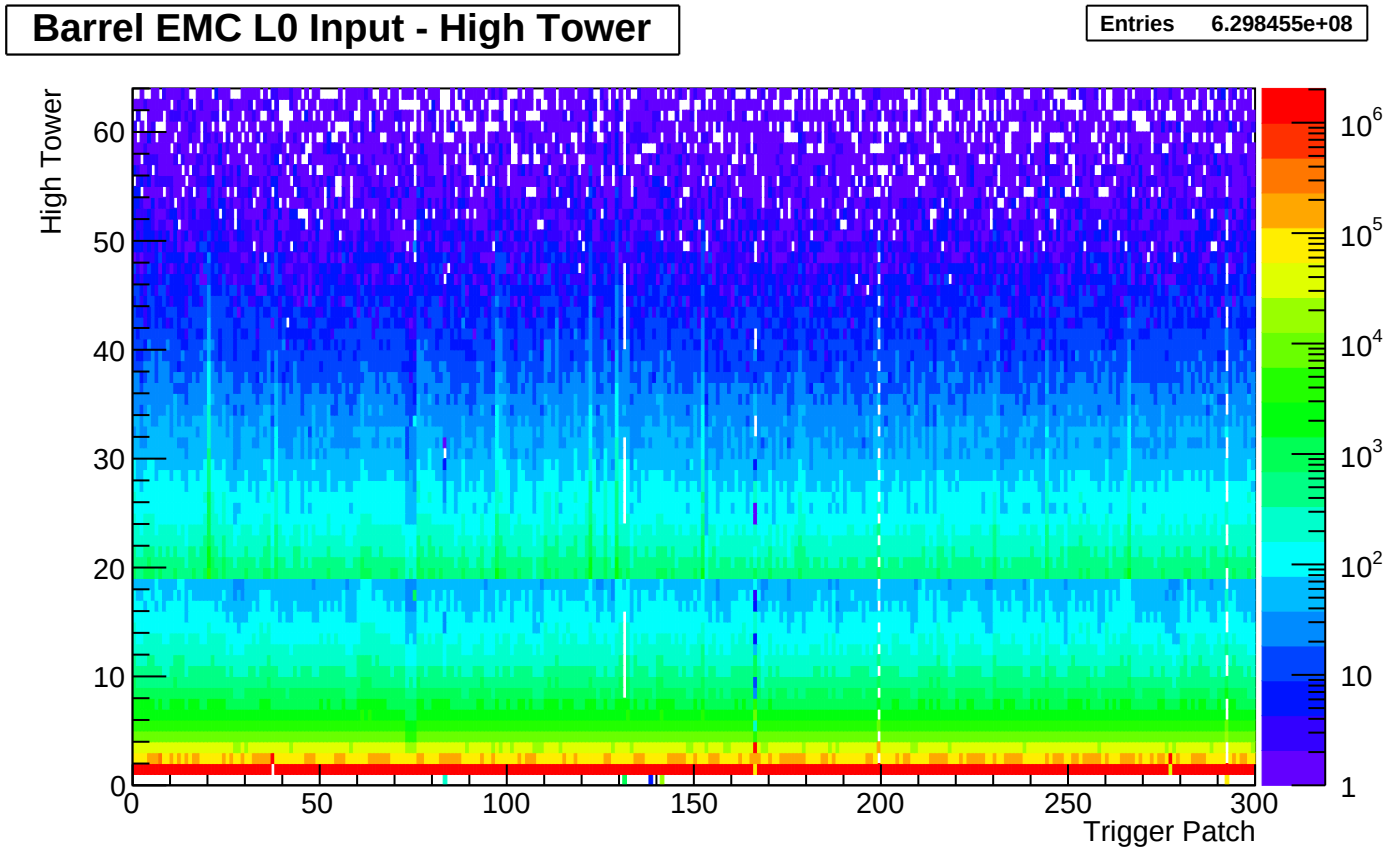
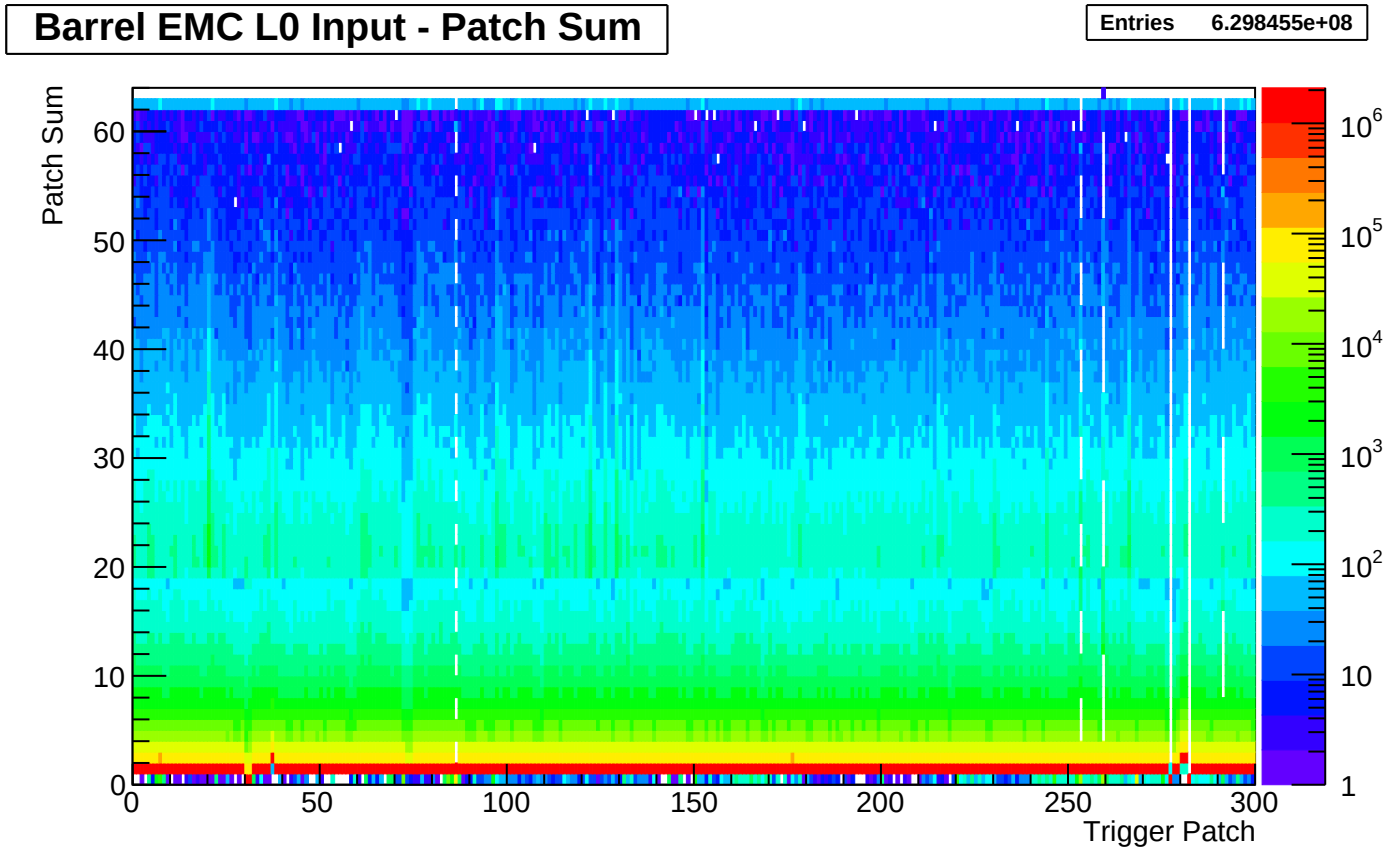
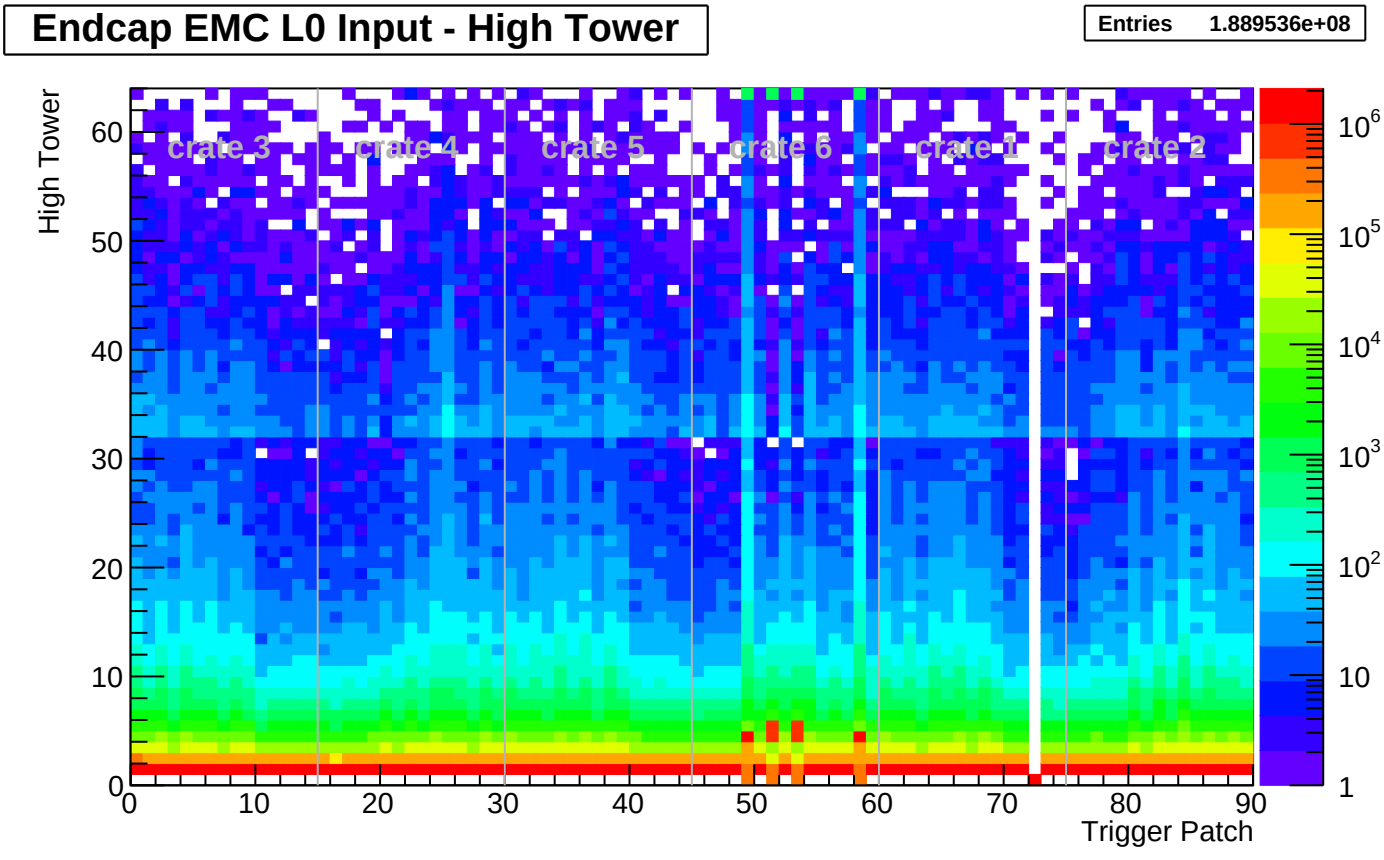
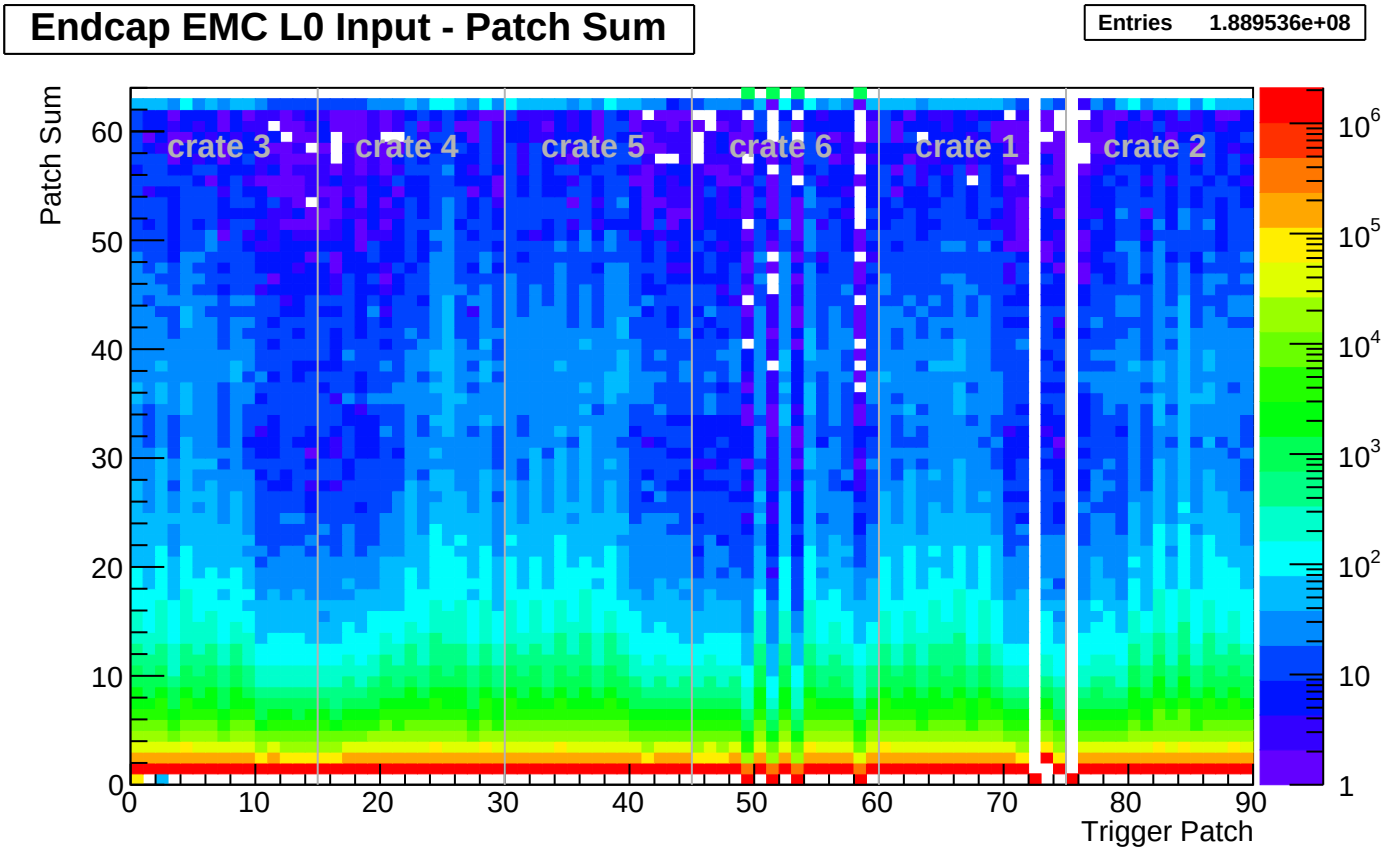
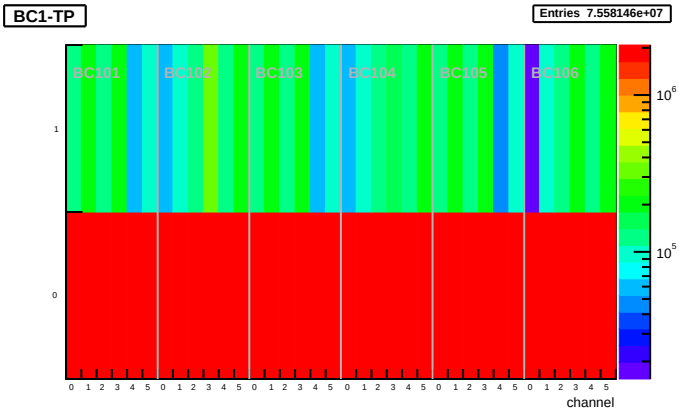
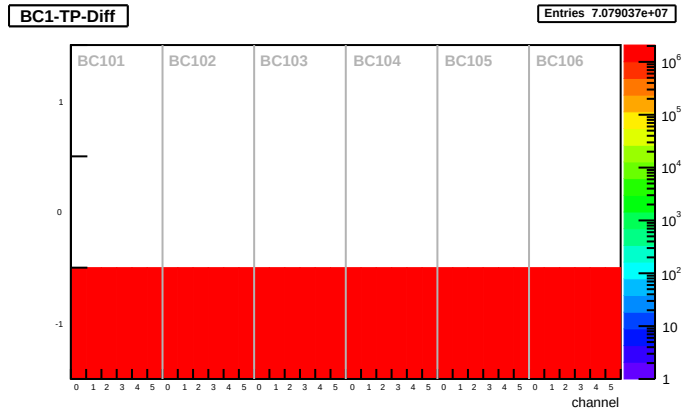

Barrel EMC L0 Input - High Tower
Entries 6.298455e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

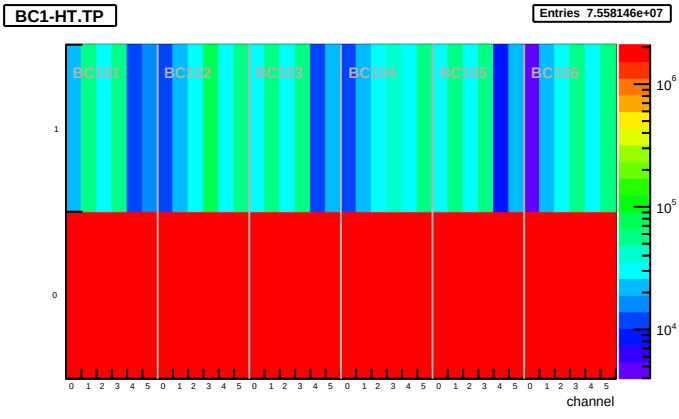

Barrel EMC L0 Input - Patch Sum
Entries 6.298455e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

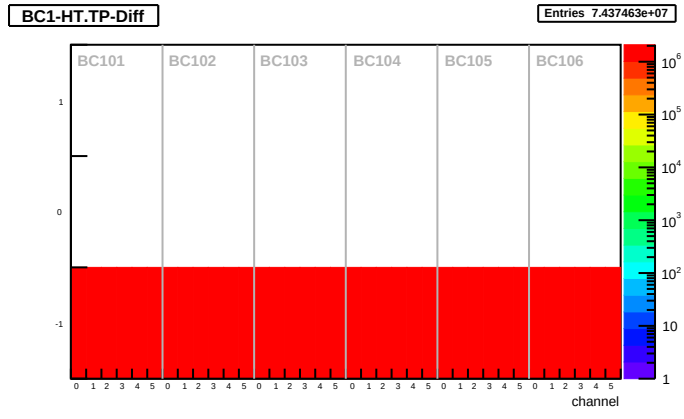

Endcap EMC L0 Input - High Tower
Entries 1.889536e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

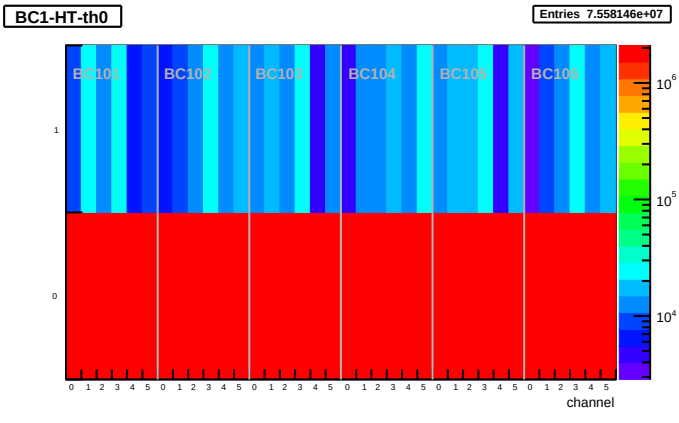

Endcap EMC L0 Input - Patch Sum
Entries 1.889536e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

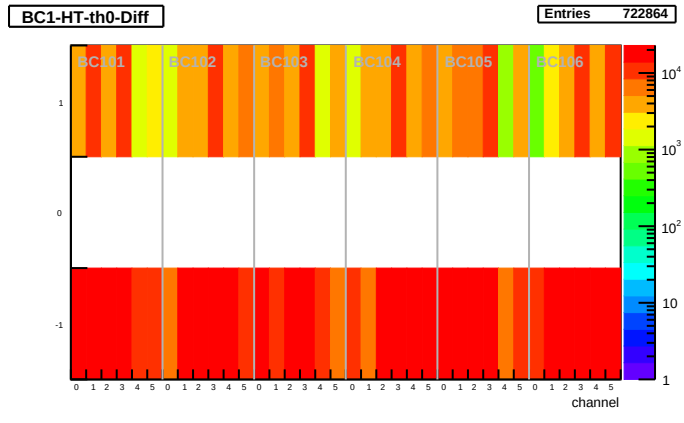

BC1-TP
Entries 7.558146e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

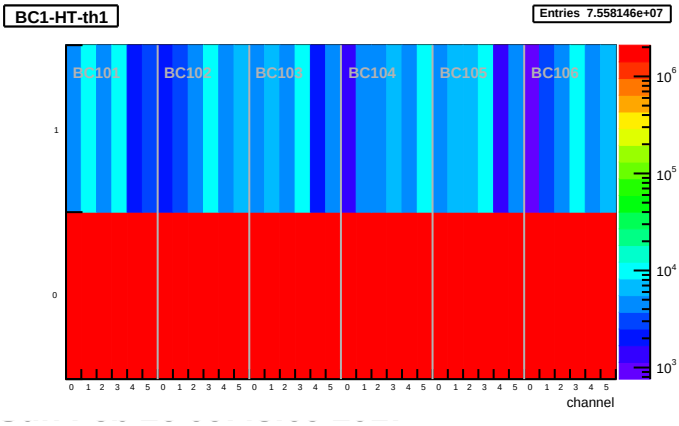

BC1-TP-Diff
Entries 7.079037e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

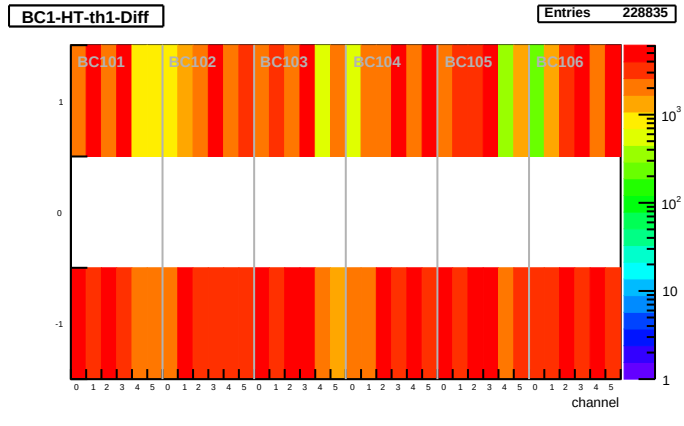

BC1-HT.TP
Entries 7.558146e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 7.437463e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0
Entries 7.558146e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

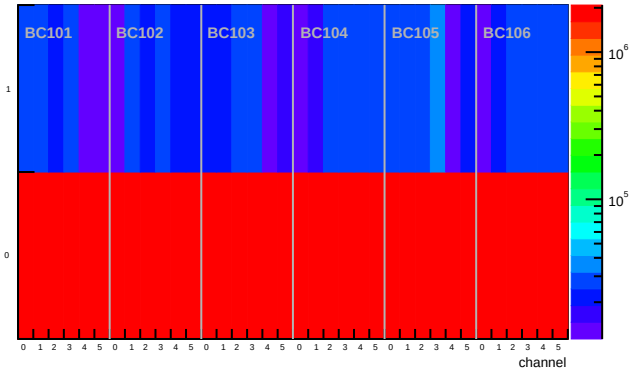

BC1-HT-th0-Diff
Entries 722864
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1
Entries 7.558146e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 228835
BC101
BC102
BC103
BC104
BC105
BC106
channel

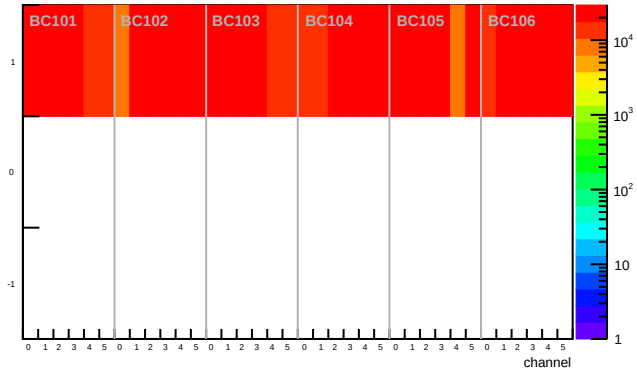
BC1-HT-th2

Entries 7.558146e+07



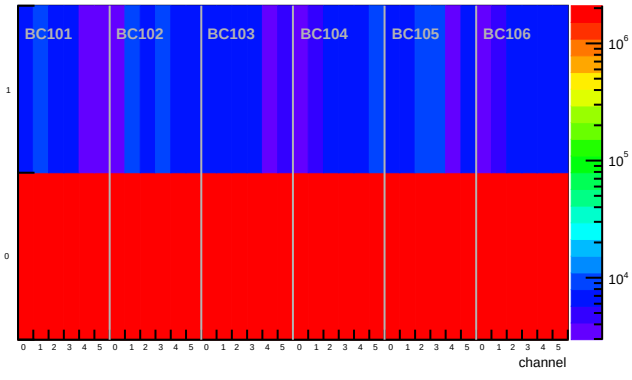
BC1-HT-th2-Diff

Entries 750716



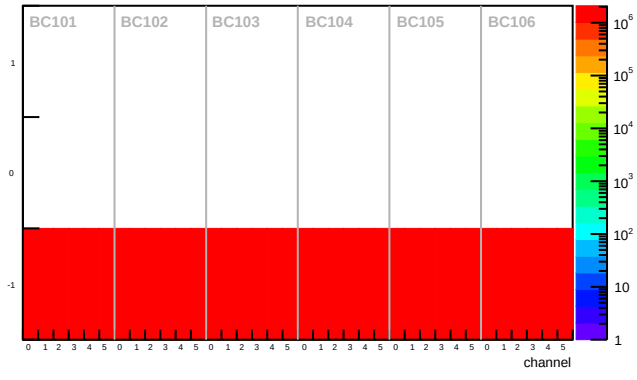
BC1-HT-th3

Entries 7.558146e+07



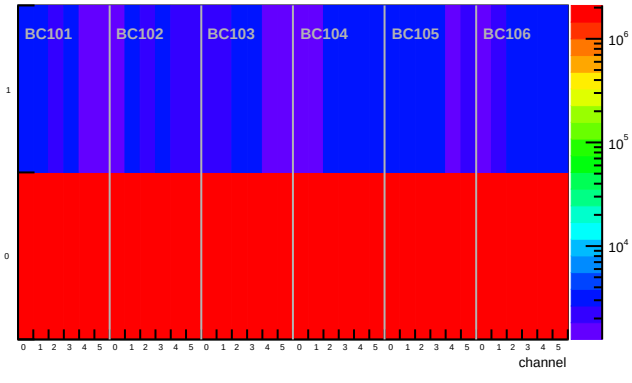
BC1-HT-th3-Diff

Entries 7.535834e+07



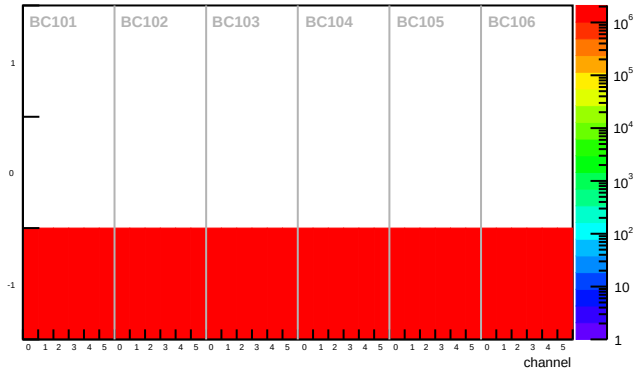
BC1-HT-th4

Entries 7.558146e+07



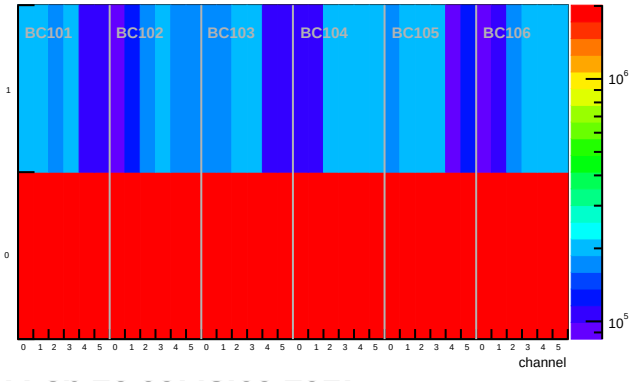
BC1-HT-th4-Diff

Entries 7.549078e+07



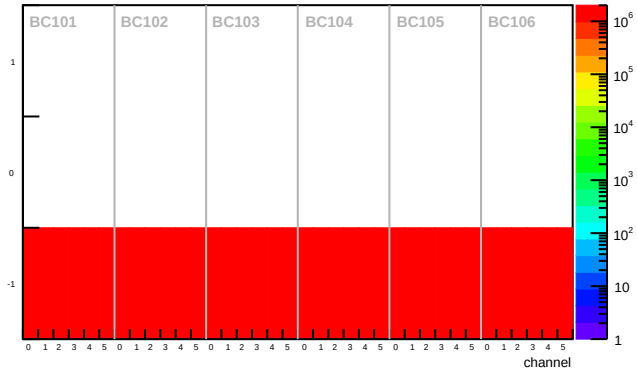
BC1-HT-UPC

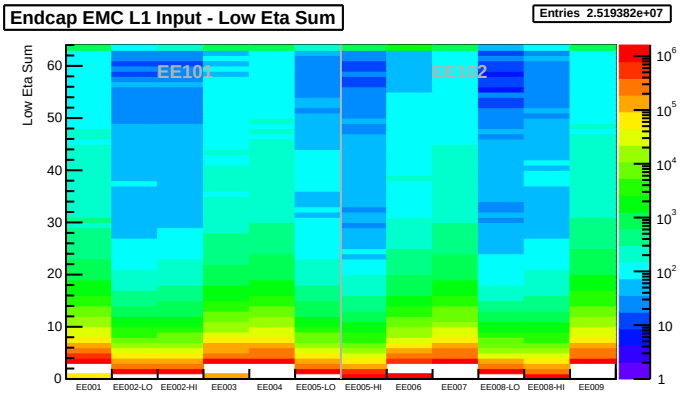
Entries 7.558146e+07

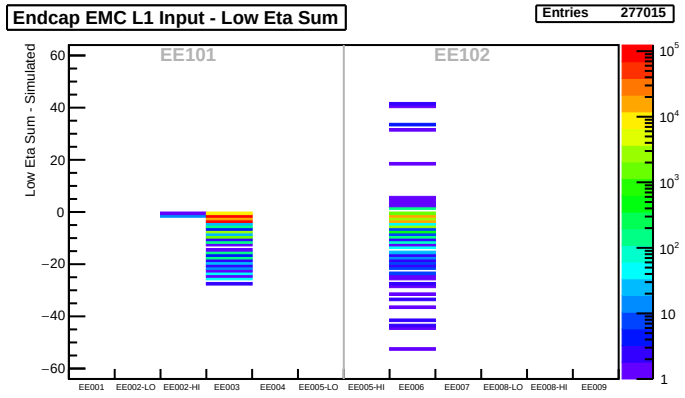


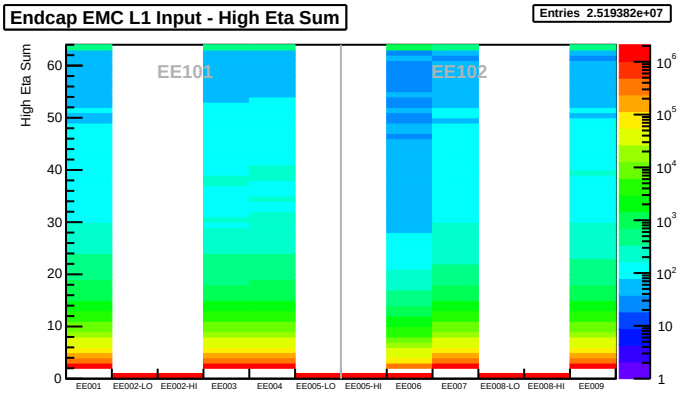
BC1-HT-UPC-Diff

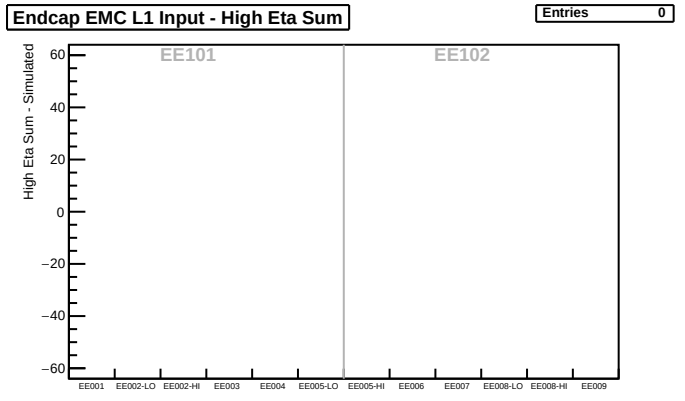
Entries 6.969405e+07

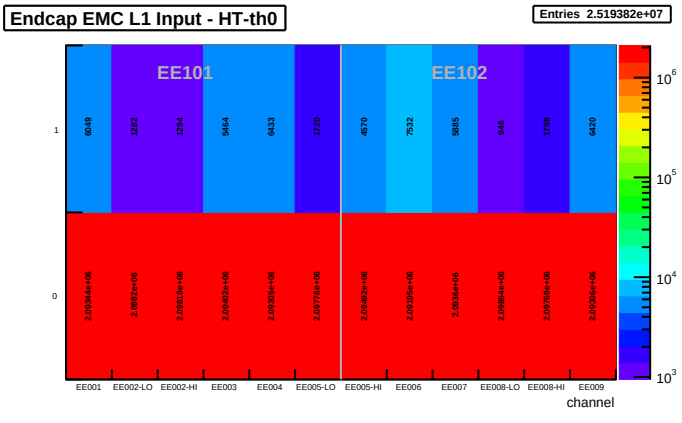


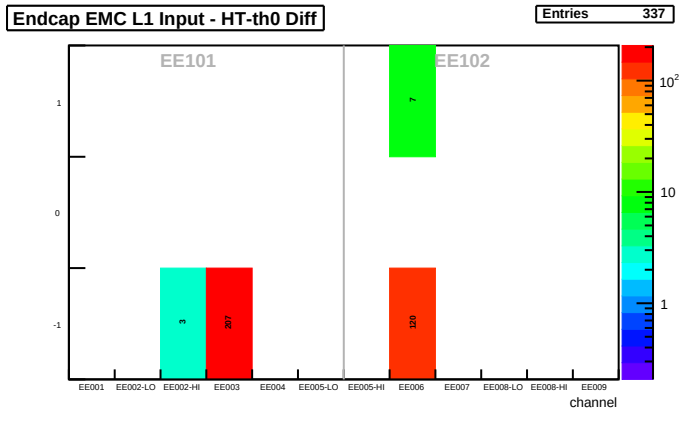

Endcap EMC L1 Input - Low Eta Sum
Entries 2.519382e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

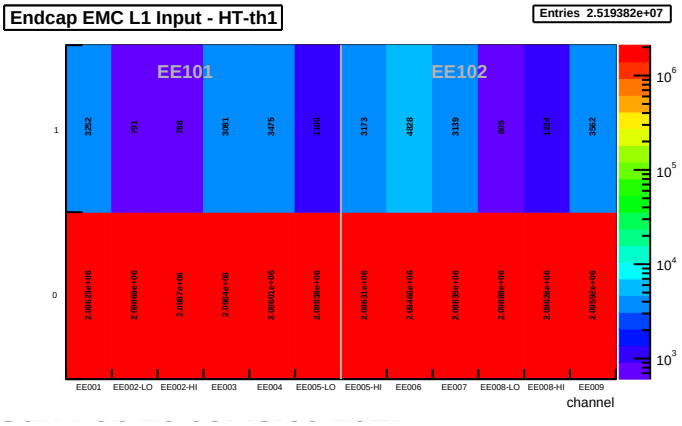

Endcap EMC L1 Input - Low Eta Sum
Entries 277015
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

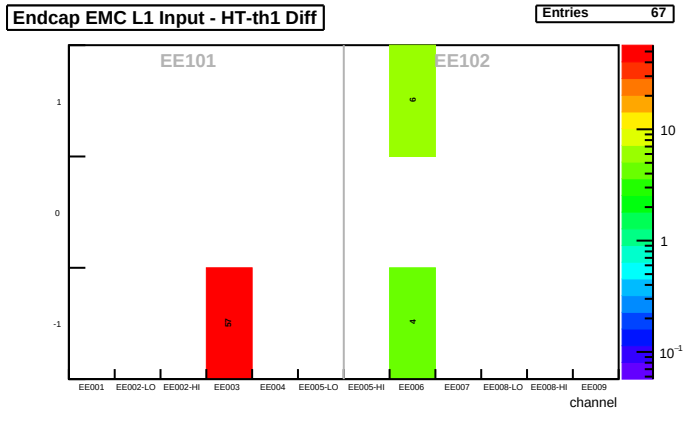

Endcap EMC L1 Input - High Eta Sum
Entries 2.519382e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

