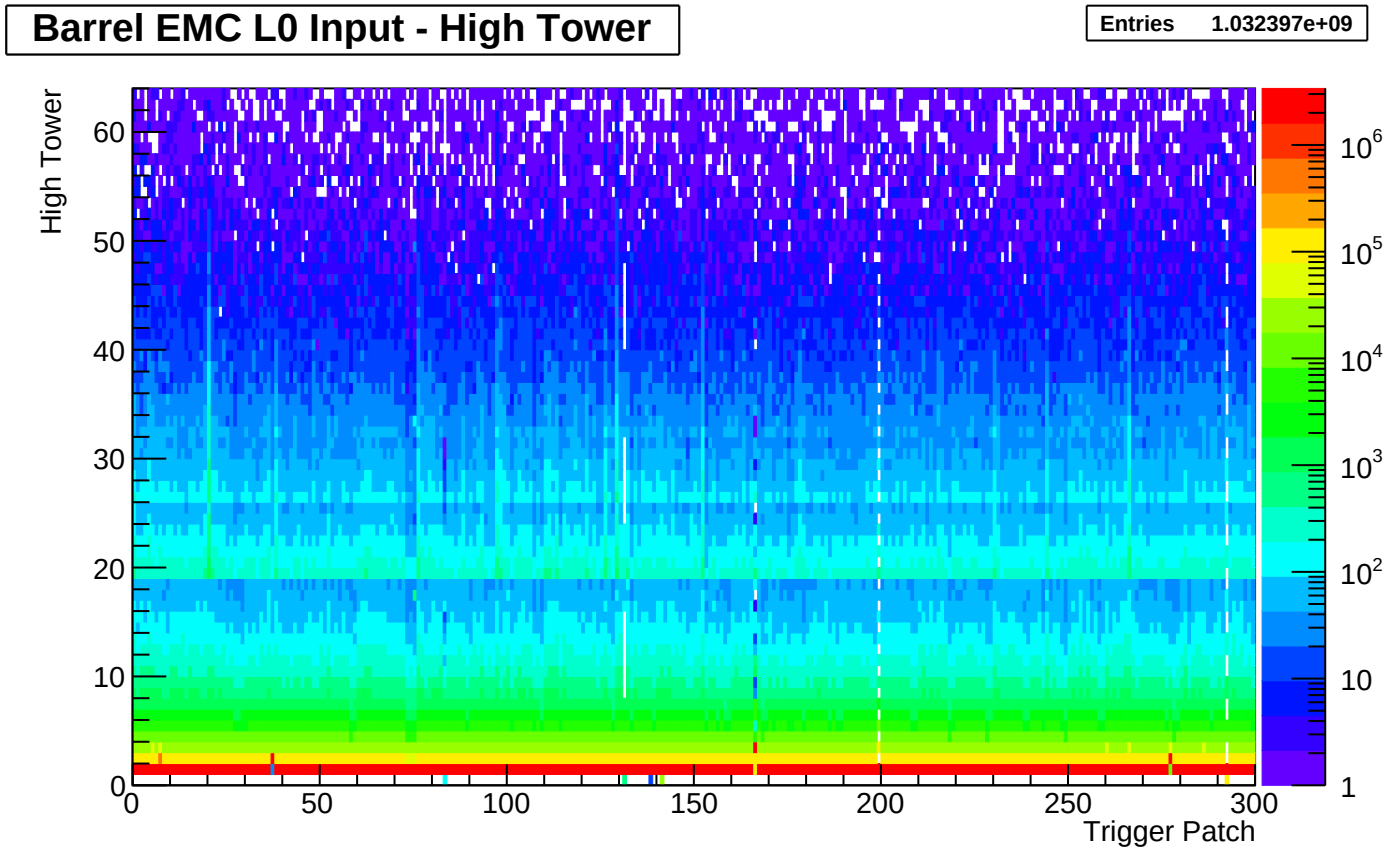
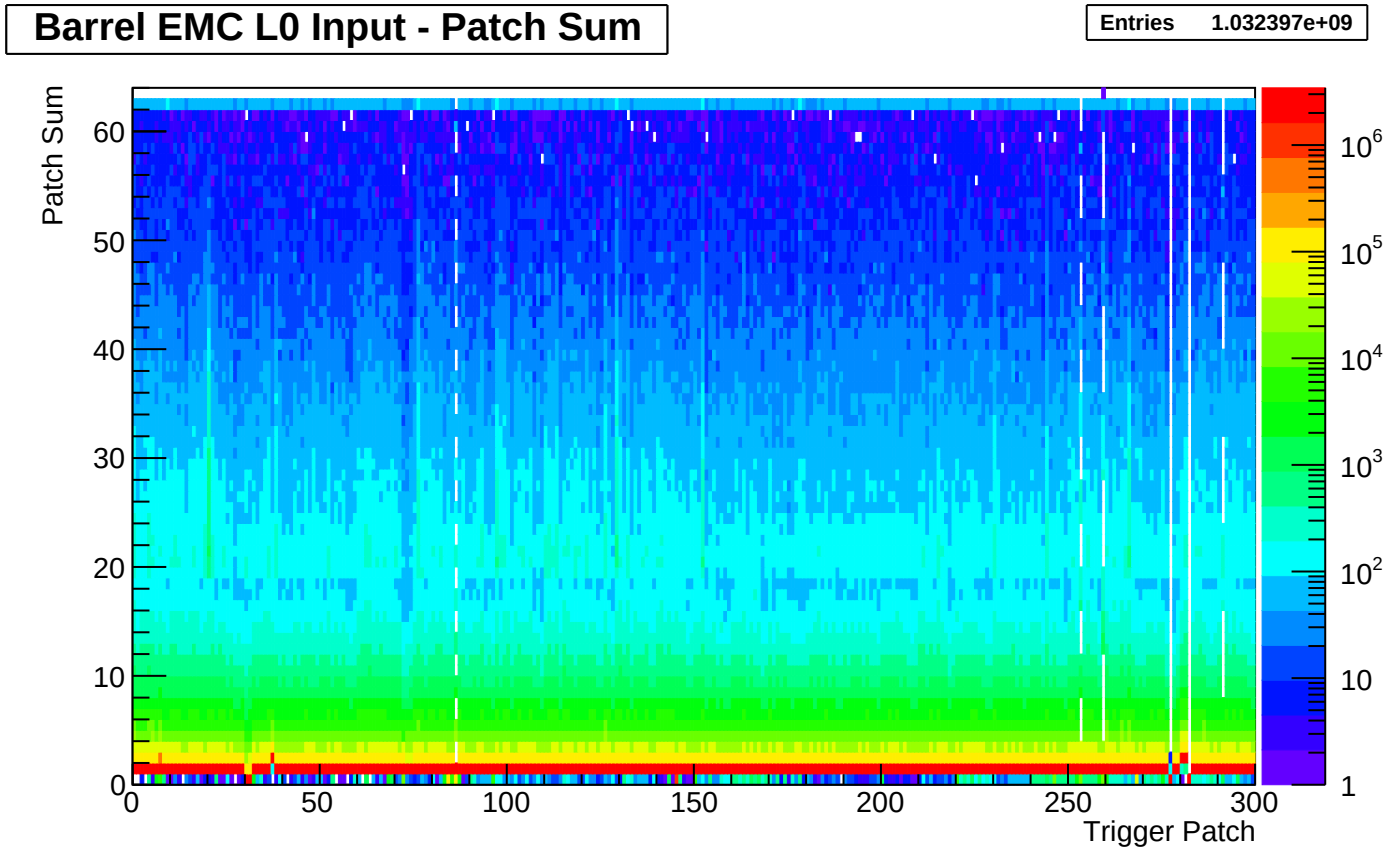
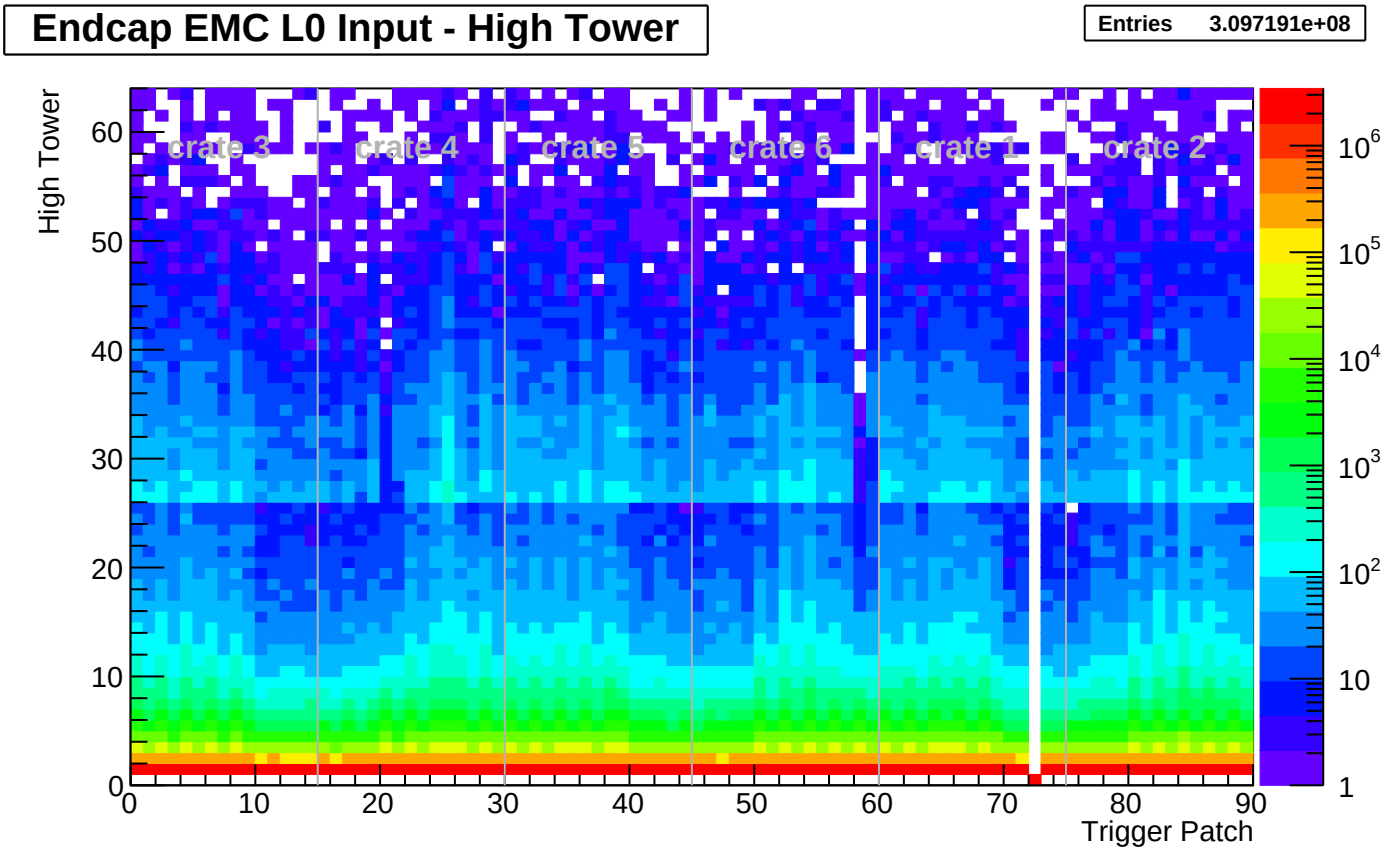
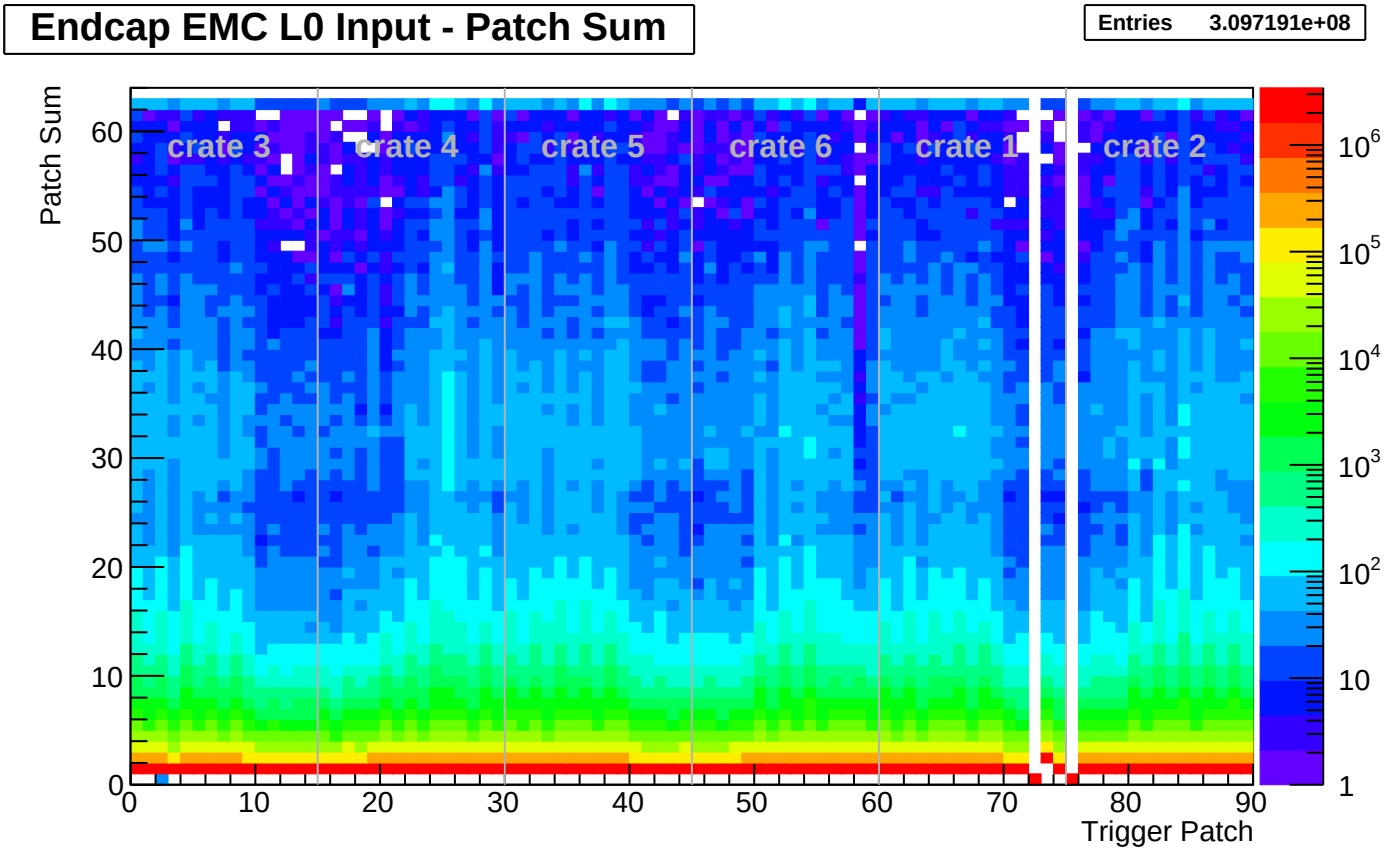
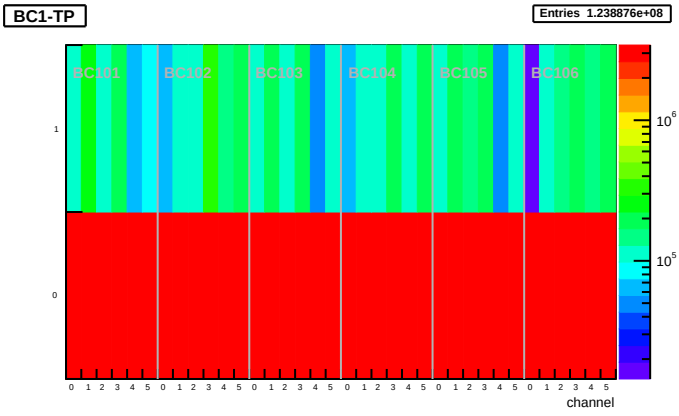
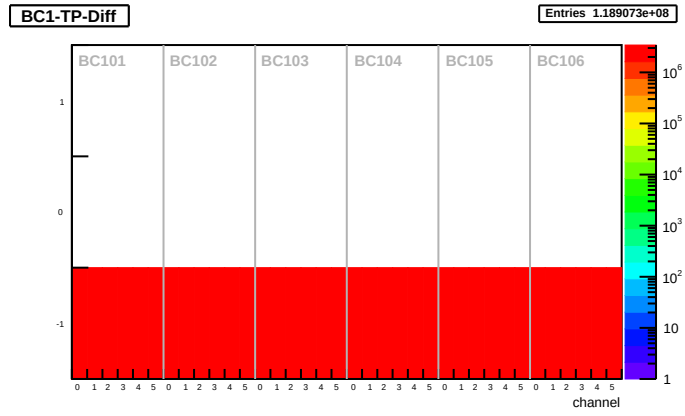

Barrel EMC L0 Input - High Tower
Entries 1.032397e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

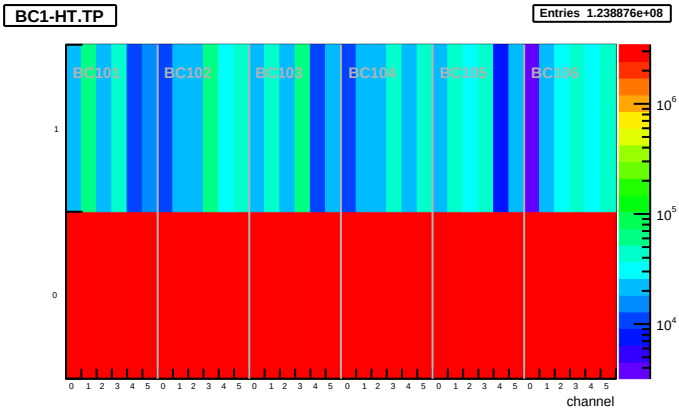

Barrel EMC L0 Input - Patch Sum
Entries 1.032397e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

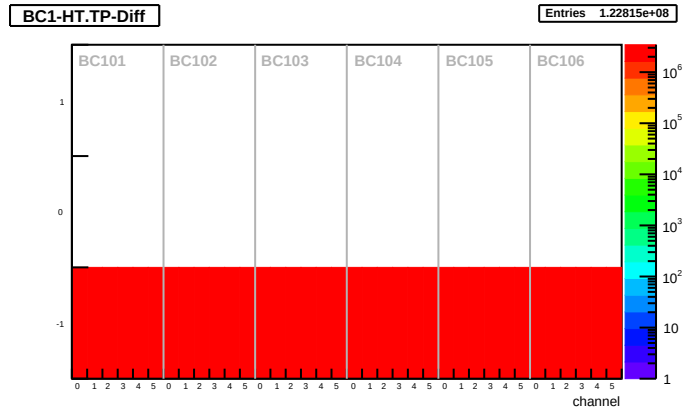

Endcap EMC L0 Input - High Tower
Entries 3.097191e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

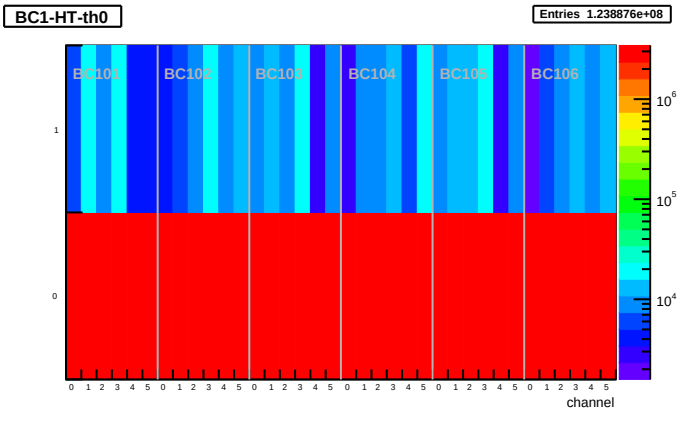

Endcap EMC L0 Input - Patch Sum
Entries 3.097191e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

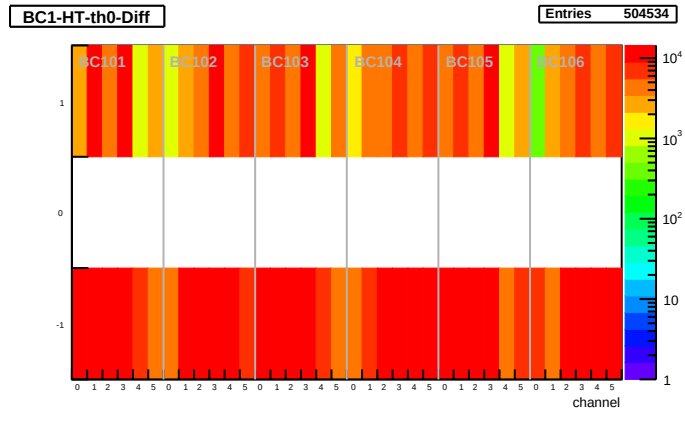

BC1-TP
Entries 1.238876e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

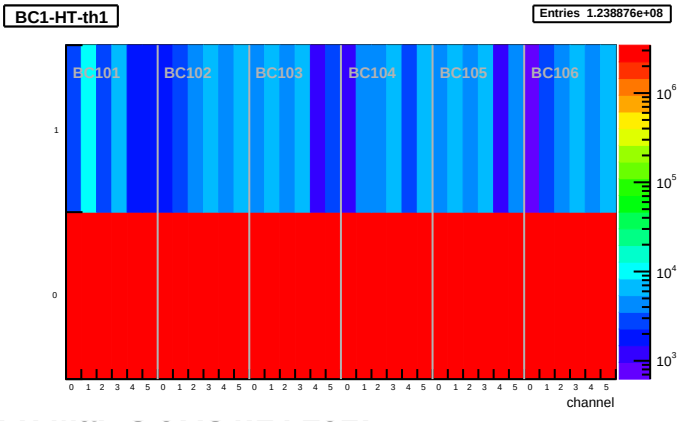

BC1-TP-Diff
Entries 1.189073e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

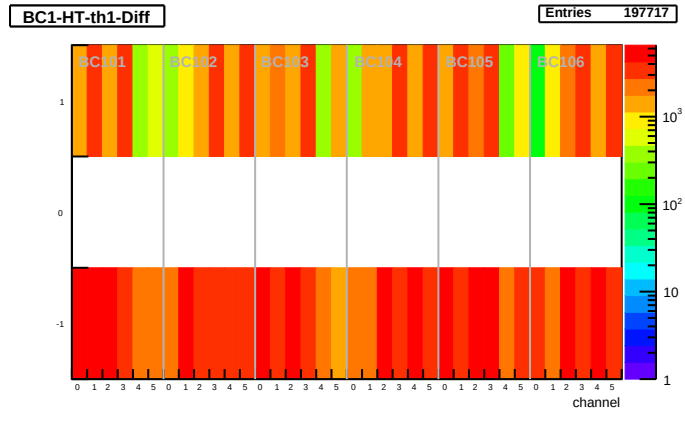

BC1-HT.TP
Entries 1.238876e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 1.22815e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0
Entries 1.238876e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

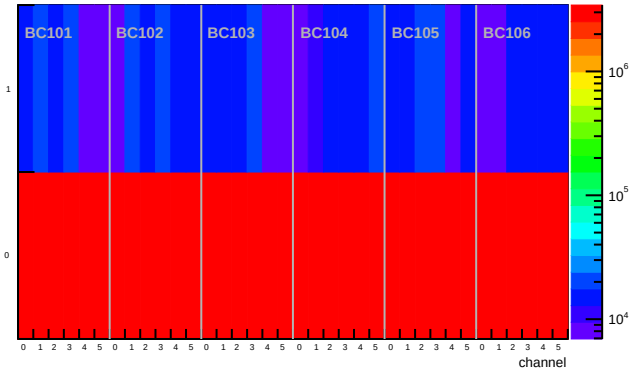

BC1-HT-th0-Diff
Entries 504534
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1
Entries 1.238876e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 197717
BC101
BC102
BC103
BC104
BC105
BC106
channel

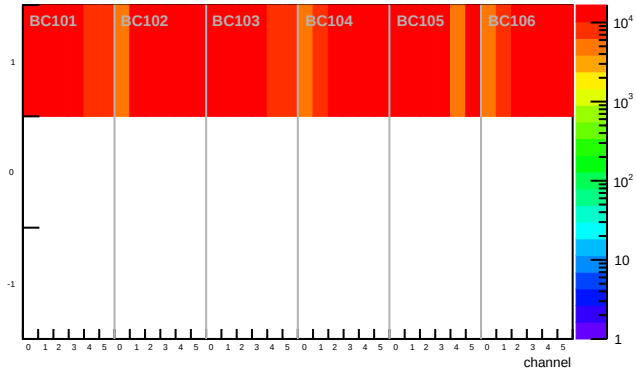
BC1-HT-th2

Entries 1.238876e+08



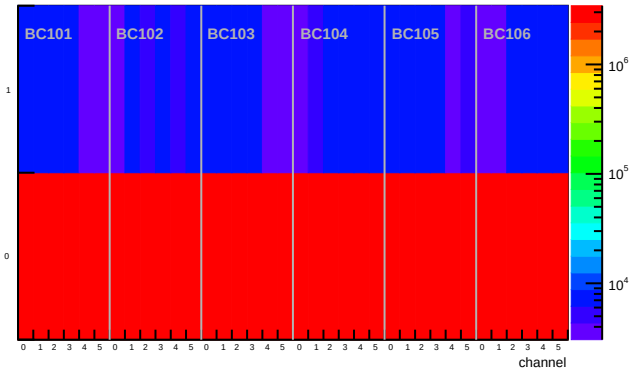
BC1-HT-th2-Diff

Entries 413874



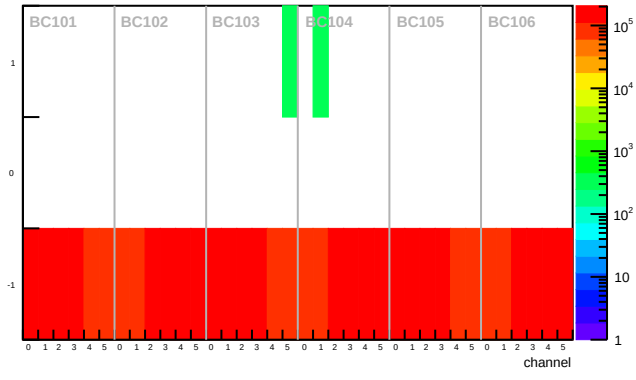
BC1-HT-th3

Entries 1.238876e+08



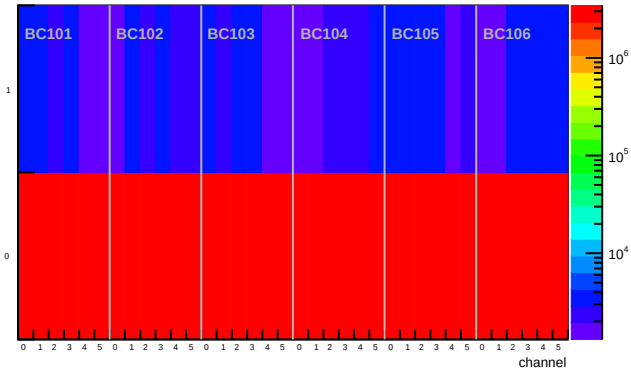
BC1-HT-th3-Diff

Entries 5567156



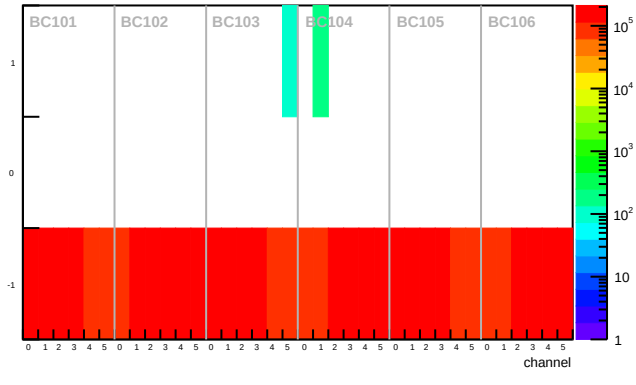
BC1-HT-th4

Entries 1.238876e+08



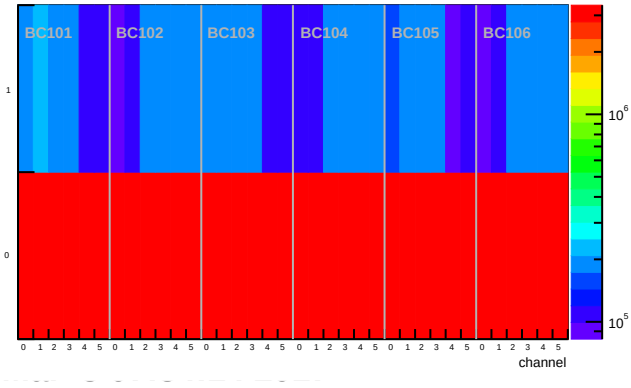
BC1-HT-th4-Diff

Entries 5691279



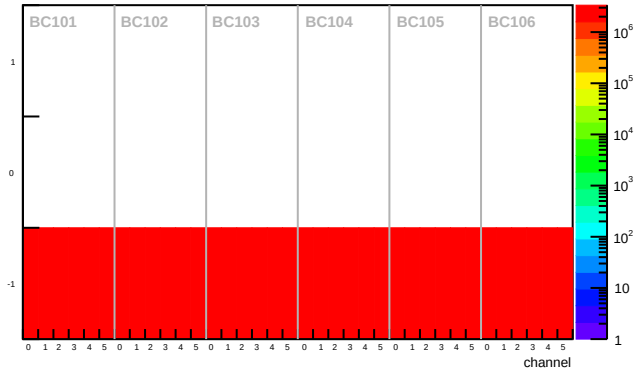
BC1-HT-UPC

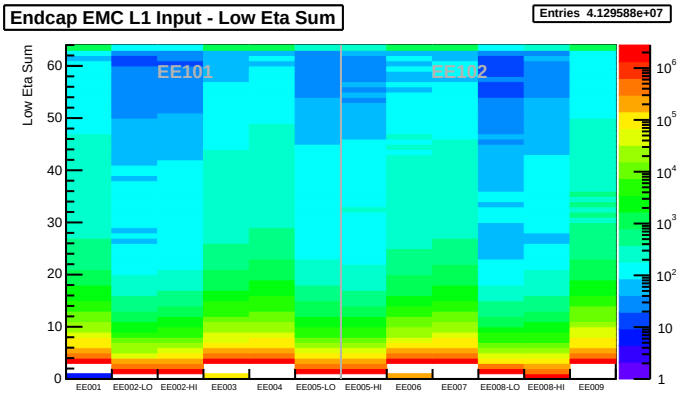
Entries 1.238876e+08

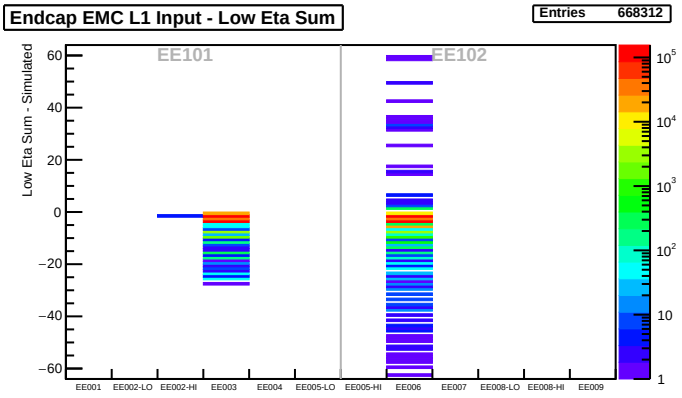


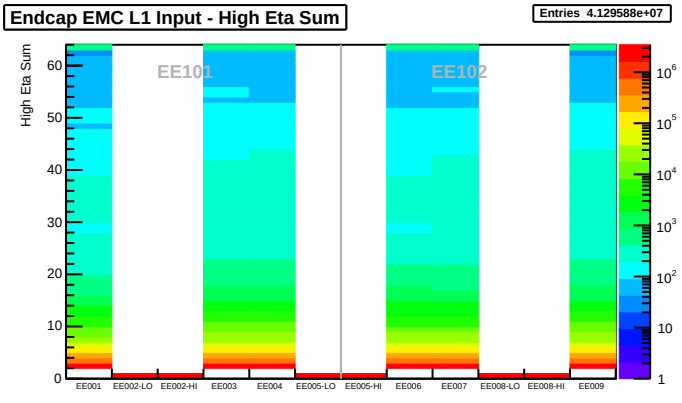
BC1-HT-UPC-Diff

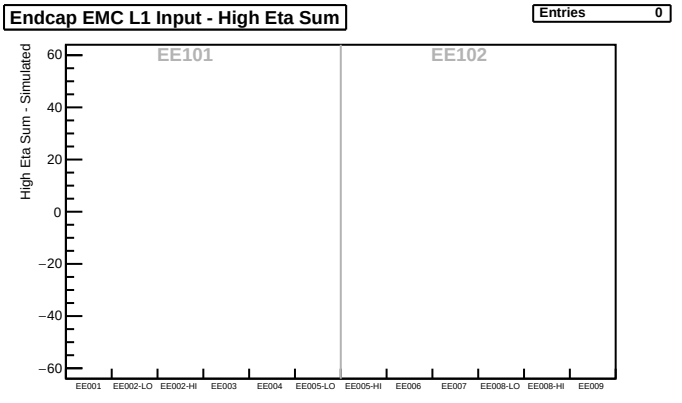
Entries 1.181496e+08

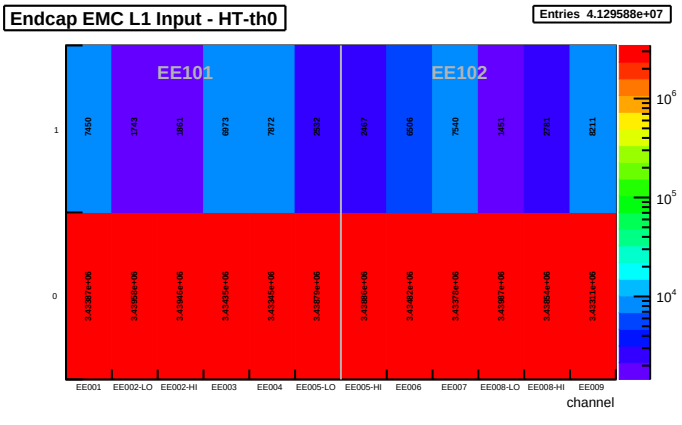


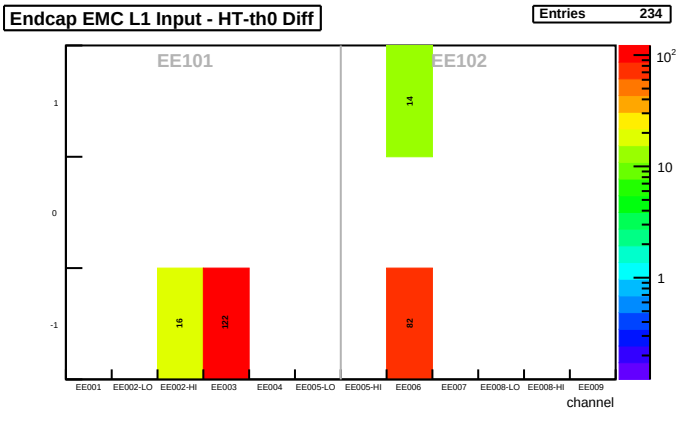

Endcap EMC L1 Input - Low Eta Sum
Entries 4.129588e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

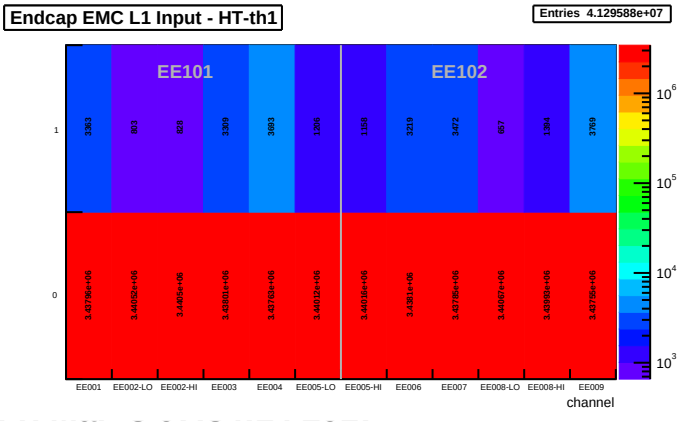

Endcap EMC L1 Input - Low Eta Sum
Entries 668312
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

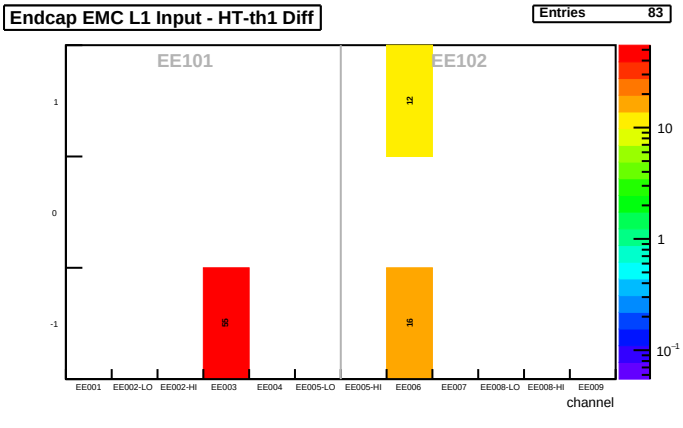

Endcap EMC L1 Input - High Eta Sum
Entries 4.129588e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

