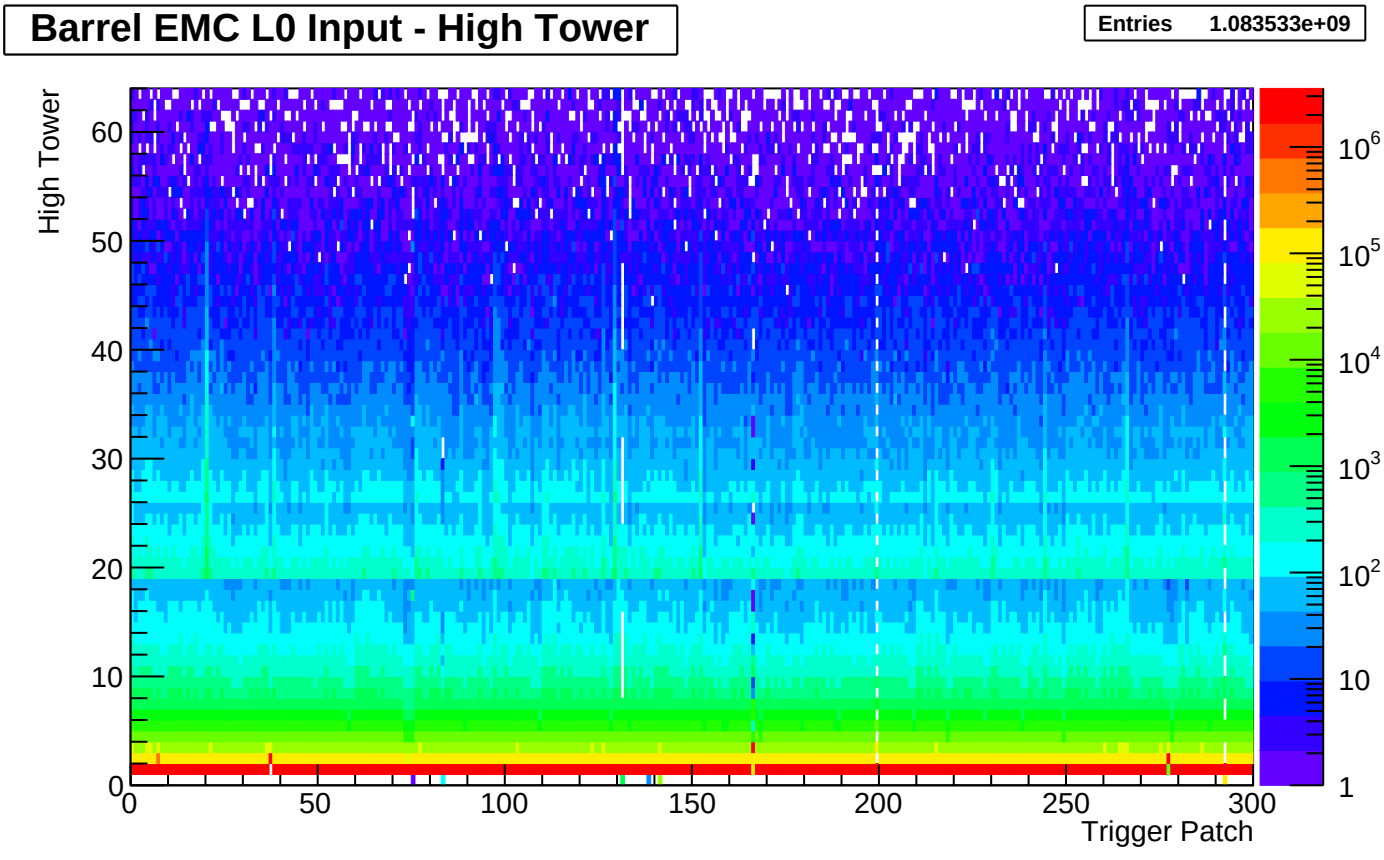
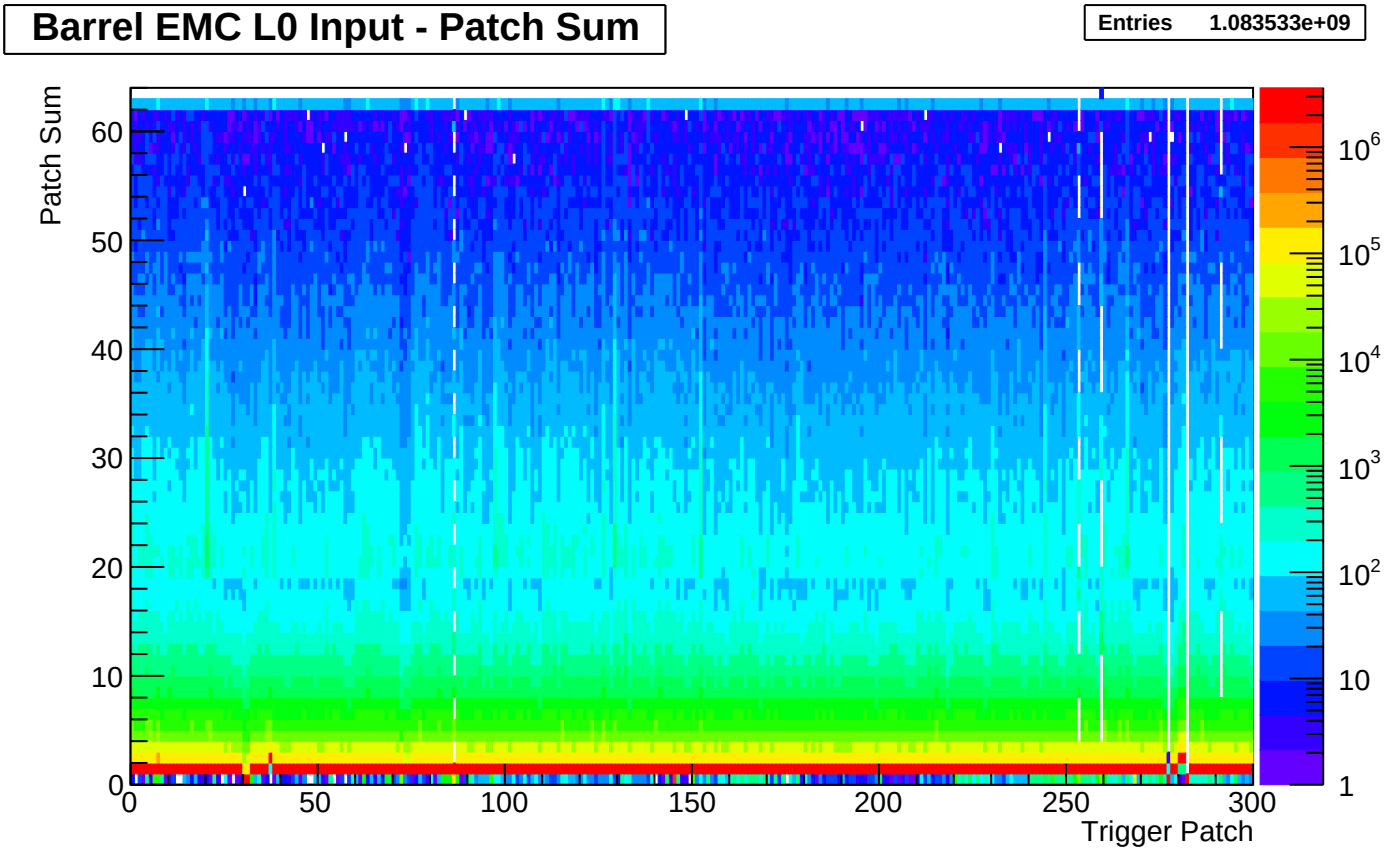
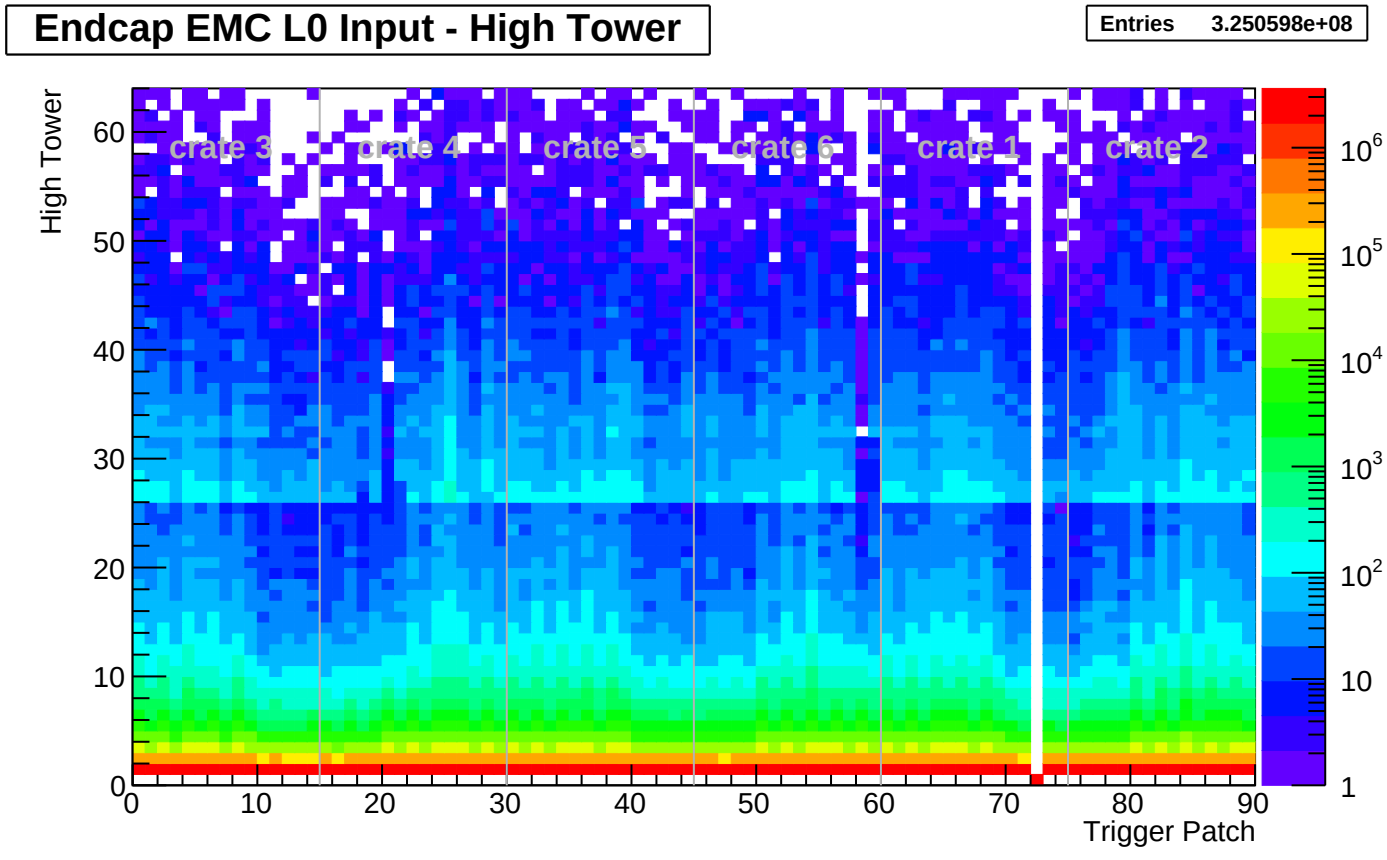
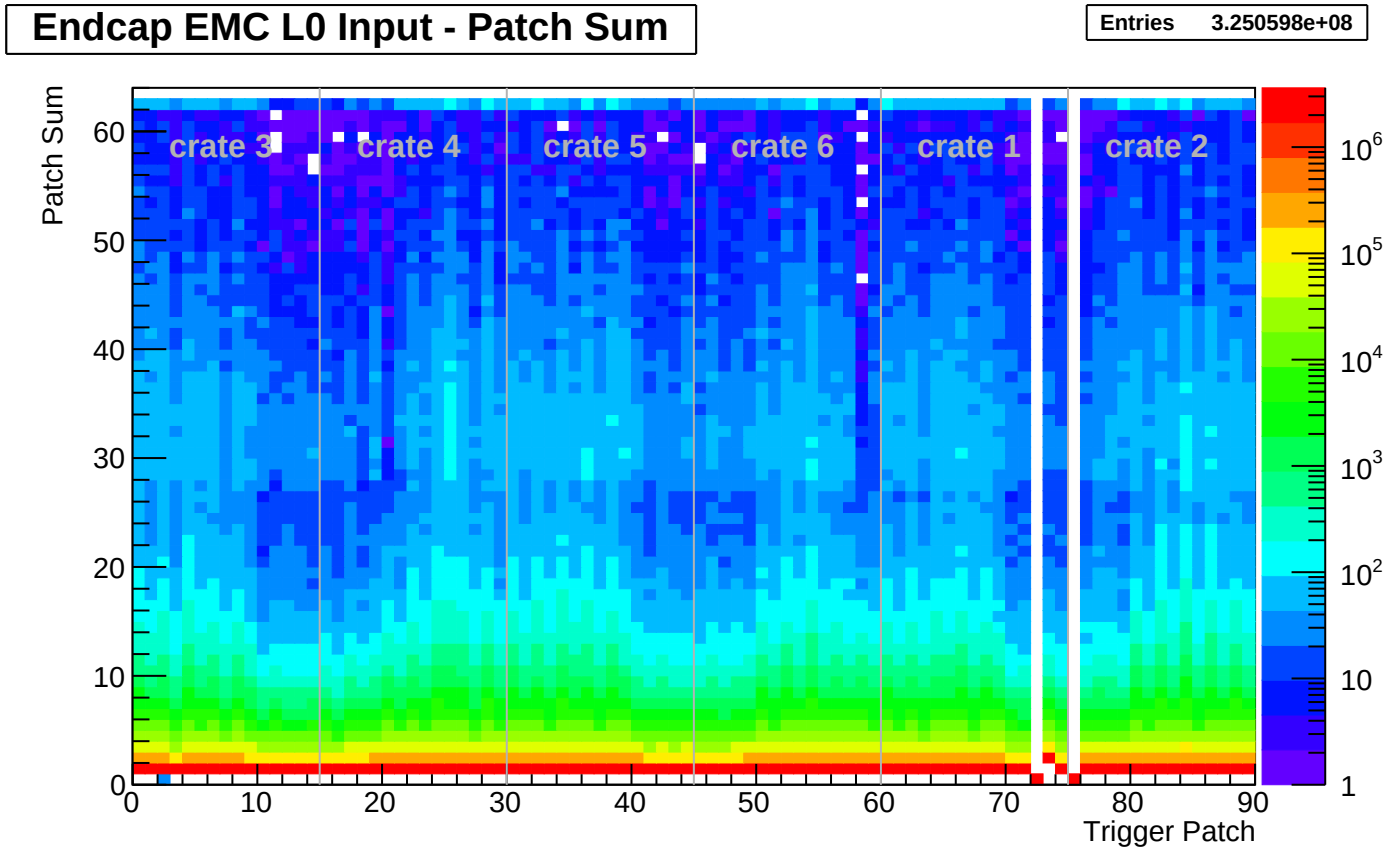
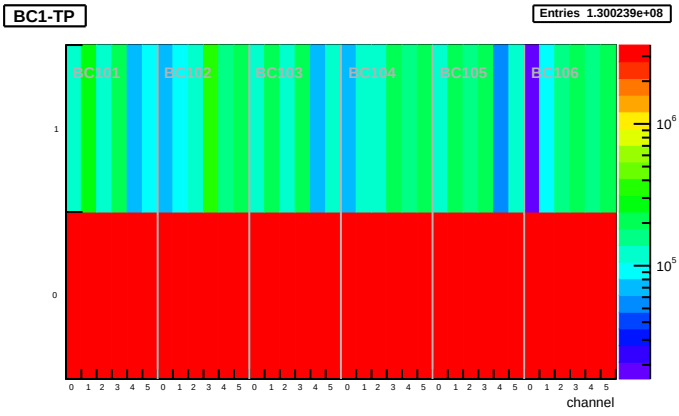
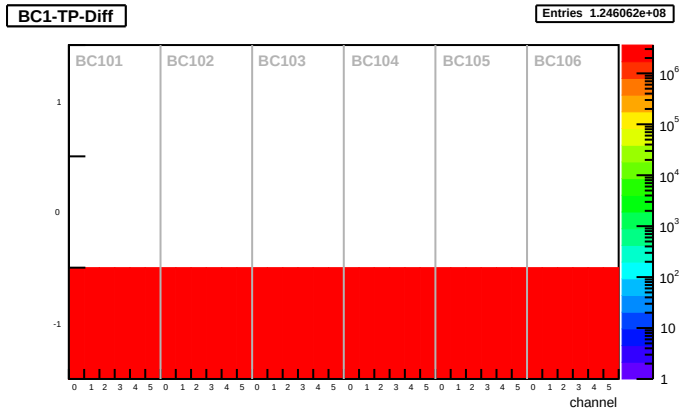

Barrel EMC L0 Input - High Tower
Entries 1.083533e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

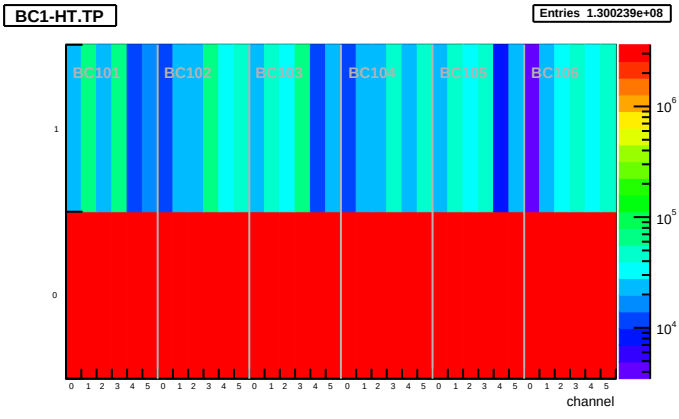

Barrel EMC L0 Input - Patch Sum
Entries 1.083533e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

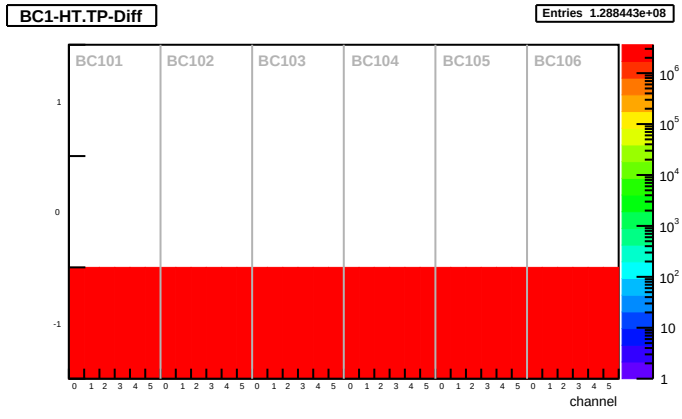

Endcap EMC L0 Input - High Tower
Entries 3.250598e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

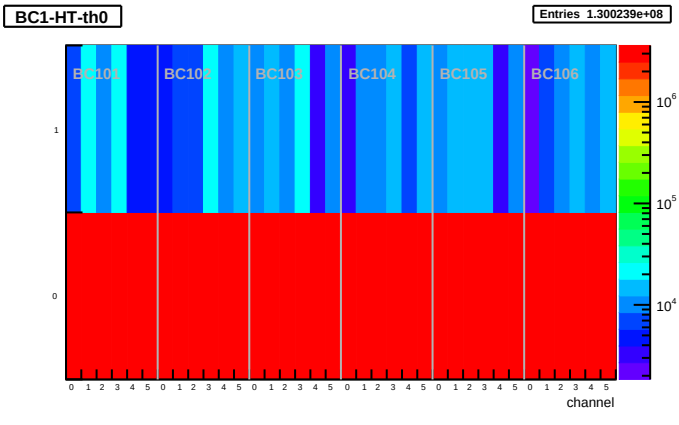

Endcap EMC L0 Input - Patch Sum
Entries 3.250598e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

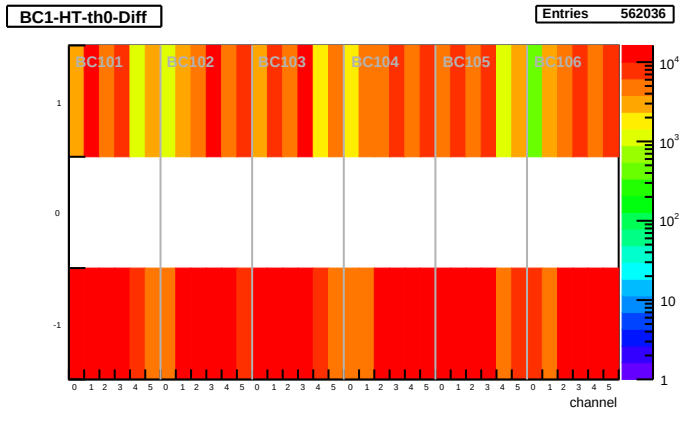

BC1-TP
Entries 1.300239e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

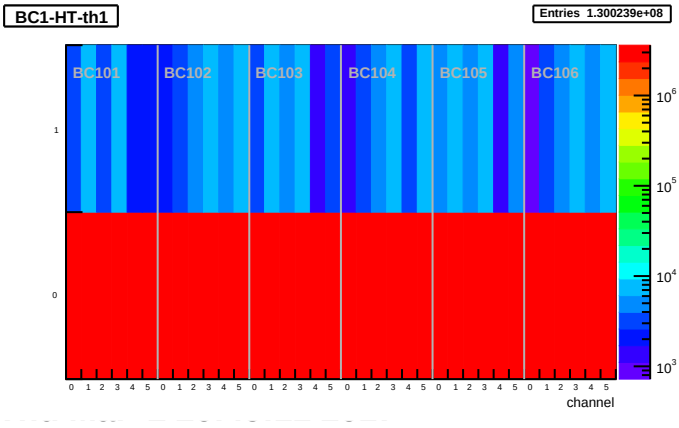

BC1-TP-Diff
Entries 1.246062e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

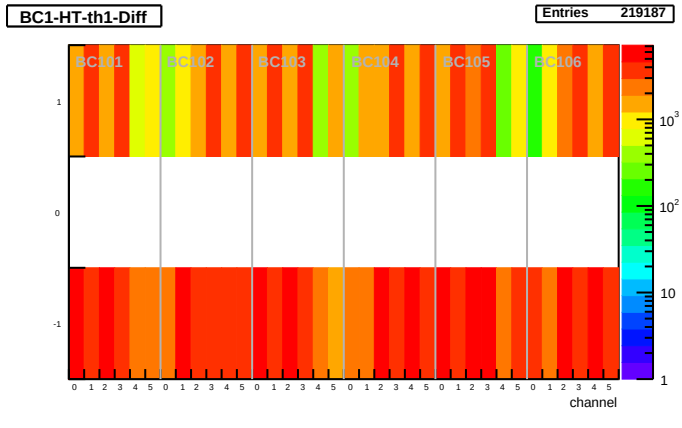

BC1-HT.TP
Entries 1.300239e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

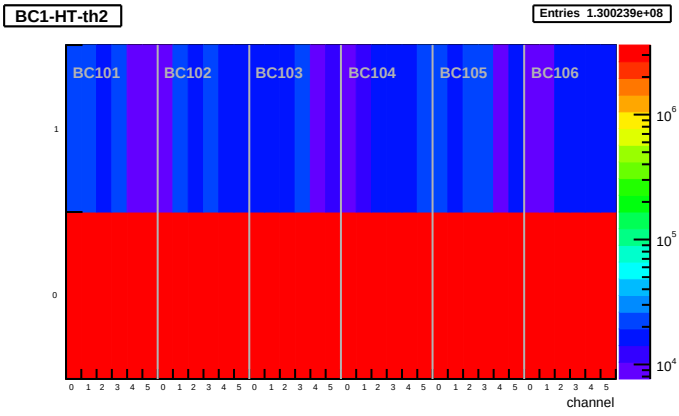

BC1-HT.TP-Diff
Entries 1.288443e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

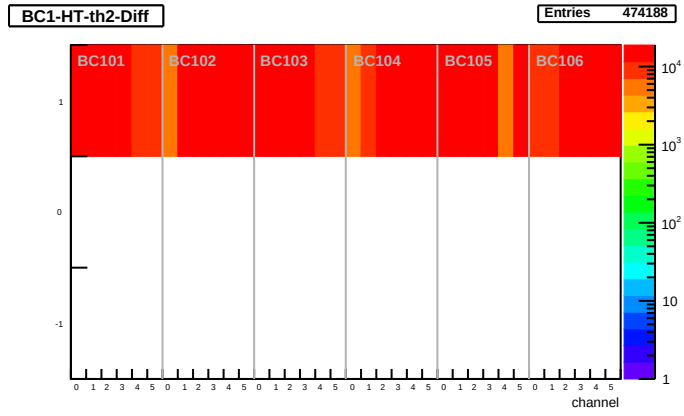

BC1-HT-th0
Entries 1.300239e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

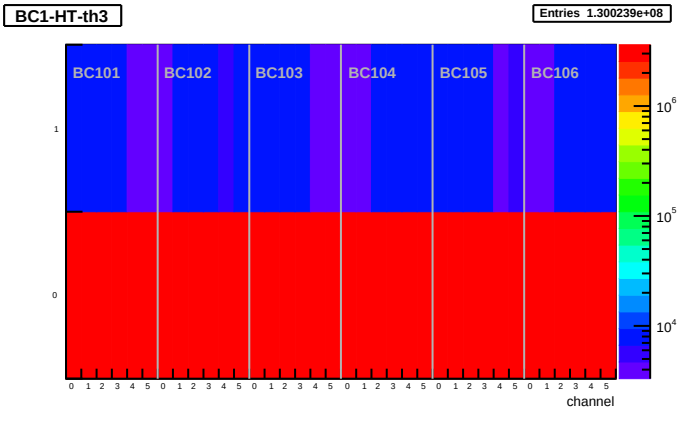

BC1-HT-th0-Diff
Entries 562036
BC101
BC102
BC103
BC104
BC105
BC106
channel

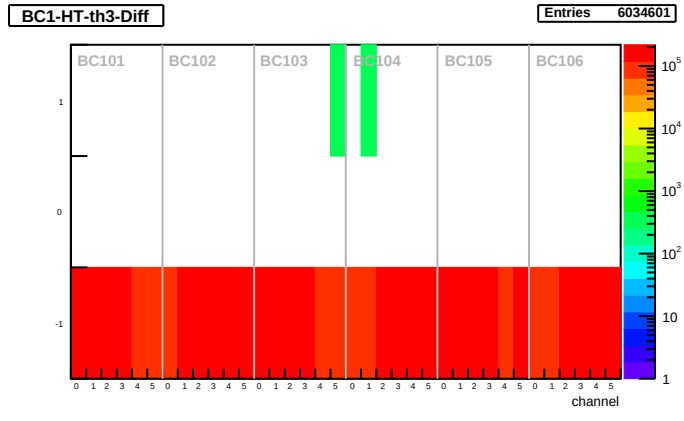

BC1-HT-th1
Entries 1.300239e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

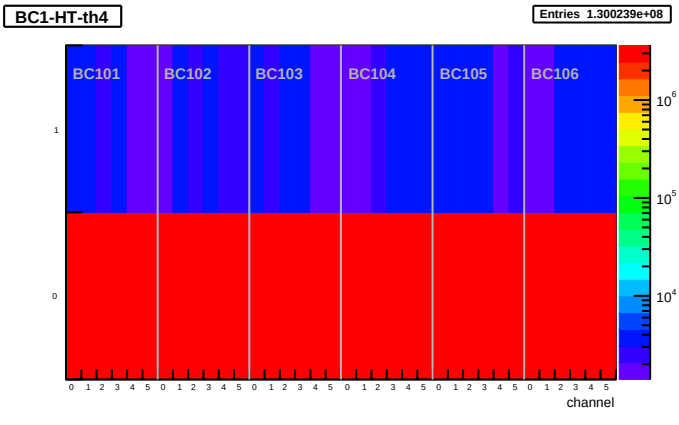

BC1-HT-th1-Diff
Entries 219187
BC101
BC102
BC103
BC104
BC105
BC106
channel

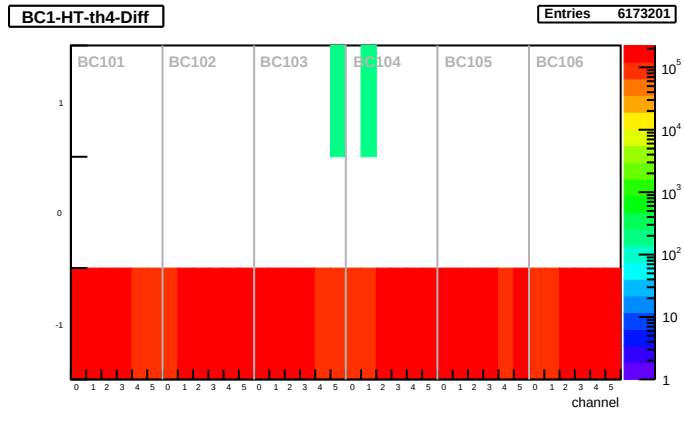

BC1-HT-th2
Entries 1.300239e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

