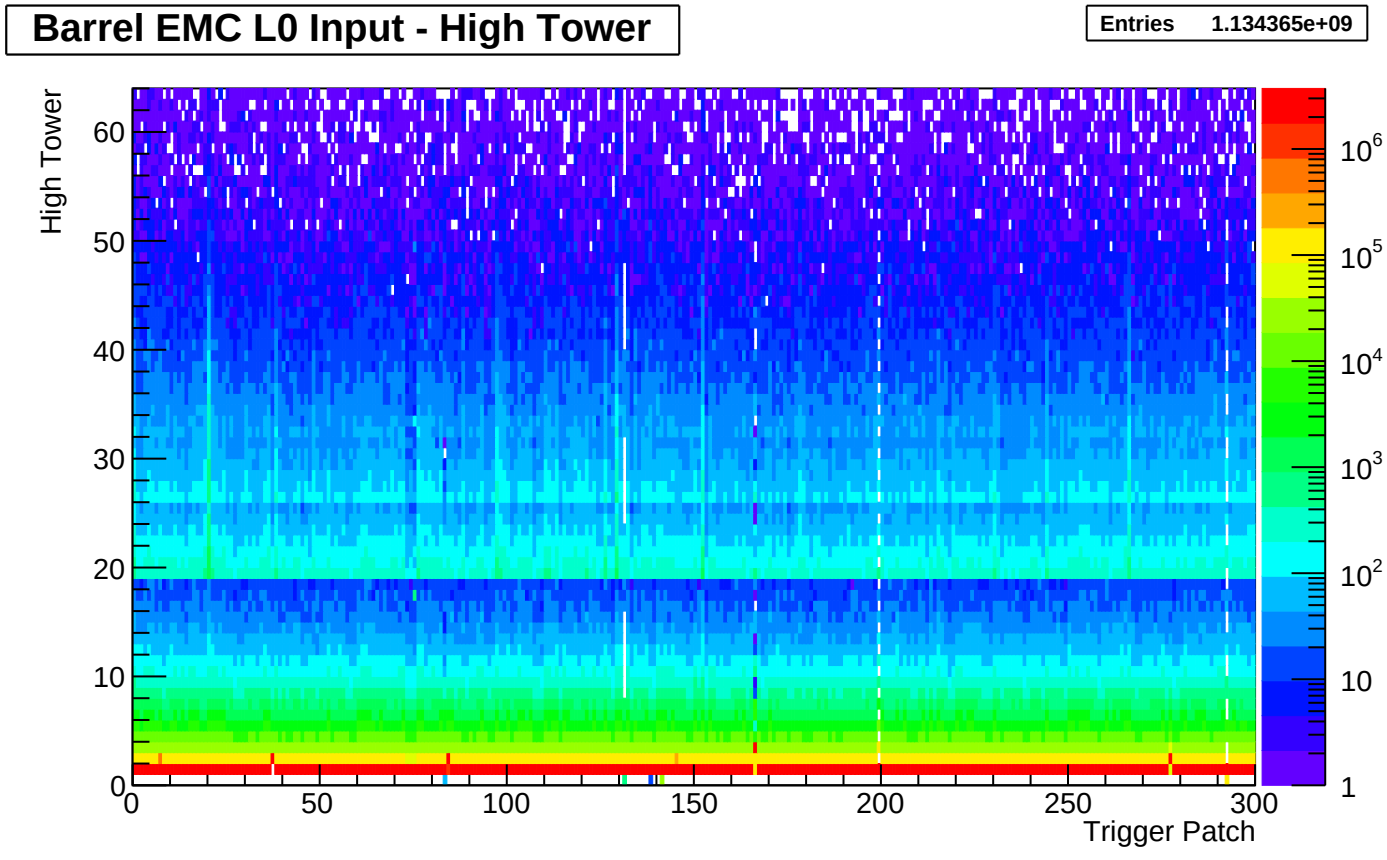
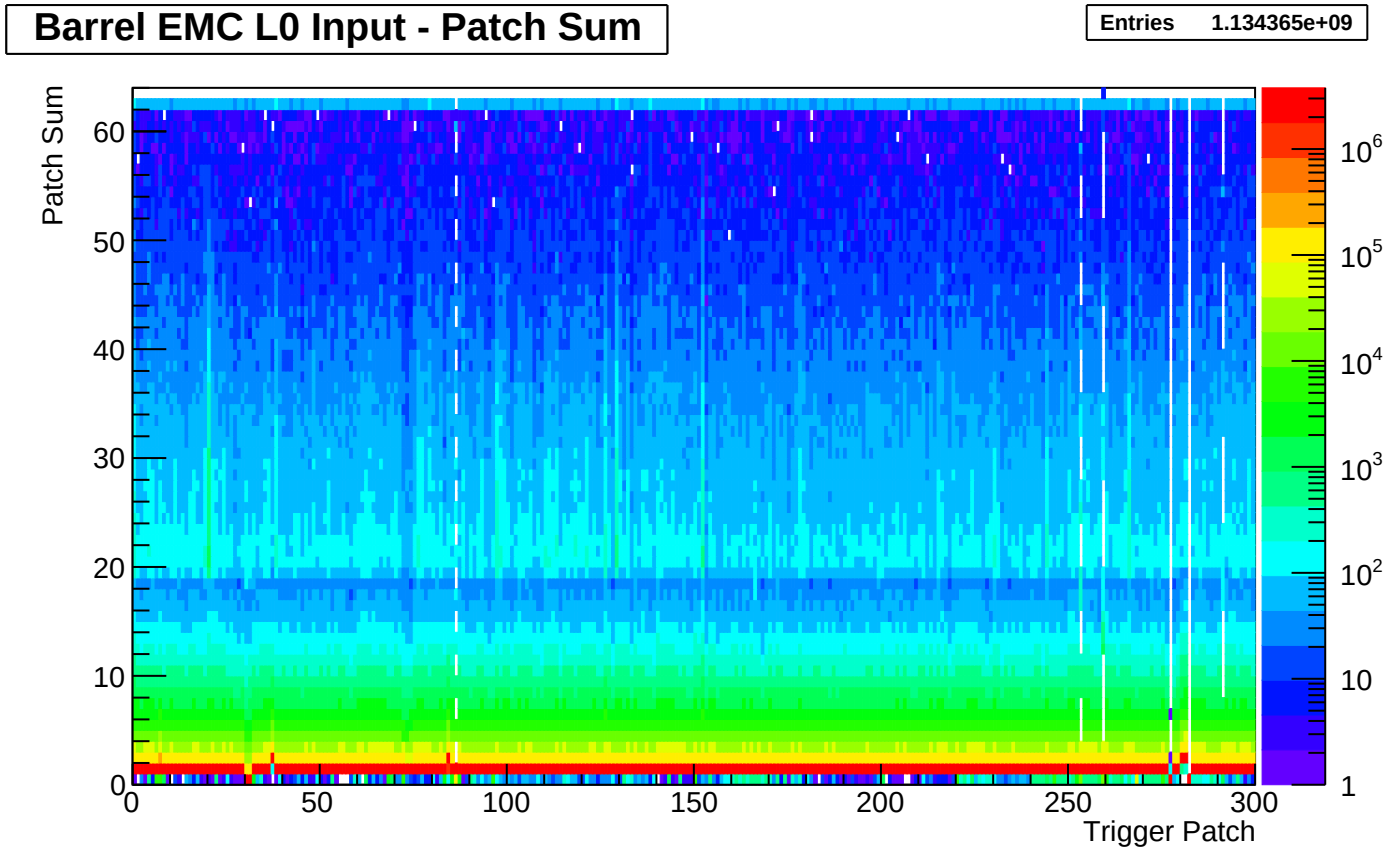
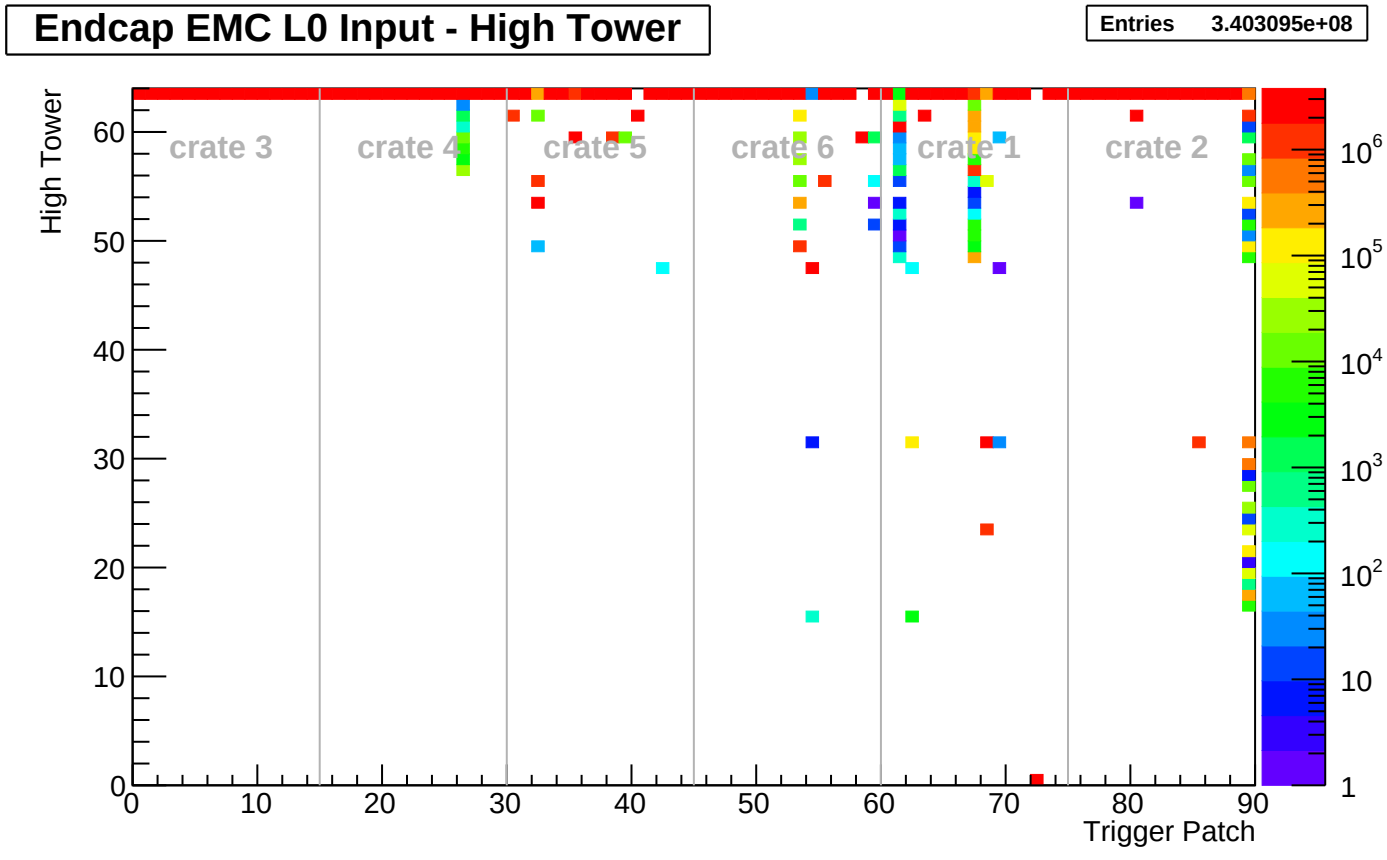
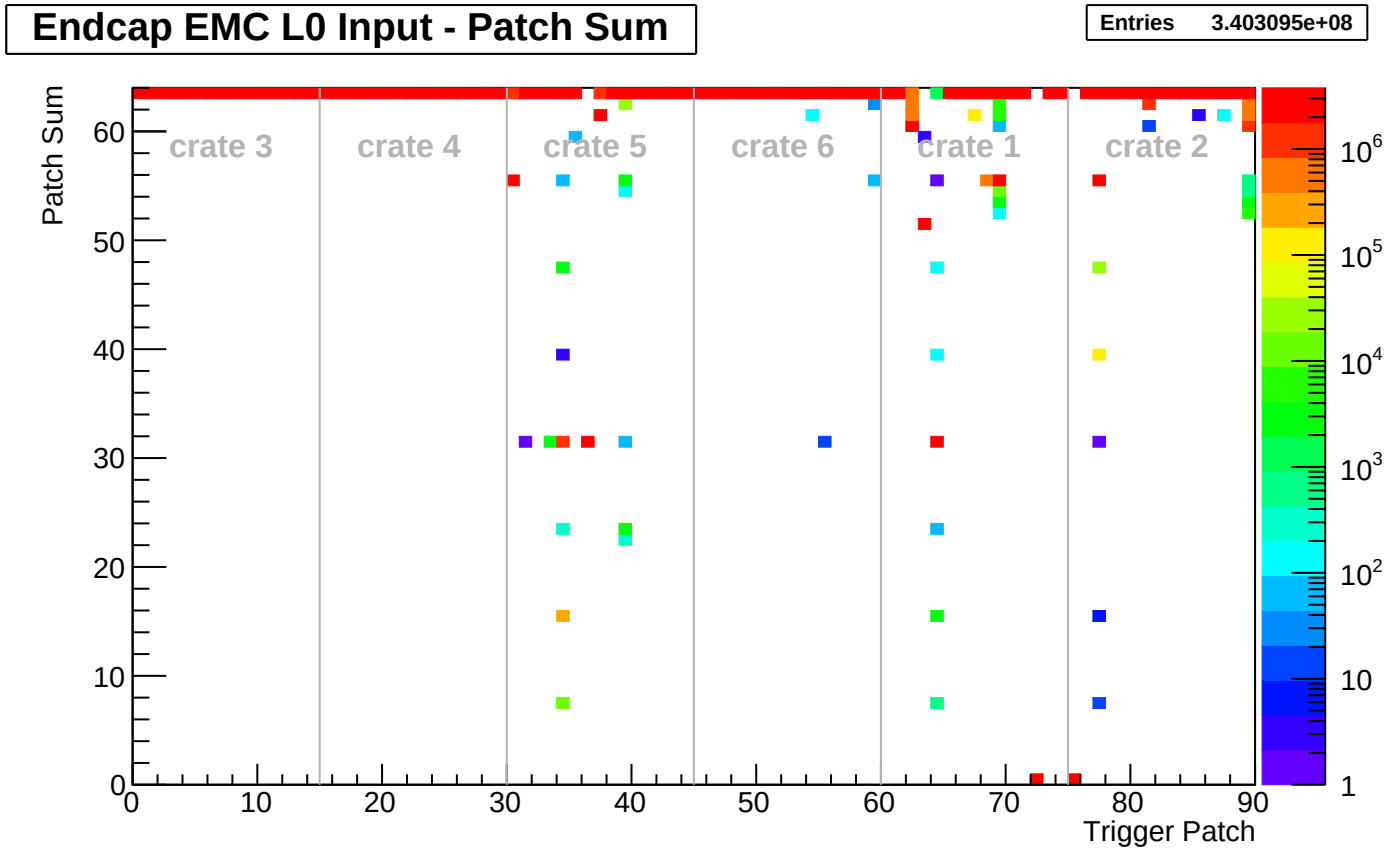
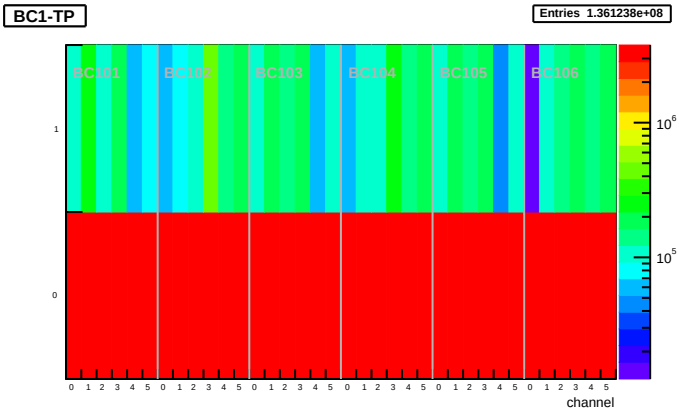
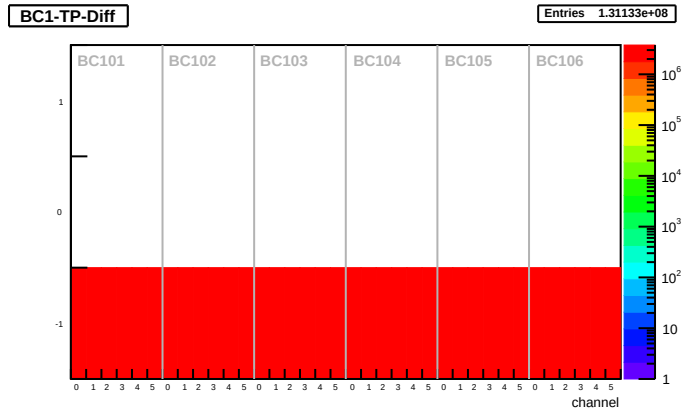

Barrel EMC L0 Input - High Tower
Entries 1.134365e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

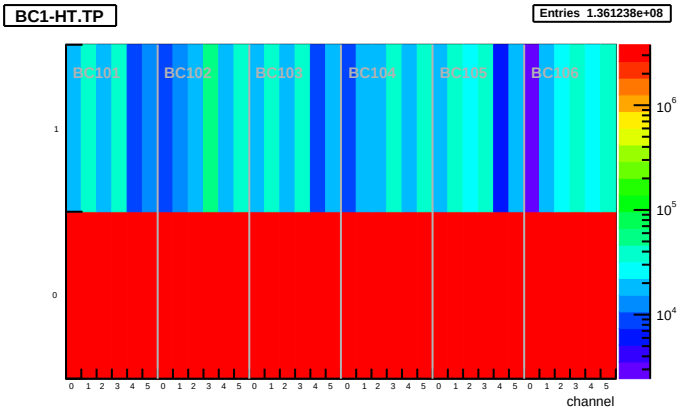

Barrel EMC L0 Input - Patch Sum
Entries 1.134365e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

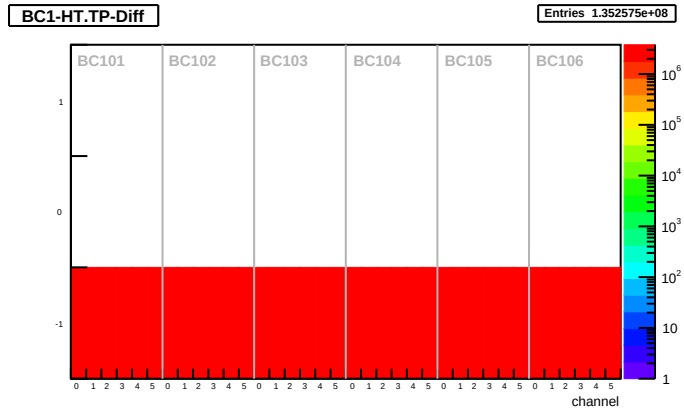

Endcap EMC L0 Input - High Tower
Entries 3.403095e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

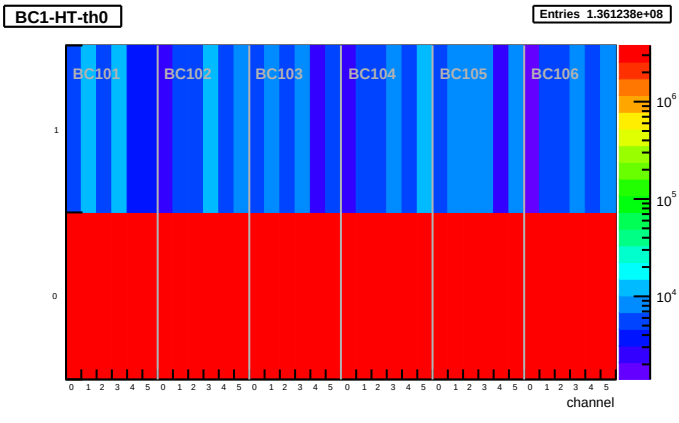

Endcap EMC L0 Input - Patch Sum
Entries 3.403095e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

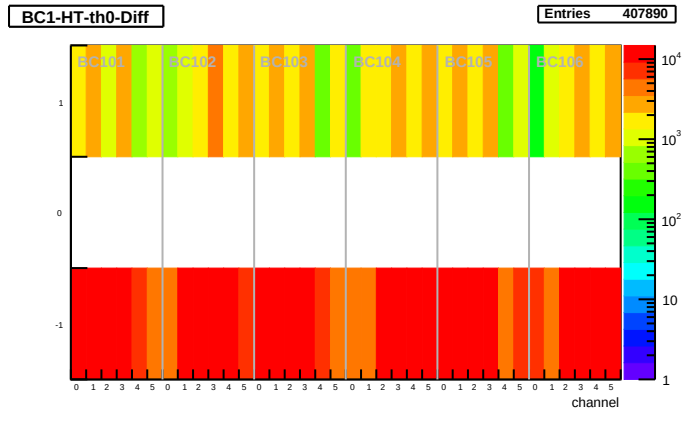

BC1-TP
Entries 1.361238e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

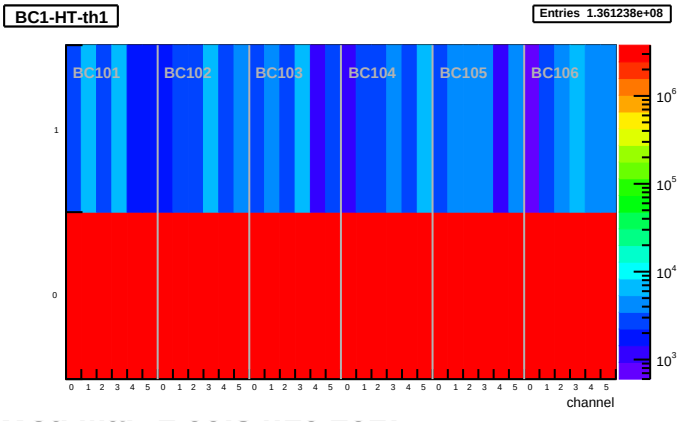

BC1-TP-Diff
Entries 1.31133e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

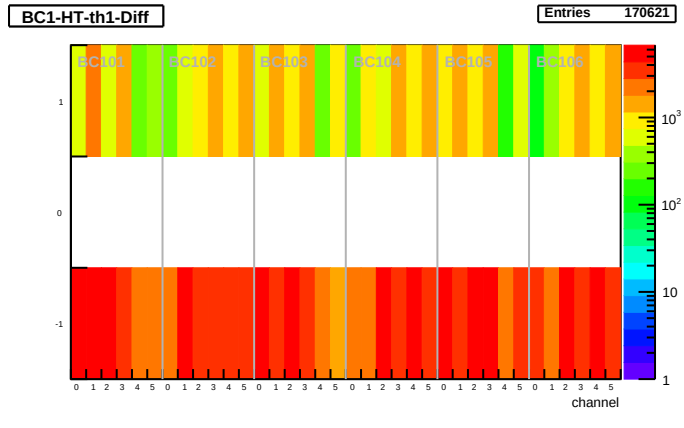

BC1-HT.TP
Entries 1.361238e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

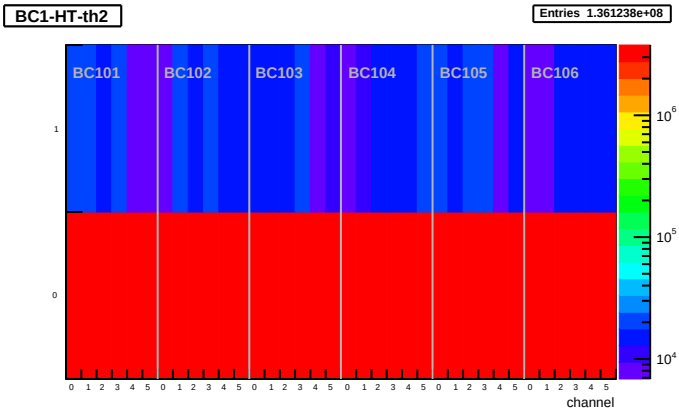

BC1-HT.TP-Diff
Entries 1.352575e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

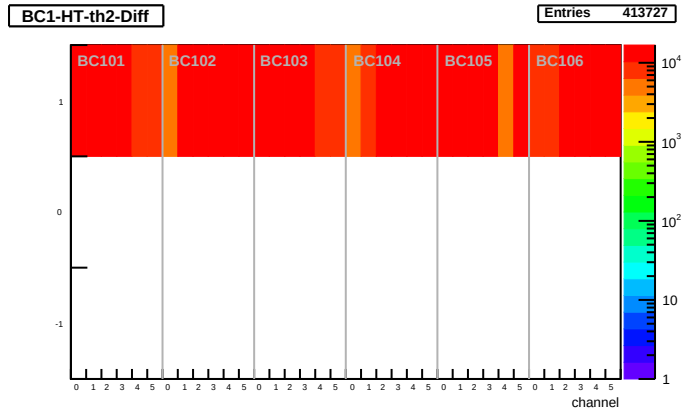

BC1-HT-th0
Entries 1.361238e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

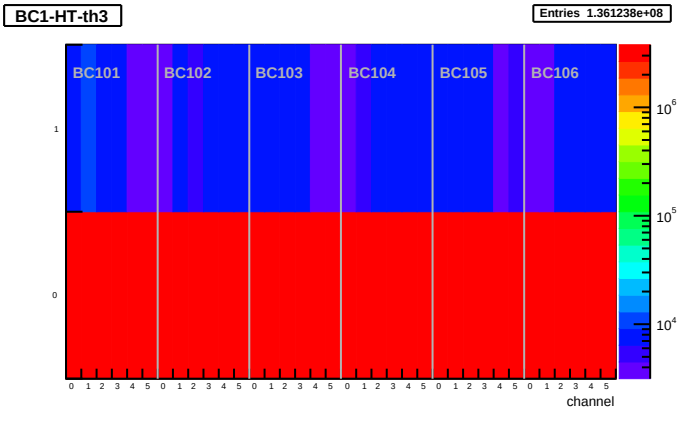

BC1-HT-th0-Diff
Entries 407890
BC101
BC102
BC103
BC104
BC105
BC106
channel

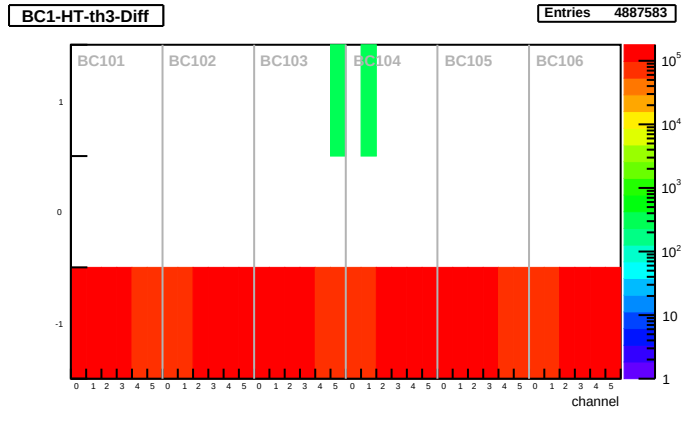

BC1-HT-th1
Entries 1.361238e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

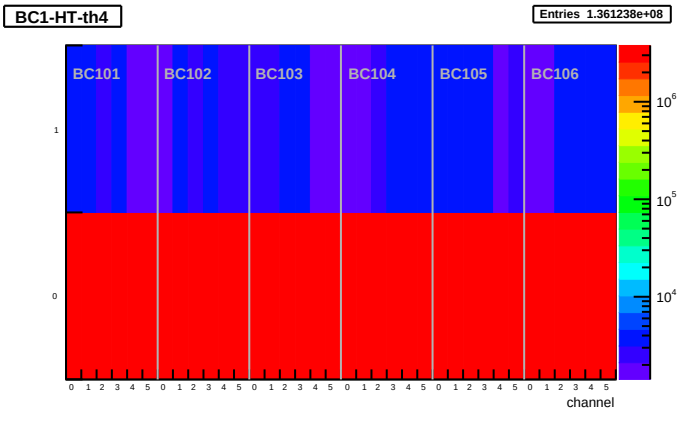

BC1-HT-th1-Diff
Entries 170621
BC101
BC102
BC103
BC104
BC105
BC106
channel

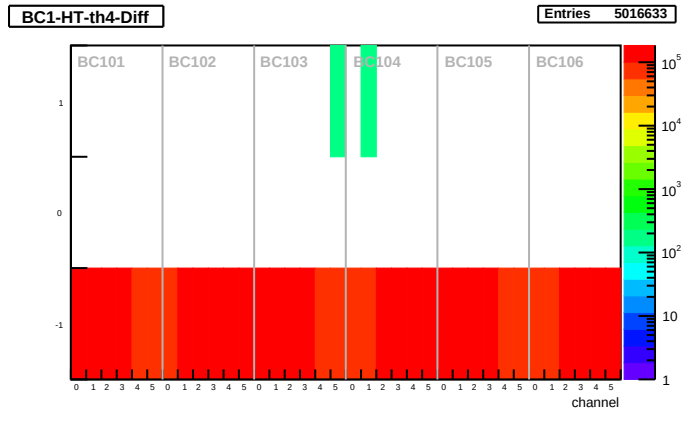

BC1-HT-th2
Entries 1.361238e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

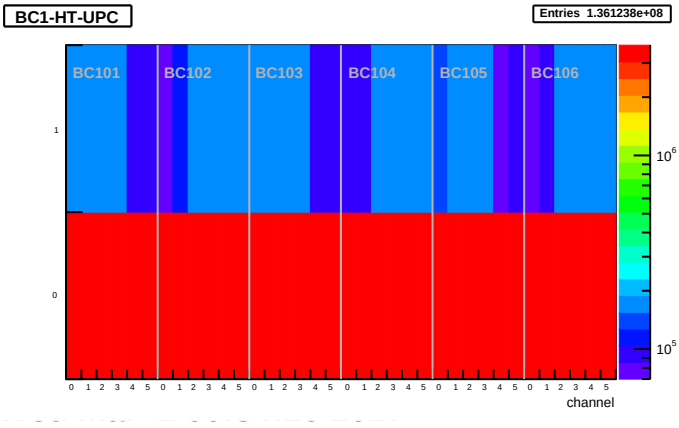

BC1-HT-th2-Diff
Entries 413727
BC101
BC102
BC103
BC104
BC105
BC106
channel

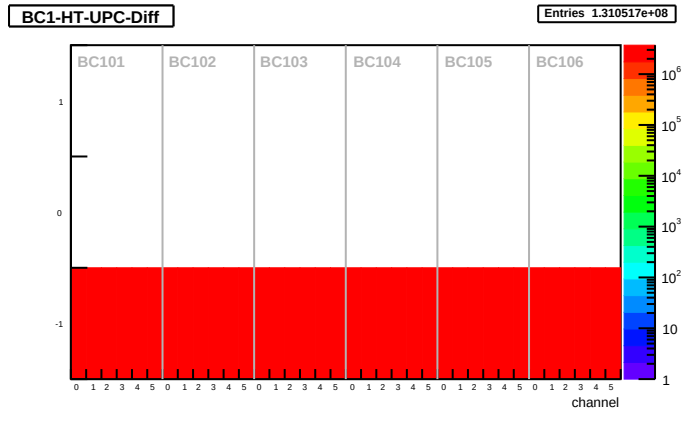

BC1-HT-th3
Entries 1.361238e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

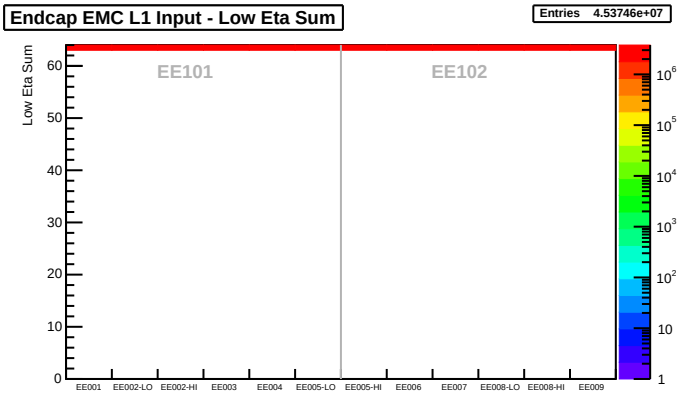

BC1-HT-th3-Diff
Entries 4887583
BC101
BC102
BC103
BC104
BC105
BC106
channel

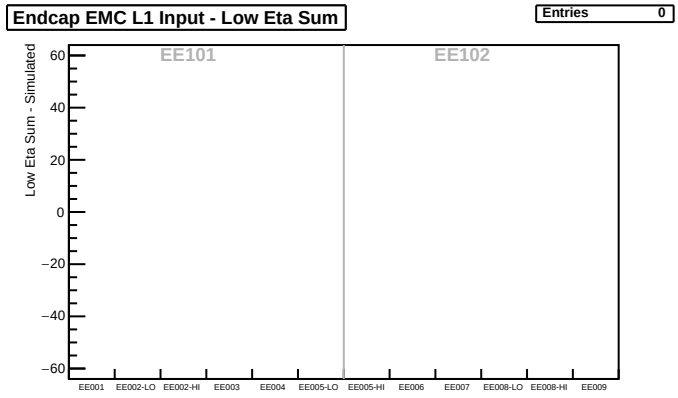

BC1-HT-th4
Entries 1.361238e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

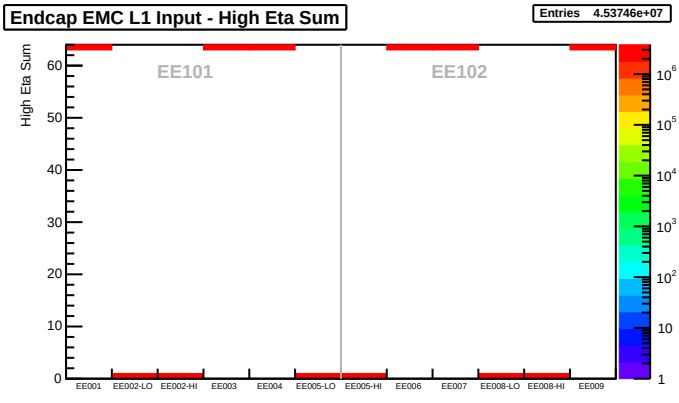

BC1-HT-th4-Diff
Entries 5016633
BC101
BC102
BC103
BC104
BC105
BC106
channel

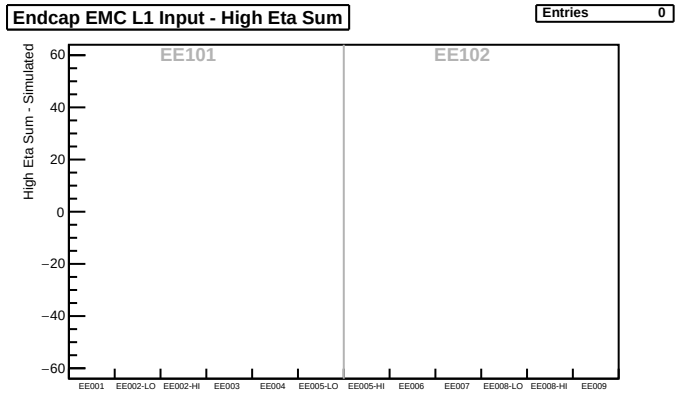

BC1-HT-UPC
Entries 1.361238e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

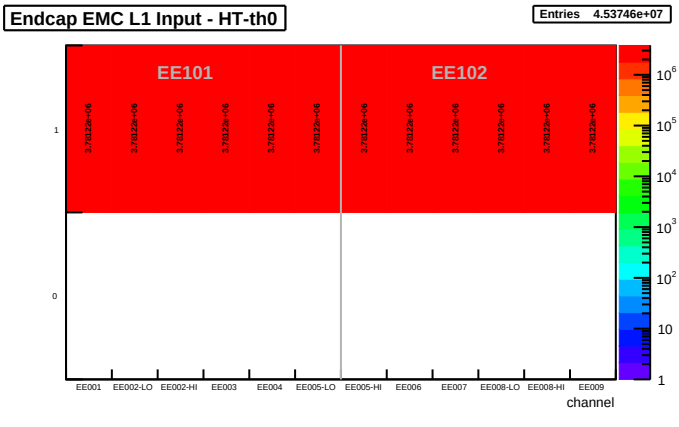

BC1-HT-UPC-Diff
Entries 1.310517e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

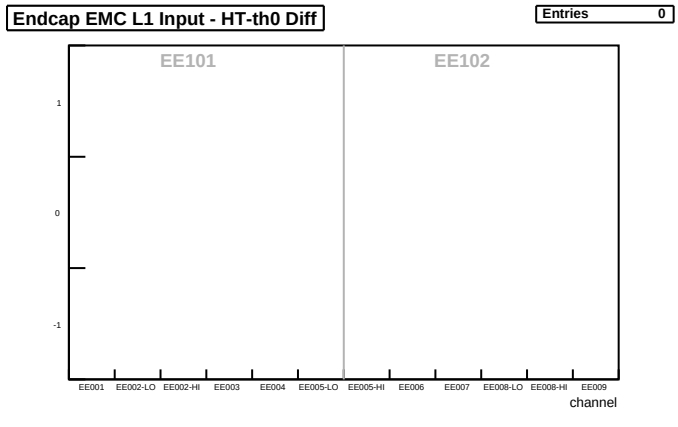

Endcap EMC L1 Input - Low Eta Sum
Entries 4.53746e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

