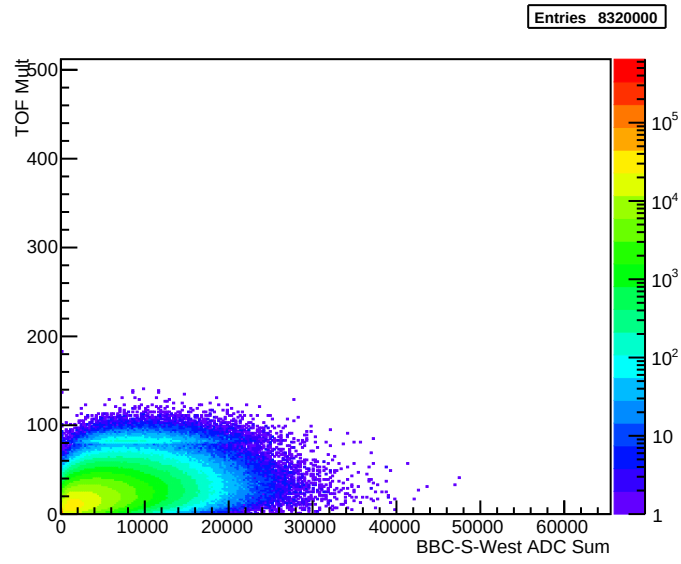
VT201 Input Ch4: VPD Adc Sum Th

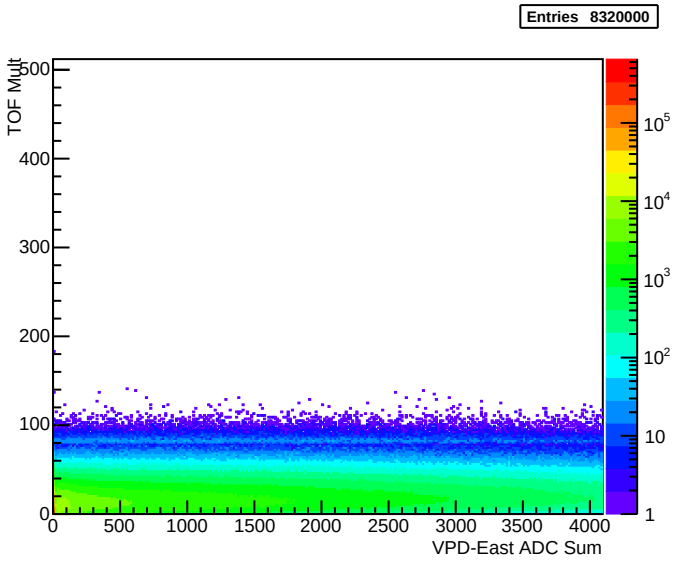


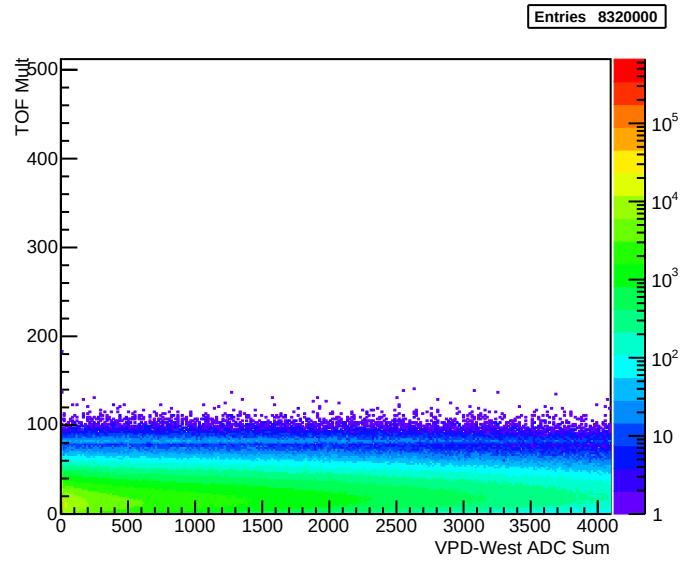
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