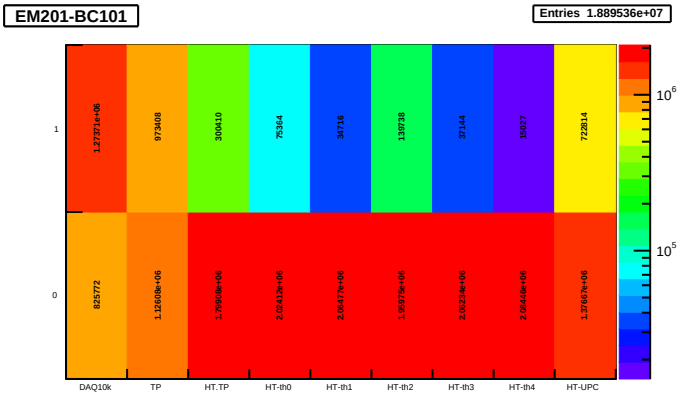

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

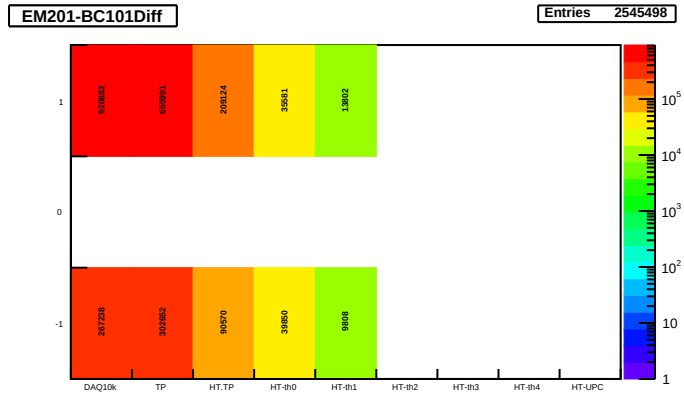

Endcap EMC L1 Input - HT-th0
Entries 2.519382e+07
EE101
EE102
6049 1232 1234 5464 6433 1220 4570 7532 5985 946 1738 6420
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

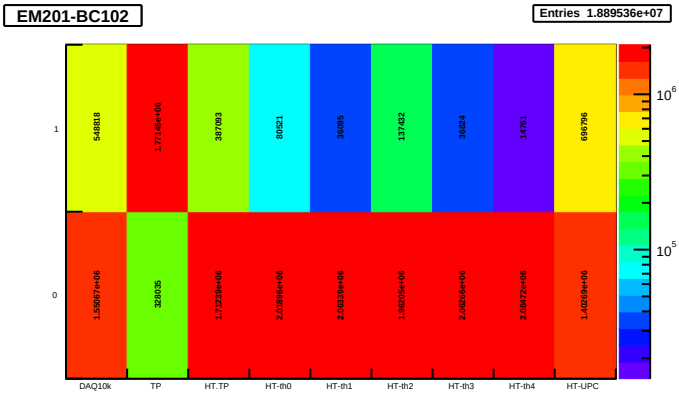

Endcap EMC L1 Input - HT-th0 Diff
Entries 337
EE101
EE102
3 207 7 120
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

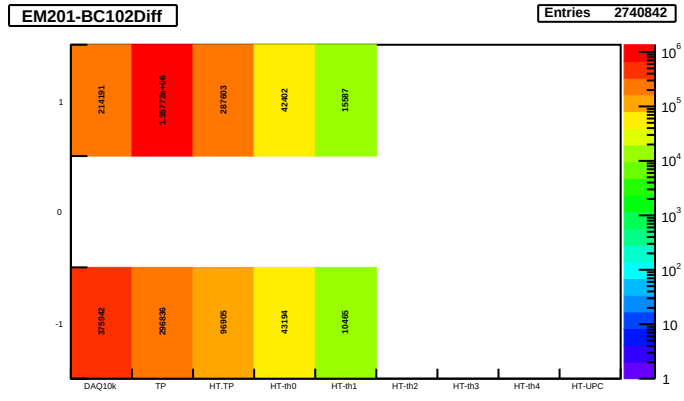

Endcap EMC L1 Input - HT-th1
Entries 2.519382e+07
EE101
EE102
3252 791 783 3081 3475 1100 3173 4828 3139 605 1224 3662
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

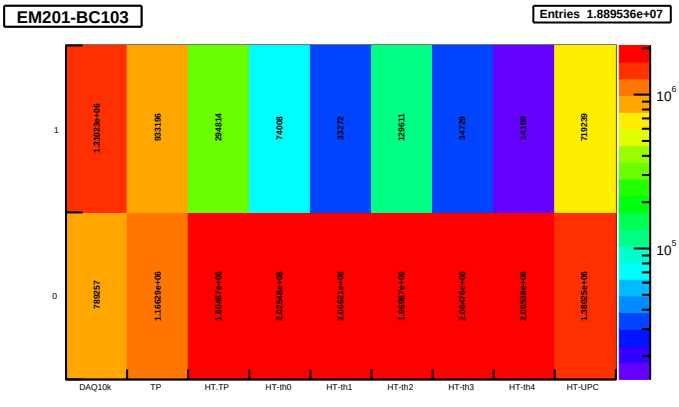

Endcap EMC L1 Input - HT-th1 Diff
Entries 67
EE101
EE102
57 6 4
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

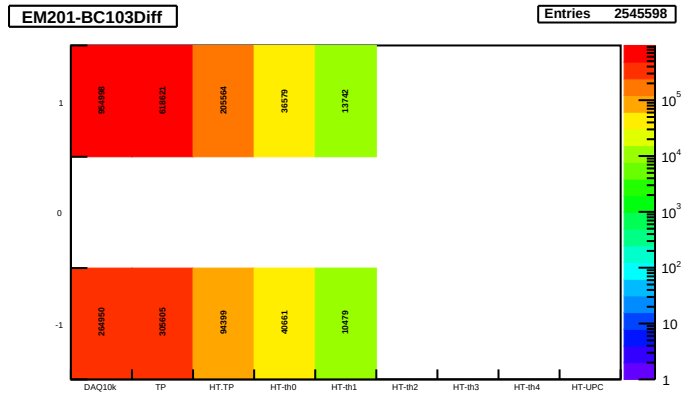

EM201-BC101
Entries 1.889536e+07
1.27371e+06
973408
309410
75364
34716
139738
37144
15027
723814
925772
1.12608e+06
1.70908e+06
2.02412e+06
2.06477e+06
1.95975e+06
2.06234e+06
2.08446e+06
1.37662e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

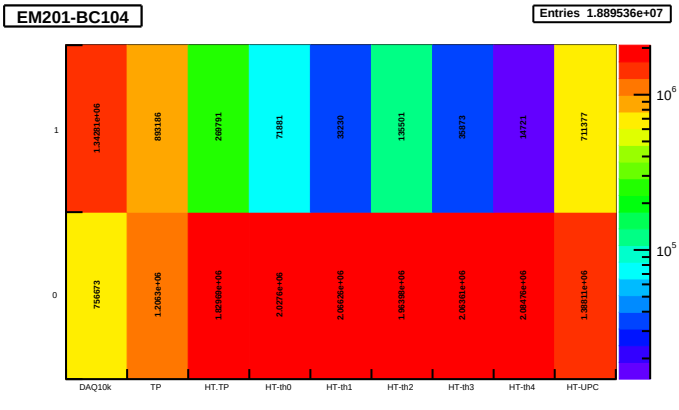

EM201-BC101Diff
Entries 2545498
920882
655991
209124
35581
13802
267238
302682
90370
39850
9808
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

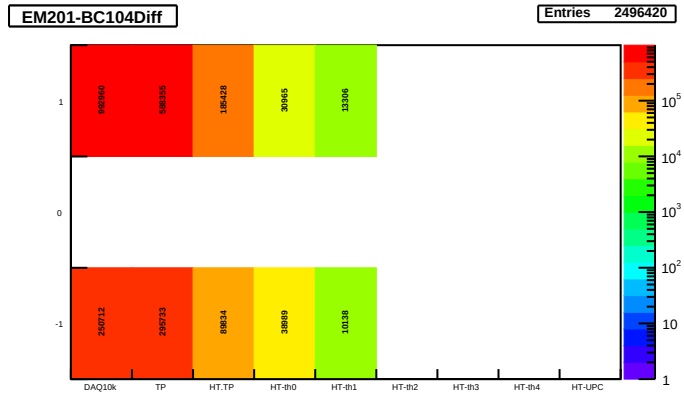

EM201-BC102
Entries 1.889536e+07
548818
1.77145e+06
387093
80921
36095
137422
36824
14761
696796
1.55067e+06
328035
1.71239e+06
2.01986e+06
2.06539e+06
1.96205e+06
2.06566e+06
2.08472e+06
1.40269e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2740842
214191
1.35726e+06
287603
42402
15887
375942
296836
96905
43194
10465
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

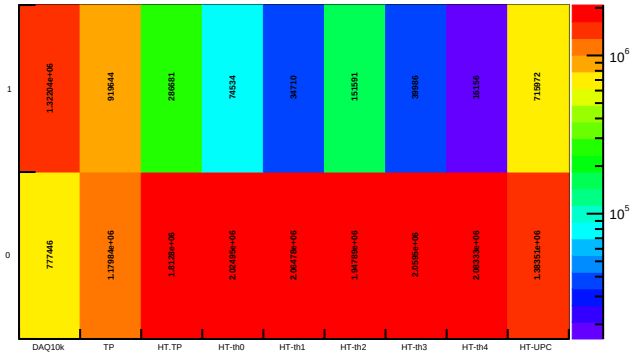

EM201-BC103
Entries 1.889536e+07
1.31023e+06
893196
294814
74008
33272
129611
34729
14109
719239
788257
1.16629e+06
1.80467e+06
2.02548e+06
2.06621e+06
1.95987e+06
2.06476e+06
2.08838e+06
1.38025e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2545598
654998
618621
205564
36579
13742
266950
305605
94399
40661
10479
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

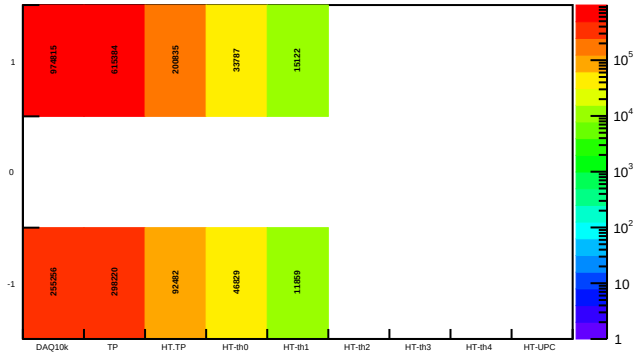

EM201-BC104
Entries 1.889536e+07
1.34281e+06
883186
289791
71881
33230
135501
35873
14721
711377
756073
1.20634e+06
1.82989e+06
2.02276e+06
2.06258e+06
1.96388e+06
2.06381e+06
2.08476e+06
1.38811e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2496420
992960
588355
185428
30965
13306
250712
295733
89834
38889
10138
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

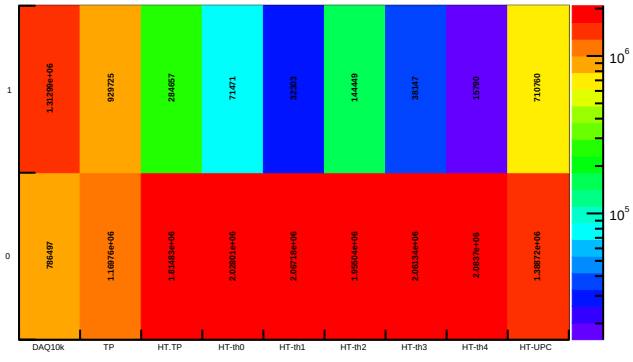
EM201-BC105 Entries 1.889536e+07



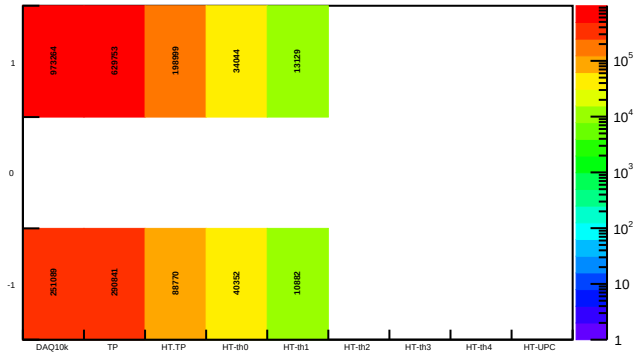
EM201-BC105Diff Entries 2544589



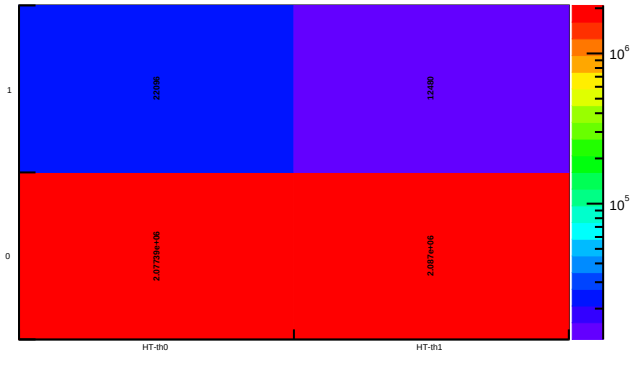
EM201-BC106 Entries 1.889536e+07



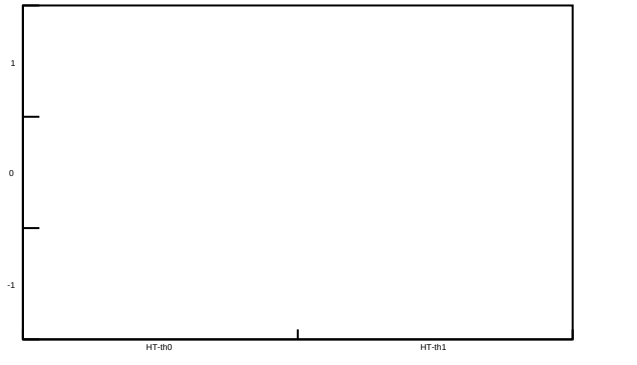
EM201-BC106Diff Entries 2531123



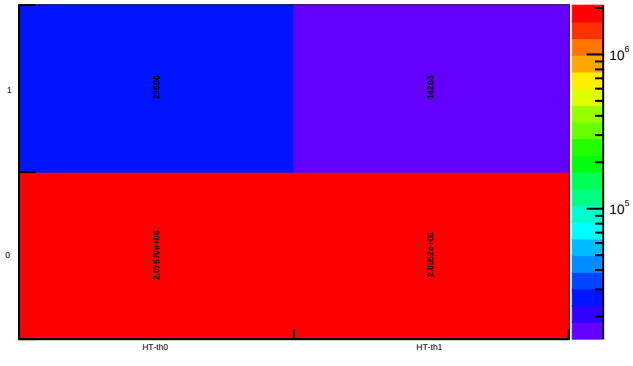
EM201-EE101 Entries 4198970



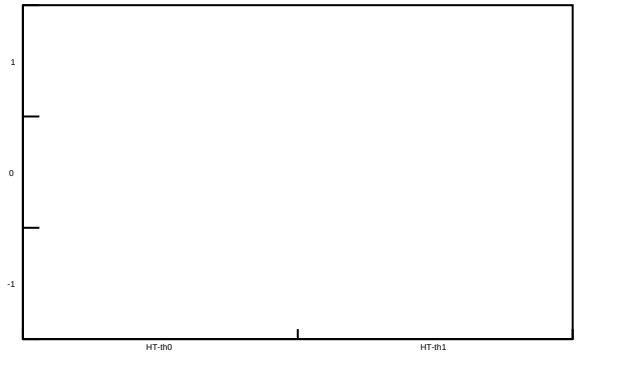
EM201-EE101Diff Entries 0

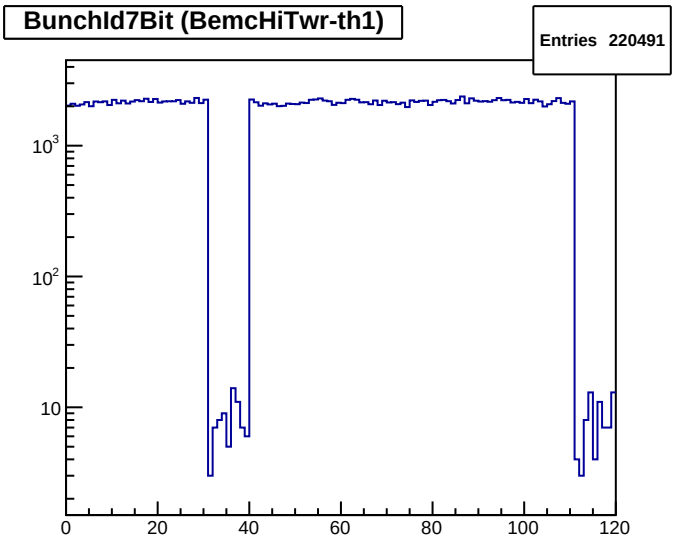


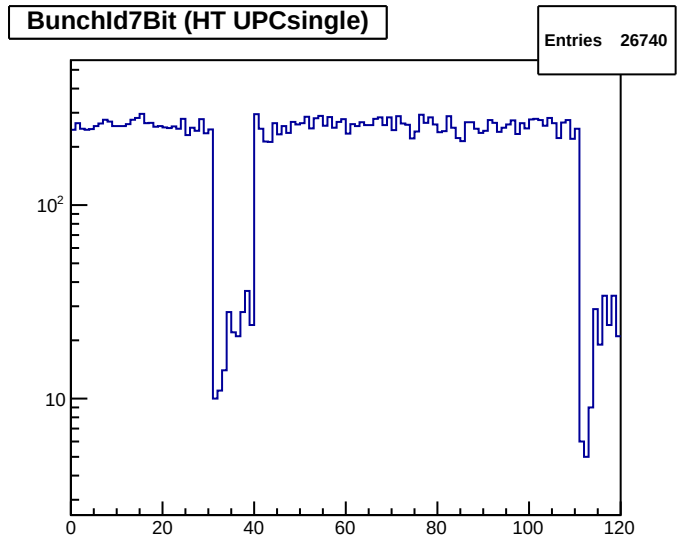
EM201-EE102 Entries 4198970

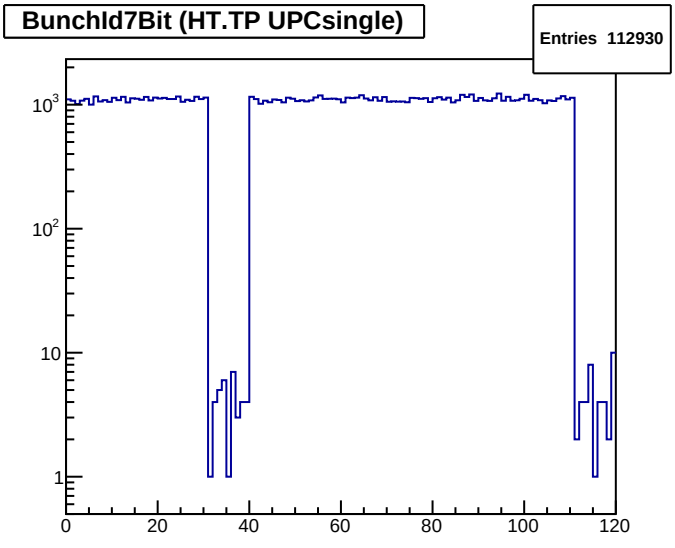


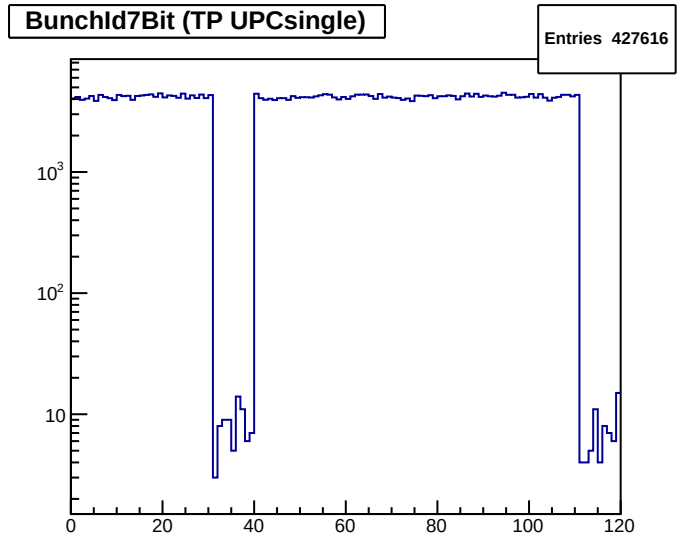
EM201-EE102Diff Entries 0

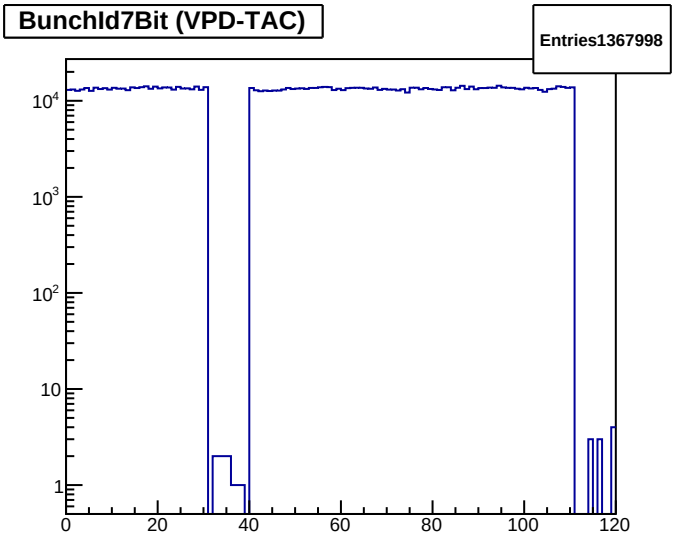


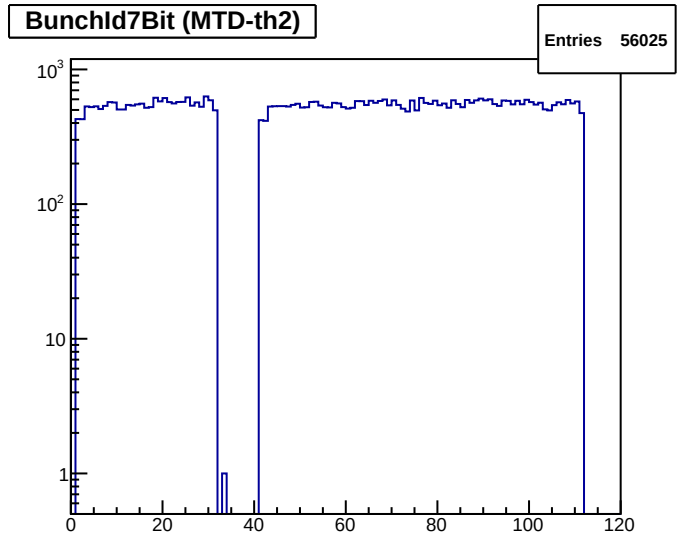

BunchId7Bit (BemcHiTwr-th1)
Entries 220491
10^3
10^2
10
0 20 40 60 80 100 120

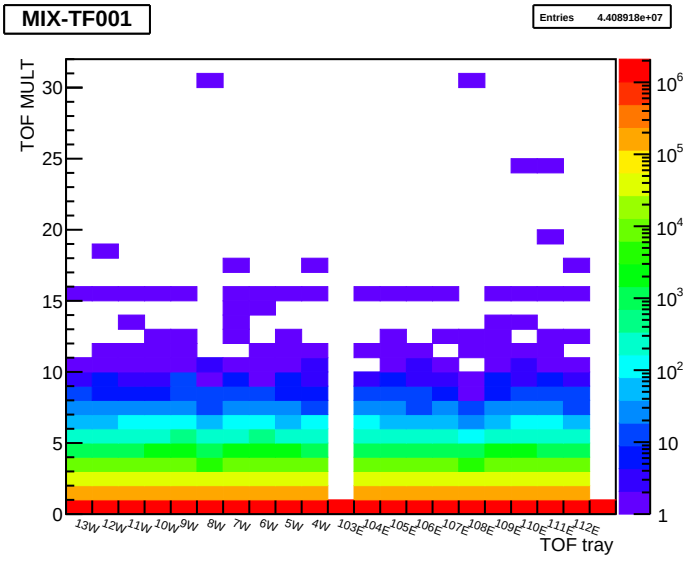

BunchId7Bit (HT UPCsingle)
Entries 26740
10^2
10
0 20 40 60 80 100 120

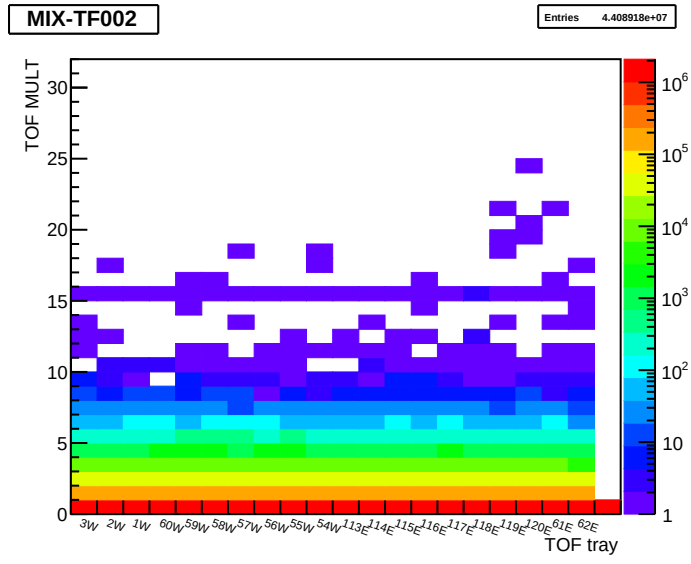

BunchId7Bit (HT.TP UPCsingle)
Entries 112930
10^3
10^2
10
1
0 20 40 60 80 100 120

