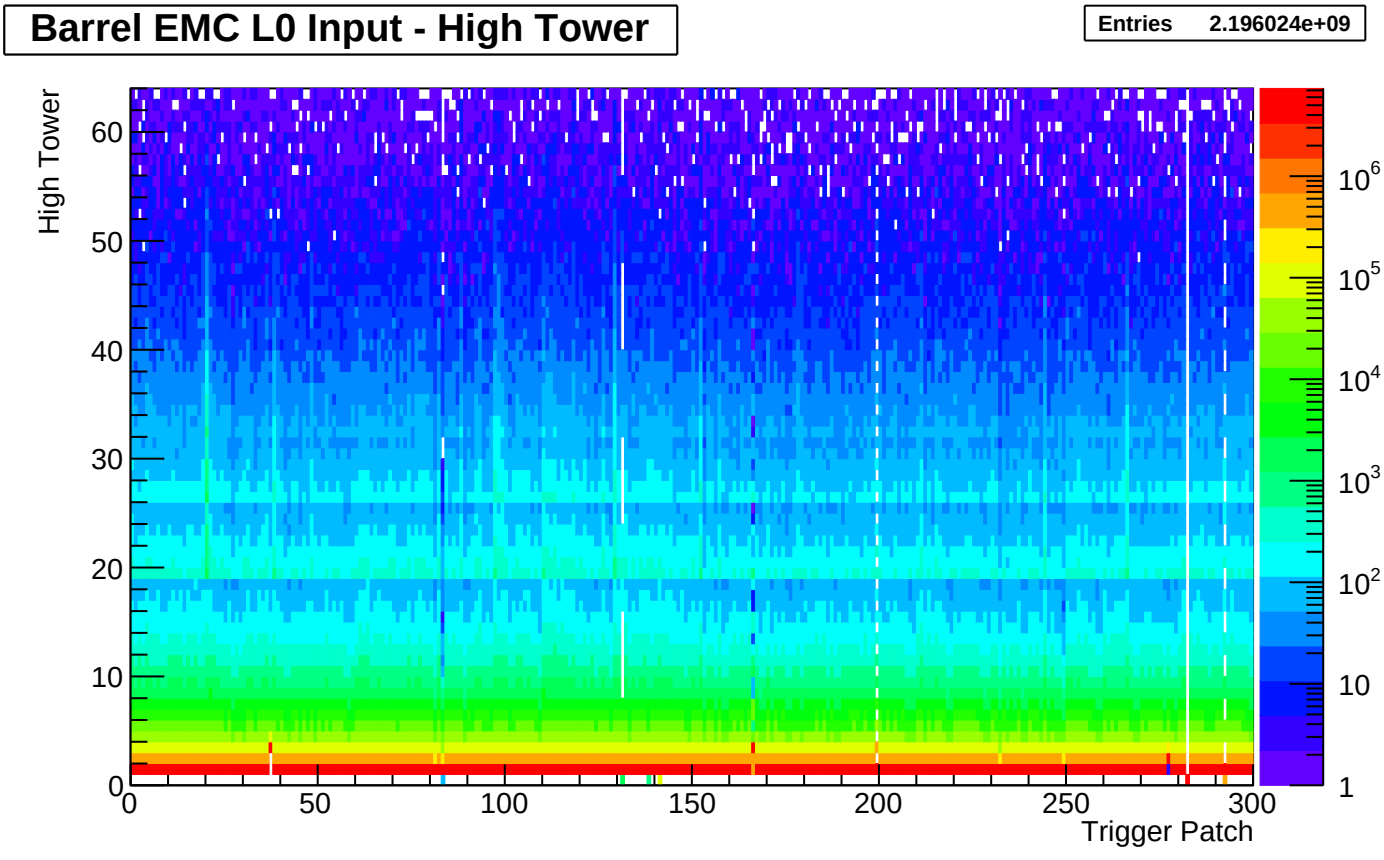
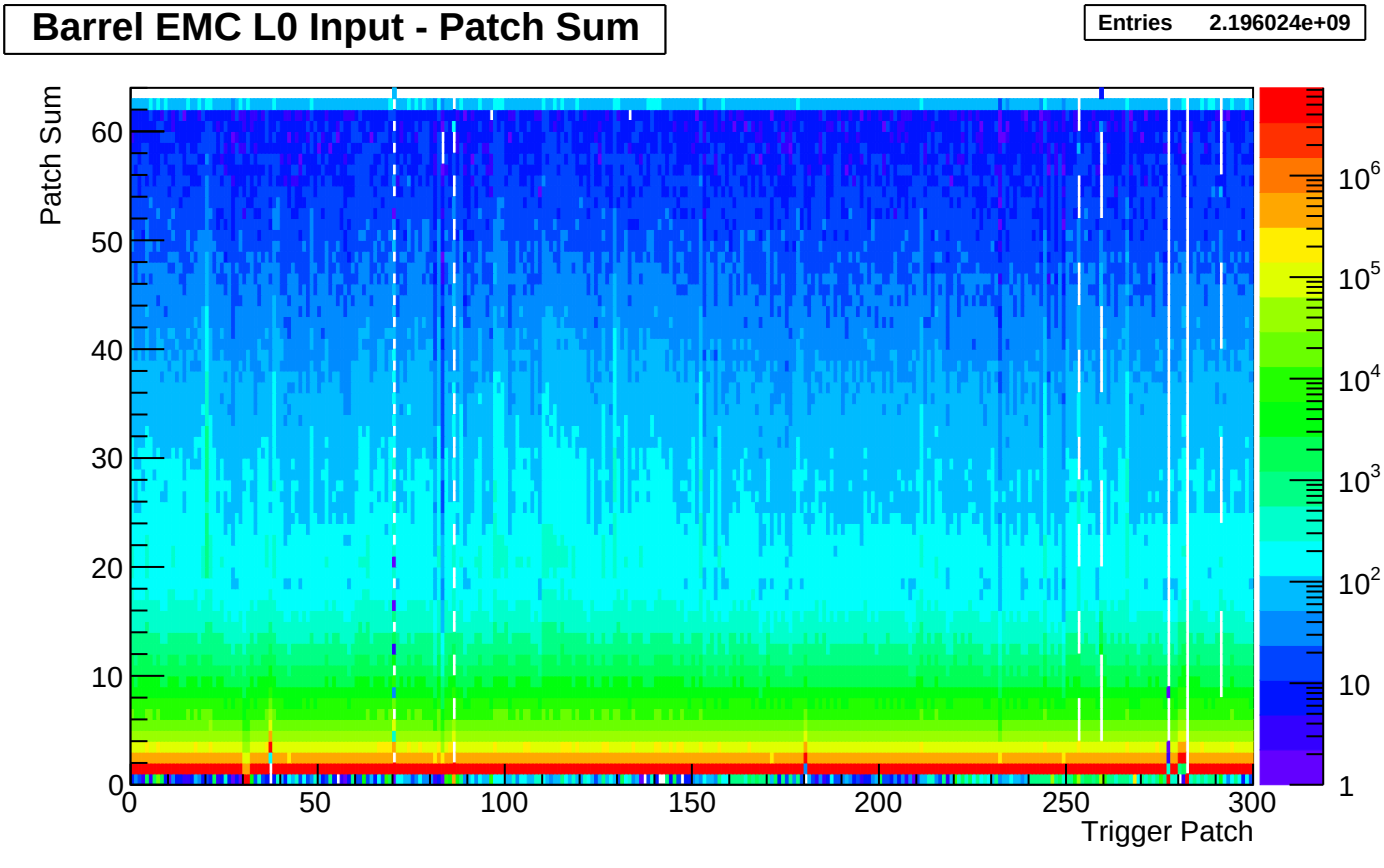
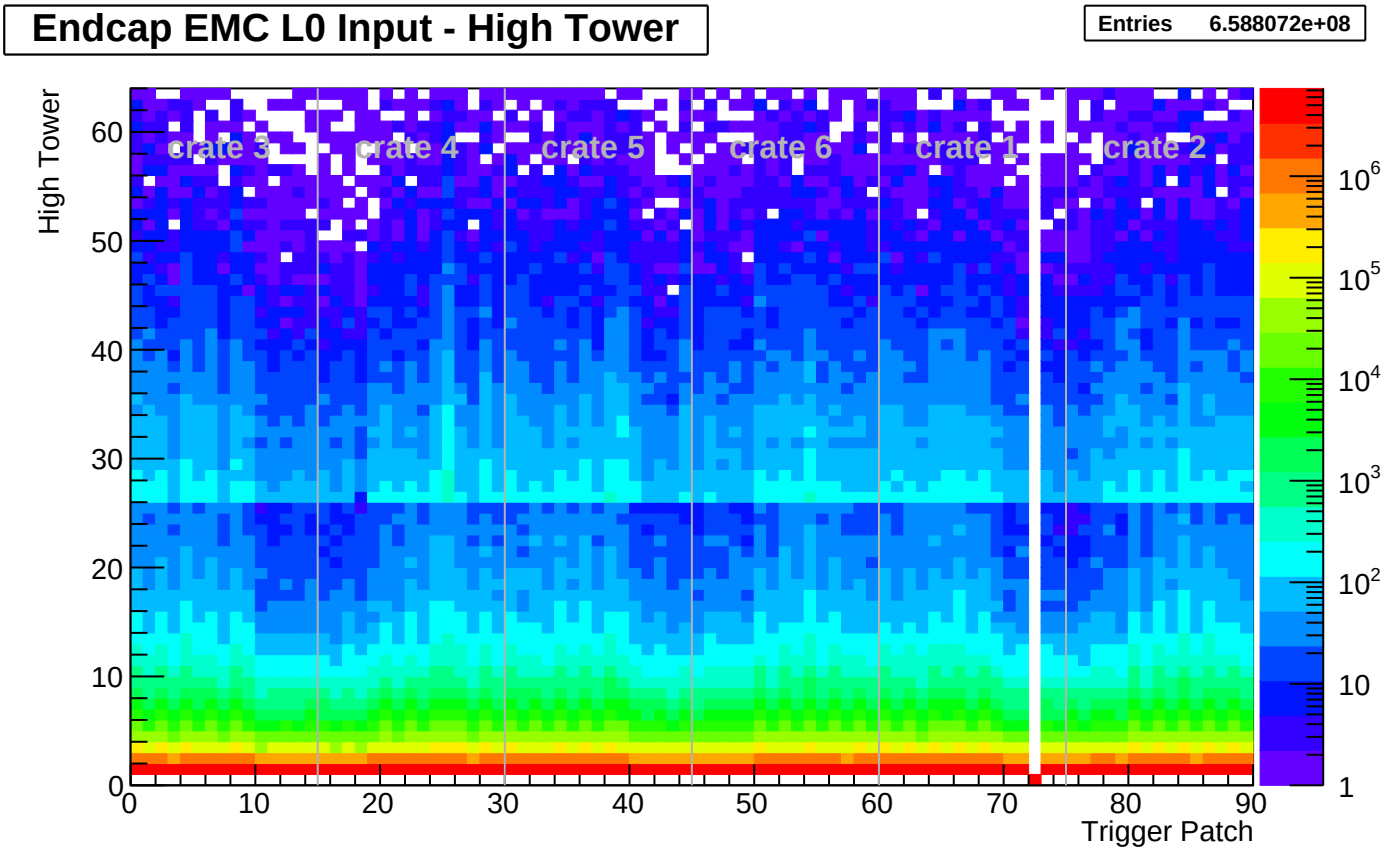
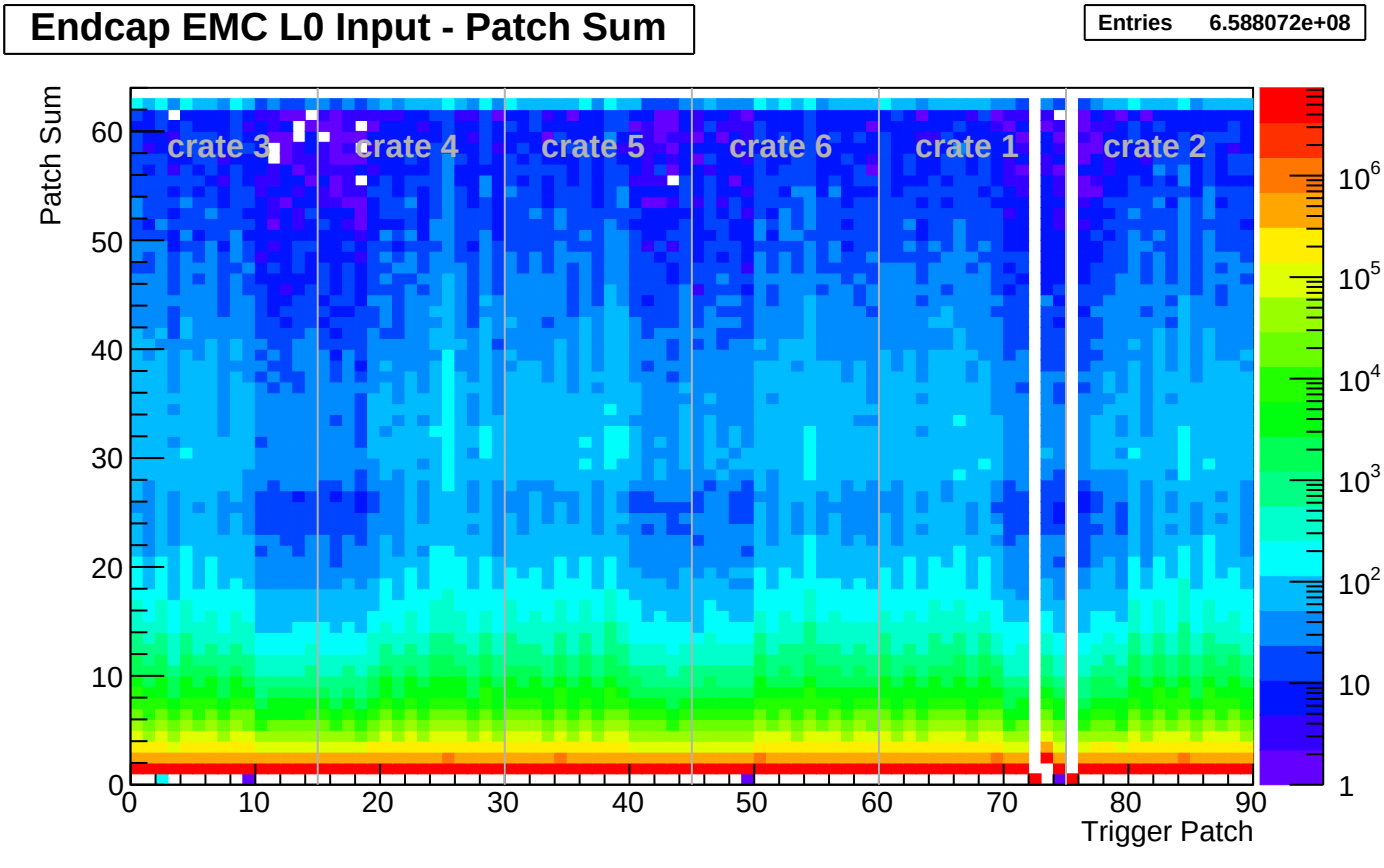
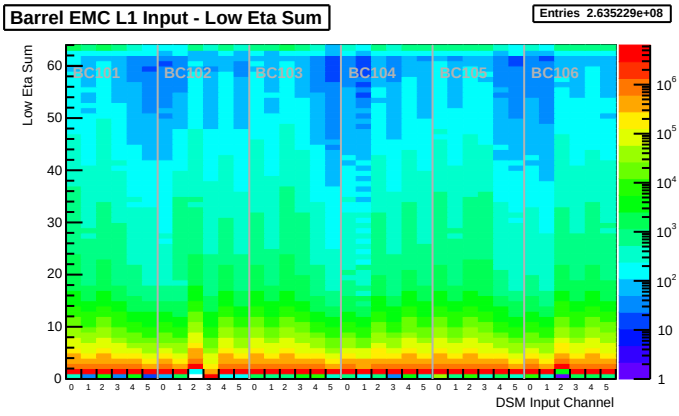
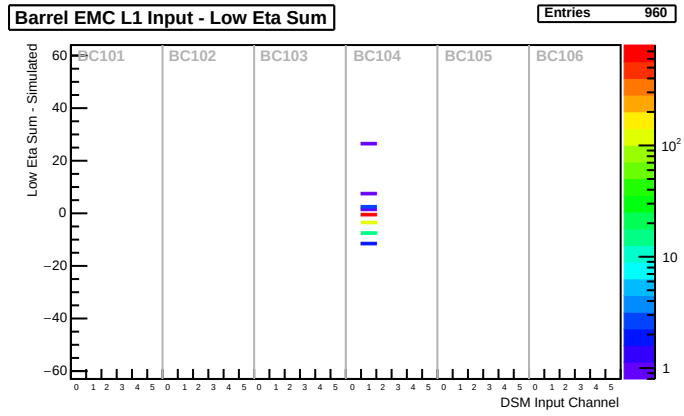

Barrel EMC L0 Input - High Tower
Entries 2.196024e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

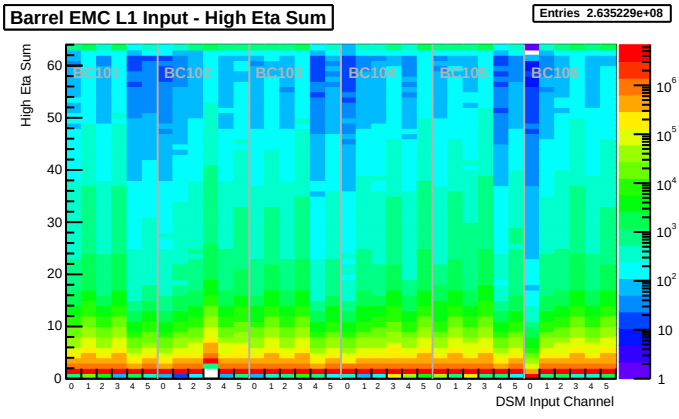

Barrel EMC L0 Input - Patch Sum
Entries 2.196024e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

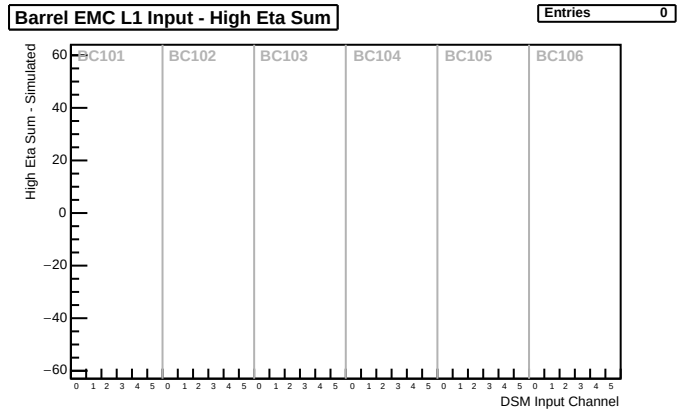

Endcap EMC L0 Input - High Tower
Entries 6.588072e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

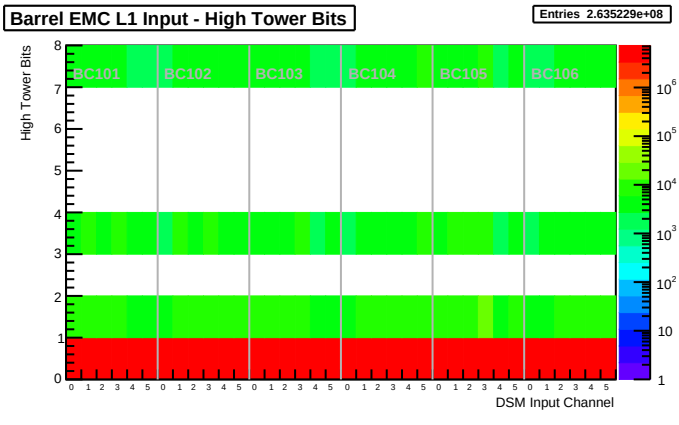

Endcap EMC L0 Input - Patch Sum
Entries 6.588072e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

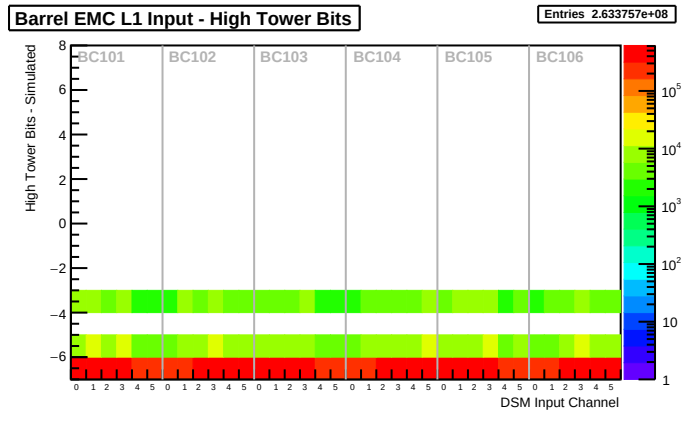

Barrel EMC L1 Input - Low Eta Sum
Entries 2.635229e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

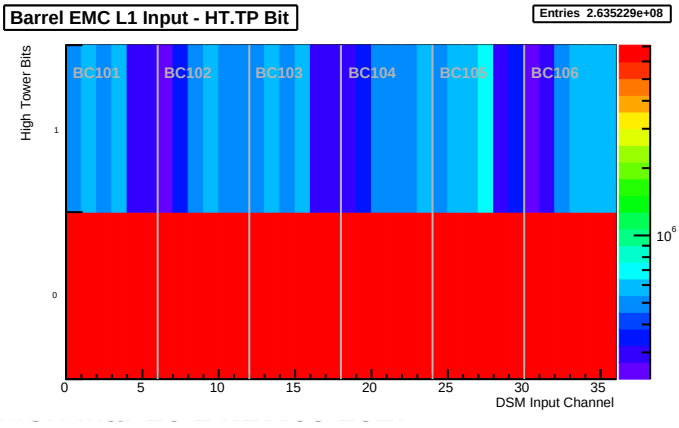

Barrel EMC L1 Input - Low Eta Sum
Entries 960
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

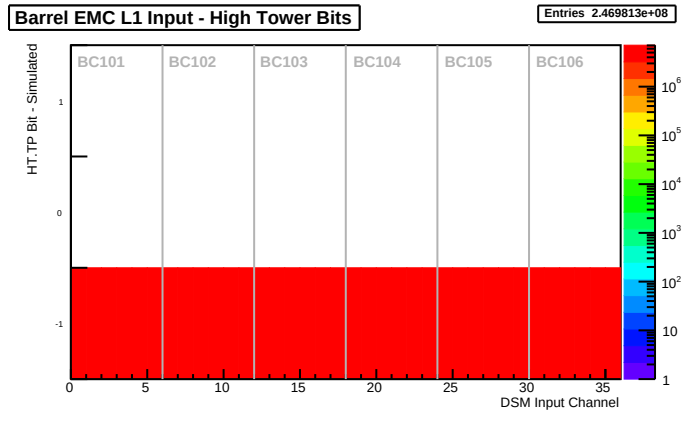

Barrel EMC L1 Input - High Eta Sum
Entries 2.635229e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

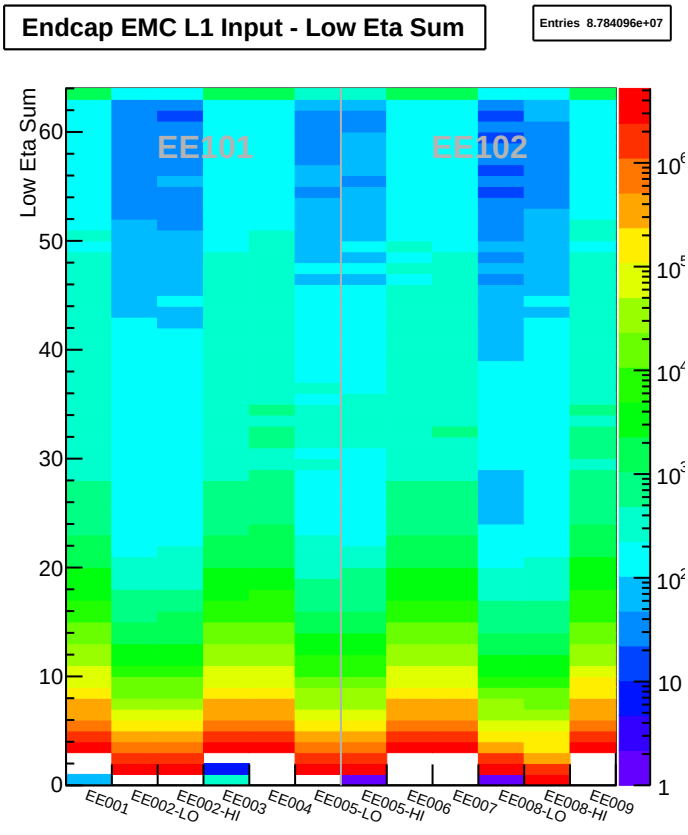

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

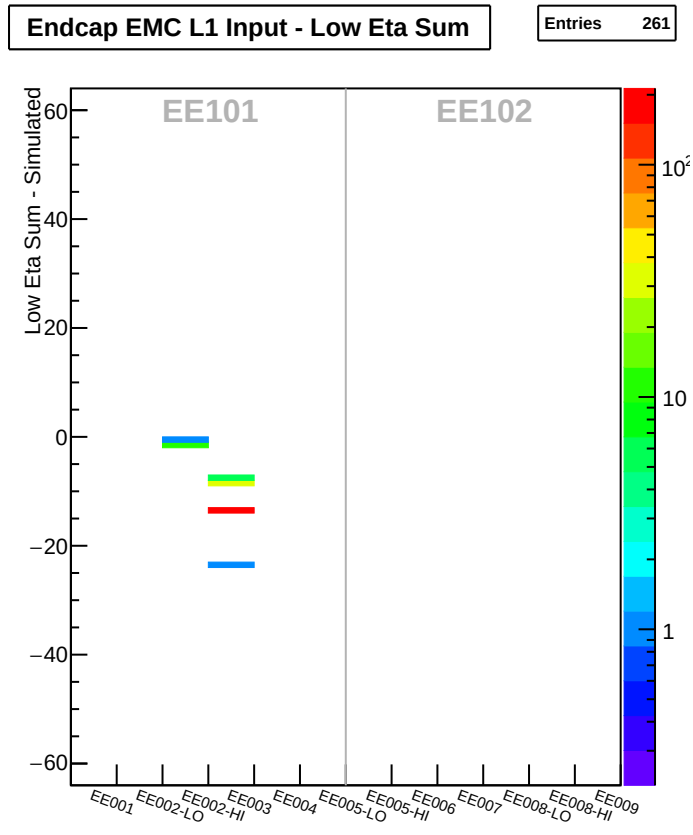

Barrel EMC L1 Input - High Tower Bits
Entries 2.635229e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

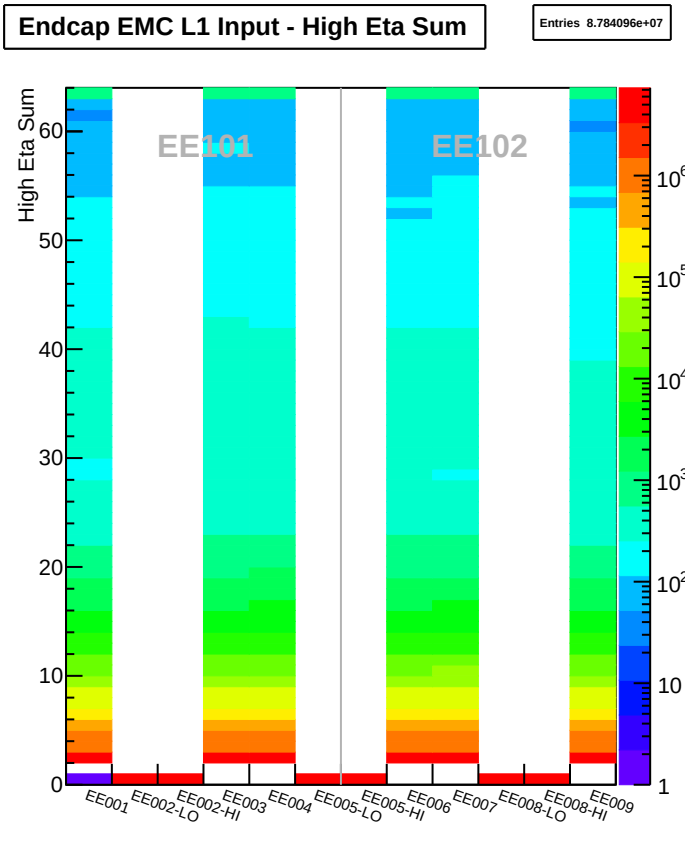

Barrel EMC L1 Input - High Tower Bits
Entries 2.633757e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

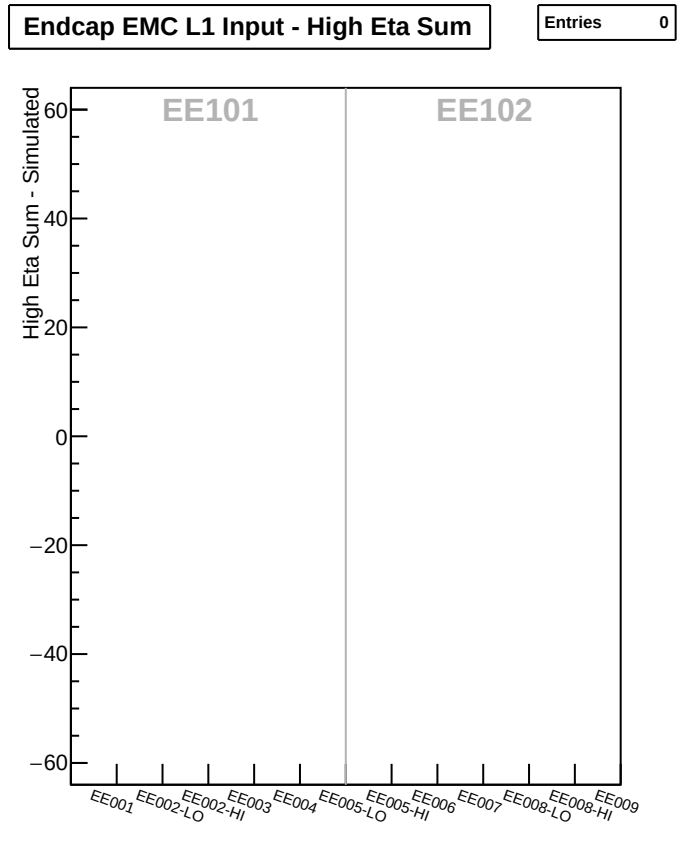

Barrel EMC L1 Input - HT.TP Bit
Entries 2.635229e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

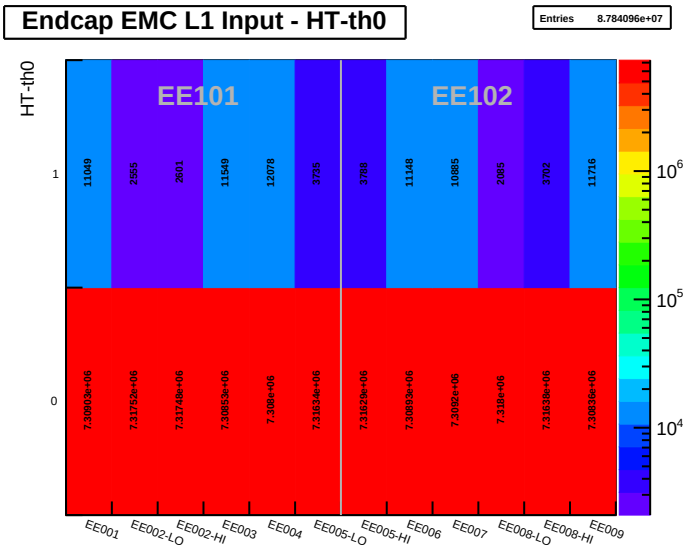

Barrel EMC L1 Input - High Tower Bits
Entries 2.469813e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

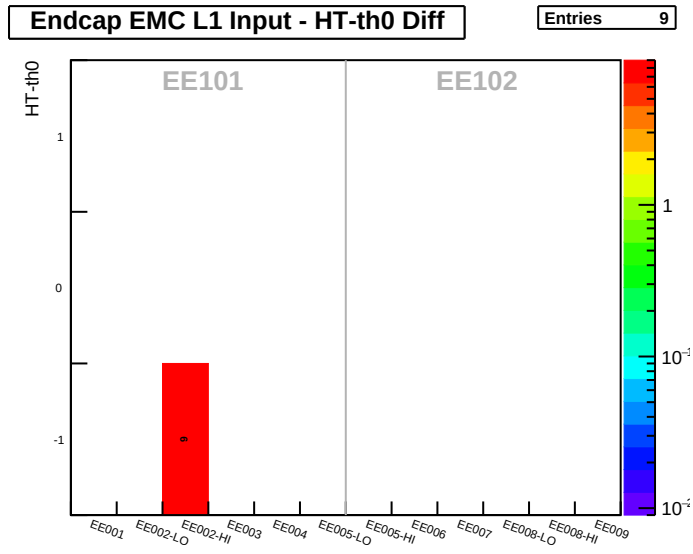

Endcap EMC L1 Input - Low Eta Sum
Entries 8.784096e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

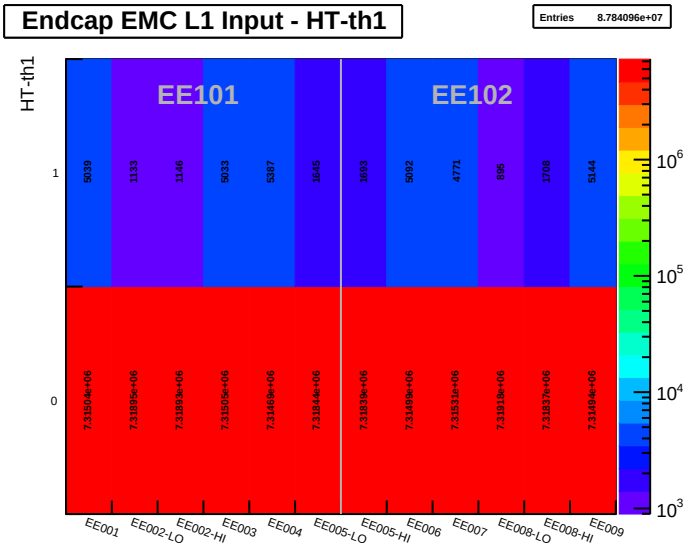

Endcap EMC L1 Input - Low Eta Sum
Entries 261
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

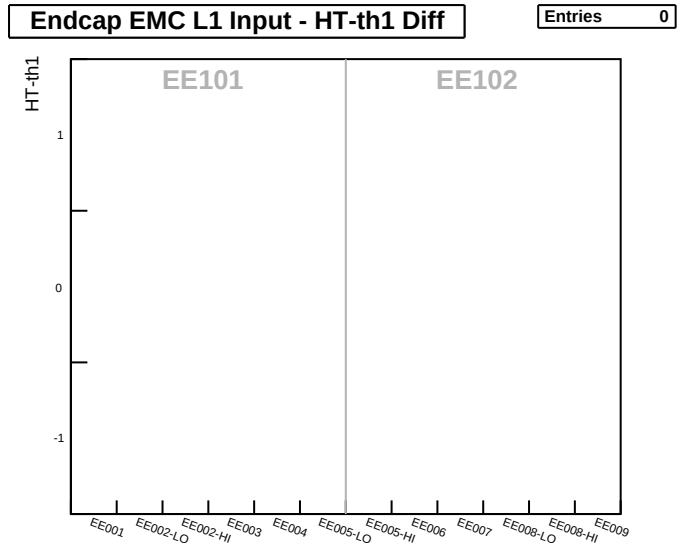

Endcap EMC L1 Input - High Eta Sum
Entries 8.784096e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

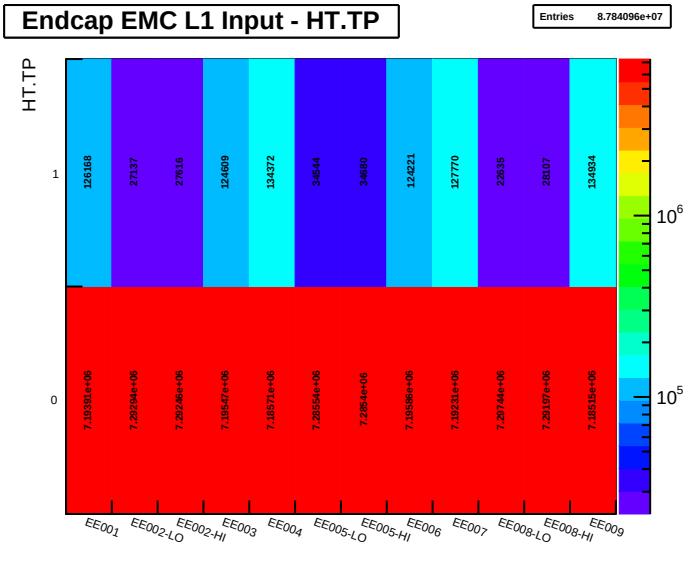

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

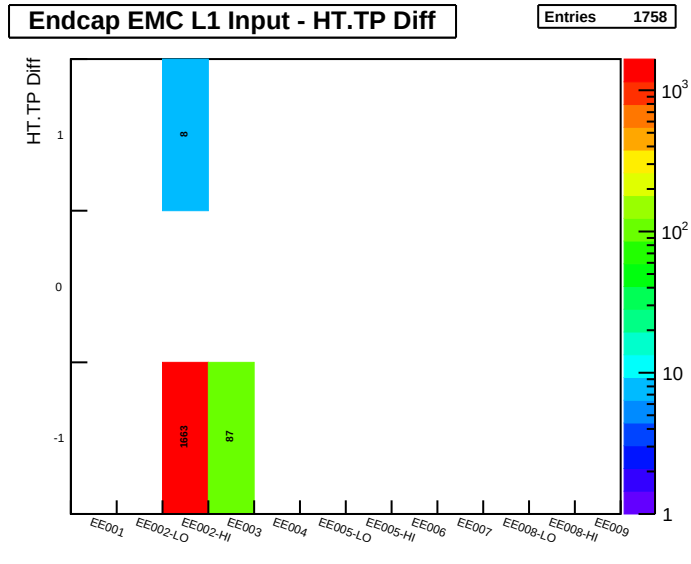

Endcap EMC L1 Input - HT-th0
Entries 8.784096e+07
HT-th0
EE101
EE102
11049 2555 2601 11549 12078 3735 3768 11148 10885 2085 3702 11716
7.30903e+06 7.31752e+06 7.31748e+06 7.30859e+06 7.308e+06 7.31634e+06 7.31629e+06 7.30893e+06 7.3092e+06 7.318e+06 7.31638e+06 7.30836e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

