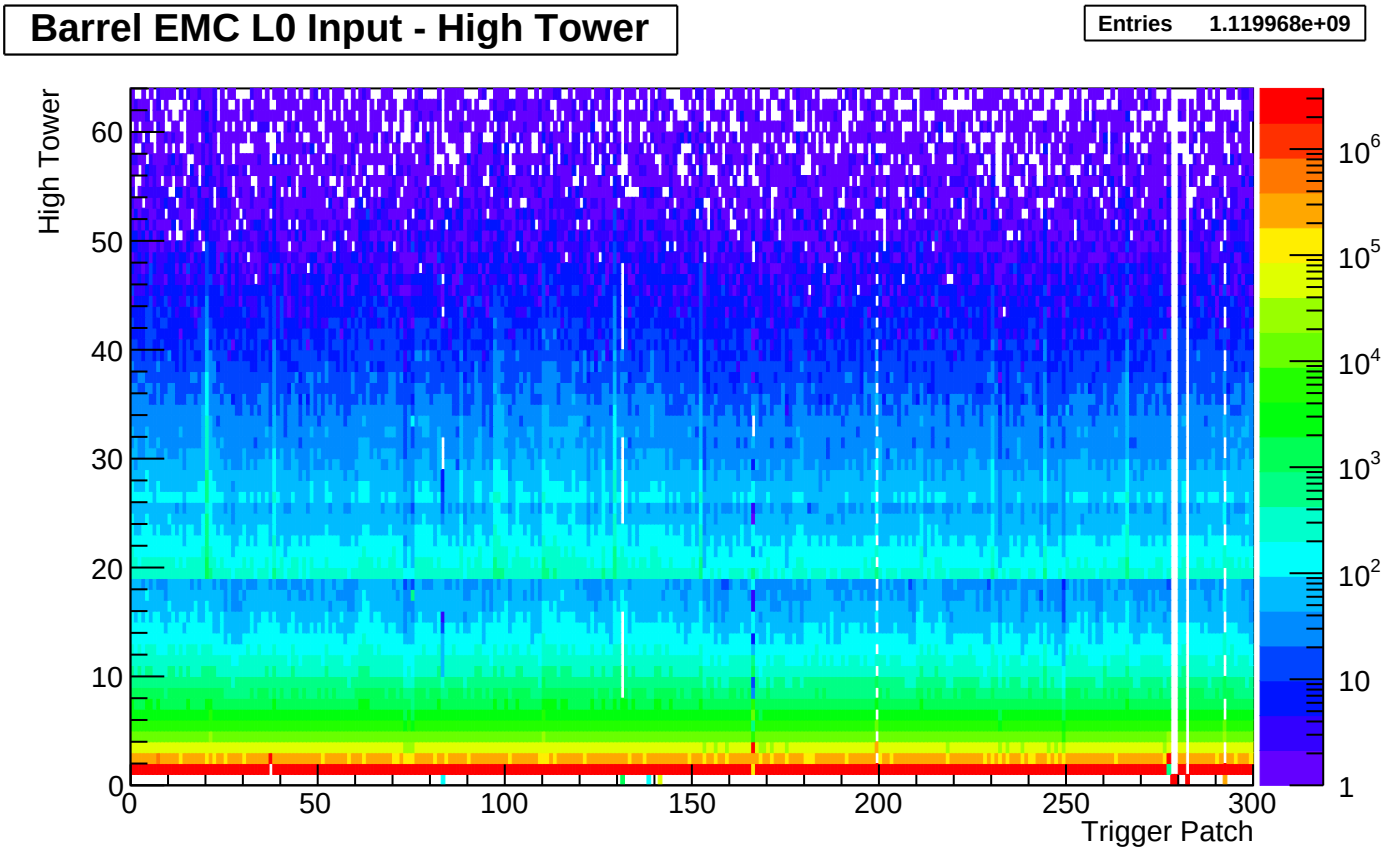
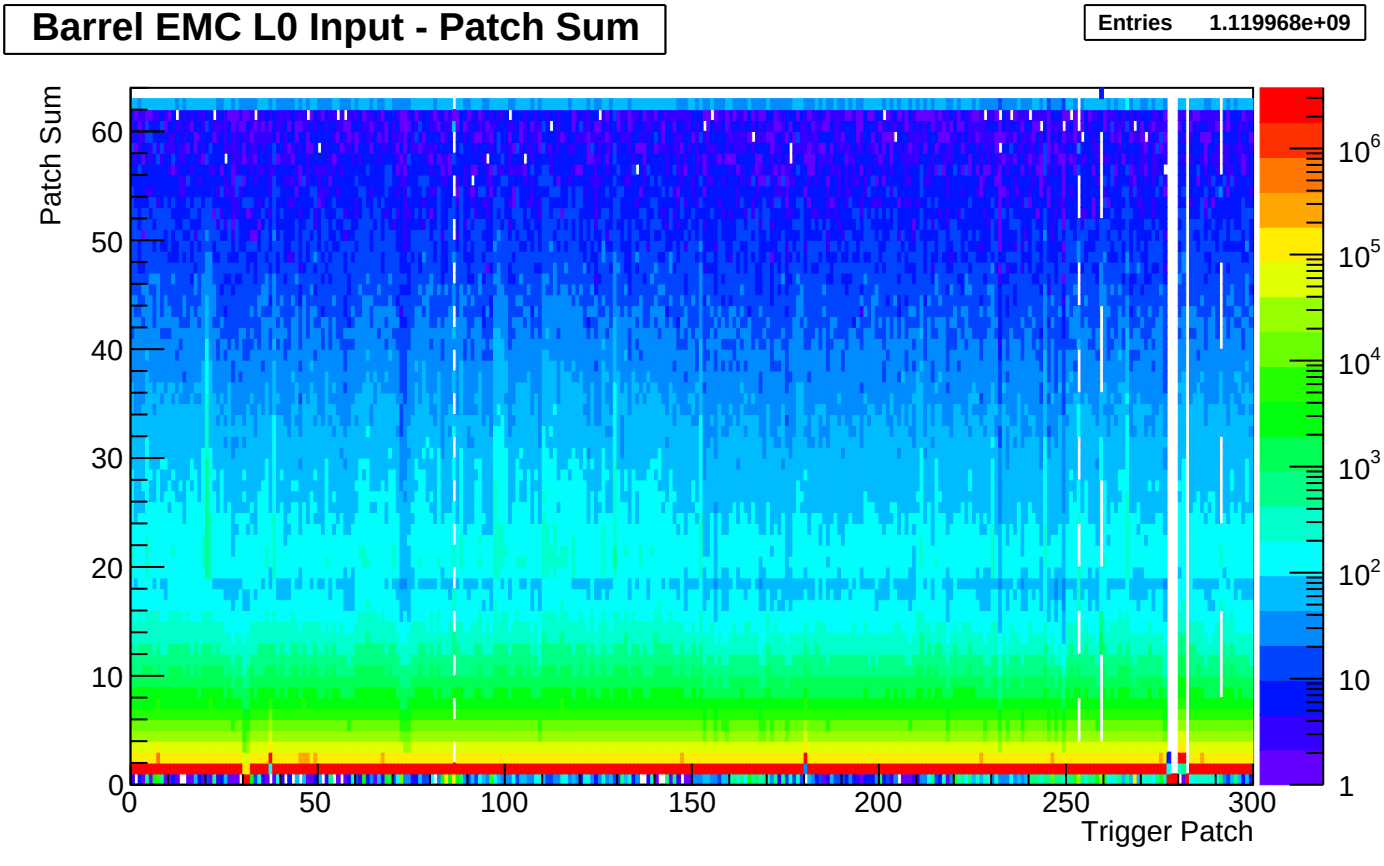
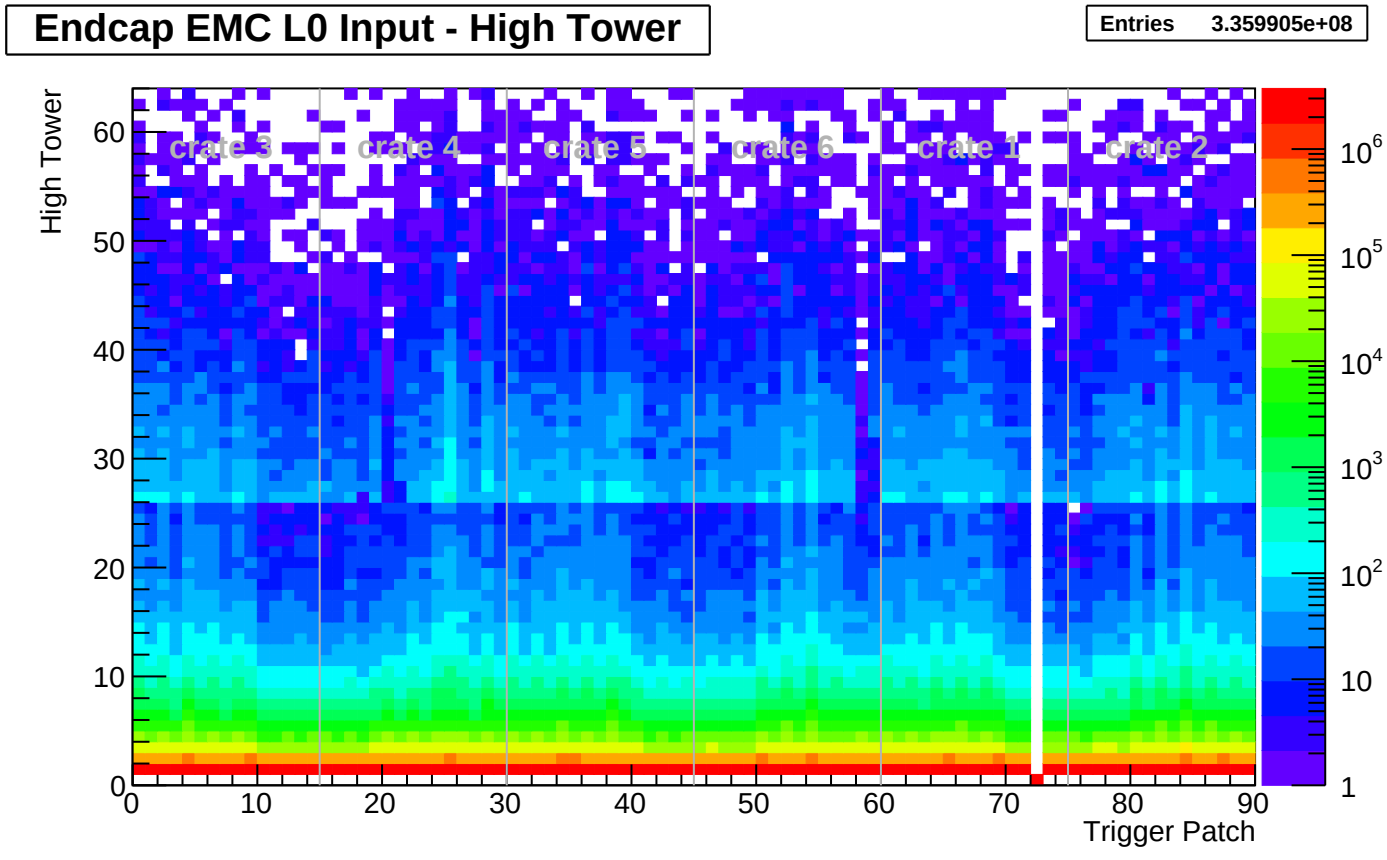
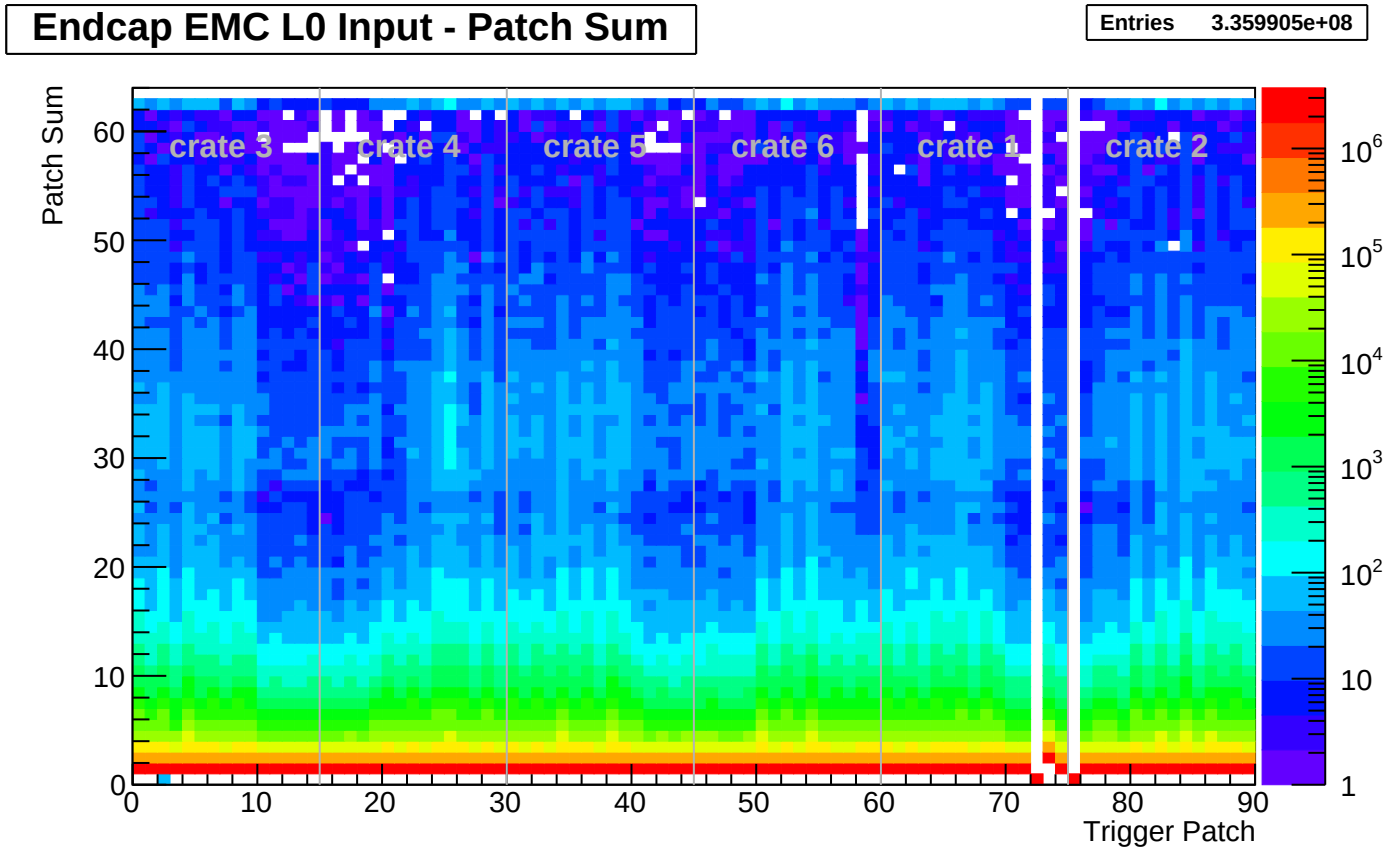
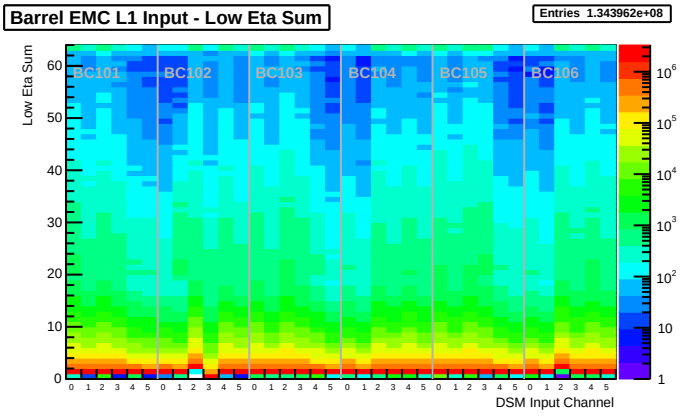
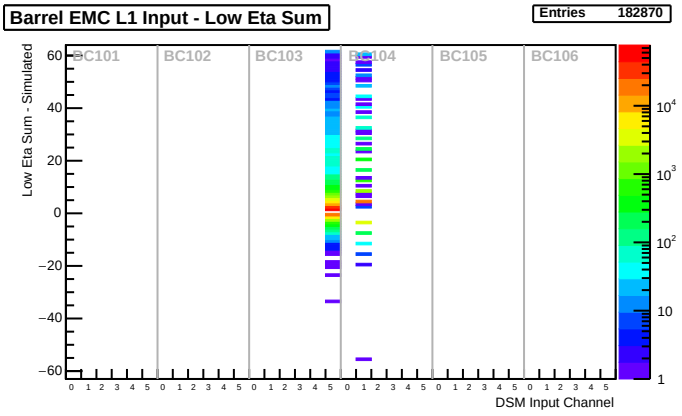

Barrel EMC L0 Input - High Tower
Entries 1.119968e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

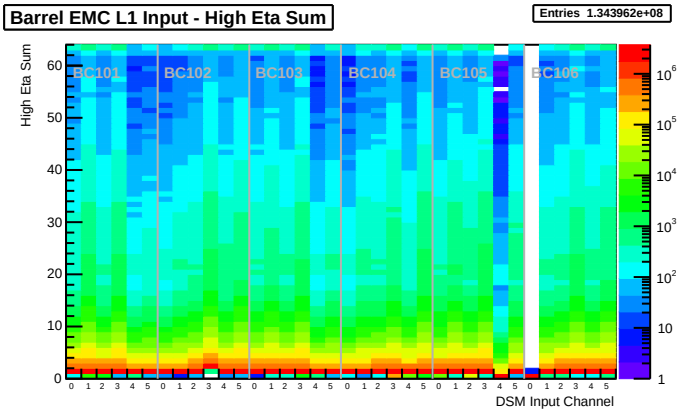

Barrel EMC L0 Input - Patch Sum
Entries 1.119968e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

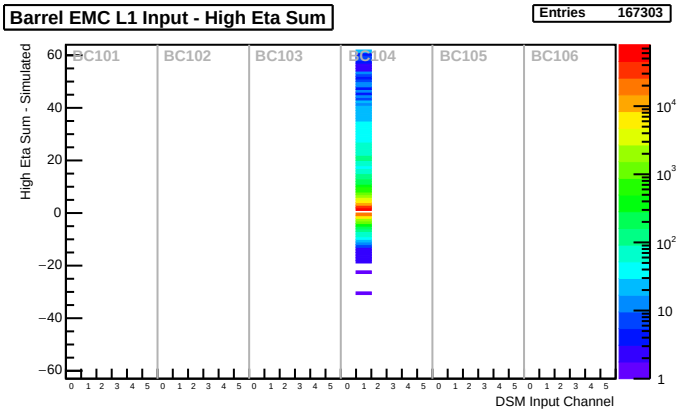

Endcap EMC L0 Input - High Tower
Entries 3.359905e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

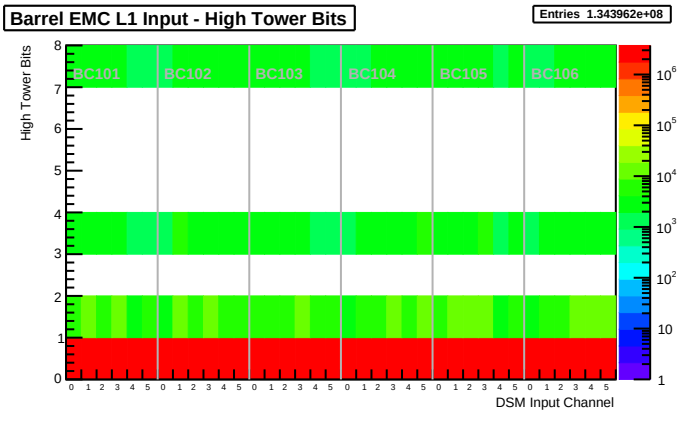

Endcap EMC L0 Input - Patch Sum
Entries 3.359905e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

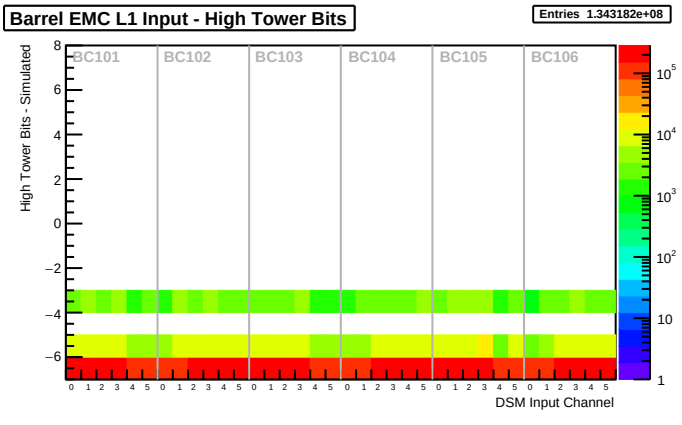

Barrel EMC L1 Input - Low Eta Sum
Entries 1.343962e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

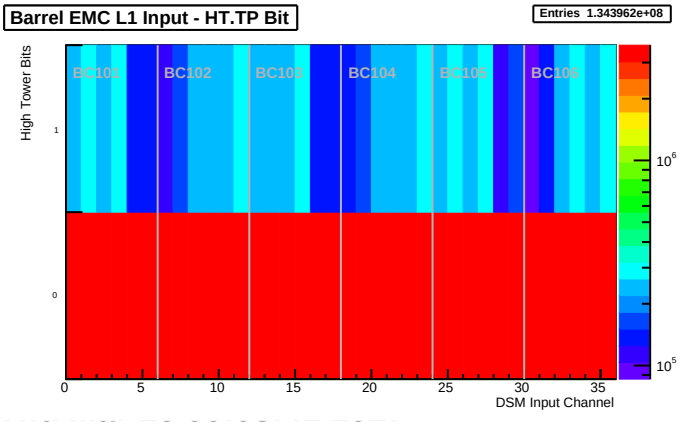

Barrel EMC L1 Input - Low Eta Sum
Entries 182870
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

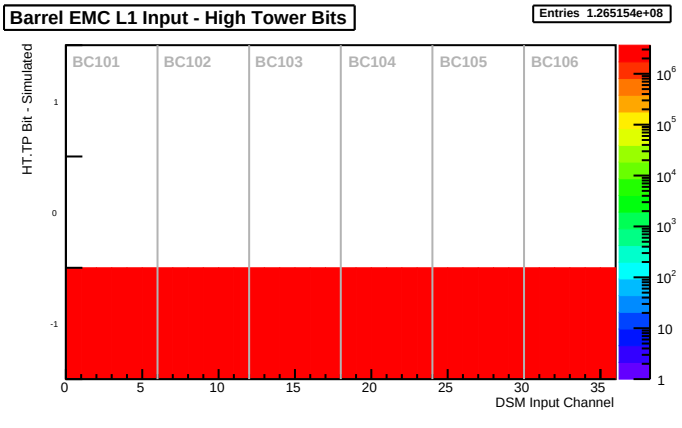

Barrel EMC L1 Input - High Eta Sum
Entries 1.343962e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

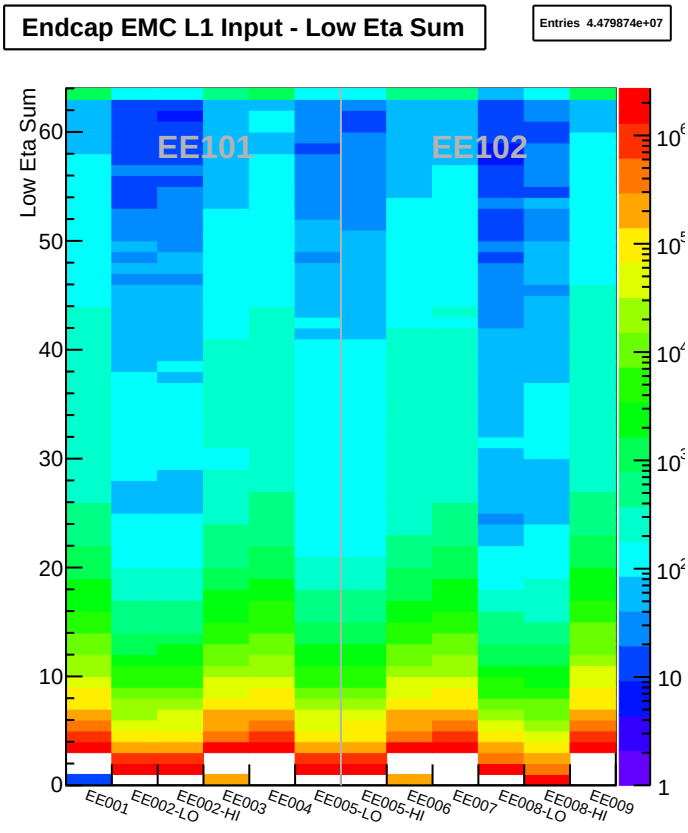

Barrel EMC L1 Input - High Eta Sum
Entries 167303
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

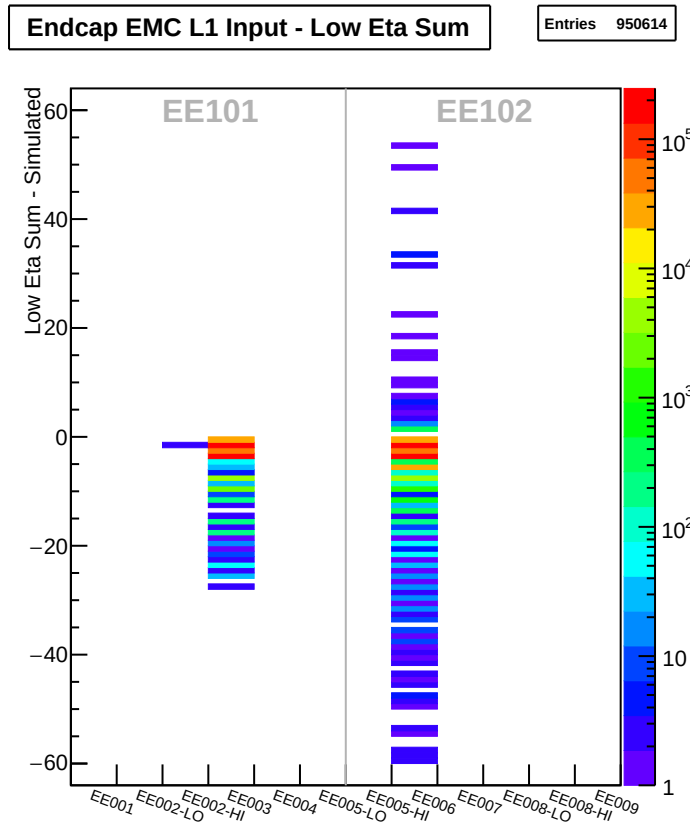

Barrel EMC L1 Input - High Tower Bits
Entries 1.343962e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

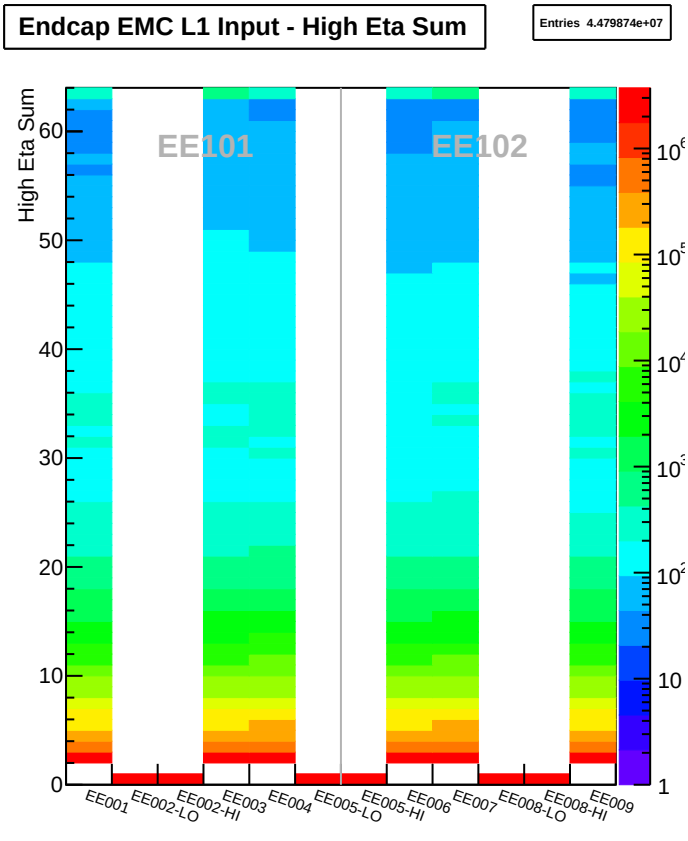

Barrel EMC L1 Input - High Tower Bits
Entries 1.343182e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

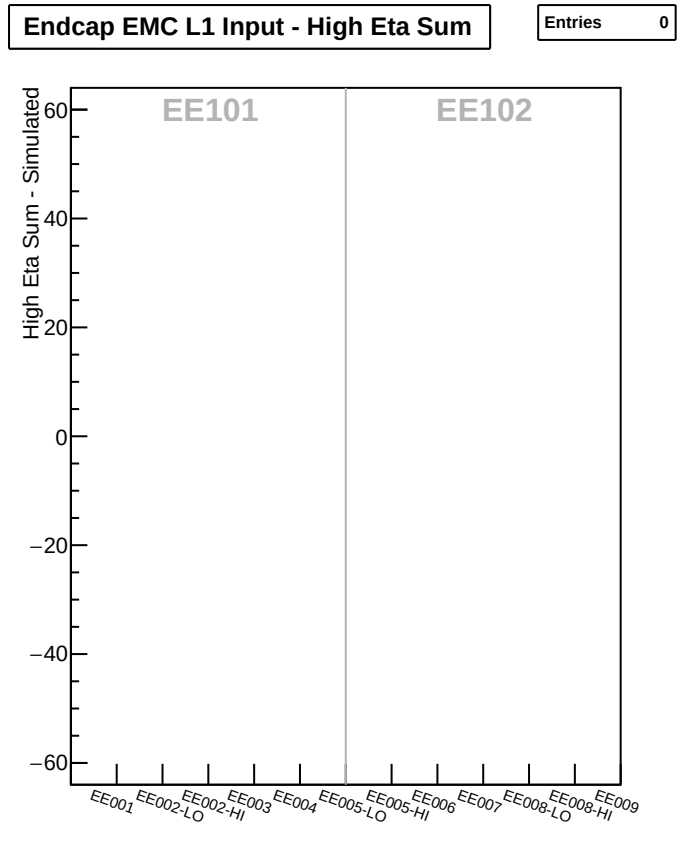

Barrel EMC L1 Input - HT.TP Bit
Entries 1.343962e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

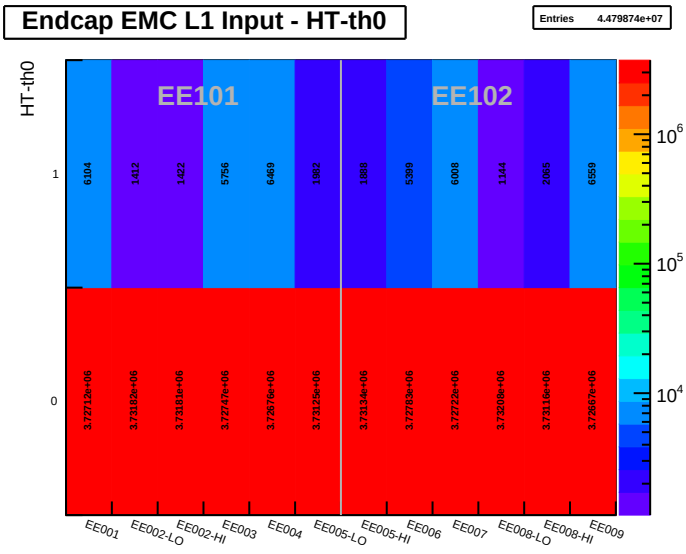

Barrel EMC L1 Input - High Tower Bits
Entries 1.265154e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

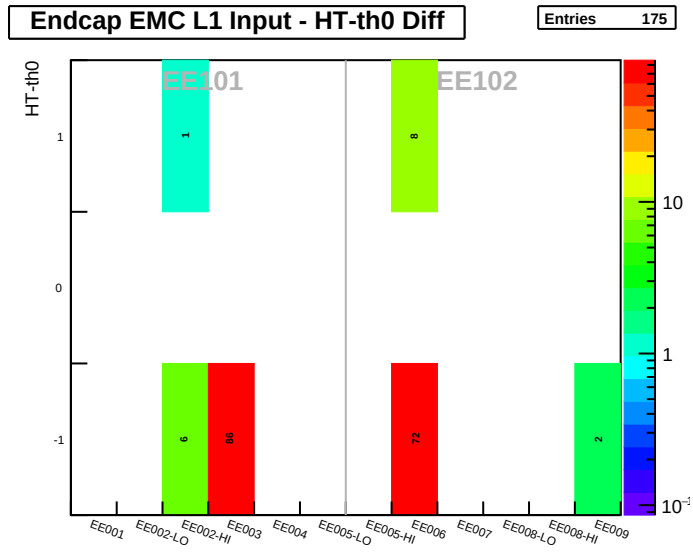

Endcap EMC L1 Input - Low Eta Sum
Entries 4.479874e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

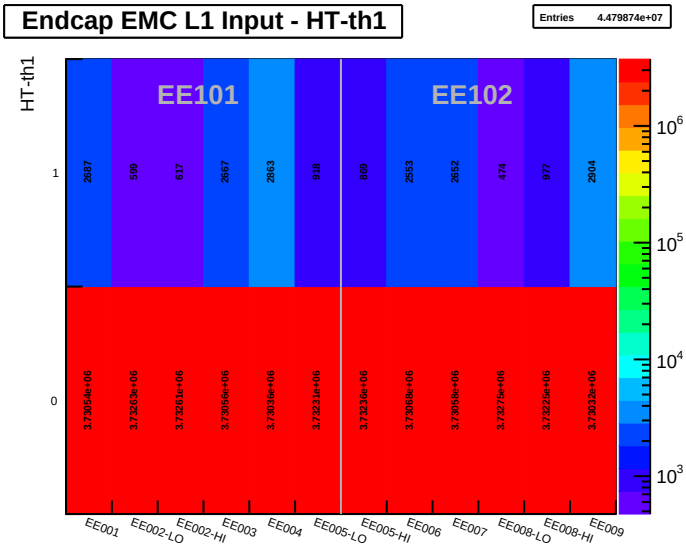

Endcap EMC L1 Input - Low Eta Sum
Entries 950614
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

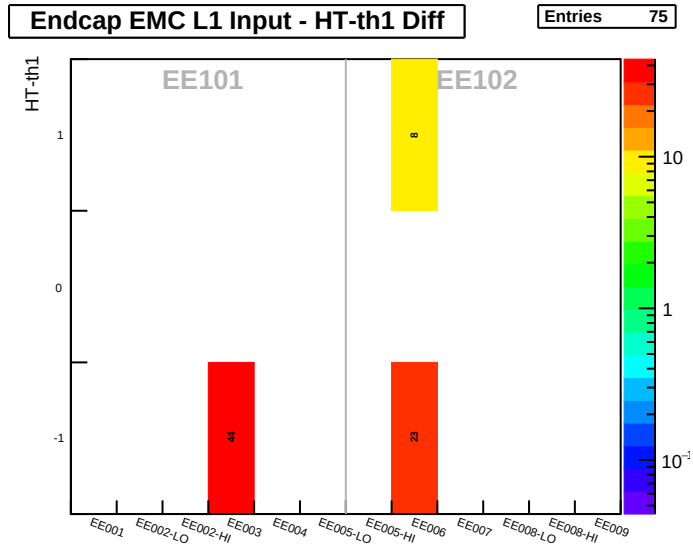

Endcap EMC L1 Input - High Eta Sum
Entries 4.479874e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