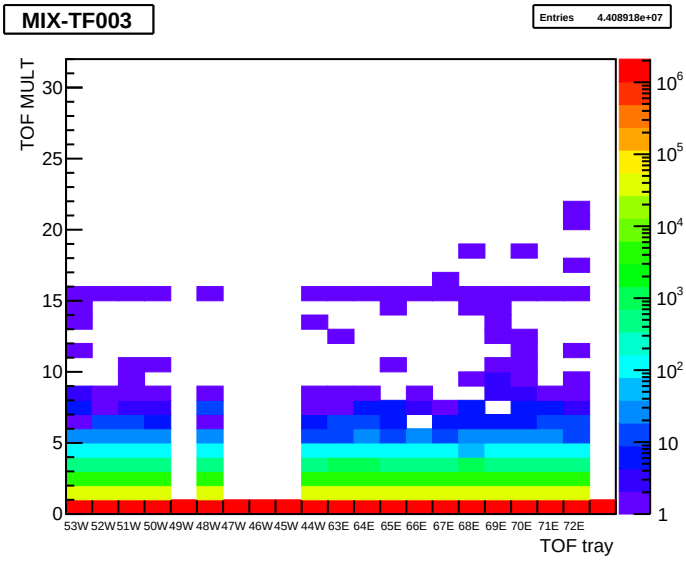

BunchId7Bit (TP UPCsingle)
Entries 427616
10^3
10^2
10
0 20 40 60 80 100 120

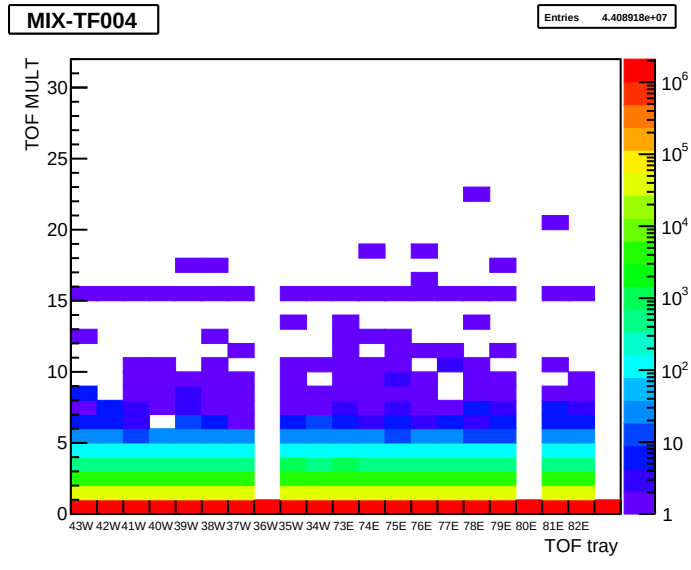

BunchId7Bit (VPD-TAC)
Entries1367998
10^4
10^3
10^2
10
1
0 20 40 60 80 100 120

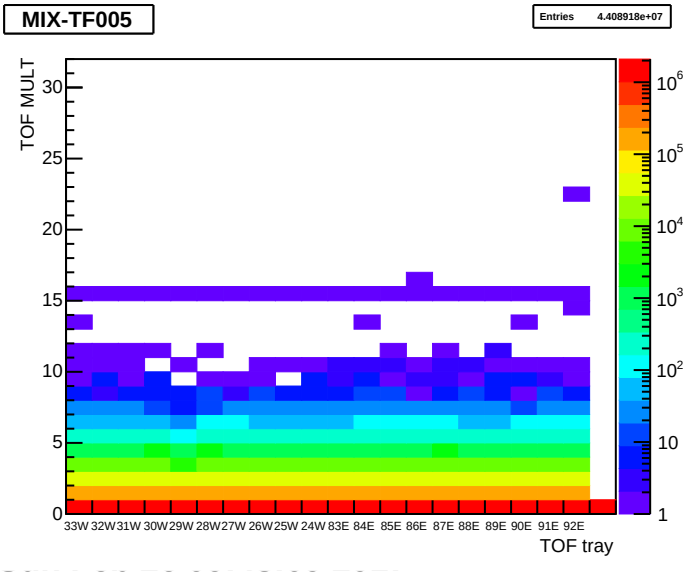

BunchId7Bit (MTD-th2)
Entries 56025
10^3
10^2
10
1
0 20 40 60 80 100 120

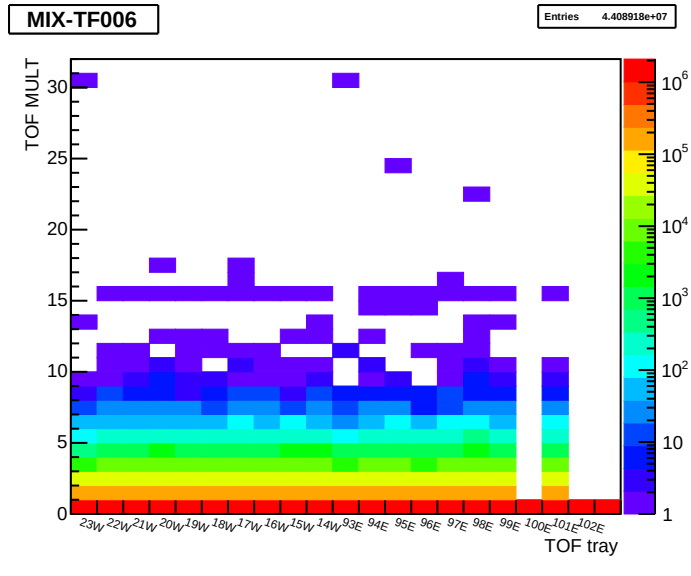

MIX-TF001
Entries 4.408918e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

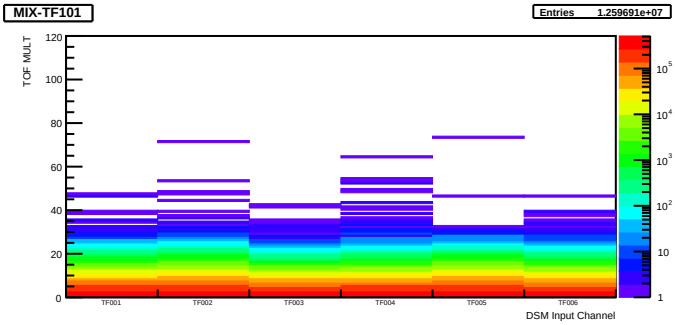

MIX-TF002
Entries 4.408918e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

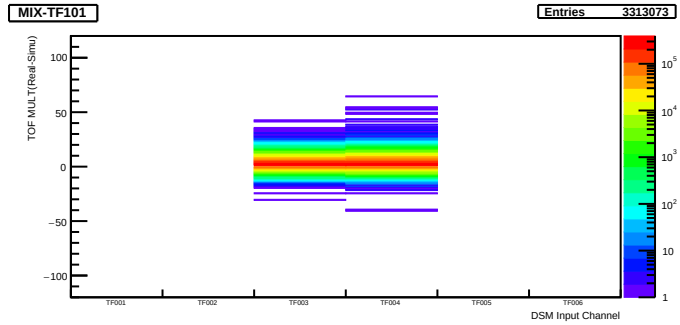

MIX-TF003
Entries 4.408918e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

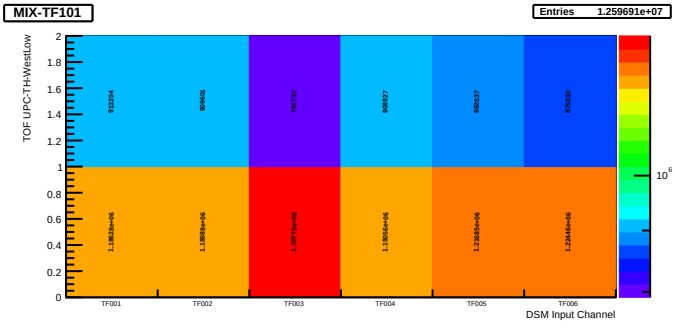

MIX-TF004
Entries 4.408918e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

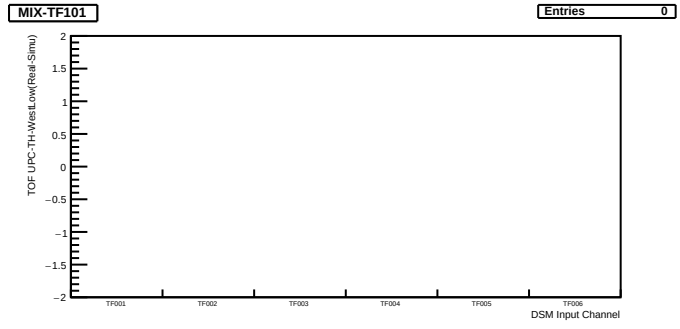

MIX-TF005
Entries 4.408918e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

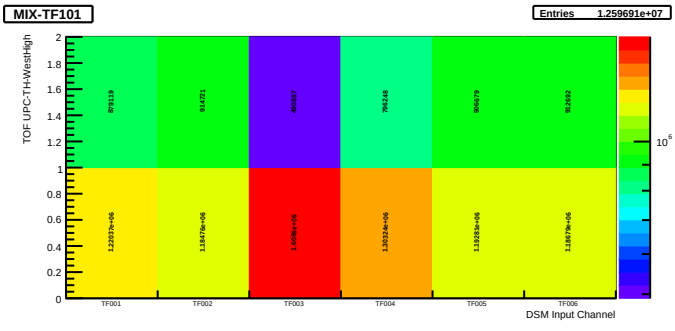

MIX-TF006
Entries 4.408918e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

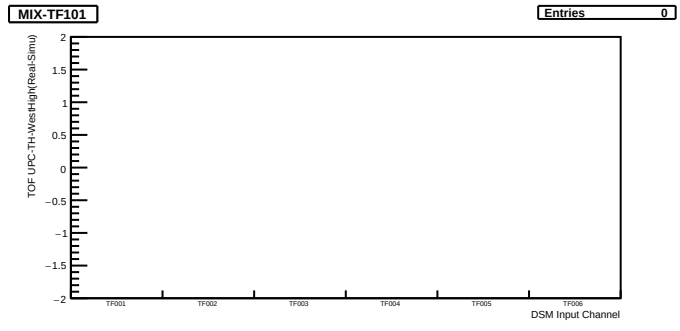

MIX-TF101
Entries 1.259691e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

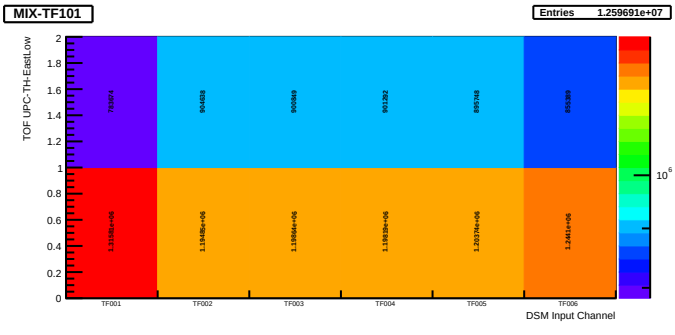

MIX-TF101
Entries 3313073
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

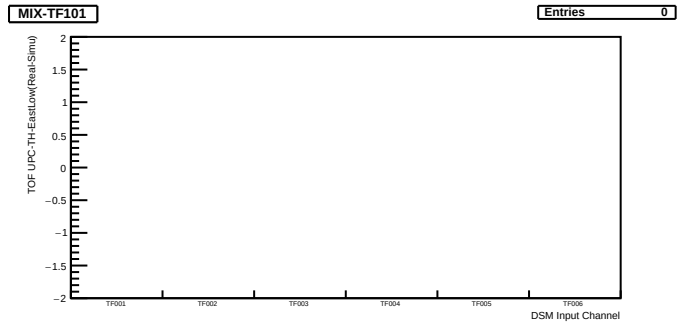

MIX-TF101
Entries 1.259691e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

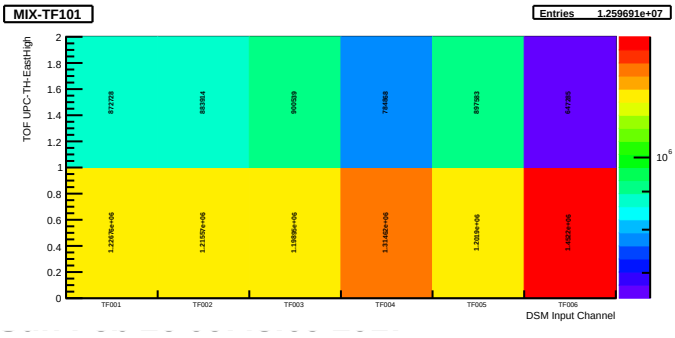

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

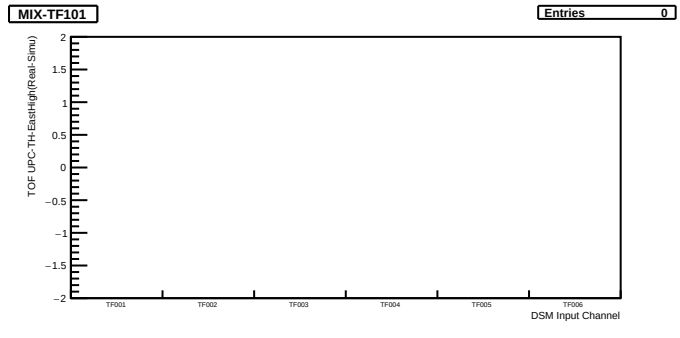

MIX-TF101
Entries 1.259691e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

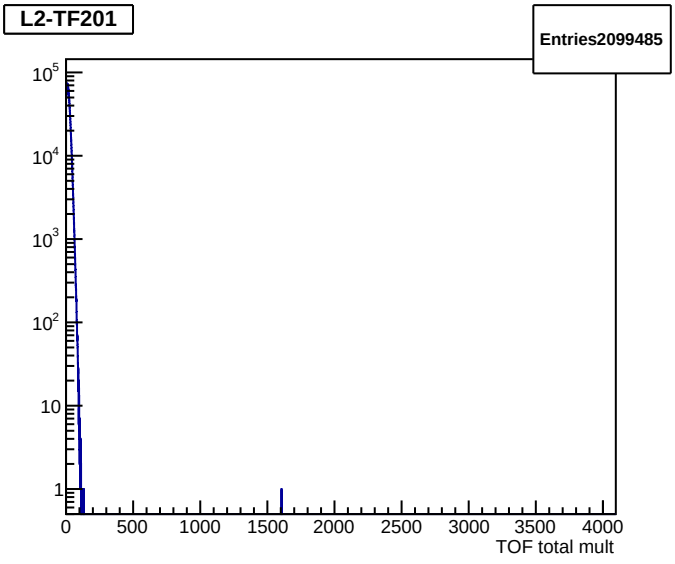

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

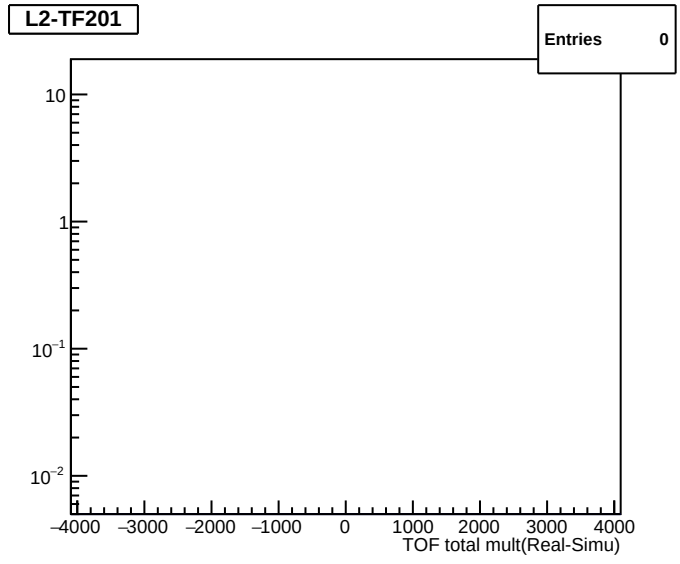

MIX-TF101
Entries 1.259691e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

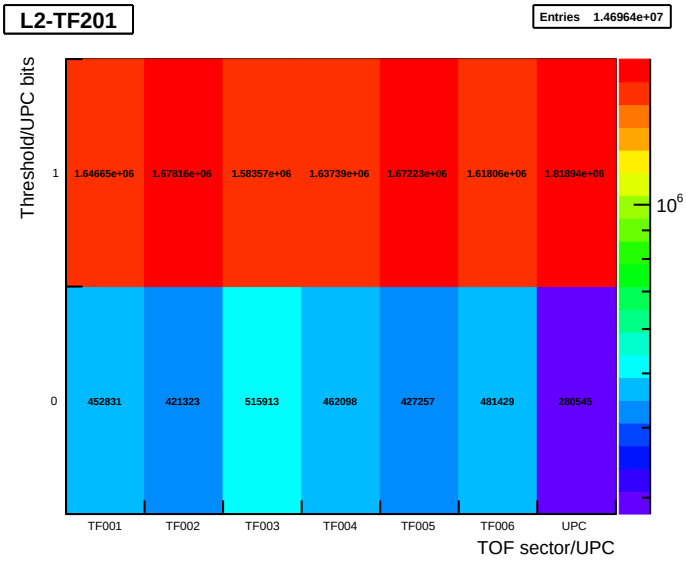

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

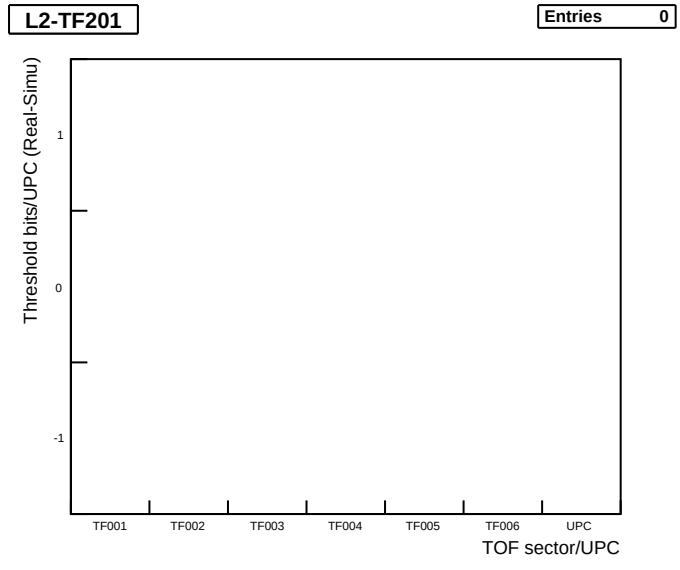

MIX-TF101
Entries 1.259691e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

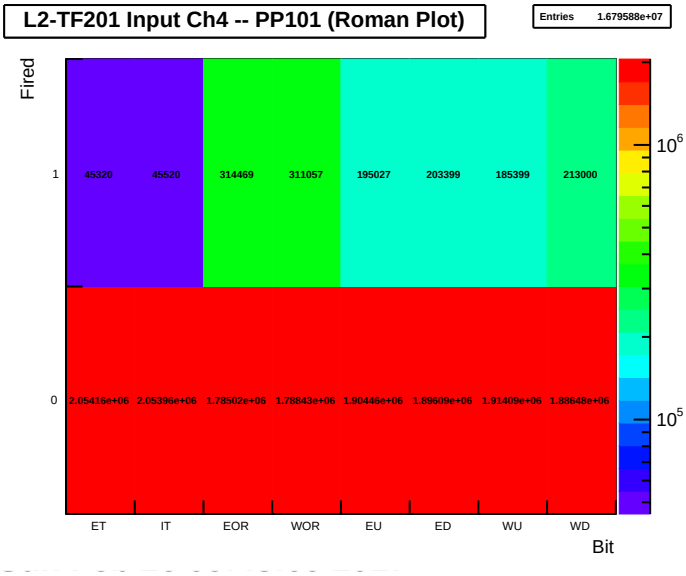

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

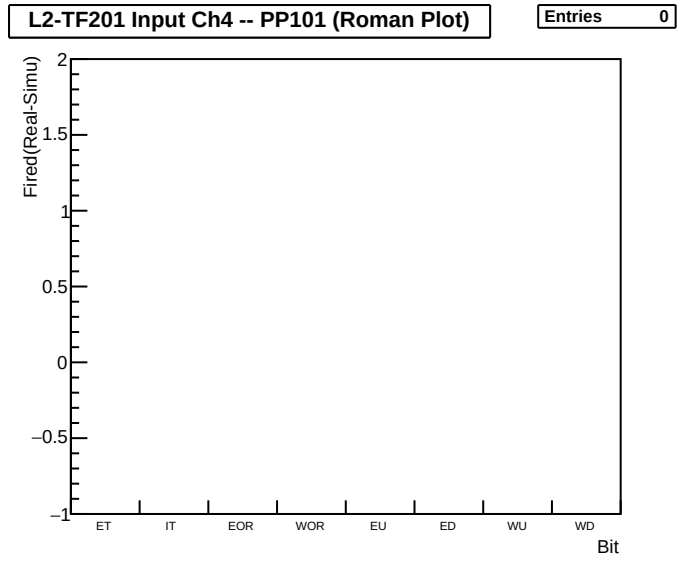

L2-TF201
Entries2099485
TOF total mult

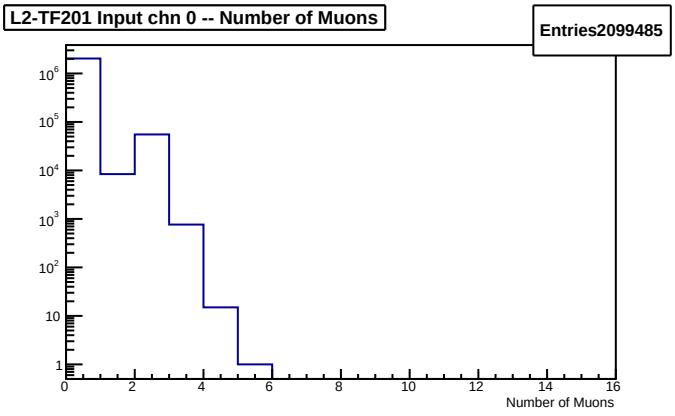

L2-TF201
Entries 0
TOF total mult(Real-Simu)

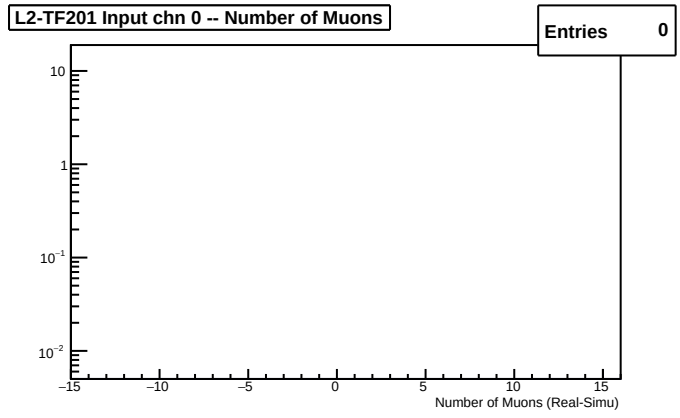

L2-TF201
Entries 1.46964e+07
Threshold/UPC bits
1.64665e+06
1.67816e+06
1.58357e+06
1.63739e+06
1.67223e+06
1.61806e+06
1.81894e+06
452831
421323
515913
462098
427257
481429
280545
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

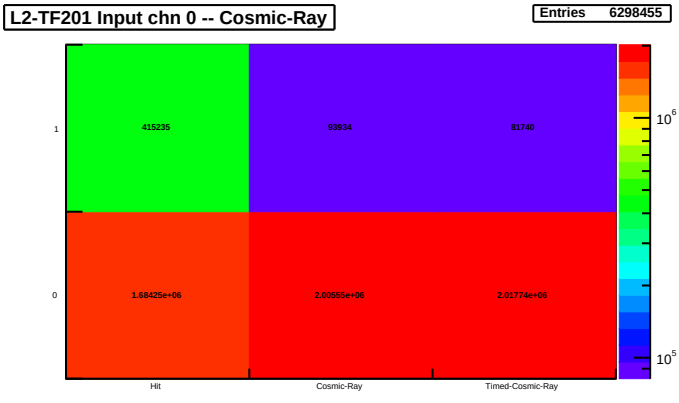

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

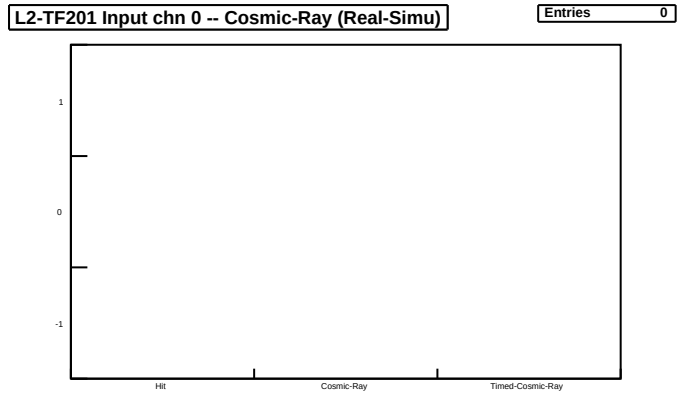

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.679588e+07
Fired
45320
45520
314469
311057
195027
203399
185399
213000
2.05416e+06
2.05396e+06
1.78502e+06
1.78843e+06
1.90446e+06
1.89609e+06
1.91409e+06
1.88648e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

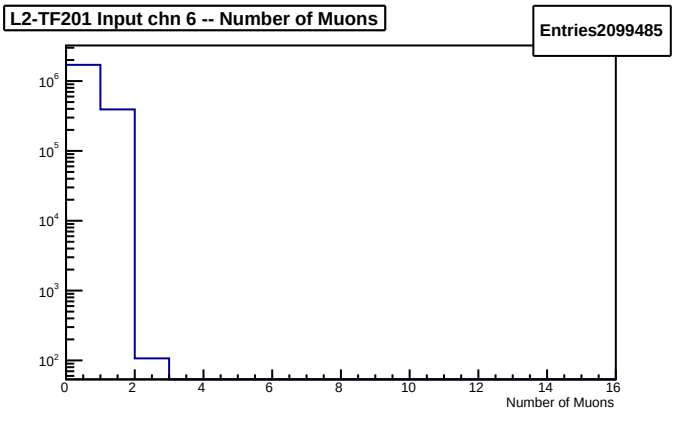

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

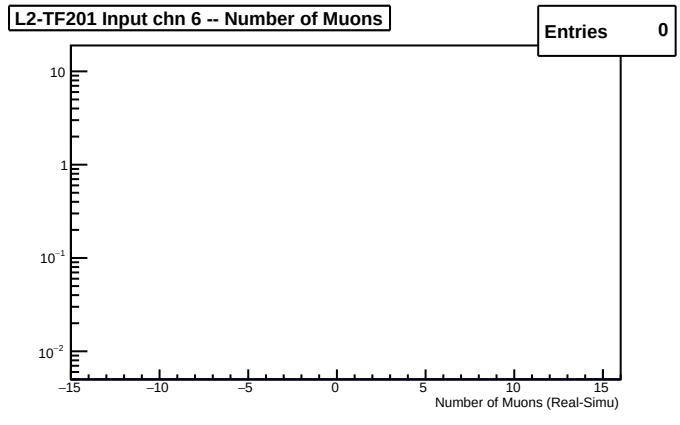

L2-TF201 Input chn 0 -- Number of Muons
Entries2099485
Number of Muons

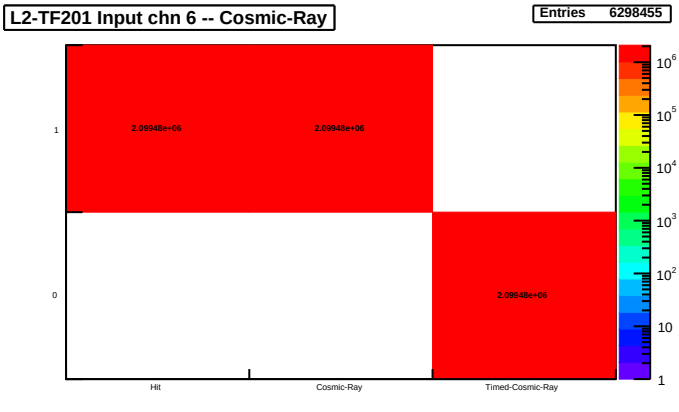

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

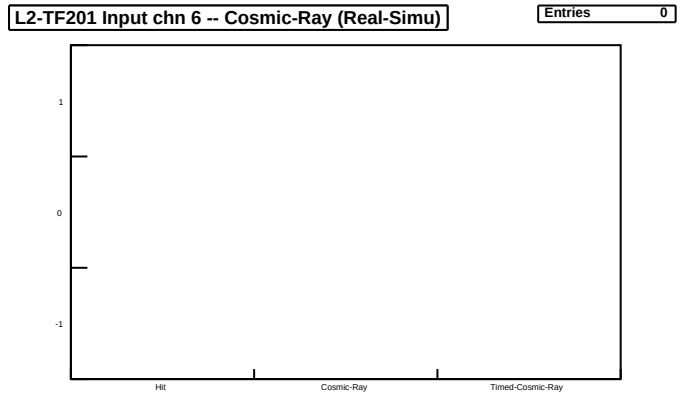

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6298455
415235
93934
81740
1.68425e+06
2.00555e+06
2.01774e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

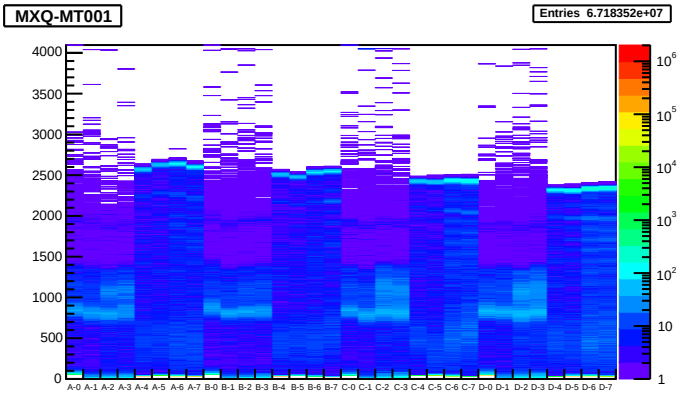

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

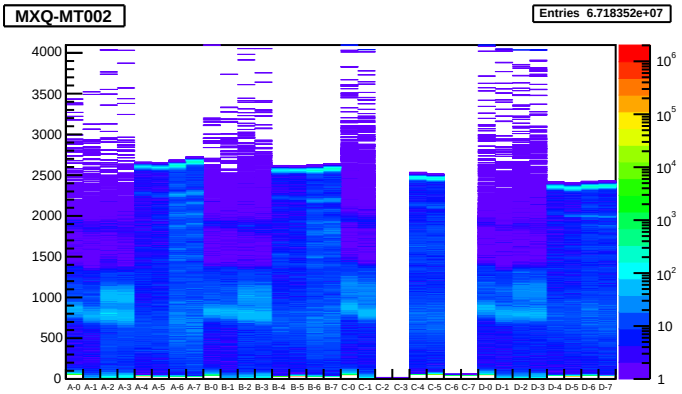

L2-TF201 Input chn 6 -- Number of Muons
Entries2099485
Number of Muons

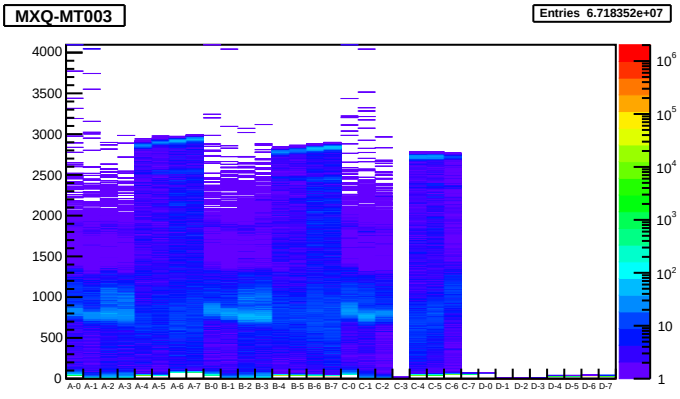

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

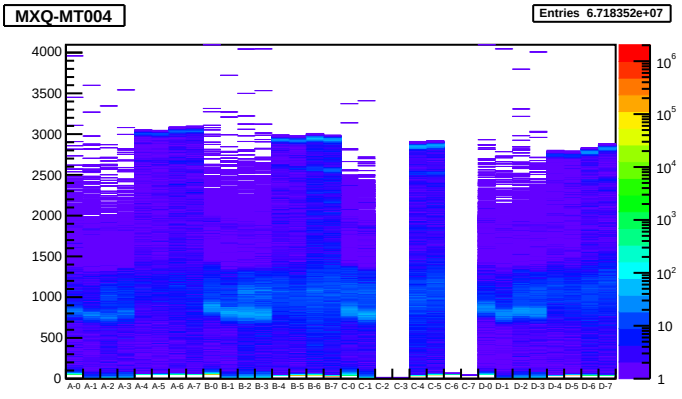

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6298455
2.09948e+06
2.09948e+06
2.09948e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

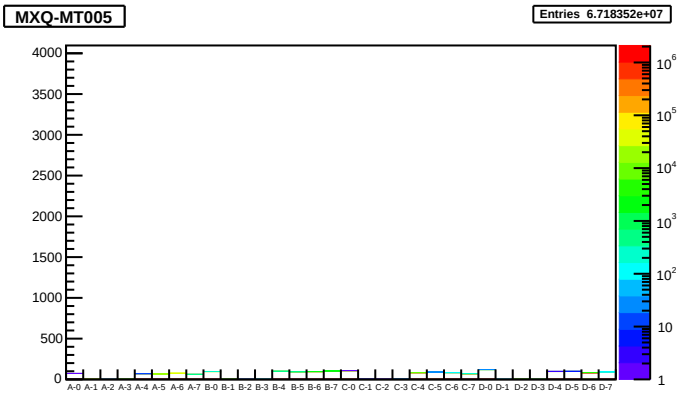

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

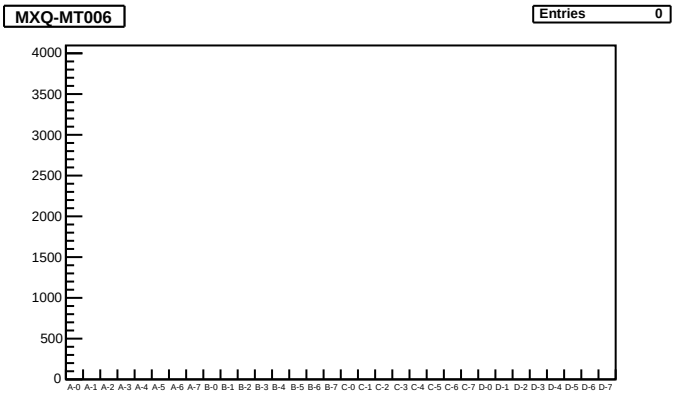

MXQ-MT001
Entries 6.718352e+07

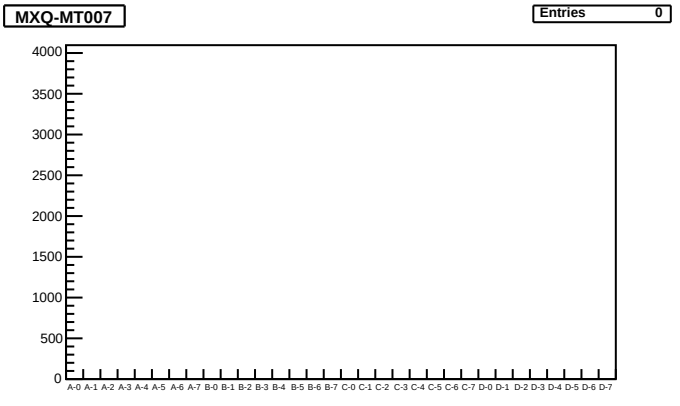

MXQ-MT002
Entries 6.718352e+07

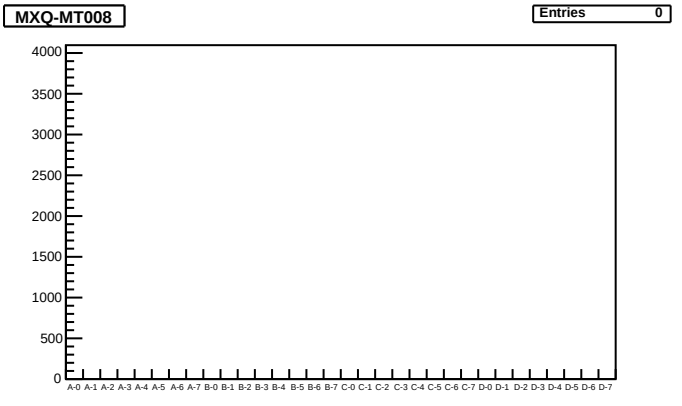

MXQ-MT003
Entries 6.718352e+07

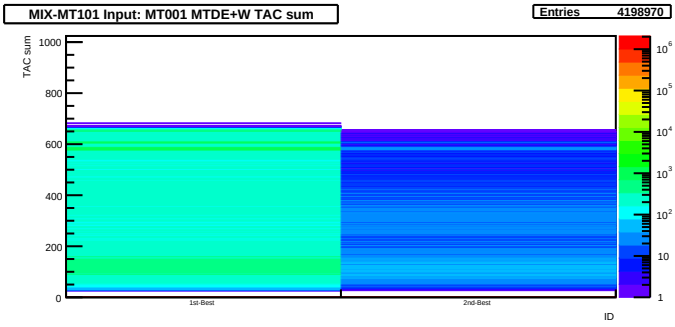

MXQ-MT004
Entries 6.718352e+07

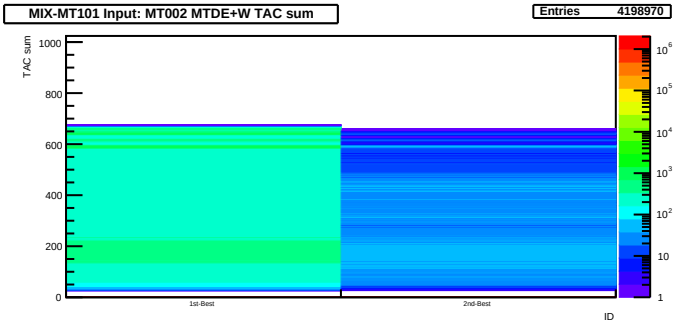

MXQ-MT005
Entries 6.718352e+07

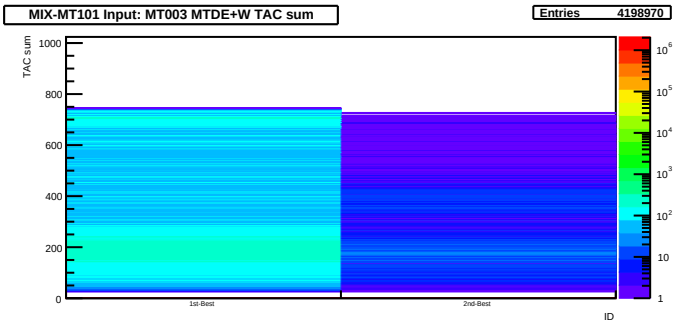

MXQ-MT006
Entries 0

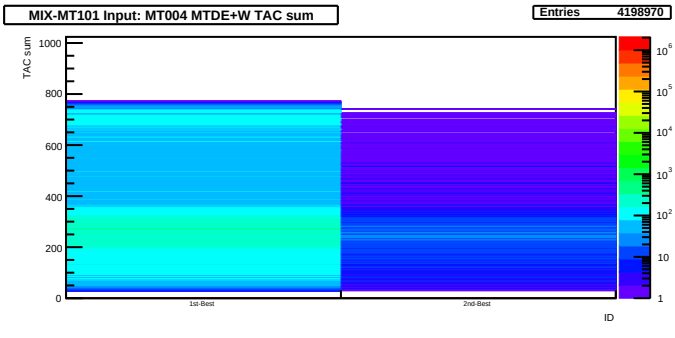

MXQ-MT007
Entries 0

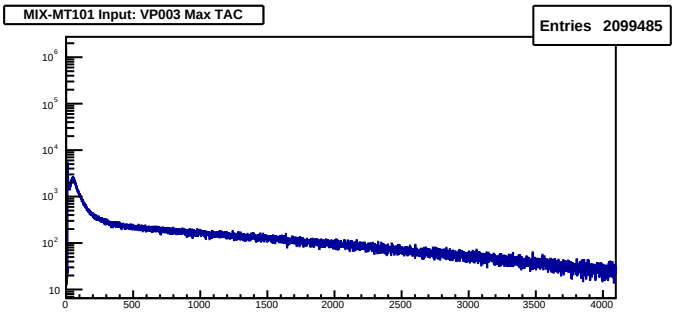

MXQ-MT008
Entries 0

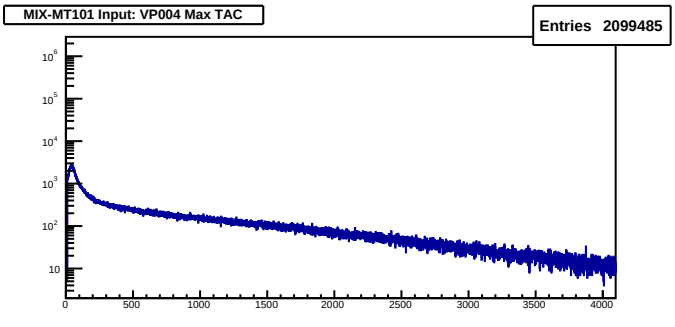

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4198970
TAC sum
1st-Best
2nd-Best
ID

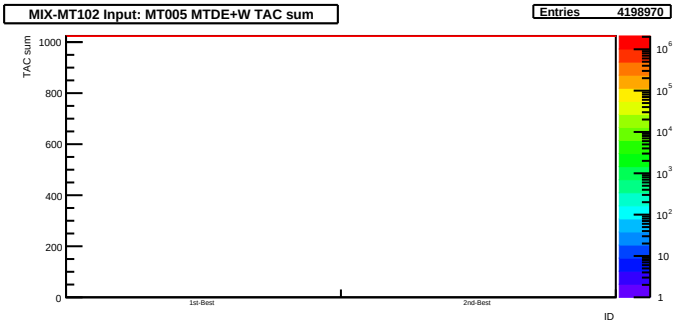

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4198970
TAC sum
1st-Best
2nd-Best
ID

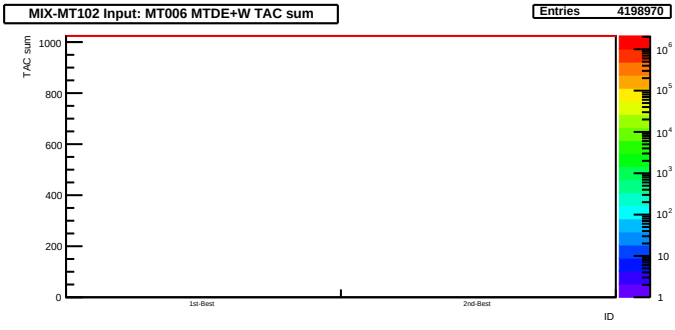

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4198970
TAC sum
1st-Best
2nd-Best
ID

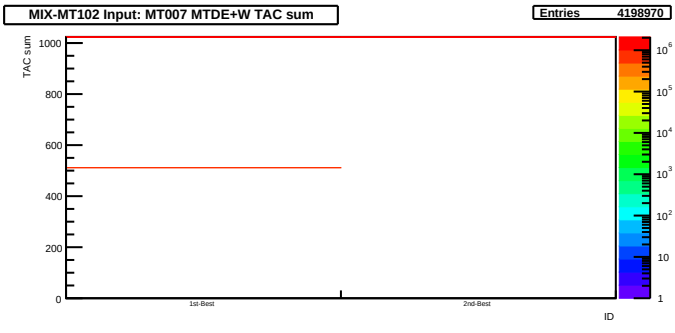

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4198970
TAC sum
1st-Best
2nd-Best
ID

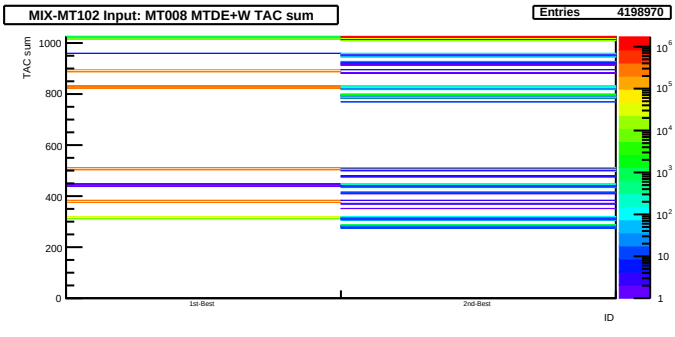

MIX-MT101 Input: VP003 Max TAC
Entries 2099485

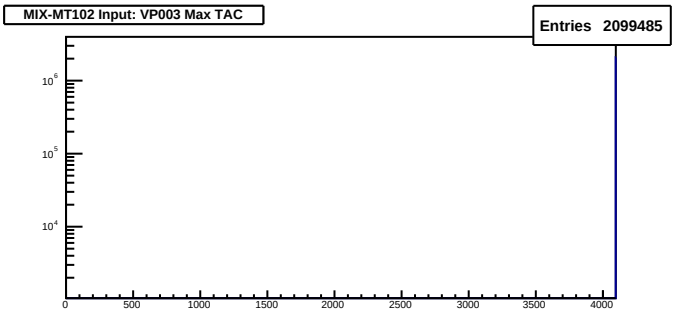

MIX-MT101 Input: VP004 Max TAC
Entries 2099485

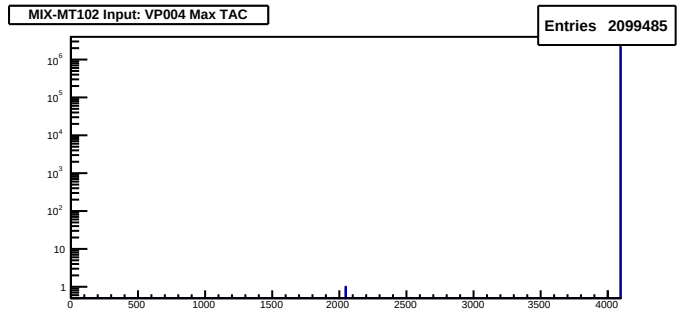

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4198970
TAC sum
1st-Best
2nd-Best
ID

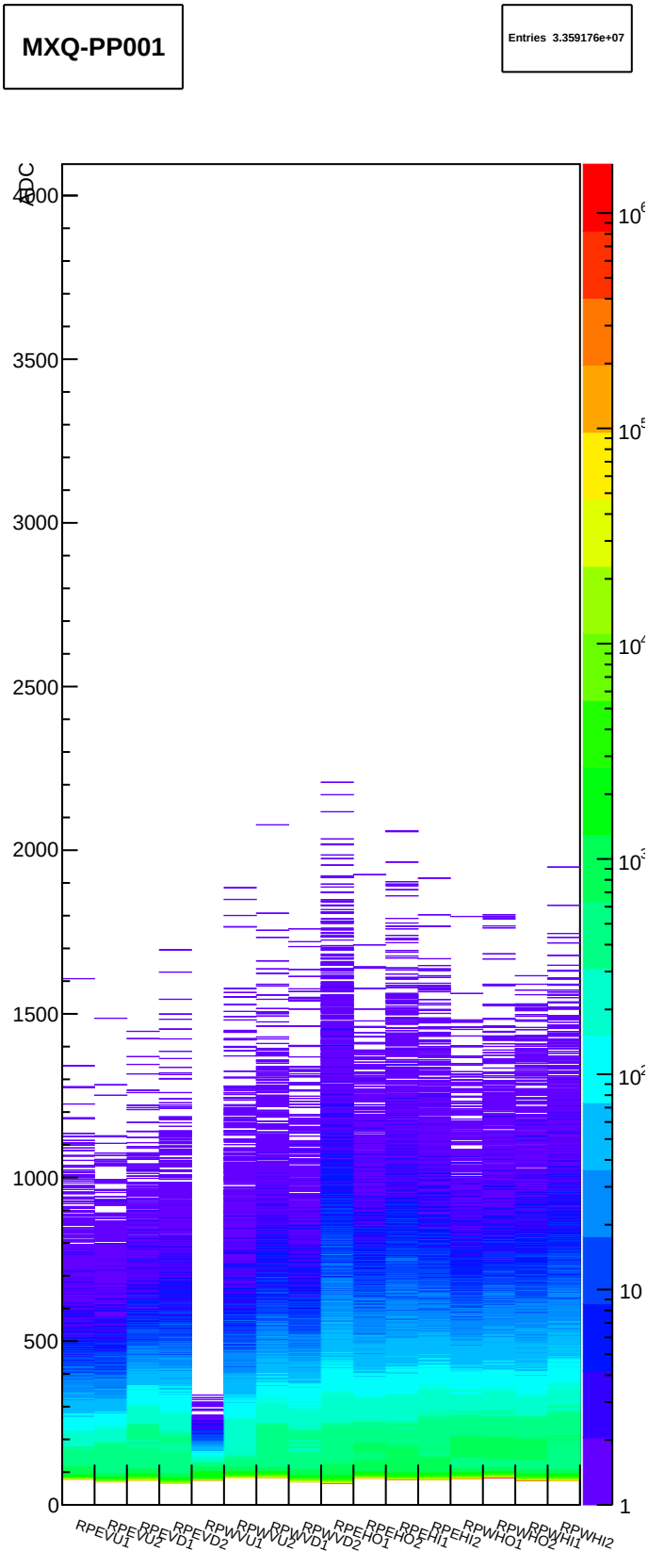

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4198970
TAC sum
1st-Best
2nd-Best
ID