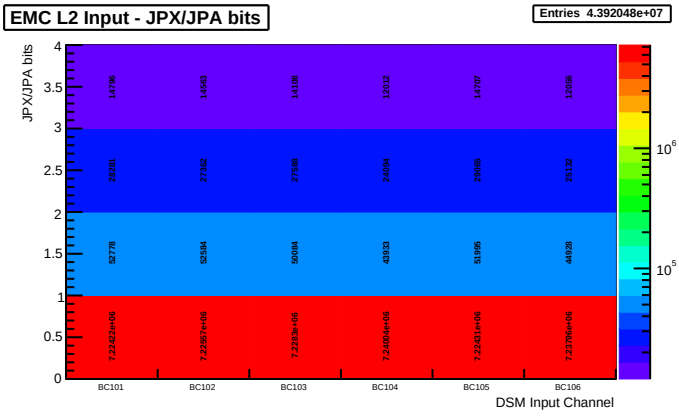

Endcap EMC L1 Input - HT-th0 Diff
Entries 9
HT-th0
EE101
EE102
9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

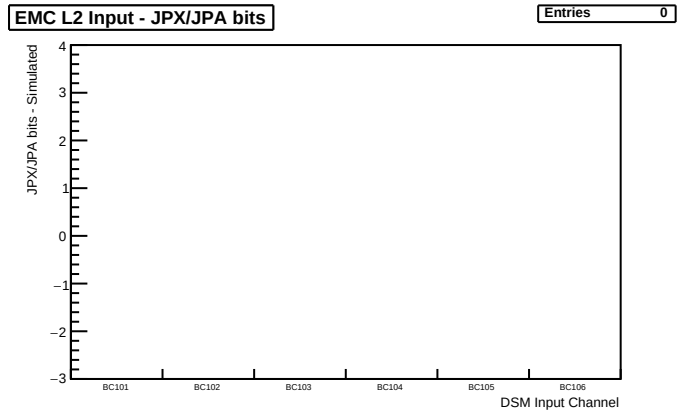

Endcap EMC L1 Input - HT-th1
Entries 8.784096e+07
HT-th1
EE101
EE102
5039 1133 1146 5033 5387 1645 1693 5092 4771 895 1708 5144
7.31504e+06 7.31895e+06 7.31893e+06 7.31505e+06 7.31469e+06 7.31844e+06 7.31839e+06 7.31499e+06 7.31531e+06 7.31918e+06 7.31837e+06 7.31494e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

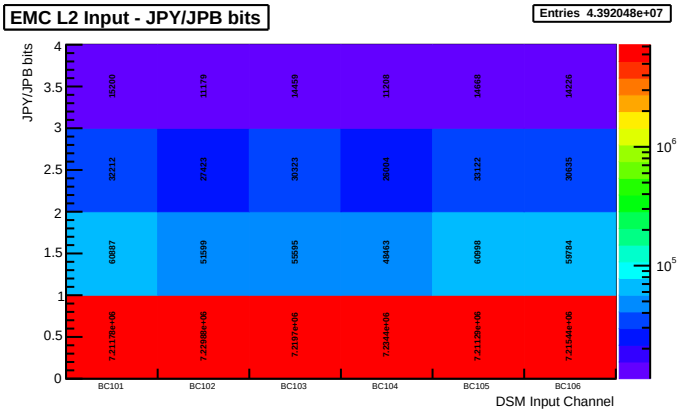

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

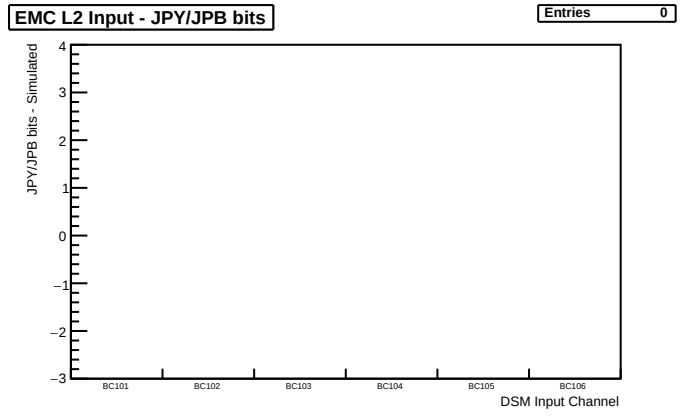

Endcap EMC L1 Input - HT.TP
Entries 8.784096e+07
HT.TP
126168 27137 27616 124609 134372 34544 34680 124221 127770 22635 28107 134934
7.19391e+06 7.29294e+06 7.29246e+06 7.19547e+06 7.18571e+06 7.29554e+06 7.2854e+06 7.19586e+06 7.19231e+06 7.29744e+06 7.29197e+06 7.18515e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

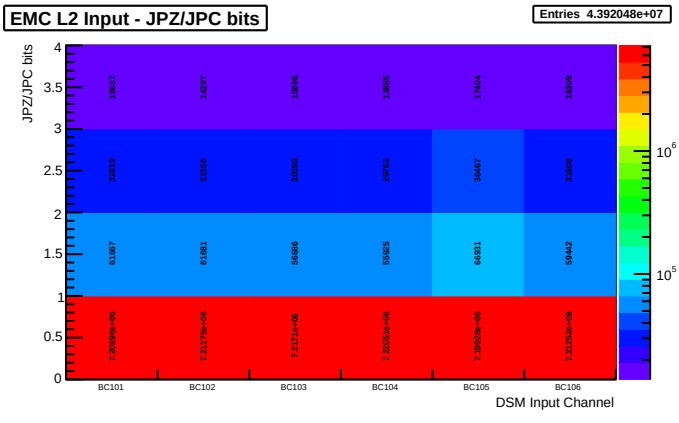

Endcap EMC L1 Input - HT.TP Diff
Entries 1758
HT.TP Diff
8
1663
87
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

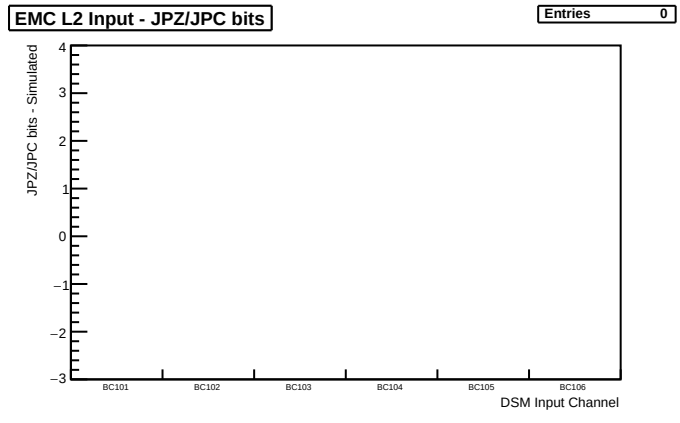

EMC L2 Input - JPX/JPA bits
Entries 4.392048e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14798
14563
14108
12012
14707
12056
26281
27362
27938
24094
29065
25132
52778
52594
50084
43933
51995
44928
7.22452e+06
7.22957e+06
7.22839e+06
7.24004e+06
7.22451e+06
7.23795e+06

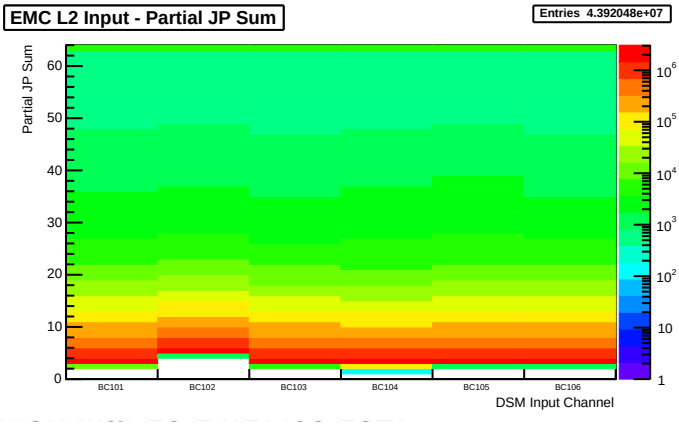

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

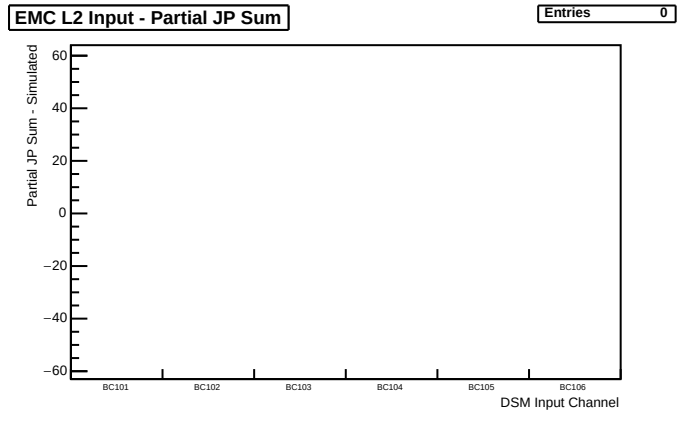

EMC L2 Input - JPY/JPB bits
Entries 4.392048e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
15200
11179
14459
11208
14668
14226
32212
27423
30323
26004
33122
30635
60857
51599
55595
49453
60998
59784
7.21178e+06
7.22989e+06
7.2197e+06
7.2944e+06
7.21129e+06
7.21544e+06

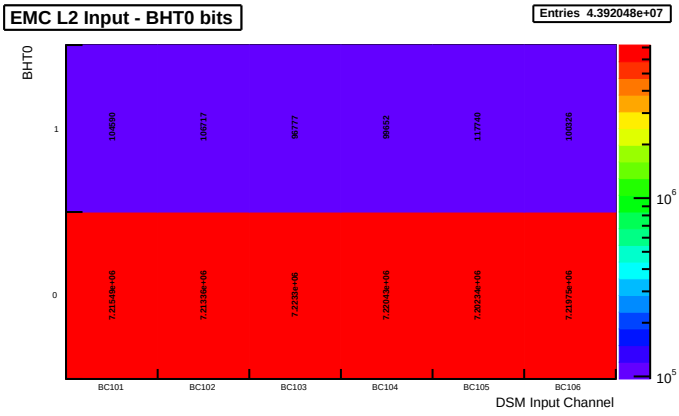

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

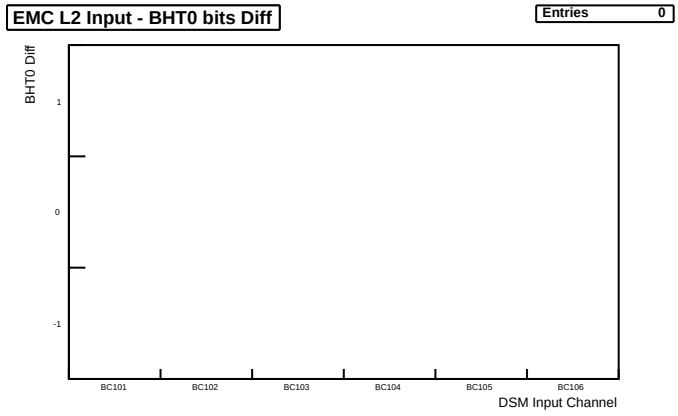

EMC L2 Input - JPZ/JPC bits
Entries 4.392048e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
16637
14297
15696
13835
17404
16309
32519
32256
30598
29762
36457
31808
61687
61831
56686
55825
66831
59442
7.20895e+06
7.21175e+06
7.2171e+06
7.20053e+06
7.19928e+06
7.21252e+06

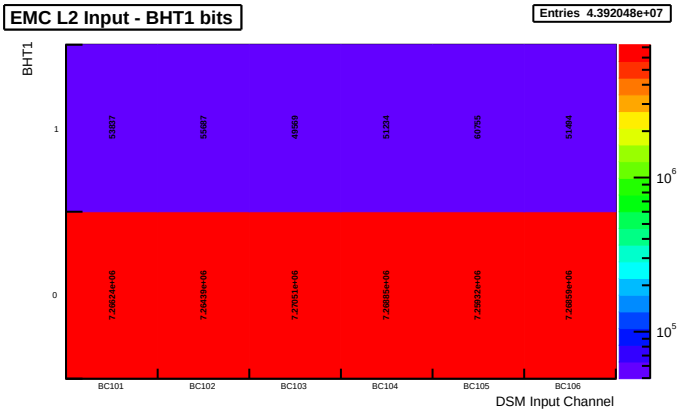

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

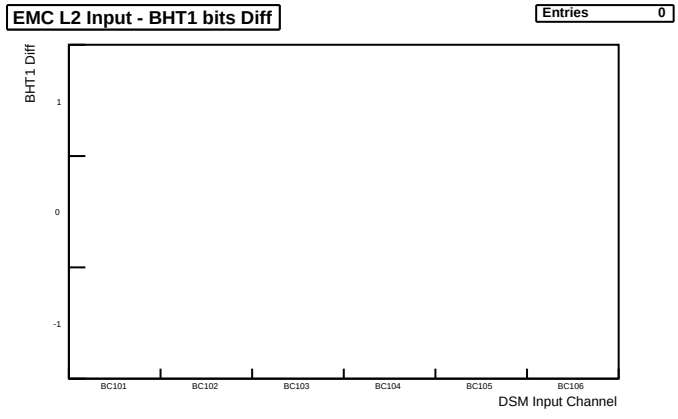

EMC L2 Input - Partial JP Sum
Entries 4.392048e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

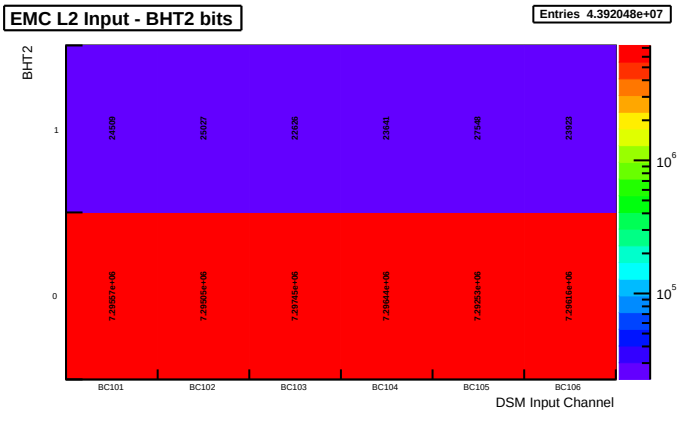

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

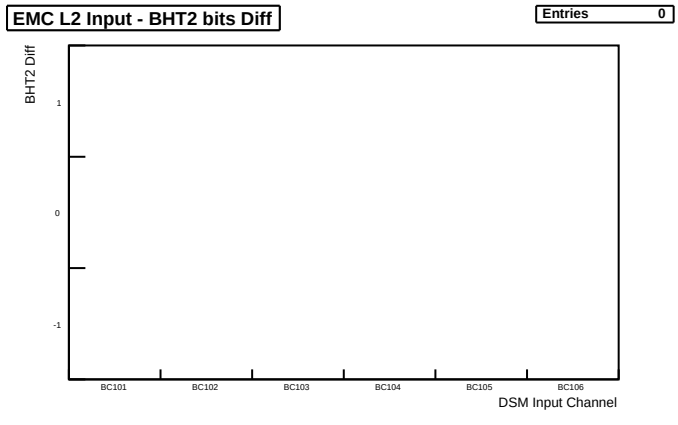

EMC L2 Input - BHT0 bits
Entries 4.392048e+07
BHT0
1
0
104890
106717
96777
99652
117740
100826
7.21549e+06
7.21336e+06
7.2239e+06
7.22043e+06
7.20234e+06
7.21975e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

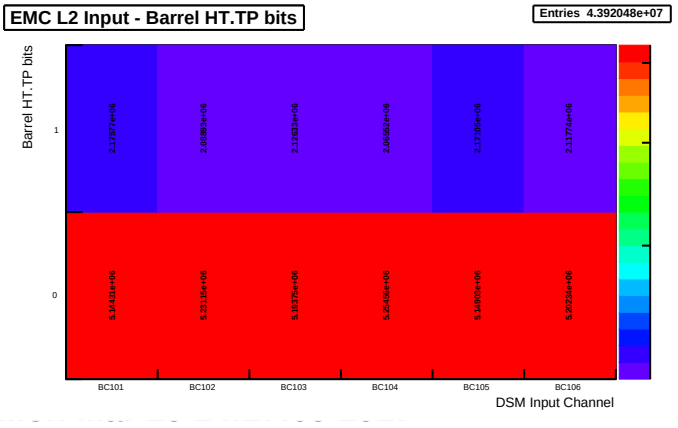

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

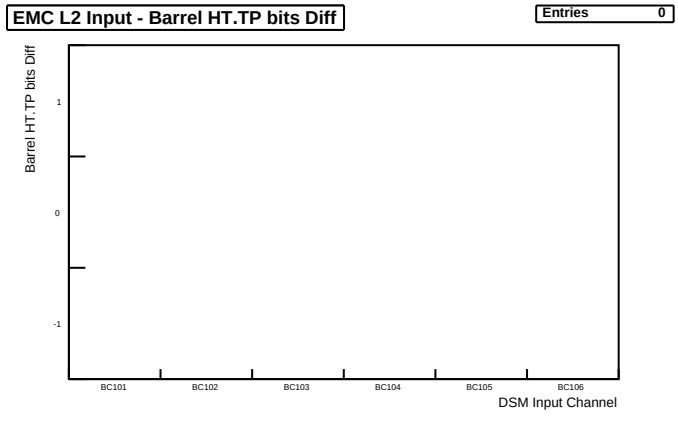

EMC L2 Input - BHT1 bits
Entries 4.392048e+07
BHT1
1
0
53837
55687
49569
51234
60755
51404
7.26824e+06
7.26439e+06
7.27051e+06
7.26805e+06
7.26932e+06
7.26859e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

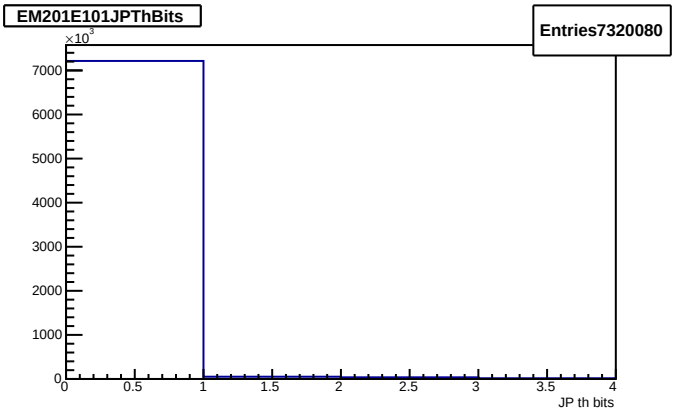

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

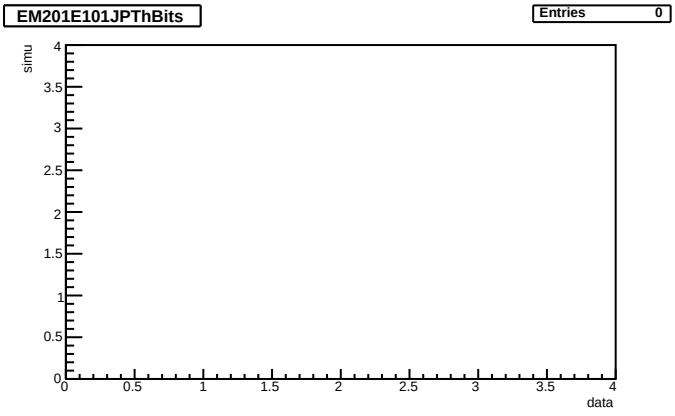

EMC L2 Input - BHT2 bits
Entries 4.392048e+07
BHT2
1
0
24509
25027
22535
23541
27548
23523
7.23957e+06
7.23905e+06
7.23745e+06
7.23944e+06
7.23253e+06
7.23615e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

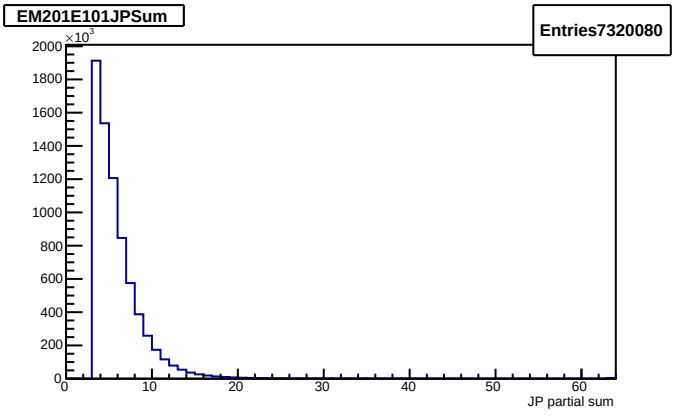

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

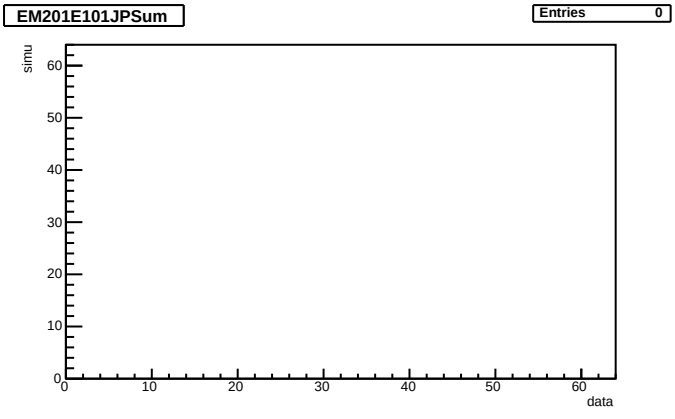

EMC L2 Input - Barrel HT.TP bits
Entries 4.392048e+07
Barrel HT.TP bits
1
0
2.17577e+06
2.08893e+06
2.12633e+06
2.06552e+06
2.17205e+06
2.11774e+06
5.14431e+06
5.23115e+06
5.19375e+06
5.25456e+06
5.14803e+06
5.20234e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

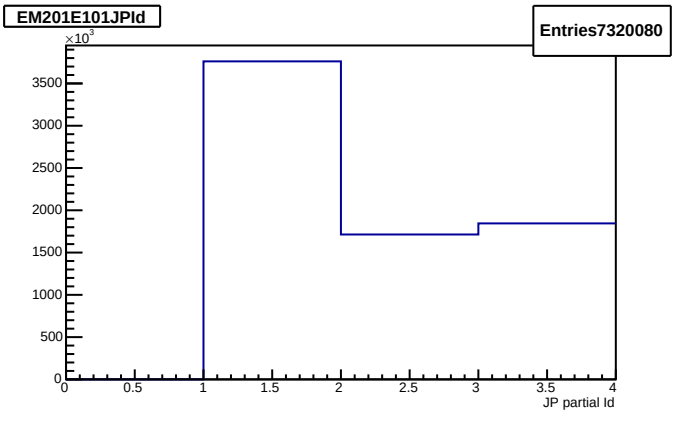

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

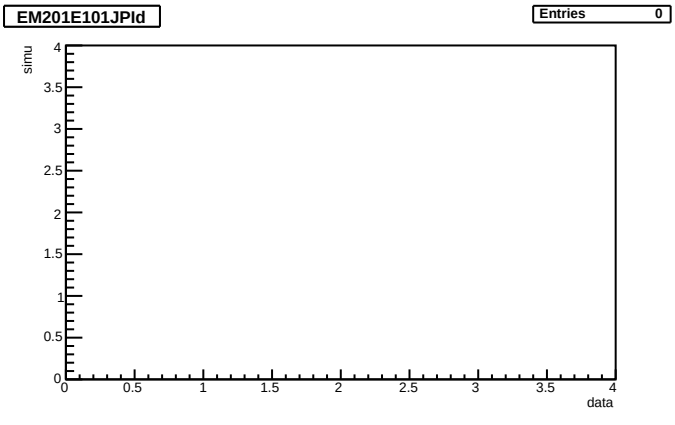

EM201E101JPThBits
Entries7320080
×10^3
JP th bits

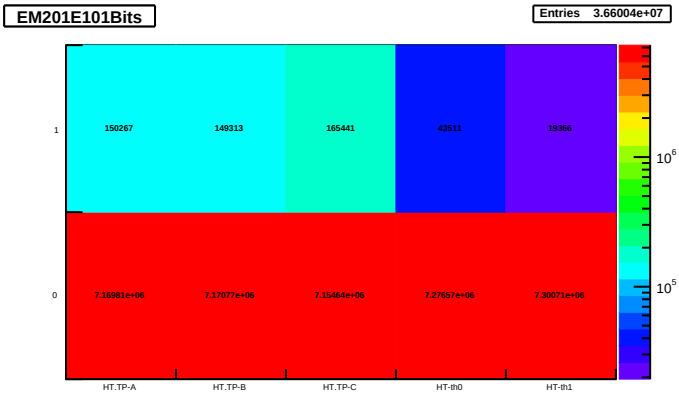

EM201E101JPThBits
Entries 0
simu
data

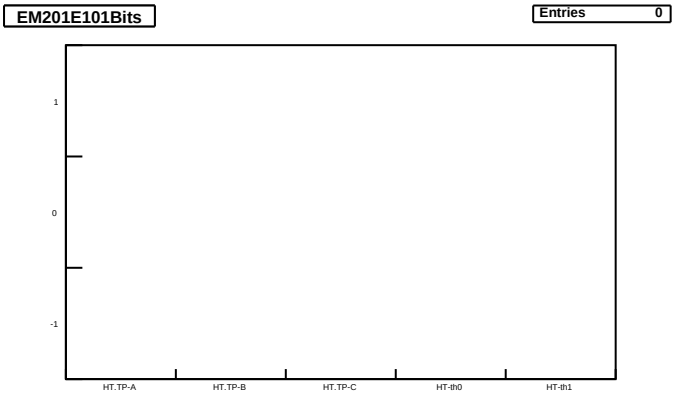

EM201E101JPSum
Entries7320080
×10^3
JP partial sum

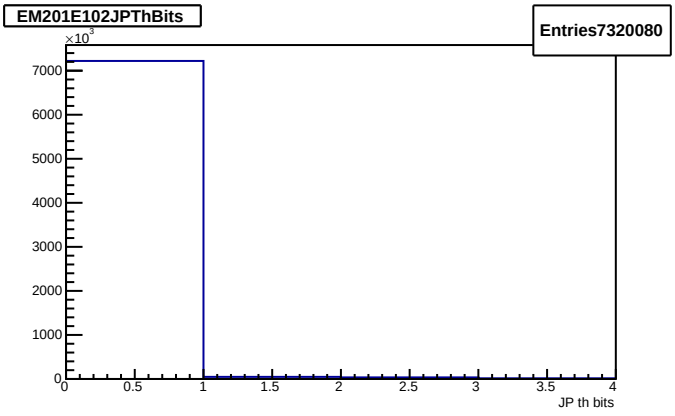

EM201E101JPSum
Entries 0
simu
data

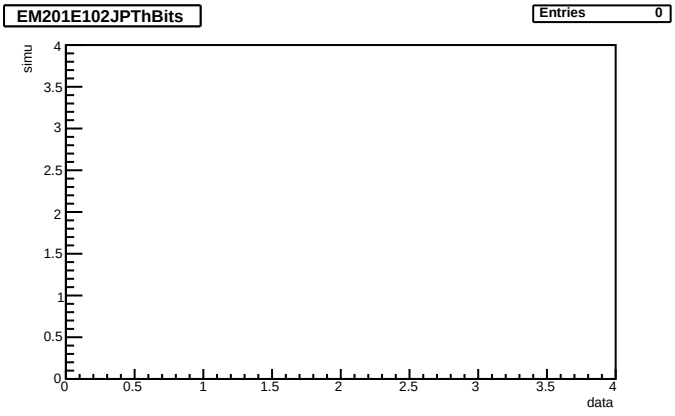

EM201E101JPId
Entries7320080
×10^3
JP partial Id

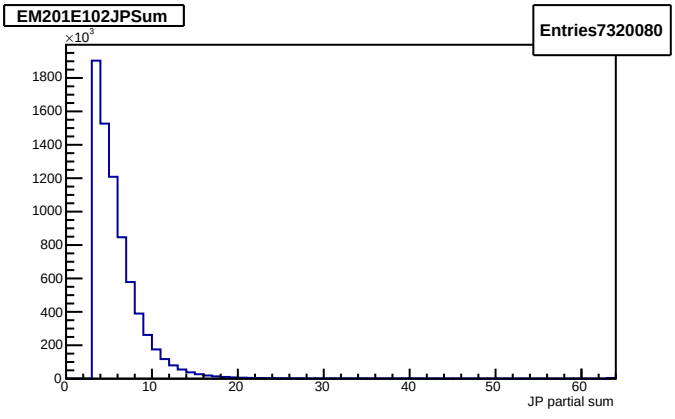

EM201E101JPId
Entries 0
simu
data

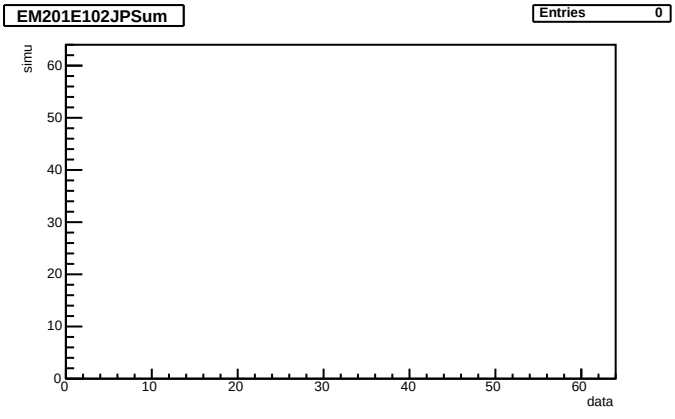

EM201E101Bits
Entries 3.66004e+07
150267
149313
165441
43511
19366
7.16981e+06
7.17077e+06
7.15464e+06
7.27657e+06
7.30071e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

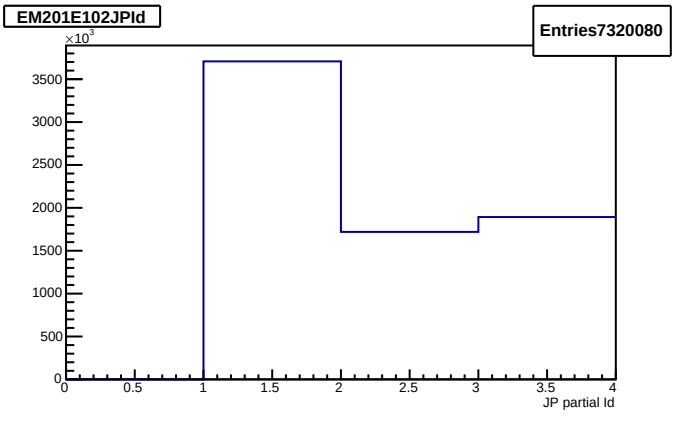

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

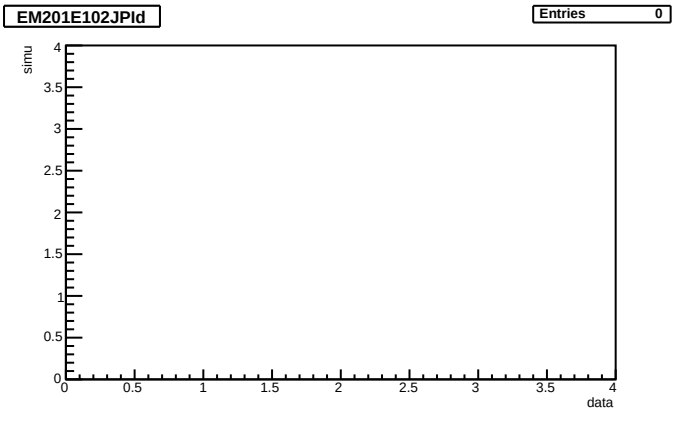

EM201E102JPThBits
Entries7320080
JP th bits

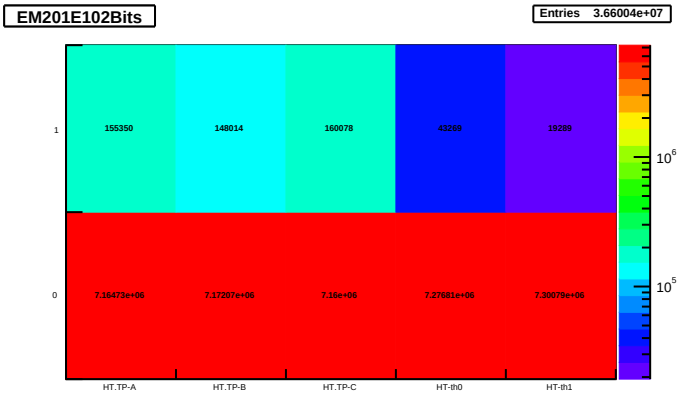

EM201E102JPThBits
Entries 0
simu
data

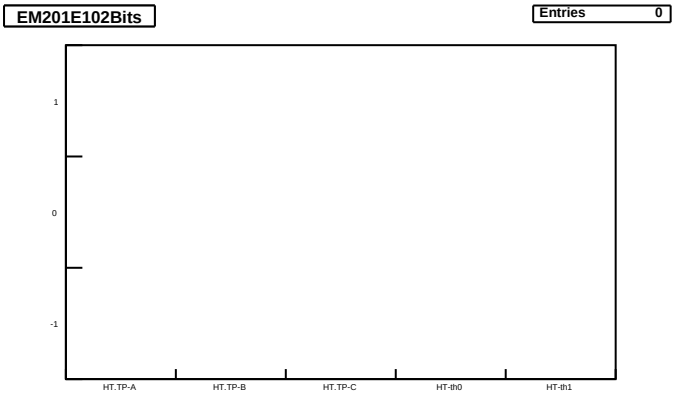

EM201E102JPSum
Entries7320080
JP partial sum

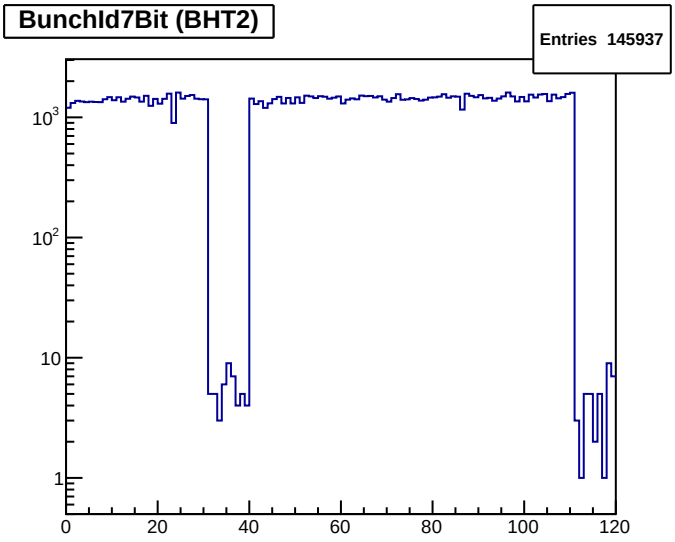

EM201E102JPSum
Entries 0
simu
data

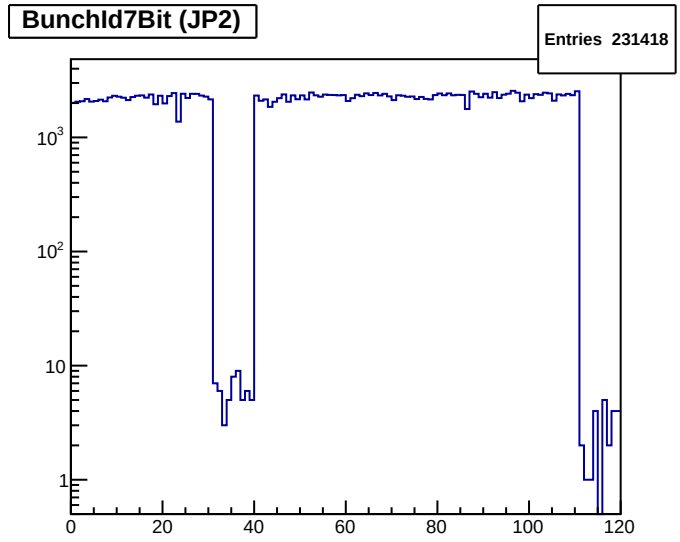

EM201E102JPId
Entries7320080
JP partial Id

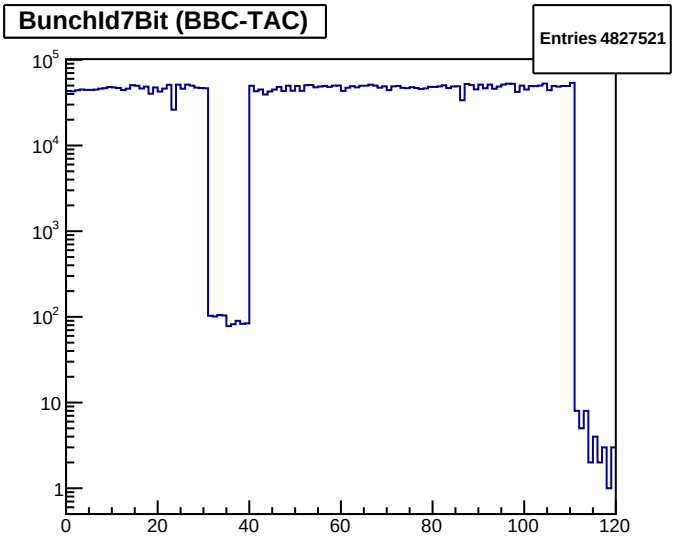

EM201E102JPId
Entries 0
simu
data

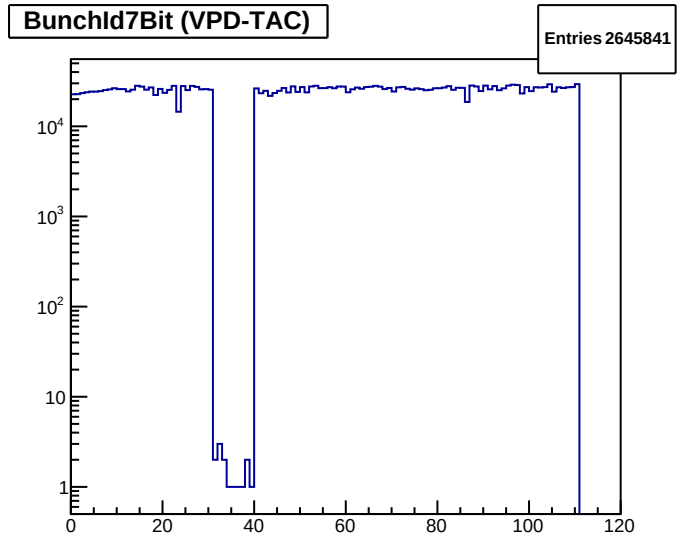

EM201E102Bits
Entries 3.66004e+07
155350
148014
160078
43269
19289
7.16473e+06
7.17207e+06
7.16e+06
7.27681e+06
7.30079e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