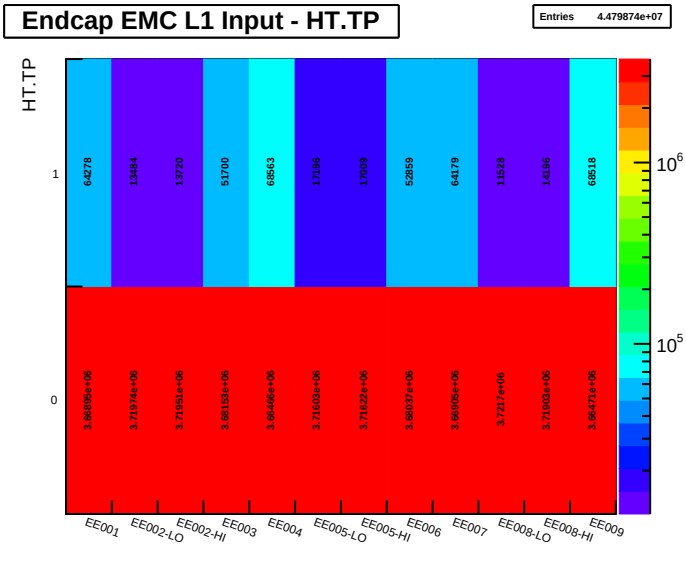

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

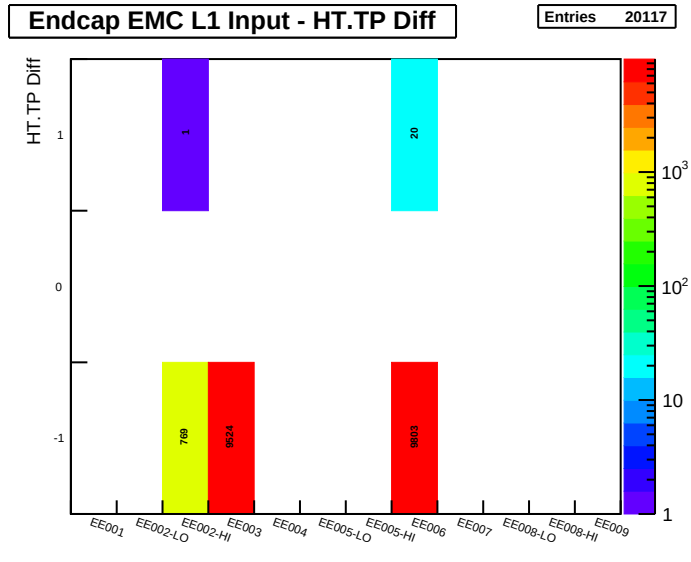

Endcap EMC L1 Input - HT-th0
Entries 4.479874e+07
HT-th0
EE101
EE102
6104 1412 1422 5756 6469 1892 1888 5399 6008 1144 2065 6559
3.72712e+06 3.73182e+06 3.73181e+06 3.72747e+06 3.72676e+06 3.73125e+06 3.73134e+06 3.72783e+06 3.72729e+06 3.73209e+06 3.73116e+06 3.72667e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

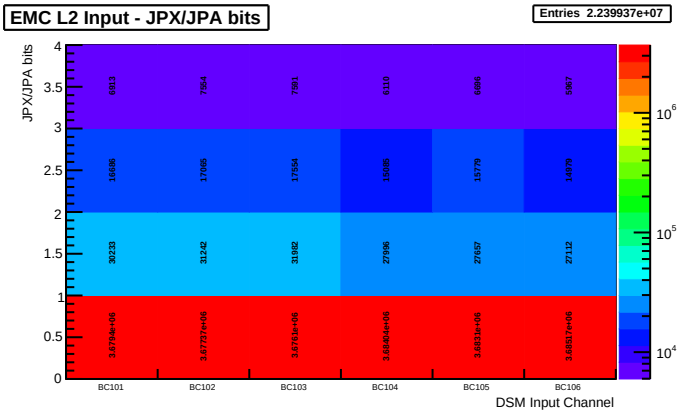

Endcap EMC L1 Input - HT-th0 Diff
Entries 175
HT-th0
EE101
EE102
1 8
6 86 72 2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

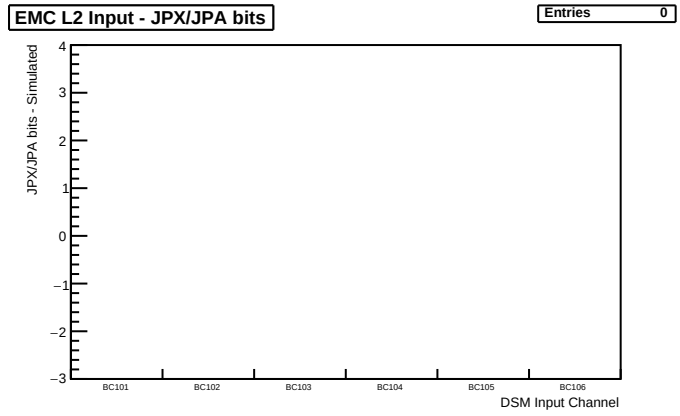

Endcap EMC L1 Input - HT-th1
Entries 4.479874e+07
HT-th1
EE101
EE102
2587 599 617 2567 2863 918 888 2553 2652 474 977 2904
3.73054e+06 3.72653e+06 3.73261e+06 3.73056e+06 3.73035e+06 3.72231e+06 3.73236e+06 3.73068e+06 3.73058e+06 3.73275e+06 3.73225e+06 3.73032e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

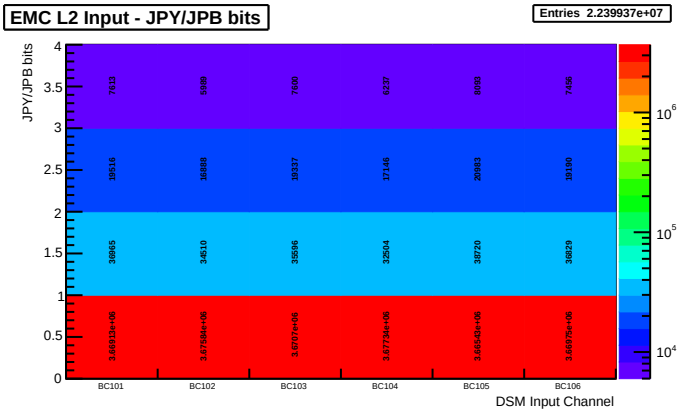

Endcap EMC L1 Input - HT-th1 Diff
Entries 75
HT-th1
EE101
EE102
8
44 23
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

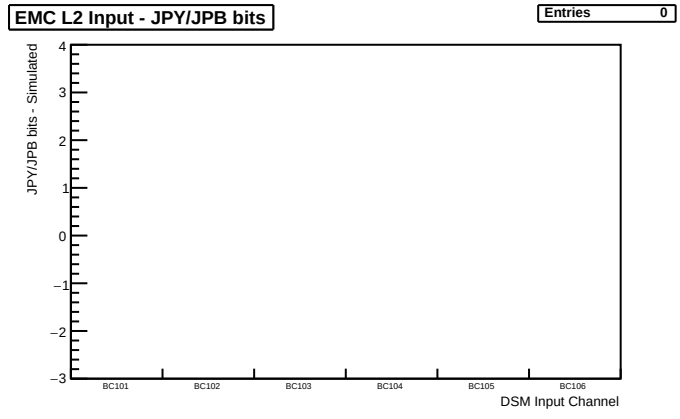

Endcap EMC L1 Input - HT.TP
Entries 4.479874e+07
HT.TP
64278 13484 13720 51700 68563 17196 17009 52859 64179 11528 14196 68518
3.66895e+06 3.71974e+06 3.71951e+06 3.68153e+06 3.66466e+06 3.71603e+06 3.71622e+06 3.68037e+06 3.66905e+06 3.7217e+06 3.71903e+06 3.66471e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

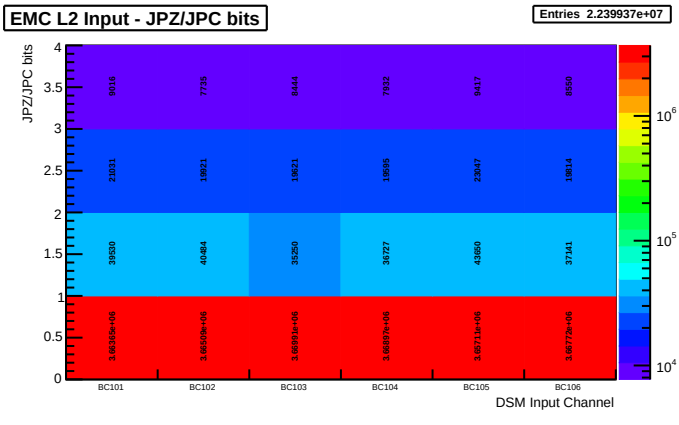

Endcap EMC L1 Input - HT.TP Diff
Entries 20117
HT.TP Diff
1 20
769 9524 9803
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

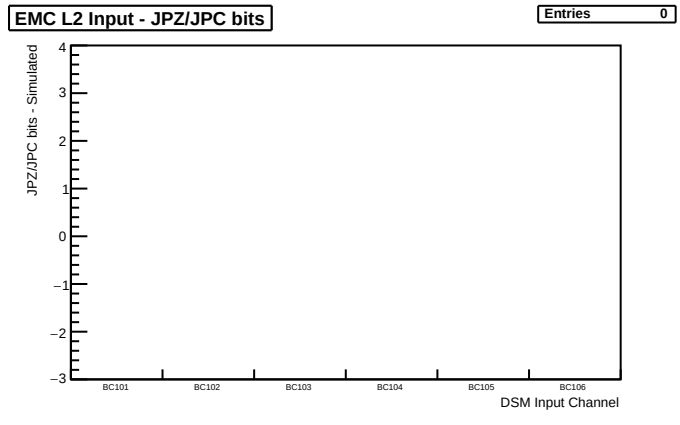

EMC L2 Input - JPX/JPA bits
Entries 2.239937e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
6913
7954
7931
6110
6696
5967
16686
17065
17954
15085
15779
14979
30233
31242
31982
27996
27657
27112
3.67794e+06
3.67737e+06
3.67618e+06
3.68404e+06
3.68331e+06
3.68517e+06

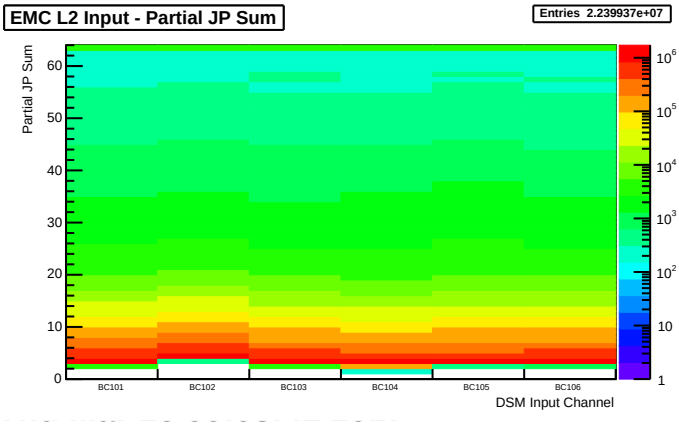

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

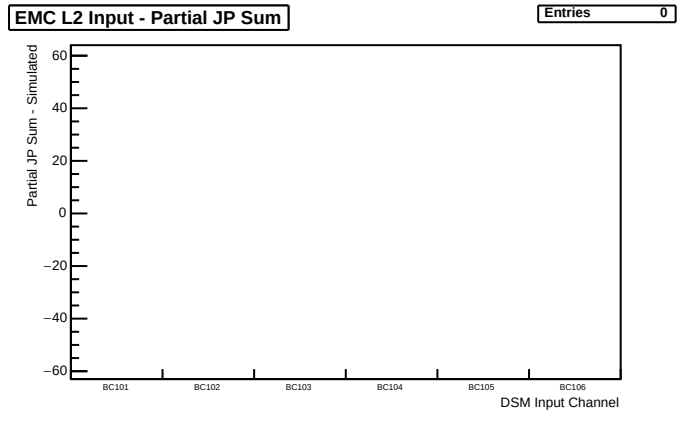

EMC L2 Input - JPY/JPB bits
Entries 2.239937e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
7623
5999
7500
6237
8093
7456
19516
16888
19337
17146
20983
19190
36965
34510
35996
32504
36720
36829
3.66933e+06
3.67594e+06
3.67079e+06
3.67734e+06
3.66543e+06
3.66975e+06

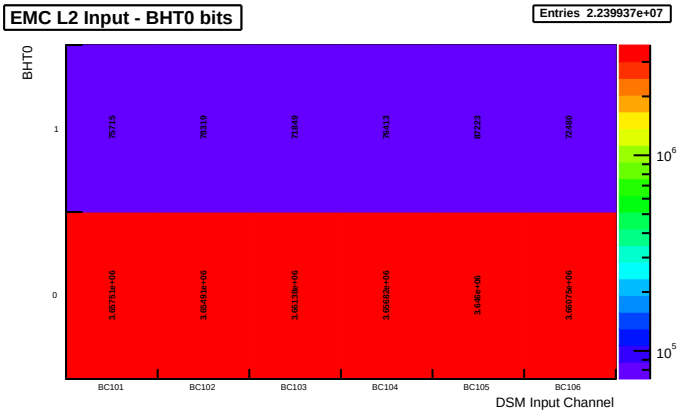

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

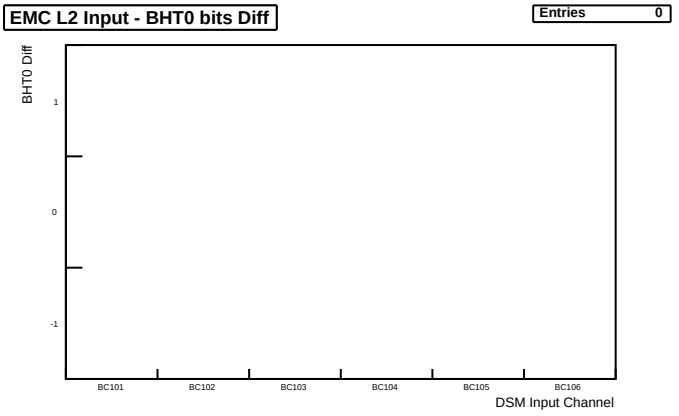

EMC L2 Input - JPZ/JPC bits
Entries 2.239937e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9016
7735
8444
7932
9417
8550
21831
19921
19921
19595
23347
19814
39530
40484
35250
36727
43660
37141
3.66356e+06
3.66509e+06
3.66991e+06
3.66897e+06
3.65711e+06
3.66772e+06

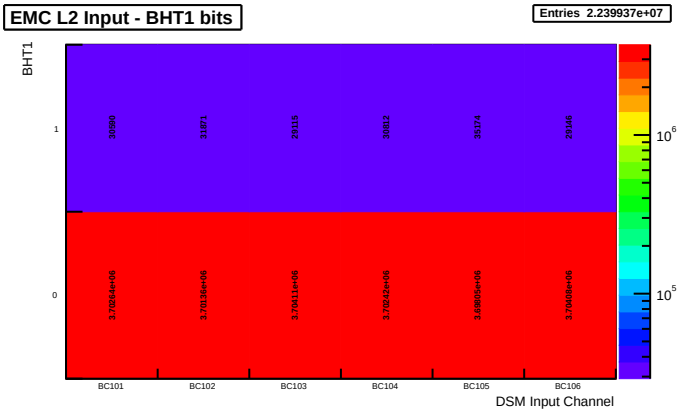

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

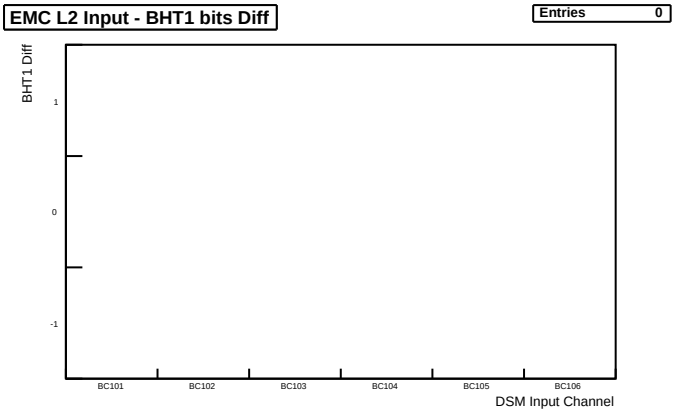

EMC L2 Input - Partial JP Sum
Entries 2.239937e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

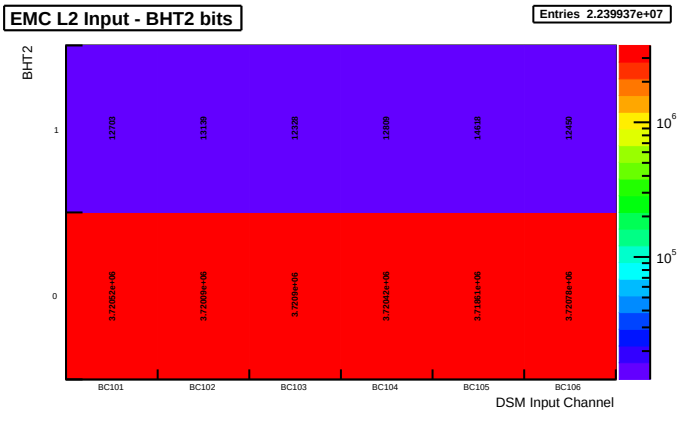

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

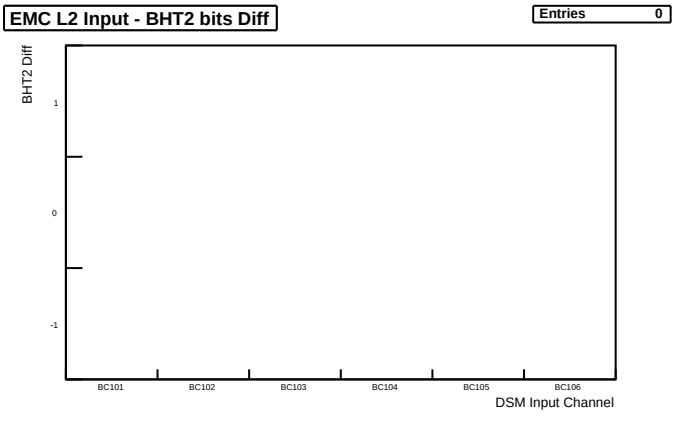

EMC L2 Input - BHT0 bits
Entries 2.239937e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

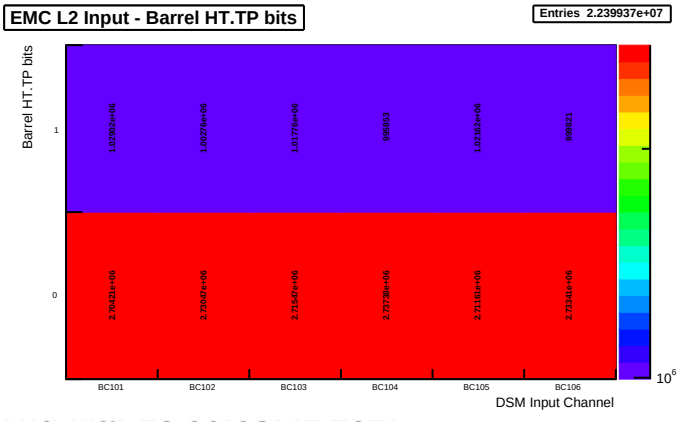

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

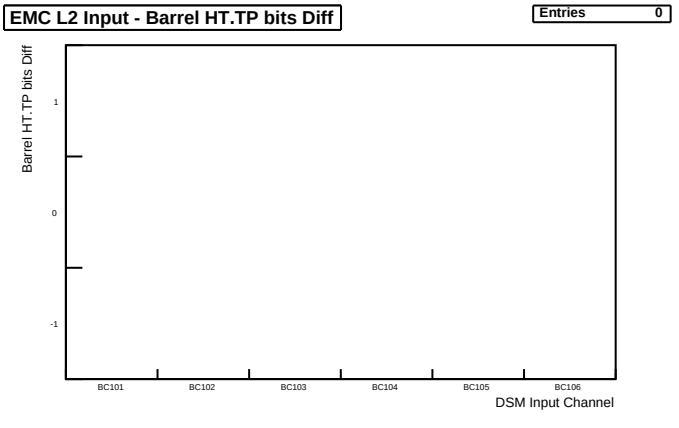

EMC L2 Input - BHT1 bits
Entries 2.239937e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

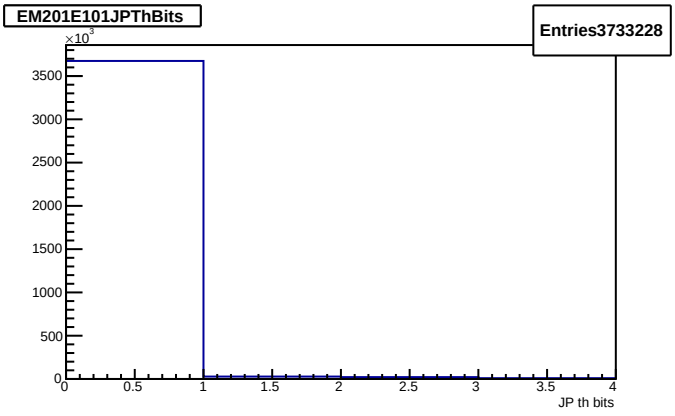

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

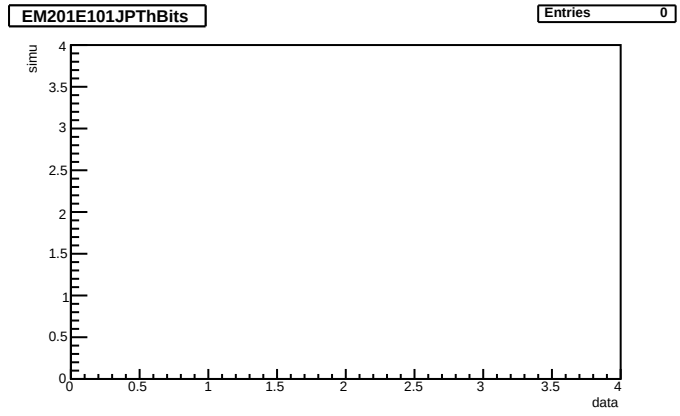

EMC L2 Input - BHT2 bits
Entries 2.239937e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

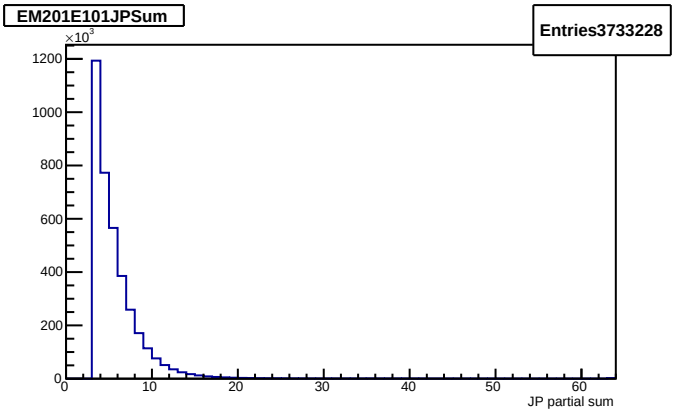

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

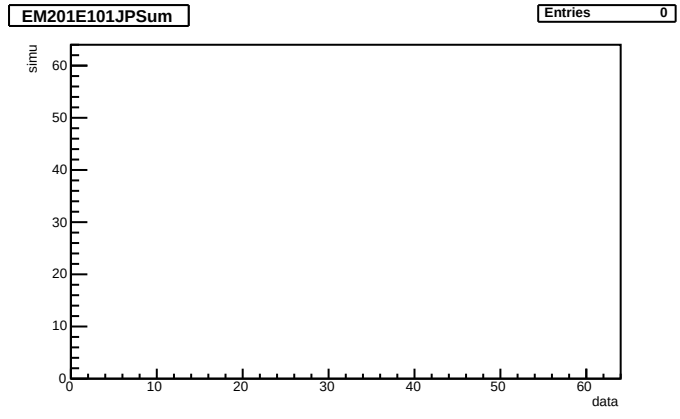

EMC L2 Input - Barrel HT.TP bits
Entries 2.239937e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

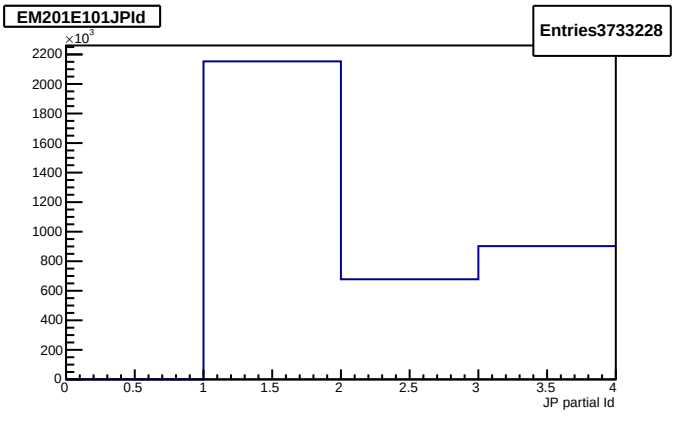

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

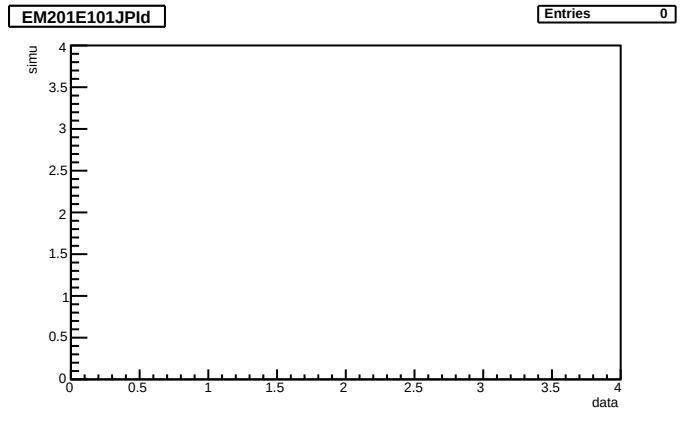

EM201E101JPThBits
Entries3733228
×10^3
JP th bits

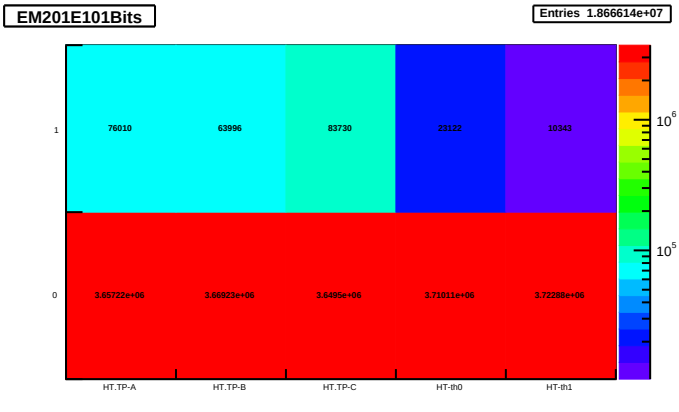

EM201E101JPThBits
Entries 0
simu
data

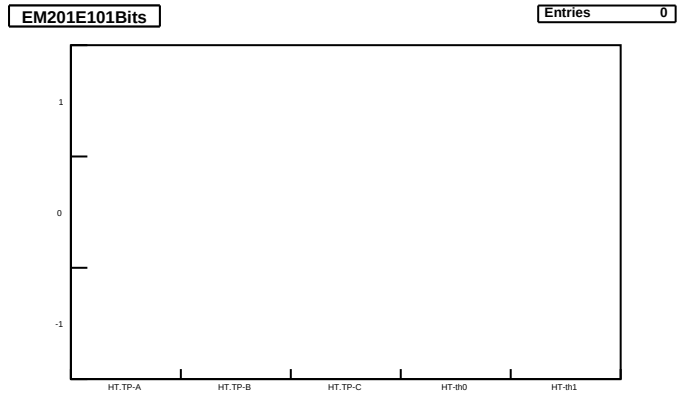

EM201E101JPSum
Entries3733228
×10^3
JP partial sum

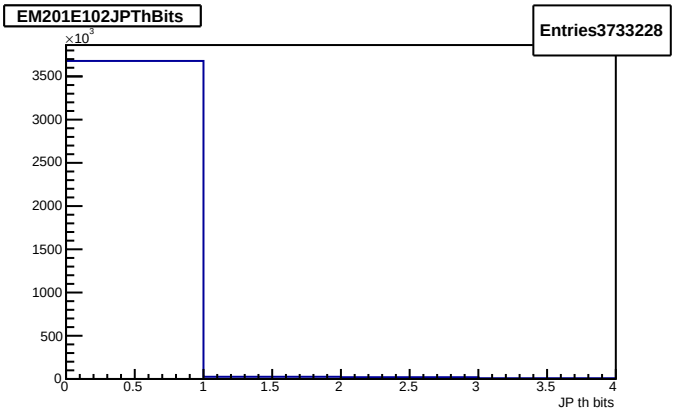

EM201E101JPSum
Entries 0
simu
data

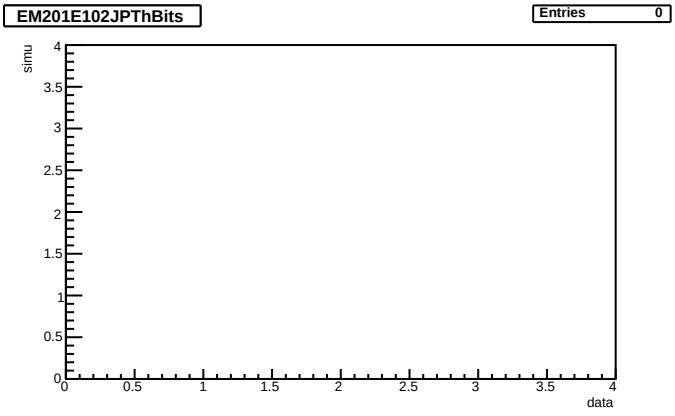

EM201E101JPId
Entries3733228
×10^3
JP partial Id

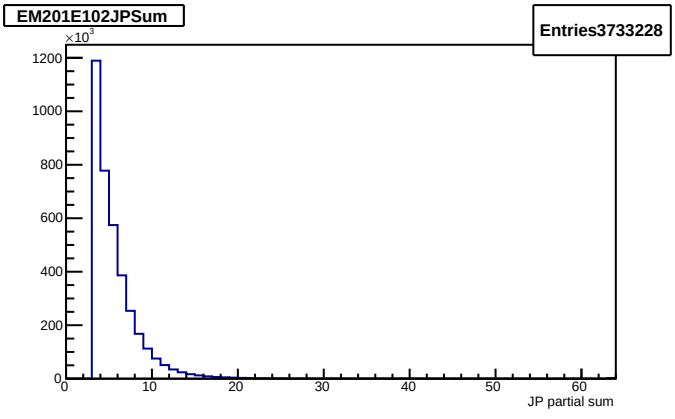

EM201E101JPId
Entries 0
simu
data

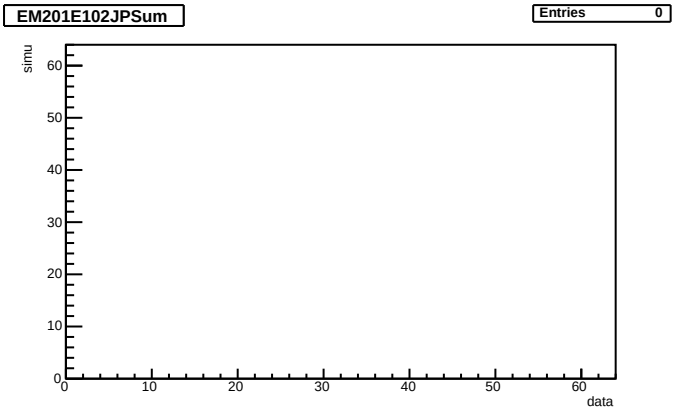

EM201E101Bits
Entries 1.866614e+07
76010
63996
83730
23122
10343
3.65722e+06
3.66923e+06
3.6495e+06
3.71011e+06
3.72288e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

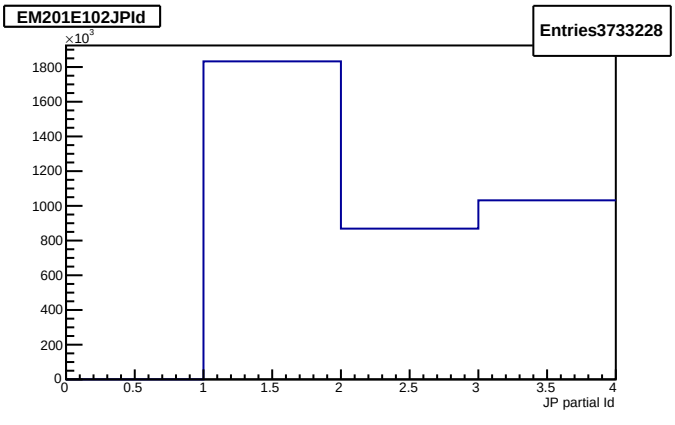

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

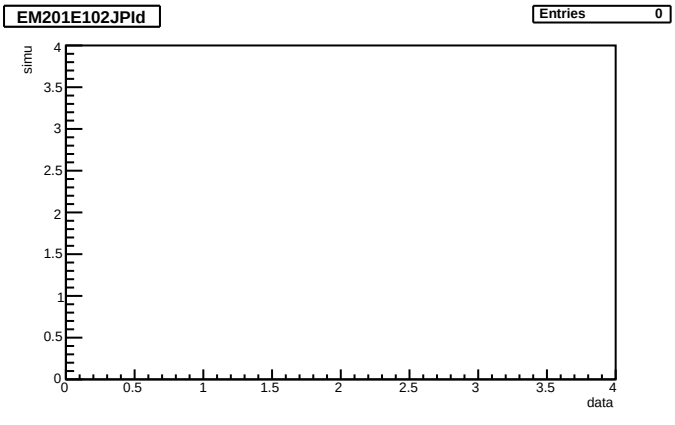

EM201E102JPThBits
Entries3733228
×10^3
JP th bits

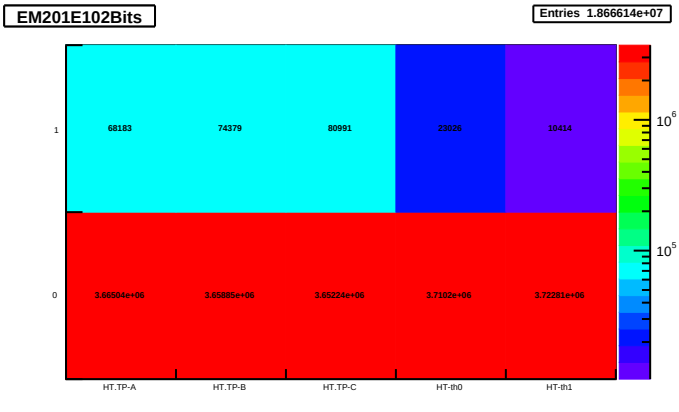

EM201E102JPThBits
Entries 0
simu
data

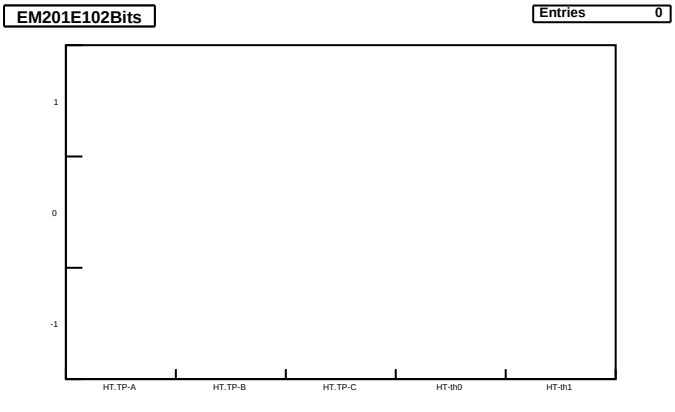

EM201E102JPSum
Entries3733228
×10^3
JP partial sum

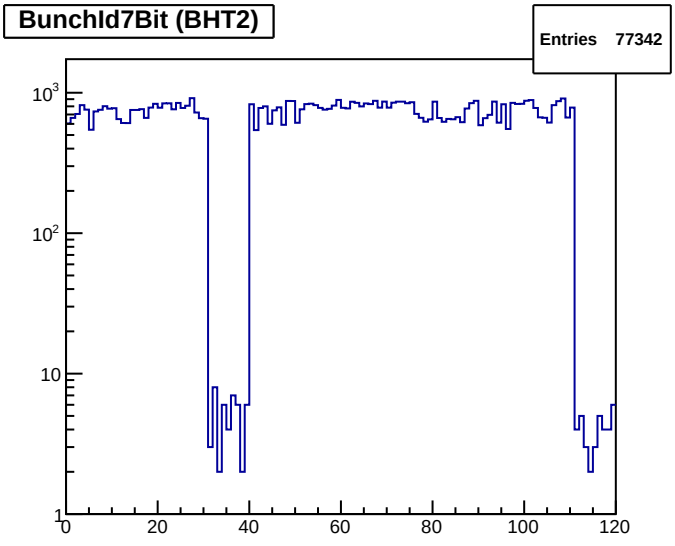

EM201E102JPSum
Entries 0
simu
data

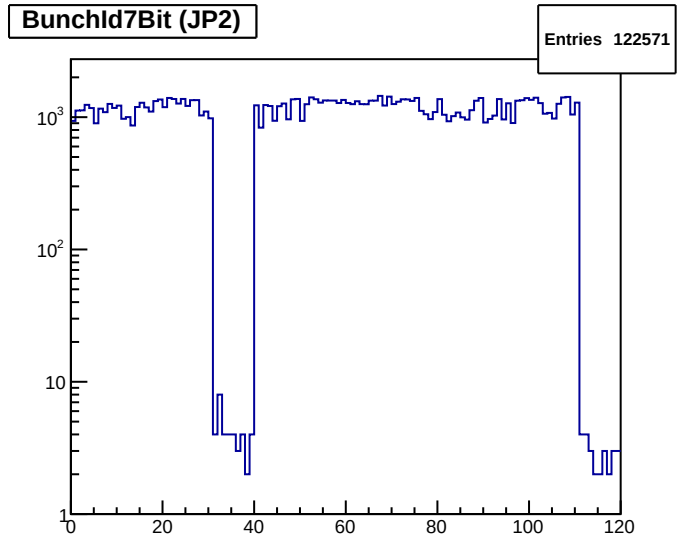

EM201E102JPId
Entries3733228
×10^3
JP partial Id

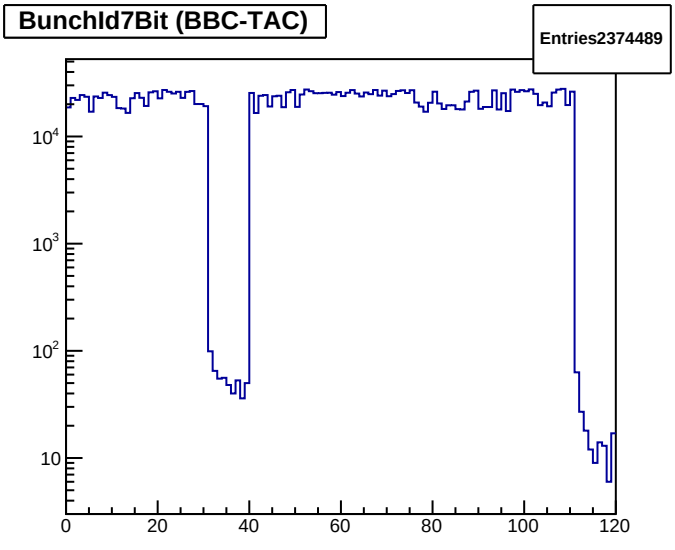

EM201E102JPId
Entries 0
simu
data

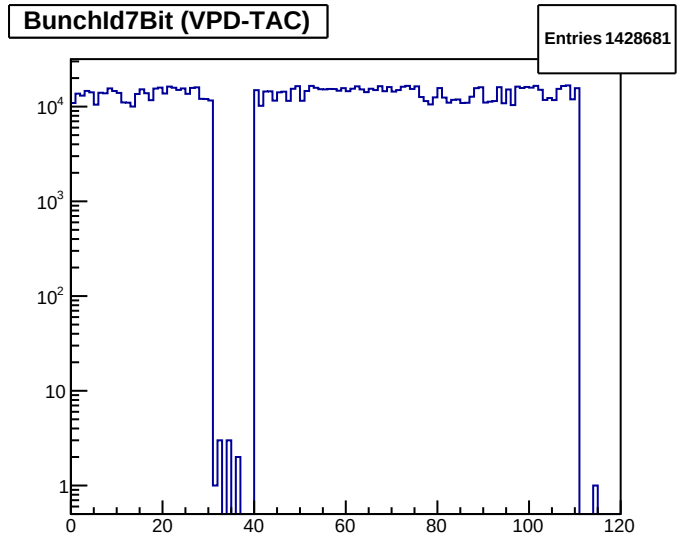

EM201E102Bits
Entries 1.866614e+07
68183
74379
80991
23026
10414
3.66504e+06
3.65885e+06
3.65224e+06
3.7102e+06
3.72281e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