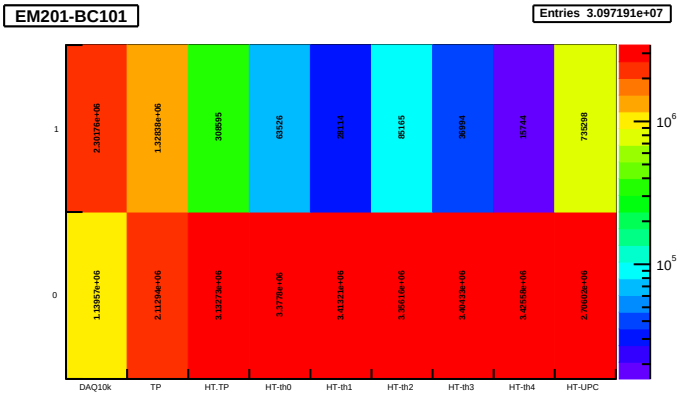

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

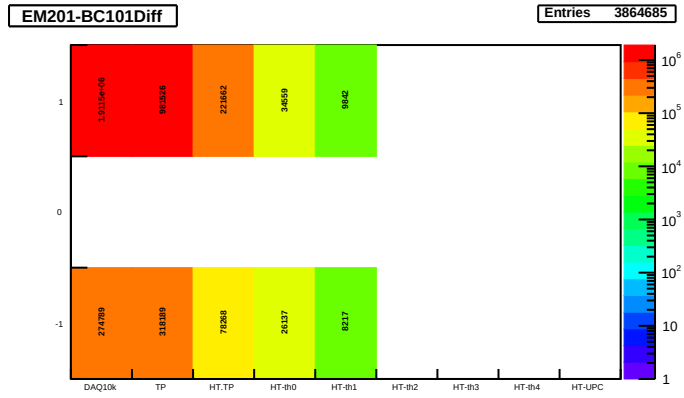

Endcap EMC L1 Input - HT-th0
Entries 4.129588e+07
EE101
EE102
7450 1743 1651 6973 7672 2532 2457 6596 7540 1451 2761 8211
3.43387e+06 3.43958e+06 3.43946e+06 3.43456e+06 3.43345e+06 3.43878e+06 3.43886e+06 3.43462e+06 3.43378e+06 3.43867e+06 3.43854e+06 3.43314e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

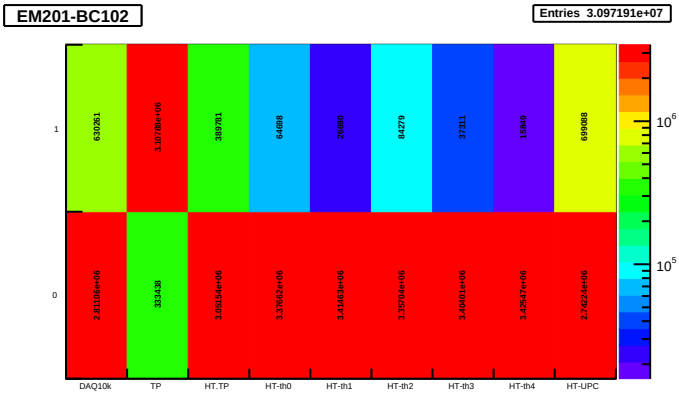

Endcap EMC L1 Input - HT-th0 Diff
Entries 234
EE101
EE102
14
16 122 82
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

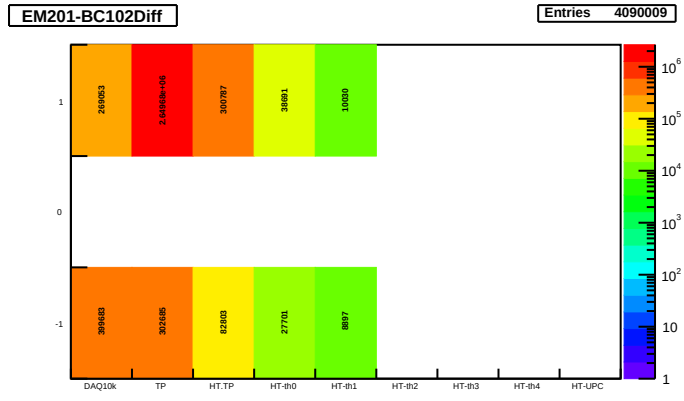

Endcap EMC L1 Input - HT-th1
Entries 4.129588e+07
EE101
EE102
3383 803 828 3309 3683 1206 1158 3219 3472 657 1384 3769
3.43786e+06 3.44052e+06 3.44054e+06 3.43601e+06 3.43763e+06 3.44012e+06 3.44016e+06 3.43811e+06 3.43785e+06 3.44067e+06 3.43989e+06 3.43755e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

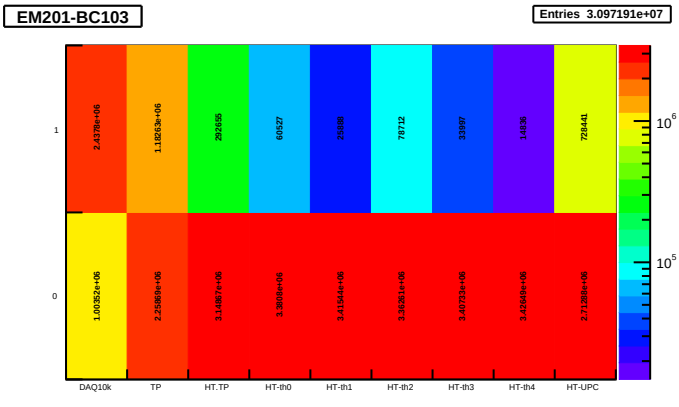

Endcap EMC L1 Input - HT-th1 Diff
Entries 83
EE101
EE102
12
55 16
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

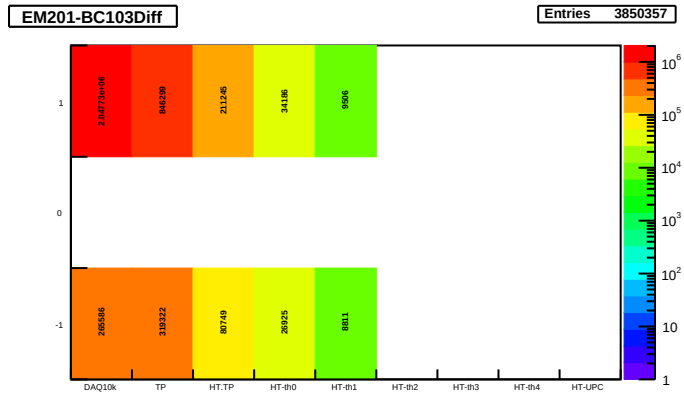

EM201-BC101
Entries 3.097191e+07
2.30179e+06
1.32838e+06
308595
63526
28114
85165
36994
15744
735298
1.13957e+06
2.11294e+06
3.13273e+06
3.37789e+06
3.41321e+06
3.35616e+06
3.40433e+06
3.42558e+06
2.78062e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
10^6
10^5

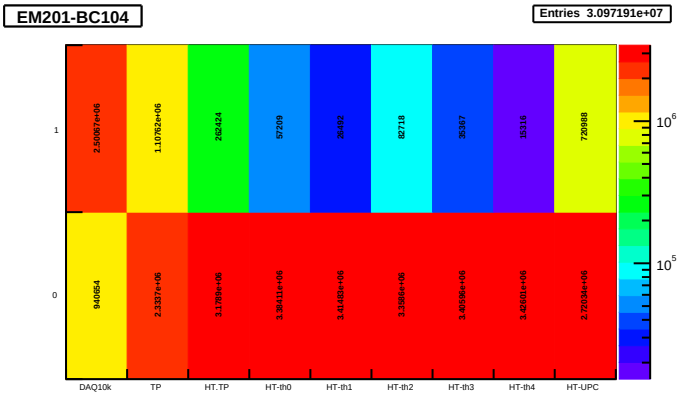

EM201-BC101Diff
Entries 3864685
1.91154e+06
981526
221662
34659
9842
274789
318189
78268
26137
8217
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
-1
10^6
10^5
10^4
10^3
10^2
10
1

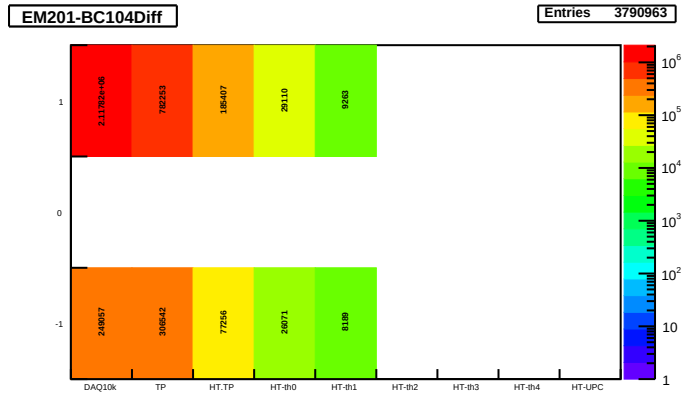

EM201-BC102
Entries 3.097191e+07
630261
3.10738e+06
389791
64898
26690
84279
37311
15949
699088
2.81106e+06
333438
3.09154e+06
3.37662e+06
3.41463e+06
3.35704e+06
3.40401e+06
3.42547e+06
2.76224e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
10^6
10^5


EM201-BC102Diff
Entries 4090009
269053
2.64968e+06
300787
38691
10030
399683
302685
82803
27701
8897
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
-1
10^6
10^5
10^4
10^3
10^2
10
1

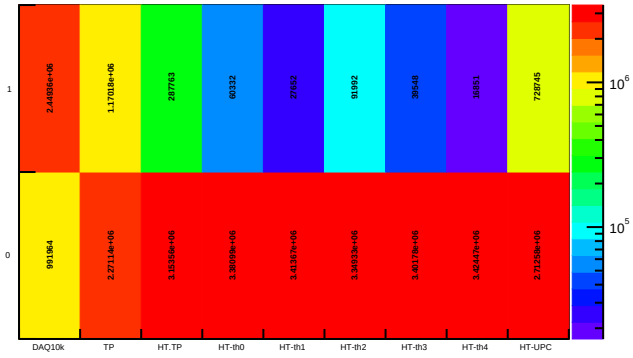

EM201-BC103
Entries 3.097191e+07
2.43798e+06
1.12063e+06
292655
60527
25388
78712
33997
14638
728441
1.00352e+06
2.25869e+06
3.14387e+06
3.38088e+06
3.41544e+06
3.33281e+06
3.40723e+06
3.42669e+06
2.71288e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
10^6
10^5


EM201-BC103Diff
Entries 3850357
2.04773e+06
846299
211245
34186
9906
265586
319322
80749
26925
8811
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
-1
10^6
10^5
10^4
10^3
10^2
10
1

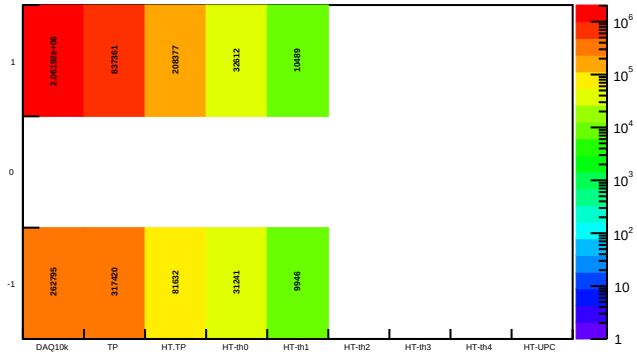

EM201-BC104
Entries 3.097191e+07
2.50057e+06
1.10762e+06
292424
57209
25492
82718
33567
15316
720988
940654
2.23378e+06
3.1709e+06
3.38411e+06
3.41489e+06
3.3386e+06
3.40596e+06
3.42601e+06
2.72034e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
10^6
10^5


EM201-BC104Diff
Entries 3790963
2.11782e+06
782253
185407
29110
9263
240057
306542
77256
26071
8189
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
-1
10^6
10^5
10^4
10^3
10^2
10
1