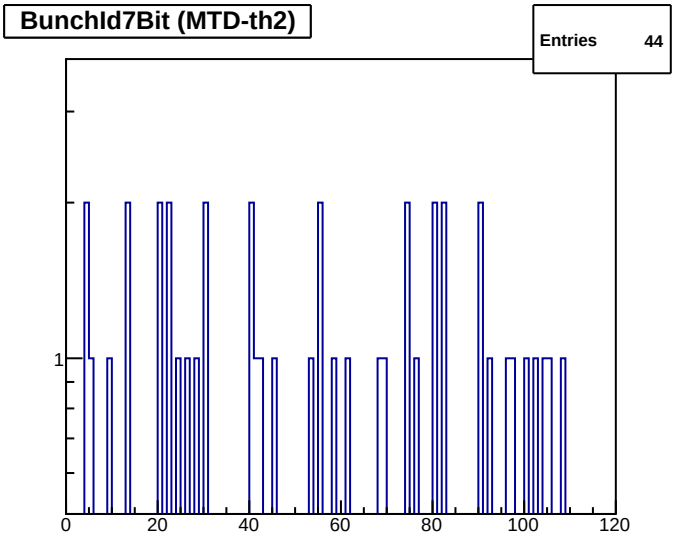

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

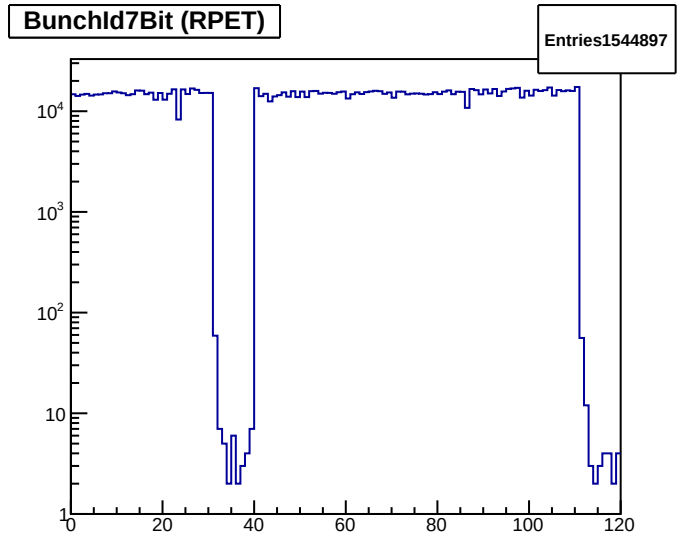

BunchId7Bit (BHT2)
Entries 145937

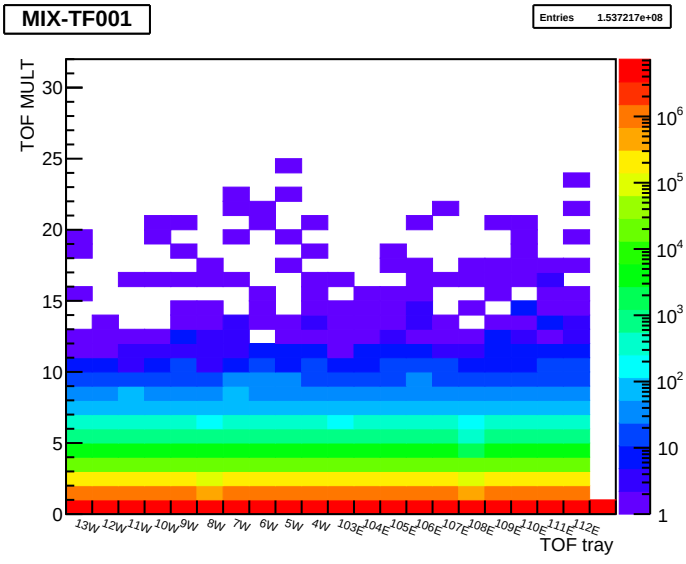

BunchId7Bit (JP2)
Entries 231418

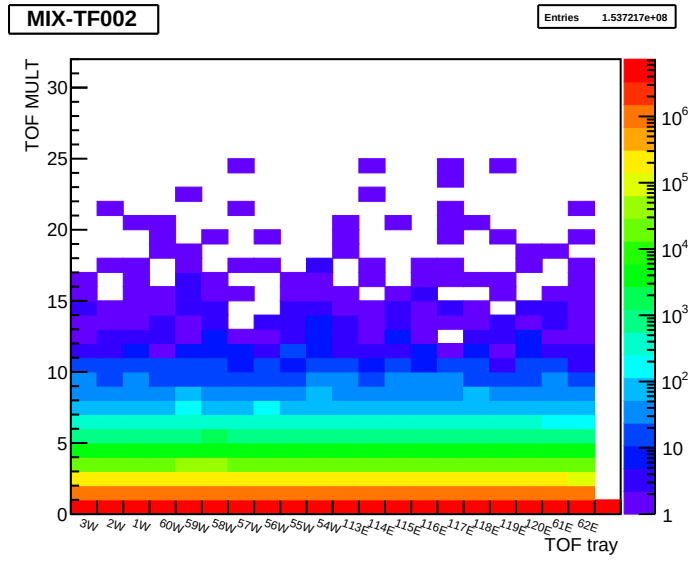

BunchId7Bit (BBC-TAC)
Entries 4827521

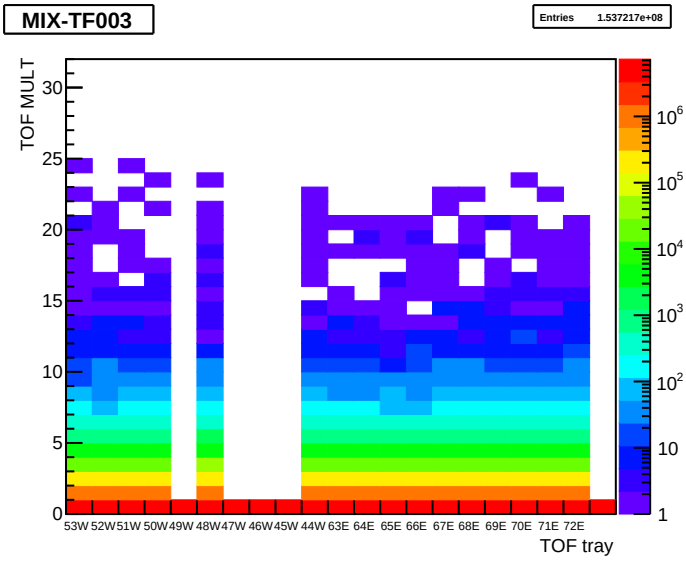

BunchId7Bit (VPD-TAC)
Entries 2645841

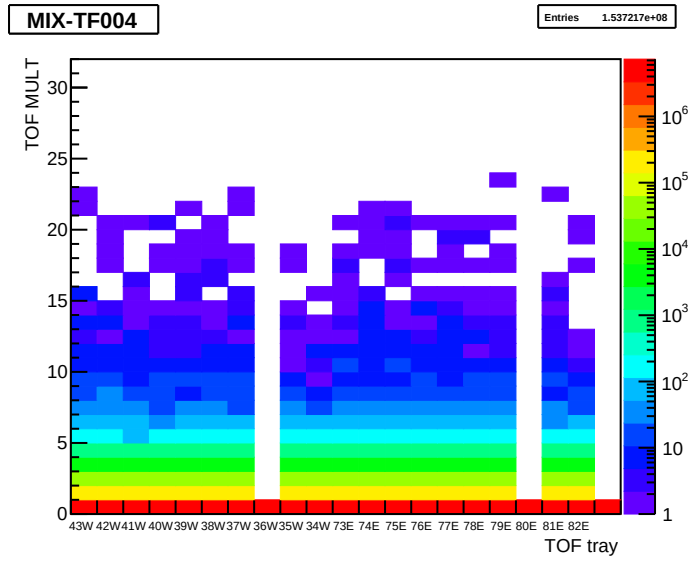

BunchId7Bit (MTD-th2)
Entries 44

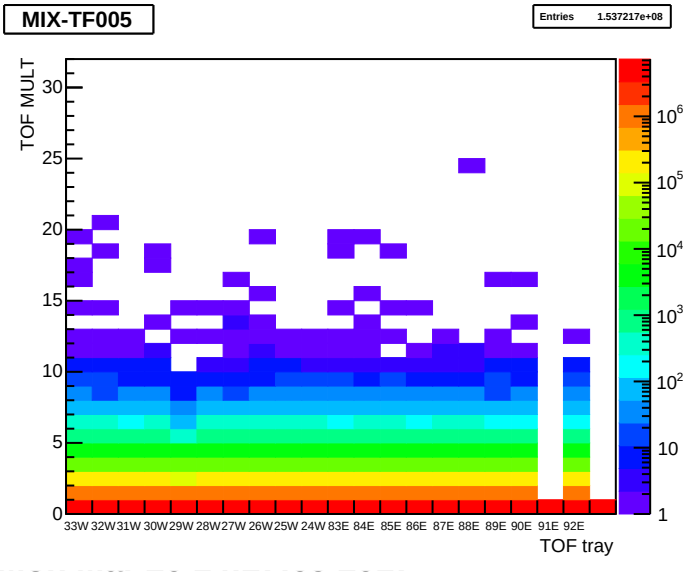

BunchId7Bit (RPET)
Entries1544897

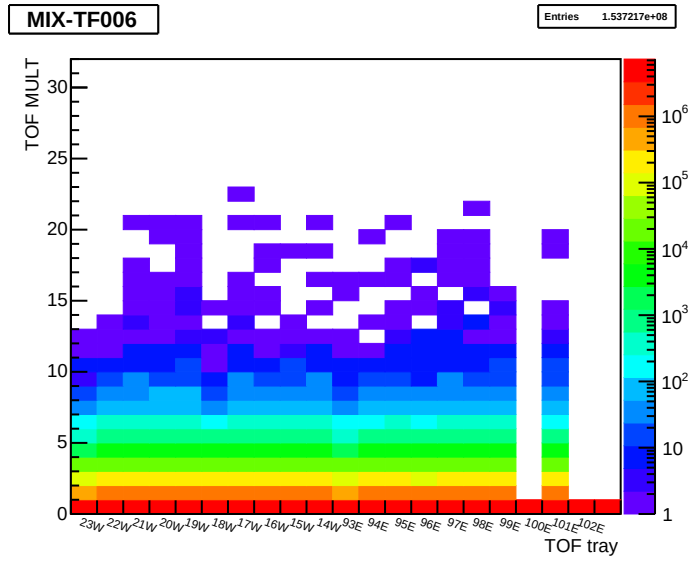

MIX-TF001
Entries 1.537217e+08
TOF MULT
TOF tray

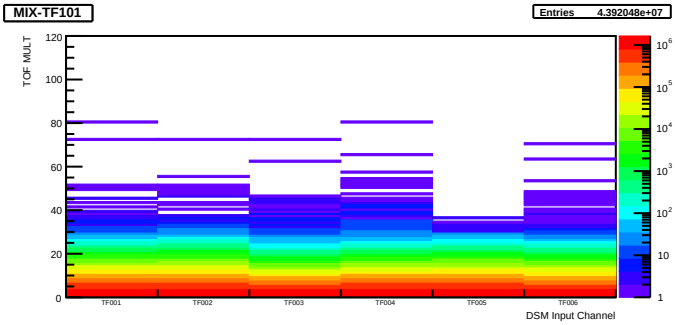

MIX-TF002
Entries 1.537217e+08
TOF MULT
TOF tray

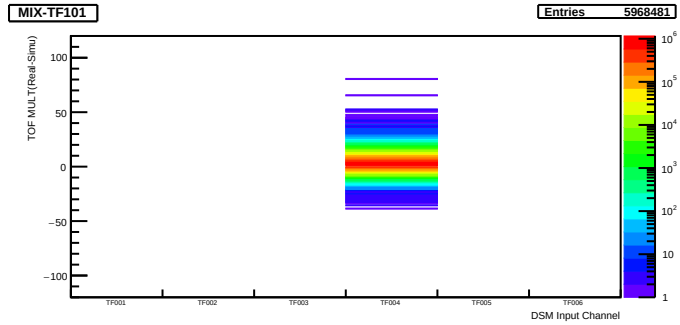

MIX-TF003
Entries 1.537217e+08
TOF MULT
TOF tray

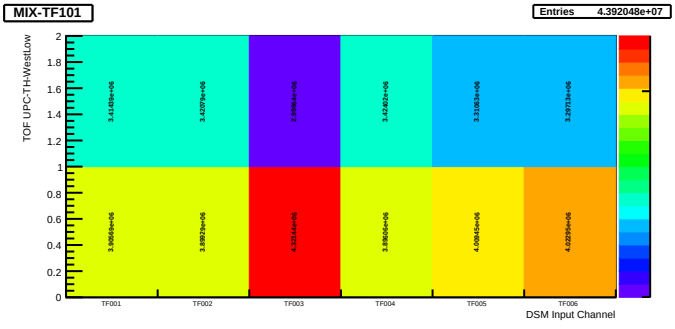

MIX-TF004
Entries 1.537217e+08
TOF MULT
TOF tray

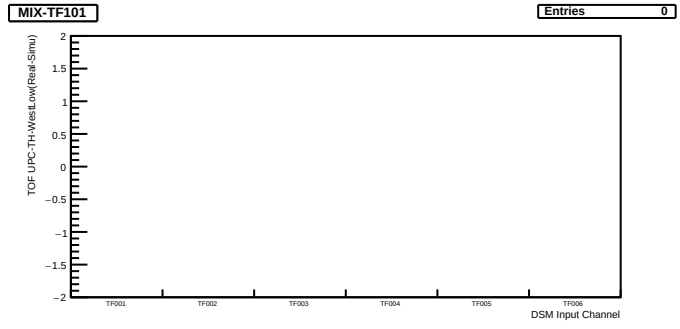

MIX-TF005
Entries 1.537217e+08
TOF MULT
TOF tray

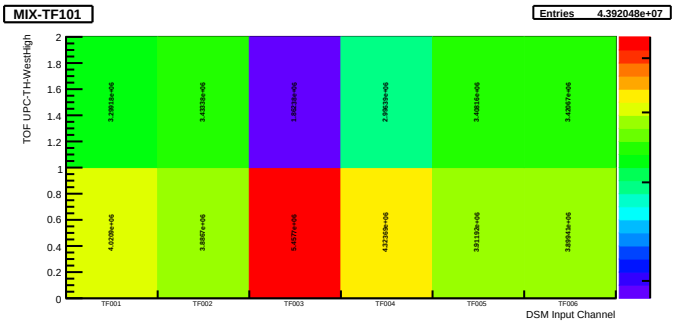

MIX-TF006
Entries 1.537217e+08
TOF MULT
TOF tray

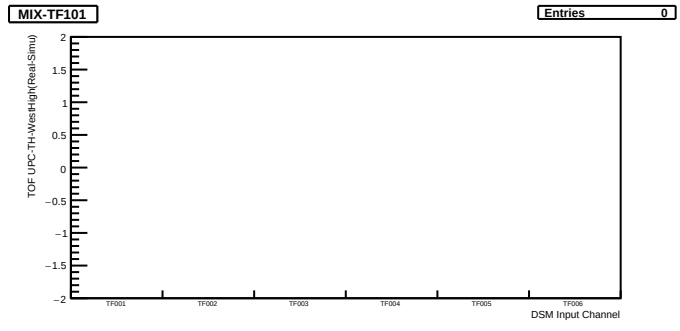

MIX-TF101
Entries 4.392048e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

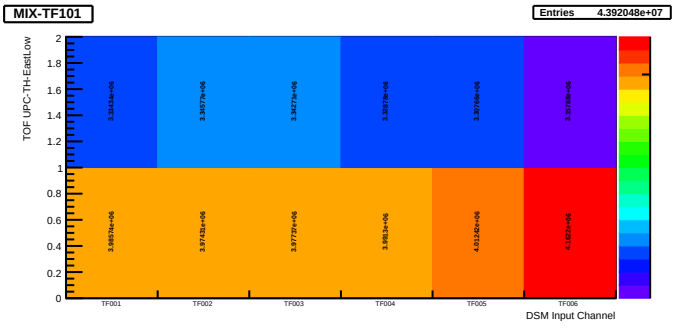

MIX-TF101
Entries 5968481
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

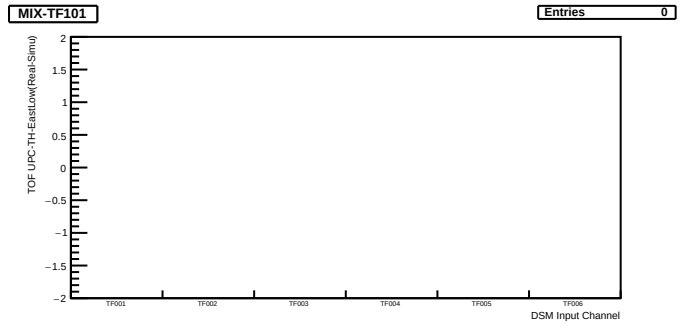

MIX-TF101
Entries 4.392048e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

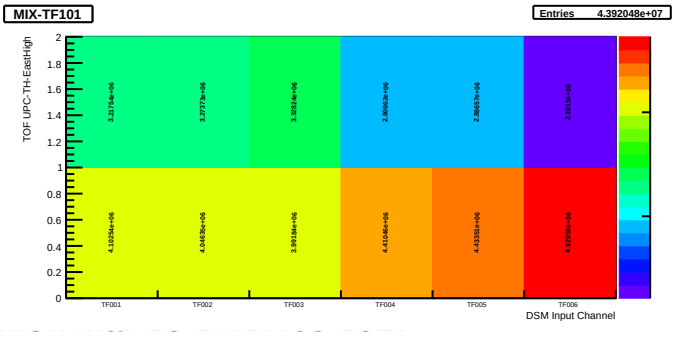

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

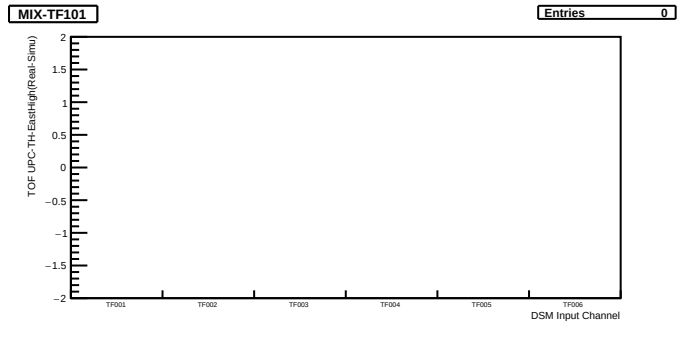

MIX-TF101
Entries 4.392048e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

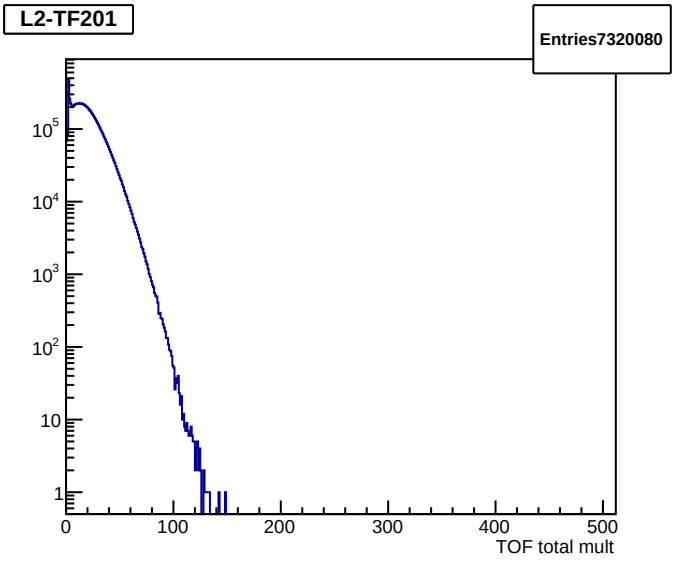

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

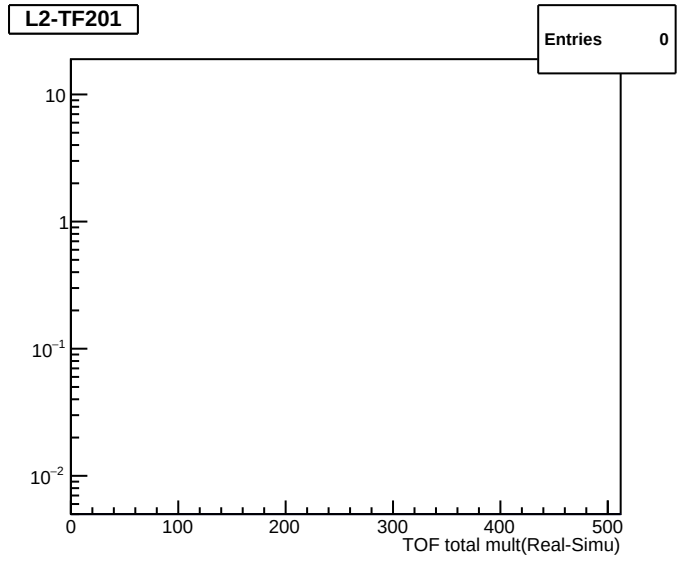

MIX-TF101
Entries 4.392048e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

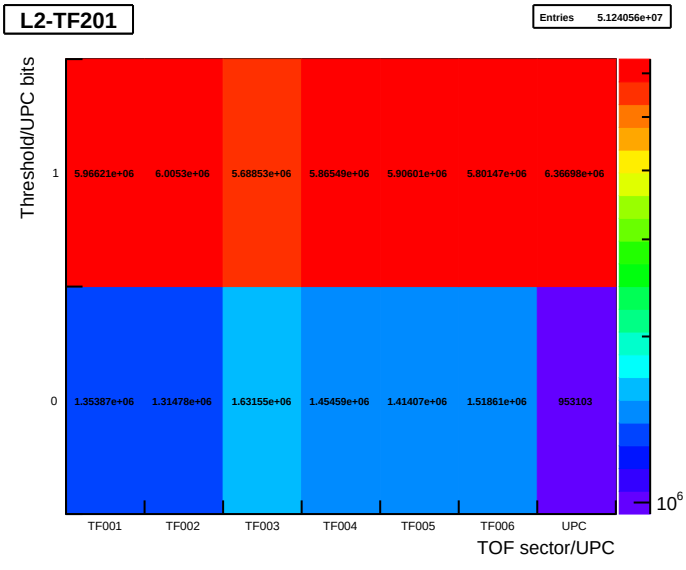

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

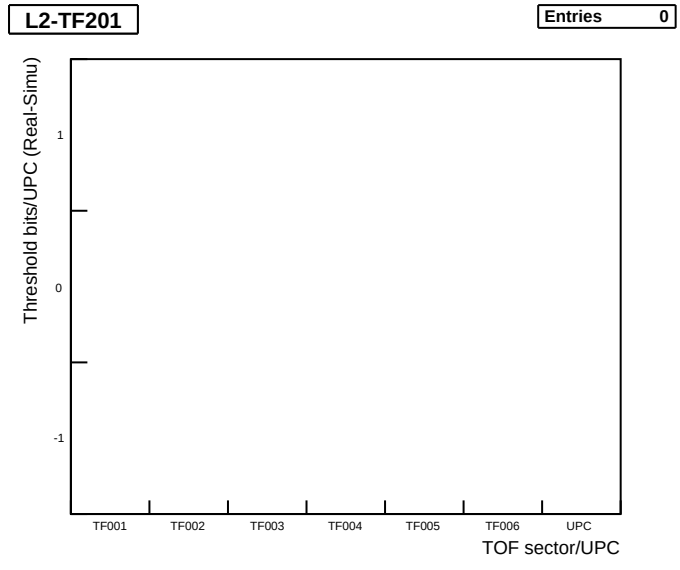

MIX-TF101
Entries 4.392048e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

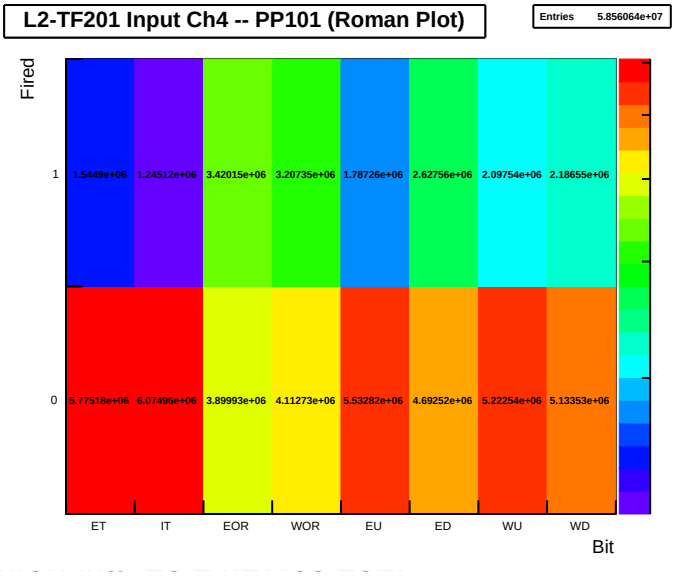

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

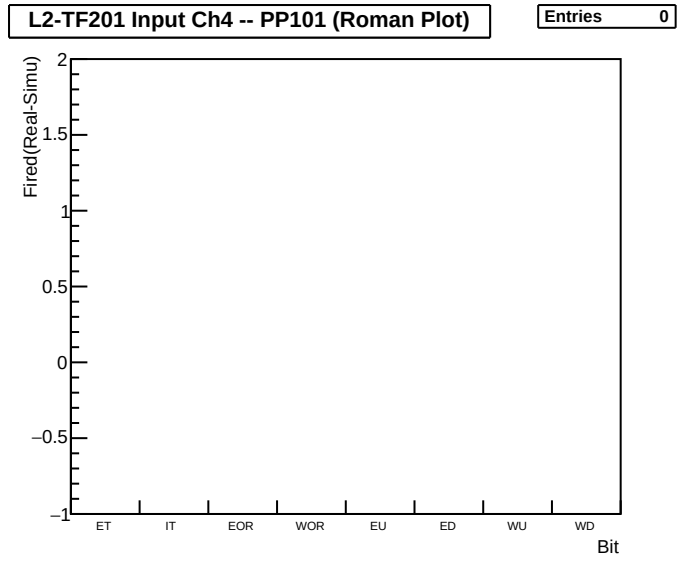

L2-TF201
Entries7320080
TOF total mult

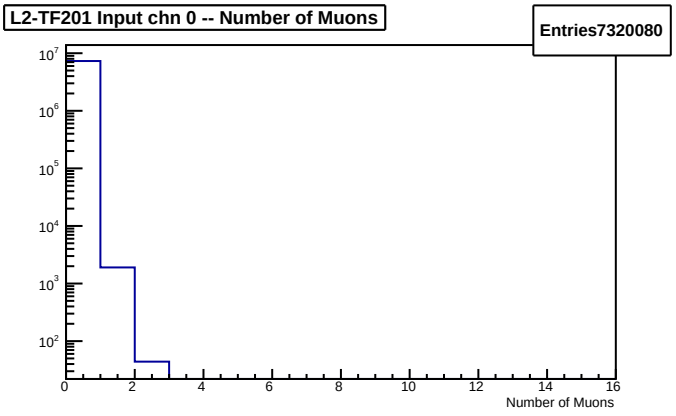

L2-TF201
Entries 0
TOF total mult(Real-Simu)

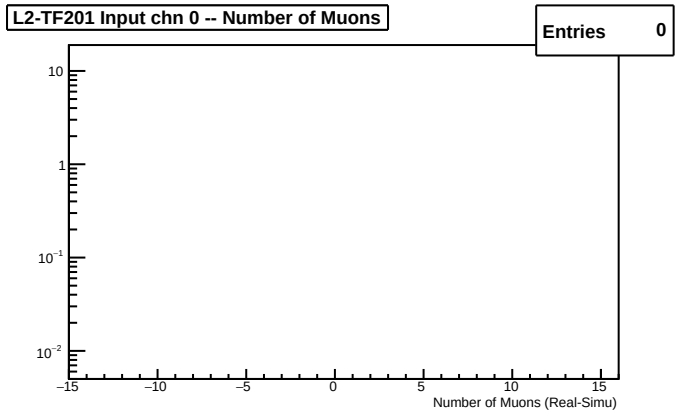

L2-TF201
Entries 5.124056e+07
Threshold/UPC bits
5.96621e+06
6.0053e+06
5.68853e+06
5.86549e+06
5.90601e+06
5.80147e+06
6.36698e+06
1.35387e+06
1.31478e+06
1.63155e+06
1.45459e+06
1.41407e+06
1.51861e+06
953103
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

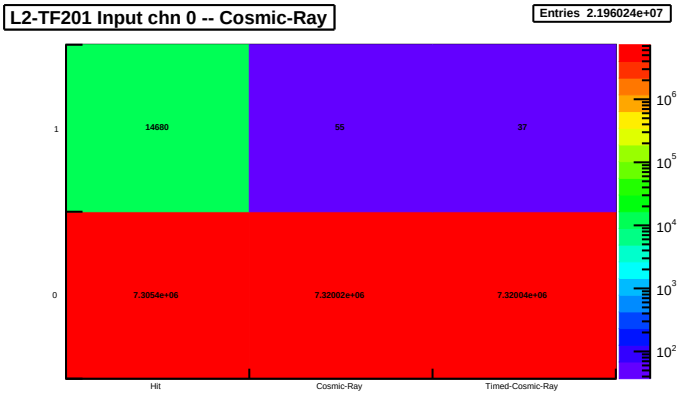

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

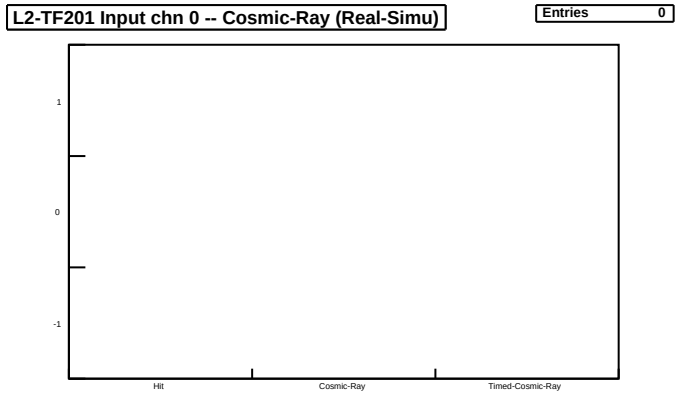

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.856064e+07
Fired
1.5449e+06
1.24512e+06
3.42015e+06
3.20735e+06
1.78726e+06
2.62756e+06
2.09754e+06
2.18655e+06
5.77518e+06
6.07496e+06
3.89993e+06
4.11273e+06
5.53282e+06
4.69252e+06
5.22254e+06
5.13353e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

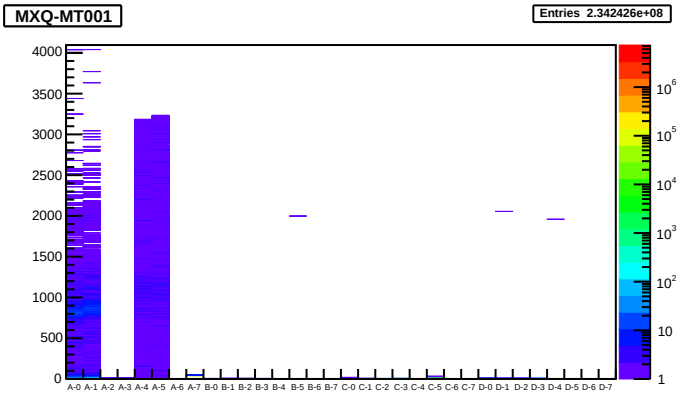

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

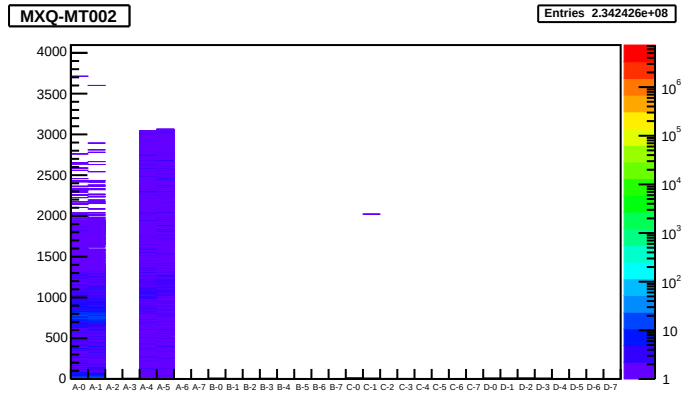

L2-TF201 Input chn 0 -- Number of Muons
Entries7320080
Number of Muons

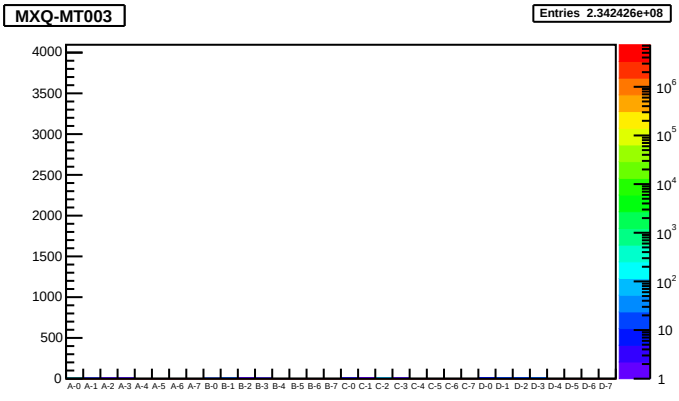

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

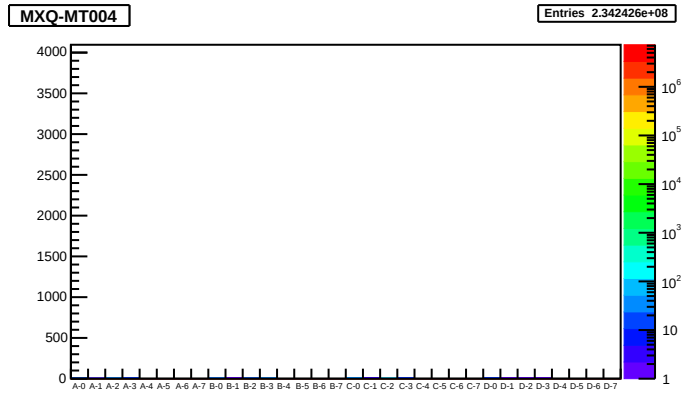

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.196024e+07
14680
55
37
7.3054e+06
7.32002e+06
7.32004e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