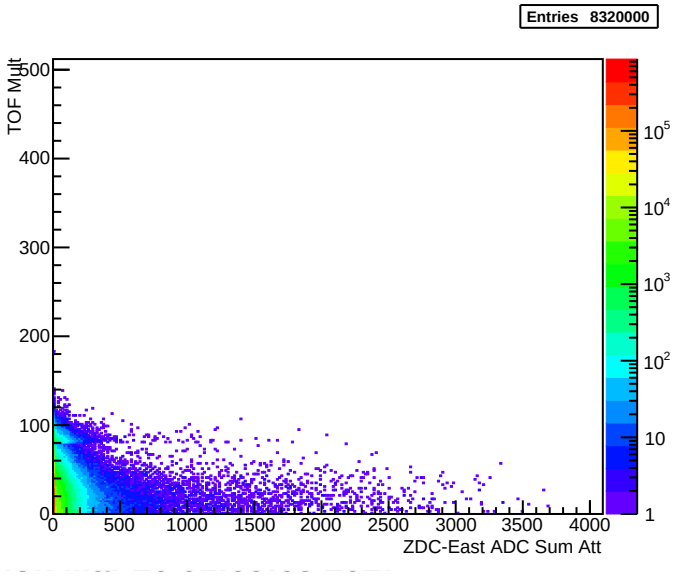


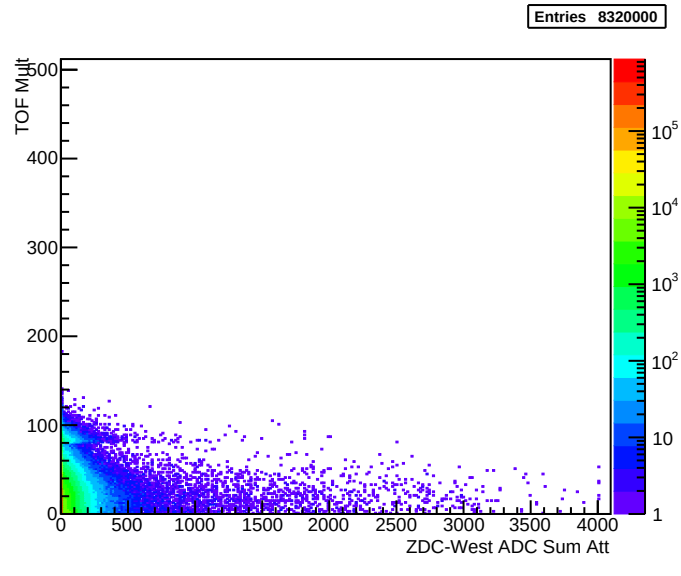

Entries 8320000
TOF Mult
BBC-S-East ADC Sum

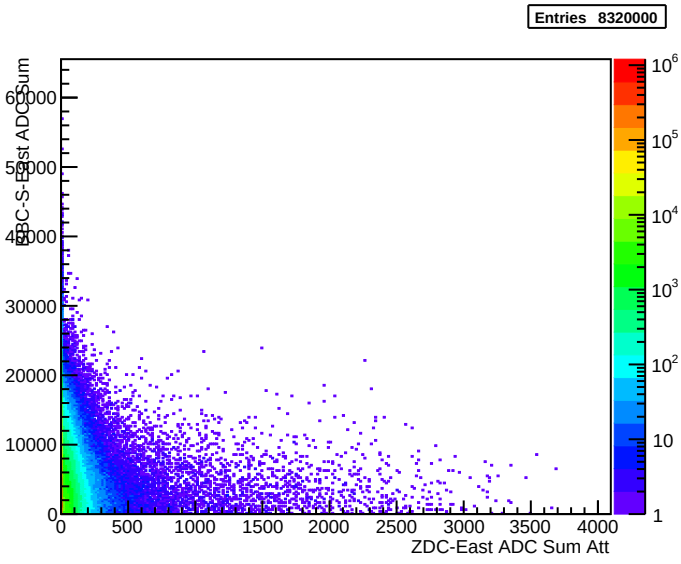

Entries 8320000
TOF Mult
BBC-S-West ADC Sum

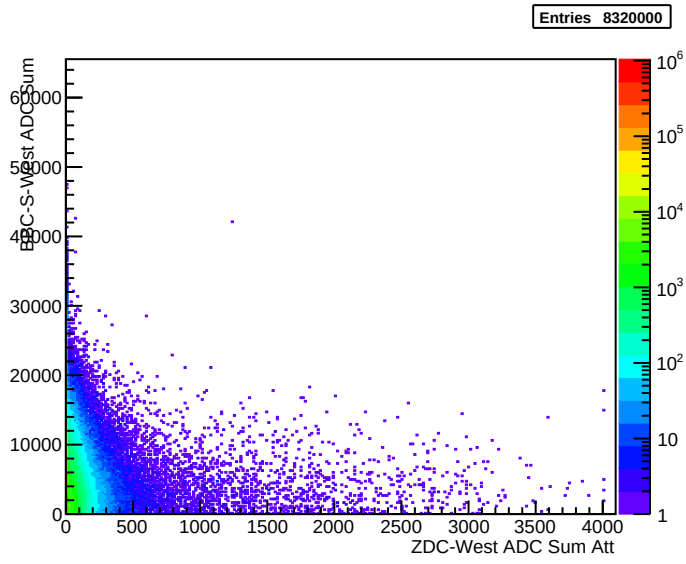

Entries 8320000
TOF Mult
VPD-East ADC Sum

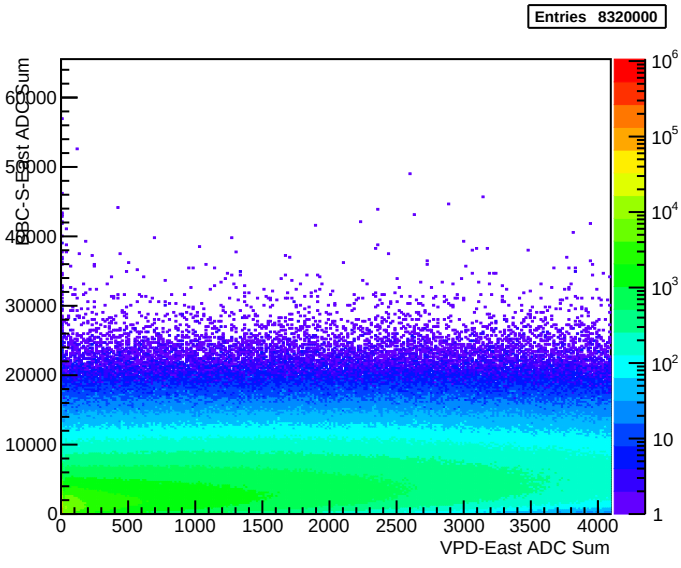

Entries 8320000
TOF Mult
VPD-West ADC Sum

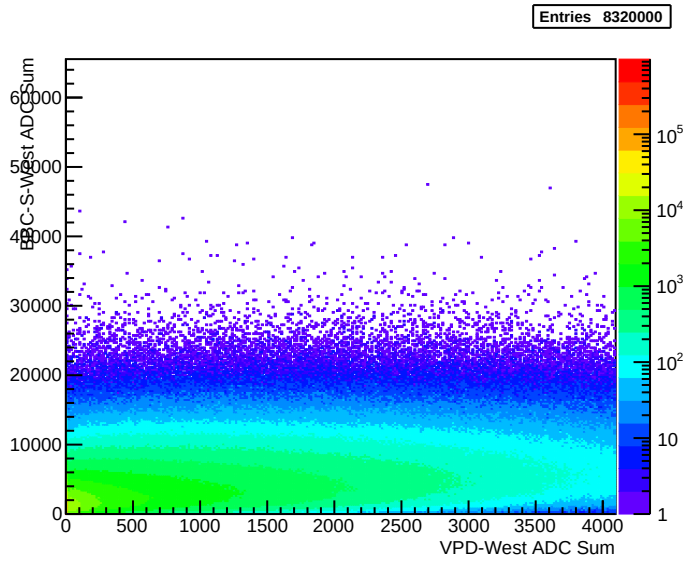

Entries 8320000
TOF Mult
ZDC-East ADC Sum Att

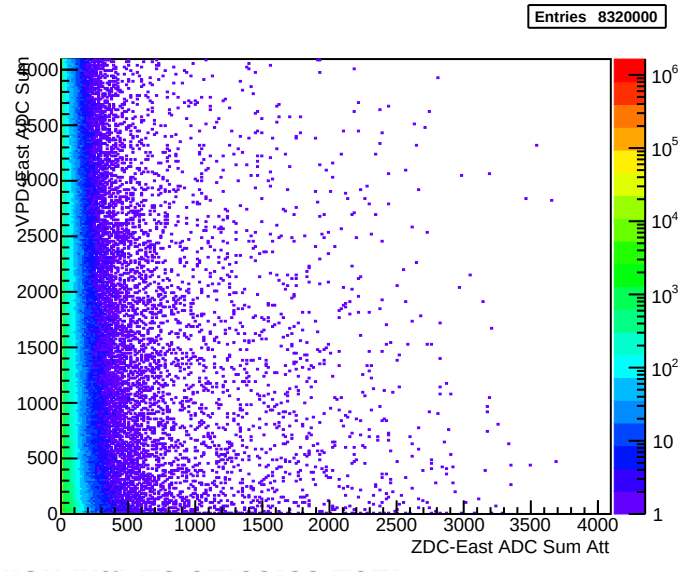

Entries 8320000
TOF Mult
ZDC-West ADC Sum Att

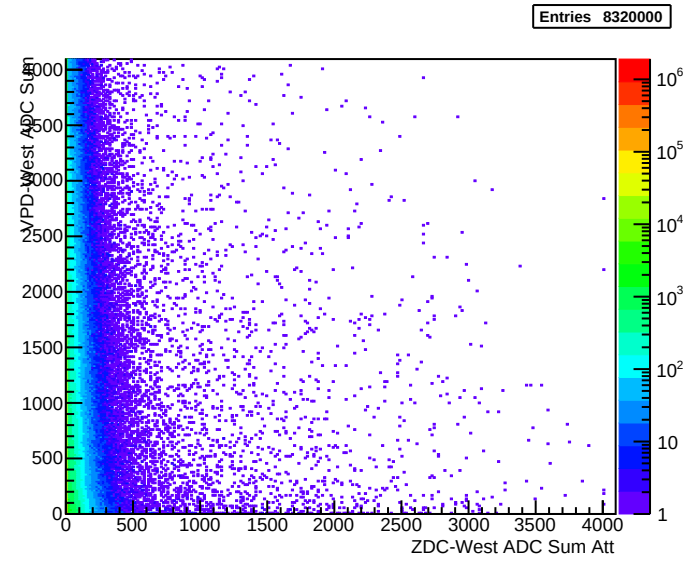

Entries 8320000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

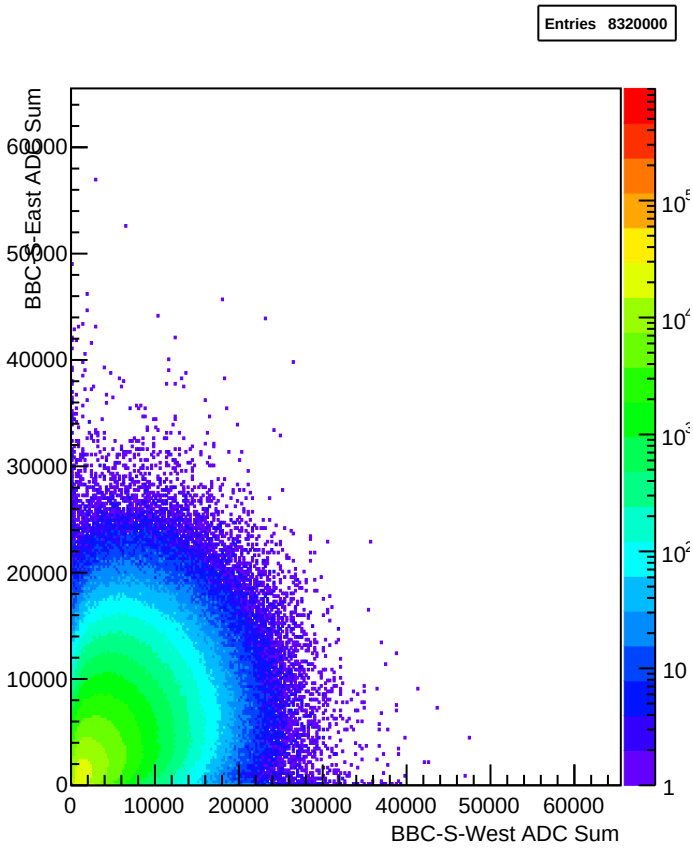

Entries 8320000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

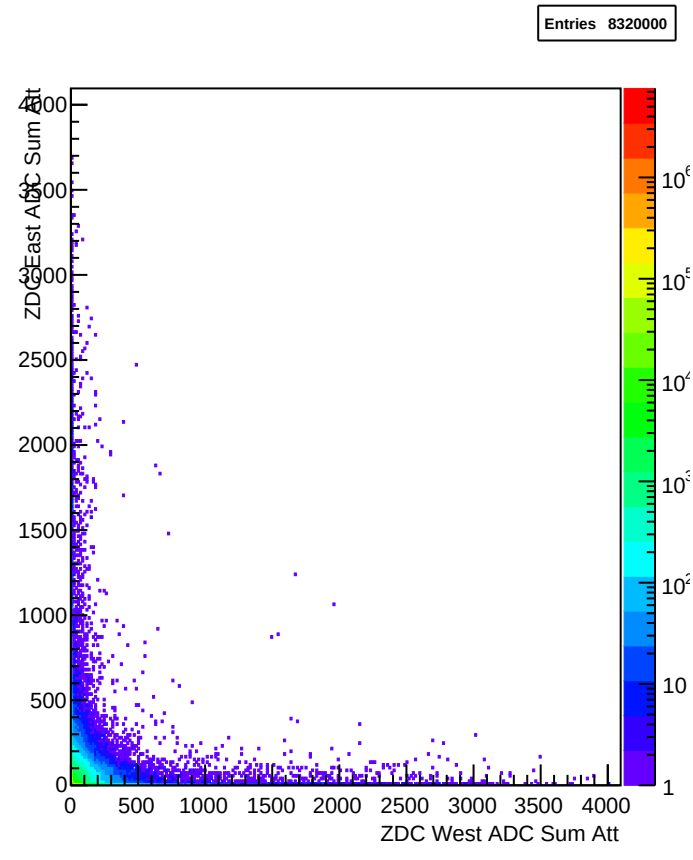

Entries 8320000
BBC-S-East ADC Sum
VPD-East ADC Sum

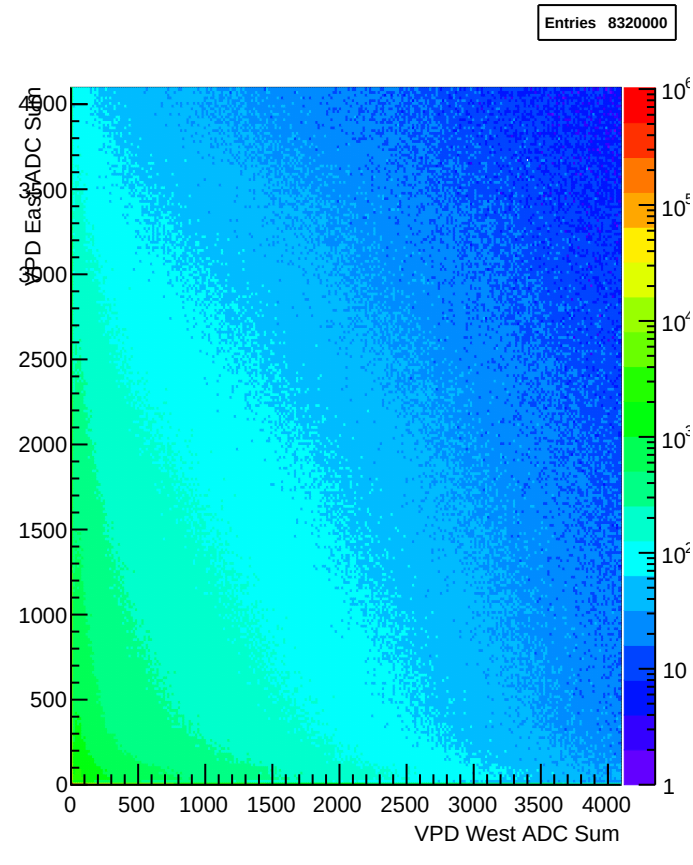

Entries 8320000
BBC-S-West ADC Sum
VPD-West ADC Sum

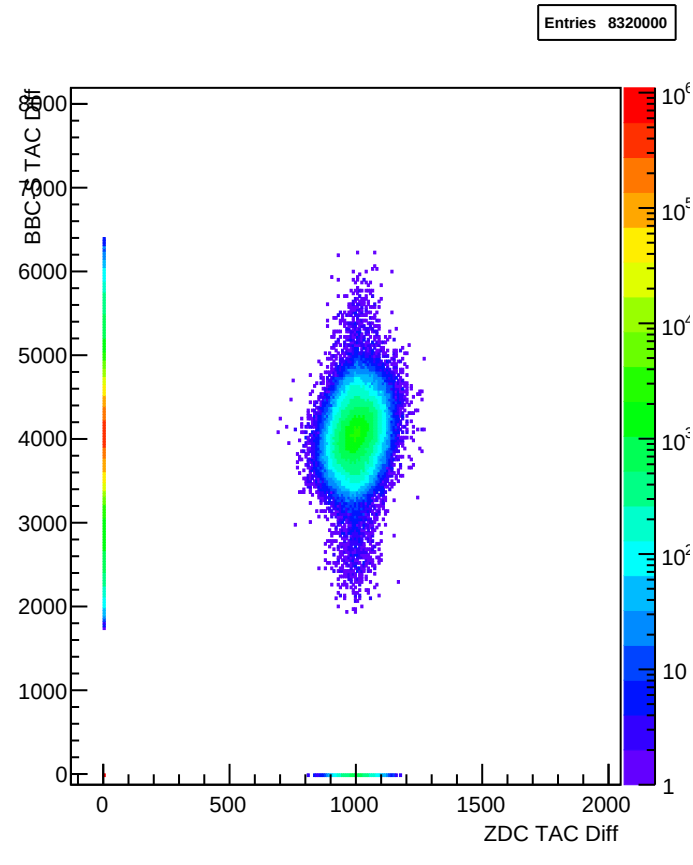

Entries 8320000
VPD-East ADC Sum
ZDC-East ADC Sum Att

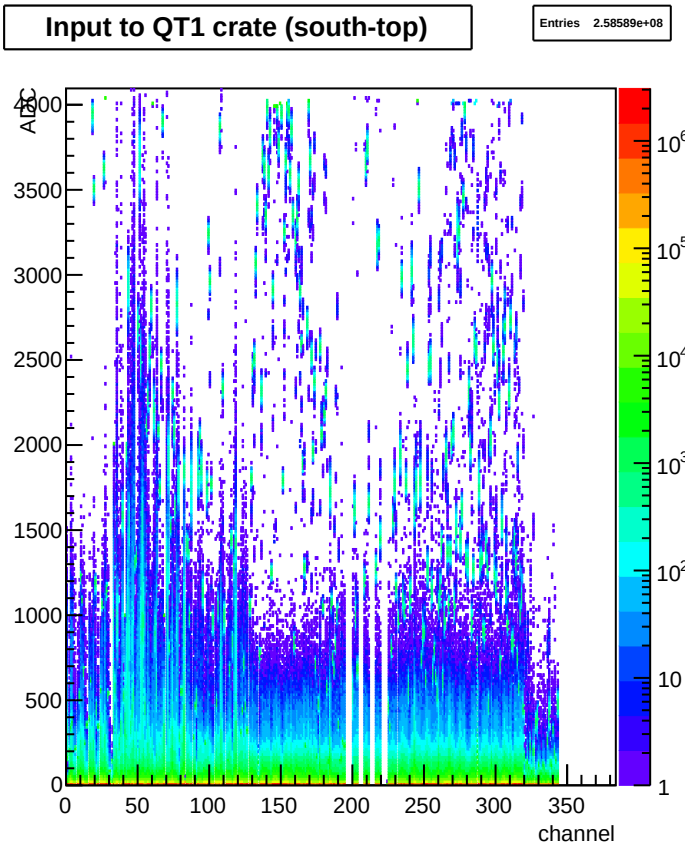

Entries 8320000
VPD-West ADC Sum
ZDC-West ADC Sum Att

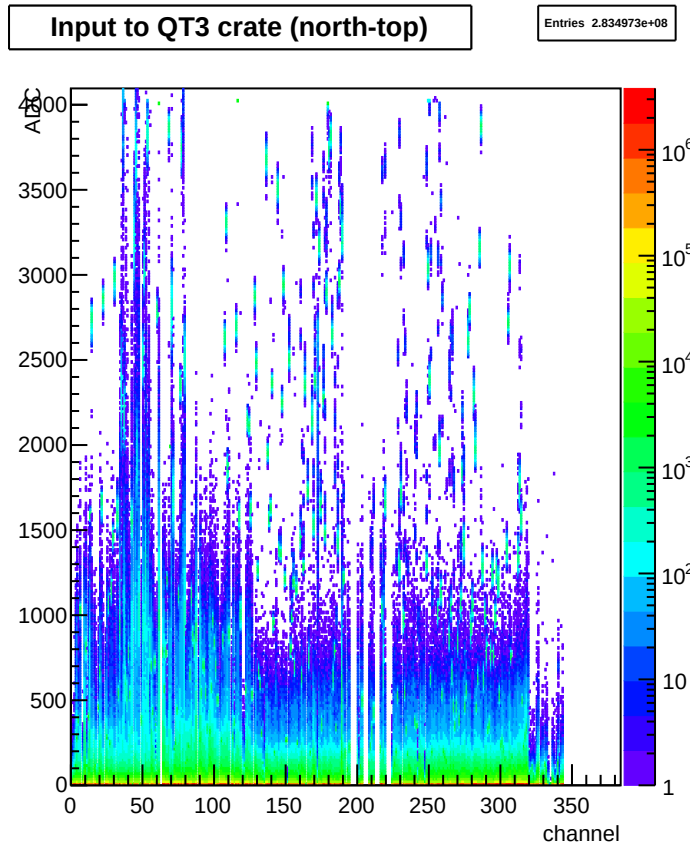

Entries 8320000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

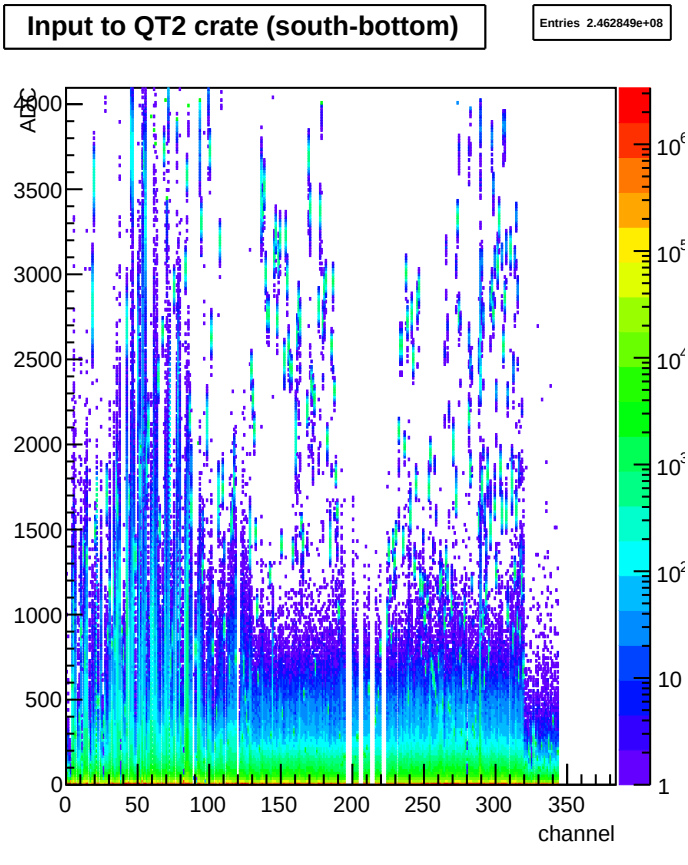

Entries 8320000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

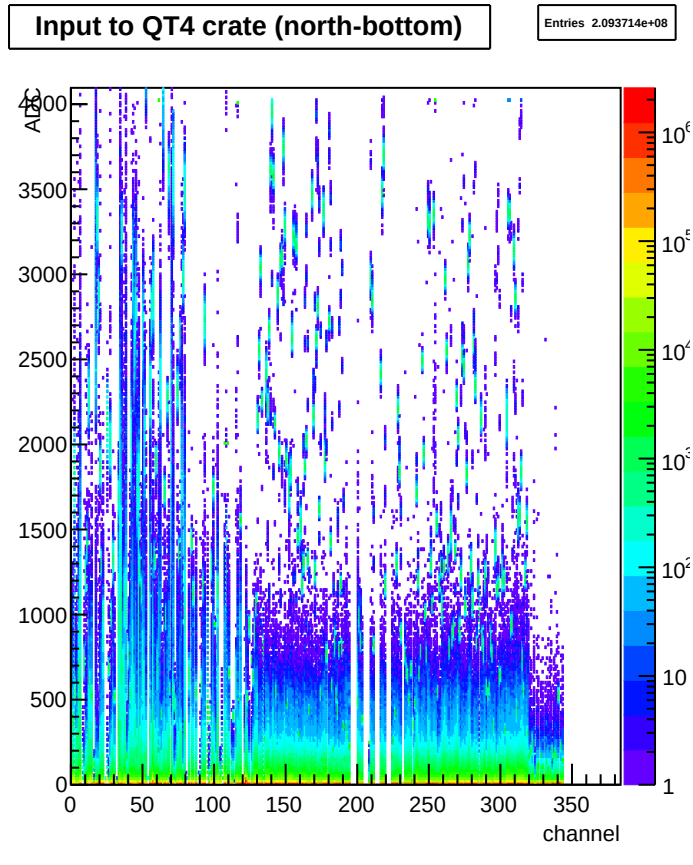