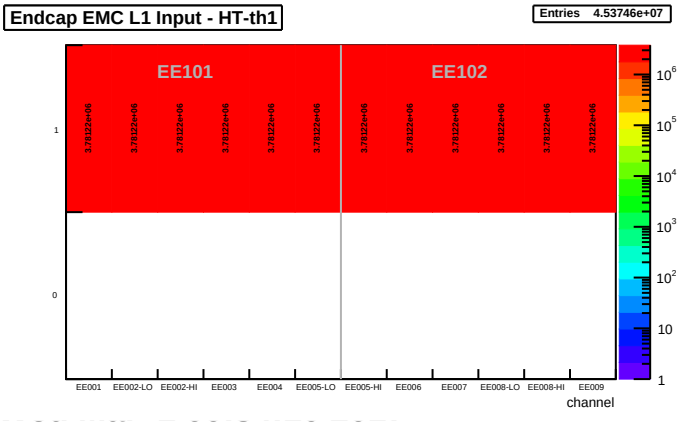

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

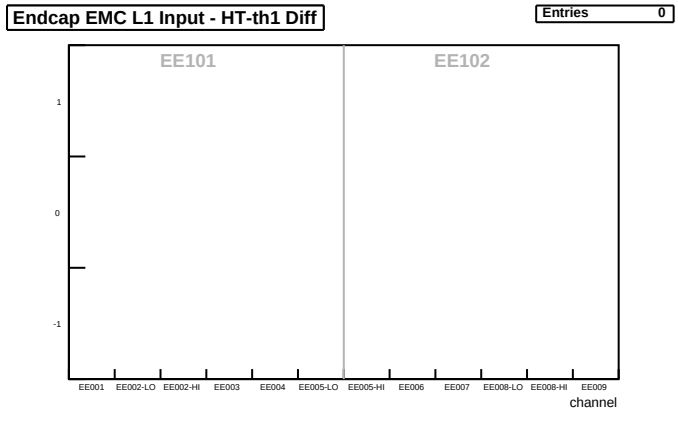

Endcap EMC L1 Input - High Eta Sum
Entries 4.53746e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

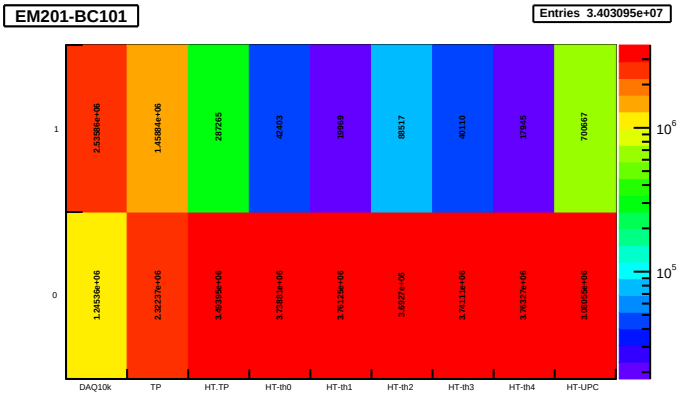

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

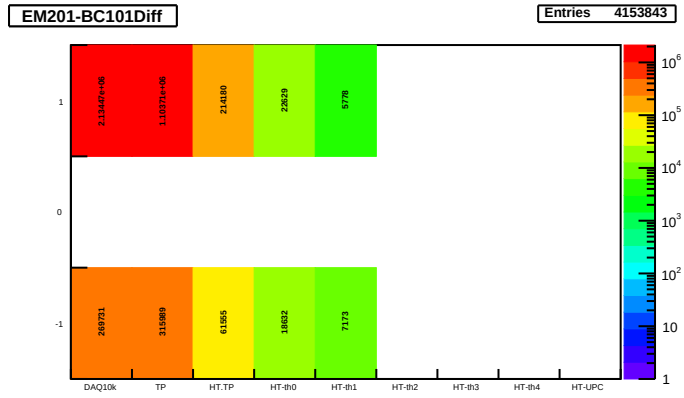

Endcap EMC L1 Input - HT-th0
Entries 4.53746e+07
EE101
EE102
3.78122e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

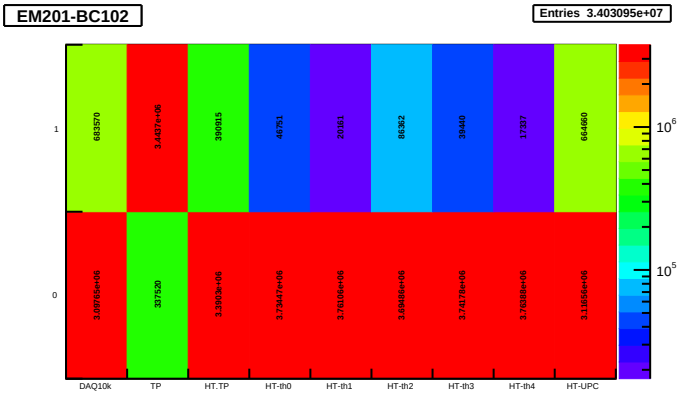

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

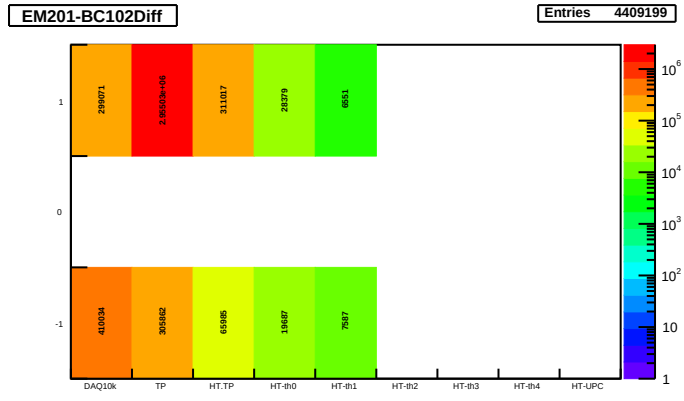

Endcap EMC L1 Input - HT-th1
Entries 4.53746e+07
EE101
EE102
3.78122e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

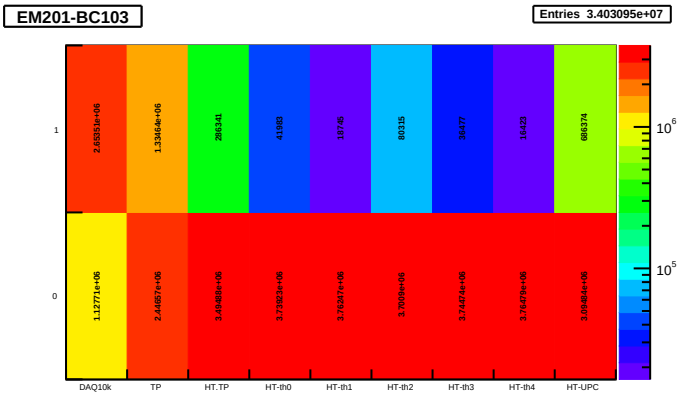

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

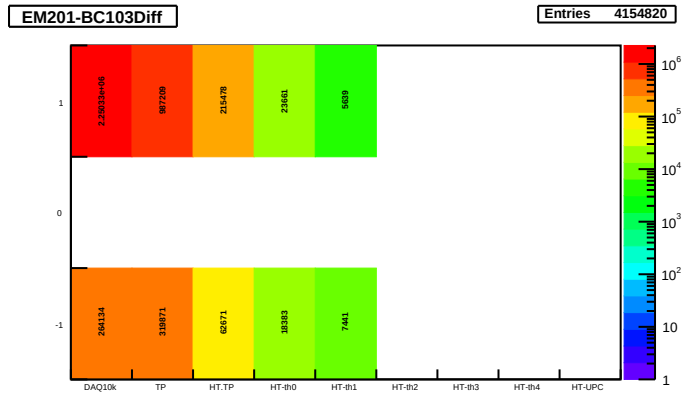

EM201-BC101
Entries 3.403095e+07
2.53586e+06
1.45804e+06
287265
42403
19969
88517
40110
17945
700667
1.24530e+06
2.32237e+06
3.62035e+06
3.73881e+06
3.70125e+06
3.69372e+06
3.74111e+06
3.76327e+06
3.08055e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

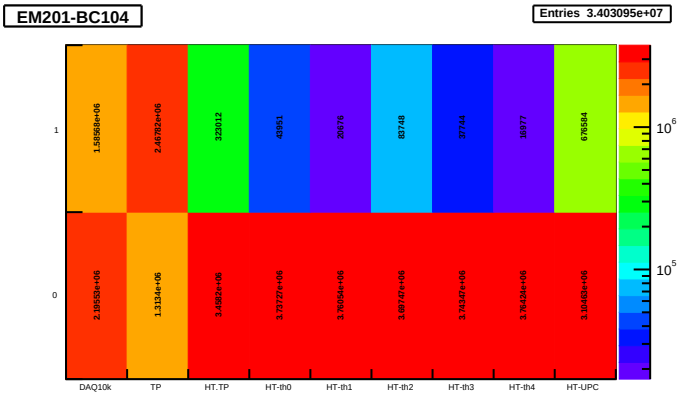

EM201-BC101Diff
Entries 4153843
2.13447e+06
1.10371e+06
214100
23529
5778
269731
315989
61355
18632
7173
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

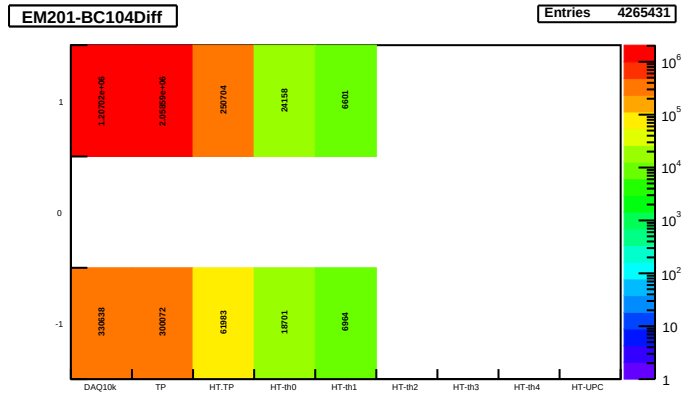

EM201-BC102
Entries 3.403095e+07
683570
3.4427e+06
390915
45751
20161
85362
33440
17337
664460
3.09765e+06
327520
3.39034e+06
3.73447e+06
3.76106e+06
3.69495e+06
3.74178e+06
3.76588e+06
3.11956e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4409199
299071
2.95503e+06
311017
23379
6551
410034
305862
65985
19687
7587
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

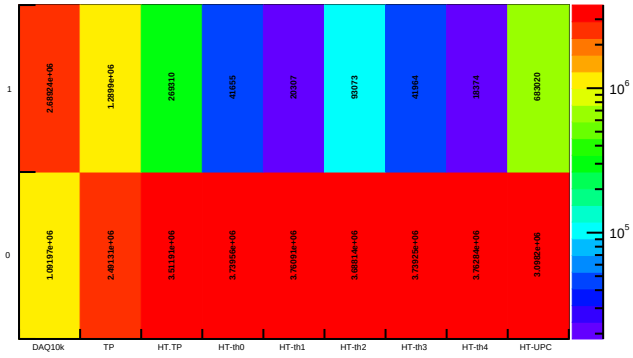

EM201-BC103
Entries 3.403095e+07
2.65351e+06
1.33464e+06
286341
41383
18745
80315
36477
16423
686374
1.12771e+06
2.44627e+06
3.49481e+06
3.73852e+06
3.76347e+06
3.7009e+06
3.74474e+06
3.76479e+06
3.09404e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 4154820
2.25053e+06
987209
215478
23561
5639
264134
319871
62671
18383
7441
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

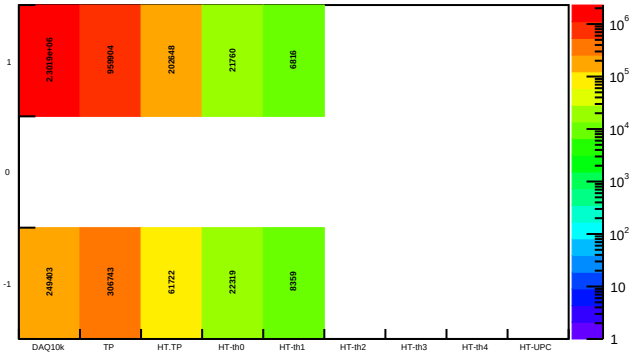

EM201-BC104
Entries 3.403095e+07
1.58368e+06
2.46782e+06
323012
43951
20576
83748
37744
16977
676584
2.19532e+06
1.3134e+06
3.4924e+06
3.73727e+06
3.76054e+06
3.69747e+06
3.74347e+06
3.76424e+06
3.10402e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 4265431
1.20702e+06
2.05859e+06
293704
24158
6601
330638
300072
61983
18701
6964
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