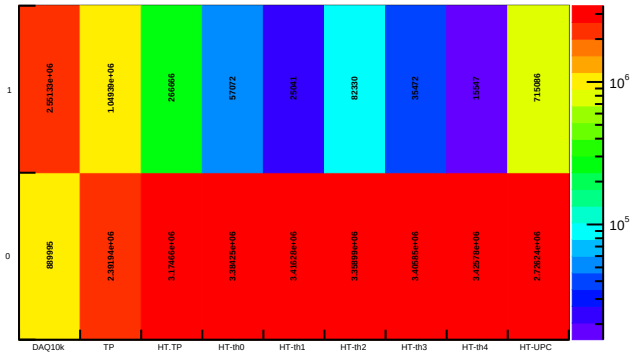
EM201-BC105 Entries 3.097191e+07



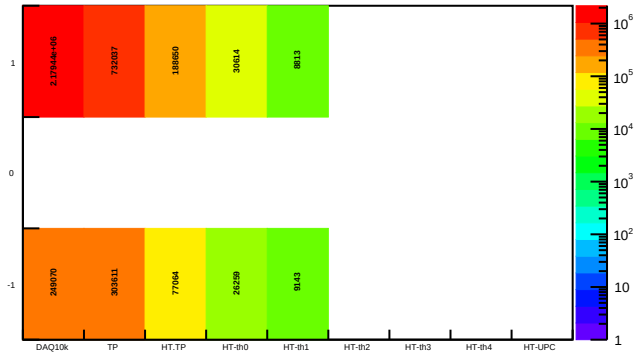
EM201-BC105Diff Entries 3853790



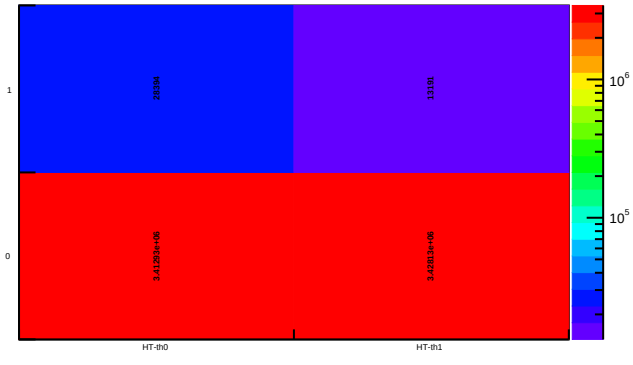
EM201-BC106 Entries 3.097191e+07



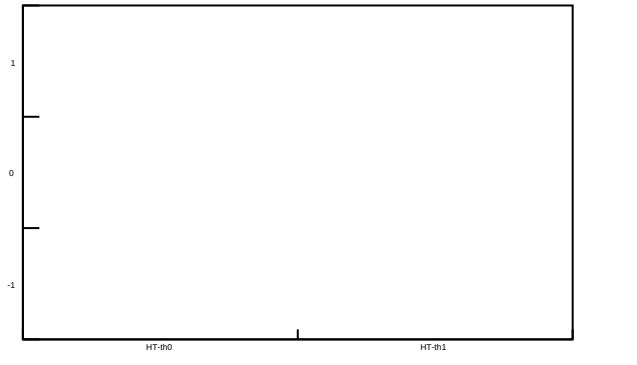
EM201-BC106Diff Entries 3804699



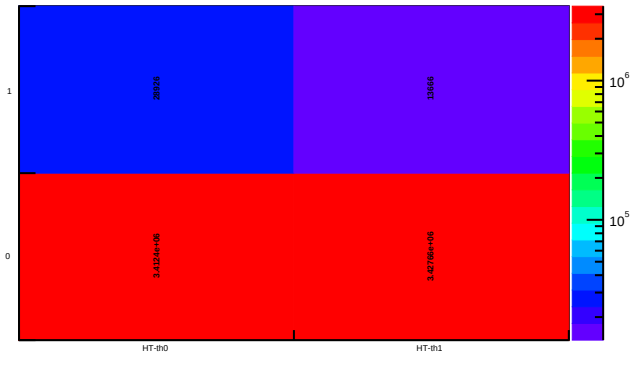
EM201-EE101 Entries 6882646



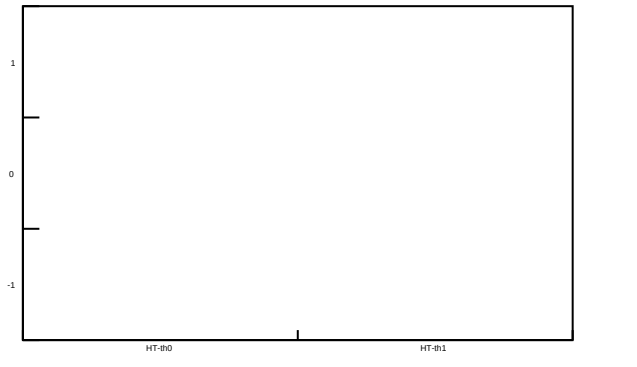
EM201-EE101Diff Entries 0

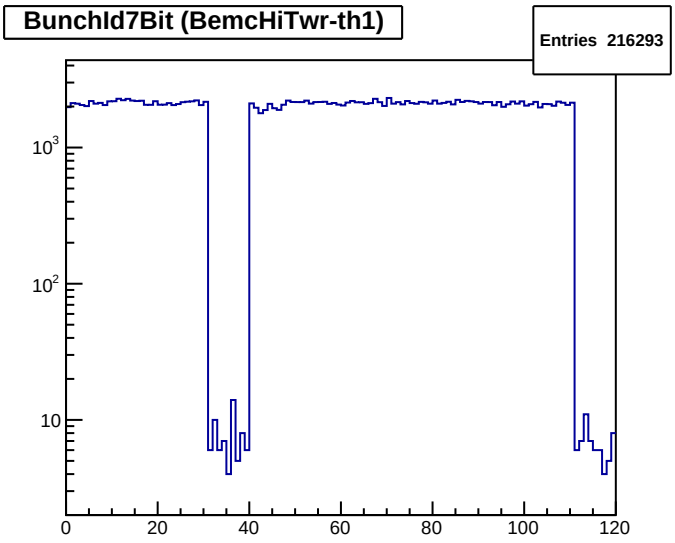


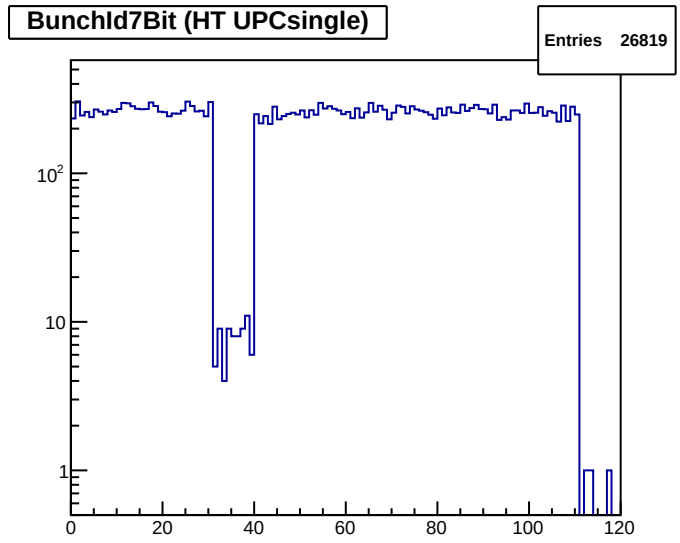
EM201-EE102 Entries 6882646

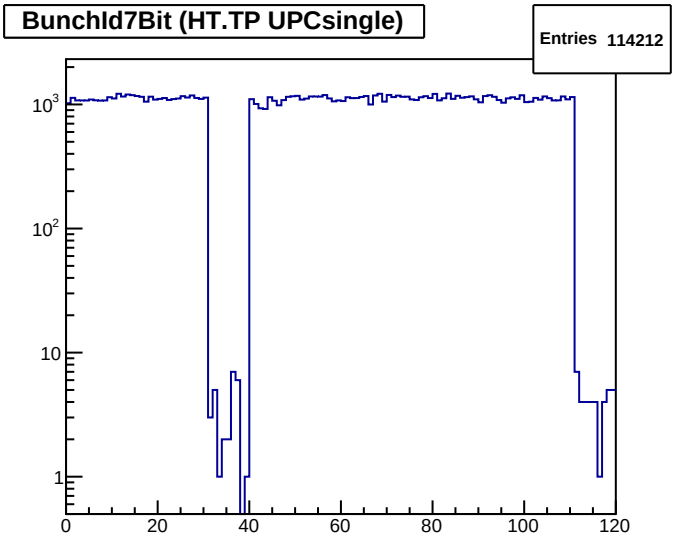


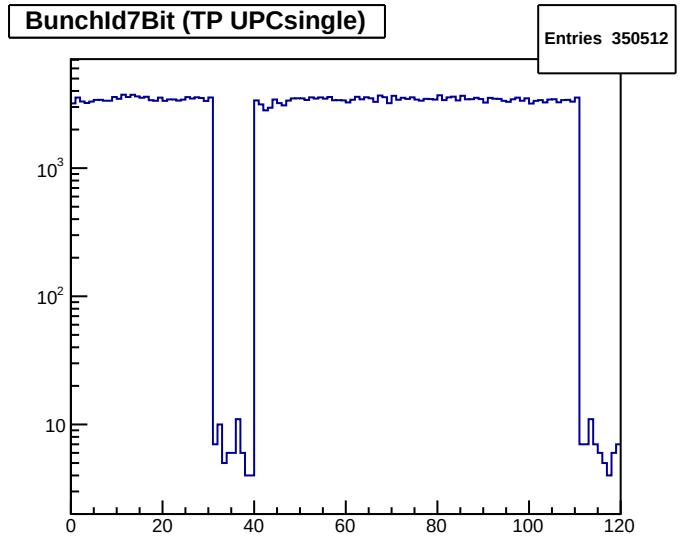
EM201-EE102Diff Entries 0

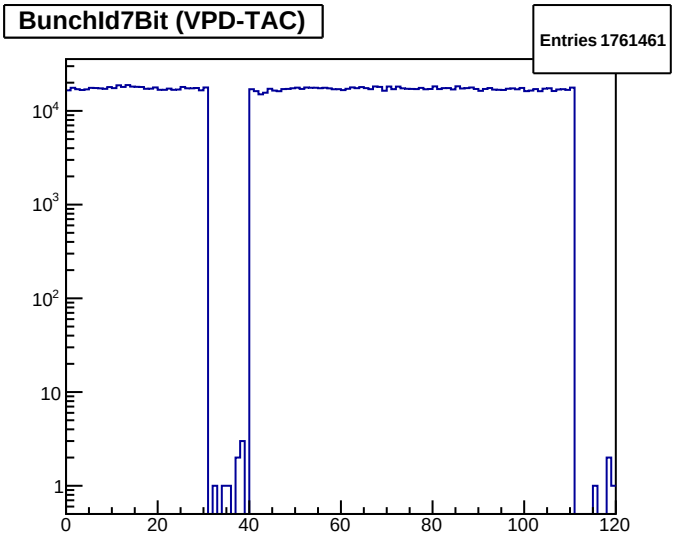


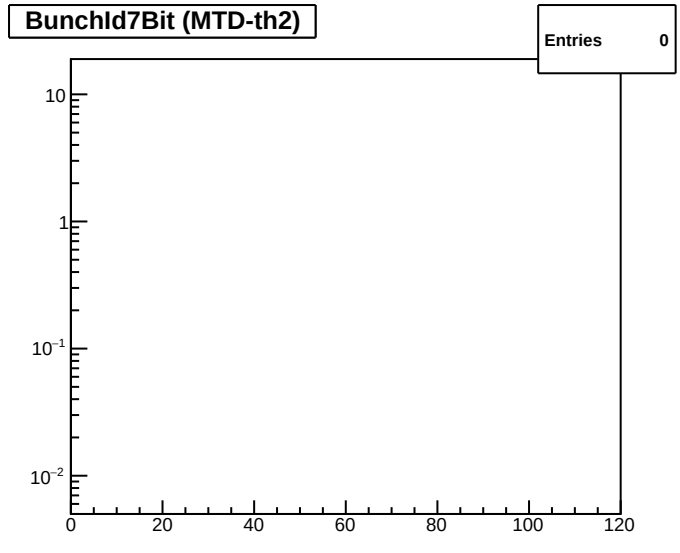

BunchId7Bit (BemcHiTwr-th1)
Entries 216293

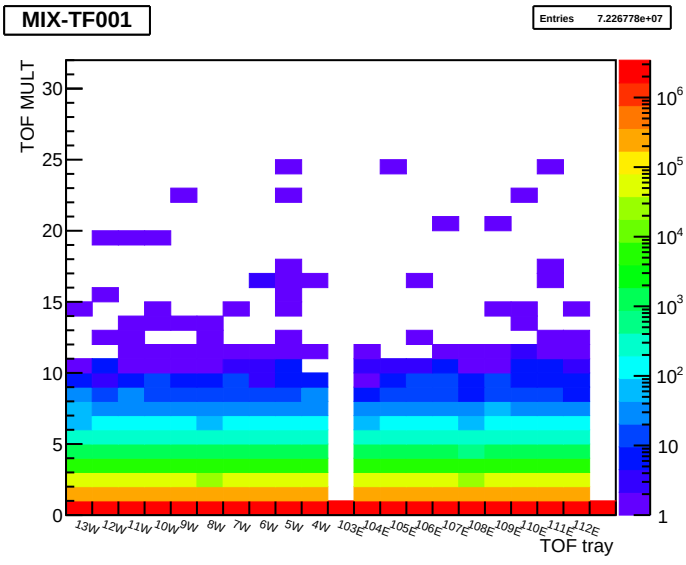

BunchId7Bit (HT UPCsingle)
Entries 26819

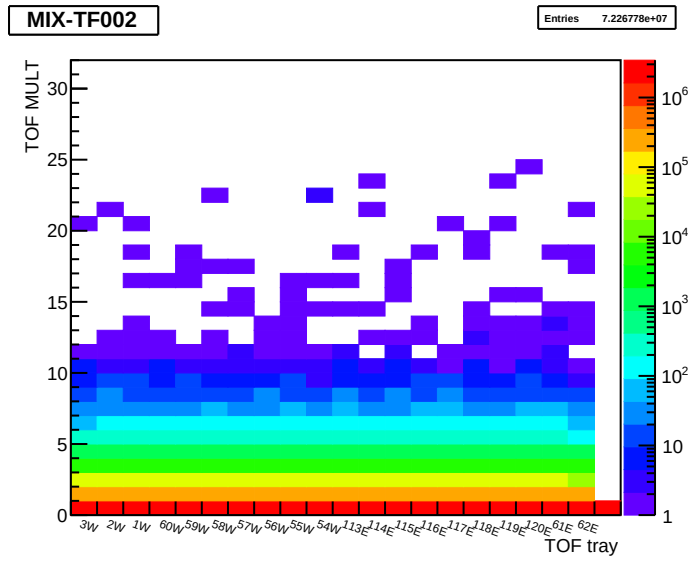

BunchId7Bit (HT.TP UPCsingle)
Entries 114212

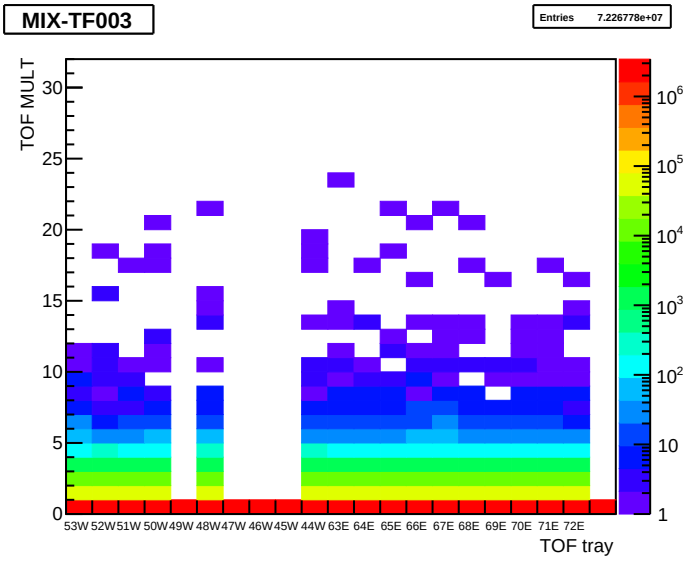

BunchId7Bit (TP UPCsingle)
Entries 350512

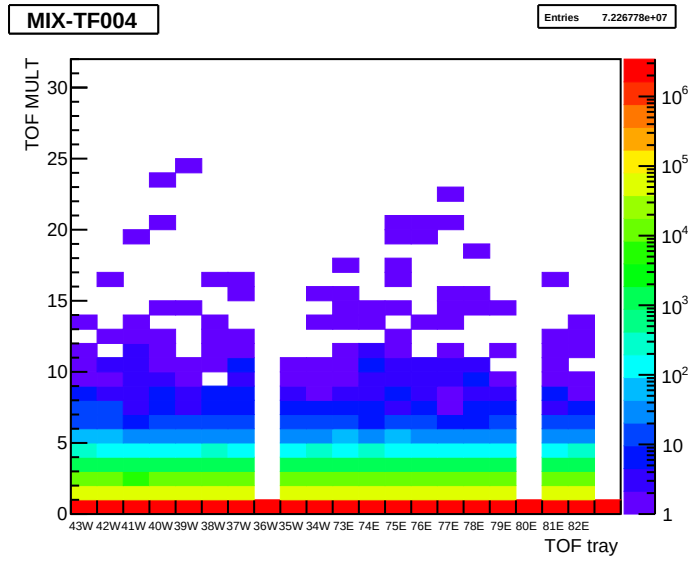

BunchId7Bit (VPD-TAC)
Entries 1761461

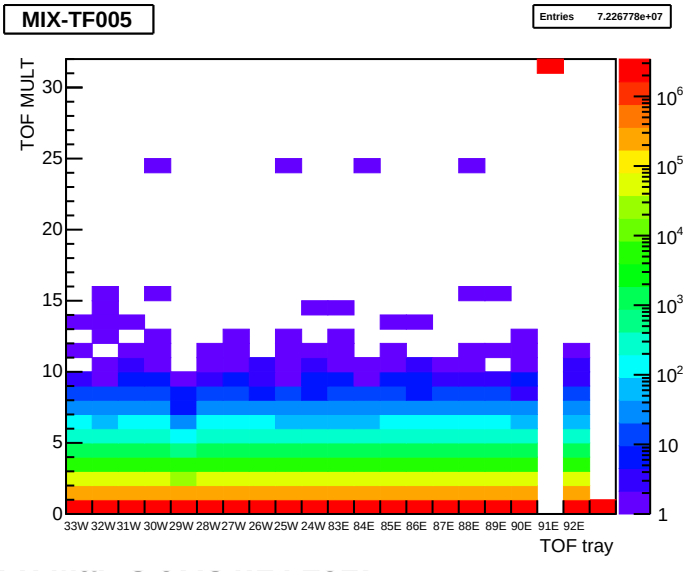

BunchId7Bit (MTD-th2)
Entries 0

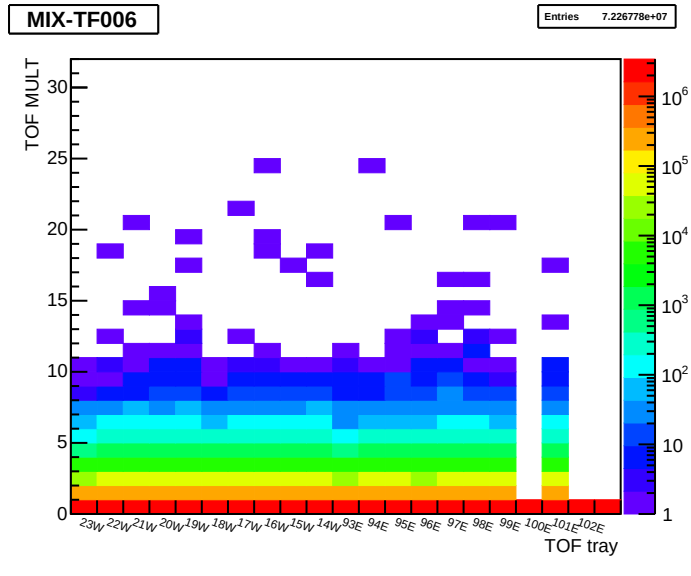

MIX-TF001
Entries 7.226778e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

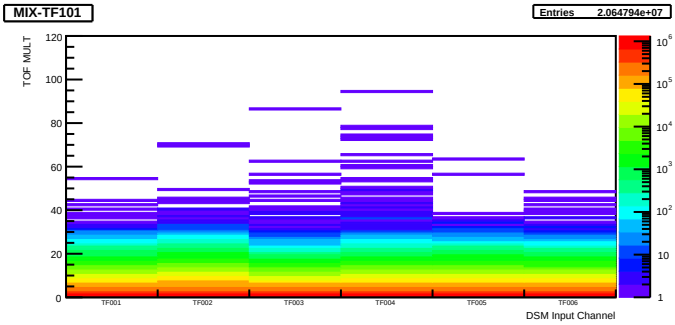

MIX-TF002
Entries 7.226778e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

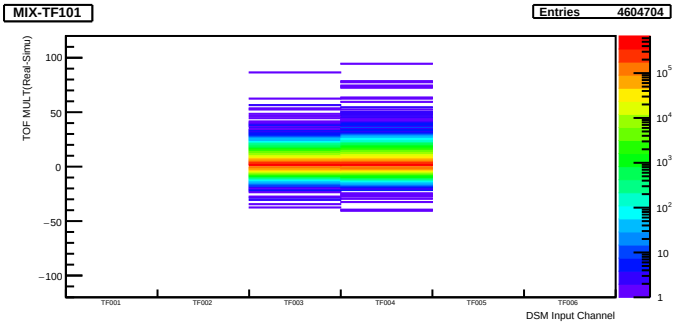

MIX-TF003
Entries 7.226778e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

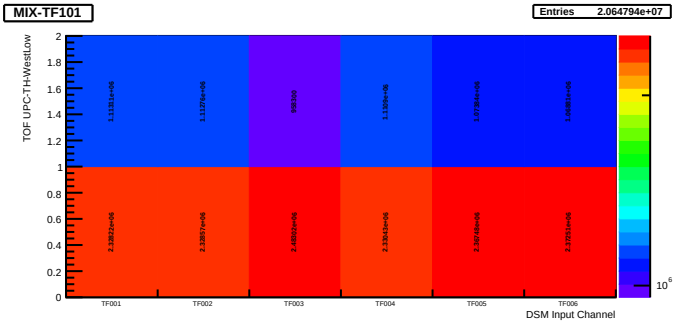

MIX-TF004
Entries 7.226778e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

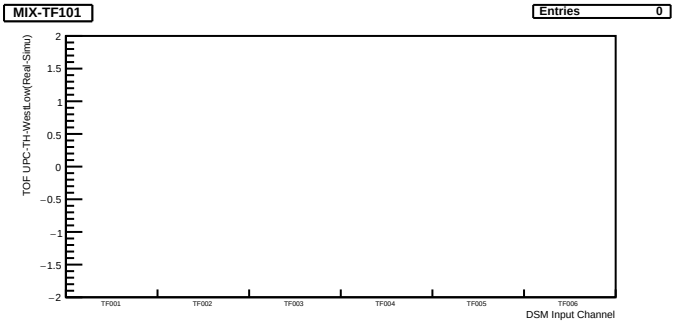

MIX-TF005
Entries 7.226778e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

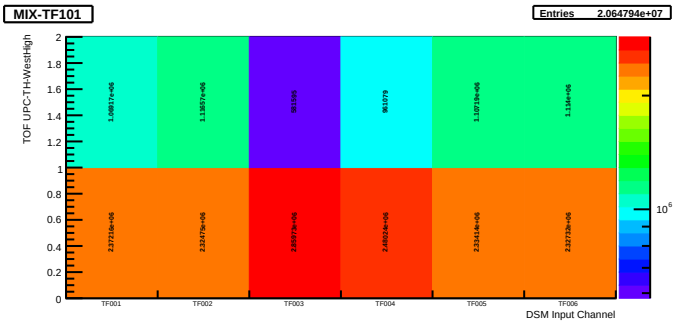

MIX-TF006
Entries 7.226778e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

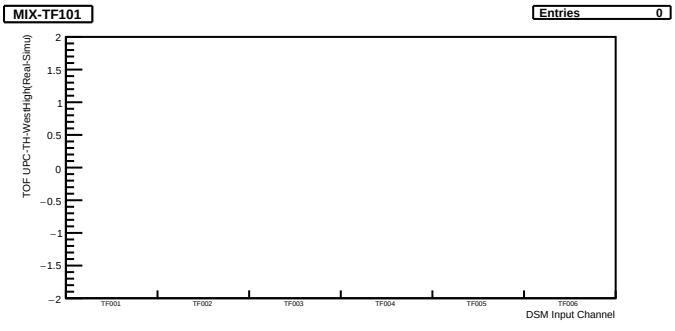

MIX-TF101
Entries 2.064794e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

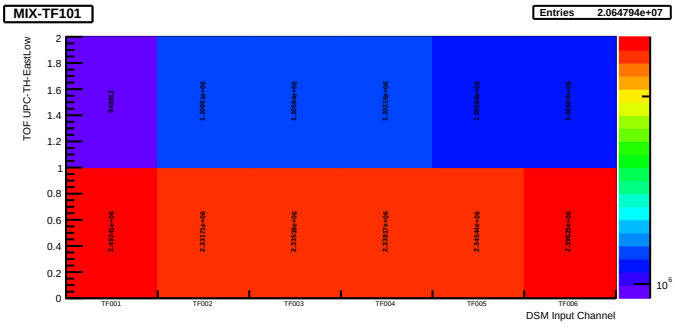

MIX-TF101
Entries 4604704
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

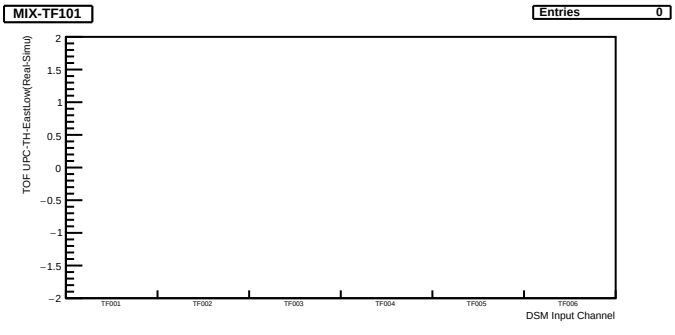

MIX-TF101
Entries 2.064794e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

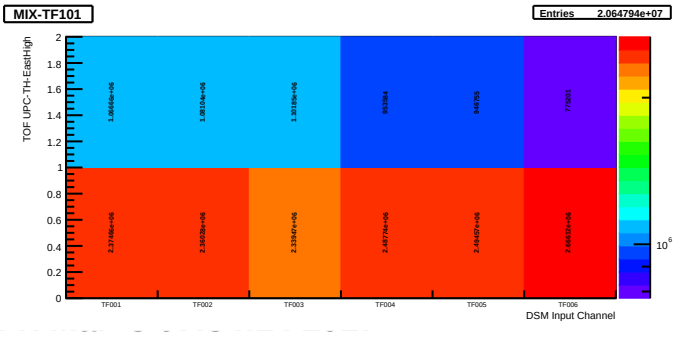

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

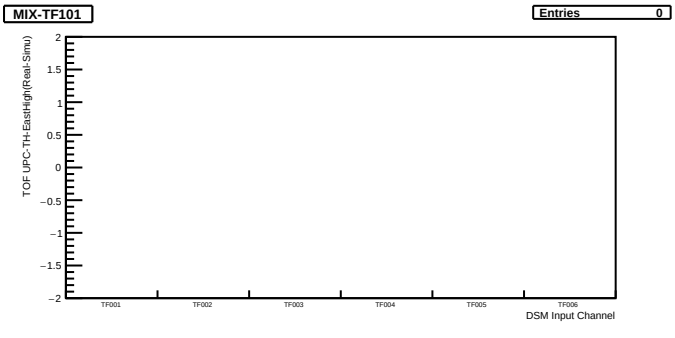

MIX-TF101
Entries 2.064794e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

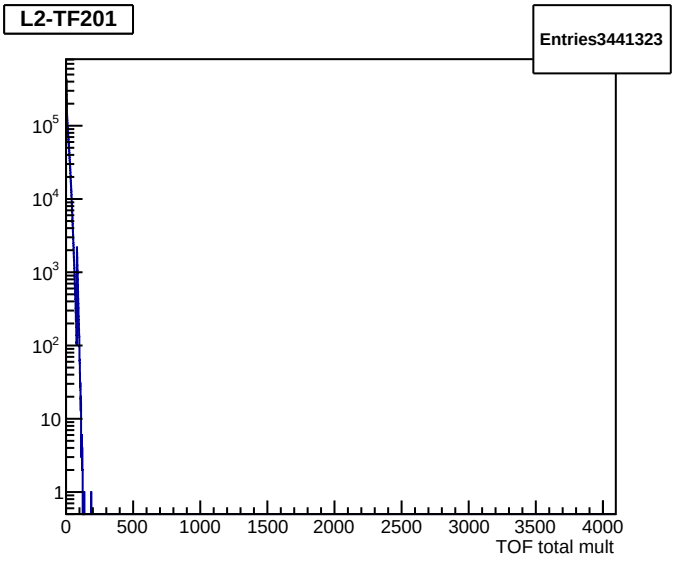

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

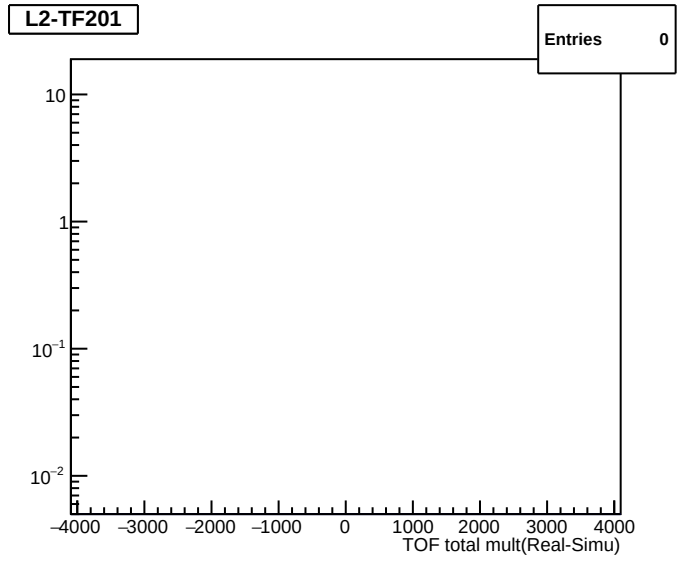

MIX-TF101
Entries 2.064794e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

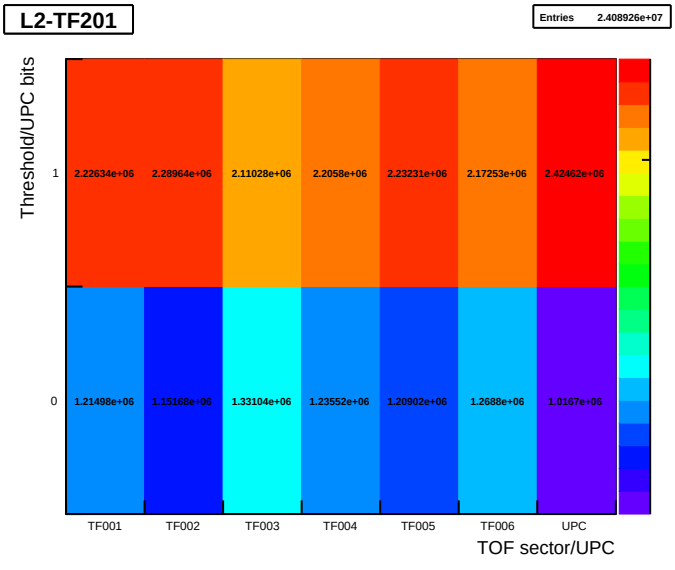

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

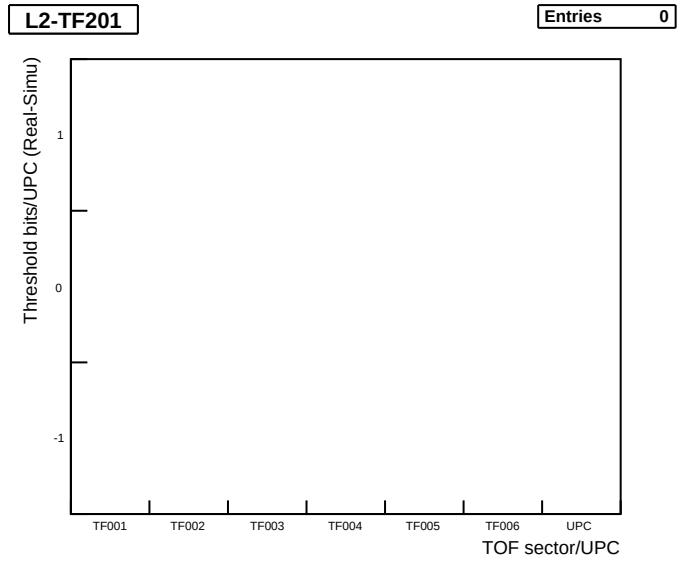

MIX-TF101
Entries 2.064794e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

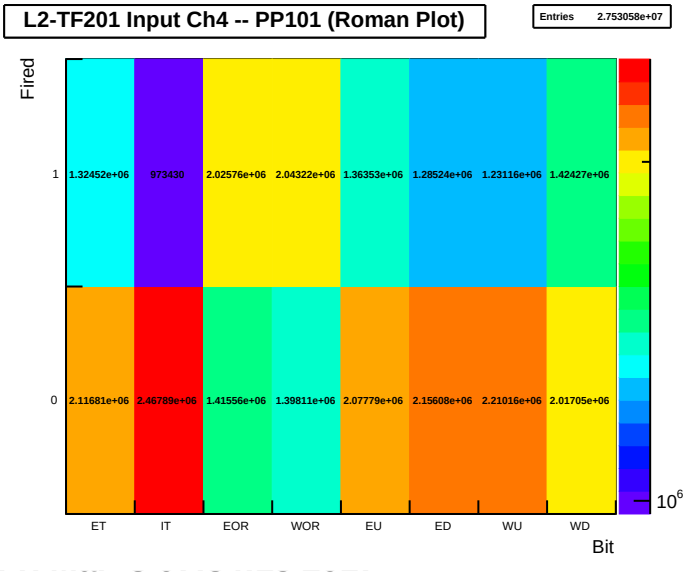

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

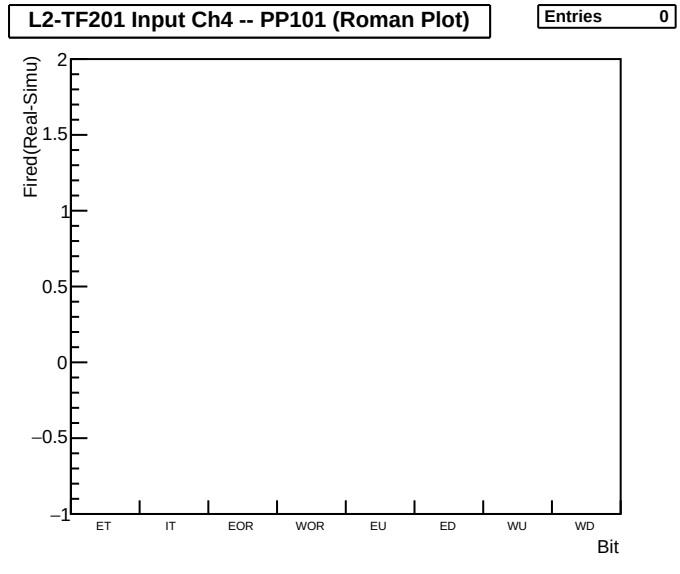

L2-TF201
Entries3441323
TOF total mult

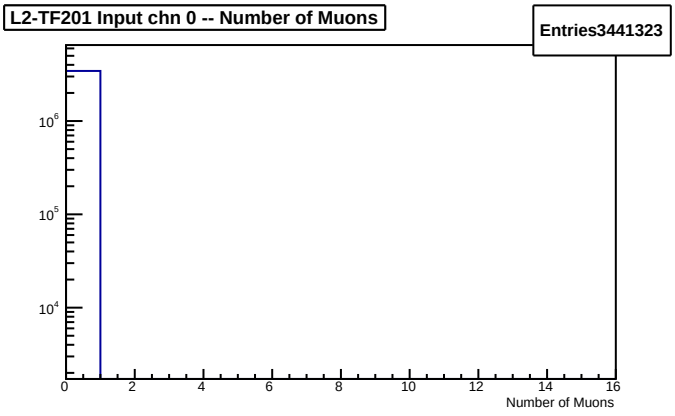

L2-TF201
Entries 0
TOF total mult(Real-Simu)

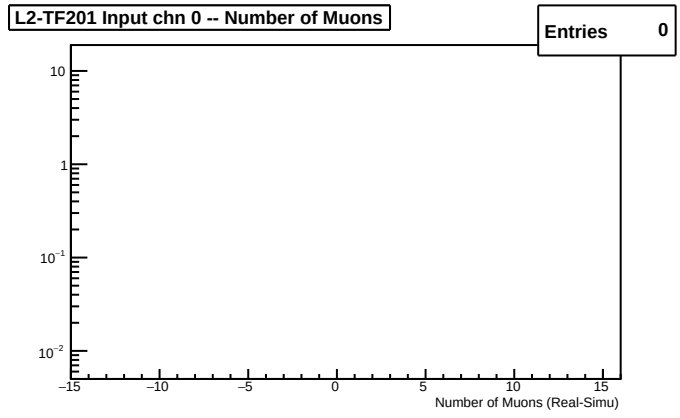

L2-TF201
Entries 2.408926e+07
Threshold/UPC bits
2.22634e+06
2.28964e+06
2.11028e+06
2.2058e+06
2.23231e+06
2.17253e+06
2.42462e+06
1.21498e+06
1.15168e+06
1.33104e+06
1.23552e+06
1.20902e+06
1.2688e+06
1.0167e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

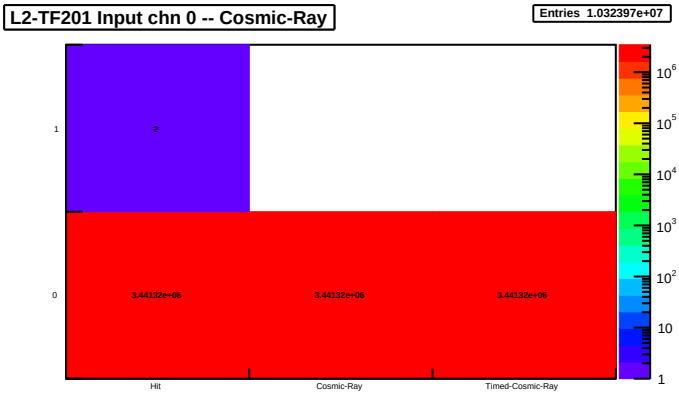

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

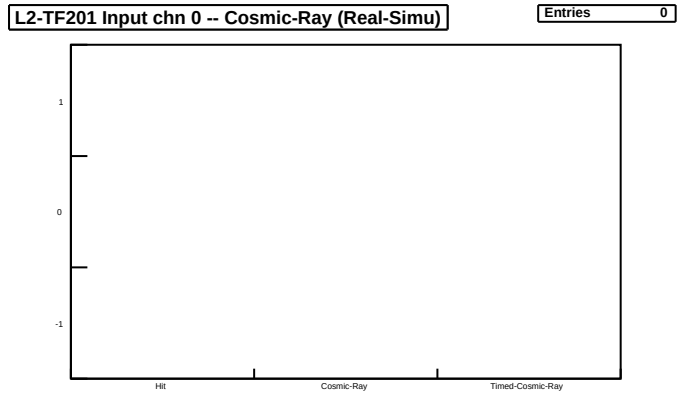

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.753058e+07
Fired
1.32452e+06
973430
2.02576e+06
2.04322e+06
1.36353e+06
1.28524e+06
1.23116e+06
1.42427e+06
2.11681e+06
2.46789e+06
1.41556e+06
1.39811e+06
2.07779e+06
2.15608e+06
2.21016e+06
2.01705e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

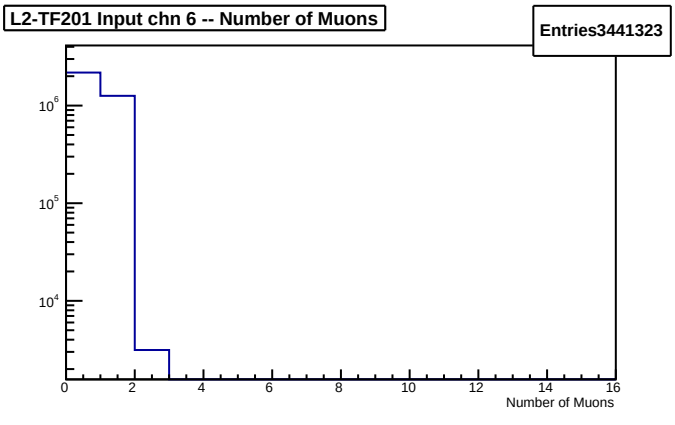

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

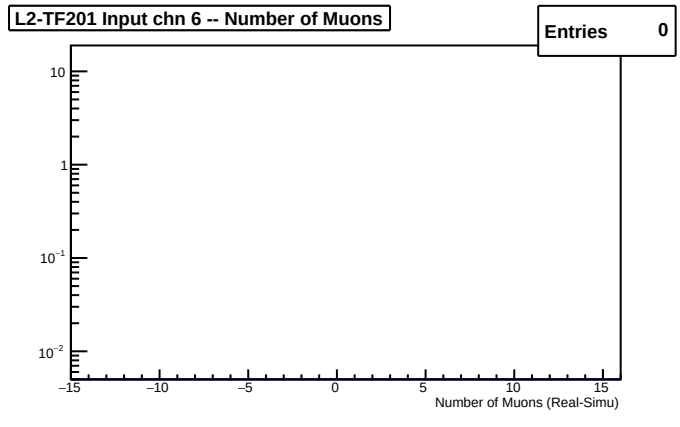

L2-TF201 Input chn 0 -- Number of Muons
Entries3441323
Number of Muons

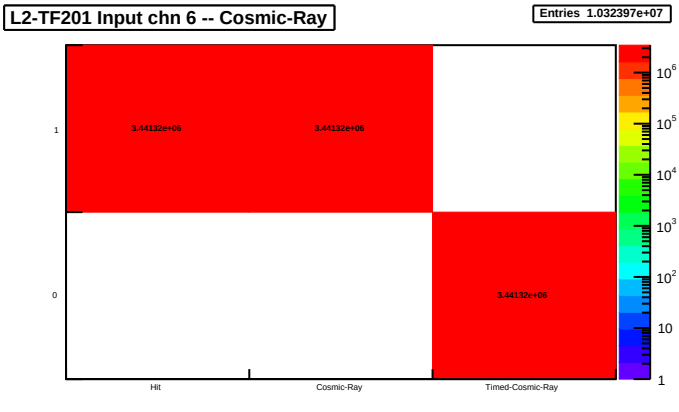

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

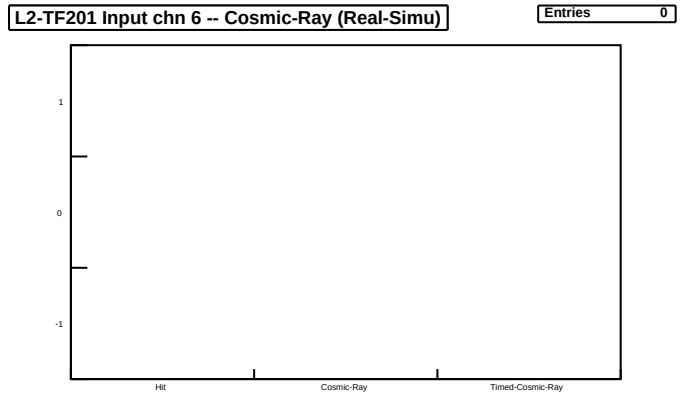

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.032397e+07
2
3.44132e+06
3.44132e+06
3.44132e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

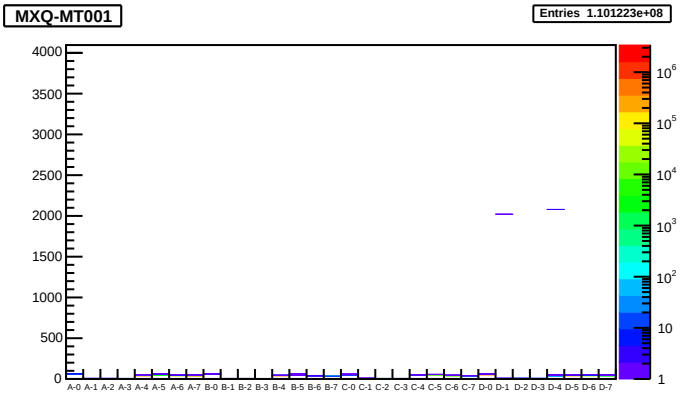

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

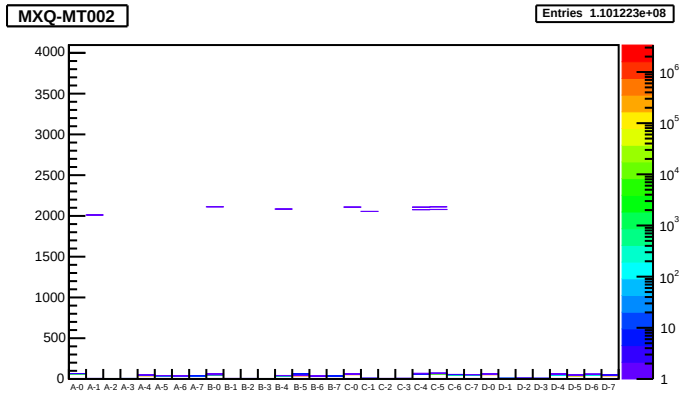

L2-TF201 Input chn 6 -- Number of Muons
Entries3441323
Number of Muons

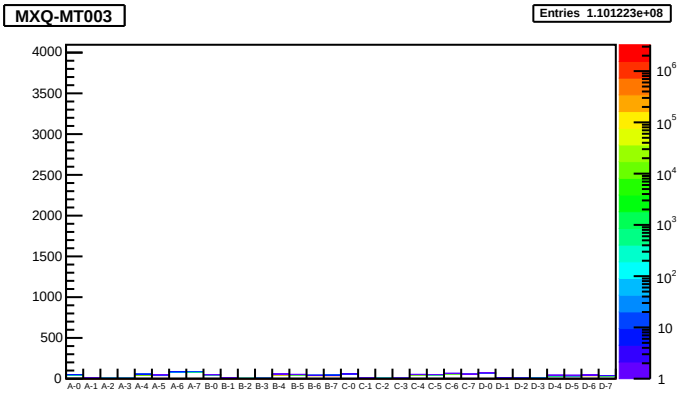

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

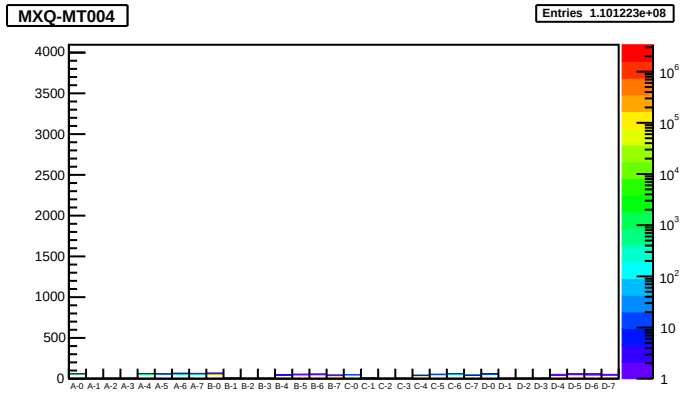

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.032397e+07
3.44132e+06
3.44132e+06
3.44132e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

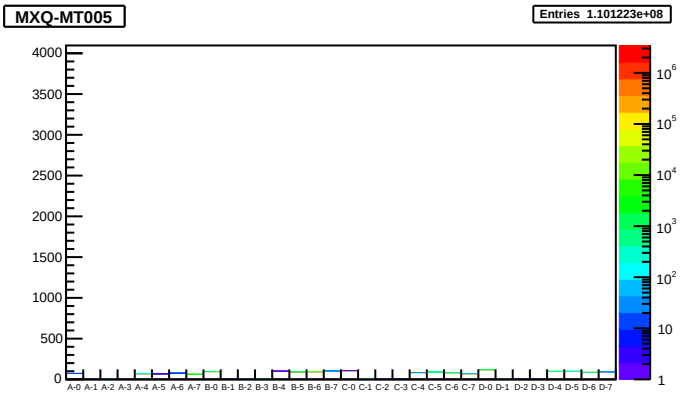

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

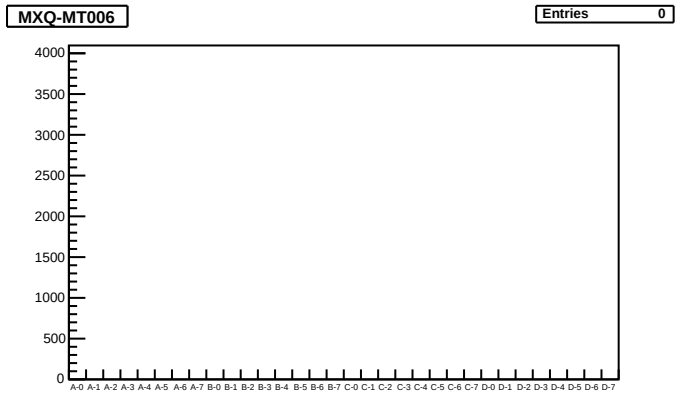

MXQ-MT001
Entries 1.101223e+08

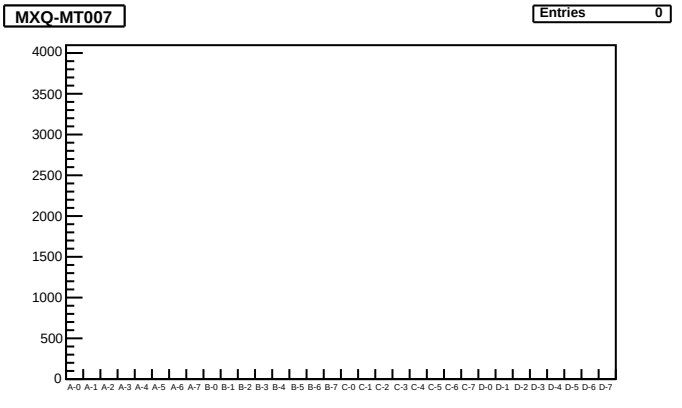

MXQ-MT002
Entries 1.101223e+08

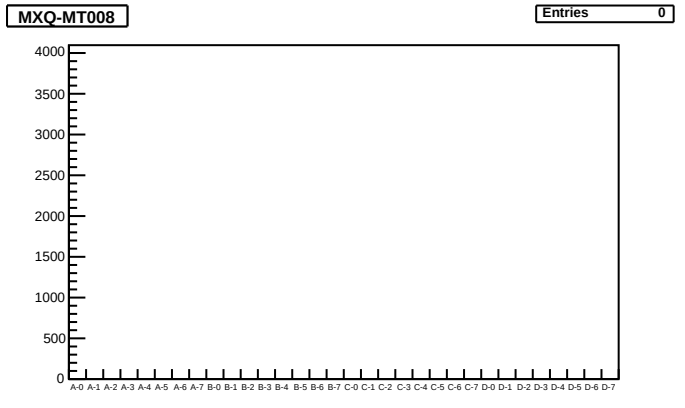

MXQ-MT003
Entries 1.101223e+08

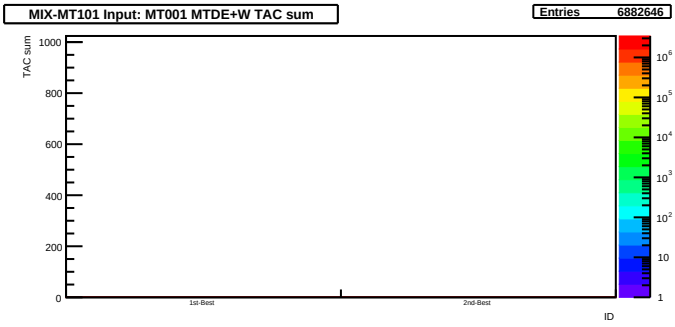

MXQ-MT004
Entries 1.101223e+08

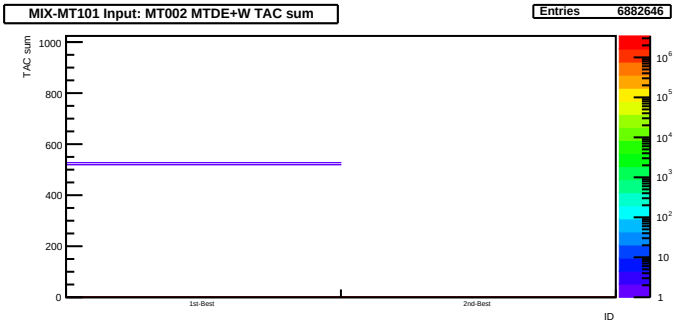

MXQ-MT005
Entries 1.101223e+08

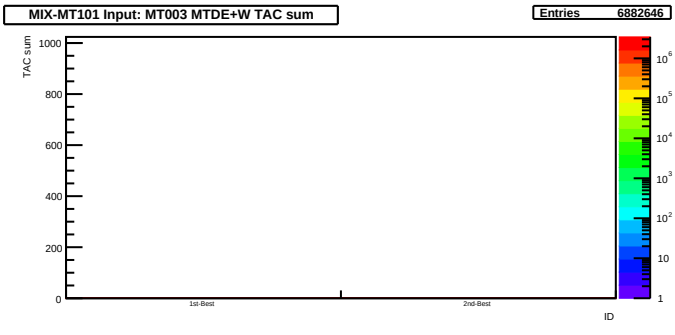

MXQ-MT006
Entries 0

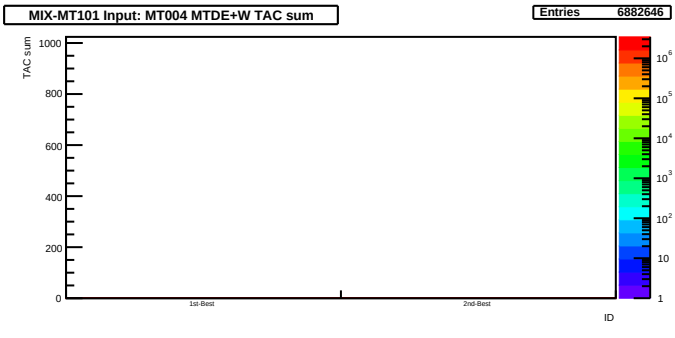

MXQ-MT007
Entries 0

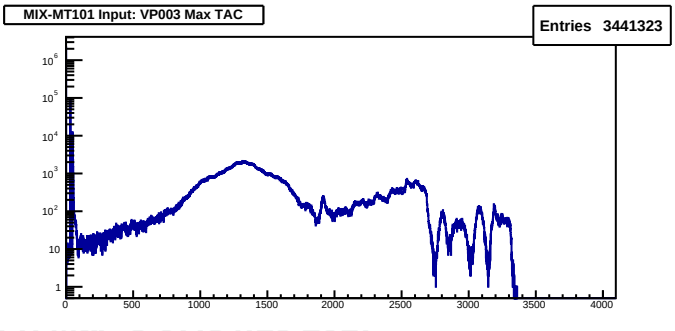

MXQ-MT008
Entries 0

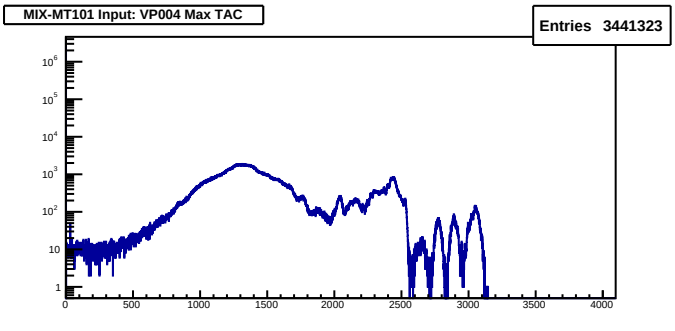

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6882646
TAC sum
1st-Best
2nd-Best
ID

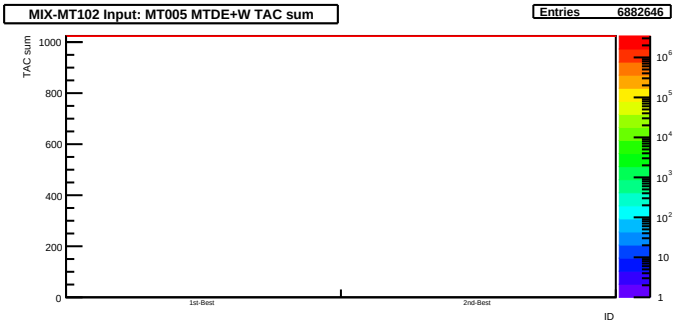

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6882646
TAC sum
1st-Best
2nd-Best
ID

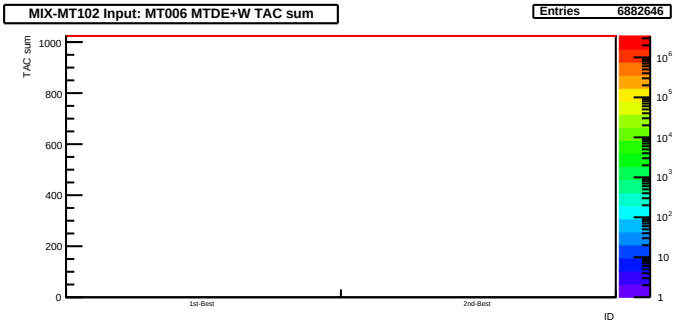

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6882646
TAC sum
1st-Best
2nd-Best
ID

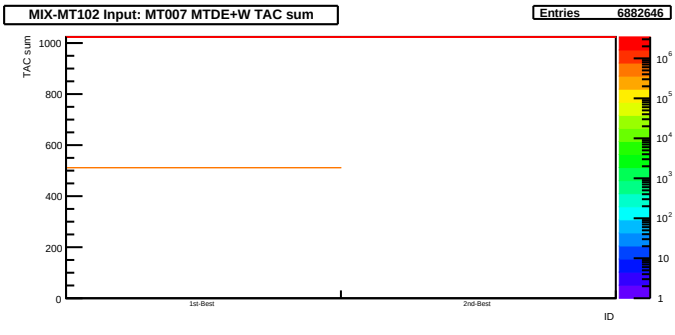

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6882646
TAC sum
1st-Best
2nd-Best
ID

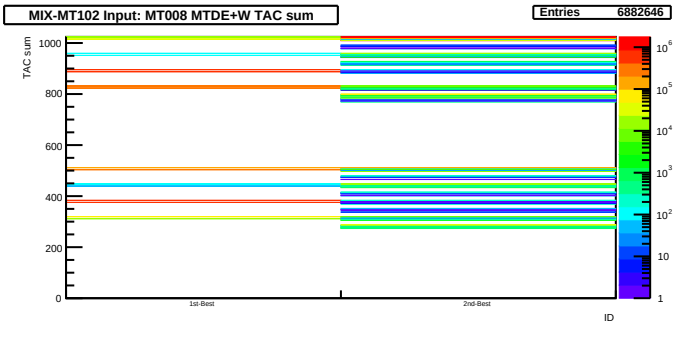

MIX-MT101 Input: VP003 Max TAC
Entries 3441323

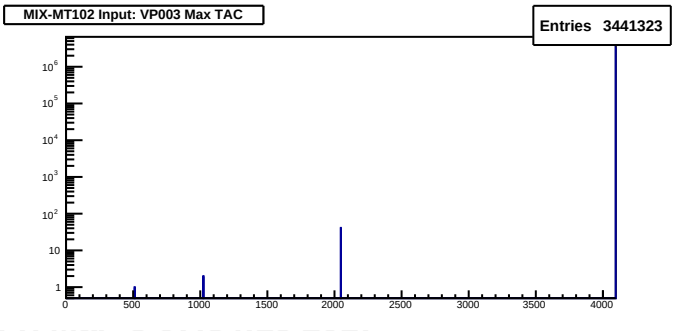

MIX-MT101 Input: VP004 Max TAC
Entries 3441323

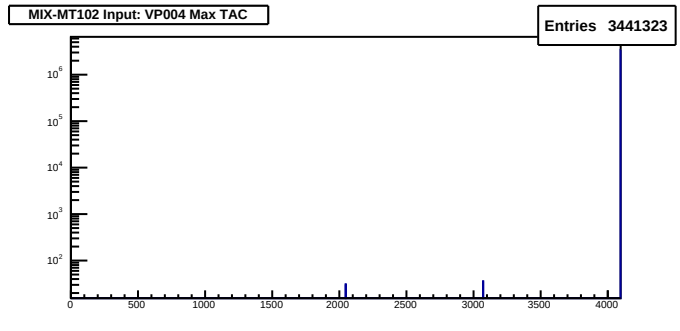

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6882646
TAC sum
1st-Best
2nd-Best
ID