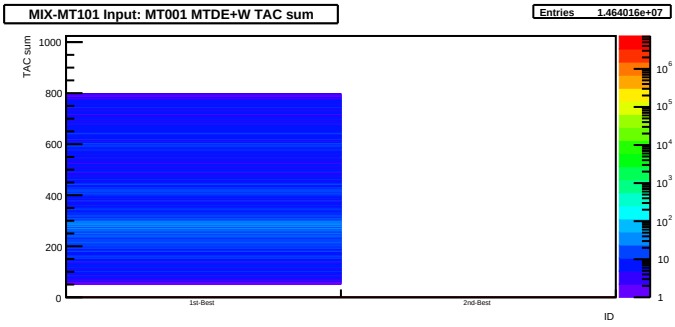

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

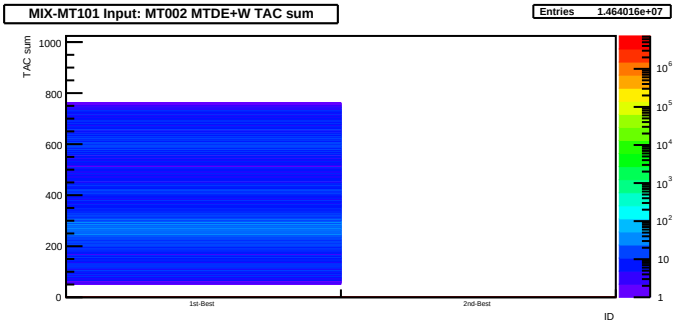

MXQ-MT001
Entries 2.342426e+08

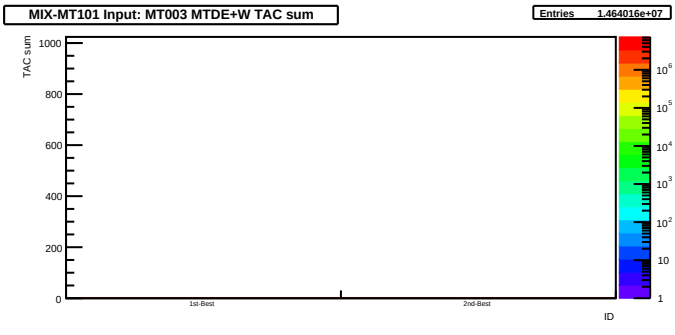

MXQ-MT002
Entries 2.342426e+08

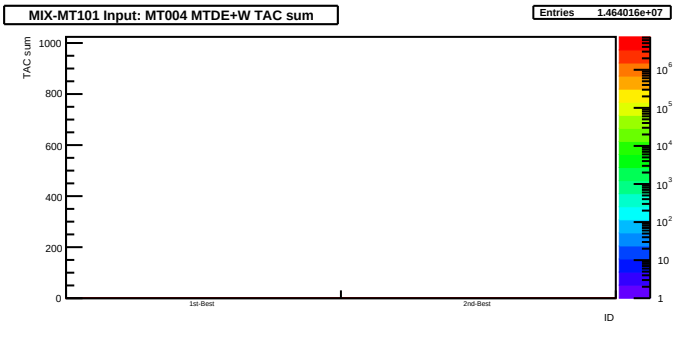

MXQ-MT003
Entries 2.342426e+08

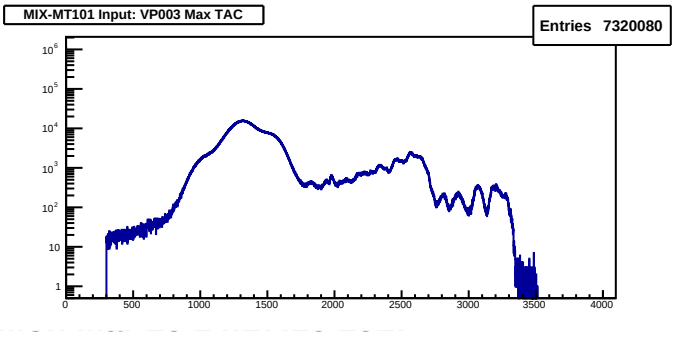

MXQ-MT004
Entries 2.342426e+08

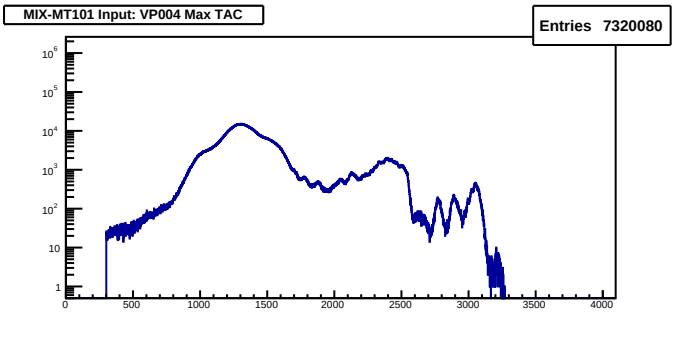

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.464016e+07
TAC sum
1st-Best
2nd-Best
ID

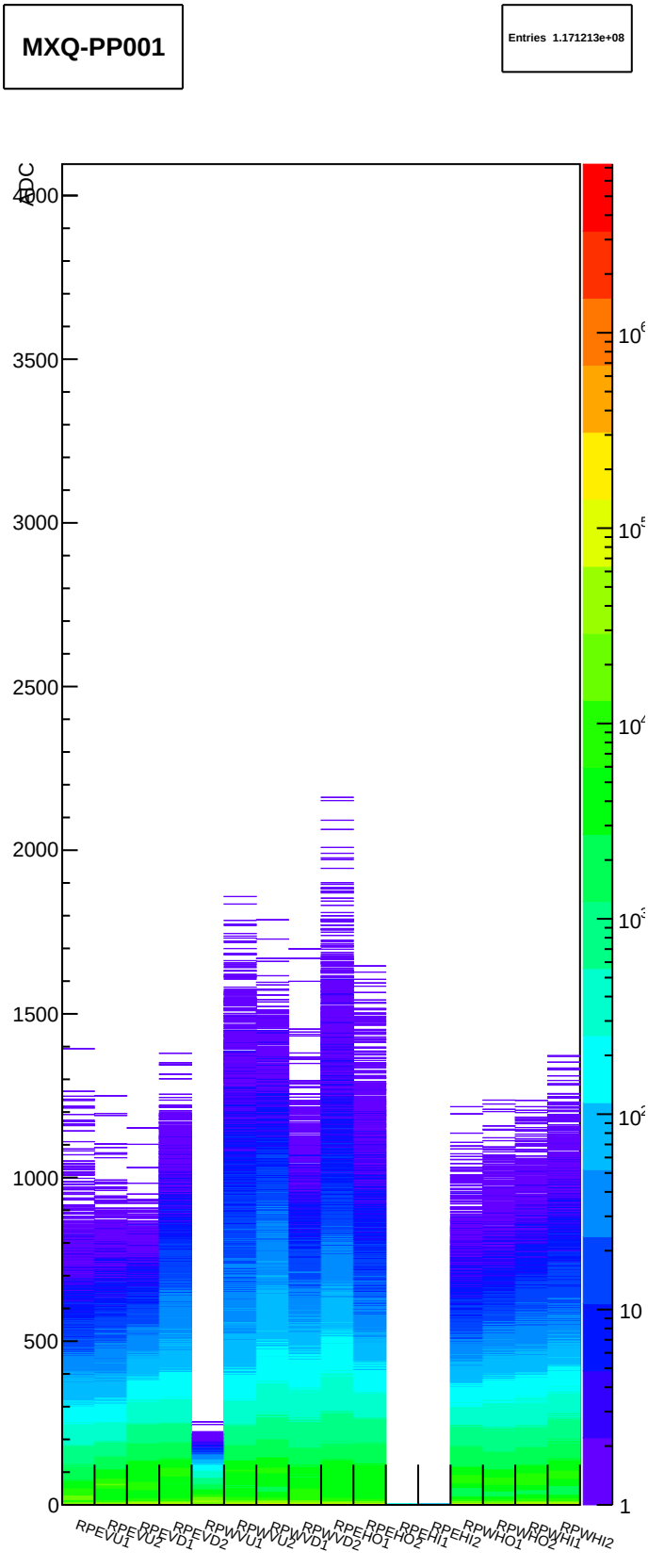

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.464016e+07
TAC sum
1st-Best
2nd-Best
ID

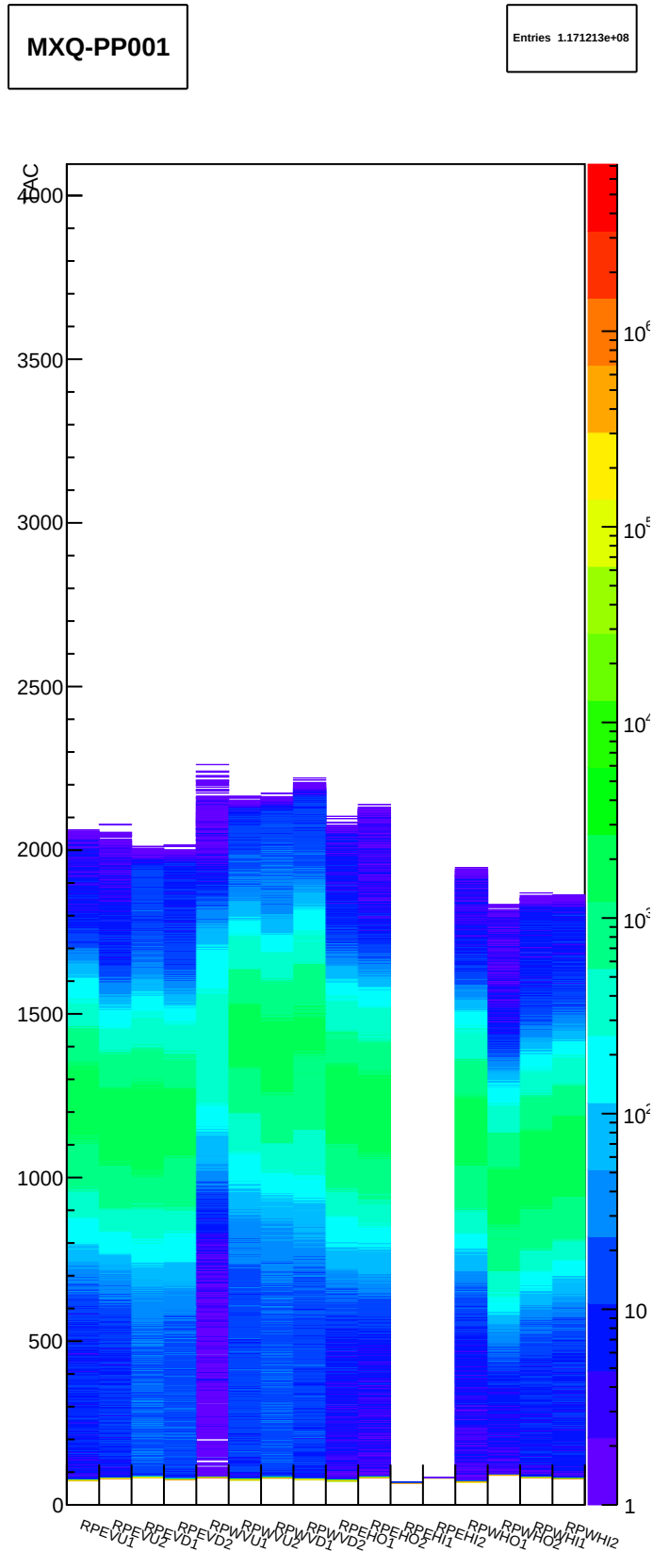

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.464016e+07
TAC sum
1st-Best
2nd-Best
ID

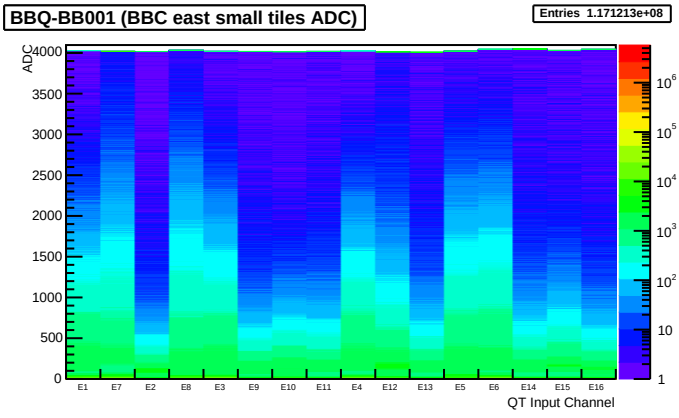

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.464016e+07
TAC sum
1st-Best
2nd-Best
ID

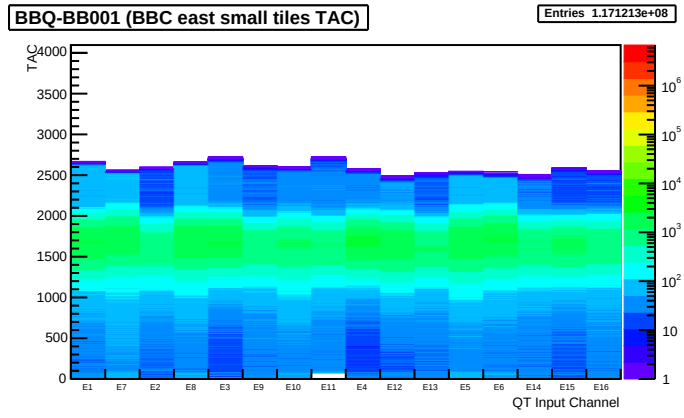

MIX-MT101 Input: VP003 Max TAC
Entries 7320080

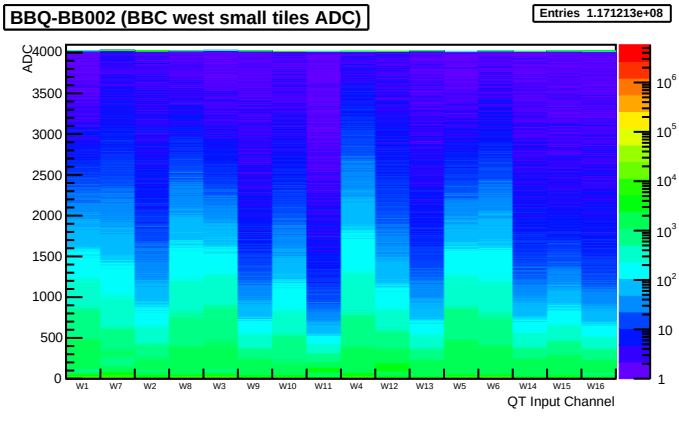

MIX-MT101 Input: VP004 Max TAC
Entries 7320080

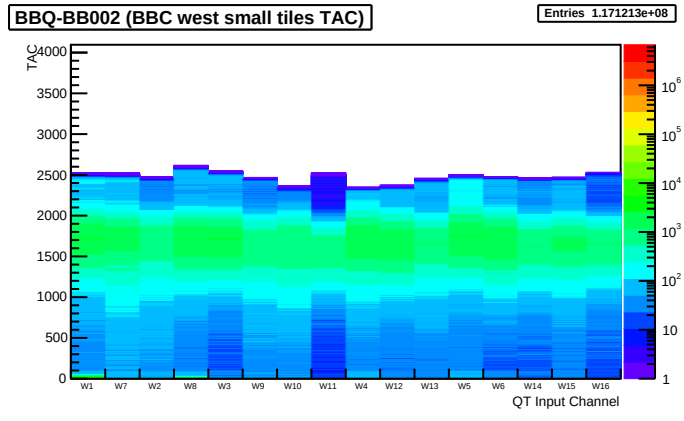

MXQ-PP001
Entries 1.171213e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

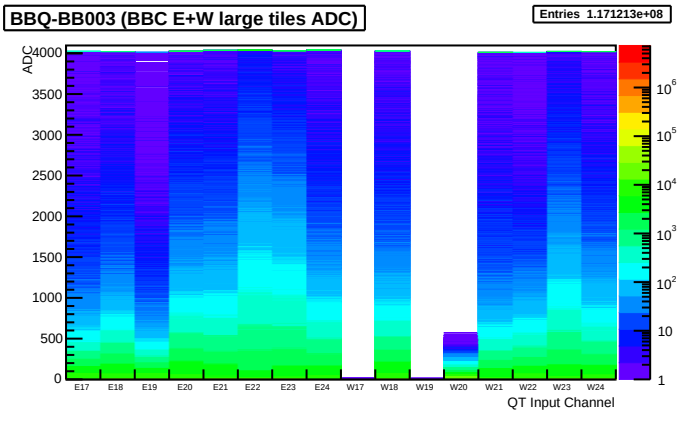

MXQ-PP001
Entries 1.171213e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

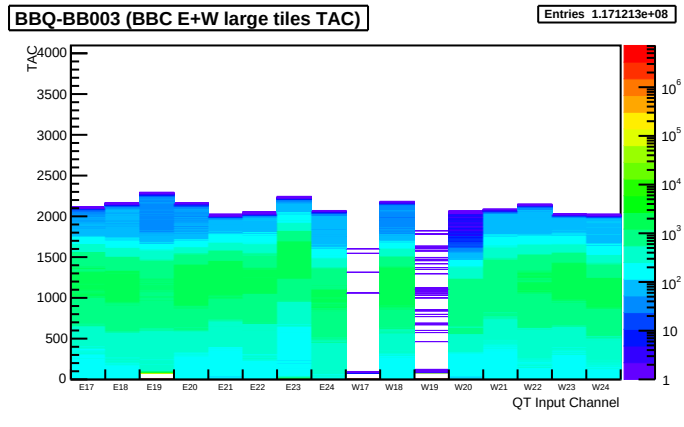

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.171213e+08
ADC
QT Input Channel

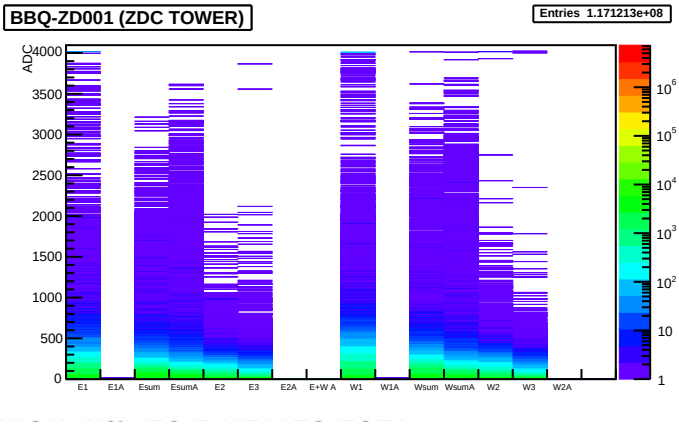

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.171213e+08
TAC
QT Input Channel

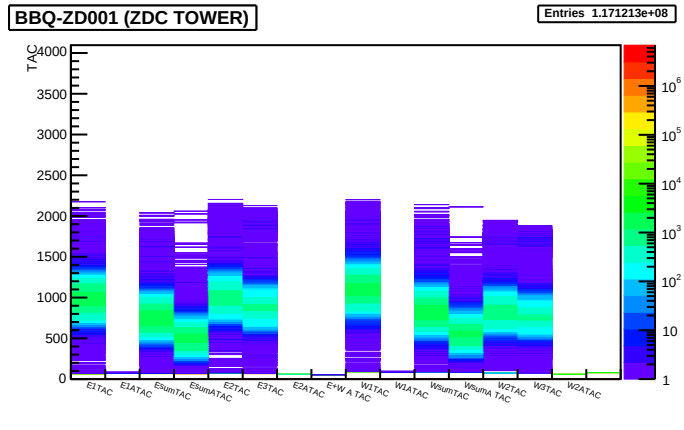

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.171213e+08
ADC
QT Input Channel

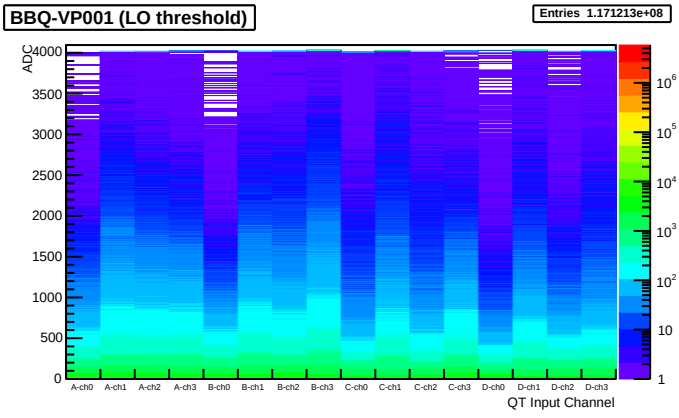

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.171213e+08
TAC
QT Input Channel

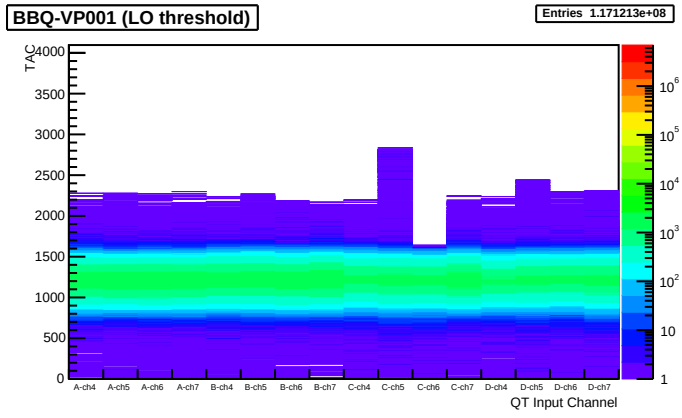

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.171213e+08
ADC
QT Input Channel

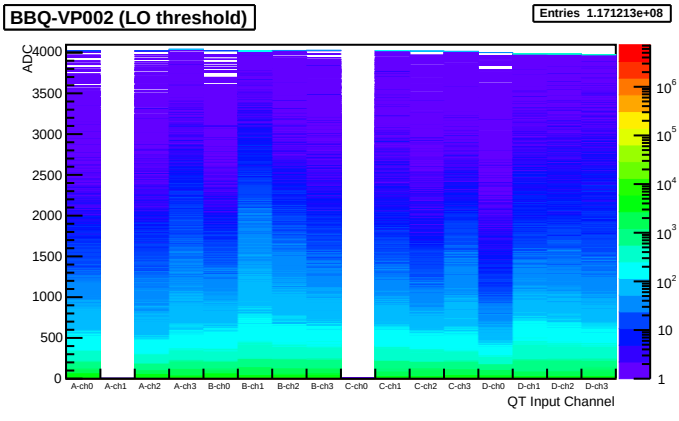

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.171213e+08
TAC
QT Input Channel

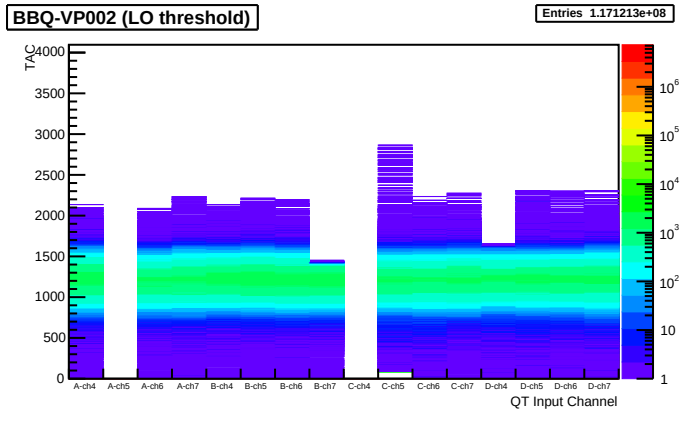

BBQ-ZD001 (ZDC TOWER)
Entries 1.171213e+08
ADC

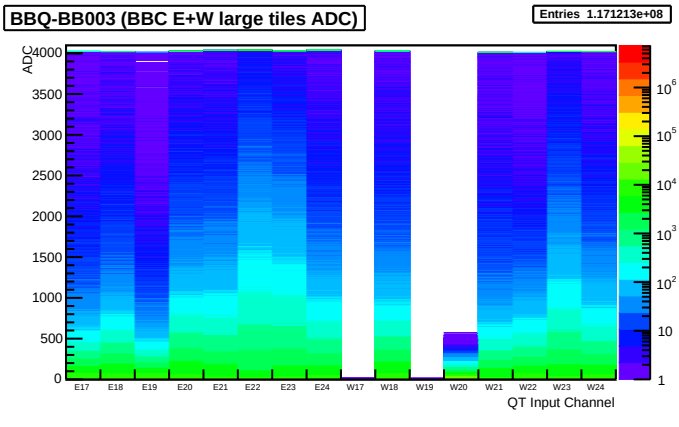

BBQ-ZD001 (ZDC TOWER)
Entries 1.171213e+08
TAC

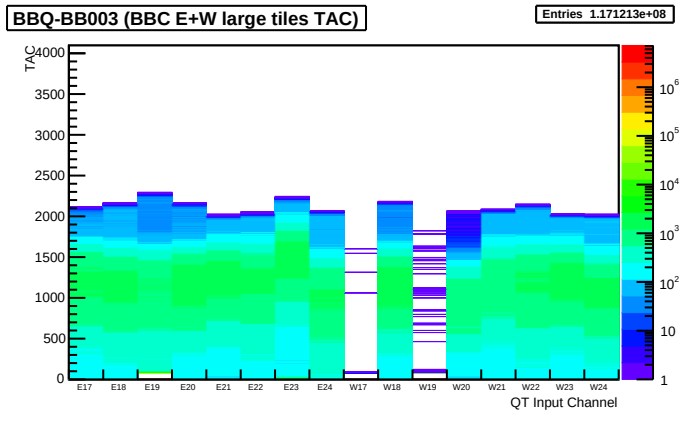

BBQ-VP001 (LO threshold)
Entries 1.171213e+08
ADC
QT Input Channel

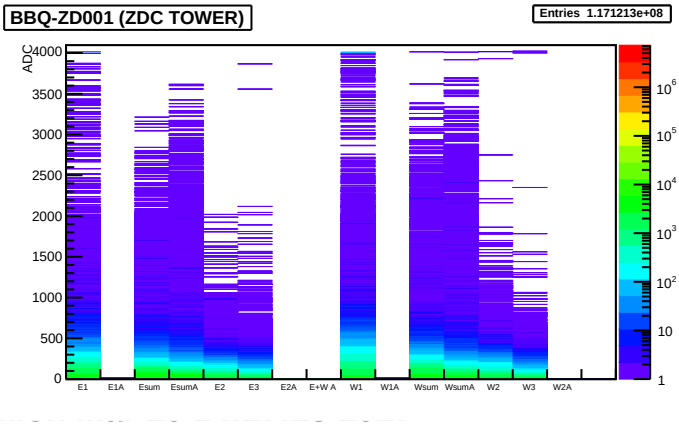

BBQ-VP001 (LO threshold)
Entries 1.171213e+08
TAC
QT Input Channel

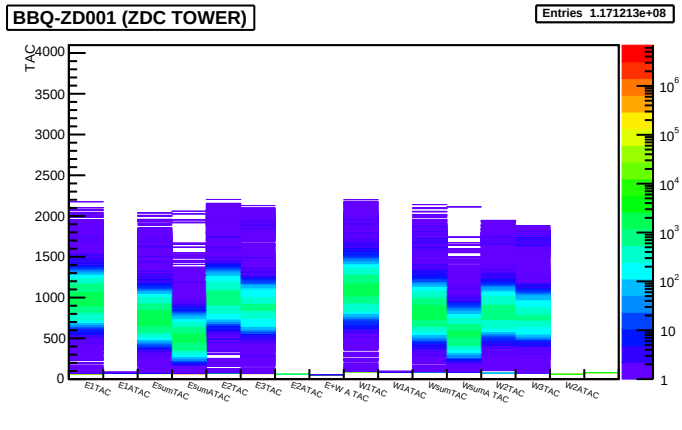

BBQ-VP002 (LO threshold)
Entries 1.171213e+08
ADC
QT Input Channel

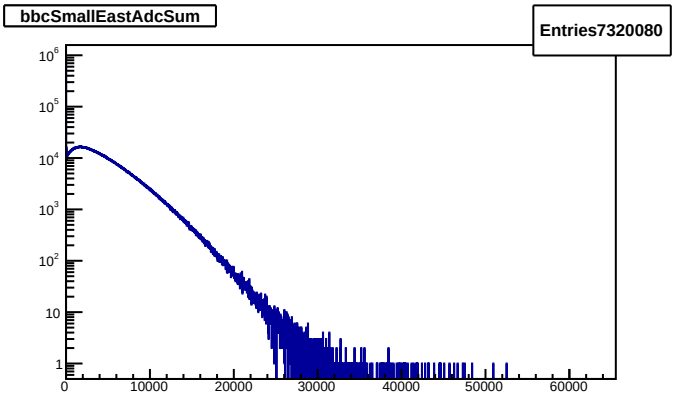

BBQ-VP002 (LO threshold)
Entries 1.171213e+08
TAC
QT Input Channel

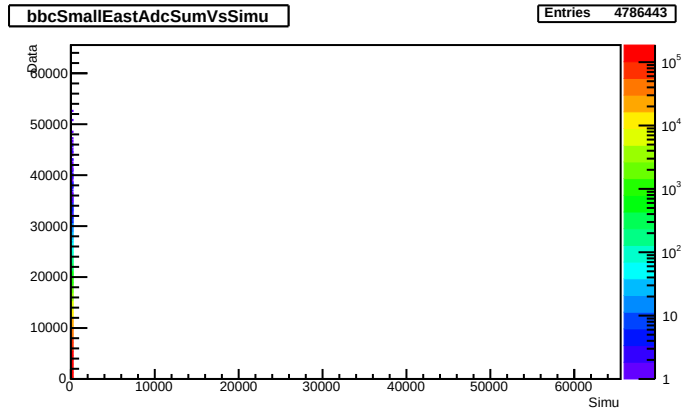

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.171213e+08
ADC
QT Input Channel

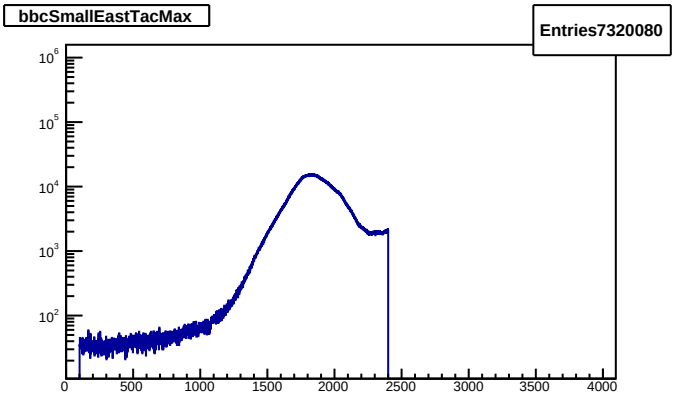

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.171213e+08
TAC
QT Input Channel