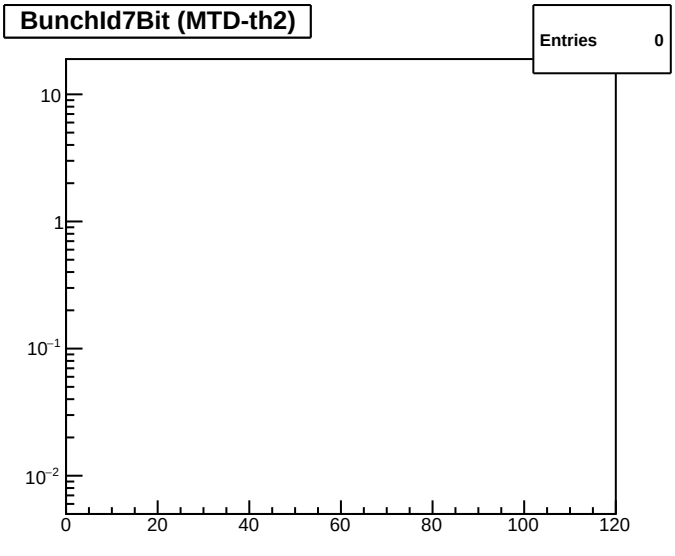

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

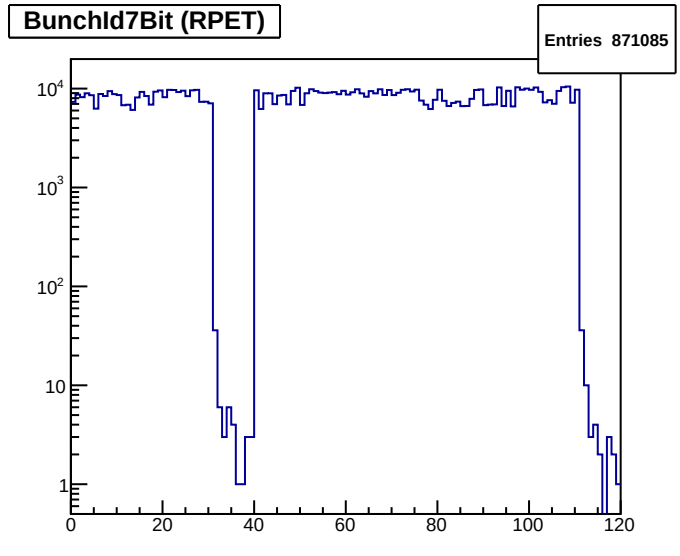

BunchId7Bit (BHT2)
Entries 77342

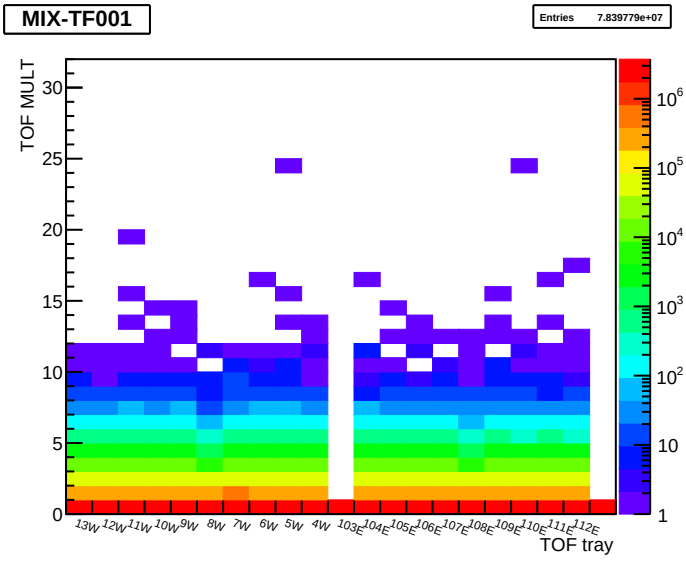

BunchId7Bit (JP2)
Entries 122571

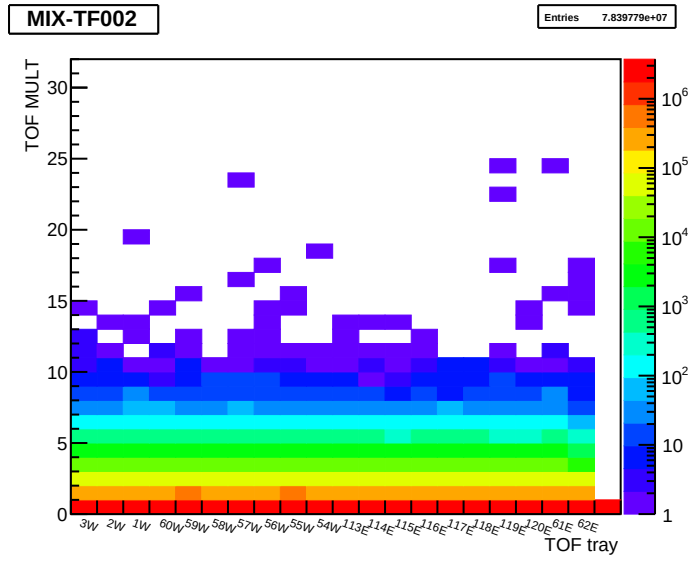

BunchId7Bit (BBC-TAC)
Entries2374489

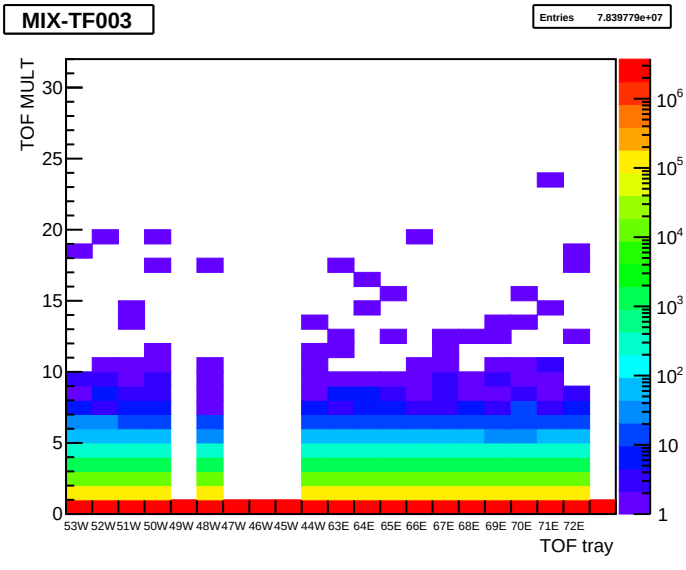

BunchId7Bit (VPD-TAC)
Entries 1428681

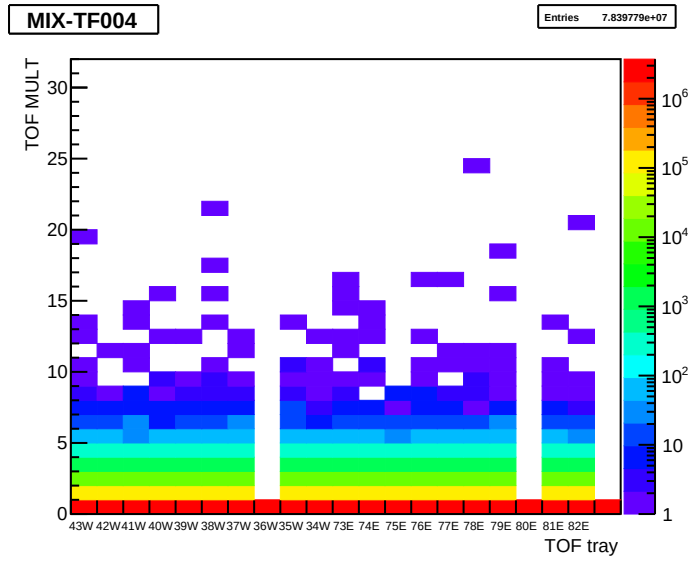

BunchId7Bit (MTD-th2)
Entries 0

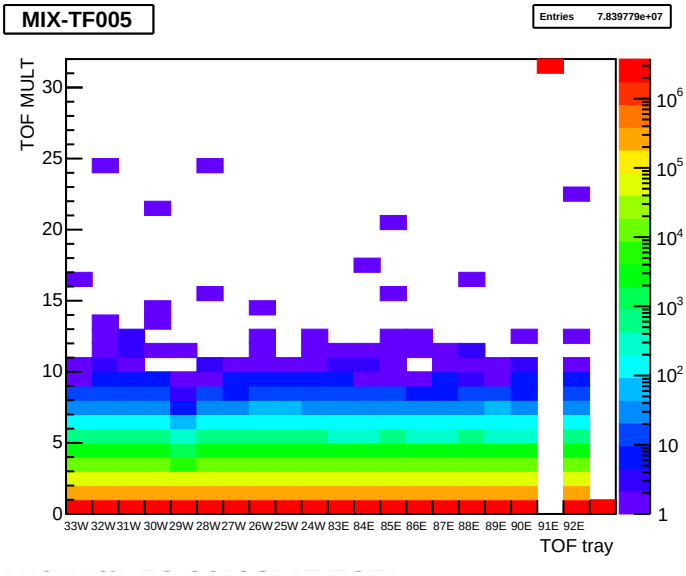

BunchId7Bit (RPET)
Entries 871085

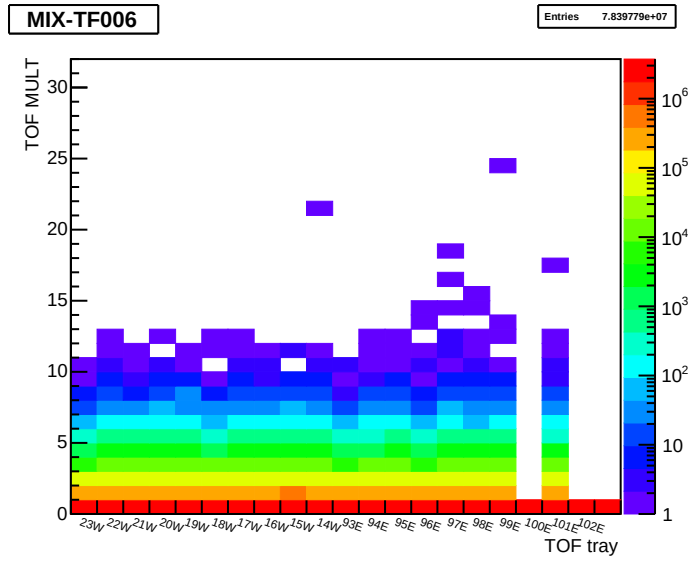

MIX-TF001
Entries 7.839779e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

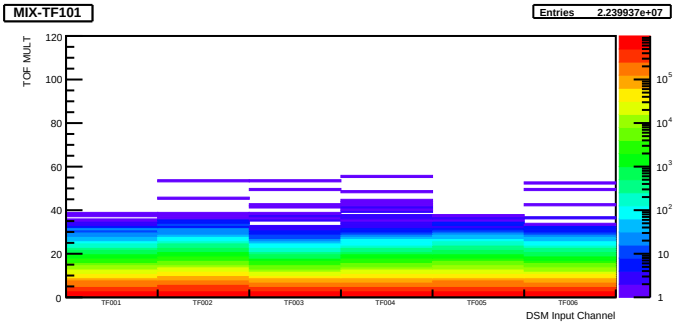

MIX-TF002
Entries 7.839779e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

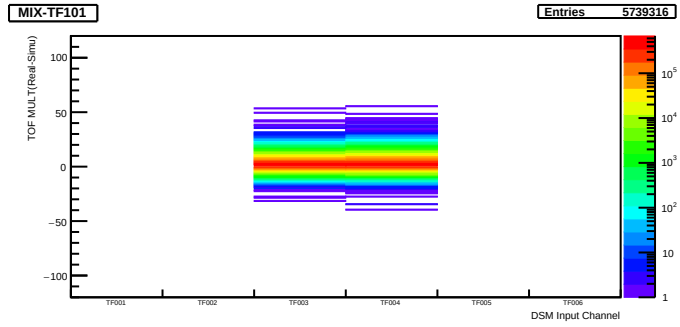

MIX-TF003
Entries 7.839779e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

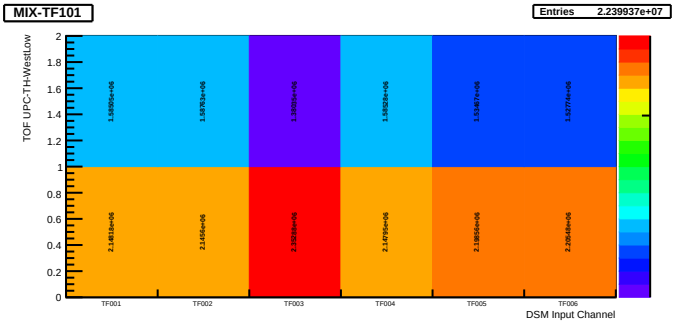

MIX-TF004
Entries 7.839779e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

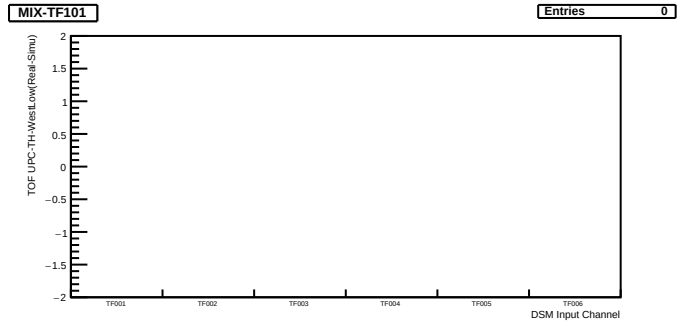

MIX-TF005
Entries 7.839779e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

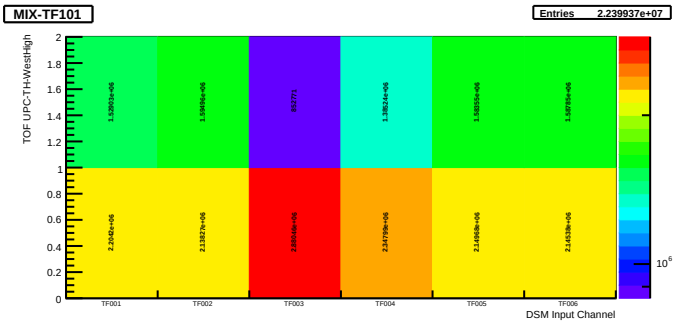

MIX-TF006
Entries 7.839779e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

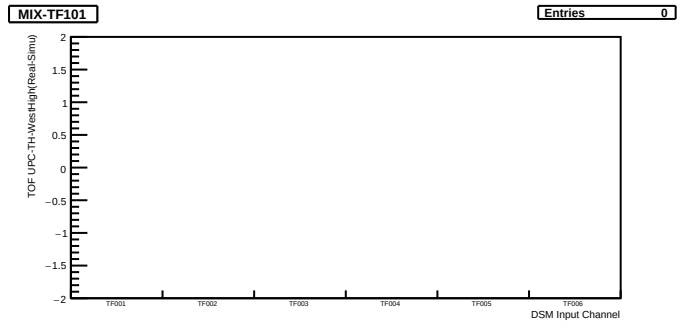

MIX-TF101
Entries 2.239937e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

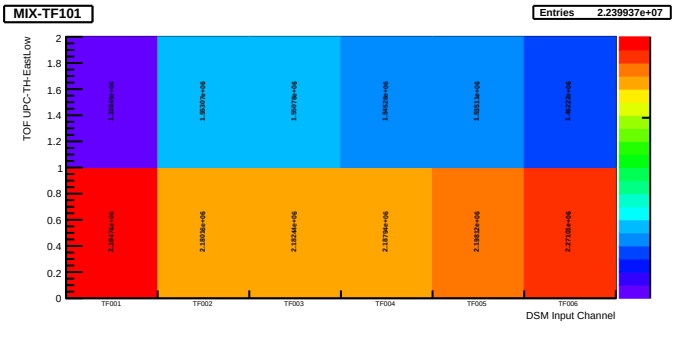

MIX-TF101
Entries 5739316
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

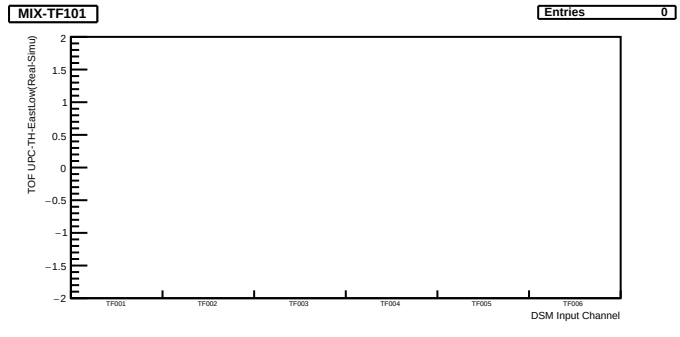

MIX-TF101
Entries 2.239937e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

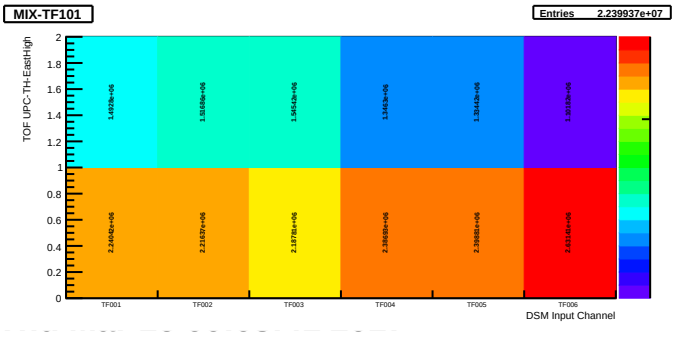

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

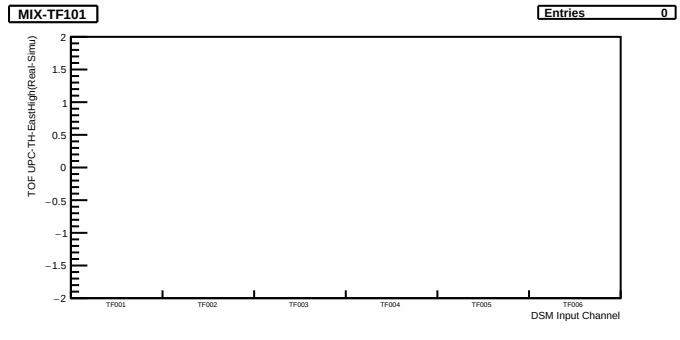

MIX-TF101
Entries 2.239937e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

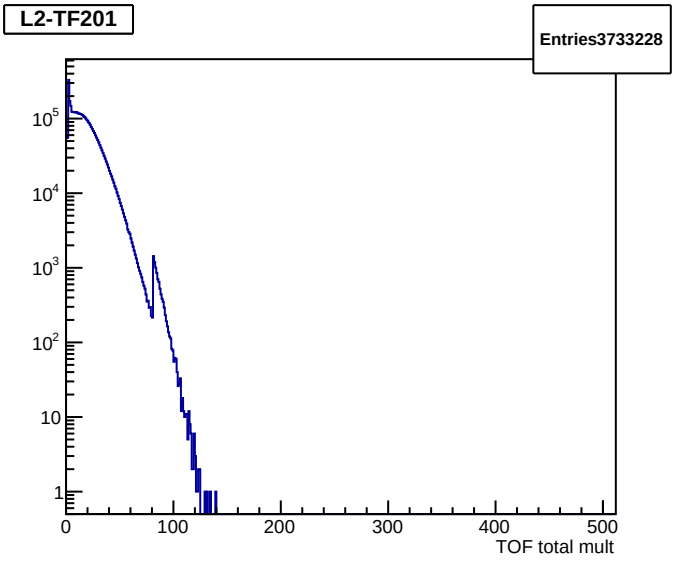

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

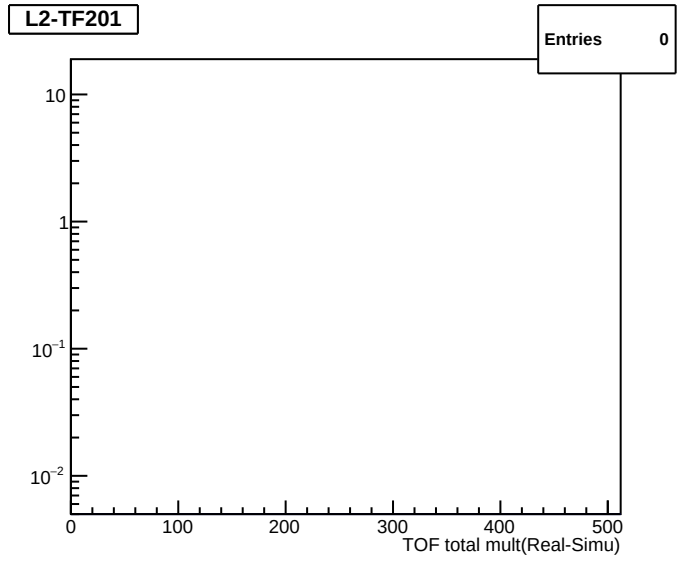

MIX-TF101
Entries 2.239937e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

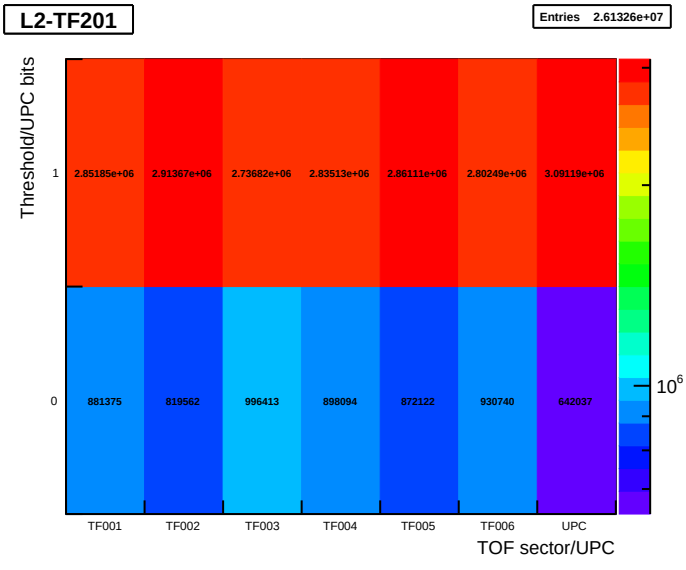

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

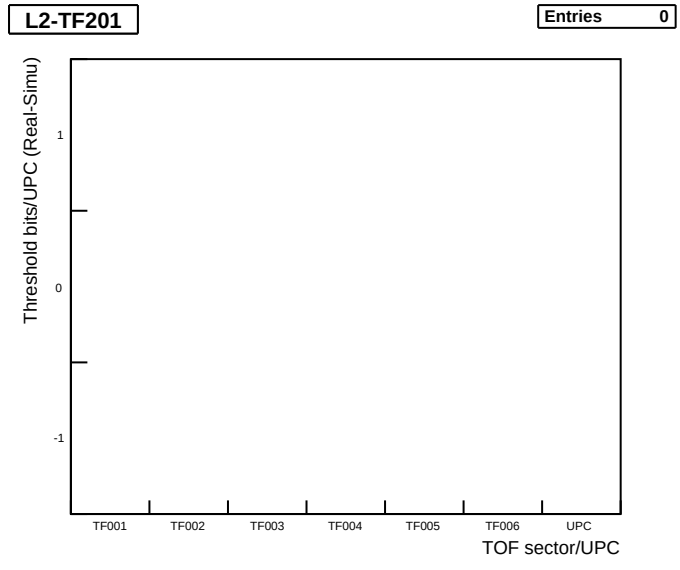

MIX-TF101
Entries 2.239937e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

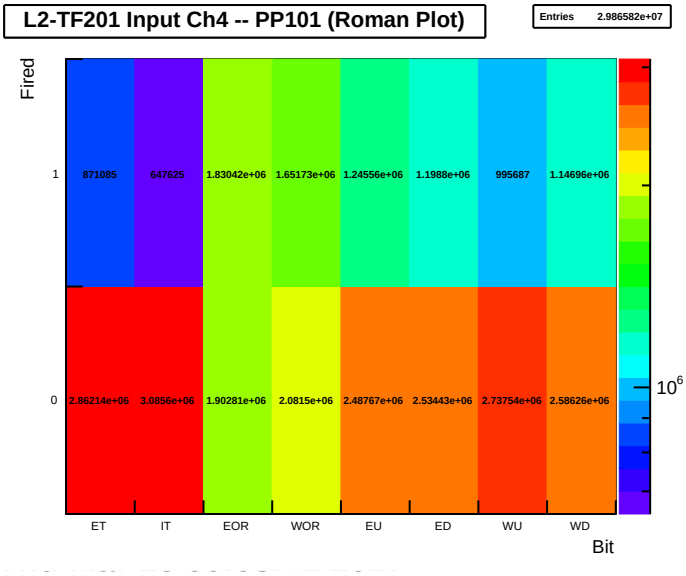

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

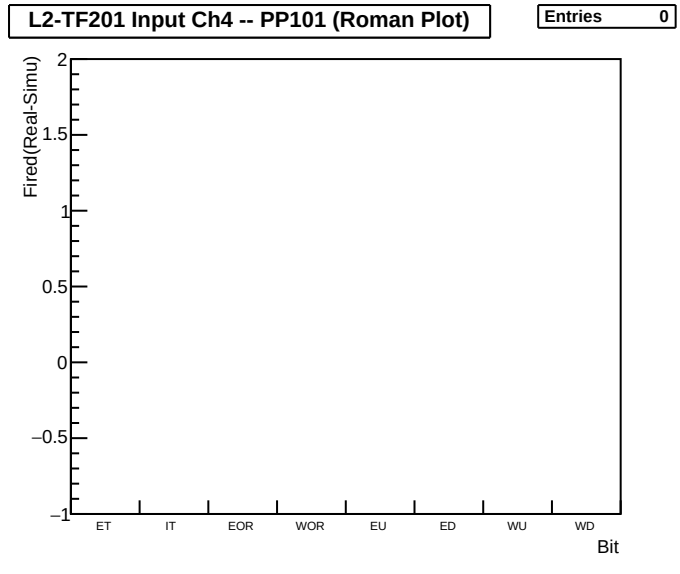

L2-TF201
Entries3733228
TOF total mult

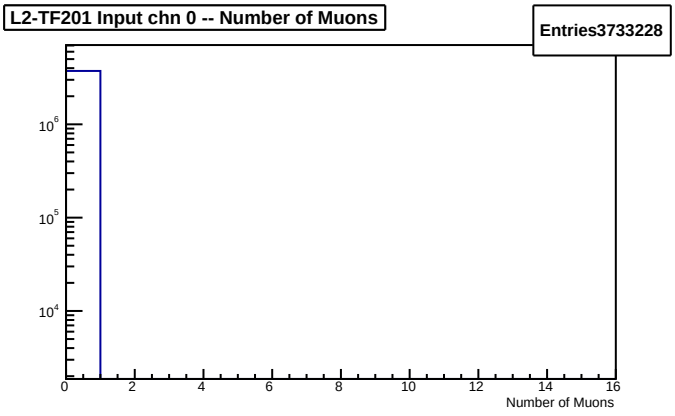

L2-TF201
Entries 0
TOF total mult(Real-Simu)

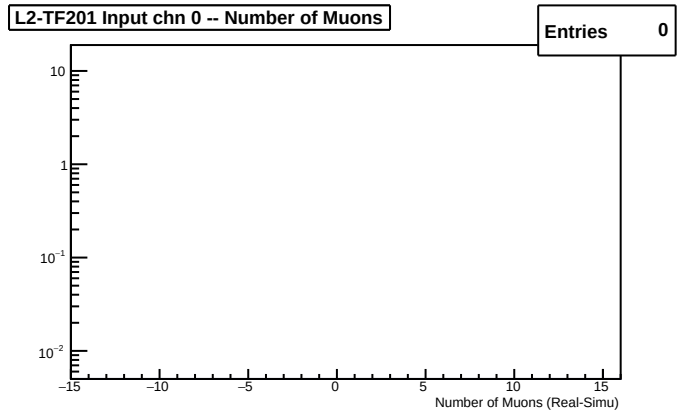

L2-TF201
Entries 2.61326e+07
Threshold/UPC bits
2.85185e+06
2.91367e+06
2.73682e+06
2.83513e+06
2.86111e+06
2.80249e+06
3.09119e+06
881375
819562
996413
898094
872122
930740
642037
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

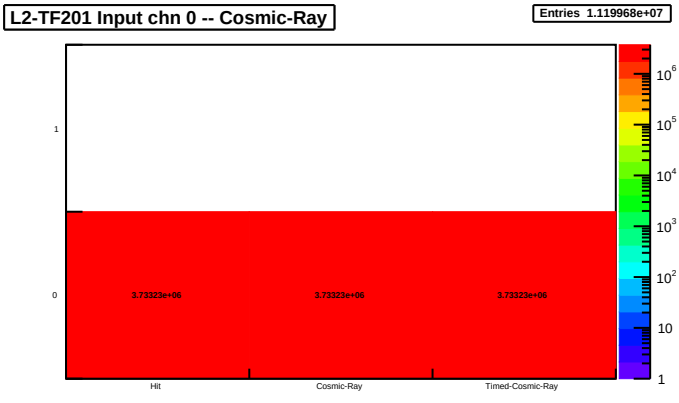

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

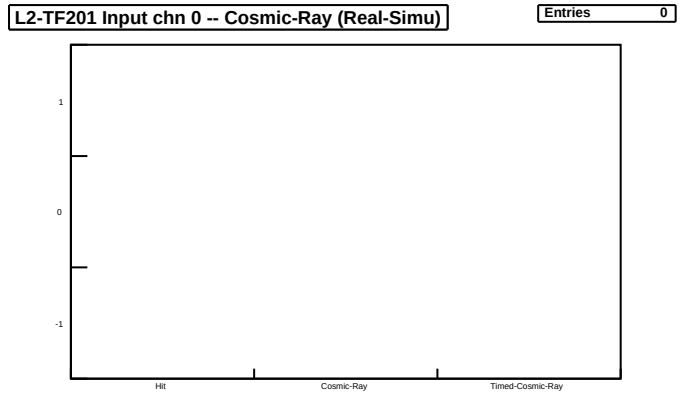

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.986582e+07
Fired
871085
647625
1.83042e+06
1.65173e+06
1.24556e+06
1.1988e+06
995687
1.14696e+06
2.86214e+06
3.0856e+06
1.90281e+06
2.0815e+06
2.48767e+06
2.53443e+06
2.73754e+06
2.58626e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

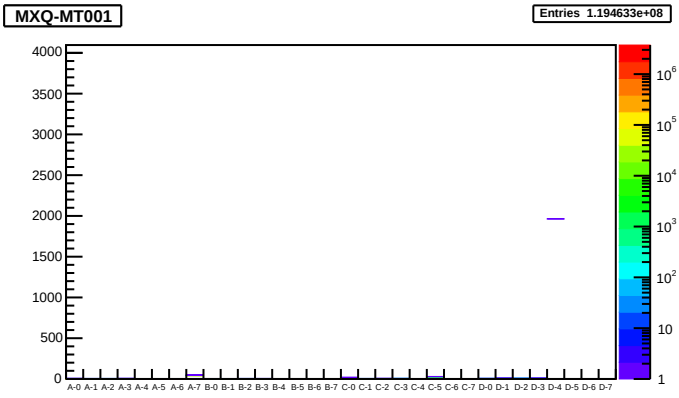

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

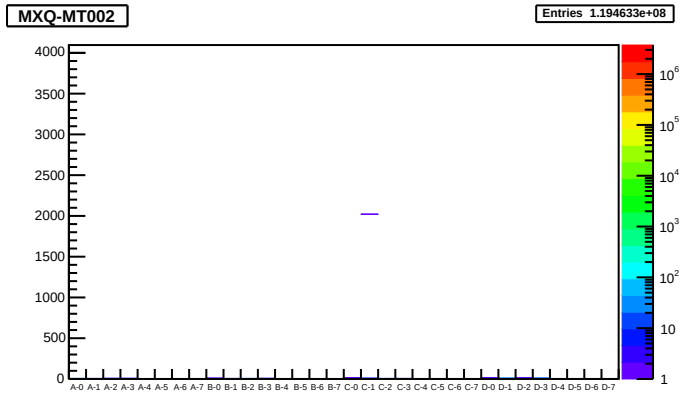

L2-TF201 Input chn 0 -- Number of Muons
Entries3733228
Number of Muons

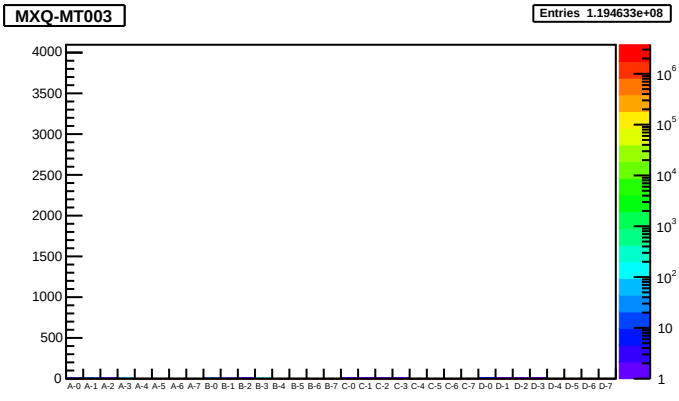

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

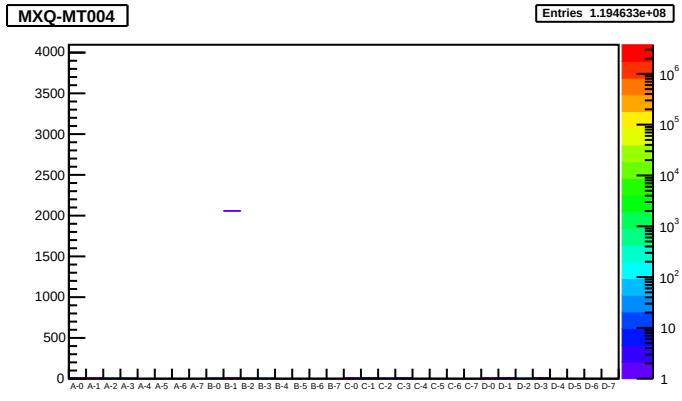

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.119968e+07
3.73323e+06
3.73323e+06
3.73323e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