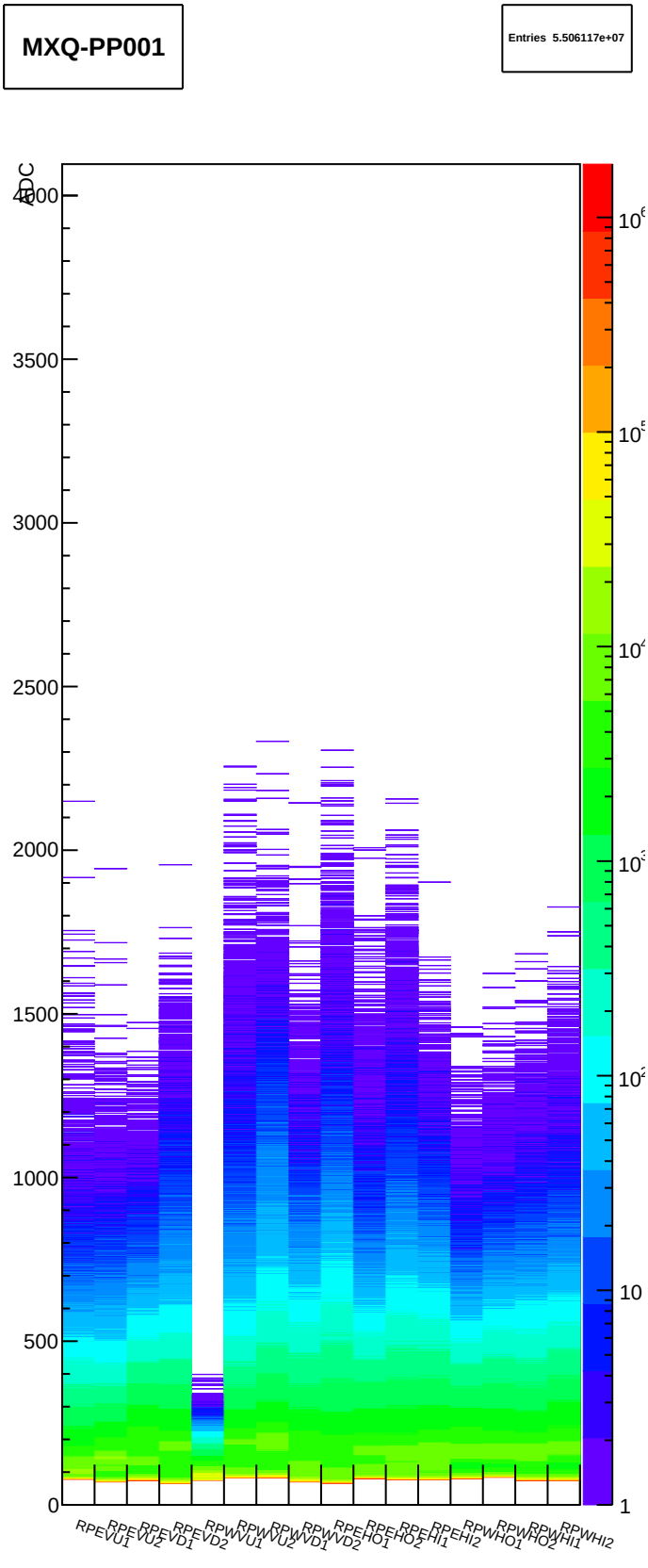

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6882646
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6882646
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6882646
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3441323


MIX-MT102 Input: VP004 Max TAC
Entries 3441323


MXQ-PP001
Entries 5.506117e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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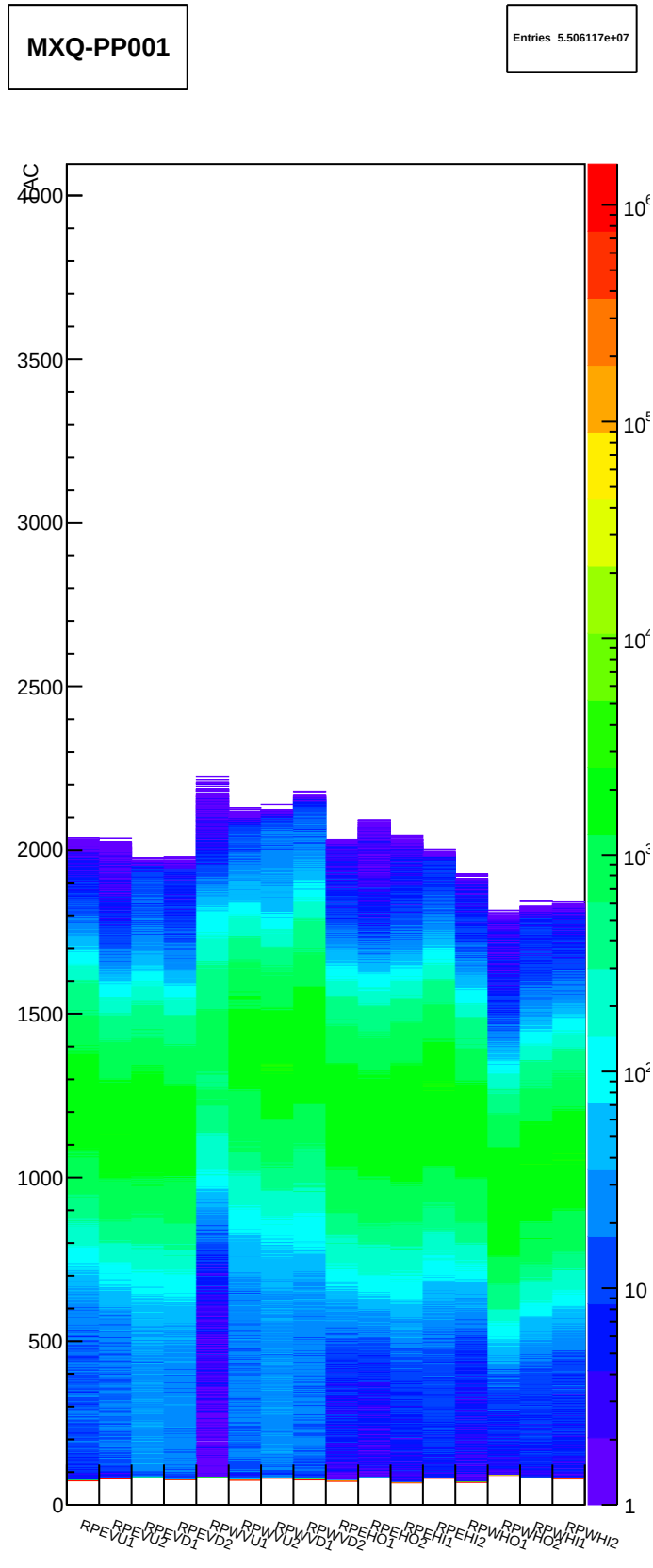
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 5.506117e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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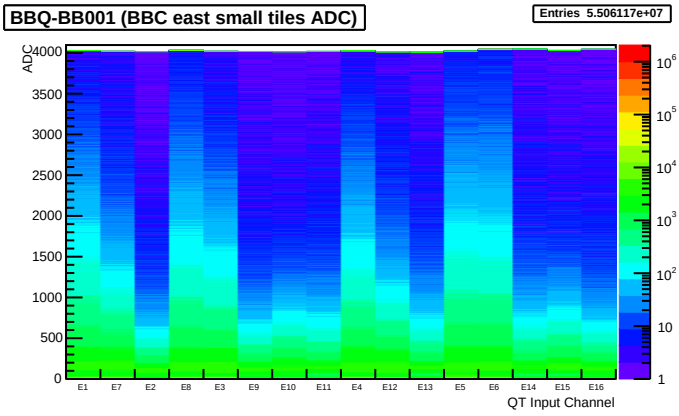
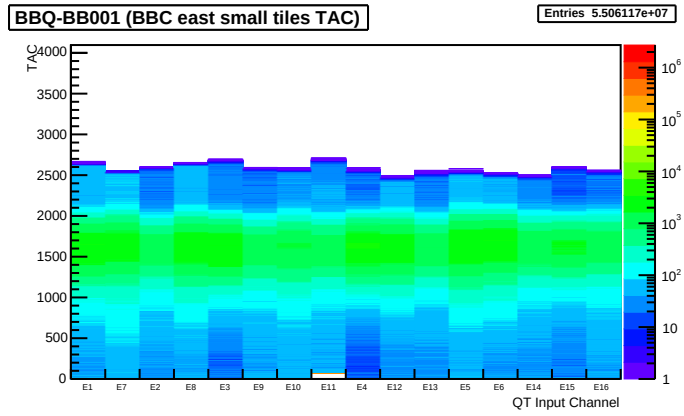
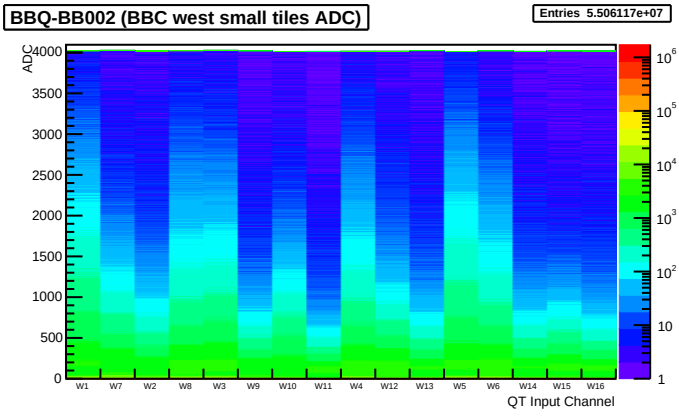
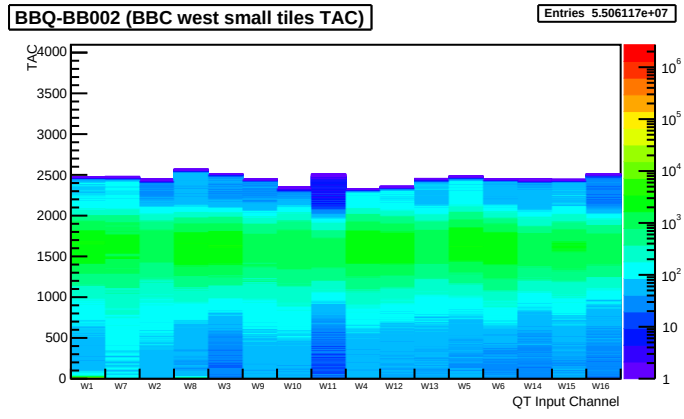
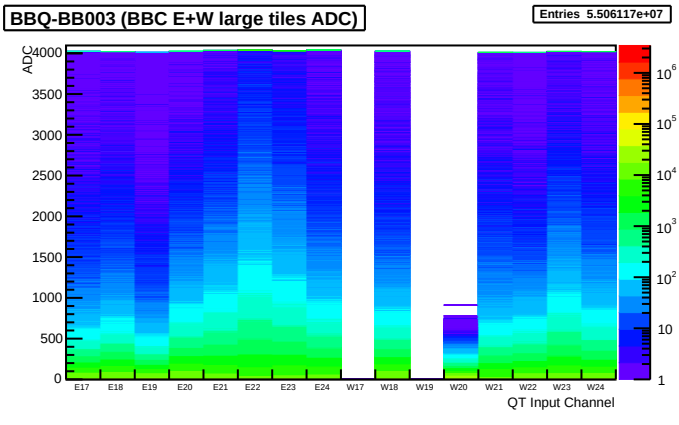
RPWHI1
RPWHI2
1
10

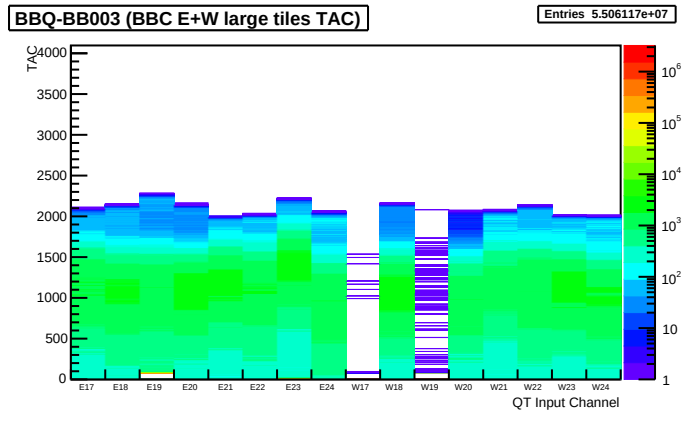

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.506117e+07
ADC
QT Input Channel

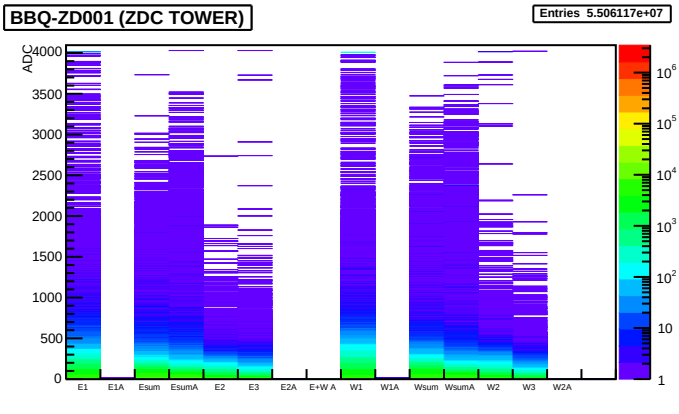

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.506117e+07
TAC
QT Input Channel

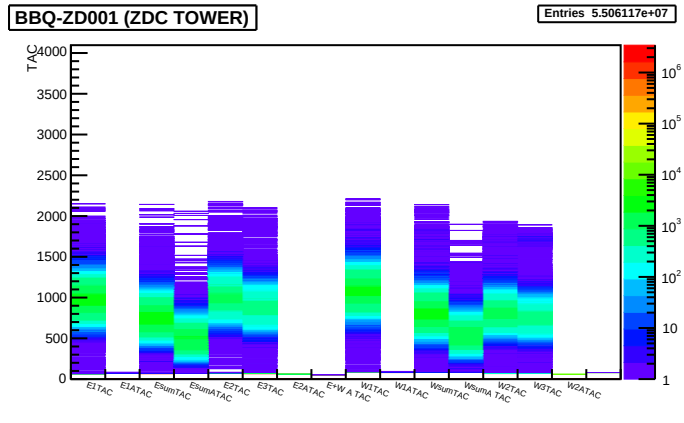

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.506117e+07
ADC
QT Input Channel

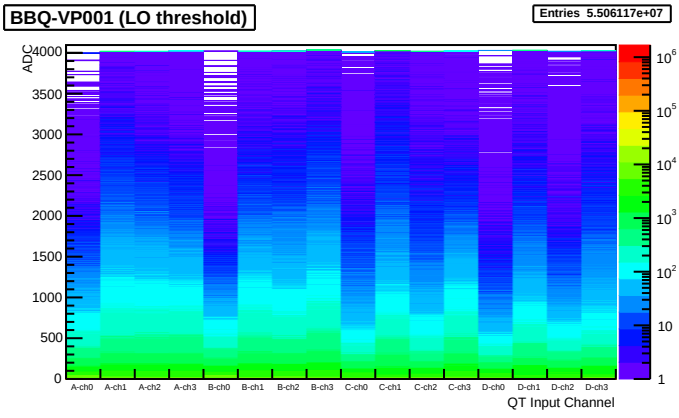

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.506117e+07
TAC
QT Input Channel

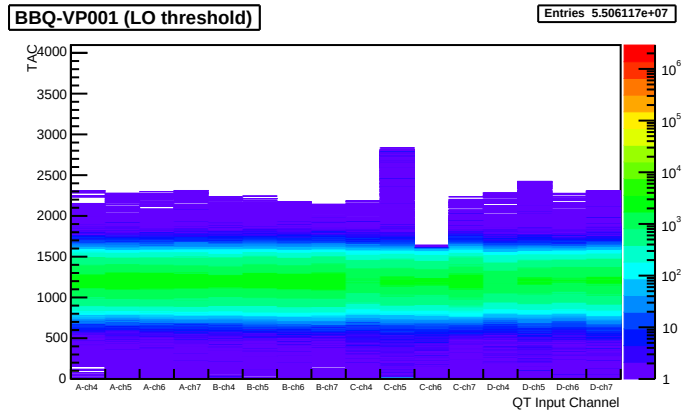

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.506117e+07
ADC
QT Input Channel

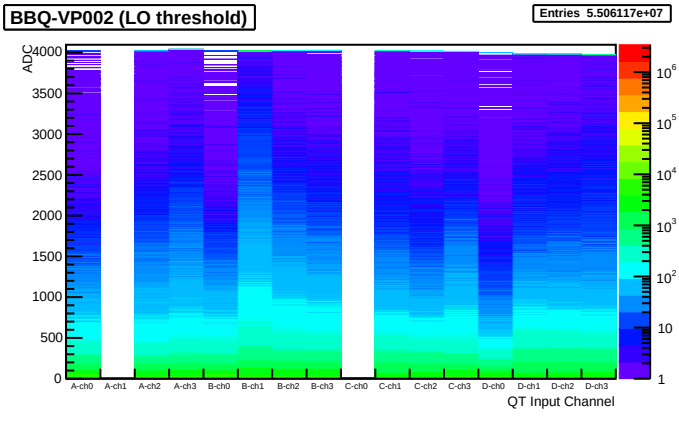

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.506117e+07
TAC
QT Input Channel

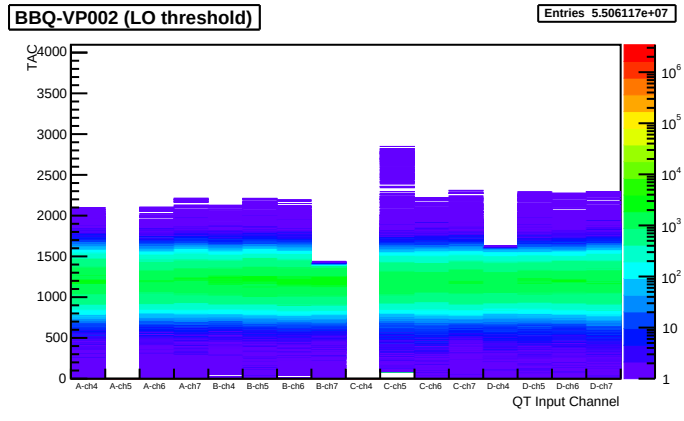

BBQ-ZD001 (ZDC TOWER)
Entries 5.506117e+07
ADC

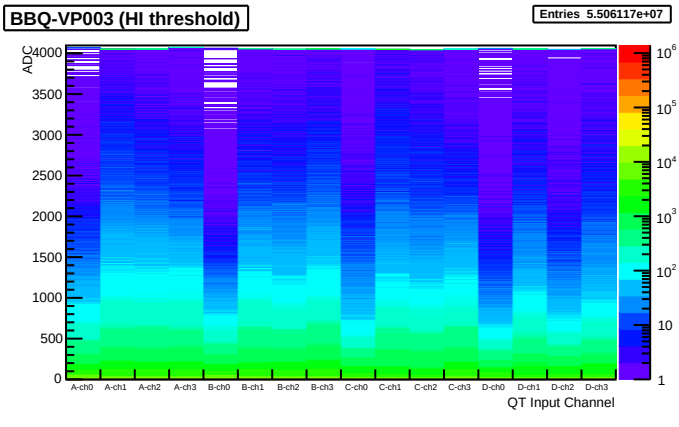

BBQ-ZD001 (ZDC TOWER)
Entries 5.506117e+07
TAC

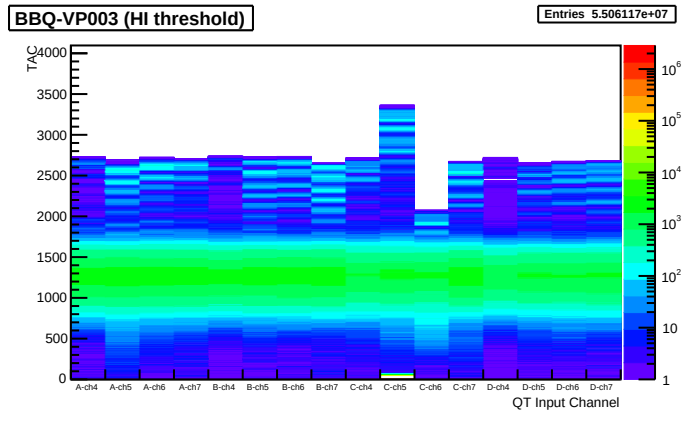

BBQ-VP001 (LO threshold)
Entries 5.506117e+07
ADC
QT Input Channel

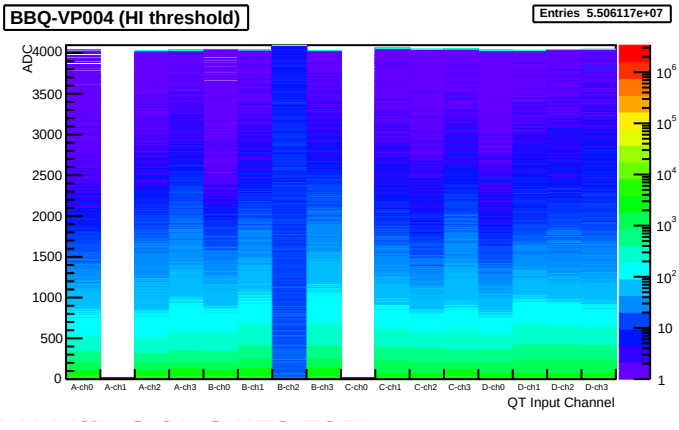

BBQ-VP001 (LO threshold)
Entries 5.506117e+07
TAC
QT Input Channel

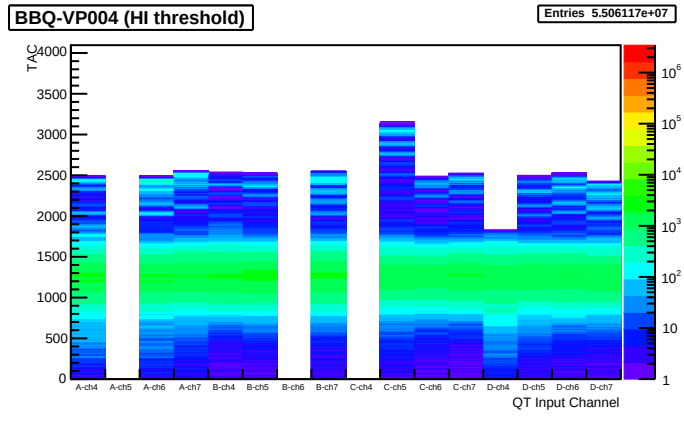

BBQ-VP002 (LO threshold)
Entries 5.506117e+07
ADC
QT Input Channel

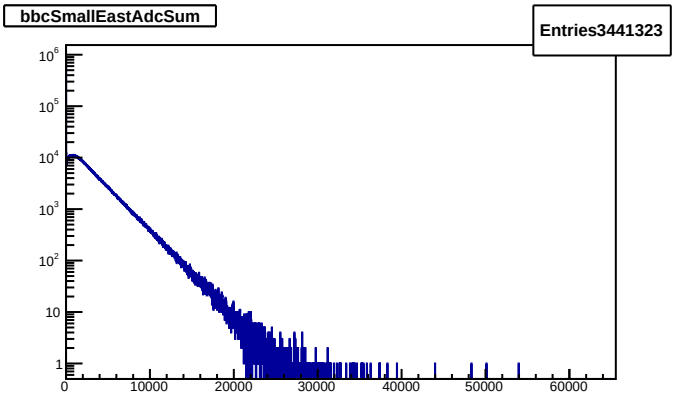

BBQ-VP002 (LO threshold)
Entries 5.506117e+07
TAC
QT Input Channel

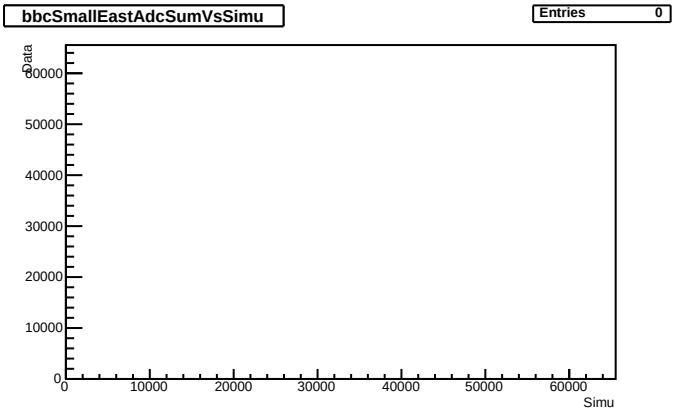

BBQ-VP003 (HI threshold)
Entries 5.506117e+07
ADC
QT Input Channel

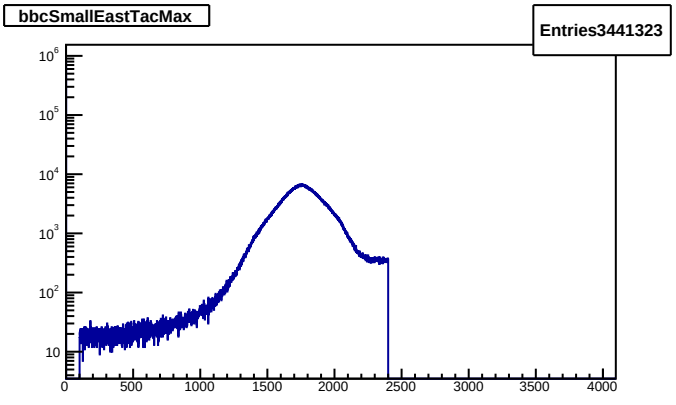

BBQ-VP003 (HI threshold)
Entries 5.506117e+07
TAC
QT Input Channel

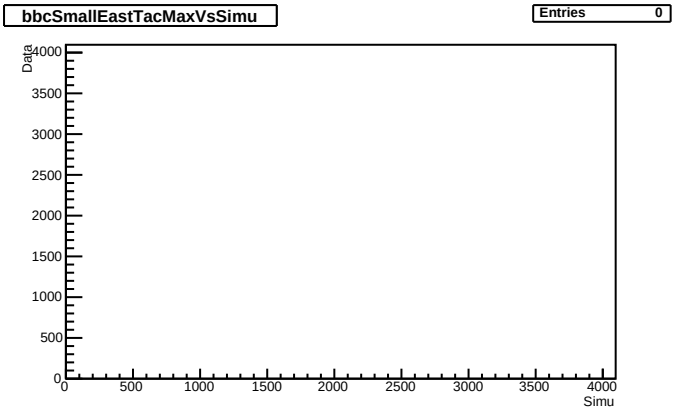

BBQ-VP004 (HI threshold)
Entries 5.506117e+07
ADC
QT Input Channel

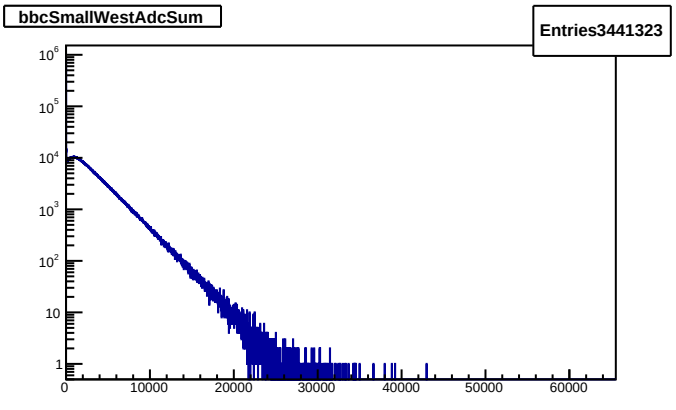

BBQ-VP004 (HI threshold)
Entries 5.506117e+07
TAC
QT Input Channel

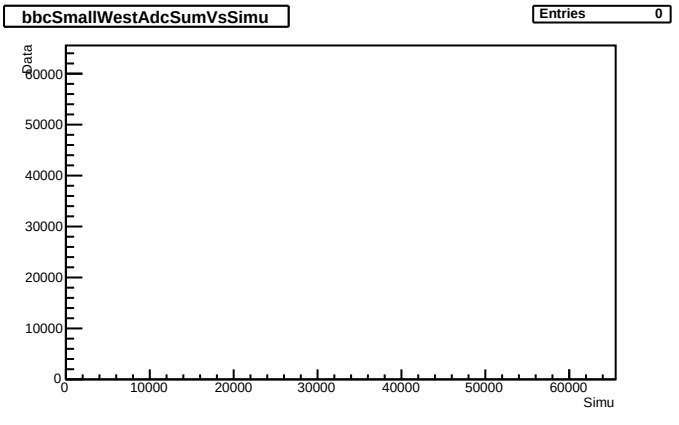

bbcSmallEastAdcSum
Entries3441323

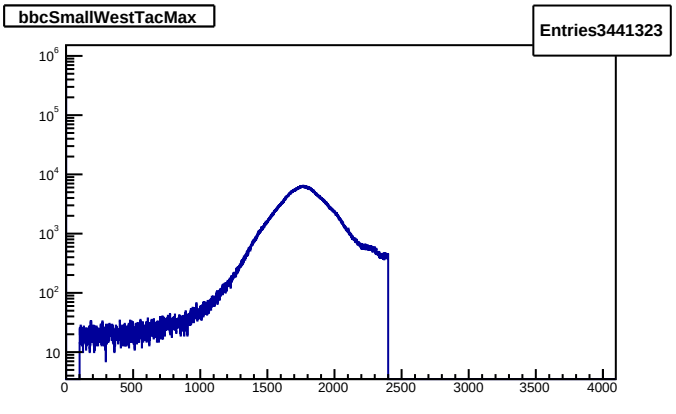

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

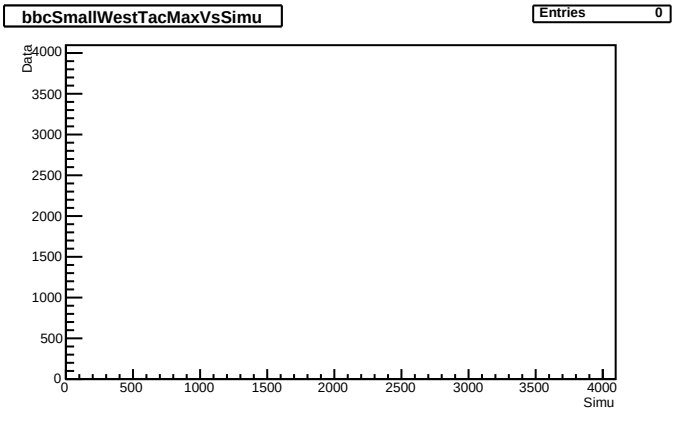

bbcSmallEastTacMax
Entries3441323

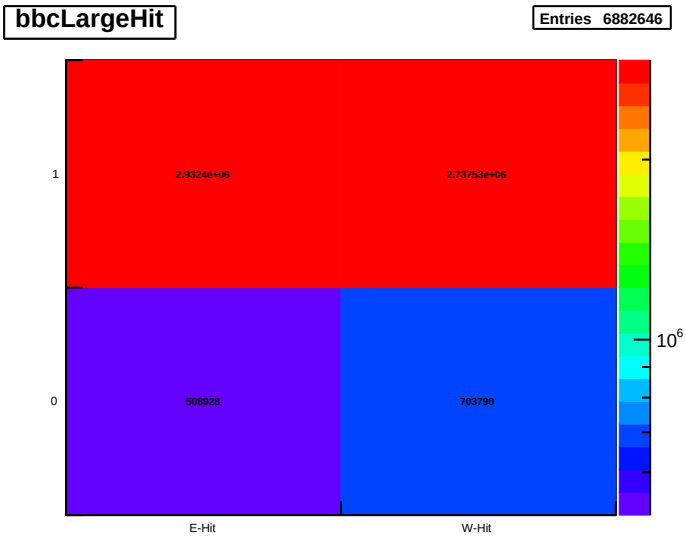

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

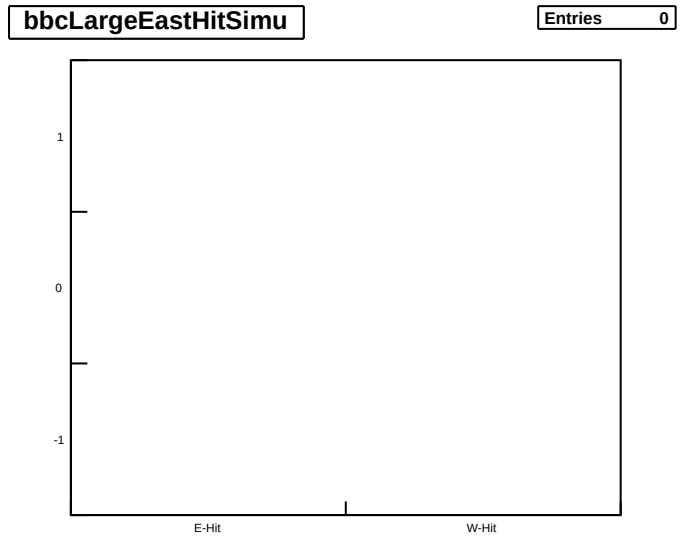

bbcSmallWestAdcSum
Entries3441323

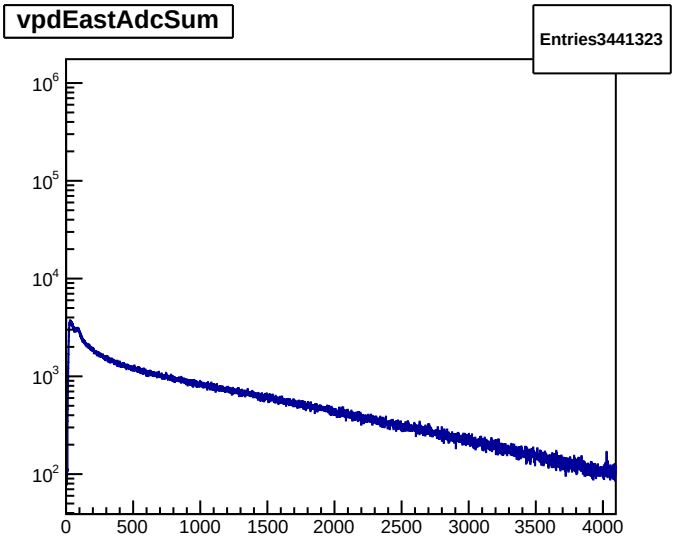

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

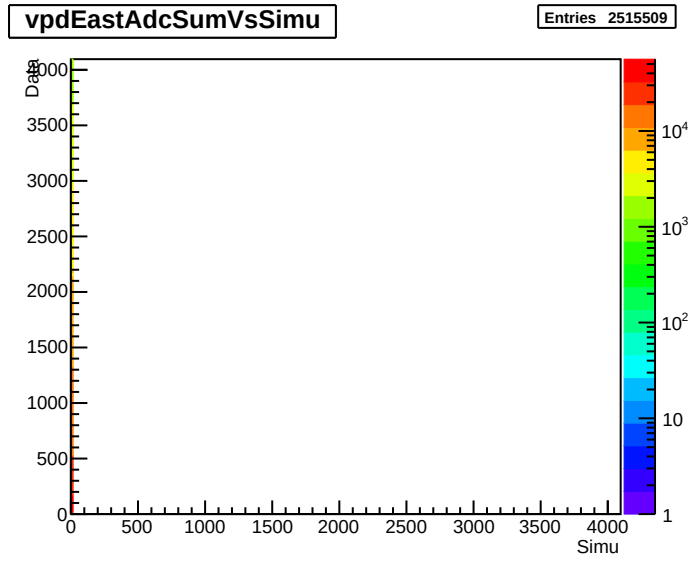

bbcSmallWestTacMax
Entries3441323

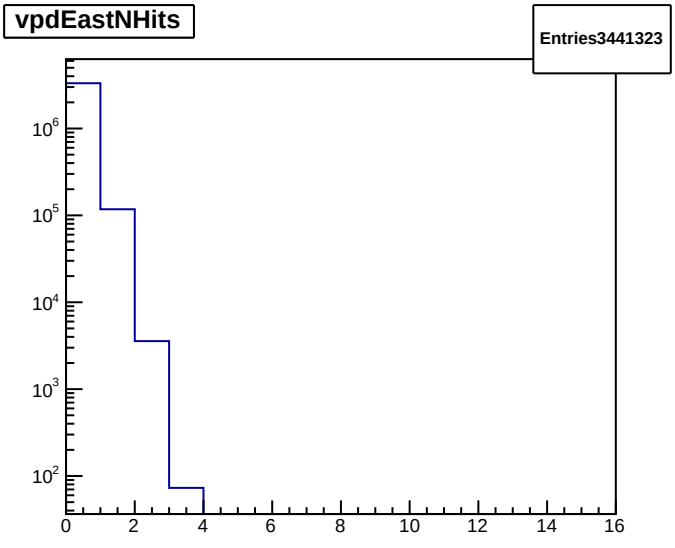

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

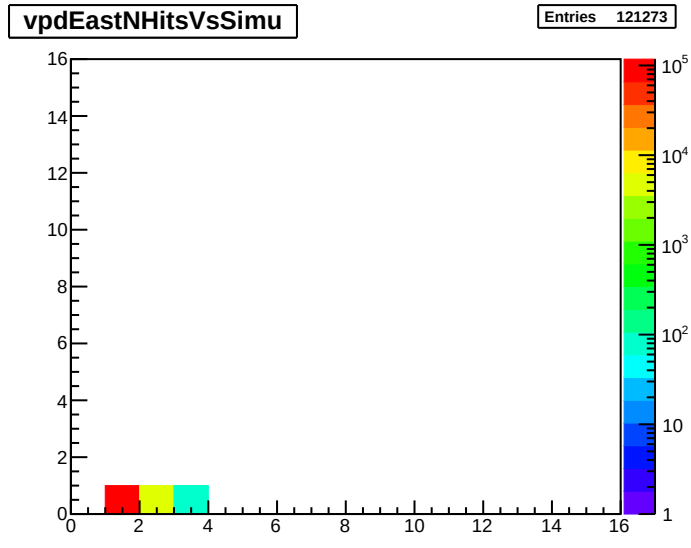

bbcLargeHit
Entries 6882646
1
0
2.9324e+06
2.73753e+06
508928
703790
E-Hit
W-Hit
10^6