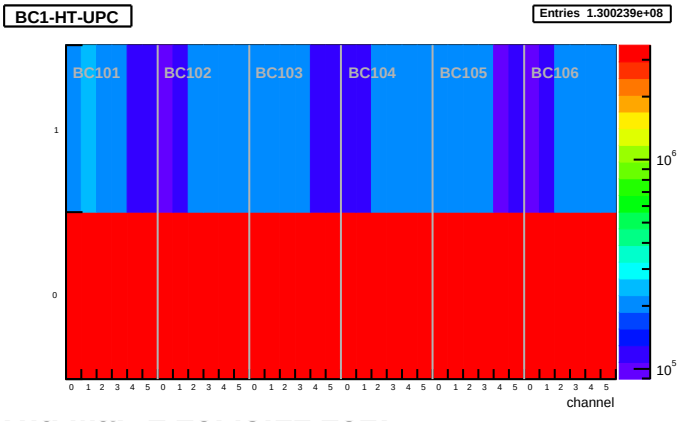

BC1-HT-th2-Diff
Entries 474188
BC101
BC102
BC103
BC104
BC105
BC106
channel

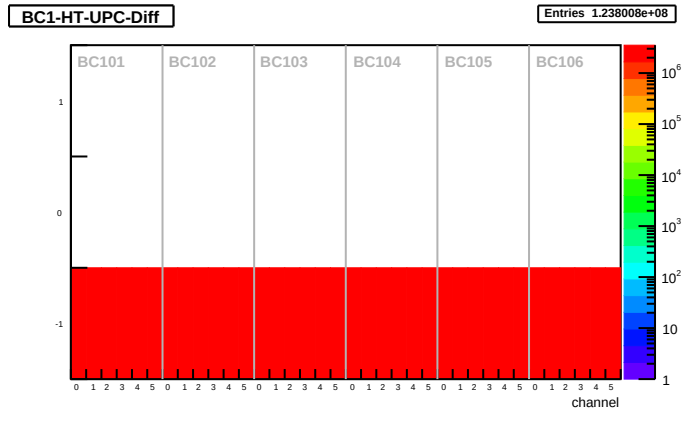

BC1-HT-th3
Entries 1.300239e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

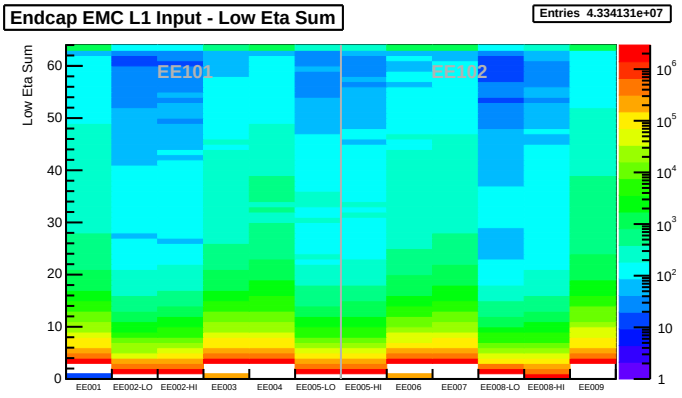

BC1-HT-th3-Diff
Entries 6034601
BC101
BC102
BC103
BC104
BC105
BC106
channel

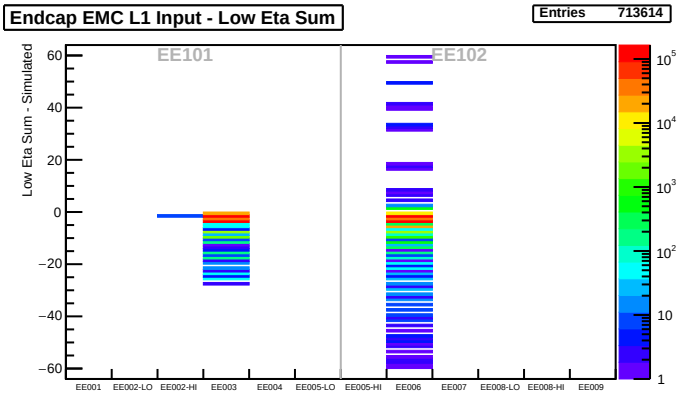

BC1-HT-th4
Entries 1.300239e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

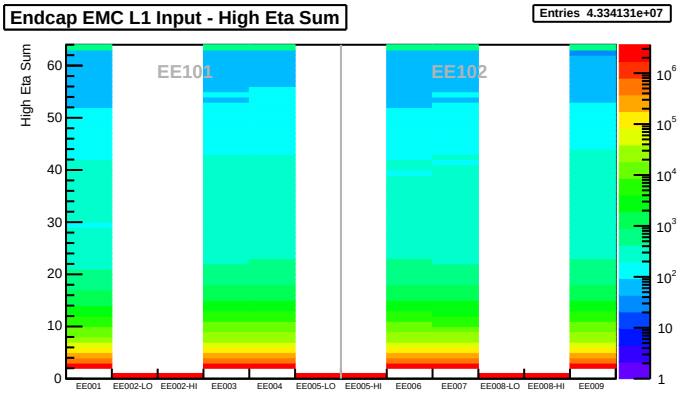

BC1-HT-th4-Diff
Entries 6173201
BC101
BC102
BC103
BC104
BC105
BC106
channel

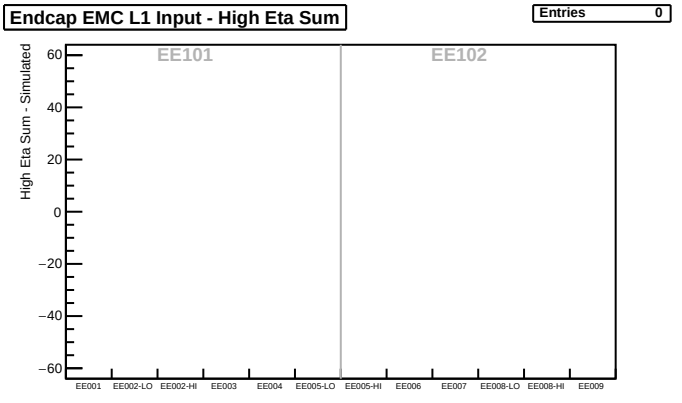

BC1-HT-UPC
Entries 1.300239e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

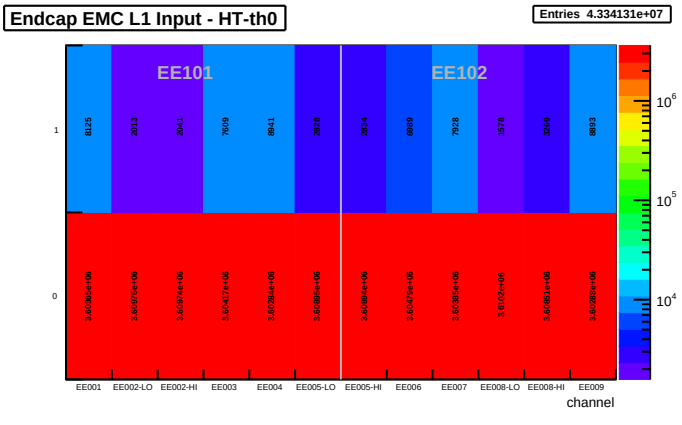

BC1-HT-UPC-Diff
Entries 1.238008e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

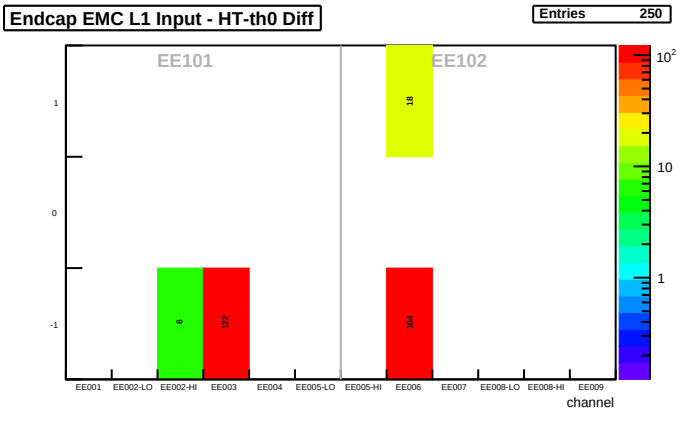

Endcap EMC L1 Input - Low Eta Sum
Entries 4.334131e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

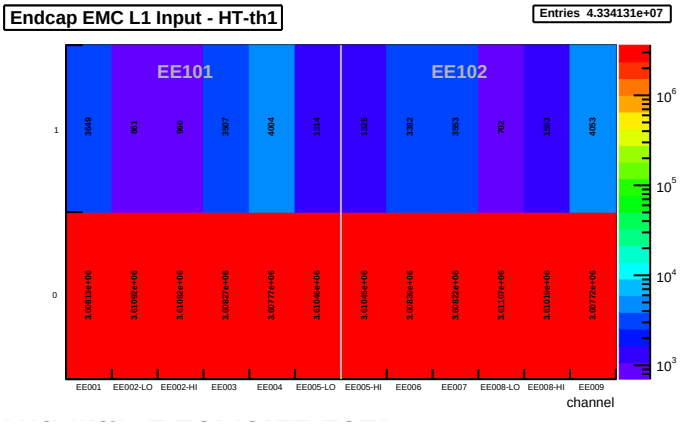

Endcap EMC L1 Input - Low Eta Sum
Entries 713614
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

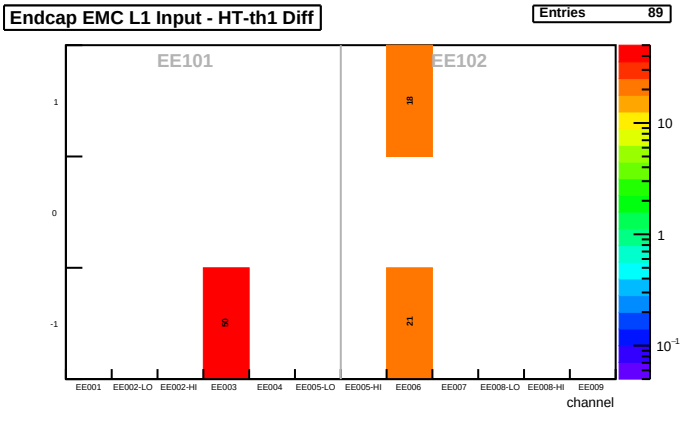

Endcap EMC L1 Input - High Eta Sum
Entries 4.334131e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

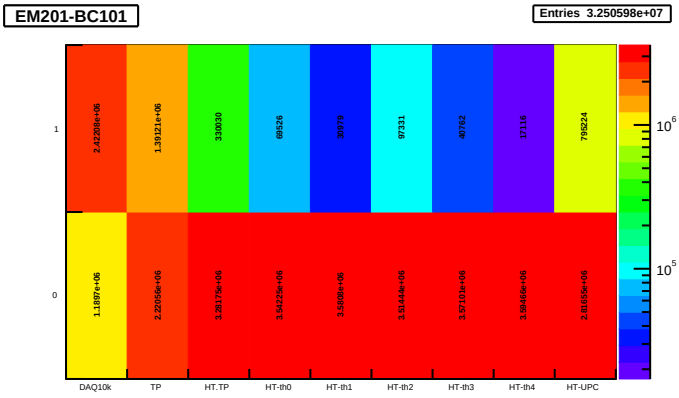

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

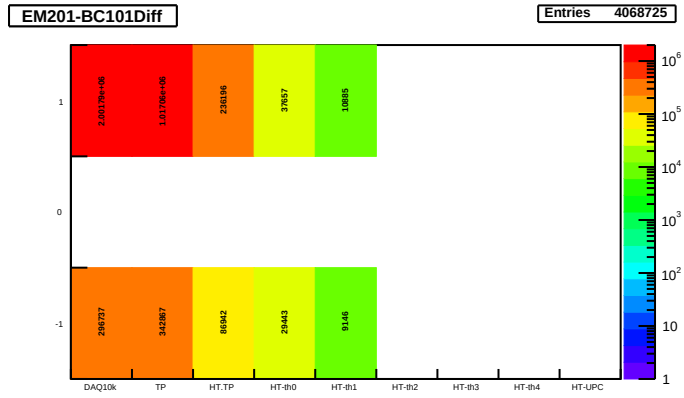

Endcap EMC L1 Input - HT-th0
Entries 4.334131e+07
EE101
EE102
8125 2013 2041 7699 8941 2828 2834 6989 7928 1578 3259 8893
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

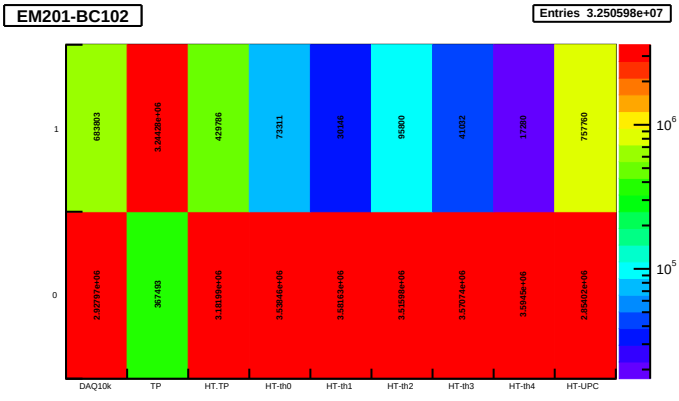

Endcap EMC L1 Input - HT-th0 Diff
Entries 250
EE101
EE102
18
6 122 104
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

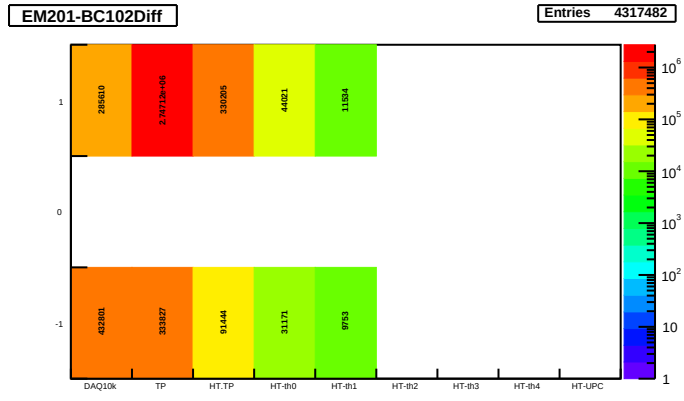

Endcap EMC L1 Input - HT-th1
Entries 4.334131e+07
EE101
EE102
3649 861 960 3907 4004 1314 1325 3382 3553 702 1583 4053
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

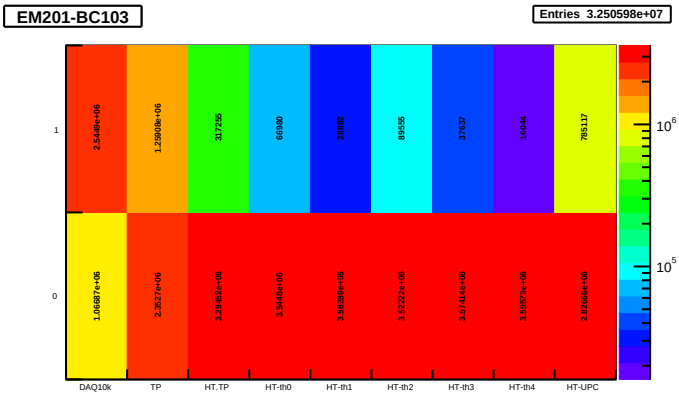

Endcap EMC L1 Input - HT-th1 Diff
Entries 89
EE101
EE102
18
50 21
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

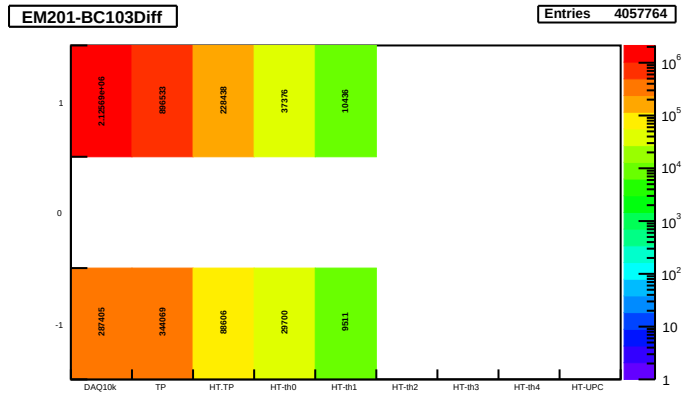

EM201-BC101
Entries 3.250598e+07
1
0
2.42268e+06
1.39321e+06
330030
69526
39979
97331
40762
17116
799224
1.13897e+06
2.22056e+06
3.28175e+06
3.54229e+06
3.5808e+06
3.51444e+06
3.57101e+06
3.59466e+06
2.86655e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

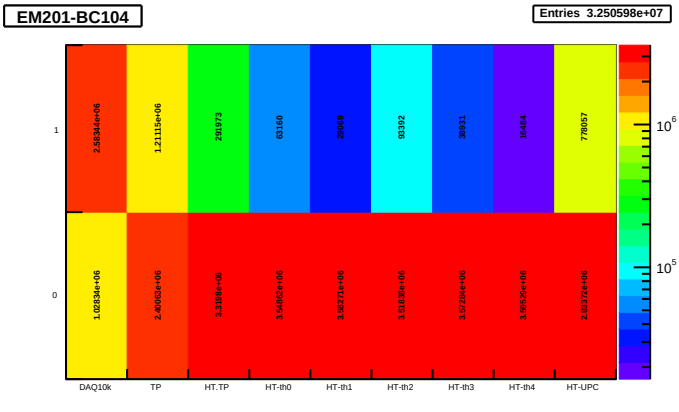

EM201-BC101Diff
Entries 4068725
1
0
-1
2.00179e+06
1.01706e+06
236106
37657
10885
296737
342867
86942
29443
9146
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

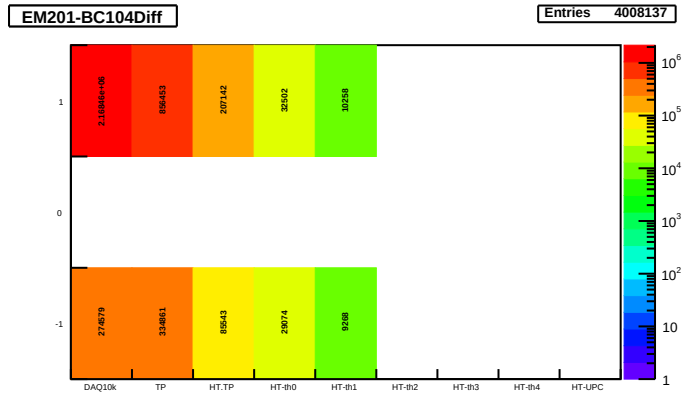

EM201-BC102
Entries 3.250598e+07
1
0
683803
3.24428e+06
429786
73311
30146
95800
41032
17280
757760
2.92797e+06
367483
3.18199e+06
3.53846e+06
3.58163e+06
3.51508e+06
3.57074e+06
3.59456e+06
2.85902e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 4317482
1
0
-1
285610
2.74712e+06
330205
44021
11534
432801
333827
91444
31171
9753
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

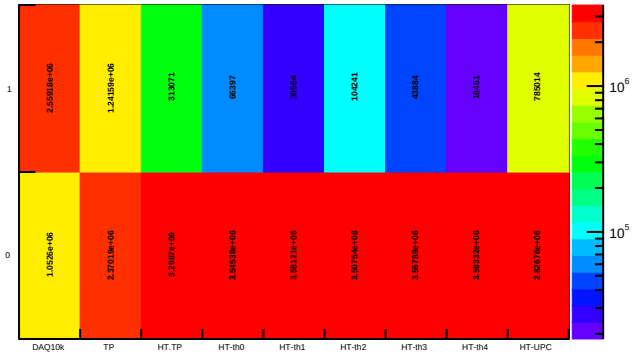

EM201-BC103
Entries 3.250598e+07
1
0
2.5448e+06
1.25908e+06
317295
66980
28382
89555
37637
16044
785117
1.06687e+06
2.3527e+06
3.24852e+06
3.5448e+06
3.58288e+06
3.52222e+06
3.57414e+06
3.59573e+06
2.82666e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 4057764
1
0
-1
2.12569e+06
896538
228438
37376
10436
287405
344069
88606
29700
9511
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

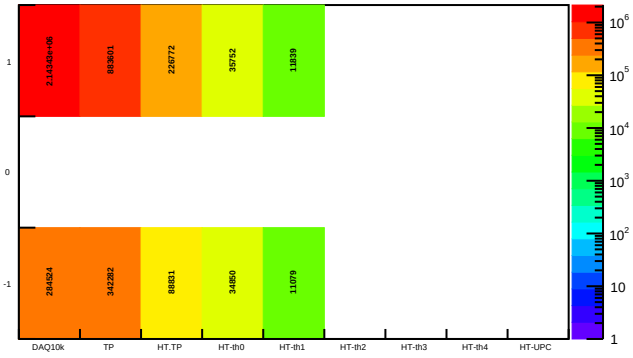

EM201-BC104
Entries 3.250598e+07
1
0
2.58344e+06
1.21115e+06
291973
63160
29059
93392
38931
16484
776057
1.02834e+06
2.40563e+06
3.3199e+06
3.54982e+06
3.58271e+06
3.51438e+06
3.57284e+06
3.59529e+06
2.83372e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 4008137
1
0
-1
2.16946e+06
856453
207142
32502
10258
274579
334861
85543
29074
9268
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