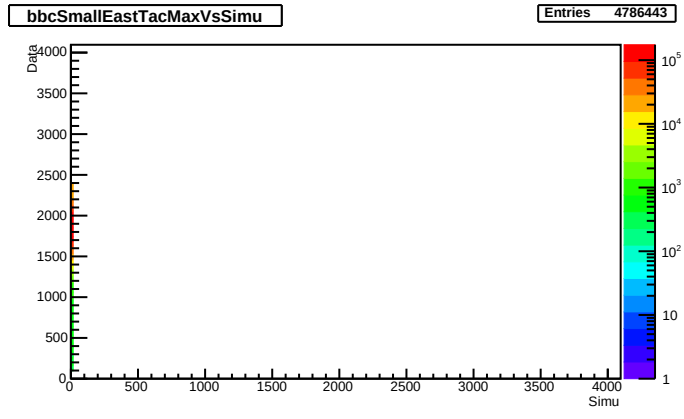

BBQ-ZD001 (ZDC TOWER)
Entries 1.171213e+08
ADC

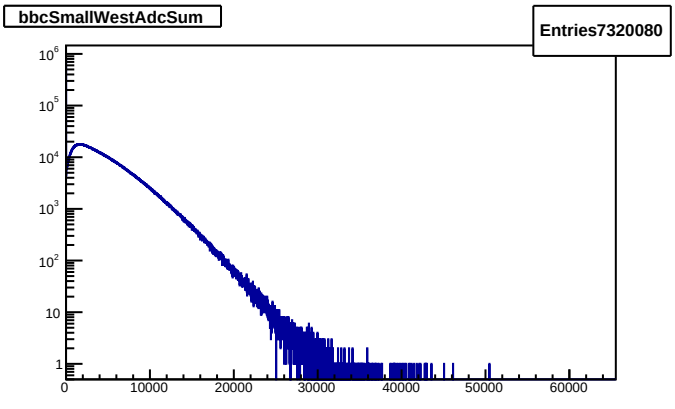

BBQ-ZD001 (ZDC TOWER)
Entries 1.171213e+08
TAC

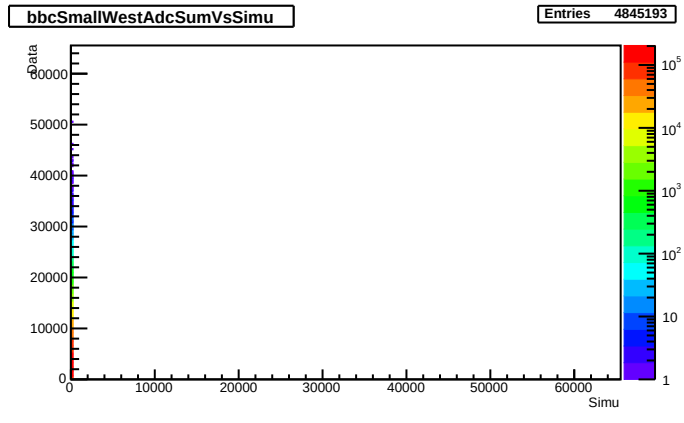

bbcSmallEastAdcSum
Entries7320080

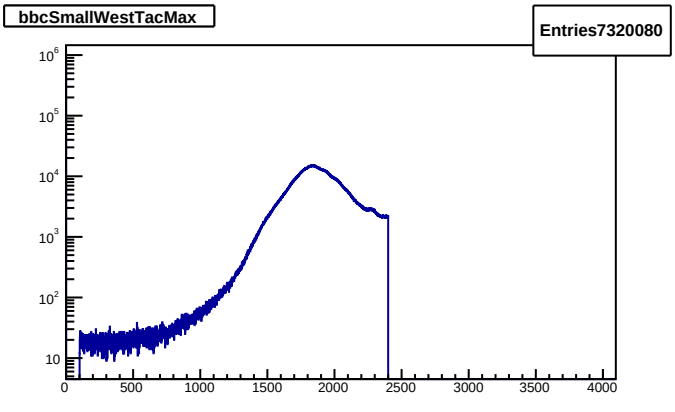

bbcSmallEastAdcSumVsSimu
Entries 4786443
Data
Simu

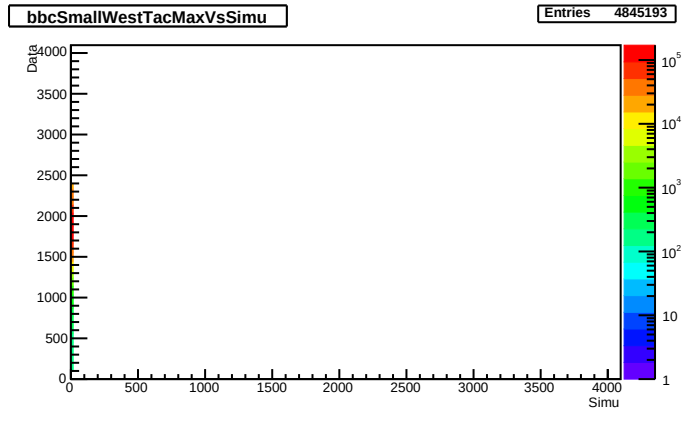

bbcSmallEastTacMax
Entries7320080

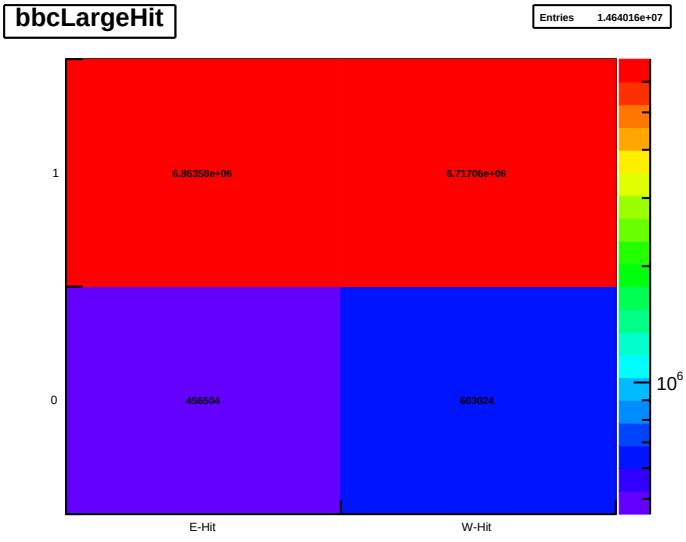

bbcSmallEastTacMaxVsSimu
Entries 4786443
Data
Simu

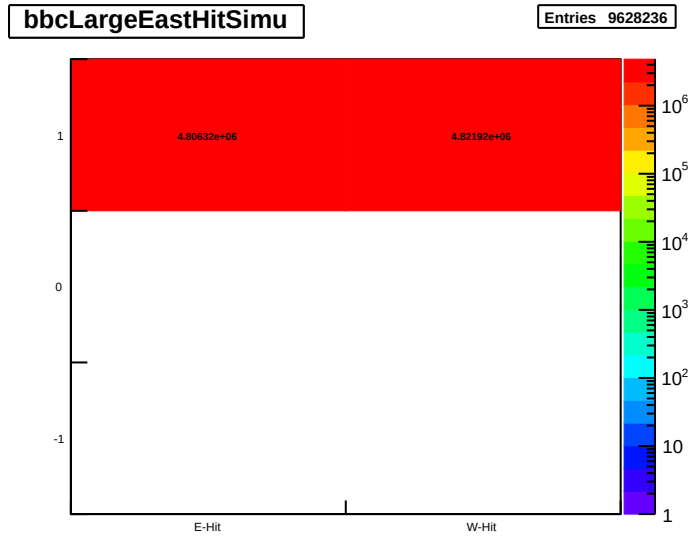

bbcSmallWestAdcSum
Entries7320080

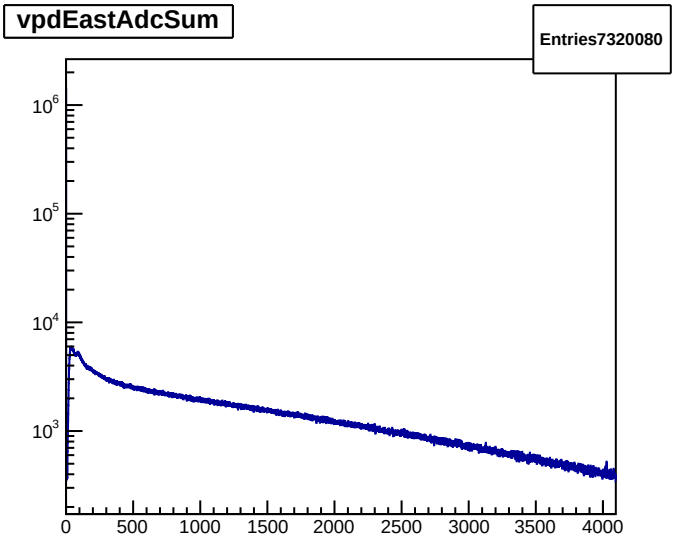

bbcSmallWestAdcSumVsSimu
Entries 4845193
Data
Simu

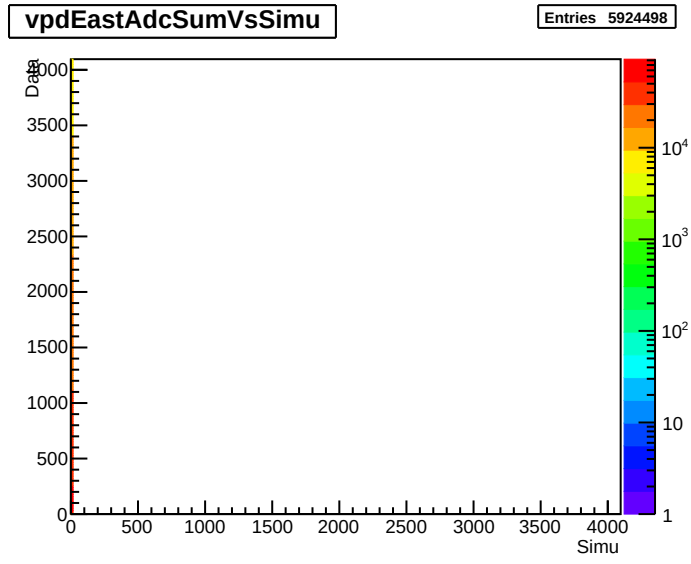

bbcSmallWestTacMax
Entries7320080

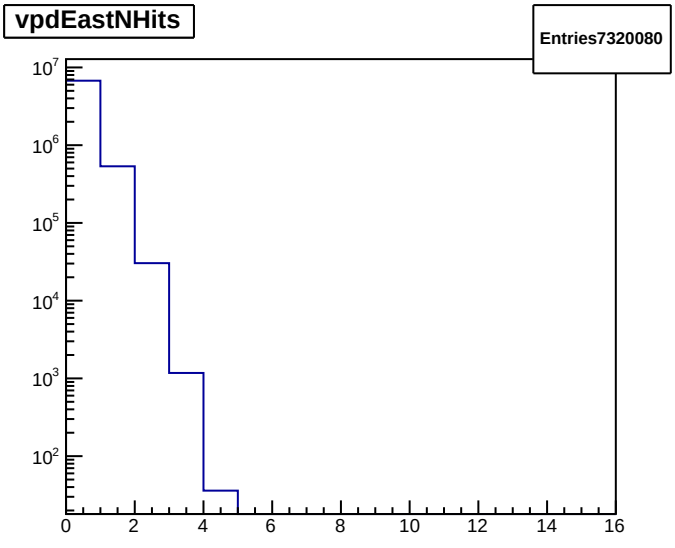

bbcSmallWestTacMaxVsSimu
Entries 4845193
Data
Simu

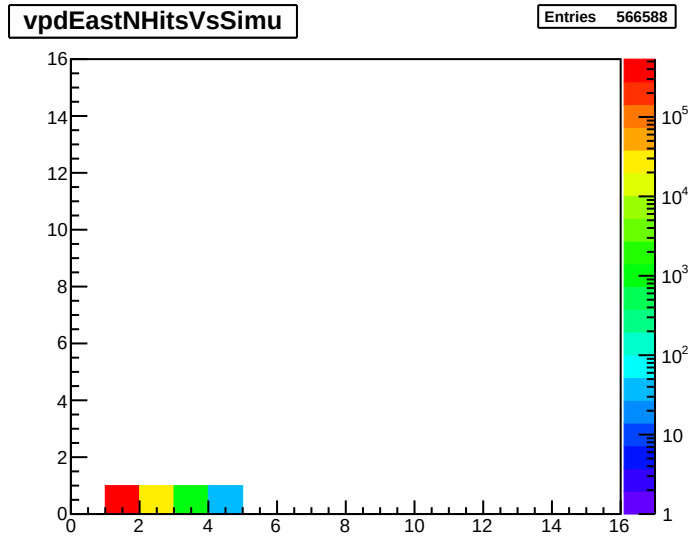

bbcLargeHit
Entries 1.464016e+07
1
0
6.86358e+06
6.71706e+06
456504
603024
E-Hit
W-Hit
10^6

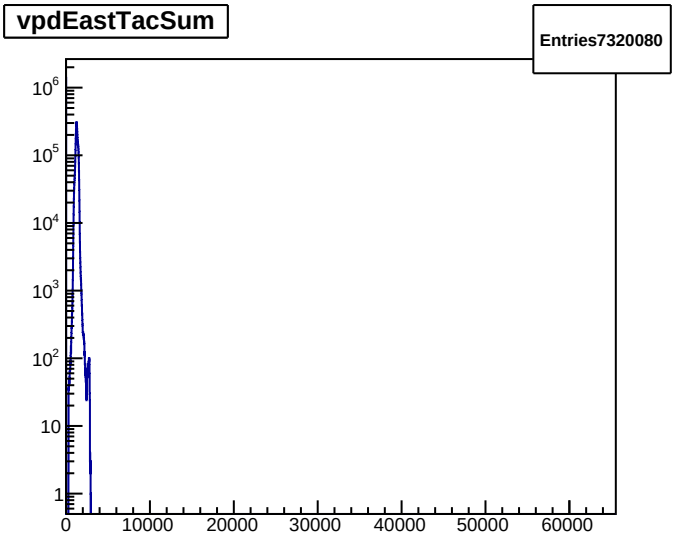

bbcLargeEastHitSimu
Entries 9628236
1
0
-1
4.80632e+06
4.82192e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

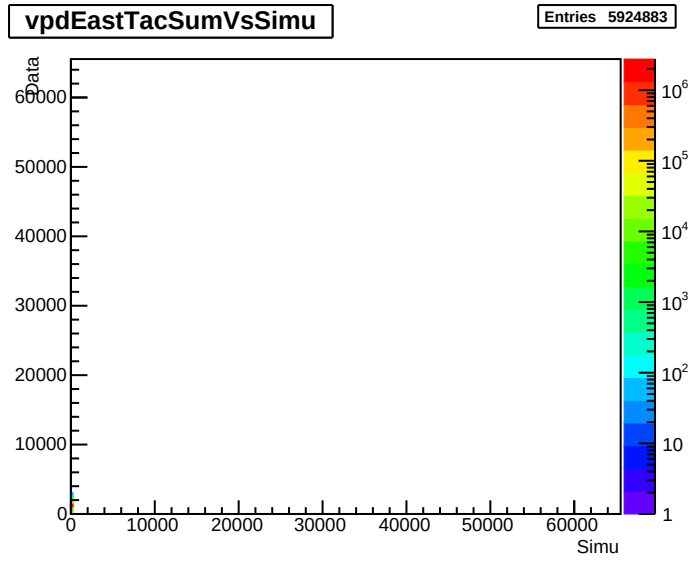

vpdEastAdcSum
Entries7320080

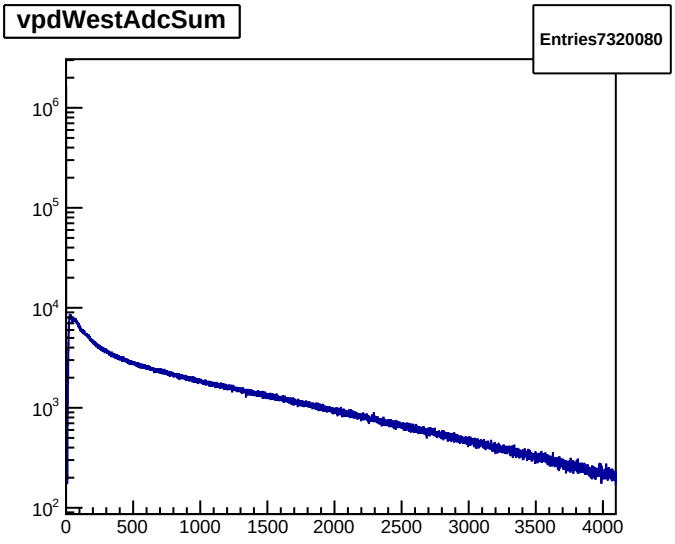

vpdEastAdcSumVsSimu
Entries 5924498
Data
Simu

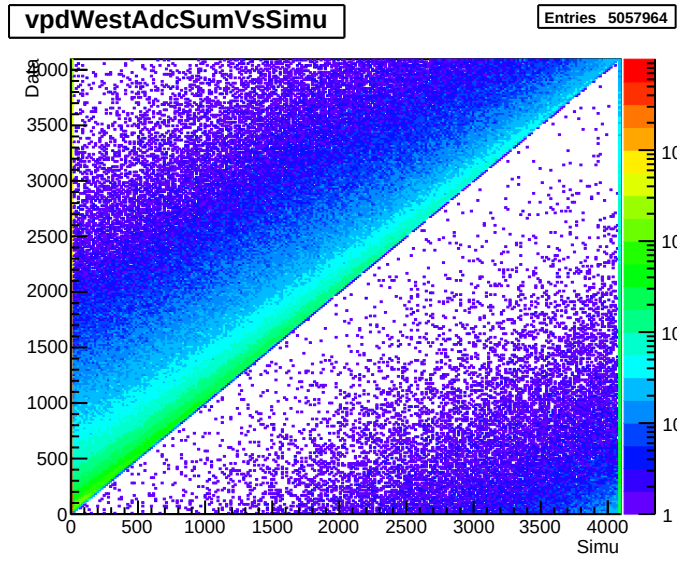

vpdEastNHits
Entries7320080

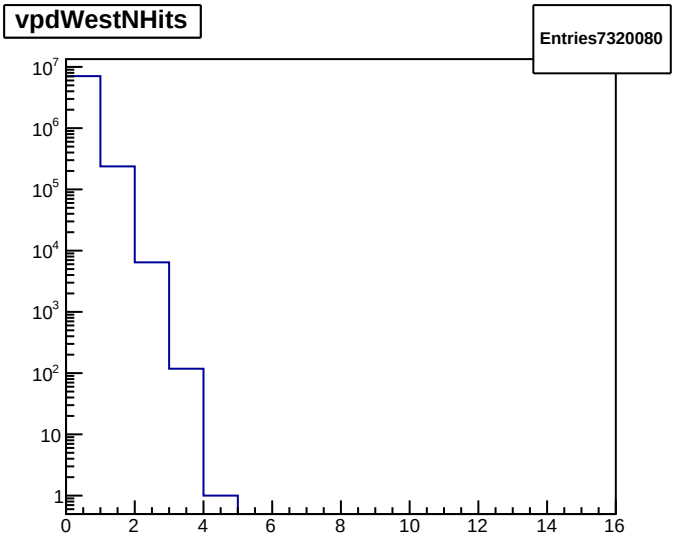

vpdEastNHitsVsSimu
Entries 566588

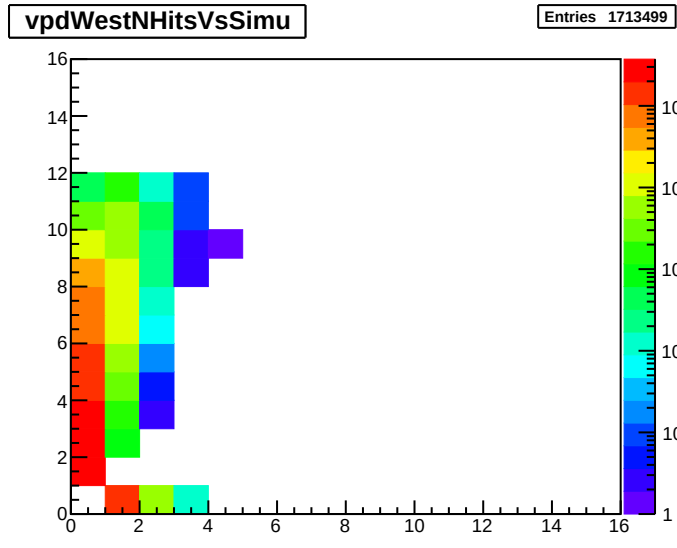

vpdEastTacSum
Entries7320080

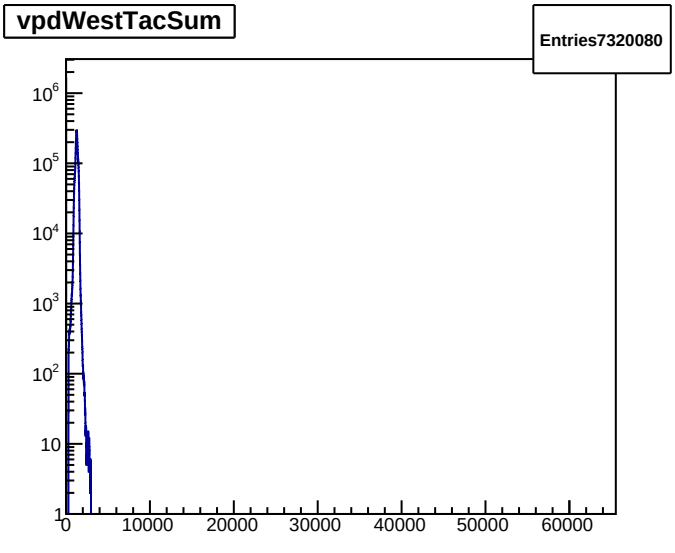

vpdEastTacSumVsSimu
Entries 5924883
Data
Simu

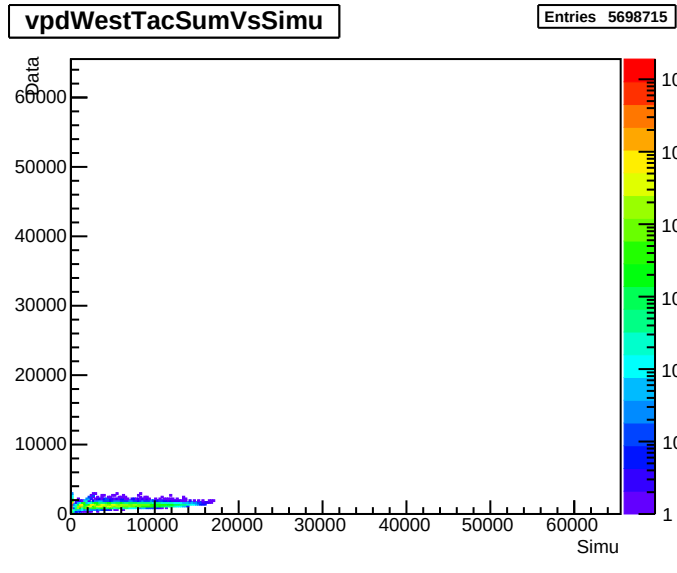

vpdWestAdcSum
Entries7320080

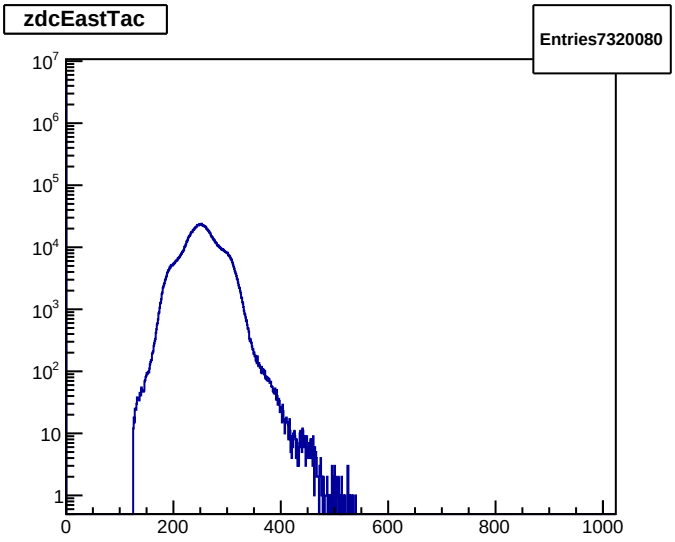

vpdWestAdcSumVsSimu
Entries 5057964
Data
Simu

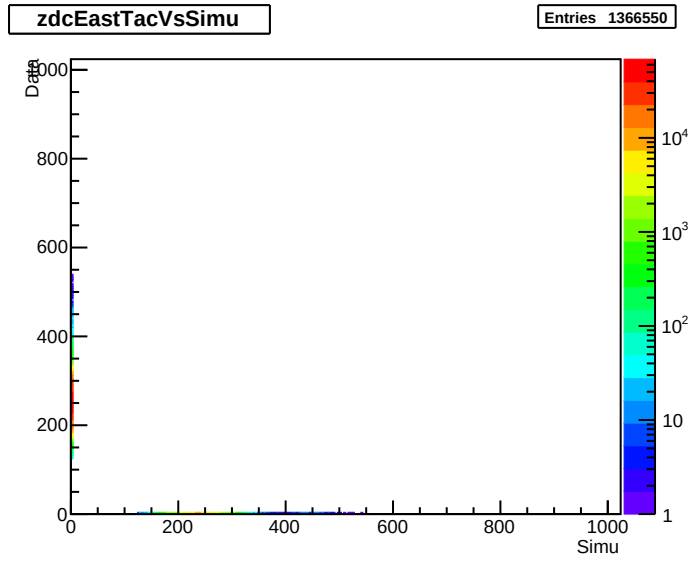

vpdWestNHits
Entries7320080

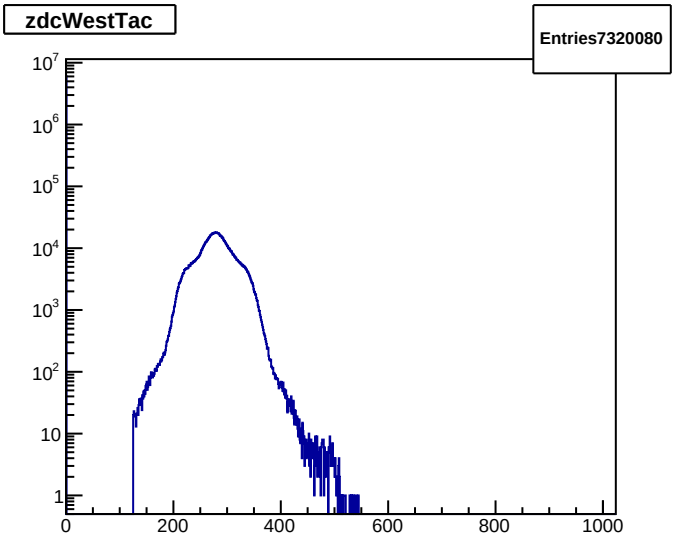

vpdWestNHitsVsSimu
Entries 1713499

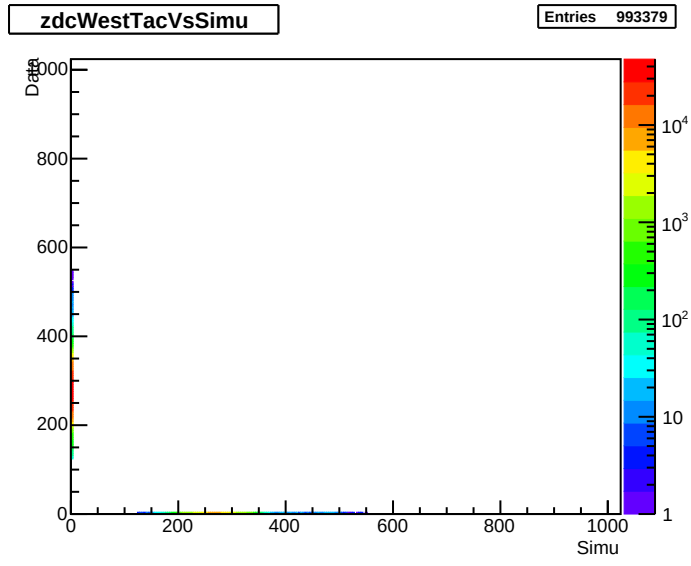

vpdWestTacSum
Entries7320080

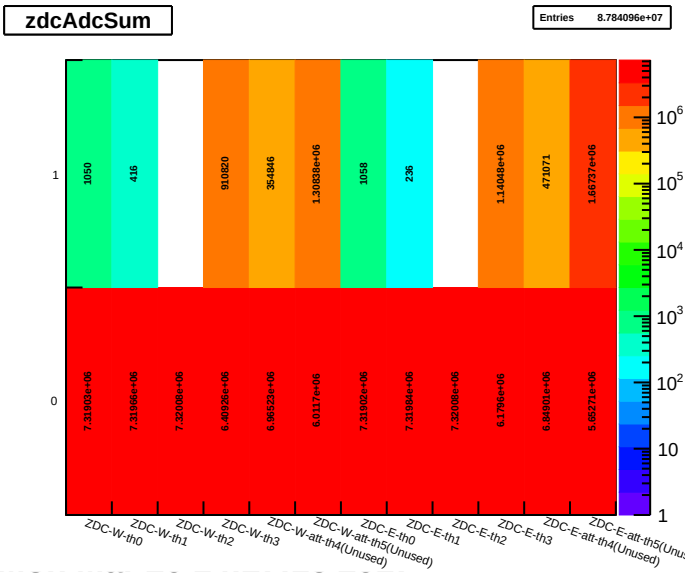

vpdWestTacSumVsSimu
Entries 5698715
Data
Simu

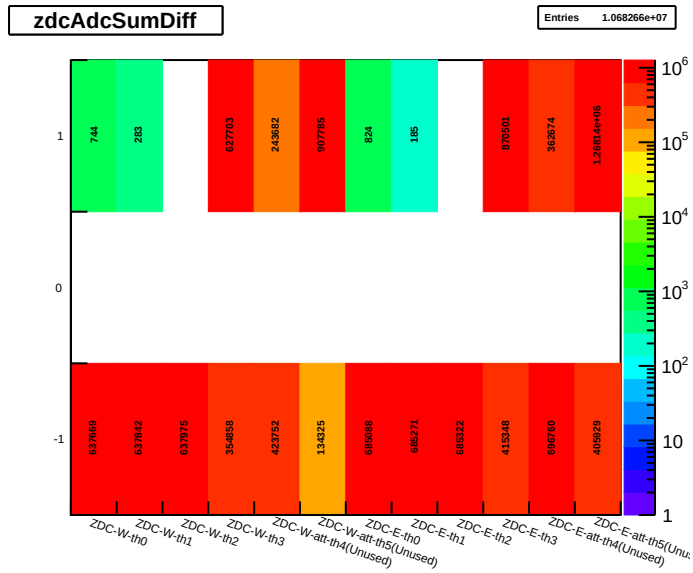

zdcEastTac
Entries7320080

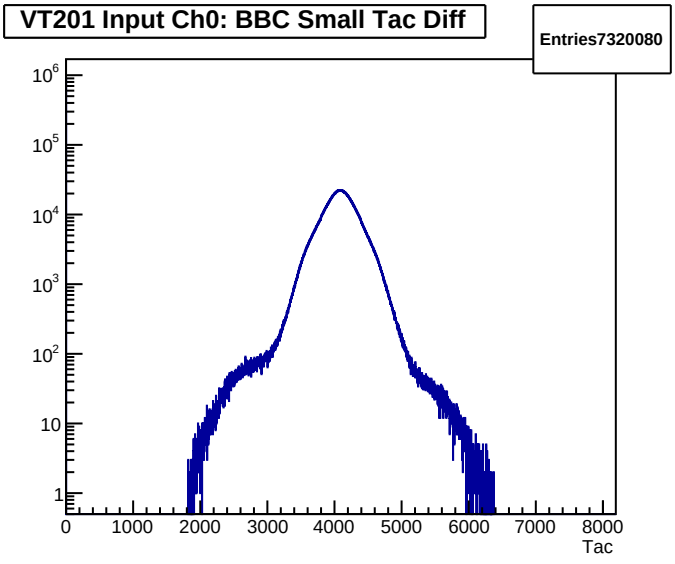

zdcEastTacVsSimu
Entries 1366550
Data
Simu

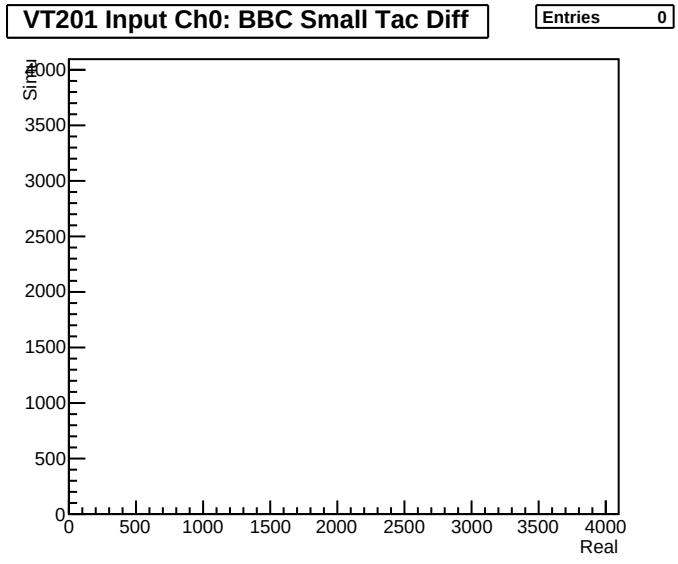

zdcWestTac
Entries7320080

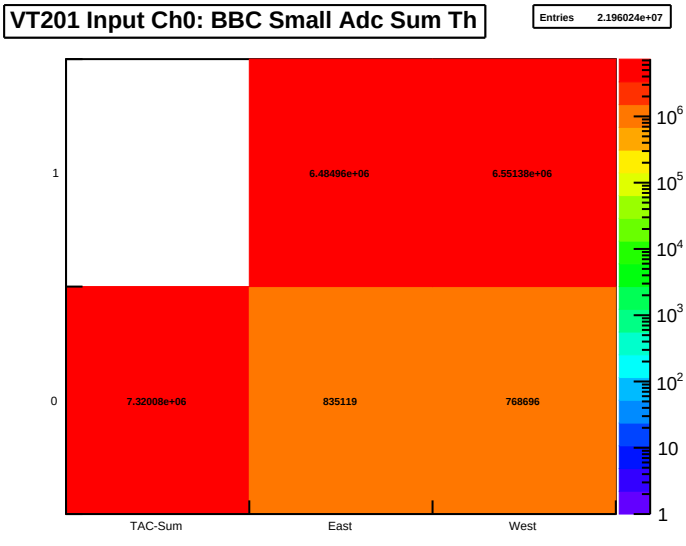

zdcWestTacVsSimu
Entries 993379
Data
Simu

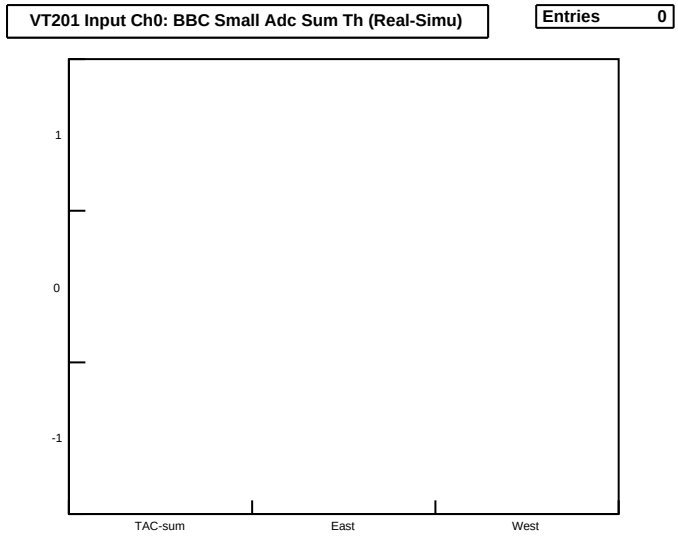

zdcAdcSum
Entries 8.784096e+07
1050
416
910820
354846
1.30838e+06
1058
236
1.14048e+06
471071
1.66737e+06
7.31903e+06
7.31996e+05
7.32008e+06
6.40926e+06
6.96526e+06
6.01177e+06
7.31902e+06
7.31984e+06
7.32008e+05
6.17956e+06
6.84901e+06
5.65271e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

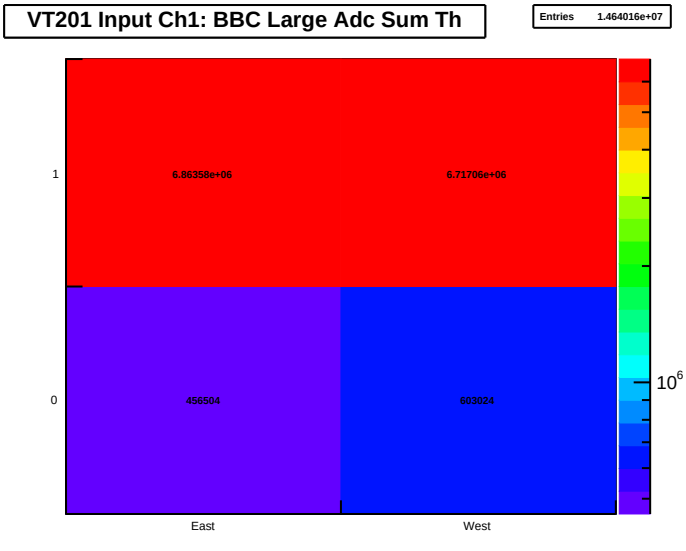

zdcAdcSumDiff
Entries 1.068266e+07
744
293
627703
243682
907785
824
185
870501
362574
1.26814e+06
637669
637642
637975
354858
423752
134325
685098
685271
685322
415348
695760
405929
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

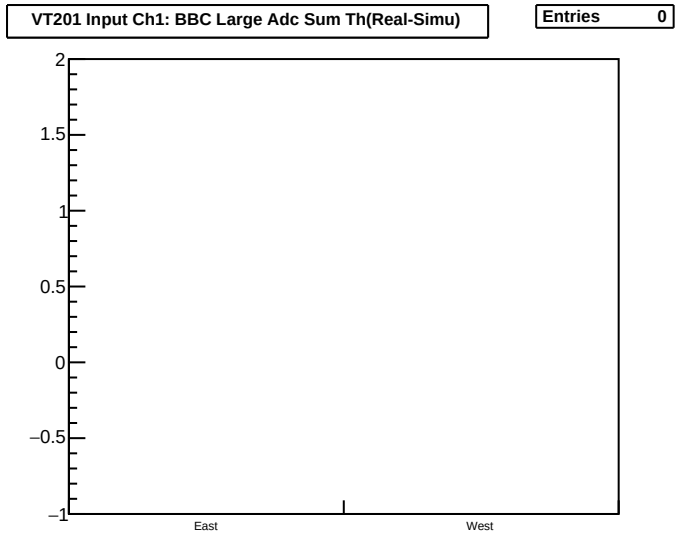

VT201 Input Ch0: BBC Small Tac Diff
Entries7320080
Tac


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

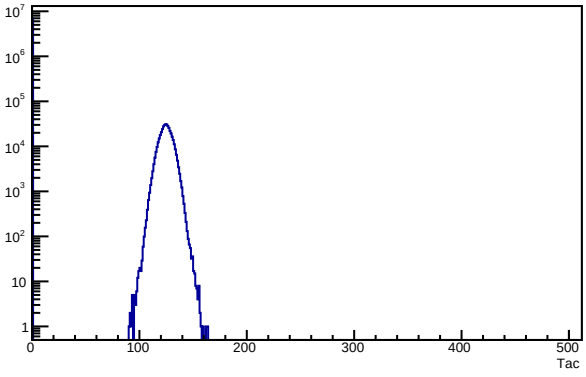

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.196024e+07
6.48496e+06
6.55138e+06
7.32008e+06
835119
768696
TAC-Sum
East
West


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

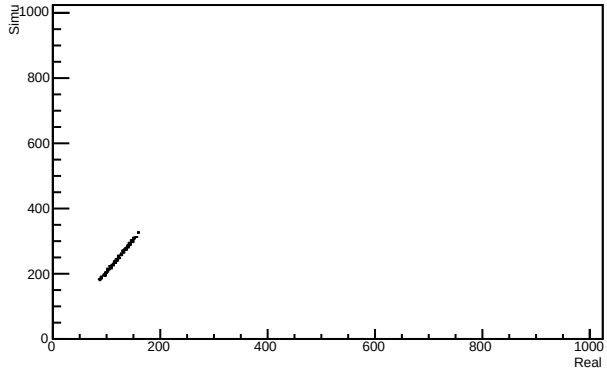

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.464016e+07
6.86358e+06
6.71706e+06
456504
603024
East
West


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

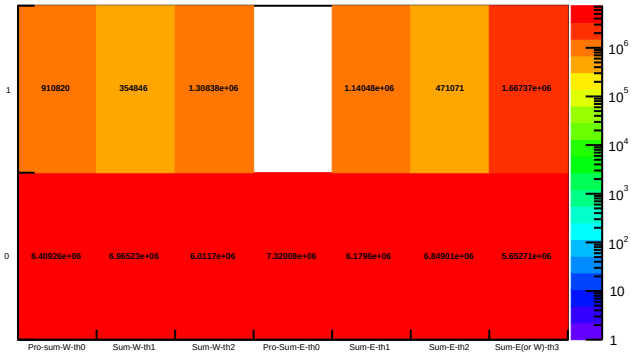
VT201 Input Ch2: ZDC Tac Diff



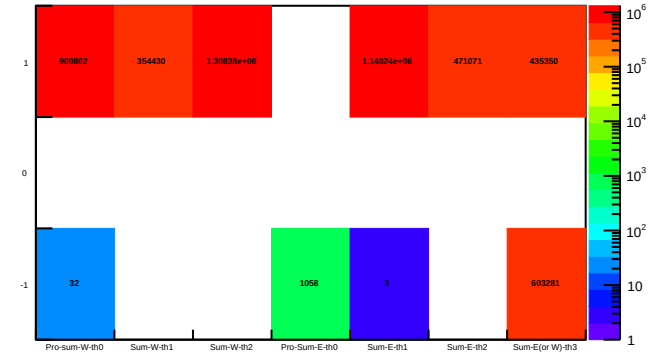
VT201 Input Ch2: ZDC Tac Diff



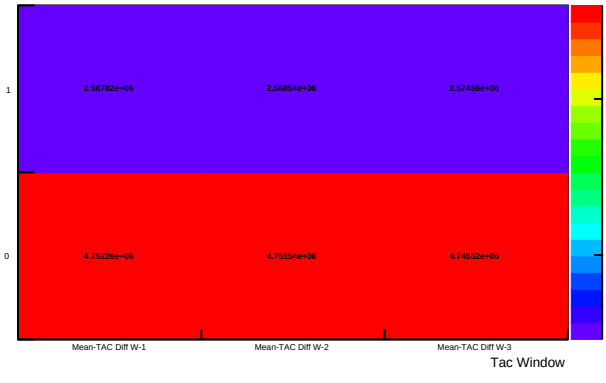
VT201 Input Ch2: ZDC Adc Sum Th



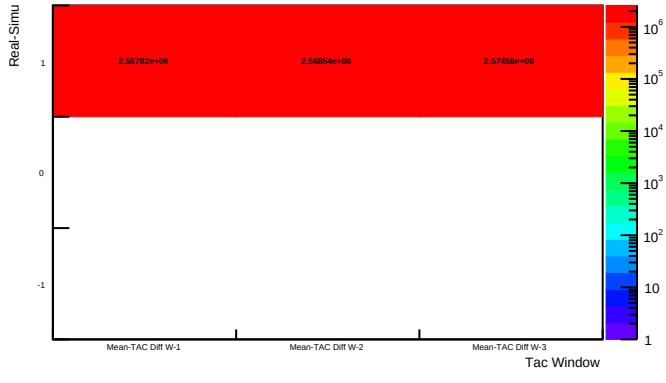
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