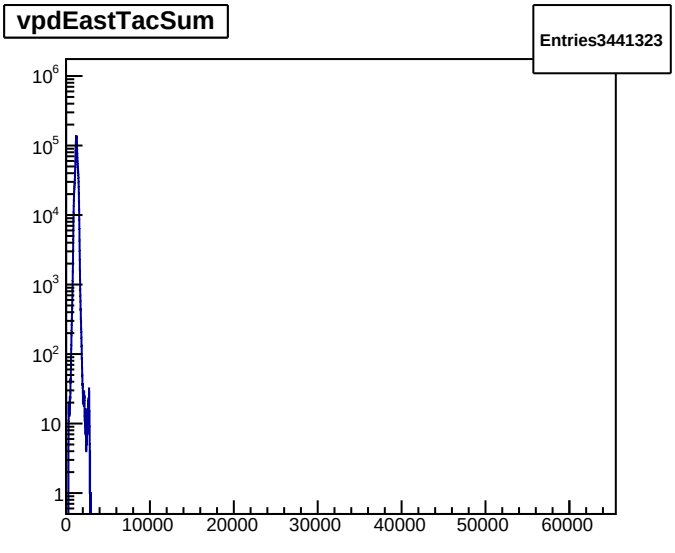

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

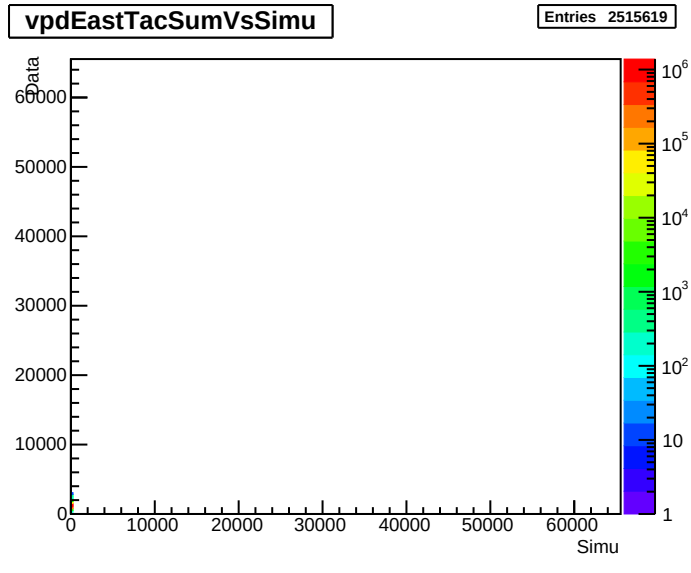

vpdEastAdcSum
Entries3441323

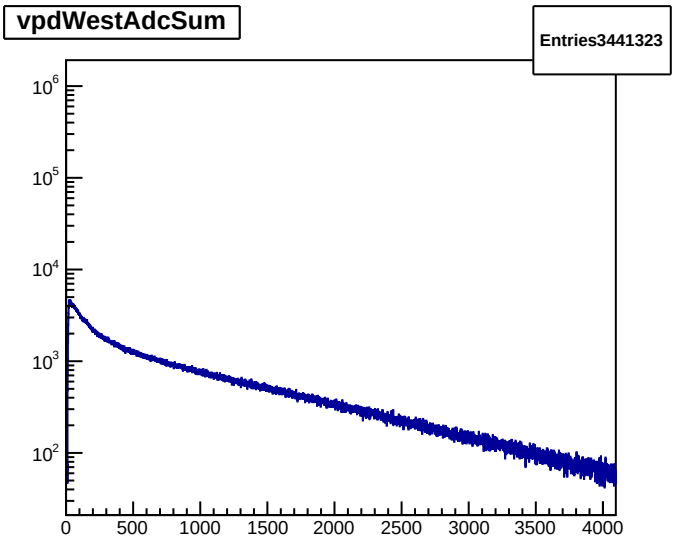

vpdEastAdcSumVsSimu
Entries 2515509
Data
Simu

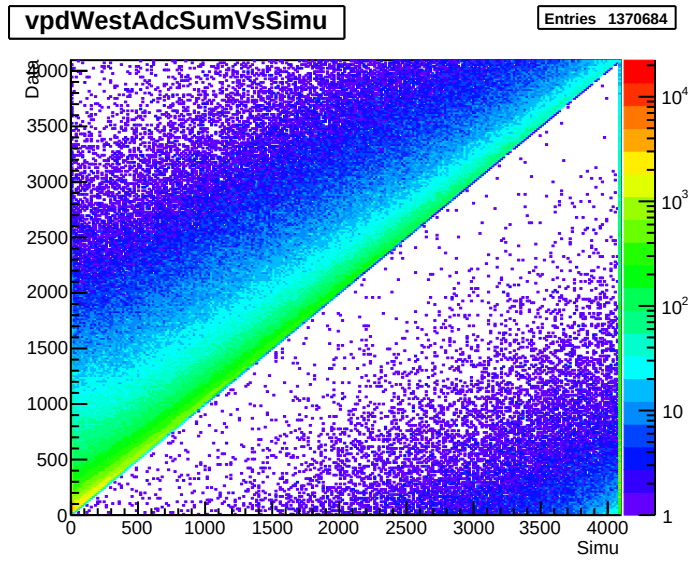

vpdEastNHits
Entries3441323

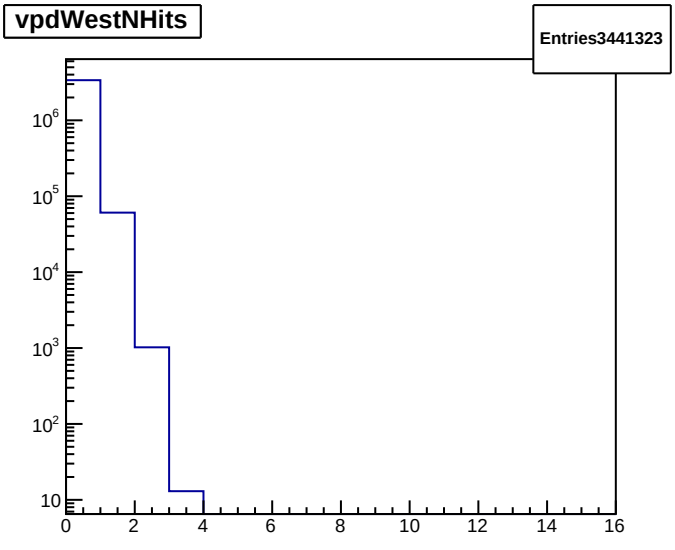

vpdEastNHitsVsSimu
Entries 121273

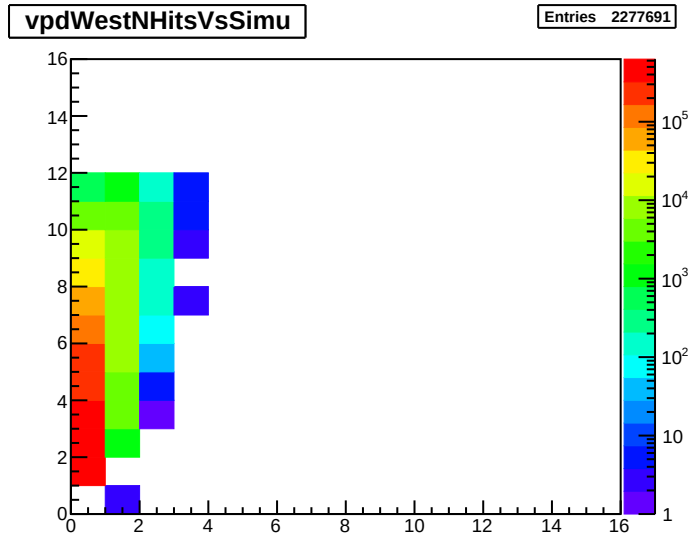

vpdEastTacSum
Entries3441323

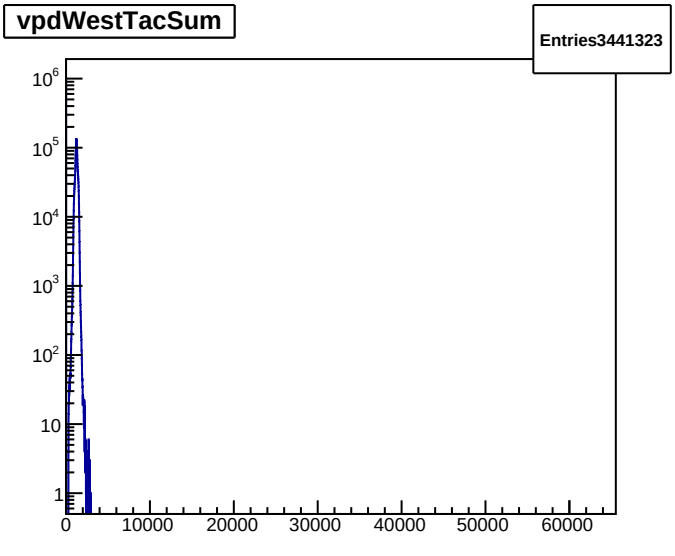

vpdEastTacSumVsSimu
Entries 2515619
Data
Simu

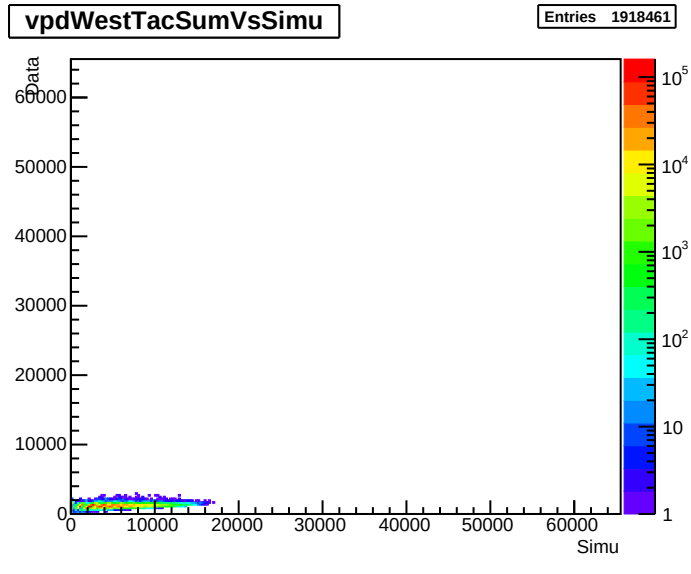

vpdWestAdcSum
Entries3441323

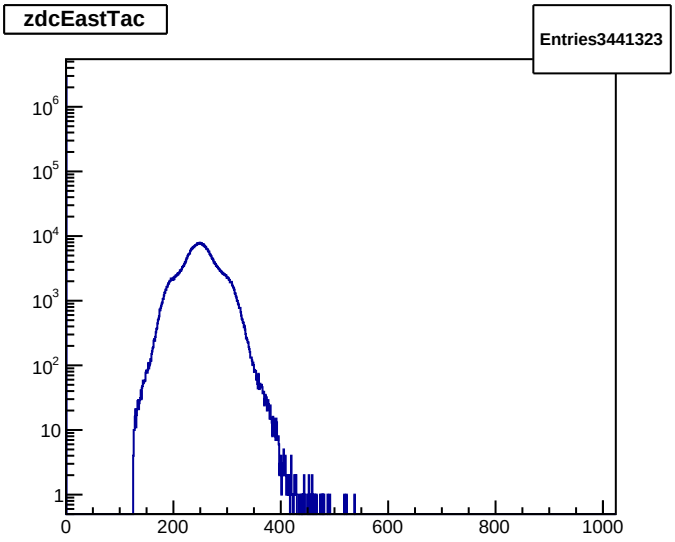

vpdWestAdcSumVsSimu
Entries 1370684
Data
Simu

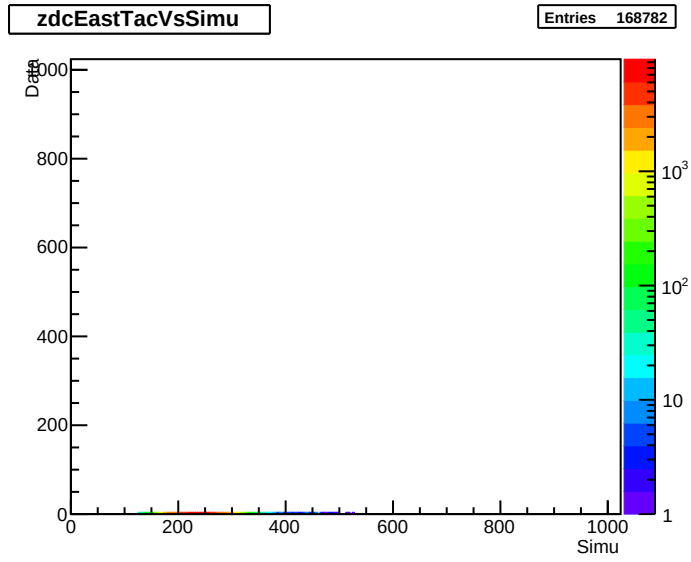

vpdWestNHits
Entries3441323

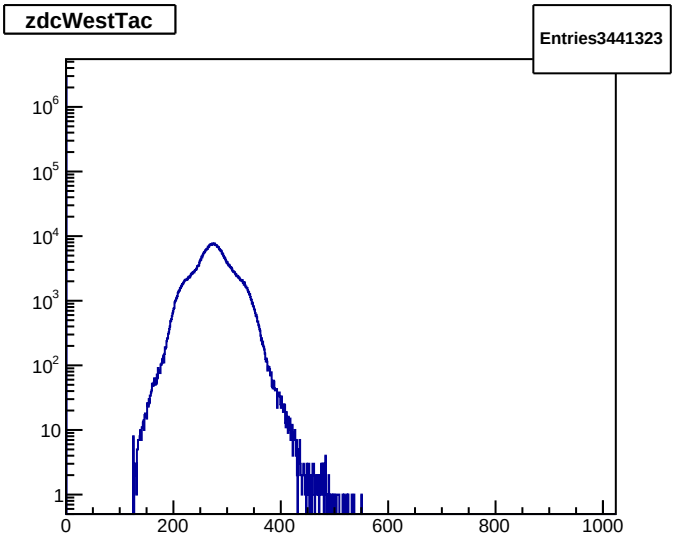

vpdWestNHitsVsSimu
Entries 2277691

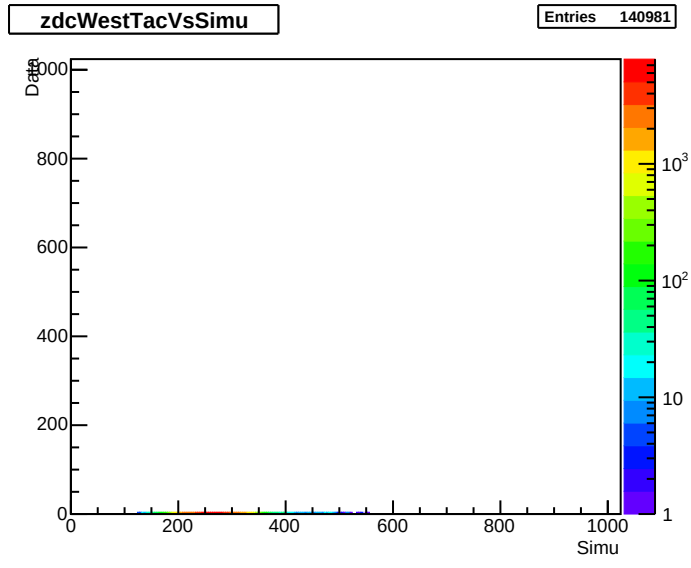

vpdWestTacSum
Entries3441323

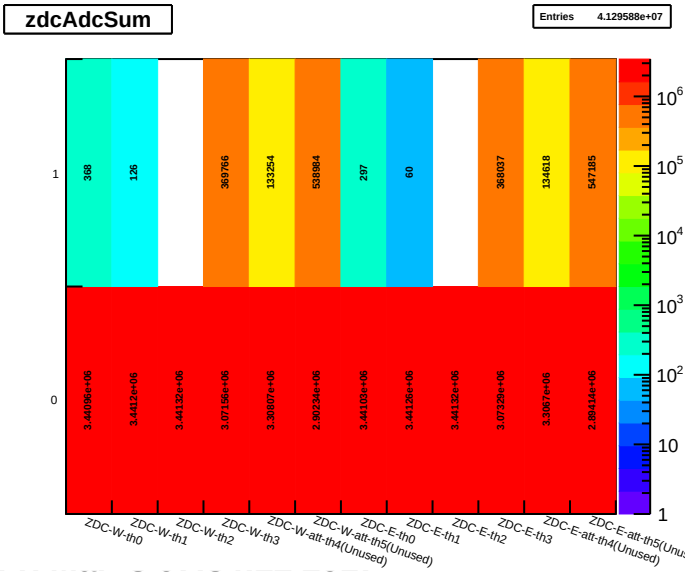

vpdWestTacSumVsSimu
Entries 1918461
Data
Simu

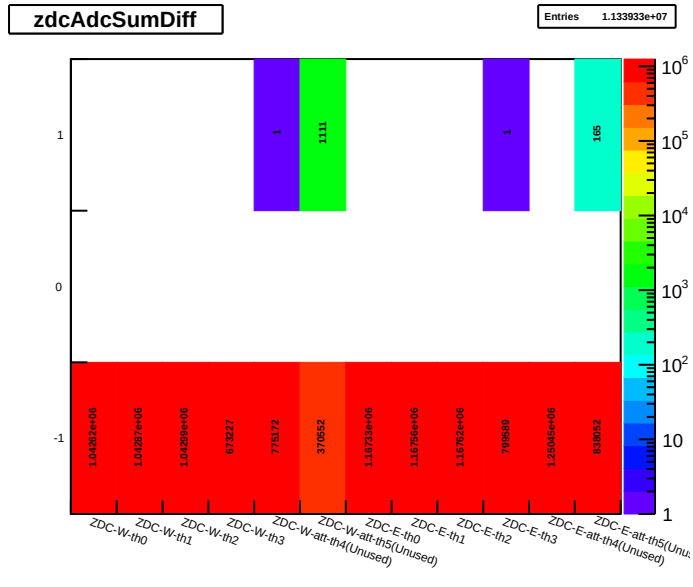

zdcEastTac
Entries3441323

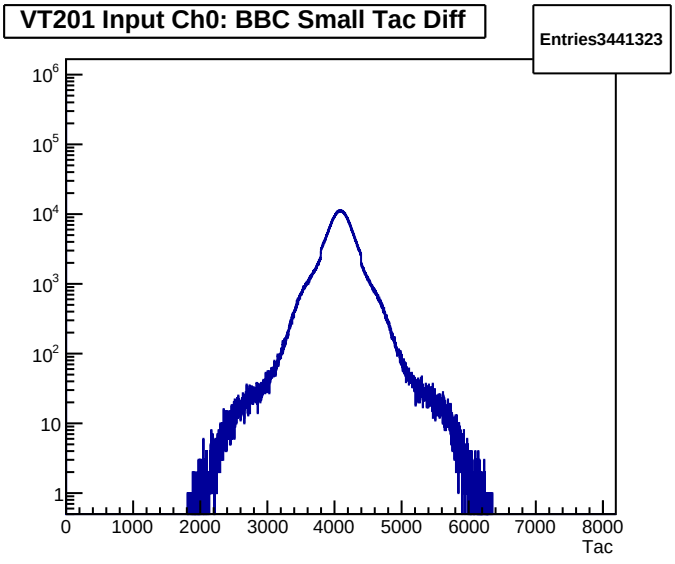

zdcEastTacVsSimu
Entries 168782
Data
Simu

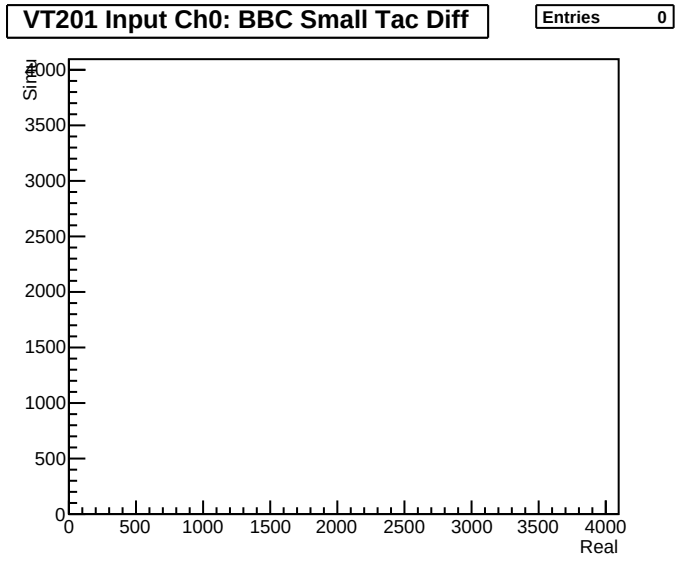

zdcWestTac
Entries3441323

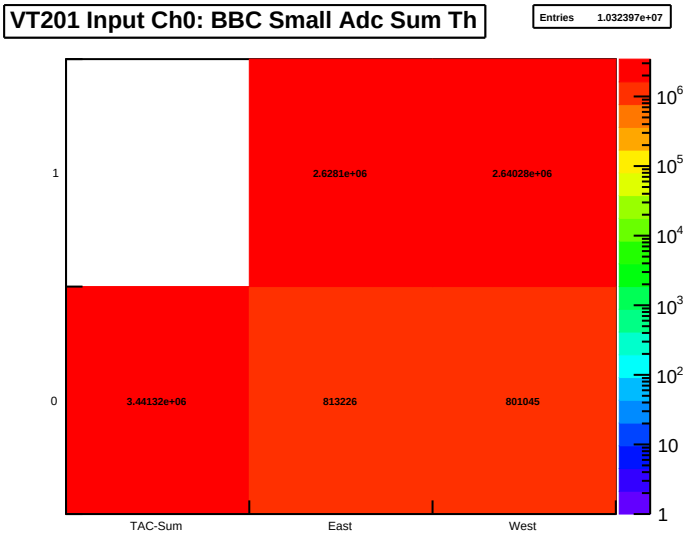

zdcWestTacVsSimu
Entries 140981
Data
Simu

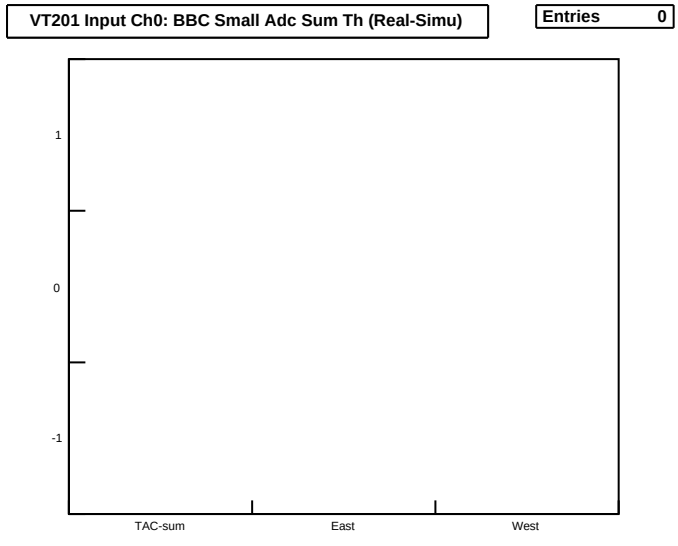

zdcAdcSum
Entries 4.129588e+07
368
126
369766
133254
538984
297
60
368037
134618
547185
3.44096e+06
3.4412e+06
3.44132e+06
3.07156e+06
3.38807e+06
2.90234e+06
3.44103e+06
3.44126e+06
3.44132e+06
3.07328e+06
3.3067e+06
2.88414e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

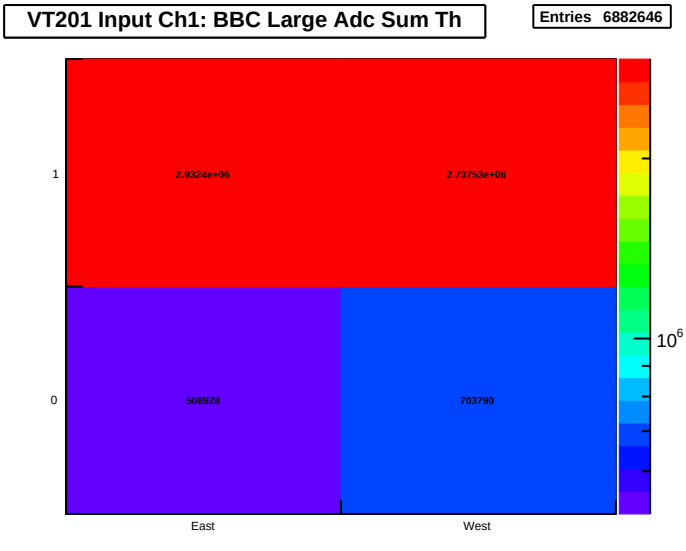

zdcAdcSumDiff
Entries 1.133933e+07
1
1111
1
165
1.04252e+06
1.04287e+06
1.04299e+06
673227
775172
370552
1.16733e+06
1.16756e+06
1.16782e+06
799589
1.25045e+06
839052
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

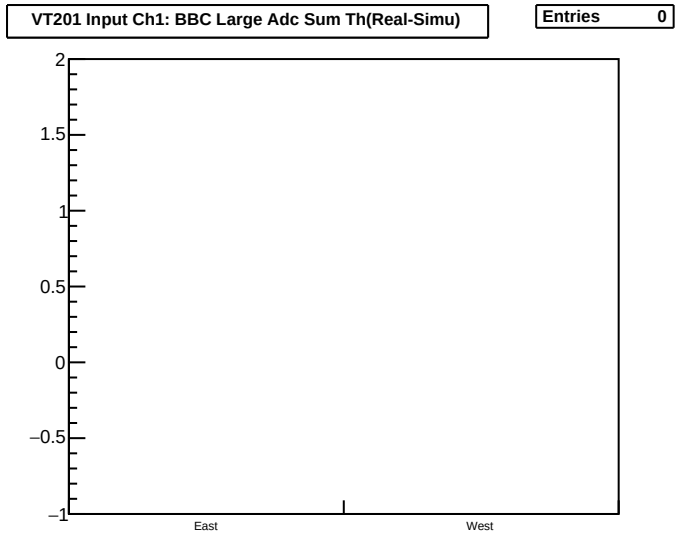

VT201 Input Ch0: BBC Small Tac Diff
Entries3441323
Tac


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

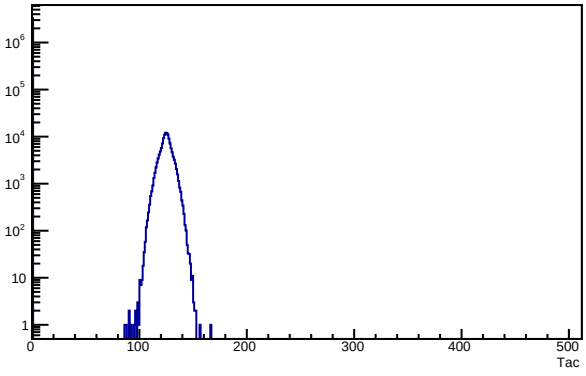

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.032397e+07
2.6281e+06
2.64028e+06
3.44132e+06
813226
801045
TAC-Sum
East
West


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

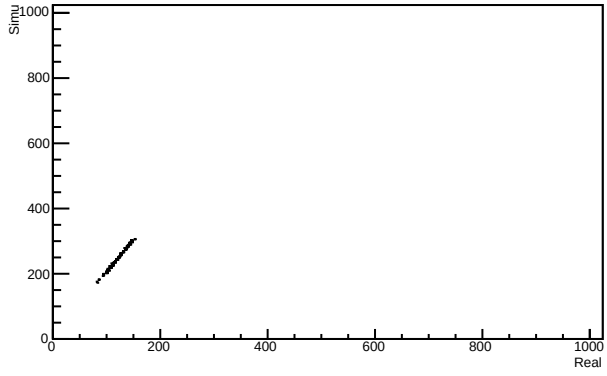

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6882646
2.9324e+06
2.73753e+06
508928
703790
East
West


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

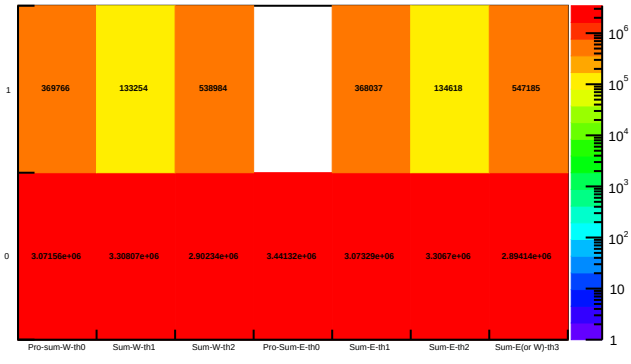
VT201 Input Ch2: ZDC Tac Diff



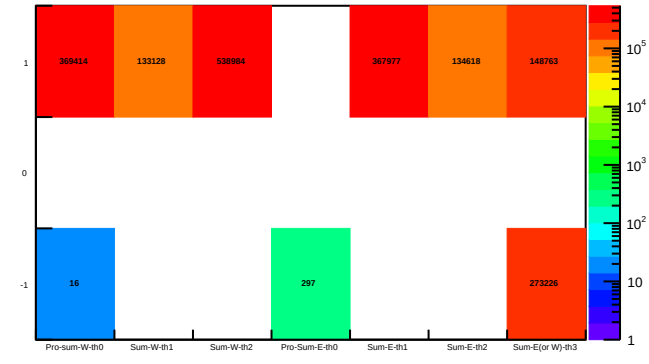
VT201 Input Ch2: ZDC Tac Diff



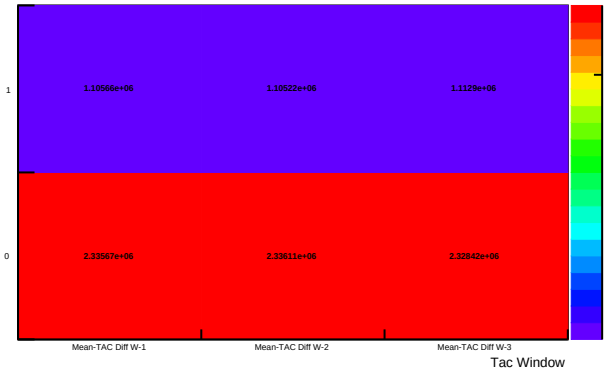
VT201 Input Ch2: ZDC Adc Sum Th



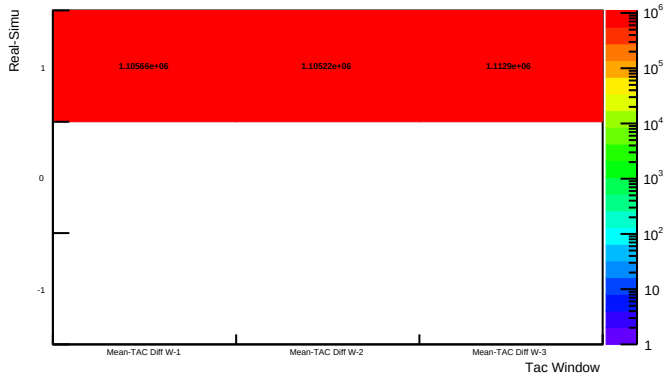
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



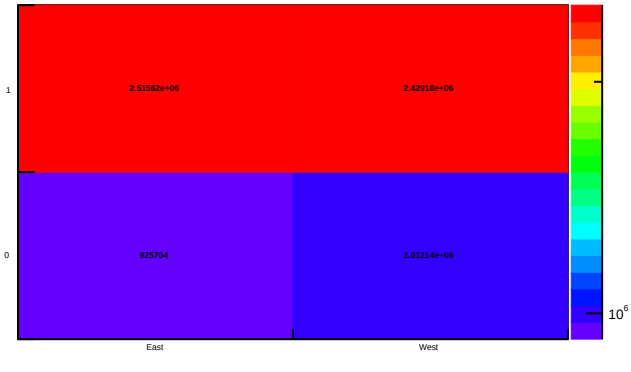
VT201 Input Ch4: VPD Tac Diff



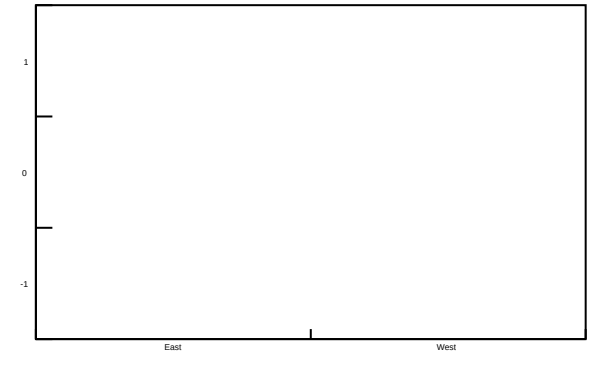
VT201 Input Ch4: VPD Tac Diff

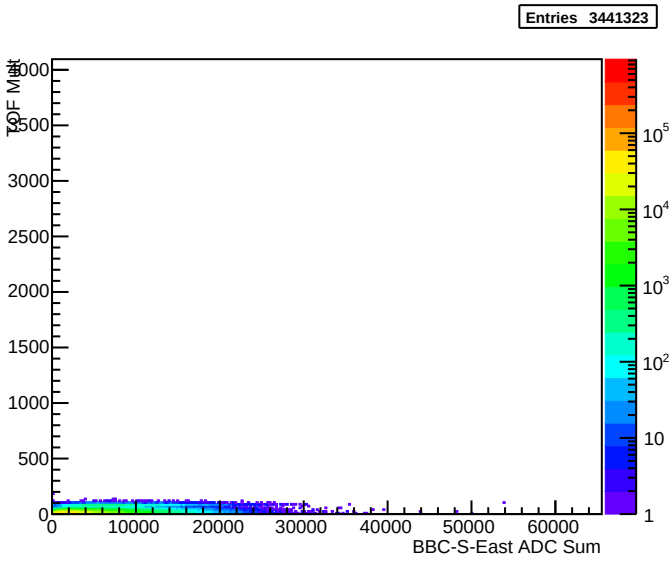


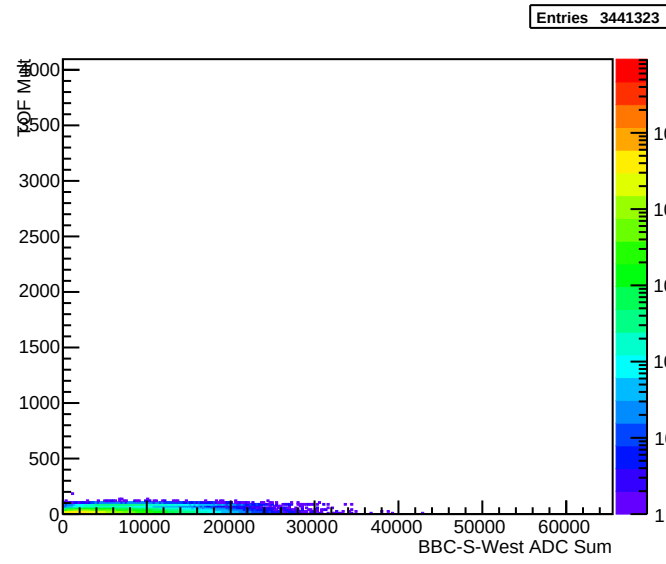
VT201 Input Ch4: VPD Adc Sum Th

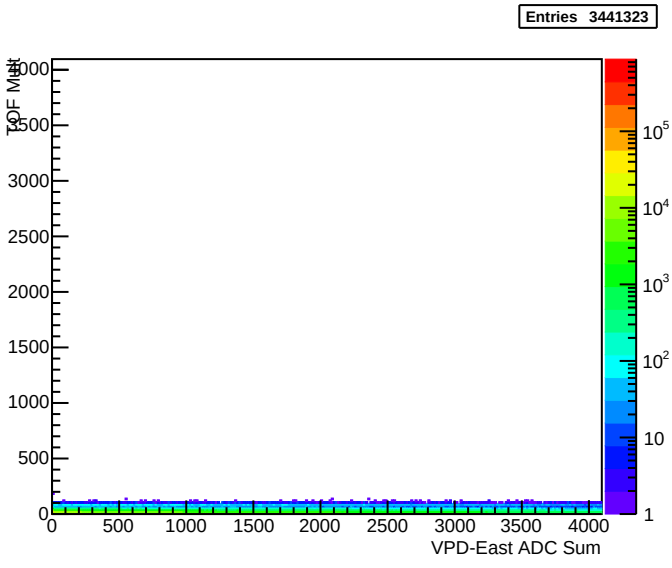


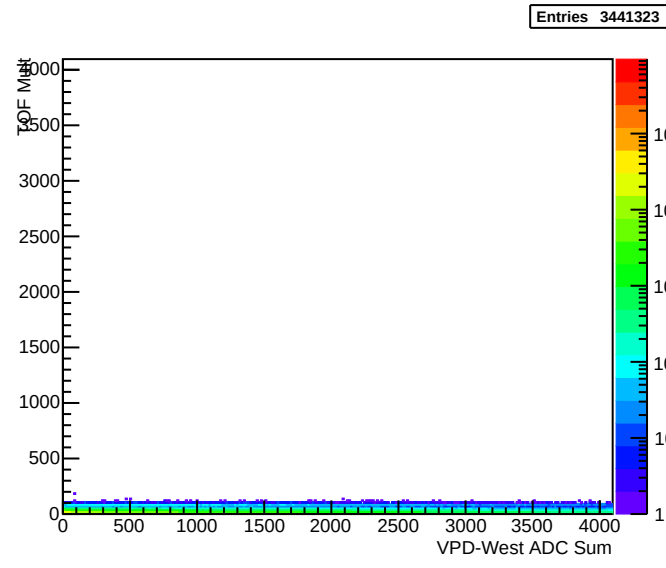
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