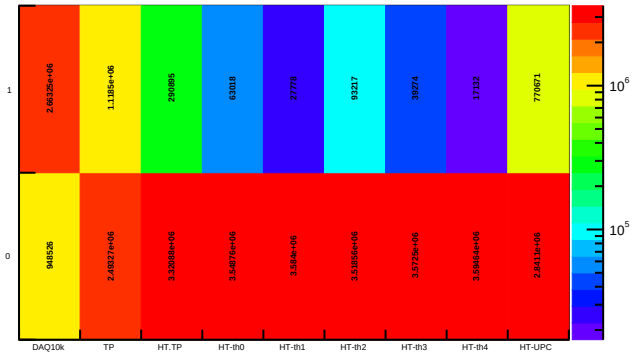
EM201-BC105 Entries 3.250598e+07



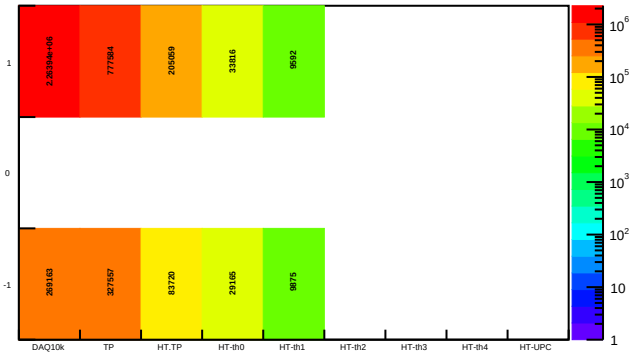
EM201-BC105Diff Entries 4062959



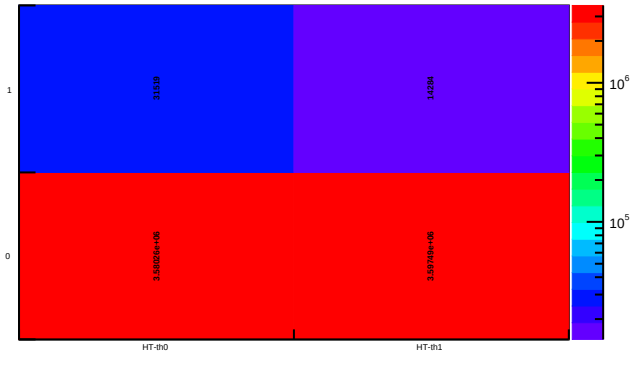
EM201-BC106 Entries 3.250598e+07



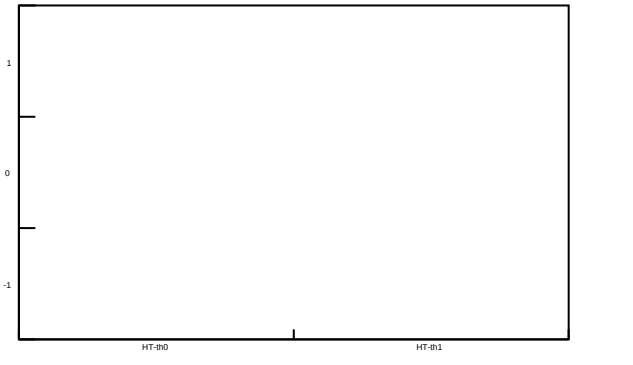
EM201-BC106Diff Entries 4009466



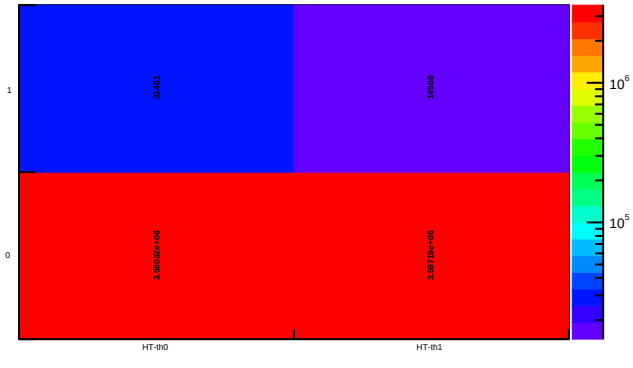
EM201-EE101 Entries 7223552



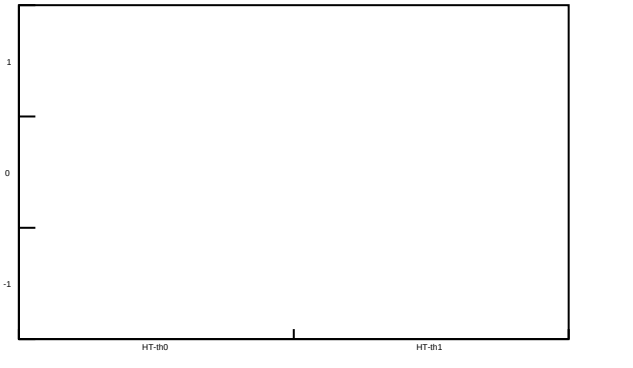
EM201-EE101Diff Entries 0

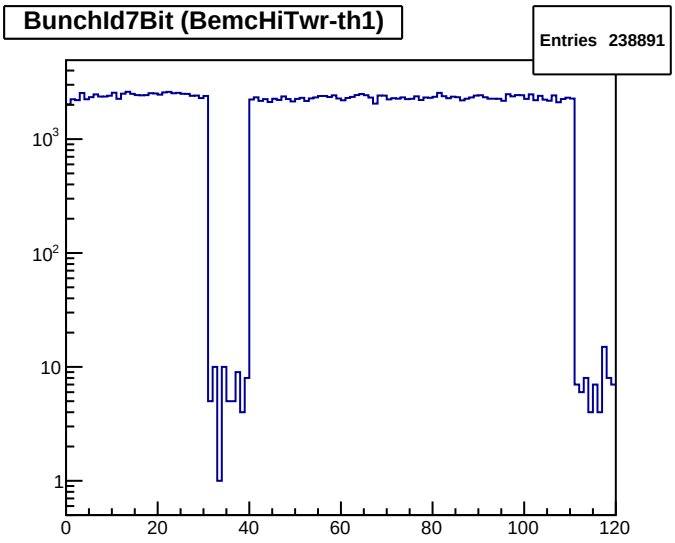


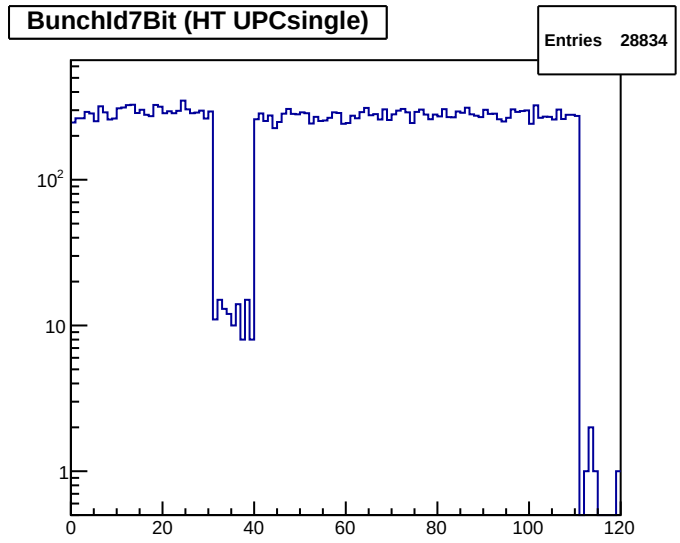
EM201-EE102 Entries 7223552

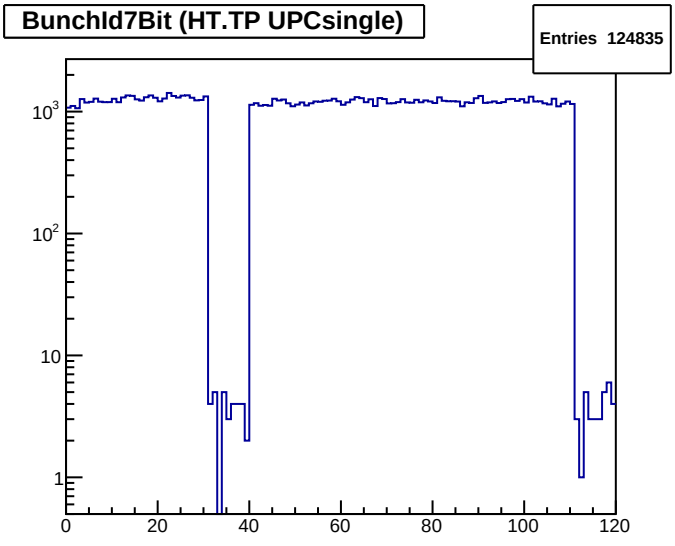


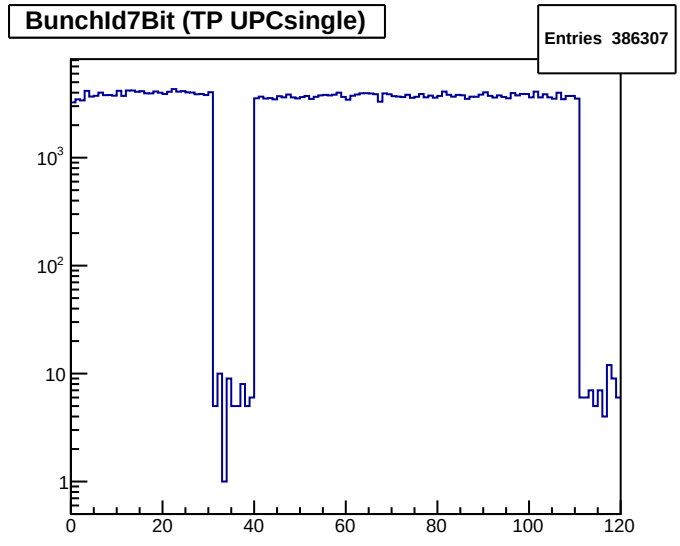
EM201-EE102Diff Entries 0

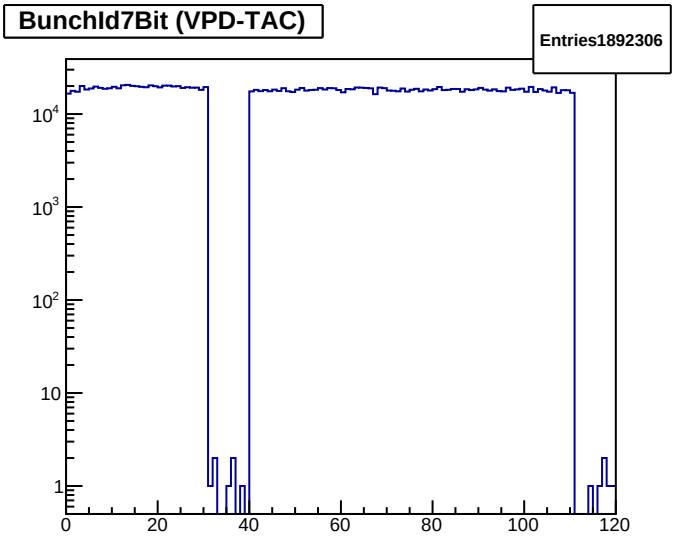


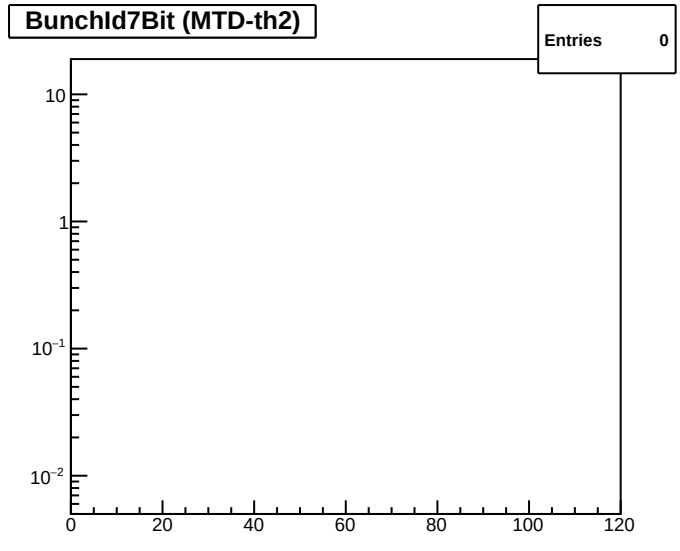

BunchId7Bit (BemcHiTwr-th1)
Entries 238891

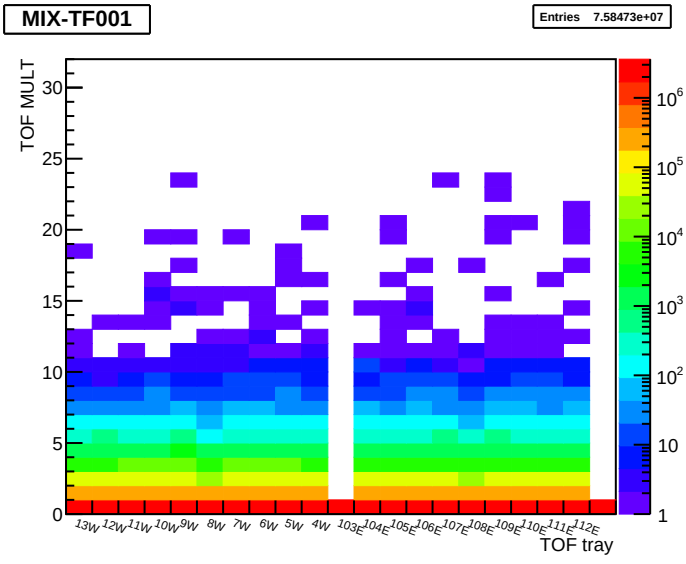

BunchId7Bit (HT UPCsingle)
Entries 28834

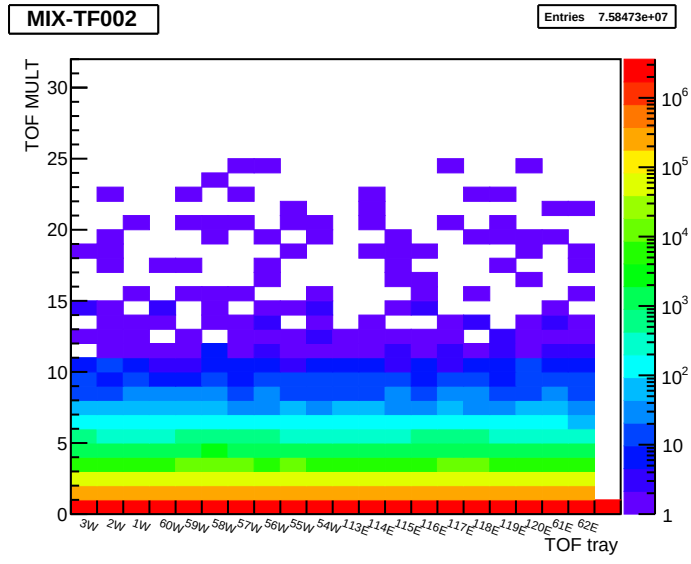

BunchId7Bit (HT.TP UPCsingle)
Entries 124835

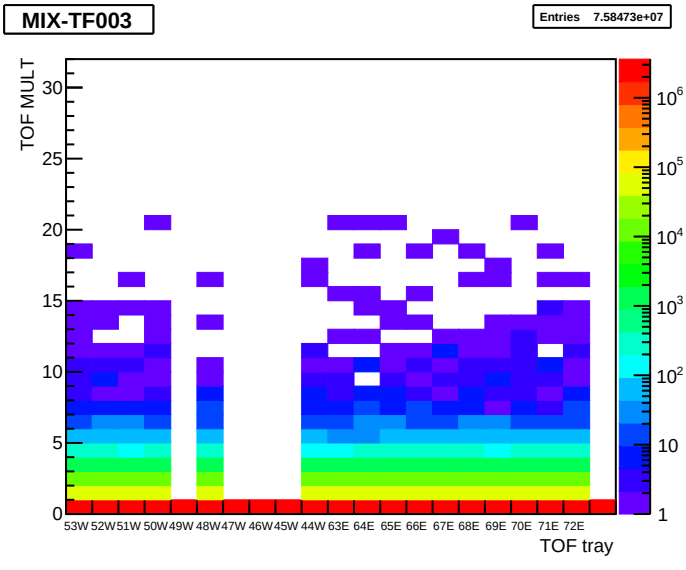

BunchId7Bit (TP UPCsingle)
Entries 386307

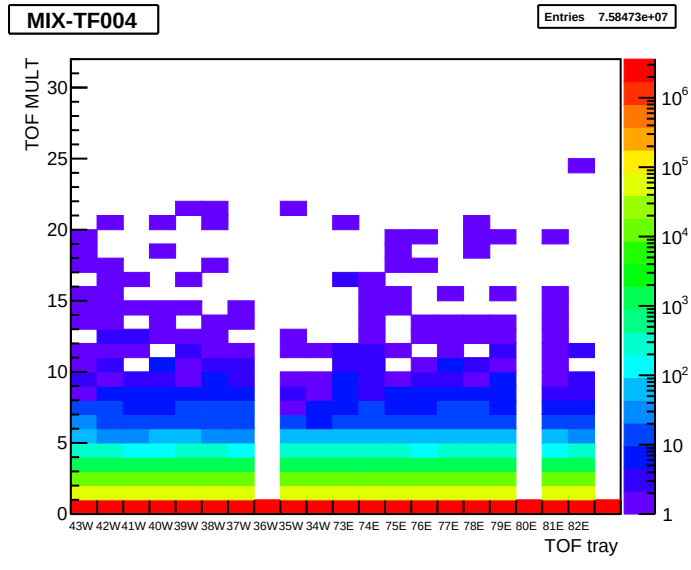

BunchId7Bit (VPD-TAC)
Entries1892306

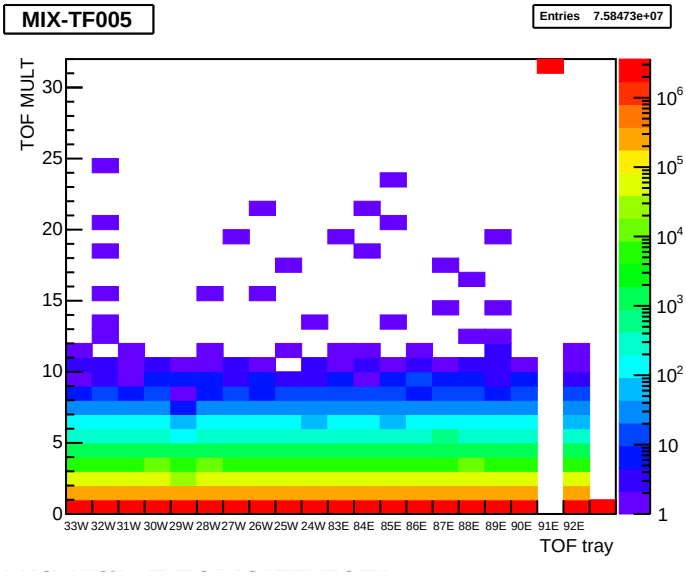

BunchId7Bit (MTD-th2)
Entries 0

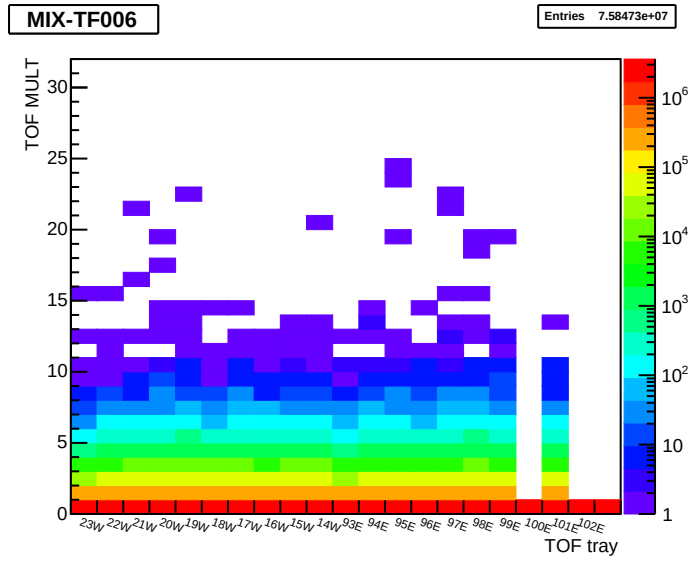

MIX-TF001
Entries 7.58473e+07
TOF MULT
TOF tray

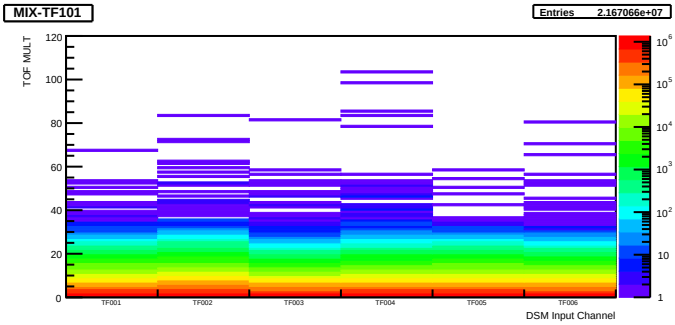

MIX-TF002
Entries 7.58473e+07
TOF MULT
TOF tray

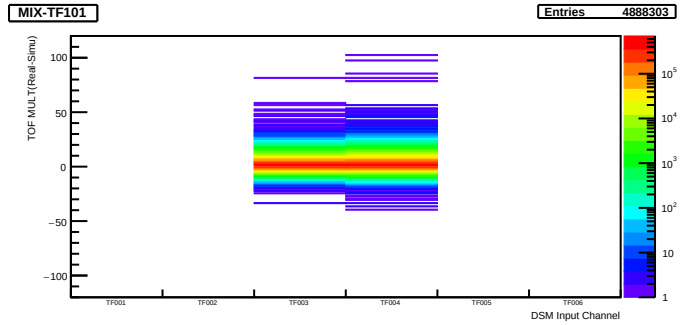

MIX-TF003
Entries 7.58473e+07
TOF MULT
TOF tray

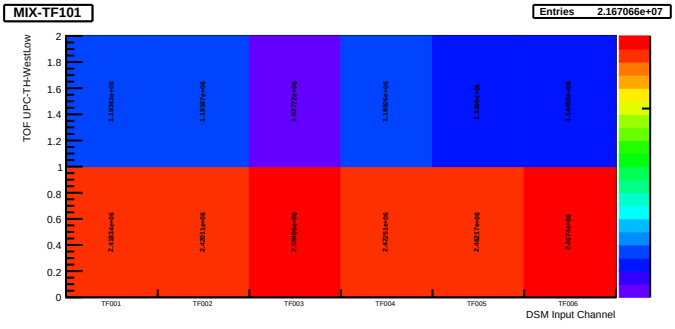

MIX-TF004
Entries 7.58473e+07
TOF MULT
TOF tray

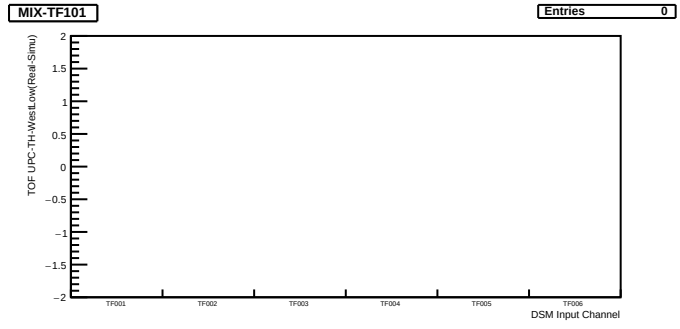

MIX-TF005
Entries 7.58473e+07
TOF MULT
TOF tray

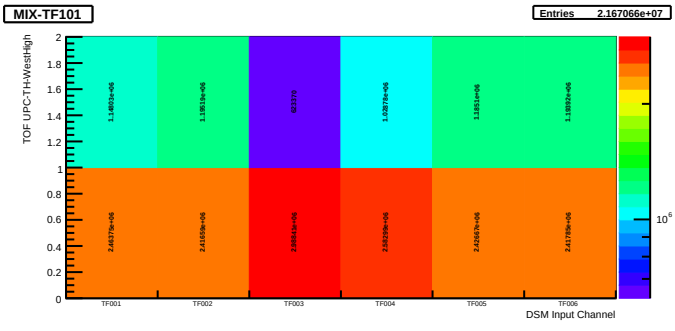

MIX-TF006
Entries 7.58473e+07
TOF MULT
TOF tray

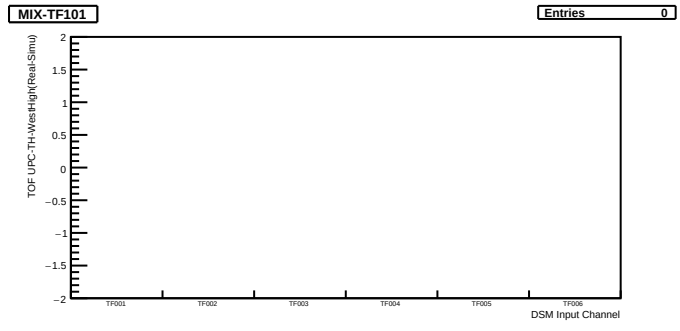

MIX-TF101
Entries 2.167066e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

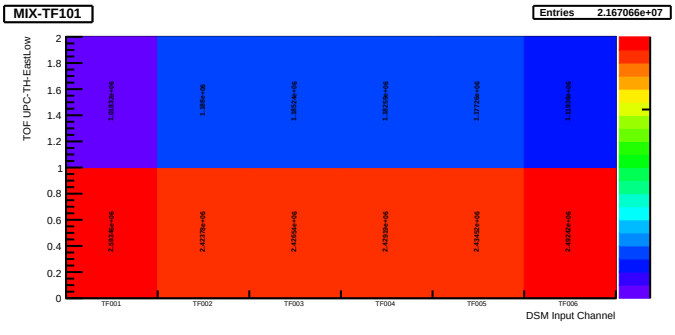

MIX-TF101
Entries 4888303
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

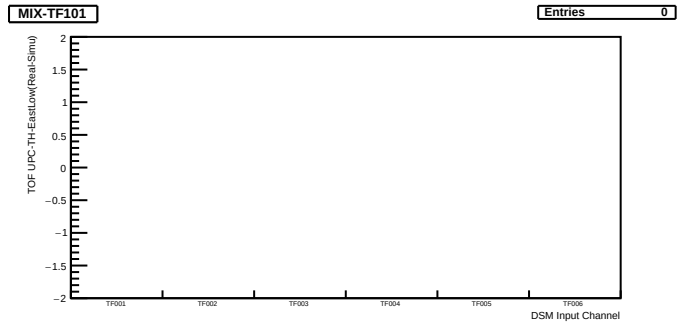

MIX-TF101
Entries 2.167066e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

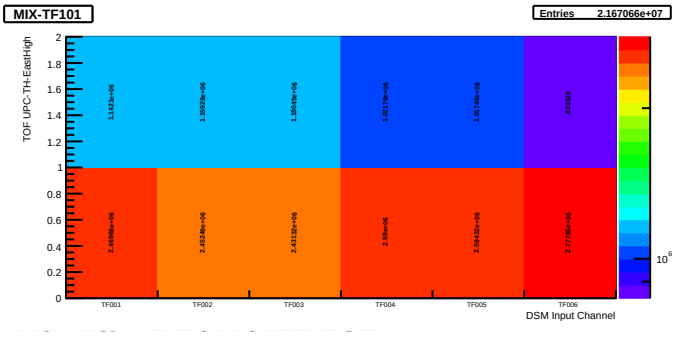

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

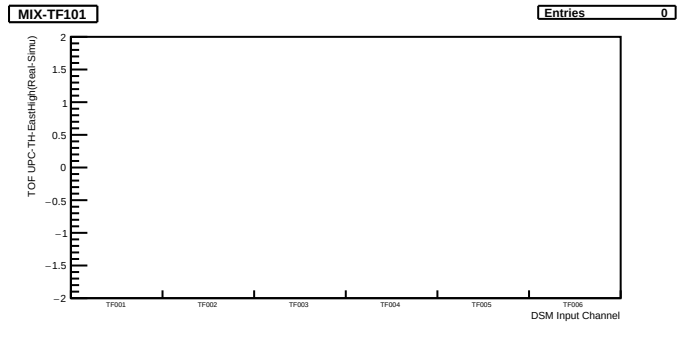

MIX-TF101
Entries 2.167066e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

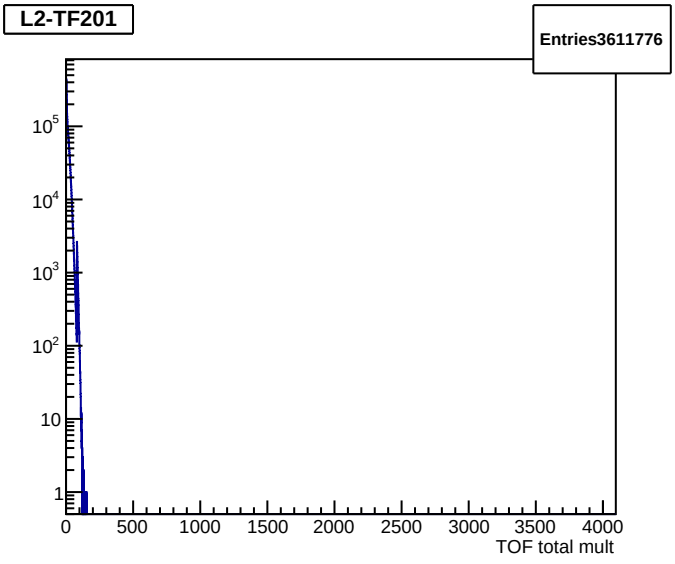

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

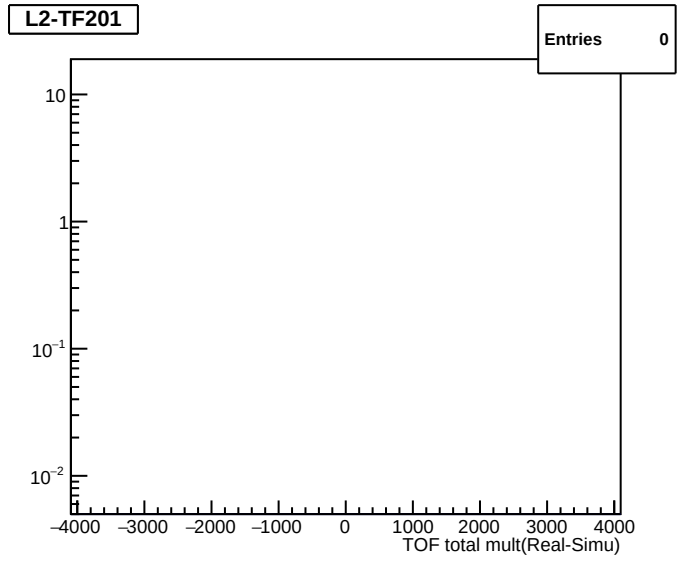

MIX-TF101
Entries 2.167066e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

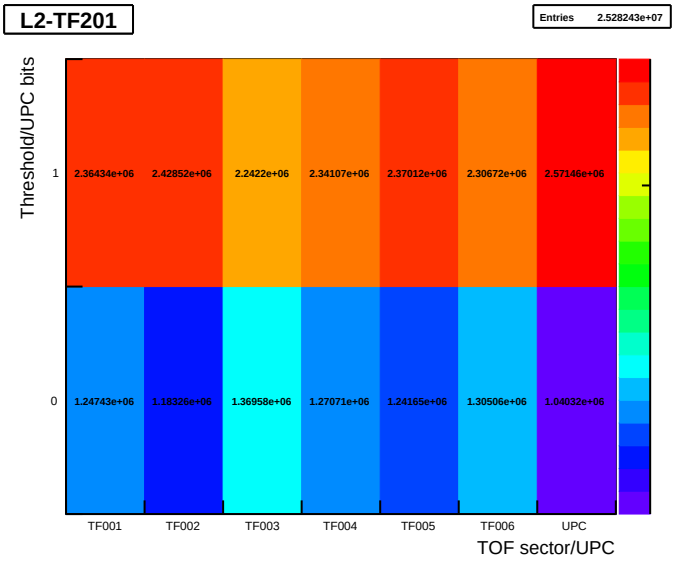

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

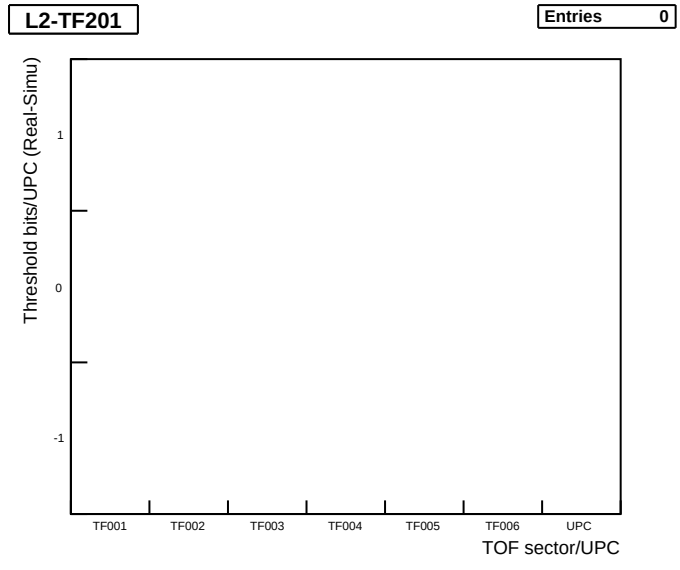

MIX-TF101
Entries 2.167066e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

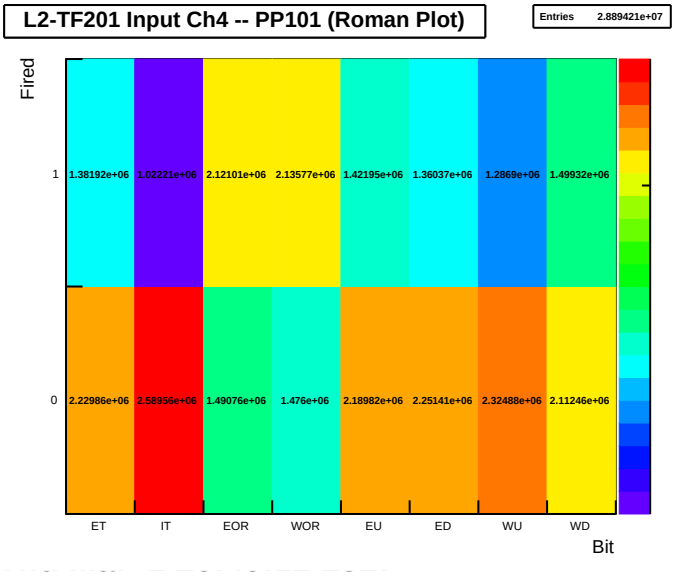

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

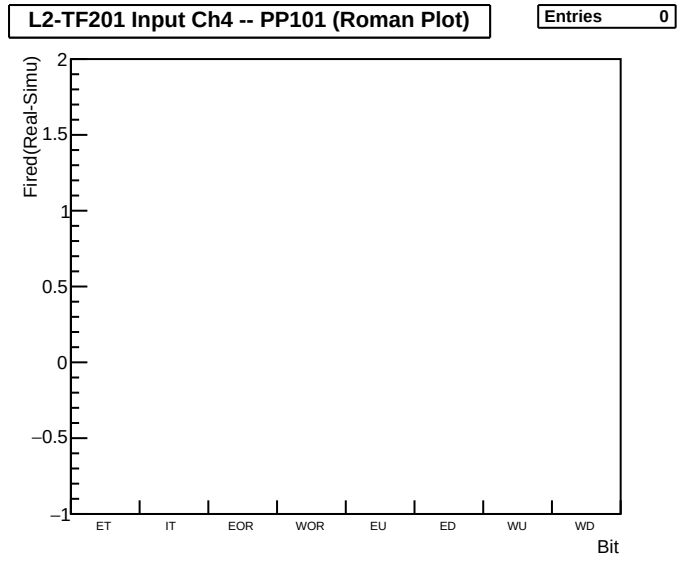

L2-TF201
Entries3611776
TOF total mult

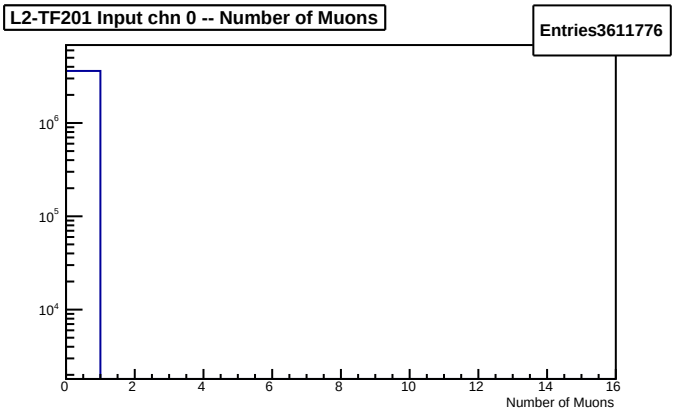

L2-TF201
Entries 0
TOF total mult(Real-Simu)