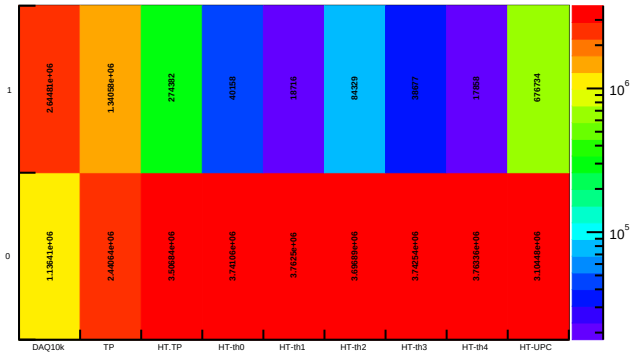
EM201-BC105 Entries 3.403095e+07



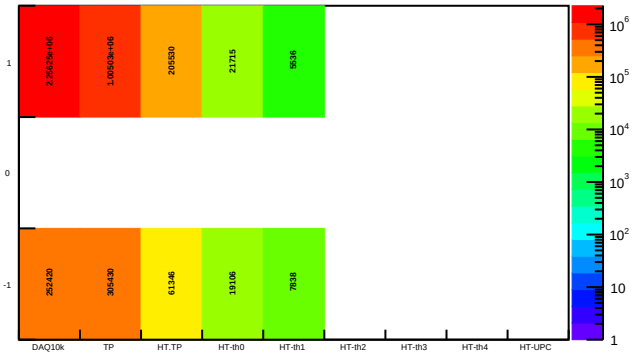
EM201-BC105Diff Entries 4141579



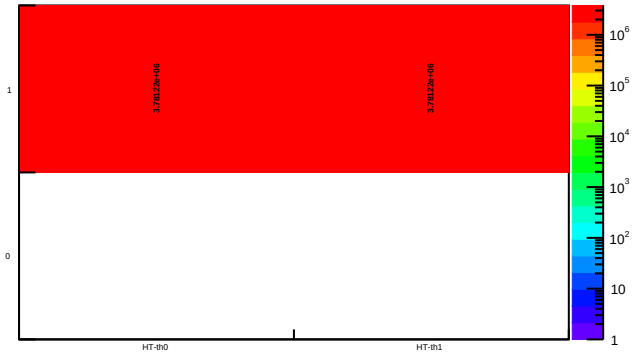
EM201-BC106 Entries 3.403095e+07



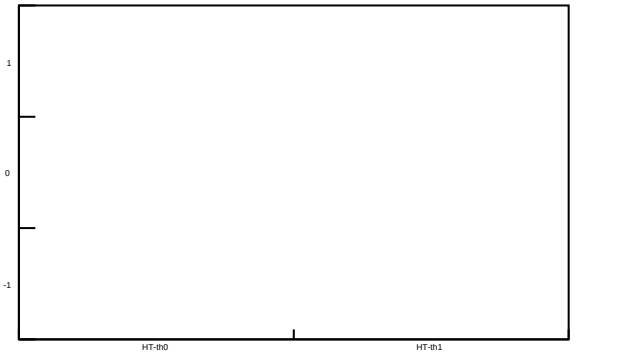
EM201-BC106Diff Entries 4140206



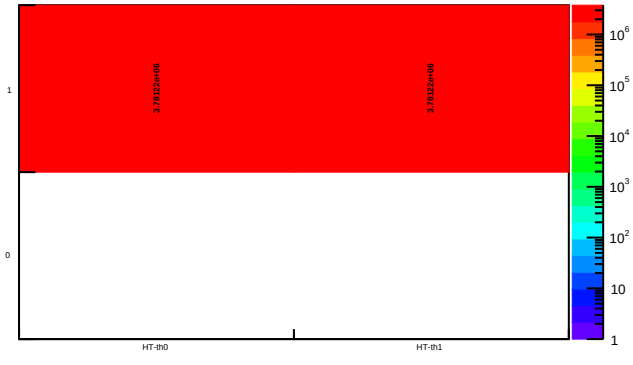
EM201-EE101 Entries 7562434



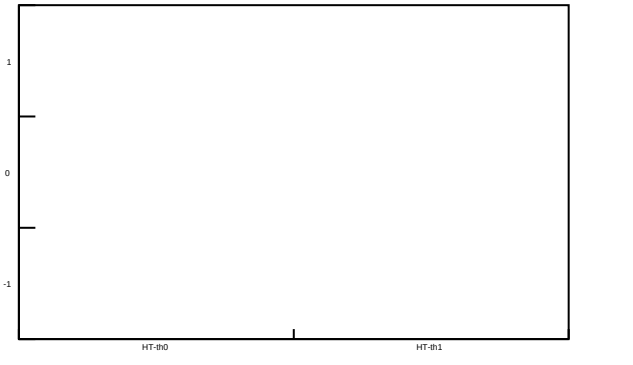
EM201-EE101Diff Entries 0

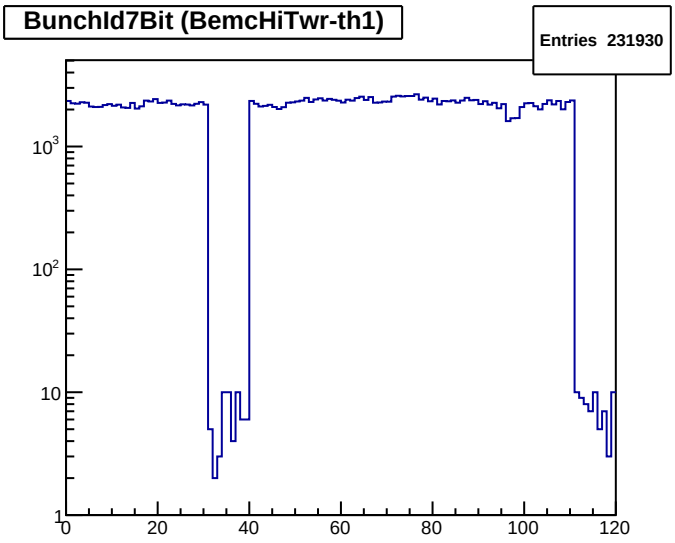


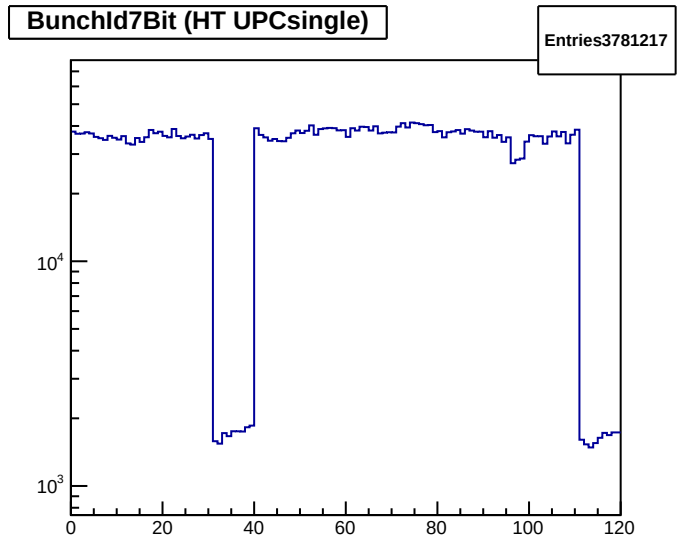
EM201-EE102 Entries 7562434

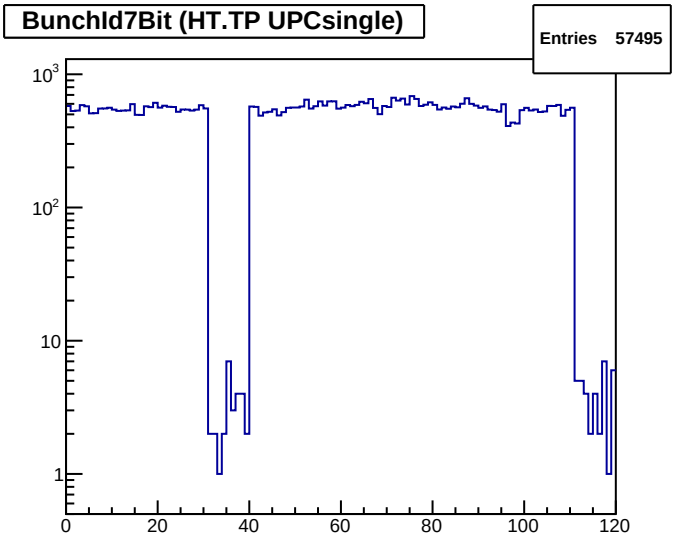


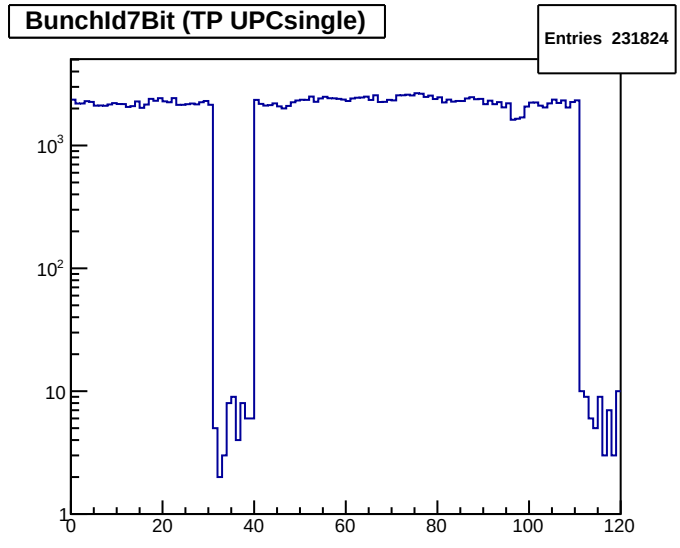
EM201-EE102Diff Entries 0

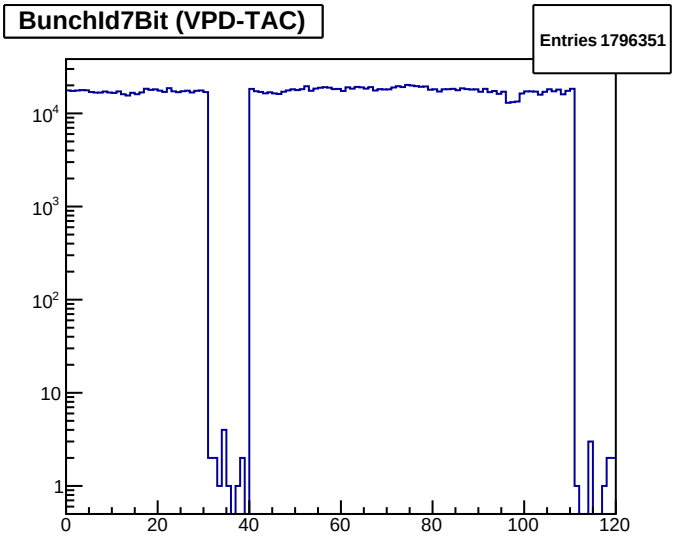


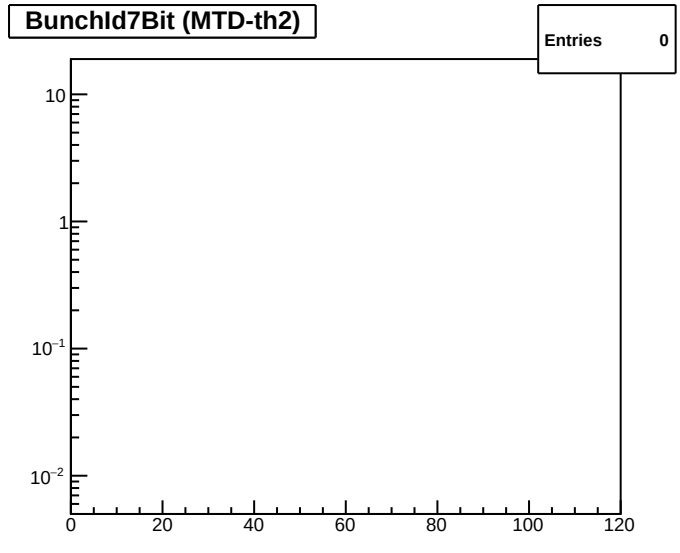

BunchId7Bit (BemcHiTwr-th1)
Entries 231930

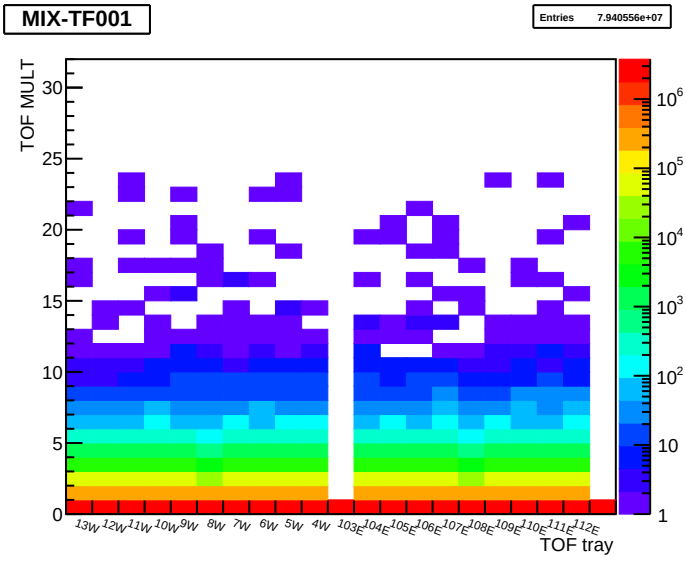

BunchId7Bit (HT UPCsingle)
Entries3781217

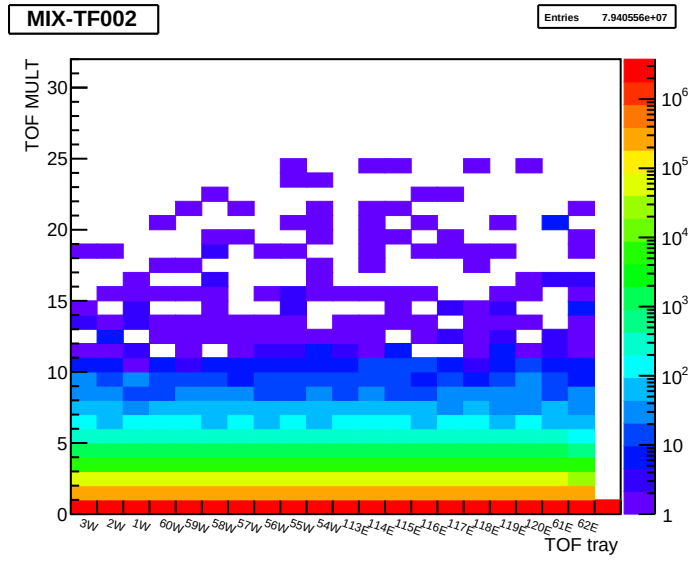

BunchId7Bit (HT.TP UPCsingle)
Entries 57495

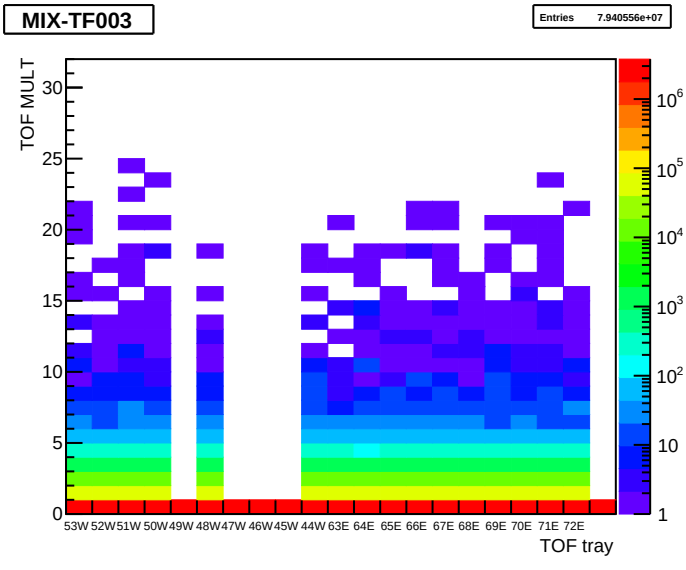

BunchId7Bit (TP UPCsingle)
Entries 231824

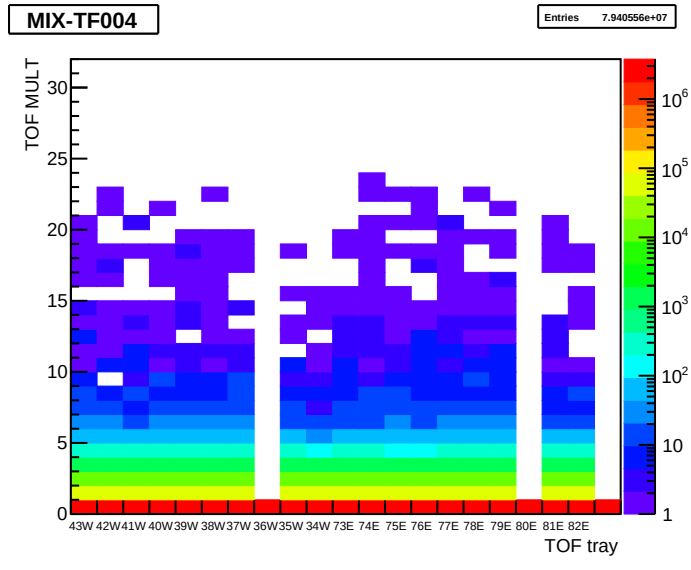

BunchId7Bit (VPD-TAC)
Entries 1796351

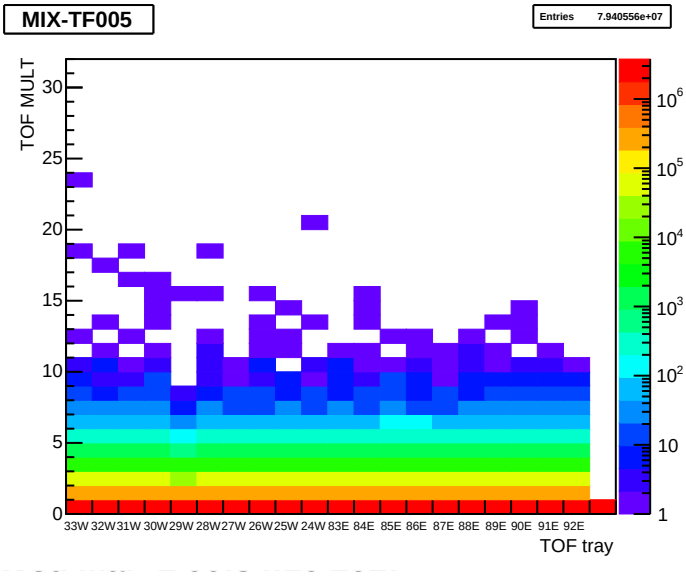

BunchId7Bit (MTD-th2)
Entries 0

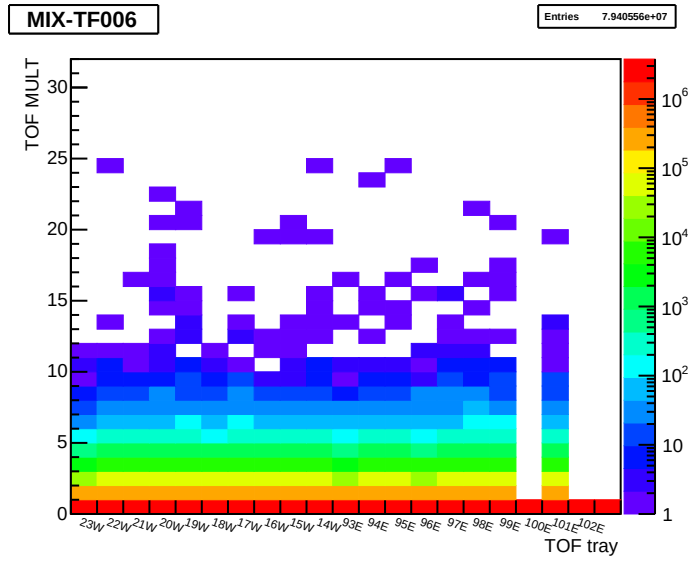

MIX-TF001
Entries 7.940556e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

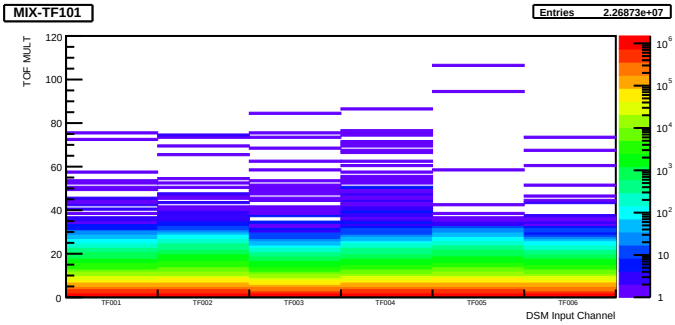

MIX-TF002
Entries 7.940556e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

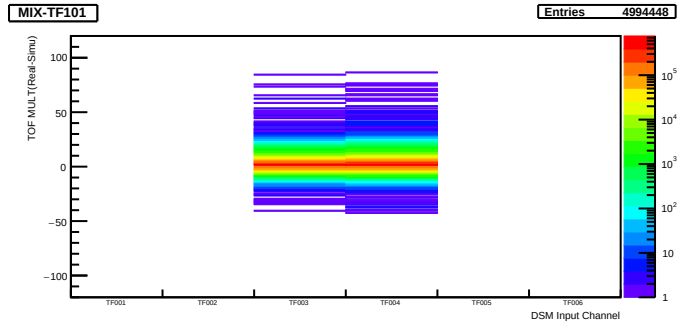

MIX-TF003
Entries 7.940556e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

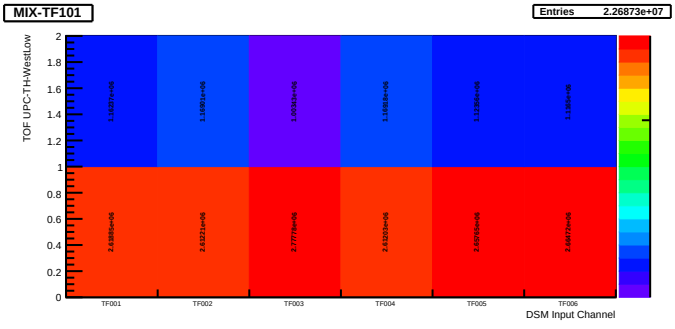

MIX-TF004
Entries 7.940556e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

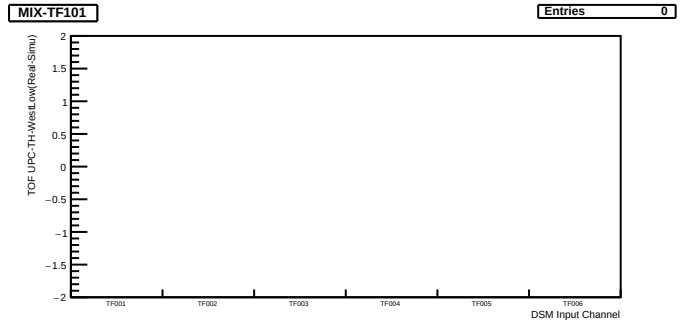

MIX-TF005
Entries 7.940556e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

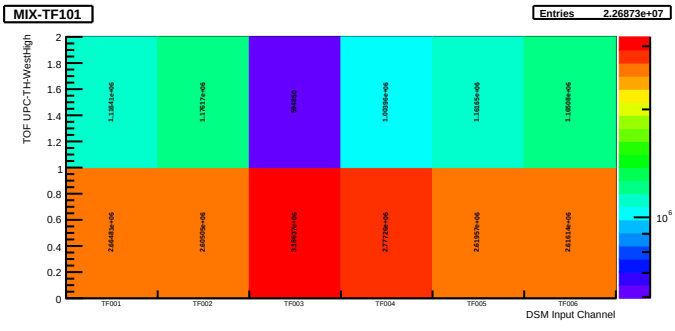

MIX-TF006
Entries 7.940556e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

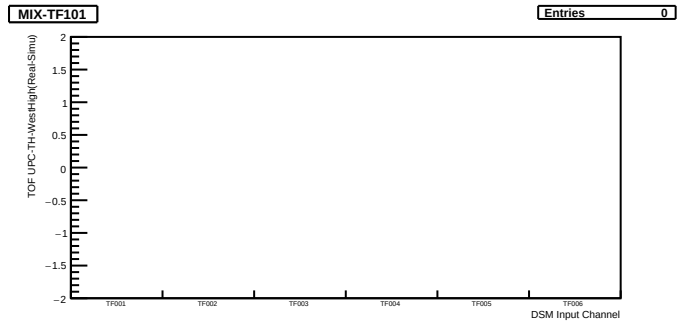

MIX-TF101
Entries 2.26873e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

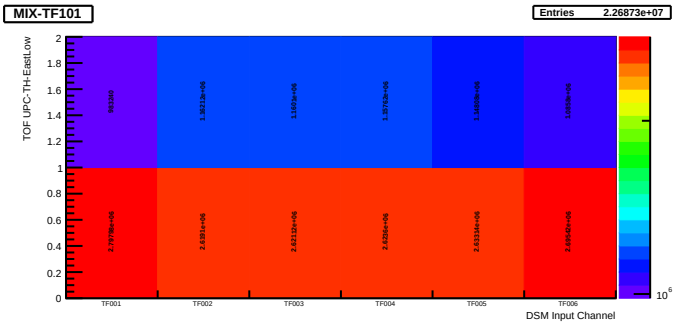

MIX-TF101
Entries 4994448
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

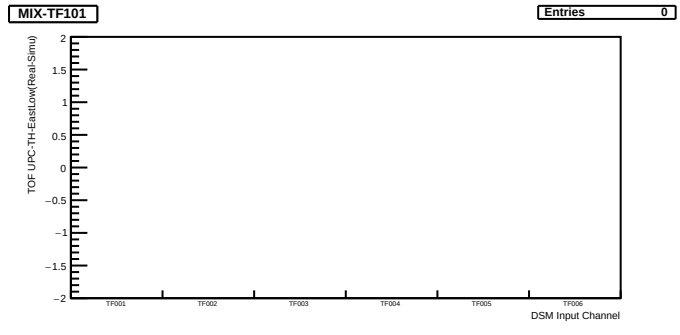

MIX-TF101
Entries 2.26873e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

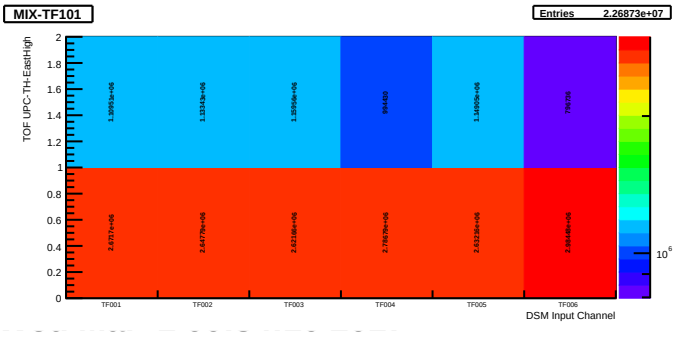

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

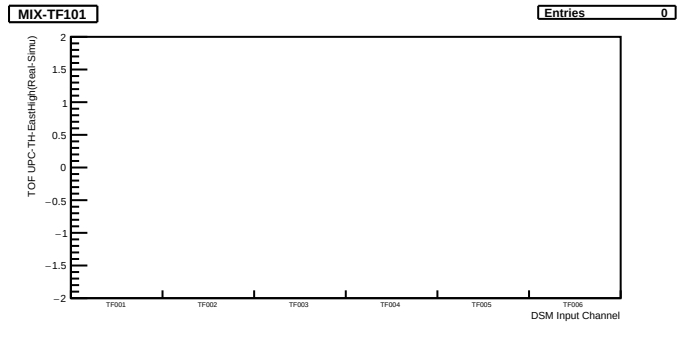

MIX-TF101
Entries 2.26873e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

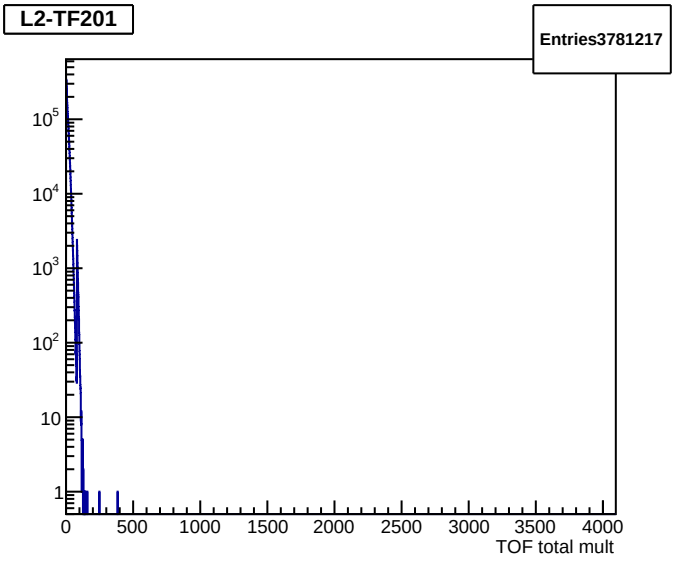

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

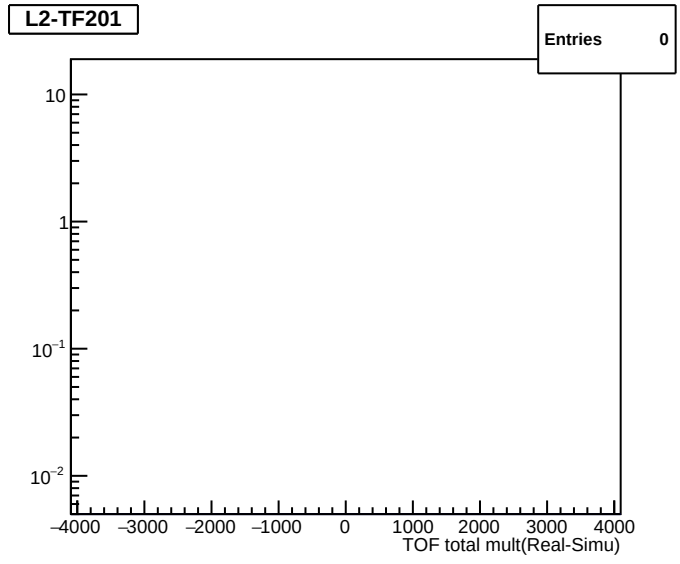

MIX-TF101
Entries 2.26873e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

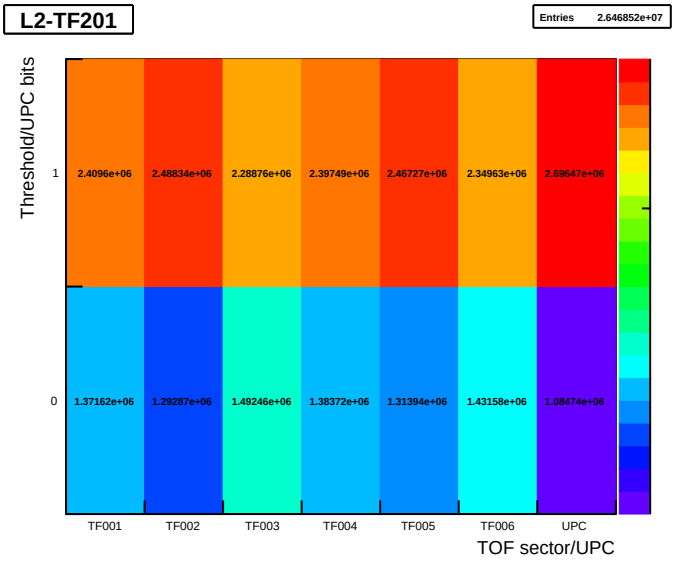

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

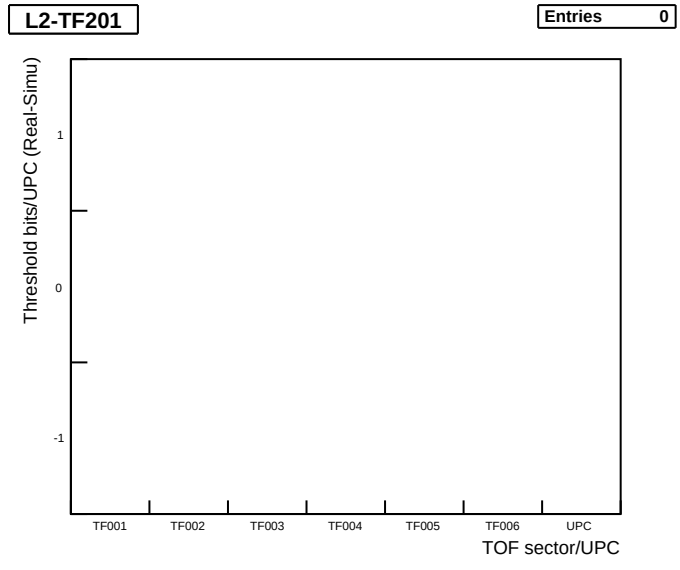

MIX-TF101
Entries 2.26873e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

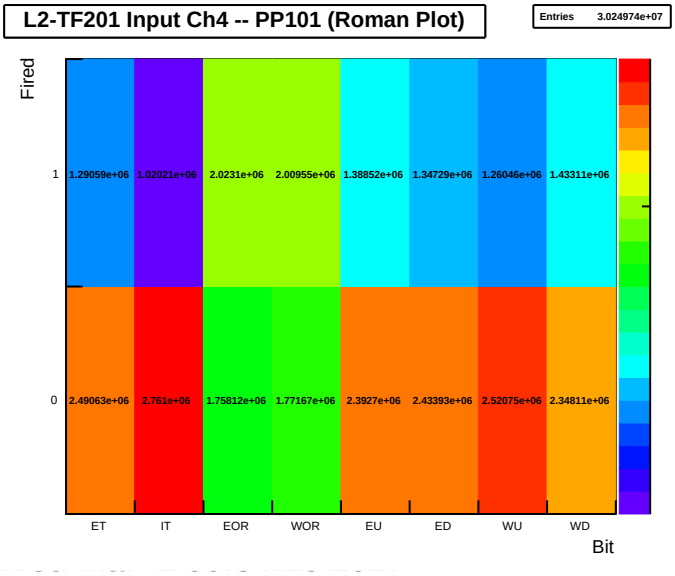

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

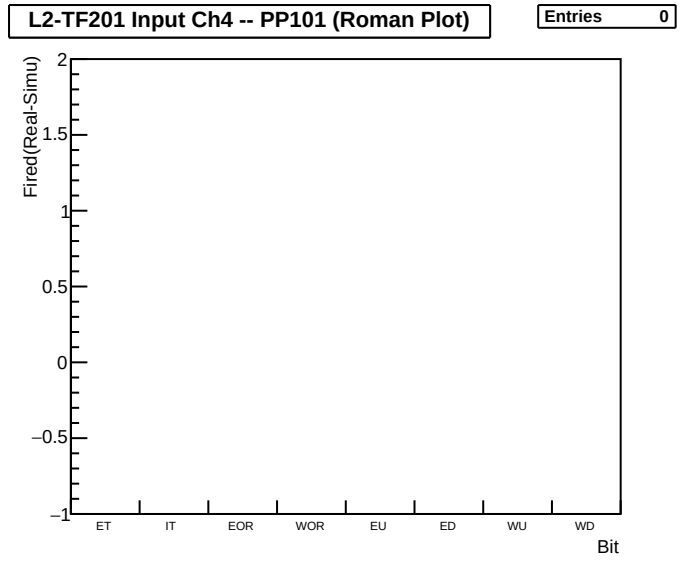

L2-TF201
Entries3781217
TOF total mult

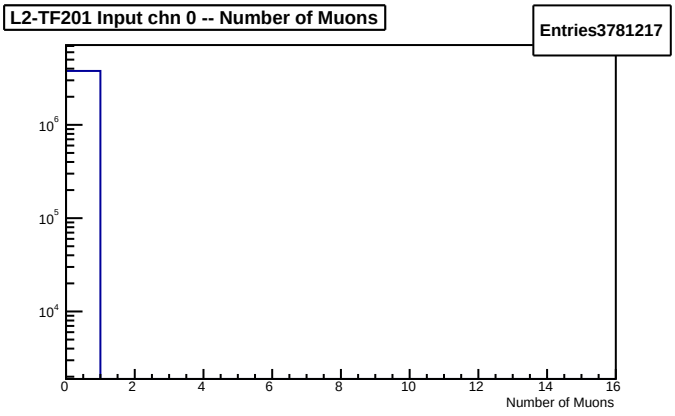

L2-TF201
Entries 0
TOF total mult(Real-Simu)

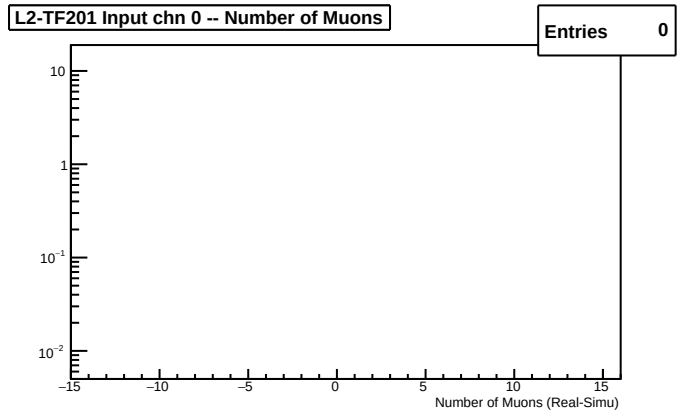

L2-TF201
Entries 2.646852e+07
Threshold/UPC bits
2.4096e+06
2.48834e+06
2.28876e+06
2.39749e+06
2.46727e+06
2.34963e+06
2.69647e+06
1.37162e+06
1.29287e+06
1.49246e+06
1.38372e+06
1.31394e+06
1.43158e+06
1.08474e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

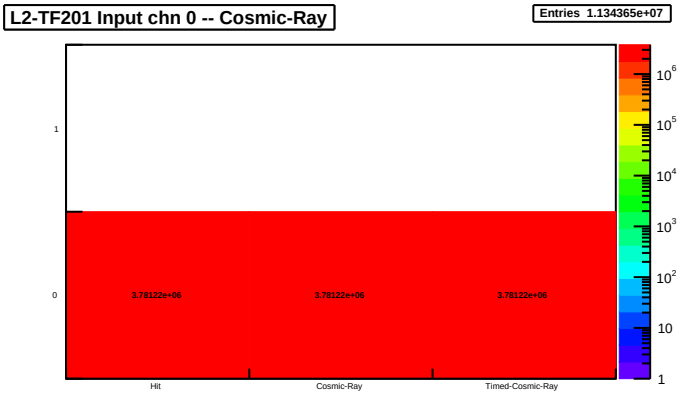

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

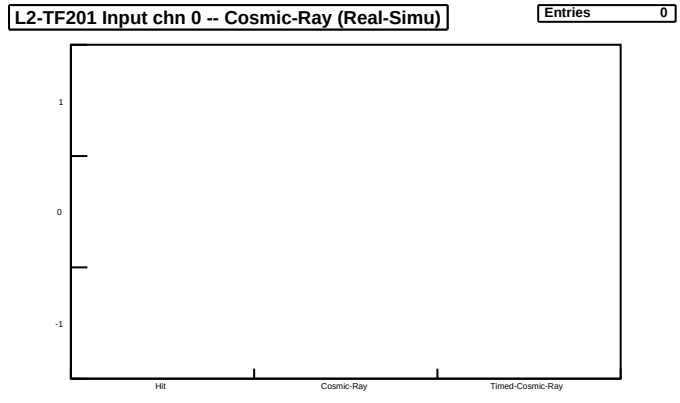

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.024974e+07
Fired
1.29059e+06
1.02021e+06
2.0231e+06
2.00955e+06
1.38852e+06
1.34729e+06
1.26046e+06
1.43311e+06
2.49063e+06
2.761e+06
1.75812e+06
1.77167e+06
2.3927e+06
2.43393e+06
2.52075e+06
2.34811e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

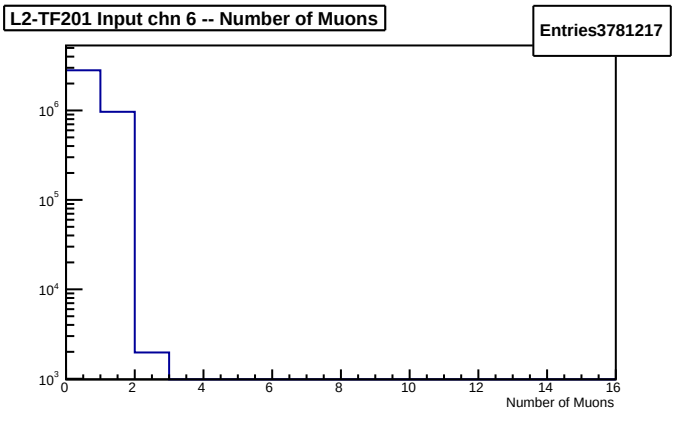

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

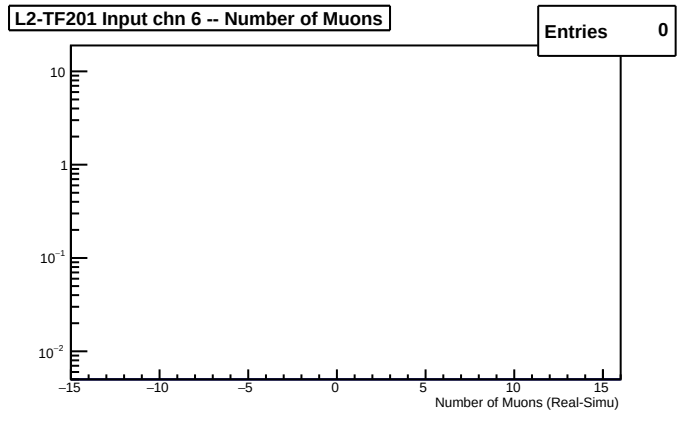

L2-TF201 Input chn 0 -- Number of Muons
Entries3781217
Number of Muons

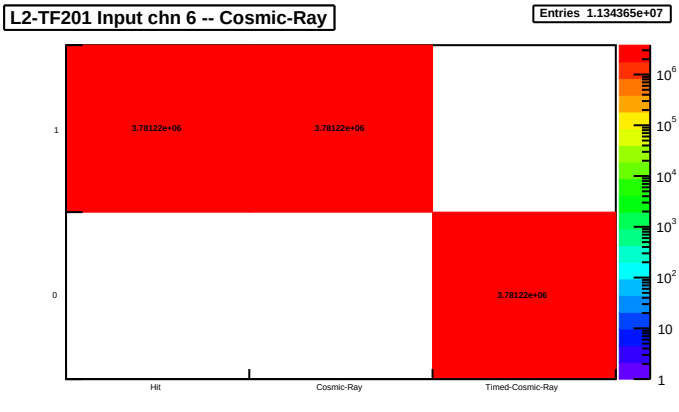

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

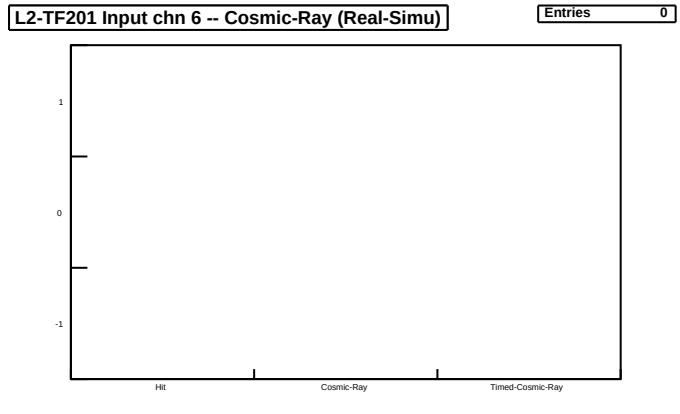

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.134365e+07
3.78122e+06
3.78122e+06
3.78122e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

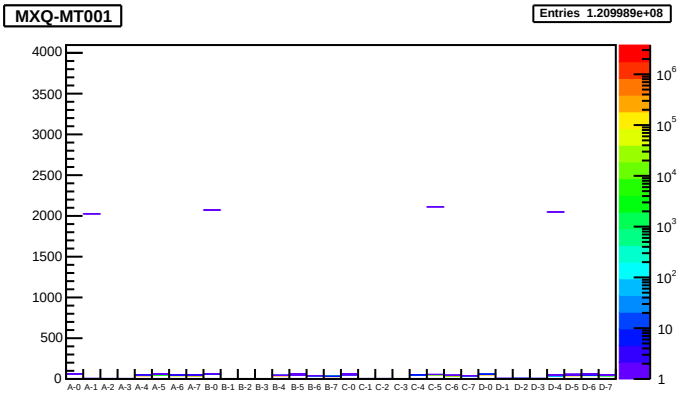

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

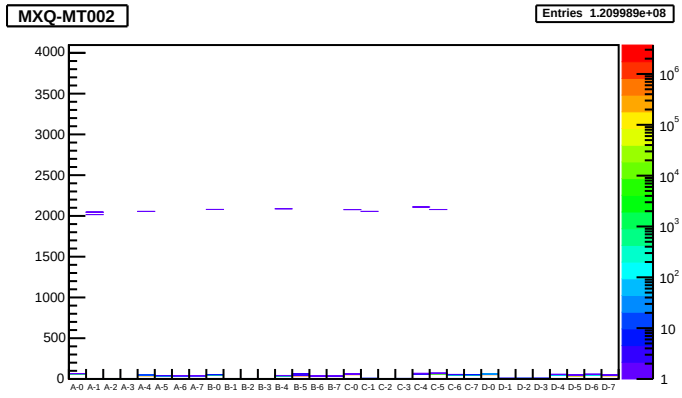

L2-TF201 Input chn 6 -- Number of Muons
Entries3781217
Number of Muons

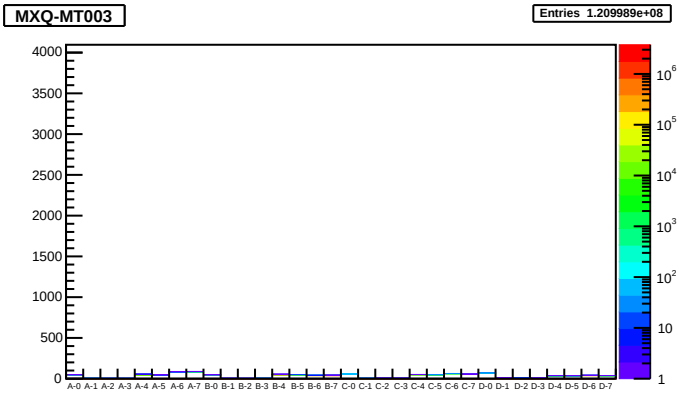

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

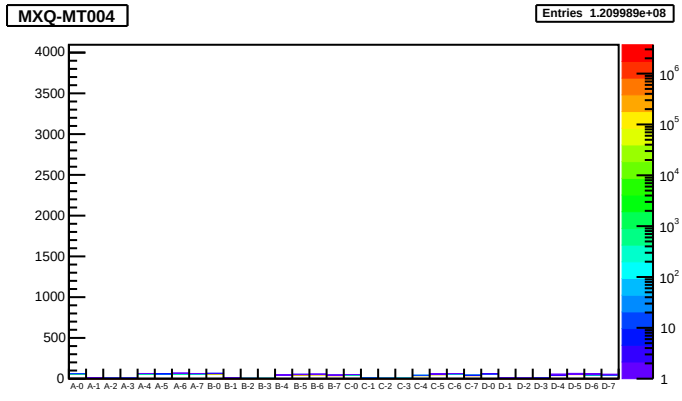

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.134365e+07
3.78122e+06
3.78122e+06
3.78122e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

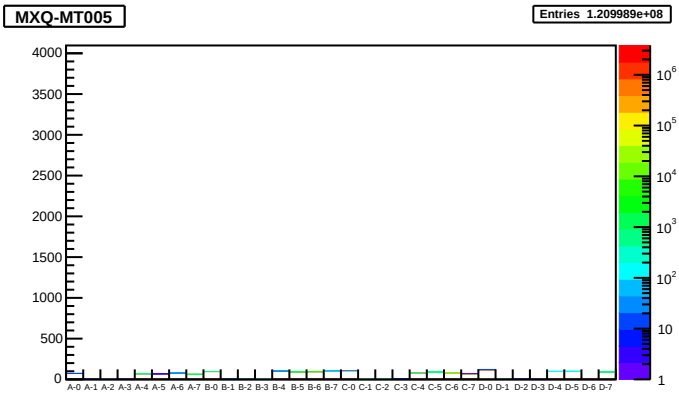

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

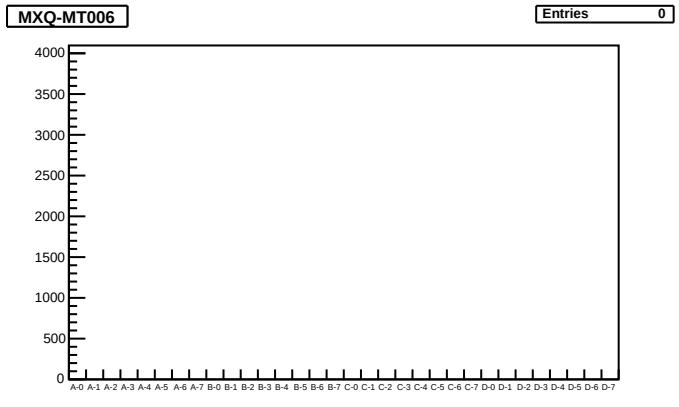

MXQ-MT001
Entries 1.209989e+08

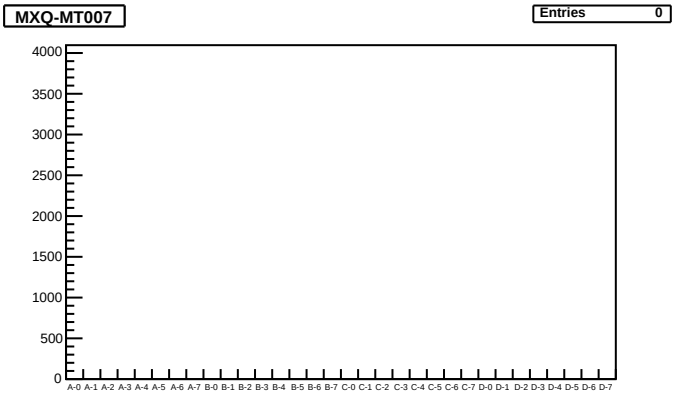

MXQ-MT002
Entries 1.209989e+08

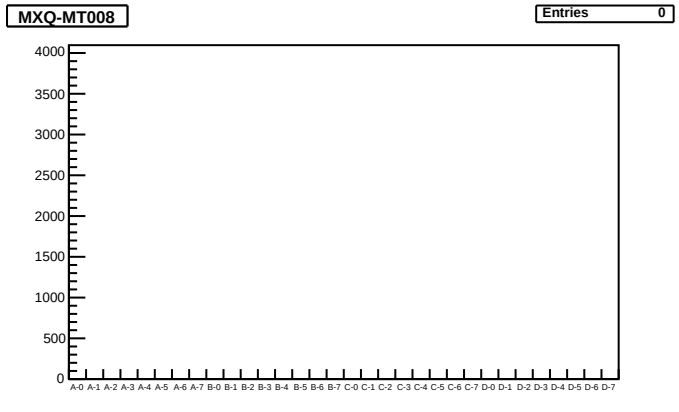

MXQ-MT003
Entries 1.209989e+08

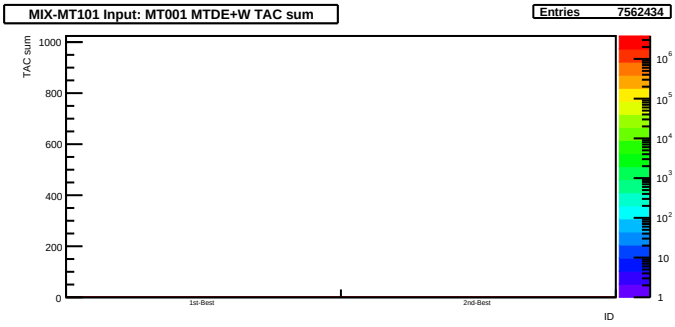

MXQ-MT004
Entries 1.209989e+08

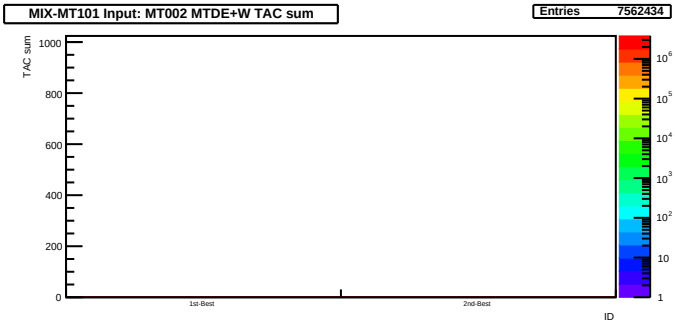

MXQ-MT005
Entries 1.209989e+08

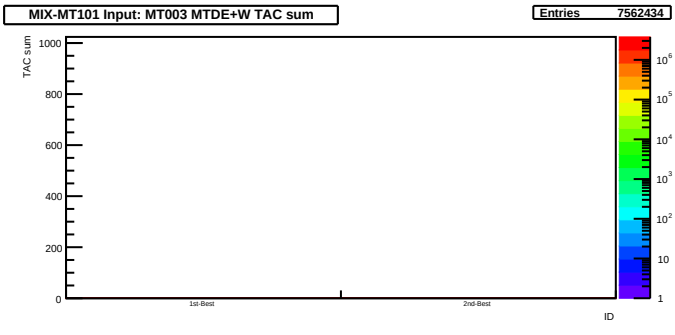

MXQ-MT006
Entries 0

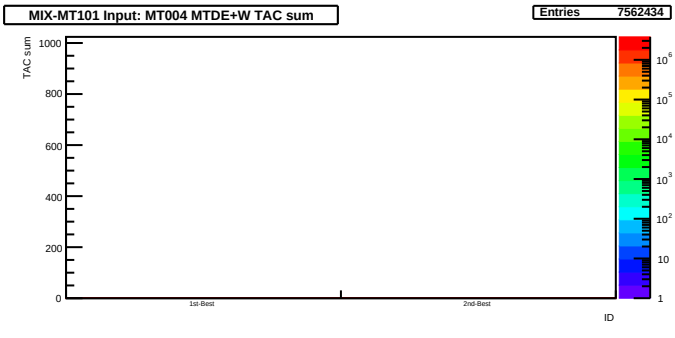

MXQ-MT007
Entries 0

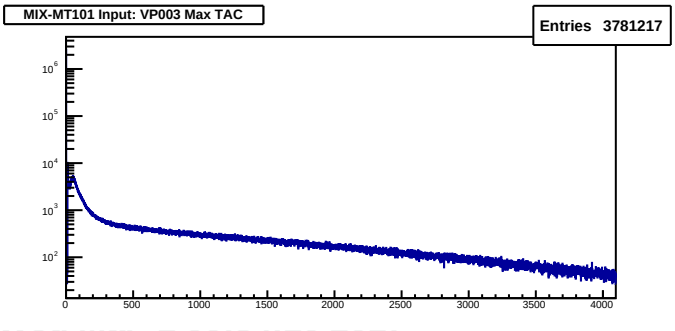

MXQ-MT008
Entries 0

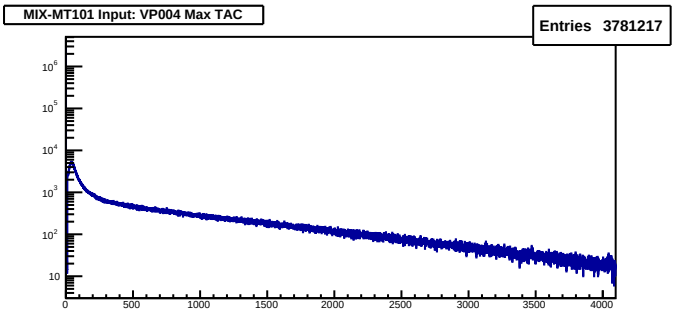

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7562434
TAC sum
1st-Best
2nd-Best
ID

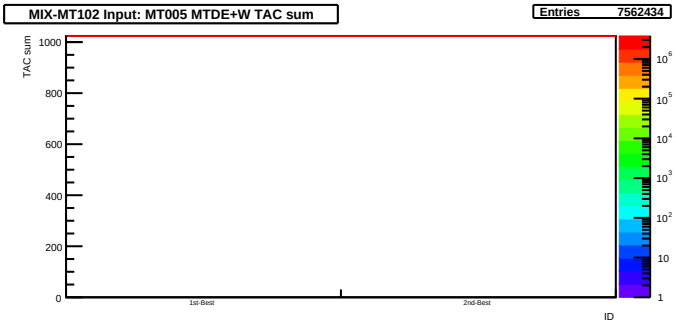

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7562434
TAC sum
1st-Best
2nd-Best
ID

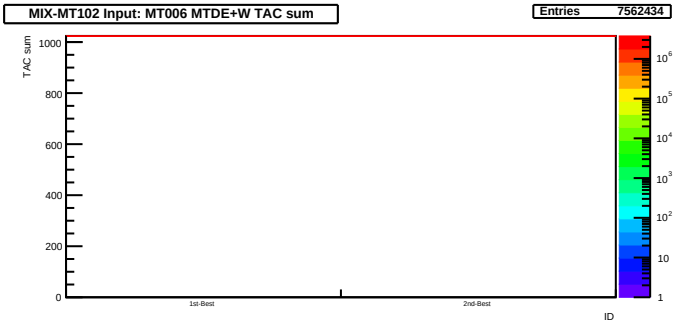

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7562434
TAC sum
1st-Best
2nd-Best
ID

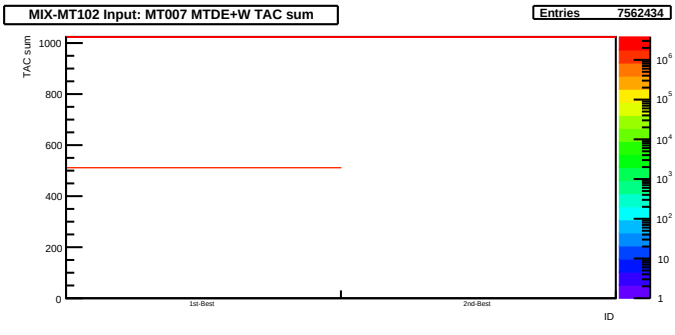

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7562434
TAC sum
1st-Best
2nd-Best
ID

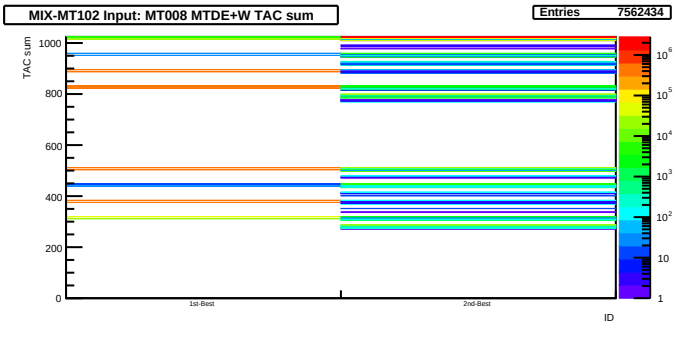

MIX-MT101 Input: VP003 Max TAC
Entries 3781217

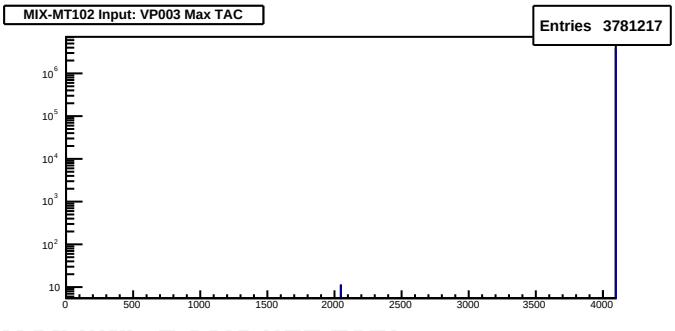

MIX-MT101 Input: VP004 Max TAC
Entries 3781217

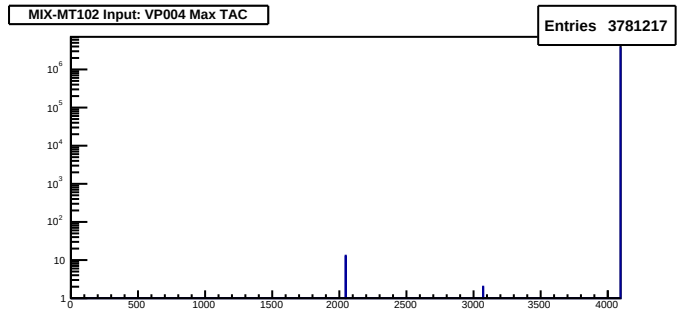

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7562434
TAC sum
1st-Best
2nd-Best
ID