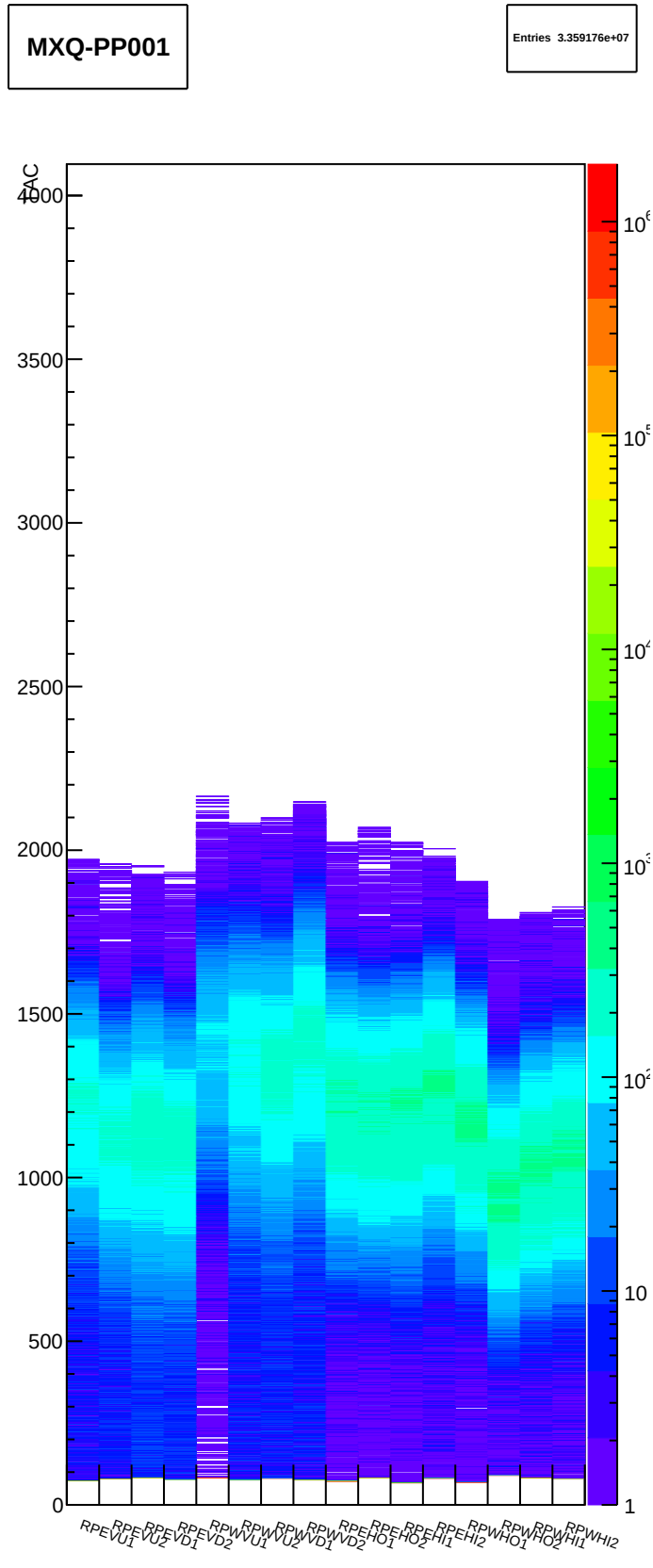

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4198970
TAC sum
1st-Best
2nd-Best
ID

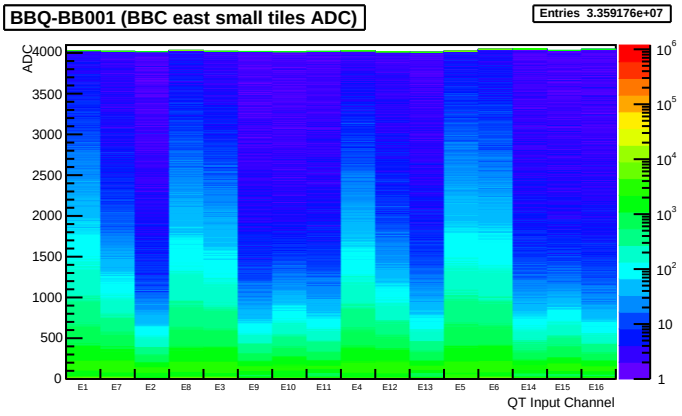

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4198970
TAC sum
1st-Best
2nd-Best
ID

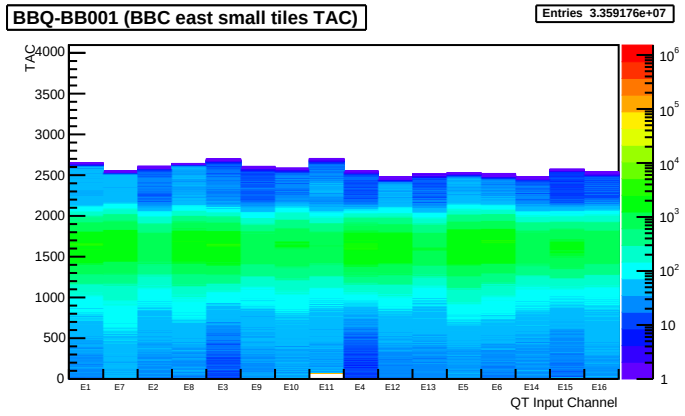

MIX-MT102 Input: VP003 Max TAC
Entries 2099485

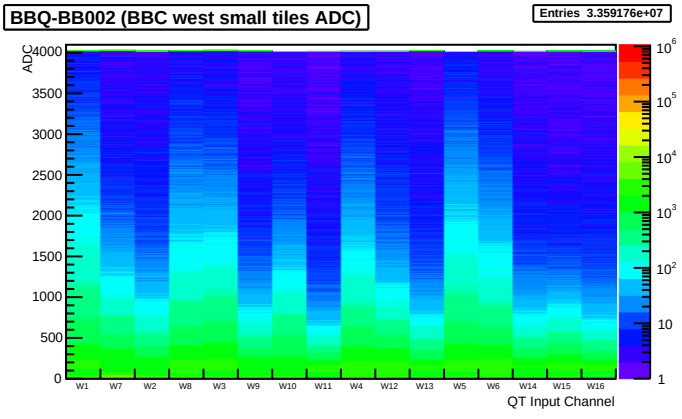

MIX-MT102 Input: VP004 Max TAC
Entries 2099485

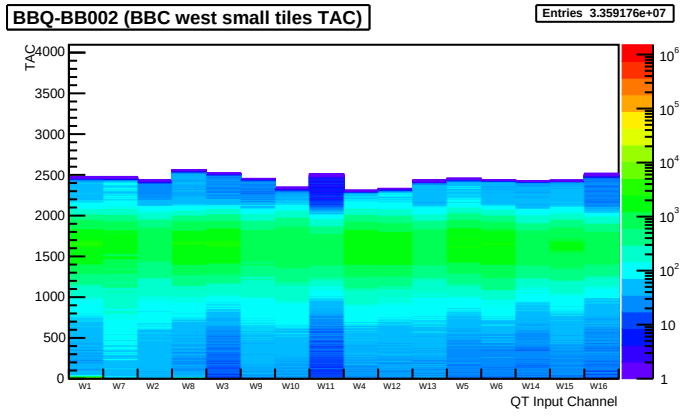

MXQ-PP001
Entries 3.359176e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

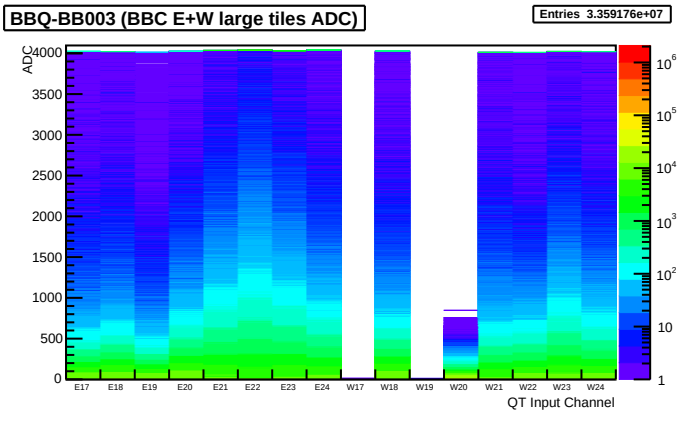

MXQ-PP001
Entries 3.359176e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

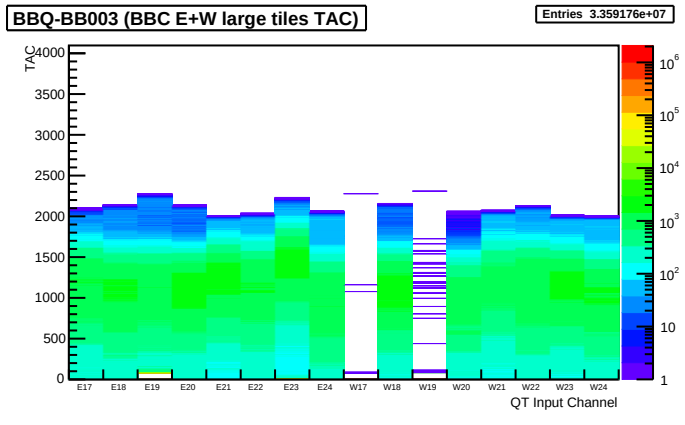

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.359176e+07
ADC
QT Input Channel

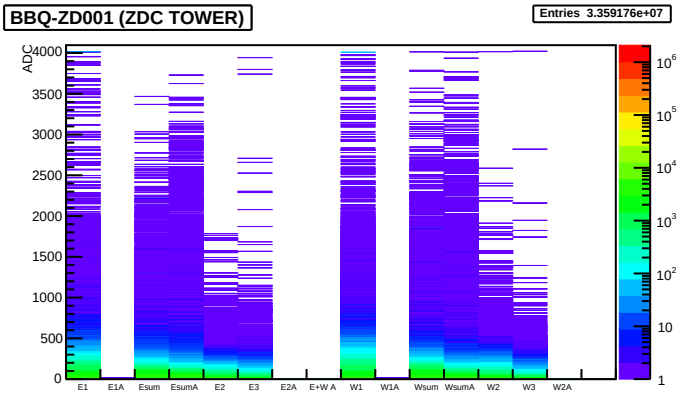

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.359176e+07
TAC
QT Input Channel

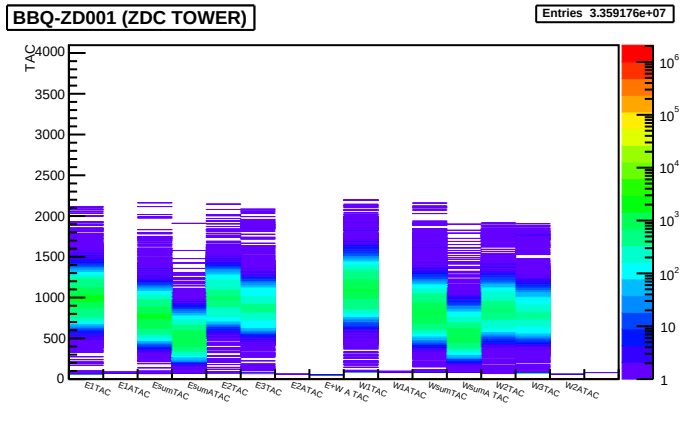

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.359176e+07
ADC
QT Input Channel

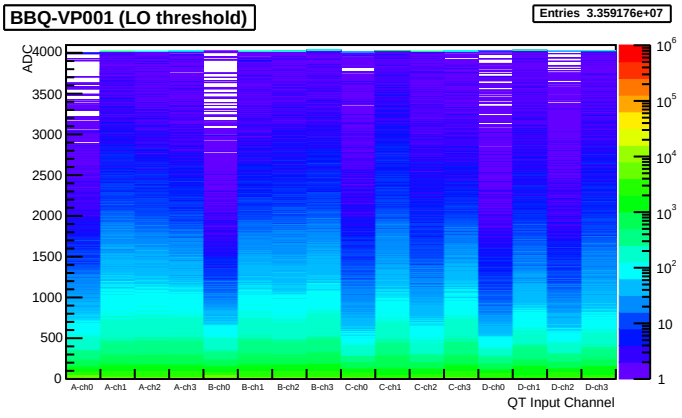

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.359176e+07
TAC
QT Input Channel

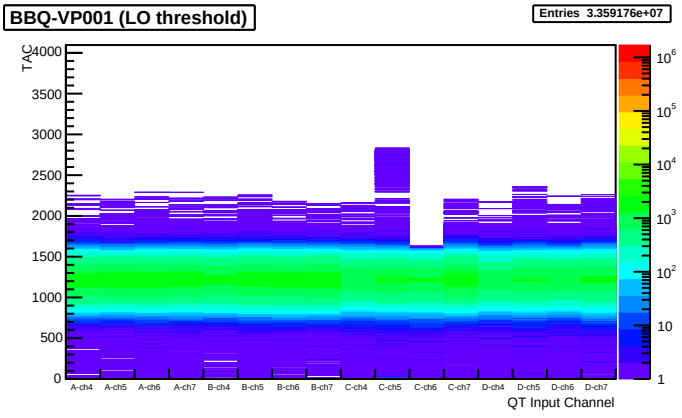

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.359176e+07
ADC
QT Input Channel

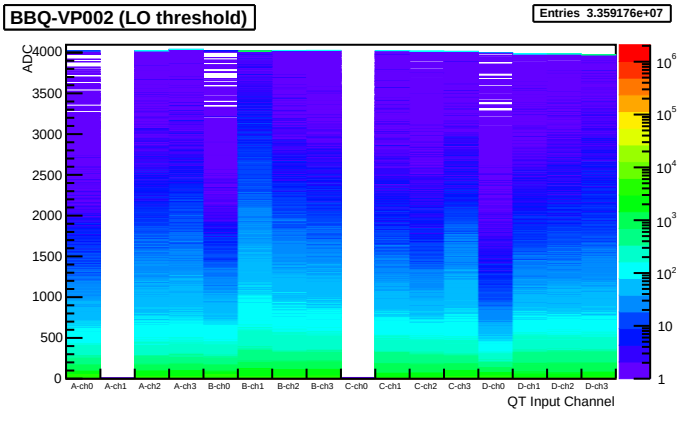

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.359176e+07
TAC
QT Input Channel

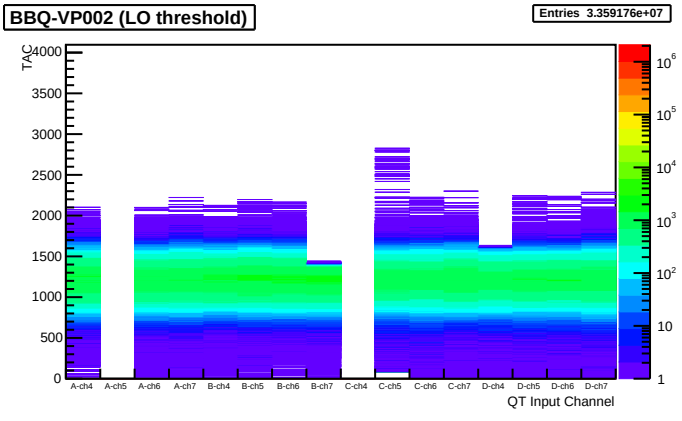

BBQ-ZD001 (ZDC TOWER)
Entries 3.359176e+07
ADC

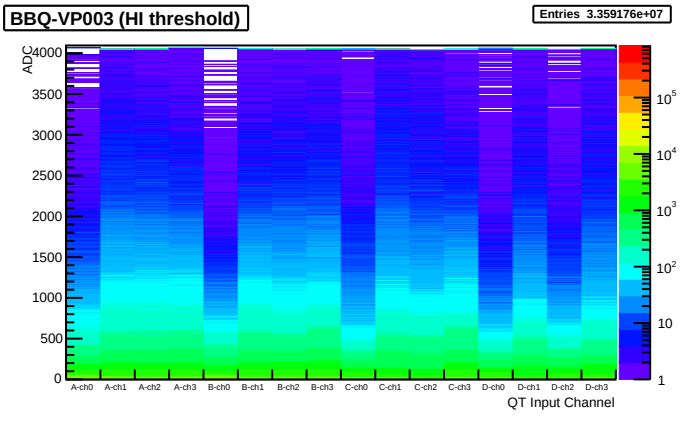

BBQ-ZD001 (ZDC TOWER)
Entries 3.359176e+07
TAC

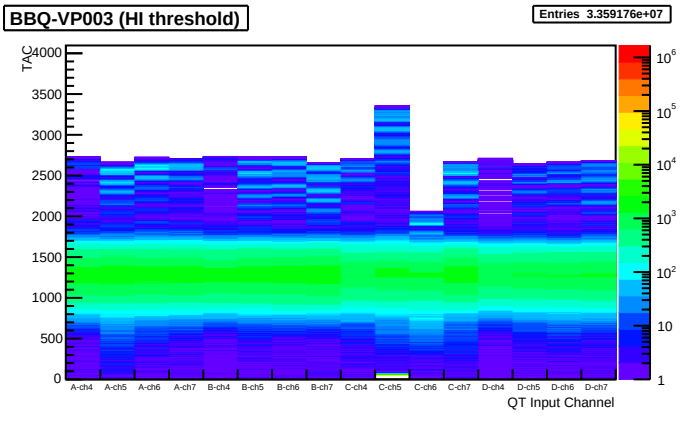

BBQ-VP001 (LO threshold)
Entries 3.359176e+07
ADC
QT Input Channel

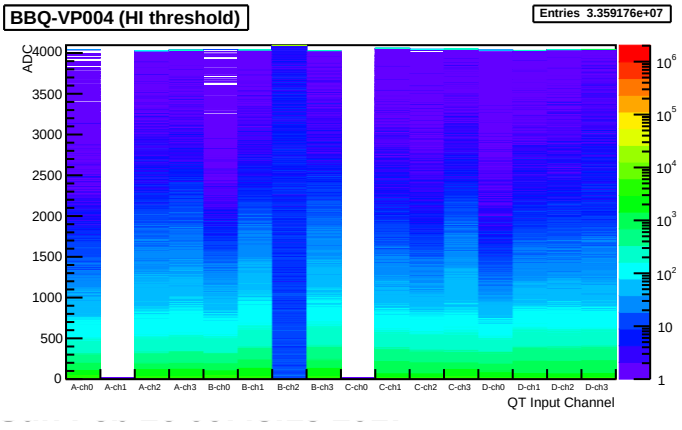

BBQ-VP001 (LO threshold)
Entries 3.359176e+07
TAC
QT Input Channel

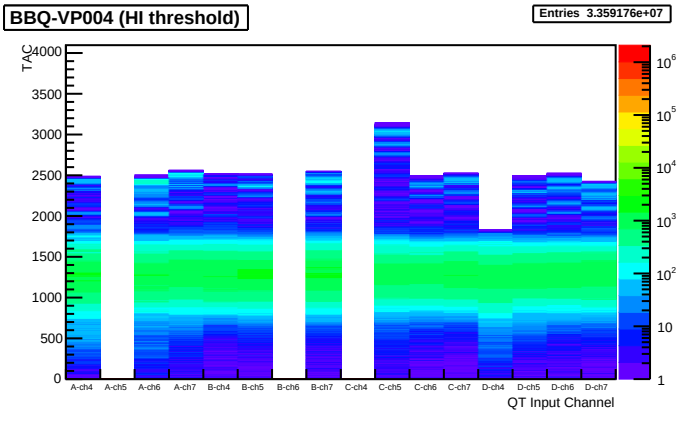

BBQ-VP002 (LO threshold)
Entries 3.359176e+07
ADC
QT Input Channel

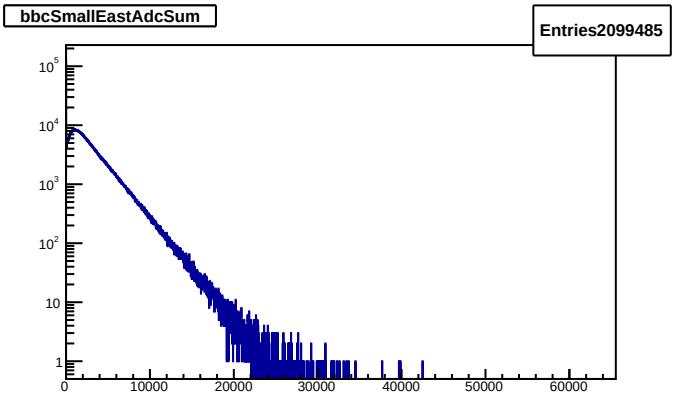

BBQ-VP002 (LO threshold)
Entries 3.359176e+07
TAC
QT Input Channel

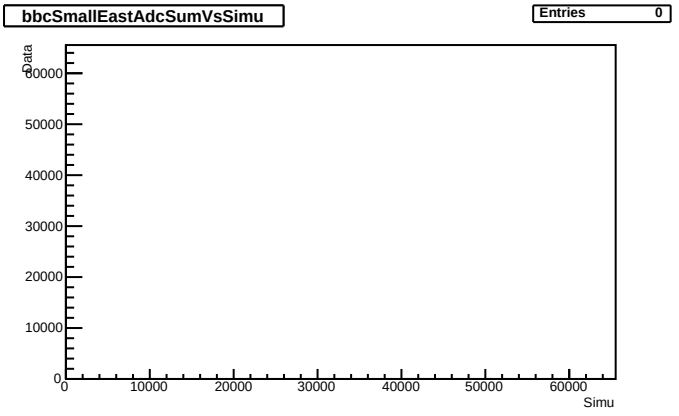

BBQ-VP003 (HI threshold)
Entries 3.359176e+07
ADC
QT Input Channel

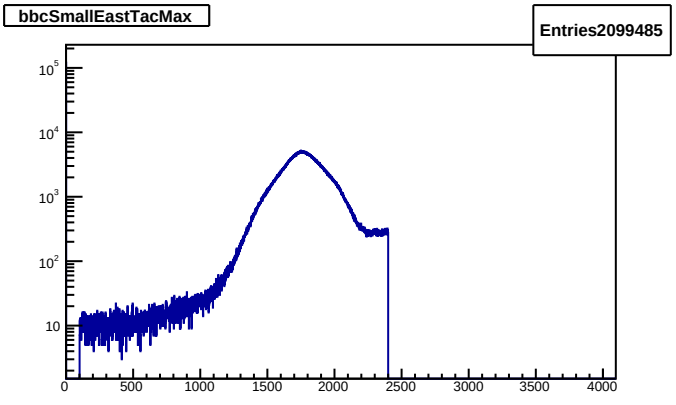

BBQ-VP003 (HI threshold)
Entries 3.359176e+07
TAC
QT Input Channel

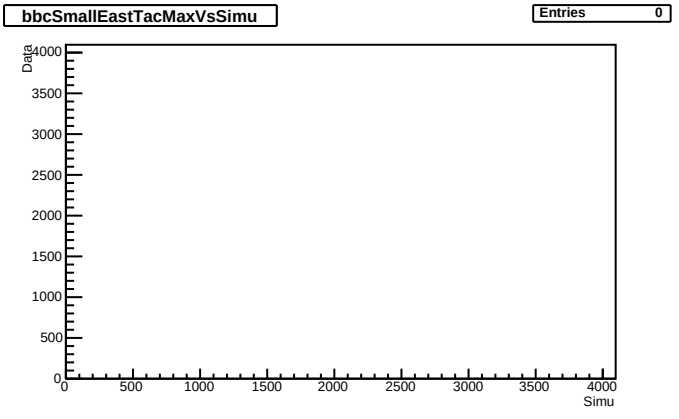

BBQ-VP004 (HI threshold)
Entries 3.359176e+07
ADC
QT Input Channel

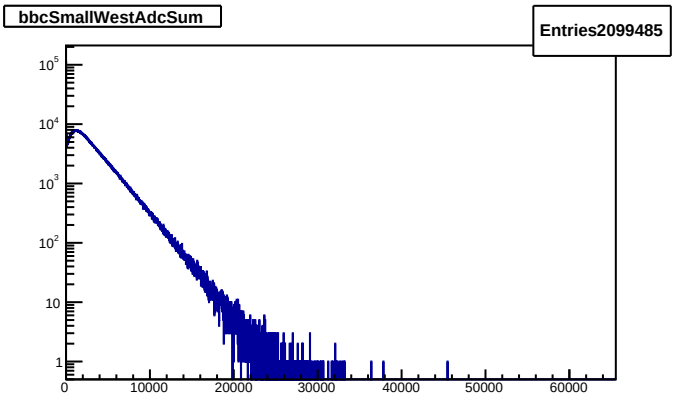

BBQ-VP004 (HI threshold)
Entries 3.359176e+07
TAC
QT Input Channel

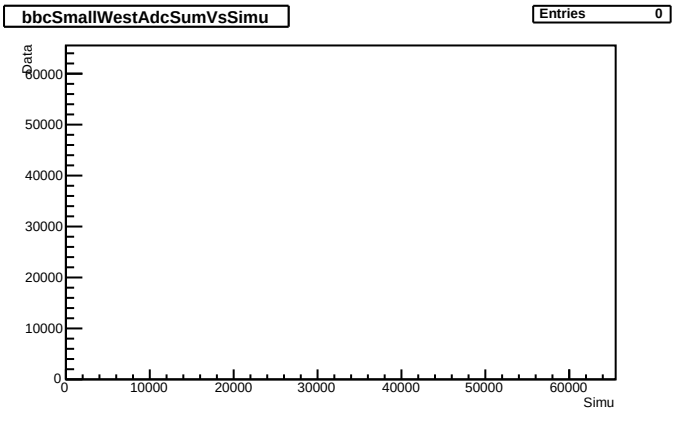

bbcSmallEastAdcSum
Entries2099485

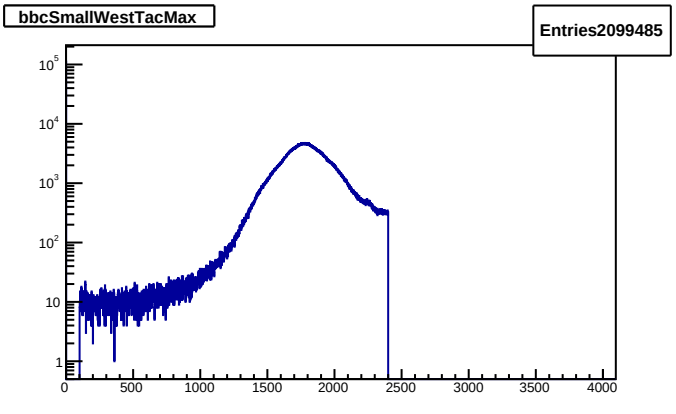

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

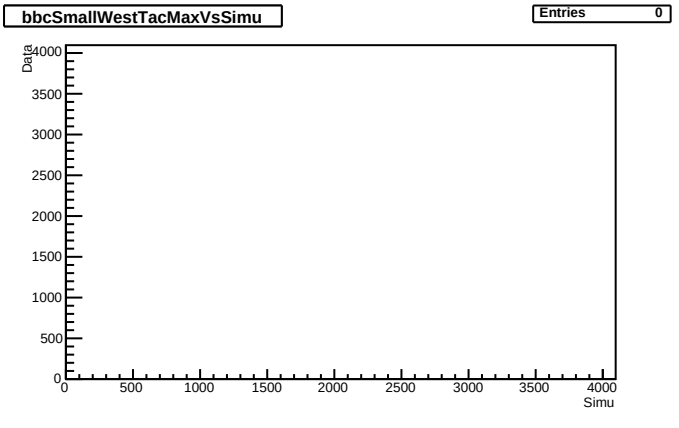

bbcSmallEastTacMax
Entries2099485

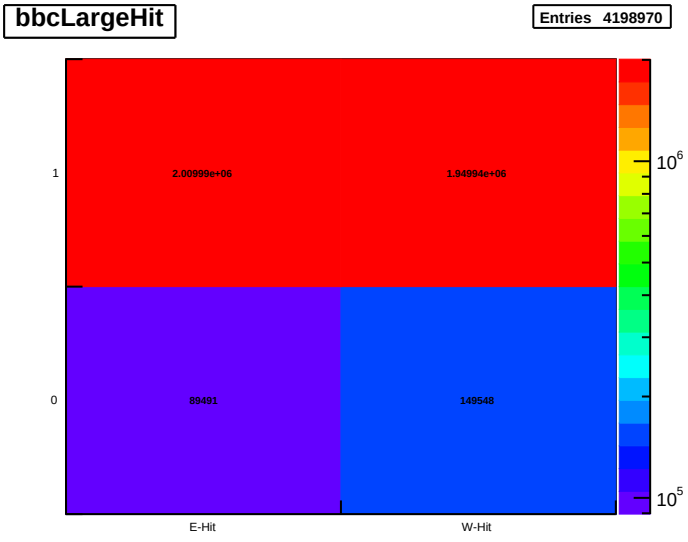

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

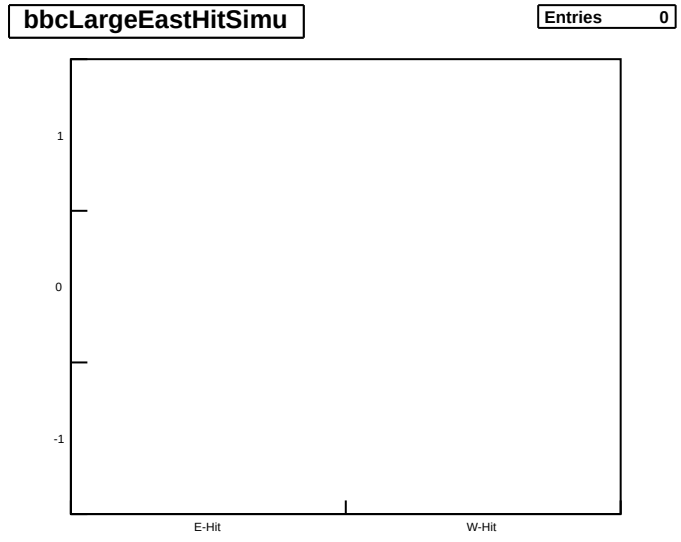

bbcSmallWestAdcSum
Entries2099485

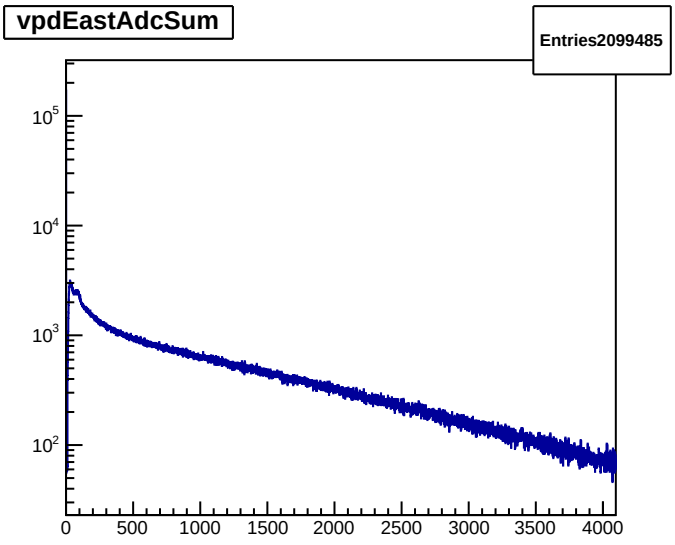

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

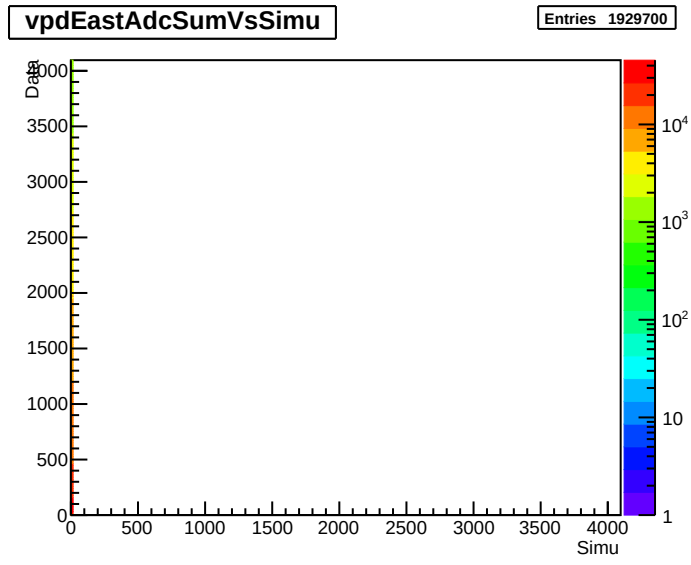

bbcSmallWestTacMax
Entries2099485

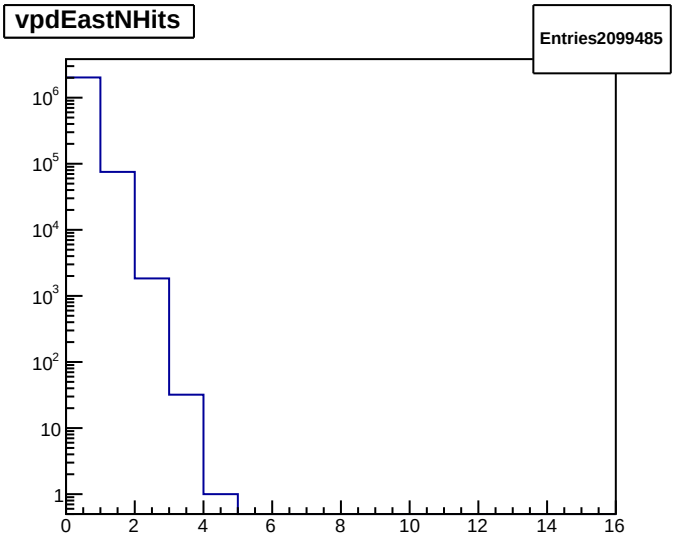

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

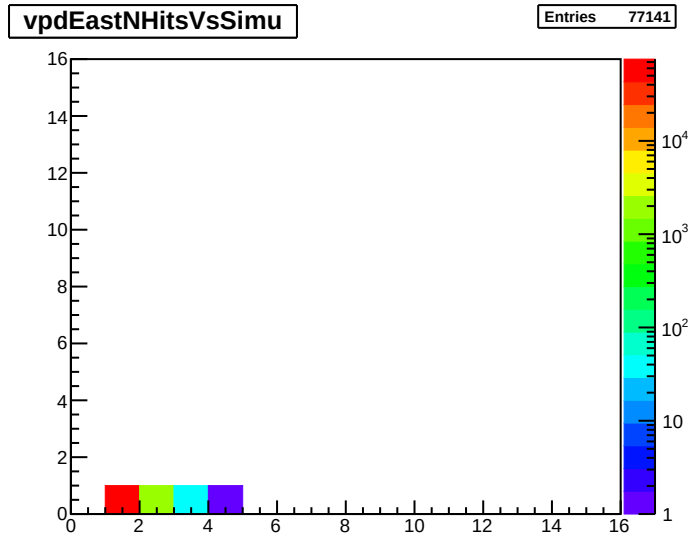

bbcLargeHit
Entries 4198970
2.00999e+06
1.94994e+06
89491
149548
1
0
E-Hit
W-Hit
10^6
10^5