Entries 8320000
VPD East ADC Sum
VPD West ADC Sum

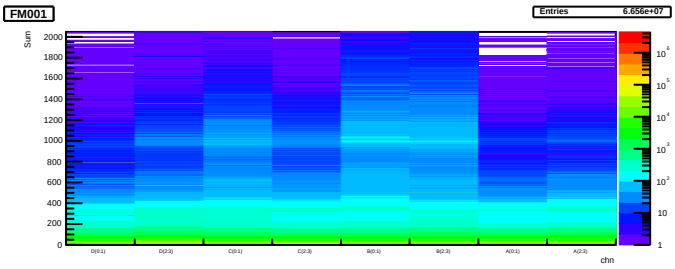

Entries 8320000
BBC-S TAC Diff
ZDC TAC Diff

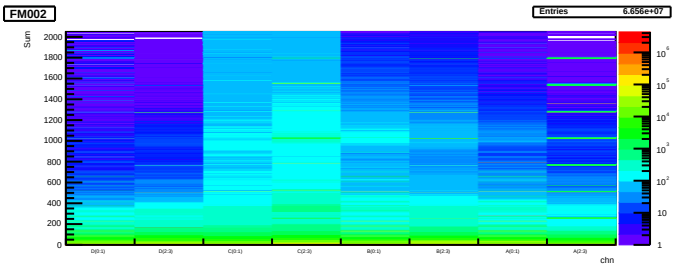

Input to QT1 crate (south-top)
Entries 2.58589e+08
ADC
channel

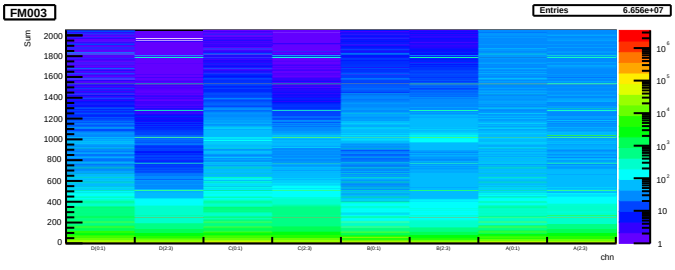

Input to QT3 crate (north-top)
Entries 2.834973e+08
ADC
channel

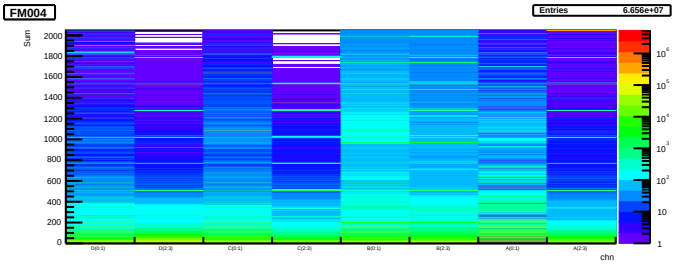

Input to QT2 crate (south-bottom)
Entries 2.462849e+08
ADC
channel

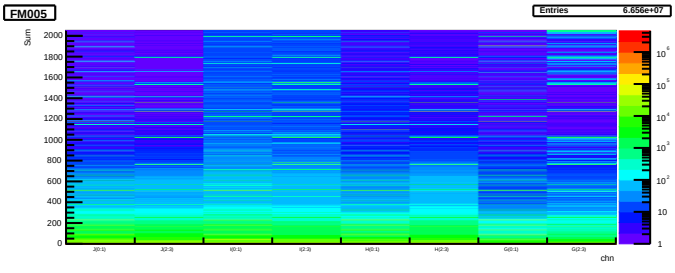

Input to QT4 crate (north-bottom)
Entries 2.093714e+08
ADC
channel

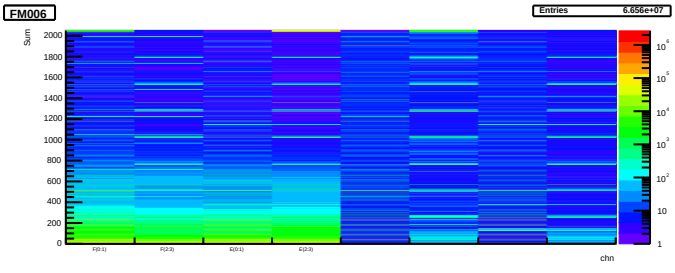

FM001
Entries 6.656e+07
Sum
chn

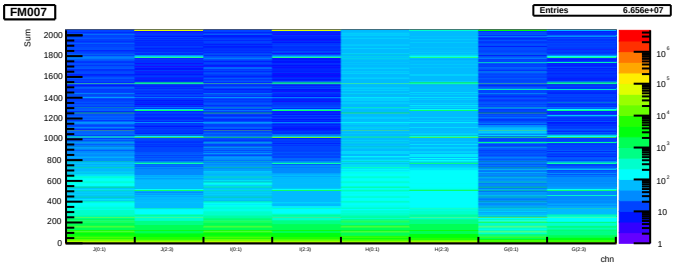

FM002
Entries 6.656e+07
Sum
chn

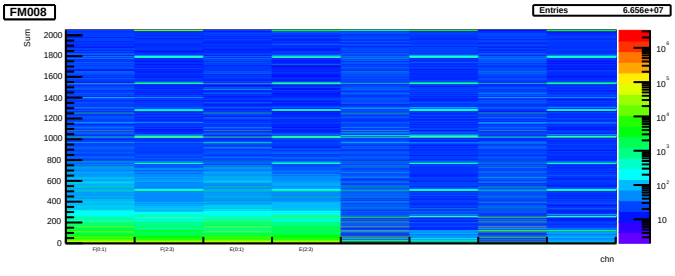

FM003
Entries 6.656e+07
Sum
chn

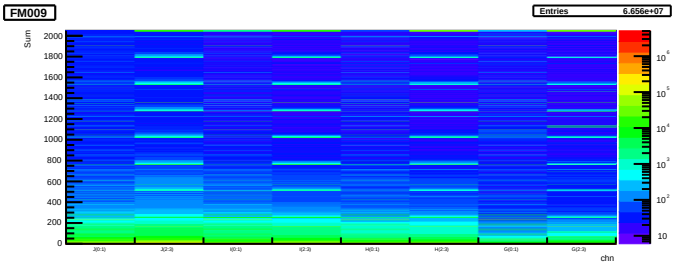

FM004
Entries 6.656e+07
Sum
chn


FM005
Entries 6.656e+07
Sum
chn


FM006
Entries 6.656e+07
Sum
chn


FM007
Entries 6.656e+07
Sum
chn


FM008
Entries 6.656e+07
Sum
chn


FM009
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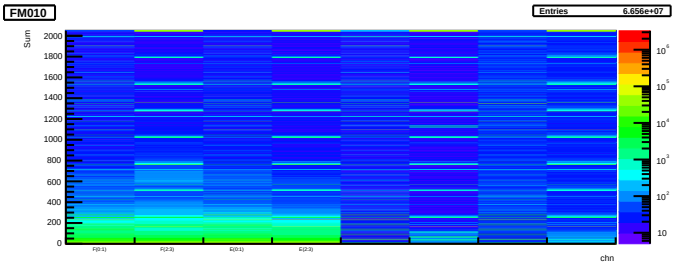
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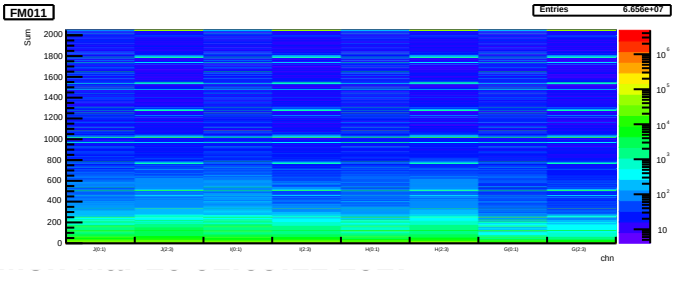
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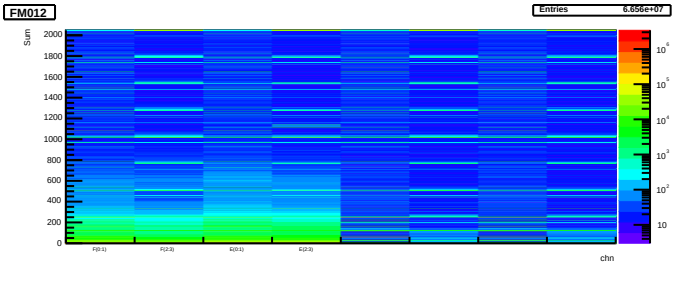
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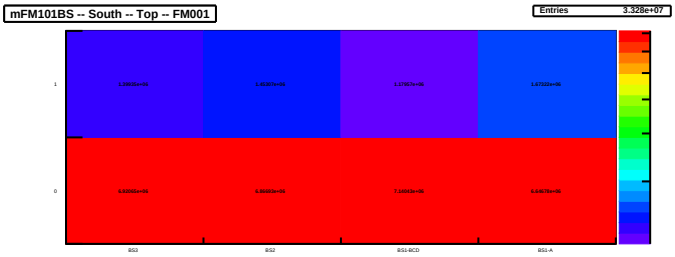
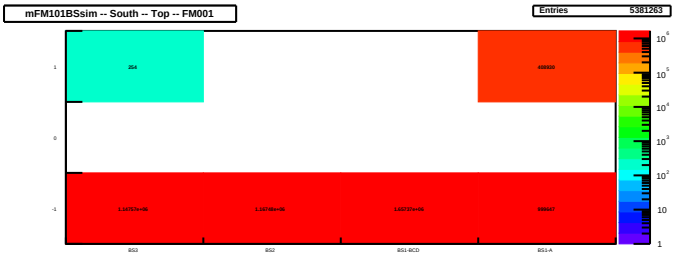