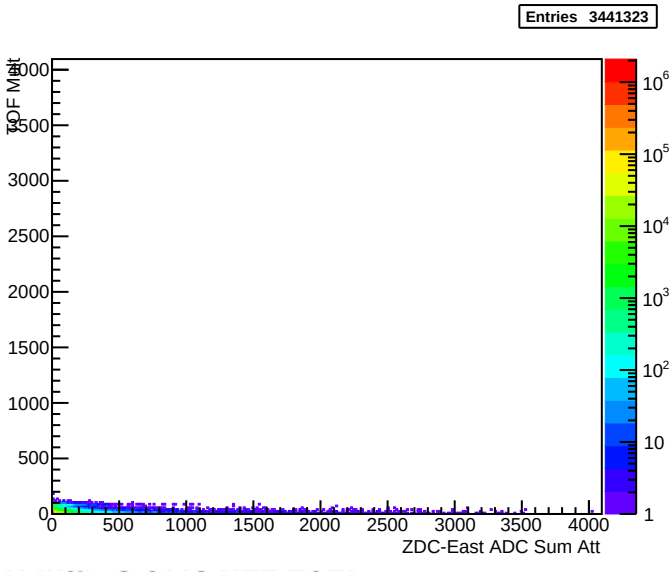


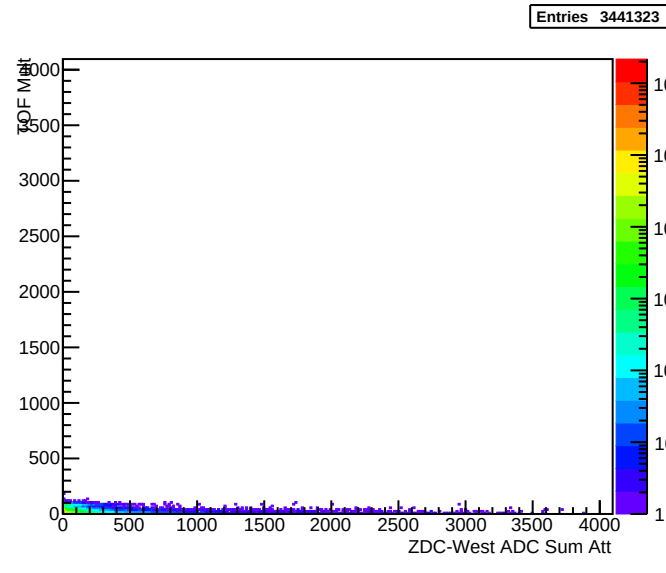

Entries 3441323
TOF Mult
BBC-S-East ADC Sum

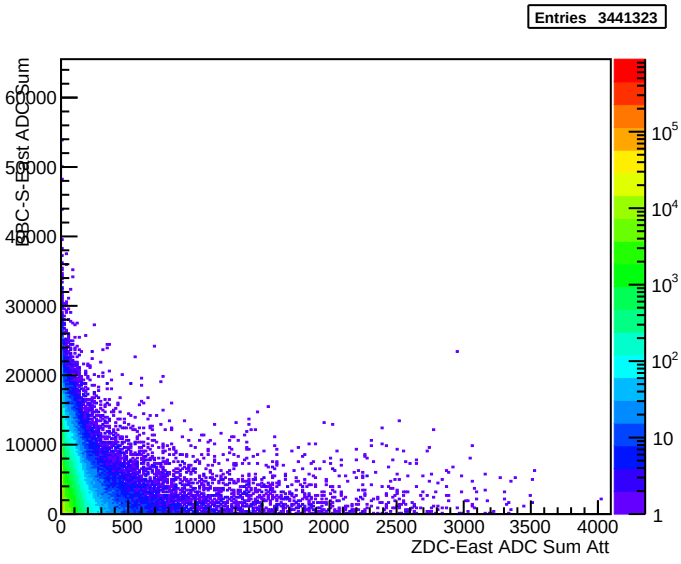

Entries 3441323
TOF Mult
BBC-S-West ADC Sum

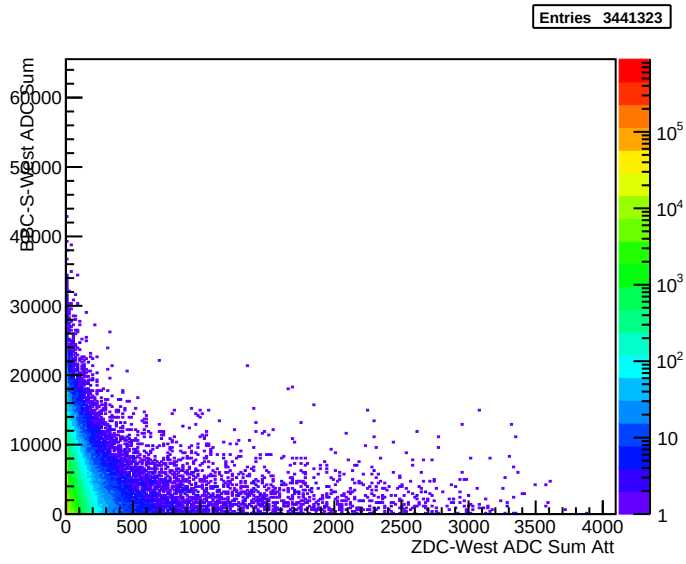

Entries 3441323
TOF Mult
VPD-East ADC Sum

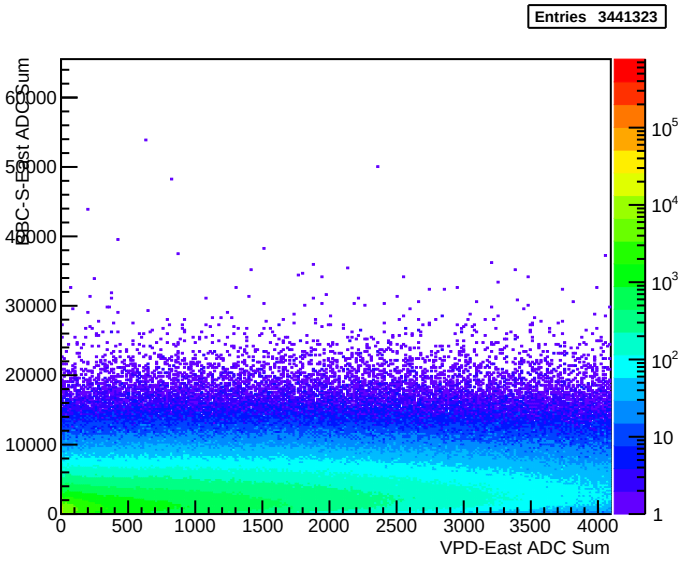

Entries 3441323
TOF Mult
VPD-West ADC Sum

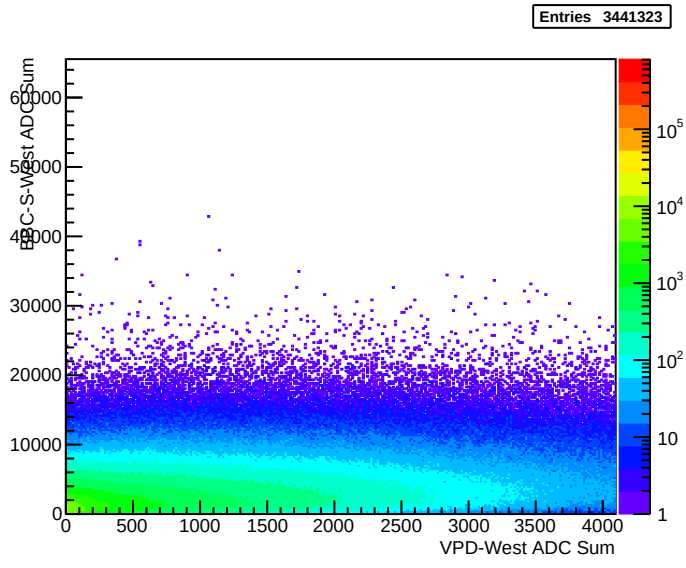

Entries 3441323
TOF Mult
ZDC-East ADC Sum Att

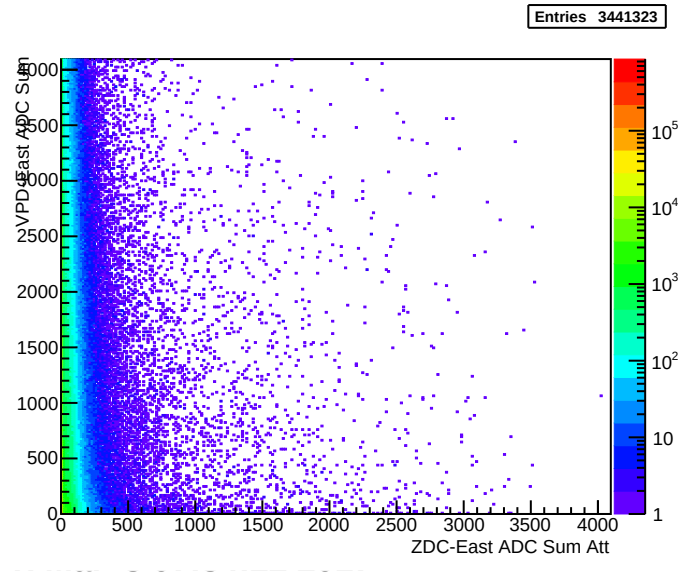

Entries 3441323
TOF Mult
ZDC-West ADC Sum Att

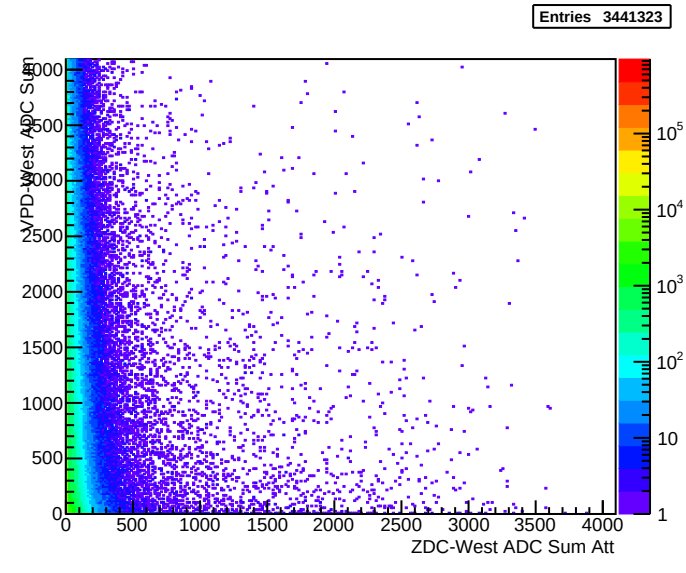

Entries 3441323
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

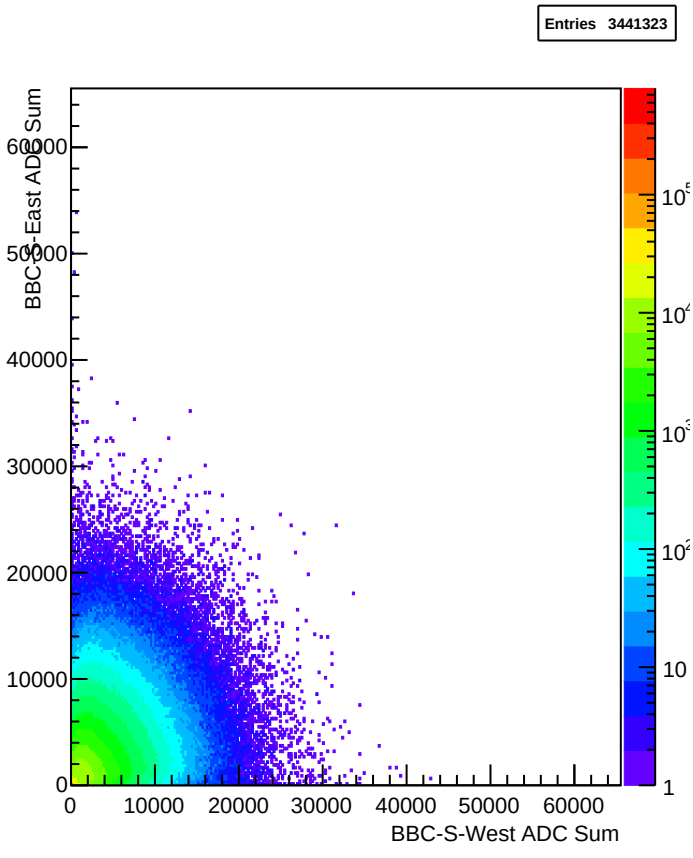

Entries 3441323
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

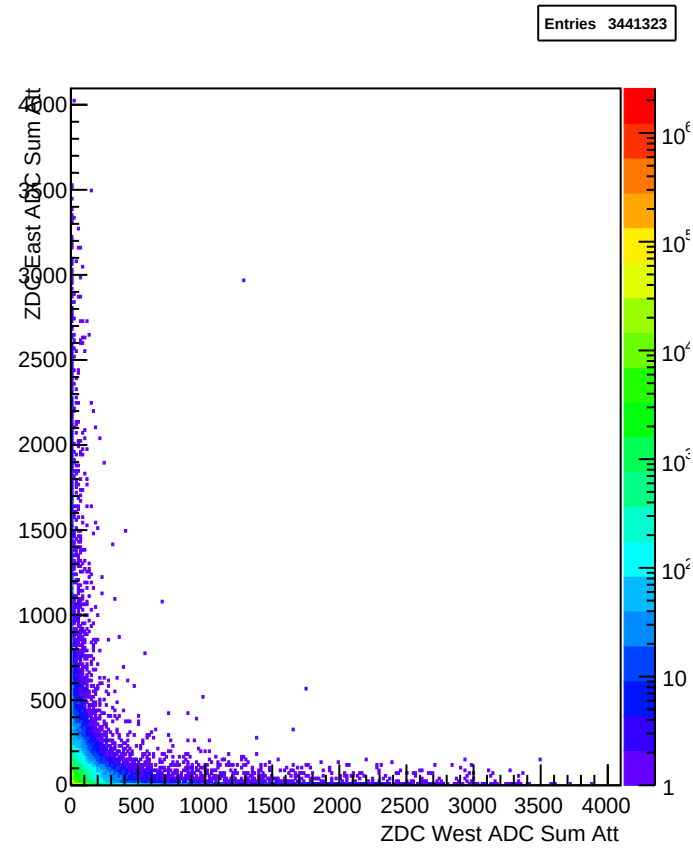

Entries 3441323
BBC-S-East ADC Sum
VPD-East ADC Sum

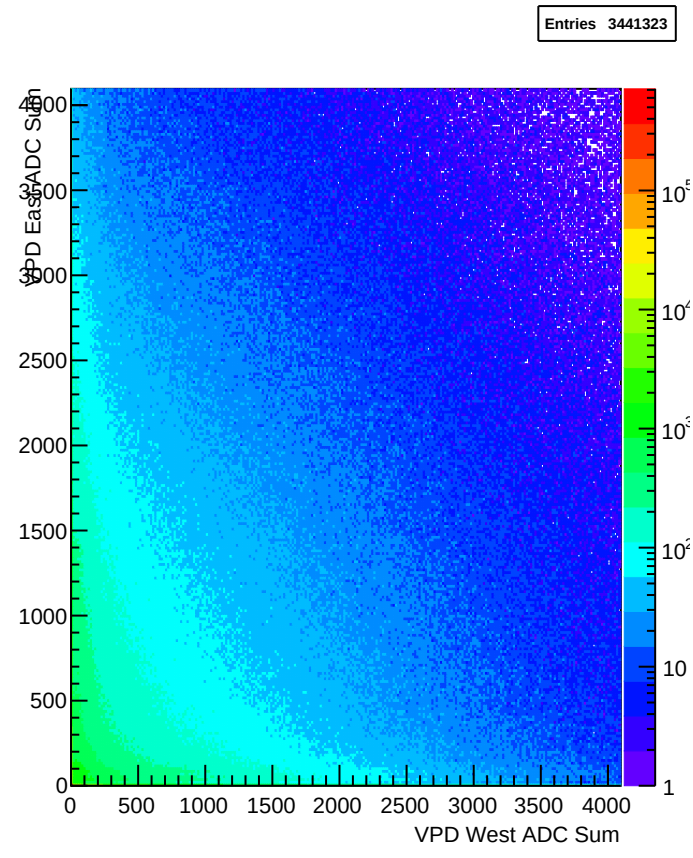

Entries 3441323
BBC-S-West ADC Sum
VPD-West ADC Sum

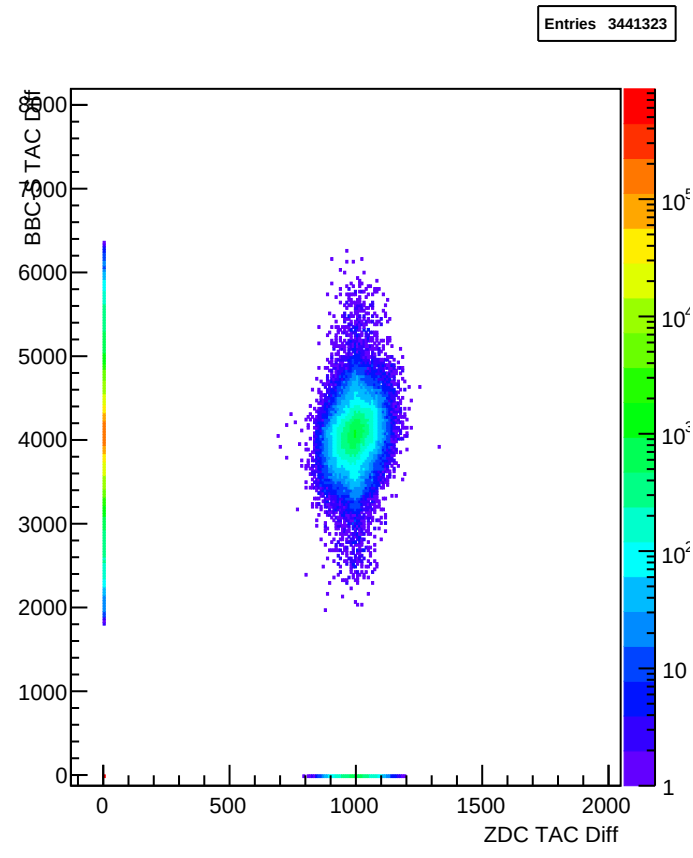

Entries 3441323
VPD-East ADC Sum
ZDC-East ADC Sum Att

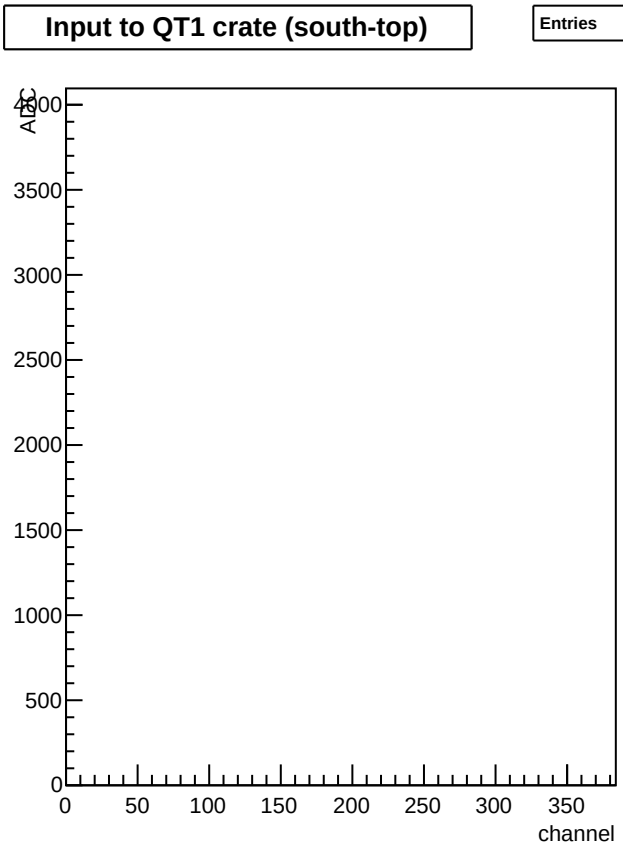

Entries 3441323
VPD-West ADC Sum
ZDC-West ADC Sum Att

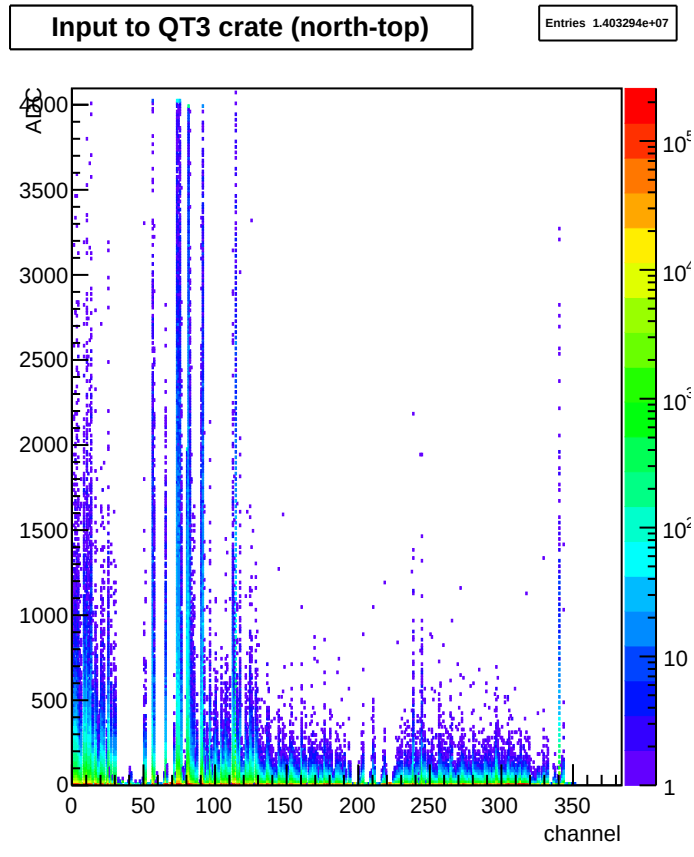

Entries 3441323
BBC-S-East ADC Sum
BBC-S-West ADC Sum

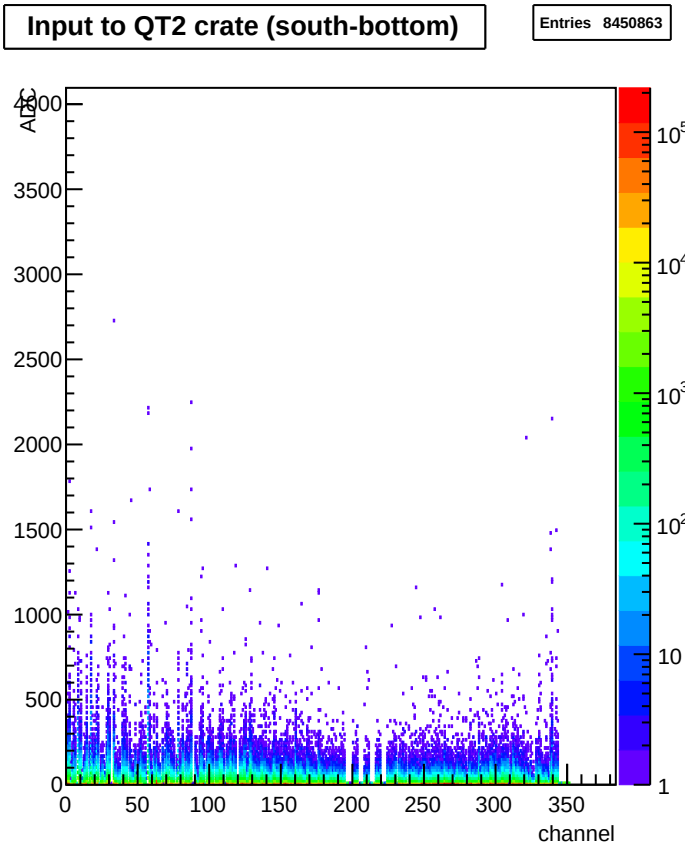

Entries 3441323
ZDC East ADC Sum Att
ZDC West ADC Sum Att

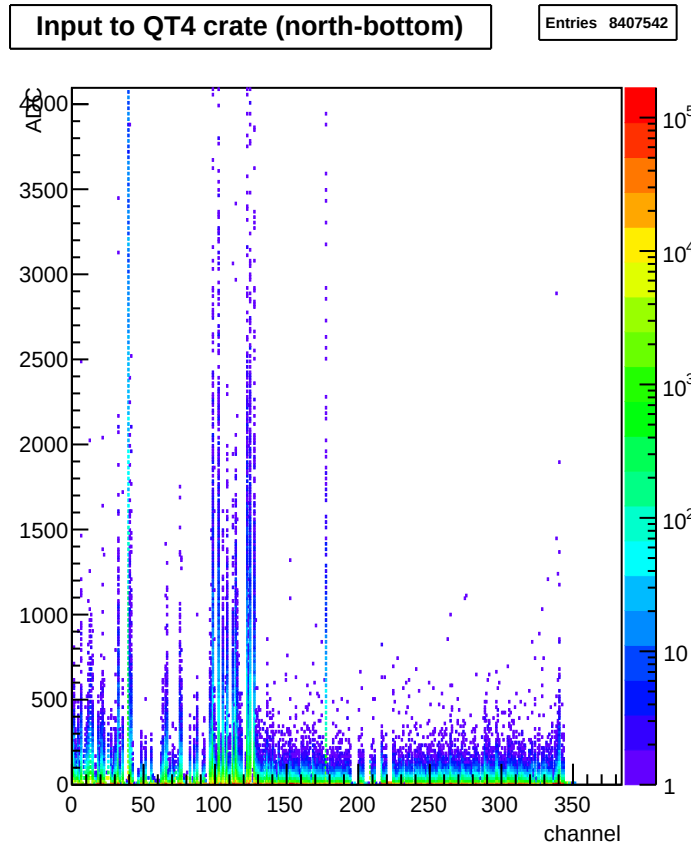

Entries 3441323
VPD East ADC Sum
VPD West ADC Sum

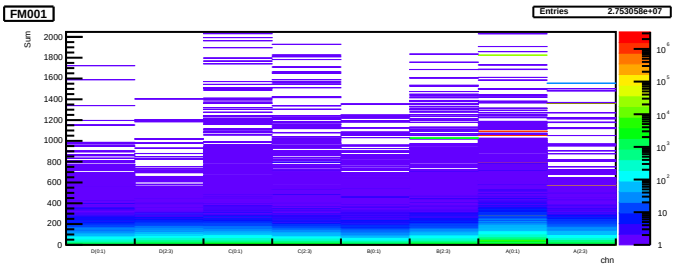

Entries 3441323
BBC-S TAC Diff
ZDC TAC Diff

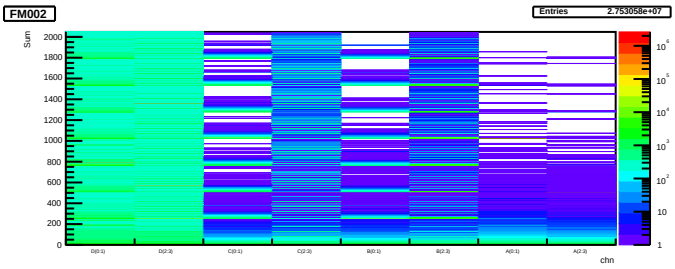

Input to QT1 crate (south-top)
Entries 0
ADC
channel

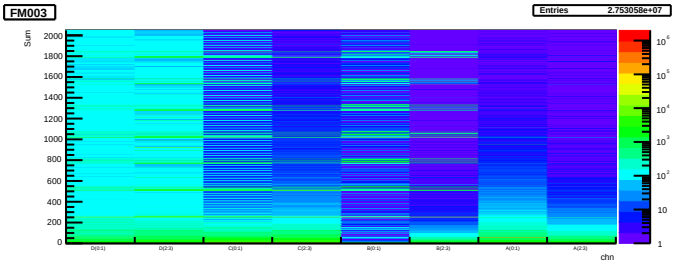

Input to QT3 crate (north-top)
Entries 1.403294e+07
ADC
channel

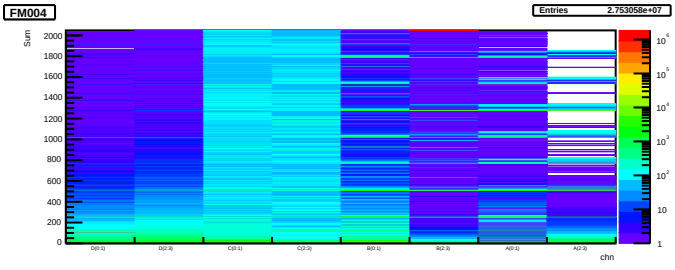

Input to QT2 crate (south-bottom)
Entries 8450863
ADC
channel

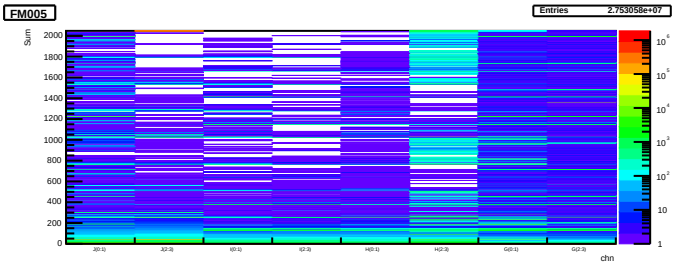

Input to QT4 crate (north-bottom)
Entries 8407542
ADC
channel

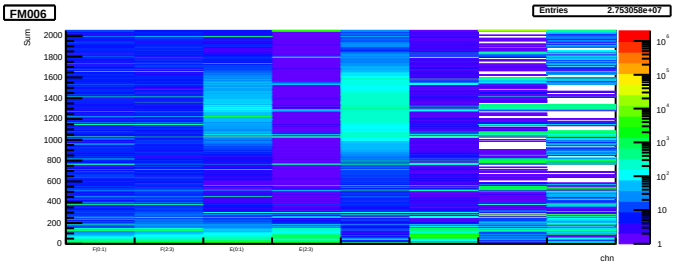

FM001
Entries 2.753058e+07
Sum
chn


FM002
Entries 2.753058e+07
Sum
chn


FM003
Entries 2.753058e+07
Sum
chn


FM004
Entries 2.753058e+07
Sum
chn


FM005
Entries 2.753058e+07
Sum
chn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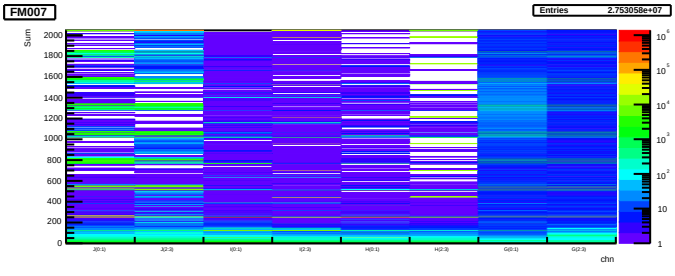
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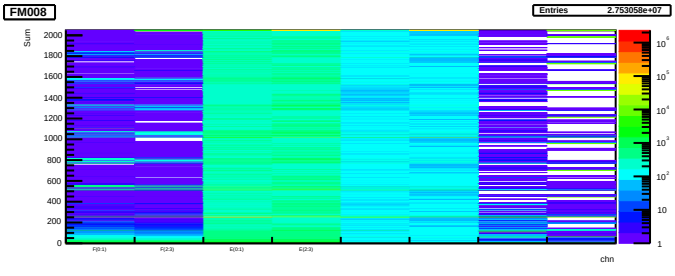
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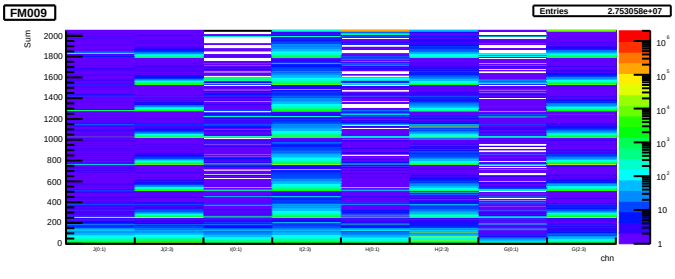
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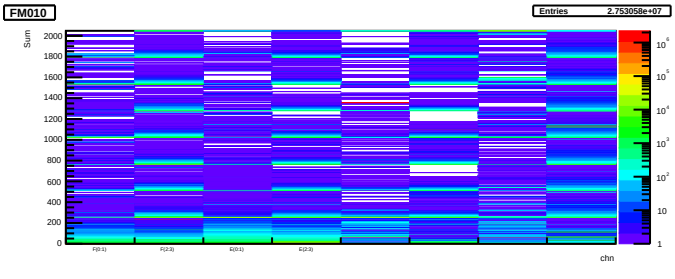
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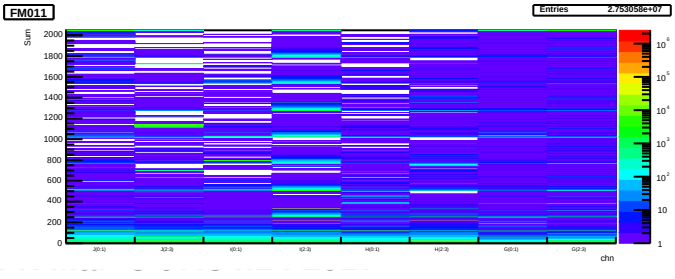
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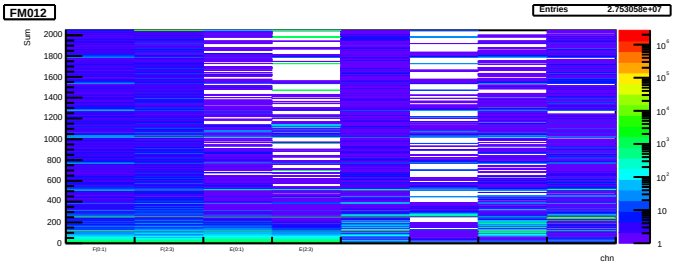
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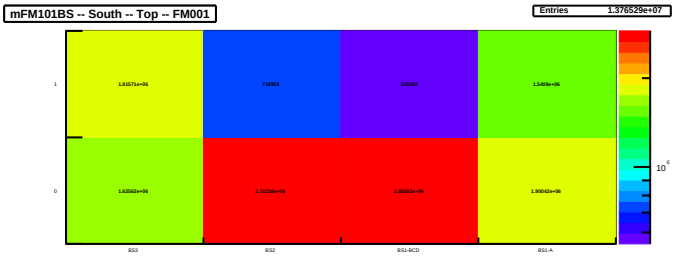
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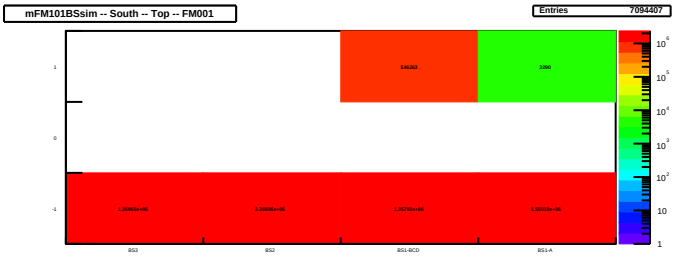
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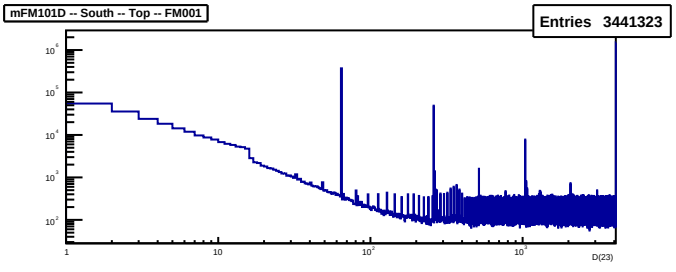
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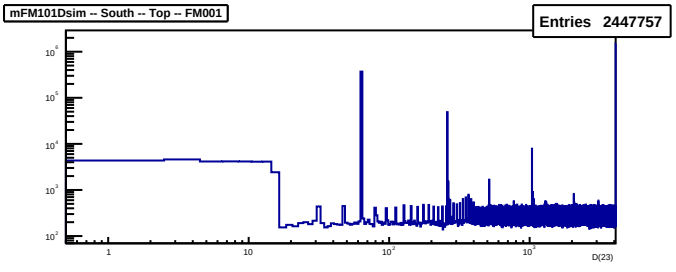
Entries 3441323
D(23)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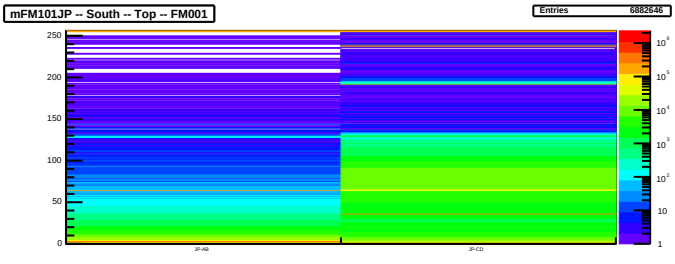
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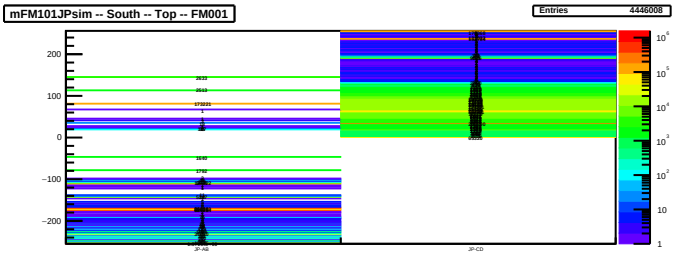
Entries 6882646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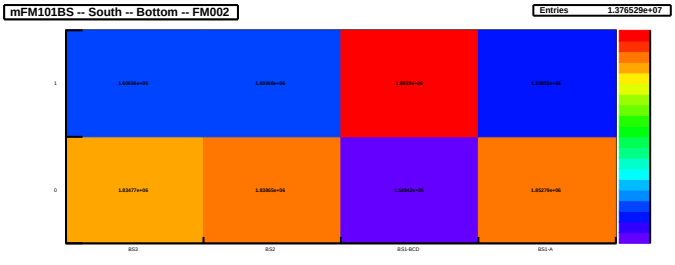
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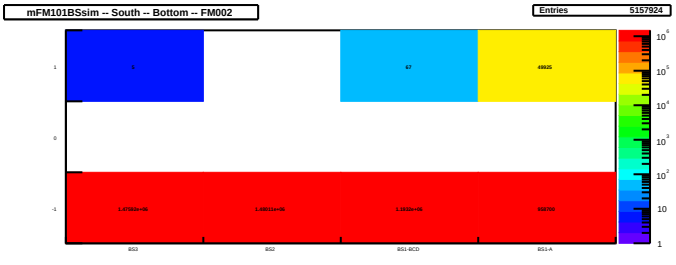
Entries 1.376529e+07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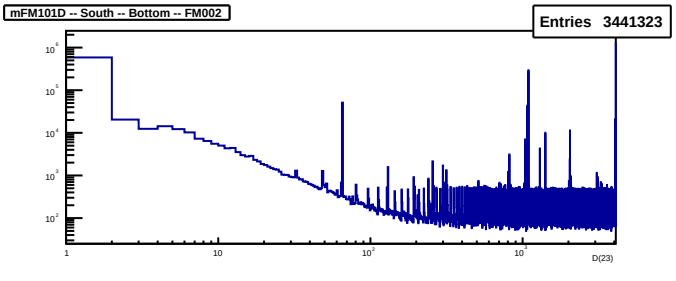
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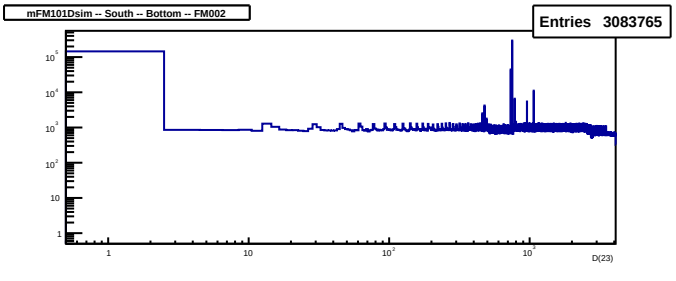
Entries 3441323
D(23)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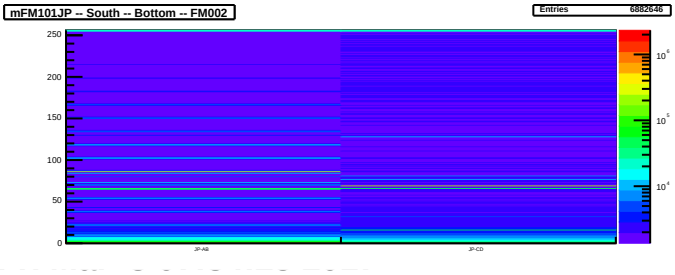
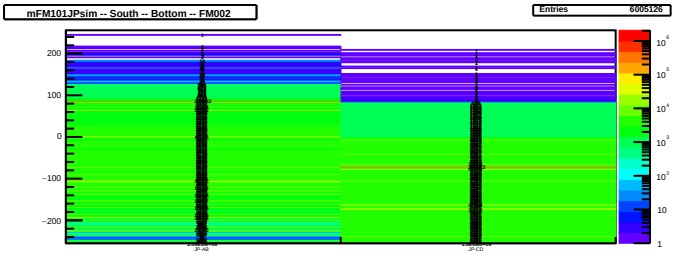