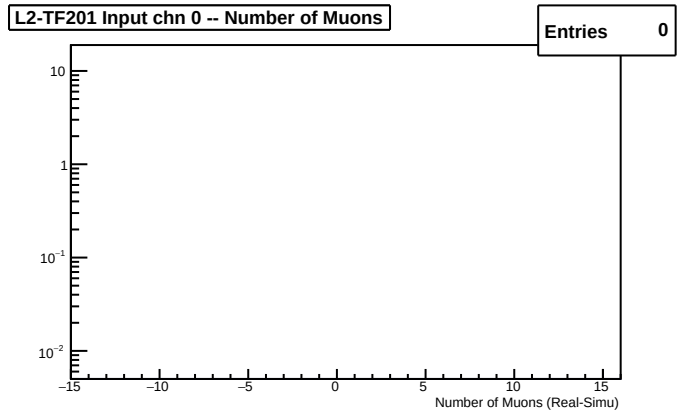

L2-TF201
Entries 2.528243e+07
Threshold/UPC bits
2.36434e+06
2.42852e+06
2.2422e+06
2.34107e+06
2.37012e+06
2.30672e+06
2.57146e+06
1.24743e+06
1.18326e+06
1.36958e+06
1.27071e+06
1.24165e+06
1.30506e+06
1.04032e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

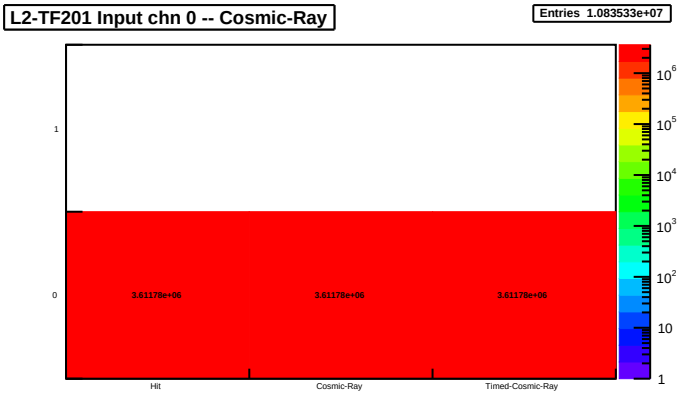

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

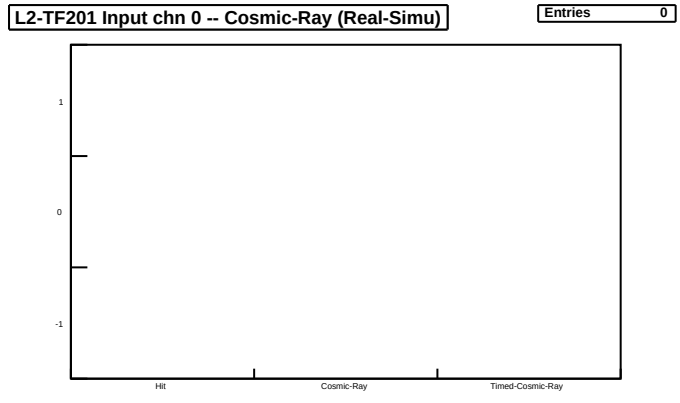

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.889421e+07
Fired
1.38192e+06
1.02221e+06
2.12101e+06
2.13577e+06
1.42195e+06
1.36037e+06
1.2869e+06
1.49932e+06
2.22986e+06
2.58956e+06
1.49076e+06
1.476e+06
2.18982e+06
2.25141e+06
2.32488e+06
2.11246e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

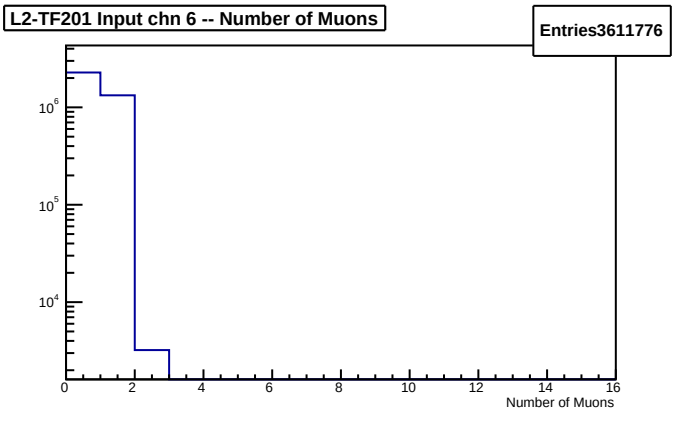

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

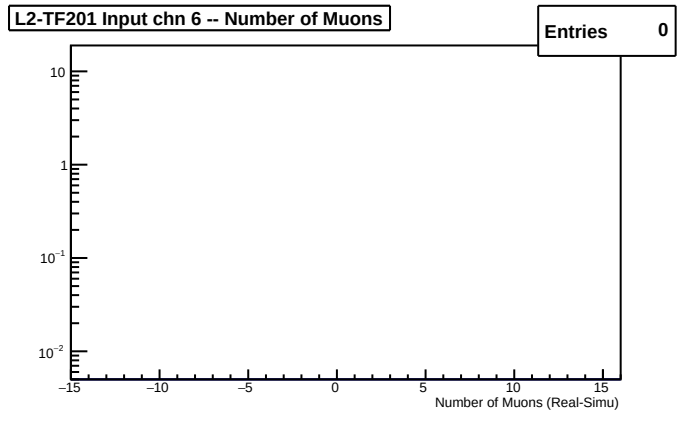

L2-TF201 Input chn 0 -- Number of Muons
Entries3611776
Number of Muons

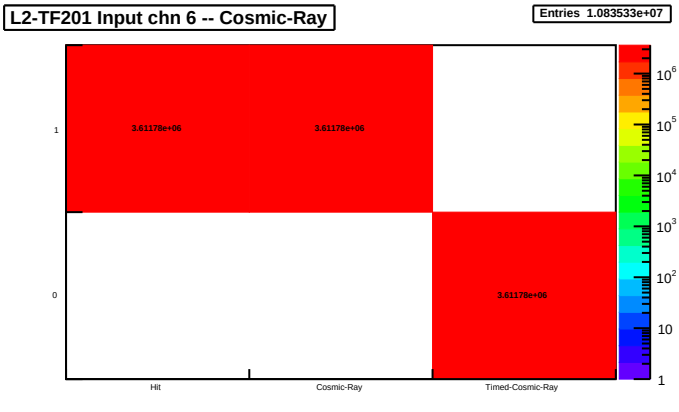

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

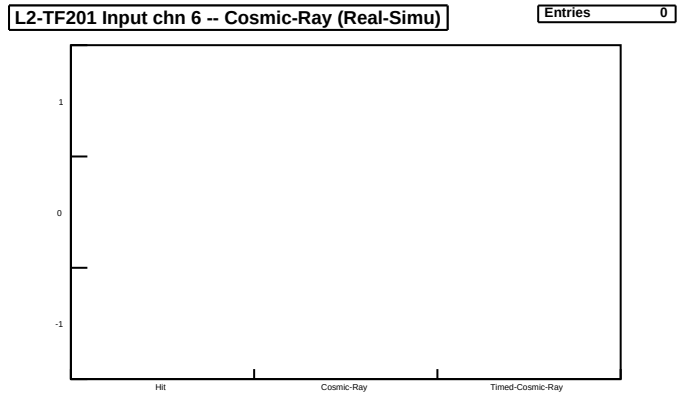

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.083533e+07
3.61178e+06
3.61178e+06
3.61178e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

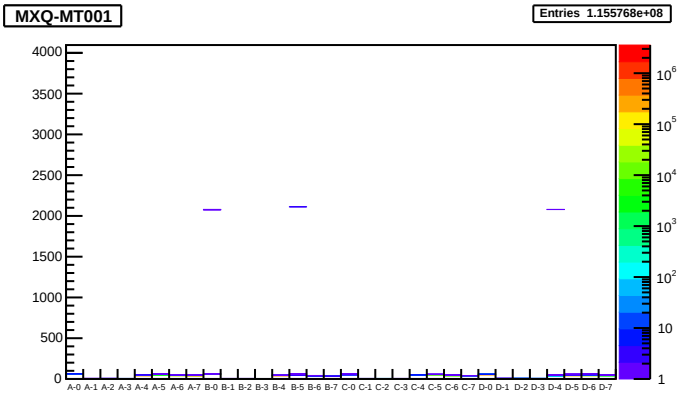

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

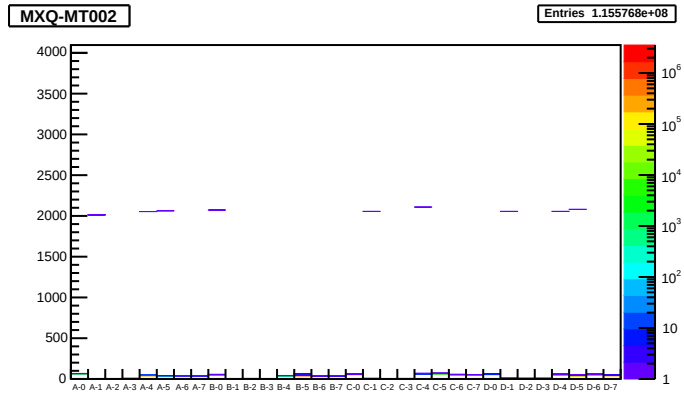

L2-TF201 Input chn 6 -- Number of Muons
Entries3611776
Number of Muons

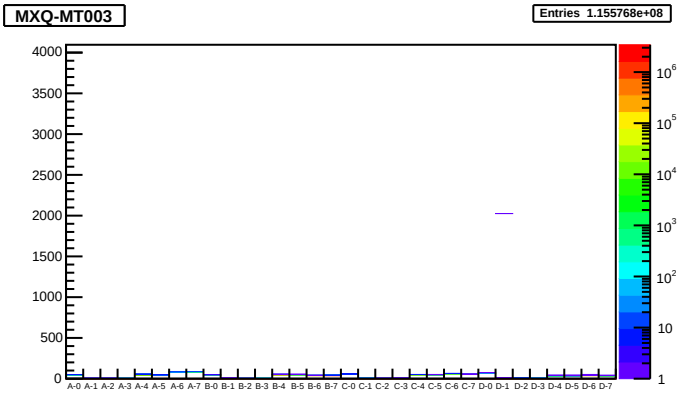

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

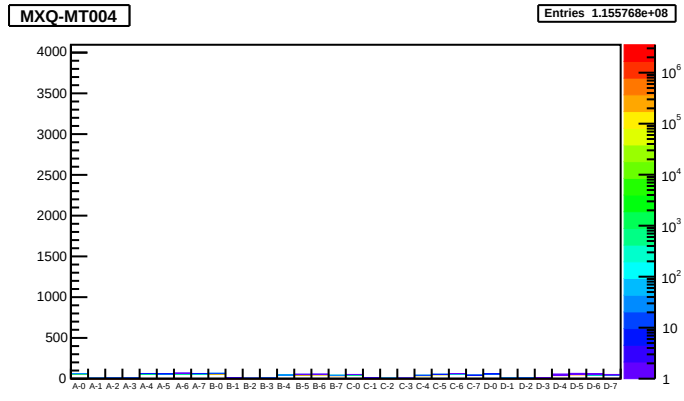

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.083533e+07
3.61178e+06
3.61178e+06
3.61178e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

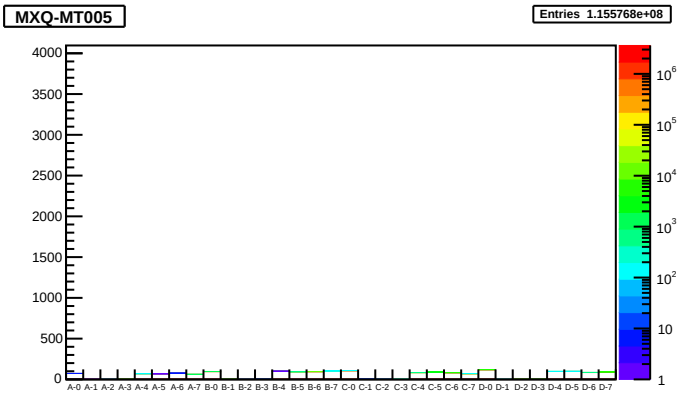

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

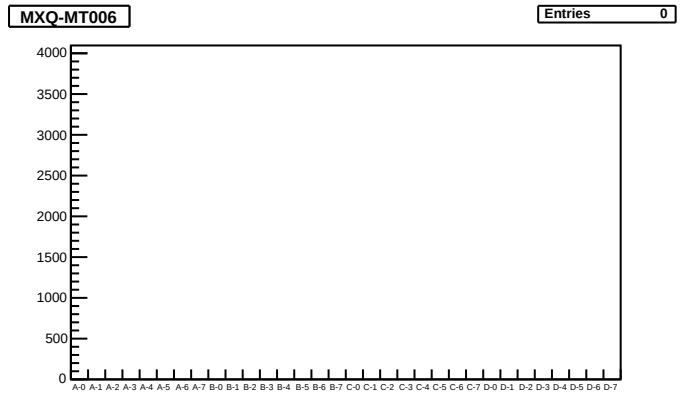

MXQ-MT001
Entries 1.155768e+08

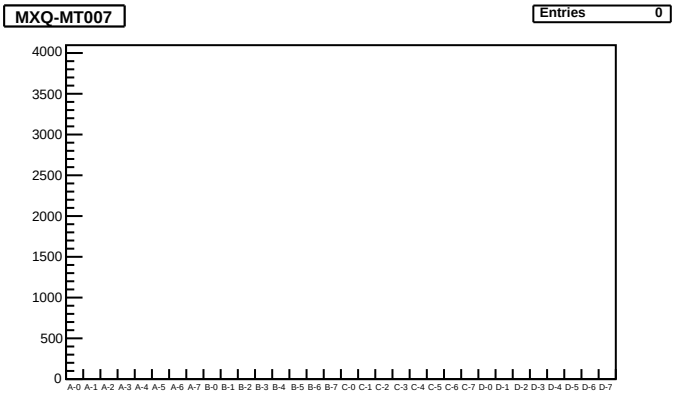

MXQ-MT002
Entries 1.155768e+08

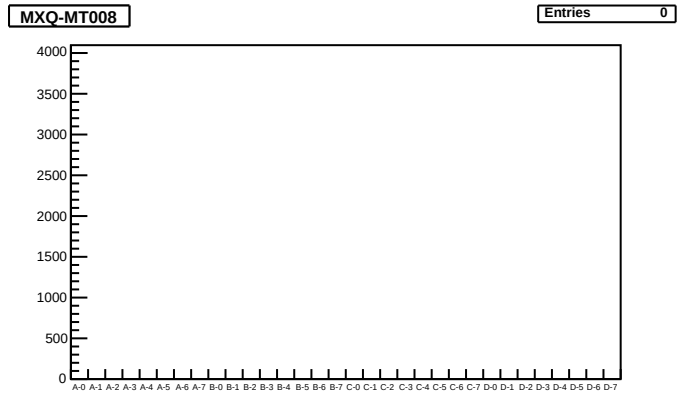

MXQ-MT003
Entries 1.155768e+08

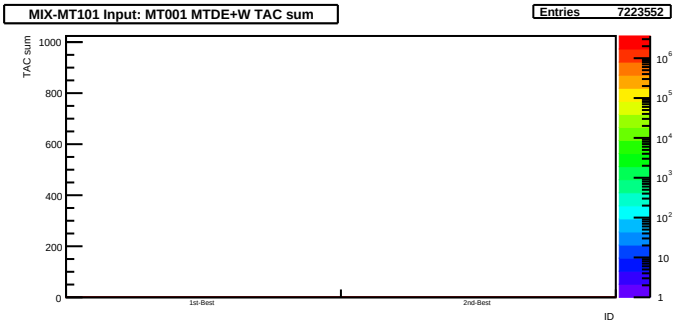

MXQ-MT004
Entries 1.155768e+08

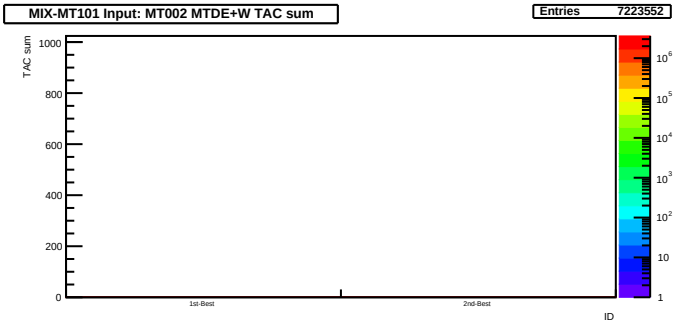

MXQ-MT005
Entries 1.155768e+08

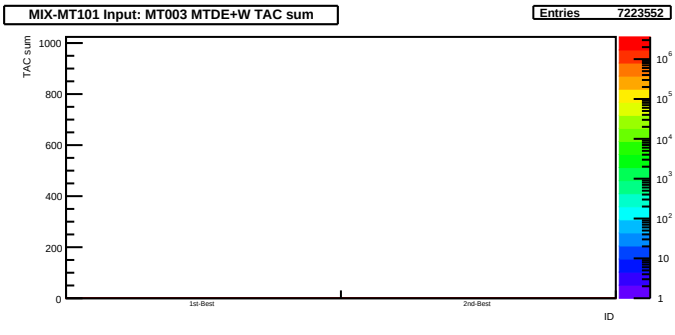

MXQ-MT006
Entries 0

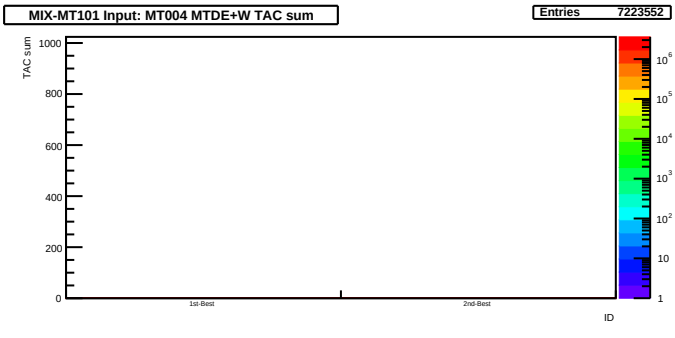

MXQ-MT007
Entries 0

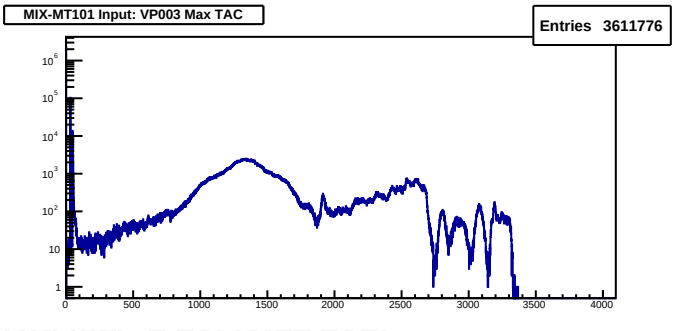

MXQ-MT008
Entries 0

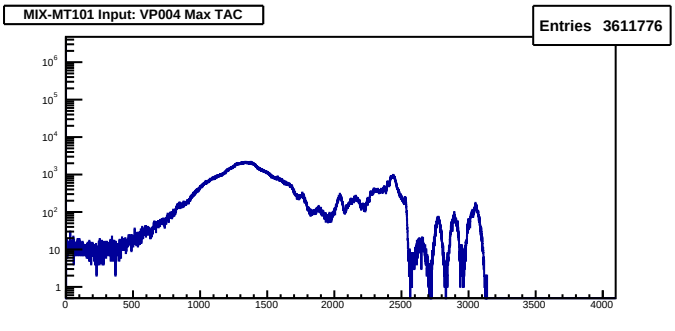

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7223552
TAC sum
1st-Best
2nd-Best
ID

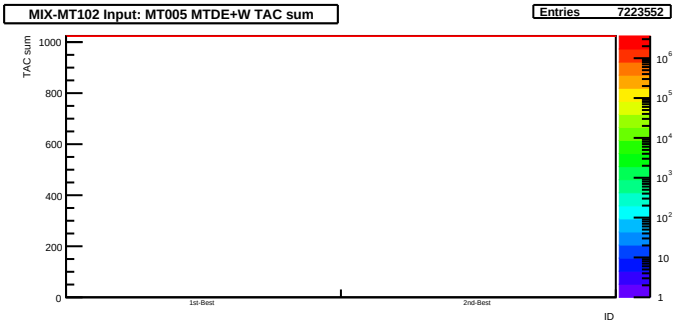

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7223552
TAC sum
1st-Best
2nd-Best
ID

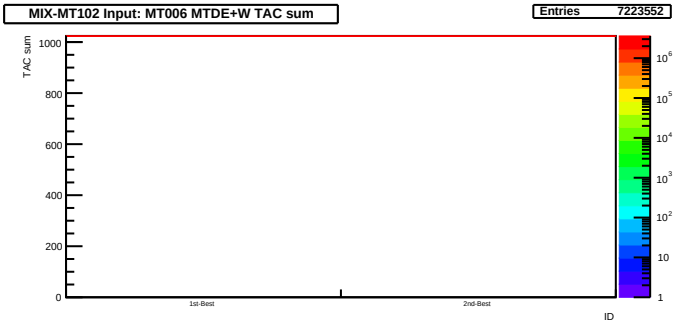

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7223552
TAC sum
1st-Best
2nd-Best
ID

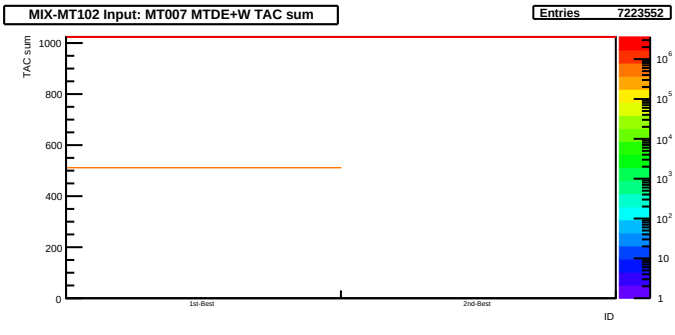

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7223552
TAC sum
1st-Best
2nd-Best
ID

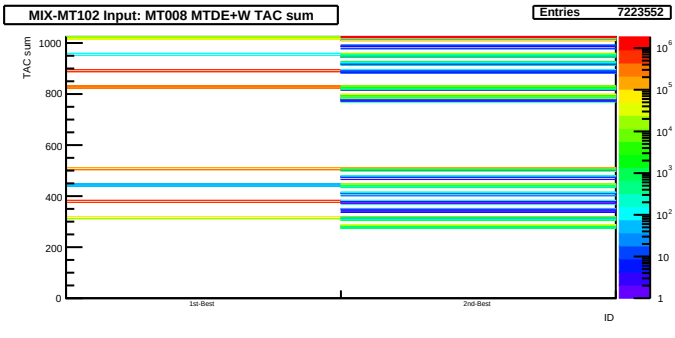

MIX-MT101 Input: VP003 Max TAC
Entries 3611776

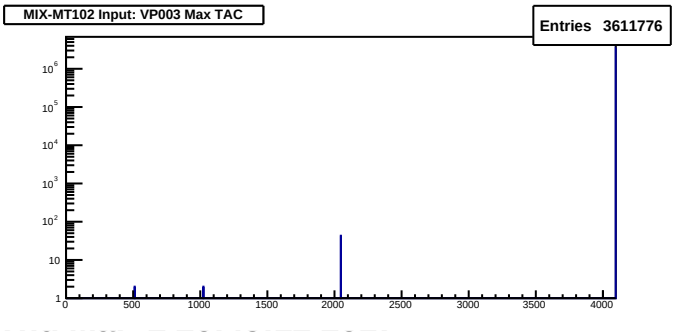

MIX-MT101 Input: VP004 Max TAC
Entries 3611776

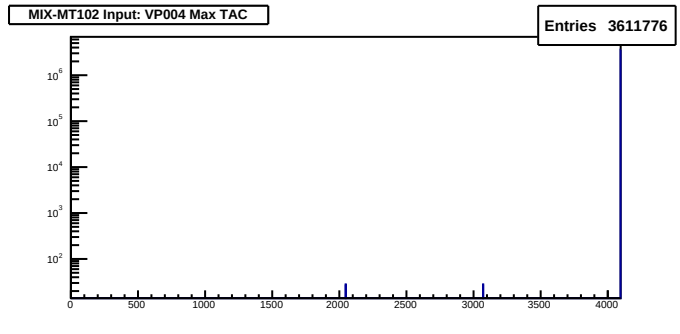

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7223552
TAC sum
1st-Best
2nd-Best
ID

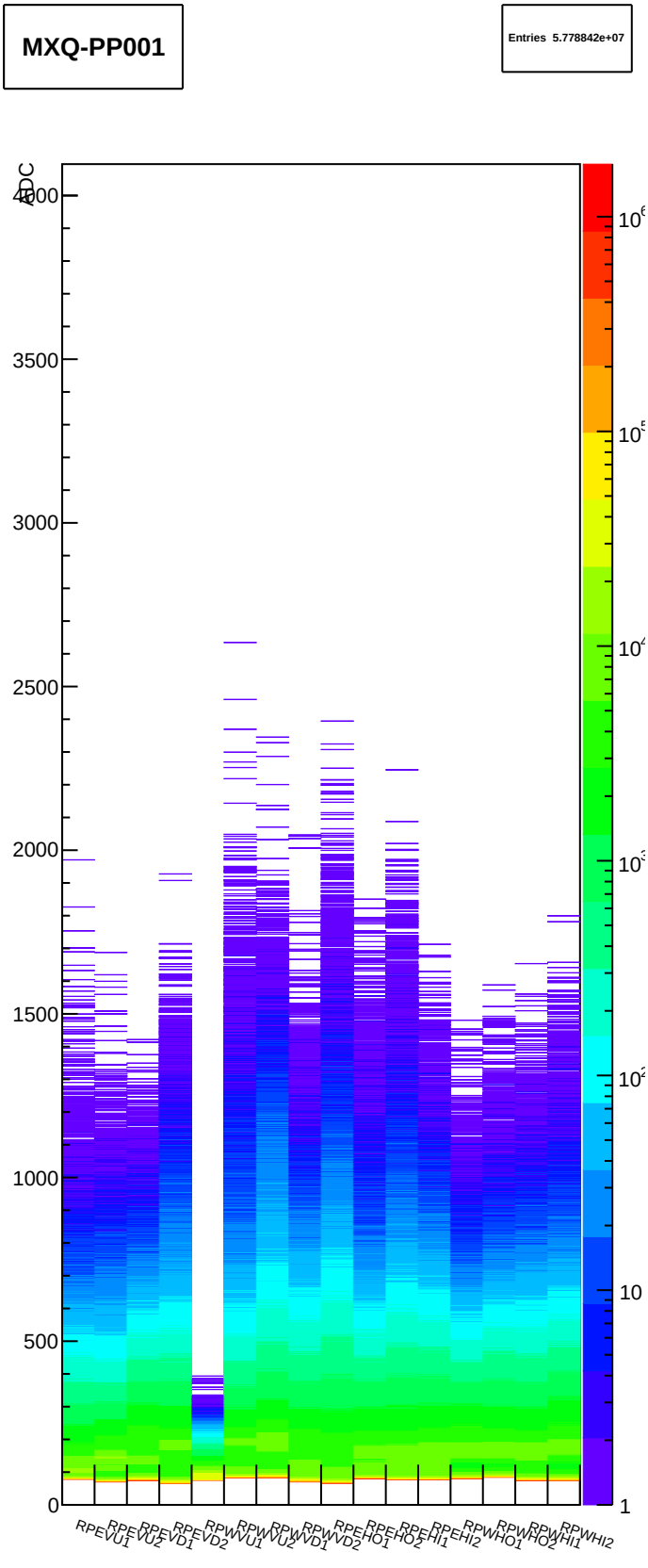

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7223552
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7223552
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7223552
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3611776