mFM101BS -- South -- Top -- FM001
Entries 3.328e+07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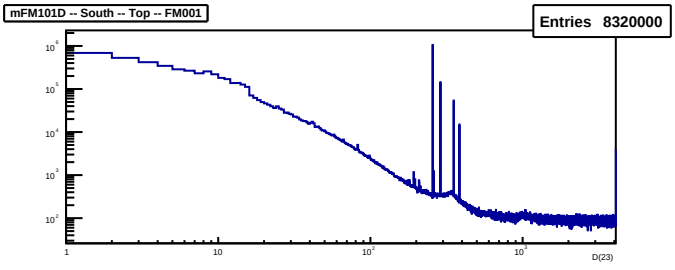
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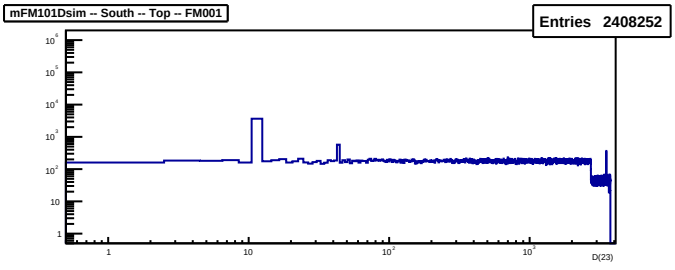
D(23)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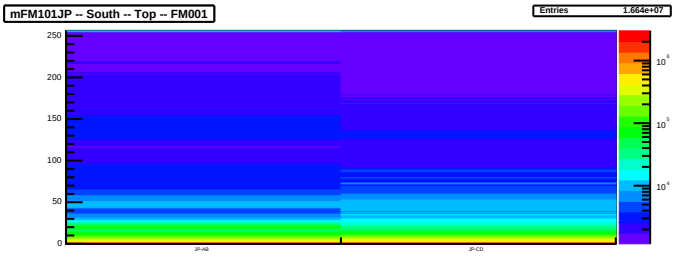
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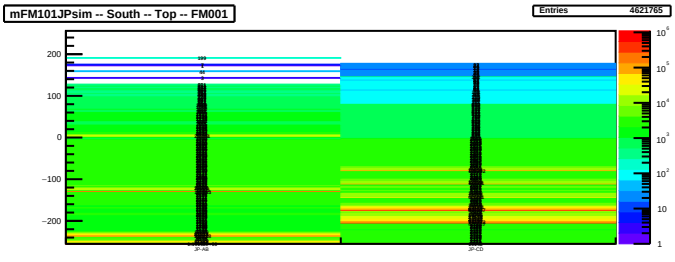
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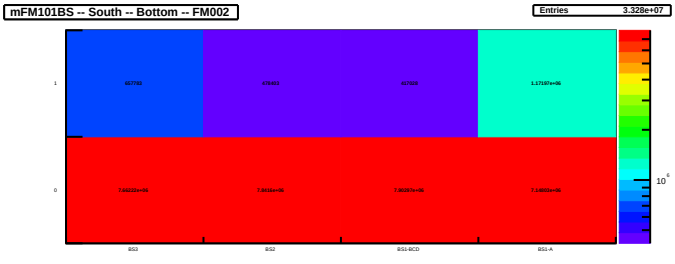
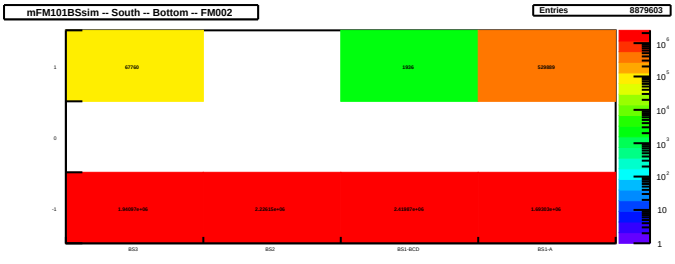

mFM101BS -- South -- Bottom -- FM002
Entries 3.328e+07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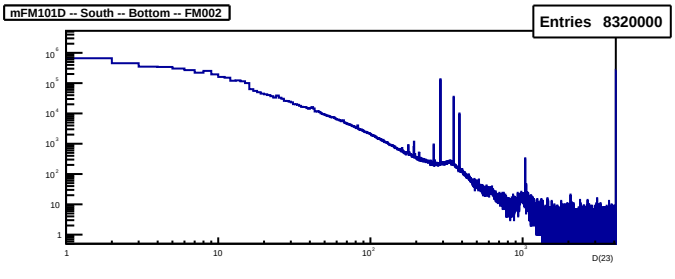
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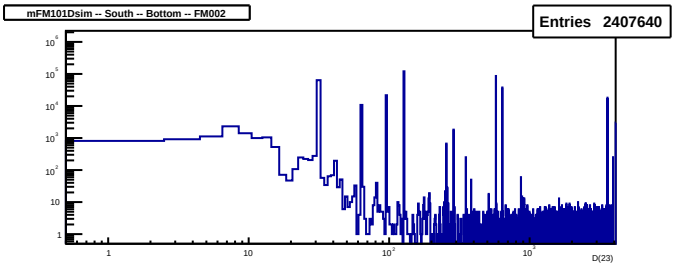
Entries 8320000
D(23)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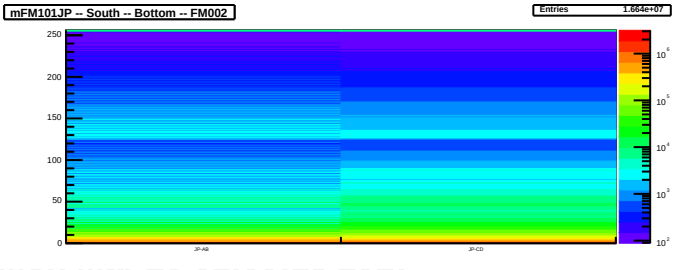
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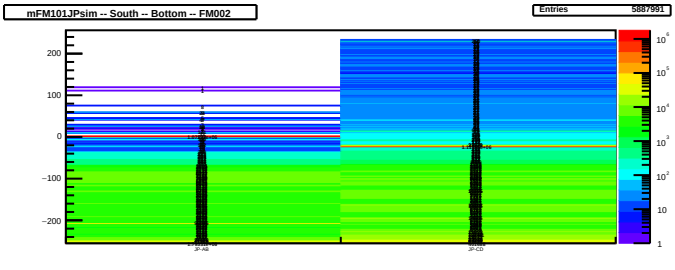
Entries 1.664e+07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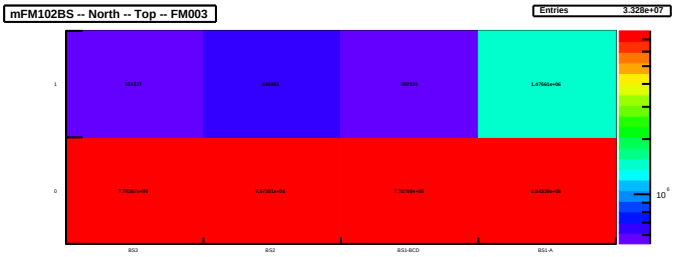
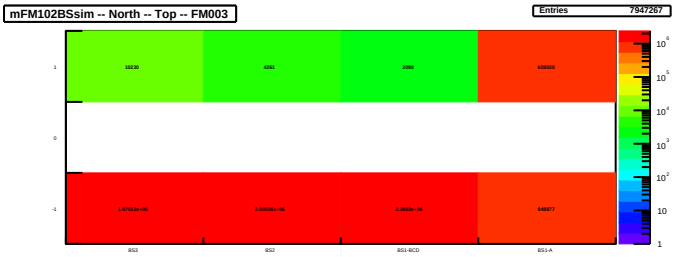

mFM102BS -- North -- Top -- FM003
Entries 3.328e+07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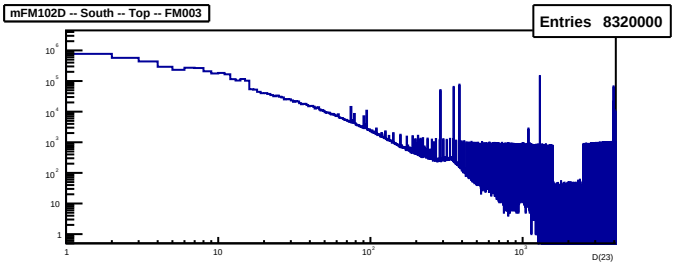
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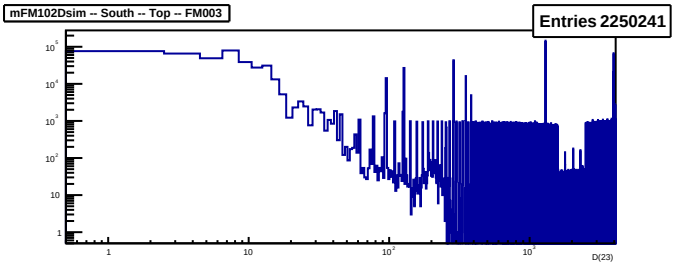
D(23)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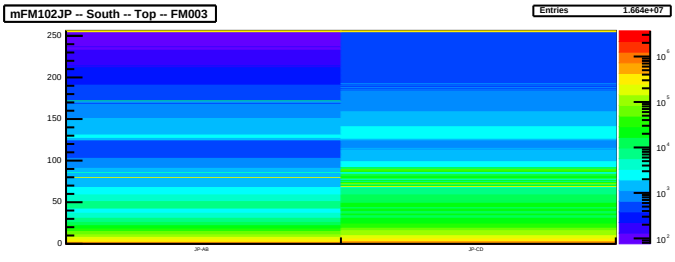
D(23)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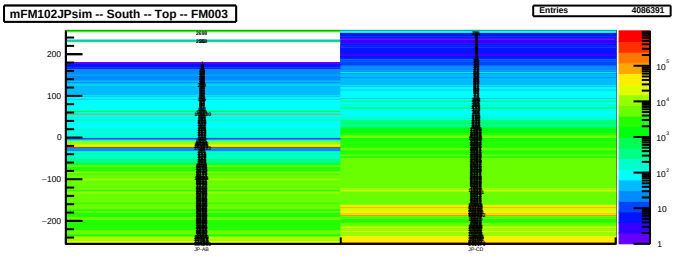
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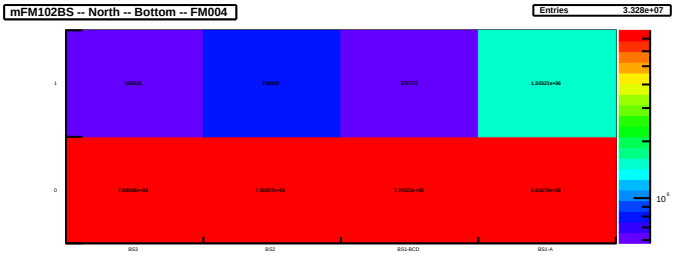
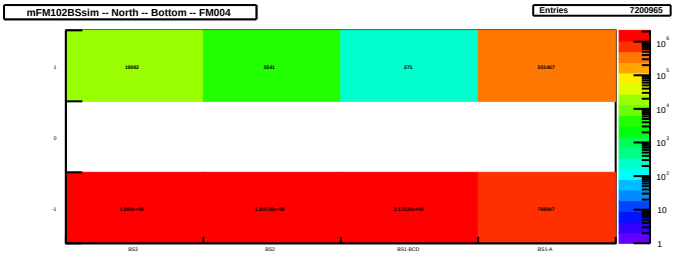

mFM102BS -- North -- Bottom -- FM004
Entries 3.328e+07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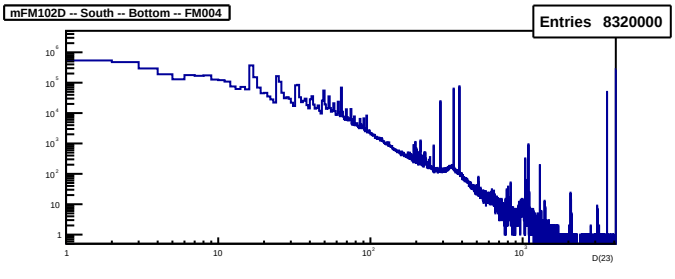
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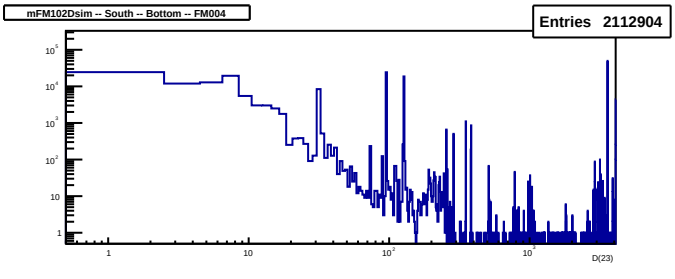
Entries 8320000
D(23)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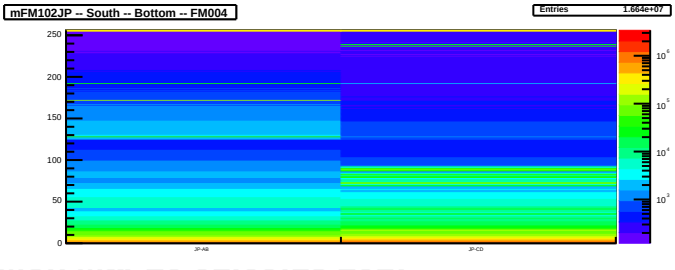
Entries 2112904
D(23)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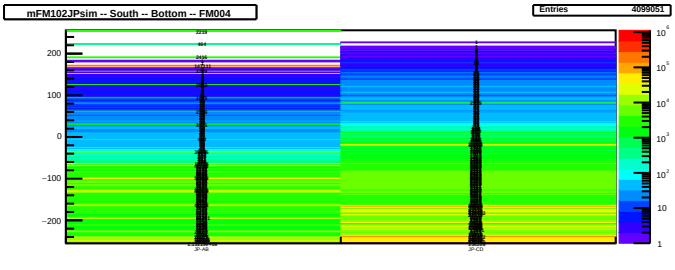
Entries 1.664e+07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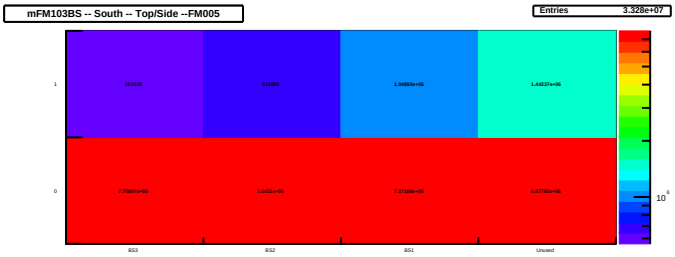
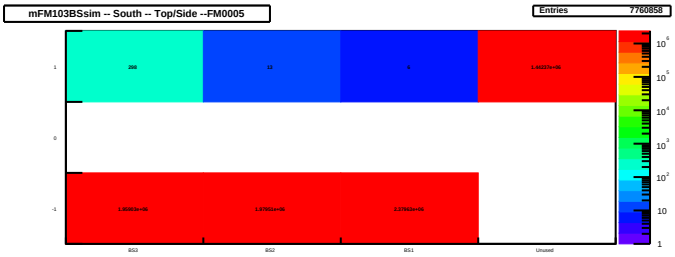