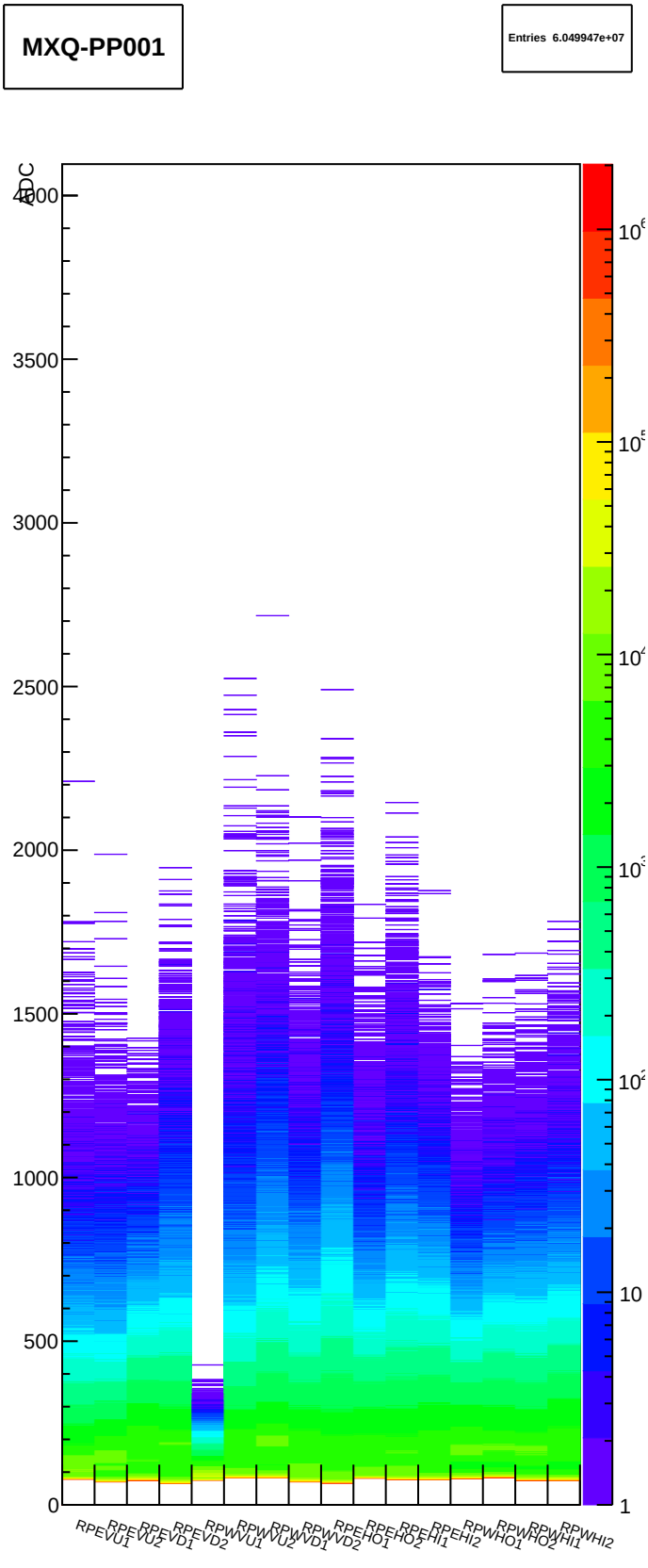

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7562434
TAC sum
1st-Best
2nd-Best
ID

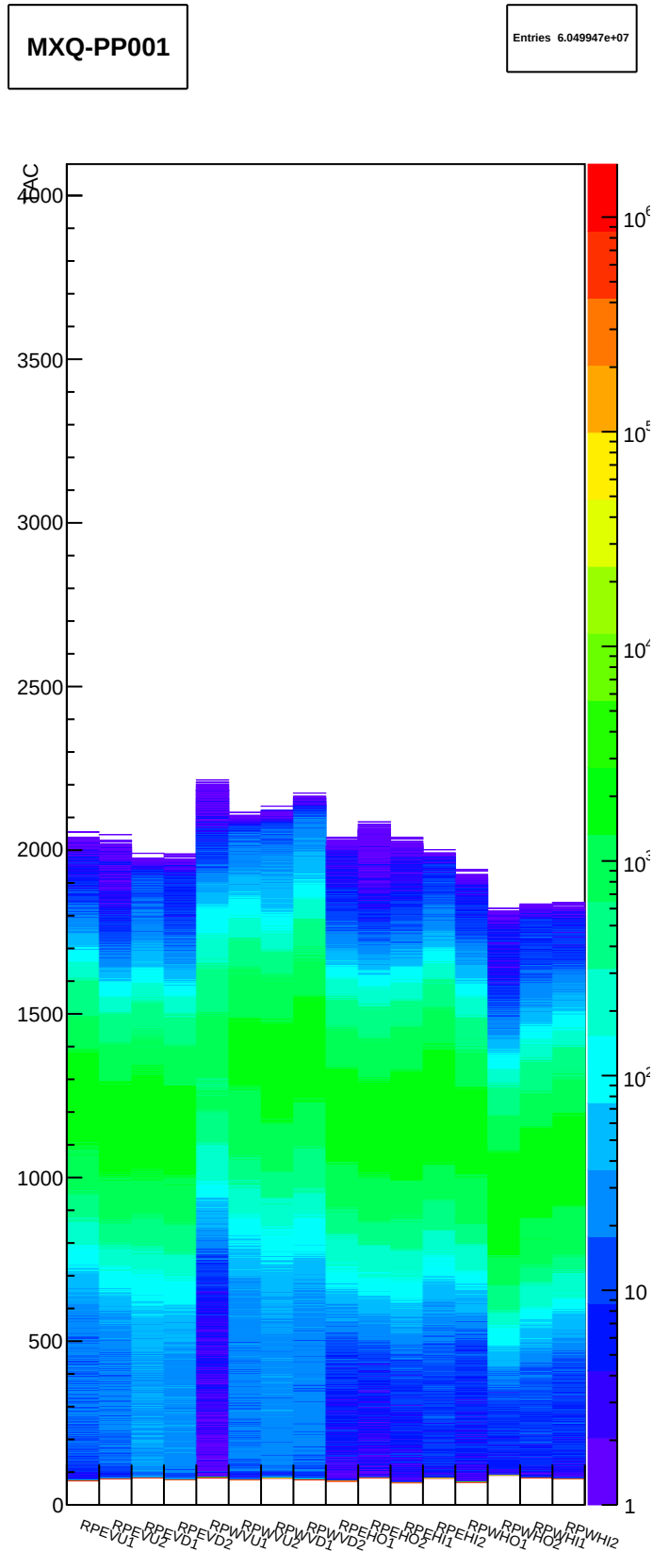

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7562434
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7562434
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3781217


MIX-MT102 Input: VP004 Max TAC
Entries 3781217


MXQ-PP001
Entries 6.049947e+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
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 6.049947e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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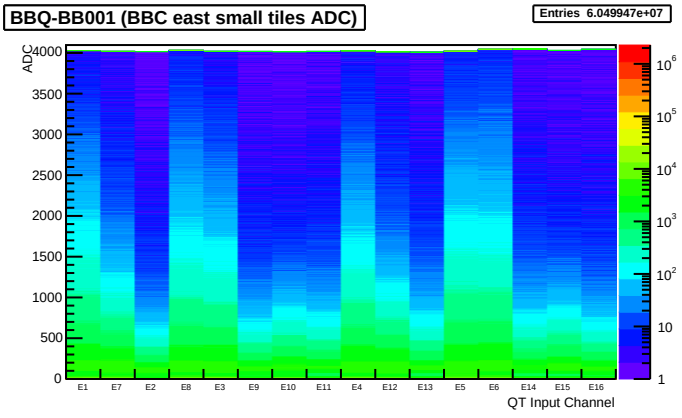
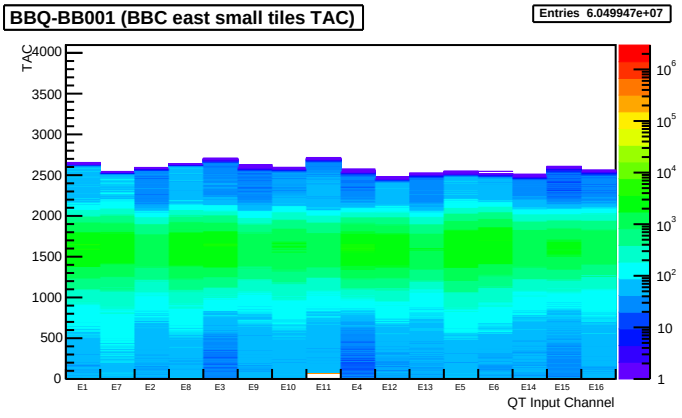
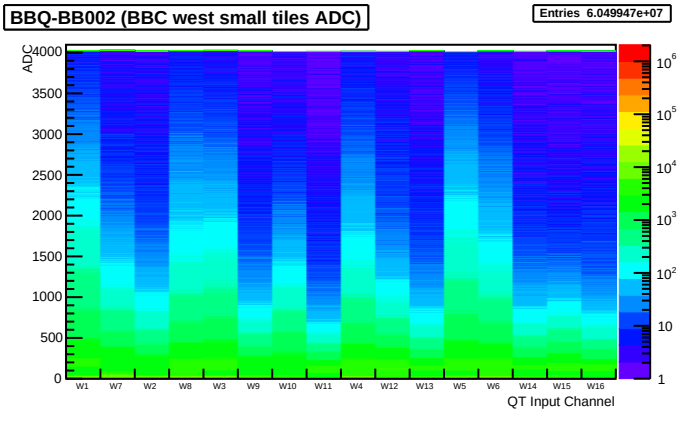
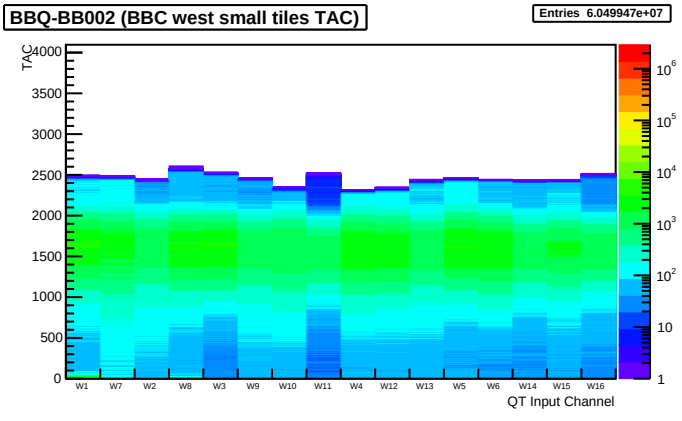
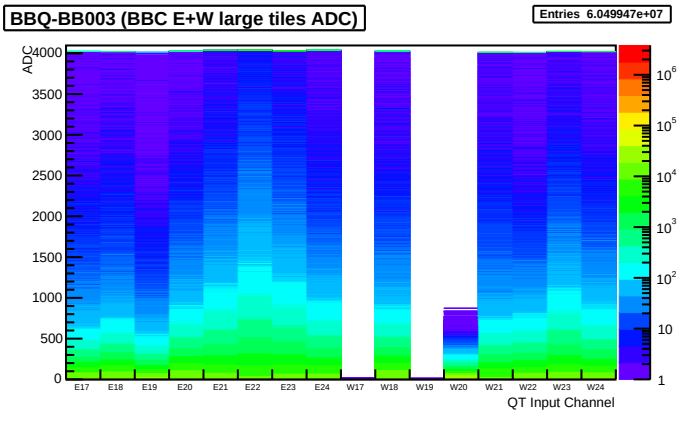
10^5
10^4
10^3
10^2
10
1

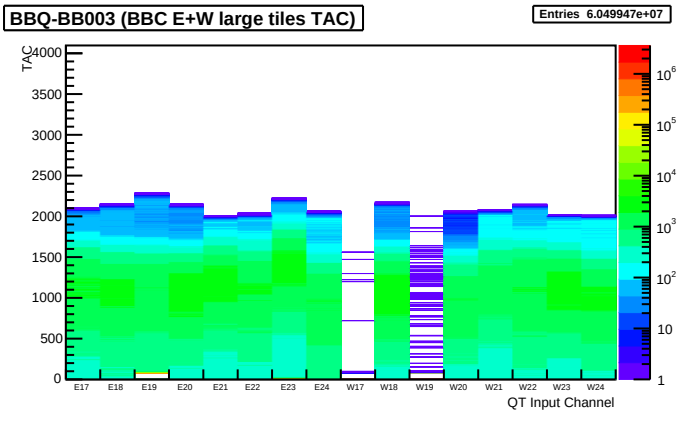

BBQ-BB001 (BBC east small tiles ADC)
Entries 6.049947e+07
ADC
QT Input Channel

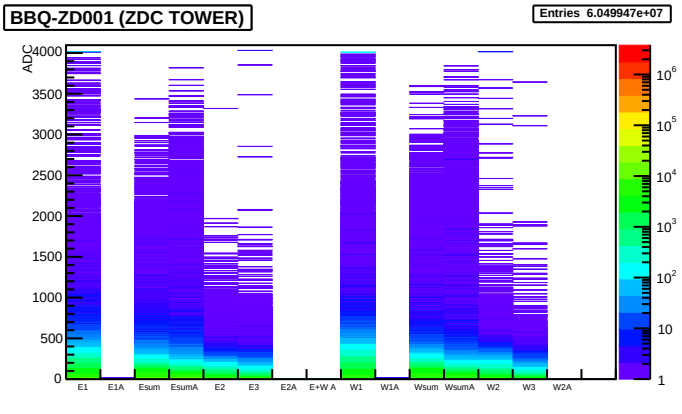

BBQ-BB001 (BBC east small tiles TAC)
Entries 6.049947e+07
TAC
QT Input Channel

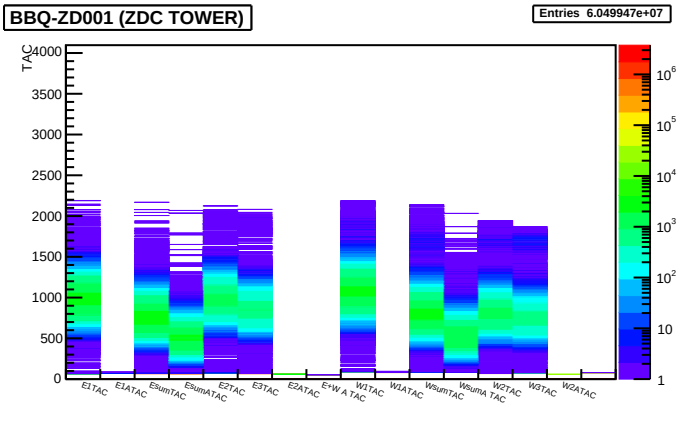

BBQ-BB002 (BBC west small tiles ADC)
Entries 6.049947e+07
ADC
QT Input Channel

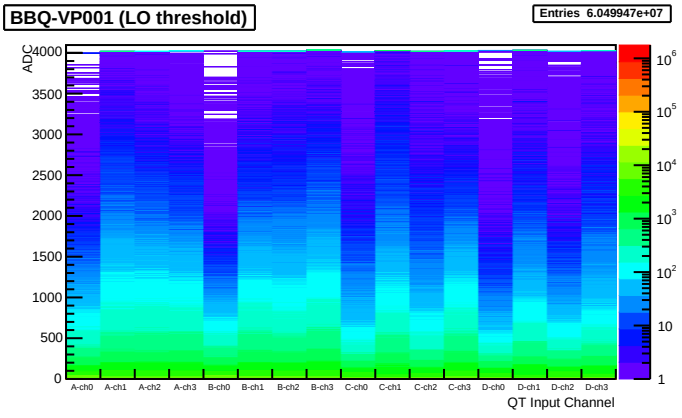

BBQ-BB002 (BBC west small tiles TAC)
Entries 6.049947e+07
TAC
QT Input Channel

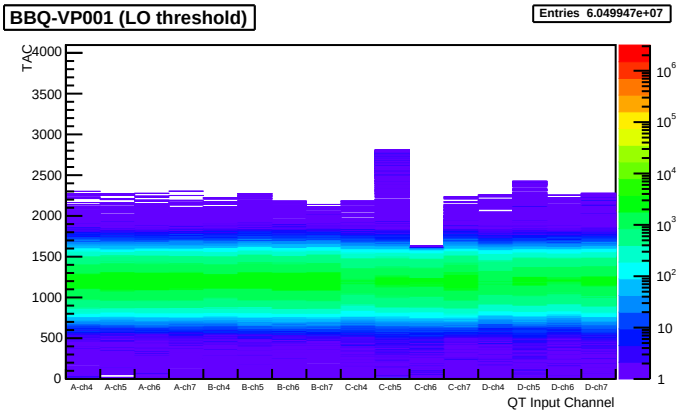

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.049947e+07
ADC
QT Input Channel

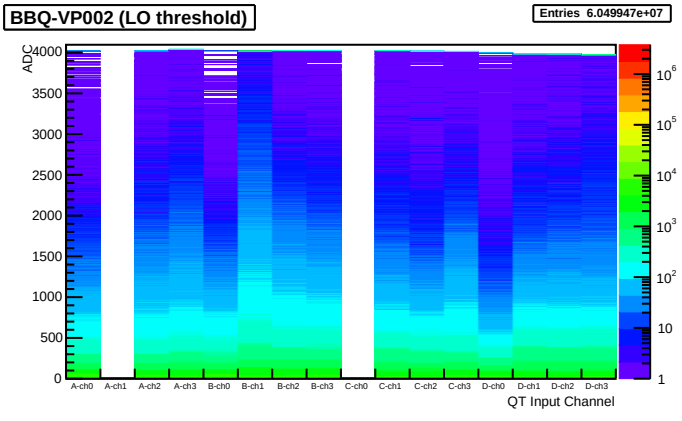

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.049947e+07
TAC
QT Input Channel

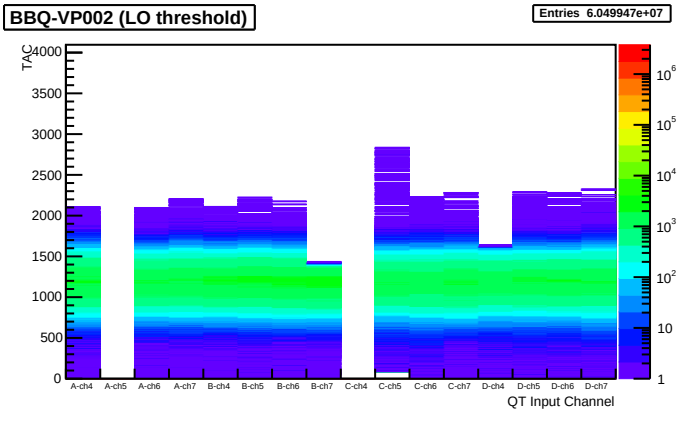

BBQ-ZD001 (ZDC TOWER)
Entries 6.049947e+07
ADC

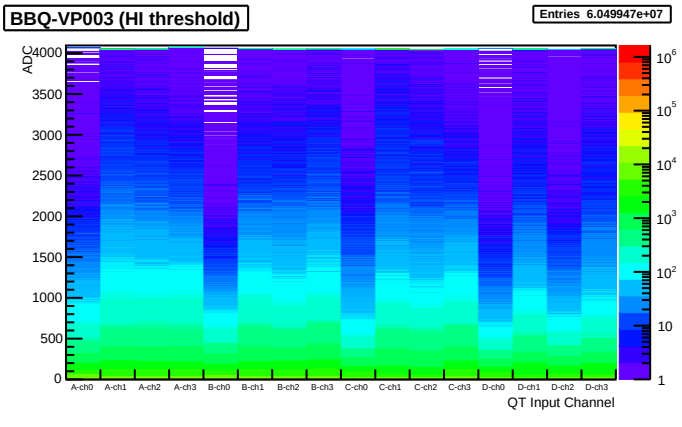

BBQ-ZD001 (ZDC TOWER)
Entries 6.049947e+07
TAC

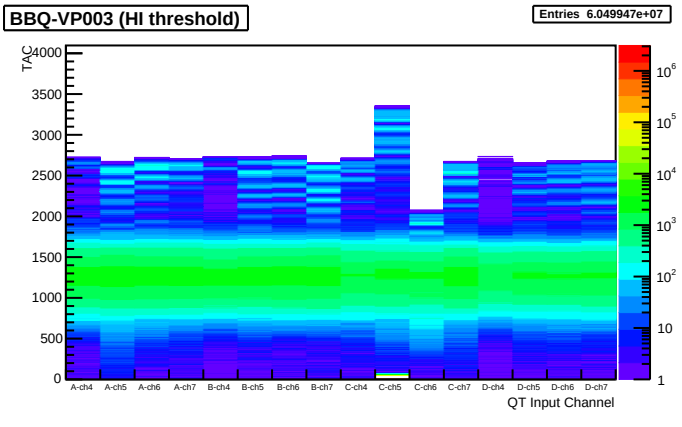

BBQ-VP001 (LO threshold)
Entries 6.049947e+07
ADC
QT Input Channel

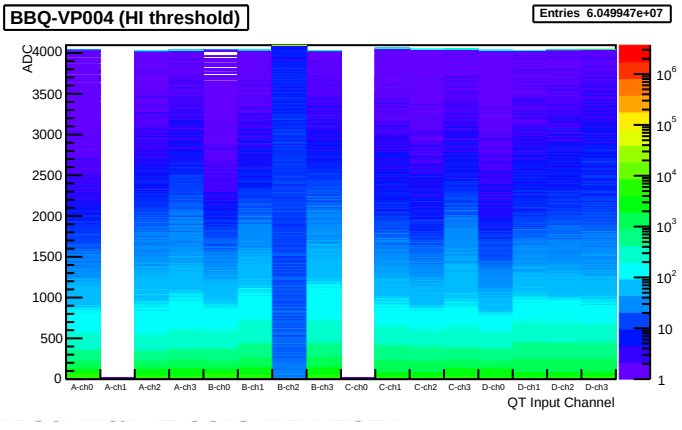

BBQ-VP001 (LO threshold)
Entries 6.049947e+07
TAC
QT Input Channel

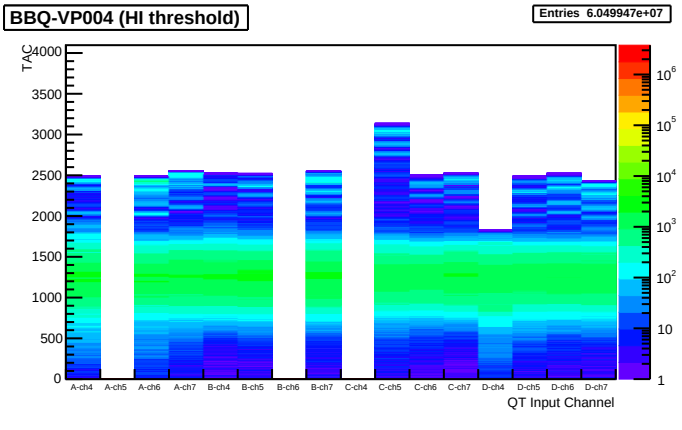

BBQ-VP002 (LO threshold)
Entries 6.049947e+07
ADC
QT Input Channel

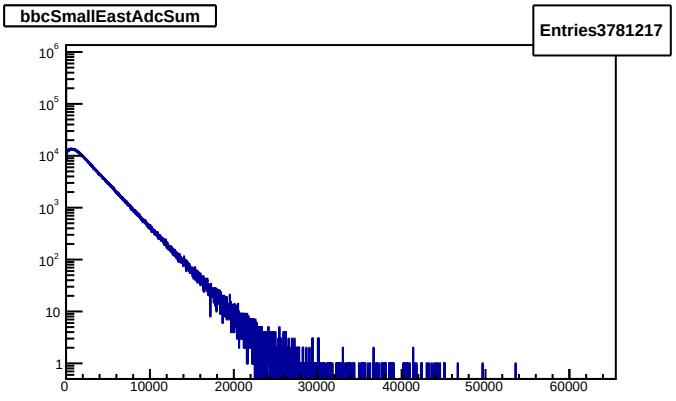

BBQ-VP002 (LO threshold)
Entries 6.049947e+07
TAC
QT Input Channel

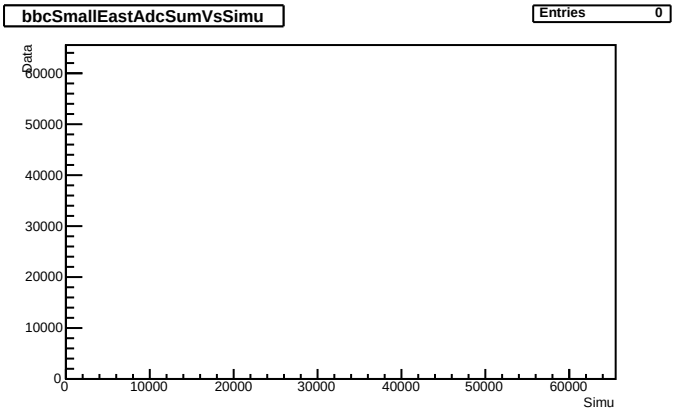

BBQ-VP003 (HI threshold)
Entries 6.049947e+07
ADC
QT Input Channel

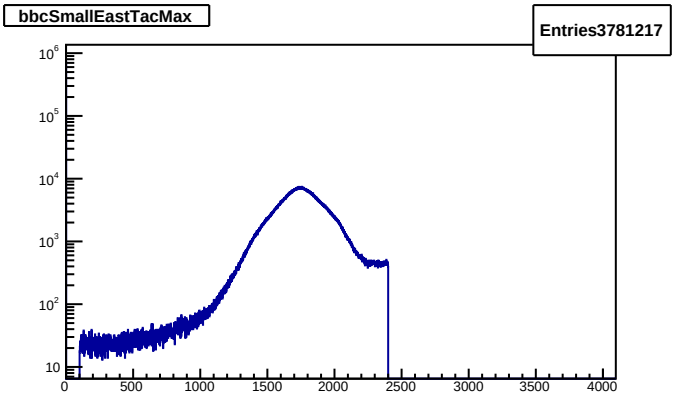

BBQ-VP003 (HI threshold)
Entries 6.049947e+07
TAC
QT Input Channel

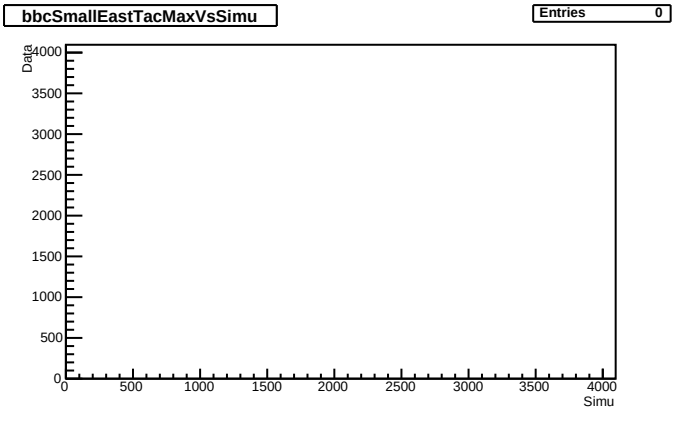

BBQ-VP004 (HI threshold)
Entries 6.049947e+07
ADC
QT Input Channel

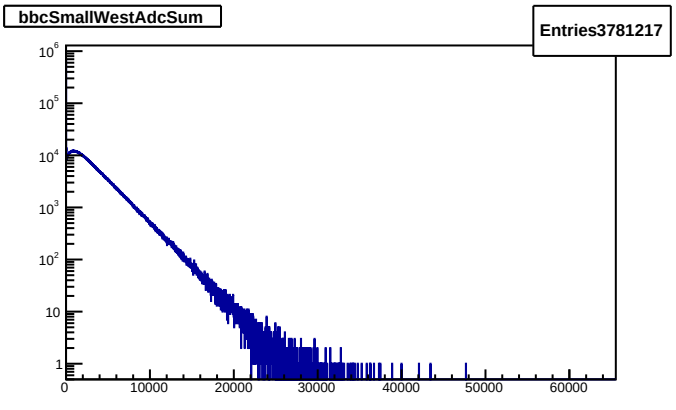

BBQ-VP004 (HI threshold)
Entries 6.049947e+07
TAC
QT Input Channel

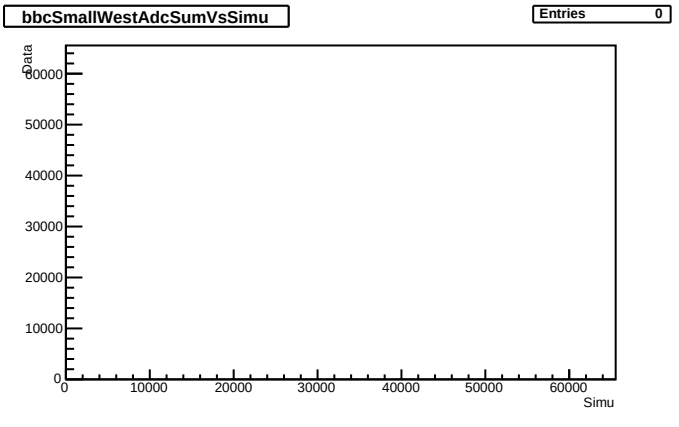

bbcSmallEastAdcSum
Entries3781217

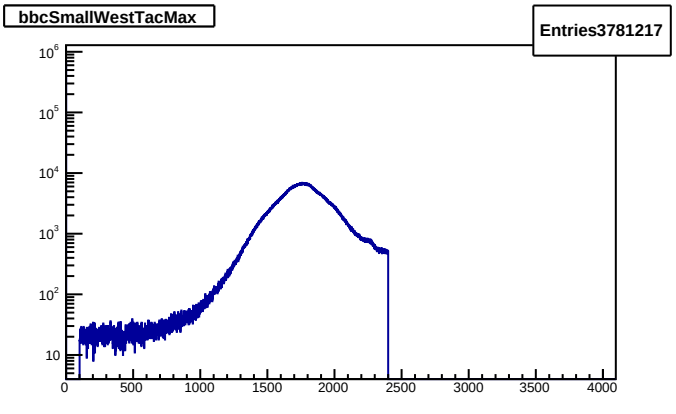

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

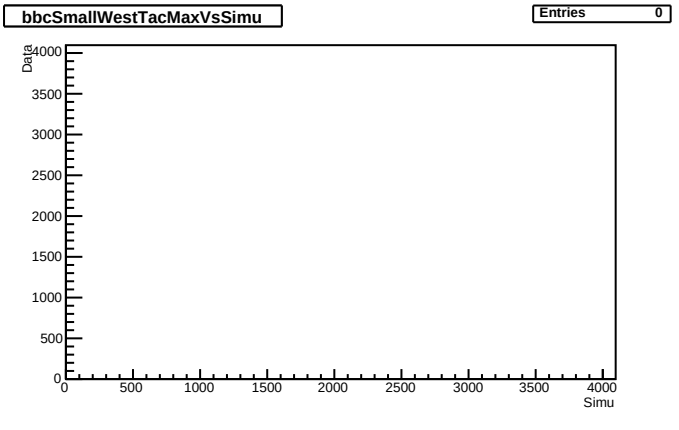

bbcSmallEastTacMax
Entries3781217

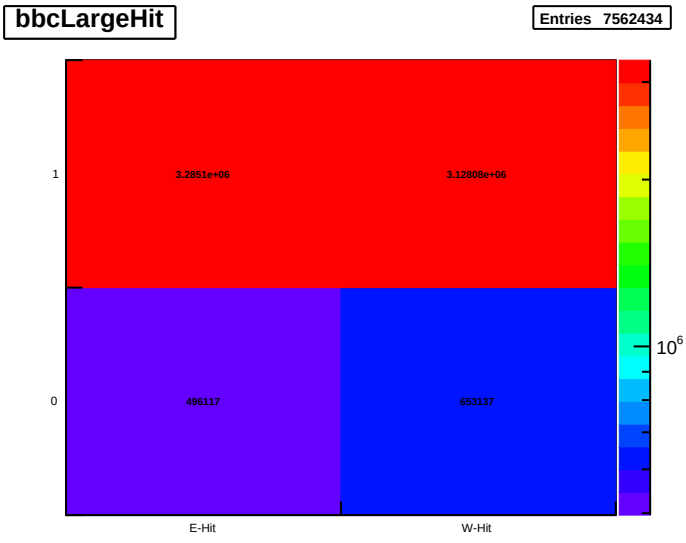

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

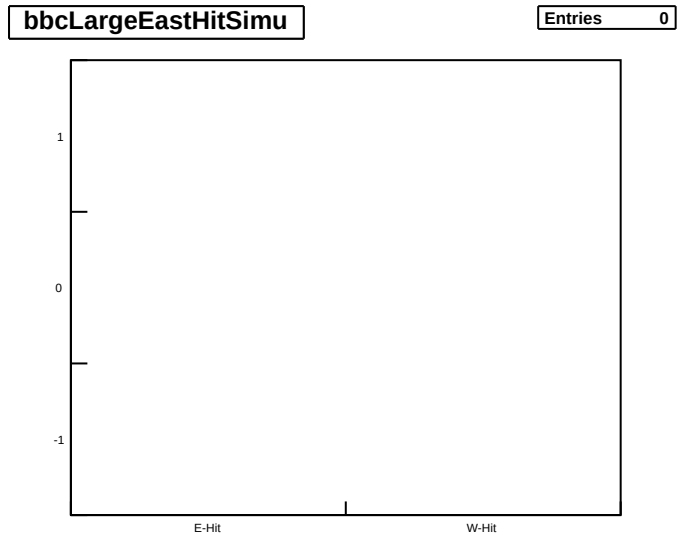

bbcSmallWestAdcSum
Entries3781217

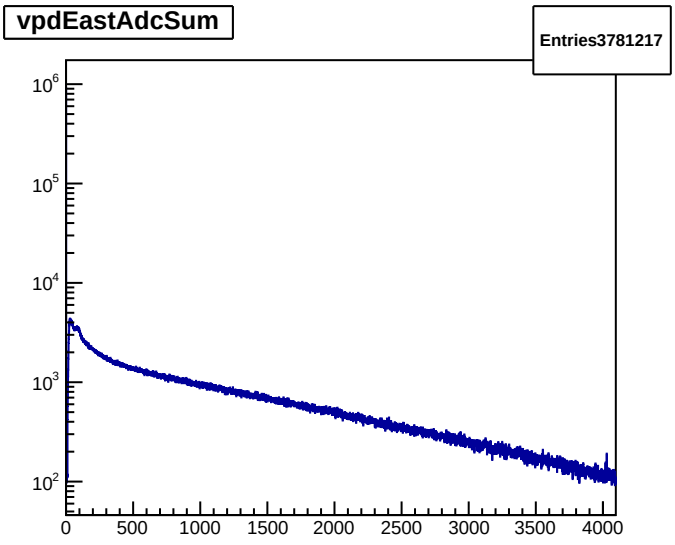

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

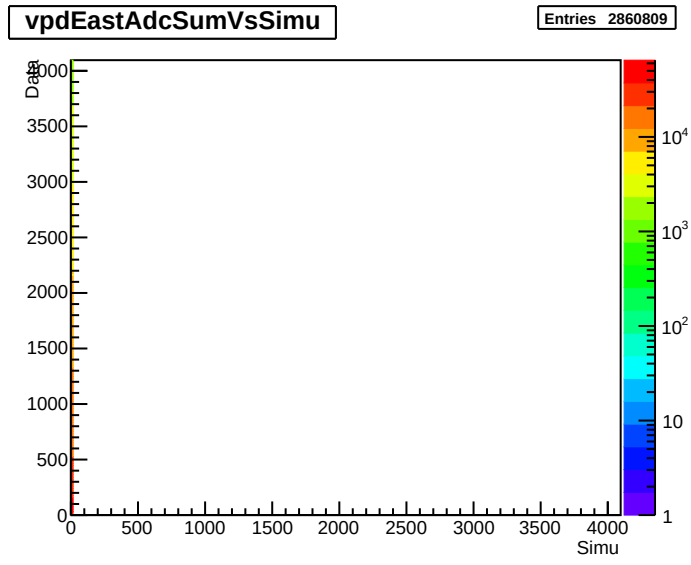

bbcSmallWestTacMax
Entries3781217

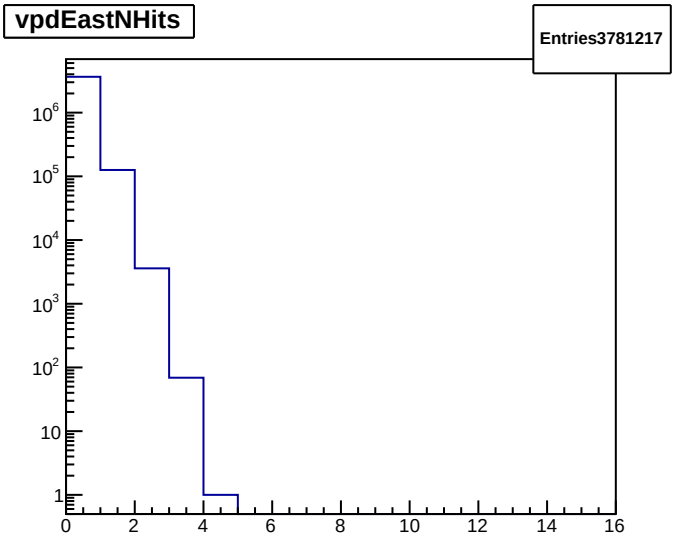

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

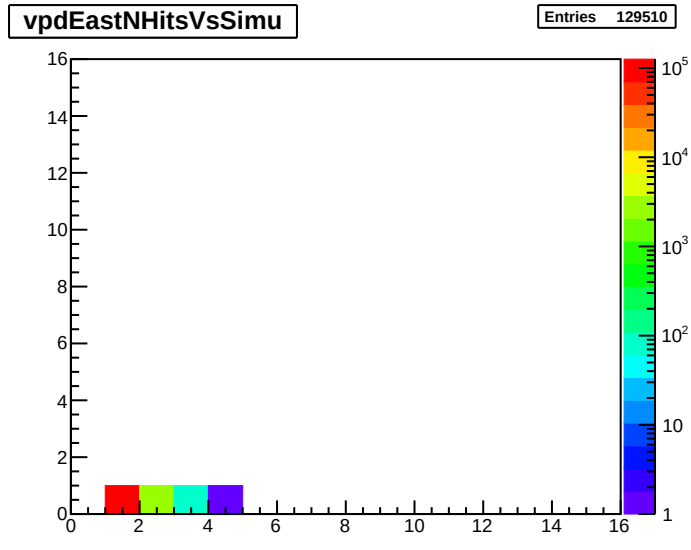

bbcLargeHit
Entries 7562434
1
0
3.2851e+06
3.12808e+06
496117
653137
E-Hit
W-Hit
10^6