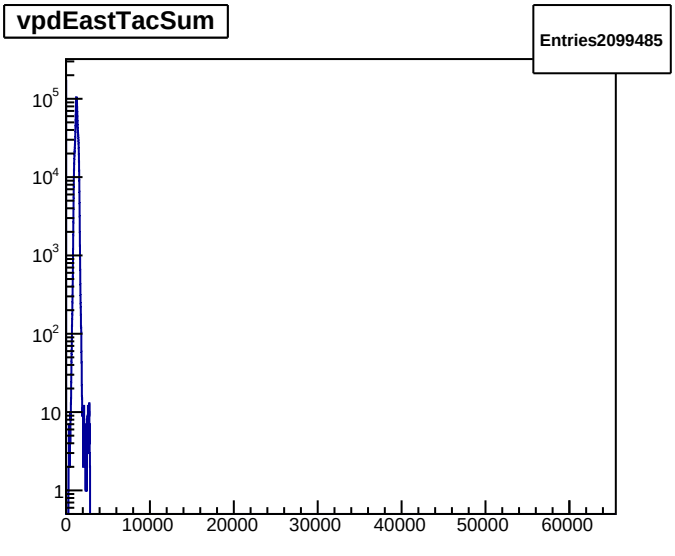

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

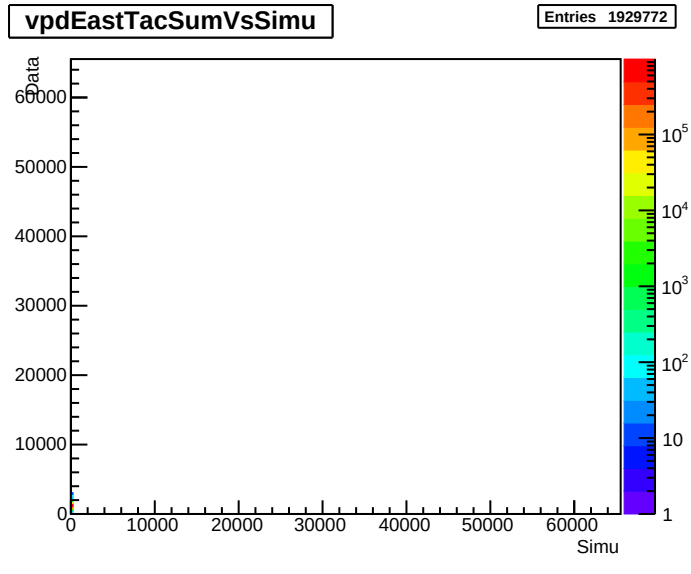

vpdEastAdcSum
Entries2099485

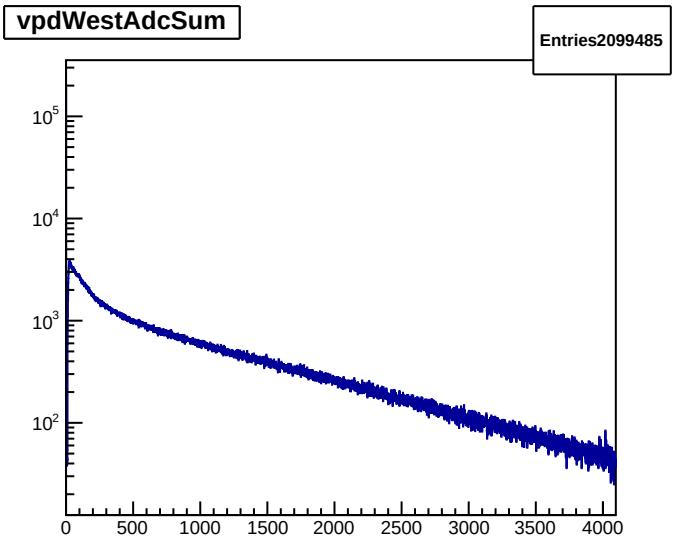

vpdEastAdcSumVsSimu
Entries 1929700
Data
Simu

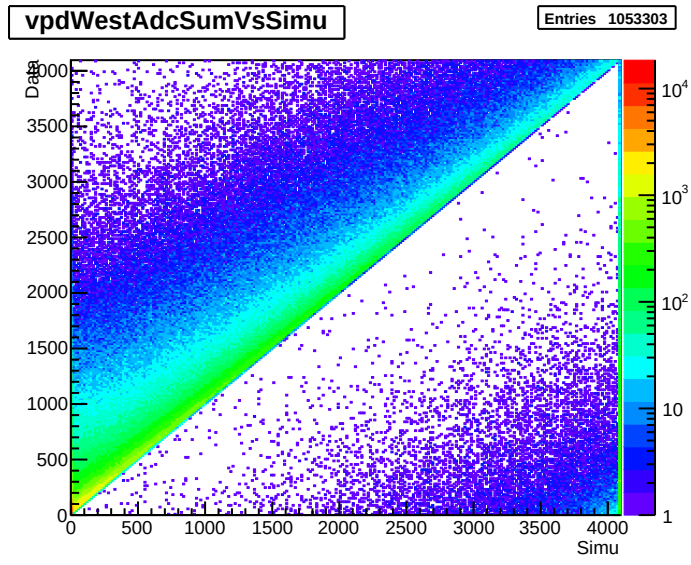

vpdEastNHits
Entries2099485

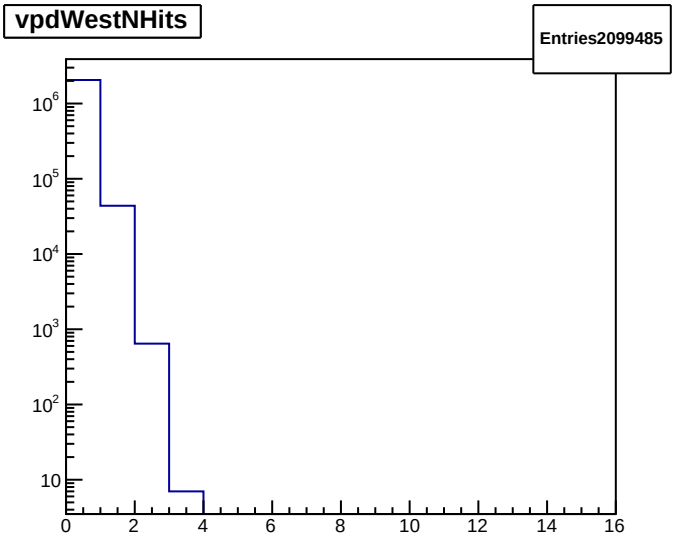

vpdEastNHitsVsSimu
Entries 77141

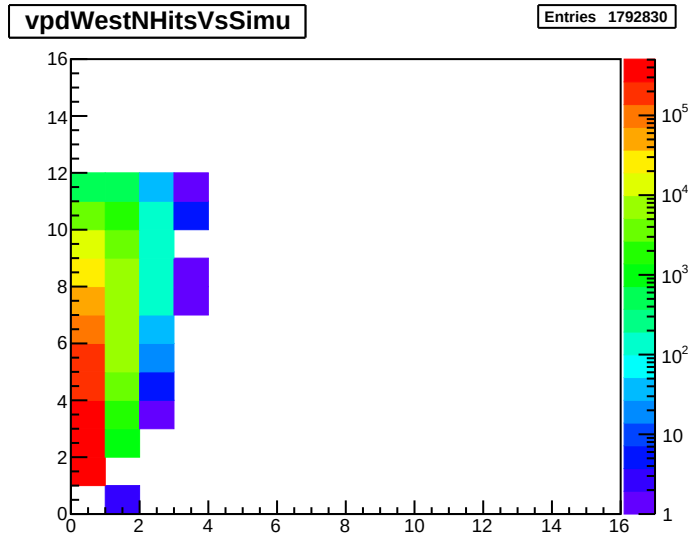

vpdEastTacSum
Entries2099485

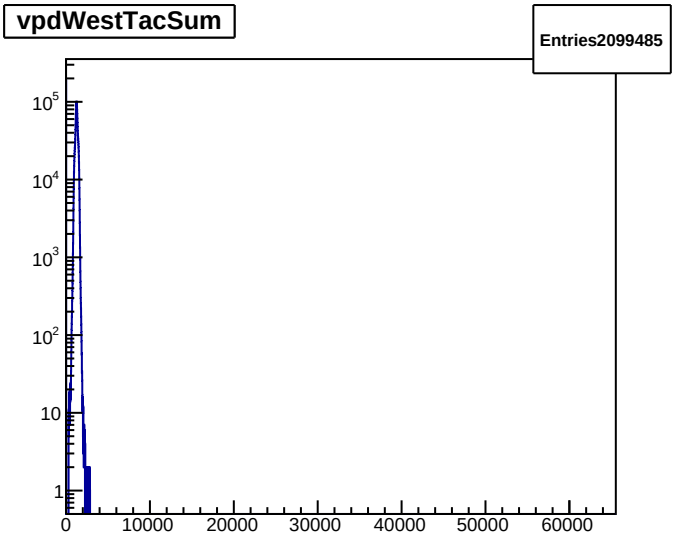

vpdEastTacSumVsSimu
Entries 1929772
Data
Simu

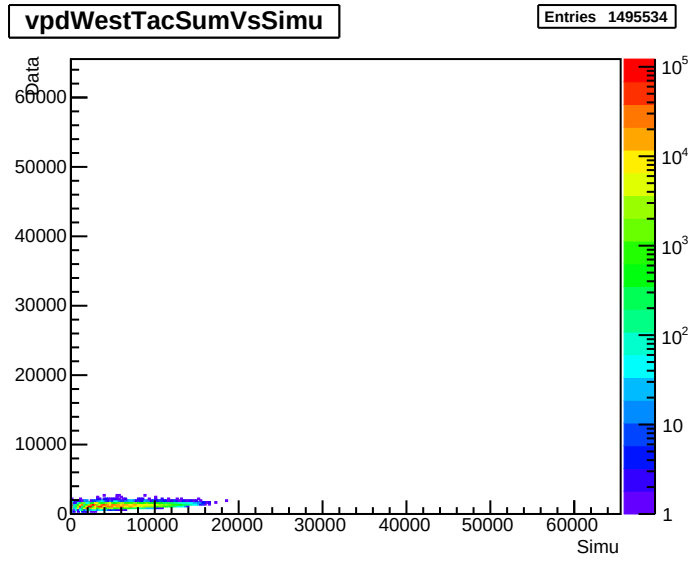

vpdWestAdcSum
Entries2099485

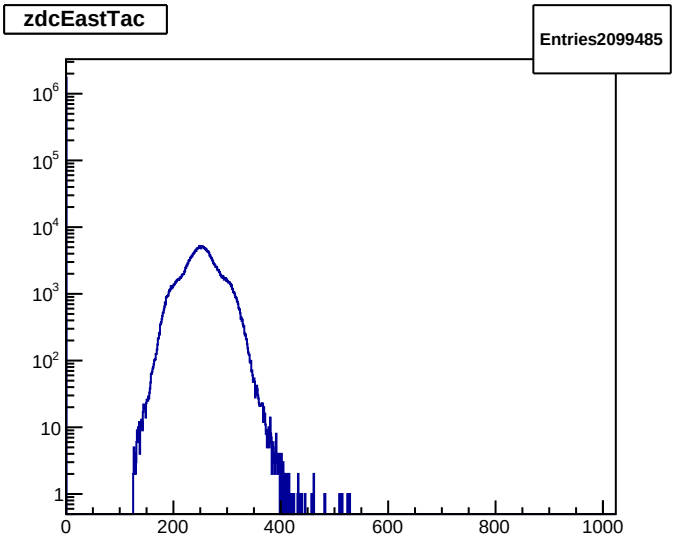

vpdWestAdcSumVsSimu
Entries 1053303
Data
Simu

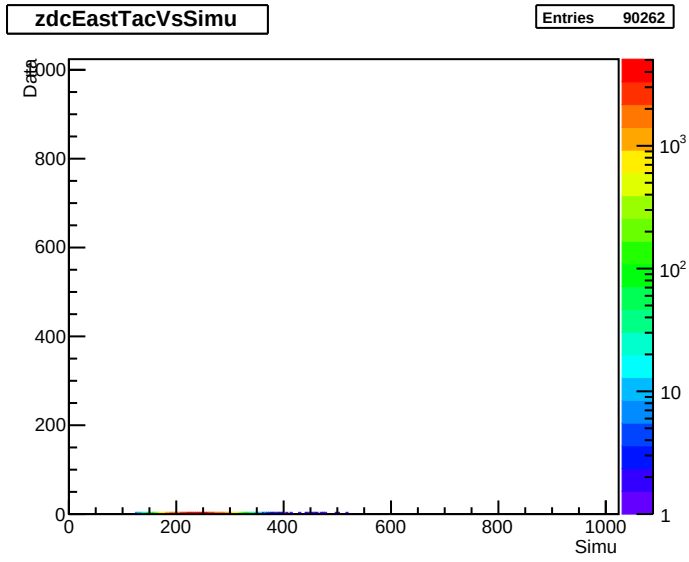

vpdWestNHits
Entries2099485

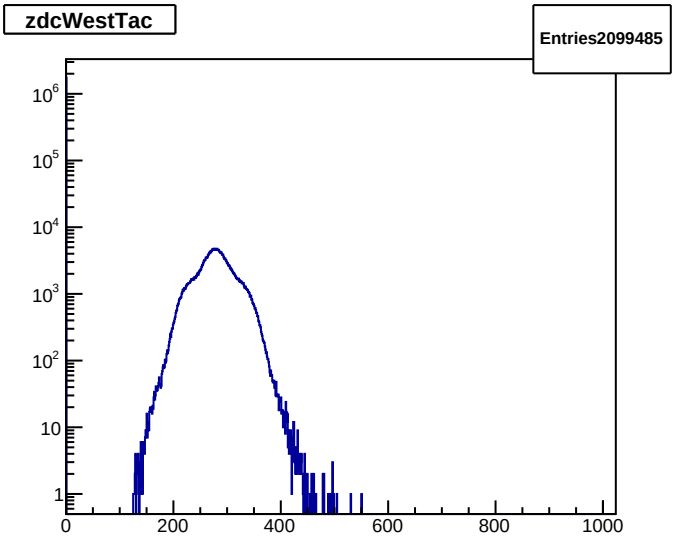

vpdWestNHitsVsSimu
Entries 1792830

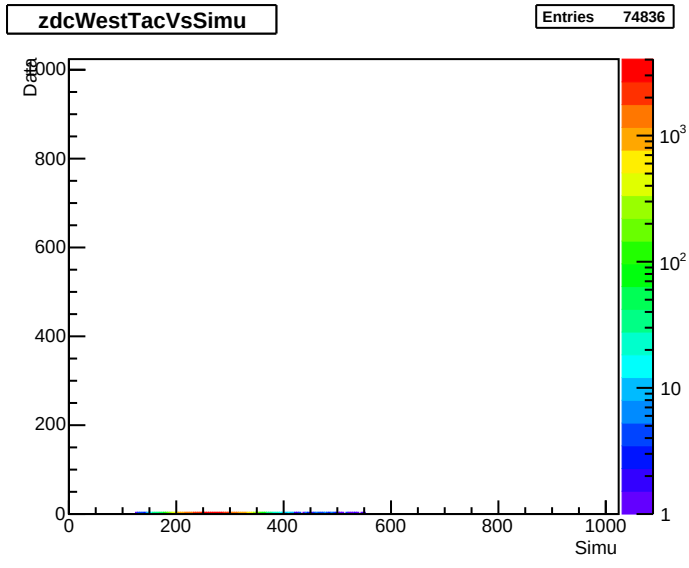

vpdWestTacSum
Entries2099485

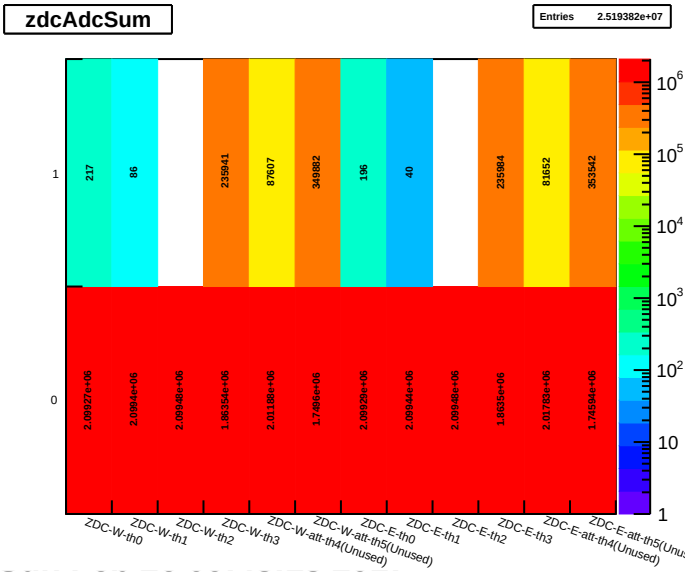

vpdWestTacSumVsSimu
Entries 1495534
Data
Simu

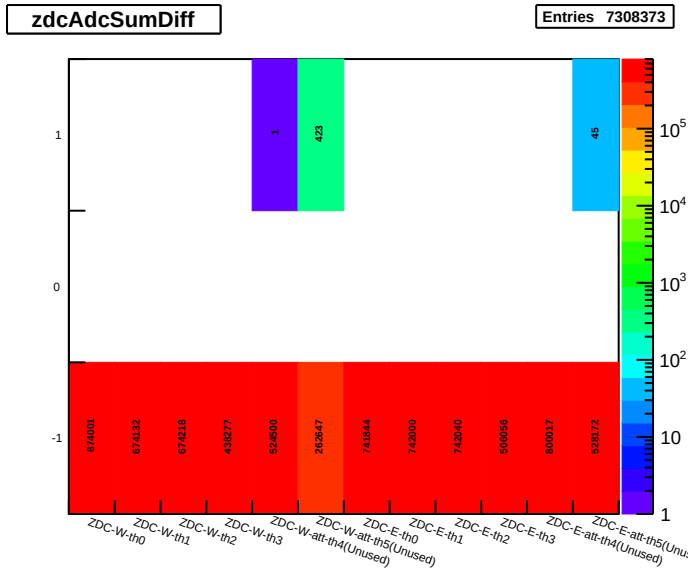

zdcEastTac
Entries2099485

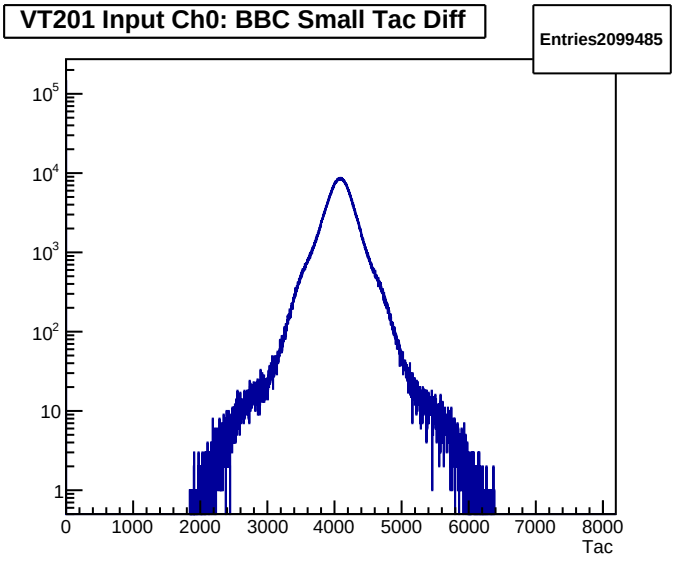

zdcEastTacVsSimu
Entries 90262
Data
Simu

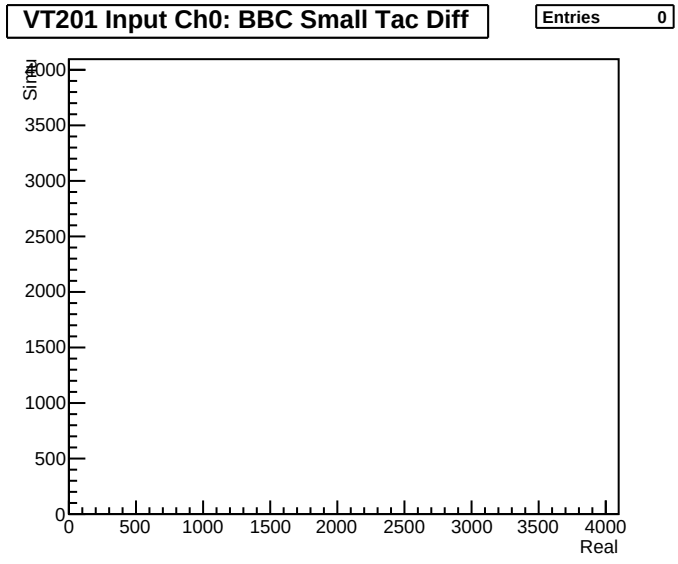

zdcWestTac
Entries2099485

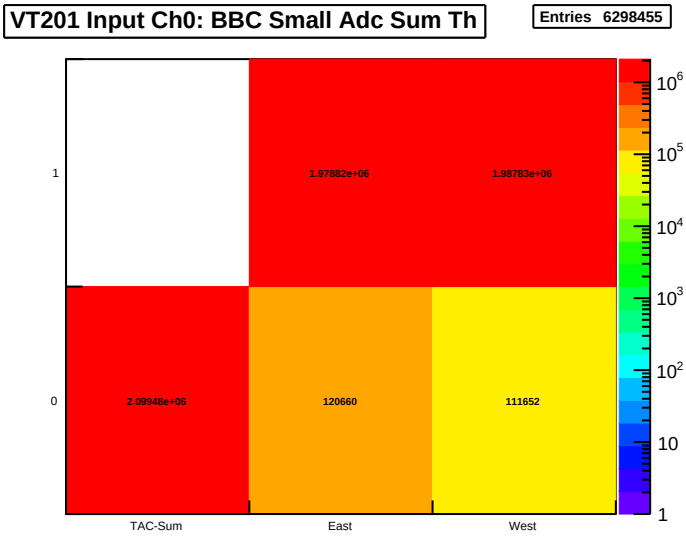

zdcWestTacVsSimu
Entries 74836
Data
Simu

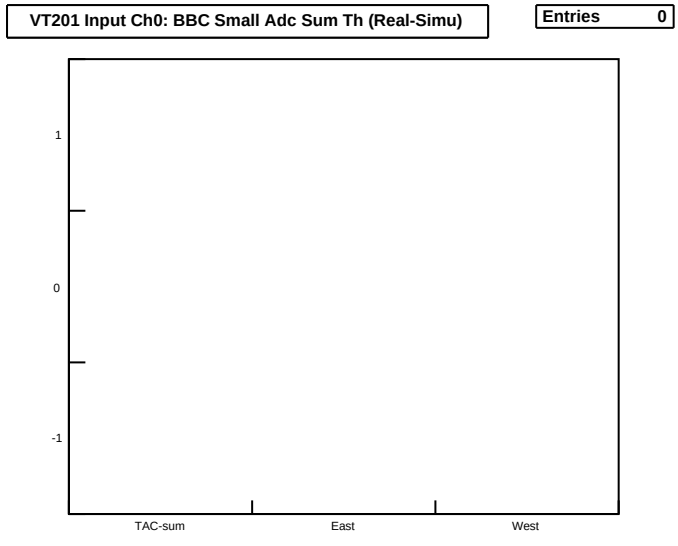

zdcAdcSum
Entries 2.519382e+07
217
86
235941
87607
349882
196
40
235984
81652
353542
2.09927e+06
2.0994e+06
2.09948e+06
1.86354e+06
2.01188e+06
1.7496e+06
2.09929e+06
2.09944e+06
2.09948e+06
1.8635e+06
2.01783e+06
1.74594e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

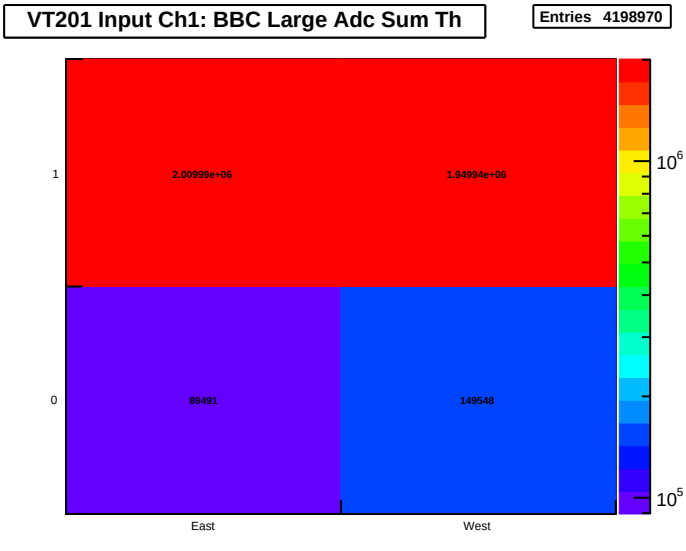

zdcAdcSumDiff
Entries 7308373
1
423
45
674001
674132
674218
438277
524500
262547
741844
742000
742040
508056
800017
528172
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

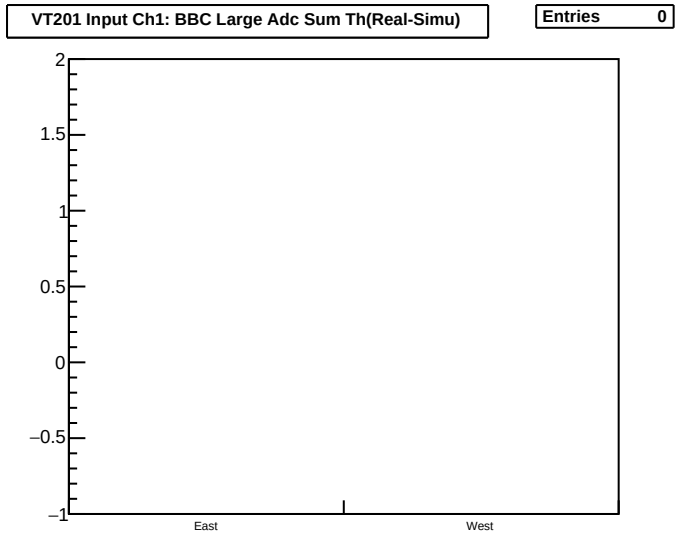

VT201 Input Ch0: BBC Small Tac Diff
Entries2099485
Tac


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

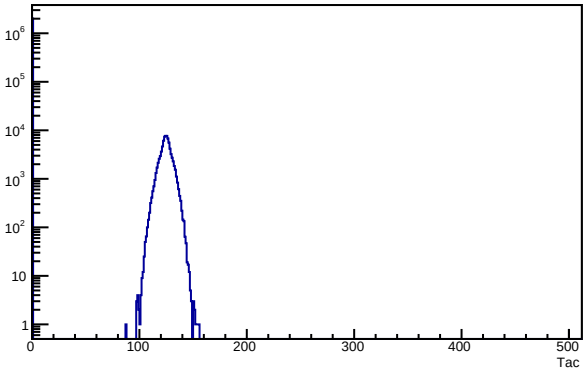

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6298455
1.97882e+06
1.98783e+06
2.09948e+06
120660
111652
TAC-Sum
East
West


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

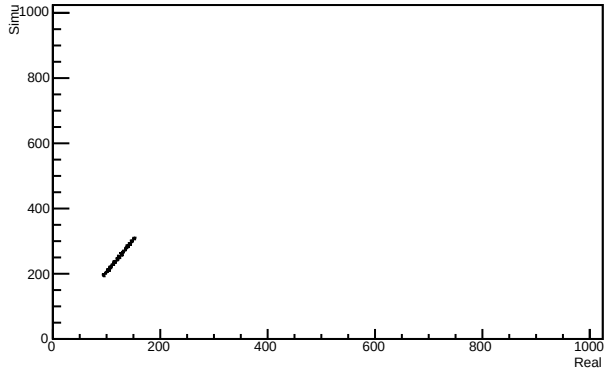

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4198970
2.00999e+06
1.94994e+06
89491
149548
East
West


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

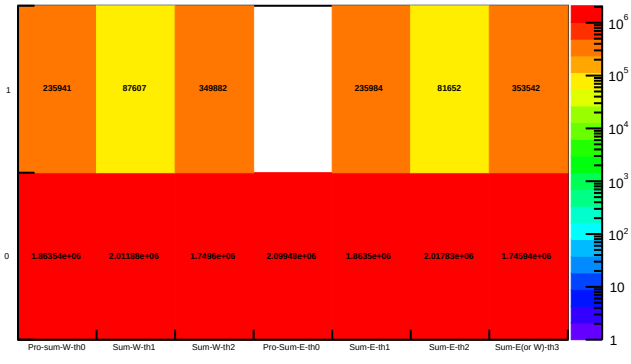
VT201 Input Ch2: ZDC Tac Diff



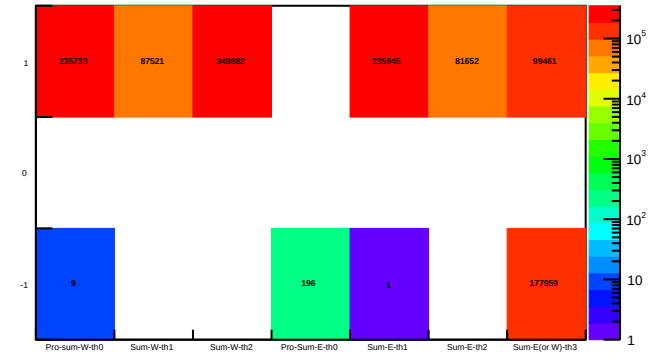
VT201 Input Ch2: ZDC Tac Diff



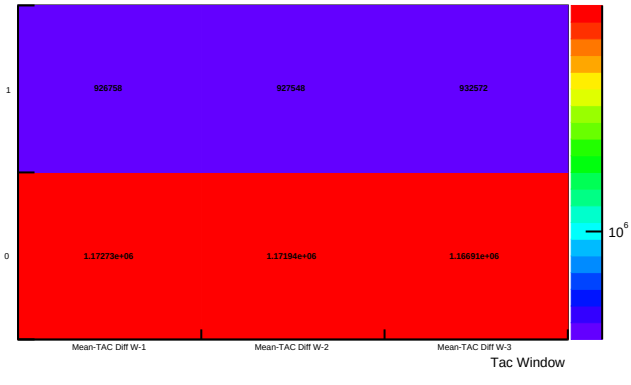
VT201 Input Ch2: ZDC Adc Sum Th



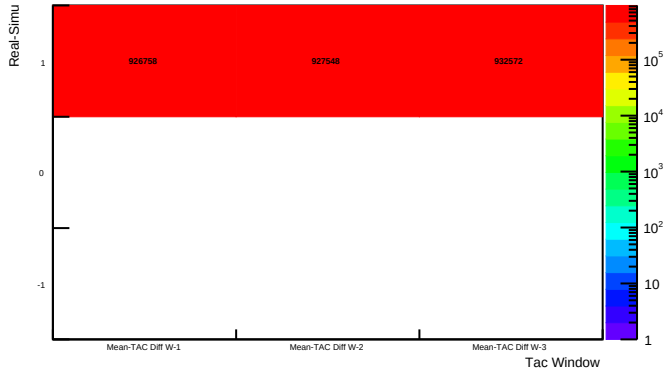
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



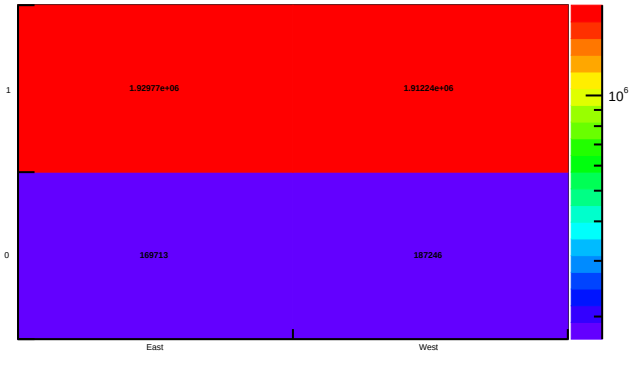
VT201 Input Ch4: VPD Tac Diff



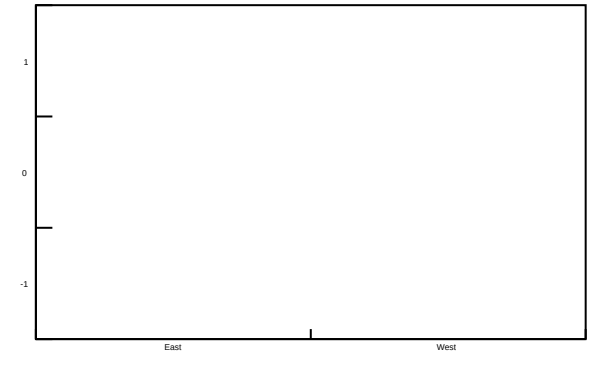
VT201 Input Ch4: VPD Tac Diff

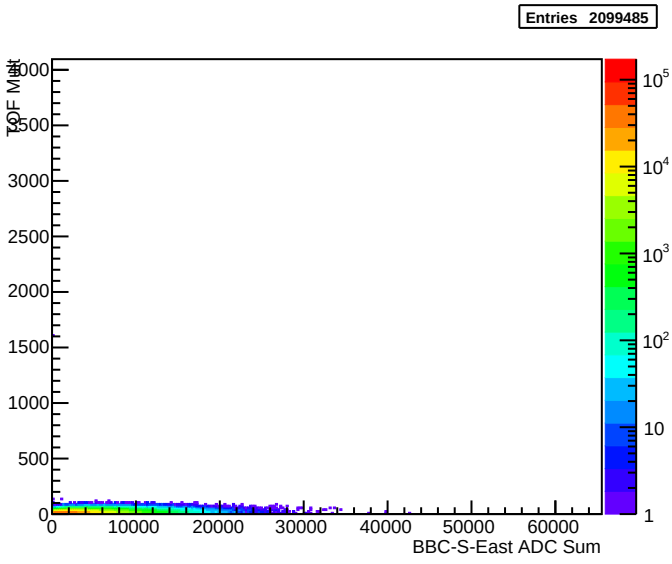


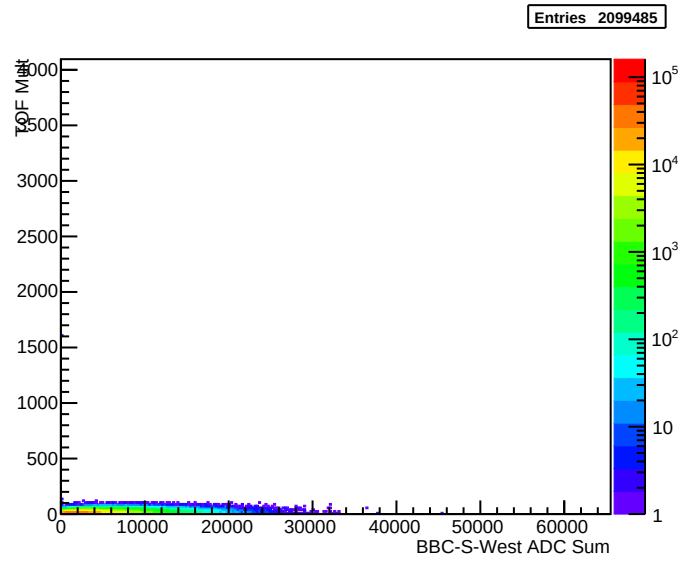
VT201 Input Ch4: VPD Adc Sum Th

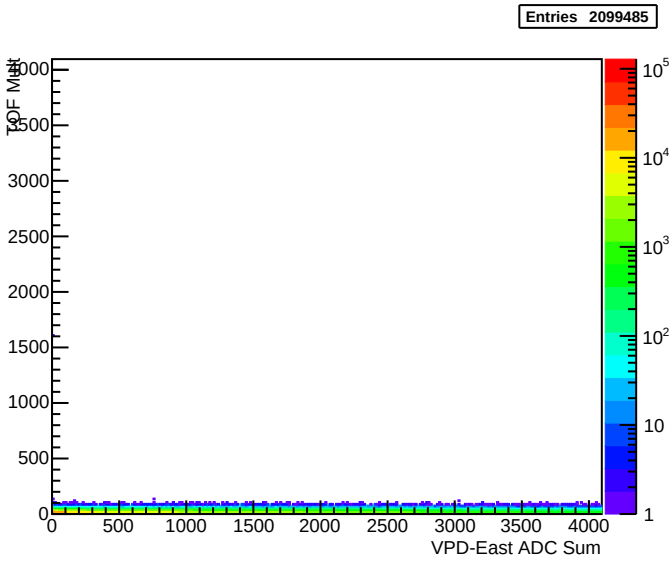


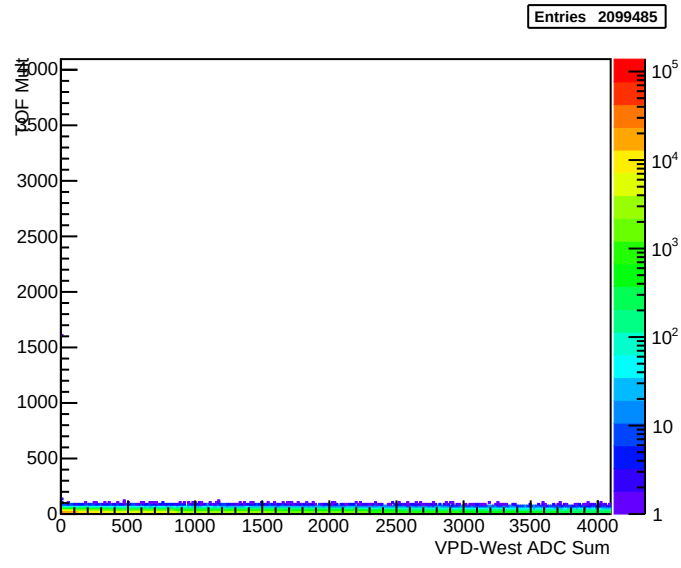
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