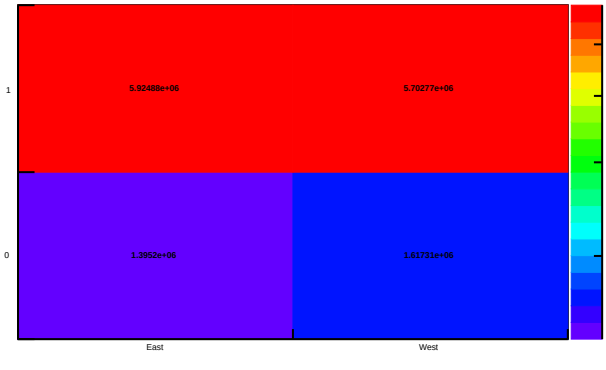
VT201 Input Ch4: VPD Tac Diff



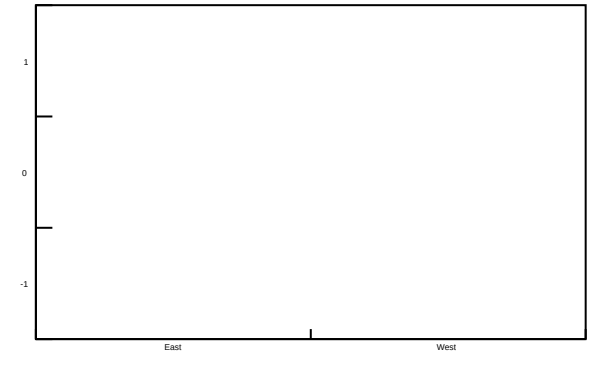
VT201 Input Ch4: VPD Tac Diff

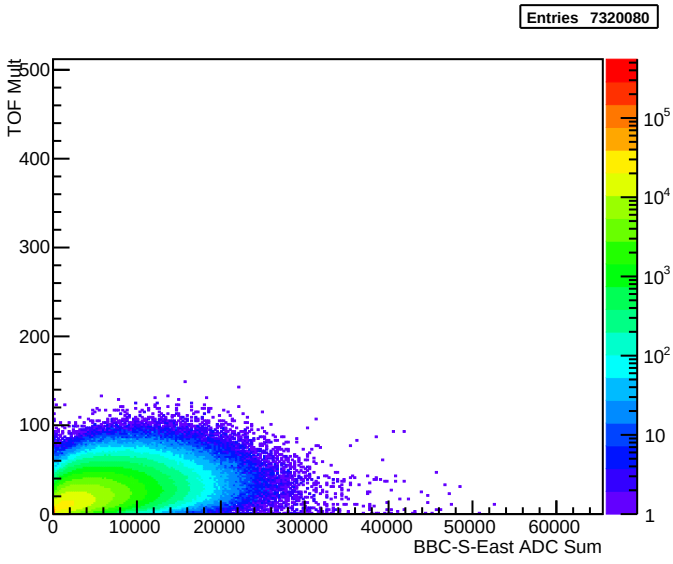


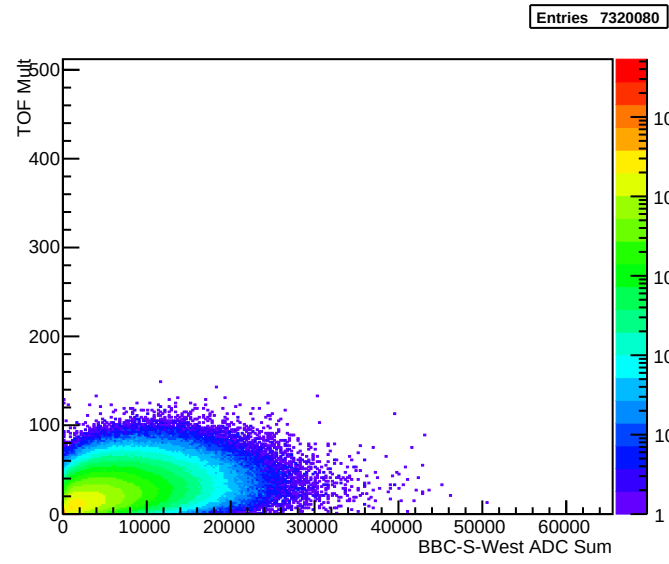
VT201 Input Ch4: VPD Adc Sum Th

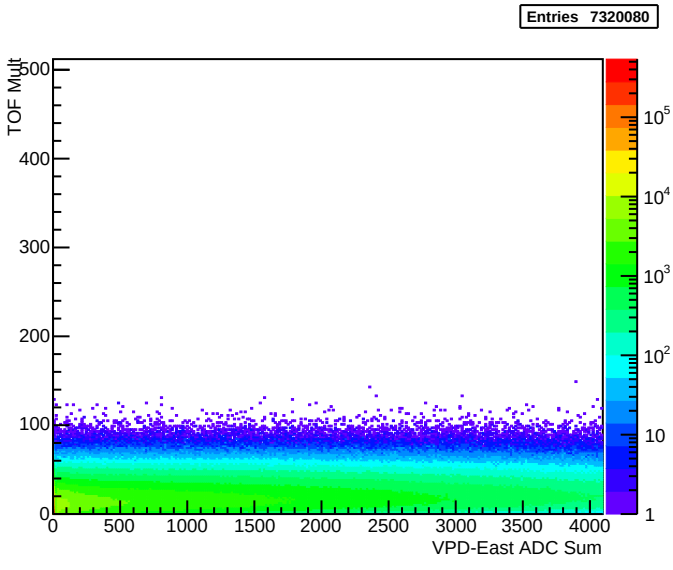


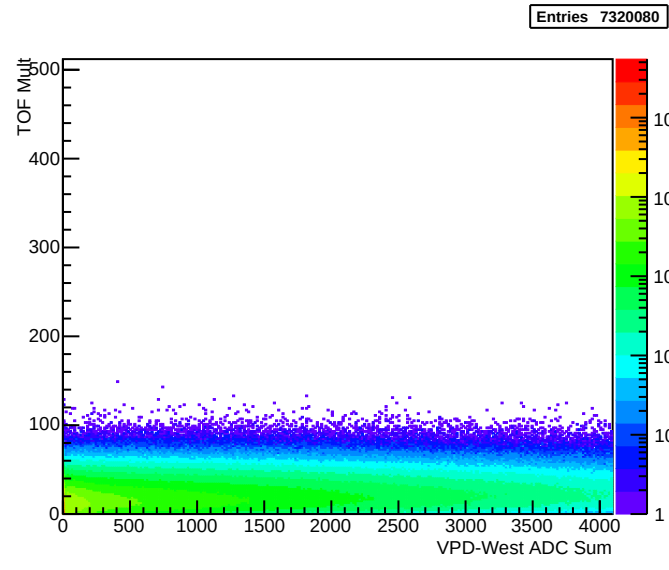
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