MIX-MT102 Input: VP004 Max TAC
Entries 3611776


MXQ-PP001
Entries 5.778842e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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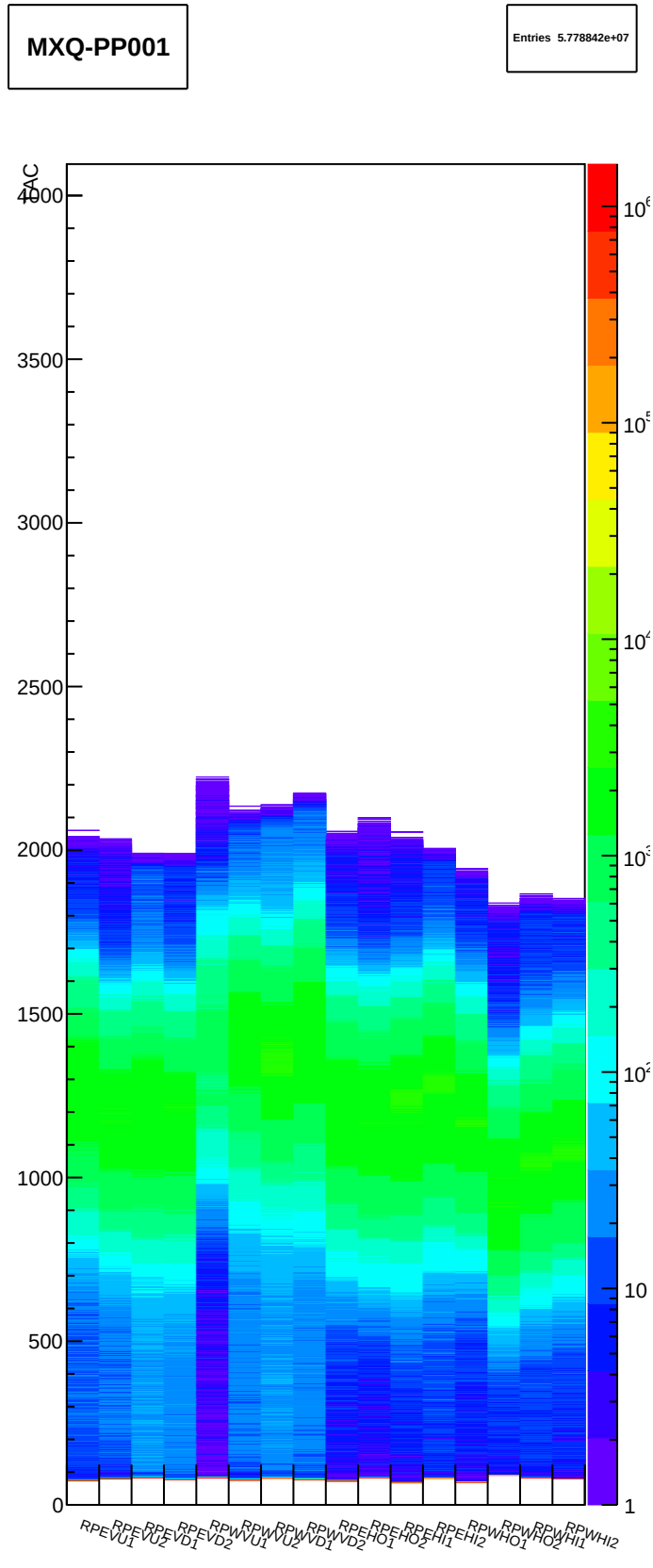
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 5.778842e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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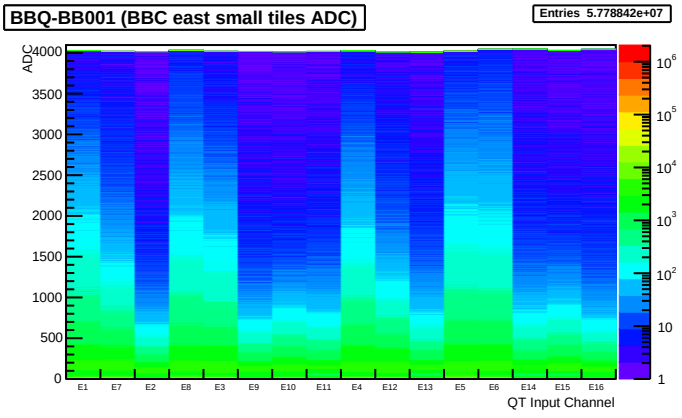
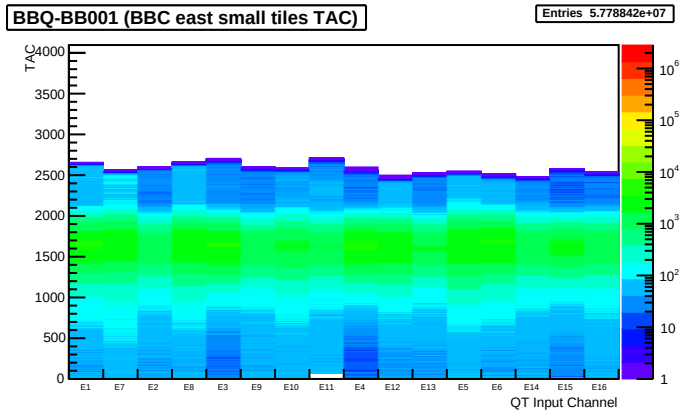
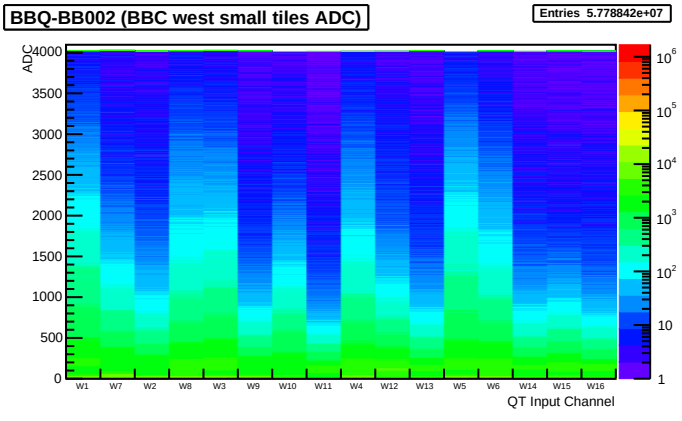
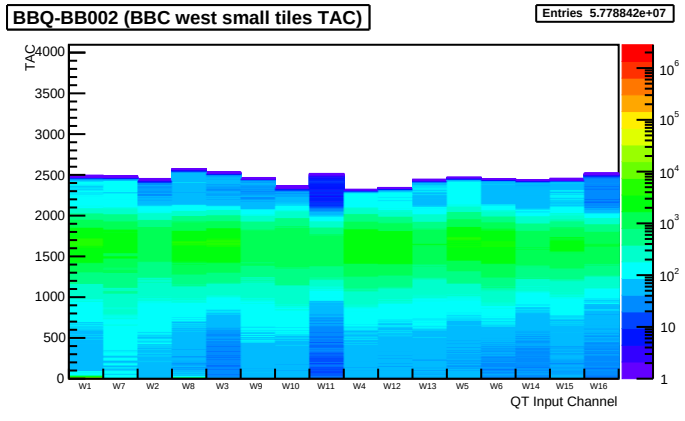
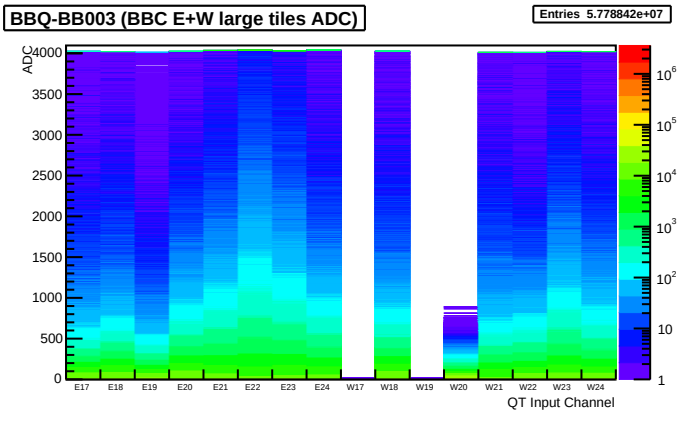
RPWHI1
RPWHI2
1
10

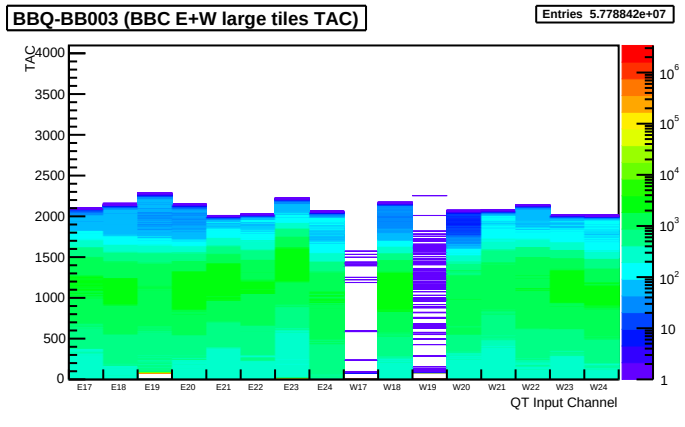

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.778842e+07
ADC
QT Input Channel

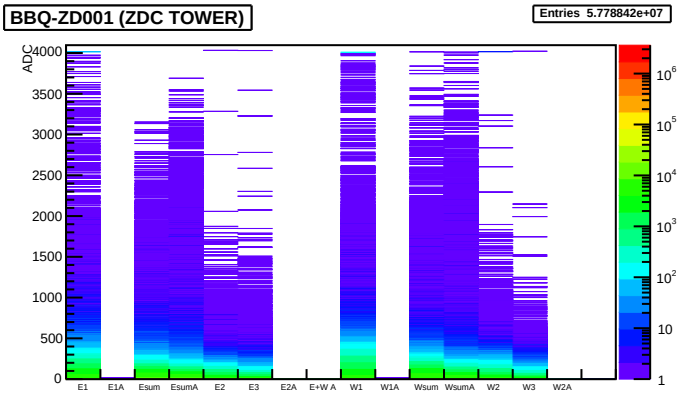

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.778842e+07
TAC
QT Input Channel

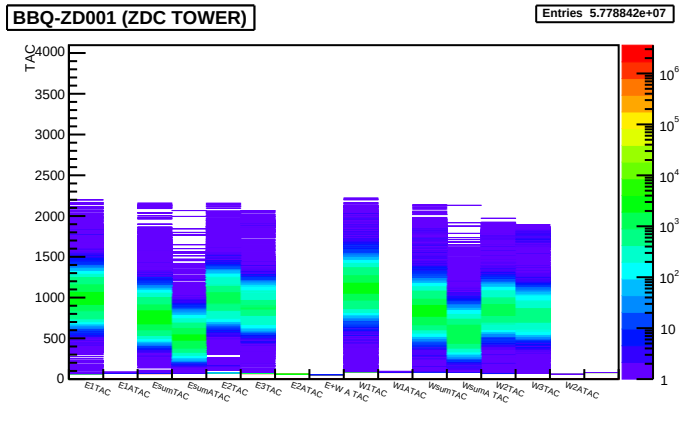

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.778842e+07
ADC
QT Input Channel

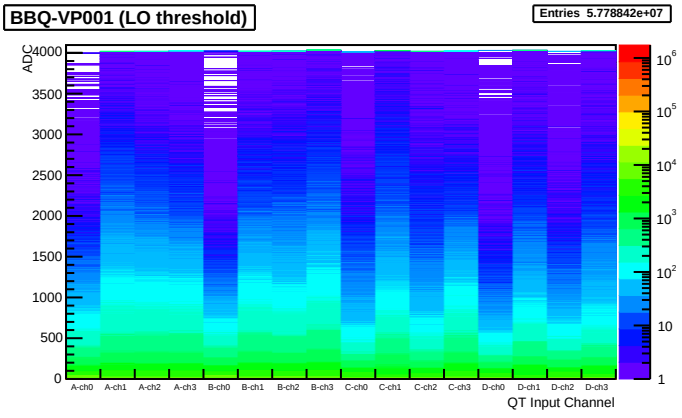

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.778842e+07
TAC
QT Input Channel

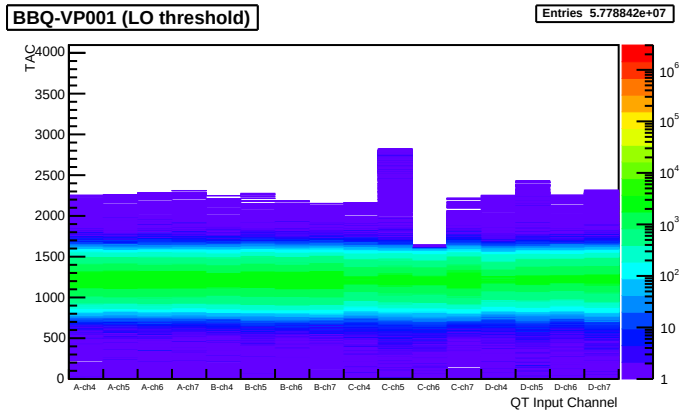

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.778842e+07
ADC
QT Input Channel

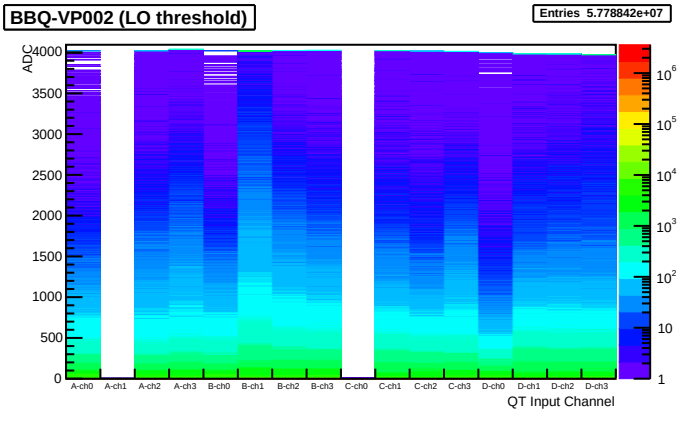

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.778842e+07
TAC
QT Input Channel