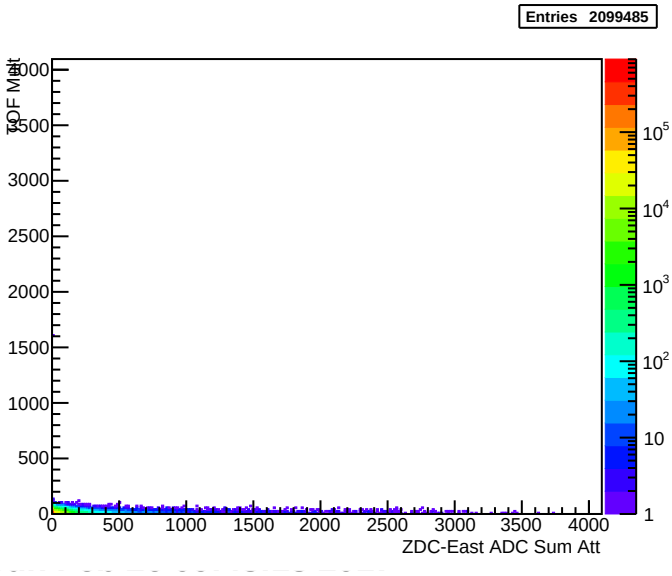


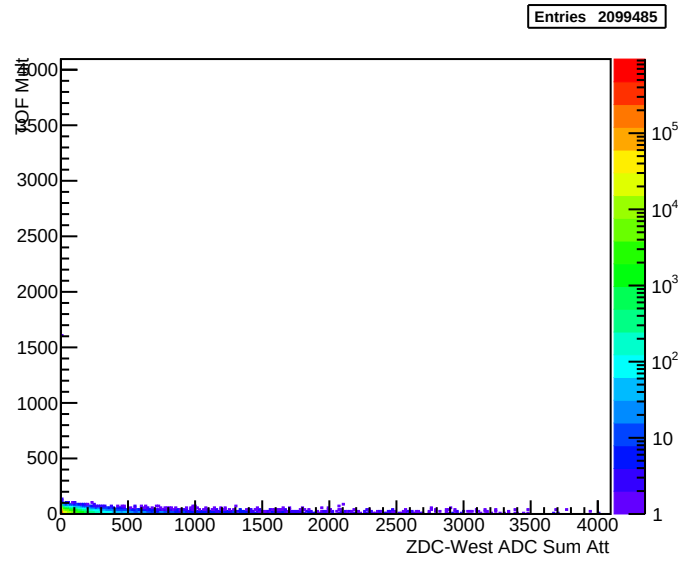

Entries 2099485
TOF Mult
BBC-S-East ADC Sum

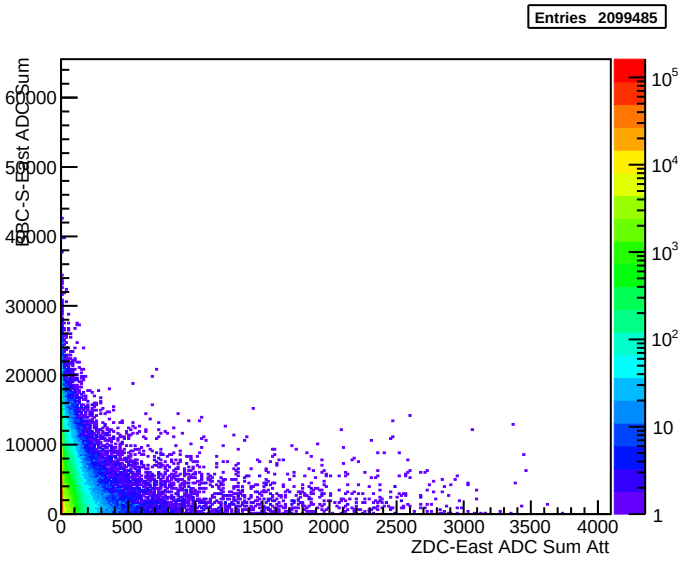

Entries 2099485
TOF Mult
BBC-S-West ADC Sum

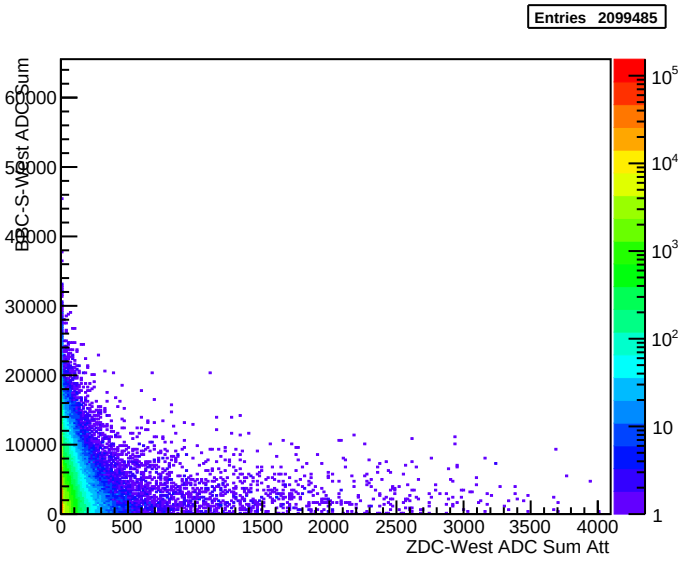

Entries 2099485
TOF Mult
VPD-East ADC Sum

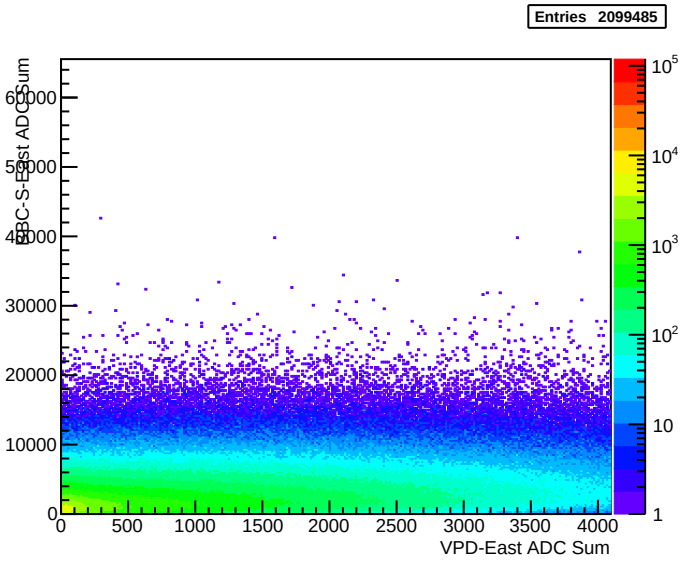

Entries 2099485
TOF Mult
VPD-West ADC Sum

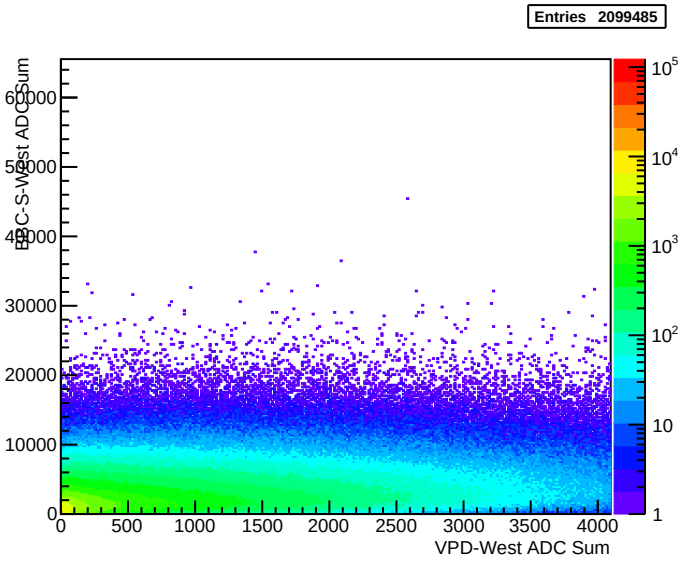

Entries 2099485
TOF Mult
ZDC-East ADC Sum Att

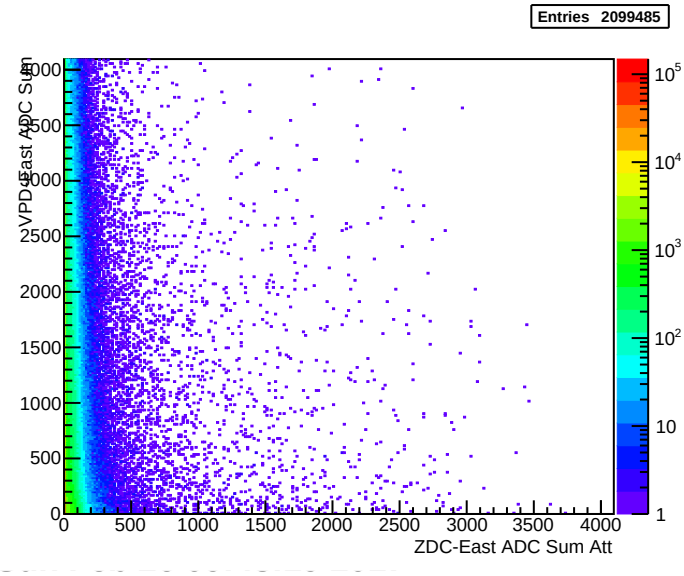

Entries 2099485
TOF Mult
ZDC-West ADC Sum Att

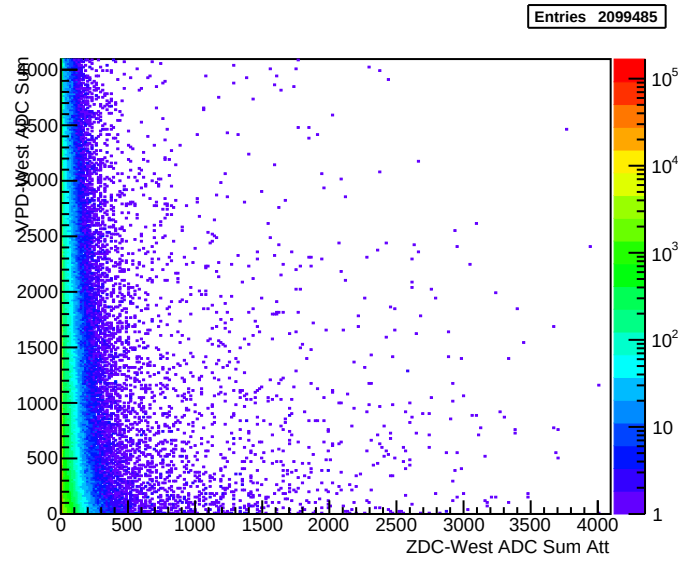

Entries 2099485
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

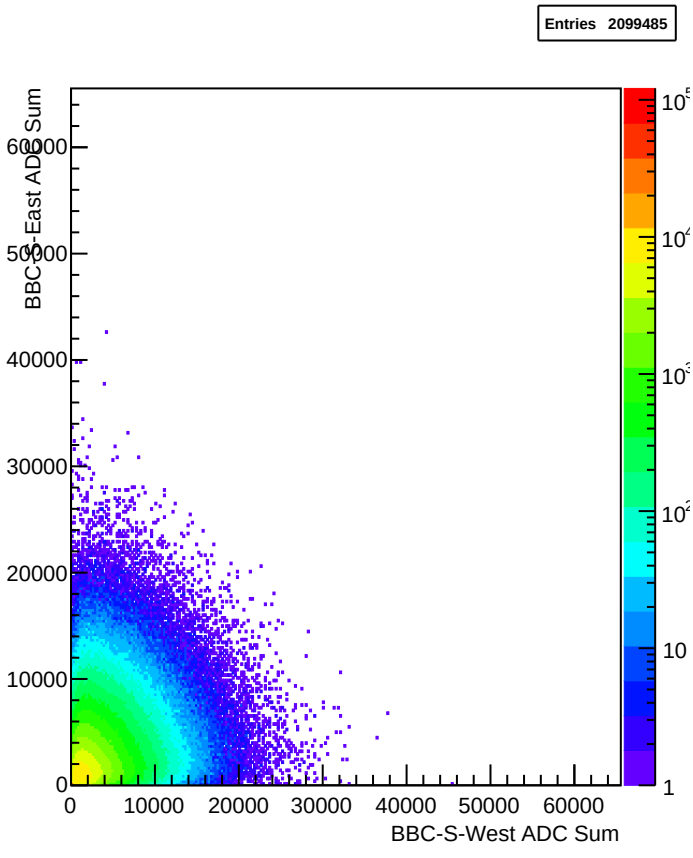

Entries 2099485
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

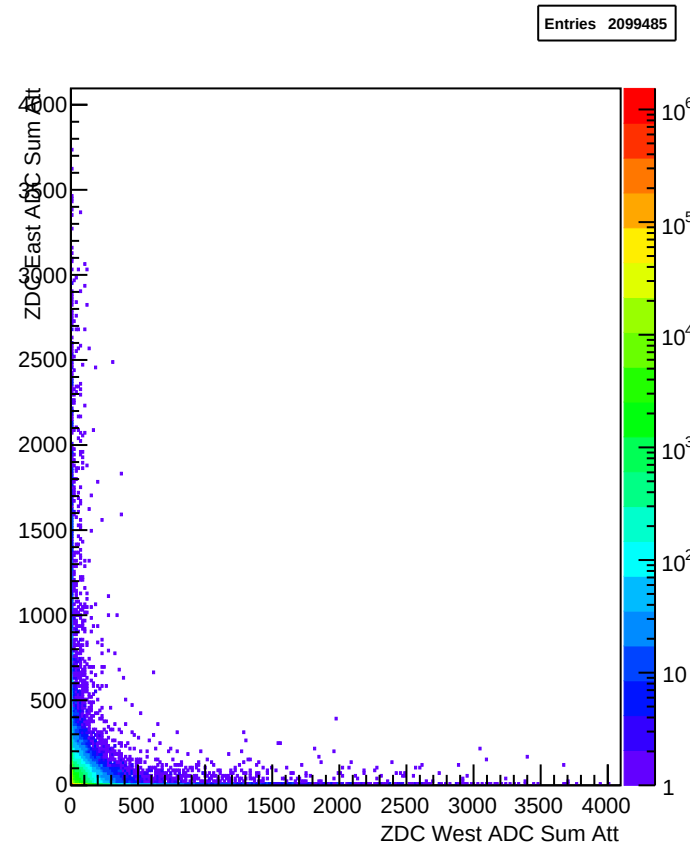

Entries 2099485
BBC-S-East ADC Sum
VPD-East ADC Sum

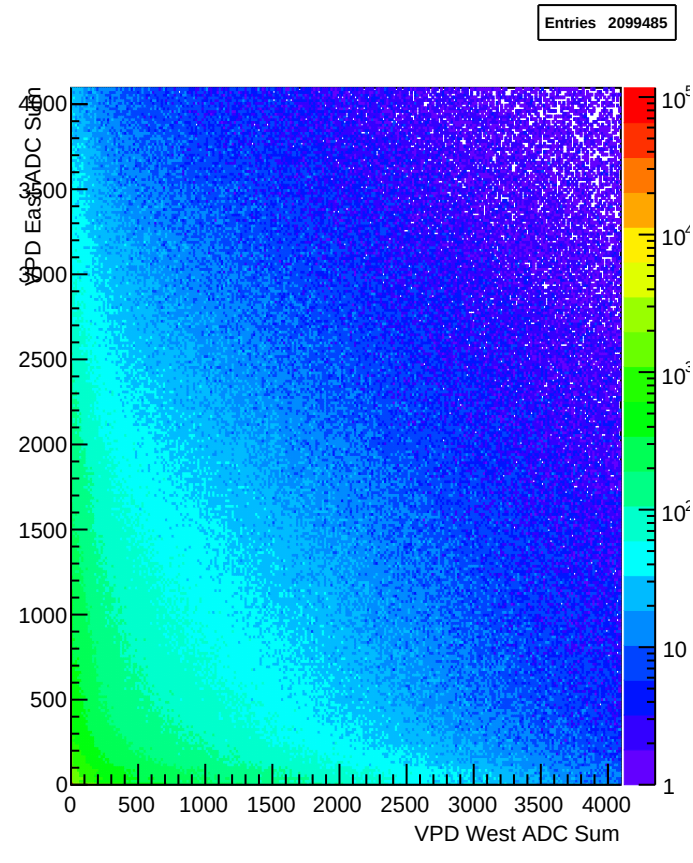

Entries 2099485
BBC-S-West ADC Sum
VPD-West ADC Sum

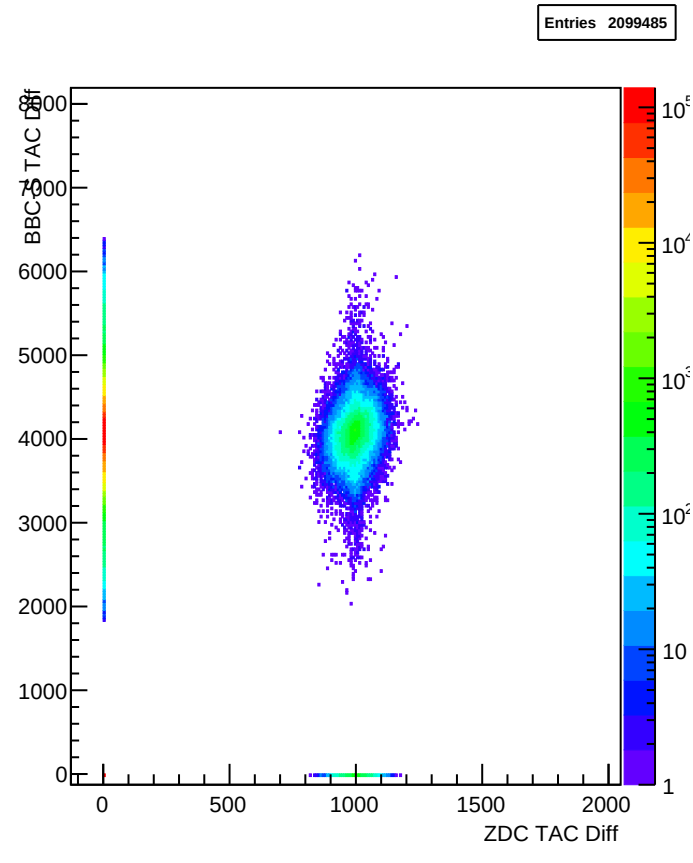

Entries 2099485
VPD-East ADC Sum
ZDC-East ADC Sum Att

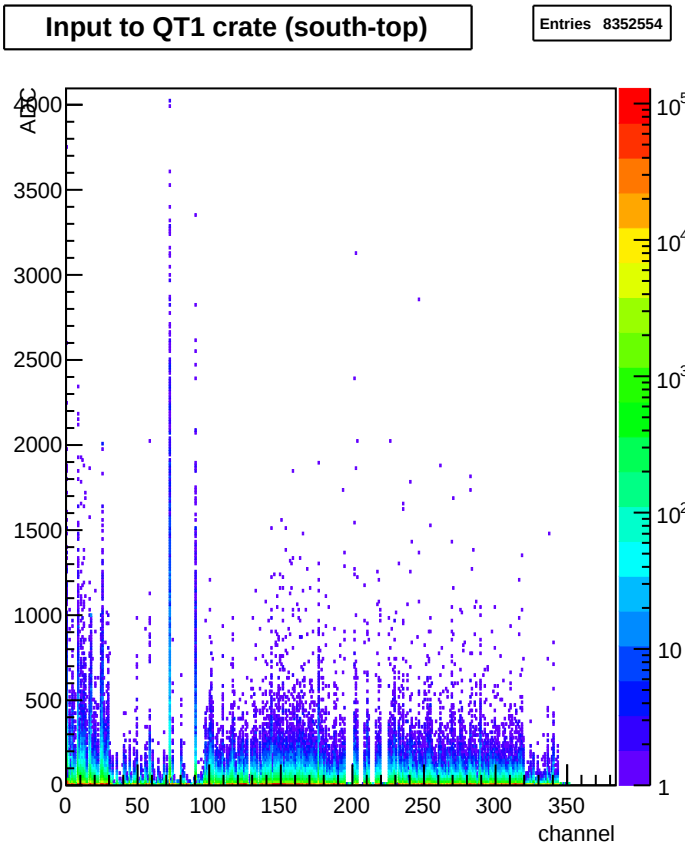

Entries 2099485
VPD-West ADC Sum
ZDC-West ADC Sum Att

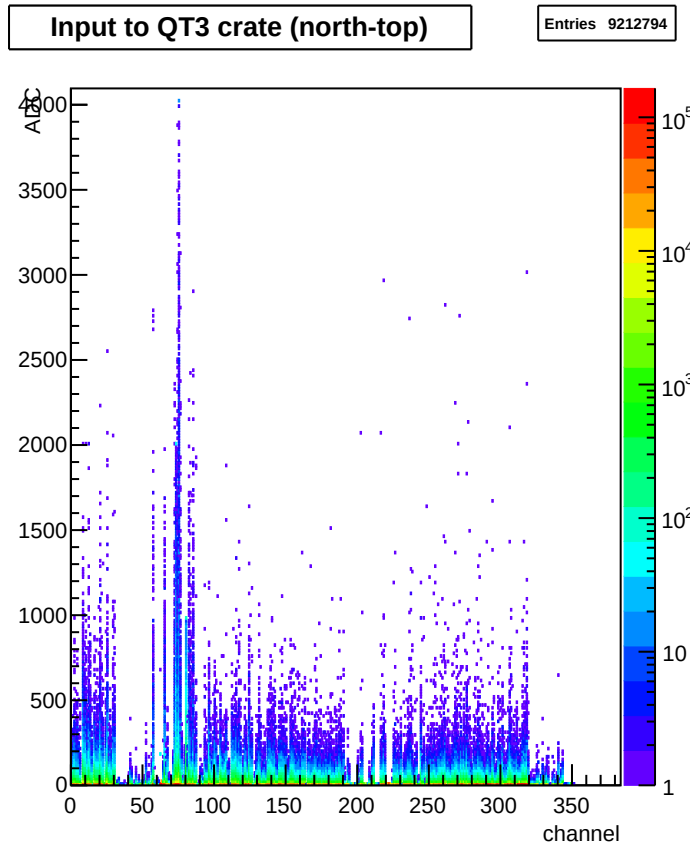

Entries 2099485
BBC-S-East ADC Sum
BBC-S-West ADC Sum

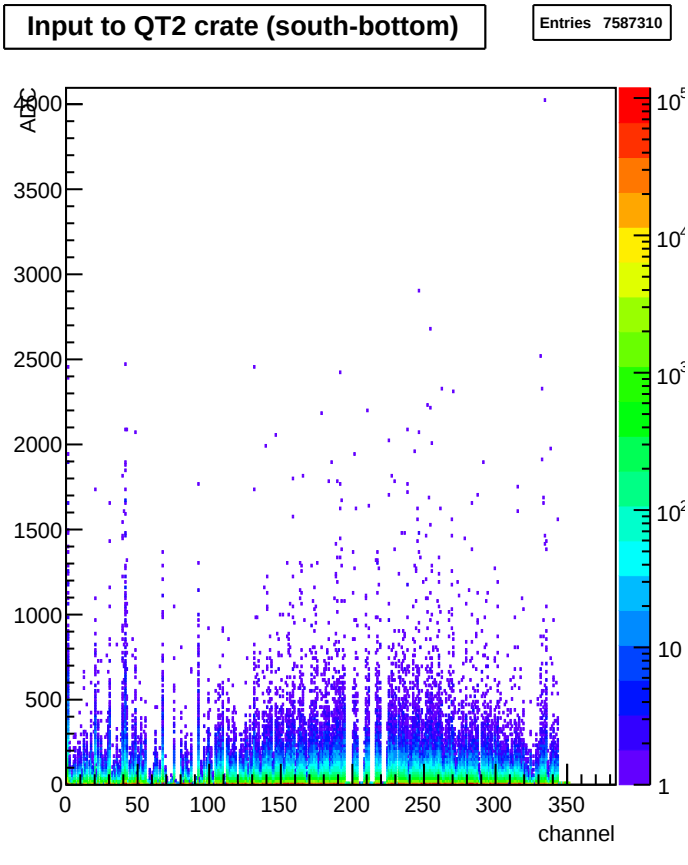

Entries 2099485
ZDC East ADC Sum Att
ZDC West ADC Sum Att

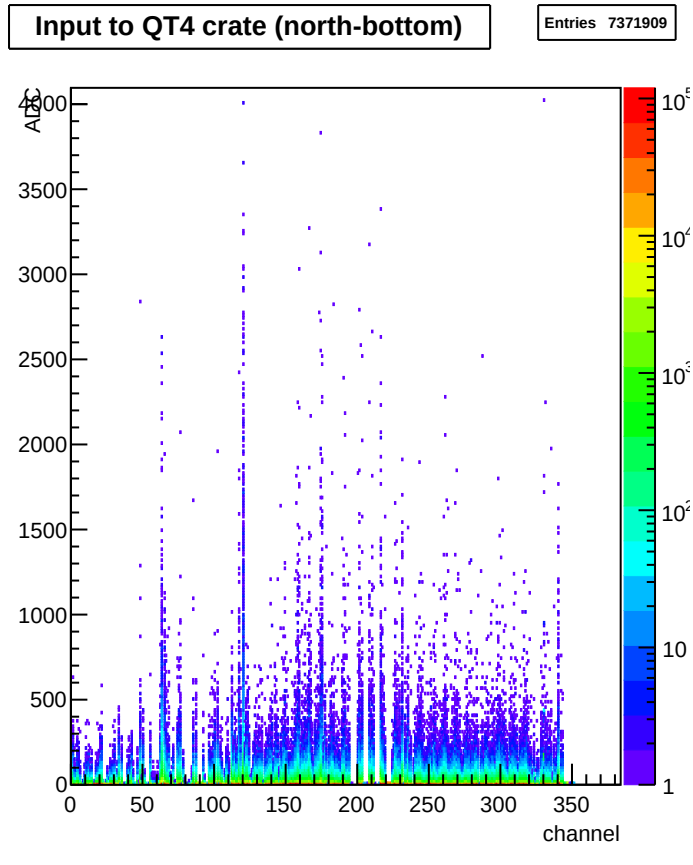

Entries 2099485
VPD East ADC Sum
VPD West ADC Sum

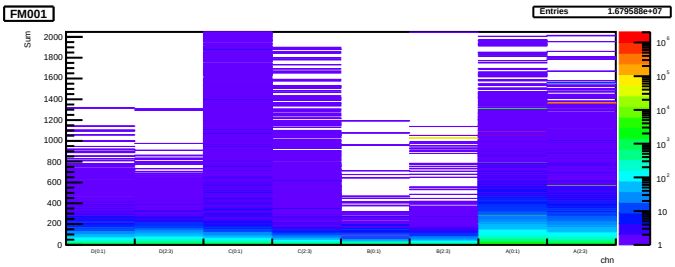

Entries 2099485
BBC-S TAC Diff
ZDC TAC Diff

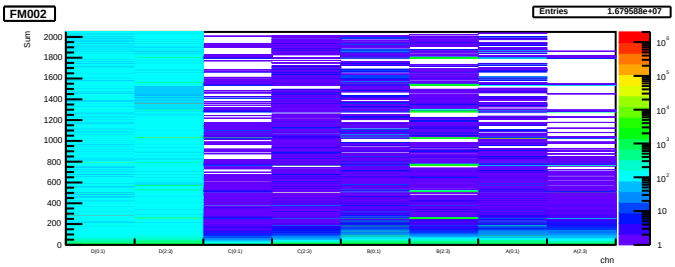

Input to QT1 crate (south-top)
Entries 8352554
ADC
channel

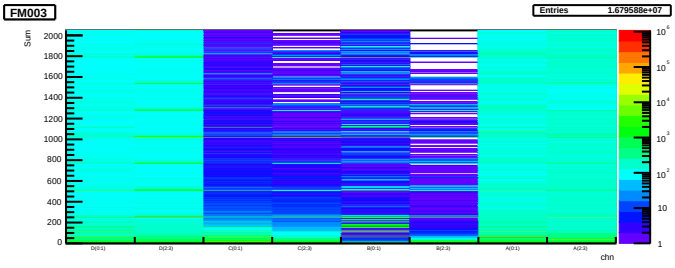

Input to QT3 crate (north-top)
Entries 9212794
ADC
channel

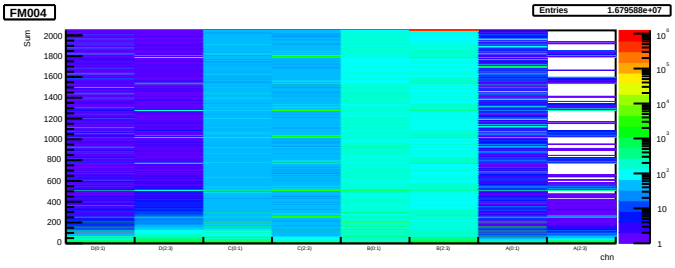

Input to QT2 crate (south-bottom)
Entries 7587310
ADC
channel

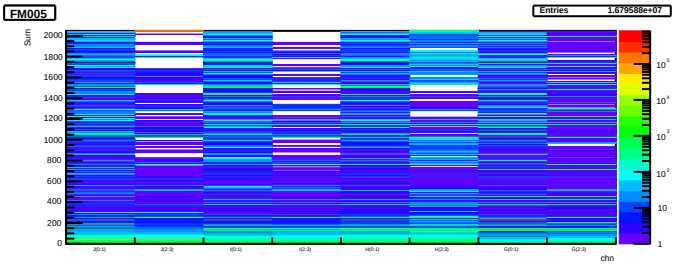

Input to QT4 crate (north-bottom)
Entries 7371909
ADC
channel

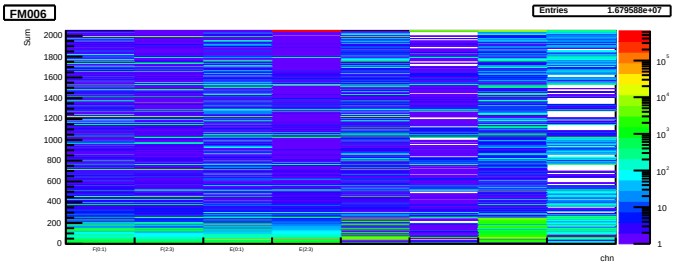

FM001
Entries 1.679588e+07
Sum
chn

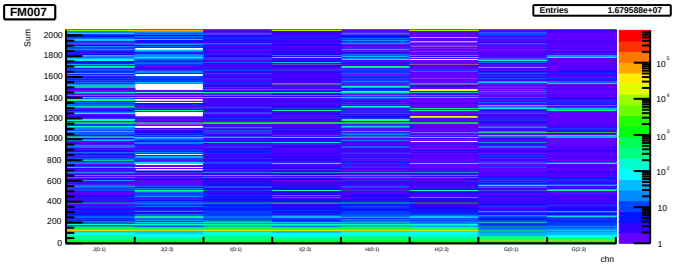

FM002
Entries 1.679588e+07
Sum
chn

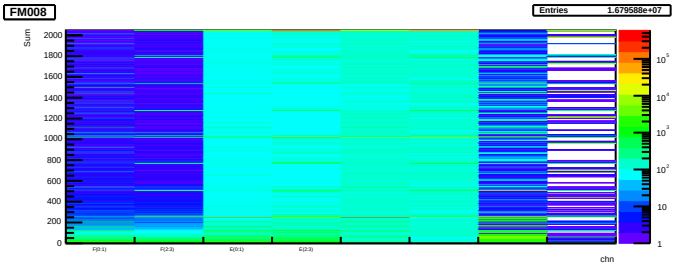

FM003
Entries 1.679588e+07
Sum
chn

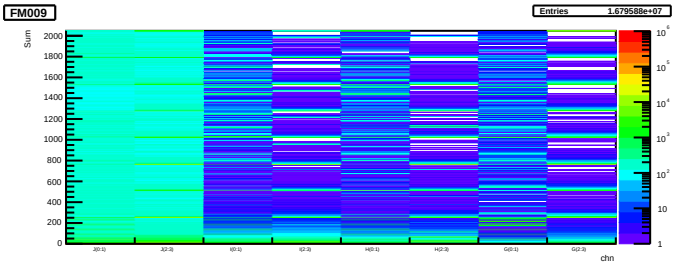

FM004
Entries 1.679588e+07
Sum
chn

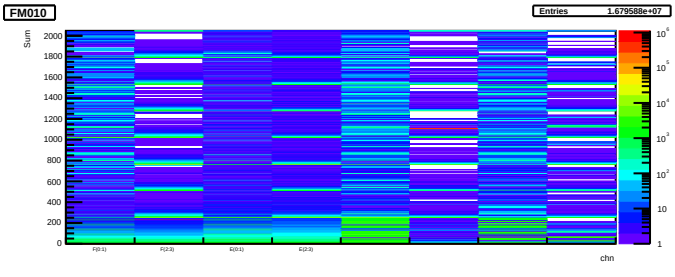

FM005
Entries 1.679588e+07
Sum
chn

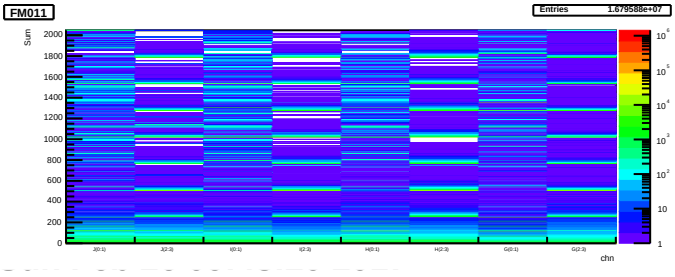

FM006
Entries 1.679588e+07
Sum
chn

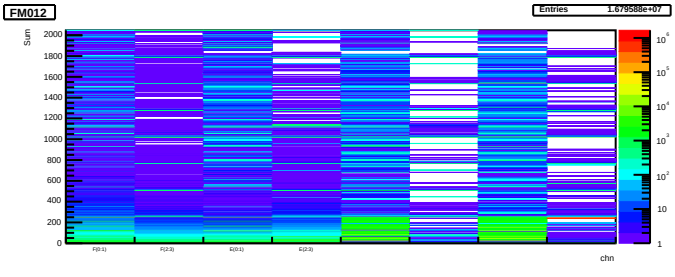

FM007
Entries 1.679588e+07
Sum
chn

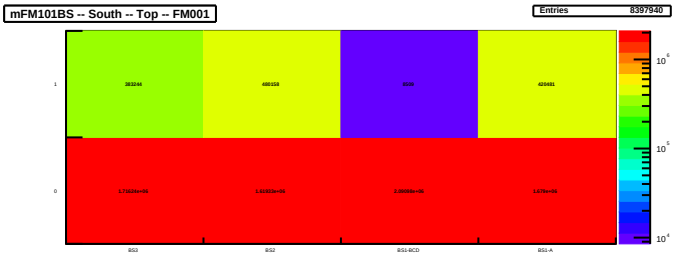

FM008
Entries 1.679588e+07
Sum
chn

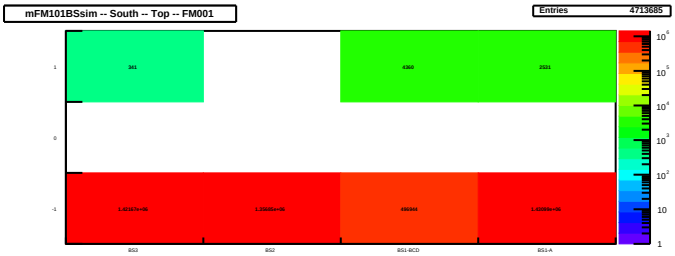

FM009
Entries 1.679588e+07
Sum
chn

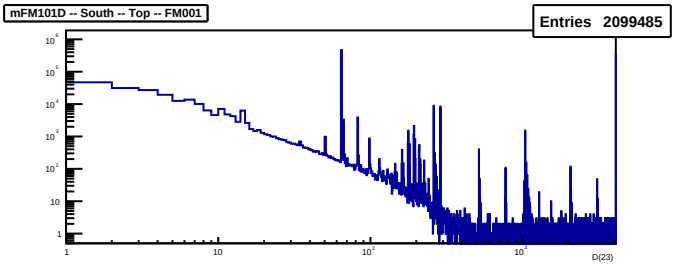

FM010
Entries 1.679588e+07
Sum
chn

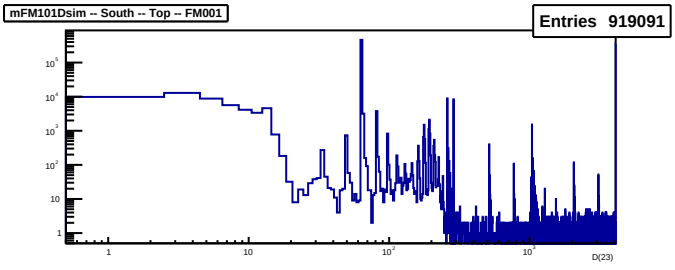

FM011
Entries 1.679588e+07
Sum
chn

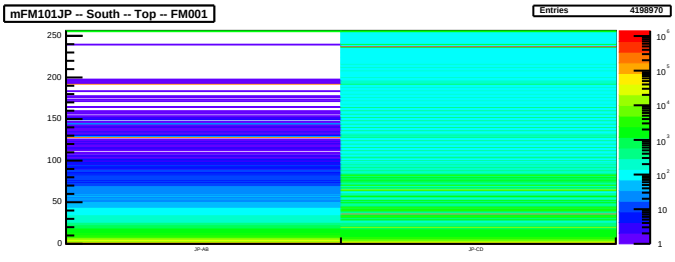

FM012
Entries 1.679588e+07
Sum
chn

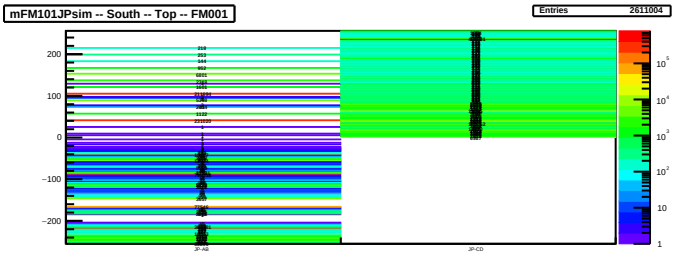

mFM101BS -- South -- Top -- FM001
Entries 8397940

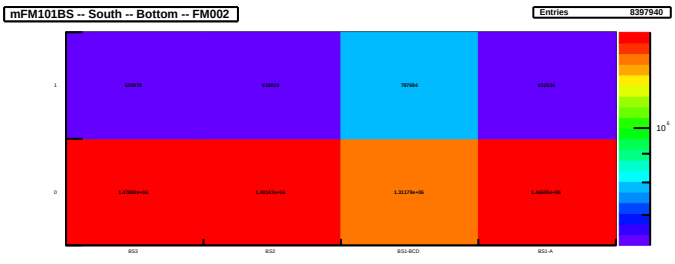

mFM101BSsim -- South -- Top -- FM001
Entries 4713685

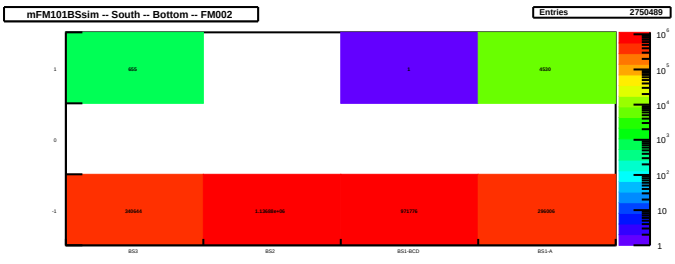

mFM101D -- South -- Top -- FM001
Entries 2099485
D(23)

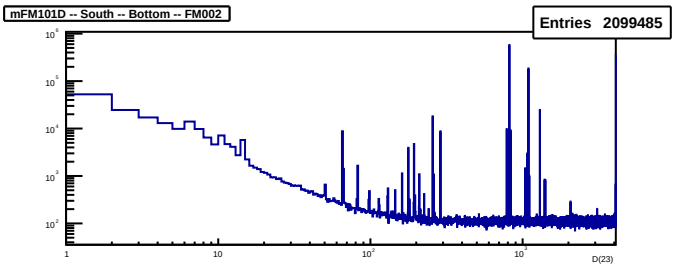

mFM101Dsim -- South -- Top -- FM001
Entries 919091
D(23)