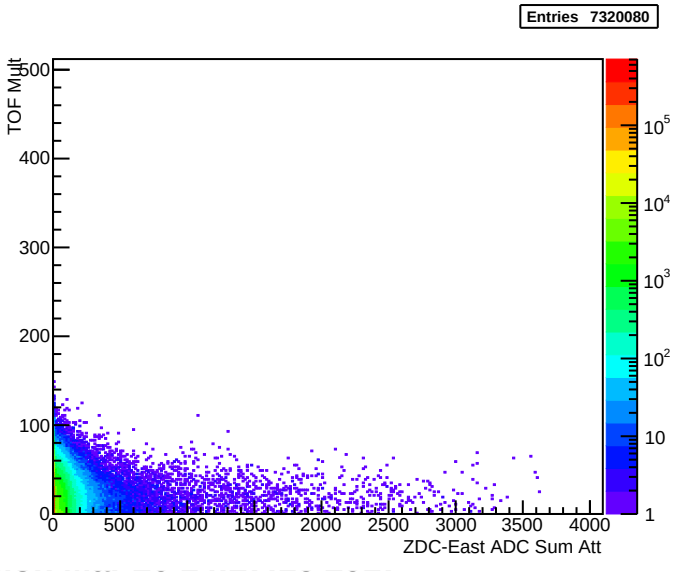


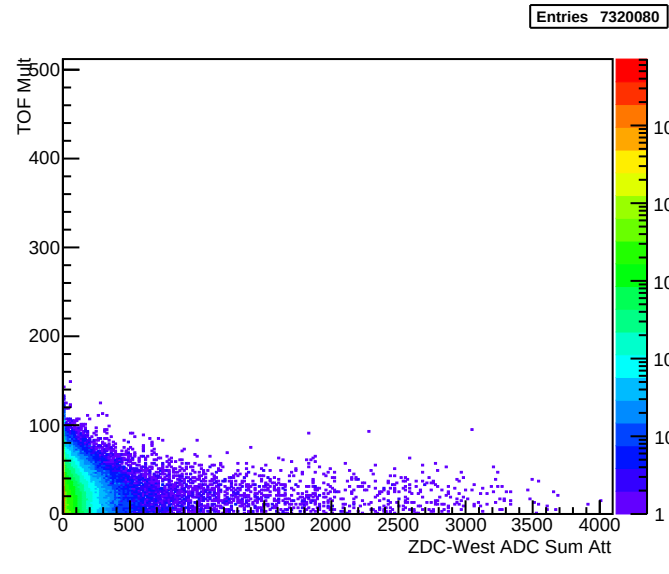

Entries 7320080
TOF Mult
BBC-S-East ADC Sum

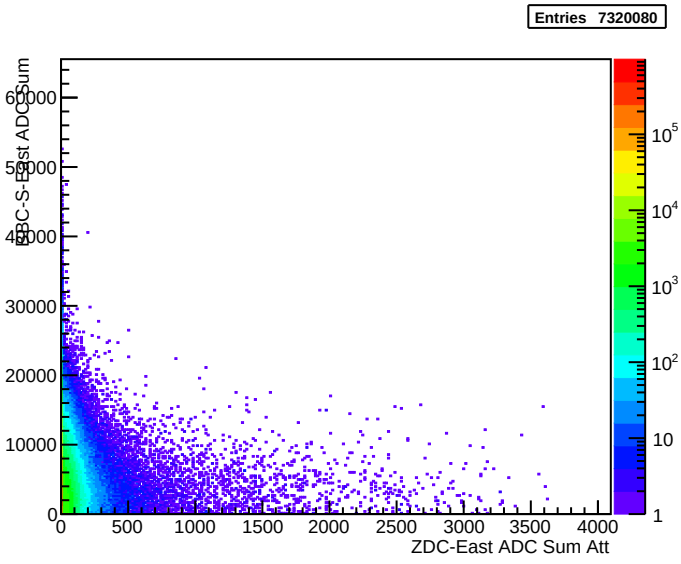

Entries 7320080
TOF Mult
BBC-S-West ADC Sum

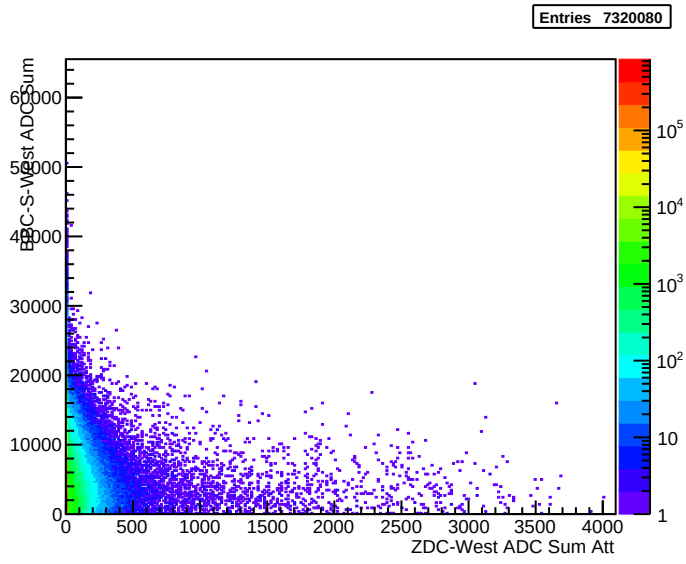

Entries 7320080
TOF Mult
VPD-East ADC Sum

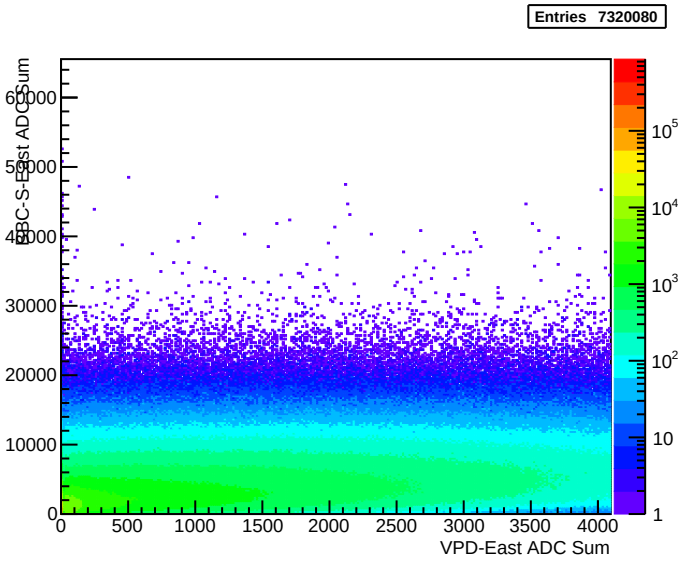

Entries 7320080
TOF Mult
VPD-West ADC Sum

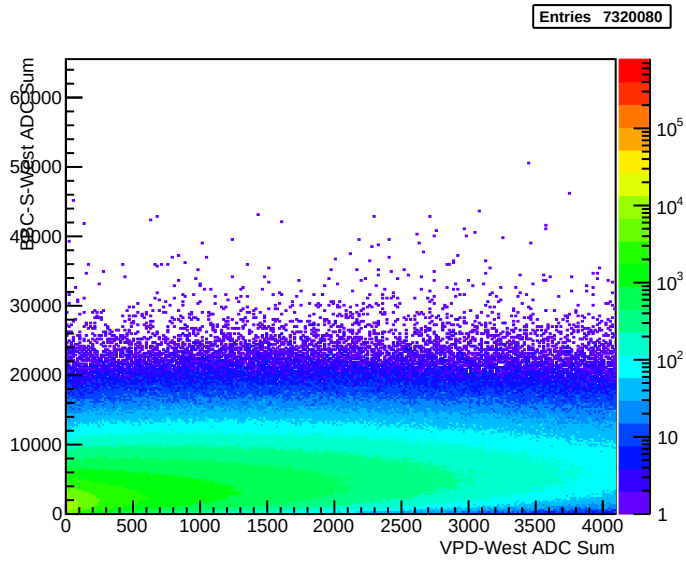

Entries 7320080
TOF Mult
ZDC-East ADC Sum Att

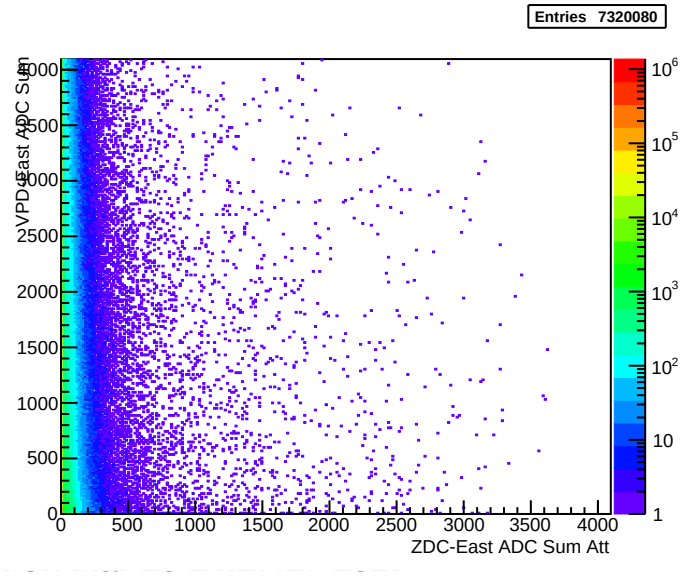

Entries 7320080
TOF Mult
ZDC-West ADC Sum Att

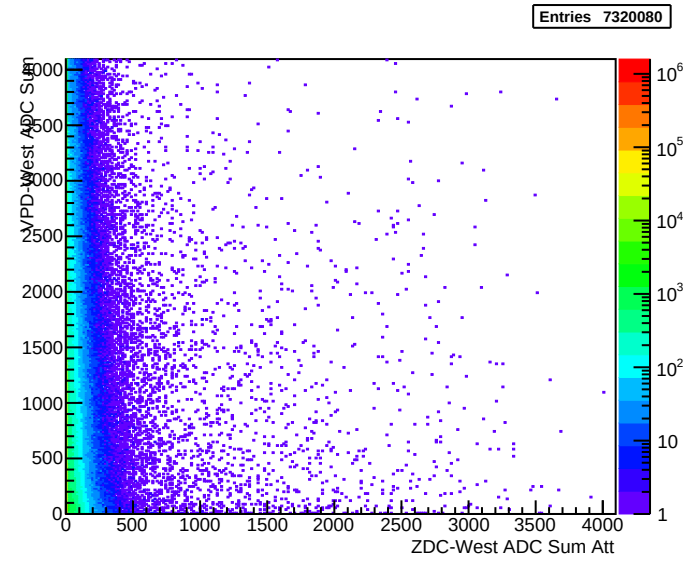

Entries 7320080
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

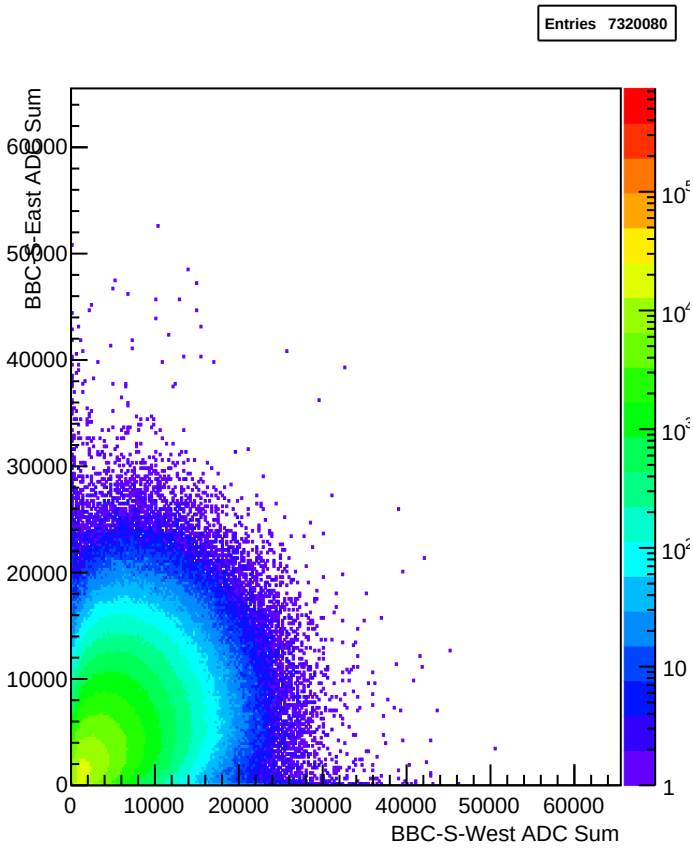

Entries 7320080
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

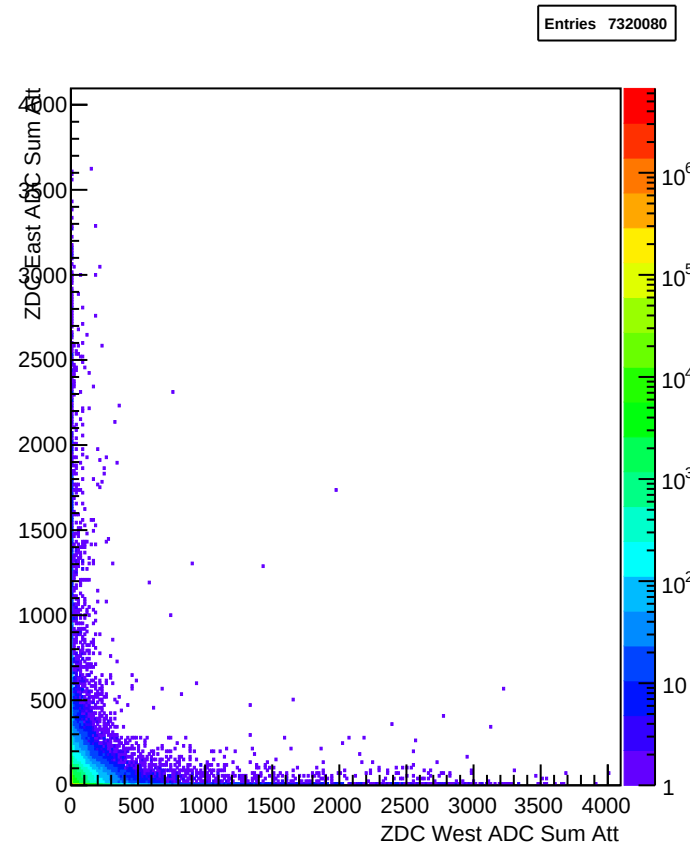

Entries 7320080
BBC-S-East ADC Sum
VPD-East ADC Sum

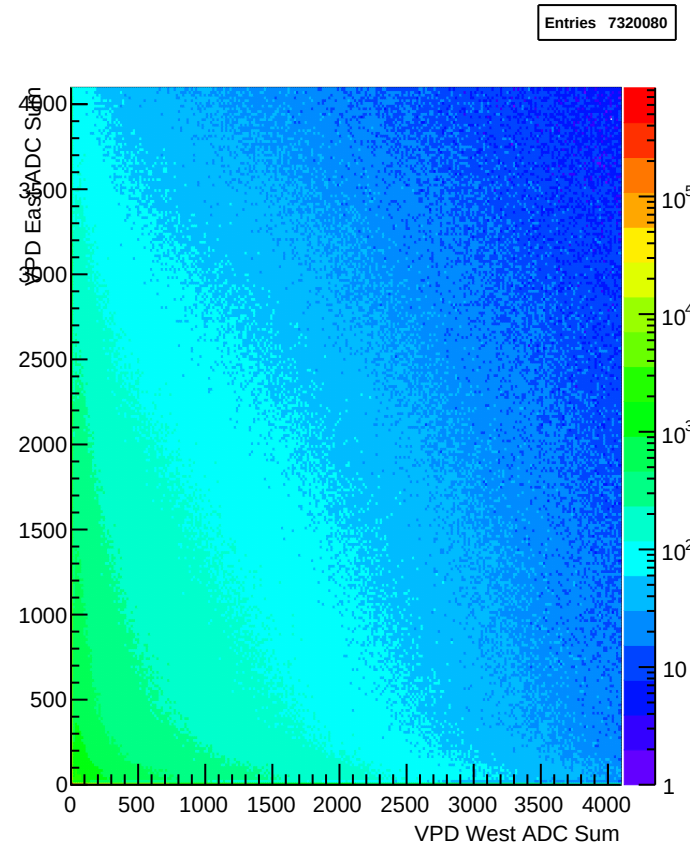

Entries 7320080
BBC-S-West ADC Sum
VPD-West ADC Sum

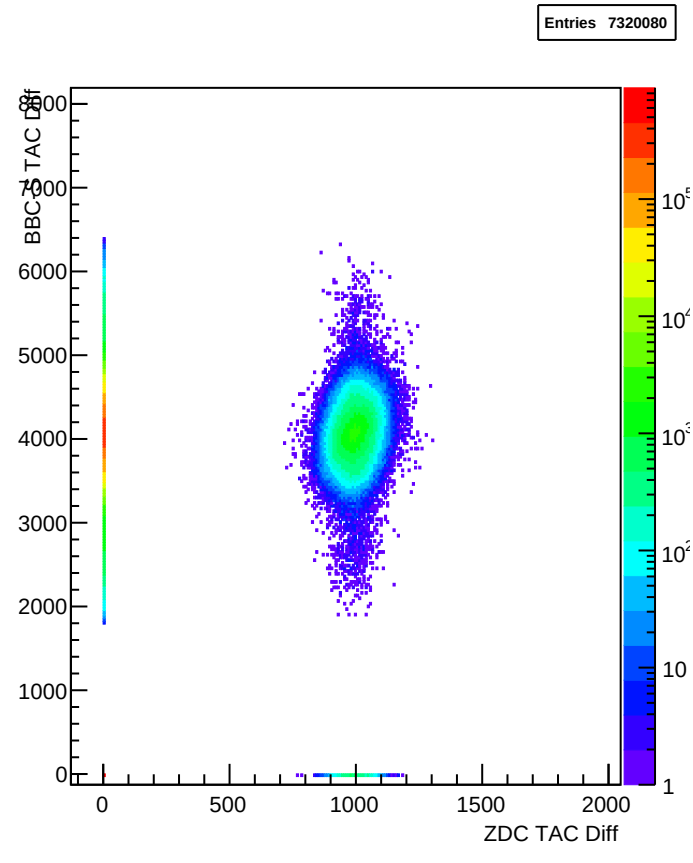

Entries 7320080
VPD-East ADC Sum
ZDC-East ADC Sum Att

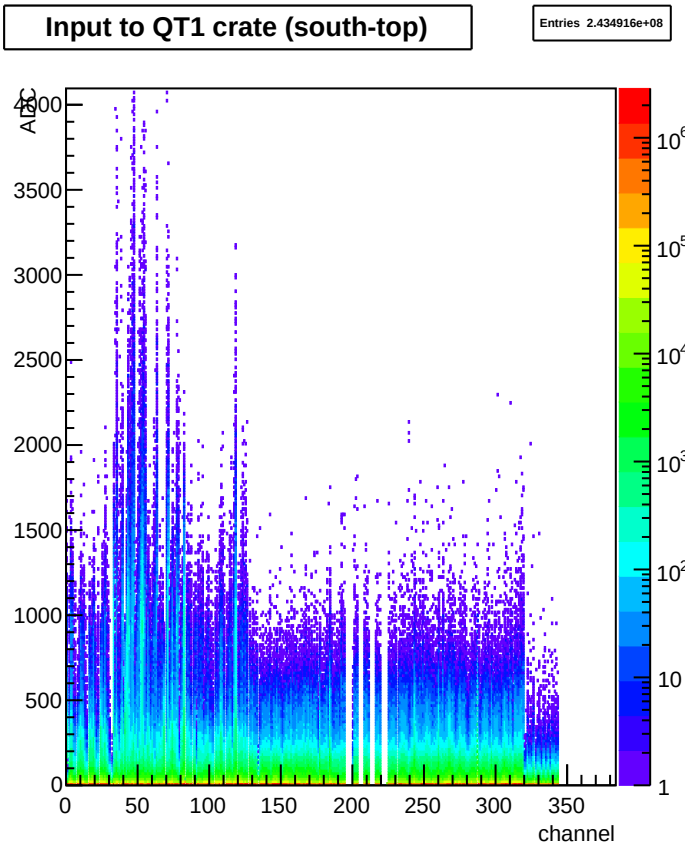

Entries 7320080
VPD-West ADC Sum
ZDC-West ADC Sum Att

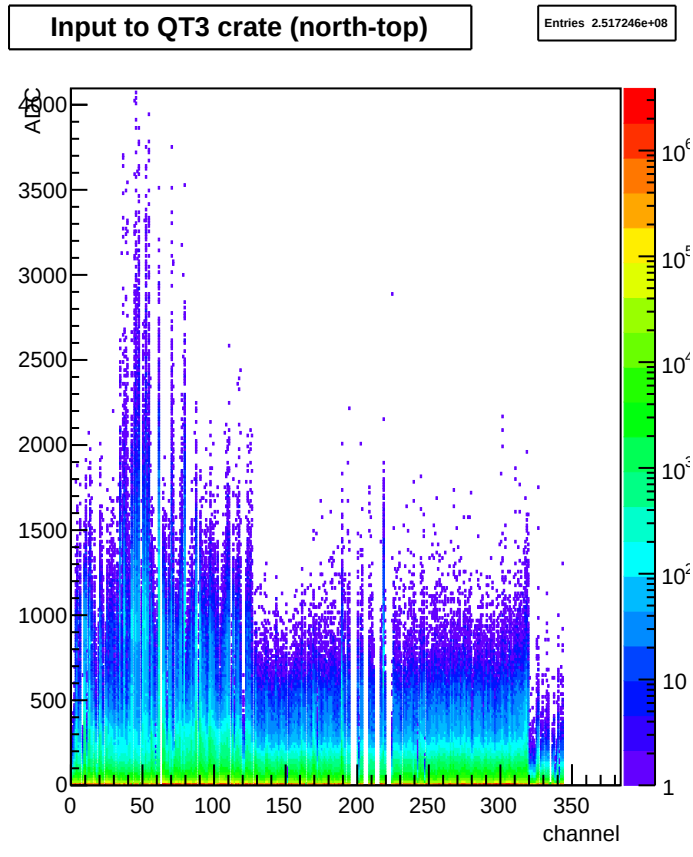

Entries 7320080
BBC-S-East ADC Sum
BBC-S-West ADC Sum

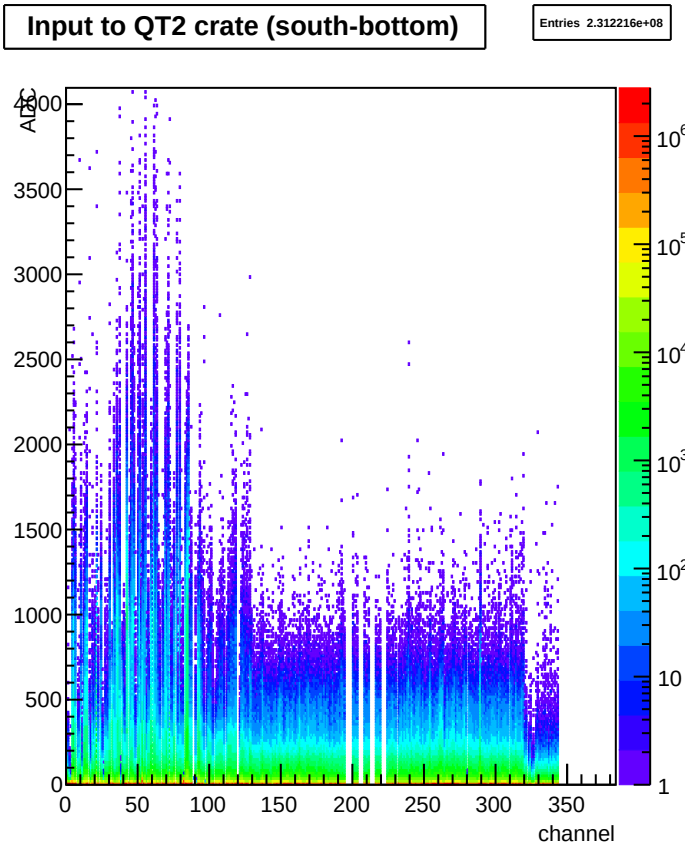

Entries 7320080
ZDC East ADC Sum Att
ZDC West ADC Sum Att

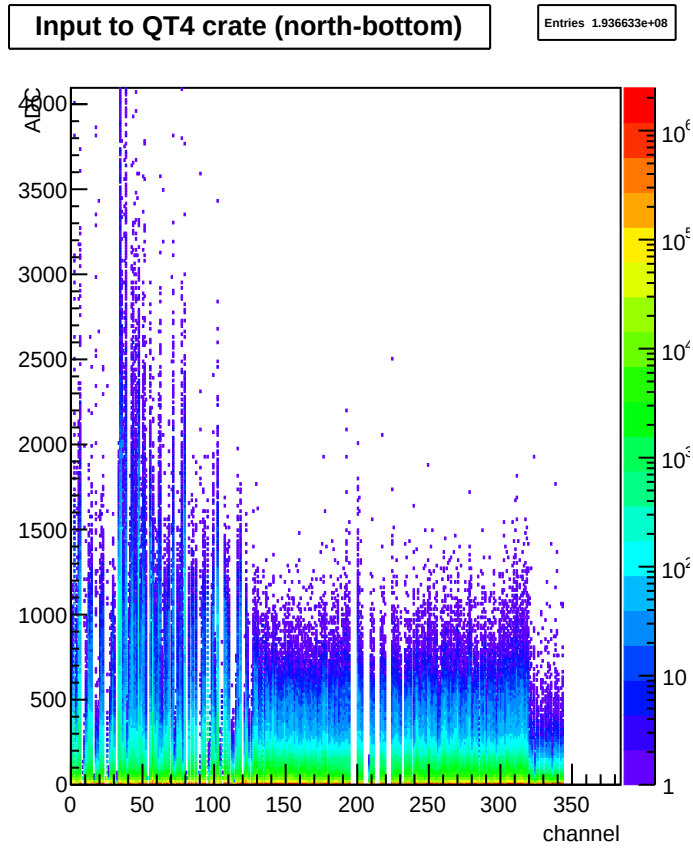

Entries 7320080
VPD East ADC Sum
VPD West ADC Sum

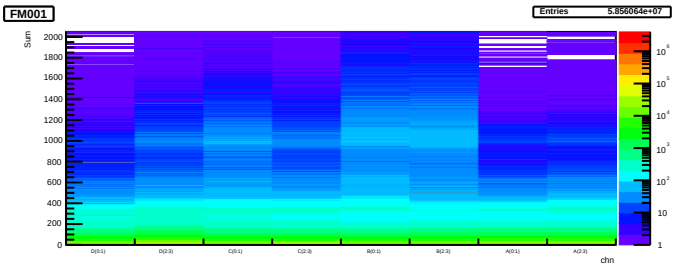

Entries 7320080
BBC-S TAC Diff
ZDC TAC Diff

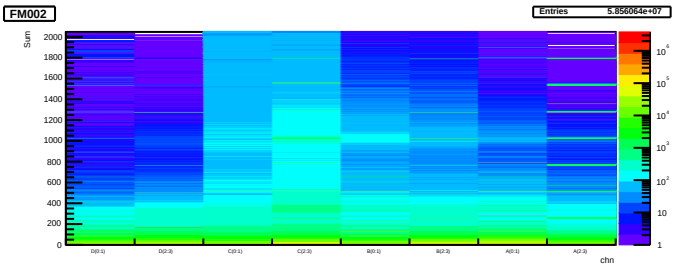

Input to QT1 crate (south-top)
Entries 2.434916e+08
ADC
channel

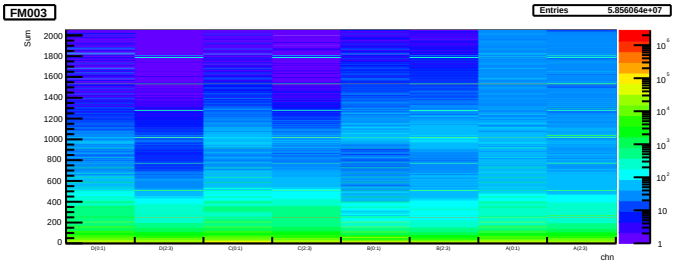

Input to QT3 crate (north-top)
Entries 2.517246e+08
ADC
channel

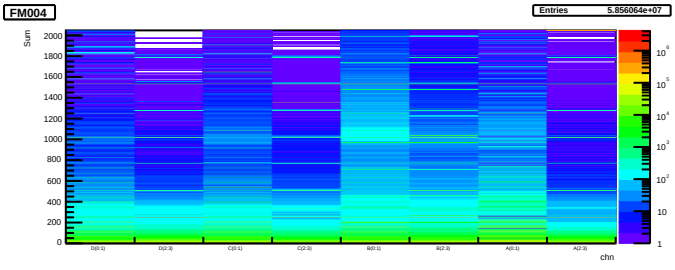

Input to QT2 crate (south-bottom)
Entries 2.312216e+08
ADC
channel

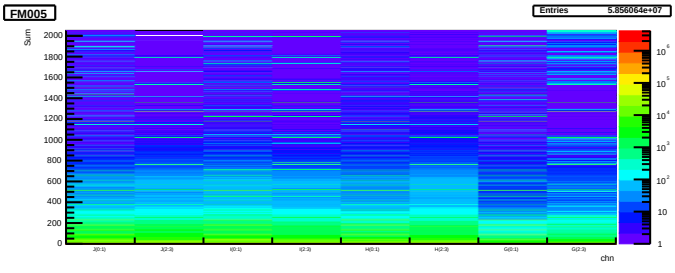

Input to QT4 crate (north-bottom)
Entries 1.936633e+08
ADC
channel

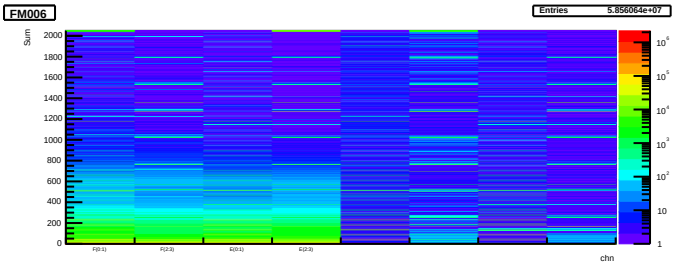

FM001
Entries 5.856064e+07
Sum
chn


FM002
Entries 5.856064e+07
Sum
chn


FM003
Entries 5.856064e+07
Sum
chn


FM004
Entries 5.856064e+07
Sum
chn


FM005
Entries 5.856064e+07
Sum
chn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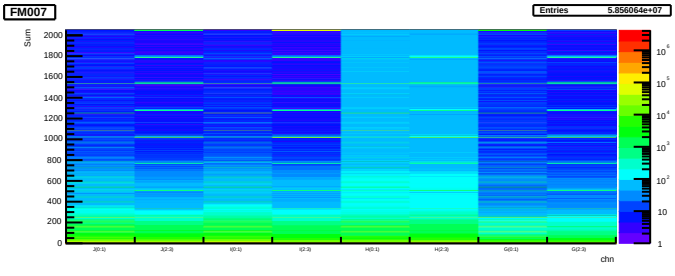
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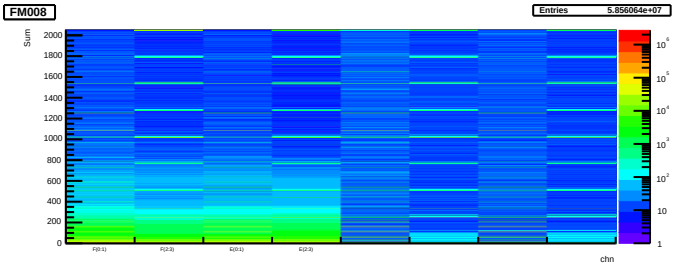
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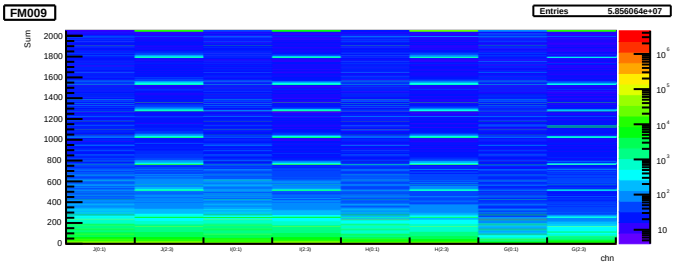
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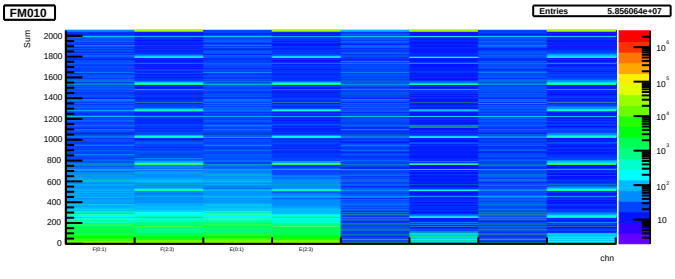
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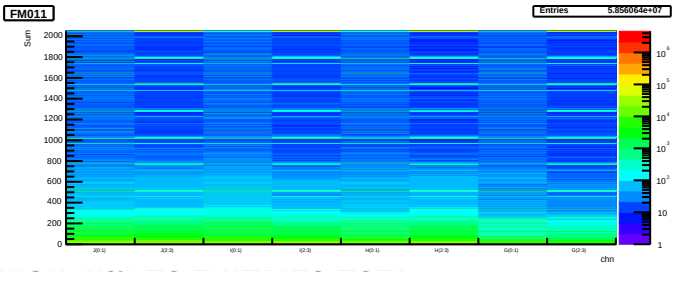
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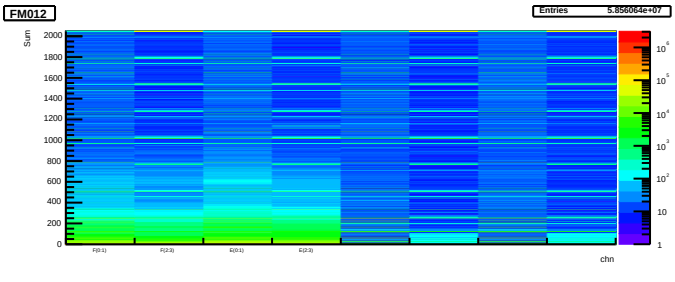
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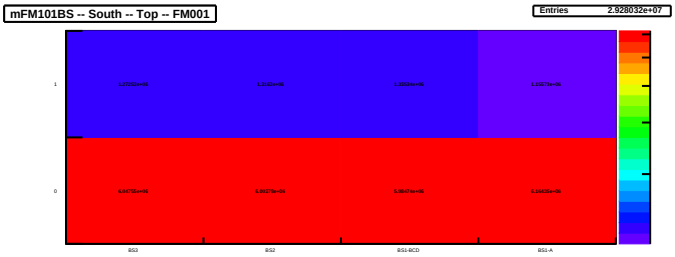
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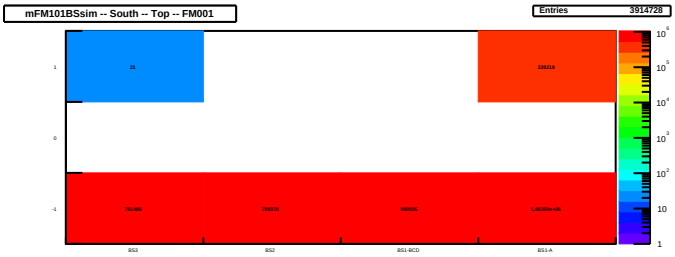
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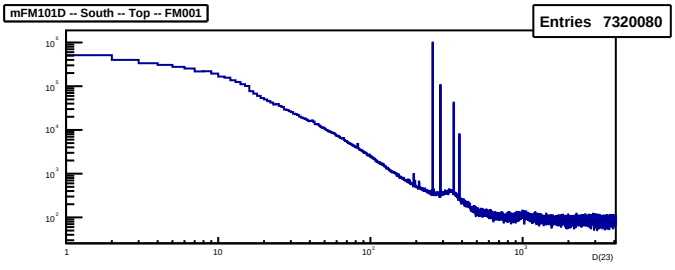
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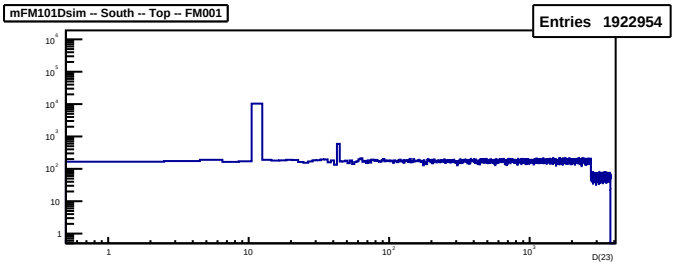
Entries 7320080
D(23)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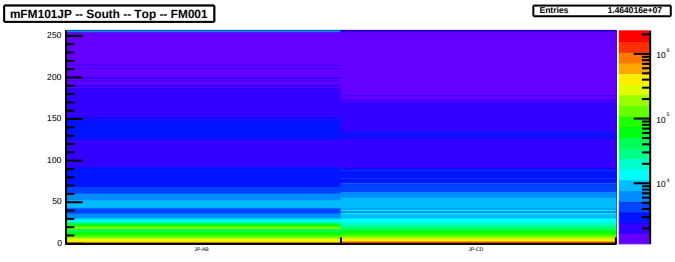
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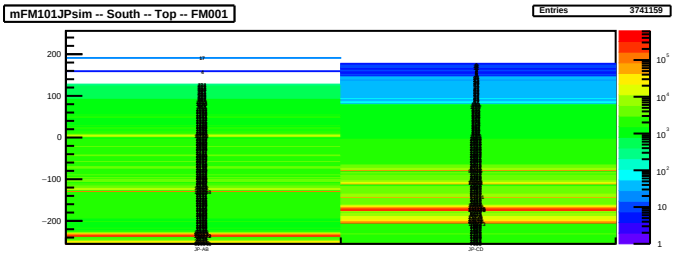
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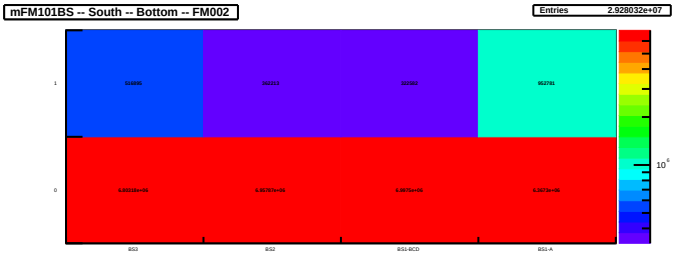
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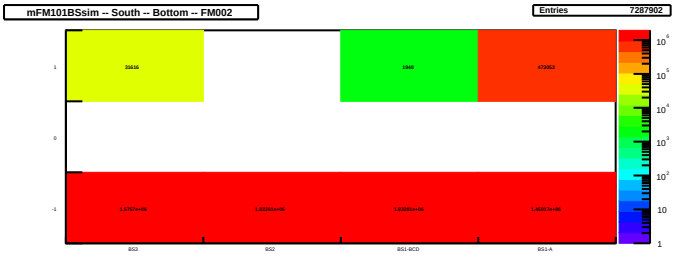
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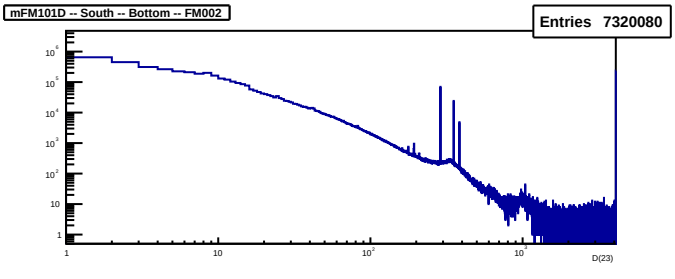
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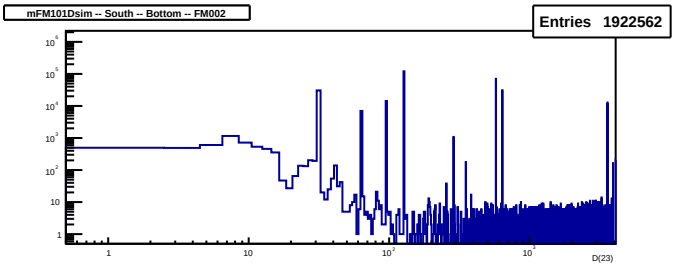
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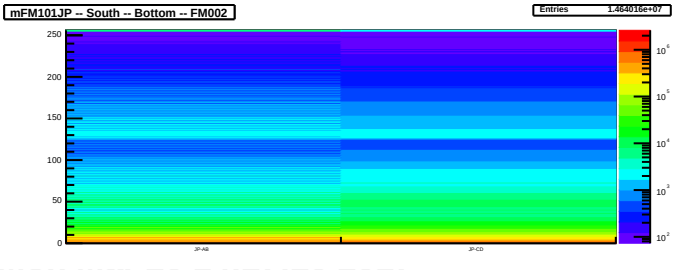
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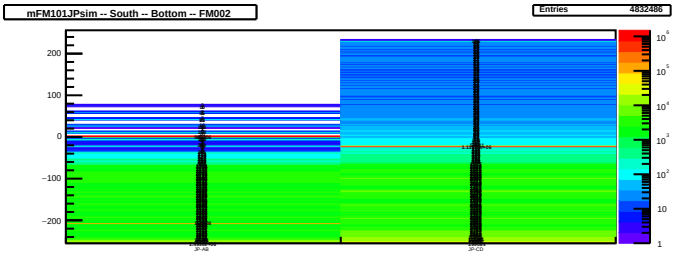
Entries 1.464016e+07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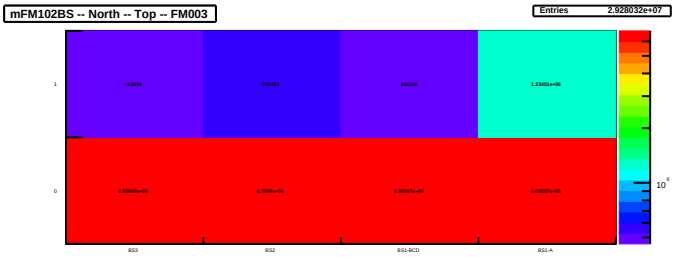
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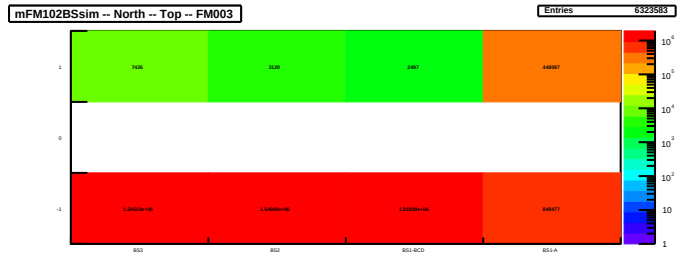
Entries 2.928032e+07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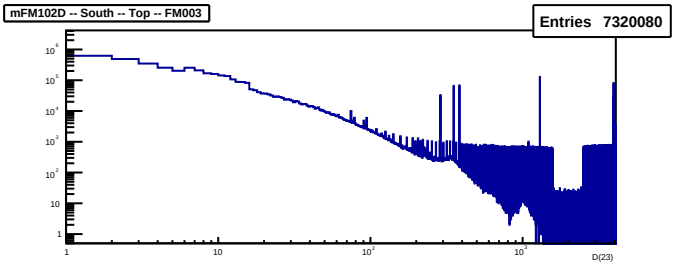
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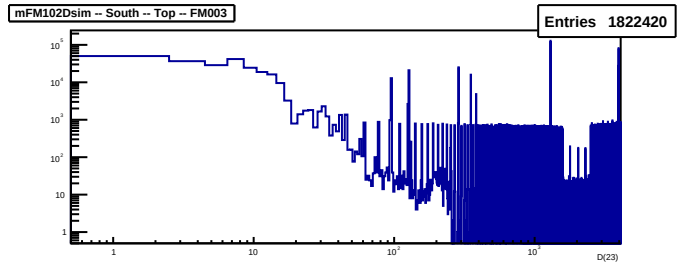
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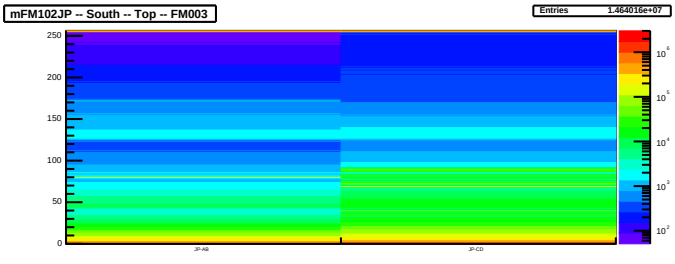
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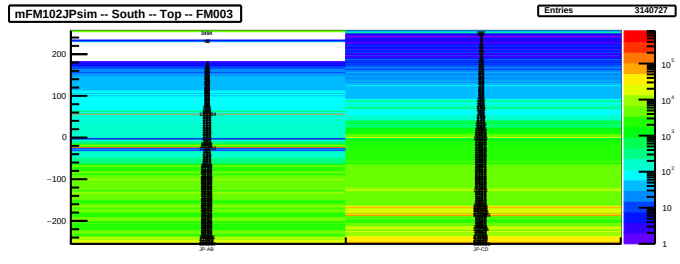
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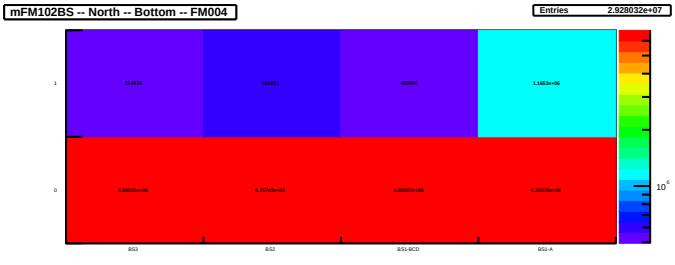
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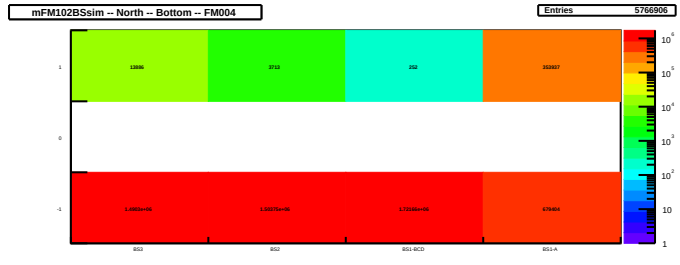
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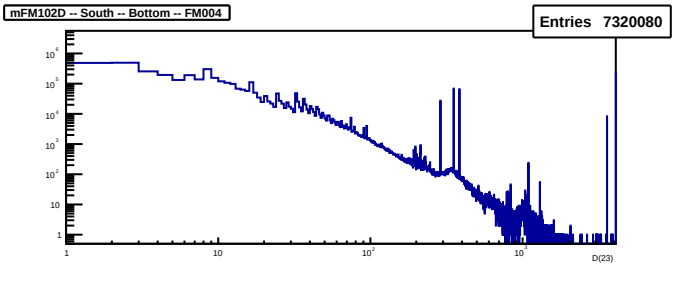
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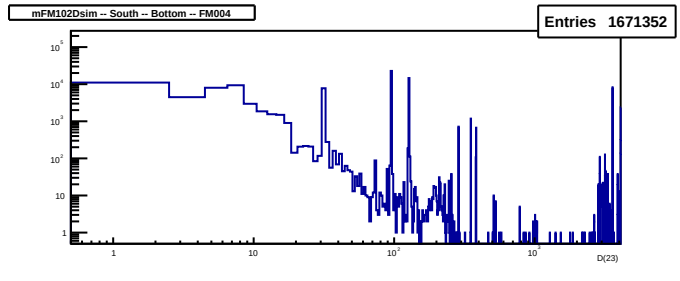
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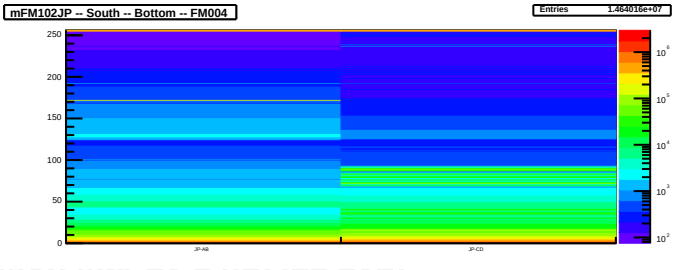
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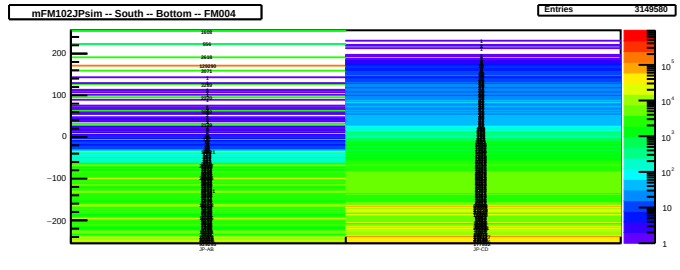
Entries 1.464016e+07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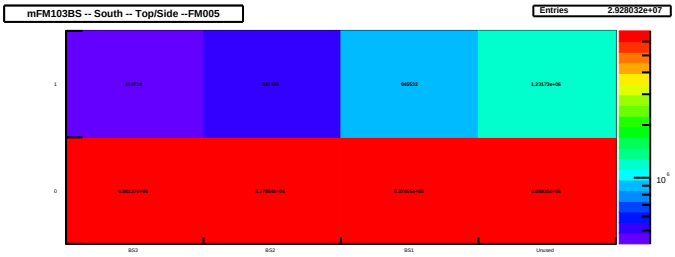
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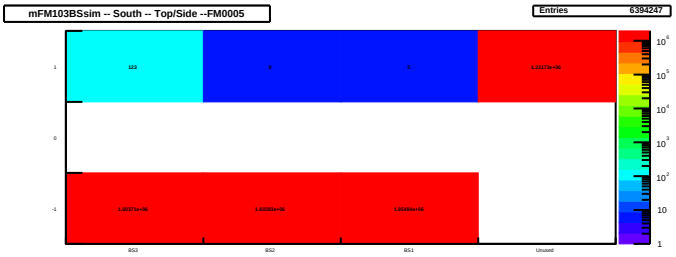
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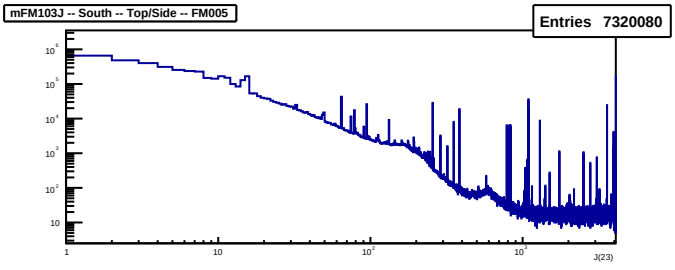
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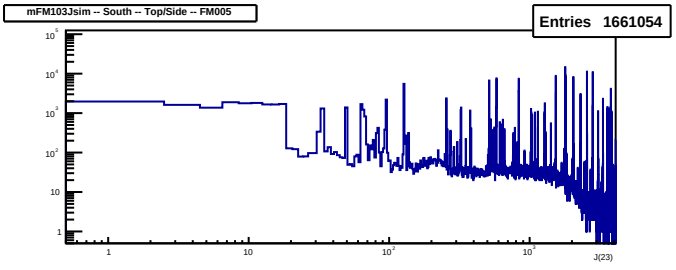
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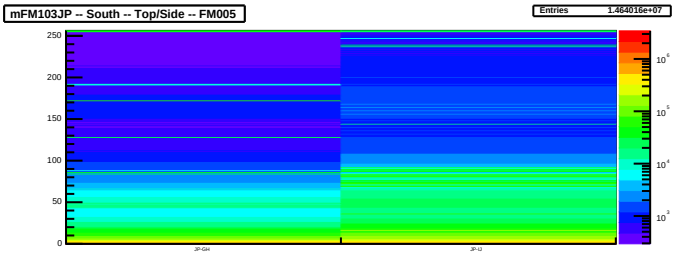
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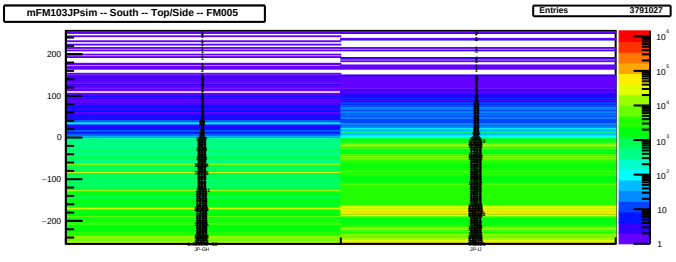
Entries 1.464016e+07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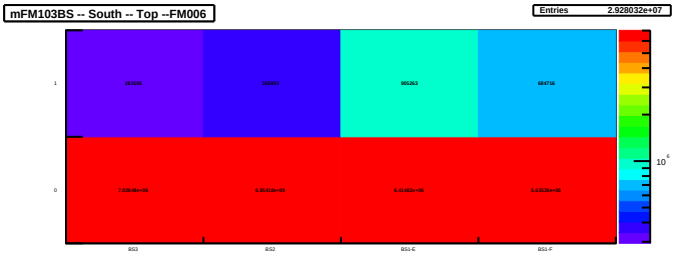
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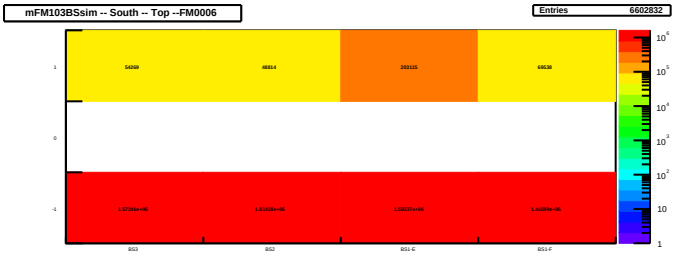
Entries 2.928032e+07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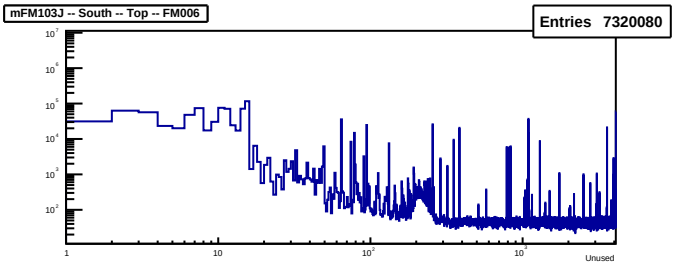
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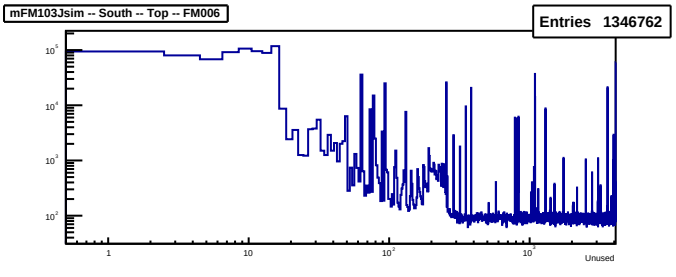
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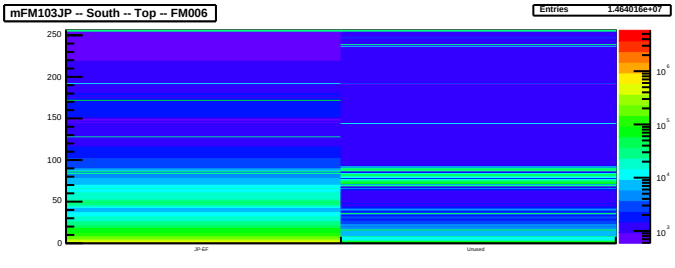
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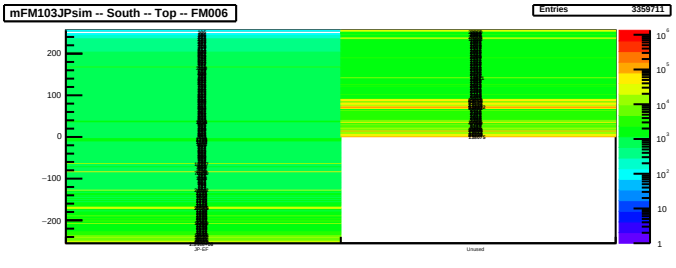
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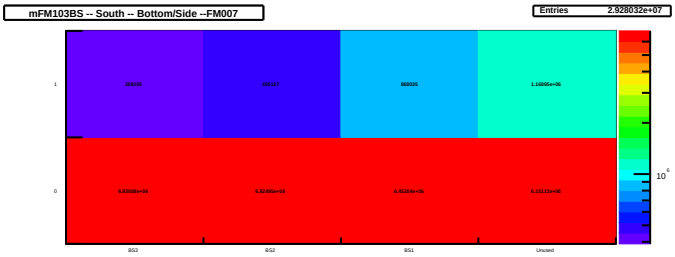
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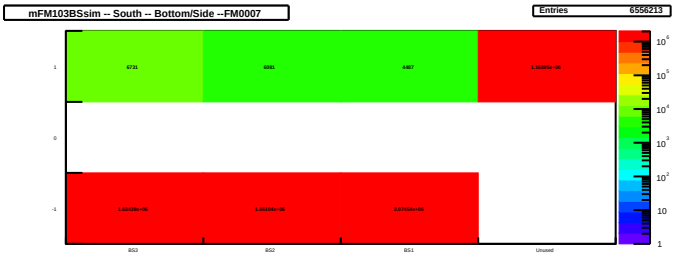
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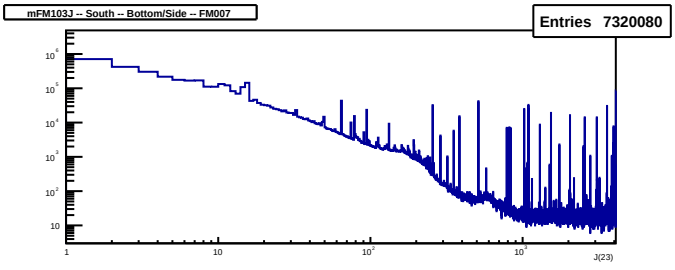
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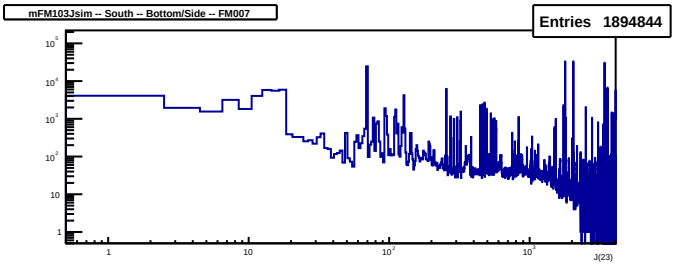
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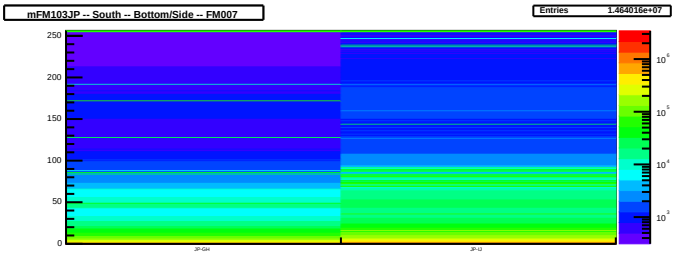
J(23)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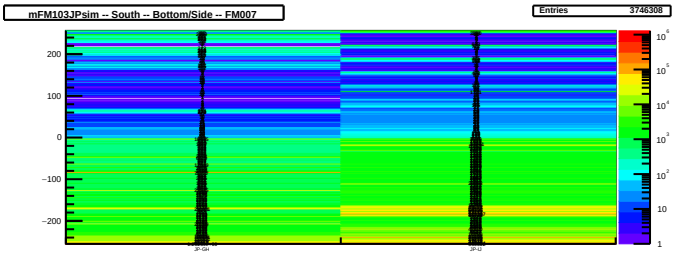
Entries 1.464016e+07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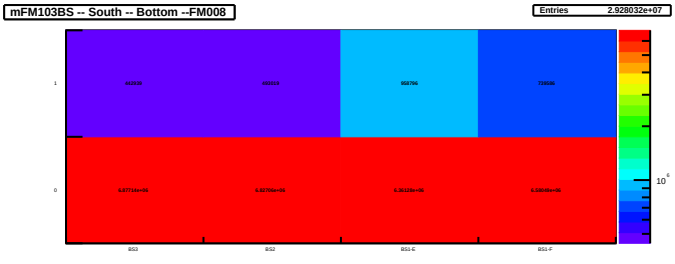
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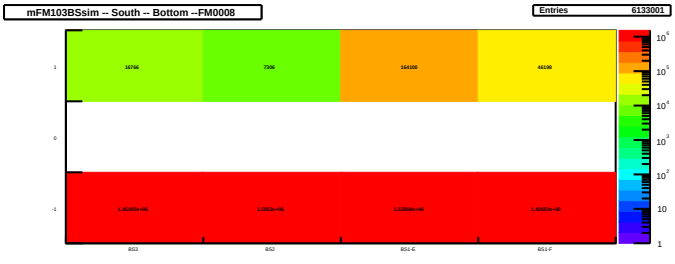
Entries 2.928032e+07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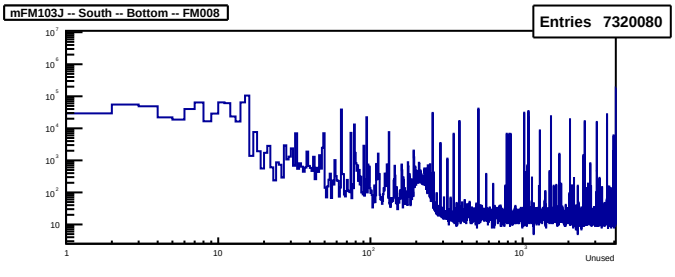
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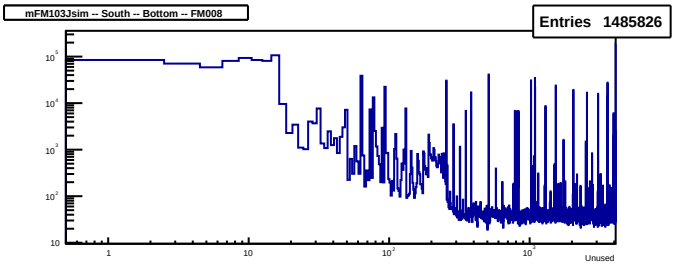
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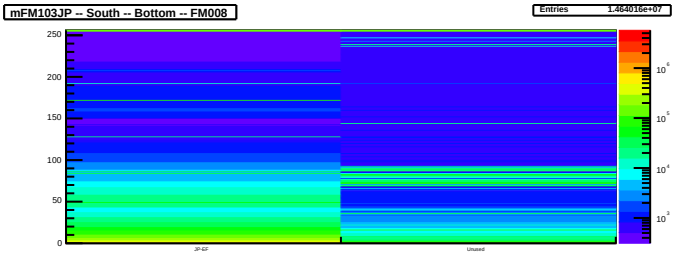
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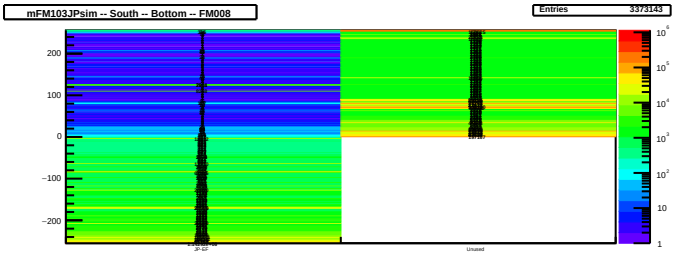
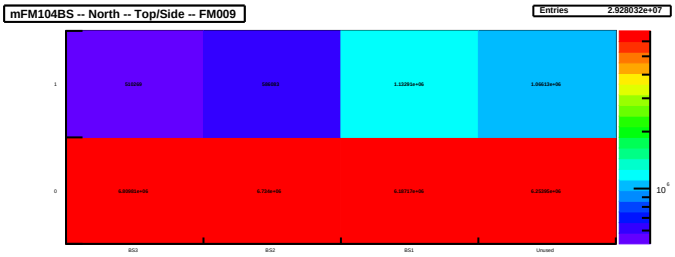
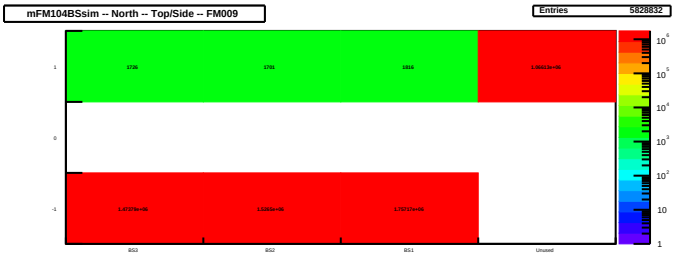
Entries 1.464016e+07


mFM103JPsim -- South -- Bottom -- FM008
Entries 3373143


mFM104BS -- North -- Top/Side -- FM009
Entries 2.928032e+07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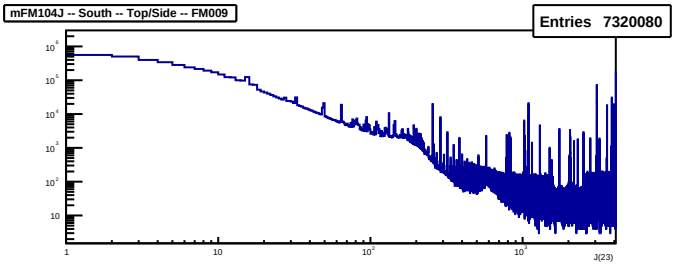
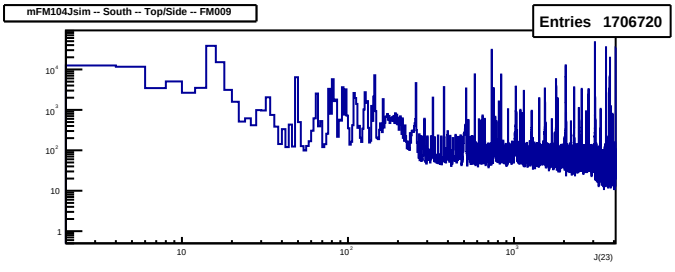
Entries 5828832