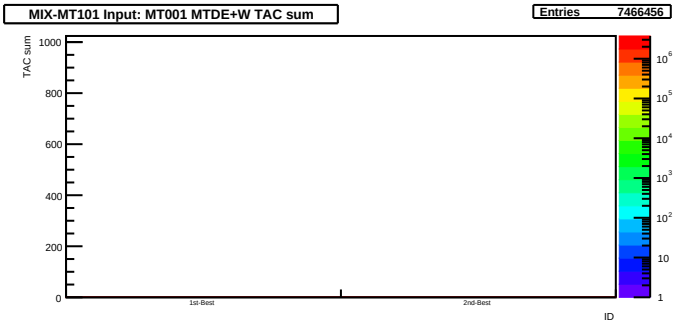

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

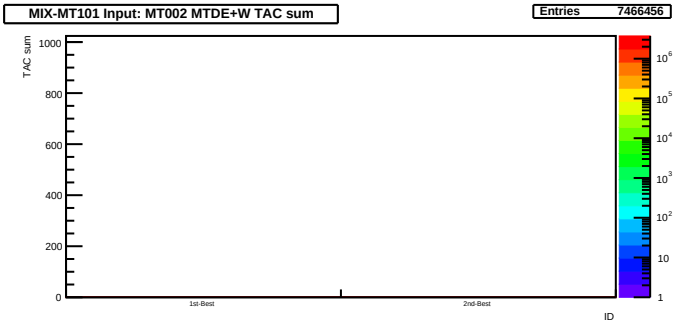

MXQ-MT001
Entries 1.194633e+08

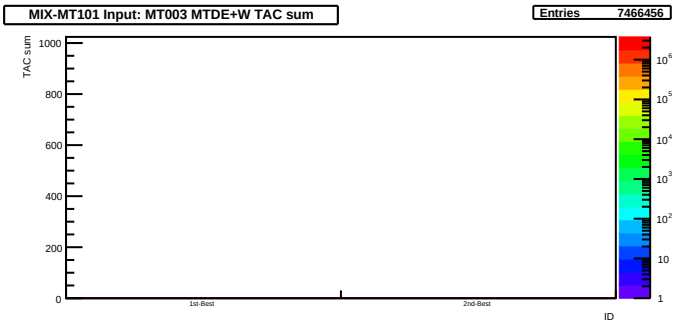

MXQ-MT002
Entries 1.194633e+08

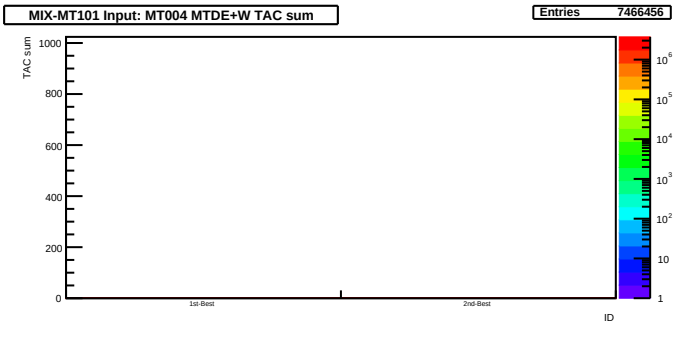

MXQ-MT003
Entries 1.194633e+08

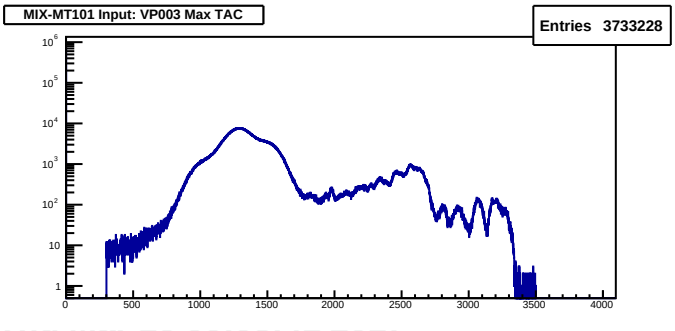

MXQ-MT004
Entries 1.194633e+08

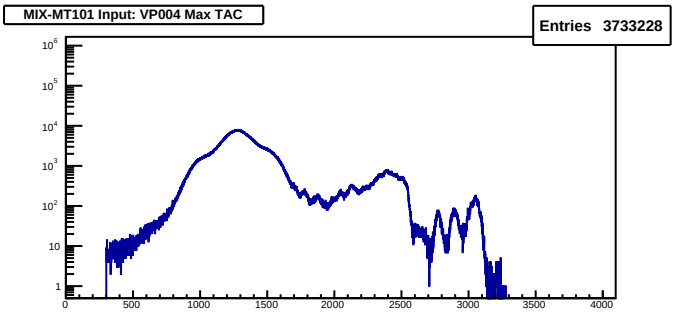

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7466456
TAC sum
1st-Best
2nd-Best
ID

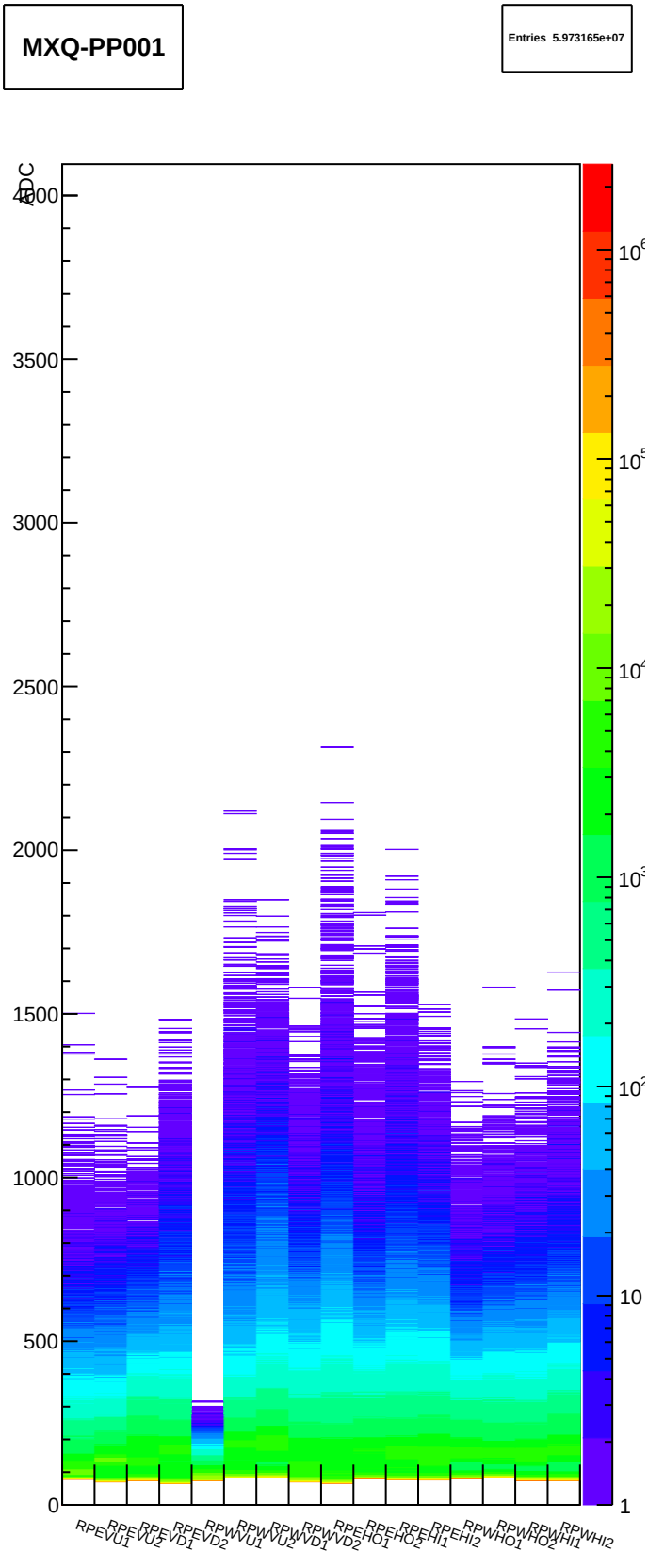

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7466456
TAC sum
1st-Best
2nd-Best
ID

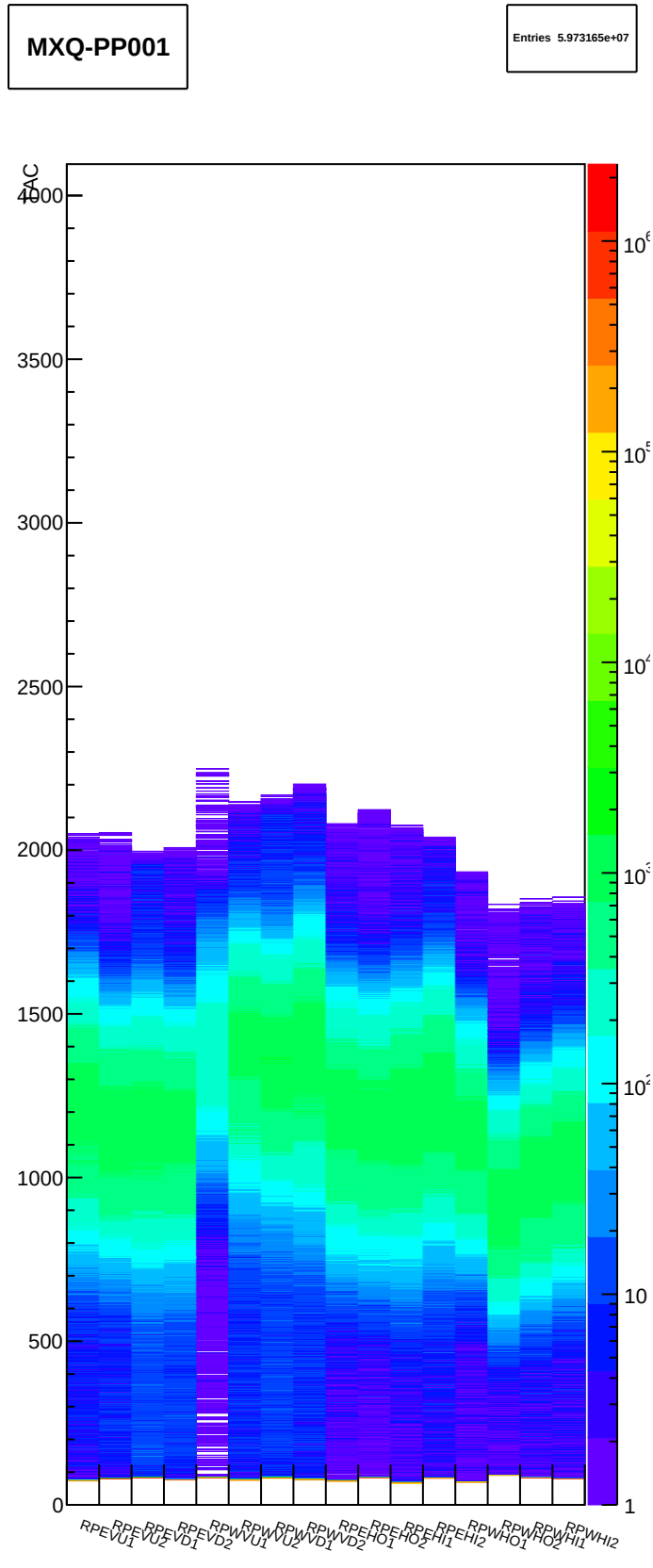

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7466456
TAC sum
1st-Best
2nd-Best
ID

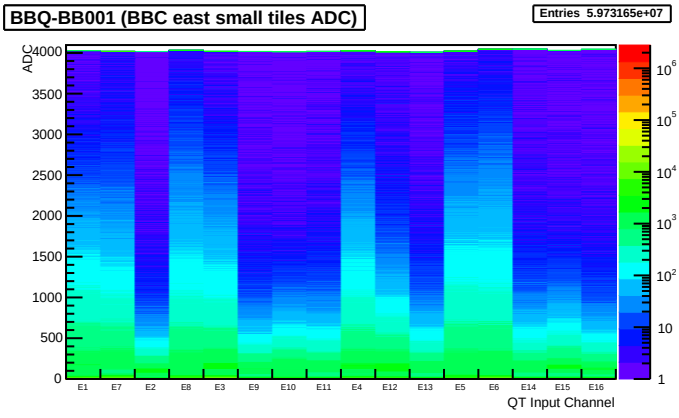

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7466456
TAC sum
1st-Best
2nd-Best
ID

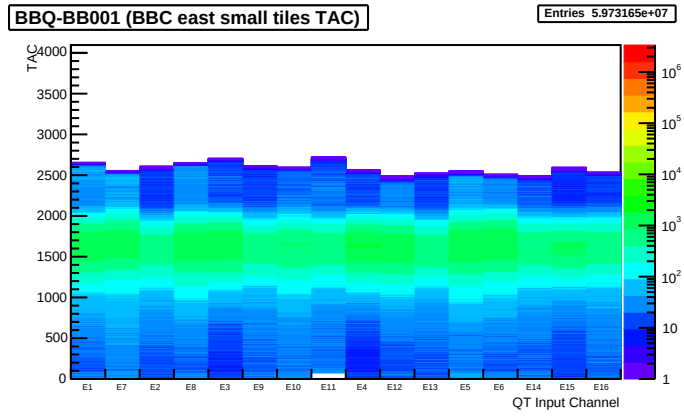

MIX-MT101 Input: VP003 Max TAC
Entries 3733228

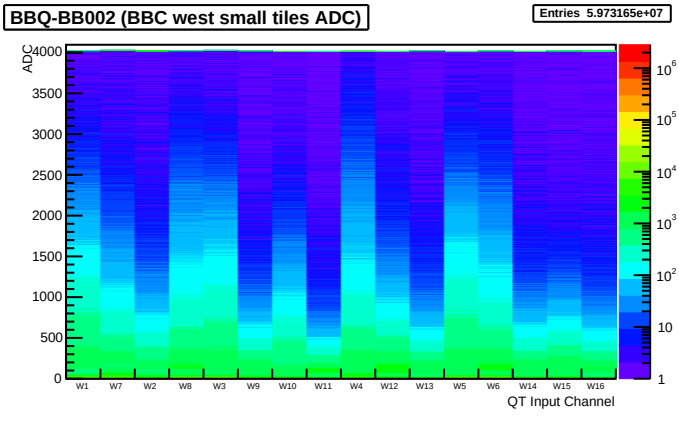

MIX-MT101 Input: VP004 Max TAC
Entries 3733228

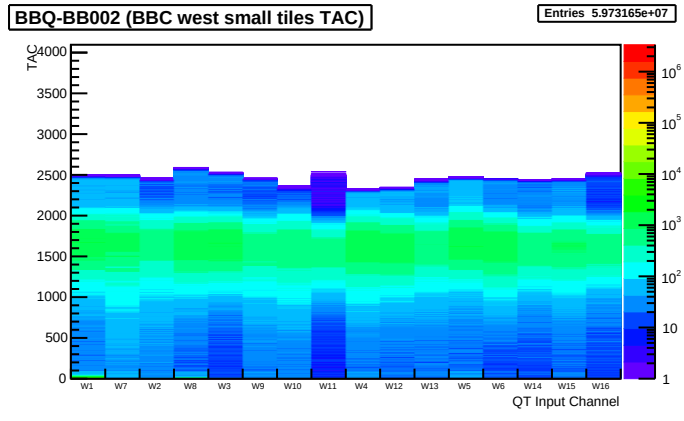

MXQ-PP001
Entries 5.973165e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

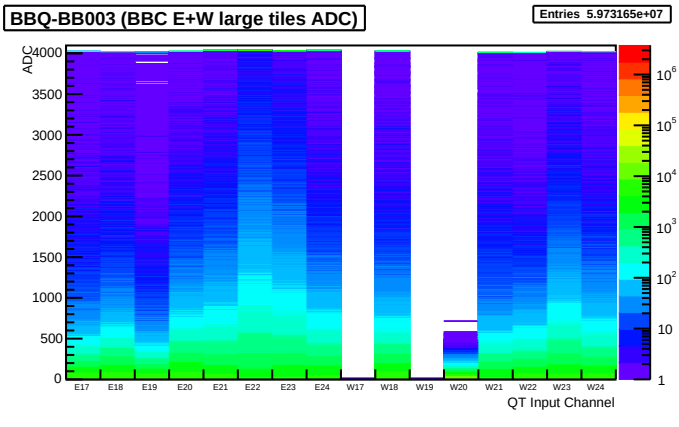

MXQ-PP001
Entries 5.973165e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

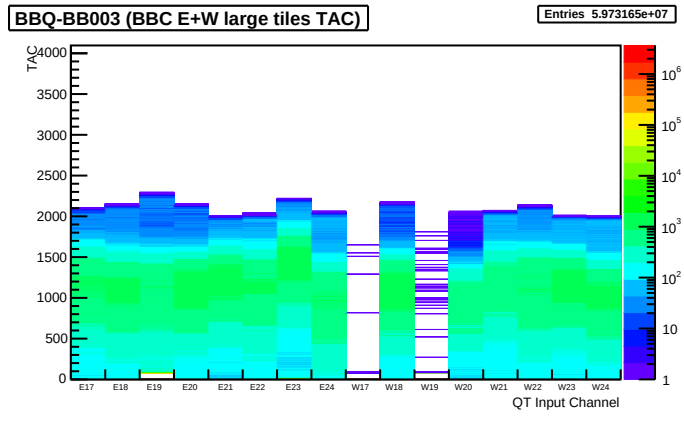

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.973165e+07
ADC
QT Input Channel

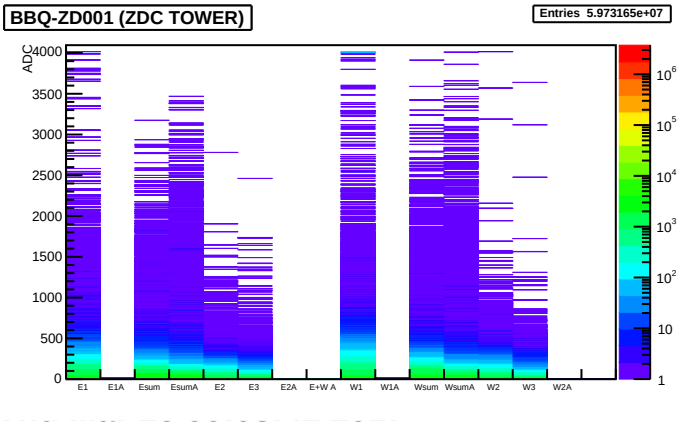

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.973165e+07
TAC
QT Input Channel

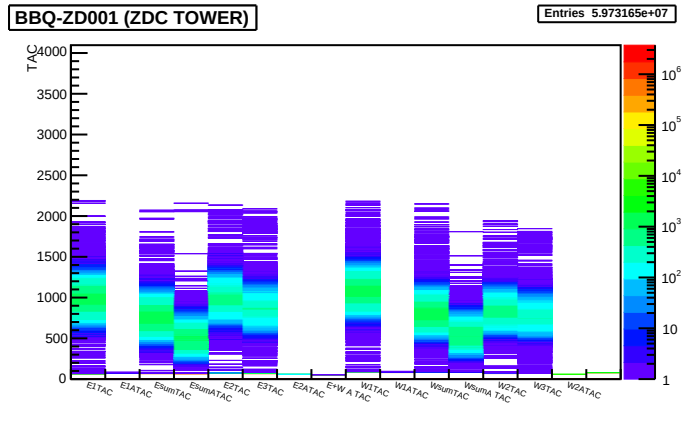

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.973165e+07
ADC
QT Input Channel

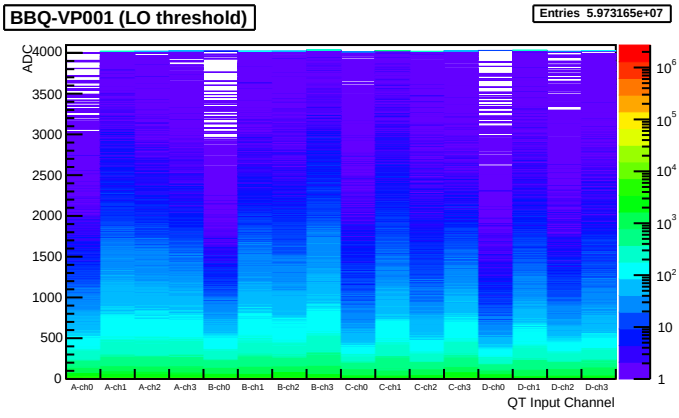

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.973165e+07
TAC
QT Input Channel

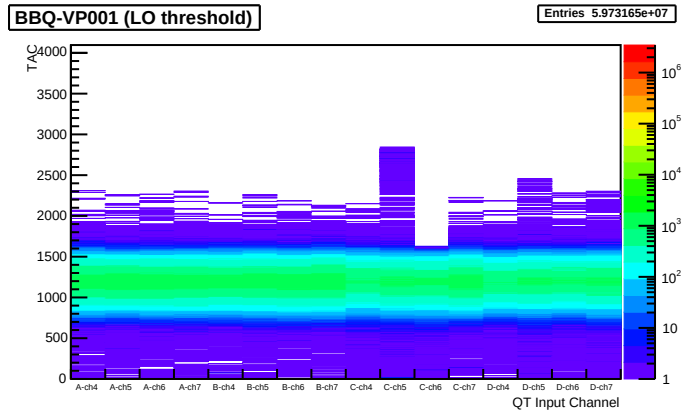

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.973165e+07
ADC
QT Input Channel

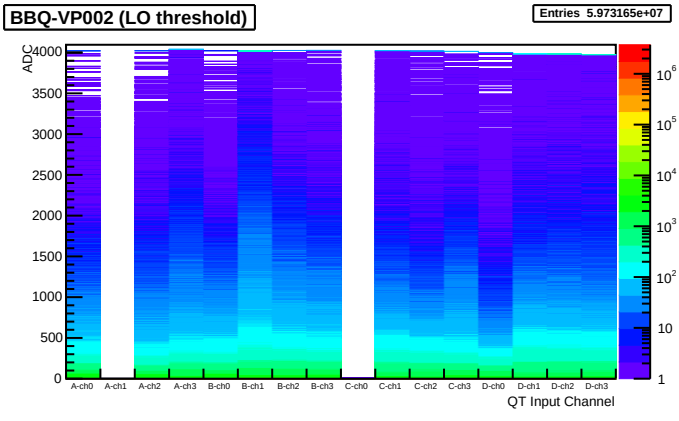

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.973165e+07
TAC
QT Input Channel

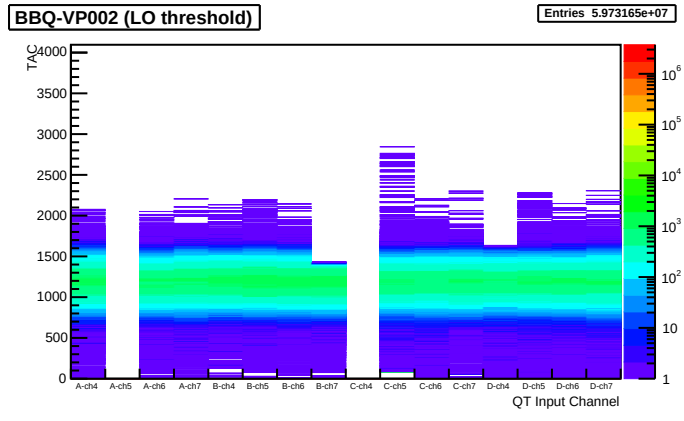

BBQ-ZD001 (ZDC TOWER)
Entries 5.973165e+07
ADC

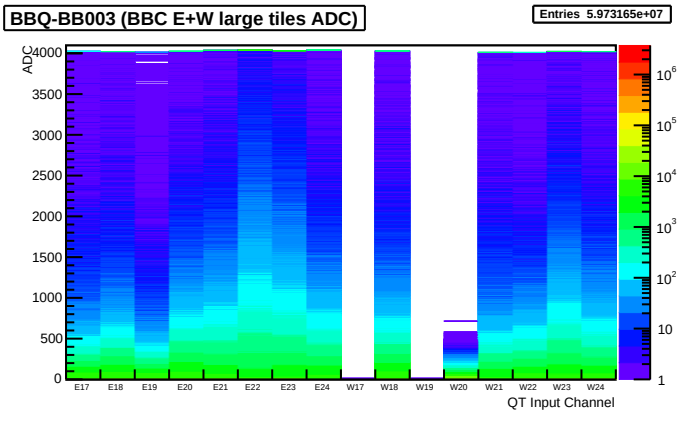

BBQ-ZD001 (ZDC TOWER)
Entries 5.973165e+07
TAC

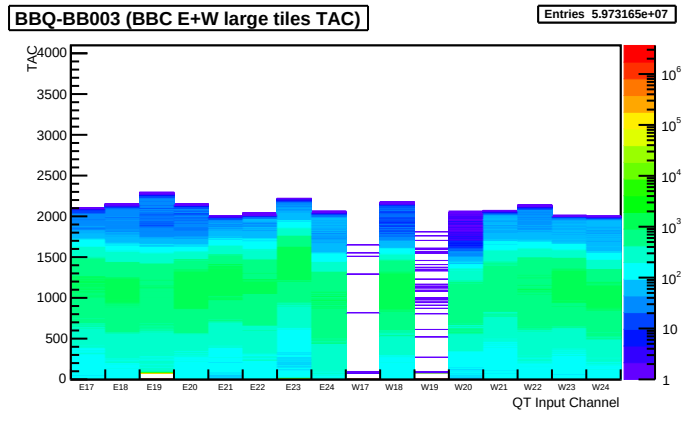

BBQ-VP001 (LO threshold)
Entries 5.973165e+07
ADC
QT Input Channel

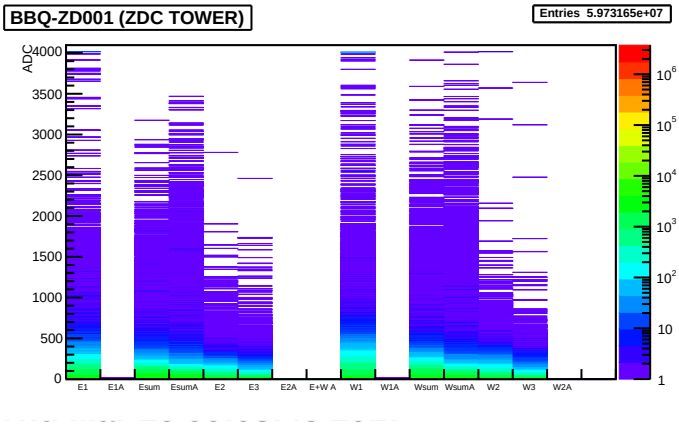

BBQ-VP001 (LO threshold)
Entries 5.973165e+07
TAC
QT Input Channel

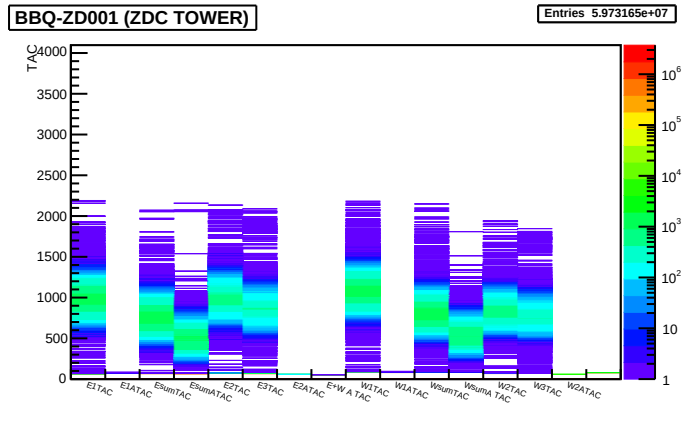

BBQ-VP002 (LO threshold)
Entries 5.973165e+07
ADC
QT Input Channel

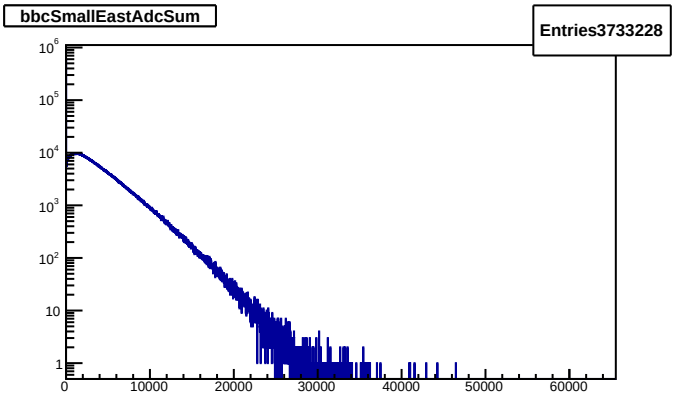

BBQ-VP002 (LO threshold)
Entries 5.973165e+07
TAC
QT Input Channel

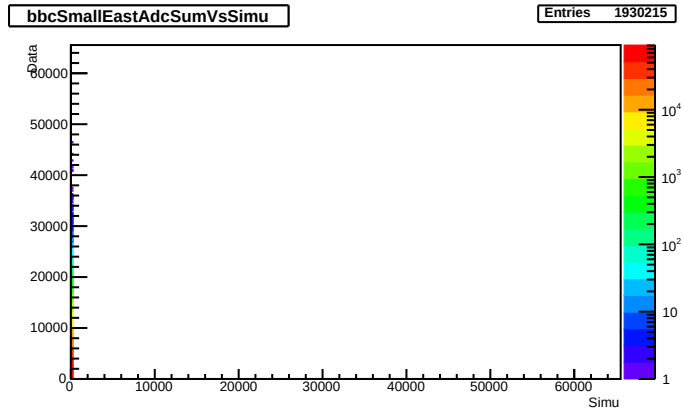

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.973165e+07
ADC
QT Input Channel

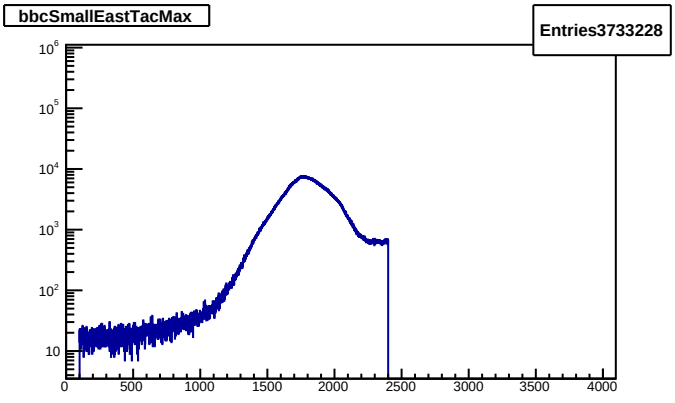

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.973165e+07
TAC
QT Input Channel