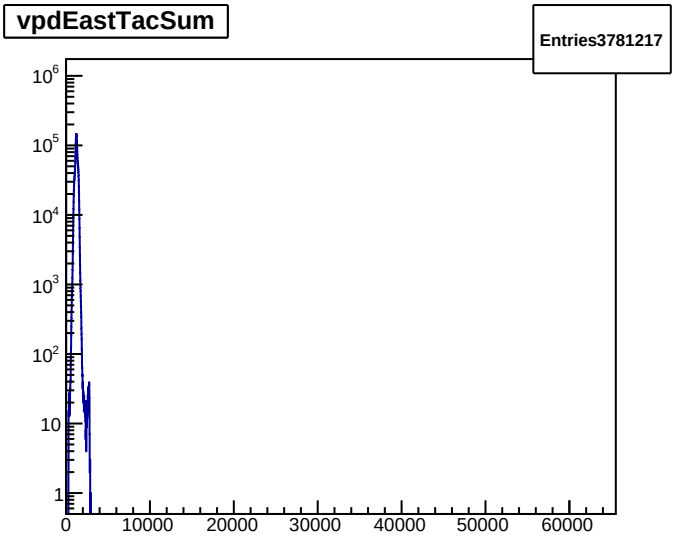

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

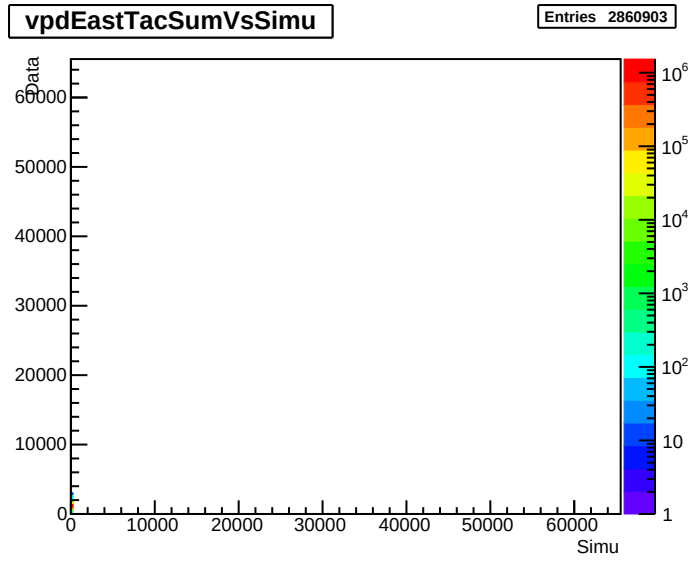

vpdEastAdcSum
Entries3781217

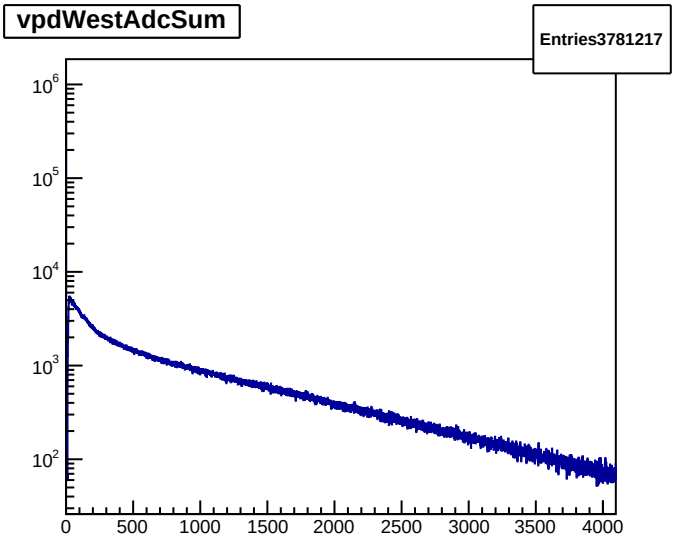

vpdEastAdcSumVsSimu
Entries 2860809
Data
Simu

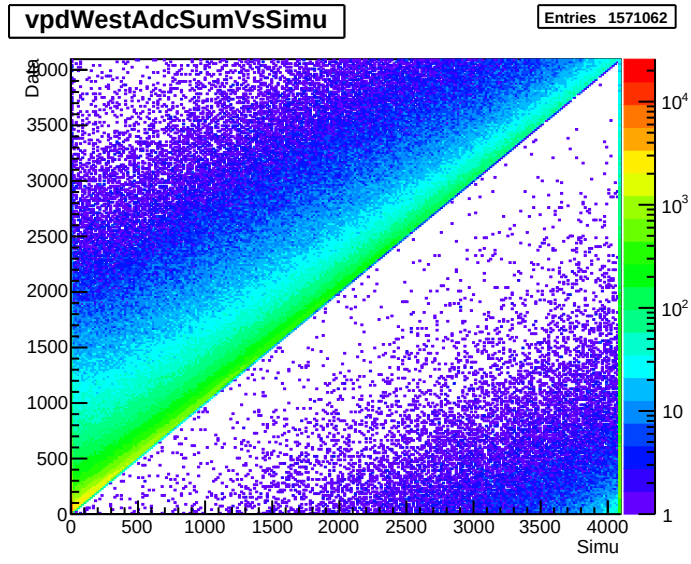

vpdEastNHits
Entries3781217

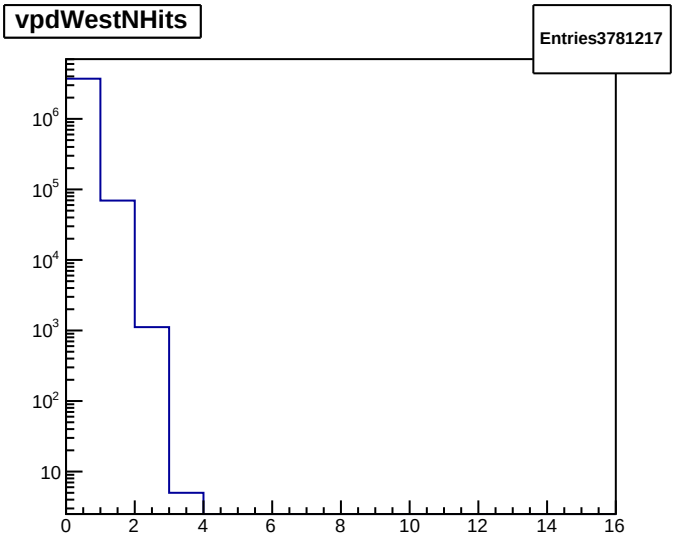

vpdEastNHitsVsSimu
Entries 129510

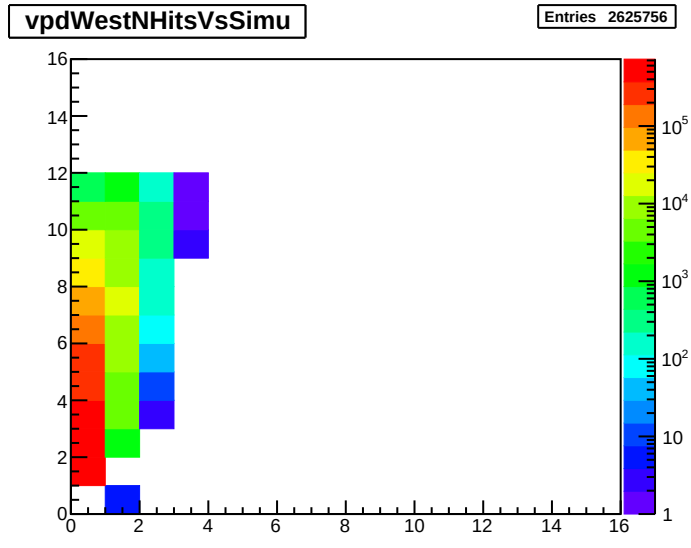

vpdEastTacSum
Entries3781217

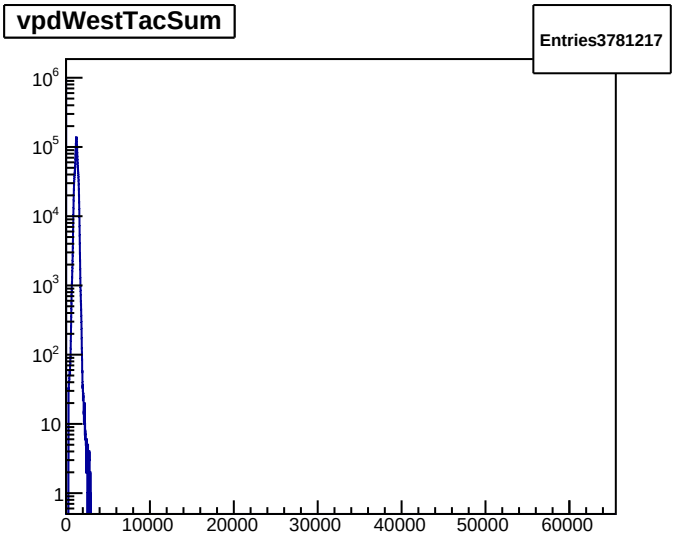

vpdEastTacSumVsSimu
Entries 2860903
Data
Simu

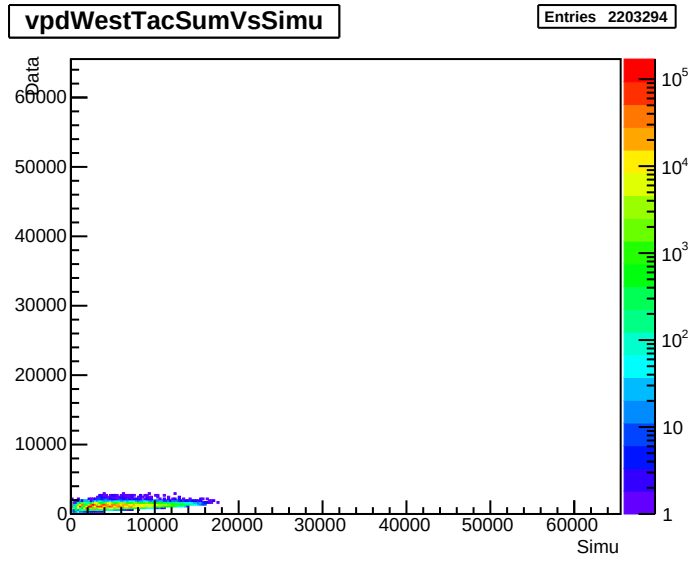

vpdWestAdcSum
Entries3781217

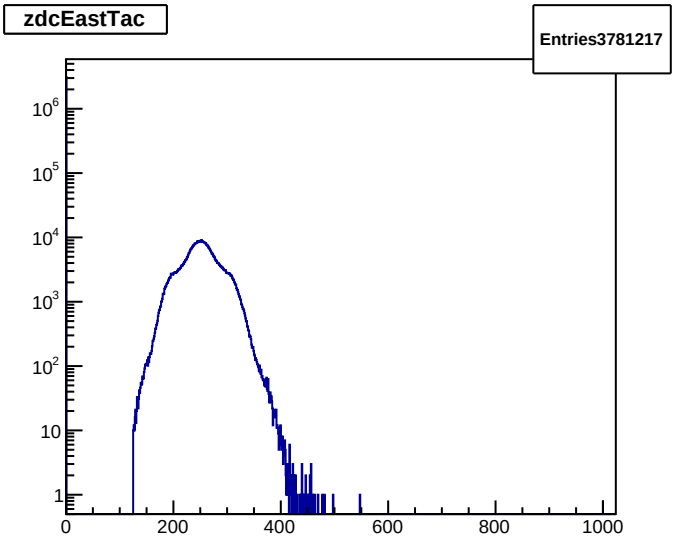

vpdWestAdcSumVsSimu
Entries 1571062
Data
Simu

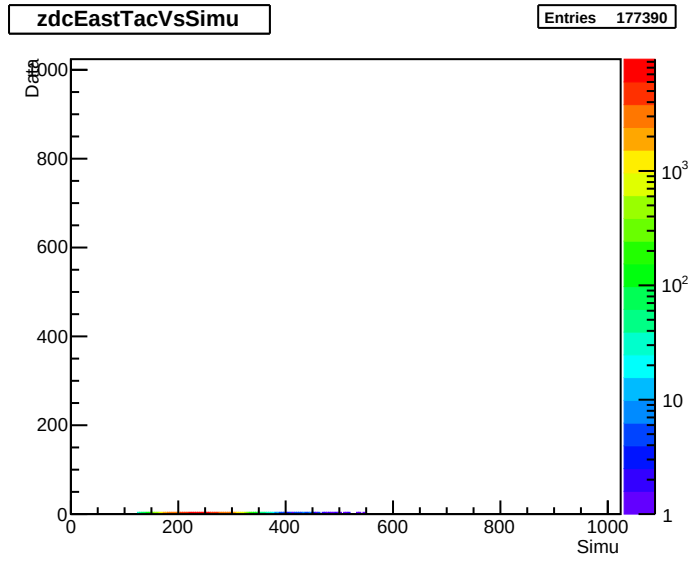

vpdWestNHits
Entries3781217

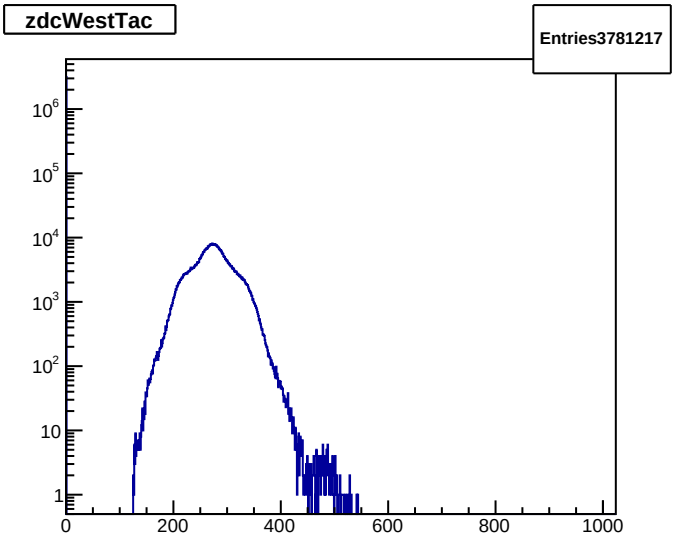

vpdWestNHitsVsSimu
Entries 2625756

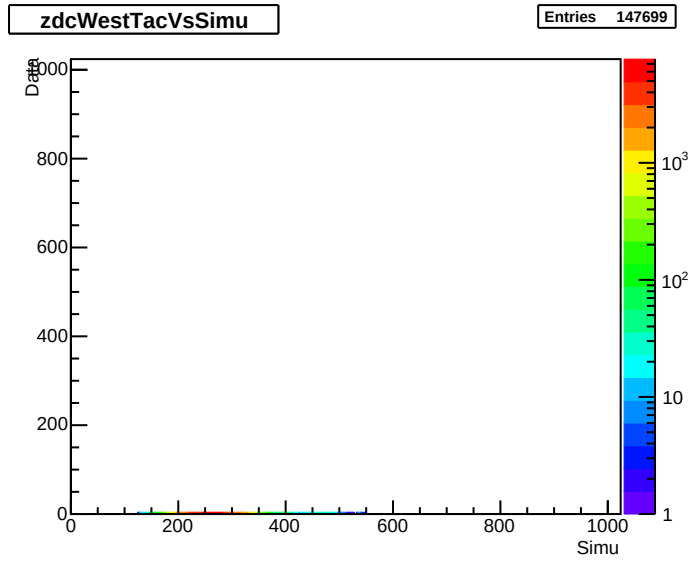

vpdWestTacSum
Entries3781217

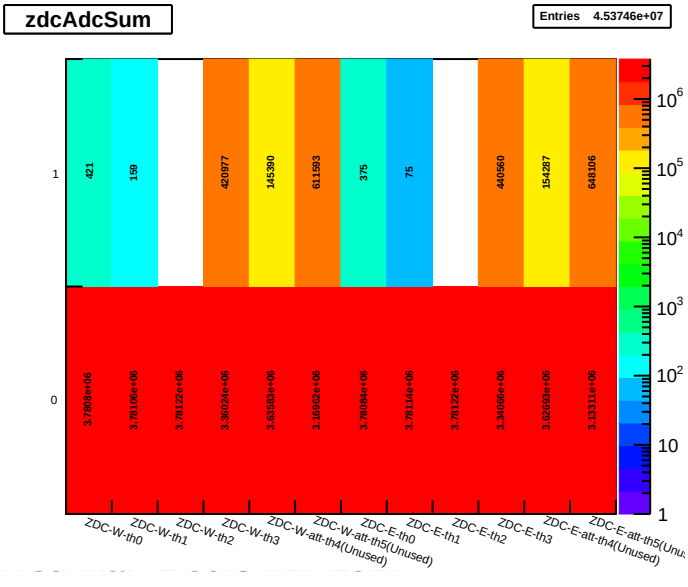

vpdWestTacSumVsSimu
Entries 2203294
Data
Simu

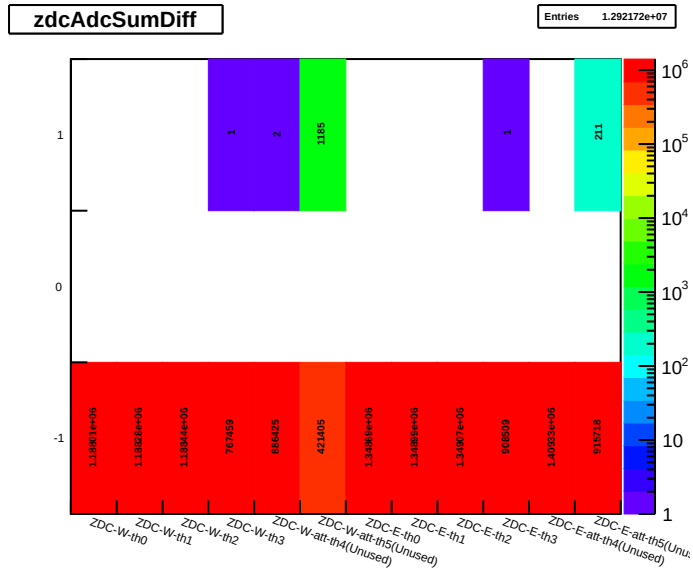

zdcEastTac
Entries3781217

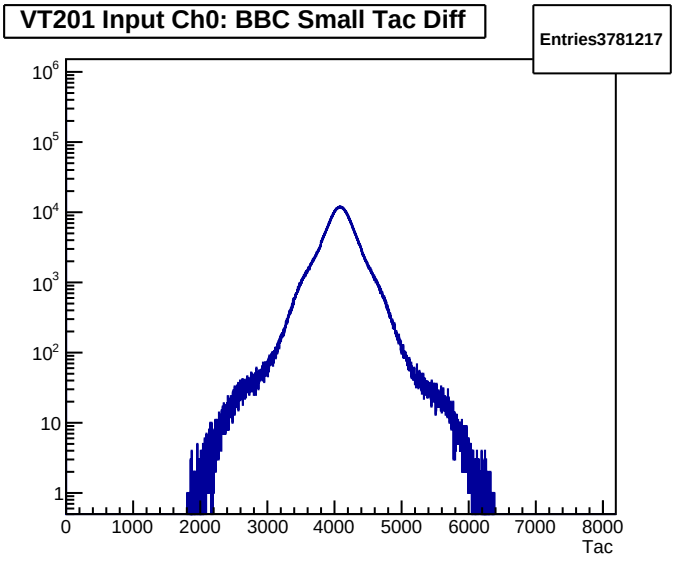

zdcEastTacVsSimu
Entries 177390
Data
Simu

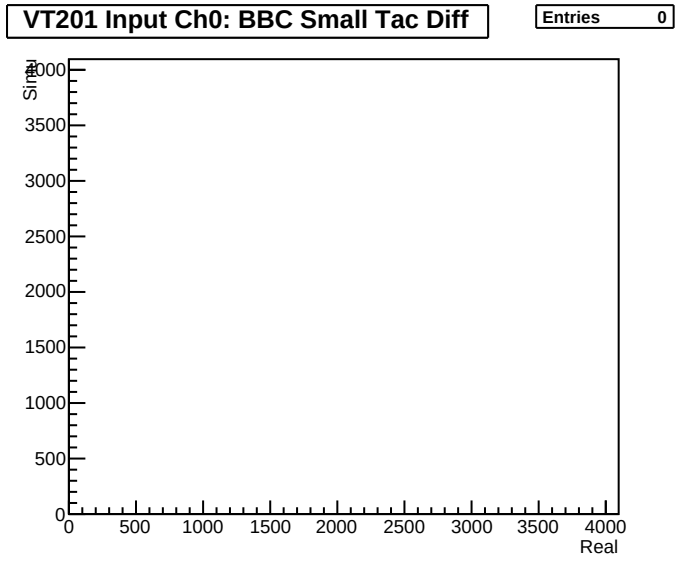

zdcWestTac
Entries3781217

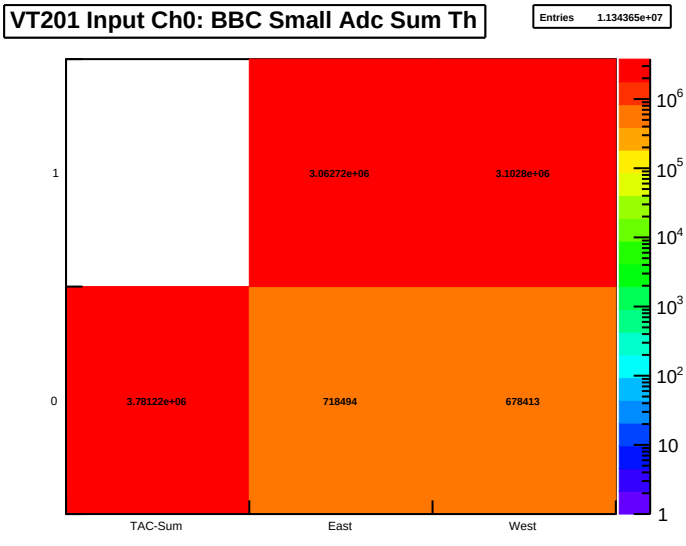

zdcWestTacVsSimu
Entries 147699
Data
Simu

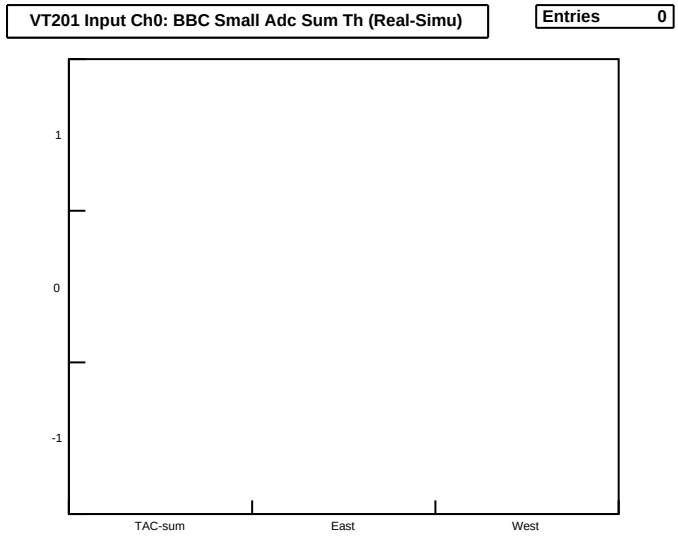

zdcAdcSum
Entries 4.53746e+07
421
159
420977
145390
611593
375
75
440560
154287
648106
3.7808e+06
3.78106e+06
3.78122e+06
3.36024e+06
3.63585e+06
3.16862e+06
3.78084e+06
3.78114e+06
3.78122e+06
3.34066e+06
3.62693e+06
3.13311e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

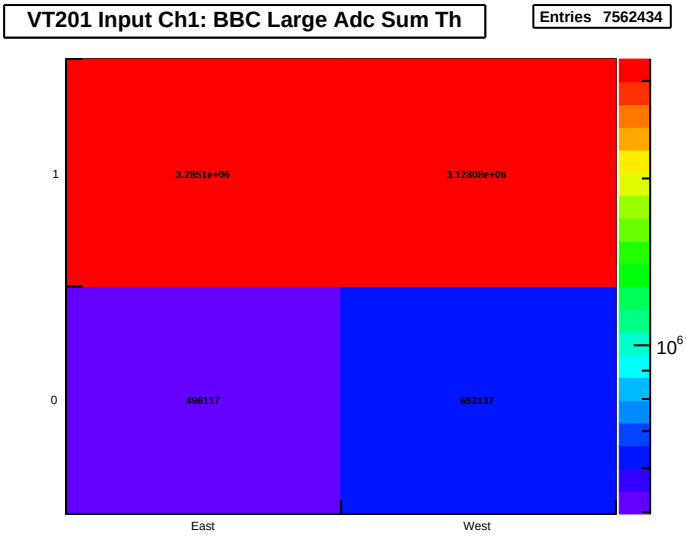

zdcAdcSumDiff
Entries 1.292172e+07
1
2
1185
1
211
1.13801e+06
1.13828e+06
1.13844e+06
767459
885425
421405
1.34869e+06
1.34899e+06
1.34907e+06
908509
1.40933e+06
915718
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

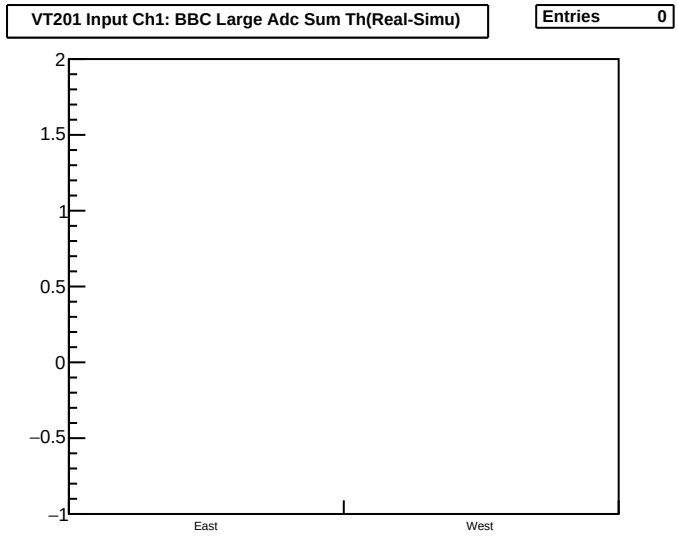

VT201 Input Ch0: BBC Small Tac Diff
Entries3781217
Tac


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

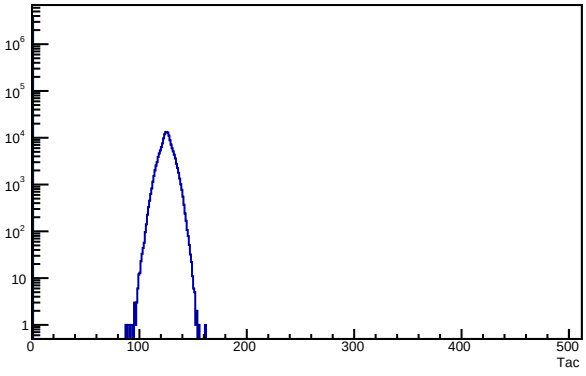

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.134365e+07
3.06272e+06
3.1028e+06
3.78122e+06
718494
678413
TAC-Sum
East
West


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

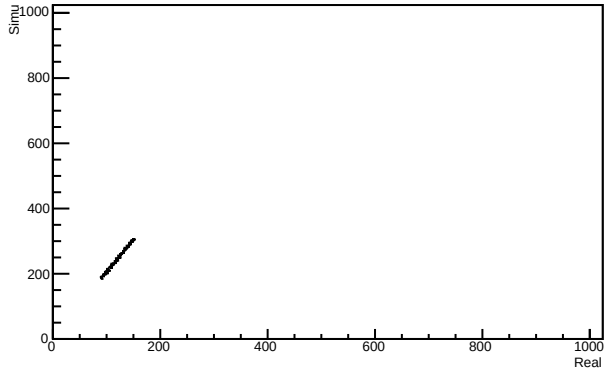

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7562434
3.2851e+06
3.12808e+06
496117
653137
East
West


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

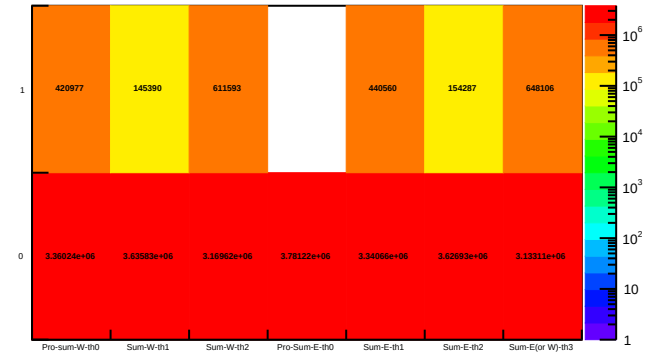
VT201 Input Ch2: ZDC Tac Diff



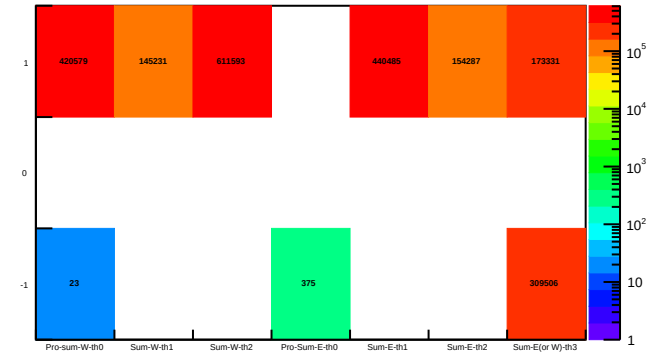
VT201 Input Ch2: ZDC Tac Diff



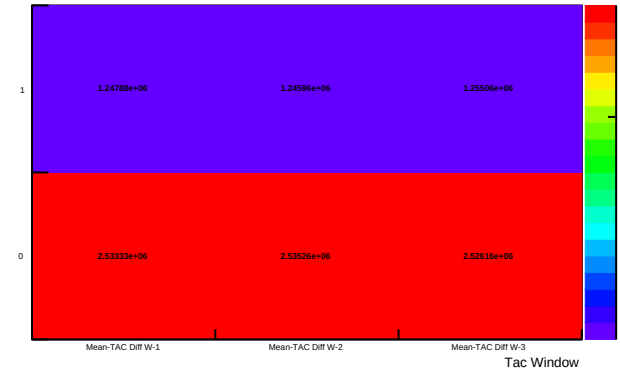
VT201 Input Ch2: ZDC Adc Sum Th



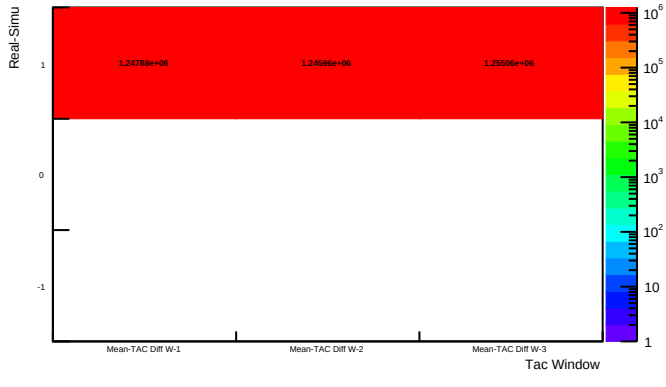
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



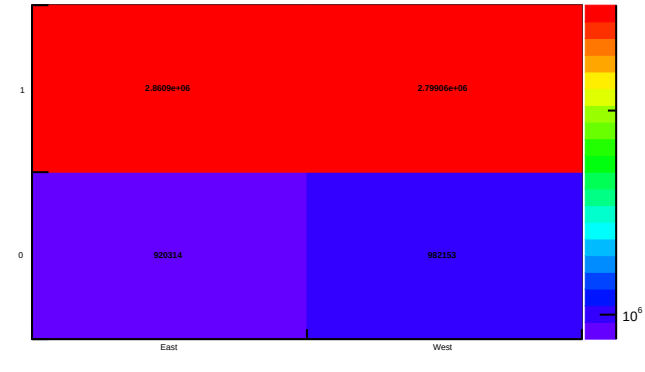
VT201 Input Ch4: VPD Tac Diff



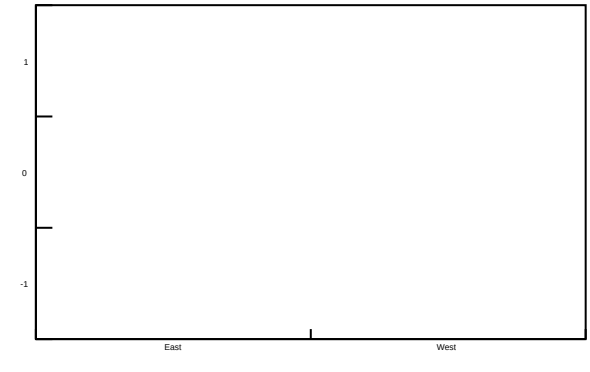
VT201 Input Ch4: VPD Tac Diff

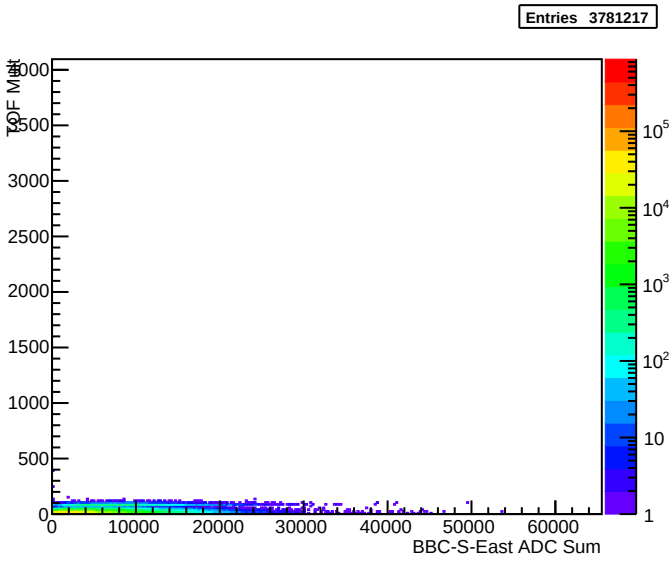


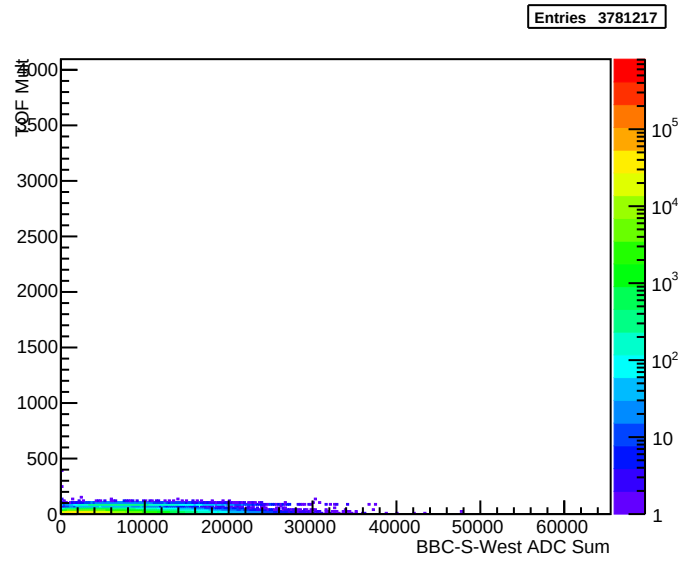
VT201 Input Ch4: VPD Adc Sum Th

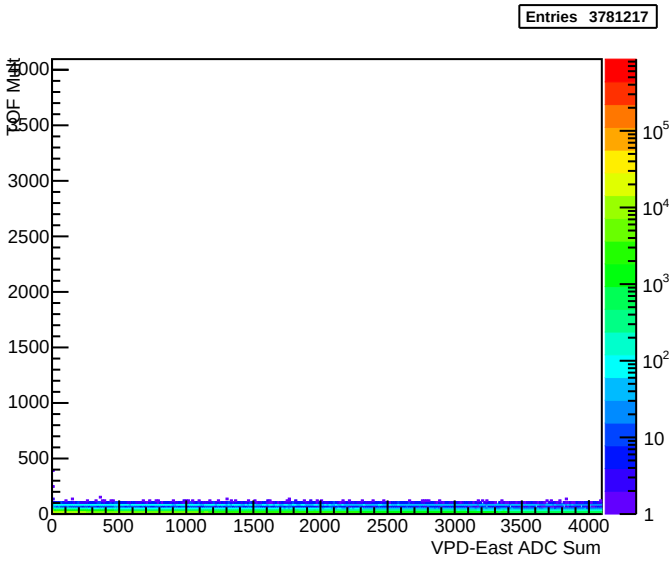


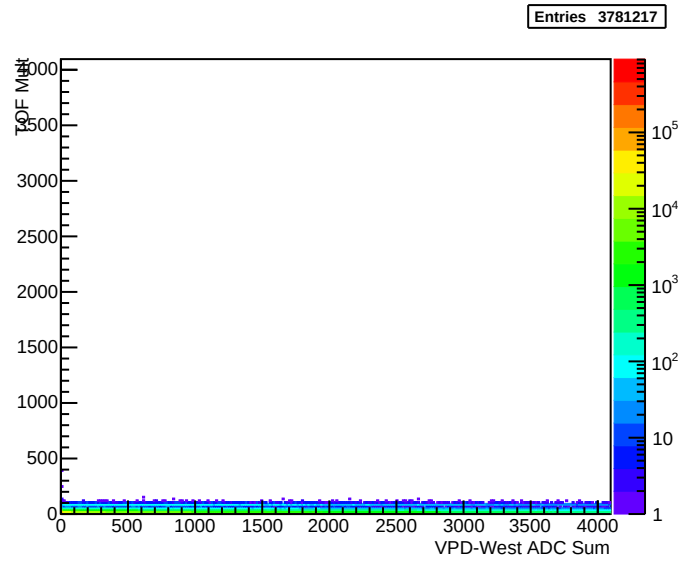
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