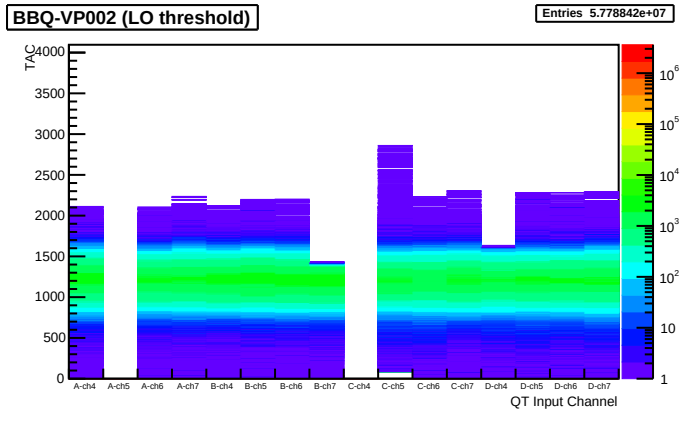

BBQ-ZD001 (ZDC TOWER)
Entries 5.778842e+07
ADC

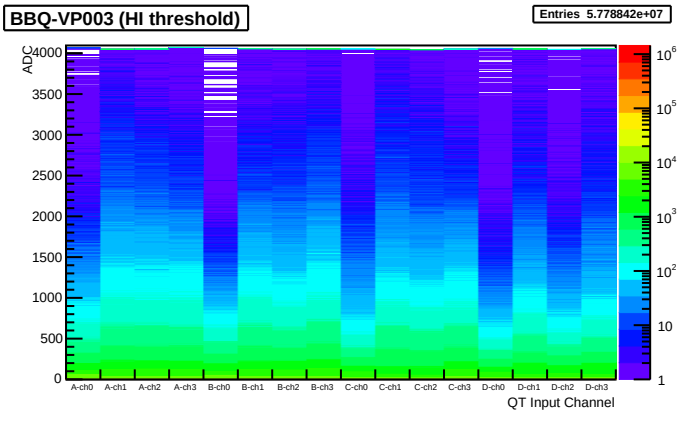

BBQ-ZD001 (ZDC TOWER)
Entries 5.778842e+07
TAC

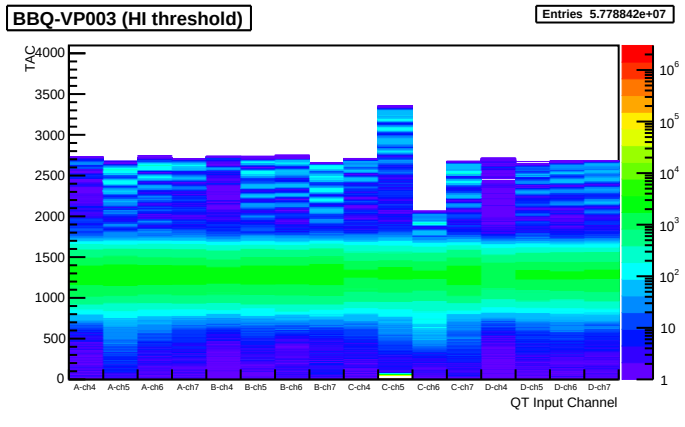

BBQ-VP001 (LO threshold)
Entries 5.778842e+07
ADC
QT Input Channel

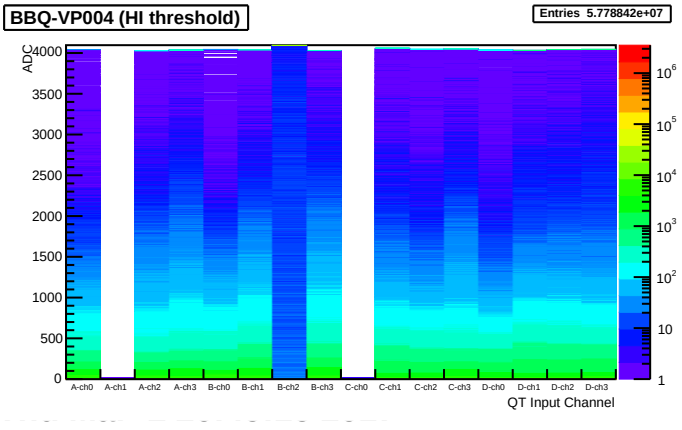

BBQ-VP001 (LO threshold)
Entries 5.778842e+07
TAC
QT Input Channel

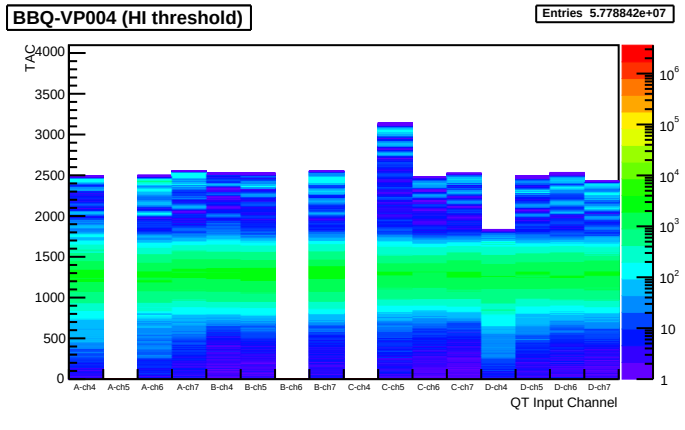

BBQ-VP002 (LO threshold)
Entries 5.778842e+07
ADC
QT Input Channel

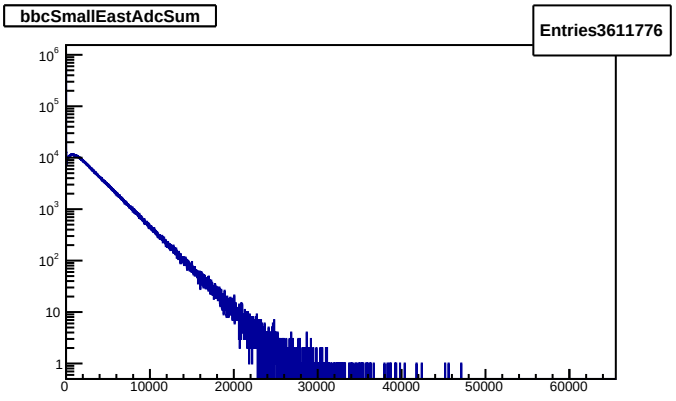

BBQ-VP002 (LO threshold)
Entries 5.778842e+07
TAC
QT Input Channel

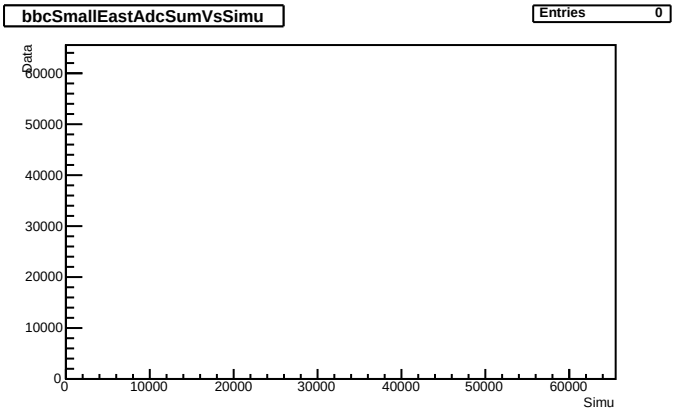

BBQ-VP003 (HI threshold)
Entries 5.778842e+07
ADC
QT Input Channel

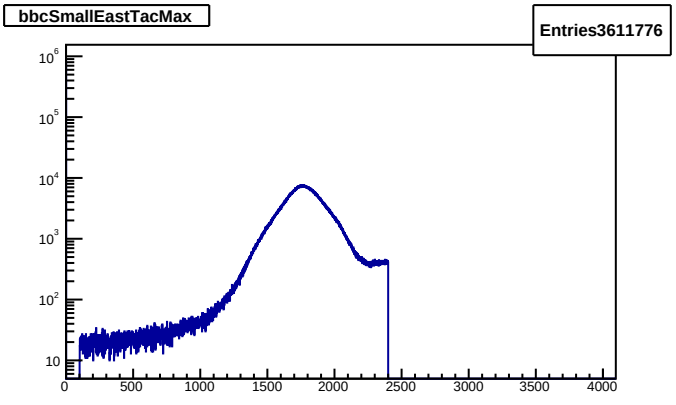

BBQ-VP003 (HI threshold)
Entries 5.778842e+07
TAC
QT Input Channel

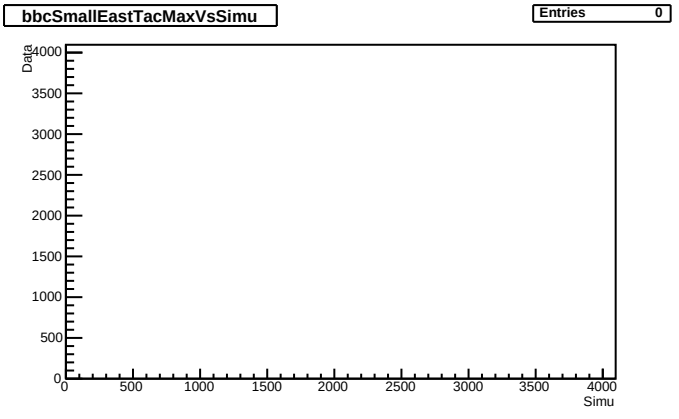

BBQ-VP004 (HI threshold)
Entries 5.778842e+07
ADC
QT Input Channel

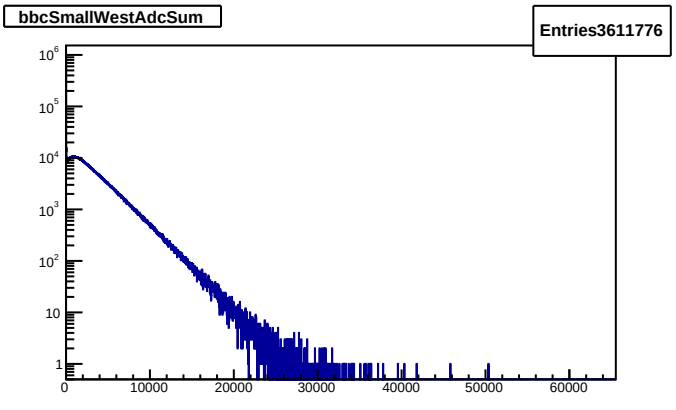

BBQ-VP004 (HI threshold)
Entries 5.778842e+07
TAC
QT Input Channel

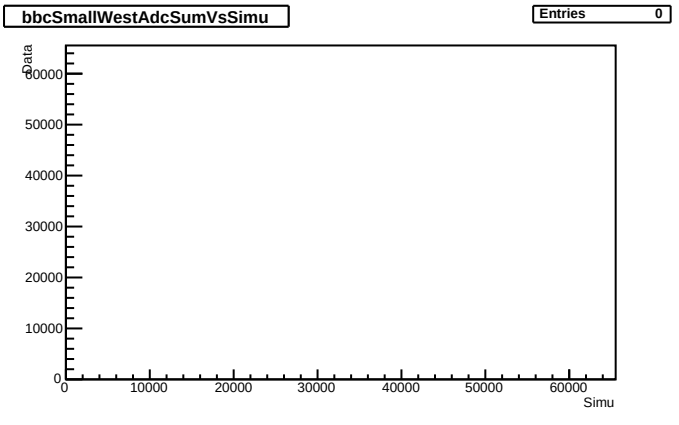

bbcSmallEastAdcSum
Entries3611776

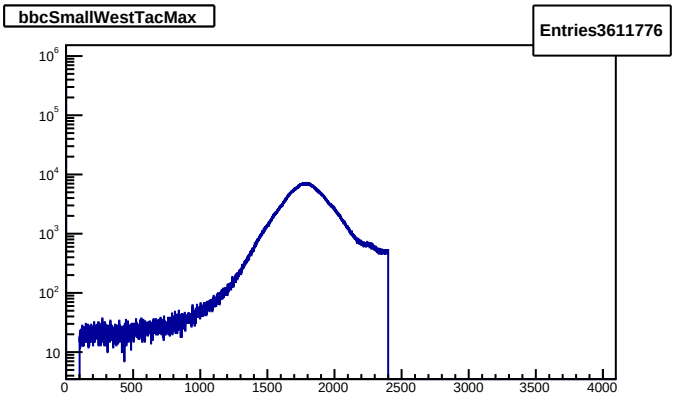

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

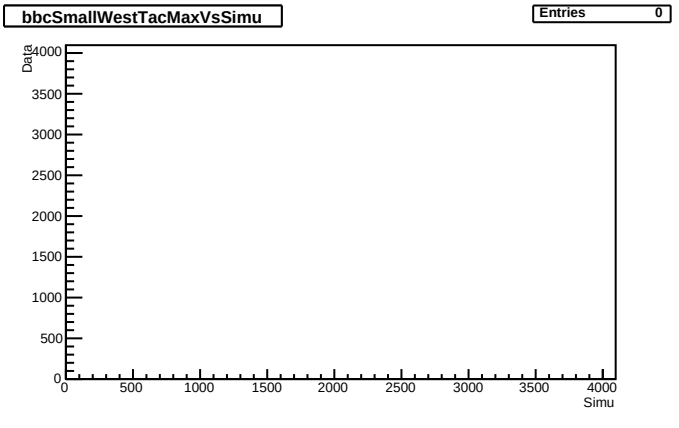

bbcSmallEastTacMax
Entries3611776

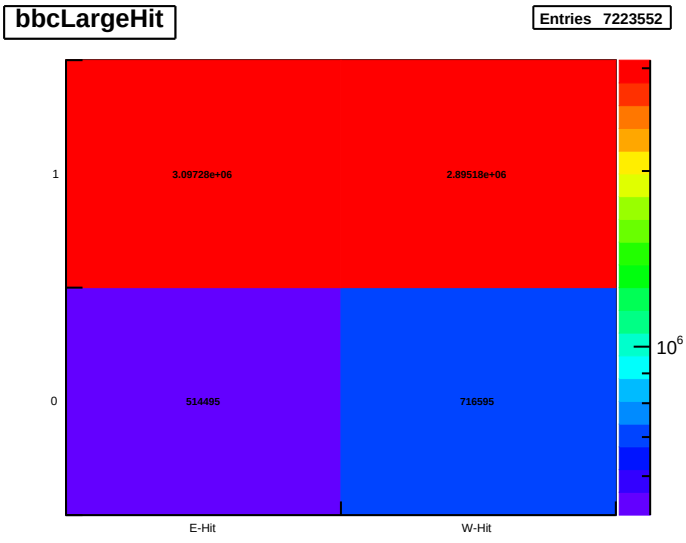

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

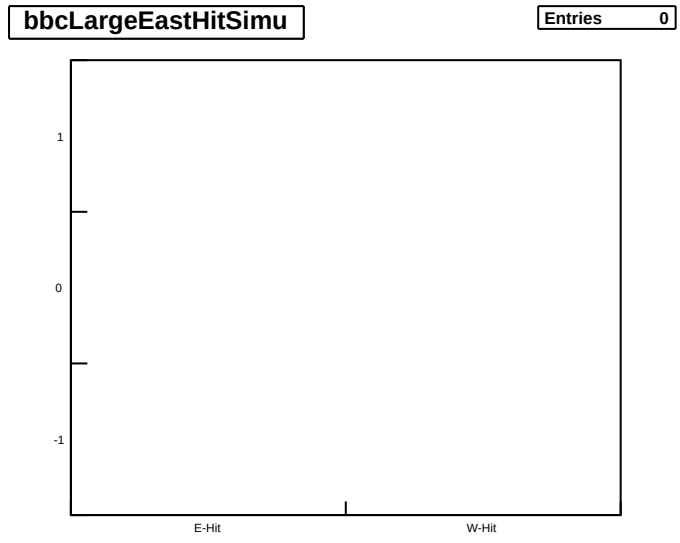

bbcSmallWestAdcSum
Entries3611776

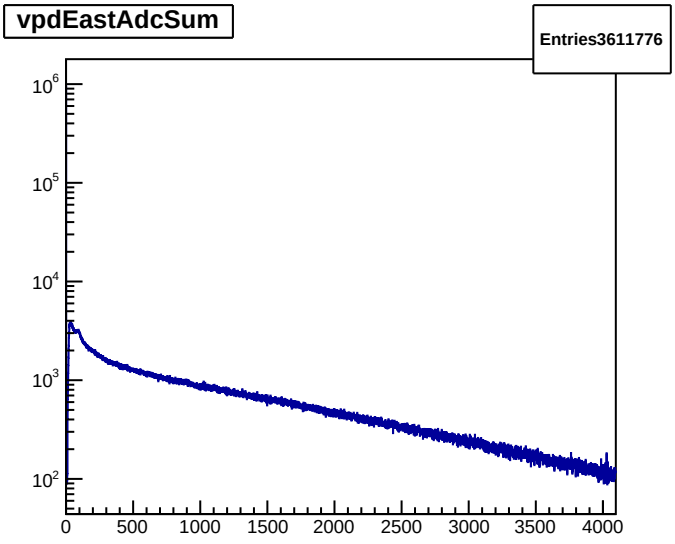

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

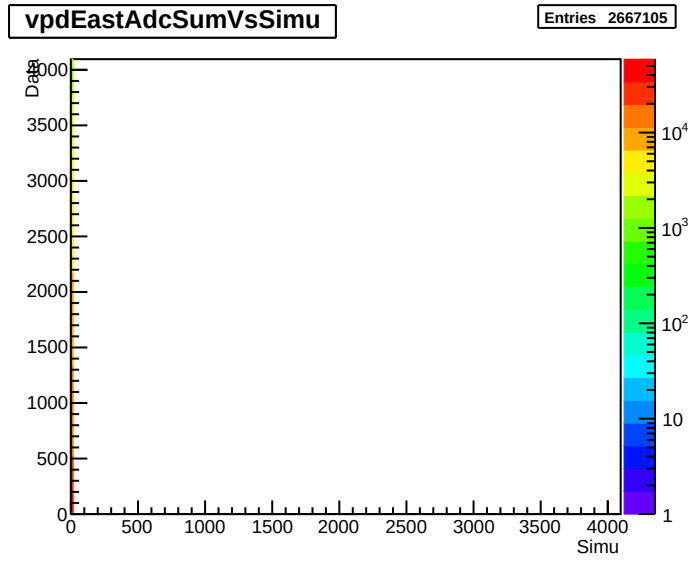

bbcSmallWestTacMax
Entries3611776

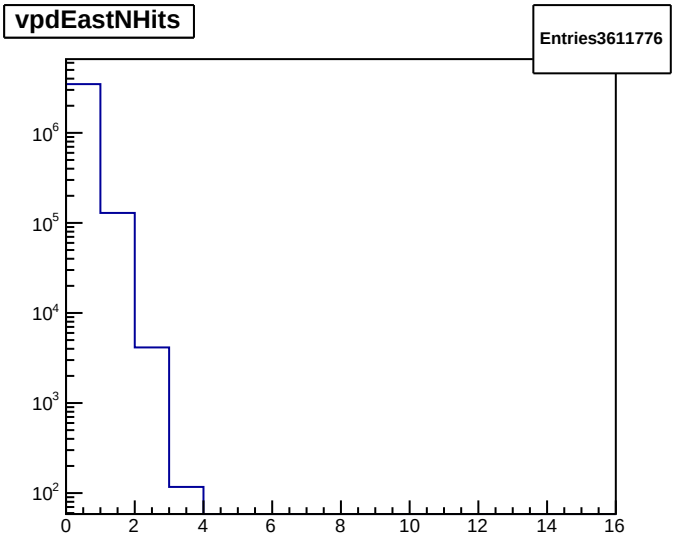

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

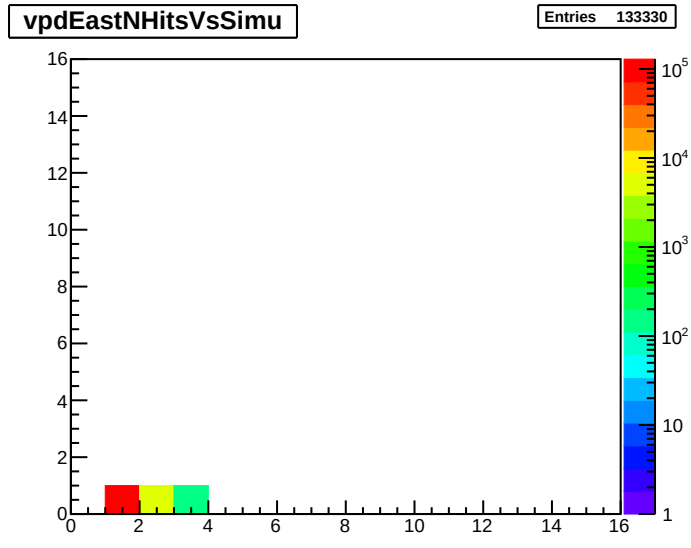

bbcLargeHit
Entries 7223552
1
0
3.09728e+06
2.89518e+06
514495
716595
E-Hit
W-Hit
10^6

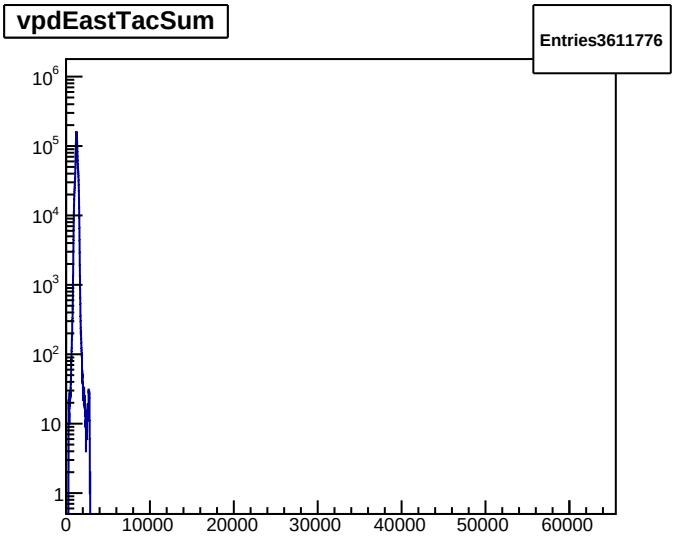

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

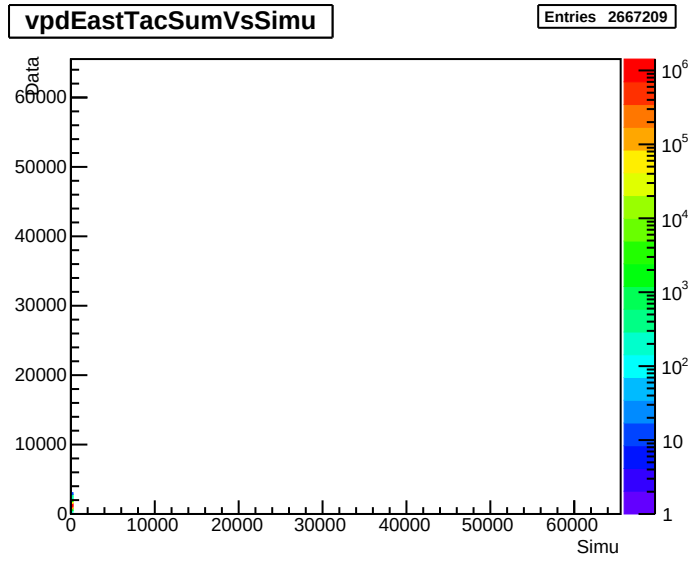

vpdEastAdcSum
Entries3611776

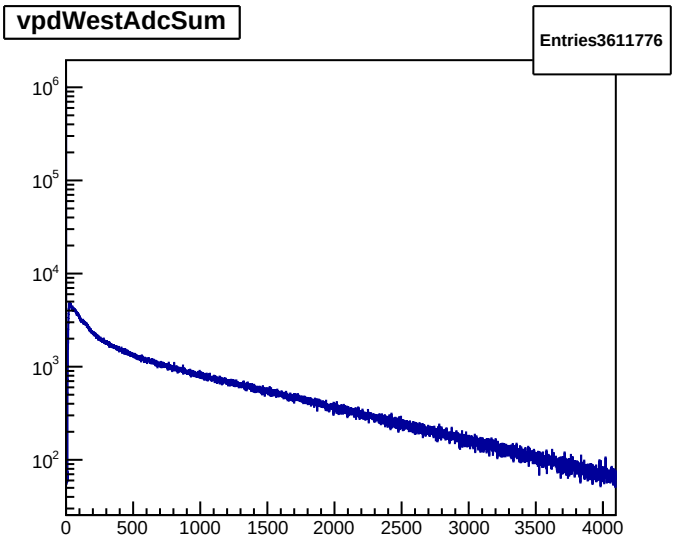

vpdEastAdcSumVsSimu
Entries 2667105
Data
Simu

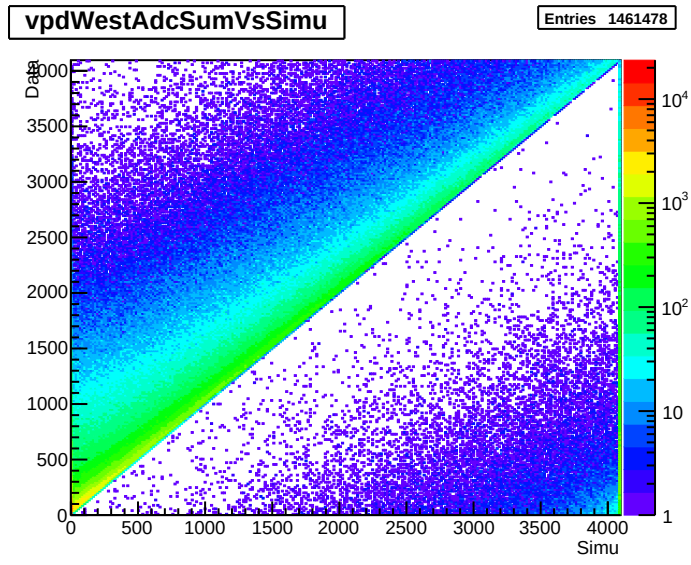

vpdEastNHits
Entries3611776

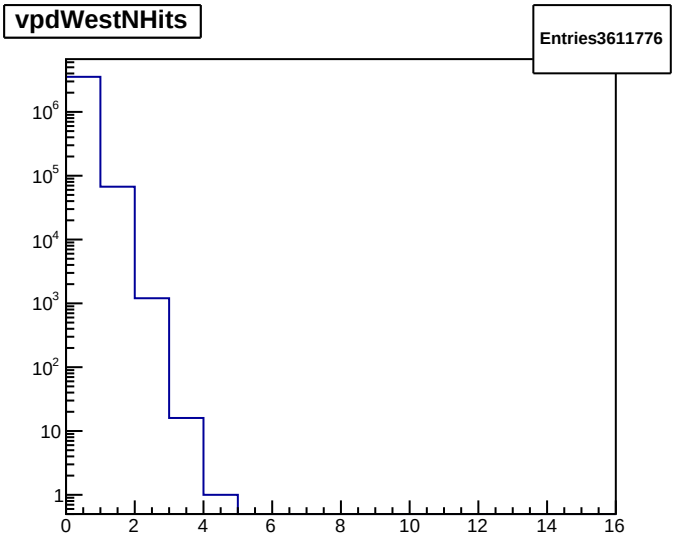

vpdEastNHitsVsSimu
Entries 133330

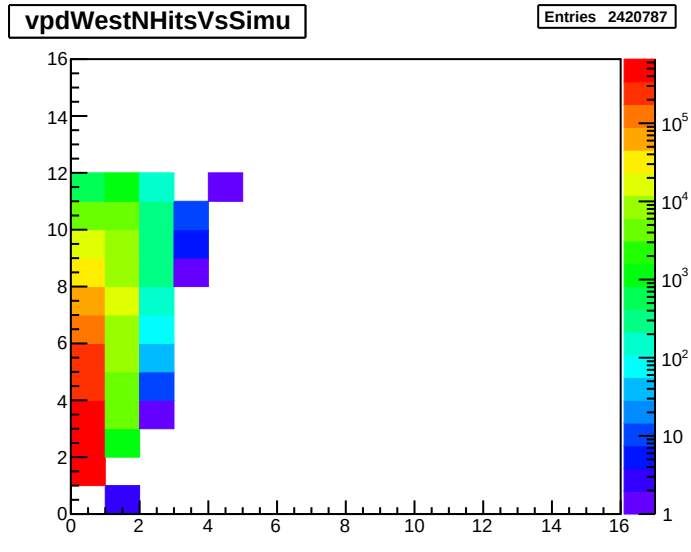

vpdEastTacSum
Entries3611776

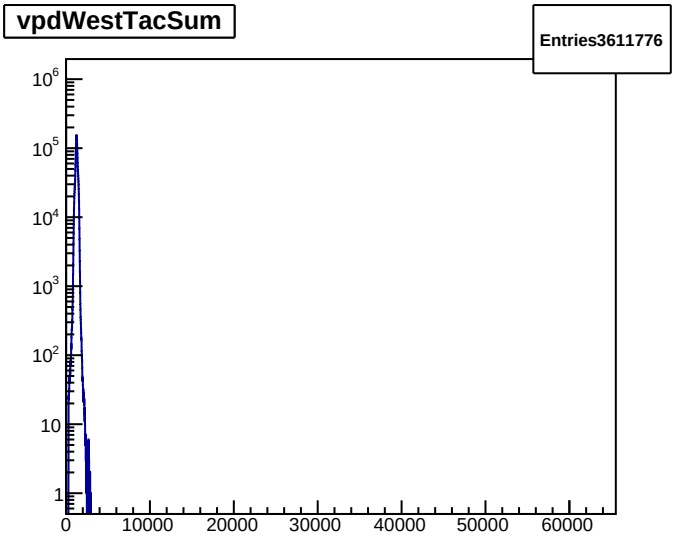

vpdEastTacSumVsSimu
Entries 2667209
Data
Simu

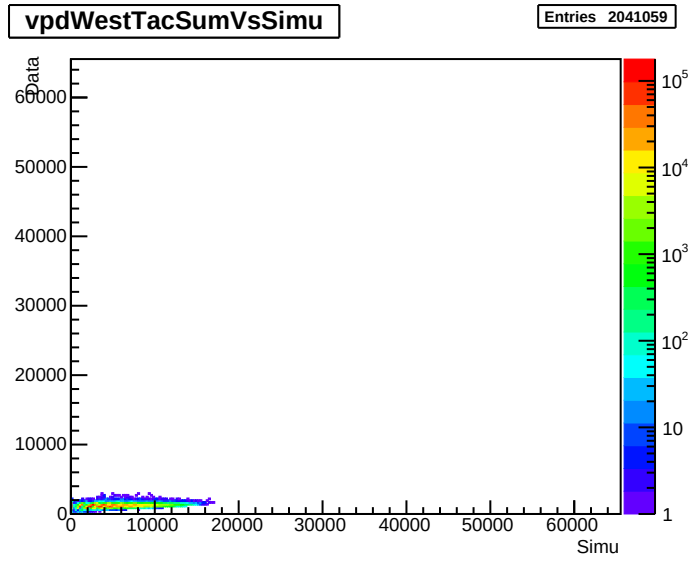

vpdWestAdcSum
Entries3611776

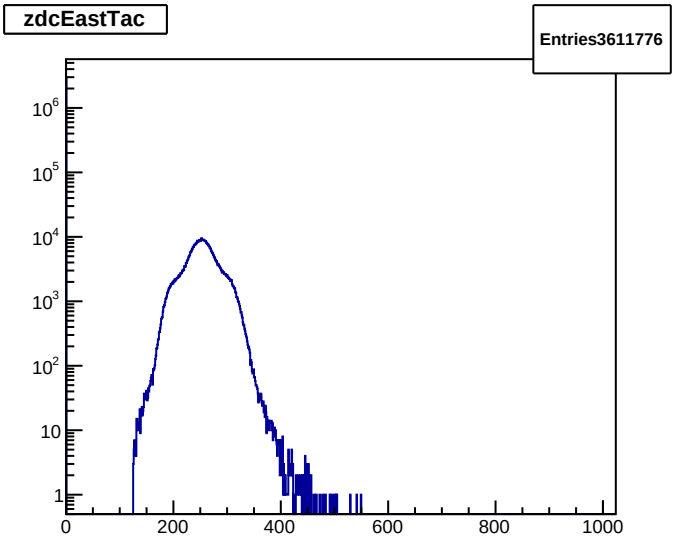

vpdWestAdcSumVsSimu
Entries 1461478
Data
Simu

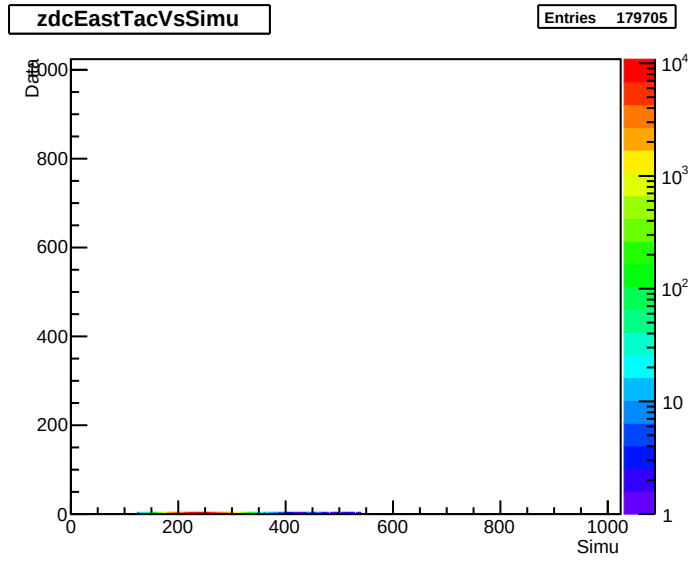

vpdWestNHits
Entries3611776

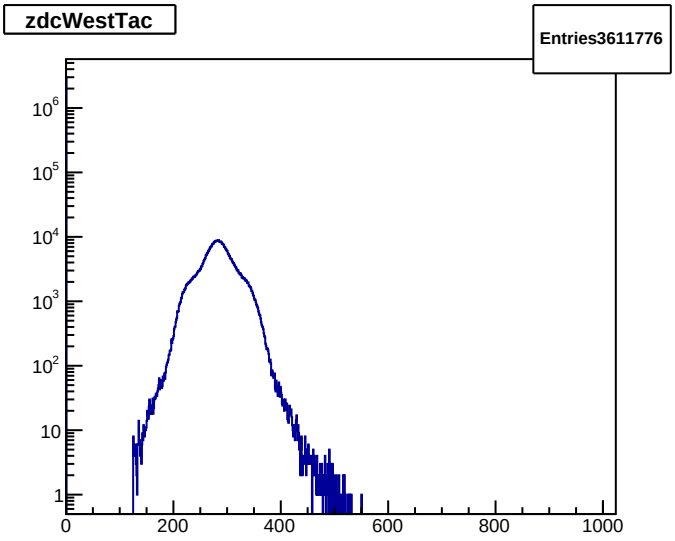

vpdWestNHitsVsSimu
Entries 2420787

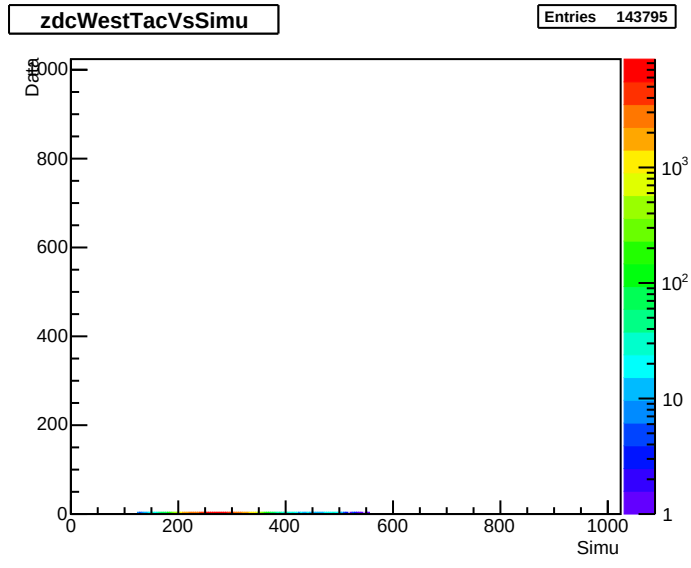

vpdWestTacSum
Entries3611776

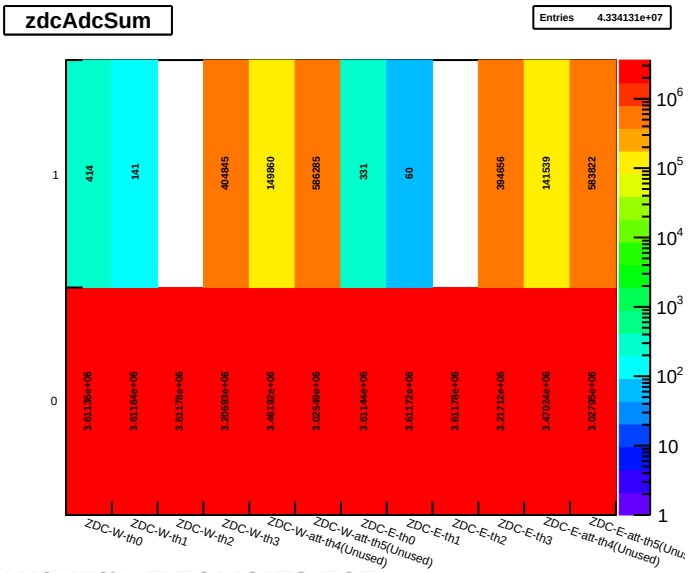

vpdWestTacSumVsSimu
Entries 2041059
Data
Simu

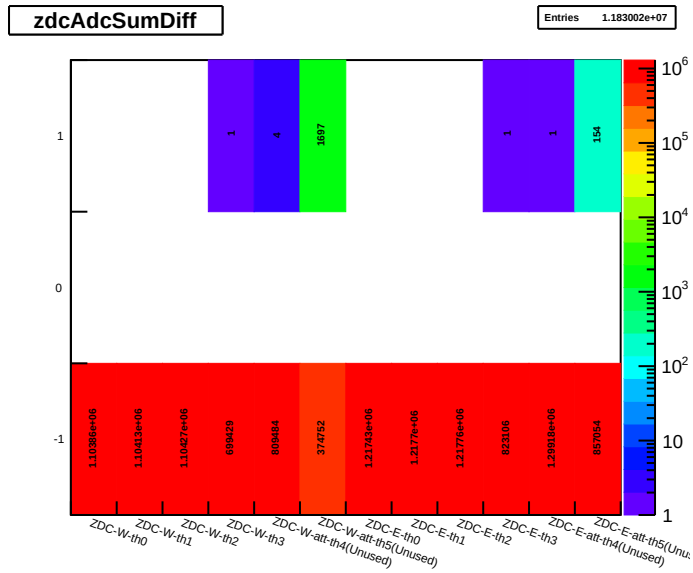

zdcEastTac
Entries3611776

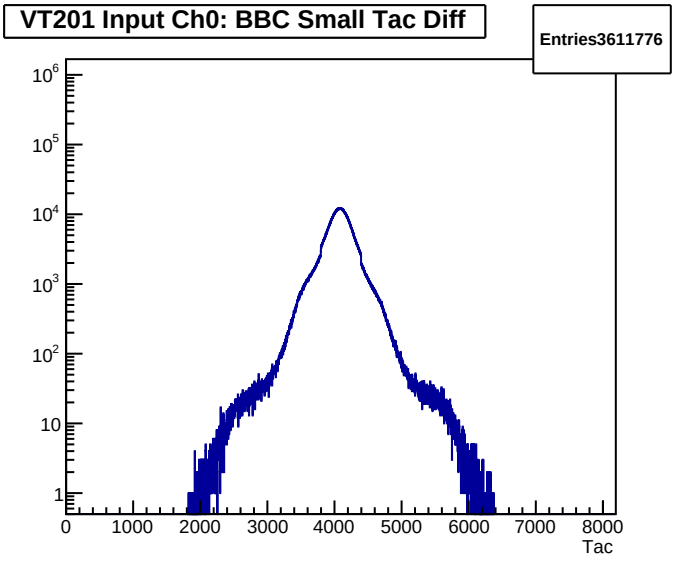

zdcEastTacVsSimu
Entries 179705
Data
Simu

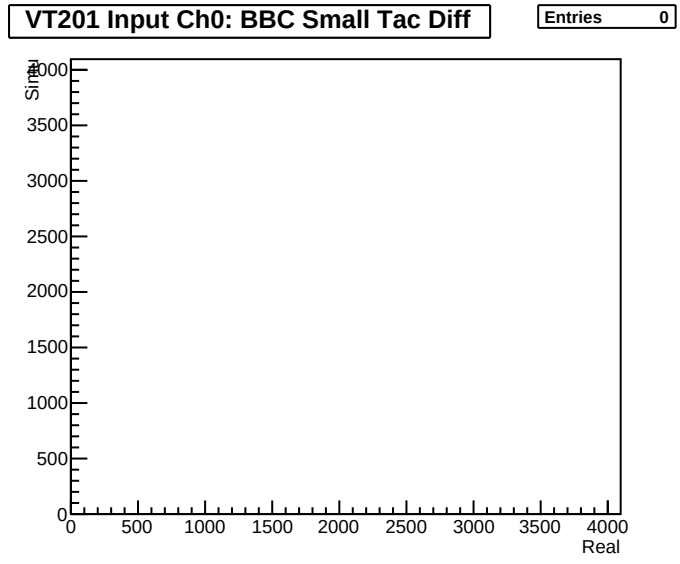

zdcWestTac
Entries3611776

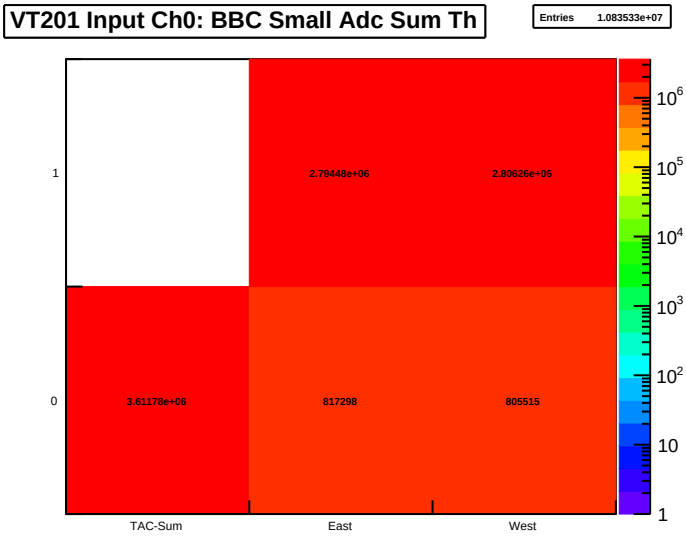

zdcWestTacVsSimu
Entries 143795
Data
Simu

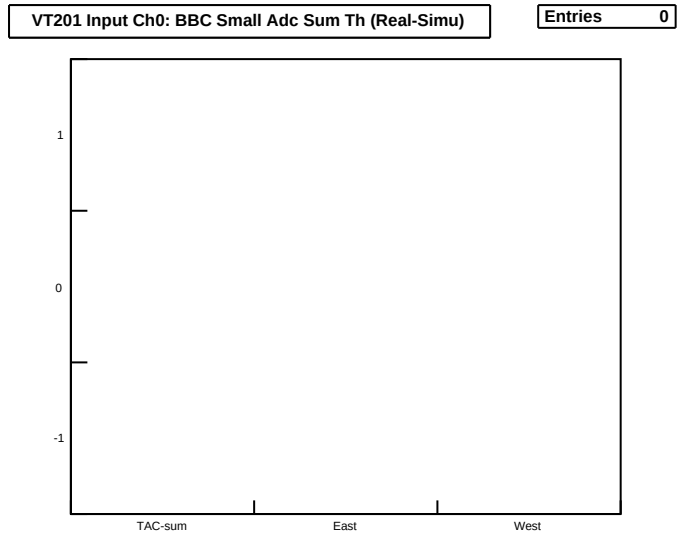

zdcAdcSum
Entries 4.334131e+07
414
141
404845
149860
586285
331
60
394656
141539
583822
3.61136e+06
3.61164e+06
3.61178e+06
3.20693e+06
3.46192e+06
3.02540e+06
3.61144e+06
3.61172e+06
3.61178e+06
3.21712e+06
3.47024e+06
3.02795e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

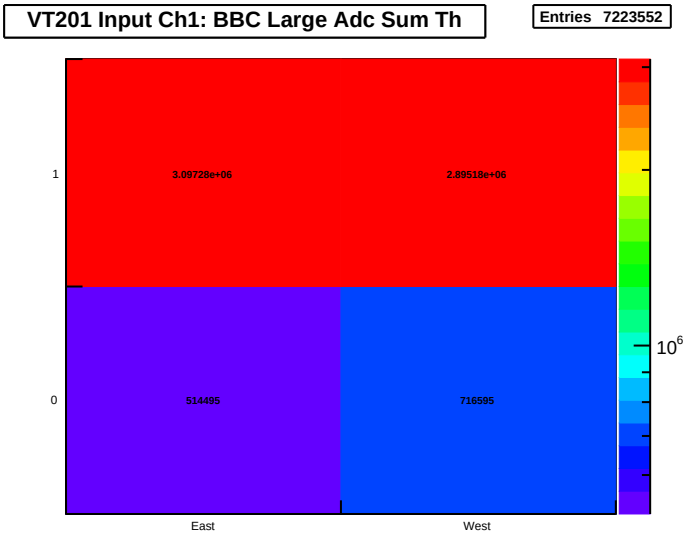

zdcAdcSumDiff
Entries 1.183002e+07
1
4
1697
1
1
154
1.10386e+06
1.10413e+06
1.10427e+06
699429
809484
374752
1.21743e+06
1.21776e+06
1.21776e+06
823106
1.29918e+06
857054
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