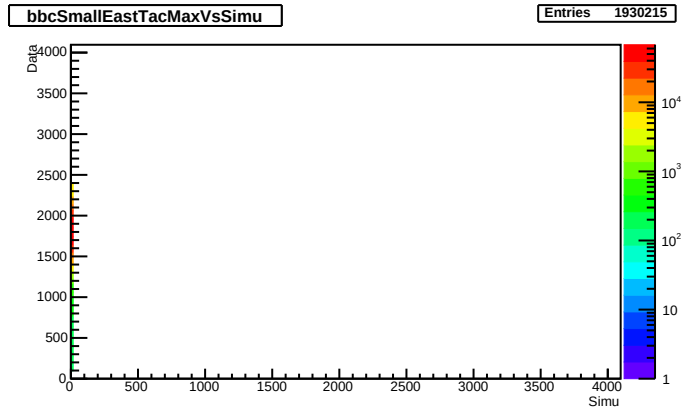

BBQ-ZD001 (ZDC TOWER)
Entries 5.973165e+07
ADC

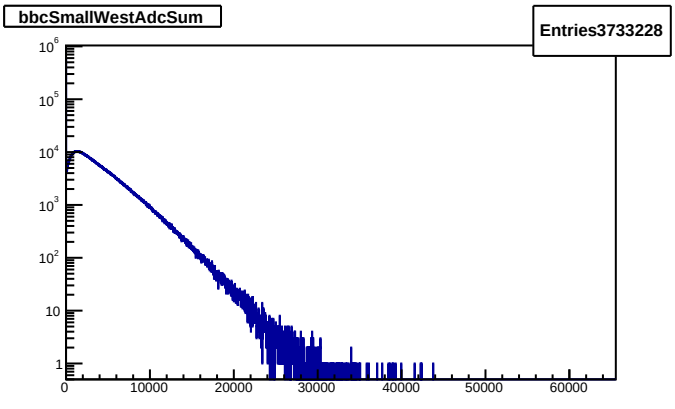

BBQ-ZD001 (ZDC TOWER)
Entries 5.973165e+07
TAC

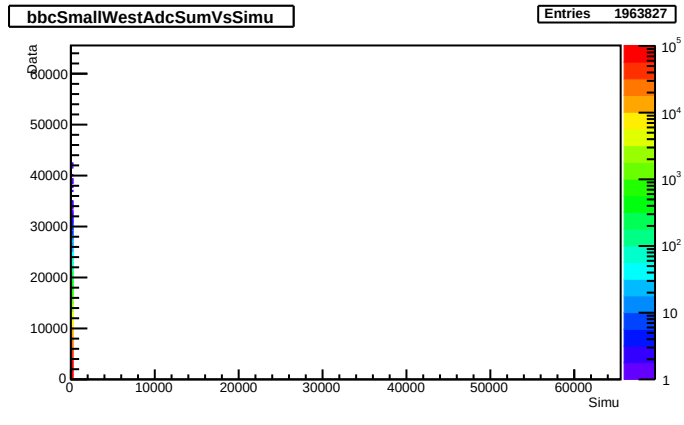

bbcSmallEastAdcSum
Entries3733228

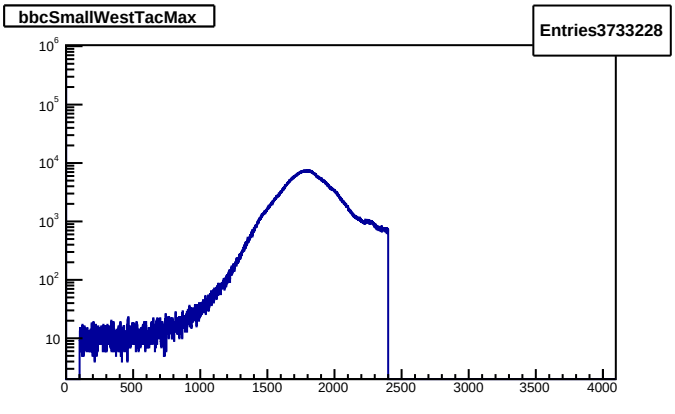

bbcSmallEastAdcSumVsSimu
Entries 1930215
Data
Simu

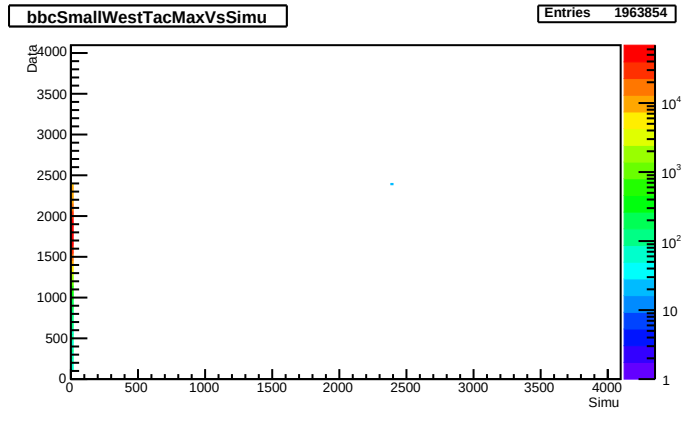

bbcSmallEastTacMax
Entries3733228

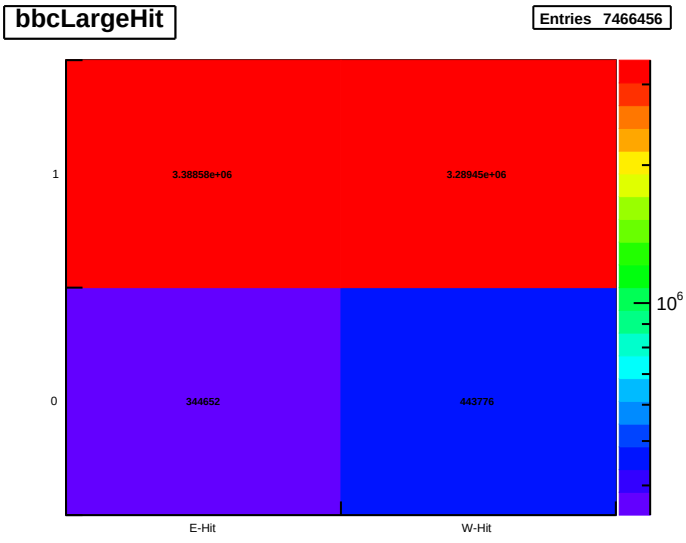

bbcSmallEastTacMaxVsSimu
Entries 1930215
Data
Simu

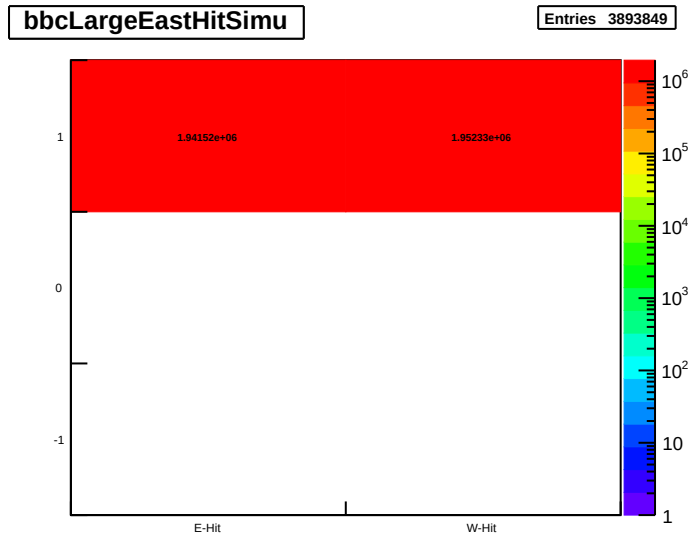

bbcSmallWestAdcSum
Entries3733228

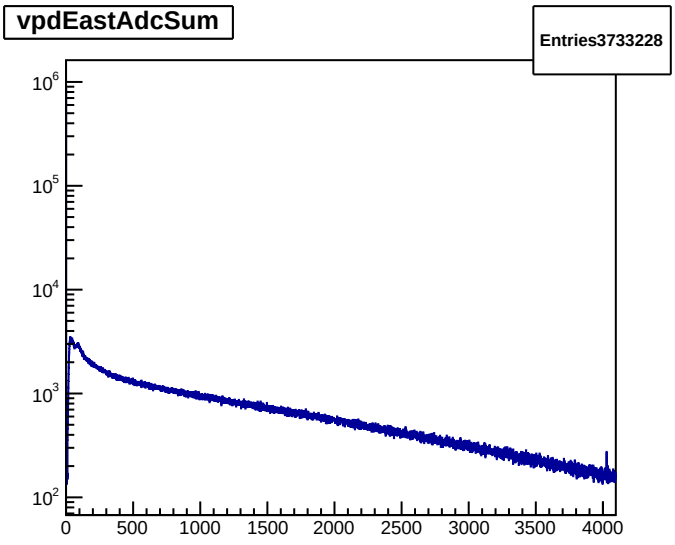

bbcSmallWestAdcSumVsSimu
Entries 1963827
Data
Simu

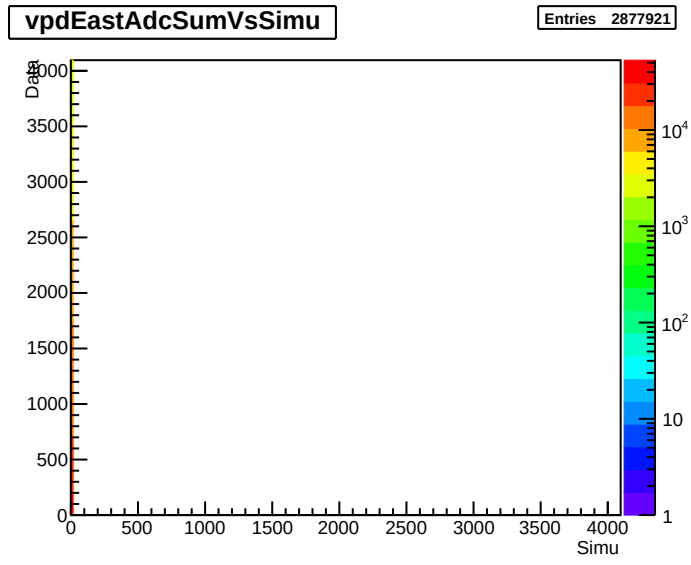

bbcSmallWestTacMax
Entries3733228

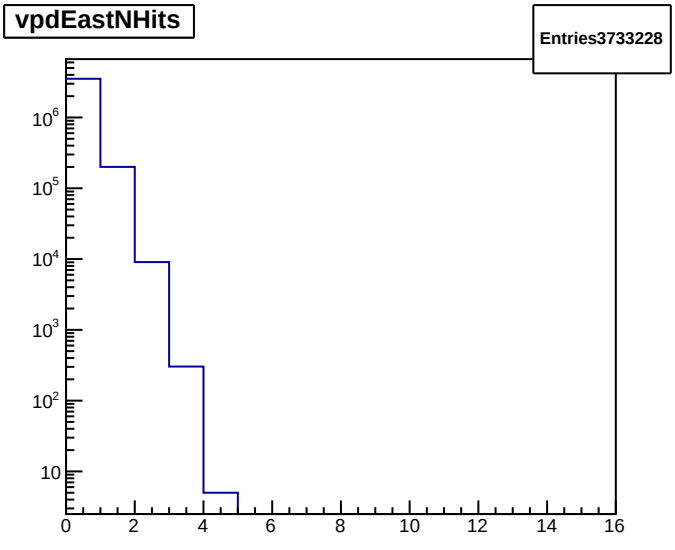

bbcSmallWestTacMaxVsSimu
Entries 1963854
Data
Simu

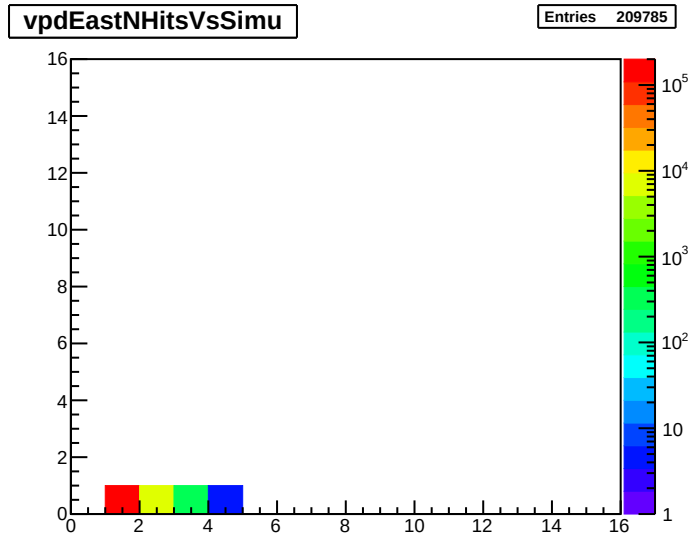

bbcLargeHit
Entries 7466456
1
0
3.38858e+06
3.28945e+06
344652
443776
E-Hit
W-Hit
10^6

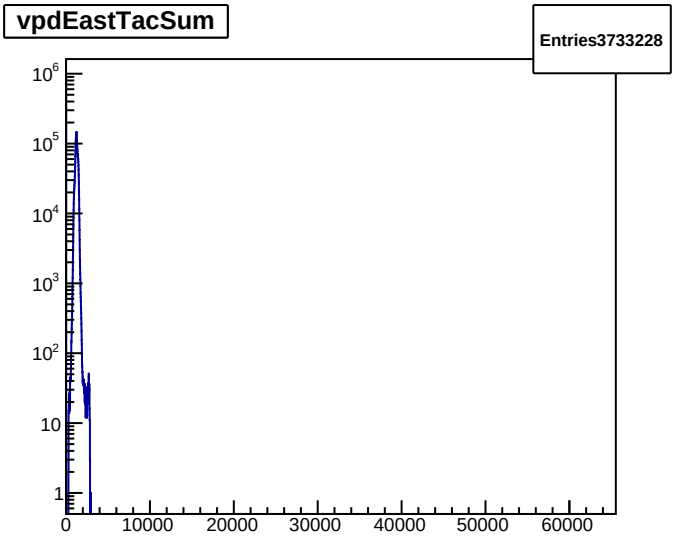

bbcLargeEastHitSimu
Entries 3893849
1
0
-1
1.94152e+06
1.95233e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

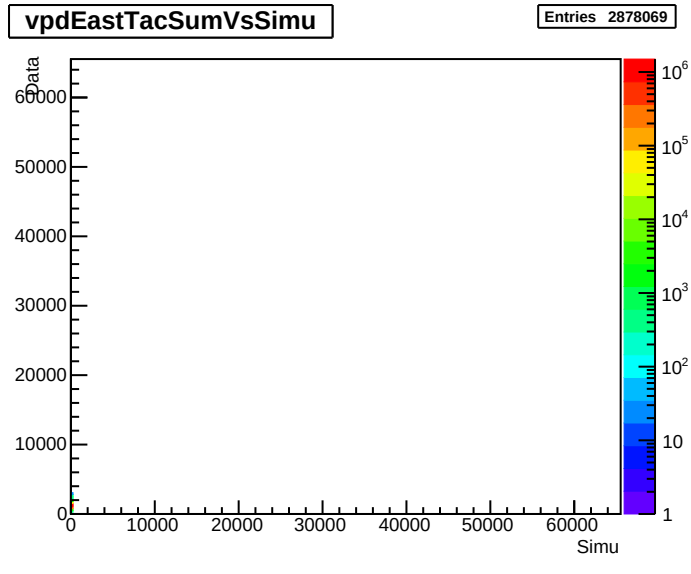

vpdEastAdcSum
Entries3733228

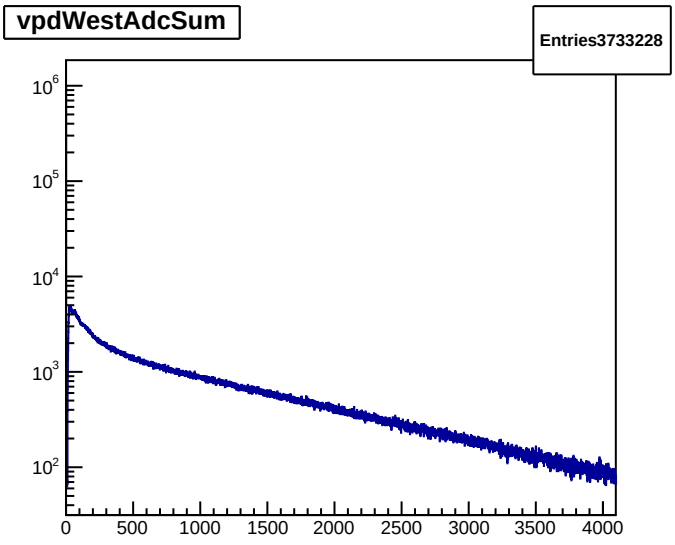

vpdEastAdcSumVsSimu
Entries 2877921
Data
Simu

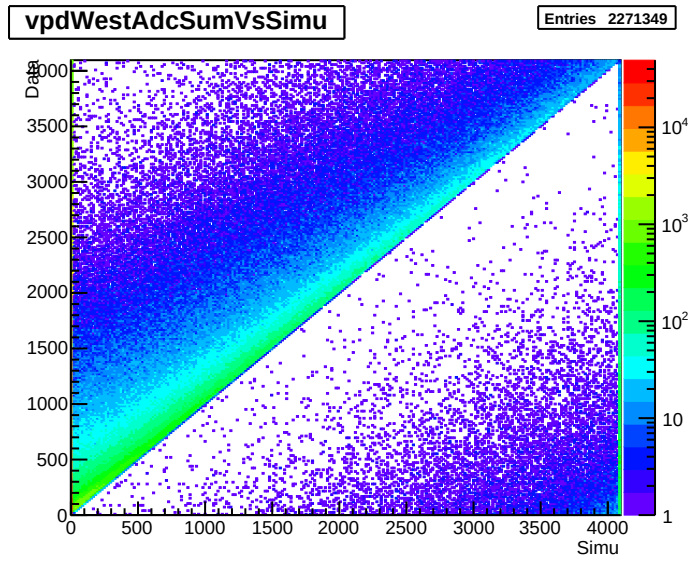

vpdEastNHits
Entries3733228

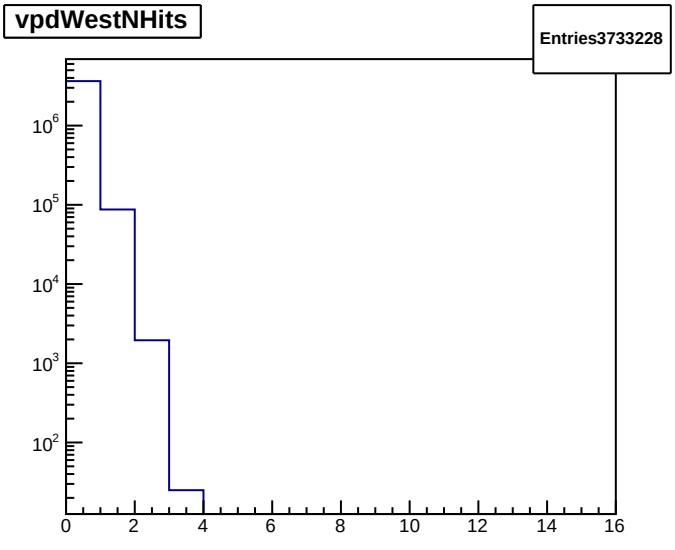

vpdEastNHitsVsSimu
Entries 209785

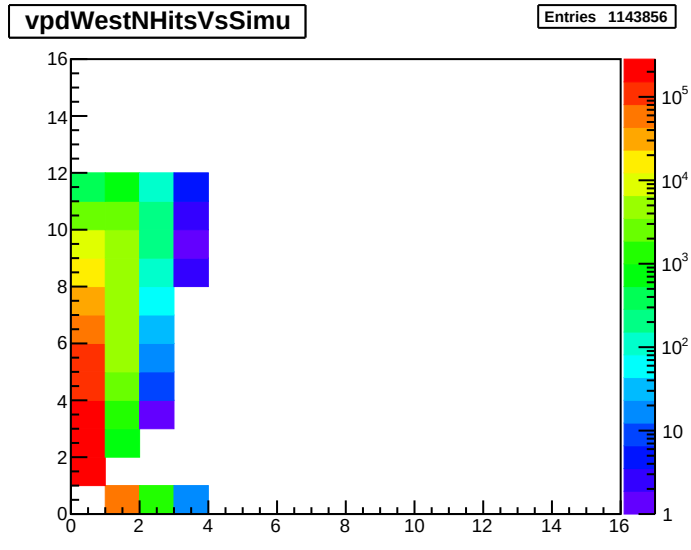

vpdEastTacSum
Entries3733228

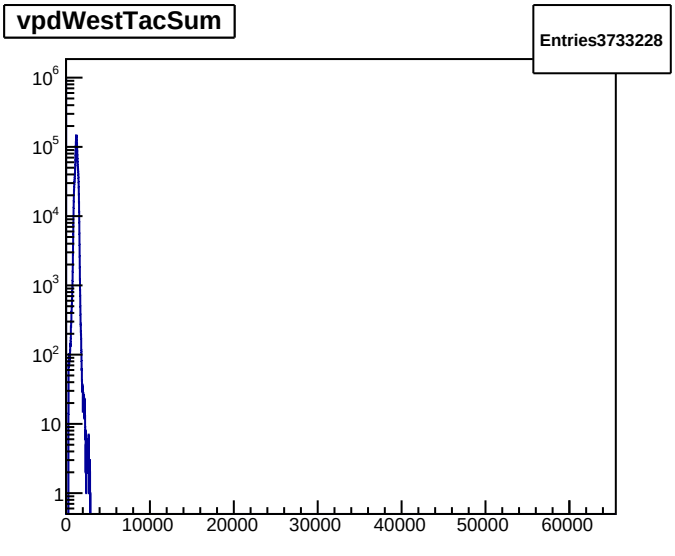

vpdEastTacSumVsSimu
Entries 2878069
Data
Simu

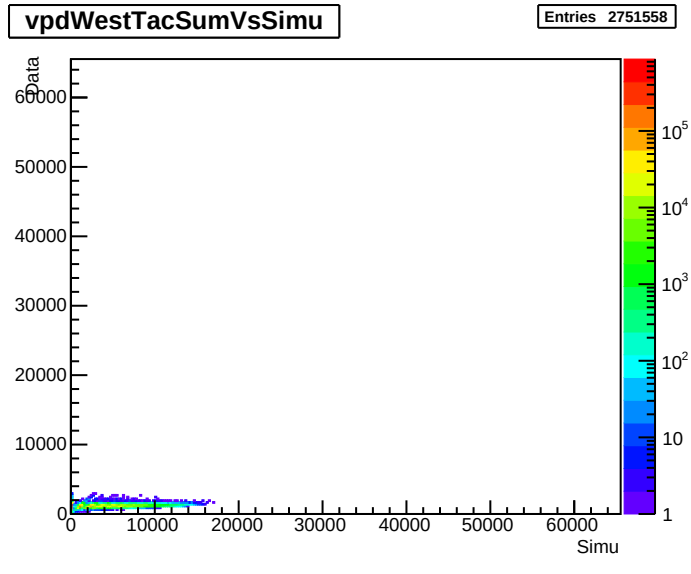

vpdWestAdcSum
Entries3733228

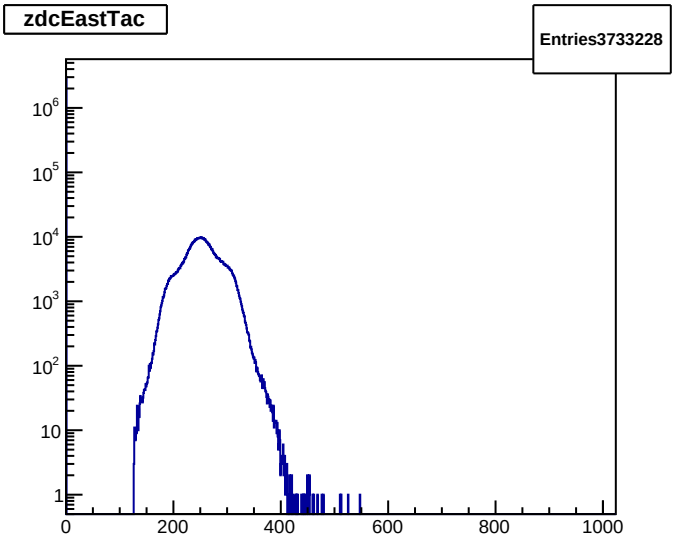

vpdWestAdcSumVsSimu
Entries 2271349
Data
Simu

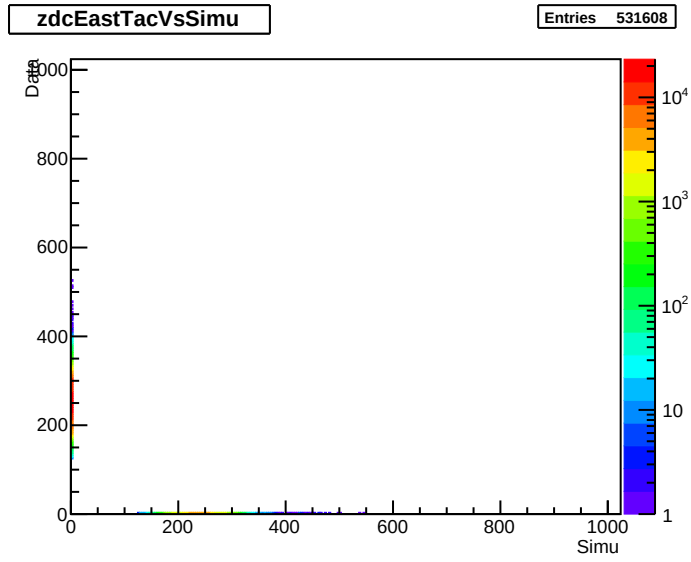

vpdWestNHits
Entries3733228

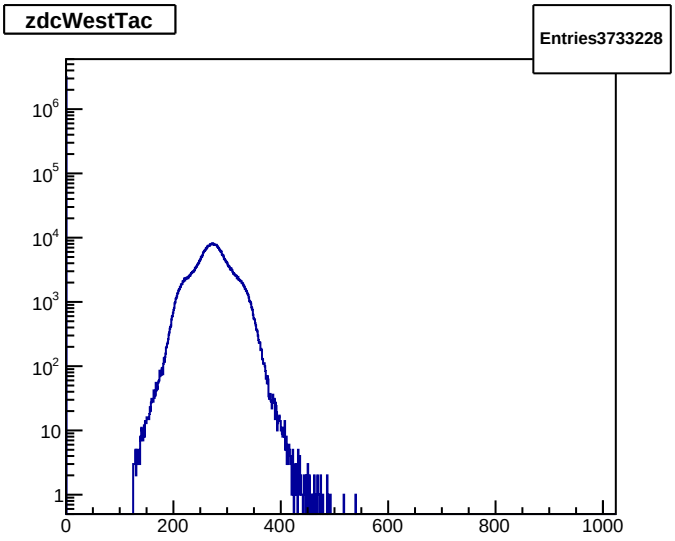

vpdWestNHitsVsSimu
Entries 1143856

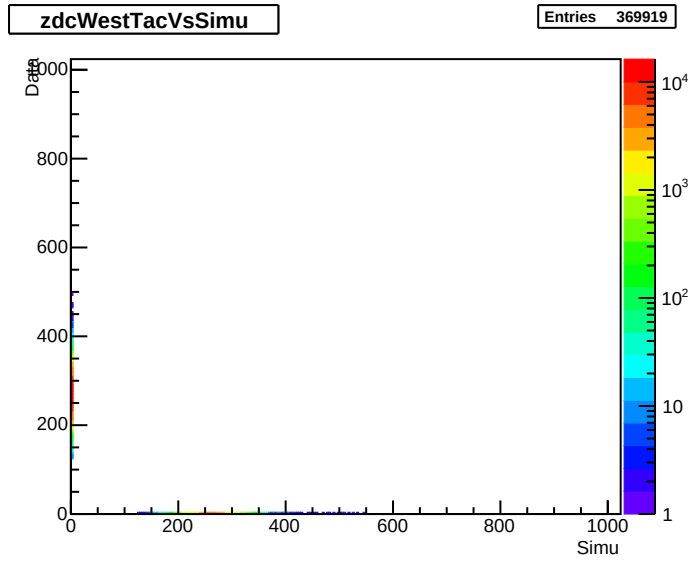

vpdWestTacSum
Entries3733228

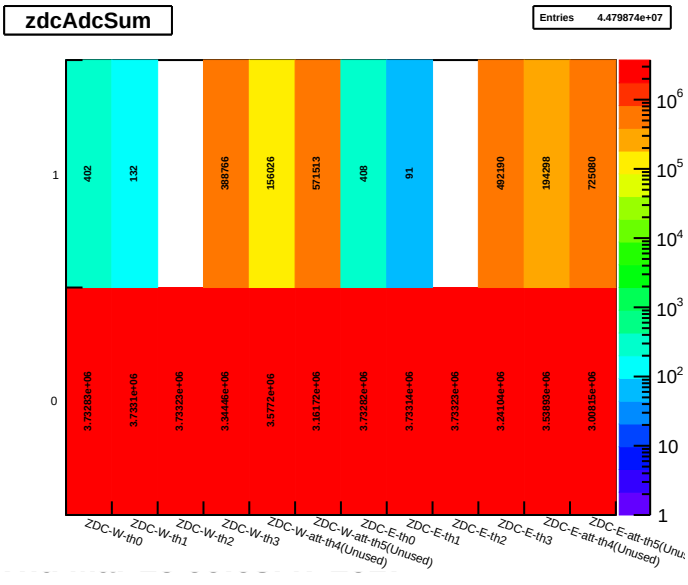

vpdWestTacSumVsSimu
Entries 2751558
Data
Simu

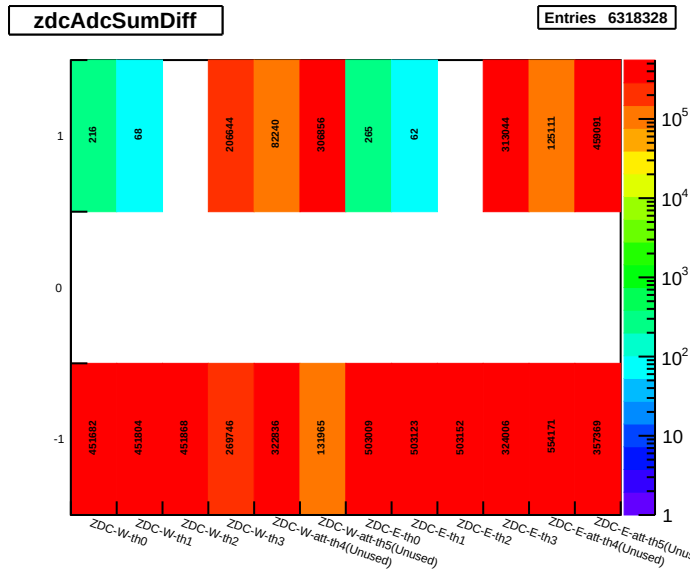

zdcEastTac
Entries3733228

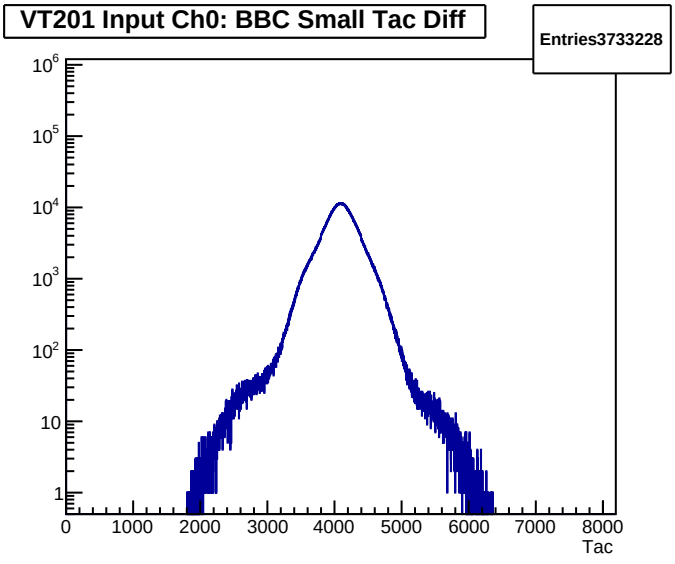

zdcEastTacVsSimu
Entries 531608
Data
Simu

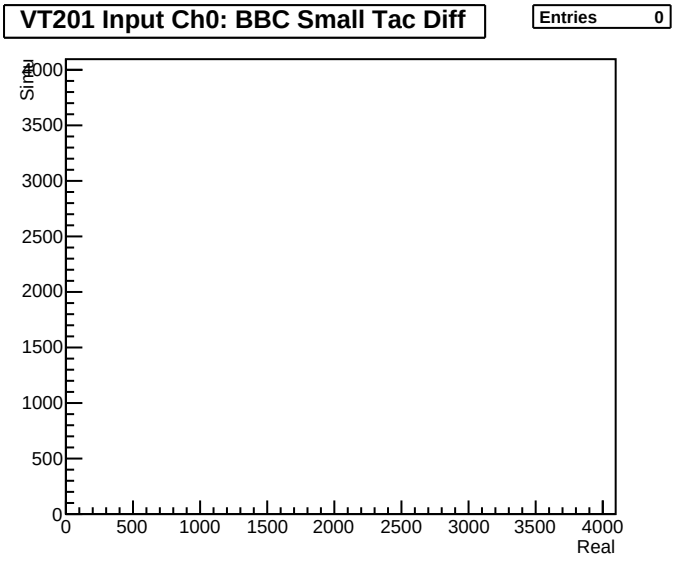

zdcWestTac
Entries3733228

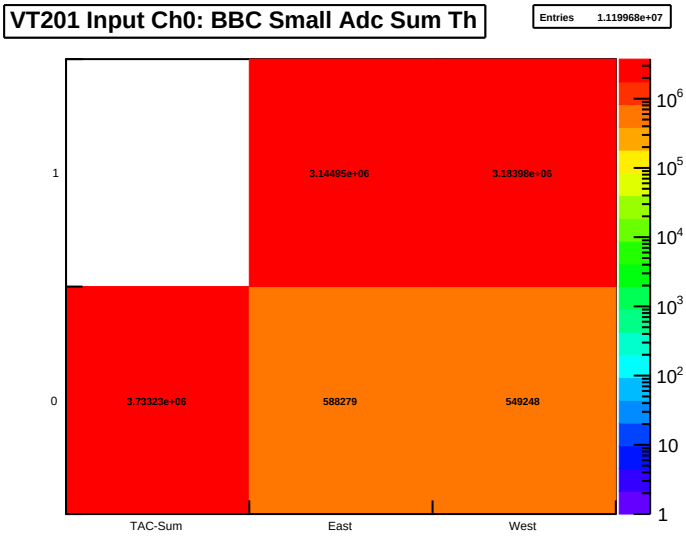

zdcWestTacVsSimu
Entries 369919
Data
Simu

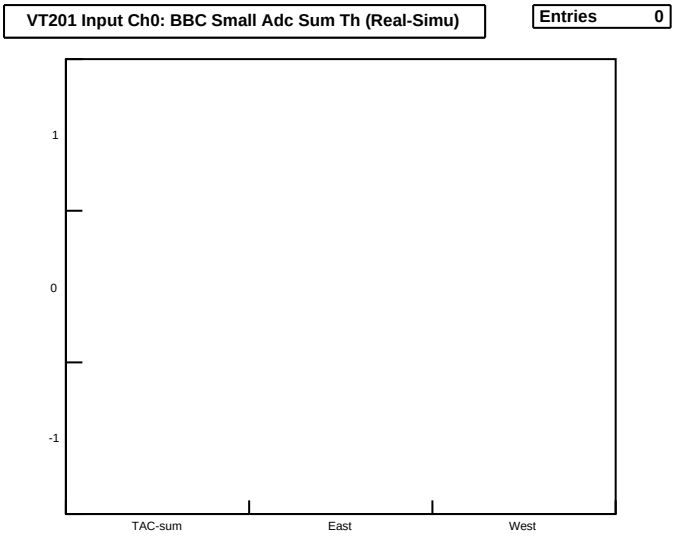

zdcAdcSum
Entries 4.479874e+07
402
132
388766
156026
571513
408
91
492190
194298
725080
3.73283e+06
3.73314e+06
3.73323e+06
3.73446e+06
3.73772e+06
3.16172e+06
3.73282e+06
3.73314e+06
3.73323e+06
3.24104e+06
3.53893e+06
3.00815e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

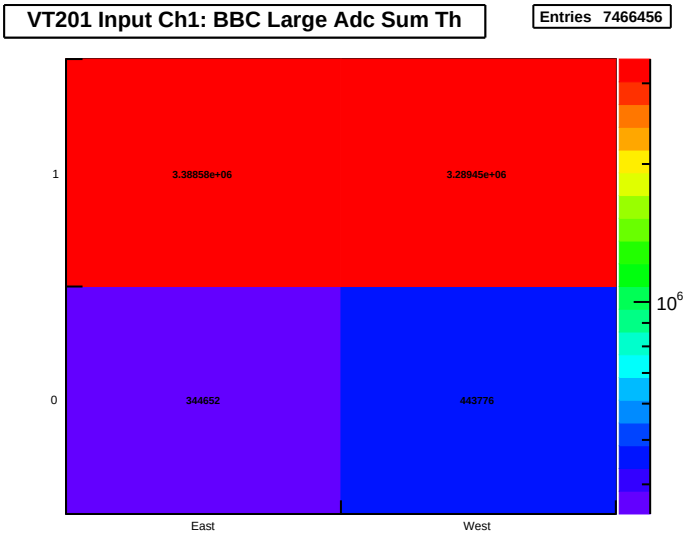

zdcAdcSumDiff
Entries 6318328
216
68
206644
82240
306856
265
62
313044
125111
459091
451682
451804
451868
269746
322836
131965
503009
503123
503152
324006
554171
357369
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

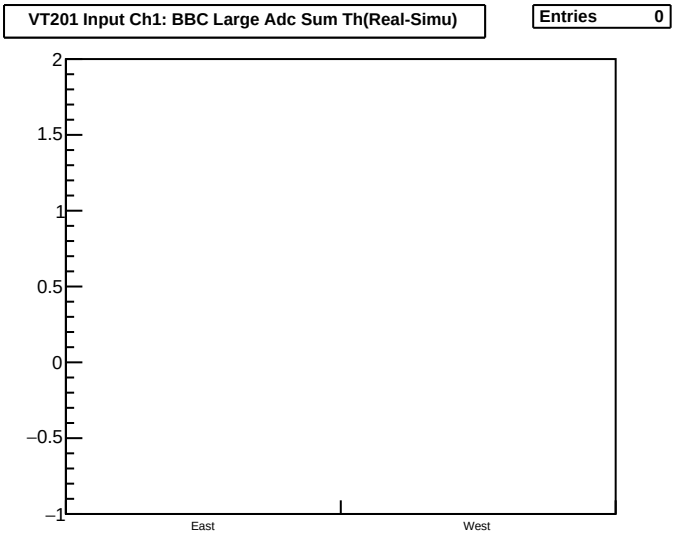

VT201 Input Ch0: BBC Small Tac Diff
Entries3733228
Tac


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

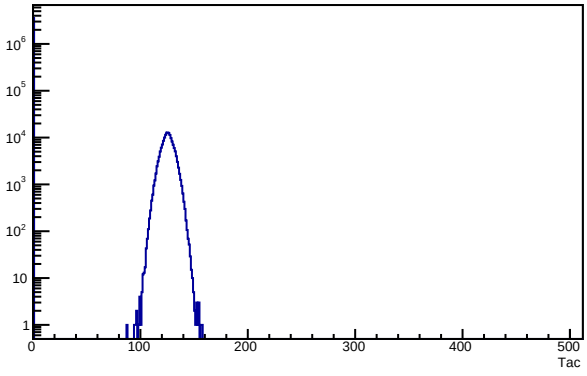

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.119968e+07
3.14495e+06
3.18398e+06
3.73323e+06
588279
549248
TAC-Sum
East
West


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

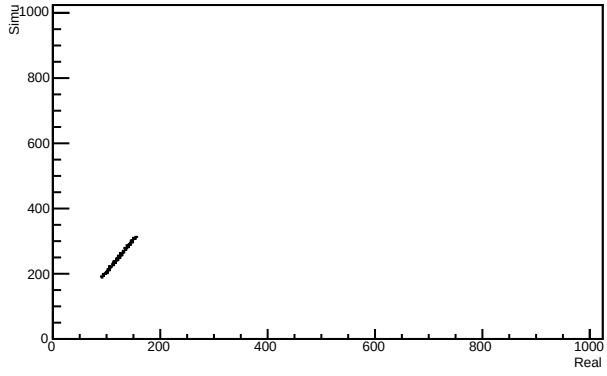

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7466456
3.38858e+06
3.28945e+06
344652
443776
East
West


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

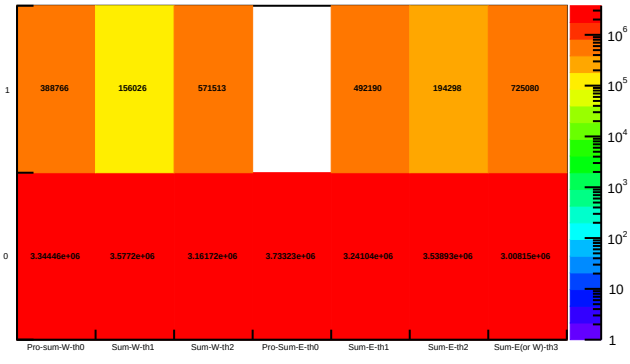
VT201 Input Ch2: ZDC Tac Diff



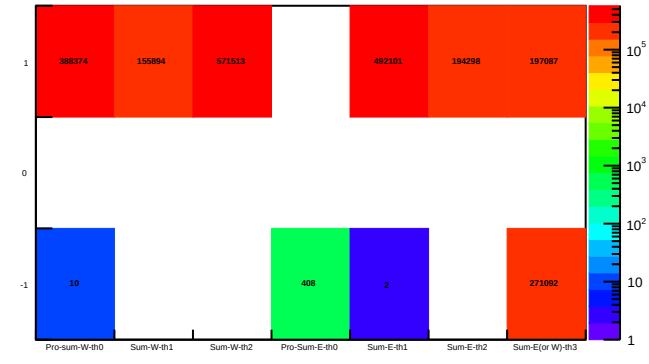
VT201 Input Ch2: ZDC Tac Diff



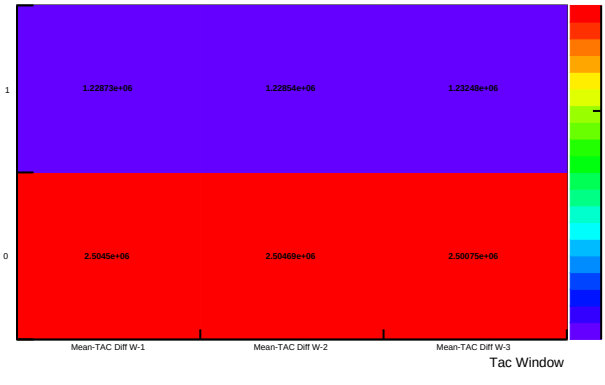
VT201 Input Ch2: ZDC Adc Sum Th



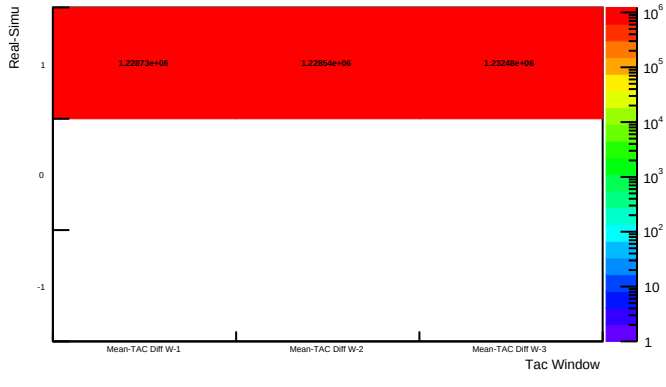
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