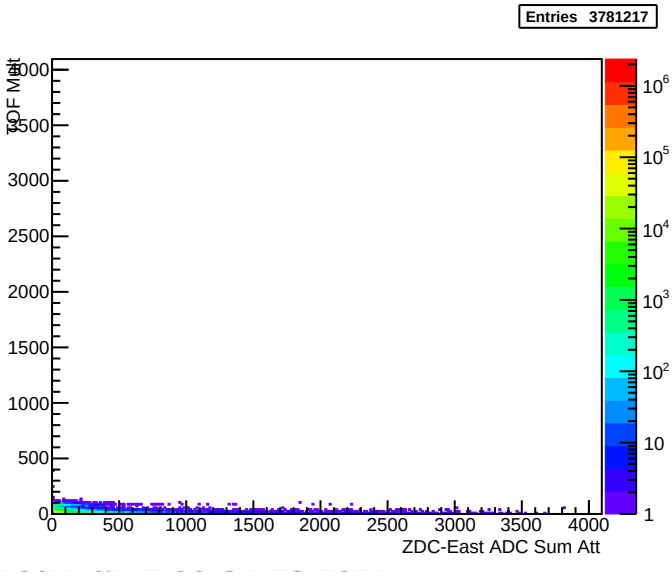


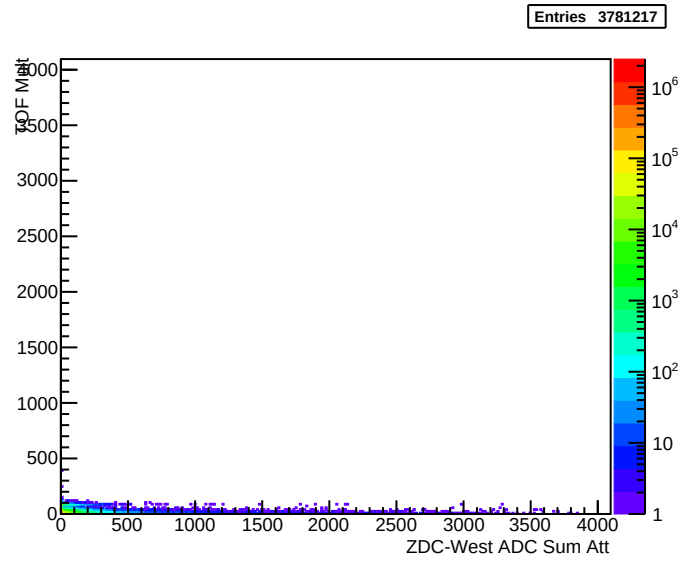

Entries 3781217
TOF Mult
BBC-S-East ADC Sum

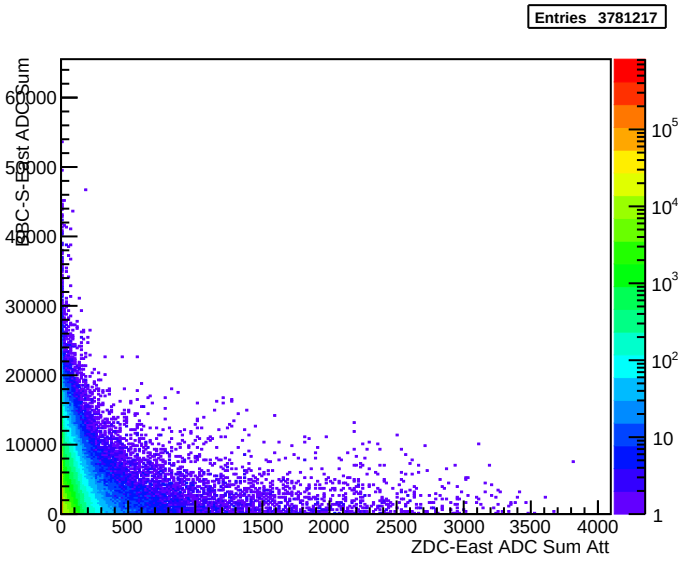

Entries 3781217
TOF Mult
BBC-S-West ADC Sum

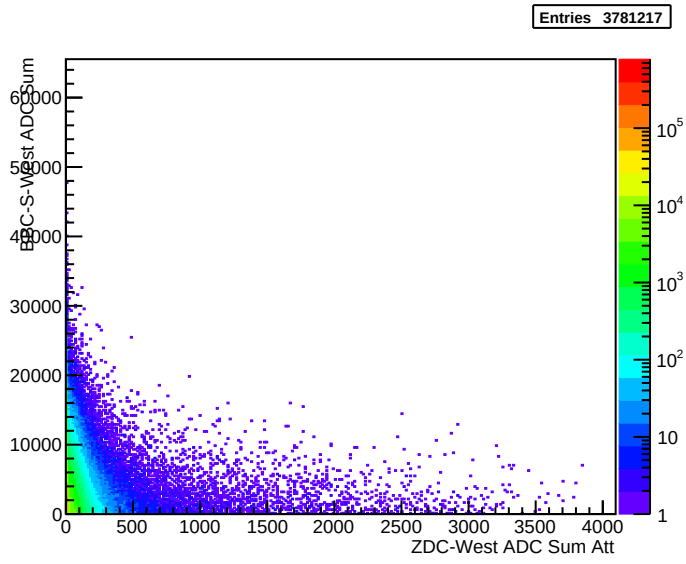

Entries 3781217
TOF Mult
VPD-East ADC Sum

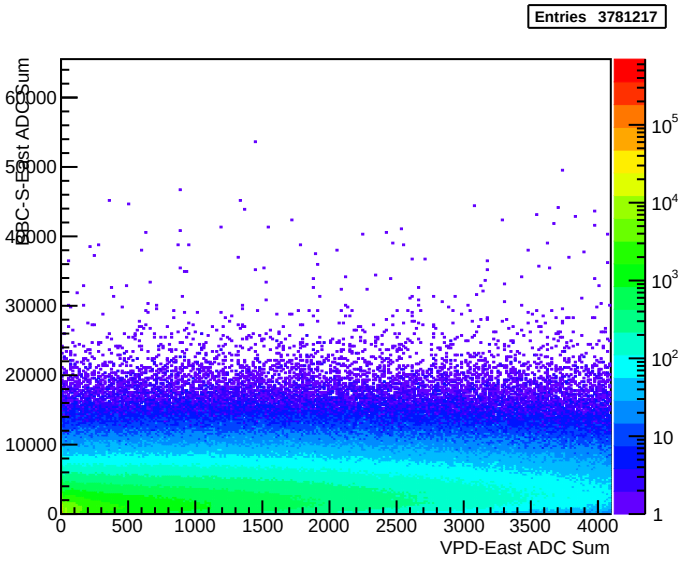

Entries 3781217
TOF Mult
VPD-West ADC Sum

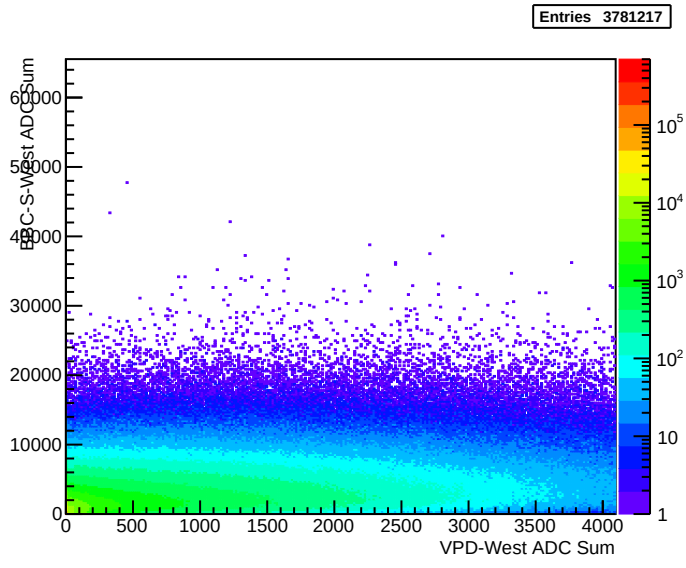

Entries 3781217
TOF Mult
ZDC-East ADC Sum Att

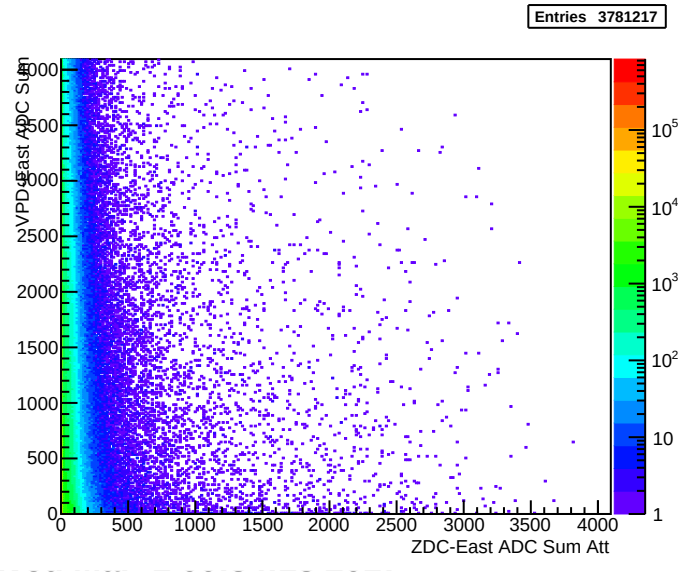

Entries 3781217
TOF Mult
ZDC-West ADC Sum Att

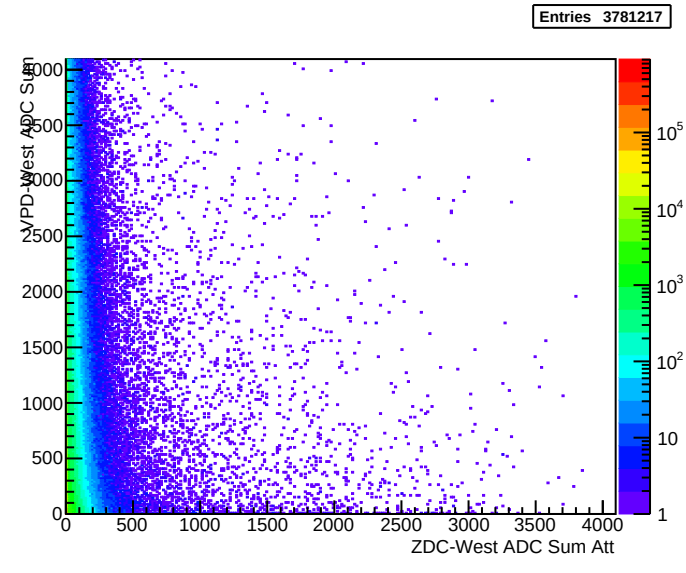

Entries 3781217
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

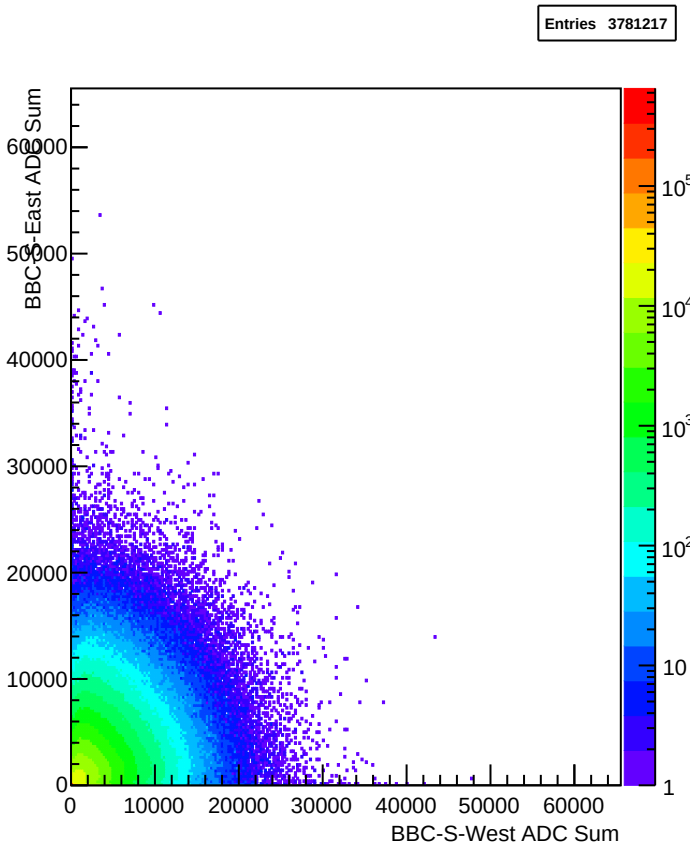

Entries 3781217
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

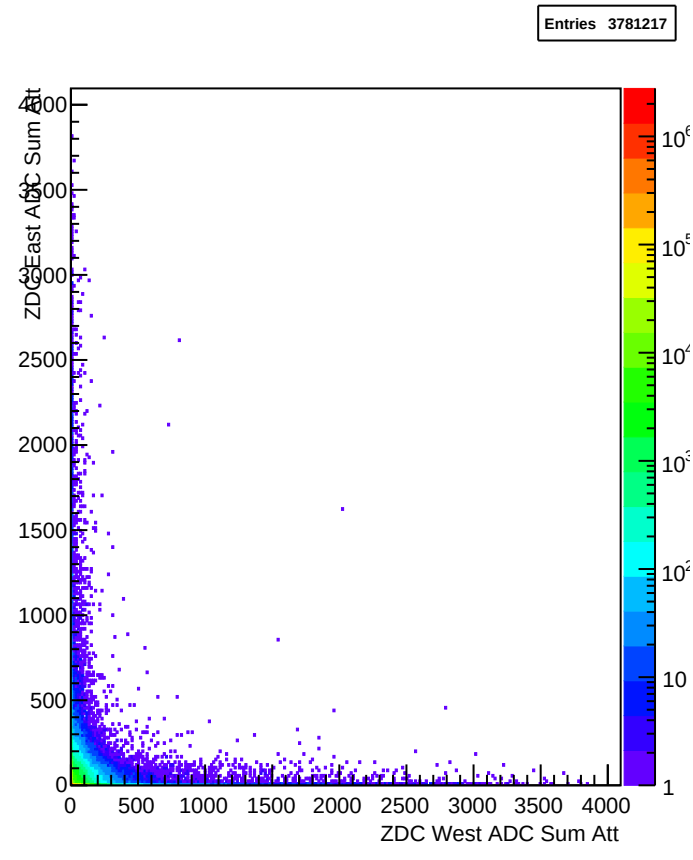

Entries 3781217
BBC-S-East ADC Sum
VPD-East ADC Sum

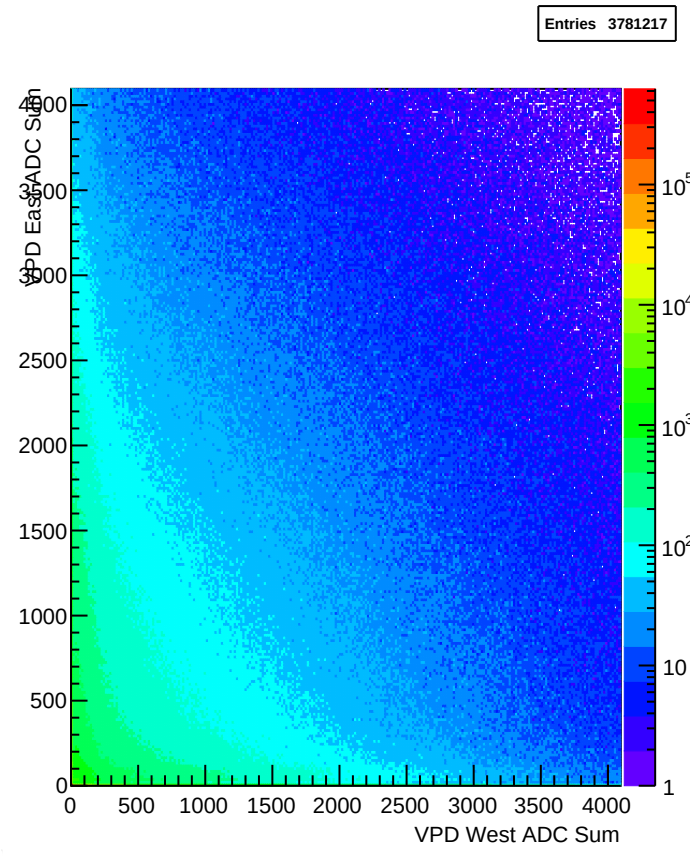

Entries 3781217
BBC-S-West ADC Sum
VPD-West ADC Sum

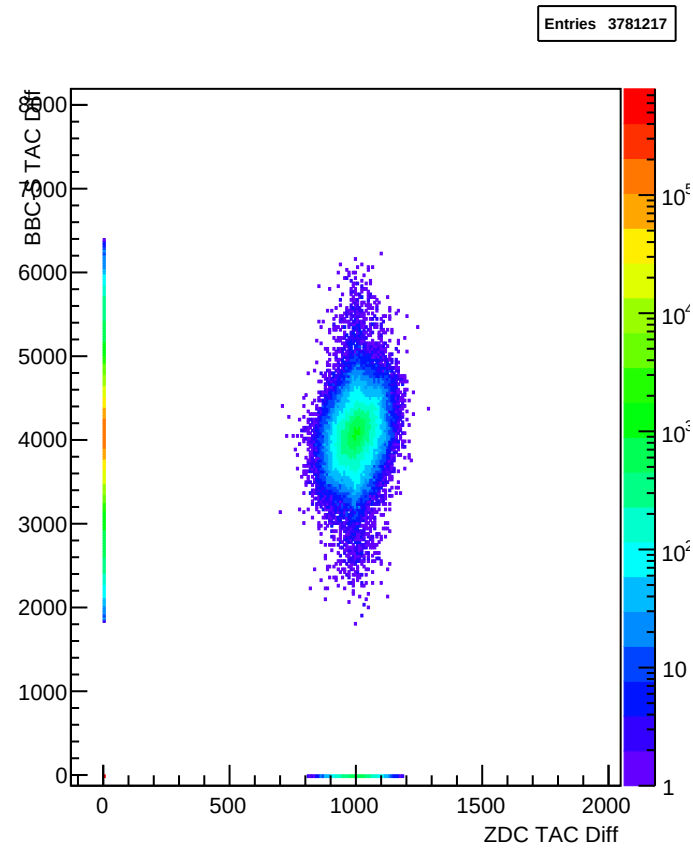

Entries 3781217
VPD-East ADC Sum
ZDC-East ADC Sum Att

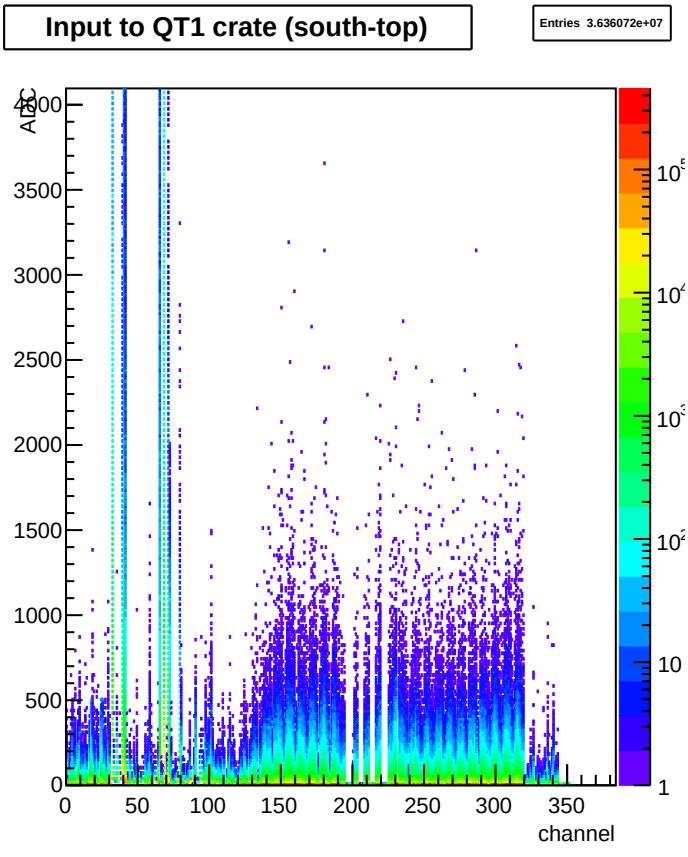

Entries 3781217
VPD-West ADC Sum
ZDC-West ADC Sum Att

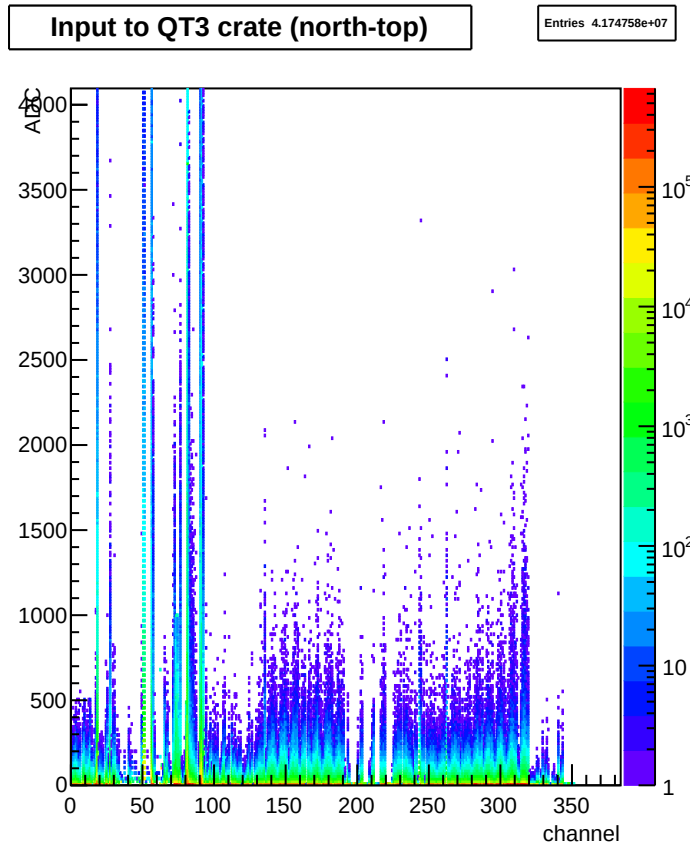

Entries 3781217
BBC-S-East ADC Sum
BBC-S-West ADC Sum

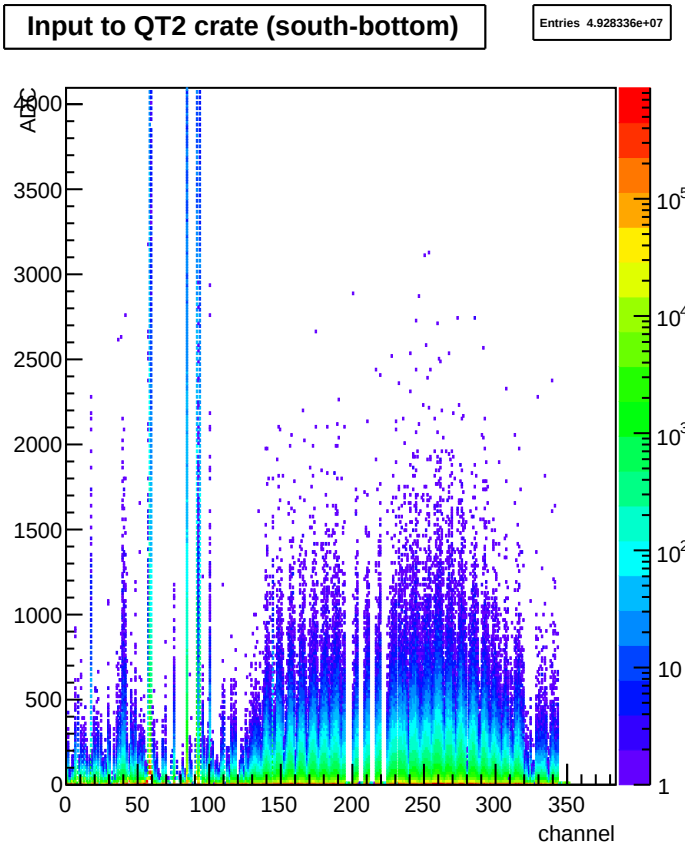

Entries 3781217
ZDC East ADC Sum Att
ZDC West ADC Sum Att

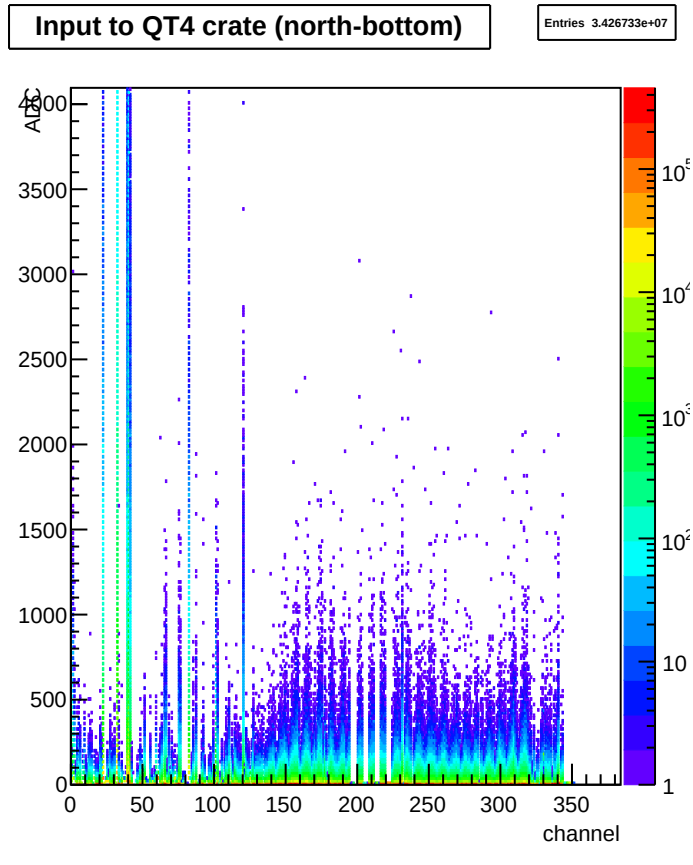

Entries 3781217
VPD East ADC Sum
VPD West ADC Sum

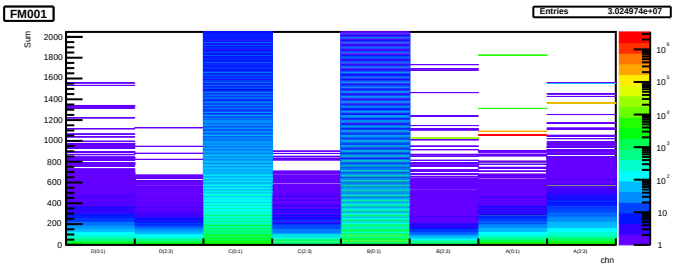

Entries 3781217
BBC-S TAC Diff
ZDC TAC Diff

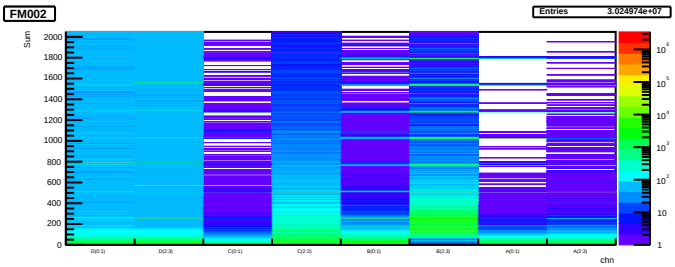

Input to QT1 crate (south-top)
Entries 3.636072e+07
ADC
channel

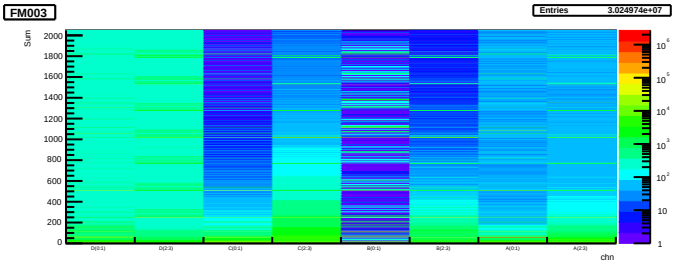

Input to QT3 crate (north-top)
Entries 4.174758e+07
ADC
channel

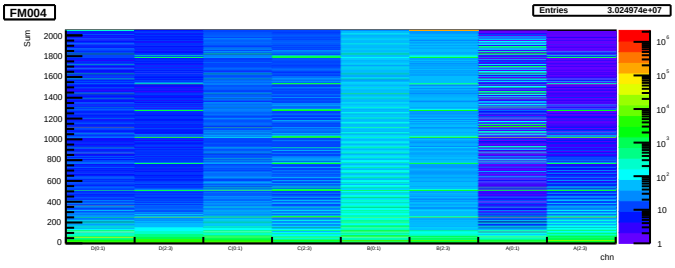

Input to QT2 crate (south-bottom)
Entries 4.928336e+07
ADC
channel

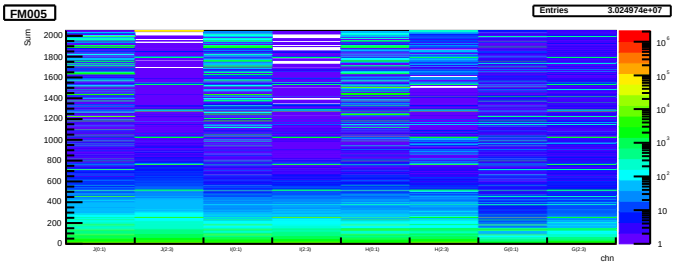

Input to QT4 crate (north-bottom)
Entries 3.426733e+07
ADC
channel

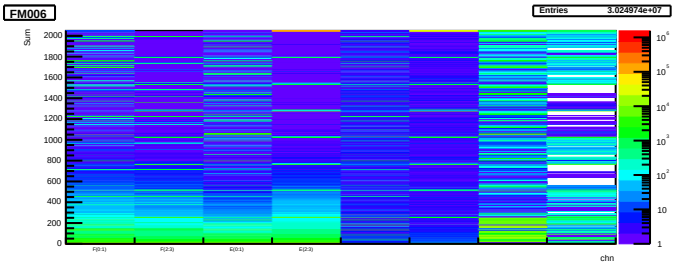

FM001
Entries 3.024974e+07
Sum
chn

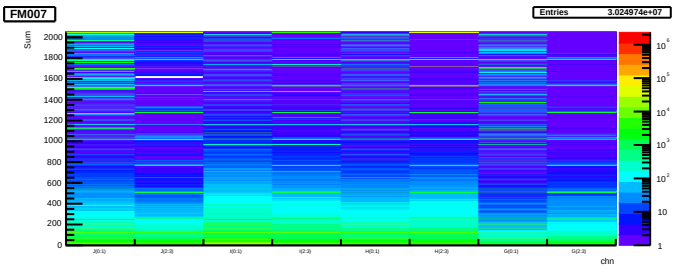

FM002
Entries 3.024974e+07
Sum
chn


FM003
Entries 3.024974e+07
Sum
chn


FM004
Entries 3.024974e+07
Sum
chn


FM005
Entries 3.024974e+07
Sum
chn


FM006
Entries 3.024974e+07
Sum
chn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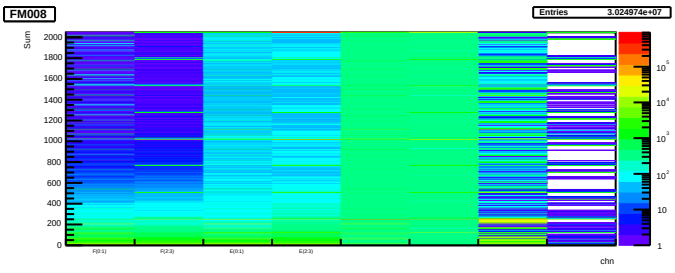
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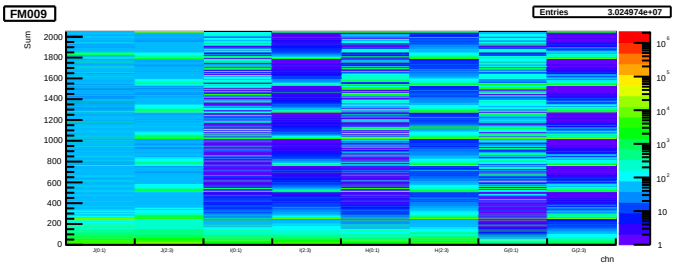
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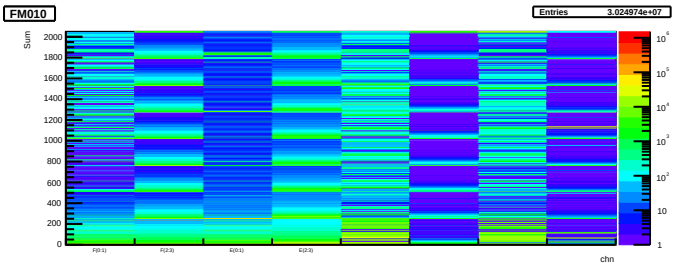
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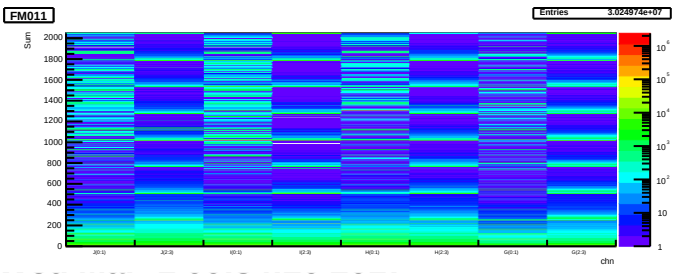
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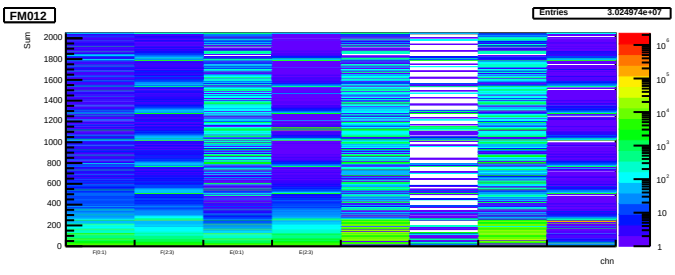
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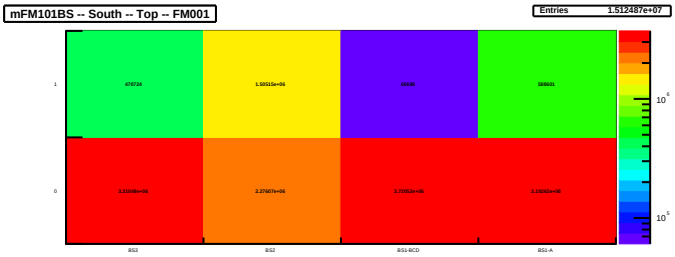
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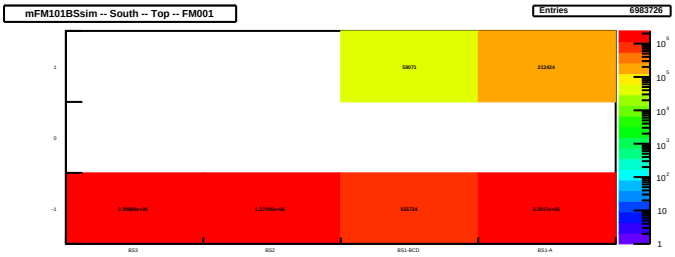
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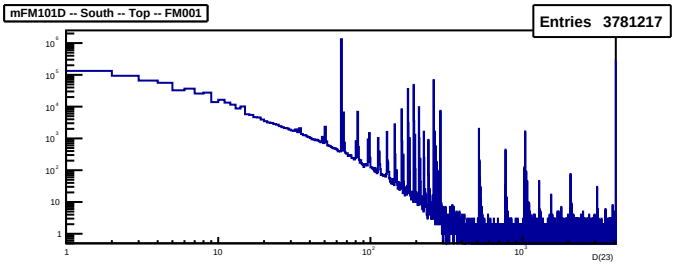
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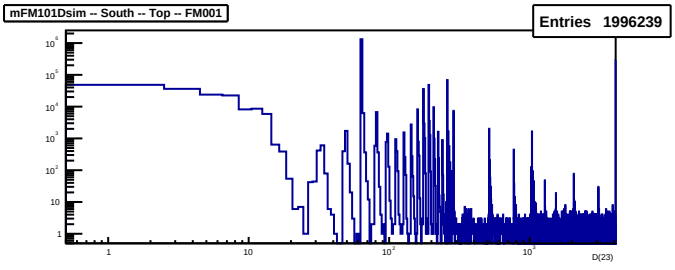
D(23)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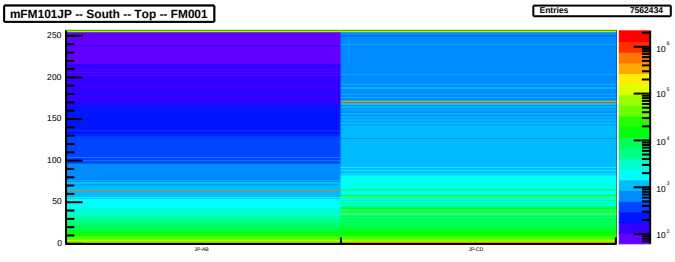
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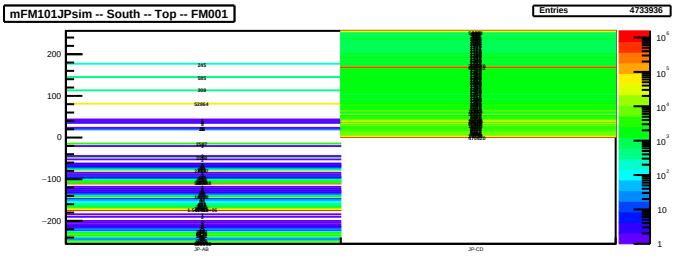
Entries 7562434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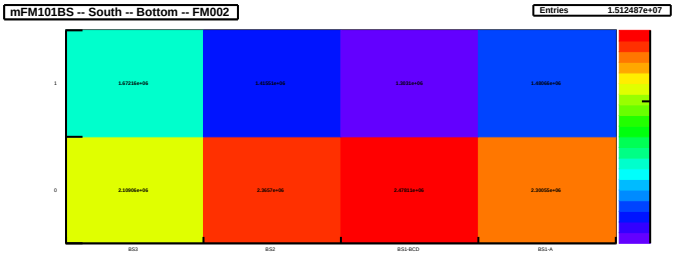
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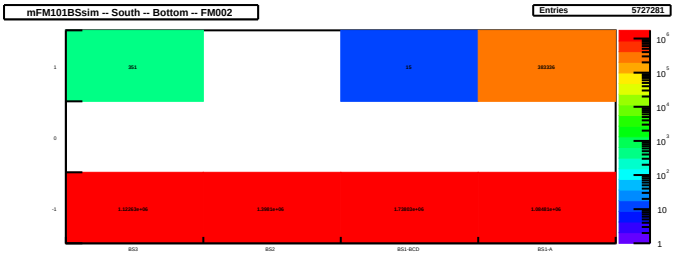
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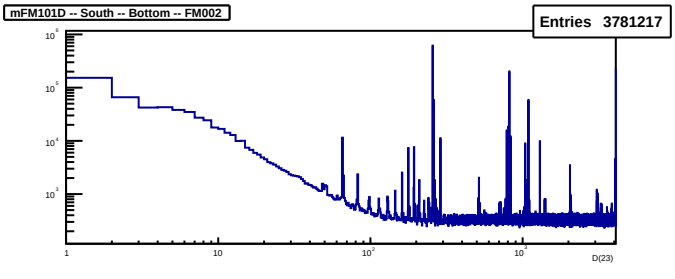
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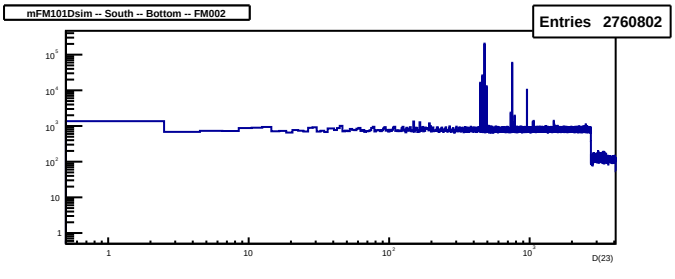
Entries 3781217
D(23)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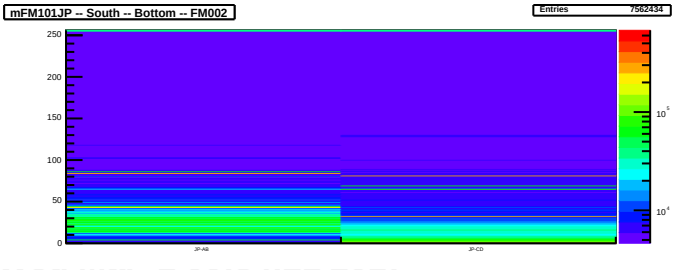
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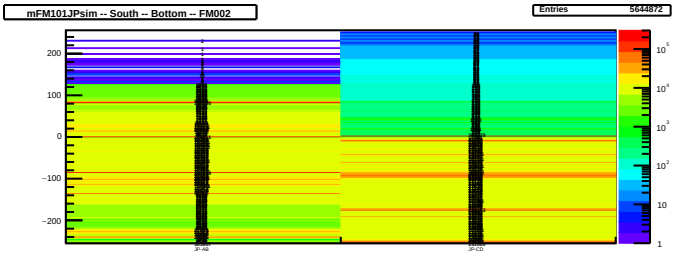
Entries 7562434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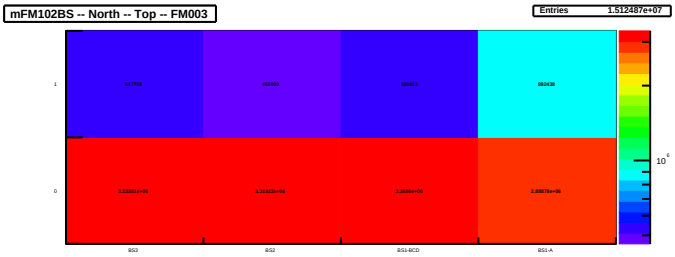
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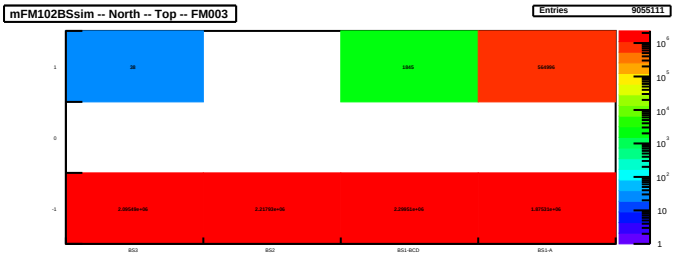
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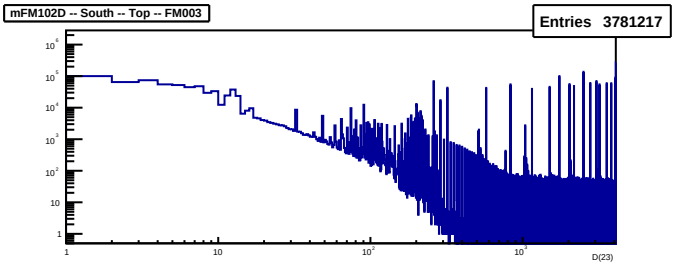
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Entries 3781217
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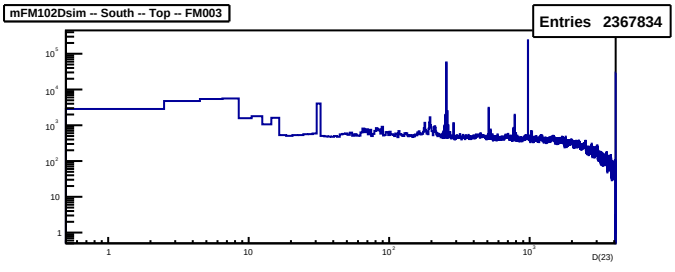
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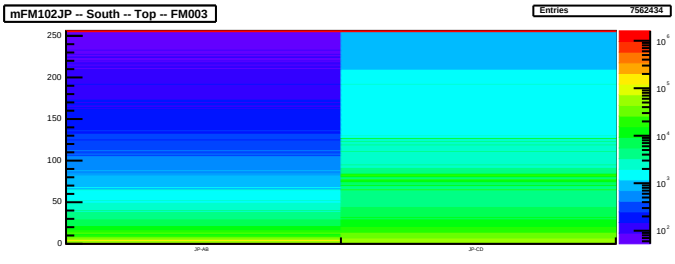
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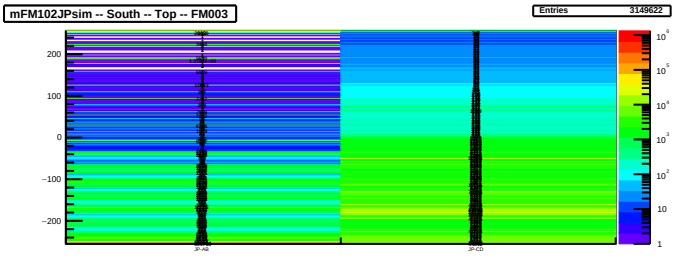
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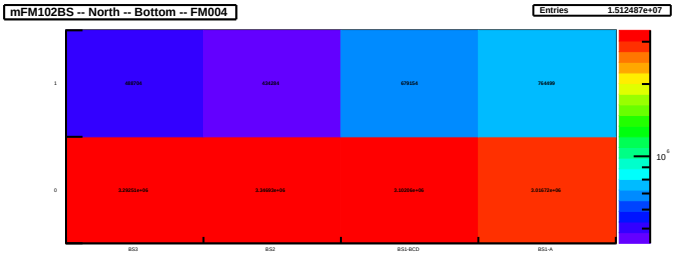