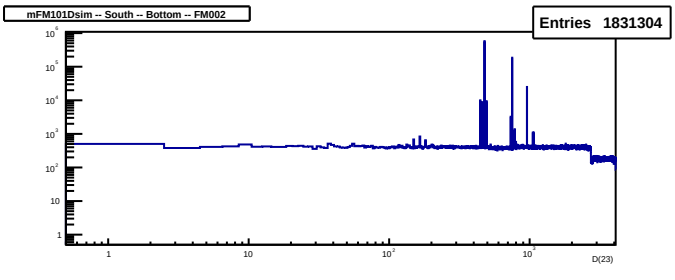

mFM101JP -- South -- Top -- FM001
Entries 4198970

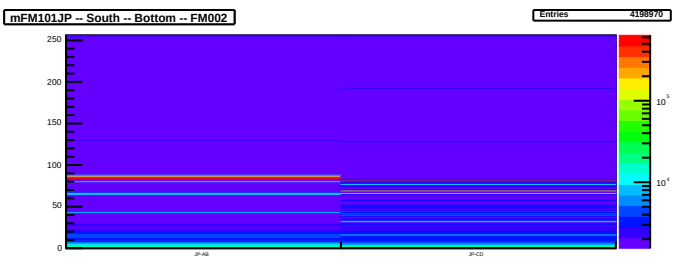

mFM101JPsim -- South -- Top -- FM001
Entries 2611004

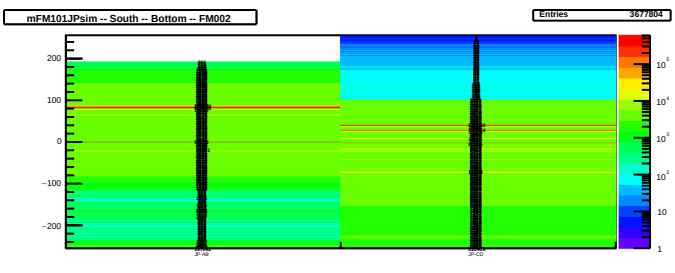

mFM101BS -- South -- Bottom -- FM002
Entries 8397940

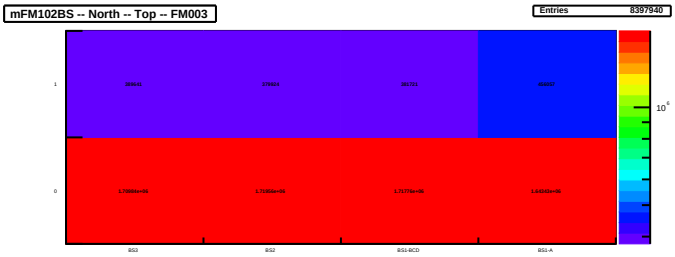

mFM101BSsim -- South -- Bottom -- FM002
Entries 2750489

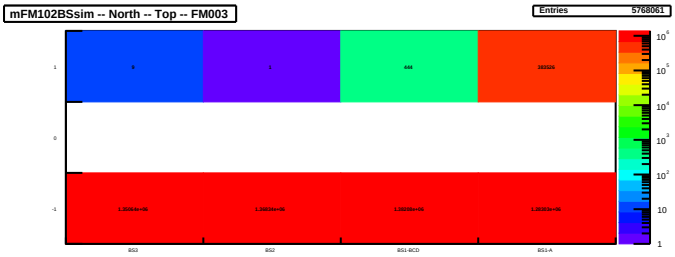

mFM101D -- South -- Bottom -- FM002
Entries 2099485
D(23)

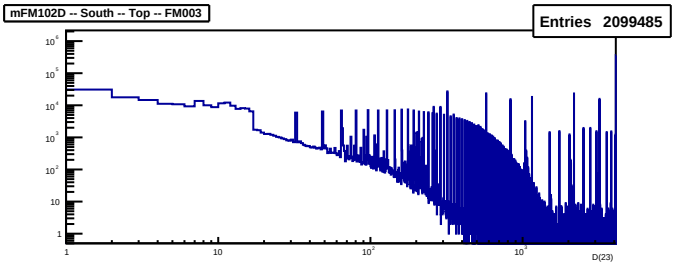

mFM101Dsim -- South -- Bottom -- FM002
Entries 1831304
D(23)

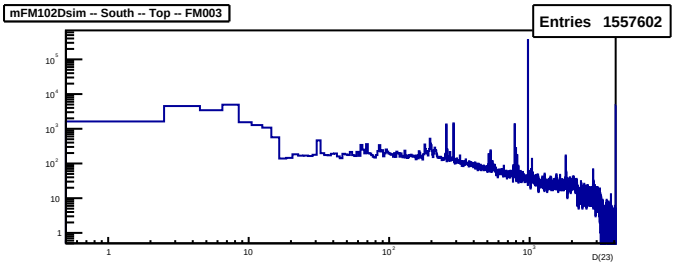

mFM101JP -- South -- Bottom -- FM002
Entries 4198970

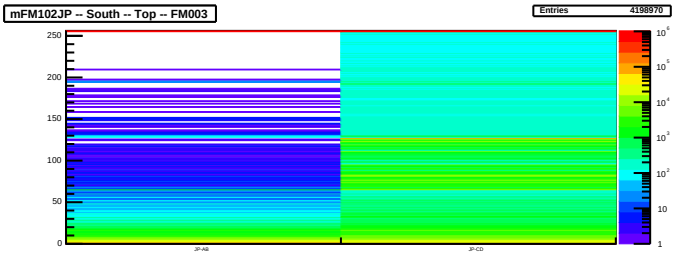

mFM101JPsim -- South -- Bottom -- FM002
Entries 3677804

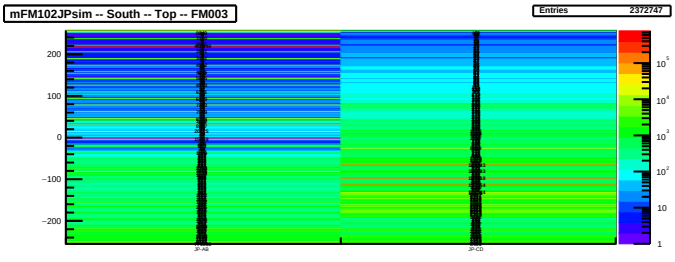

mFM102BS -- North -- Top -- FM003
Entries 8397940

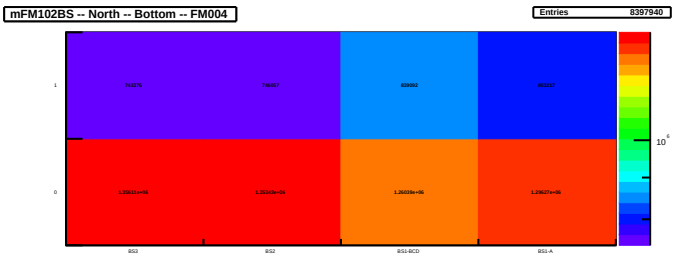

mFM102BSsim -- North -- Top -- FM003
Entries 5768061

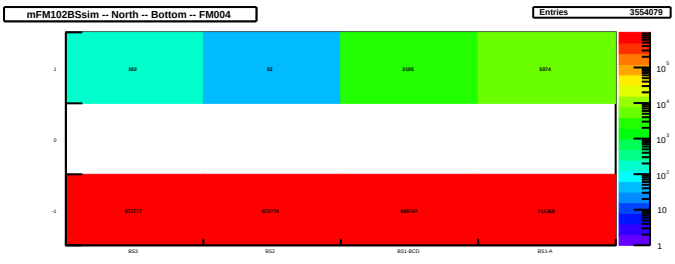

mFM102D -- South -- Top -- FM003
Entries 2099485
D(23)

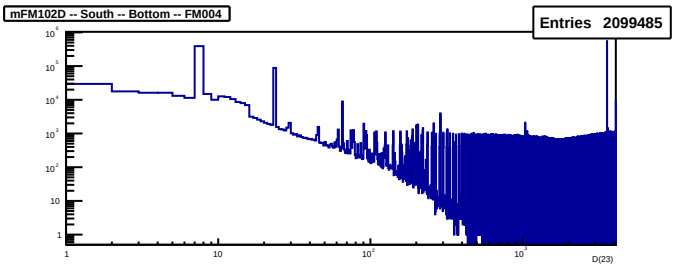

mFM102Dsim -- South -- Top -- FM003
Entries 1557602
D(23)

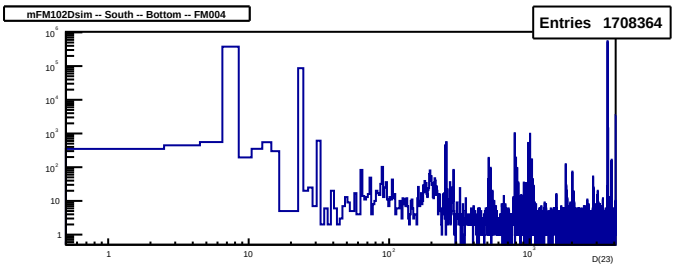

mFM102JP -- South -- Top -- FM003
Entries 4198970

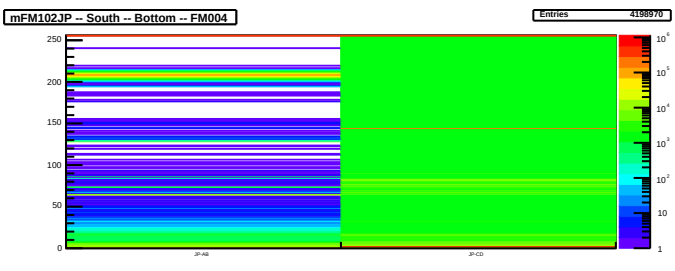

mFM102JPsim -- South -- Top -- FM003
Entries 2372747

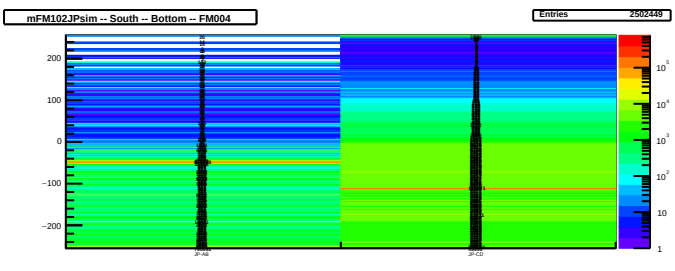

mFM102BS -- North -- Bottom -- FM004
Entries 8397940

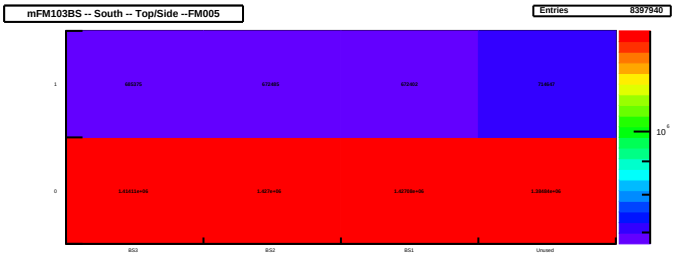

mFM102BSsim -- North -- Bottom -- FM004
Entries 3554079

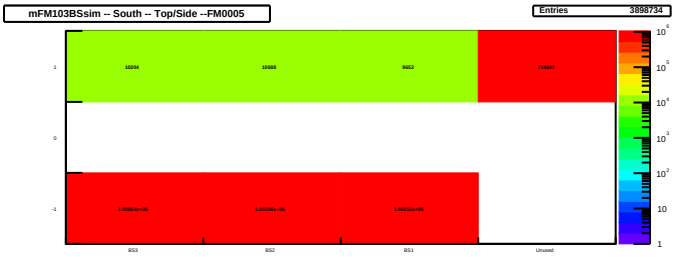

mFM102D -- South -- Bottom -- FM004
Entries 2099485
D(23)

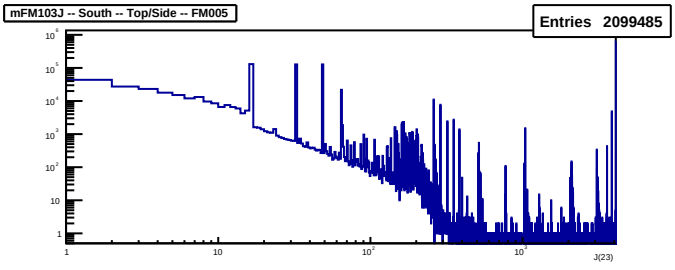

mFM102Dsim -- South -- Bottom -- FM004
Entries 1708364
D(23)

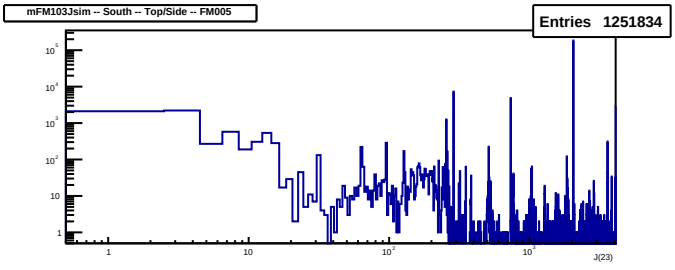

mFM102JP -- South -- Bottom -- FM004
Entries 4198970

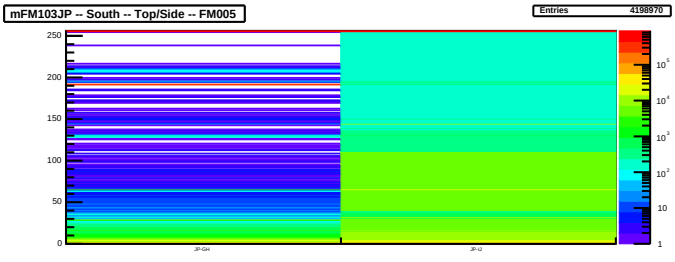

mFM102JPsim -- South -- Bottom -- FM004
Entries 2502449

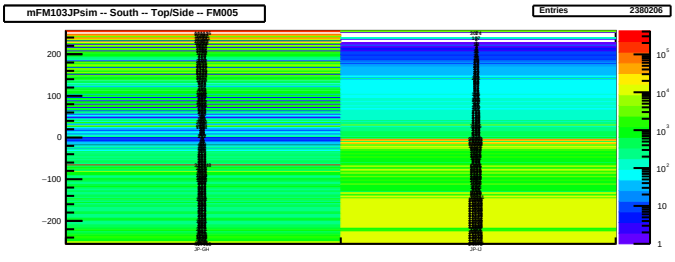

mFM103BS -- South -- Top/Side --FM005
Entries 8397940
BS3
BS2
BS1
Unused

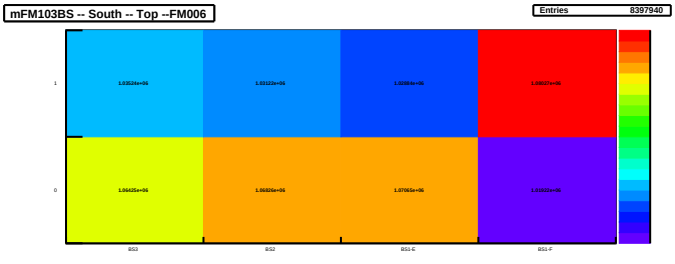

mFM103BSsim -- South -- Top/Side --FM0005
Entries 3898734
BS3
BS2
BS1
Unused

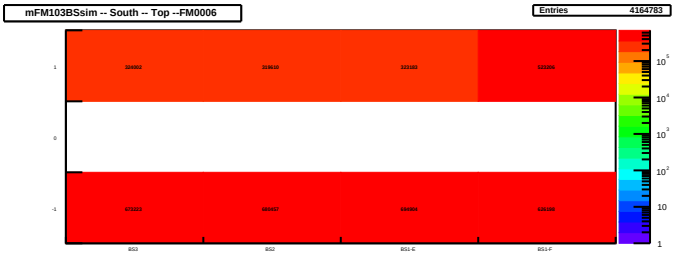

mFM103J -- South -- Top/Side -- FM005
Entries 2099485
J(23)

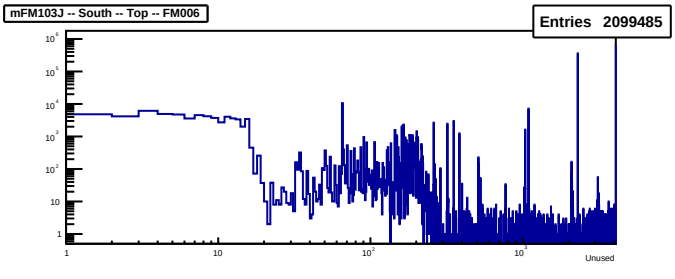

mFM103Jsim -- South -- Top/Side -- FM005
Entries 1251834
J(23)

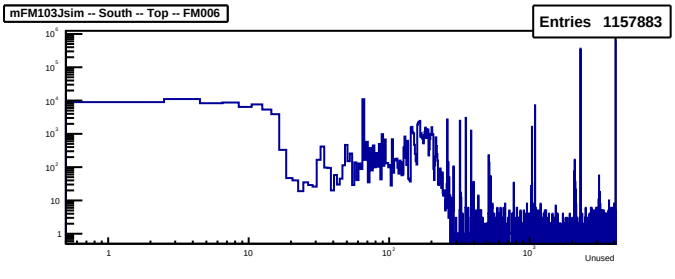

mFM103JP -- South -- Top/Side -- FM005
Entries 4198970
JP-GH
JP-IJ

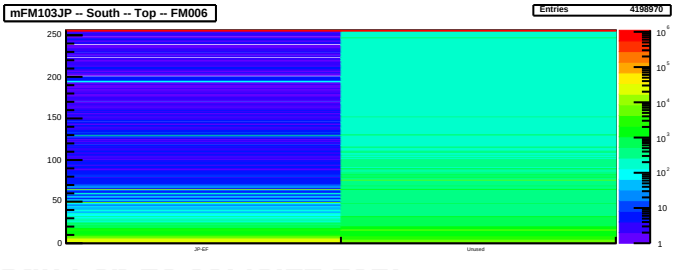

mFM103JPsim -- South -- Top/Side -- FM005
Entries 2380206
JP-GH
JP-IJ

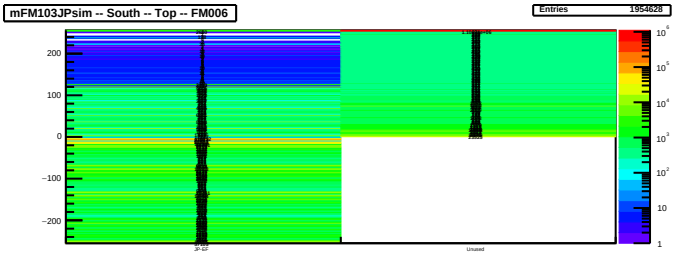

mFM103BS -- South -- Top --FM006
Entries 8397940
BS3
BS2
BS1-E
BS1-F

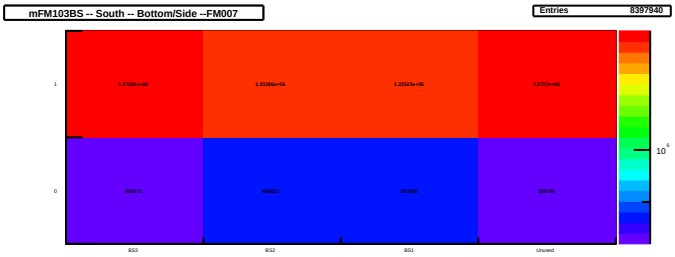

mFM103BSsim -- South -- Top --FM0006
Entries 4164783
BS3
BS2
BS1-E
BS1-F

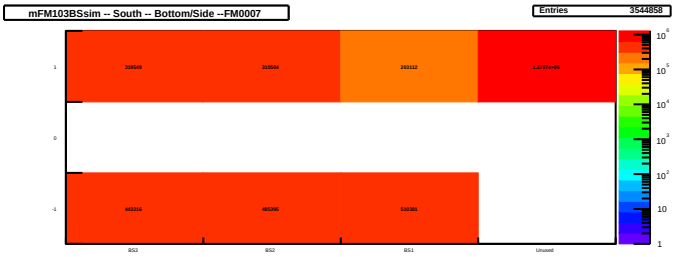

mFM103J -- South -- Top -- FM006
Entries 2099485
Unused

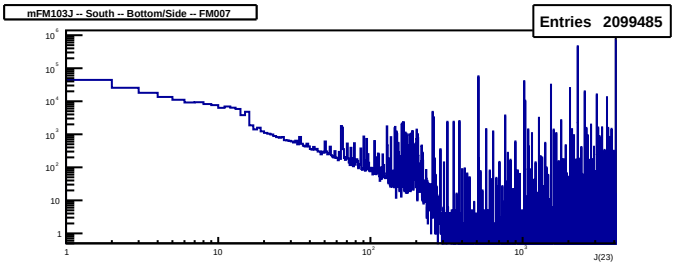

mFM103Jsim -- South -- Top -- FM006
Entries 1157883
Unused

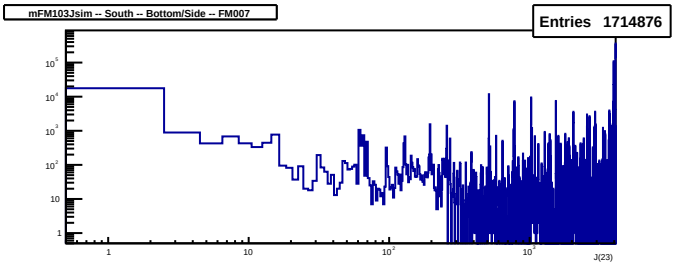

mFM103JP -- South -- Top -- FM006
Entries 4198970
JP-EF
Unused

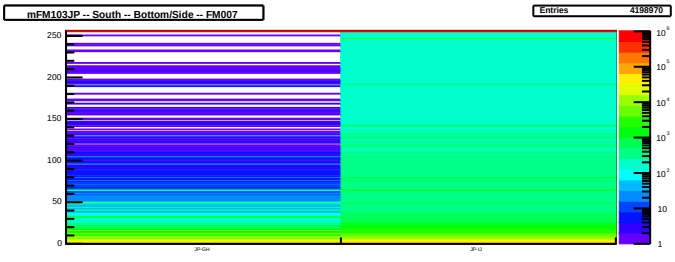

mFM103JPsim -- South -- Top -- FM006
Entries 1954628
JP-EF
Unused

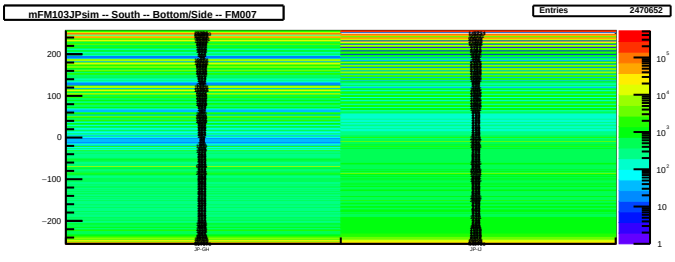

mFM103BS -- South -- Bottom/Side --FM007
Entries 8397940

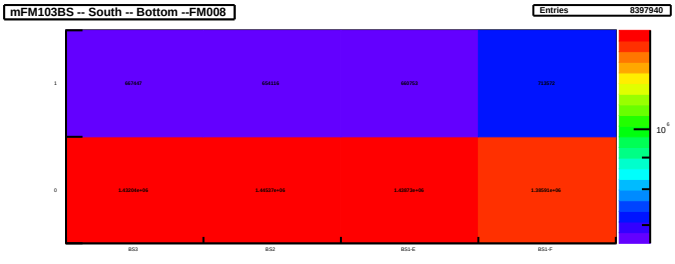

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 3544858

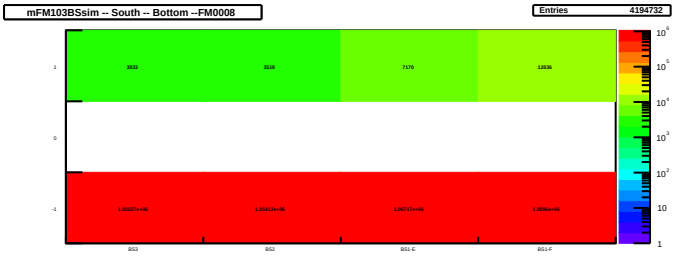

mFM103J -- South -- Bottom/Side -- FM007
Entries 2099485
J(23)

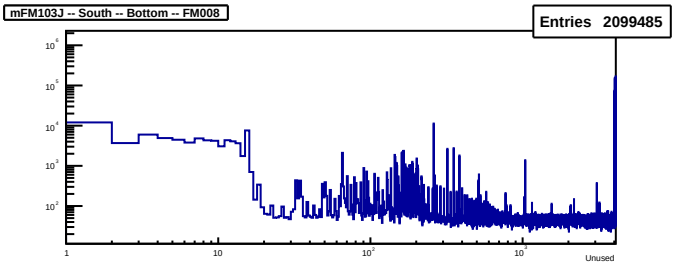

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 1714876
J(23)

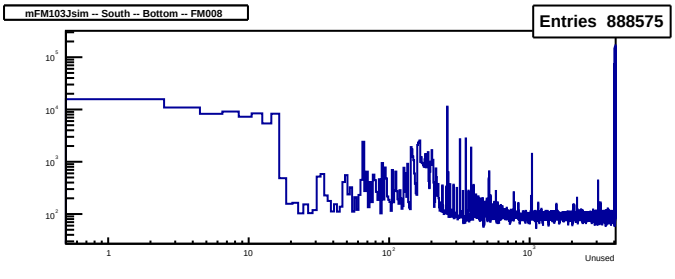

mFM103JP -- South -- Bottom/Side -- FM007
Entries 4198970

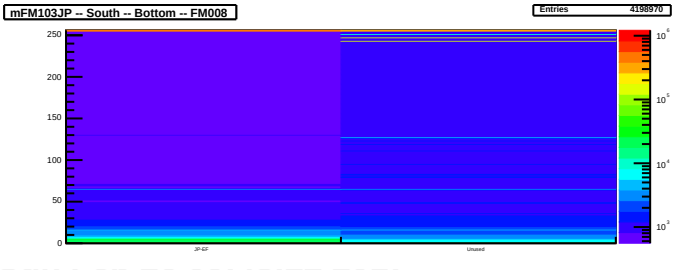

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 2470652

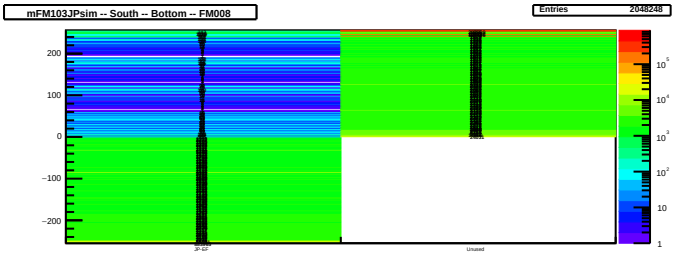

mFM103BS -- South -- Bottom --FM008
Entries 8397940

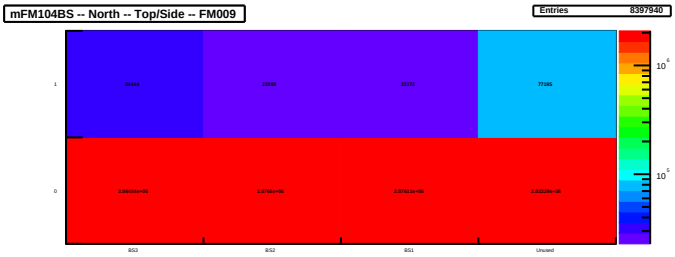

mFM103BSsim -- South -- Bottom --FM0008
Entries 4194732

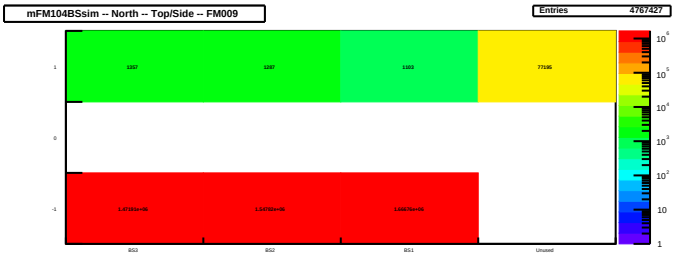

mFM103J -- South -- Bottom -- FM008
Entries 2099485
Unused

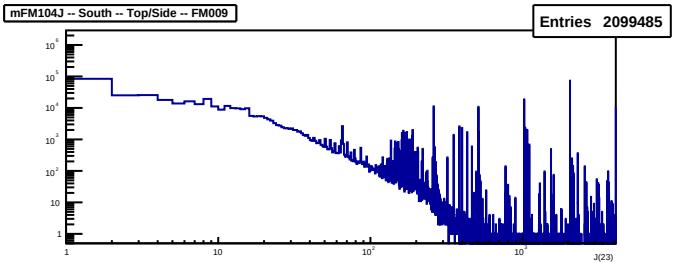

mFM103Jsim -- South -- Bottom -- FM008
Entries 888575
Unused

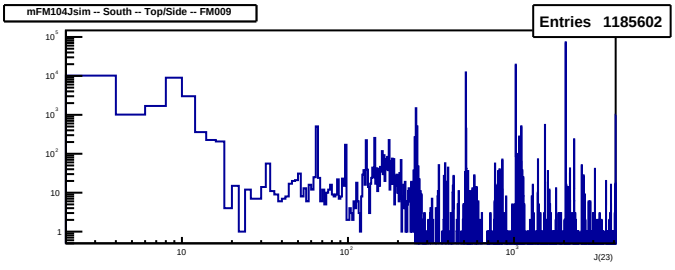

mFM103JP -- South -- Bottom -- FM008
Entries 4198970

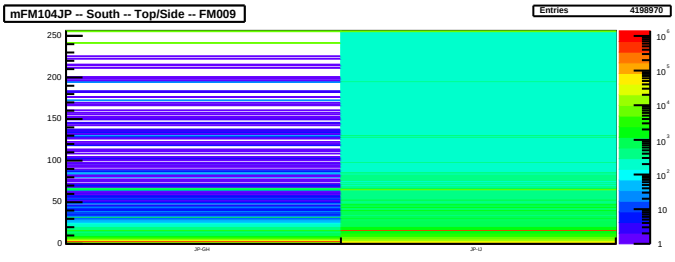

mFM103JPsim -- South -- Bottom -- FM008
Entries 2048248

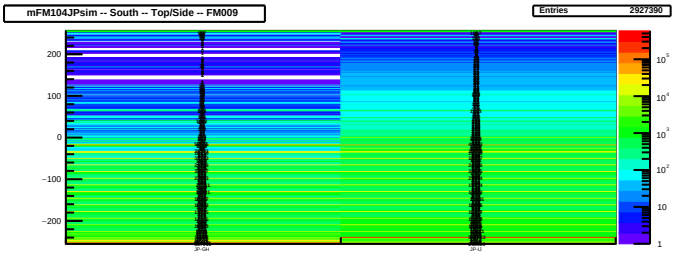

mFM104BS -- North -- Top/Side -- FM009
Entries 8397940

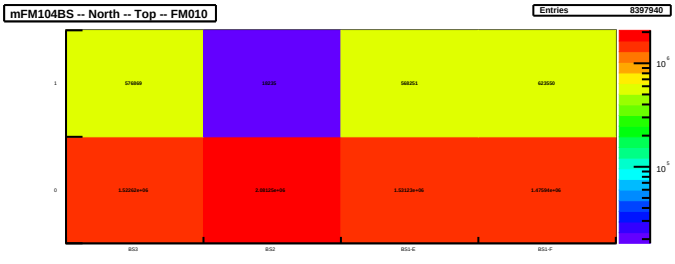

mFM104BSsim -- North -- Top/Side -- FM009
Entries 4767427

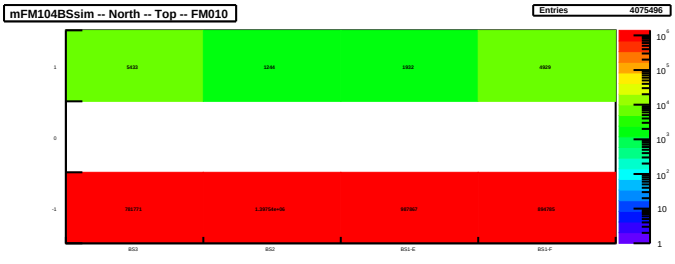

mFM104J -- South -- Top/Side -- FM009
Entries 2099485
J(23)

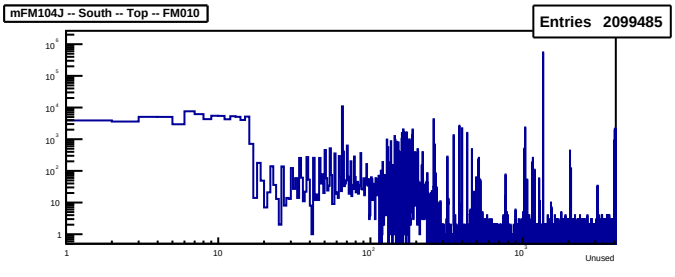

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1185602
J(23)

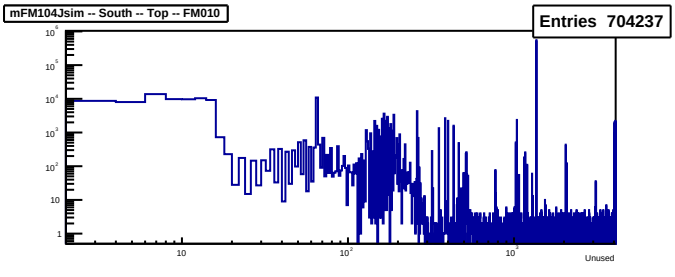

mFM104JP -- South -- Top/Side -- FM009
Entries 4198970

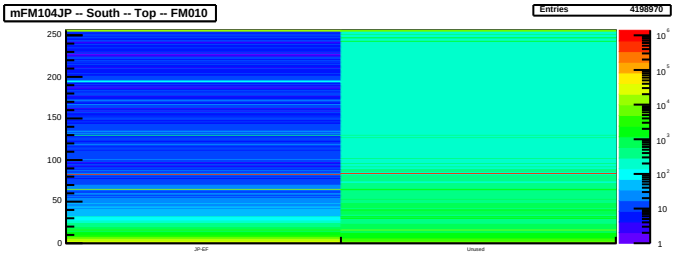

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2927390

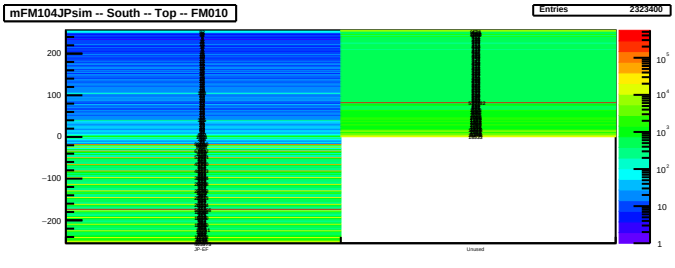

mFM104BS -- North -- Top -- FM010
Entries 8397940

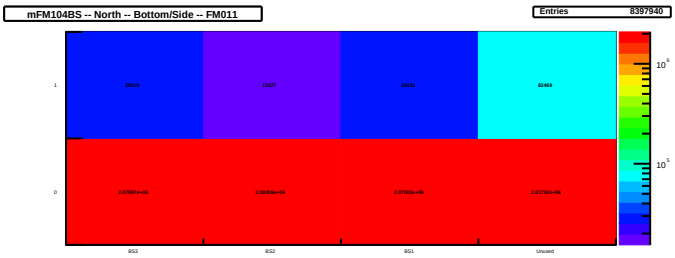

mFM104BSsim -- North -- Top -- FM010
Entries 4075496

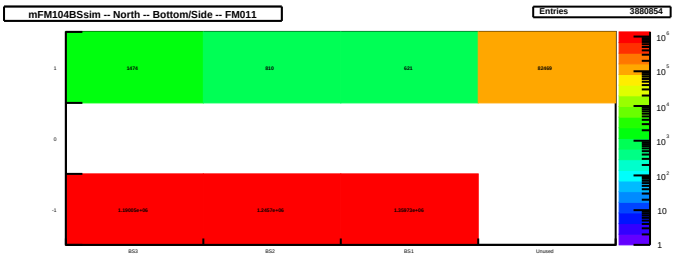

mFM104J -- South -- Top -- FM010
Entries 2099485
Unused

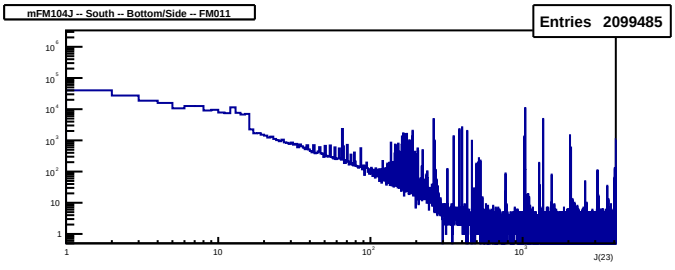

mFM104Jsim -- South -- Top -- FM010
Entries 704237
Unused

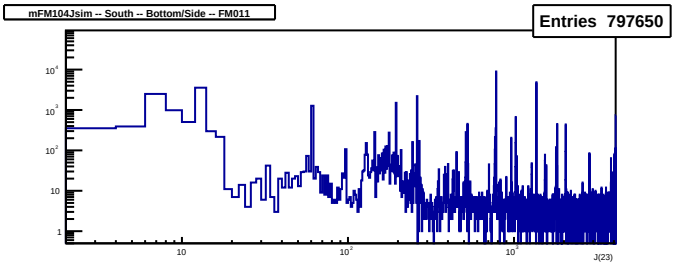

mFM104JP -- South -- Top -- FM010
Entries 4198970

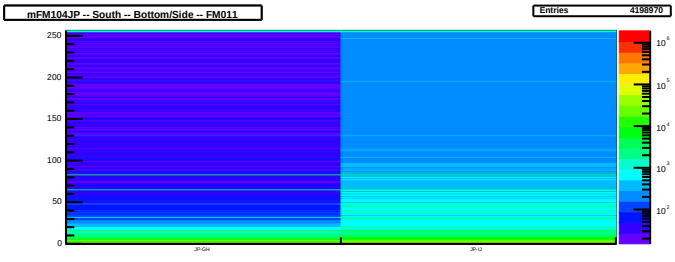

mFM104JPsim -- South -- Top -- FM010
Entries 2323400

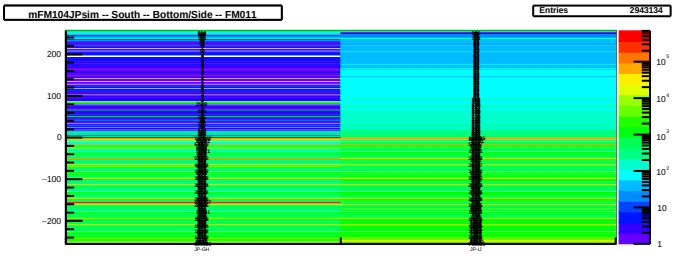

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8397940

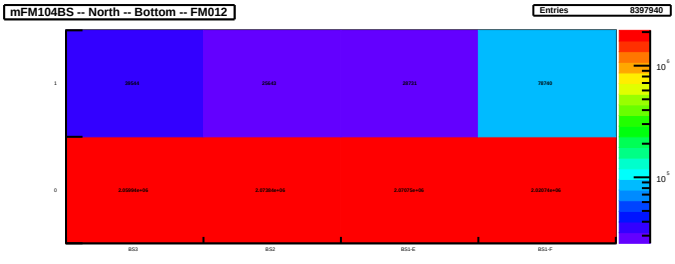

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3880854

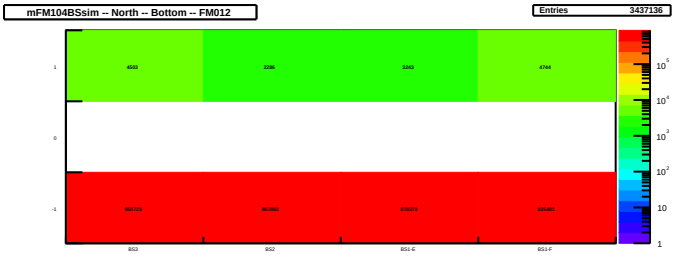

mFM104J -- South -- Bottom/Side -- FM011
Entries 2099485
J(23)