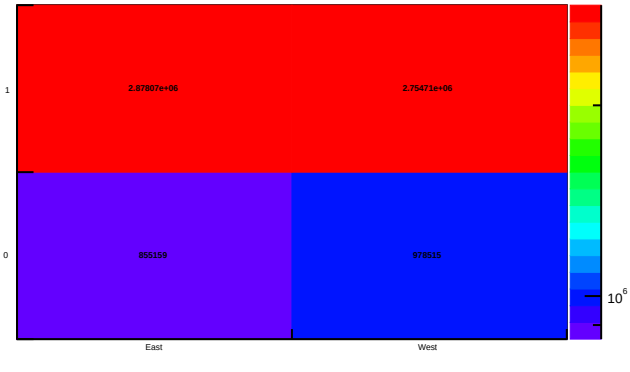
VT201 Input Ch4: VPD Tac Diff



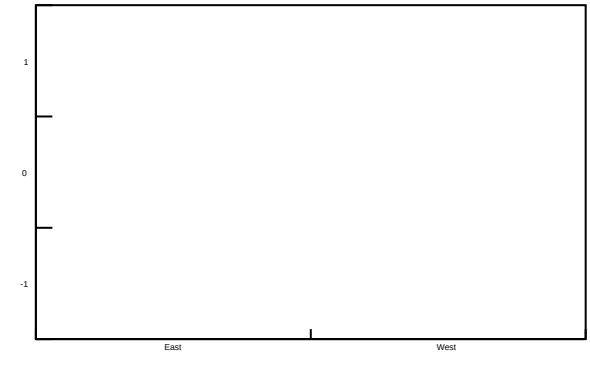
VT201 Input Ch4: VPD Tac Diff

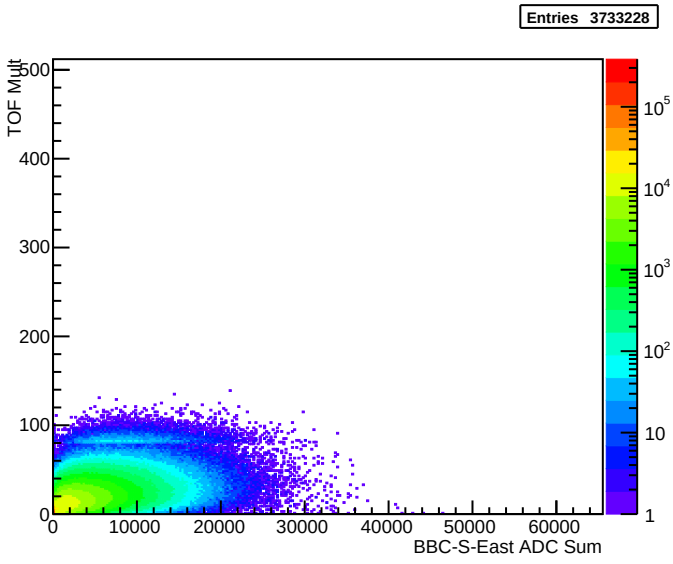


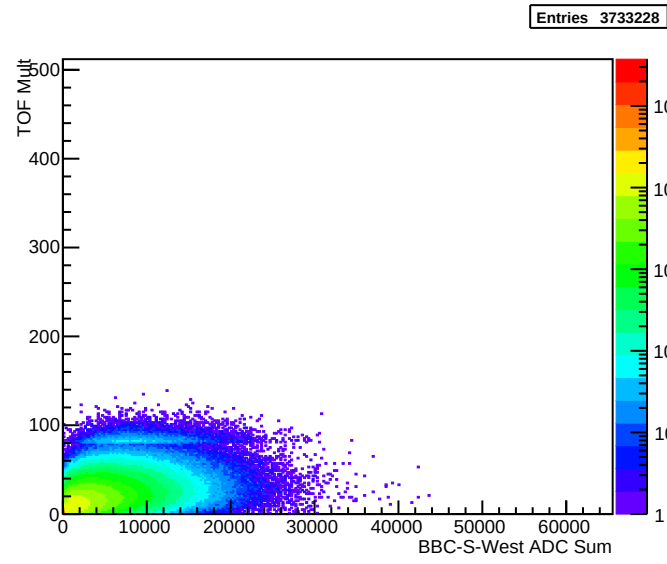
VT201 Input Ch4: VPD Adc Sum Th

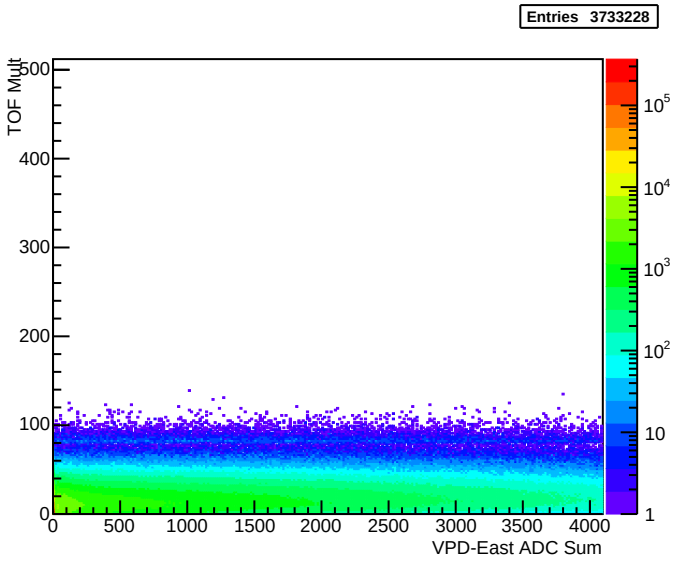


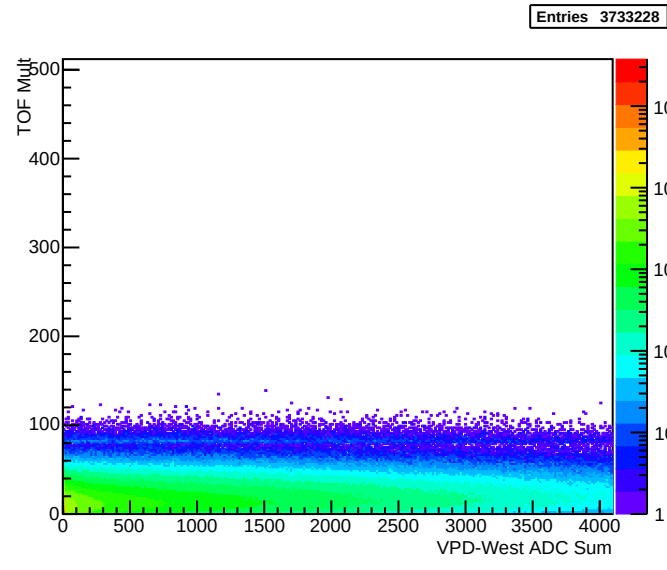
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

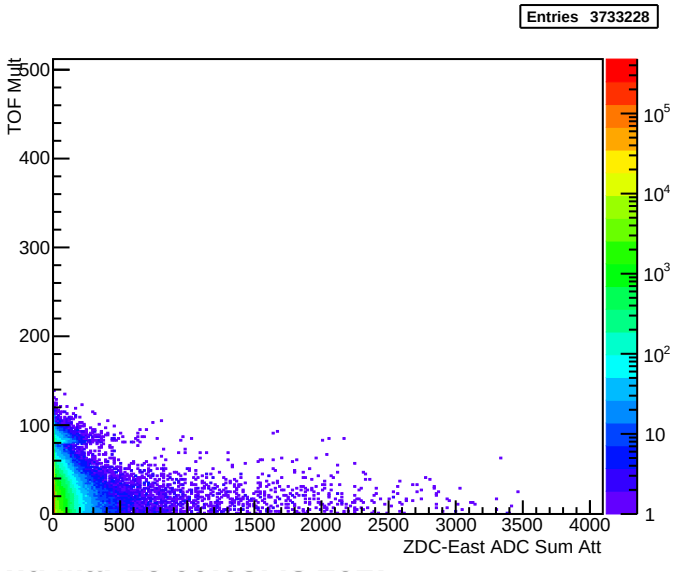


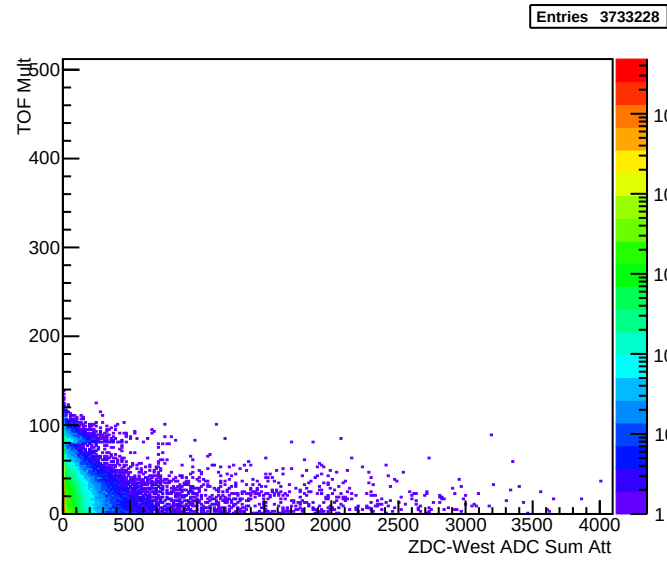

Entries 3733228
TOF Mult
BBC-S-East ADC Sum

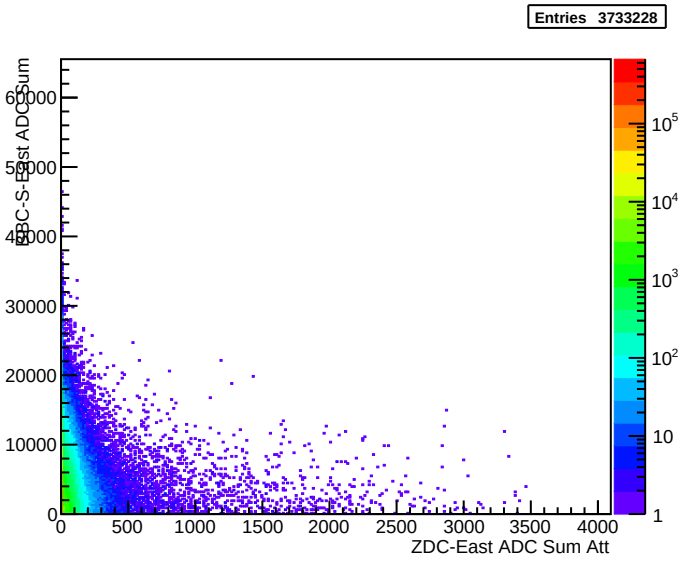

Entries 3733228
TOF Mult
BBC-S-West ADC Sum

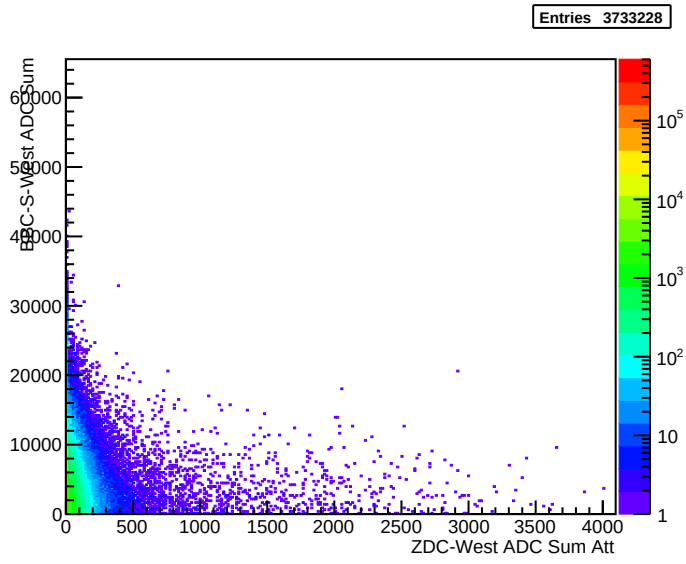

Entries 3733228
TOF Mult
VPD-East ADC Sum

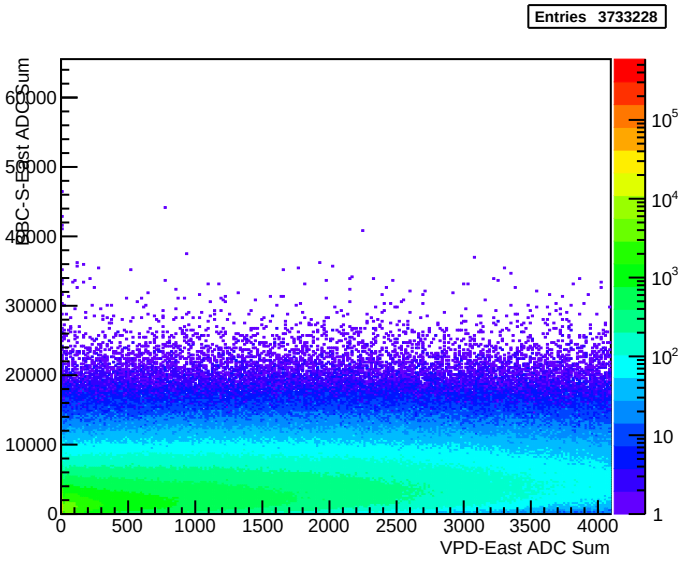

Entries 3733228
TOF Mult
VPD-West ADC Sum

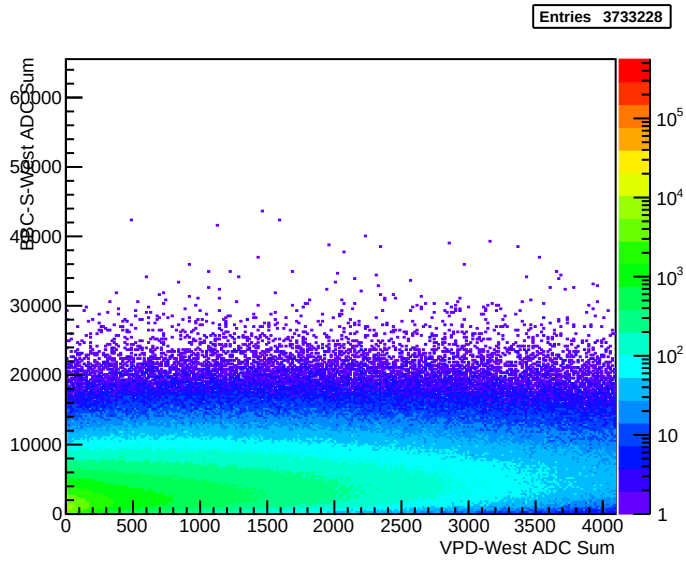

Entries 3733228
TOF Mult
ZDC-East ADC Sum Att

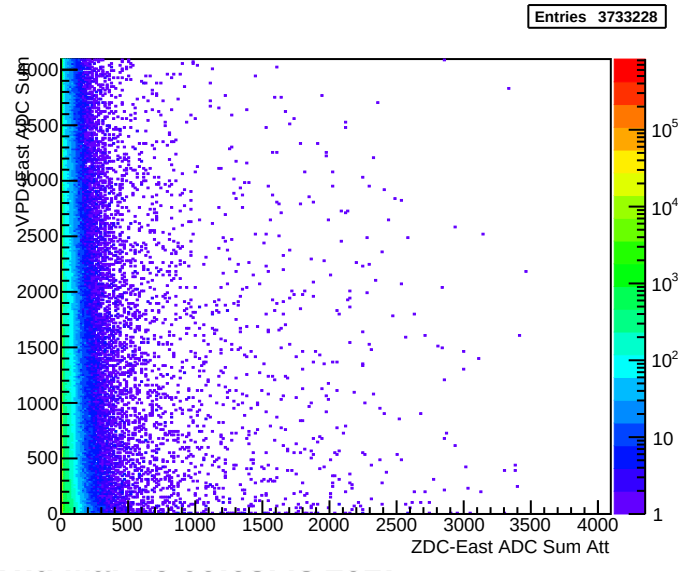

Entries 3733228
TOF Mult
ZDC-West ADC Sum Att

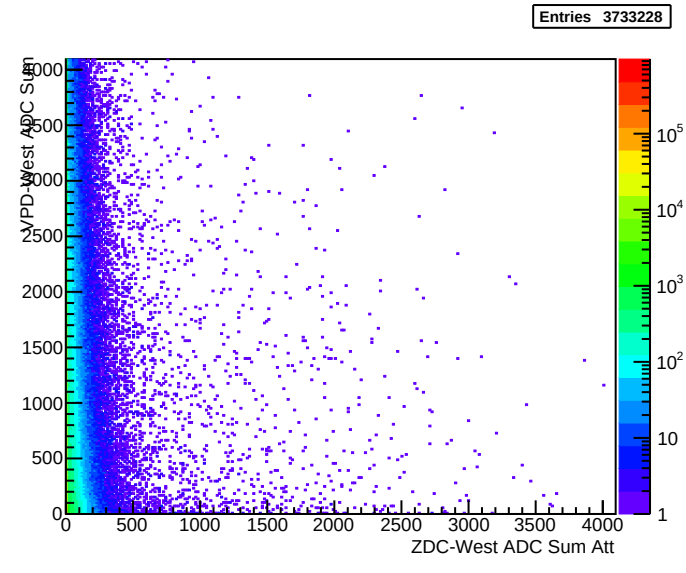

Entries 3733228
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

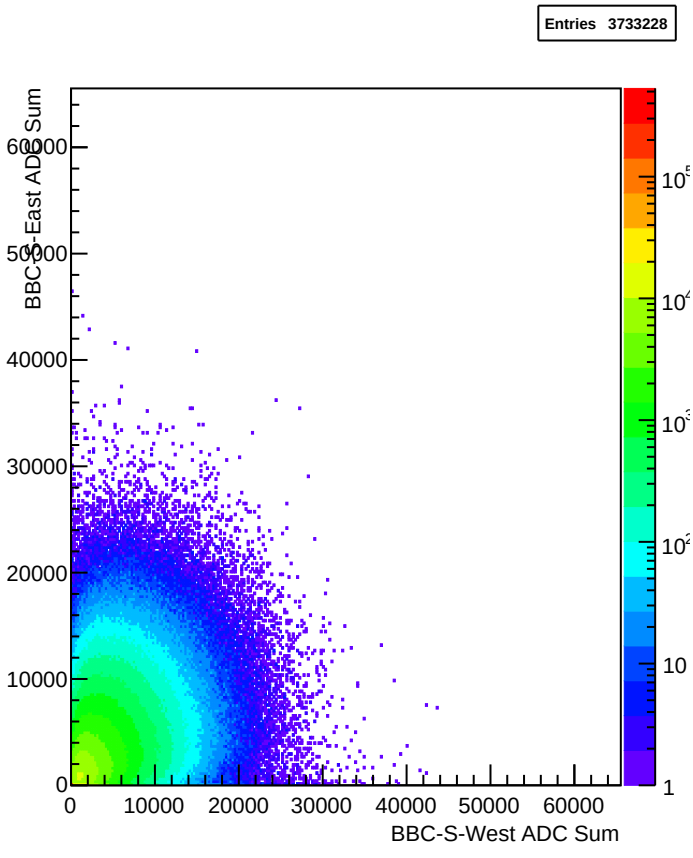

Entries 3733228
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

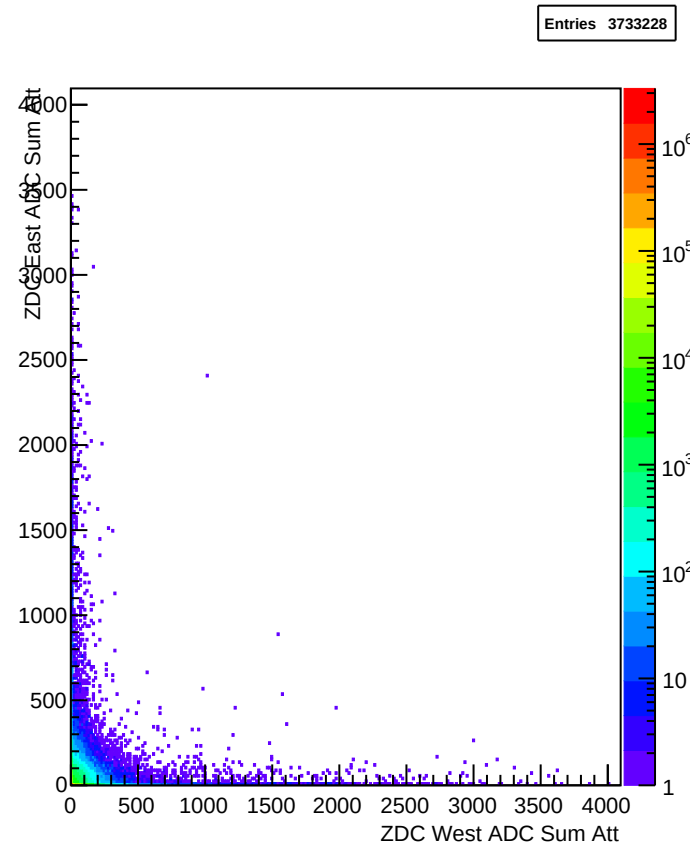

Entries 3733228
BBC-S-East ADC Sum
VPD-East ADC Sum

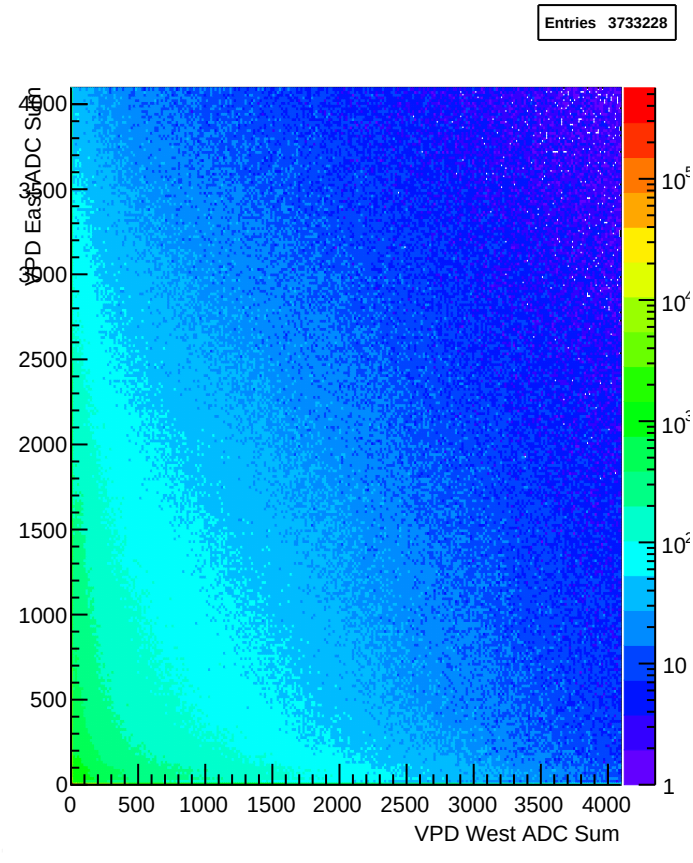

Entries 3733228
BBC-S-West ADC Sum
VPD-West ADC Sum

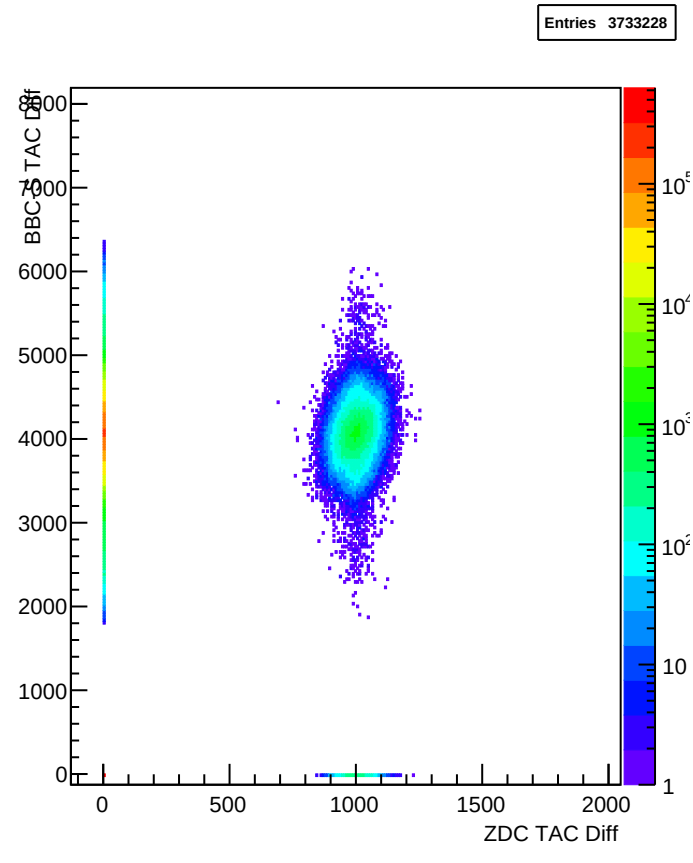

Entries 3733228
VPD-East ADC Sum
ZDC-East ADC Sum Att

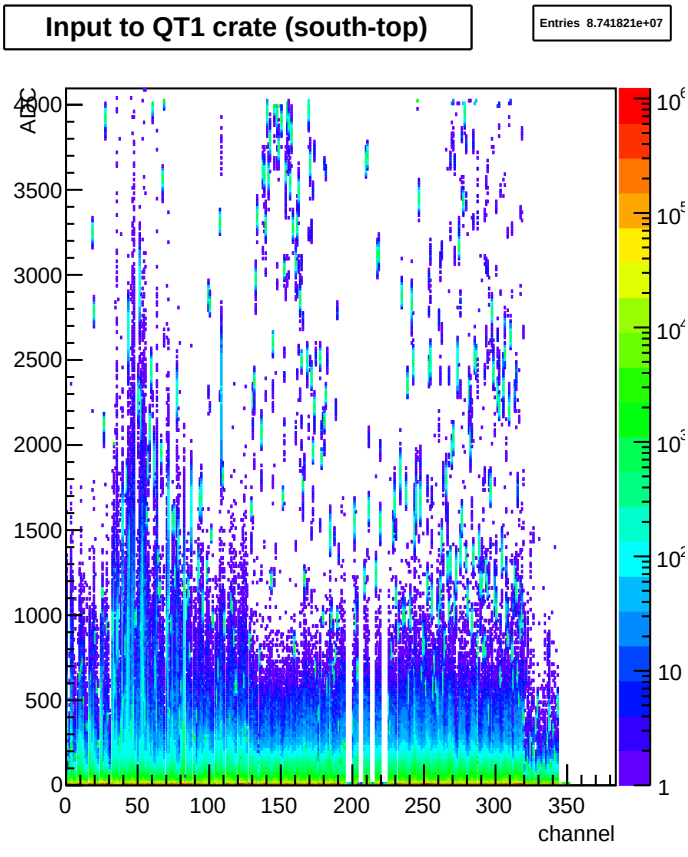

Entries 3733228
VPD-West ADC Sum
ZDC-West ADC Sum Att

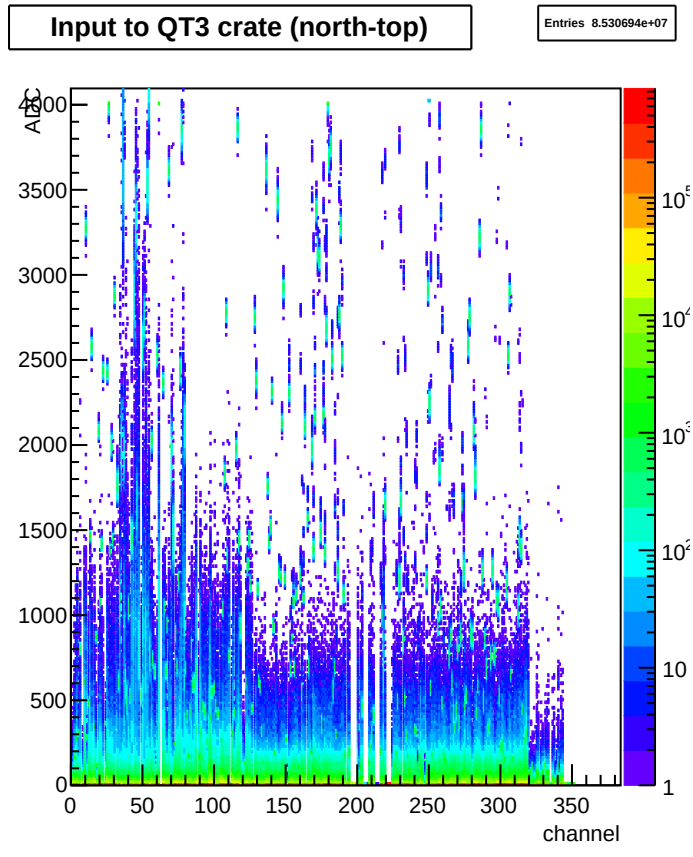

Entries 3733228
BBC-S-East ADC Sum
BBC-S-West ADC Sum

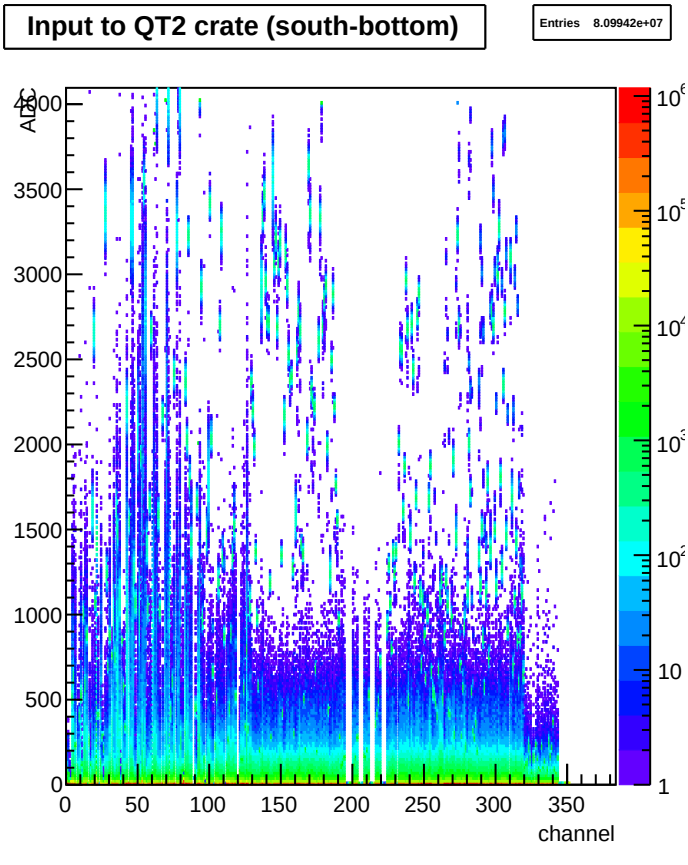

Entries 3733228
ZDC East ADC Sum Att
ZDC West ADC Sum Att

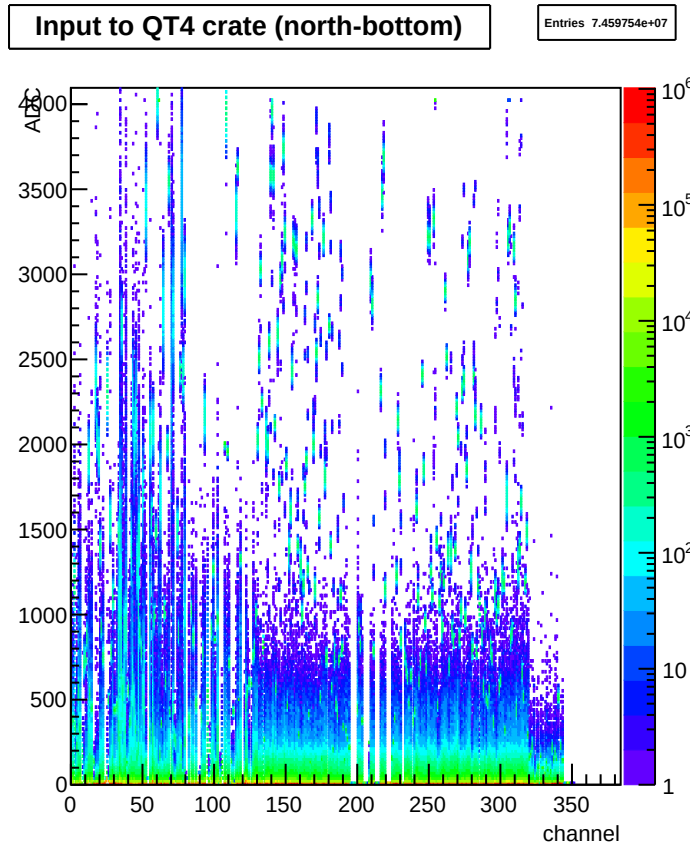

Entries 3733228
VPD East ADC Sum
VPD West ADC Sum

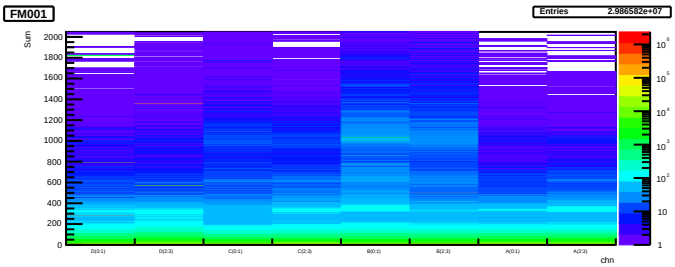

Entries 3733228
BBC-S TAC Diff
ZDC TAC Diff

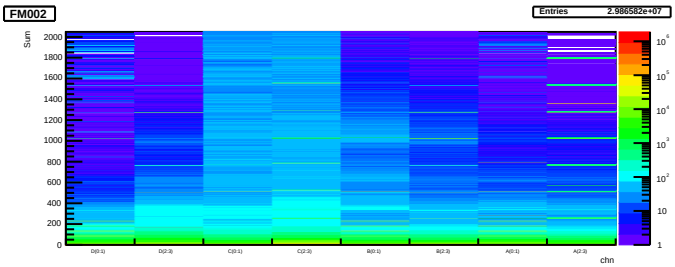

Input to QT1 crate (south-top)
Entries 8.741821e+07
ADC
channel

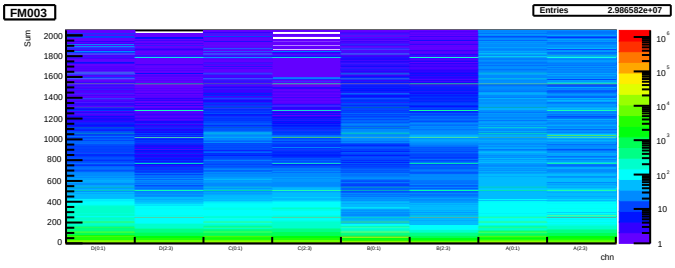

Input to QT3 crate (north-top)
Entries 8.530694e+07
ADC
channel

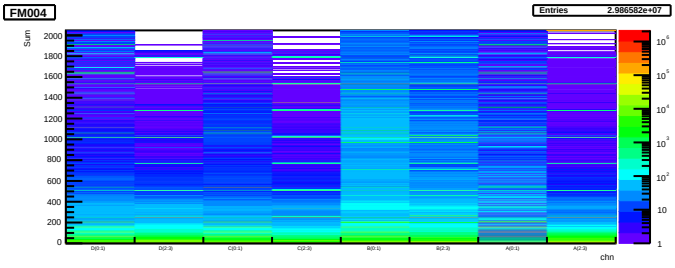

Input to QT2 crate (south-bottom)
Entries 8.09942e+07
ADC
channel

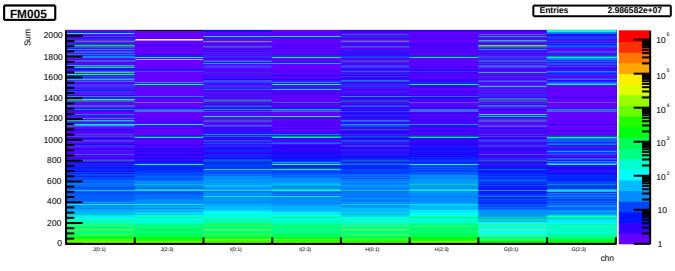

Input to QT4 crate (north-bottom)
Entries 7.459754e+07
ADC
channel

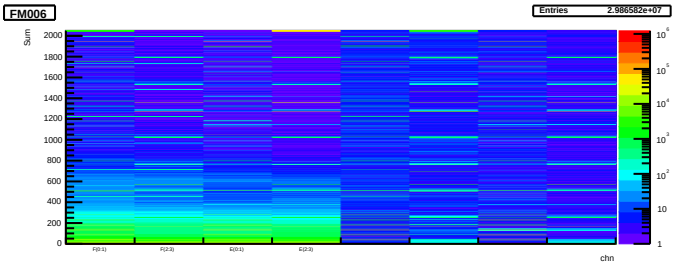

FM001
Entries 2.986582e+07
Sum
chn

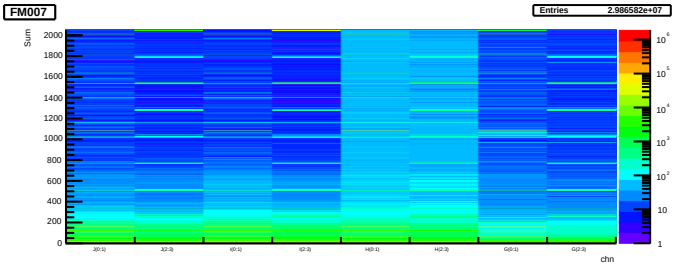

FM002
Entries 2.986582e+07
Sum
chn

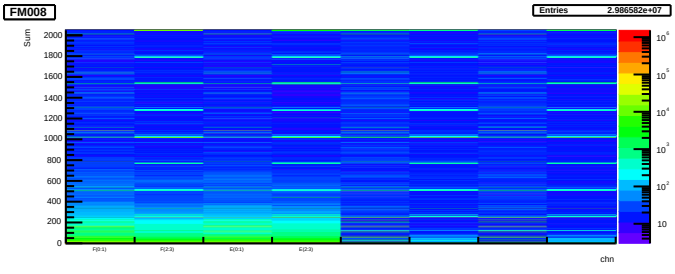

FM003
Entries 2.986582e+07
Sum
chn

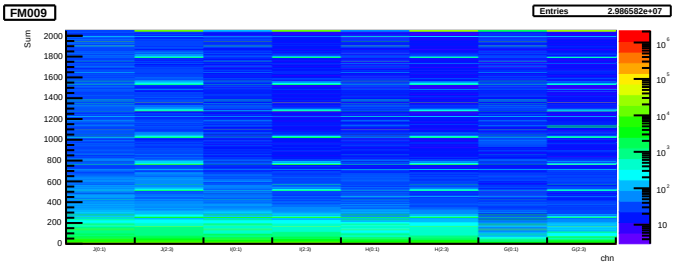

FM004
Entries 2.986582e+07
Sum
chn


FM005
Entries 2.986582e+07
Sum
chn


FM006
Entries 2.986582e+07
Sum
chn


FM007
Entries 2.986582e+07
Sum
chn


FM008
Entries 2.986582e+07
Sum
chn


FM009
Entries 2.986582e+07
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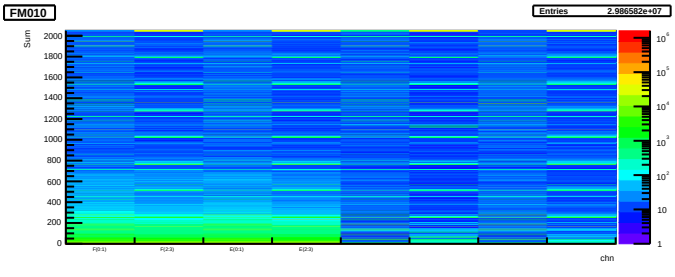
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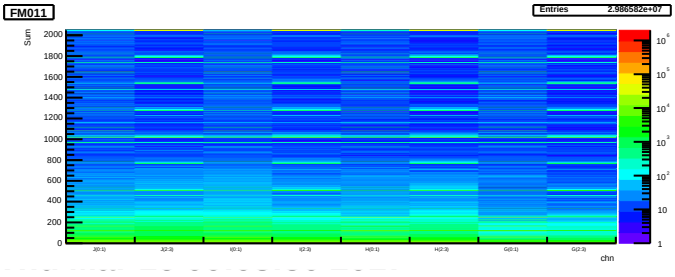
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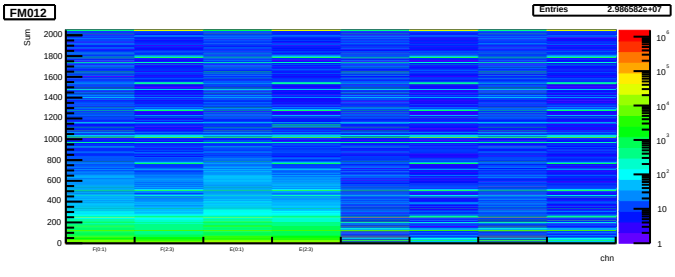
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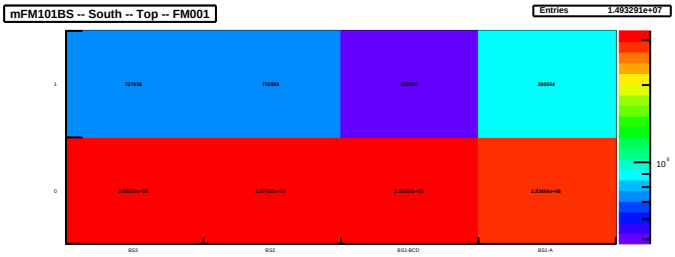
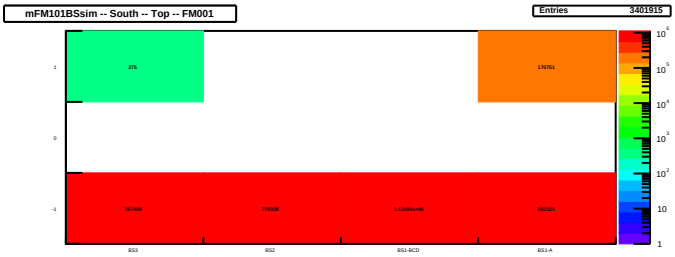