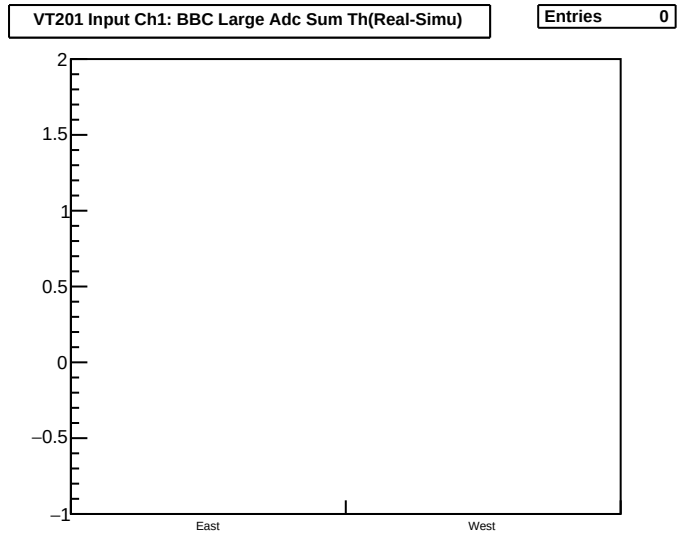

VT201 Input Ch0: BBC Small Tac Diff
Entries3611776
Tac


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

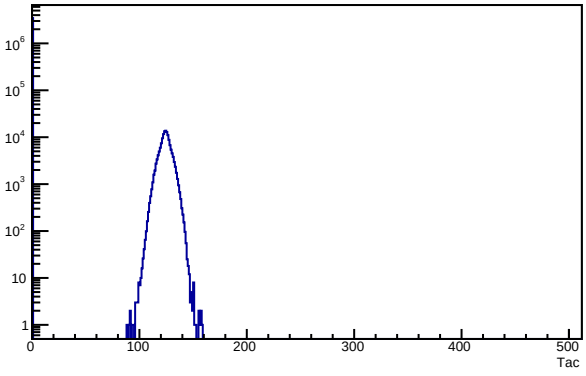

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.083533e+07
2.79448e+06
2.80626e+06
3.61178e+06
817298
805515
TAC-Sum
East
West


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

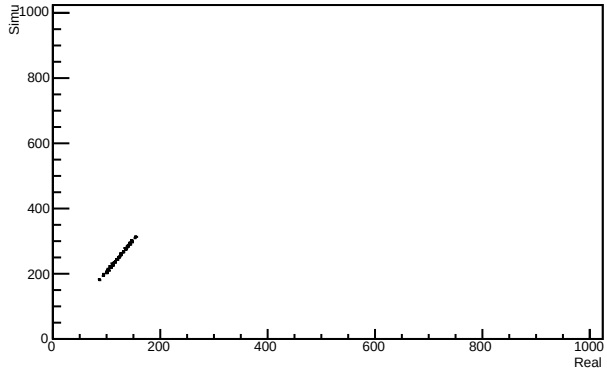

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7223552
3.09728e+06
2.89518e+06
514495
716595
East
West


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

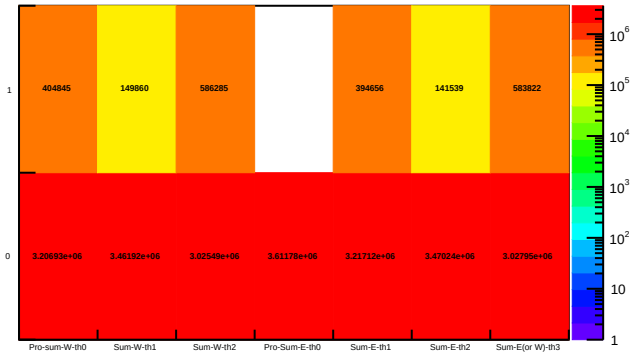
VT201 Input Ch2: ZDC Tac Diff



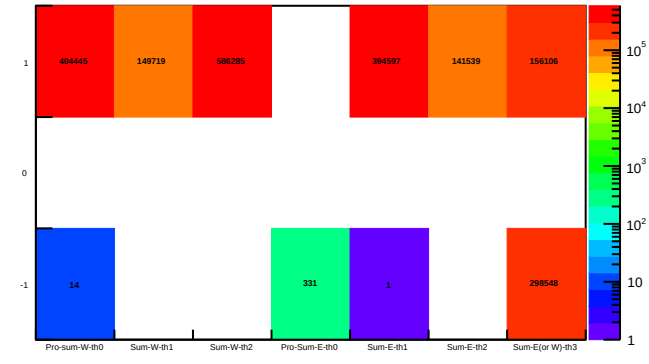
VT201 Input Ch2: ZDC Tac Diff



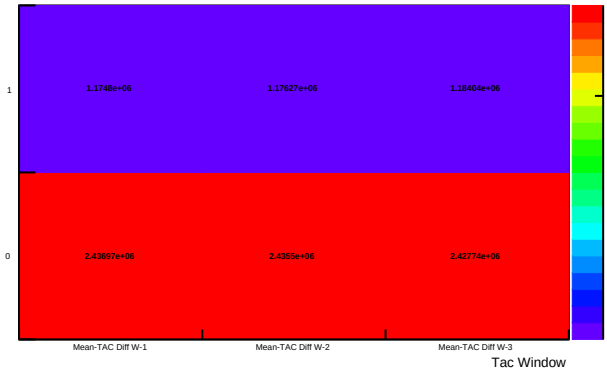
VT201 Input Ch2: ZDC Adc Sum Th



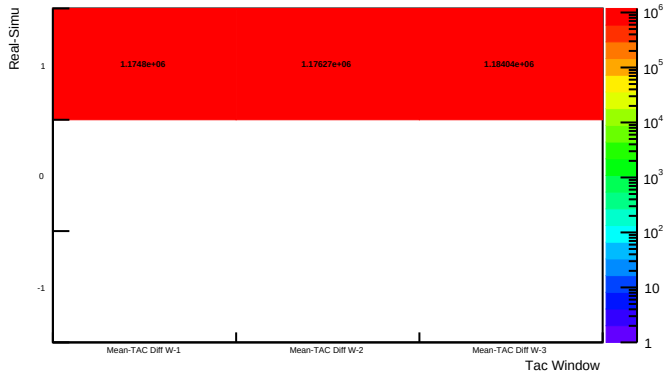
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



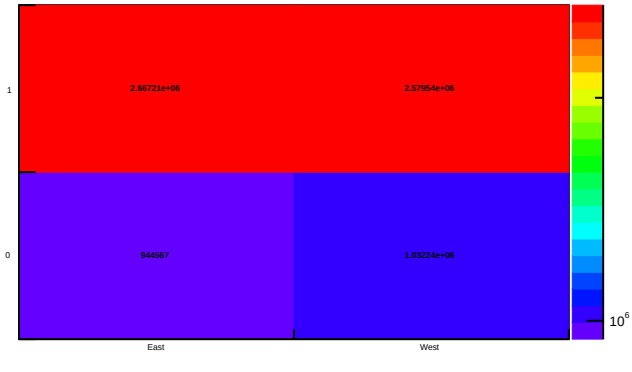
VT201 Input Ch4: VPD Tac Diff



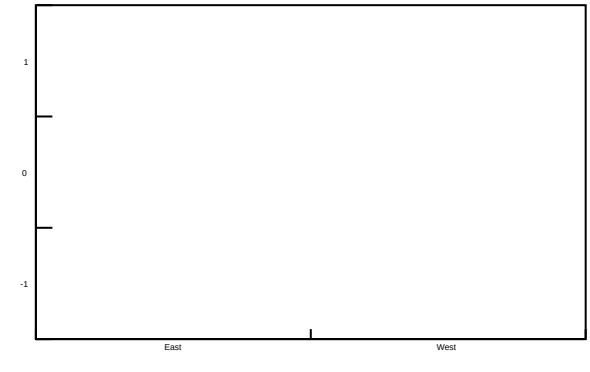
VT201 Input Ch4: VPD Tac Diff

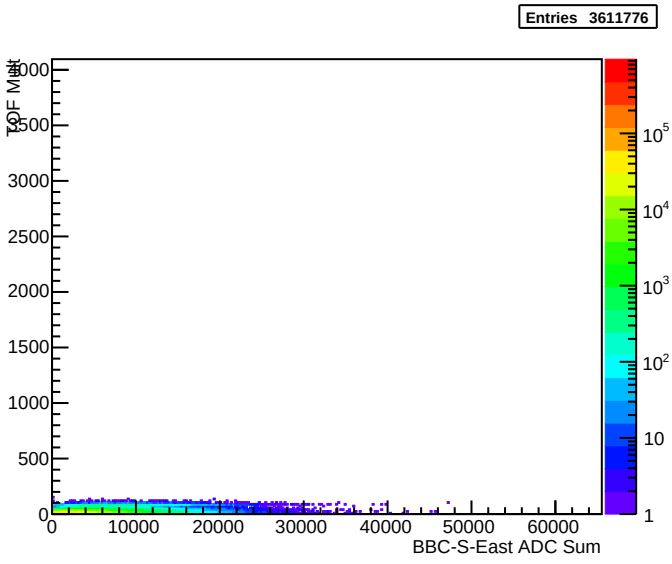


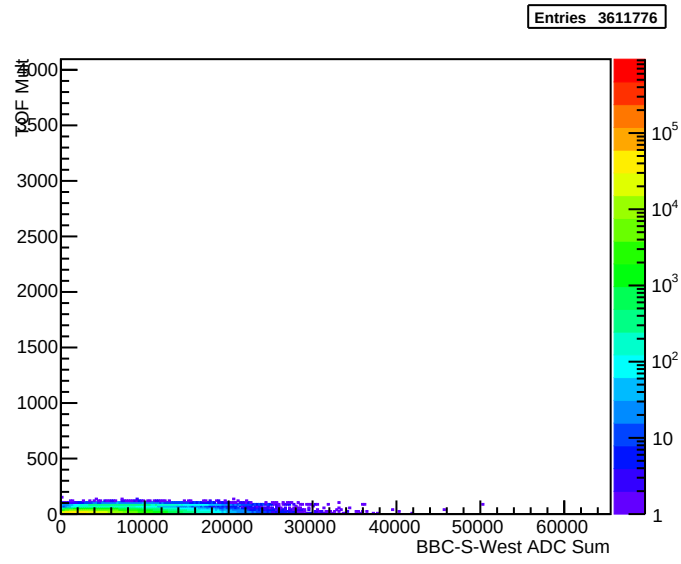
VT201 Input Ch4: VPD Adc Sum Th

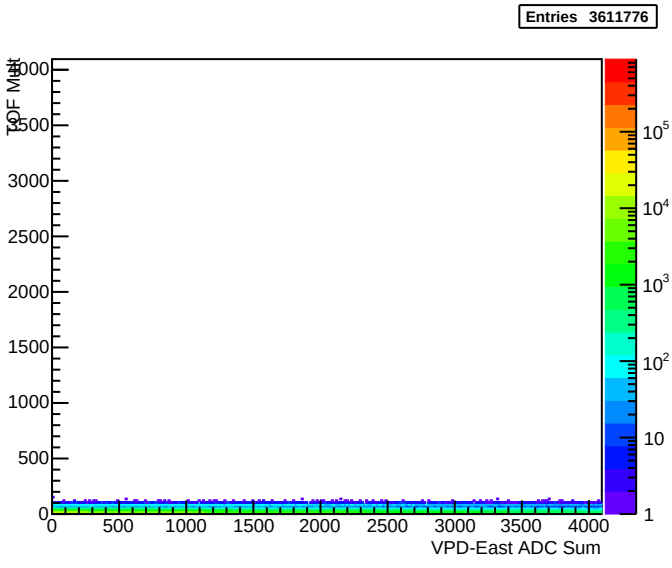


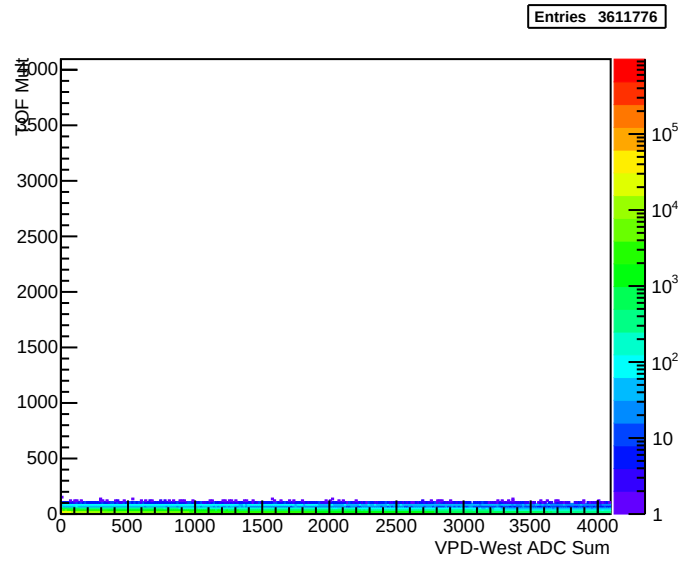
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