mFM103BS -- South -- Top/Side --FM005
Entries 3.328e+07
BS3
BS2
BS1
Unused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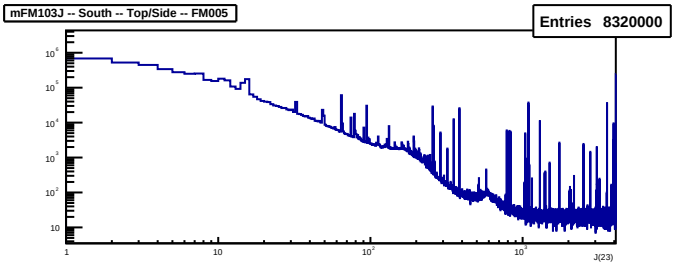
BS3
BS2
BS1
Unused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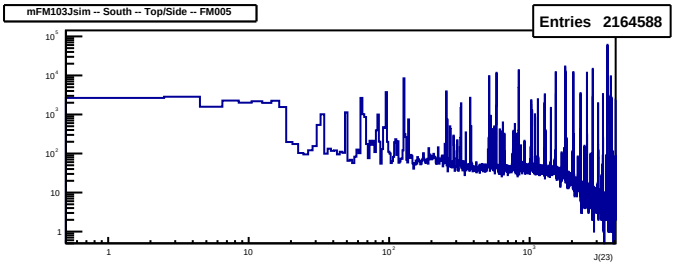
Entries 8320000
J(23)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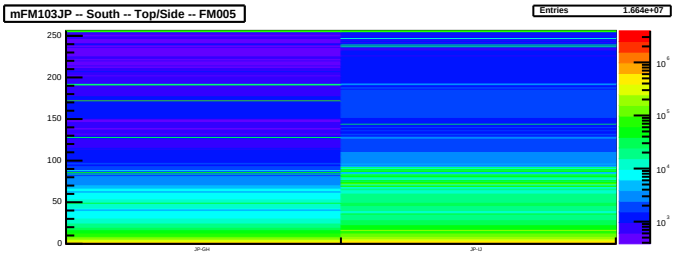
J(23)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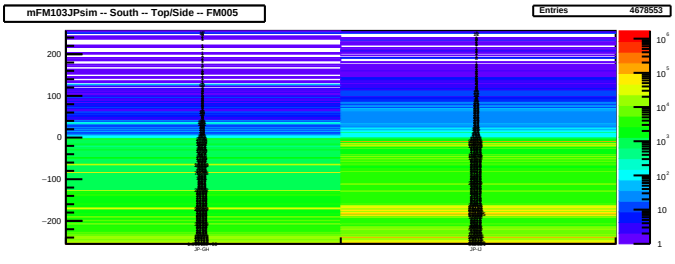
Entries 1.664e+07
JP-GH
JP-IJ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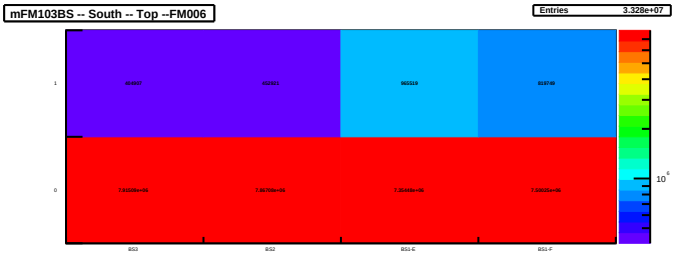
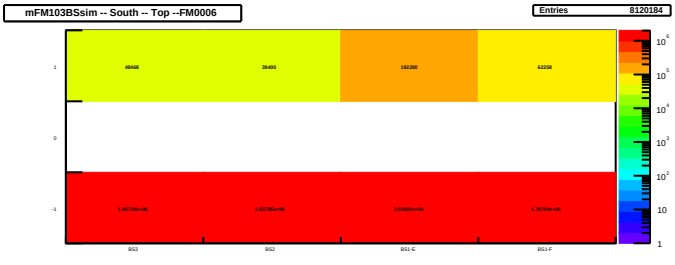
Entries 4678553
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 3.328e+07
BS3
BS2
BS1-E
BS1-F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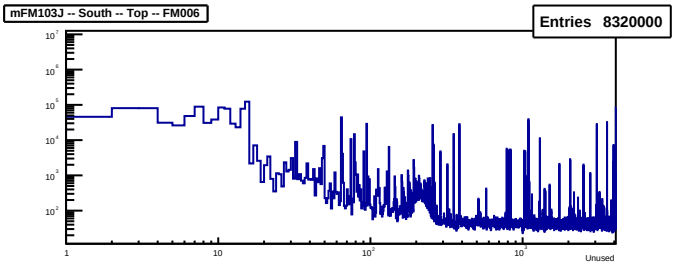
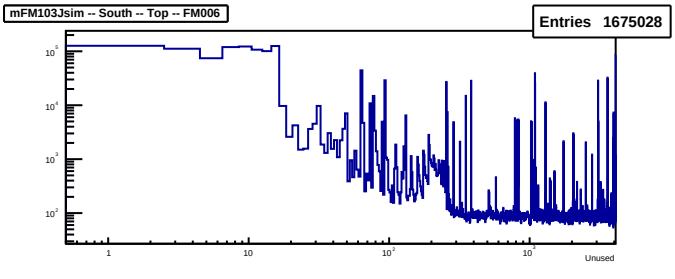
Entries 8120184
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 8320000
Unused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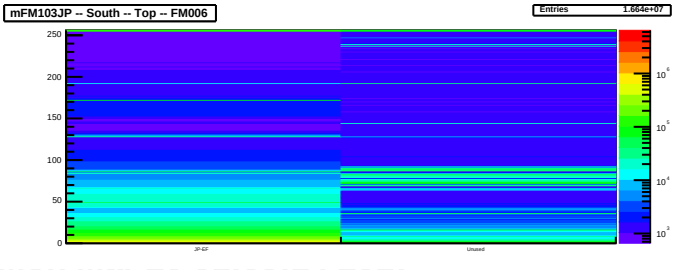
Unused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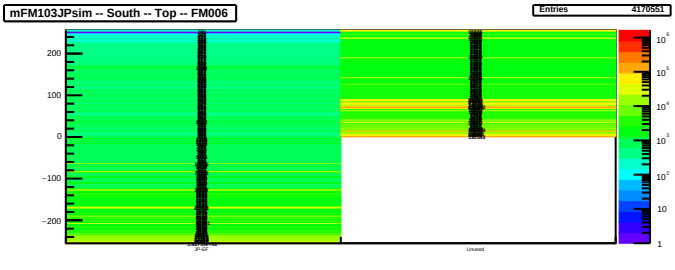
Entries 1.664e+07
JP-EF
Unused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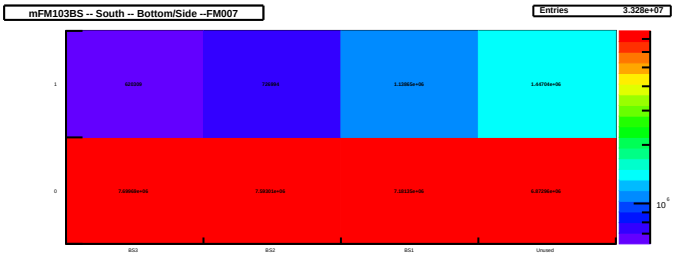
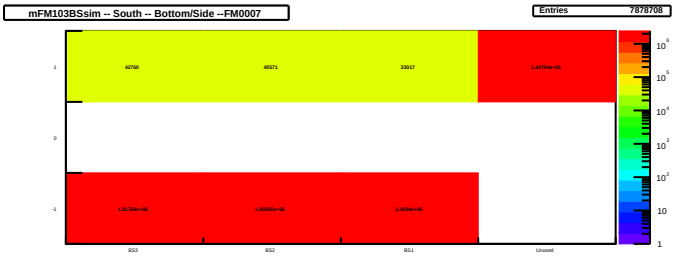
Entries 4170551
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 3.328e+07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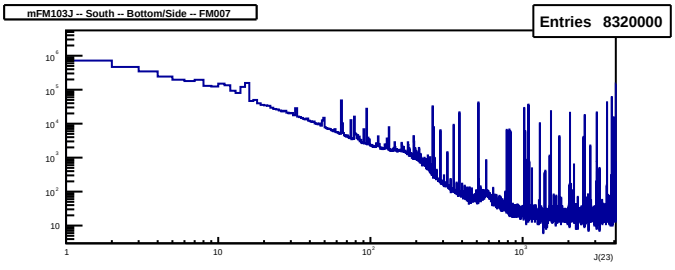
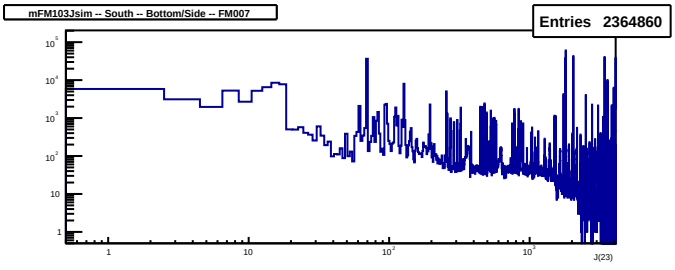

mFM103J -- South -- Bottom/Side -- FM007
Entries 8320000
J(23)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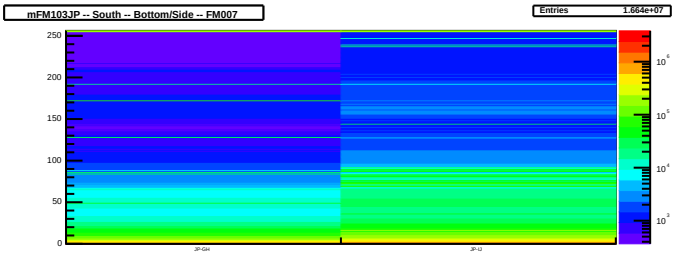
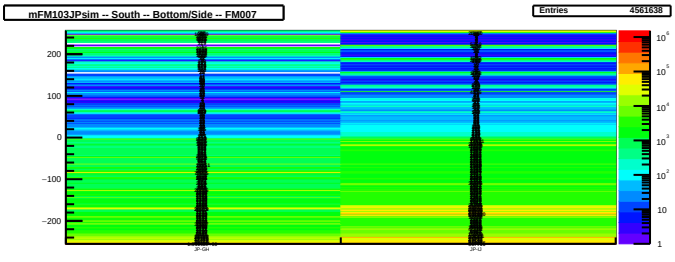
Entries 2364860
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 1.664e+07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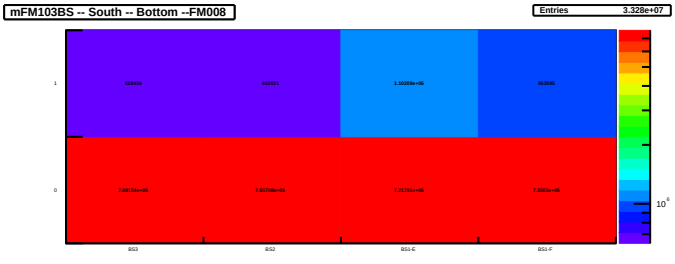
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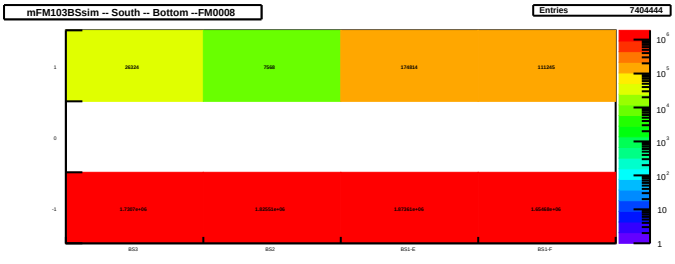
Entries 3.328e+07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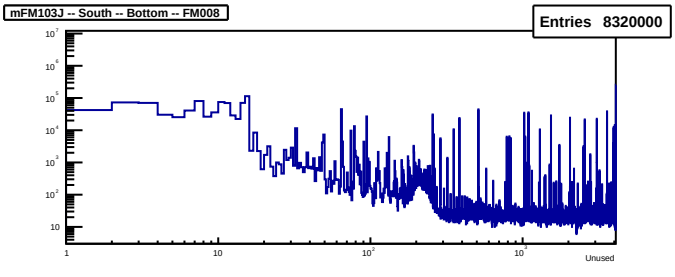
Entries 7404444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Entries 8320000
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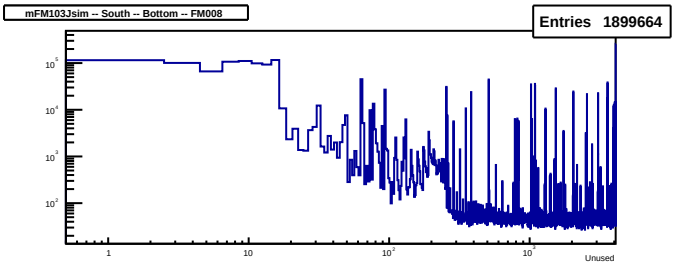
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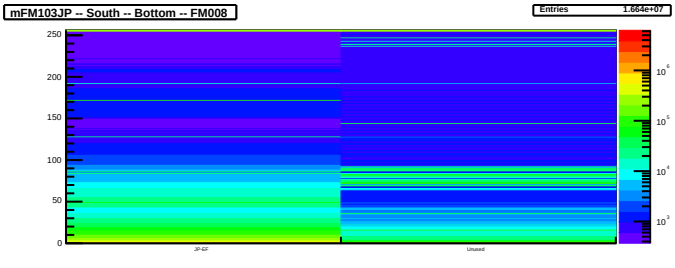
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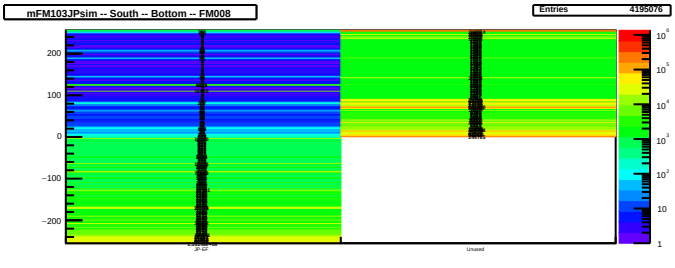
Entries 1.664e+07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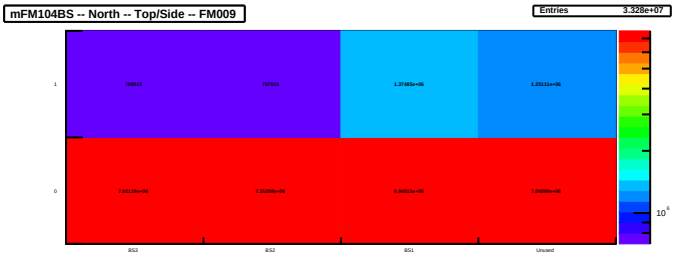
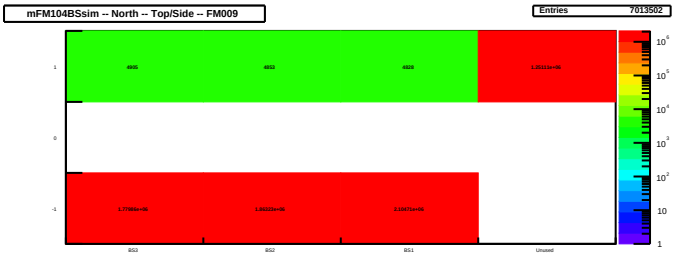
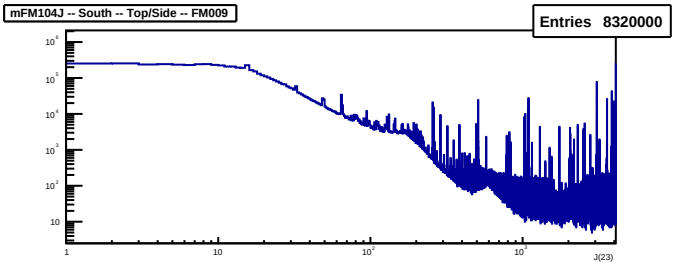
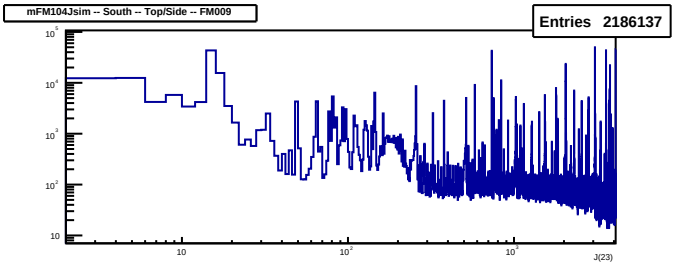
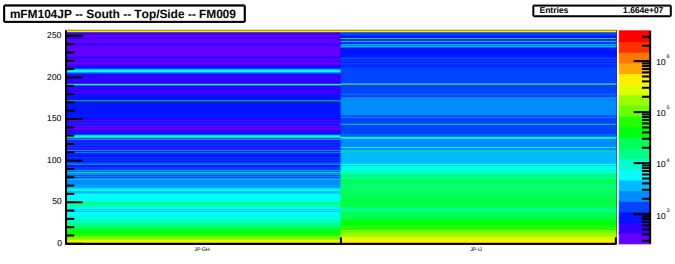
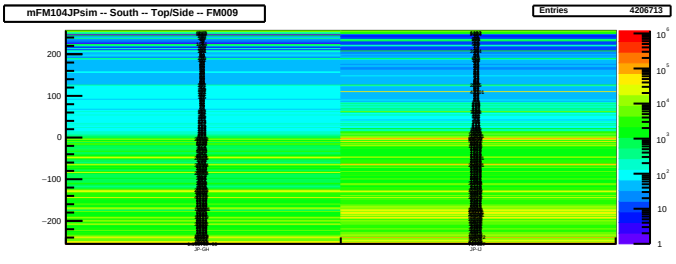