mFM101JP -- South -- Bottom -- FM002
Entries 6882646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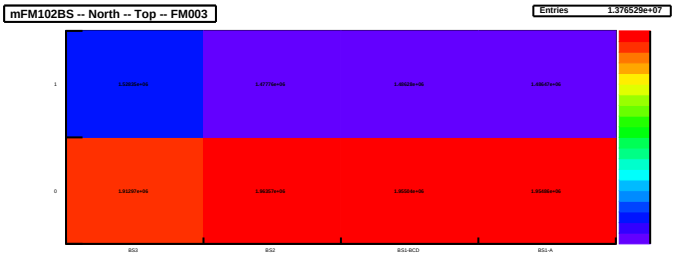
mFM102BS -- North -- Top -- FM003
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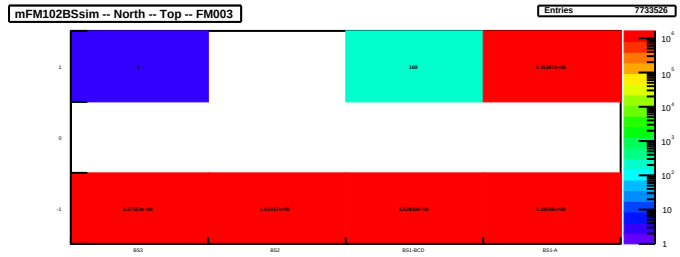
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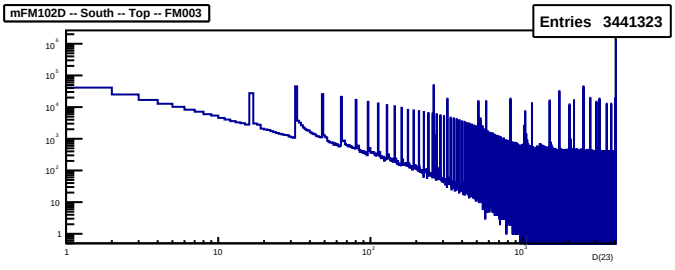
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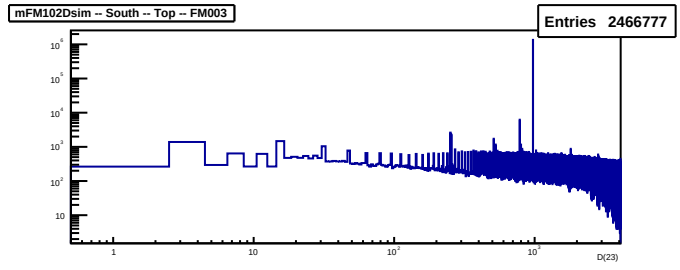
Entries 3441323
D(23)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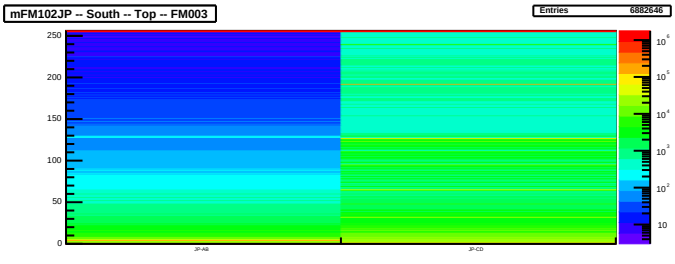
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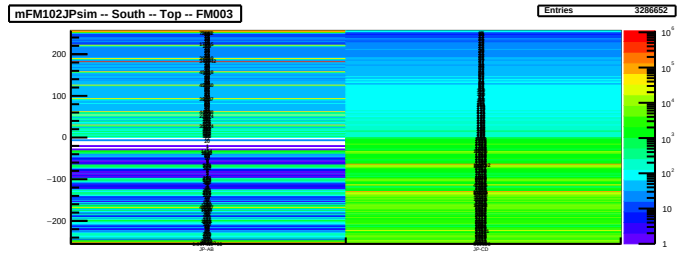
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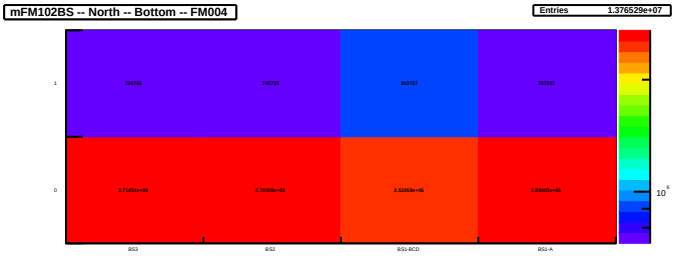
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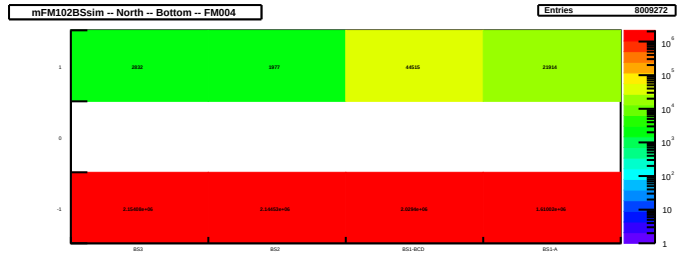
Entries 1.376529e+07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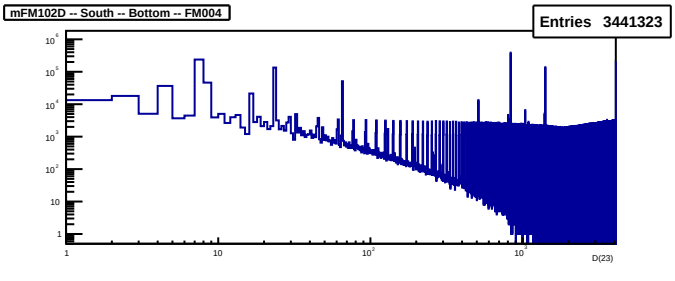
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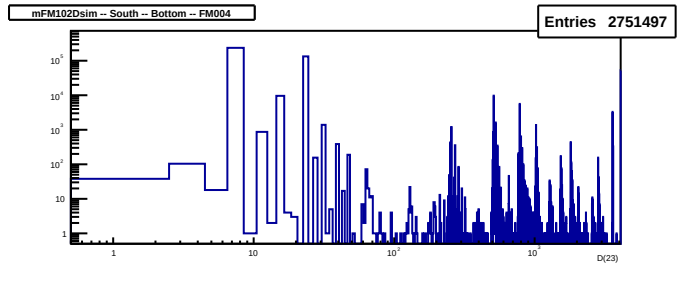
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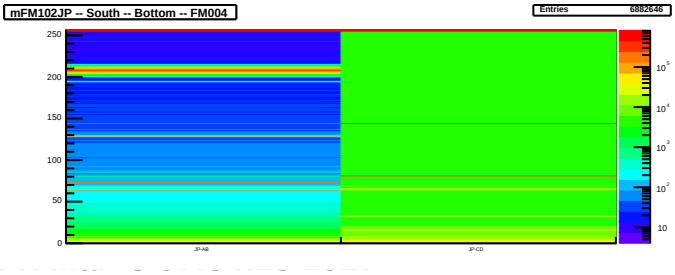
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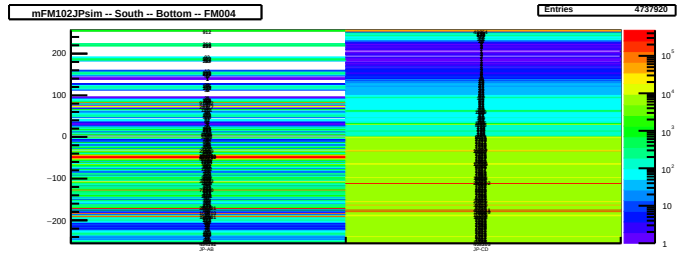
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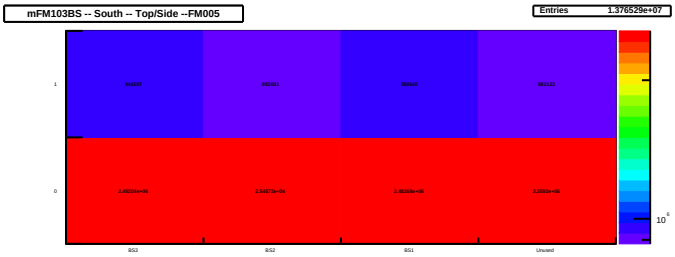
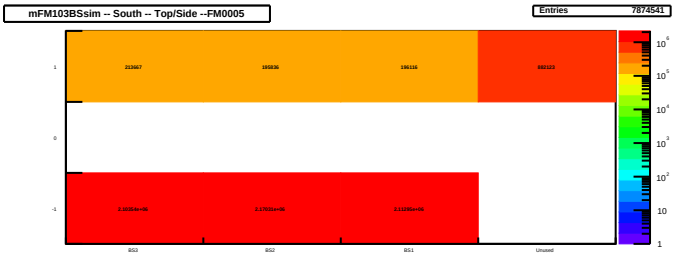

mFM103BS -- South -- Top/Side --FM005
Entries 1.376529e+07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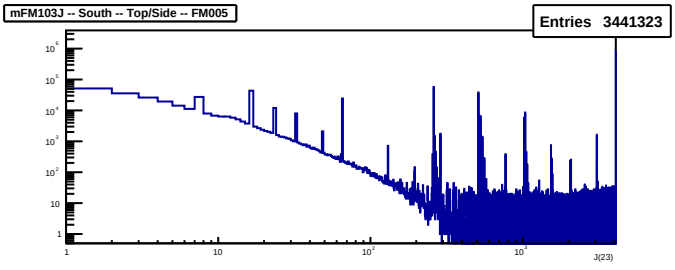
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Entries 3441323
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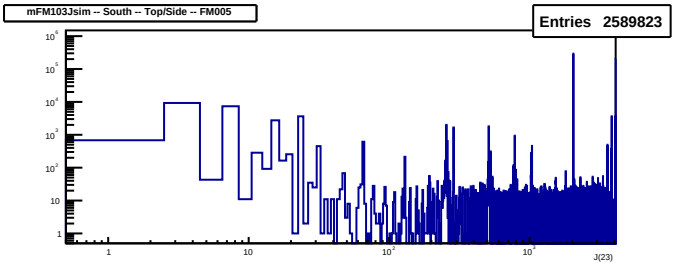
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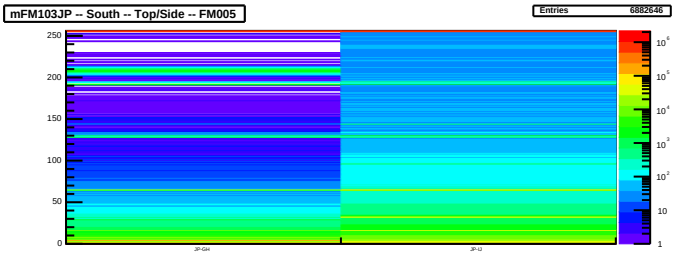
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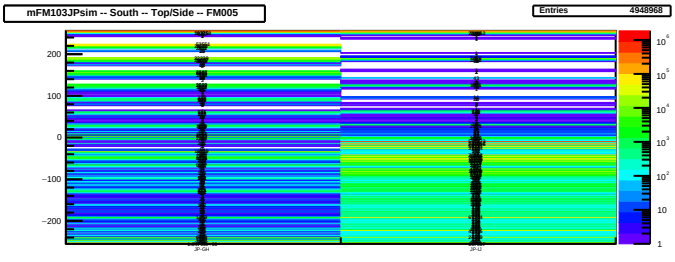
Entries 6882646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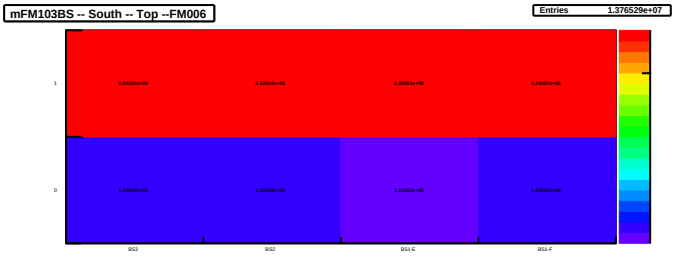
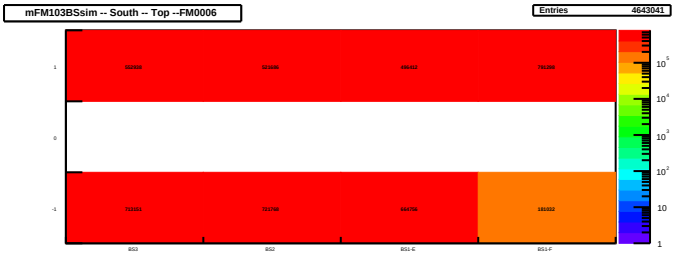

mFM103BS -- South -- Top --FM006
Entries 1.376529e+07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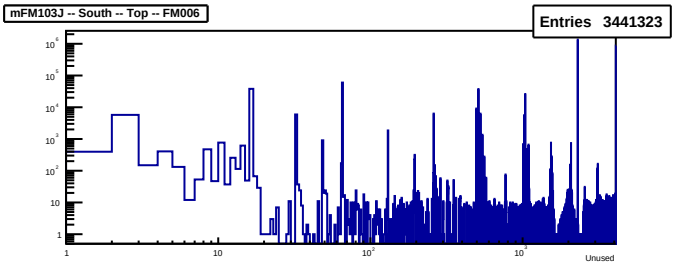
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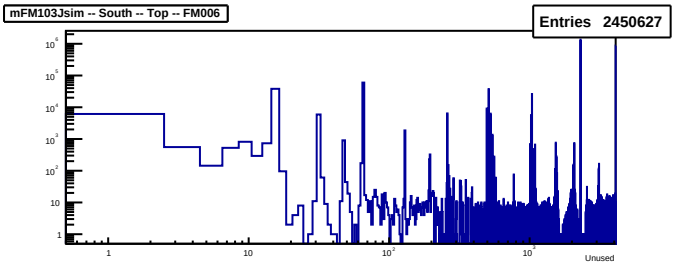
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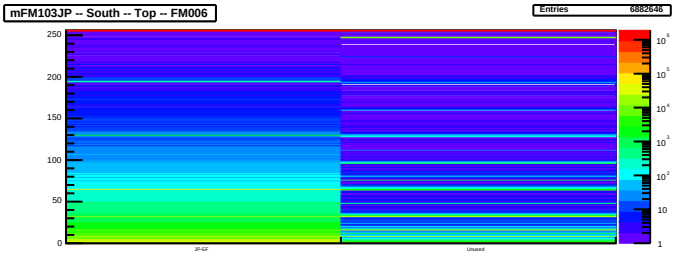
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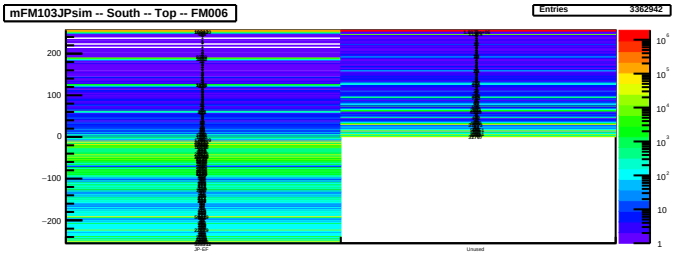
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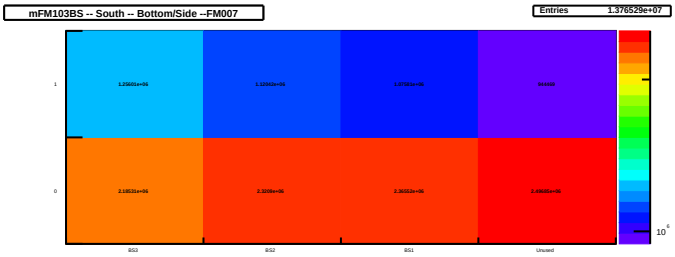
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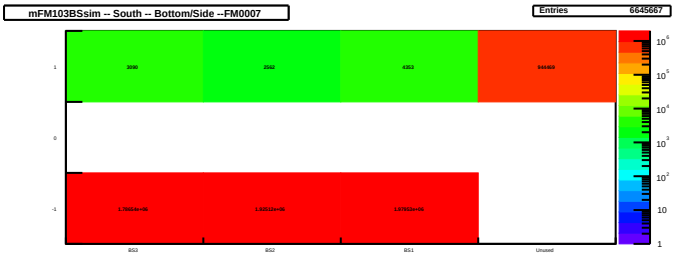
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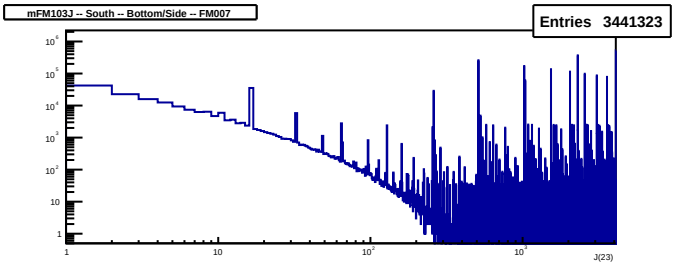
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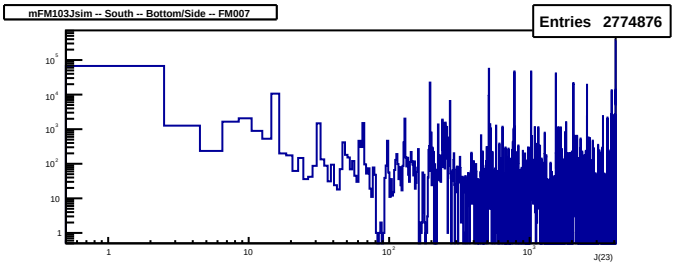
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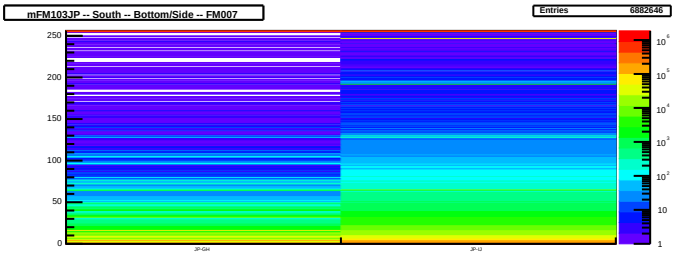
J(23)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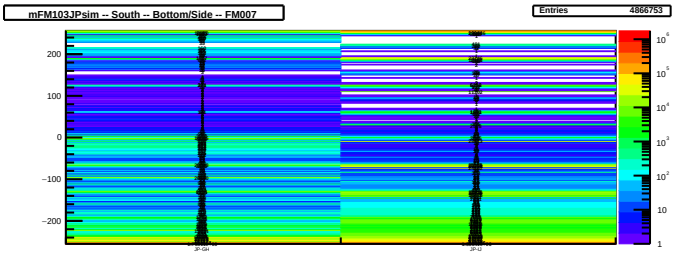
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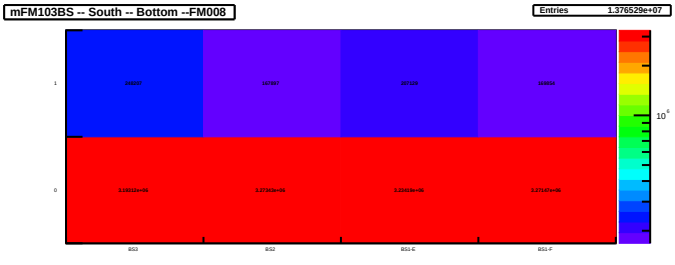
mFM103BS -- South -- Bottom --FM008
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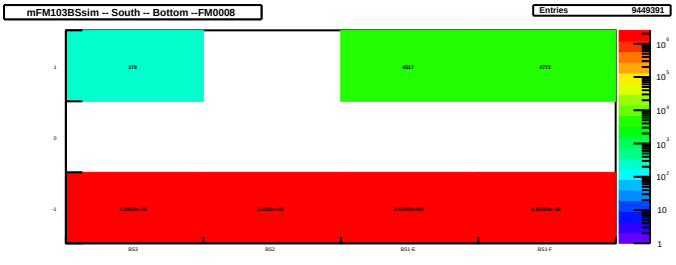
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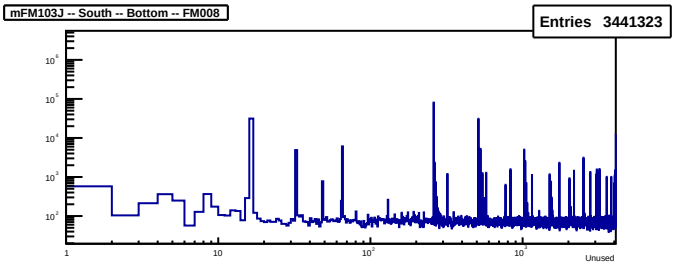
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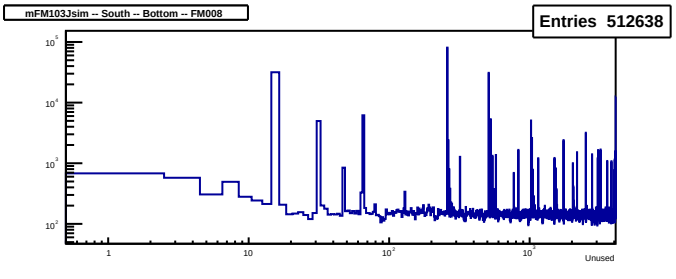
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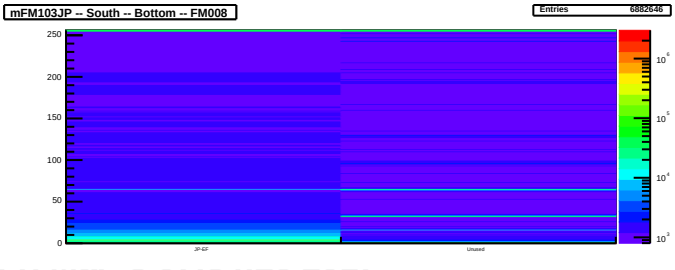
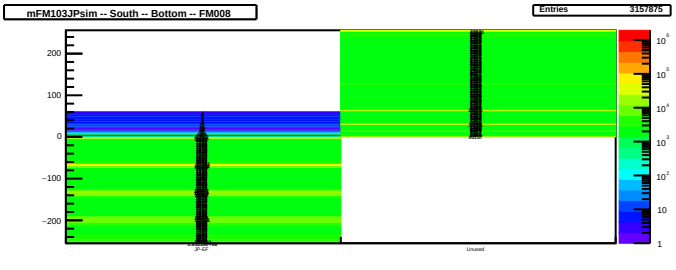
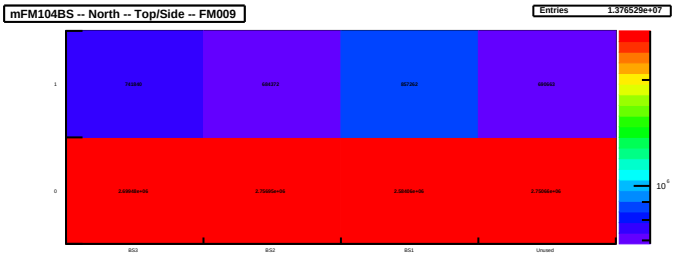
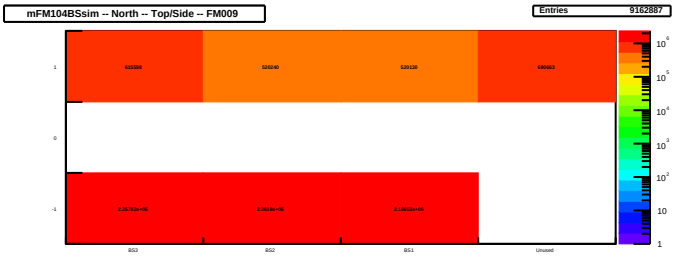

mFM103JP -- South -- Bottom -- FM008
Entries 6882646


mFM103JPsim -- South -- Bottom -- FM008
Entries 3157875


mFM104BS -- North -- Top/Side -- FM009
Entries 1.376529e+07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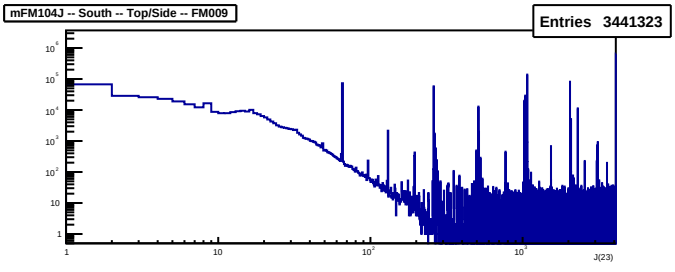
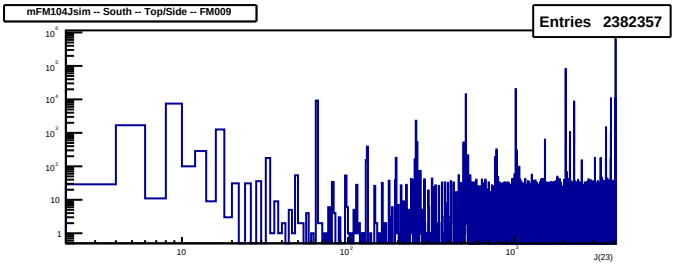
Entries 9162887


mFM104J -- South -- Top/Side -- FM009
Entries 3441323
J(23)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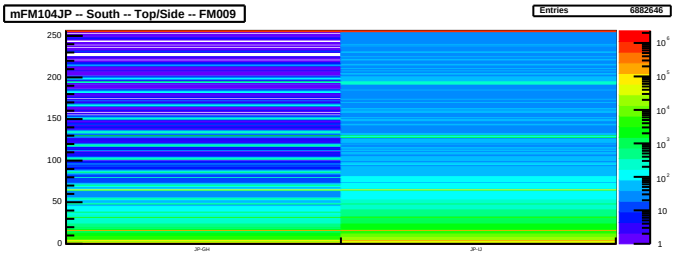
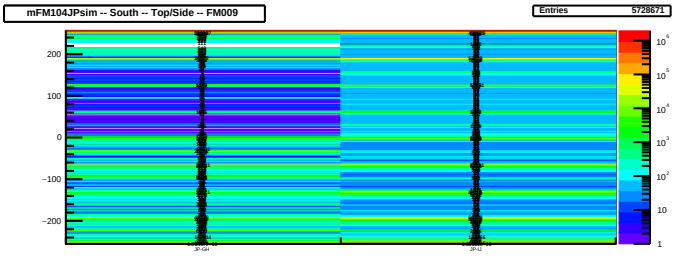
Entries 2382357
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 6882646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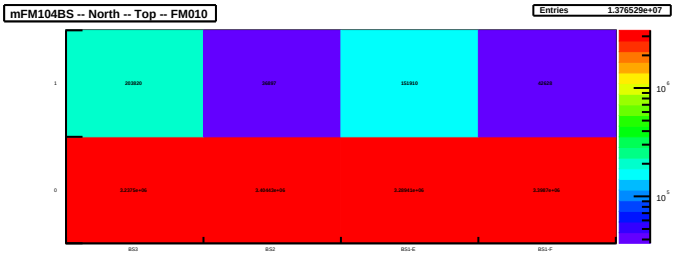
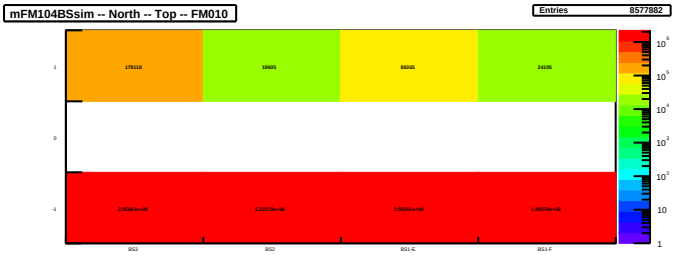
Entries 5728671


mFM104BS -- North -- Top -- FM010
Entries 1.376529e+07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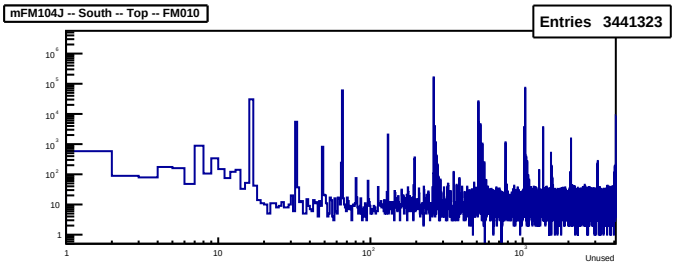
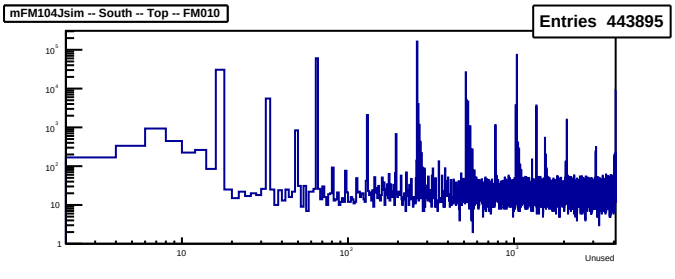
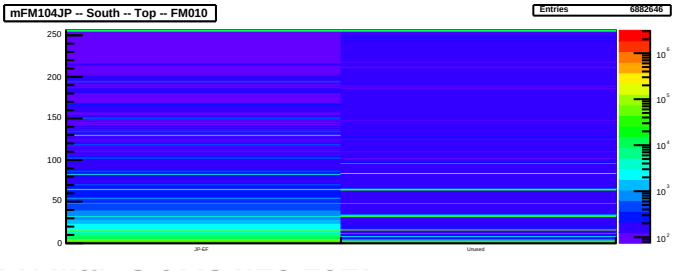
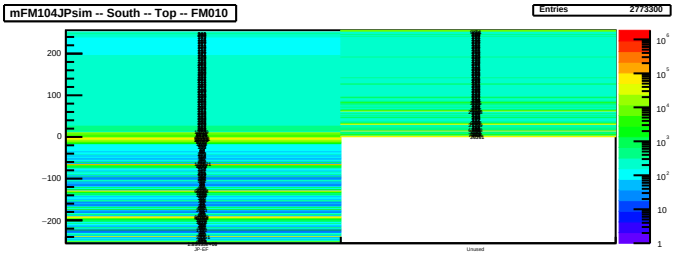
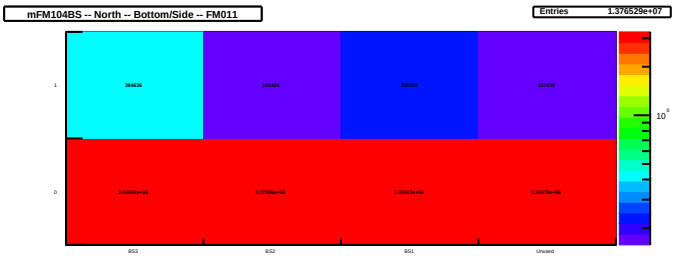
Entries 8577882