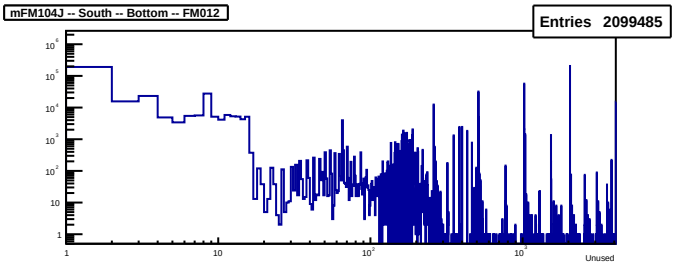

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 797650
J(23)

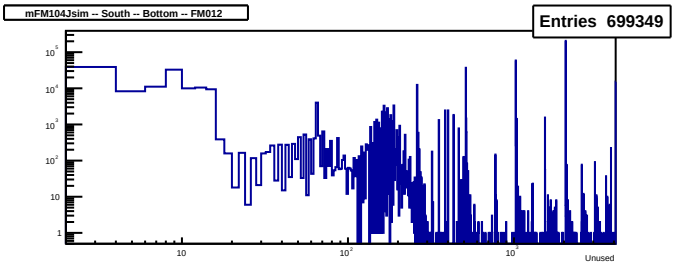

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4198970

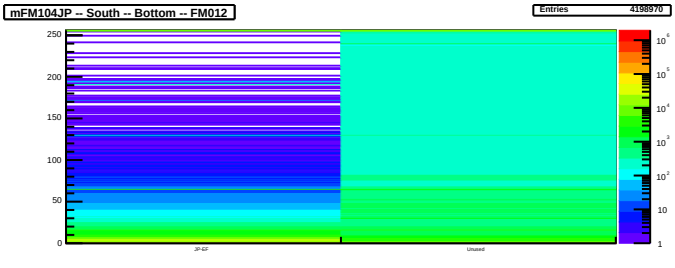

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2943134

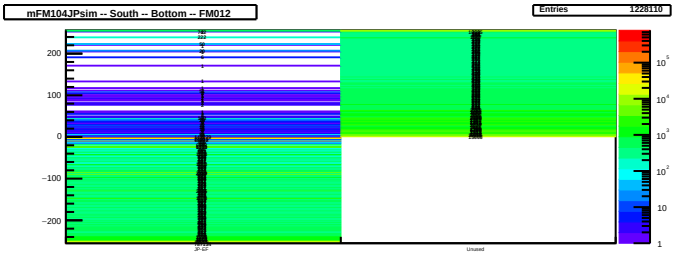

mFM104BS -- North -- Bottom -- FM012
Entries 8397940

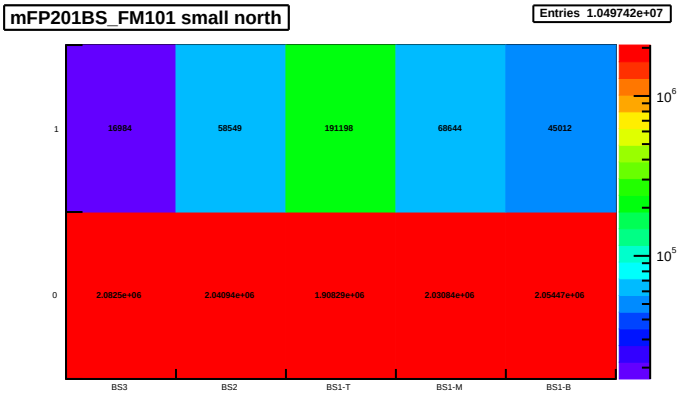

mFM104BSsim -- North -- Bottom -- FM012
Entries 3437136

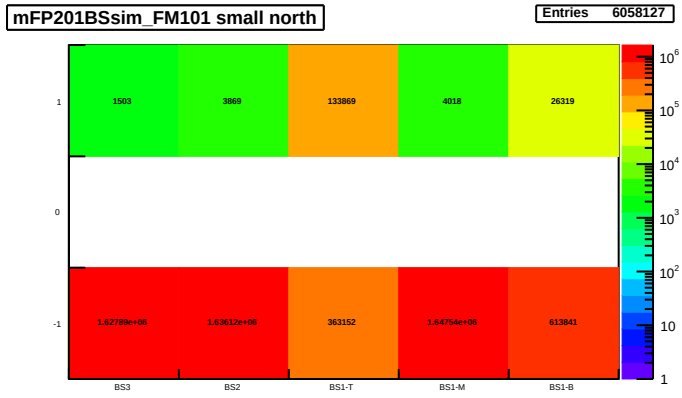

mFM104J -- South -- Bottom -- FM012
Entries 2099485
Unused

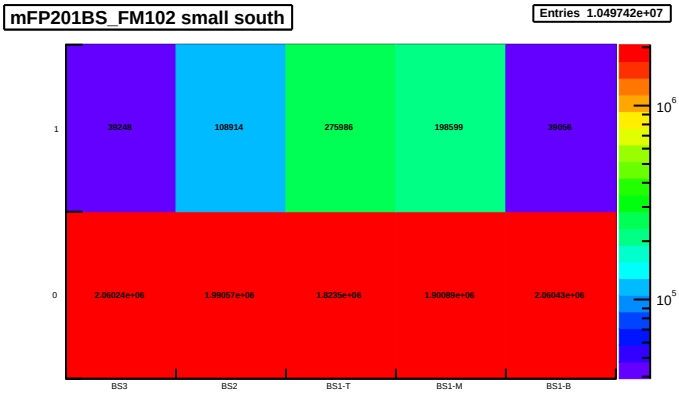

mFM104Jsim -- South -- Bottom -- FM012
Entries 699349
Unused

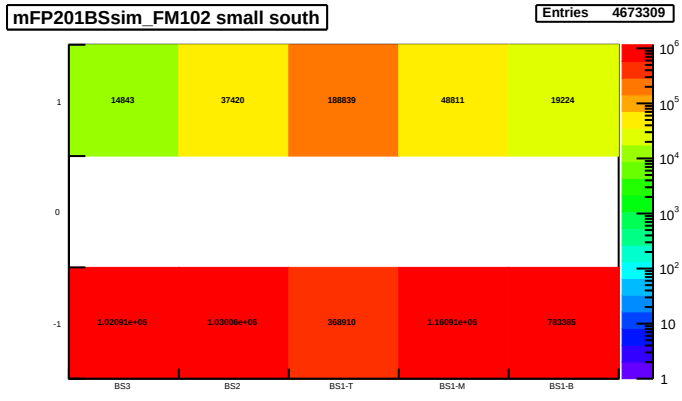

mFM104JP -- South -- Bottom -- FM012
Entries 4198970

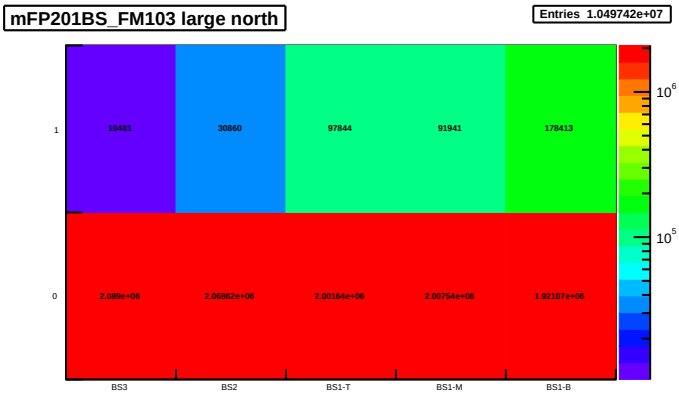

mFM104JPsim -- South -- Bottom -- FM012
Entries 1228110

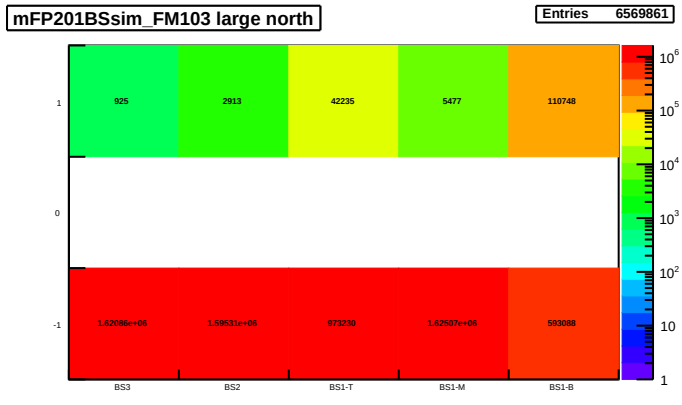

mFP201BS_FM101 small north
Entries 1.049742e+07
16984
58549
191198
68644
45012
2.0825e+06
2.04094e+06
1.90829e+06
2.03084e+06
2.05447e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

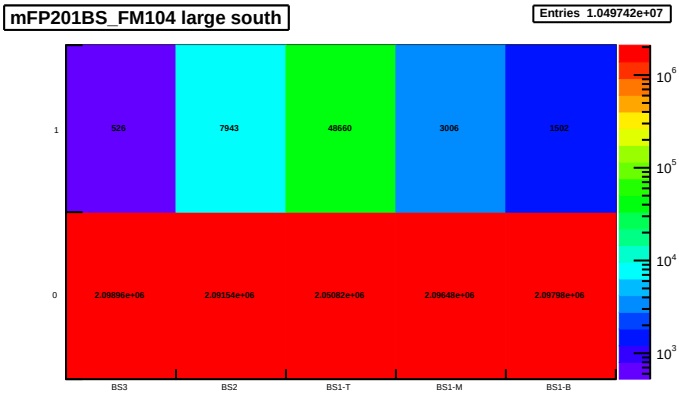

mFP201BSsim_FM101 small north
Entries 6058127
1503
3869
133869
4018
26319
1.62789e+06
1.63612e+06
363152
1.64754e+06
613841
BS3
BS2
BS1-T
BS1-M
BS1-B

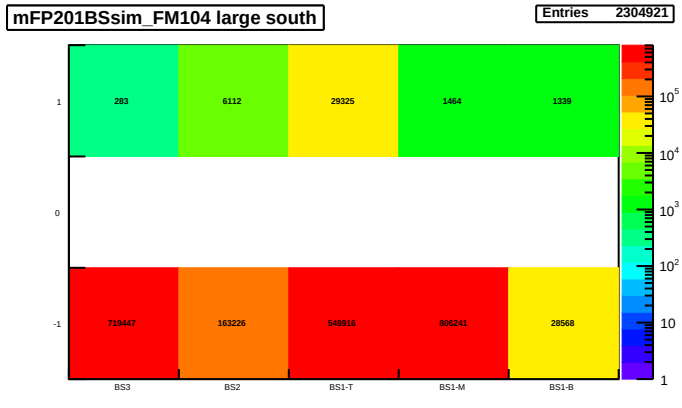

mFP201BS_FM102 small south
Entries 1.049742e+07
39248
108914
275986
198599
39056
2.06024e+06
1.99057e+06
1.8235e+06
1.90089e+06
2.06043e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

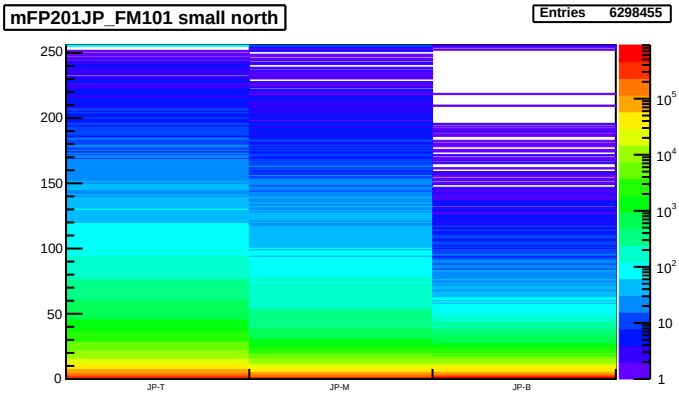

mFP201BSsim_FM102 small south
Entries 4673309
14843
37420
188839
48811
19224
1.02091e+06
1.03006e+06
368910
1.16091e+06
783385
BS3
BS2
BS1-T
BS1-M
BS1-B

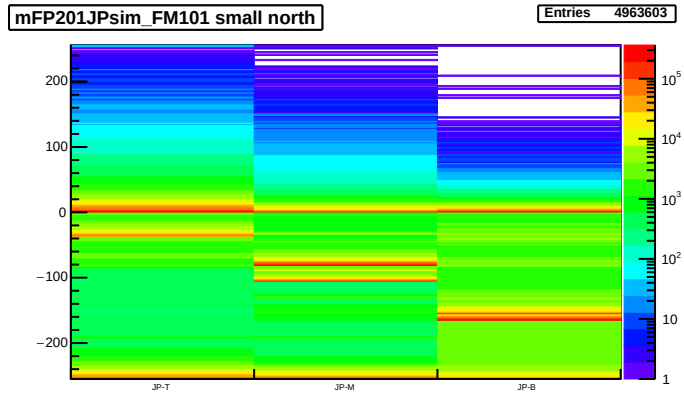

mFP201BS_FM103 large north
Entries 1.049742e+07
10481
30860
97844
91941
178413
2.089e+06
2.06862e+06
2.00164e+06
2.00754e+06
1.92107e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

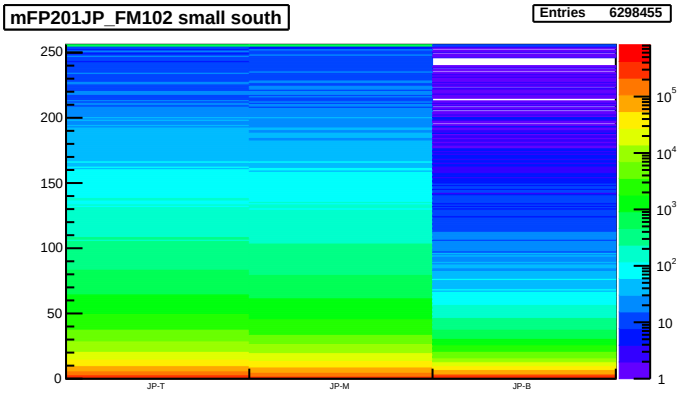

mFP201BSsim_FM103 large north
Entries 6569861
925
2913
42235
5477
110748
1.62086e+06
1.59531e+06
973230
1.62507e+06
593088
BS3
BS2
BS1-T
BS1-M
BS1-B

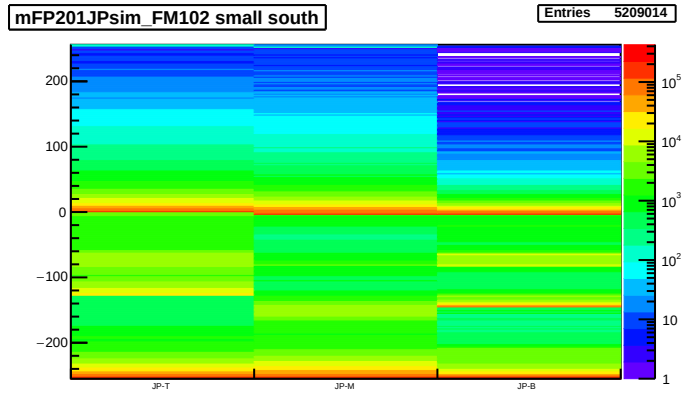

mFP201BS_FM104 large south
Entries 1.049742e+07
526
7943
48660
3006
1502
2.09896e+06
2.09154e+06
2.05082e+06
2.09648e+06
2.09798e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

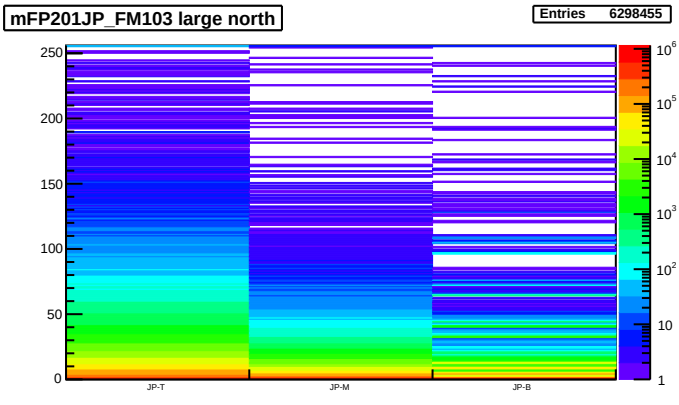

mFP201BSsim_FM104 large south
Entries 2304921
283
6112
29325
1464
1339
719447
163226
548916
806241
28568
BS3
BS2
BS1-T
BS1-M
BS1-B

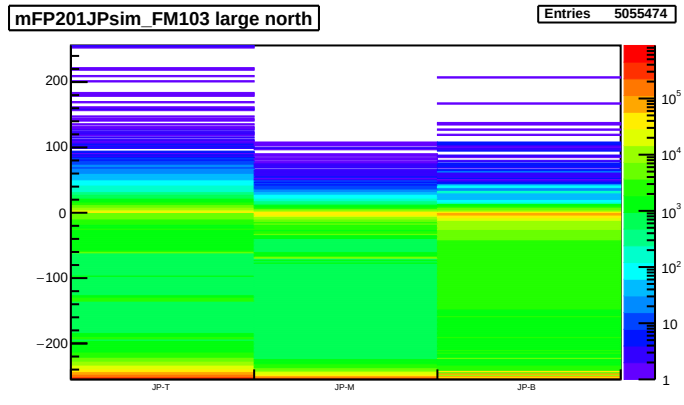

mFP201JP_FM101 small north
Entries 6298455
JP-T
JP-M
JP-B

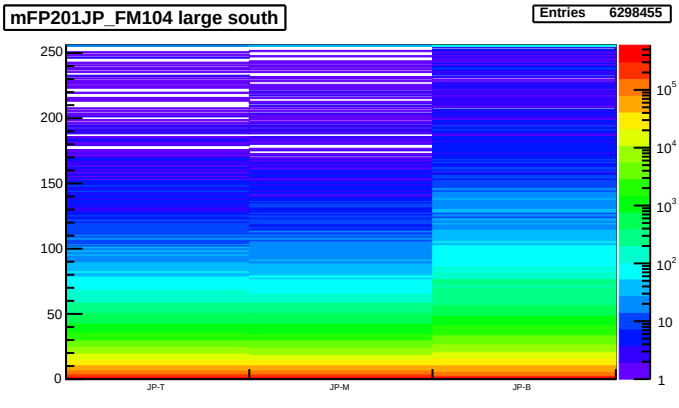

mFP201JPsim_FM101 small north
Entries 4963603
JP-T
JP-M
JP-B

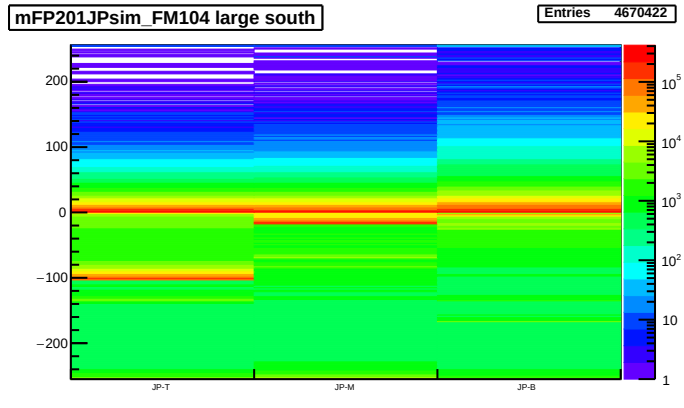

mFP201JP_FM102 small south
Entries 6298455
JP-T
JP-M
JP-B

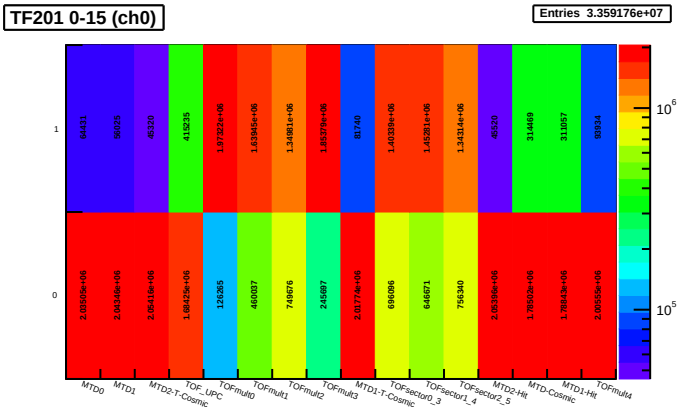

mFP201JPsim_FM102 small south
Entries 5209014
JP-T
JP-M
JP-B

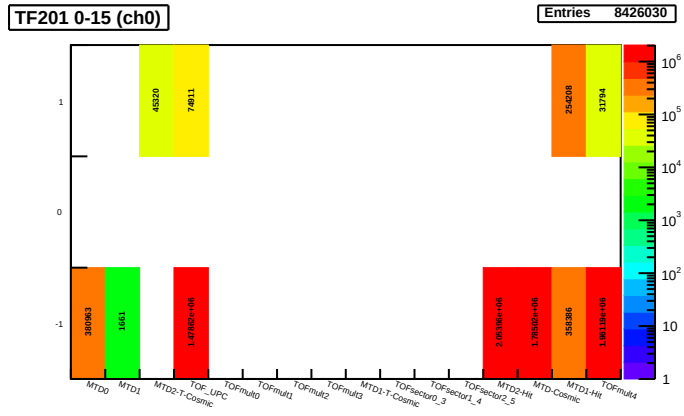

mFP201JP_FM103 large north
Entries 6298455
JP-T
JP-M
JP-B

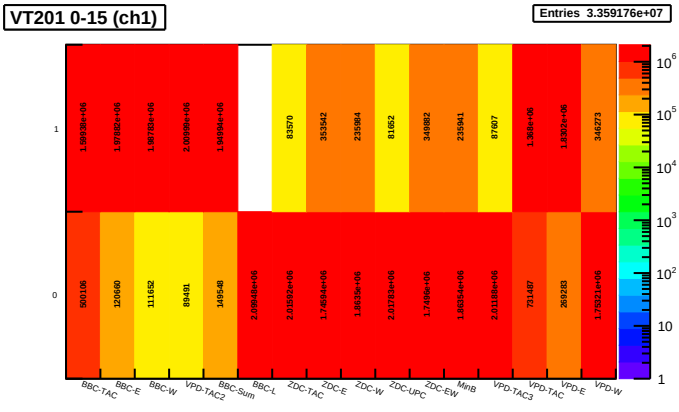

mFP201JPsim_FM103 large north
Entries 5055474
JP-T
JP-M
JP-B

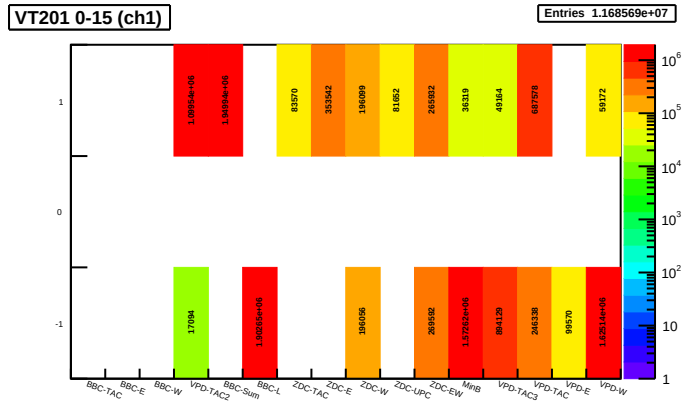

mFP201JP_FM104 large south
Entries 6298455
JP-T
JP-M
JP-B

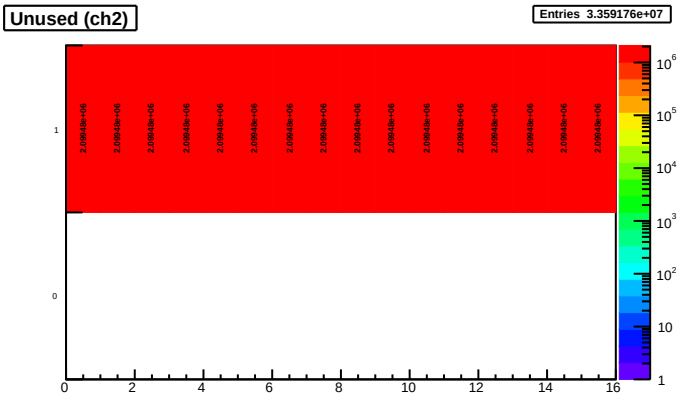

mFP201JPsim_FM104 large south
Entries 4670422
JP-T
JP-M
JP-B

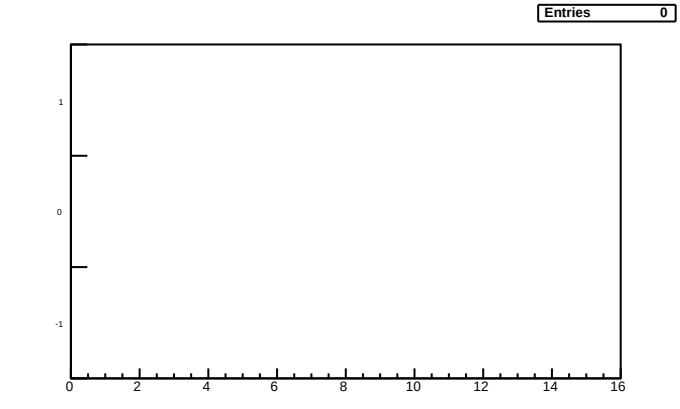

TF201 0-15 (ch0)
Entries 3.359176e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

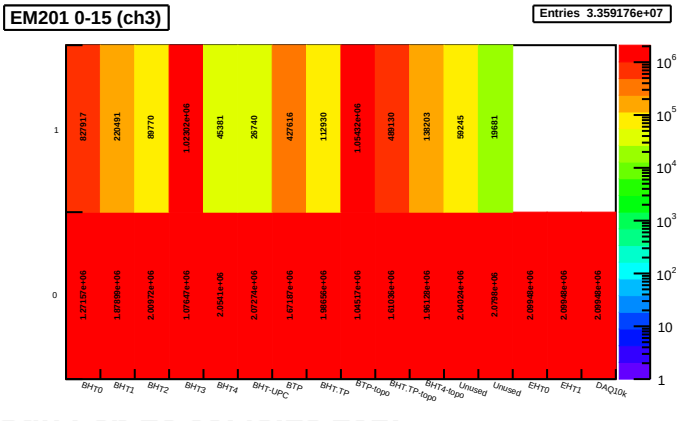

TF201 0-15 (ch0)
Entries 8426030
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

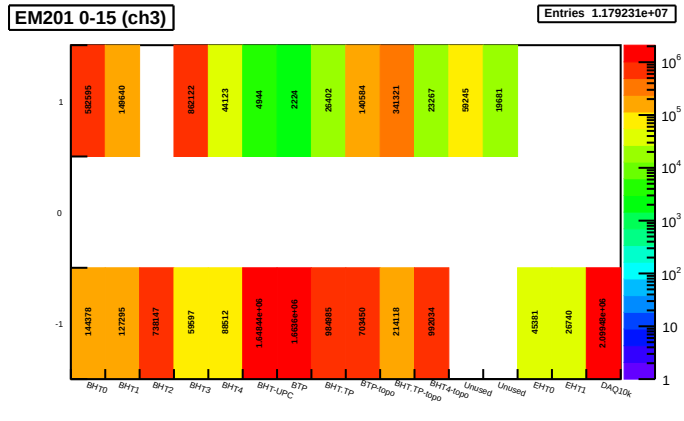

VT201 0-15 (ch1)
Entries 3.359176e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

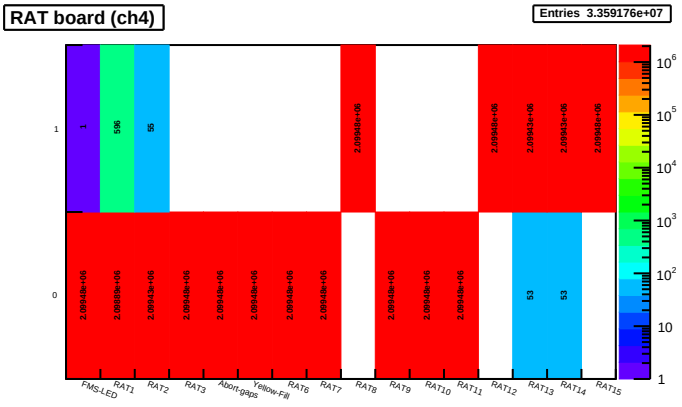

VT201 0-15 (ch1)
Entries 1.168569e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

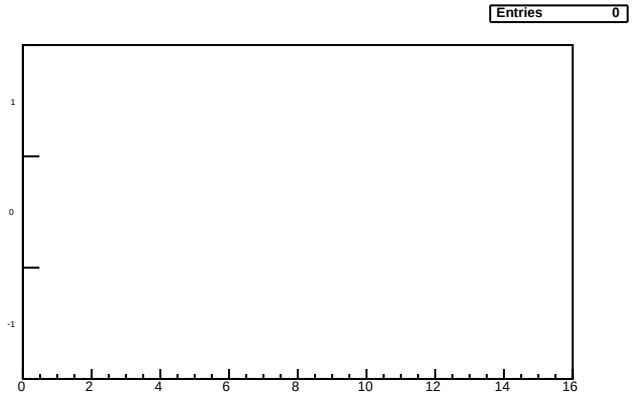

Unused (ch2)
Entries 3.359176e+07

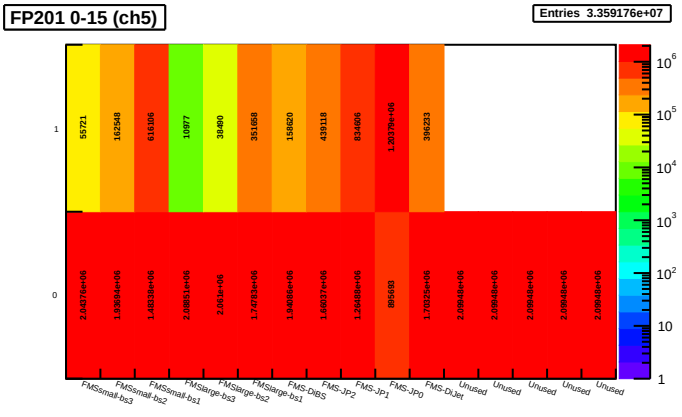

Entries 0

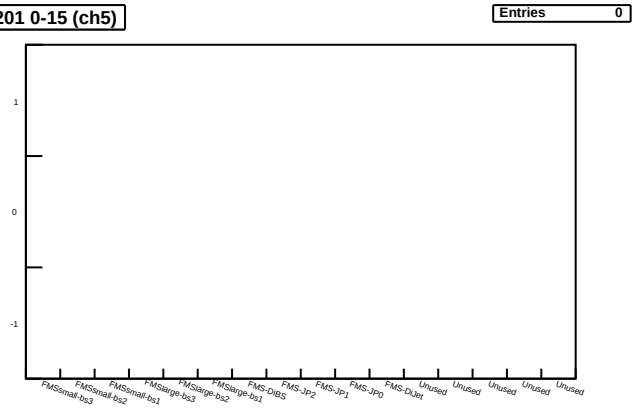

EM201 0-15 (ch3)
Entries 3.359176e+07
BH0
BH1
BH2
BH3
BH4
BH-UPC
BTP
BH-TP
BTP-topo
BH-TP-topo
BH4-topo
Unused
Unused
EH0
EH1
DAQ10k

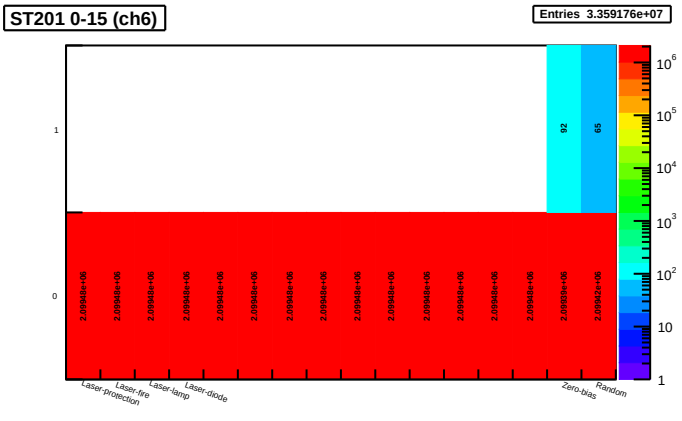

EM201 0-15 (ch3)
Entries 1.179231e+07
BH0
BH1
BH2
BH3
BH4
BH-UPC
BTP
BH-TP
BTP-topo
BH-TP-topo
BH4-topo
Unused
Unused
EH0
EH1
DAQ10k

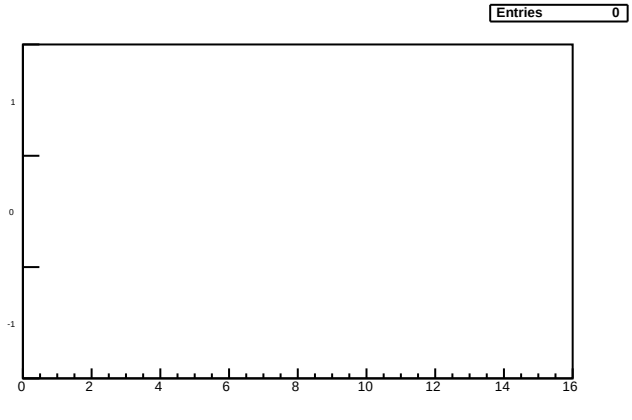

RAT board (ch4)
Entries 3.359176e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

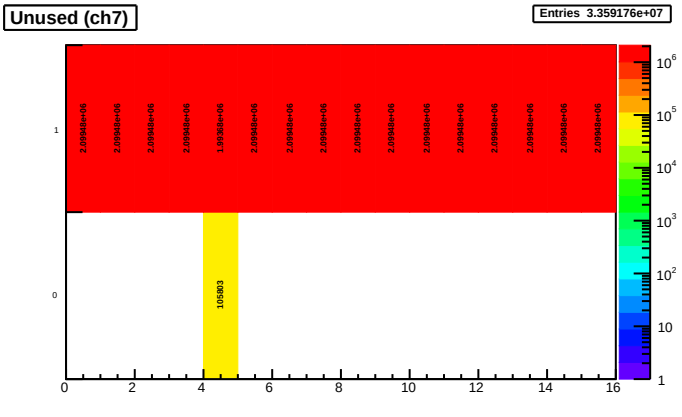

Entries 0

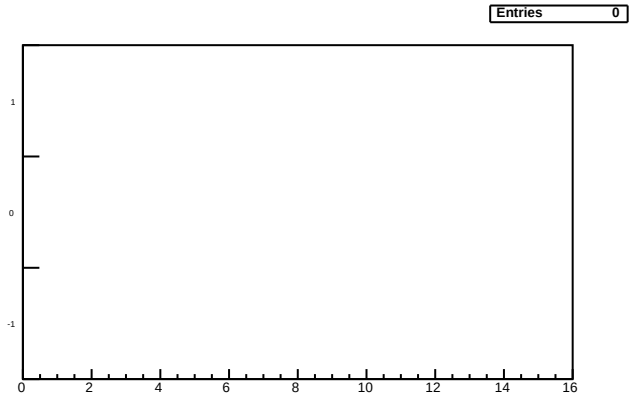

FP201 0-15 (ch5)
Entries 3.359176e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 3.359176e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3.359176e+07


Entries 0