mFM104BS -- North -- Top/Side -- FM009
Entries 3.328e+07
BS3
BS2
BS1
Unused

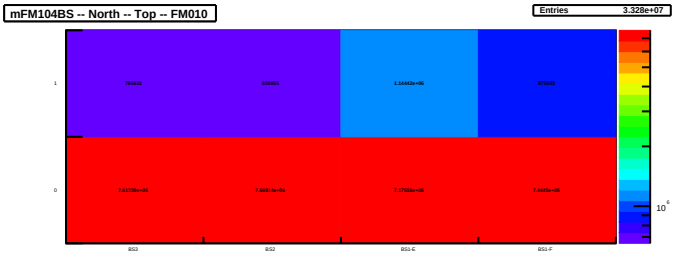

mFM104BSsim -- North -- Top/Side -- FM009
Entries 7013502
BS3
BS2
BS1
Unused

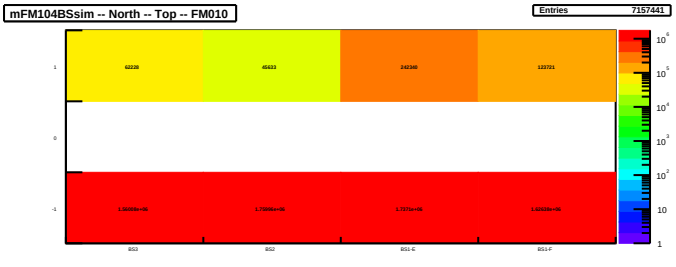

mFM104J -- South -- Top/Side -- FM009
Entries 8320000
J(23)

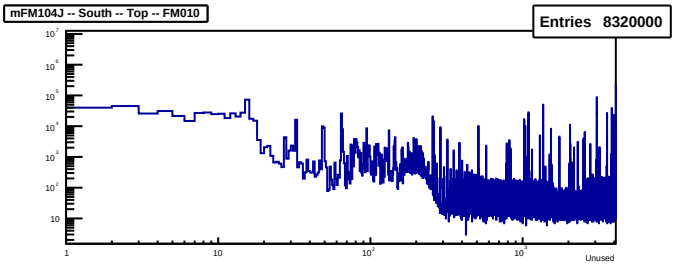

mFM104Jsim -- South -- Top/Side -- FM009
Entries 2186137
J(23)

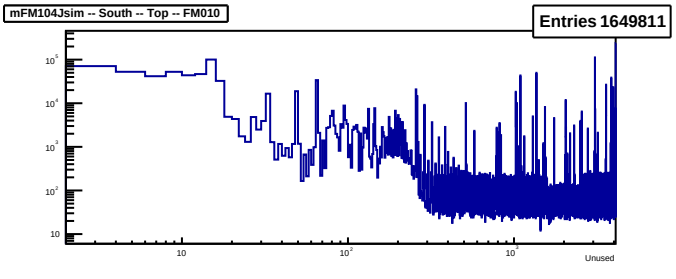

mFM104JP -- South -- Top/Side -- FM009
Entries 1.664e+07
JP-GH
JP-IJ

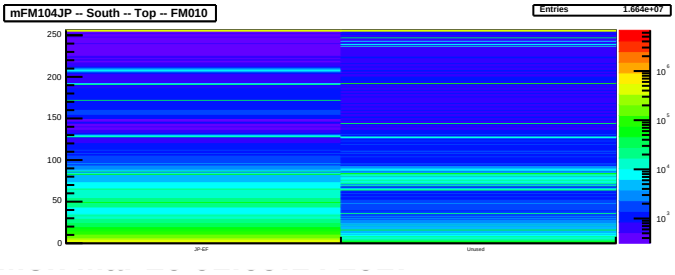

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4206713
JP-GH
JP-IJ

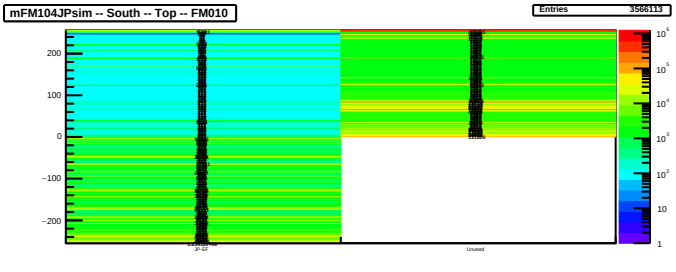

mFM104BS -- North -- Top -- FM010
Entries 3.328e+07
BS3
BS2
BS1-E
BS1-F

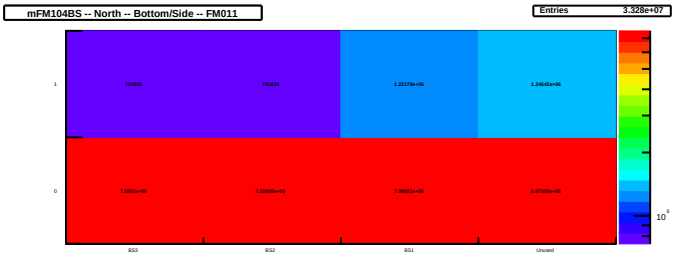

mFM104BSsim -- North -- Top -- FM010
Entries 7157441
BS3
BS2
BS1-E
BS1-F

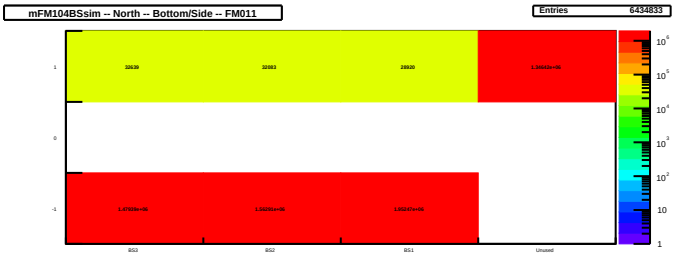

mFM104J -- South -- Top -- FM010
Entries 8320000
Unused

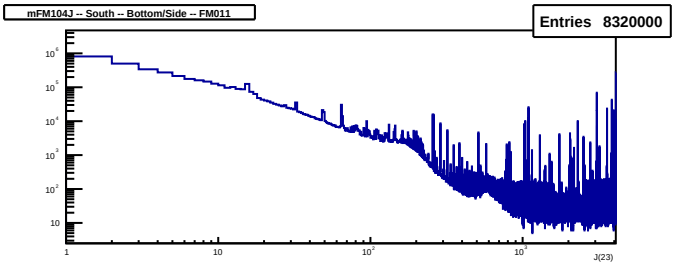

mFM104Jsim -- South -- Top -- FM010
Entries 1649811
Unused

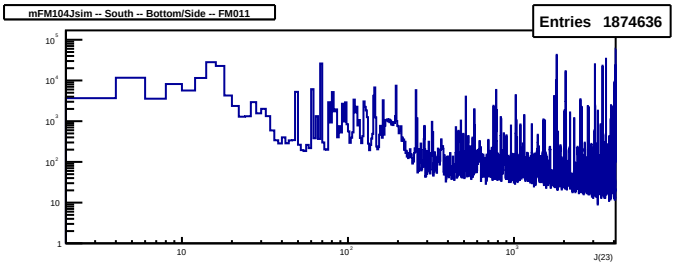

mFM104JP -- South -- Top -- FM010
Entries 1.664e+07
JP-EF
Unused

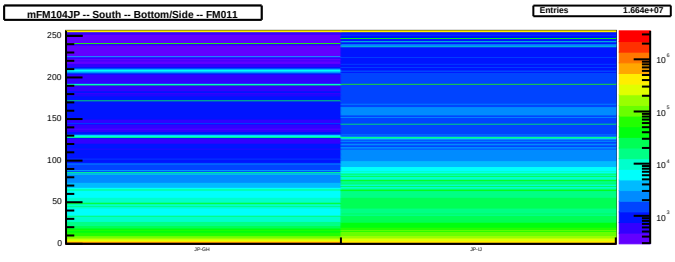

mFM104JPsim -- South -- Top -- FM010
Entries 3566113
JP-EF
Unused

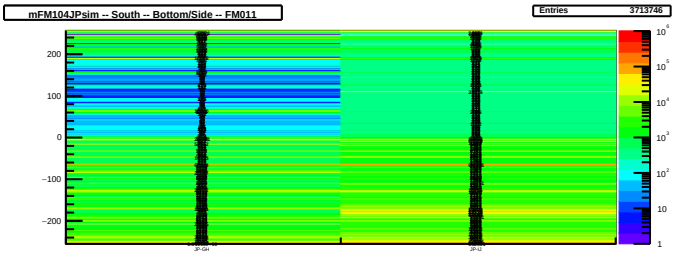

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.328e+07

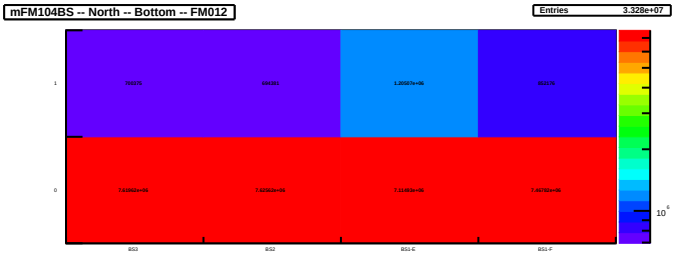

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6434833

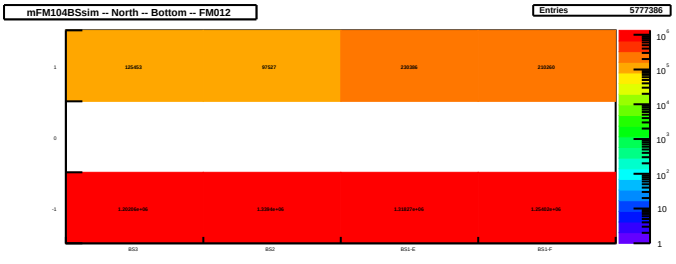

mFM104J -- South -- Bottom/Side -- FM011
Entries 8320000
J(23)