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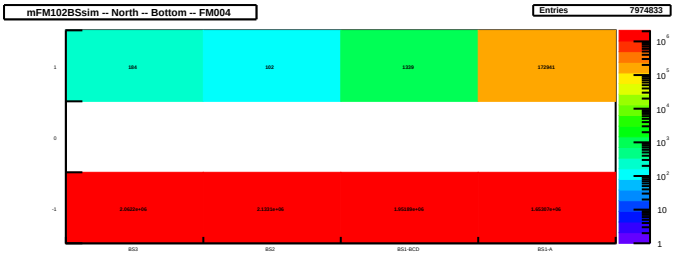
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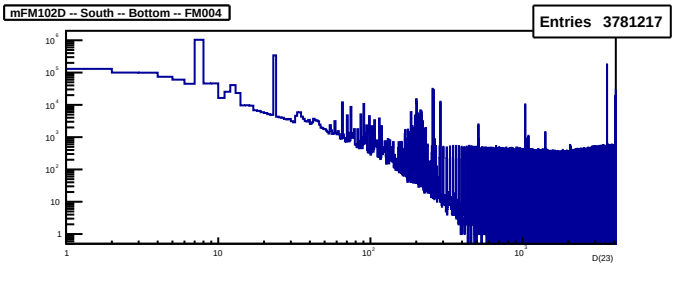
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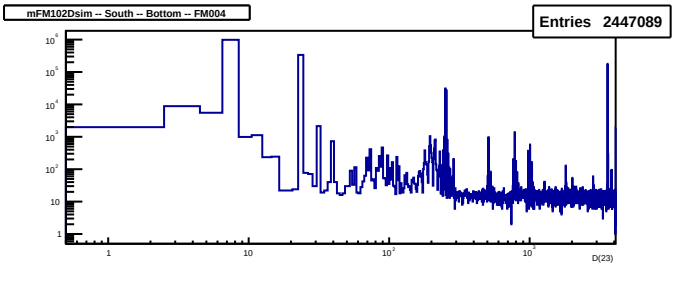
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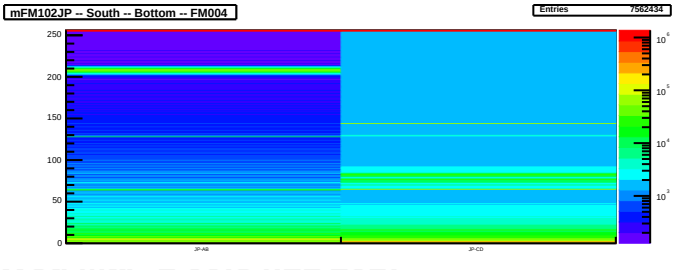
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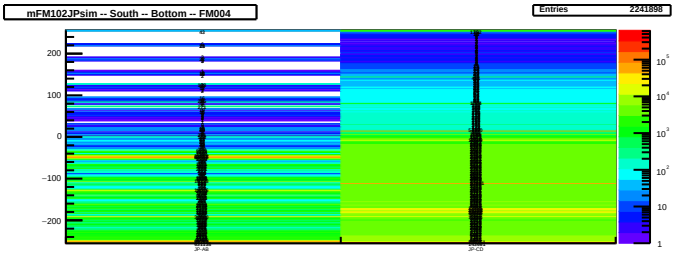
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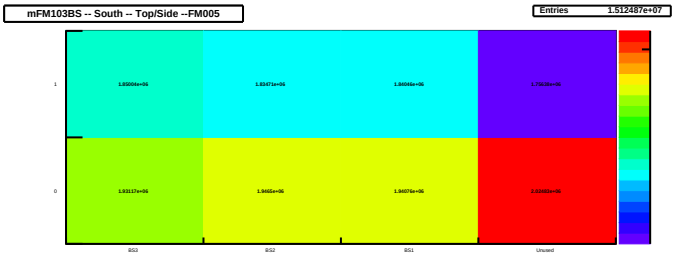
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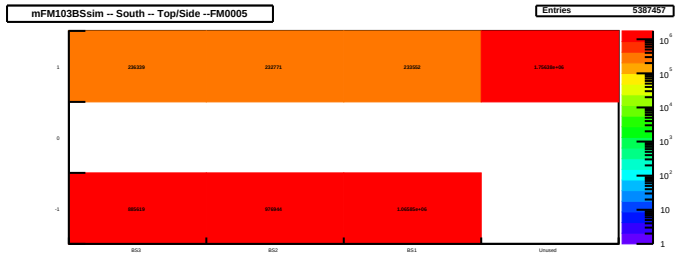
Entries 1.512487e+07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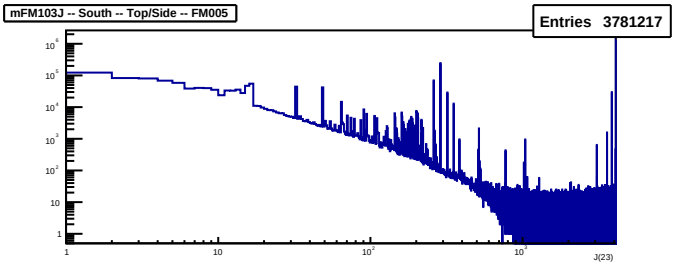
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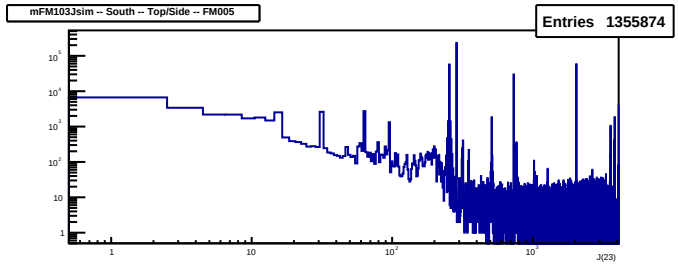
J(23)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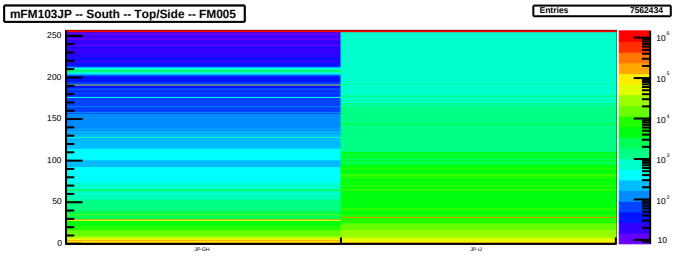
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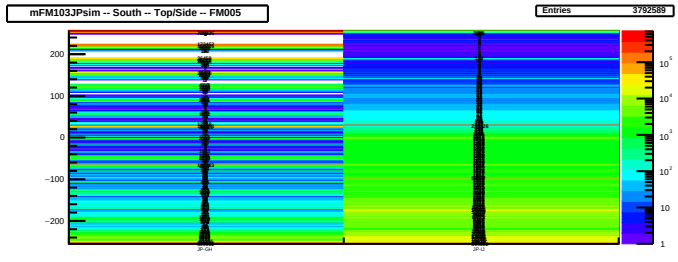
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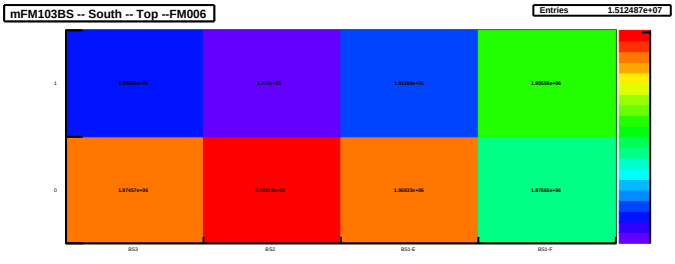
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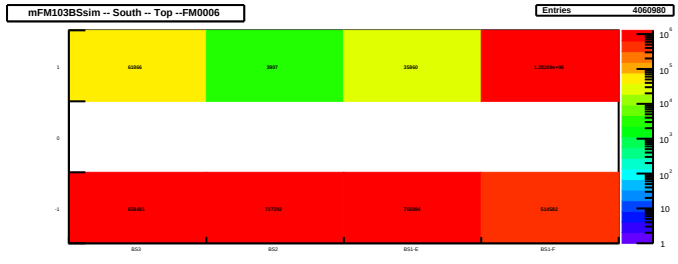
Entries 1.512487e+07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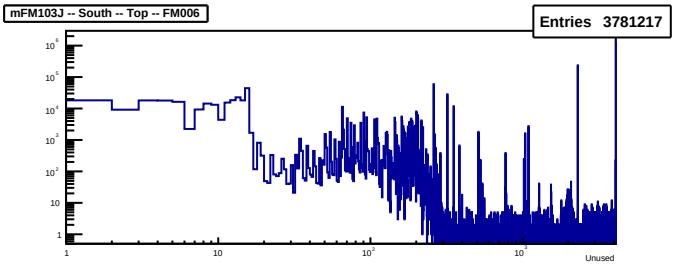
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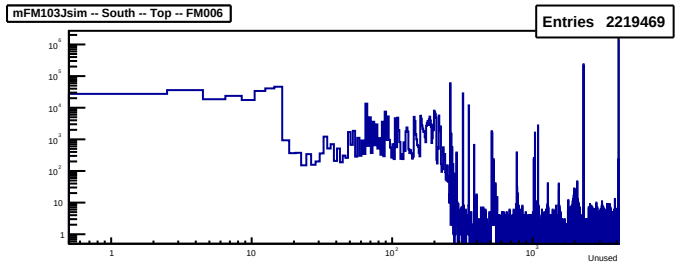
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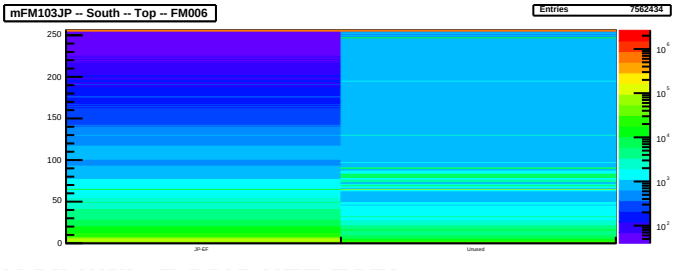
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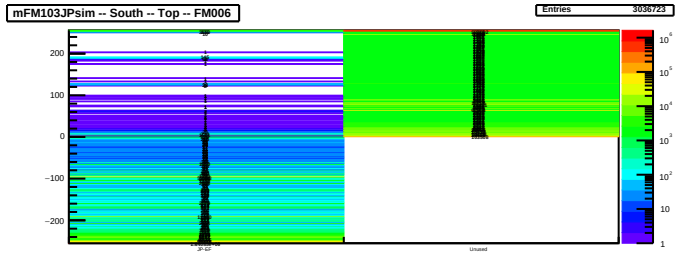
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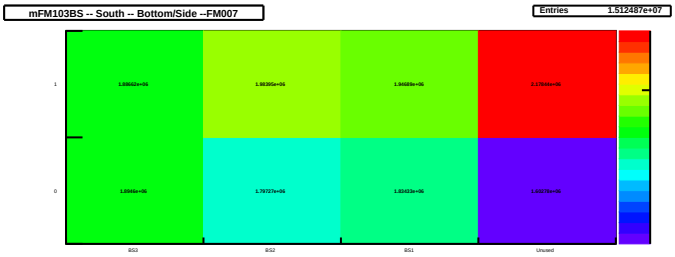
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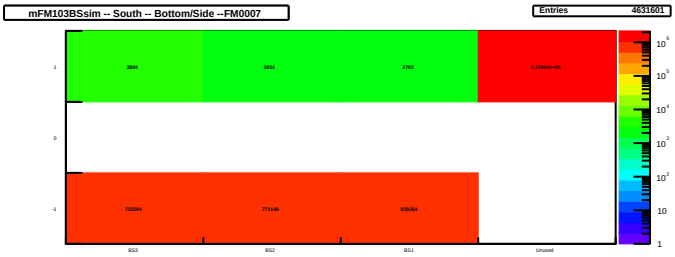
Entries 1.512487e+07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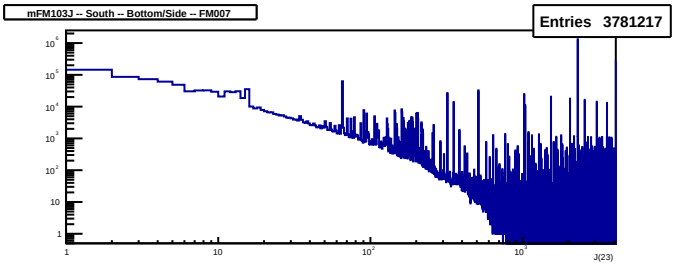
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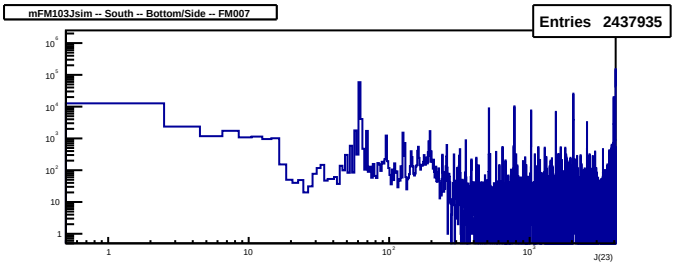
Entries 3781217
J(23)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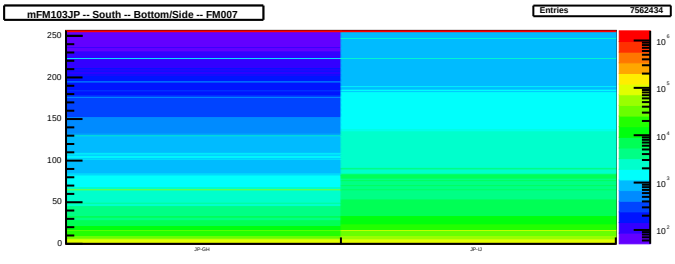
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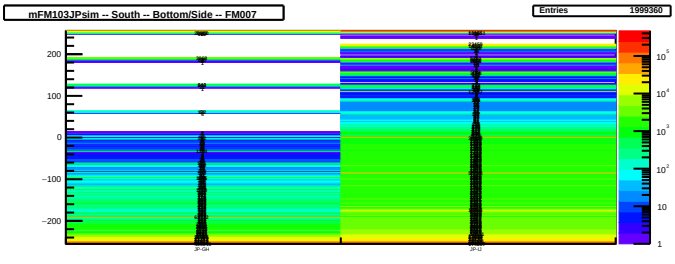
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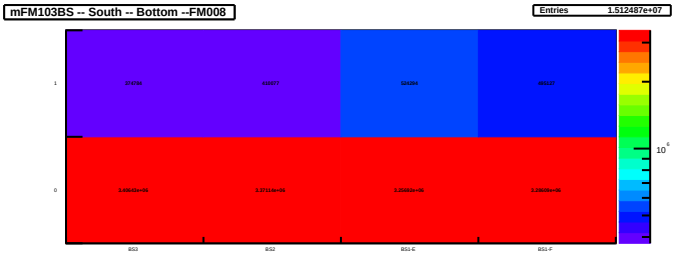
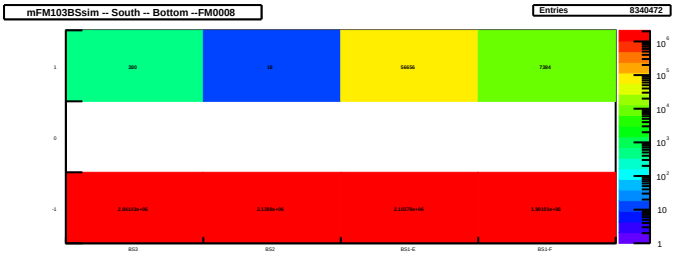

mFM103BS -- South -- Bottom --FM008
Entries 1.512487e+07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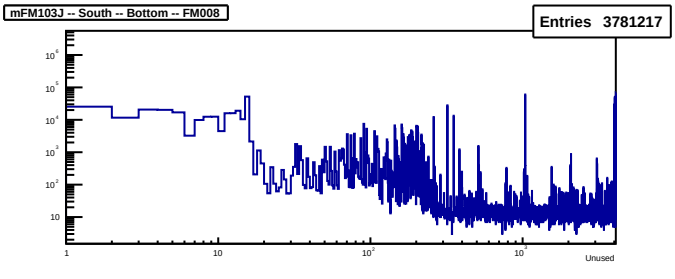
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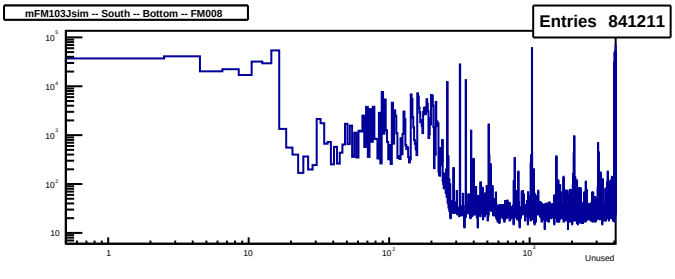
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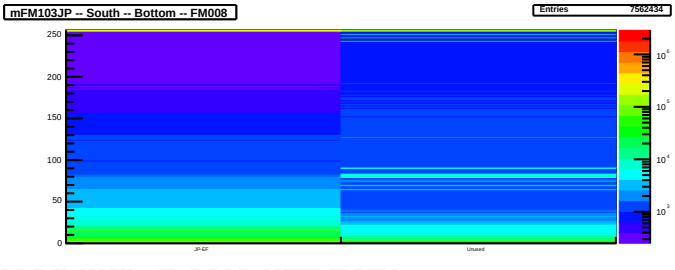
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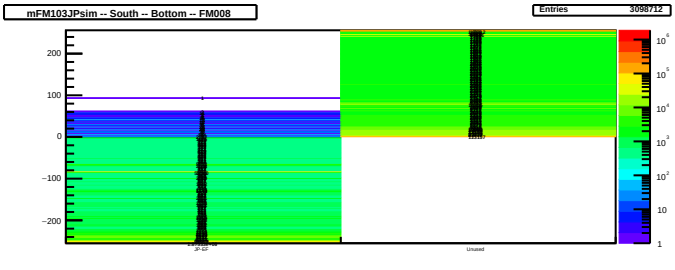
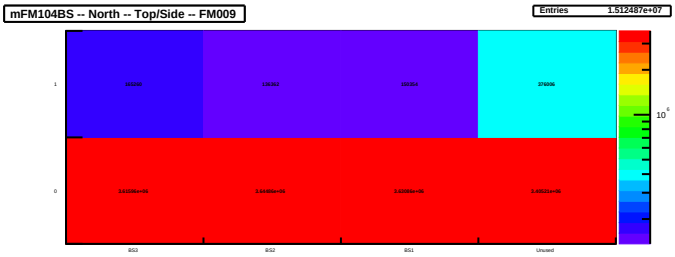
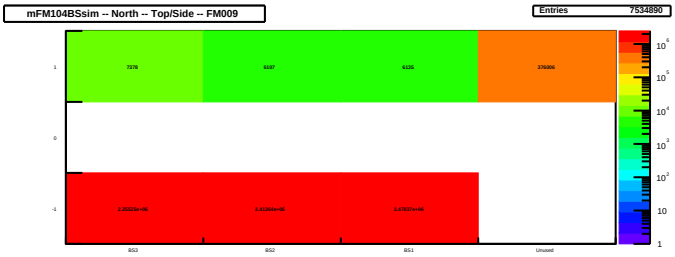
Entries 7562434


mFM103JPsim -- South -- Bottom -- FM008
Entries 3098712


mFM104BS -- North -- Top/Side -- FM009
Entries 1.512487e+07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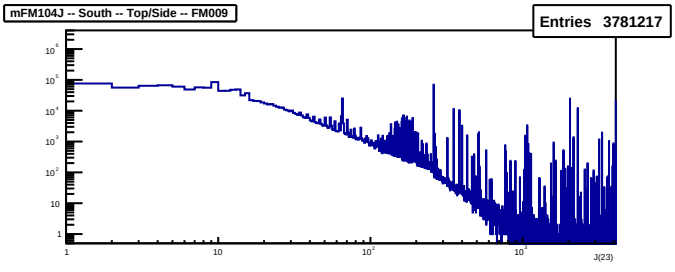
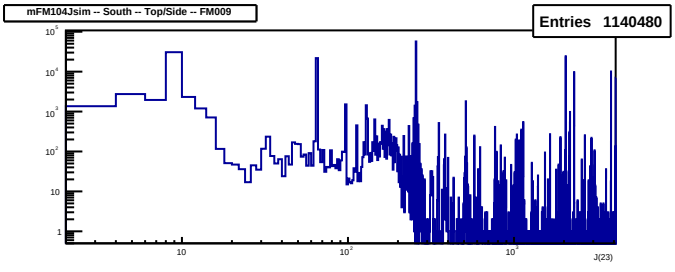
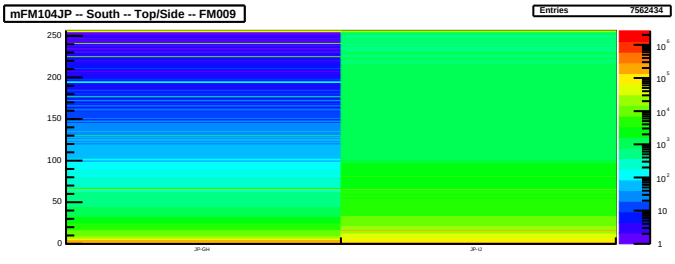
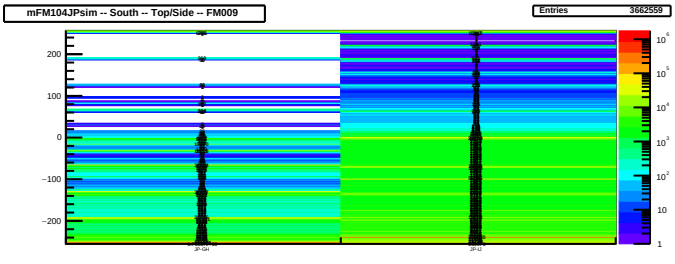
Entries 7534890


mFM104J -- South -- Top/Side -- FM009
Entries 3781217
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1140480
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 7562434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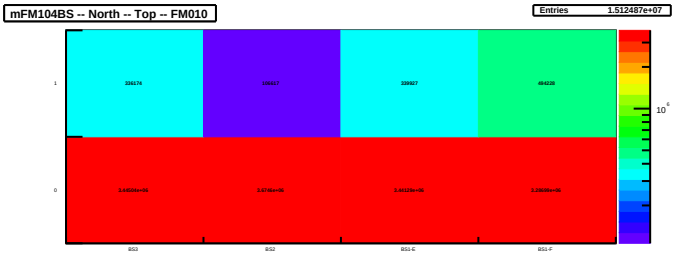
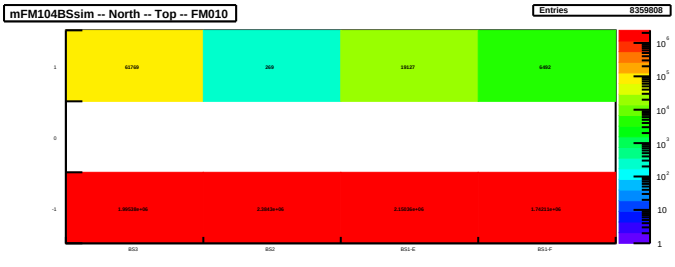
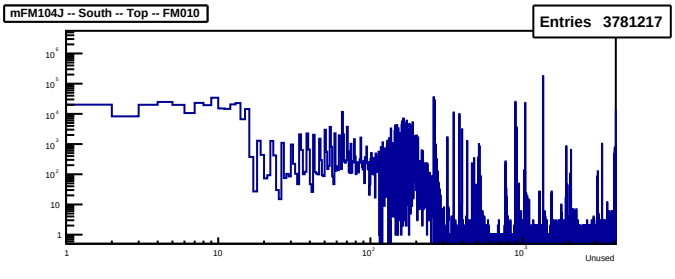
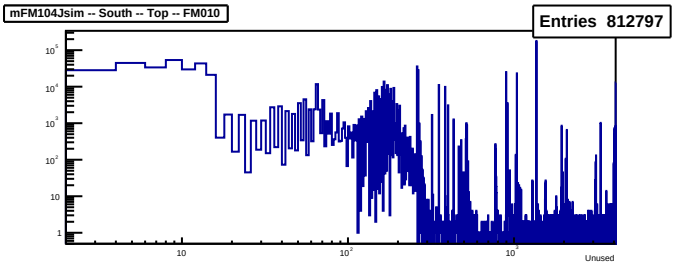
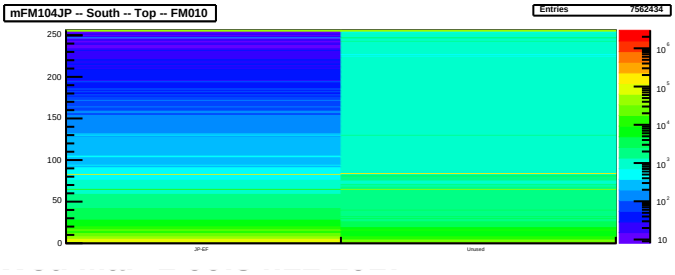
Entries 3662559

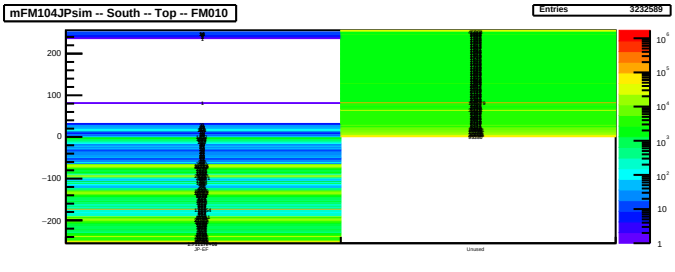

mFM104BS -- North -- Top -- FM010
Entries 1.512487e+07

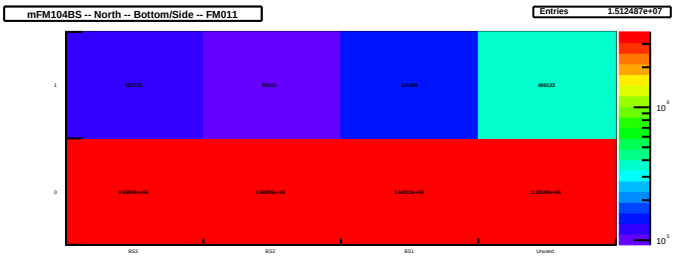

mFM104BSsim -- North -- Top -- FM010
Entries 8359808

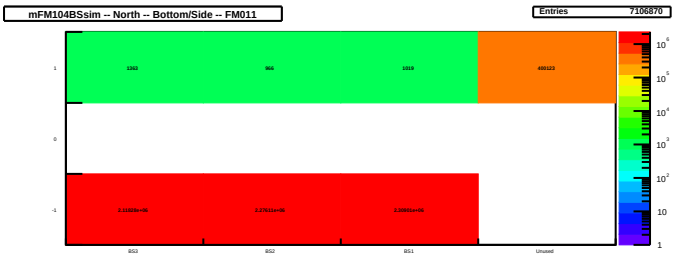

mFM104J -- South -- Top -- FM010
Entries 3781217
Unused

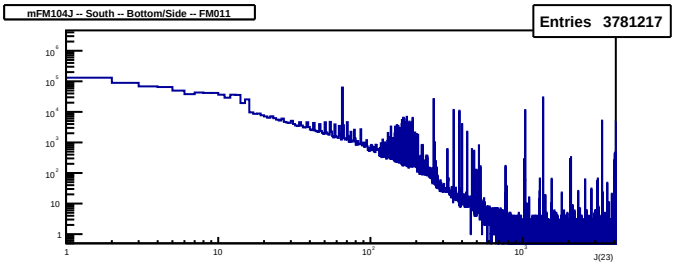

mFM104Jsim -- South -- Top -- FM010
Entries 812797
Unused

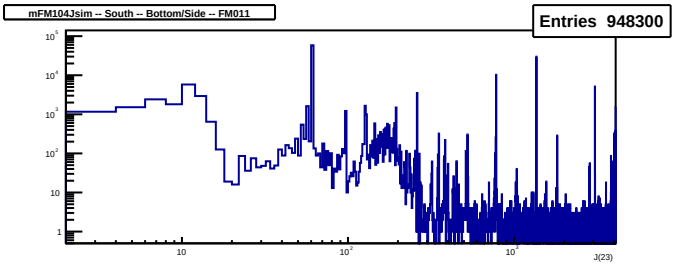

mFM104JP -- South -- Top -- FM010
Entries 7562434

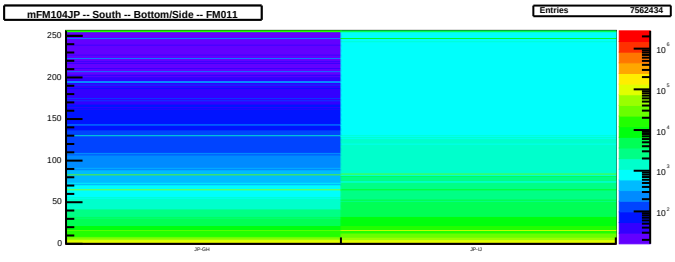

mFM104JPsim -- South -- Top -- FM010
Entries 3232589

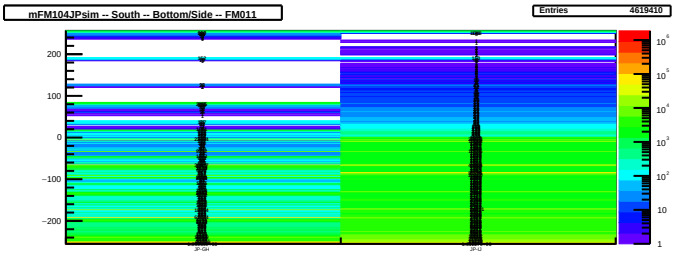

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.512487e+07

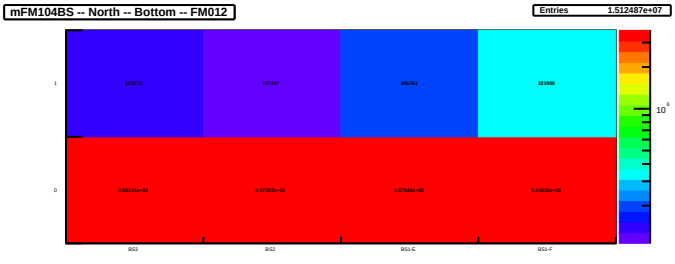

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 7106870

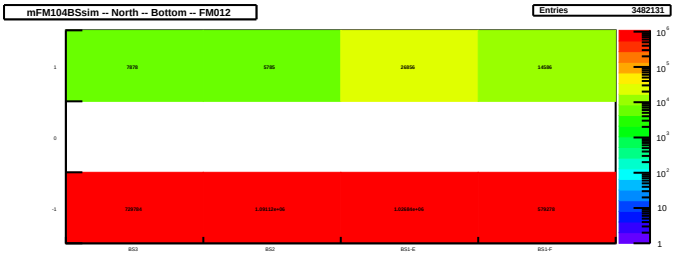

mFM104J -- South -- Bottom/Side -- FM011
Entries 3781217
J(23)