mFM101BS -- South -- Top -- FM001
Entries 1.493291e+07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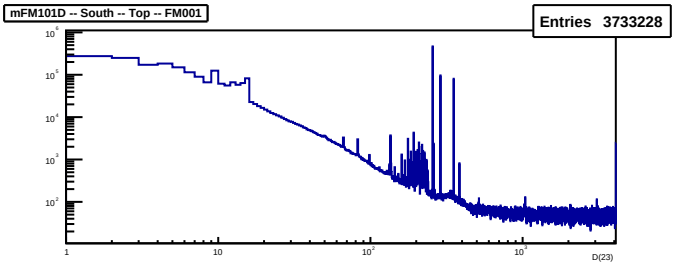
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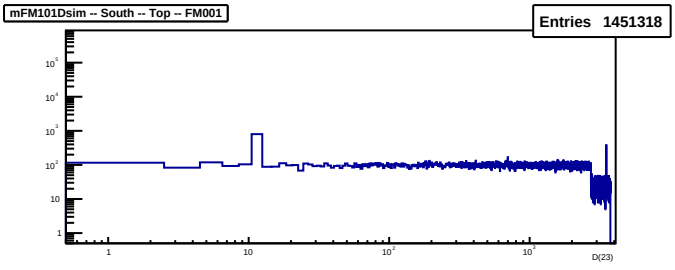
Entries 3733228
D(23)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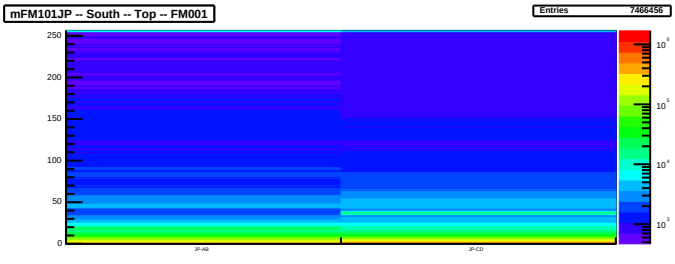
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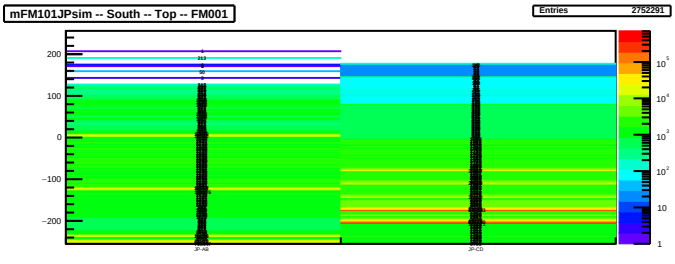
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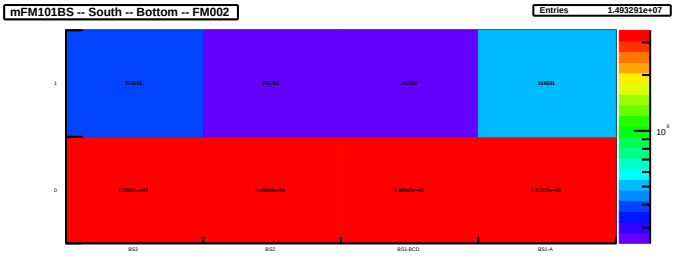
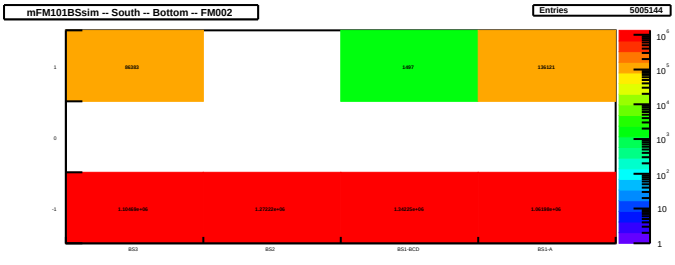

mFM101BS -- South -- Bottom -- FM002
Entries 1.493291e+07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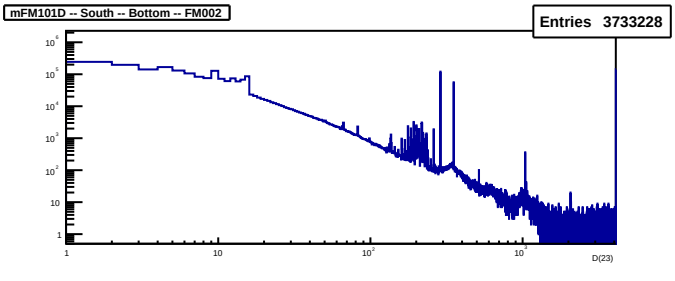
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Entries 3733228
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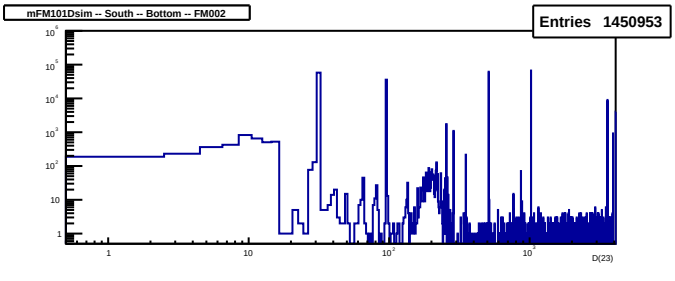
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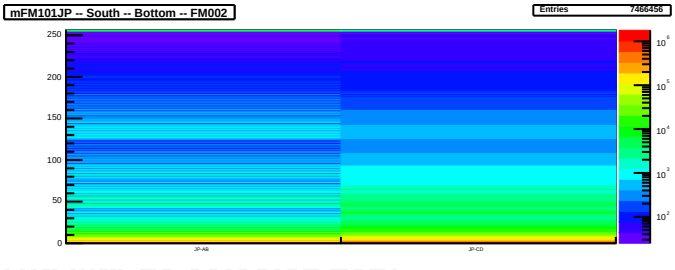
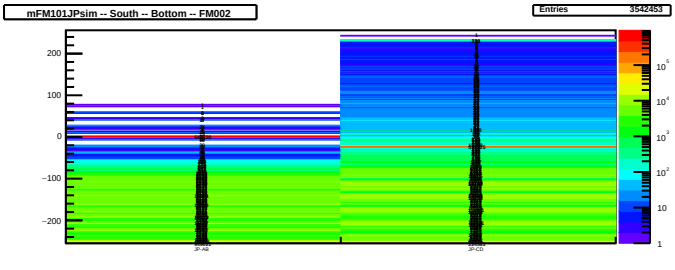

mFM101JP -- South -- Bottom -- FM002
Entries 7466456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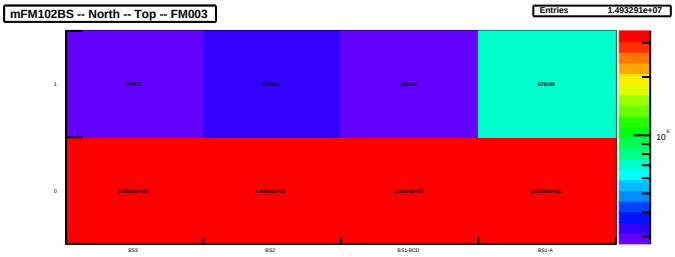

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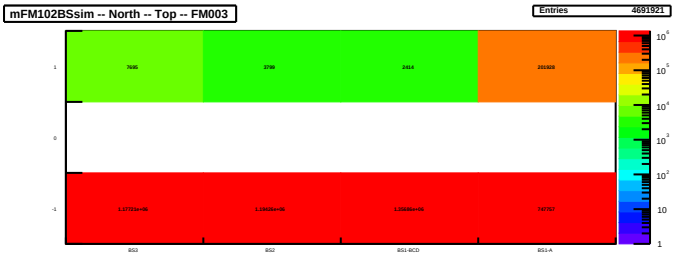

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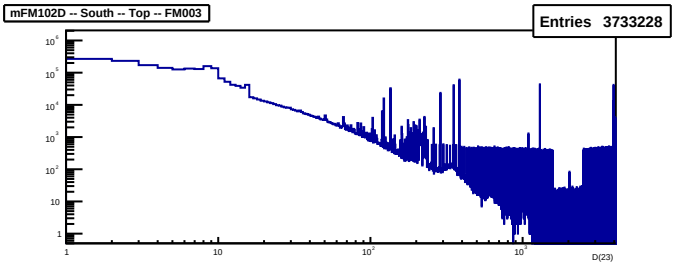

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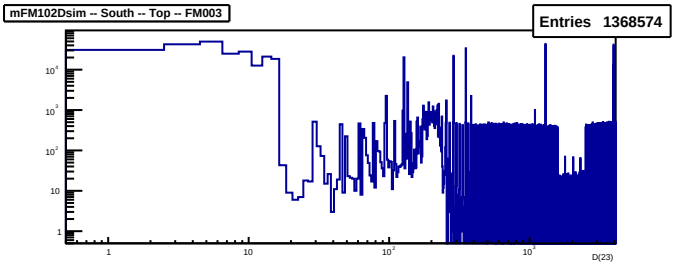

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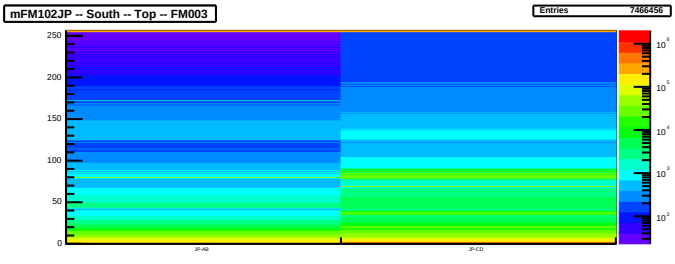

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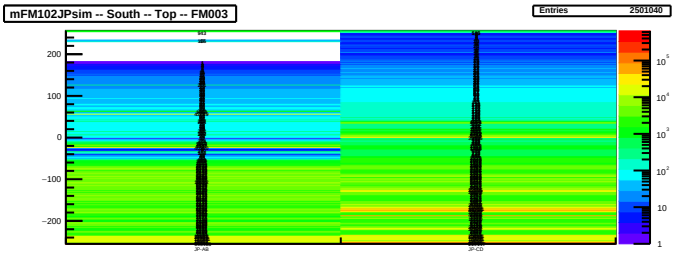

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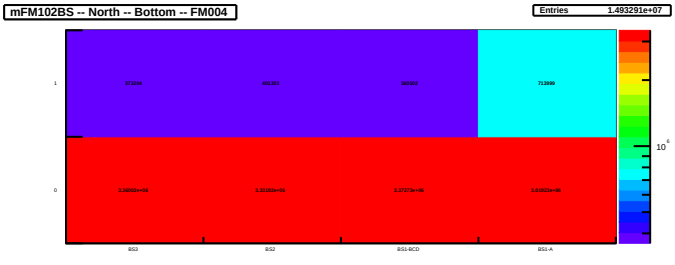

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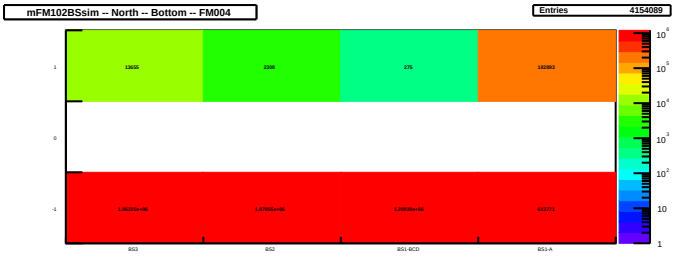

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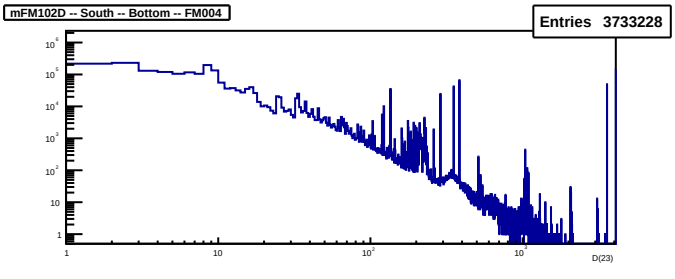

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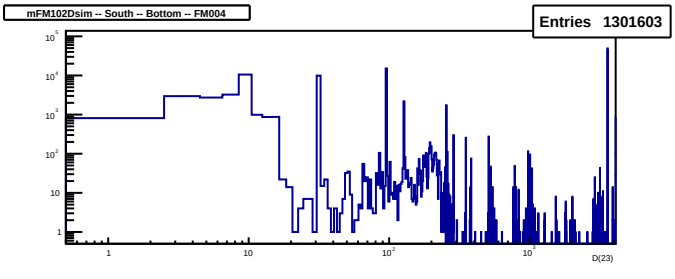

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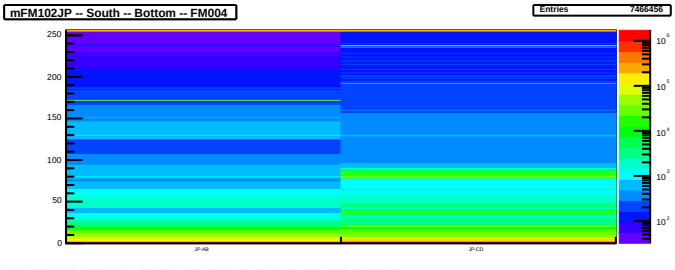

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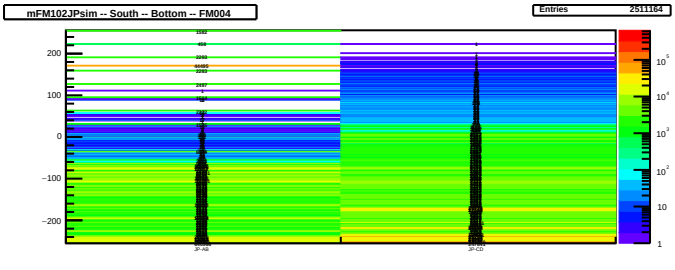
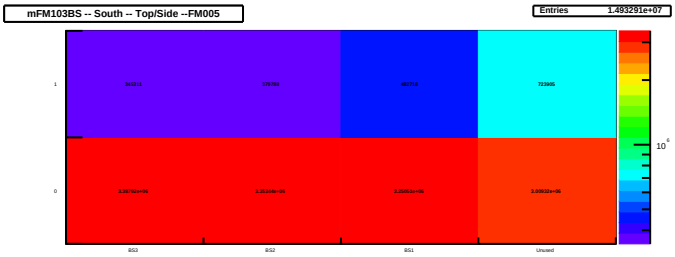
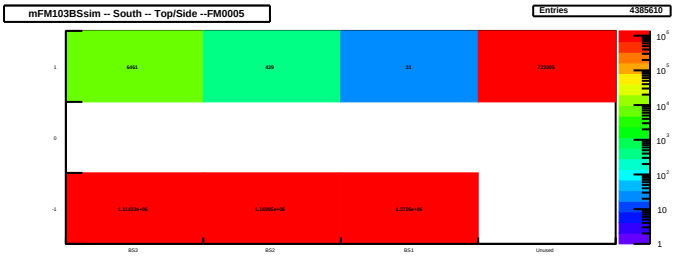



mFM103BS -- South -- Top/Side --FM005
Entries 1.493291e+07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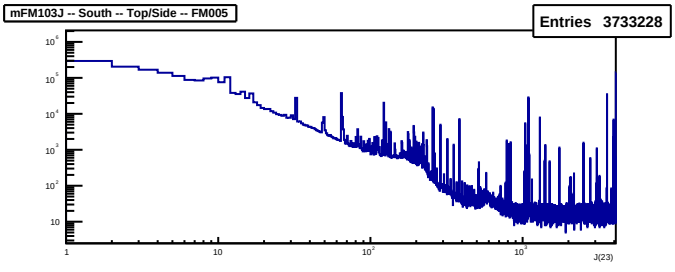
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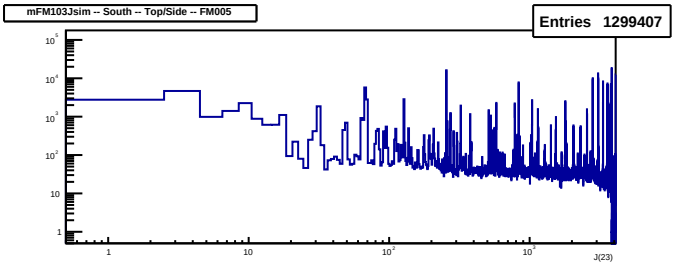
Entries 3733228
J(23)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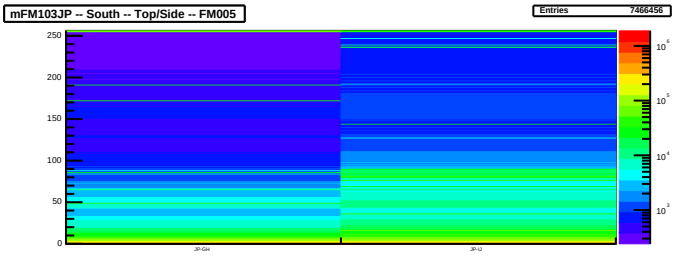
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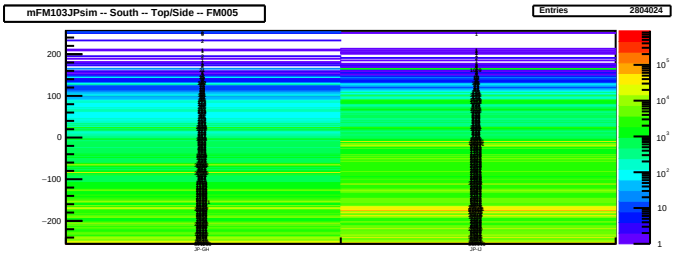
Entries 7466456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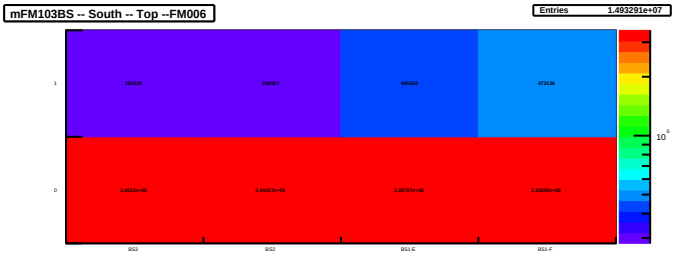
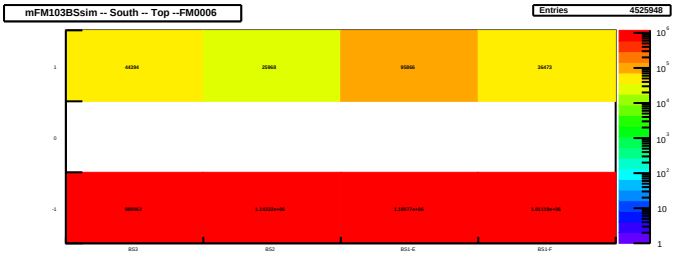
Entries 2804024


mFM103BS -- South -- Top --FM006
Entries 1.493291e+07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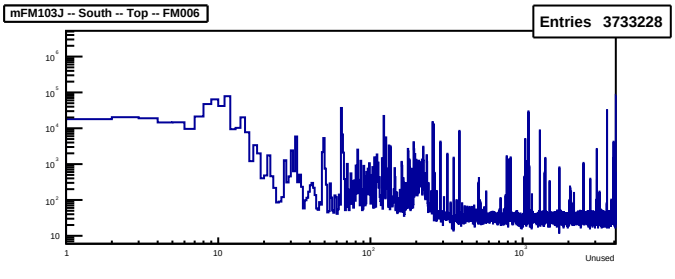
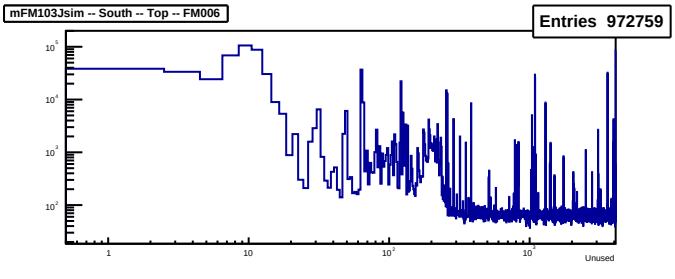

mFM103J -- South -- Top -- FM006
Entries 3733228
Unused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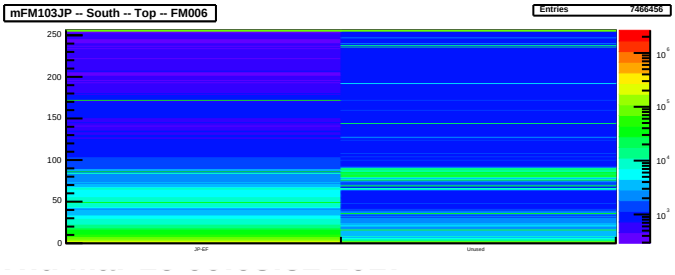
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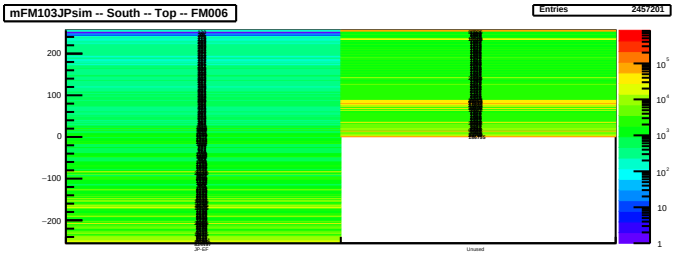
Entries 7466456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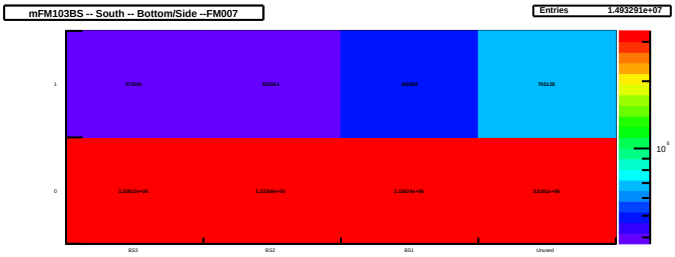
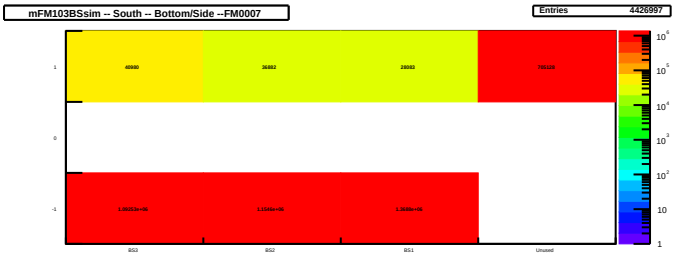

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.493291e+07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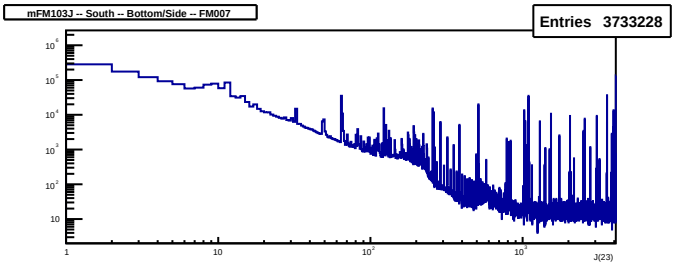
Entries 4426997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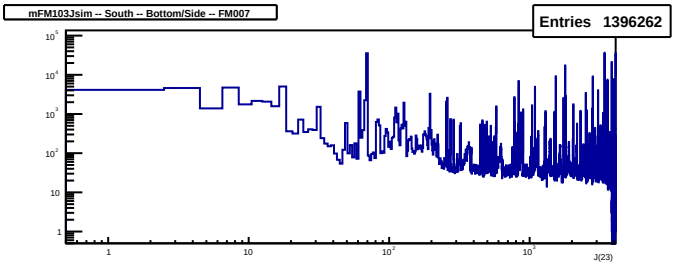
Entries 3733228
J(23)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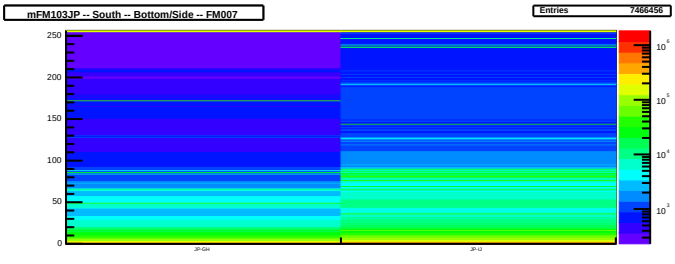
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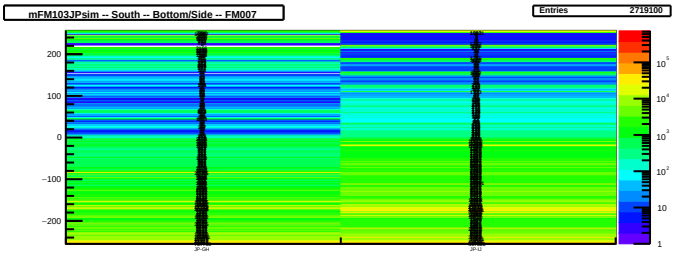
Entries 7466456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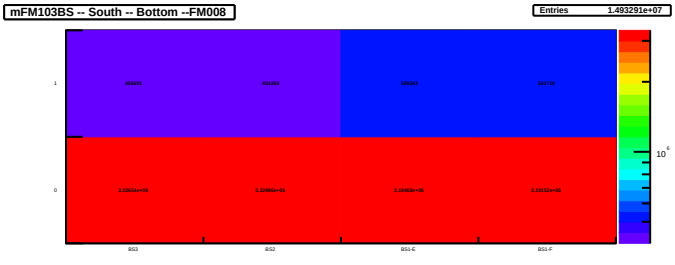
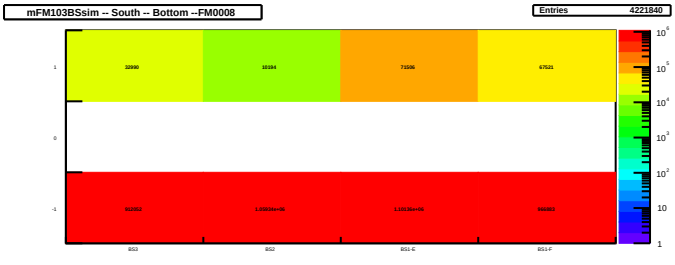

mFM103BS -- South -- Bottom --FM008
Entries 1.493291e+07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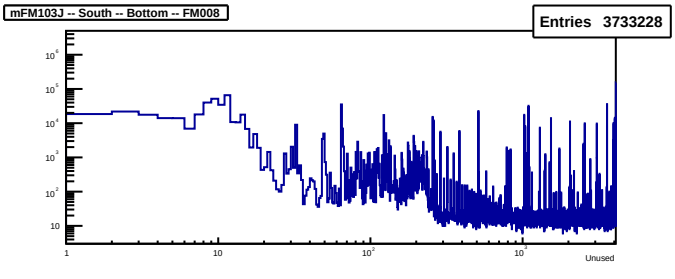
mFM103J -- South -- Bottom -- FM008
Entries 3733228
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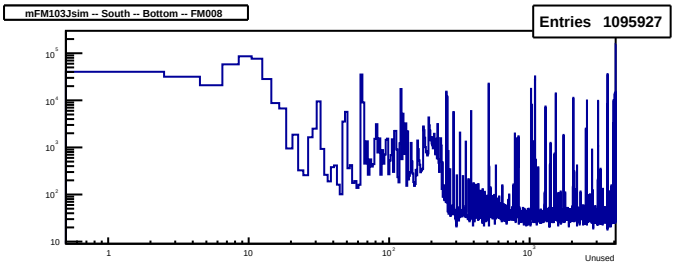
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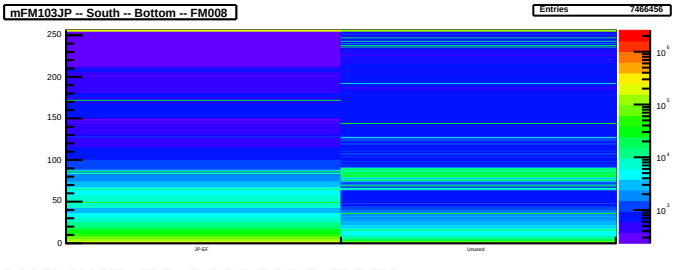
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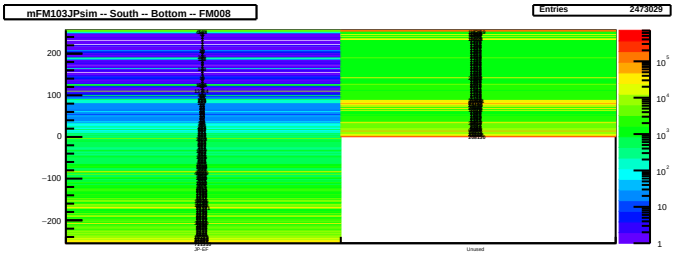
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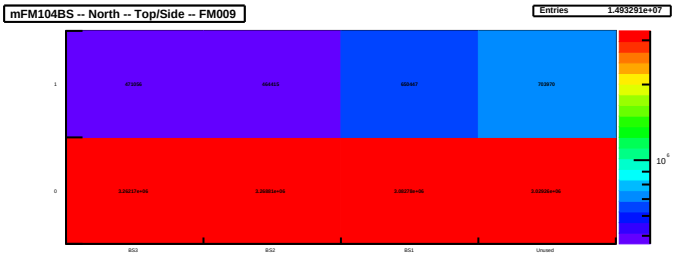
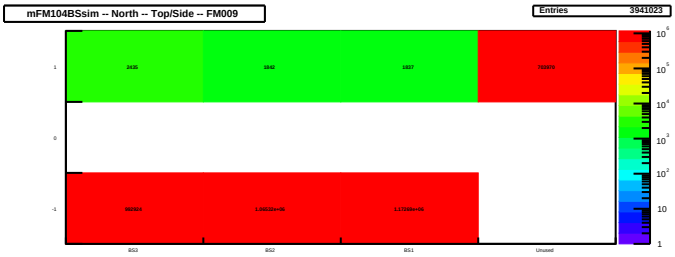

mFM104BS -- North -- Top/Side -- FM009
Entries 1.493291e+07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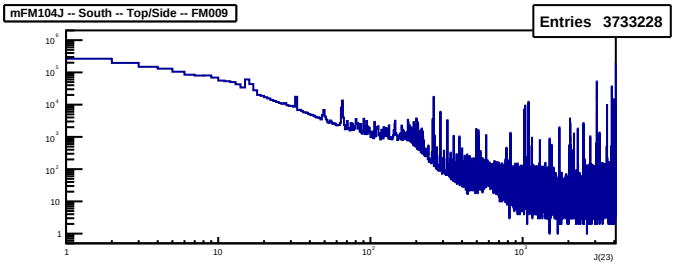
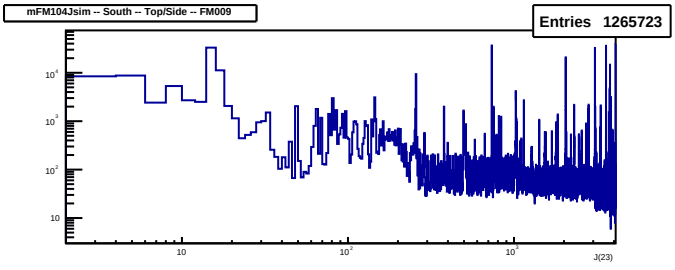