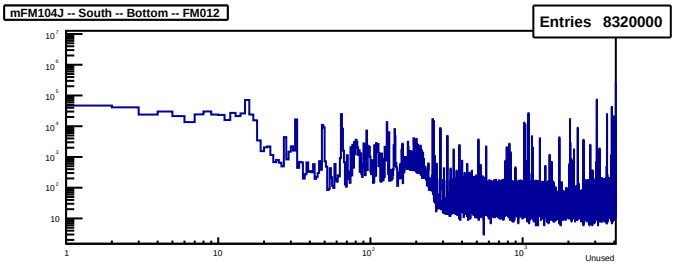

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1874636
J(23)

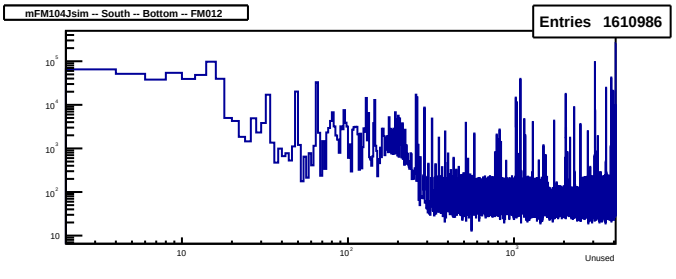

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.664e+07

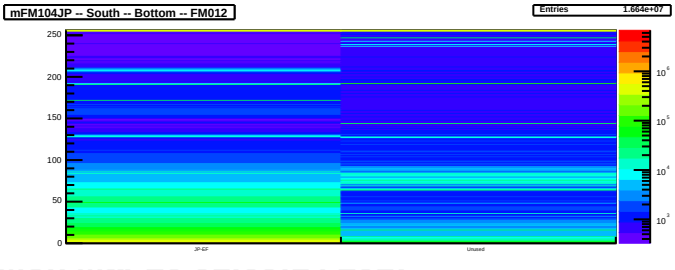

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3713746

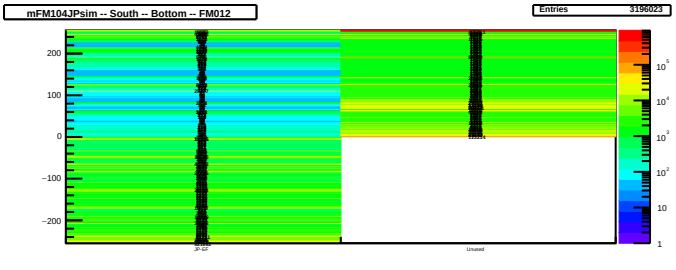

mFM104BS -- North -- Bottom -- FM012
Entries 3.328e+07

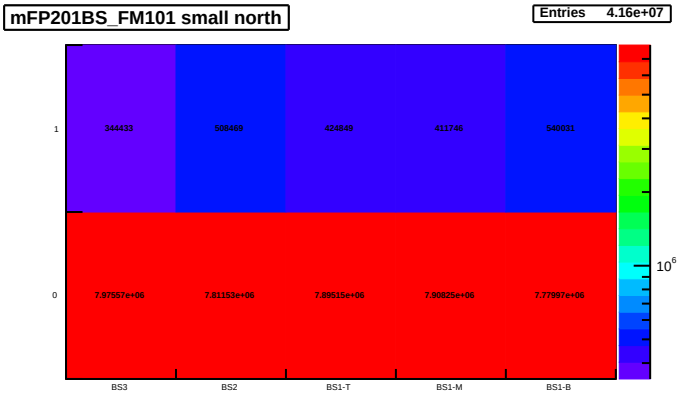

mFM104BSsim -- North -- Bottom -- FM012
Entries 5777386

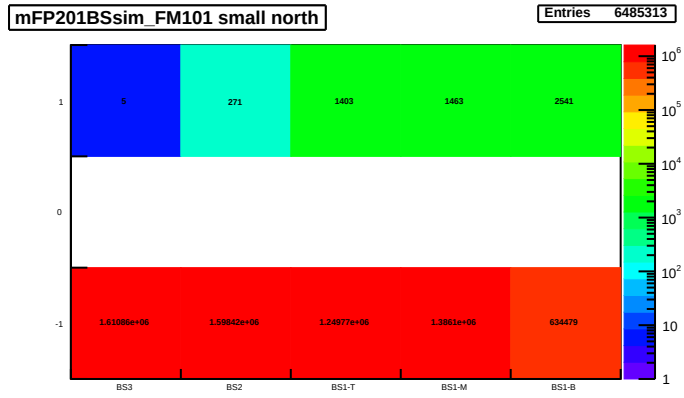

mFM104J -- South -- Bottom -- FM012
Entries 8320000
Unused

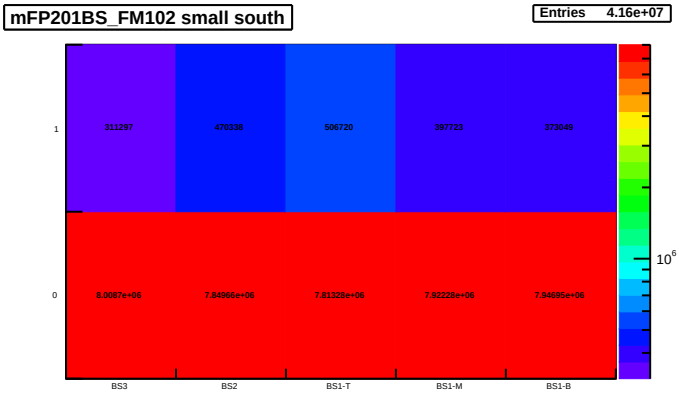

mFM104Jsim -- South -- Bottom -- FM012
Entries 1610986
Unused

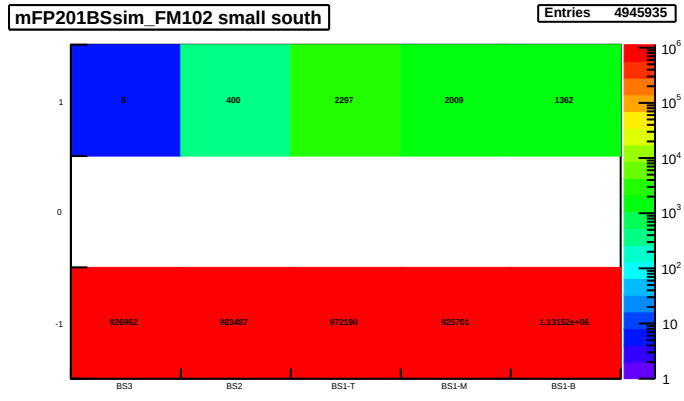

mFM104JP -- South -- Bottom -- FM012
Entries 1.664e+07

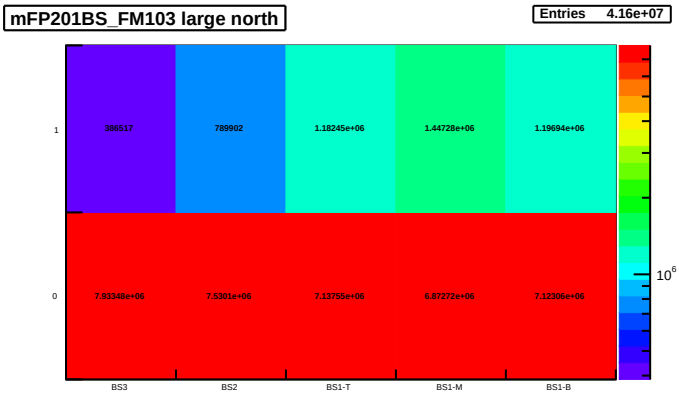

mFM104JPsim -- South -- Bottom -- FM012
Entries 3196023

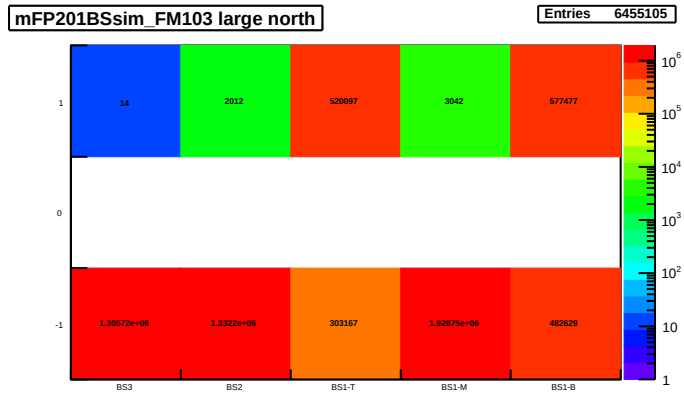

mFP201BS_FM101 small north
Entries 4.16e+07
344433
508469
424849
411746
540031
7.97557e+06
7.81153e+06
7.89515e+06
7.90825e+06
7.77997e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

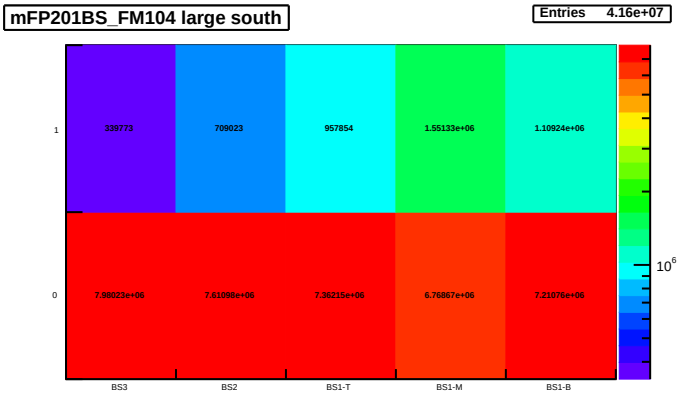

mFP201BSsim_FM101 small north
Entries 6485313
5
271
1403
1463
2541
1.61086e+06
1.59842e+06
1.24977e+06
1.3861e+06
634479
BS3
BS2
BS1-T
BS1-M
BS1-B

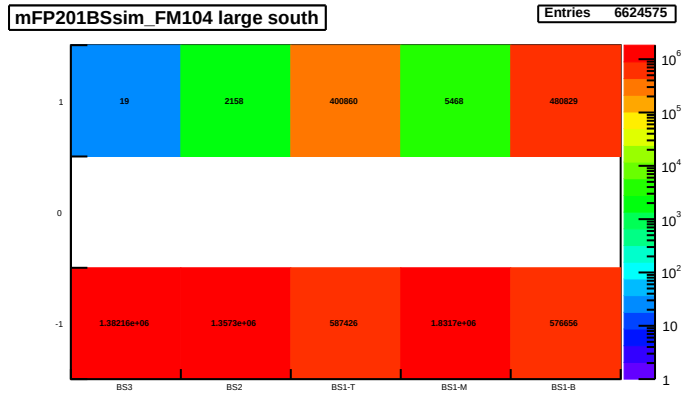

mFP201BS_FM102 small south
Entries 4.16e+07
311297
470338
506720
397723
373049
8.0087e+06
7.84966e+06
7.81328e+06
7.92228e+06
7.94695e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

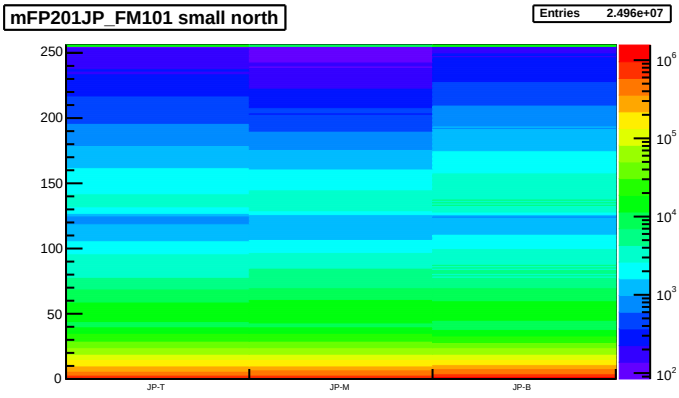

mFP201BSsim_FM102 small south
Entries 4945935
6
400
2297
2009
1362
926962
983487
972190
925701
1.13152e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

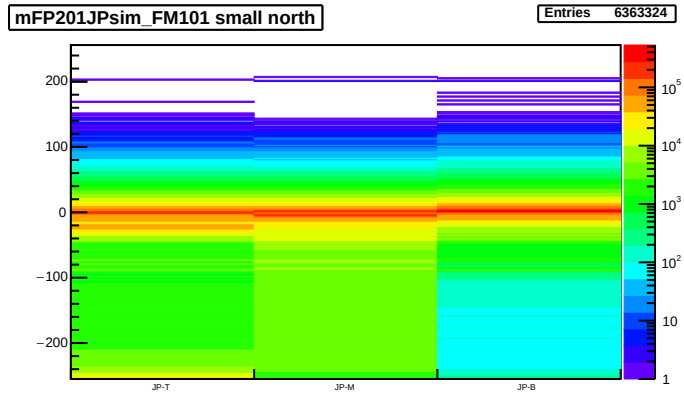

mFP201BS_FM103 large north
Entries 4.16e+07
386517
789902
1.18245e+06
1.44728e+06
1.19694e+06
7.93348e+06
7.5301e+06
7.13755e+06
6.87272e+06
7.12306e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

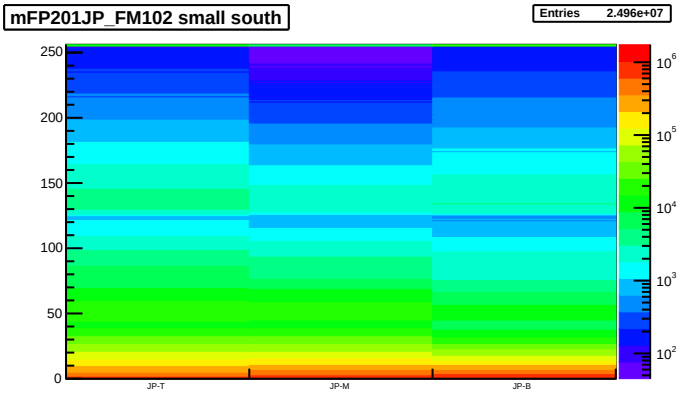

mFP201BSsim_FM103 large north
Entries 6455105
14
2012
520097
3042
577477
1.30572e+06
1.3322e+06
303167
1.92875e+06
482629
BS3
BS2
BS1-T
BS1-M
BS1-B