mFM104J -- South -- Top/Side -- FM009
Entries 7320080
J(23)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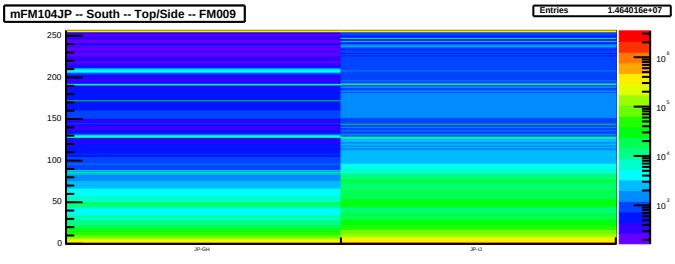
Entries 1706720
J(23)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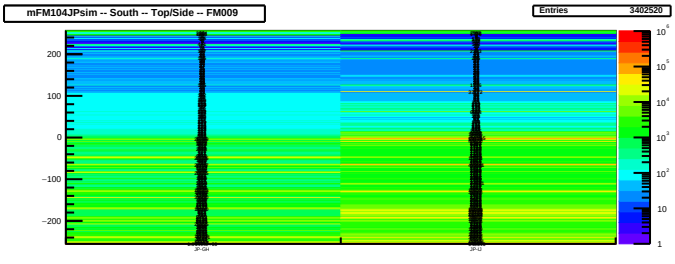
Entries 1.464016e+07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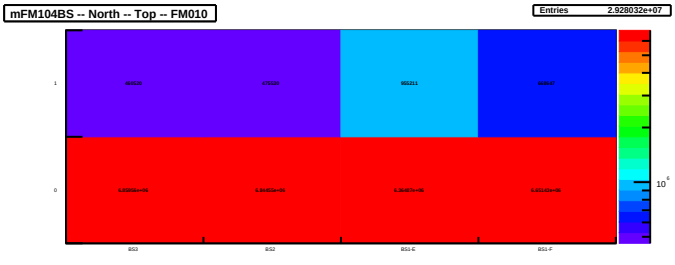
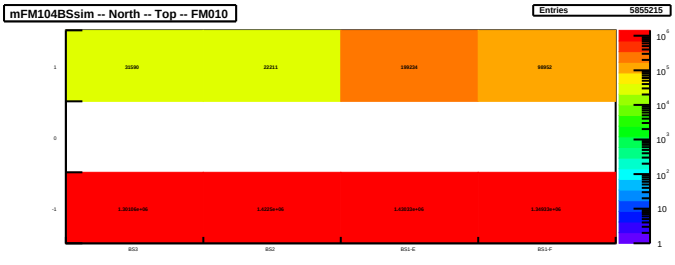
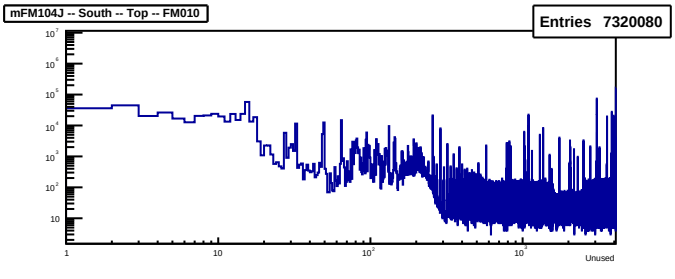
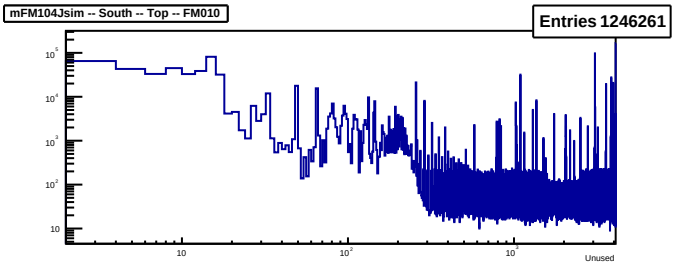
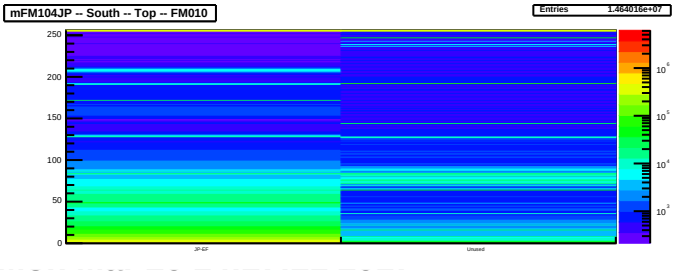
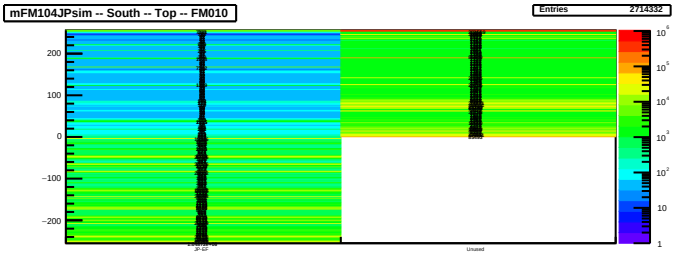

mFM104BS -- North -- Top -- FM010
Entries 2.928032e+07

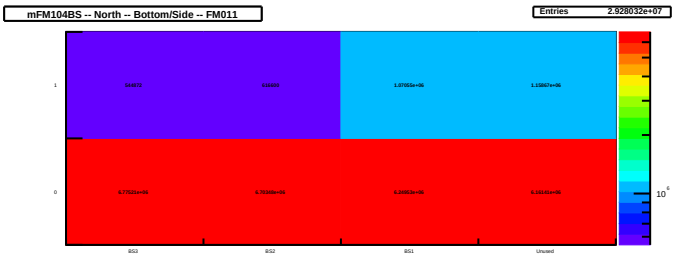

mFM104BSsim -- North -- Top -- FM010
Entries 5855215

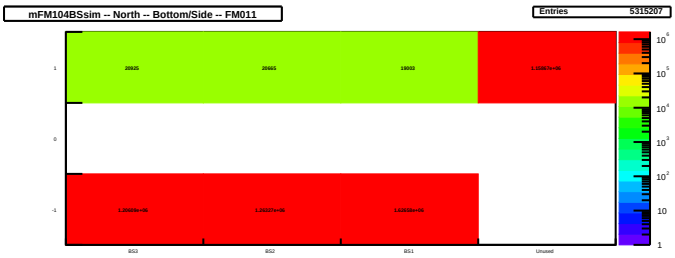

mFM104J -- South -- Top -- FM010
Entries 7320080
Unused

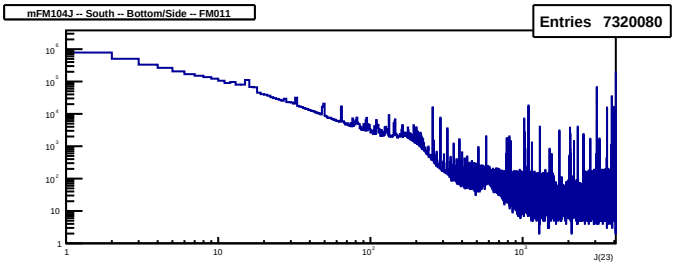

mFM104Jsim -- South -- Top -- FM010
Entries 1246261
Unused

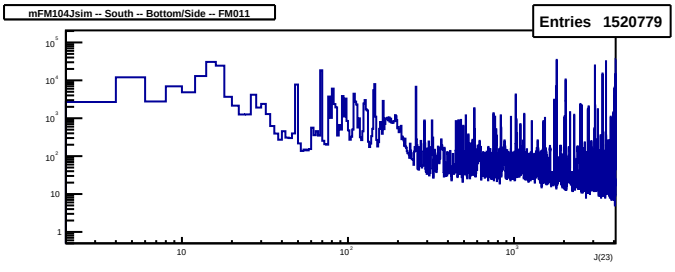

mFM104JP -- South -- Top -- FM010
Entries 1.464016e+07

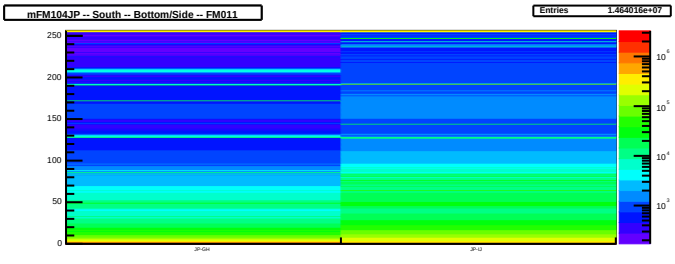

mFM104JPsim -- South -- Top -- FM010
Entries 2714332

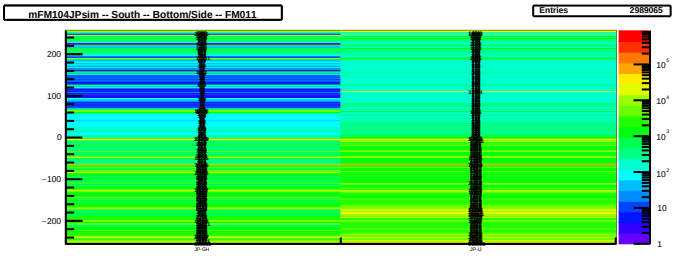

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.928032e+07

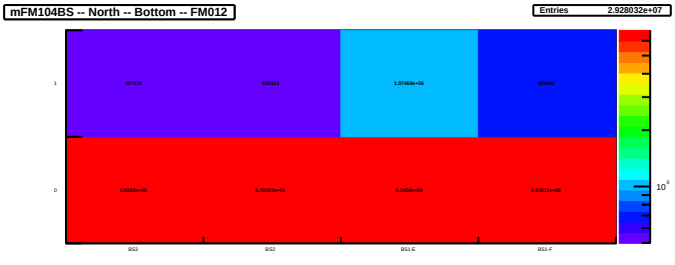

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5315207

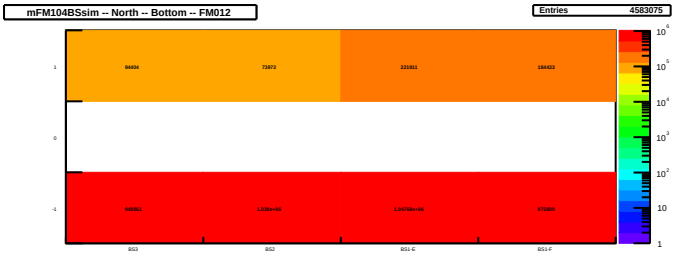

mFM104J -- South -- Bottom/Side -- FM011
Entries 7320080
J(23)

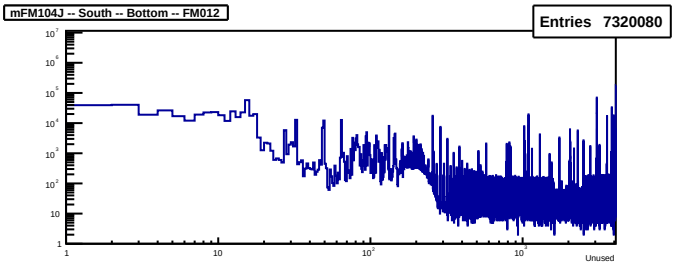

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1520779
J(23)

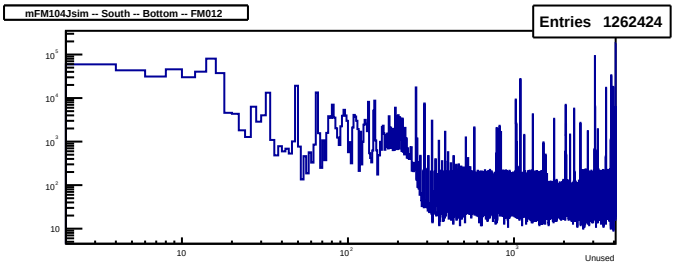

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.464016e+07

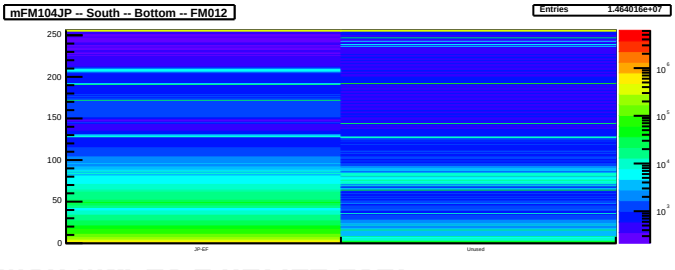

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2989065

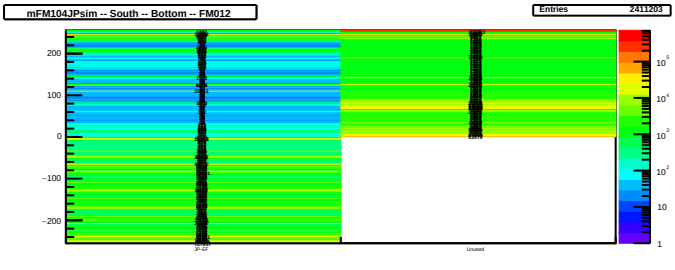

mFM104BS -- North -- Bottom -- FM012
Entries 2.928032e+07

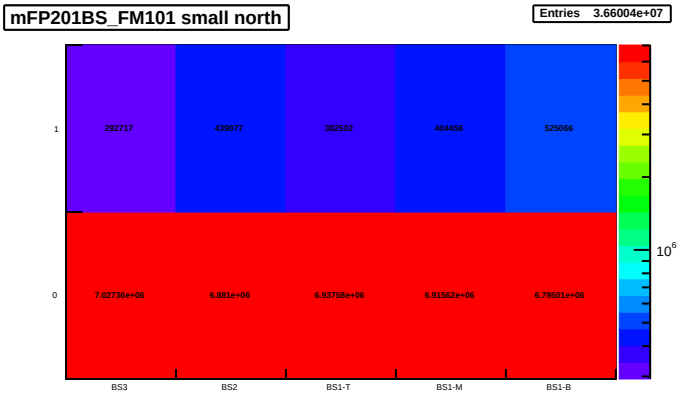

mFM104BSsim -- North -- Bottom -- FM012
Entries 4583075

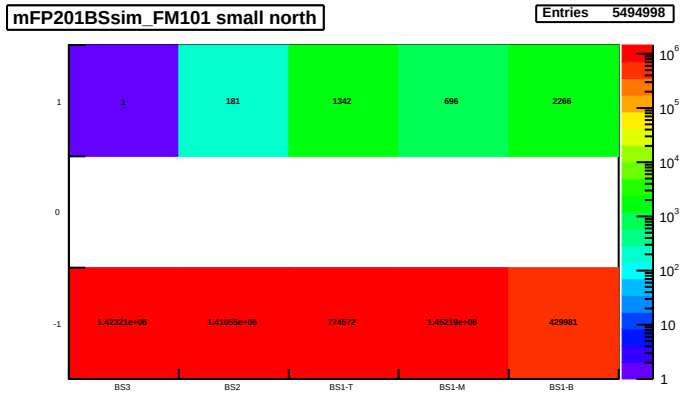

mFM104J -- South -- Bottom -- FM012
Entries 7320080
Unused

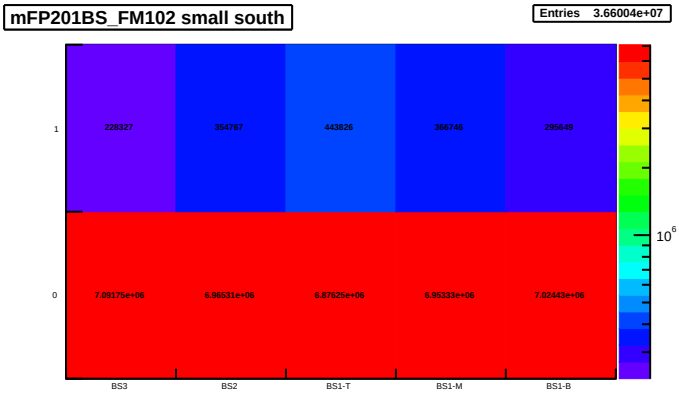

mFM104Jsim -- South -- Bottom -- FM012
Entries 1262424
Unused

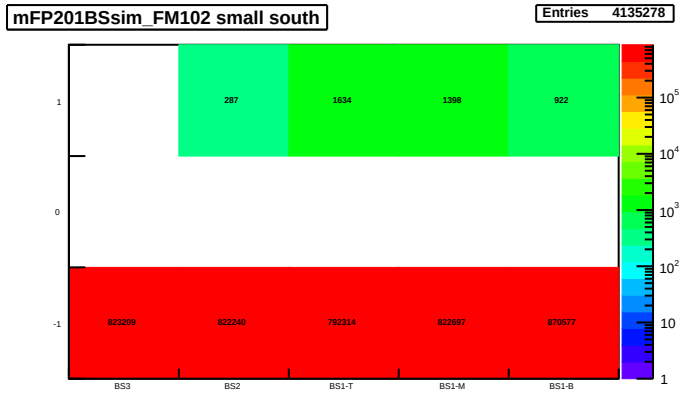

mFM104JP -- South -- Bottom -- FM012
Entries 1.464016e+07

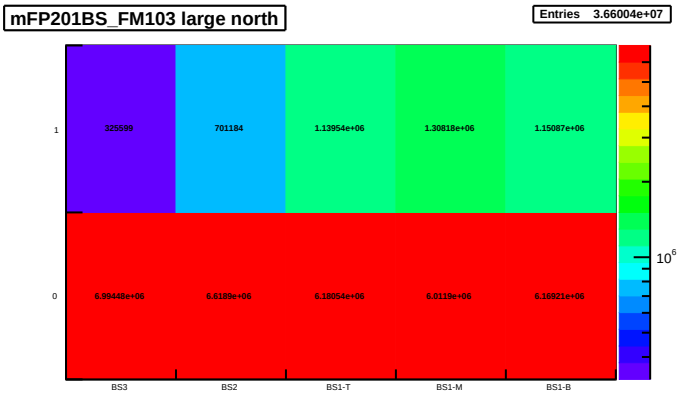

mFM104JPsim -- South -- Bottom -- FM012
Entries 2411203

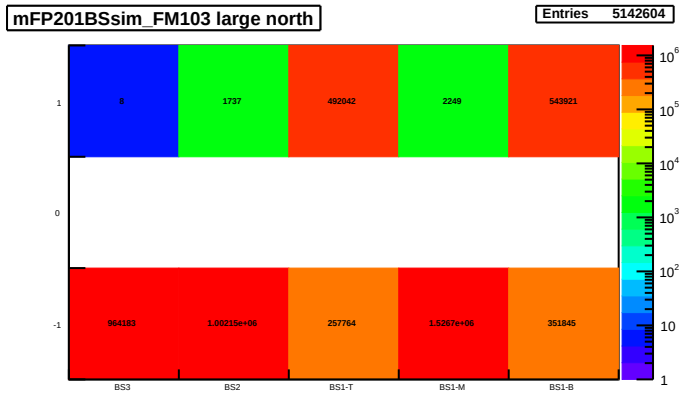

mFP201BS_FM101 small north
Entries 3.66004e+07
292717
439077
382502
404456
525066
7.02736e+06
6.881e+06
6.93758e+06
6.91562e+06
6.79501e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

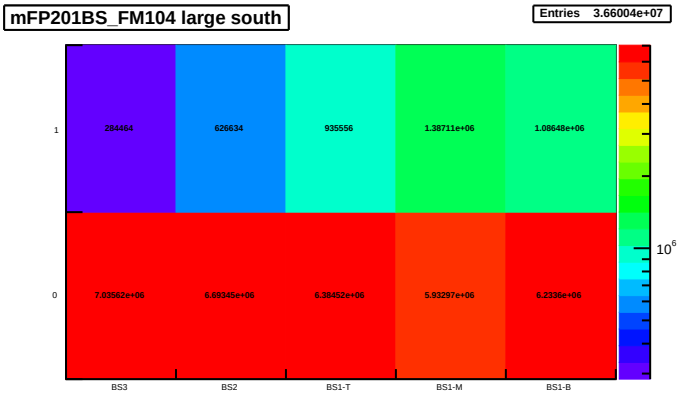

mFP201BSsim_FM101 small north
Entries 5494998
1
181
1342
696
2266
1.42321e+06
1.41055e+06
774572
1.45219e+06
429981
BS3
BS2
BS1-T
BS1-M
BS1-B

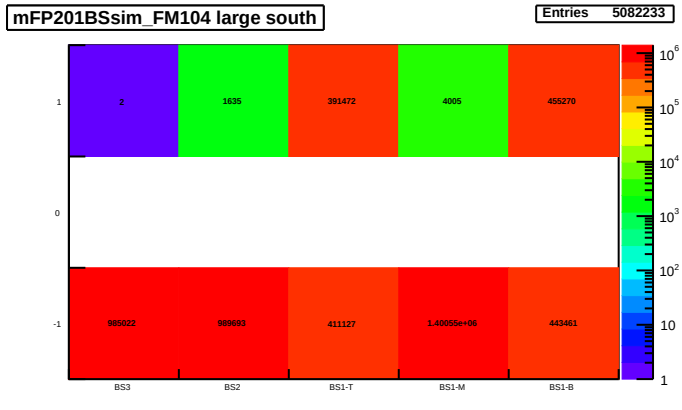

mFP201BS_FM102 small south
Entries 3.66004e+07
228327
354767
443826
366746
295649
7.09175e+06
6.96531e+06
6.87625e+06
6.95333e+06
7.02443e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

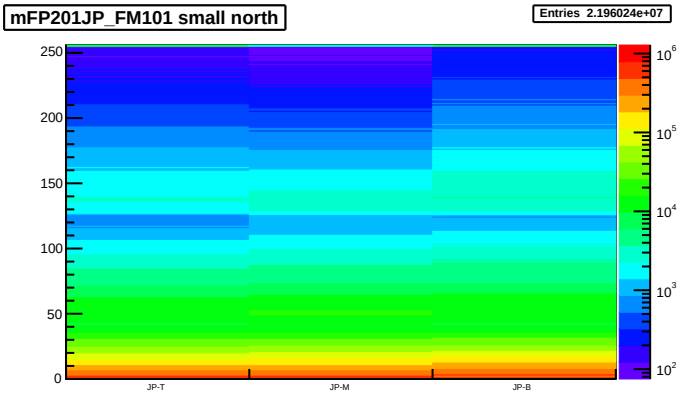

mFP201BSsim_FM102 small south
Entries 4135278
287
1634
1398
922
823209
822240
792314
822697
870577
BS3
BS2
BS1-T
BS1-M
BS1-B

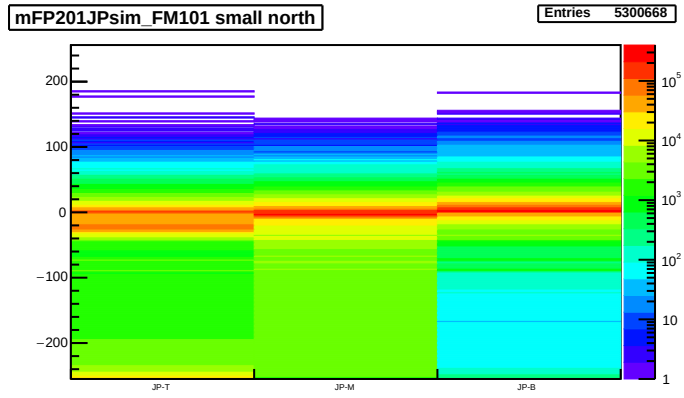

mFP201BS_FM103 large north
Entries 3.66004e+07
325599
701184
1.13954e+06
1.30818e+06
1.15087e+06
6.99448e+06
6.6189e+06
6.18054e+06
6.0119e+06
6.16921e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

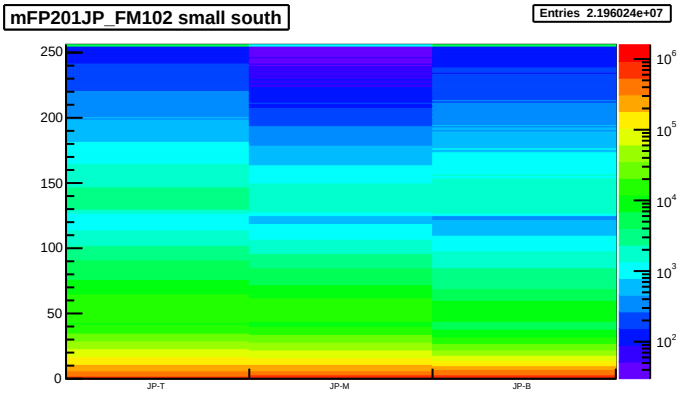

mFP201BSsim_FM103 large north
Entries 5142604
8
1737
492042
2249
543921
964183
1.00215e+06
257764
1.5267e+06
351845
BS3
BS2
BS1-T
BS1-M
BS1-B

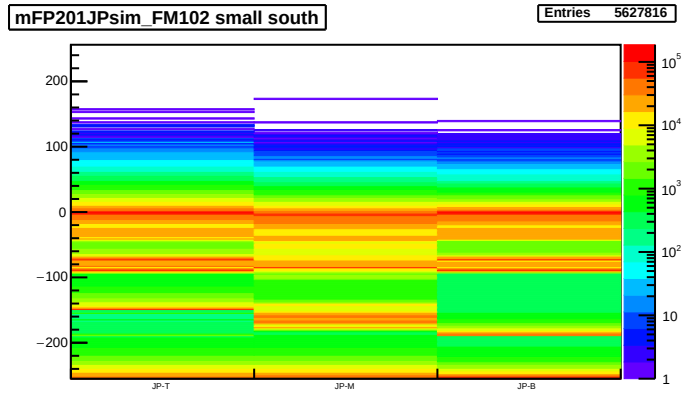

mFP201BS_FM104 large south
Entries 3.66004e+07
284464
626634
935556
1.38711e+06
1.08648e+06
7.03562e+06
6.69345e+06
6.38452e+06
5.93297e+06
6.2336e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

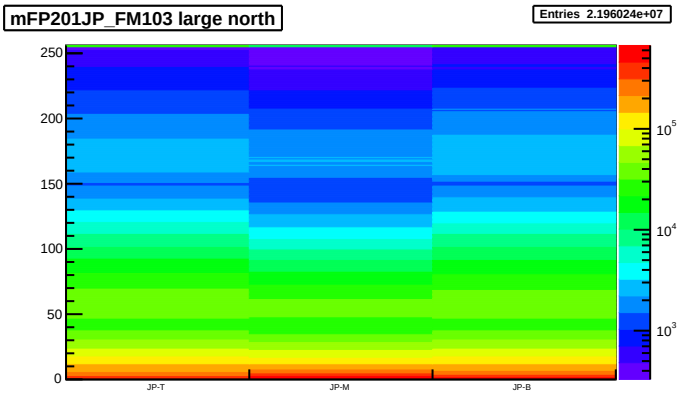

mFP201BSsim_FM104 large south
Entries 5082233
2
1635
391472
4005
455270
985022
989693
411127
1.40055e+06
443461
BS3
BS2
BS1-T
BS1-M
BS1-B

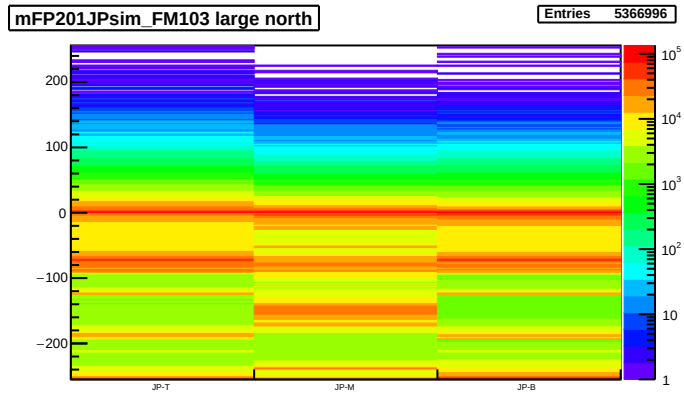

mFP201JP_FM101 small north
Entries 2.196024e+07
JP-T
JP-M
JP-B

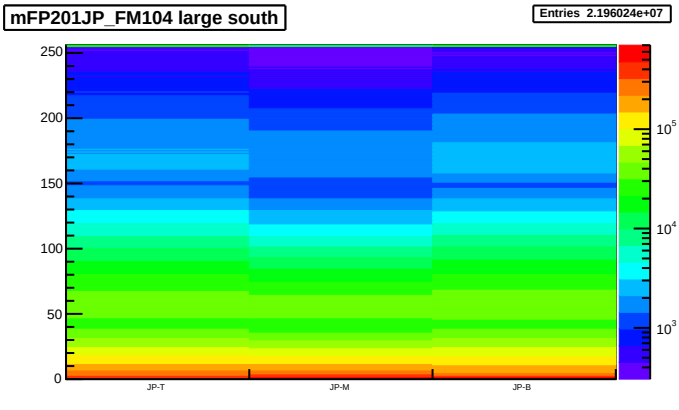

mFP201JPsim_FM101 small north
Entries 5300668
JP-T
JP-M
JP-B

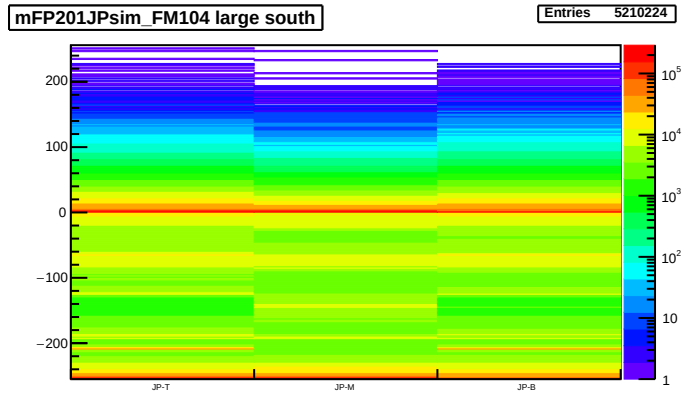

mFP201JP_FM102 small south
Entries 2.196024e+07
JP-T
JP-M
JP-B

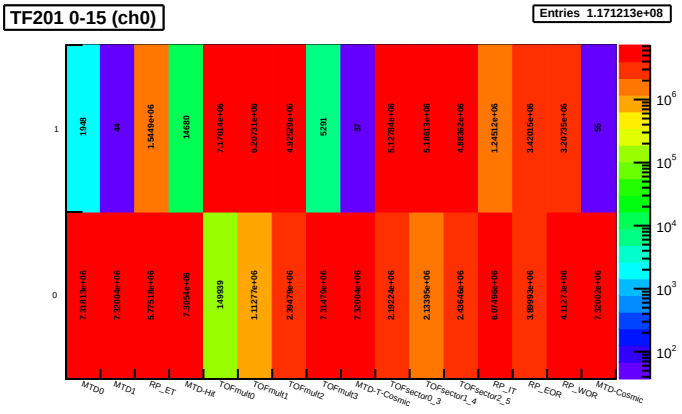

mFP201JPsim_FM102 small south
Entries 5627816
JP-T
JP-M
JP-B

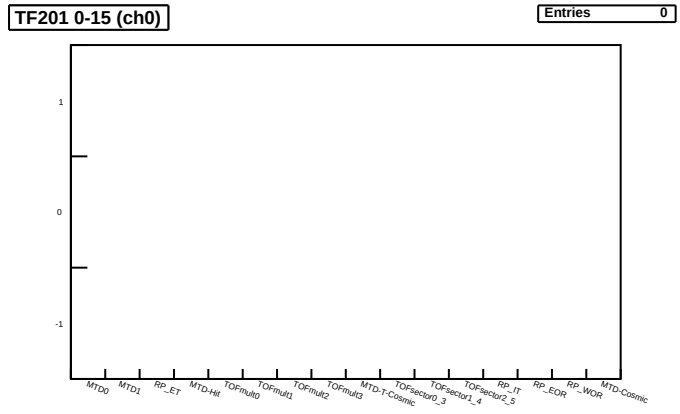

mFP201JP_FM103 large north
Entries 2.196024e+07
JP-T
JP-M
JP-B

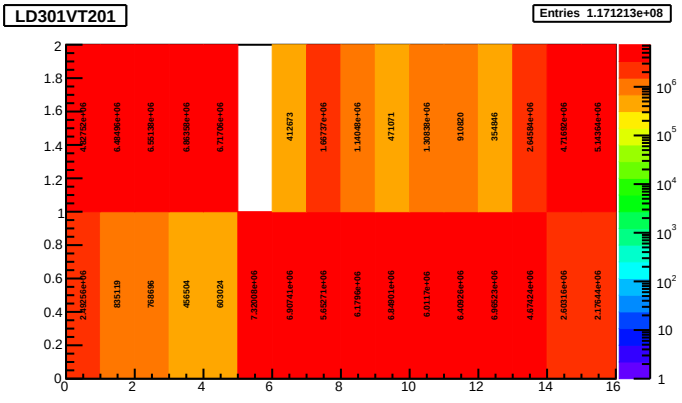

mFP201JPsim_FM103 large north
Entries 5366996
JP-T
JP-M
JP-B

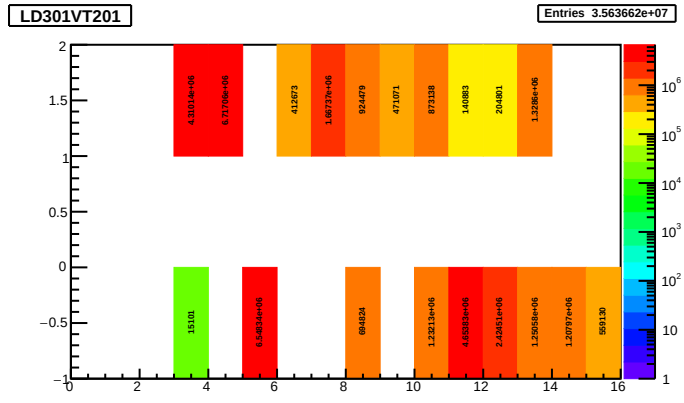

mFP201JP_FM104 large south
Entries 2.196024e+07
JP-T
JP-M
JP-B

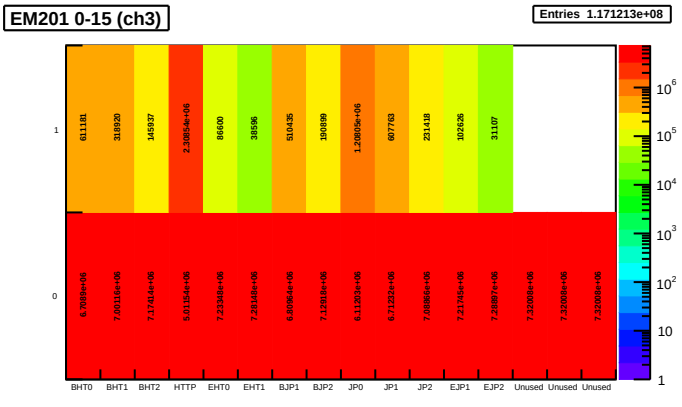

mFP201JPsim_FM104 large south
Entries 5210224
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 1.171213e+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 1.171213e+08


LD301VT201
Entries 3.563662e+07


EM201 0-15 (ch3)
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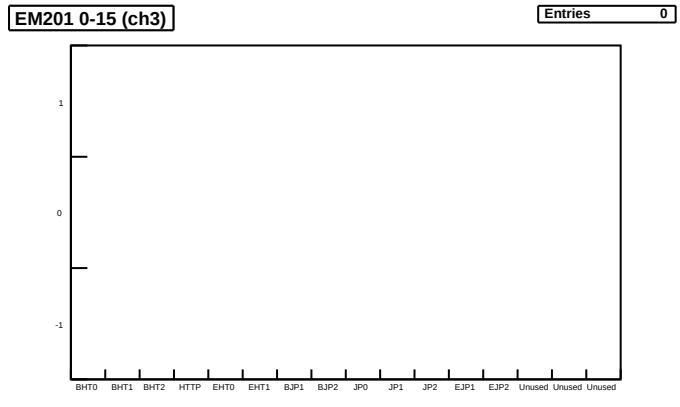
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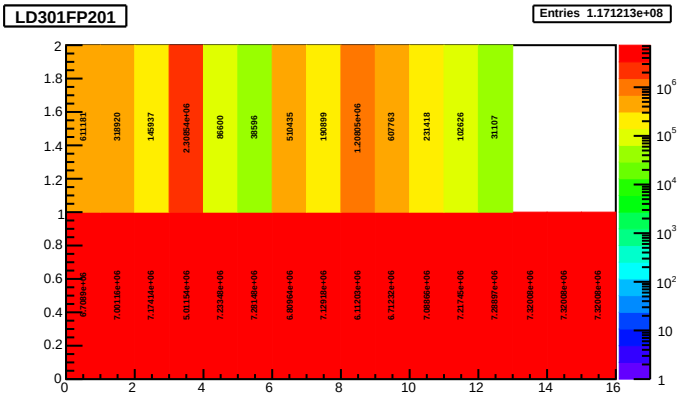
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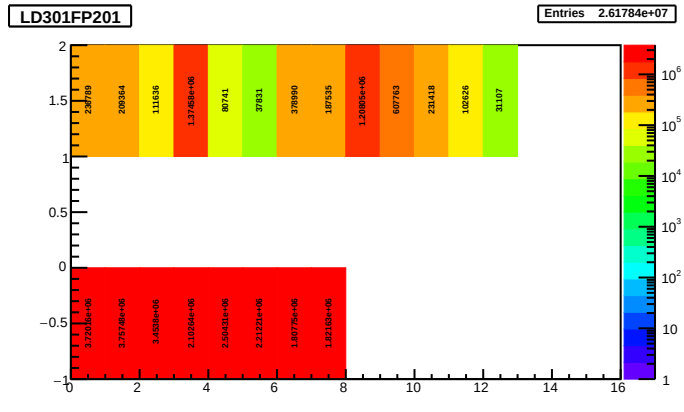
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