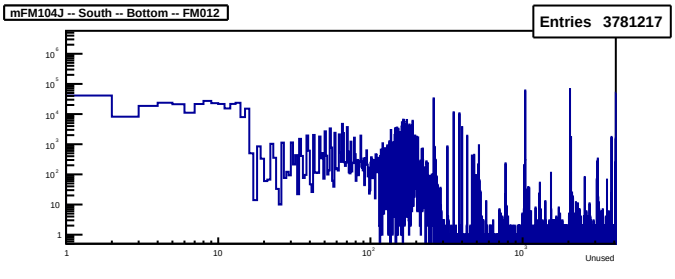

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 948300
J(23)

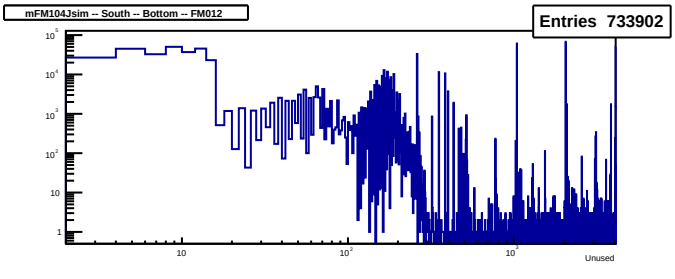

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7562434

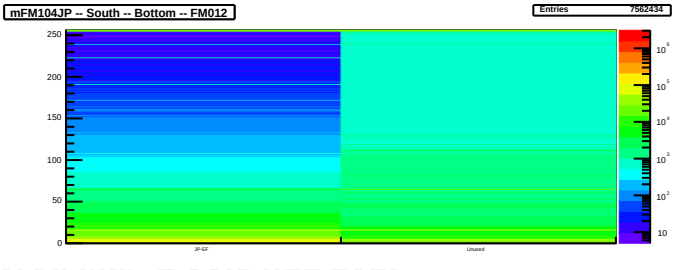

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4619410

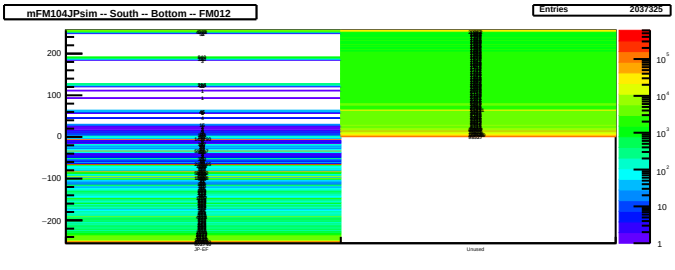

mFM104BS -- North -- Bottom -- FM012
Entries 1.512487e+07

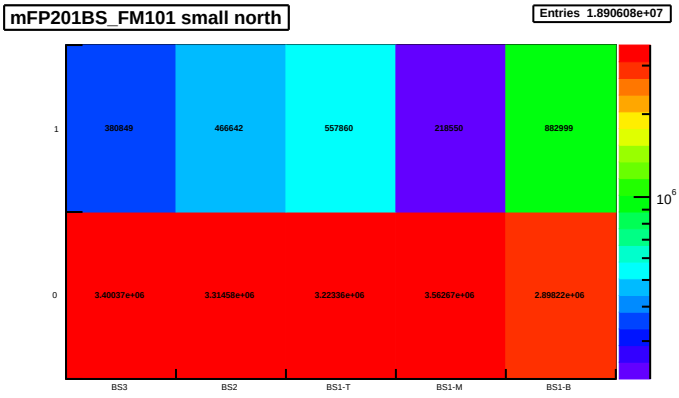

mFM104BSsim -- North -- Bottom -- FM012
Entries 3482131

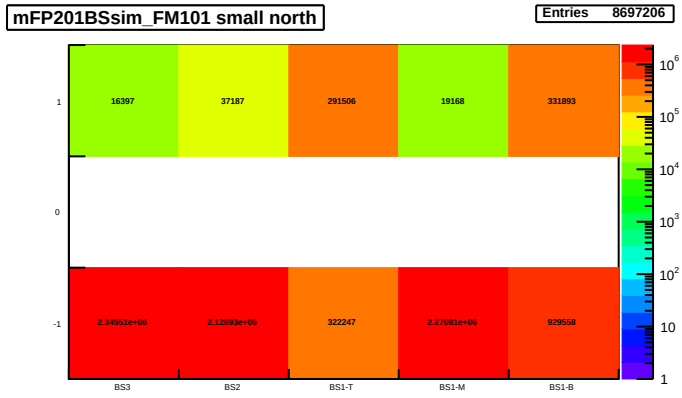

mFM104J -- South -- Bottom -- FM012
Entries 3781217
Unused

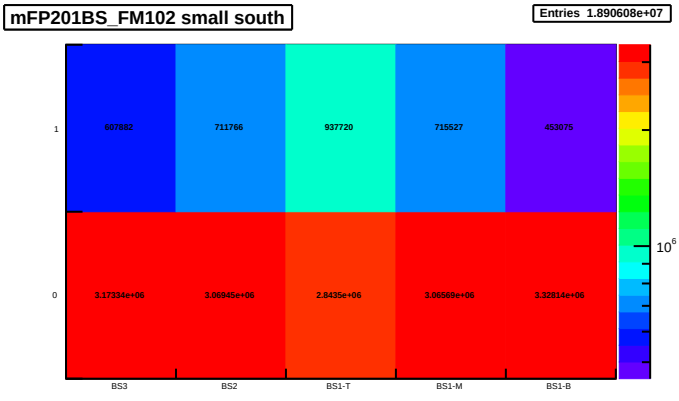

mFM104Jsim -- South -- Bottom -- FM012
Entries 733902
Unused

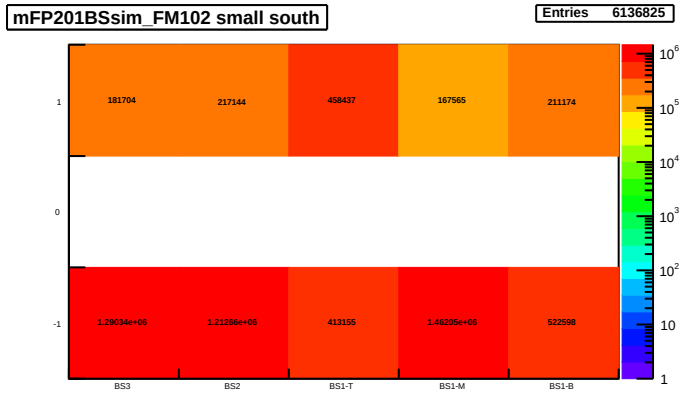

mFM104JP -- South -- Bottom -- FM012
Entries 7562434

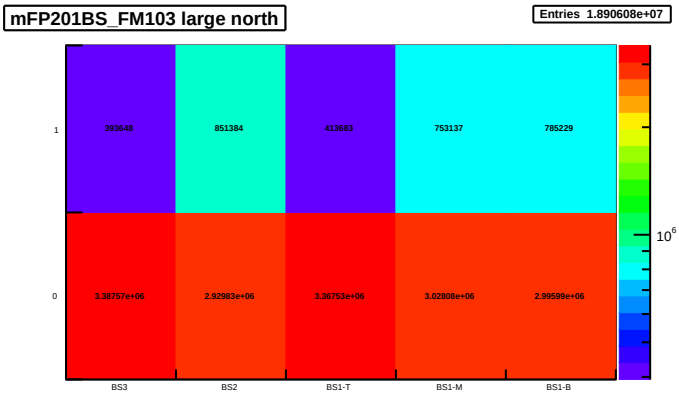

mFM104JPsim -- South -- Bottom -- FM012
Entries 2037325

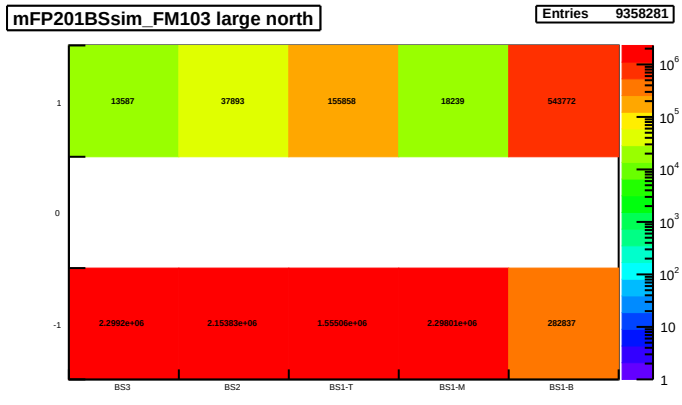

mFP201BS_FM101 small north
Entries 1.890608e+07
380849
466642
557860
218550
882999
3.40037e+06
3.31458e+06
3.22336e+06
3.56267e+06
2.89822e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

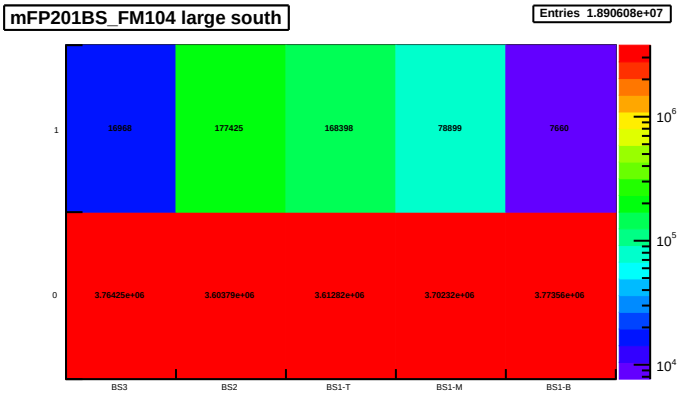

mFP201BSsim_FM101 small north
Entries 8697206
16397
37187
291506
19168
331893
2.34951e+06
2.12893e+06
322247
2.27081e+06
929558
BS3
BS2
BS1-T
BS1-M
BS1-B

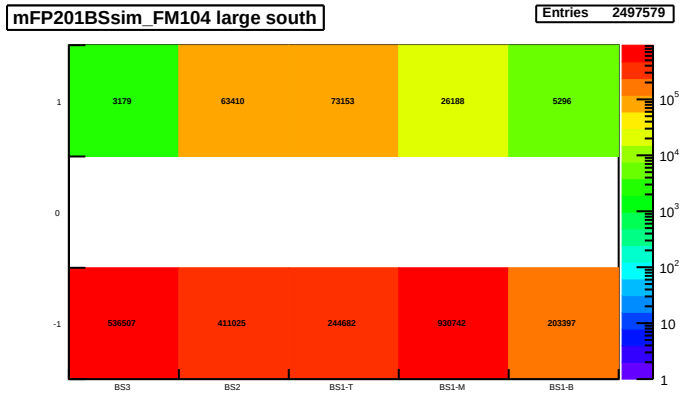

mFP201BS_FM102 small south
Entries 1.890608e+07
607882
711766
937720
715527
453075
3.17334e+06
3.06945e+06
2.8435e+06
3.06569e+06
3.32814e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

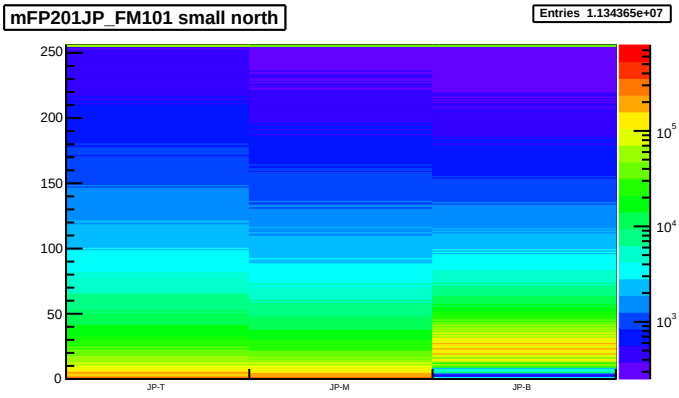

mFP201BSsim_FM102 small south
Entries 6136825
181704
217144
458437
167565
211174
1.29034e+06
1.21266e+06
413155
1.46205e+06
522598
BS3
BS2
BS1-T
BS1-M
BS1-B

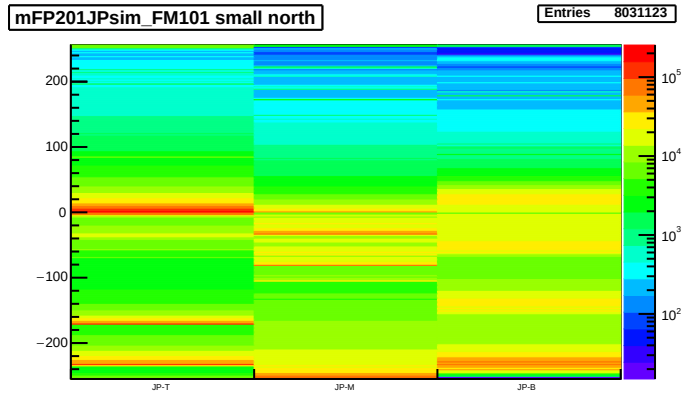

mFP201BS_FM103 large north
Entries 1.890608e+07
393648
851384
413683
753137
785229
3.38757e+06
2.92983e+06
3.36753e+06
3.02808e+06
2.99599e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

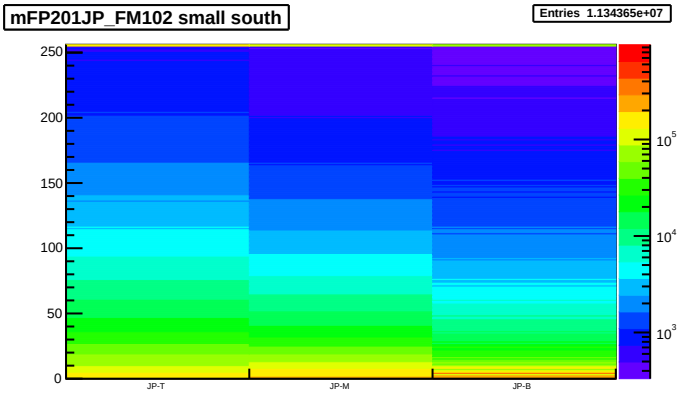

mFP201BSsim_FM103 large north
Entries 9358281
13587
37893
155858
18239
543772
2.2992e+06
2.15383e+06
1.55506e+06
2.29801e+06
282837
BS3
BS2
BS1-T
BS1-M
BS1-B

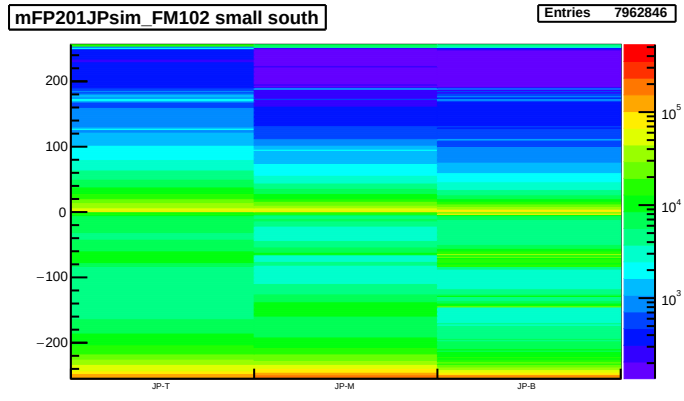

mFP201BS_FM104 large south
Entries 1.890608e+07
16968
177425
168398
78899
7660
3.76425e+06
3.60379e+06
3.61282e+06
3.70232e+06
3.77356e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

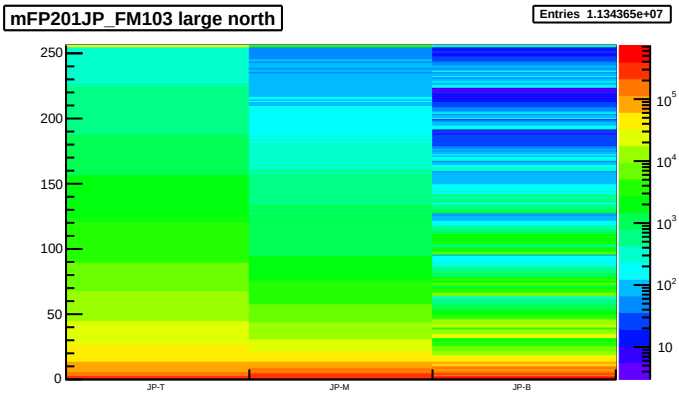

mFP201BSsim_FM104 large south
Entries 2497579
3179
63410
73153
26188
5296
536507
411025
244682
930742
203397
BS3
BS2
BS1-T
BS1-M
BS1-B

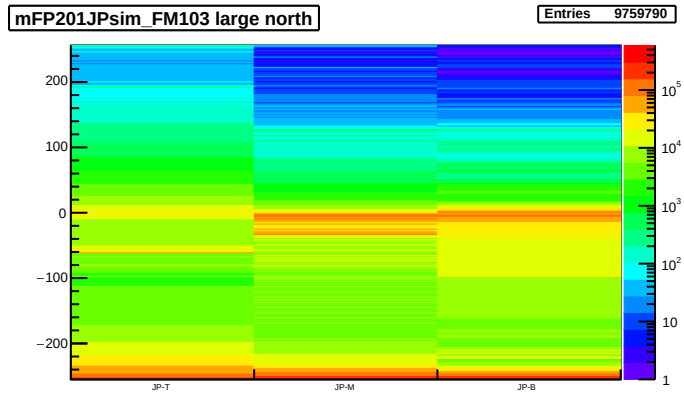

mFP201JP_FM101 small north
Entries 1.134365e+07
JP-T
JP-M
JP-B

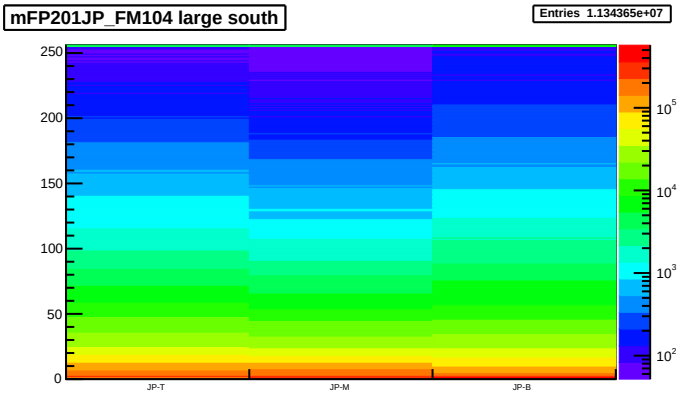

mFP201JPsim_FM101 small north
Entries 8031123
JP-T
JP-M
JP-B

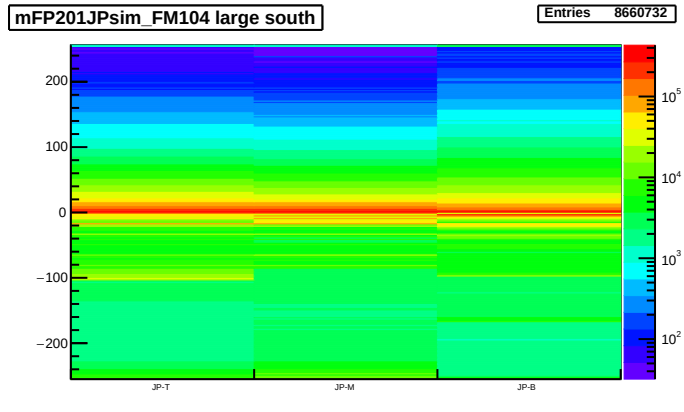

mFP201JP_FM102 small south
Entries 1.134365e+07
JP-T
JP-M
JP-B

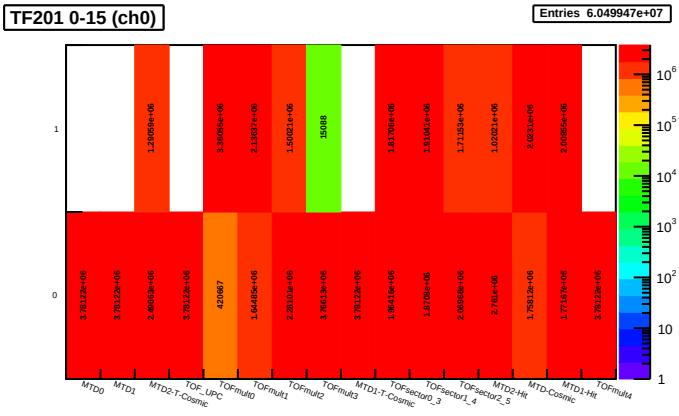

mFP201JPsim_FM102 small south
Entries 7962846
JP-T
JP-M
JP-B

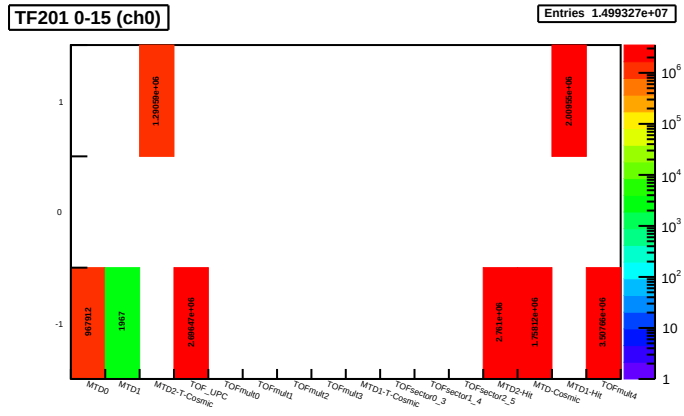

mFP201JP_FM103 large north
Entries 1.134365e+07
JP-T
JP-M
JP-B

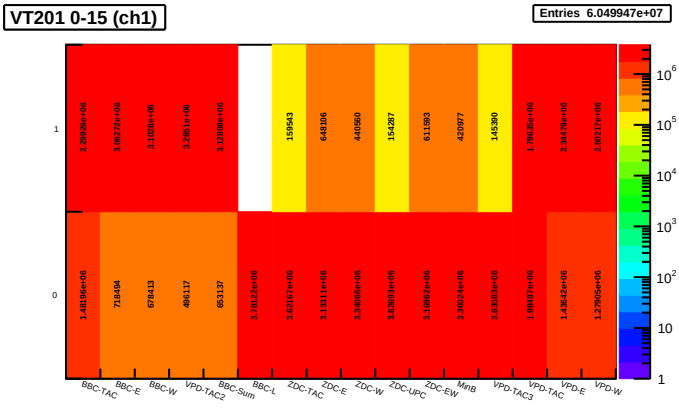

mFP201JPsim_FM103 large north
Entries 9759790
JP-T
JP-M
JP-B

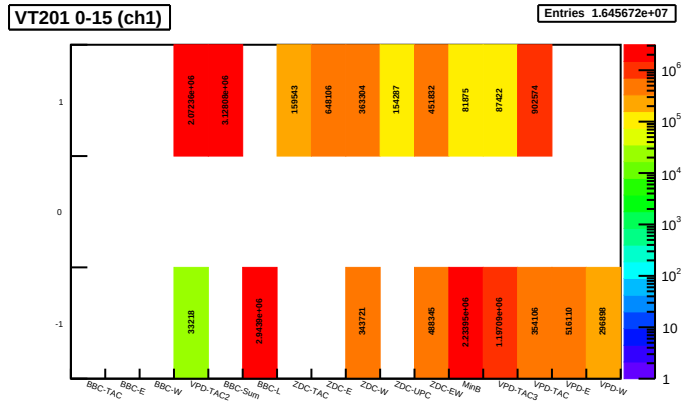

mFP201JP_FM104 large south
Entries 1.134365e+07
JP-T
JP-M
JP-B

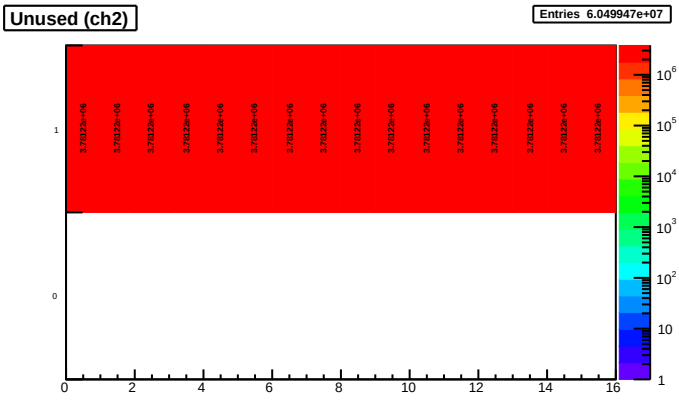

mFP201JPsim_FM104 large south
Entries 8660732
JP-T
JP-M
JP-B

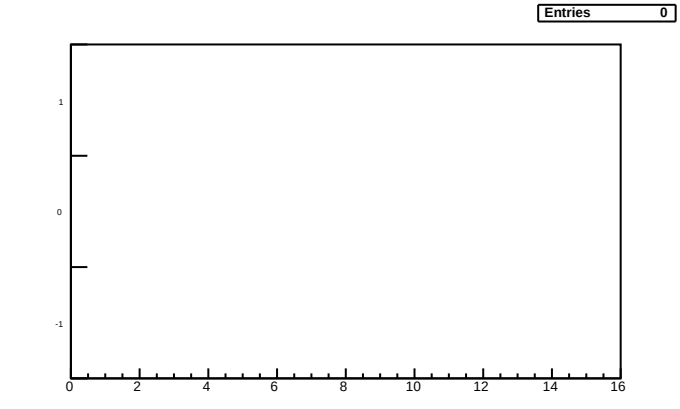

TF201 0-15 (ch0)
Entries 6.049947e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

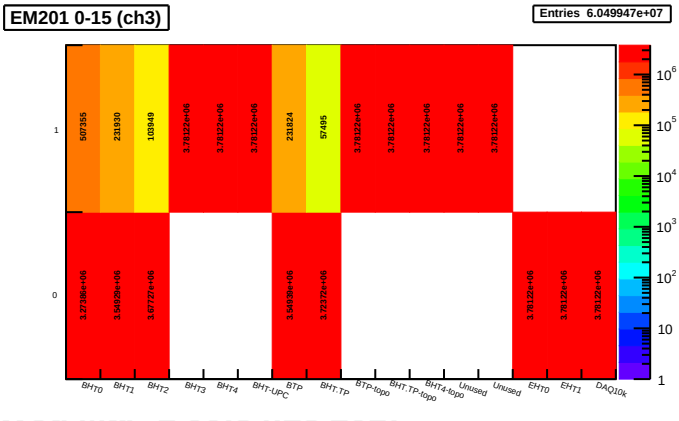

TF201 0-15 (ch0)
Entries 1.499327e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

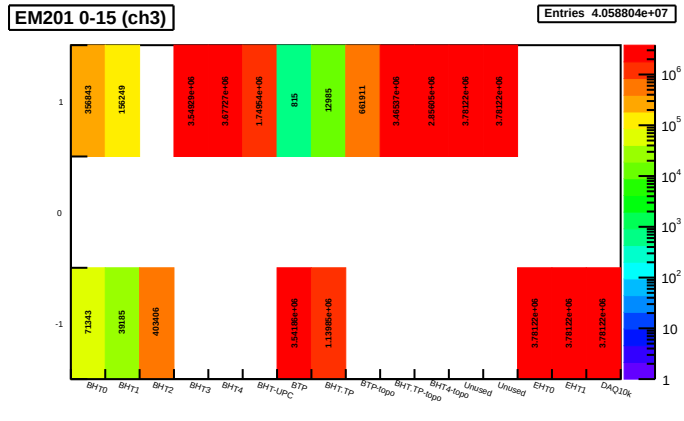

VT201 0-15 (ch1)
Entries 6.049947e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

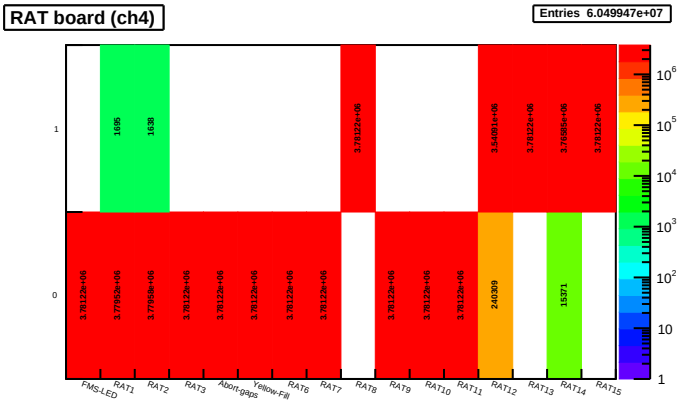

VT201 0-15 (ch1)
Entries 1.645672e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

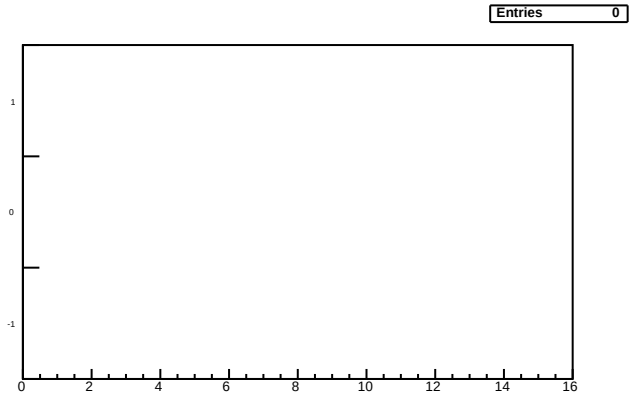

Unused (ch2)
Entries 6.049947e+07

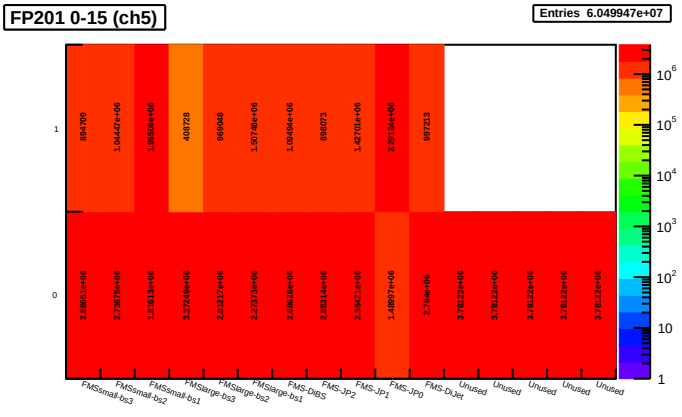

Entries 0

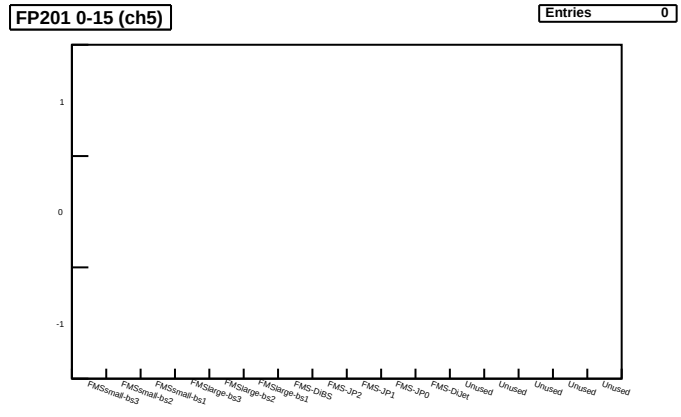

EM201 0-15 (ch3)
Entries 6.049947e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

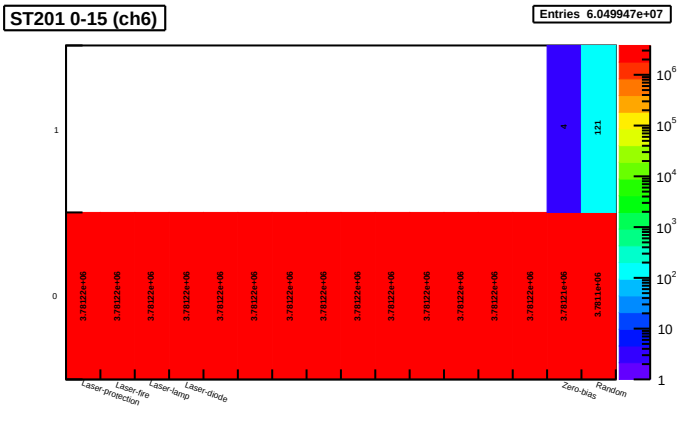

EM201 0-15 (ch3)
Entries 4.058804e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

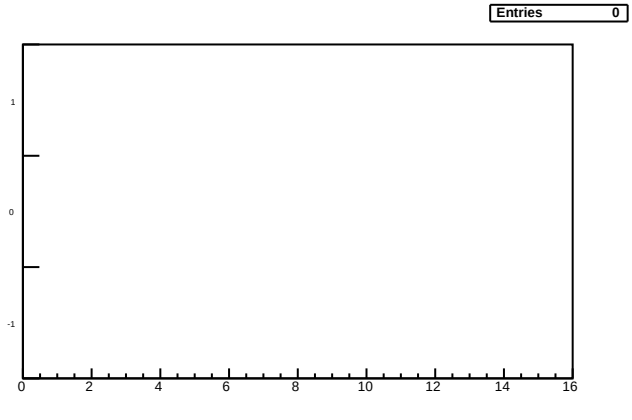

RAT board (ch4)
Entries 6.049947e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

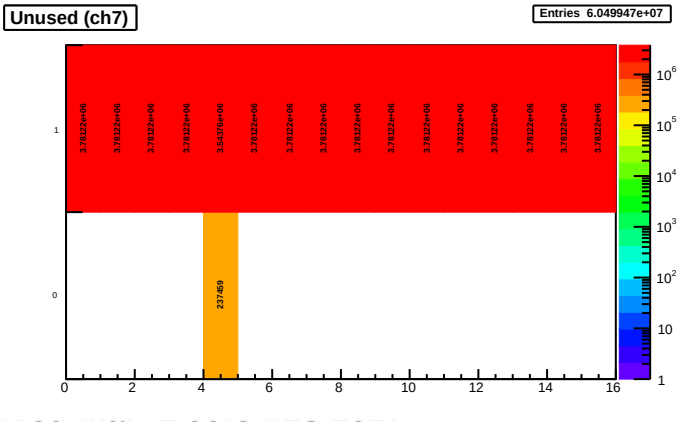

Entries 0

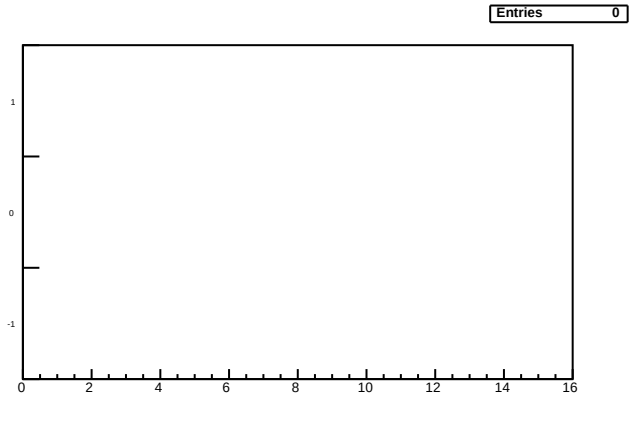

FP201 0-15 (ch5)
Entries 6.049947e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 6.049947e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 6.049947e+07


Entries 0