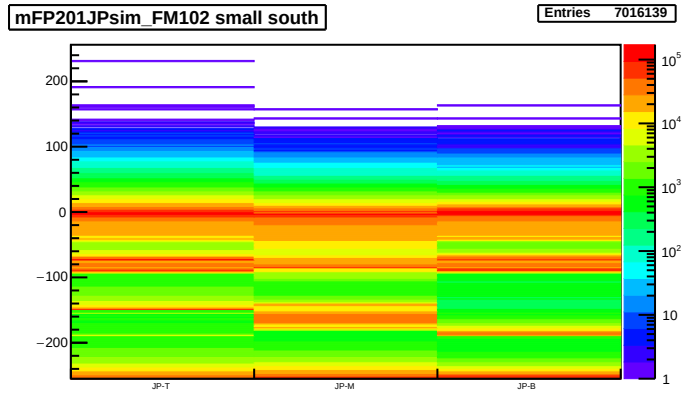

mFP201BS_FM104 large south
Entries 4.16e+07
339773
709023
957854
1.55133e+06
1.10924e+06
7.98023e+06
7.61098e+06
7.36215e+06
6.76867e+06
7.21076e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

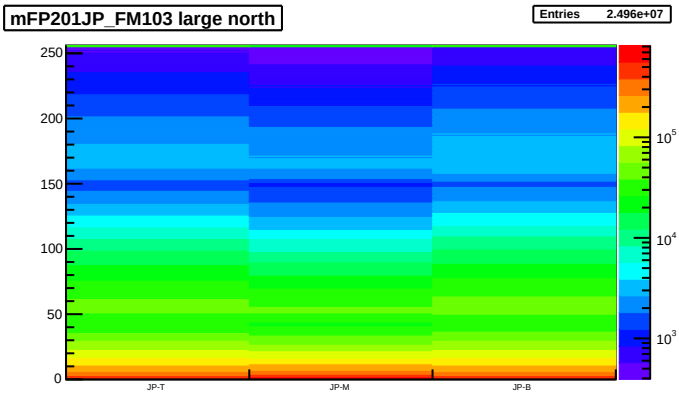

mFP201BSsim_FM104 large south
Entries 6624575
19
2158
400860
5468
480829
1.38216e+06
1.3573e+06
587426
1.8317e+06
576656
BS3
BS2
BS1-T
BS1-M
BS1-B

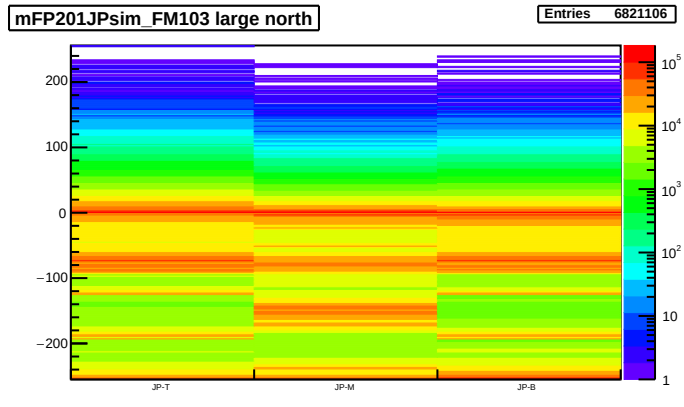

mFP201JP_FM101 small north
Entries 2.496e+07
JP-T
JP-M
JP-B

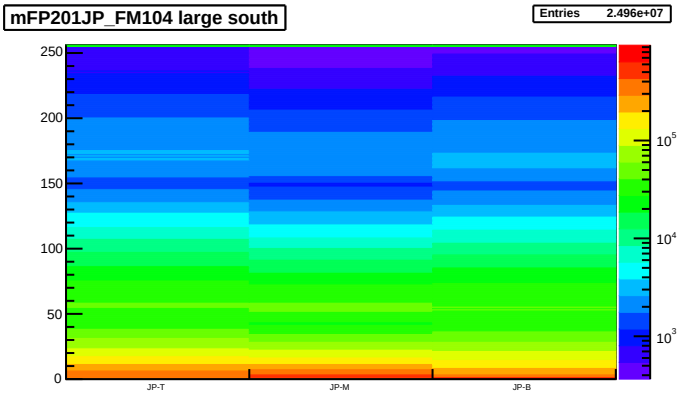

mFP201JPsim_FM101 small north
Entries 6363324
JP-T
JP-M
JP-B

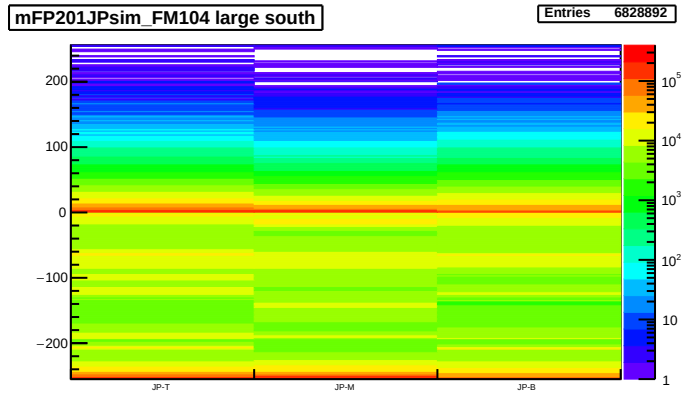

mFP201JP_FM102 small south
Entries 2.496e+07
JP-T
JP-M
JP-B

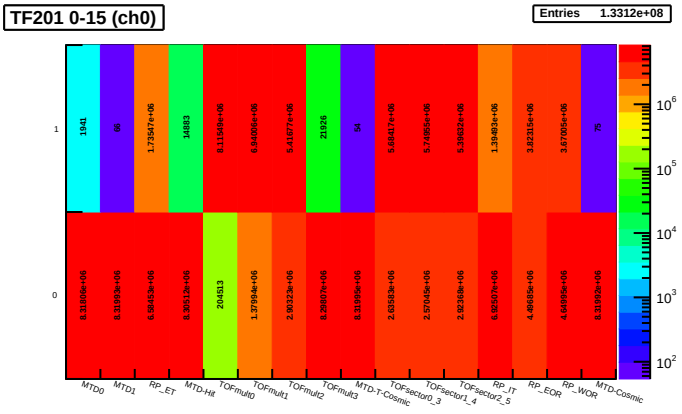

mFP201JPsim_FM102 small south
Entries 7016139
JP-T
JP-M
JP-B

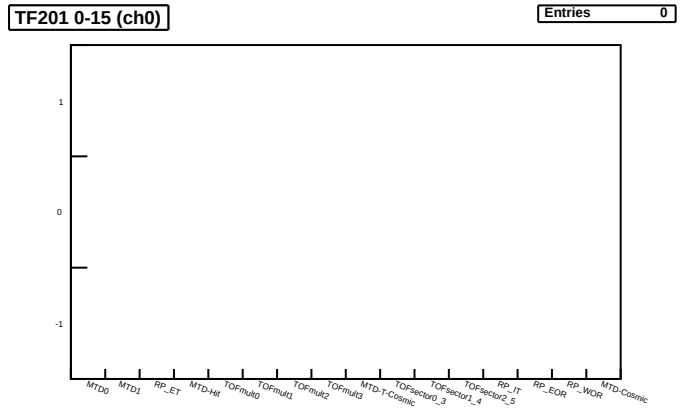

mFP201JP_FM103 large north
Entries 2.496e+07
JP-T
JP-M
JP-B

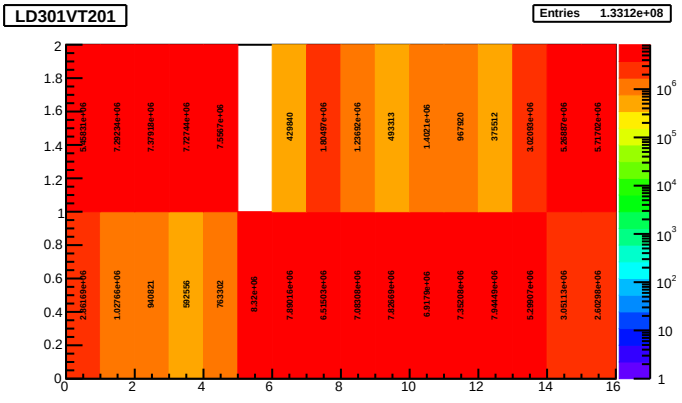

mFP201JPsim_FM103 large north
Entries 6821106
JP-T
JP-M
JP-B

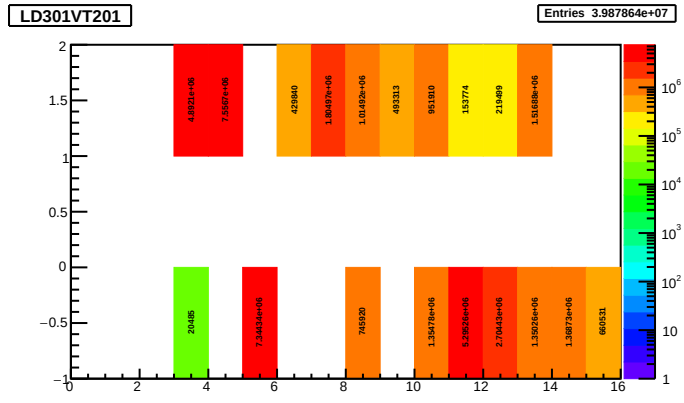

mFP201JP_FM104 large south
Entries 2.496e+07
JP-T
JP-M
JP-B

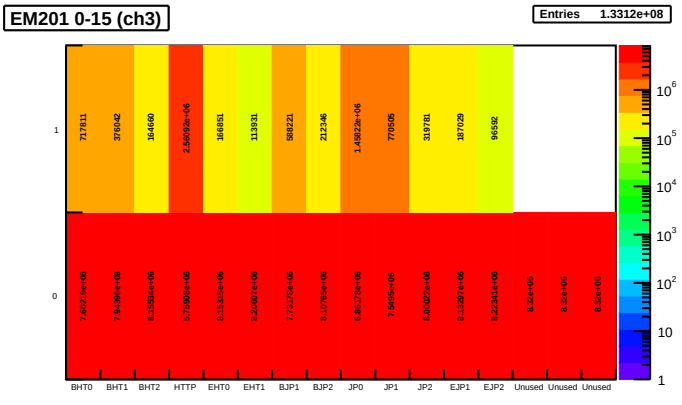

mFP201JPsim_FM104 large south
Entries 6828892
JP-T
JP-M
JP-B

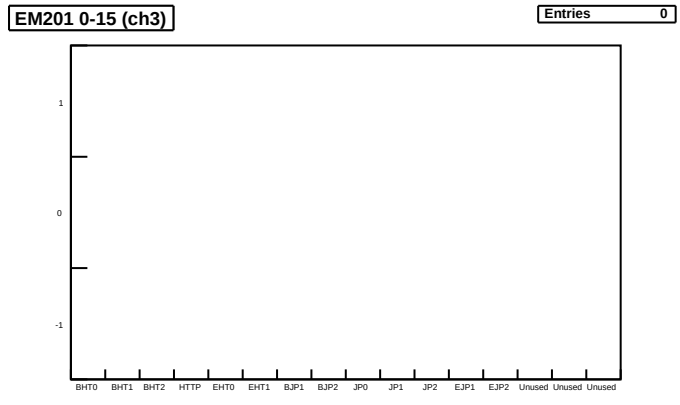

TF201 0-15 (ch0)
Entries 1.3312e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

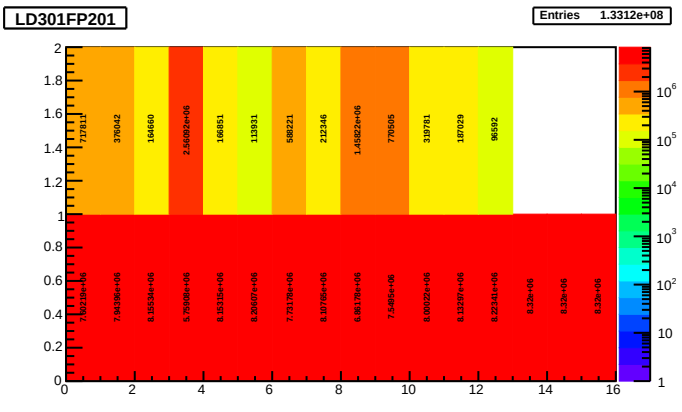

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

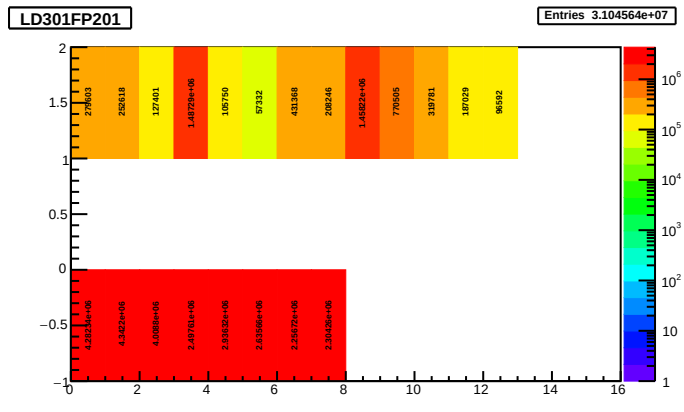

LD301VT201
Entries 1.3312e+08


LD301VT201
Entries 3.987864e+07


EM201 0-15 (ch3)
Entries 1.3312e+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 1.3312e+08


LD301FP201
Entries 3.104564e+07