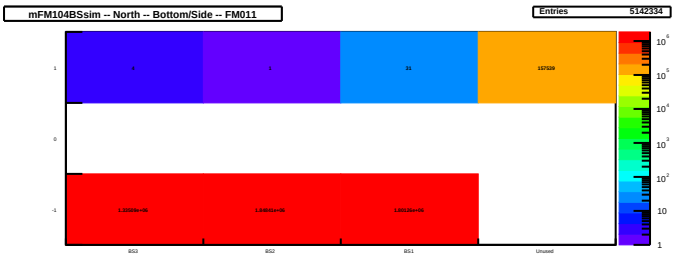

mFM104J -- South -- Top -- FM010
Entries 3441323
Unused

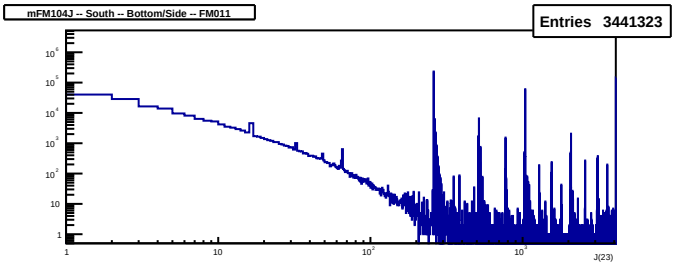

mFM104Jsim -- South -- Top -- FM010
Entries 443895
Unused

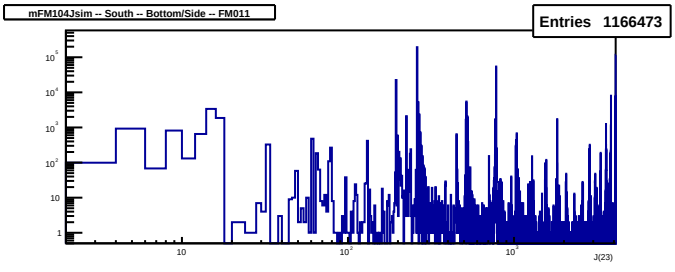

mFM104JP -- South -- Top -- FM010
Entries 6882646

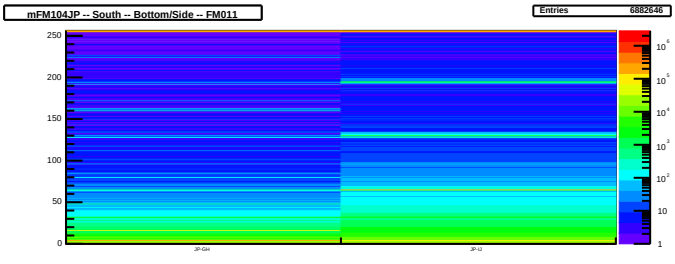

mFM104JPsim -- South -- Top -- FM010
Entries 2773300

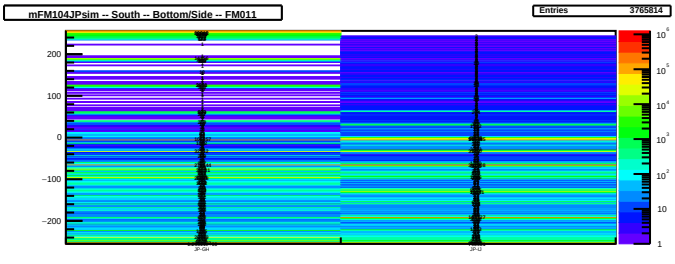

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.376529e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5142334


mFM104J -- South -- Bottom/Side -- FM011
Entries 3441323
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1166473
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 6882646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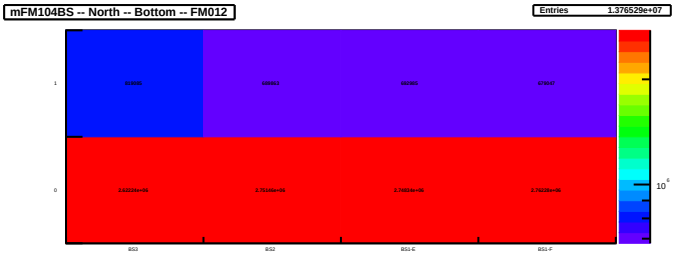
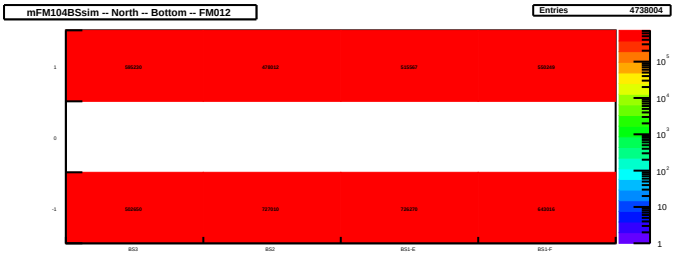
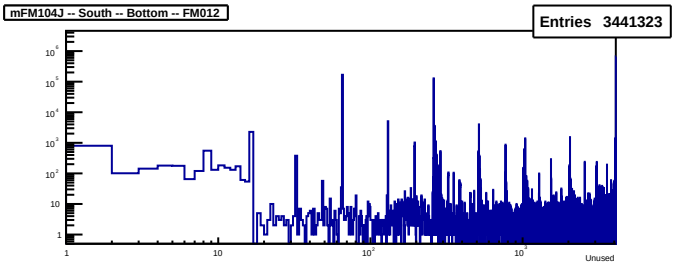
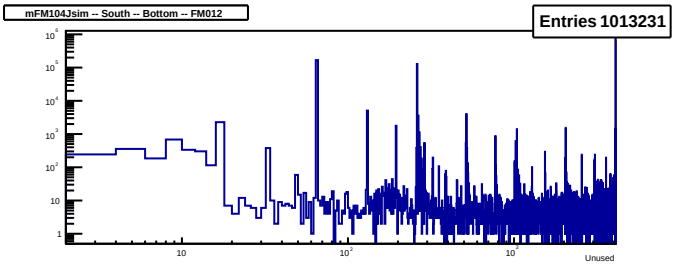
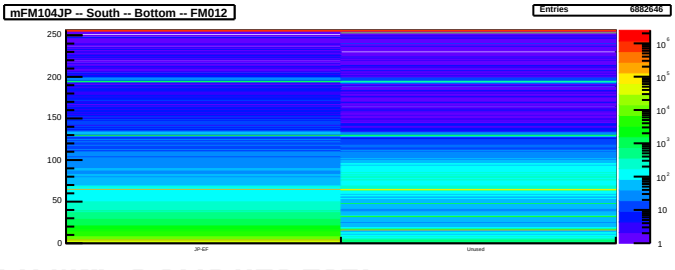
Entries 3765814

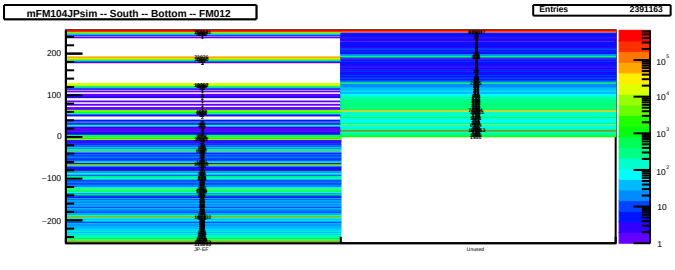

mFM104BS -- North -- Bottom -- FM012
Entries 1.376529e+07

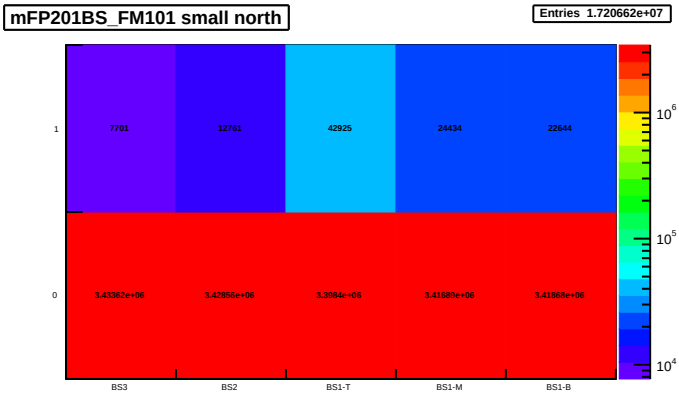

mFM104BSsim -- North -- Bottom -- FM012
Entries 4738004

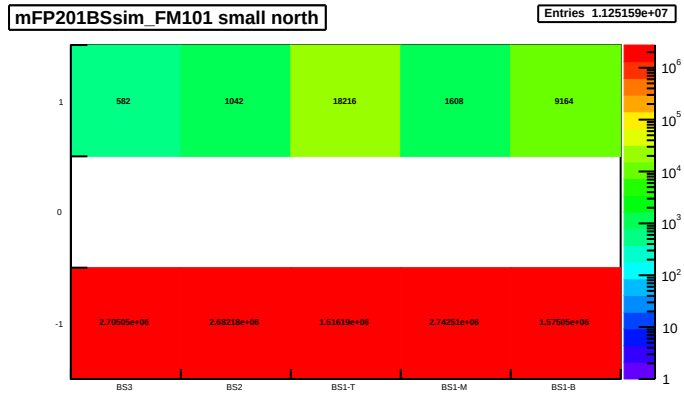

mFM104J -- South -- Bottom -- FM012
Entries 3441323
Unused

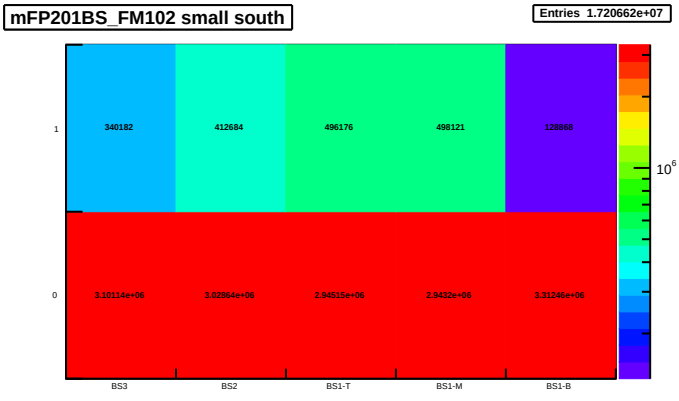

mFM104Jsim -- South -- Bottom -- FM012
Entries 1013231
Unused

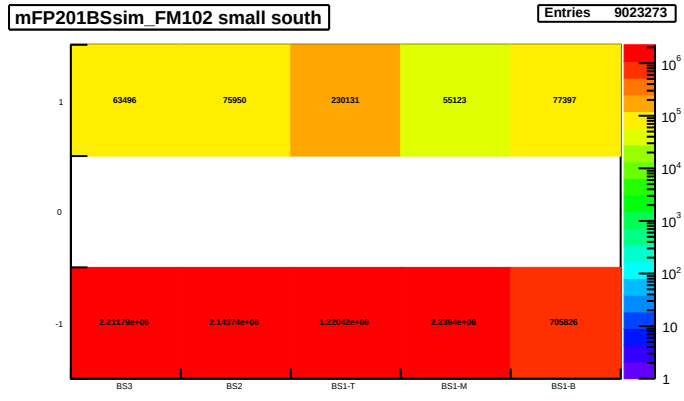

mFM104JP -- South -- Bottom -- FM012
Entries 6882646

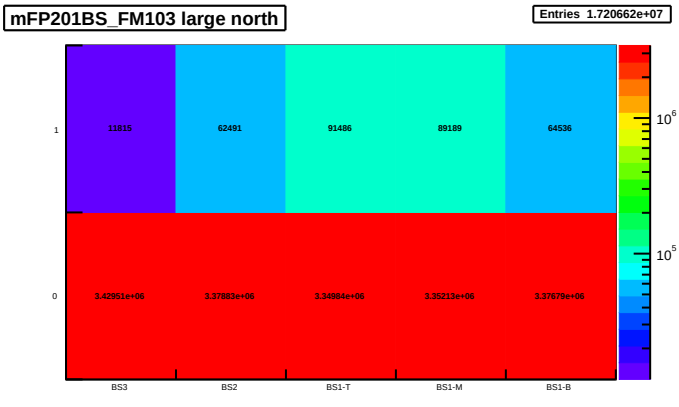

mFM104JPsim -- South -- Bottom -- FM012
Entries 2391163

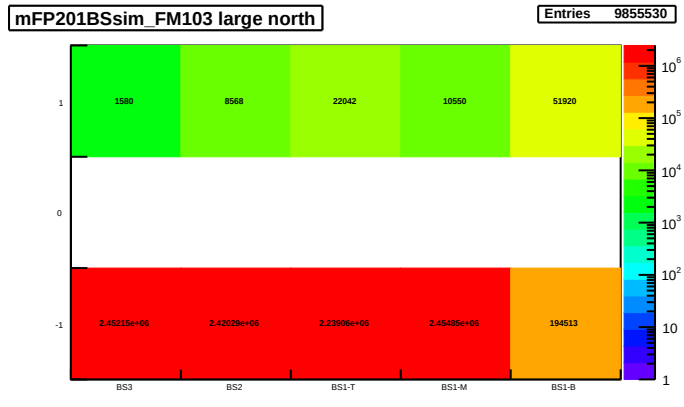

mFP201BS_FM101 small north
Entries 1.720662e+07
7701
12761
42925
24434
22644
3.43362e+06
3.42856e+06
3.3984e+06
3.41689e+06
3.41868e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

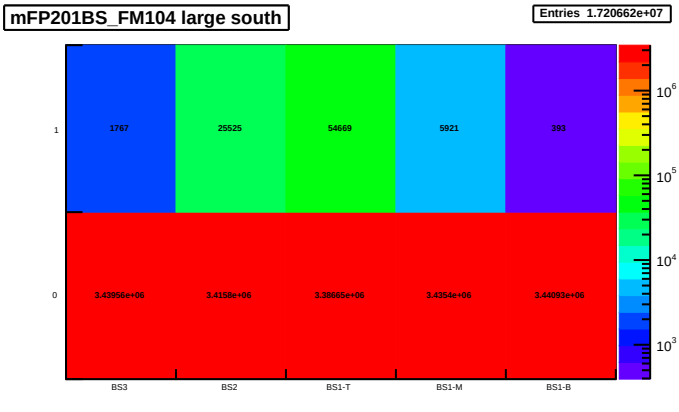

mFP201BSsim_FM101 small north
Entries 1.125159e+07
582
1042
18216
1608
9164
2.70505e+06
2.68218e+06
1.51619e+06
2.74251e+06
1.57505e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

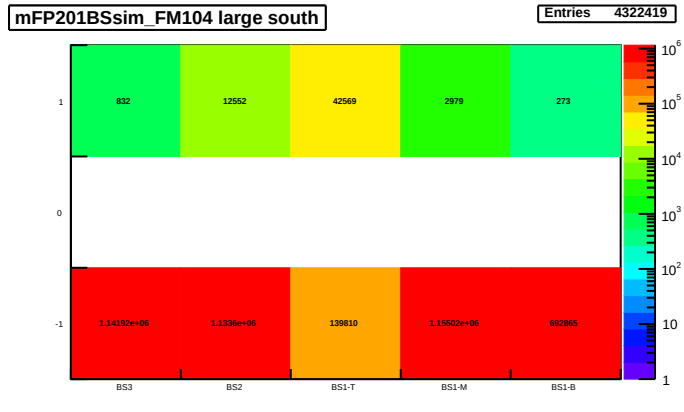

mFP201BS_FM102 small south
Entries 1.720662e+07
340182
412684
496176
498121
128868
3.10114e+06
3.02864e+06
2.94515e+06
2.9432e+06
3.31246e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

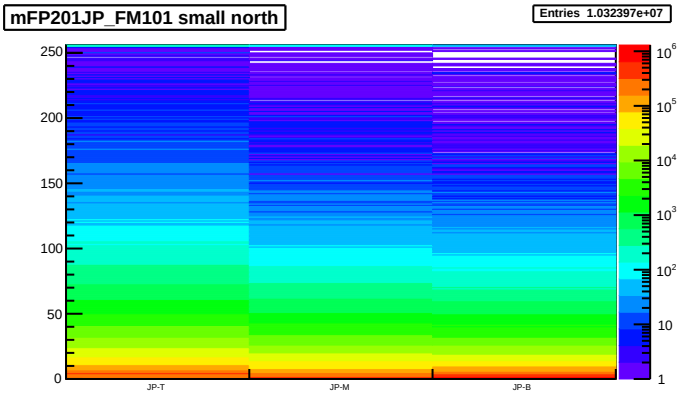

mFP201BSsim_FM102 small south
Entries 9023273
63496
75950
230131
55123
77397
2.21179e+06
2.14374e+06
1.22042e+06
2.2394e+06
705826
BS3
BS2
BS1-T
BS1-M
BS1-B

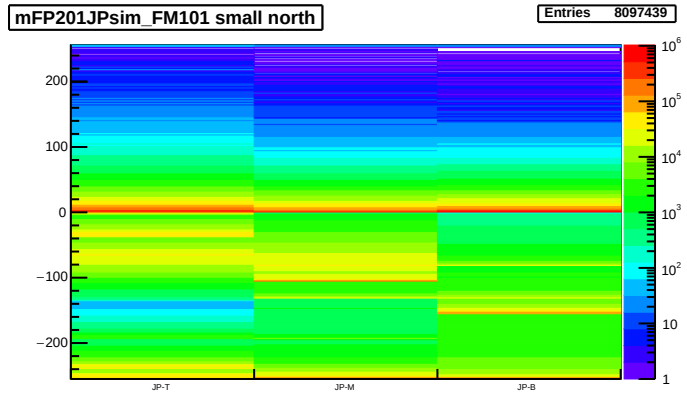

mFP201BS_FM103 large north
Entries 1.720662e+07
11815
62491
91486
89189
64536
3.42951e+06
3.37883e+06
3.34984e+06
3.35213e+06
3.37679e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

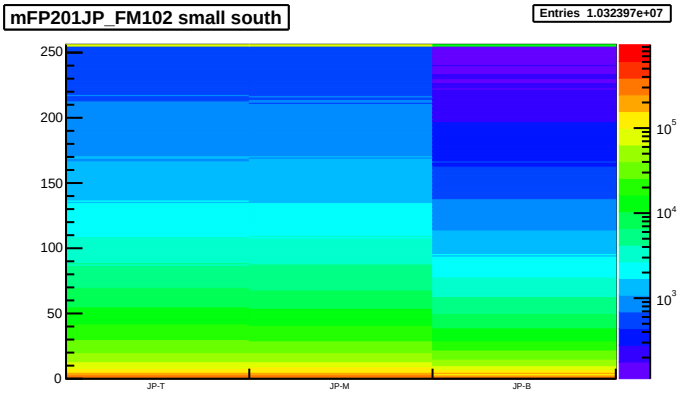

mFP201BSsim_FM103 large north
Entries 9855530
1580
8568
22042
10550
51920
2.45215e+06
2.42029e+06
2.23906e+06
2.45485e+06
194513
BS3
BS2
BS1-T
BS1-M
BS1-B

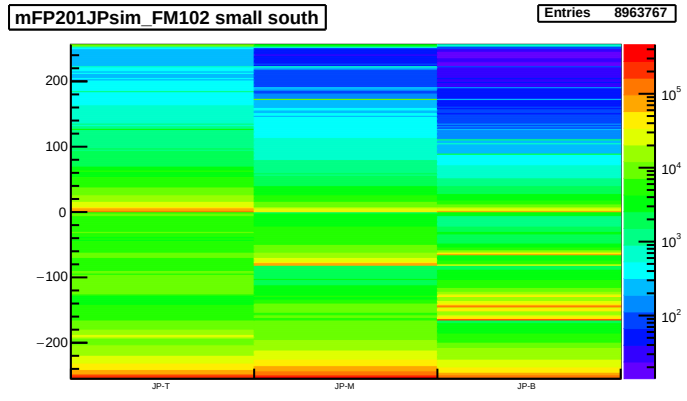

mFP201BS_FM104 large south
Entries 1.720662e+07
1767
25525
54669
5921
393
3.43956e+06
3.4158e+06
3.38665e+06
3.4354e+06
3.44093e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

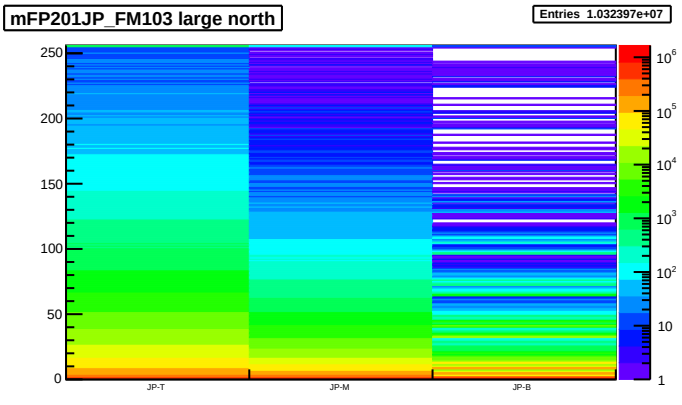

mFP201BSsim_FM104 large south
Entries 4322419
832
12552
42569
2979
273
1.14192e+06
1.1336e+06
139810
1.15502e+06
692865
BS3
BS2
BS1-T
BS1-M
BS1-B

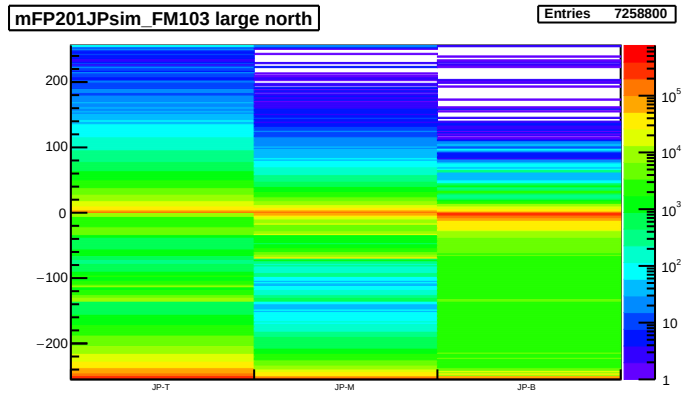

mFP201JP_FM101 small north
Entries 1.032397e+07
JP-T
JP-M
JP-B

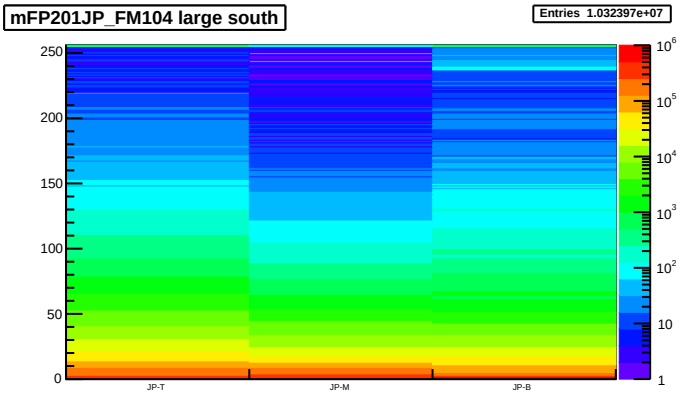

mFP201JPsim_FM101 small north
Entries 8097439
JP-T
JP-M
JP-B

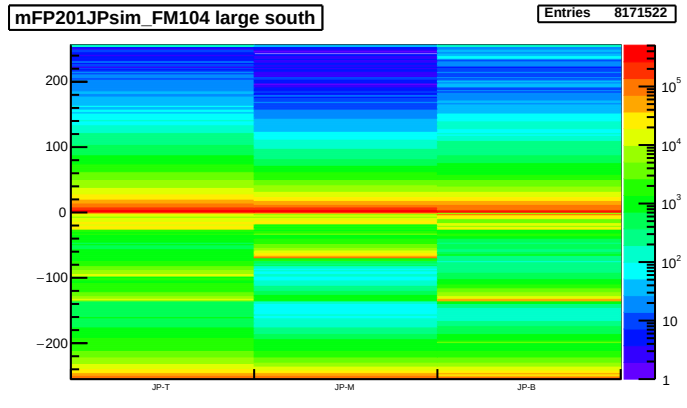

mFP201JP_FM102 small south
Entries 1.032397e+07
JP-T
JP-M
JP-B

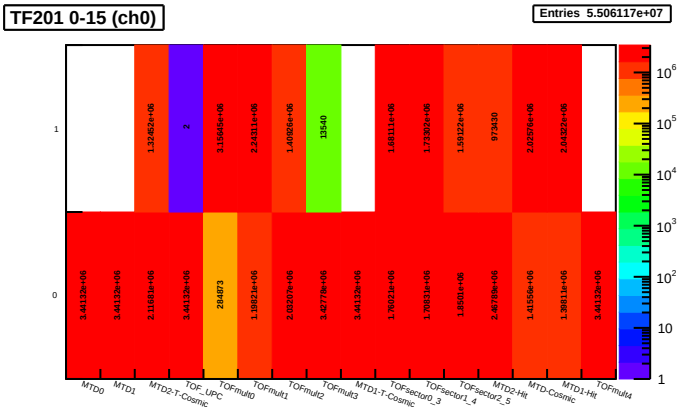

mFP201JPsim_FM102 small south
Entries 8963767
JP-T
JP-M
JP-B

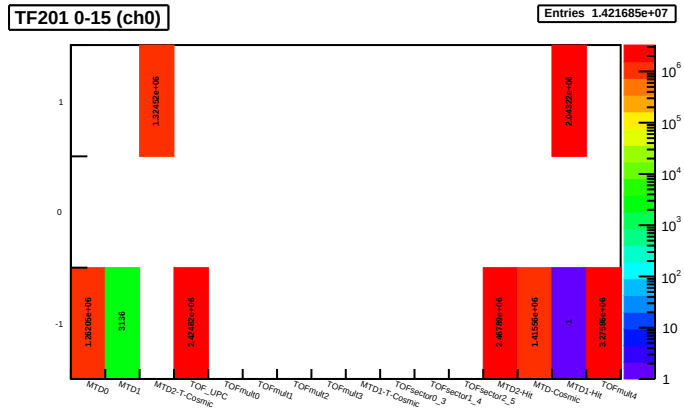

mFP201JP_FM103 large north
Entries 1.032397e+07
JP-T
JP-M
JP-B

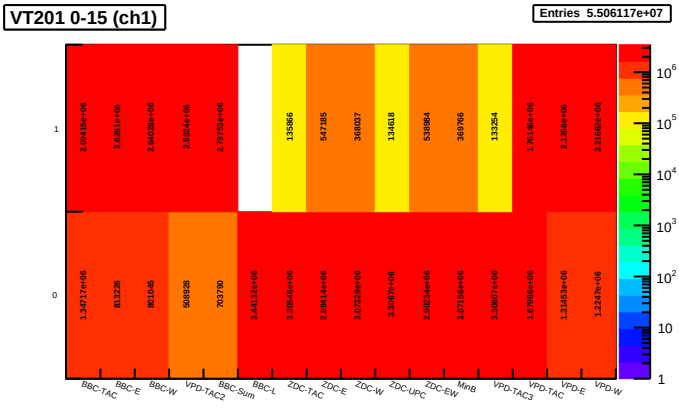

mFP201JPsim_FM103 large north
Entries 7258800
JP-T
JP-M
JP-B

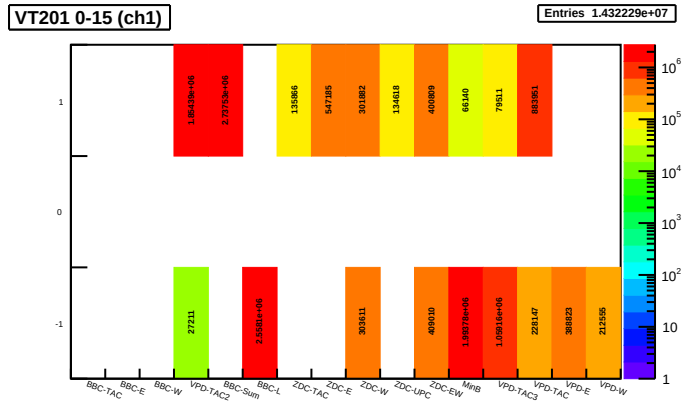

mFP201JP_FM104 large south
Entries 1.032397e+07
JP-T
JP-M
JP-B

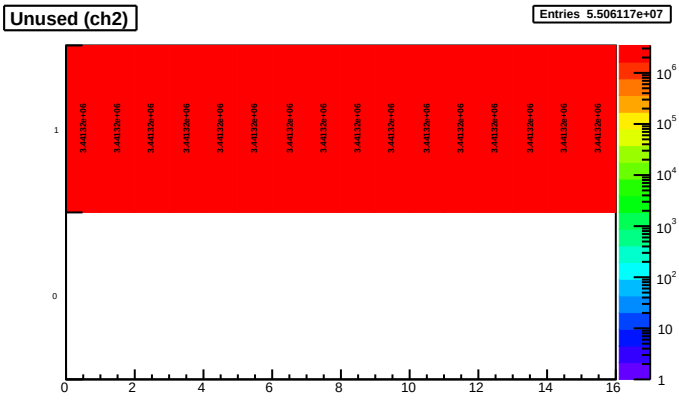

mFP201JPsim_FM104 large south
Entries 8171522
JP-T
JP-M
JP-B

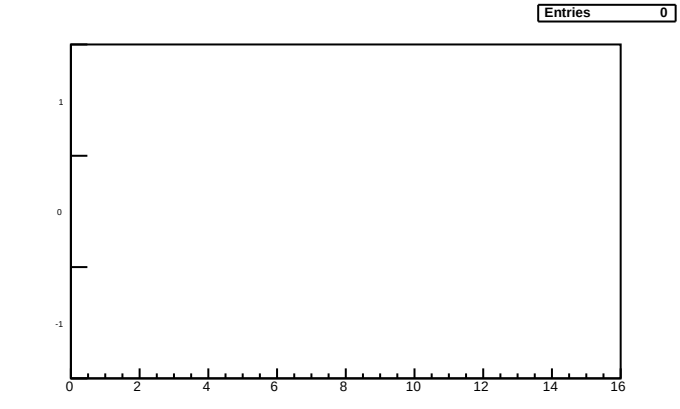

TF201 0-15 (ch0)
Entries 5.506117e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

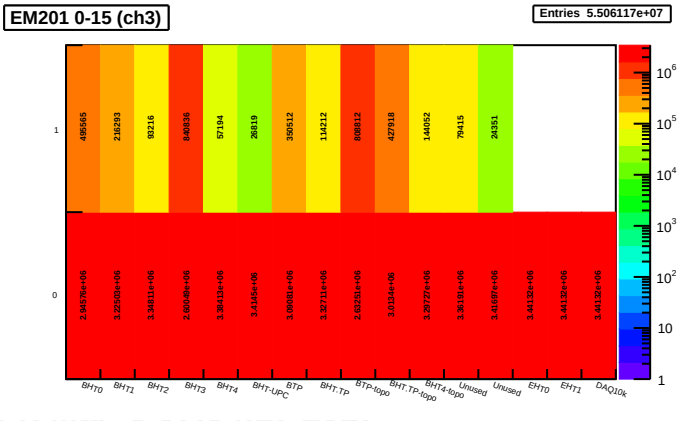

TF201 0-15 (ch0)
Entries 1.421685e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

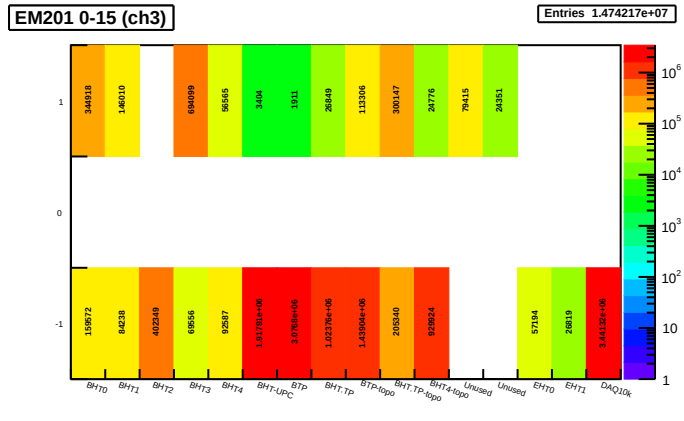

VT201 0-15 (ch1)
Entries 5.506117e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

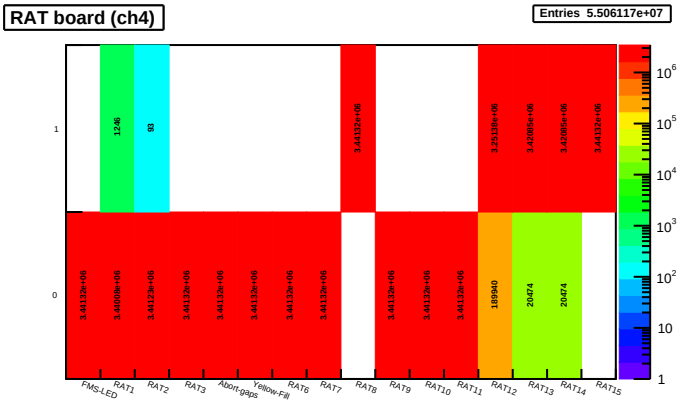

VT201 0-15 (ch1)
Entries 1.432229e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

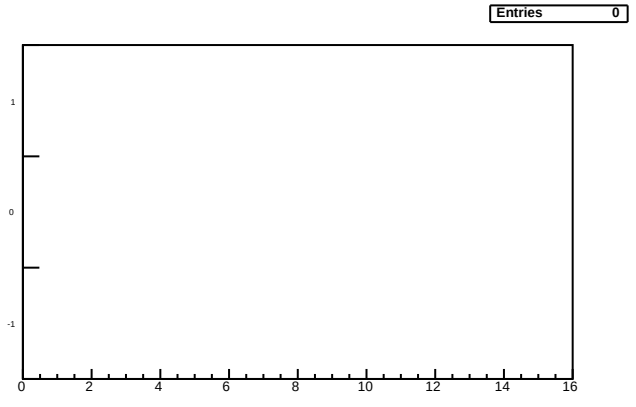

Unused (ch2)
Entries 5.506117e+07

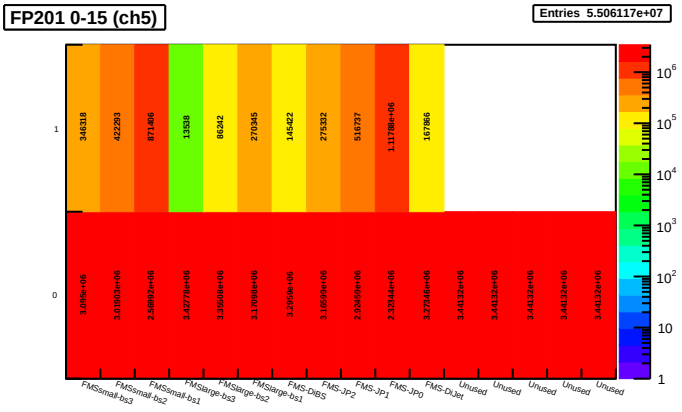

Entries 0

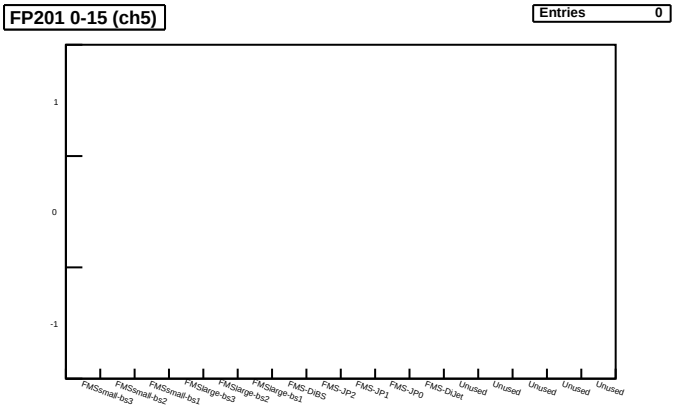

EM201 0-15 (ch3)
Entries 5.506117e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

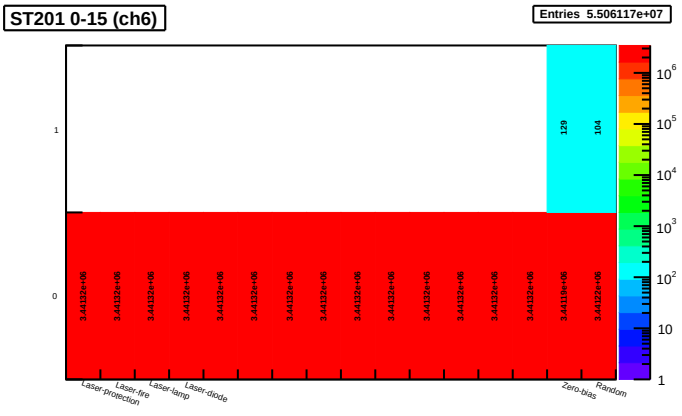

EM201 0-15 (ch3)
Entries 1.474217e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

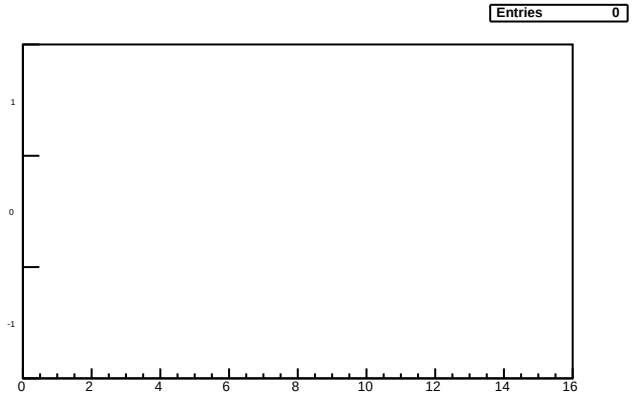

RAT board (ch4)
Entries 5.506117e+07
1246
93
3.44132e+06
3.25138e+06
3.42085e+06
3.42085e+06
3.44132e+06
3.44098e+06
189940
20474
20474
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

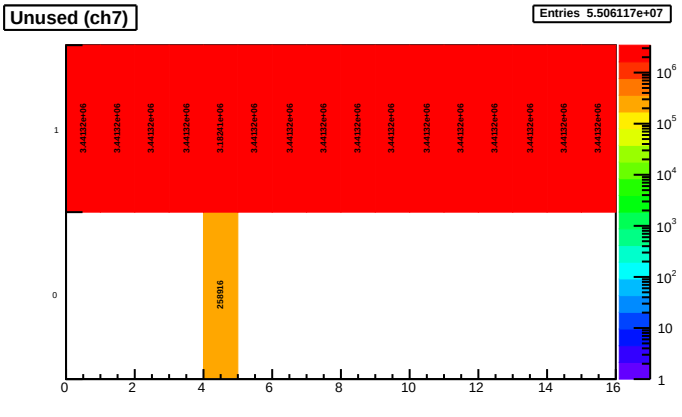

Entries 0

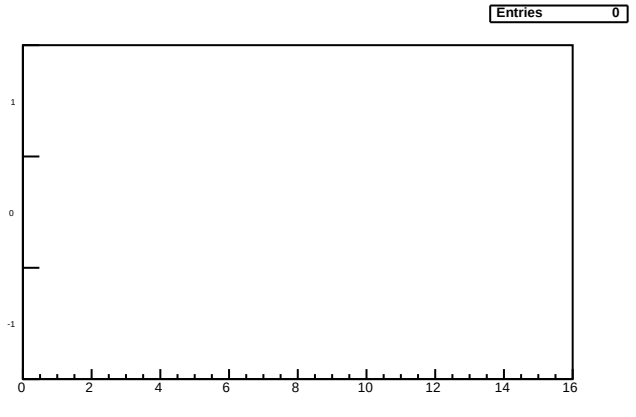

FP201 0-15 (ch5)
Entries 5.506117e+07
346318
422293
871406
13838
86342
270345
145422
275332
516737
1.11786e+06
167866
3.0395e+06
3.01903e+06
2.56902e+06
3.42778e+06
3.35008e+06
3.17098e+06
3.2859e+06
3.16999e+06
2.92459e+06
2.32244e+06
3.27546e+06
3.44132e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
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 5.506117e+07
129
104
3.44132e+06
3.44119e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5.506117e+07
3.44132e+06
3.13241e+06
259816


Entries 0