mFM104J -- South -- Top/Side -- FM009
Entries 3733228
J(23)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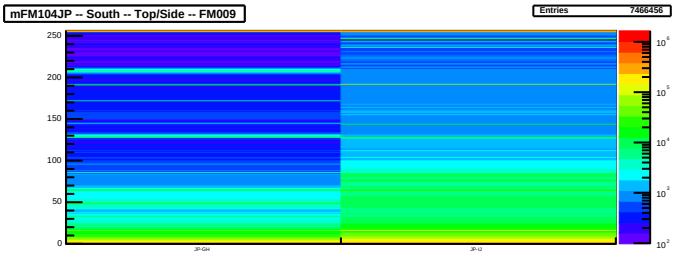
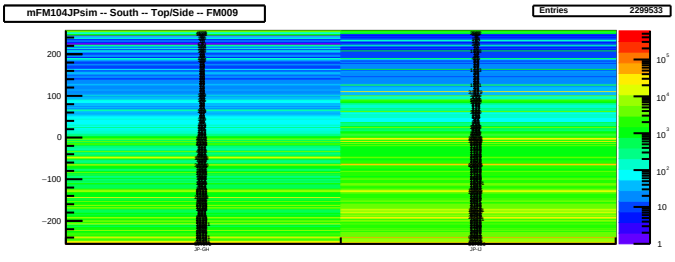
Entries 1265723
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 7466456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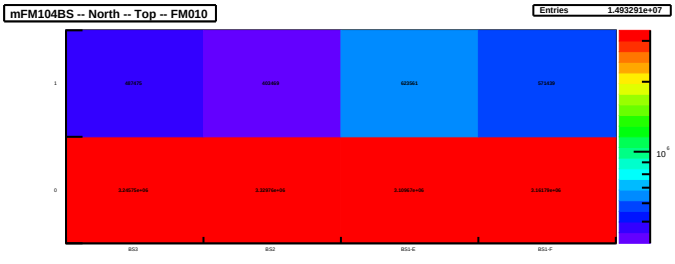
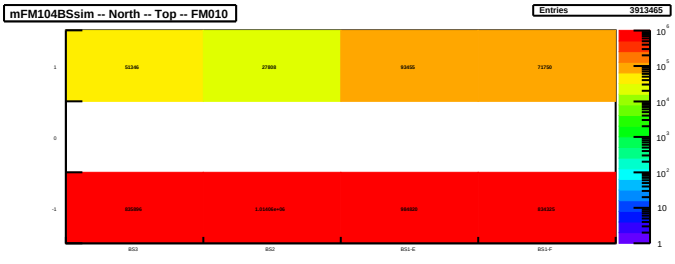
Entries 2299533


mFM104BS -- North -- Top -- FM010
Entries 1.493291e+07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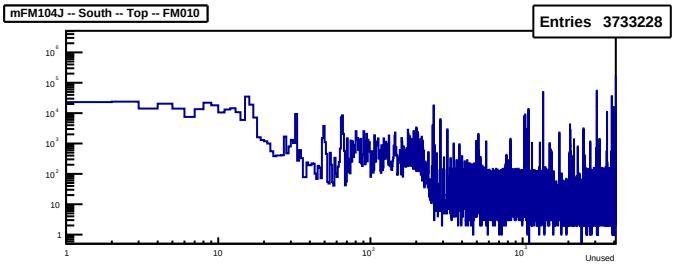
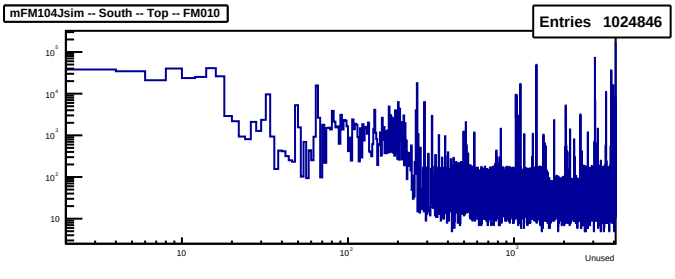
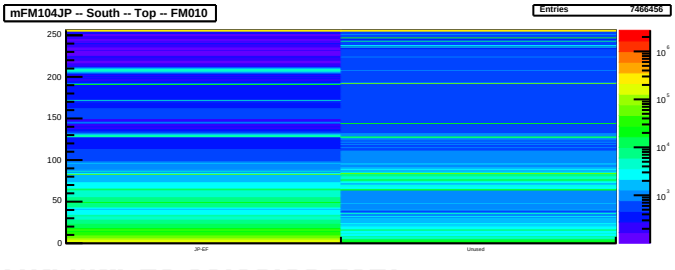
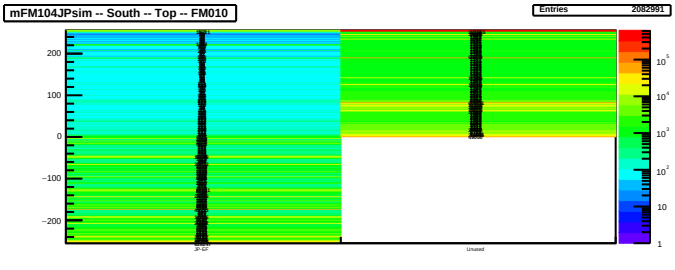
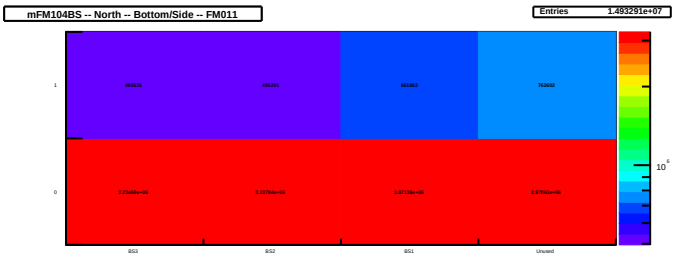
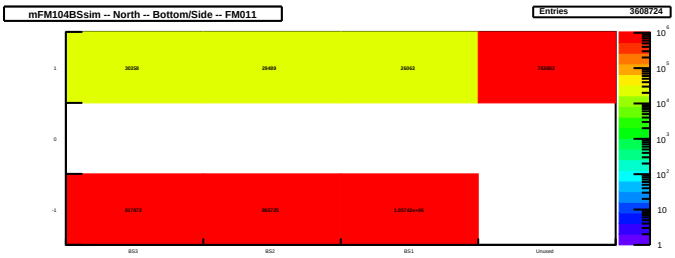

mFM104J -- South -- Top -- FM010
Entries 3733228
Unused

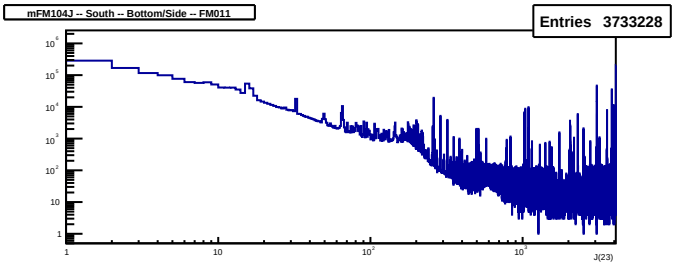

mFM104Jsim -- South -- Top -- FM010
Entries 1024846
Unused

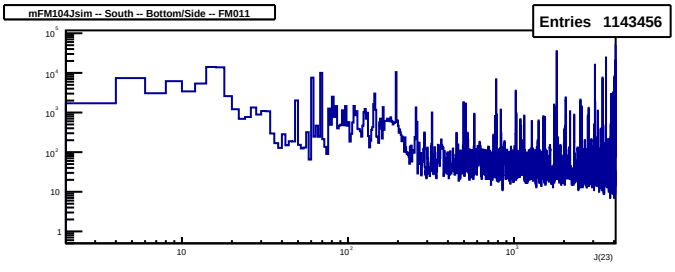

mFM104JP -- South -- Top -- FM010
Entries 7466456

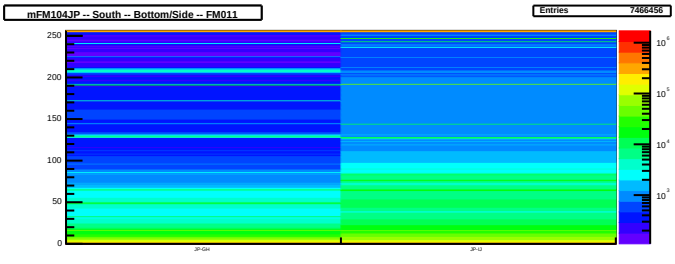

mFM104JPsim -- South -- Top -- FM010
Entries 2082991

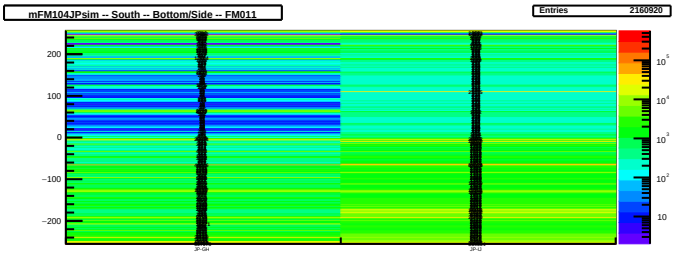

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.493291e+07

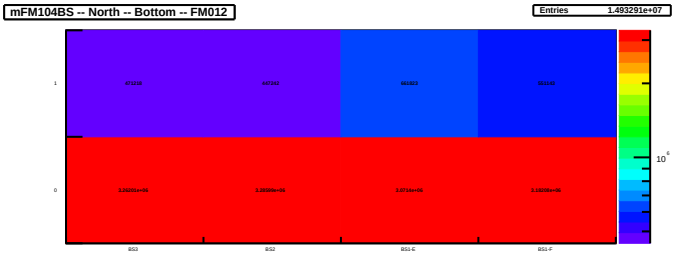

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3608724

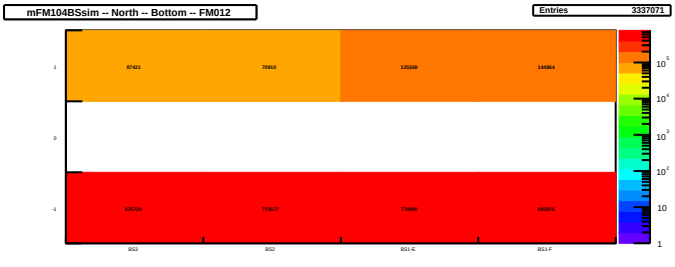

mFM104J -- South -- Bottom/Side -- FM011
Entries 3733228
J(23)

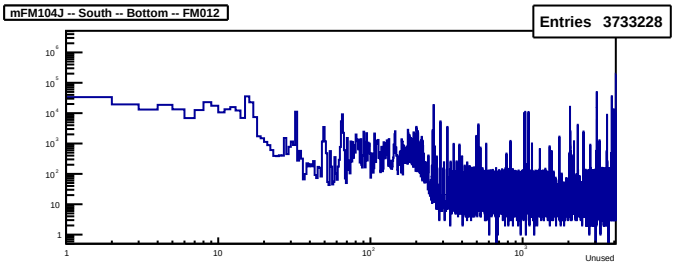

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1143456
J(23)

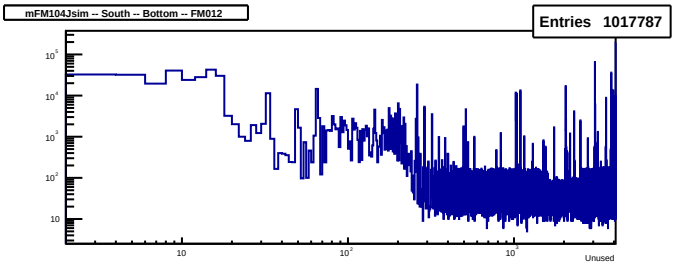

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7466456

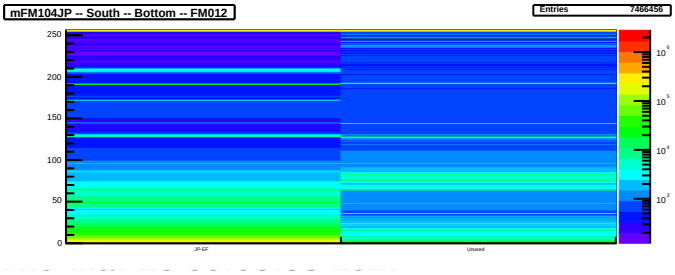

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2160920

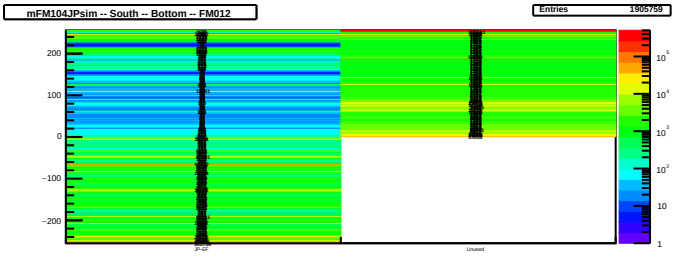

mFM104BS -- North -- Bottom -- FM012
Entries 1.493291e+07

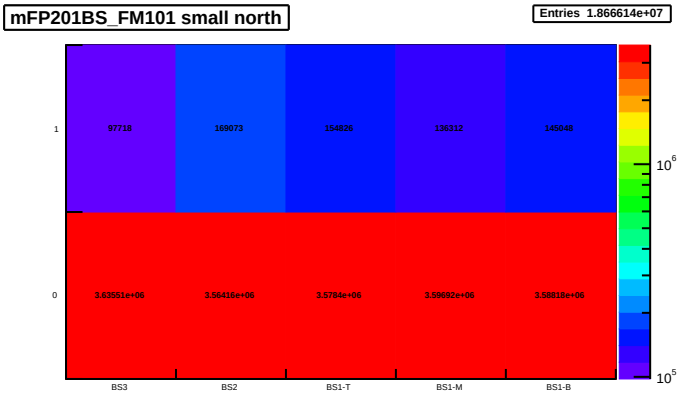

mFM104BSsim -- North -- Bottom -- FM012
Entries 3337071

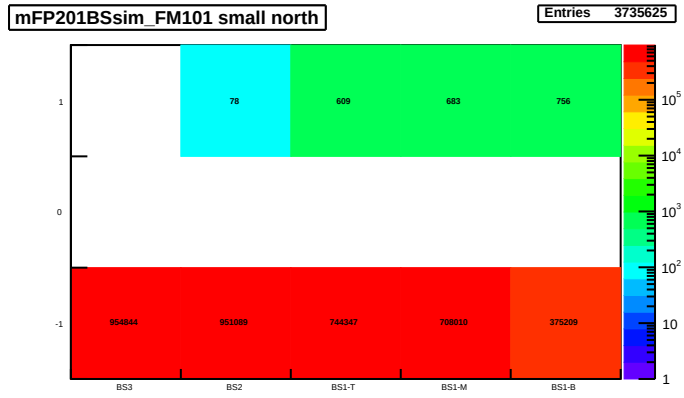

mFM104J -- South -- Bottom -- FM012
Entries 3733228
Unused

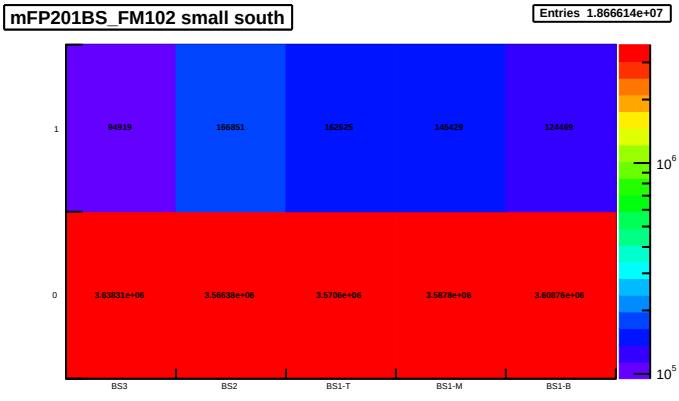

mFM104Jsim -- South -- Bottom -- FM012
Entries 1017787
Unused

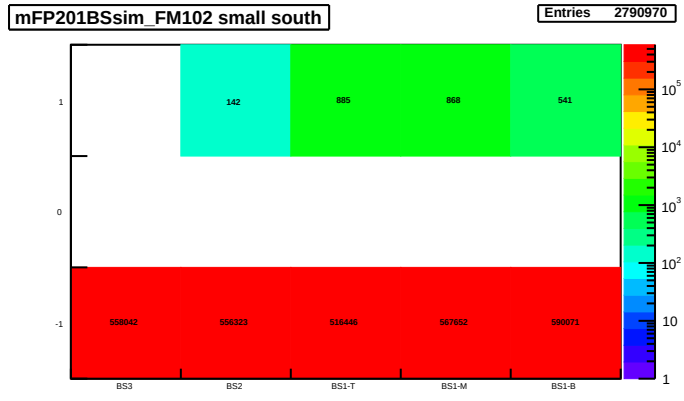

mFM104JP -- South -- Bottom -- FM012
Entries 7466456

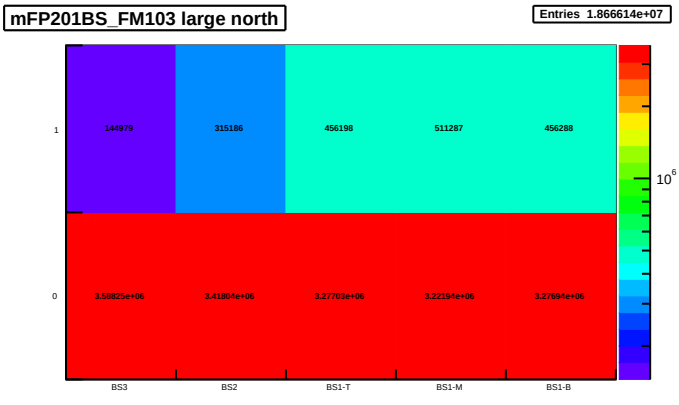

mFM104JPsim -- South -- Bottom -- FM012
Entries 1905759

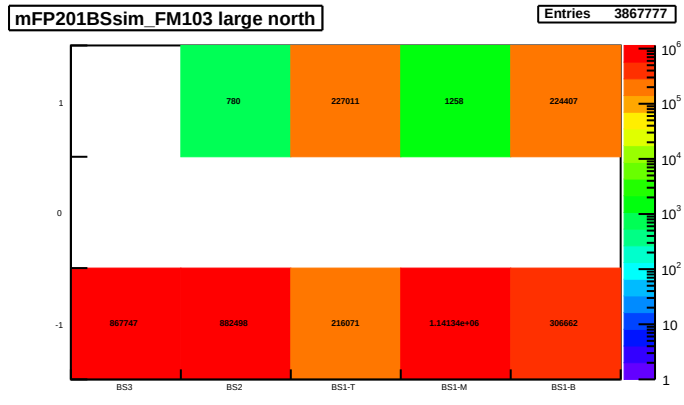

mFP201BS_FM101 small north
Entries 1.866614e+07
97718
169073
154826
136312
145048
3.63551e+06
3.56416e+06
3.5784e+06
3.59692e+06
3.58818e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

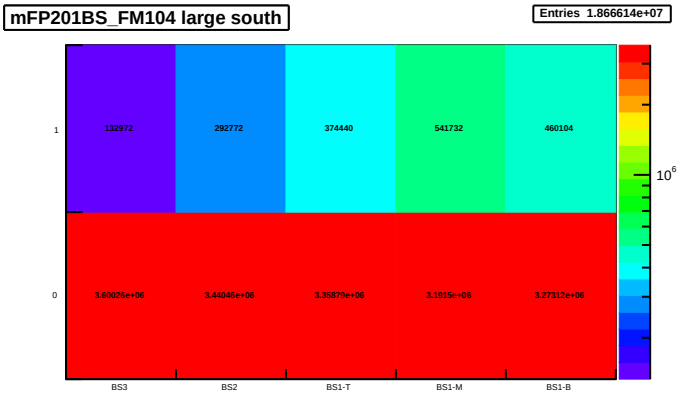

mFP201BSsim_FM101 small north
Entries 3735625
78
609
683
756
954844
951089
744347
708010
375209
BS3
BS2
BS1-T
BS1-M
BS1-B

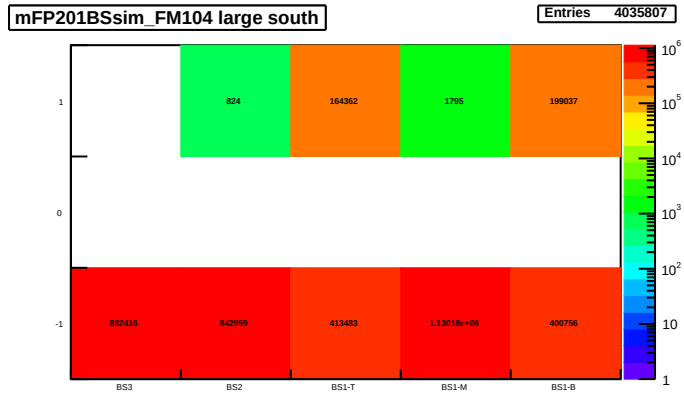

mFP201BS_FM102 small south
Entries 1.866614e+07
94919
166851
162625
145429
124469
3.63831e+06
3.56638e+06
3.5706e+06
3.5878e+06
3.60876e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

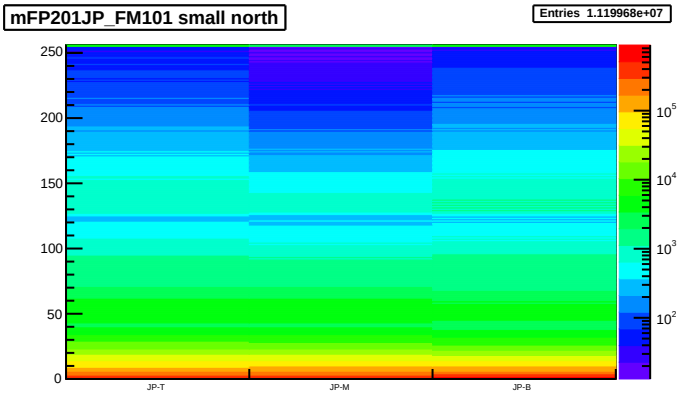

mFP201BSsim_FM102 small south
Entries 2790970
142
885
868
541
558042
556323
516446
567652
590071
BS3
BS2
BS1-T
BS1-M
BS1-B

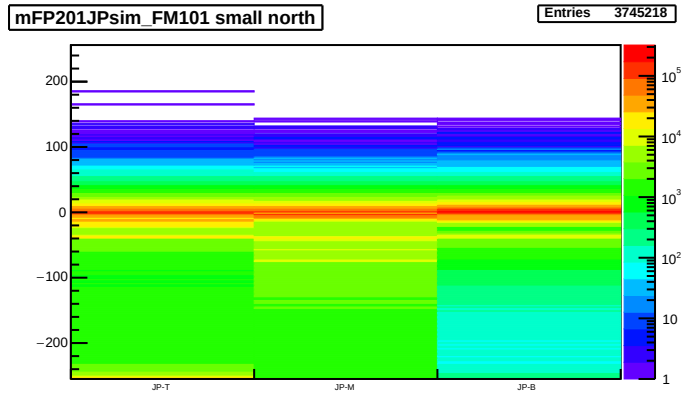

mFP201BS_FM103 large north
Entries 1.866614e+07
144979
315186
456198
511287
456288
3.58825e+06
3.41804e+06
3.27703e+06
3.22194e+06
3.27694e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

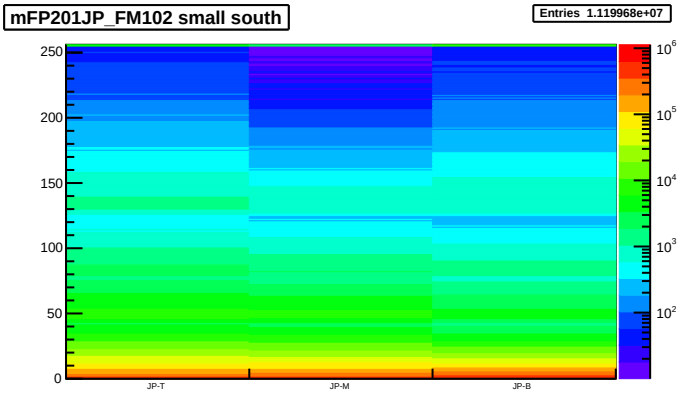

mFP201BSsim_FM103 large north
Entries 3867777
780
227011
1258
224407
867747
882498
216071
1.14134e+06
306662
BS3
BS2
BS1-T
BS1-M
BS1-B

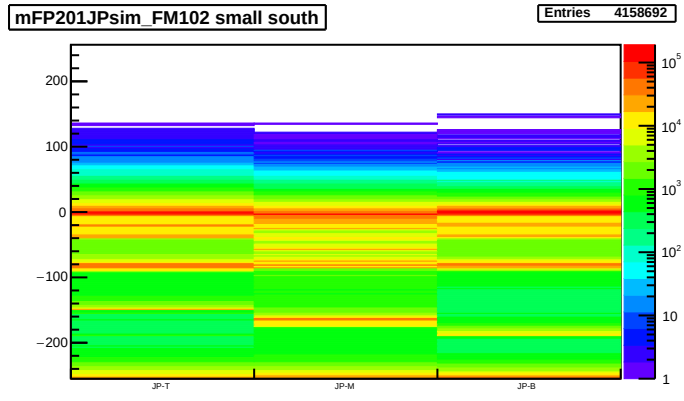

mFP201BS_FM104 large south
Entries 1.866614e+07
132872
292772
374440
541732
460104
3.60026e+06
3.44046e+06
3.35879e+06
3.1915e+06
3.27312e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

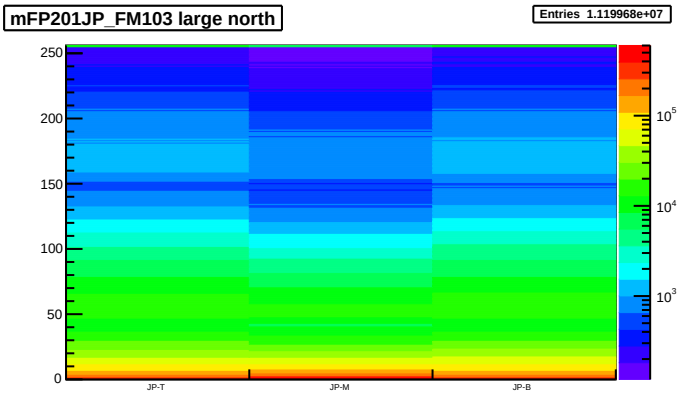

mFP201BSsim_FM104 large south
Entries 4035807
824
164362
1795
199037
882416
842959
413483
1.13018e+06
400756
BS3
BS2
BS1-T
BS1-M
BS1-B

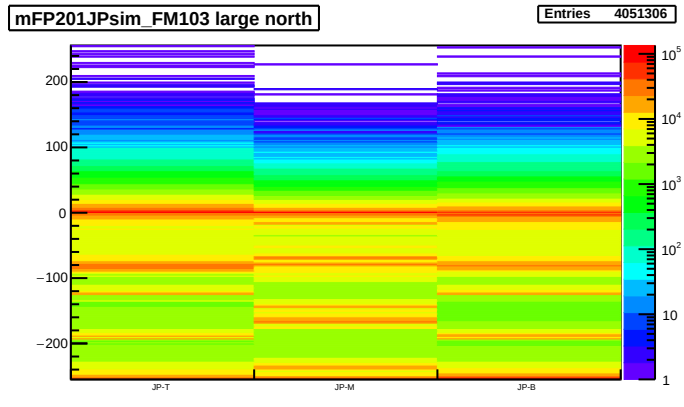

mFP201JP_FM101 small north
Entries 1.119968e+07
JP-T
JP-M
JP-B

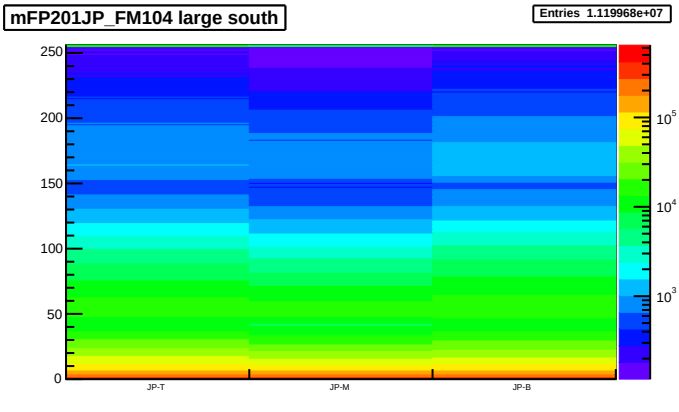

mFP201JPsim_FM101 small north
Entries 3745218
JP-T
JP-M
JP-B

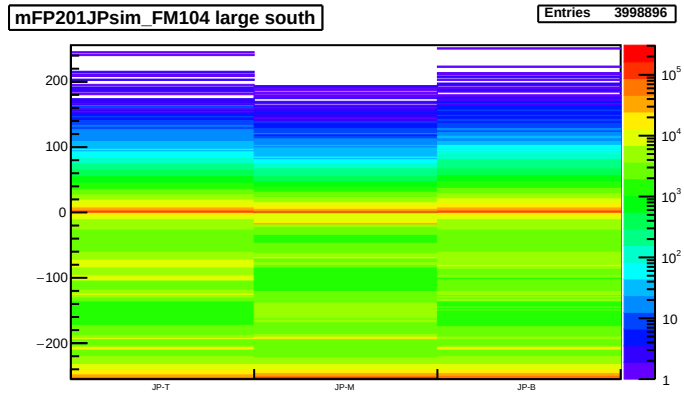

mFP201JP_FM102 small south
Entries 1.119968e+07
JP-T
JP-M
JP-B

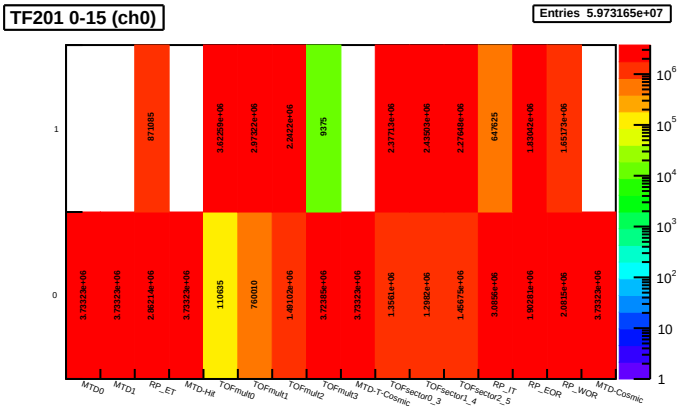

mFP201JPsim_FM102 small south
Entries 4158692
JP-T
JP-M
JP-B

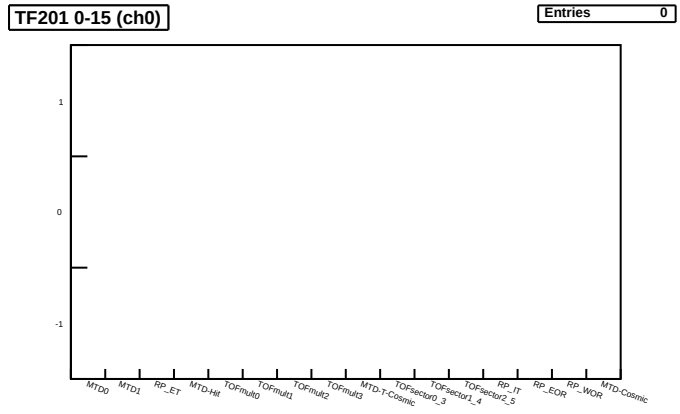

mFP201JP_FM103 large north
Entries 1.119968e+07
JP-T
JP-M
JP-B

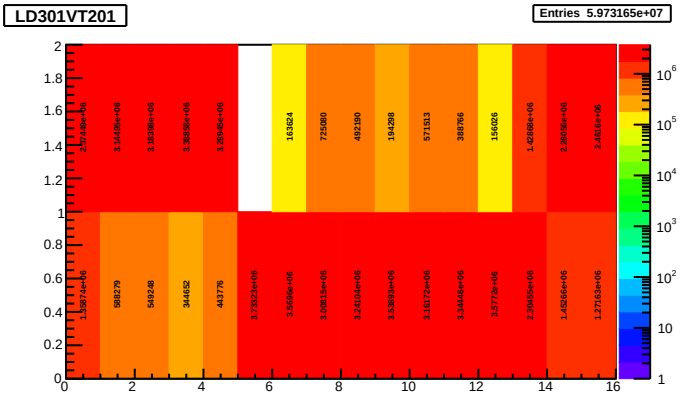

mFP201JPsim_FM103 large north
Entries 4051306
JP-T
JP-M
JP-B

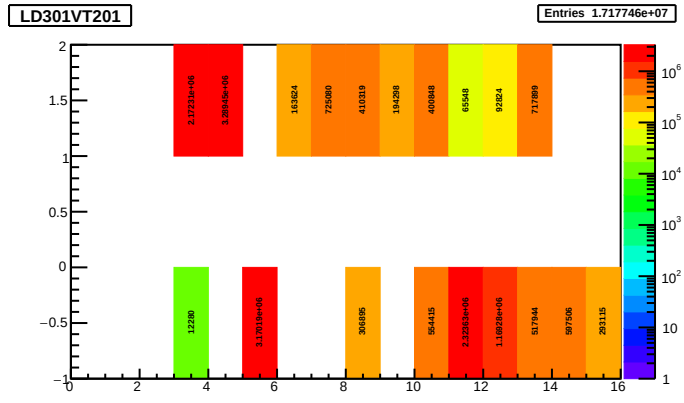

mFP201JP_FM104 large south
Entries 1.119968e+07
JP-T
JP-M
JP-B

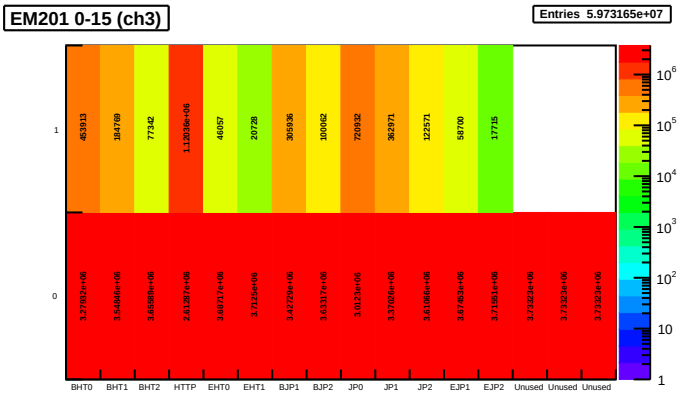

mFP201JPsim_FM104 large south
Entries 3998896
JP-T
JP-M
JP-B

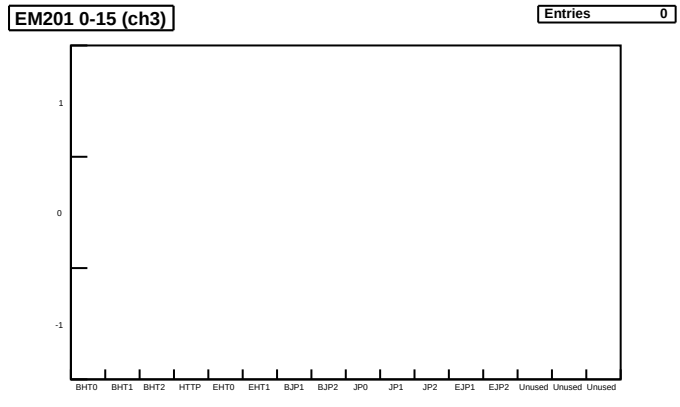

TF201 0-15 (ch0)
Entries 5.973165e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

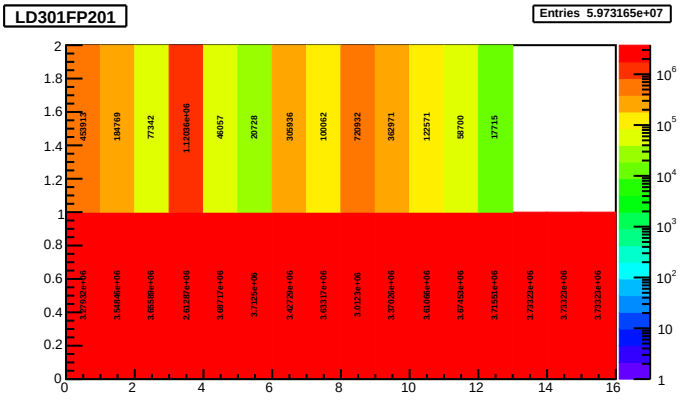

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

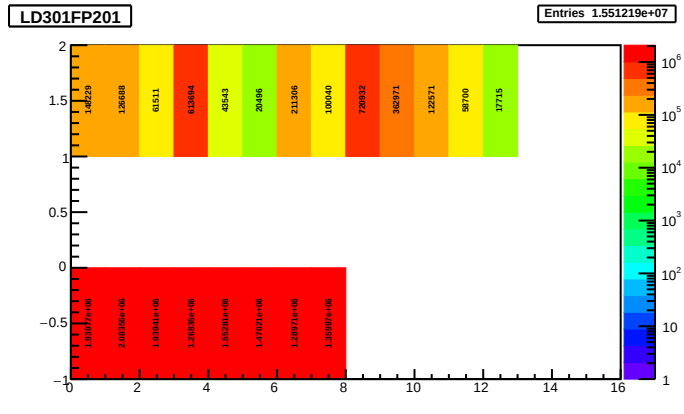

LD301VT201
Entries 5.973165e+07


LD301VT201
Entries 1.717746e+07


EM201 0-15 (ch3)
Entries 5.973165e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 5.973165e+07


LD301FP201
Entries 1.551219e+07