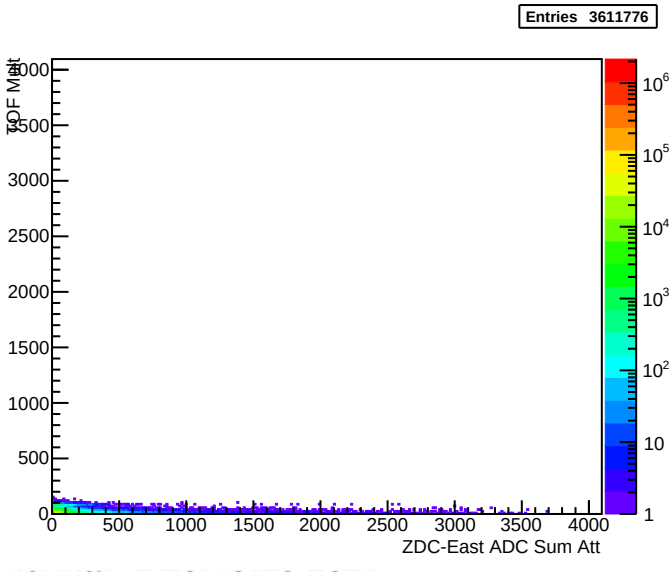


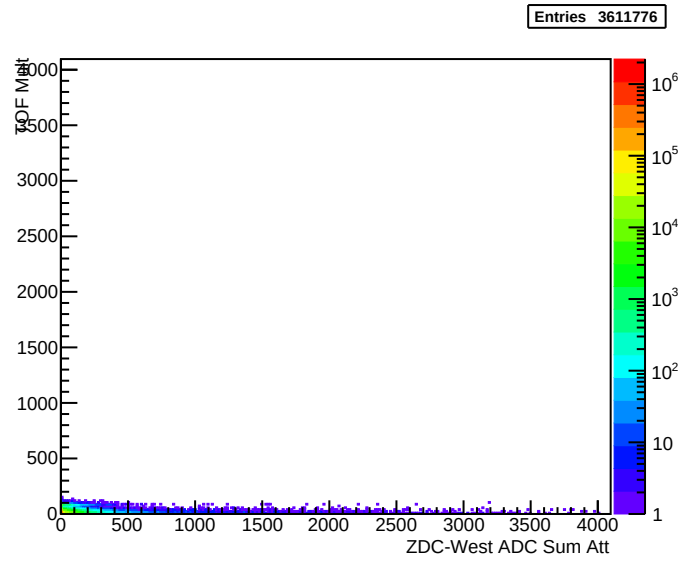

Entries 3611776
TOF Mult
BBC-S-East ADC Sum

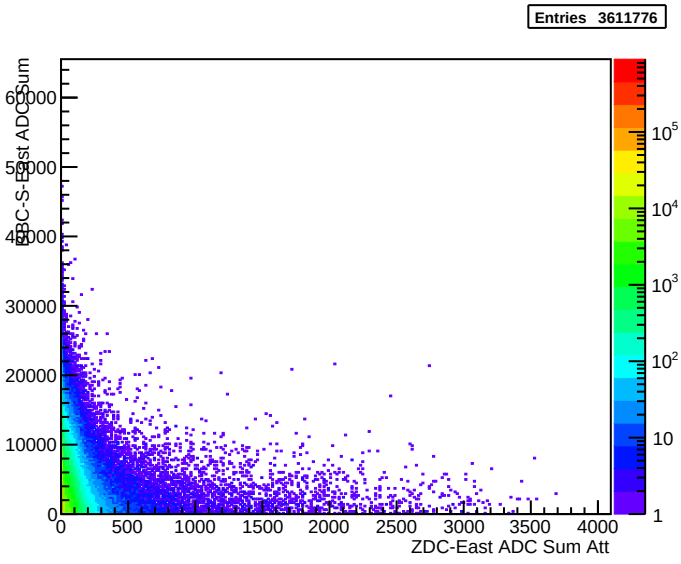

Entries 3611776
TOF Mult
BBC-S-West ADC Sum

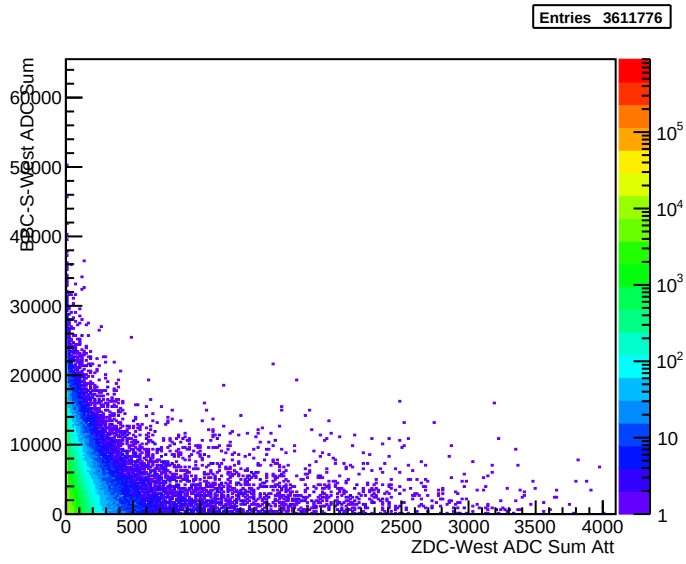

Entries 3611776
TOF Mult
VPD-East ADC Sum

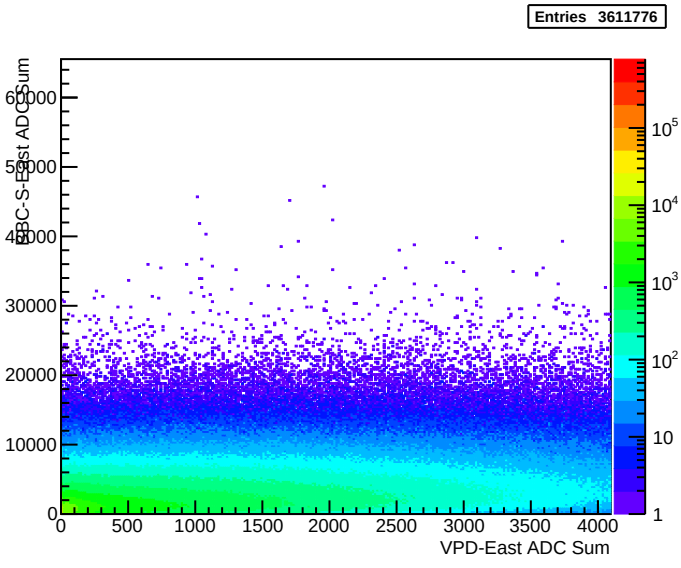

Entries 3611776
TOF Mult
VPD-West ADC Sum

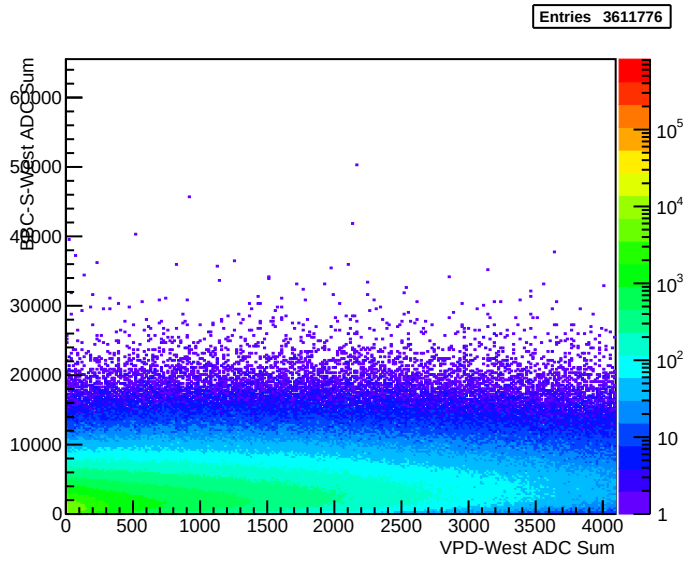

Entries 3611776
TOF Mult
ZDC-East ADC Sum Att

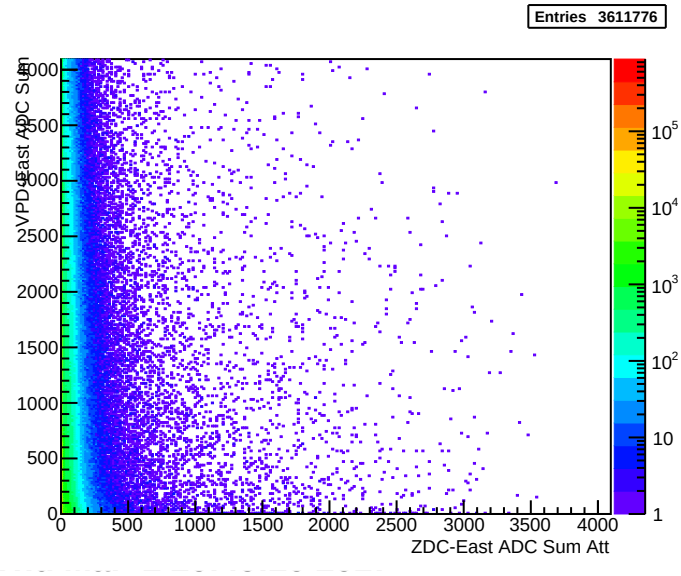

Entries 3611776
TOF Mult
ZDC-West ADC Sum Att

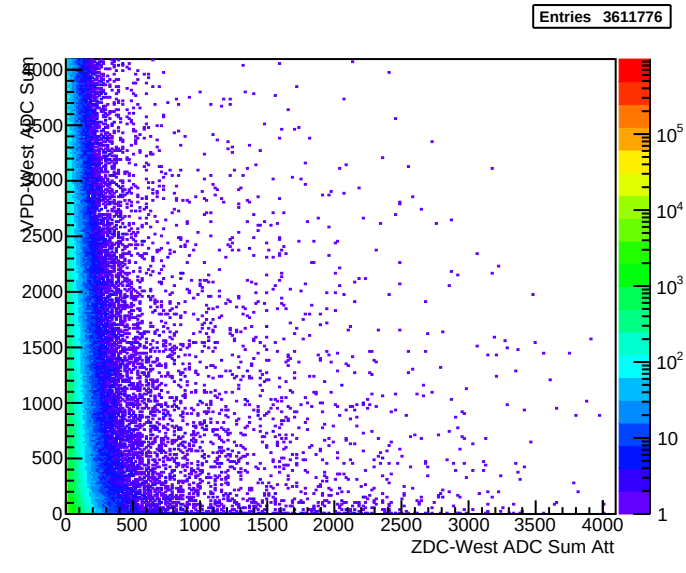

Entries 3611776
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

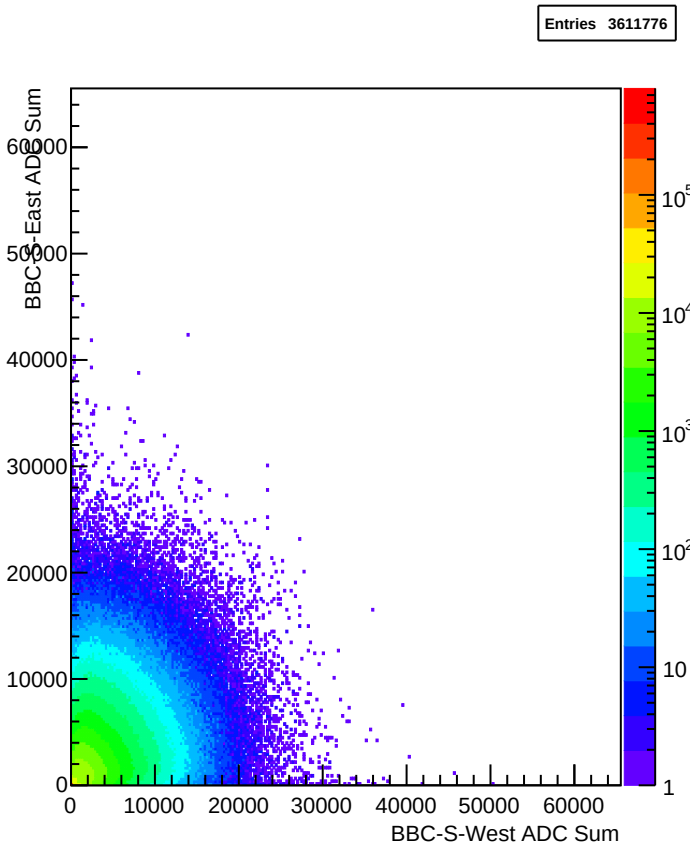

Entries 3611776
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

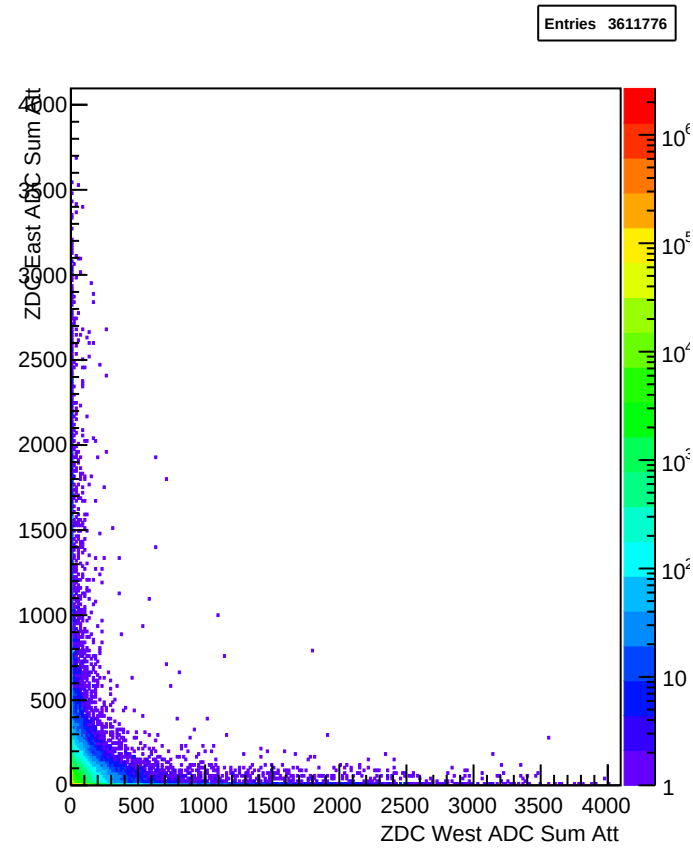

Entries 3611776
BBC-S-East ADC Sum
VPD-East ADC Sum

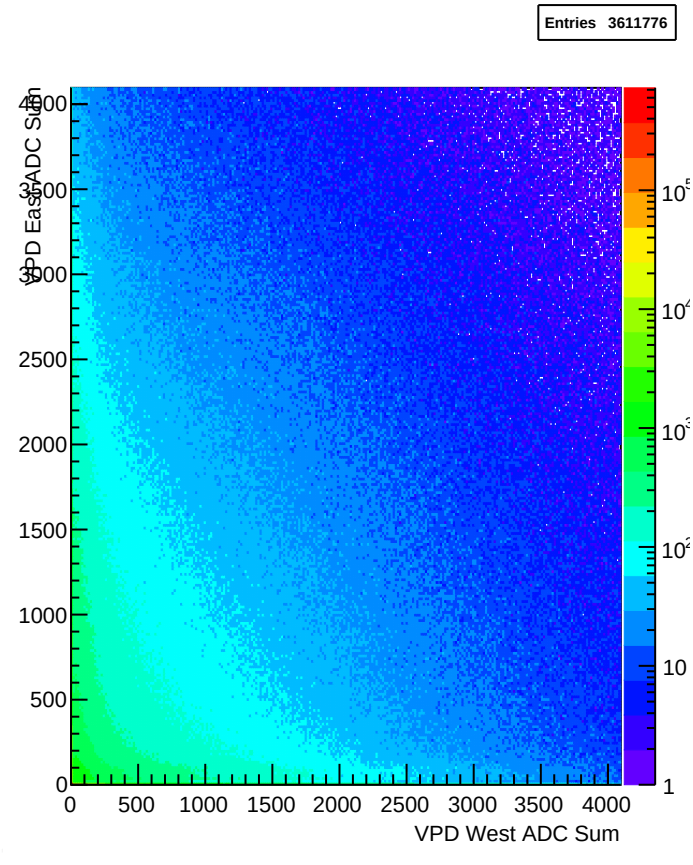

Entries 3611776
BBC-S-West ADC Sum
VPD-West ADC Sum

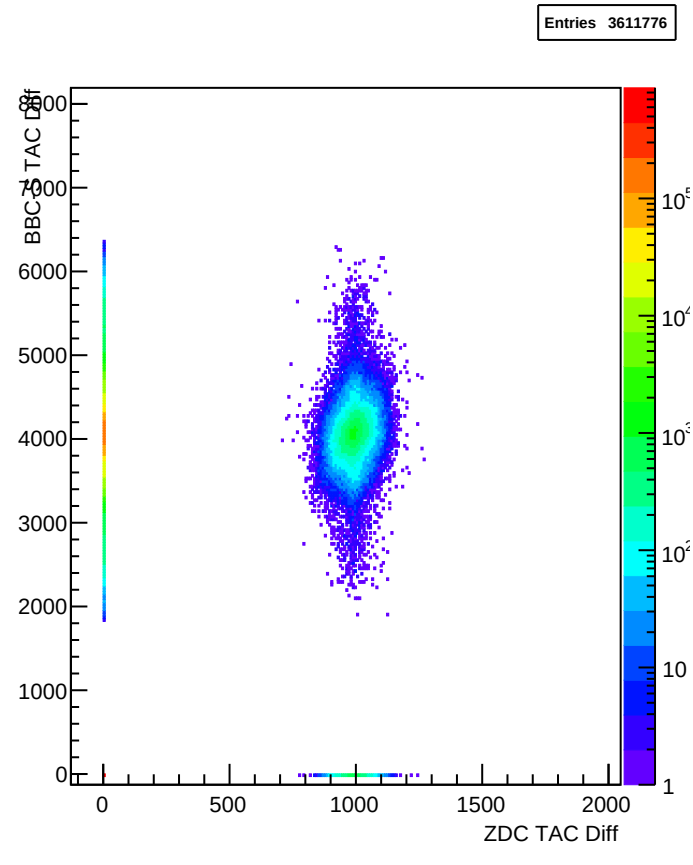

Entries 3611776
VPD-East ADC Sum
ZDC-East ADC Sum Att

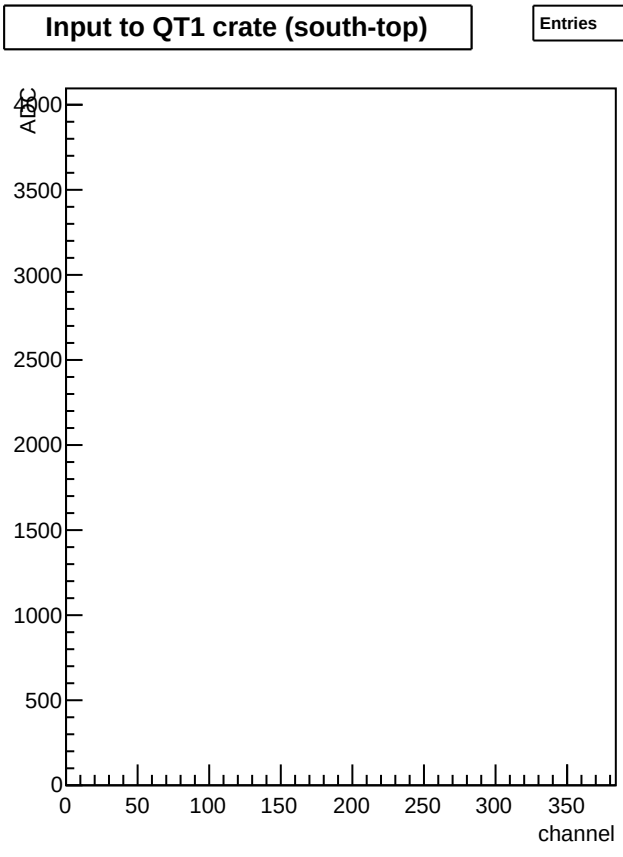

Entries 3611776
VPD-West ADC Sum
ZDC-West ADC Sum Att

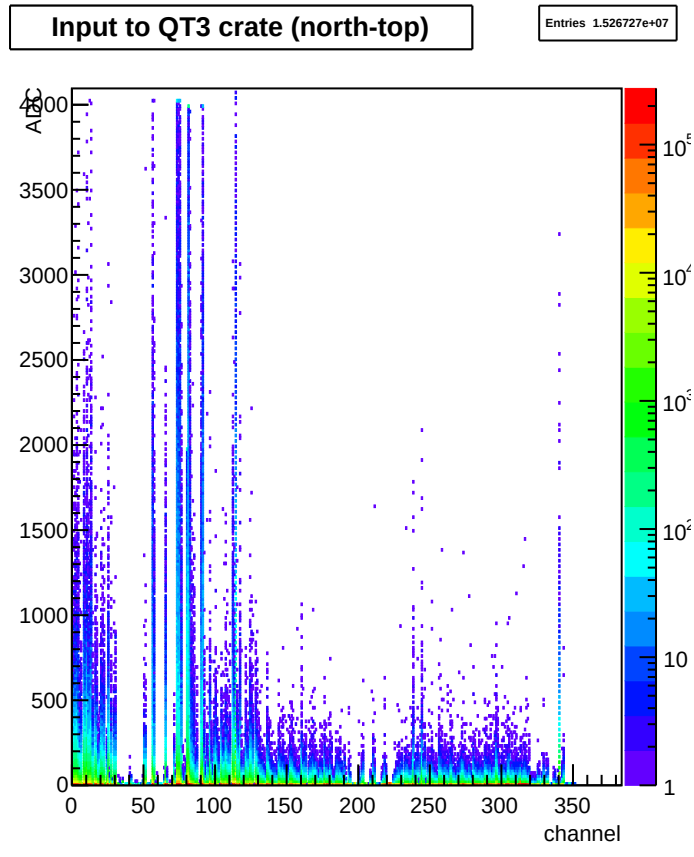

Entries 3611776
BBC-S-East ADC Sum
BBC-S-West ADC Sum

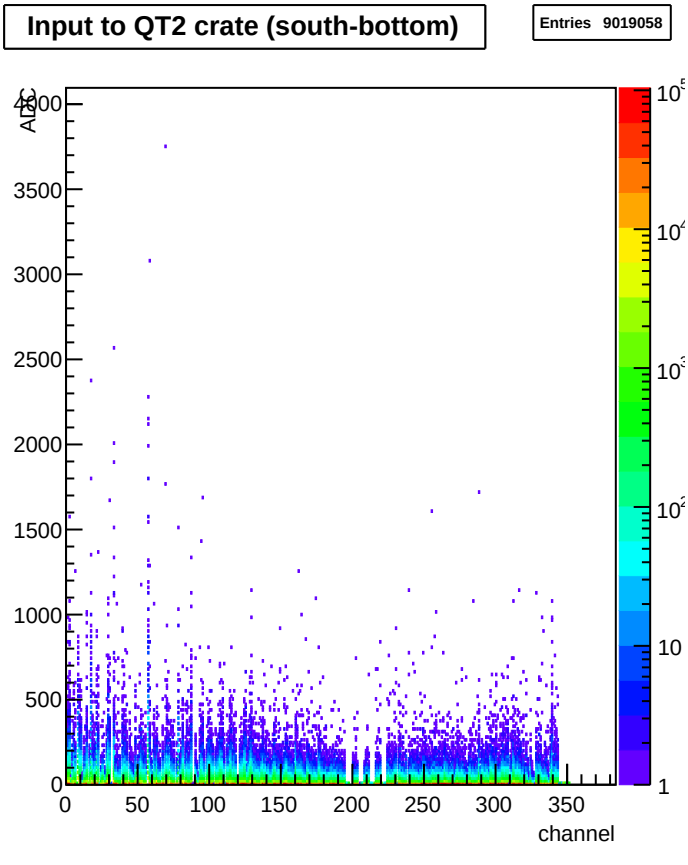

Entries 3611776
ZDC East ADC Sum Att
ZDC West ADC Sum Att

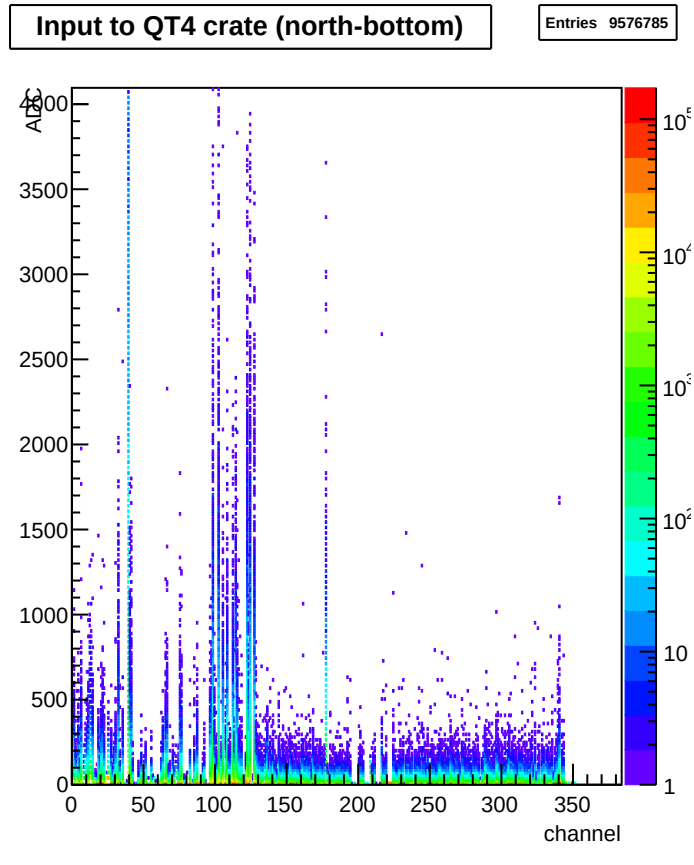

Entries 3611776
VPD East ADC Sum
VPD West ADC Sum

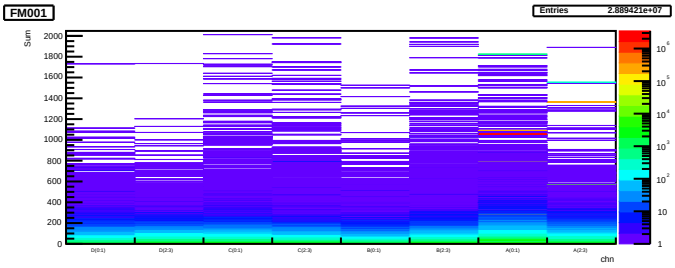

Entries 3611776
BBC-S TAC Diff
ZDC TAC Diff

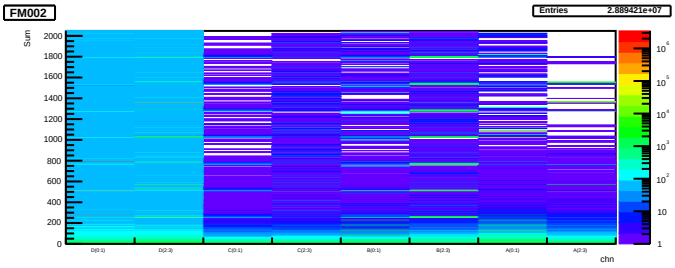

Input to QT1 crate (south-top)
Entries 0
ADC
channel

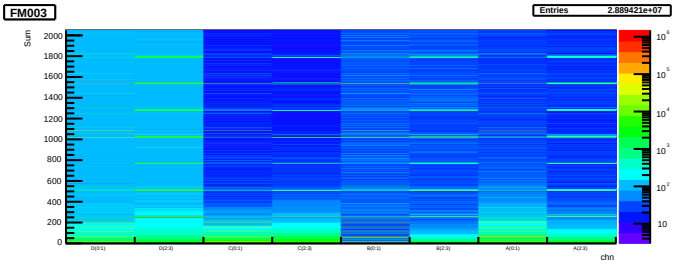

Input to QT3 crate (north-top)
Entries 1.526727e+07
ADC
channel

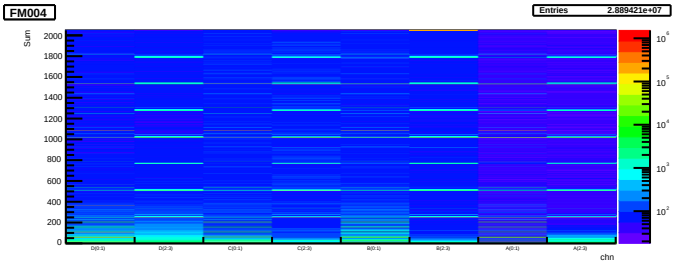

Input to QT2 crate (south-bottom)
Entries 9019058
ADC
channel

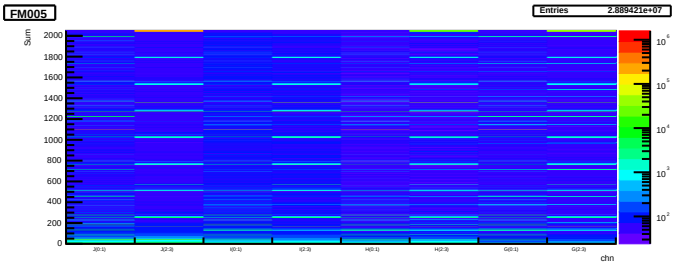

Input to QT4 crate (north-bottom)
Entries 9576785
ADC
channel

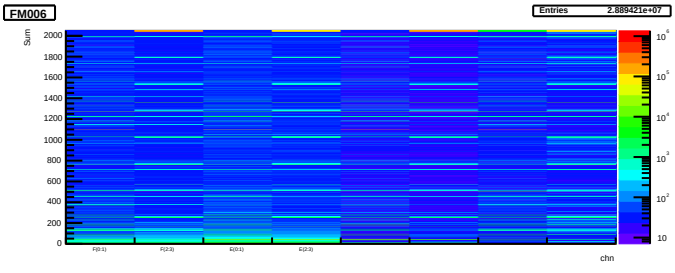

FM001
Entries 2.889421e+07
Sum
chn


FM002
Entries 2.889421e+07
Sum
chn


FM003
Entries 2.889421e+07
Sum
chn


FM004
Entries 2.889421e+07
Sum
chn


FM005
Entries 2.889421e+07
Sum
chn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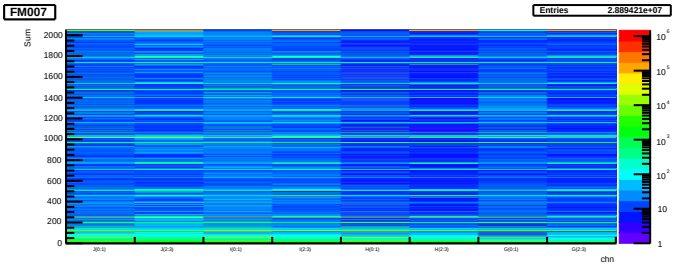
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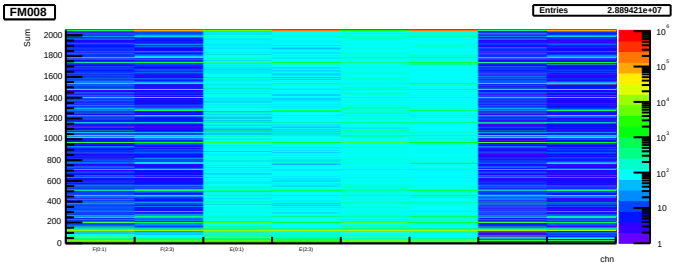
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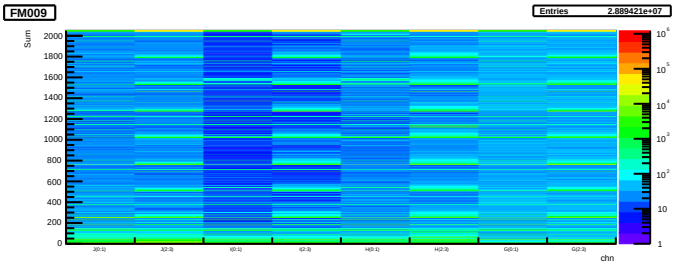
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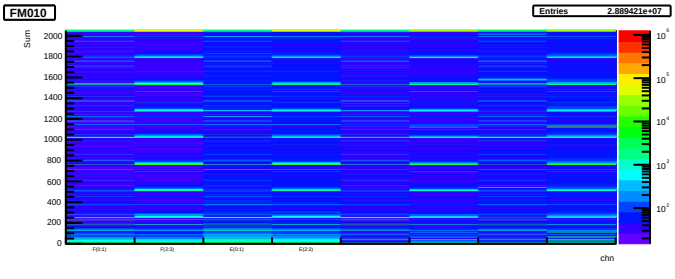
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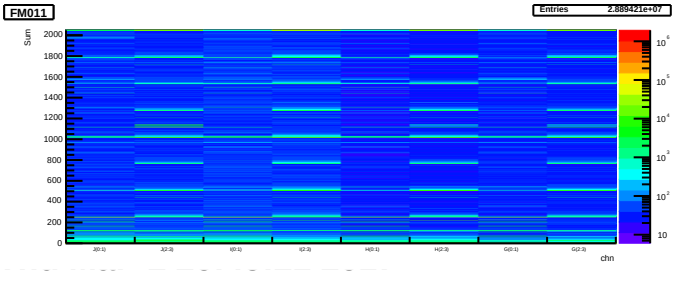
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Entries 2.889421e+07
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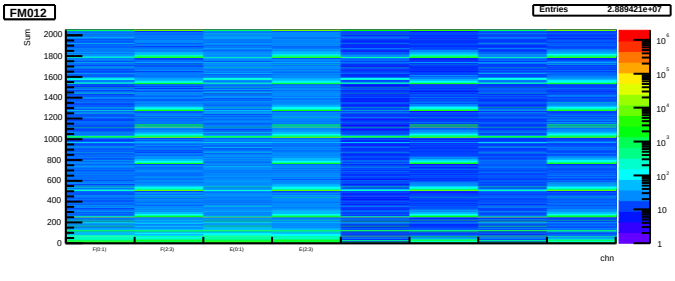
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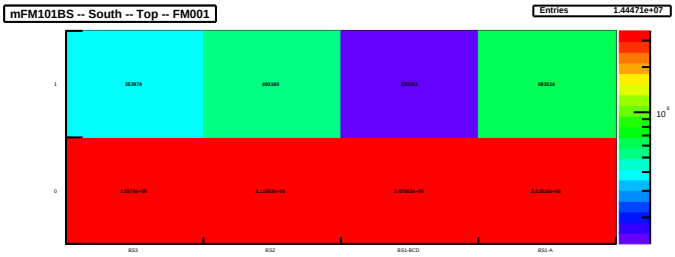
chn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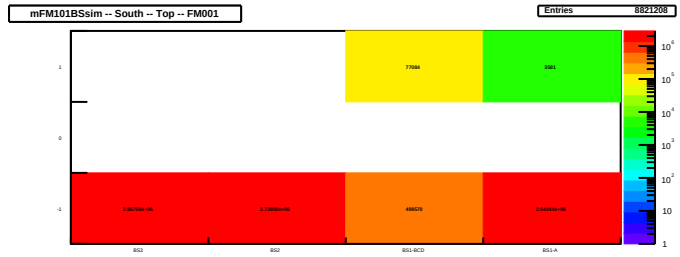
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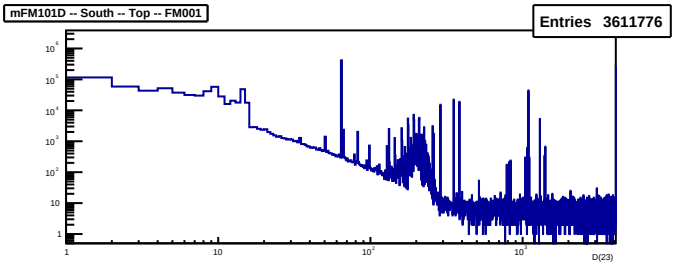
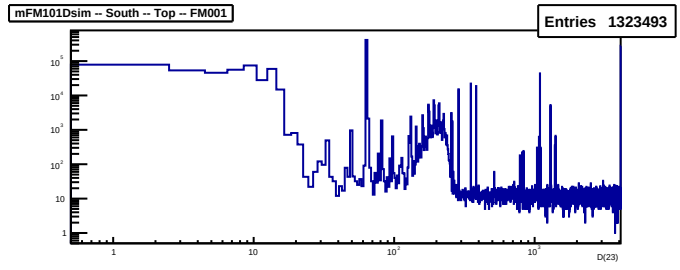

mFM101D -- South -- Top -- FM001
Entries 3611776
D(23)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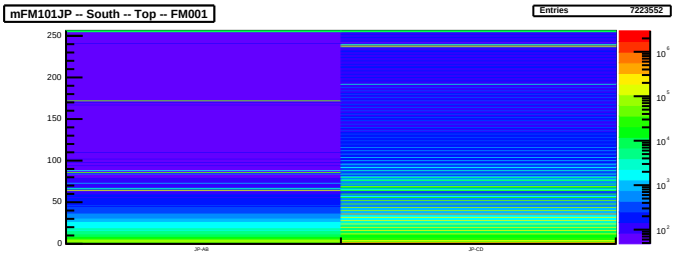
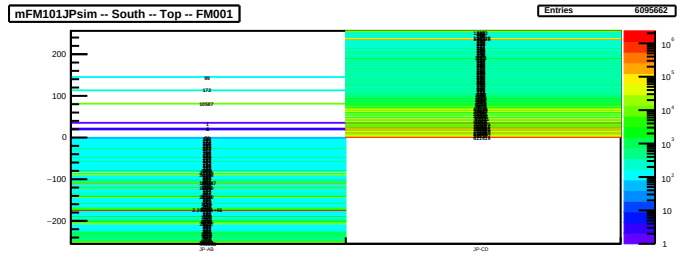

mFM101JP -- South -- Top -- FM001
Entries 7223552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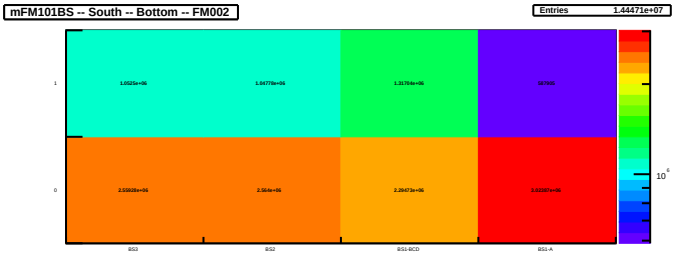
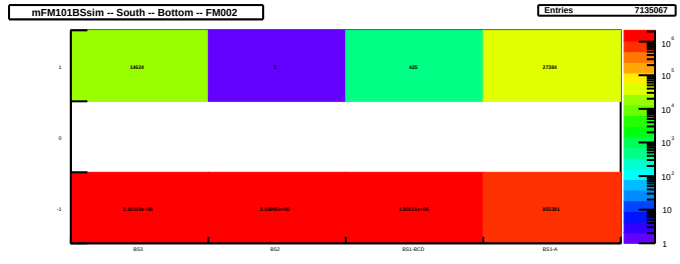

mFM101BS -- South -- Bottom -- FM002
Entries 1.44471e+07


mFM101BSsim -- South -- Bottom -- FM002
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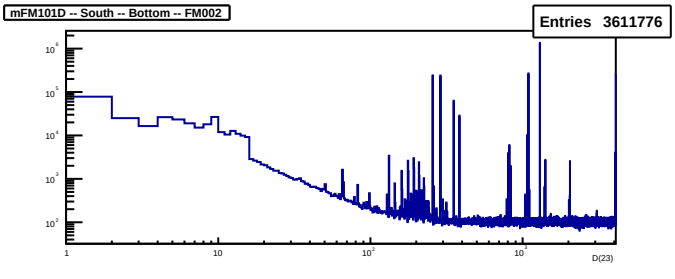
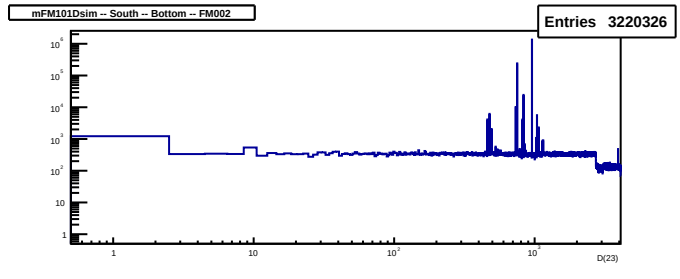

mFM101D -- South -- Bottom -- FM002
Entries 3611776
D(23)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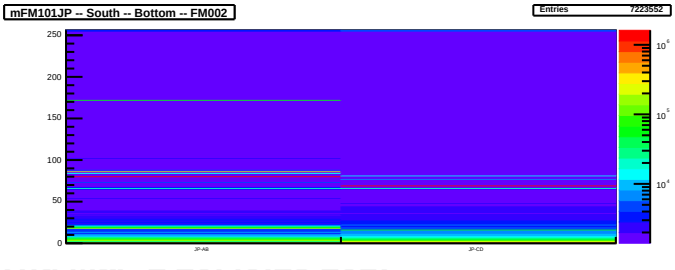
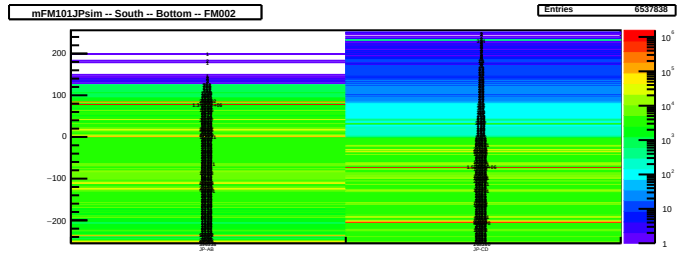
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 7223552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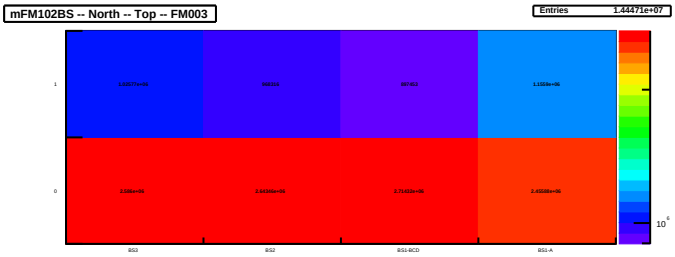
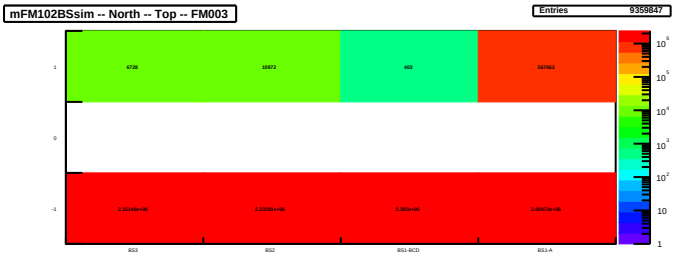

mFM102BS -- North -- Top -- FM003
Entries 1.44471e+07
BS3
BS2
BS1-BCD
BS1-A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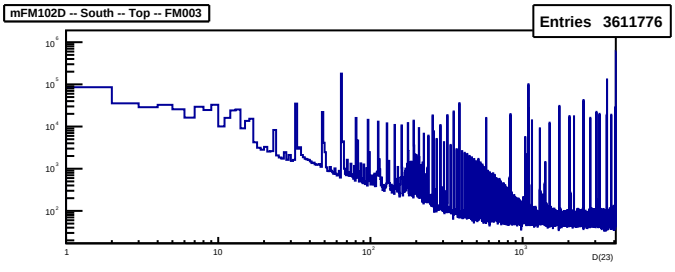
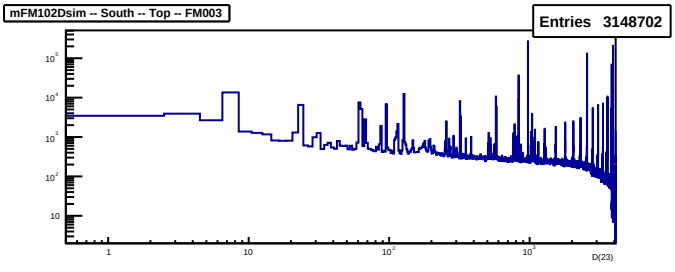
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 3611776
D(23)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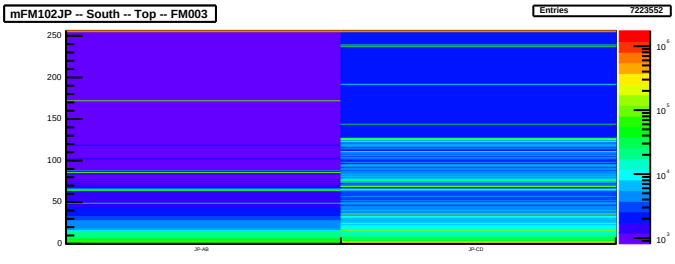
D(23)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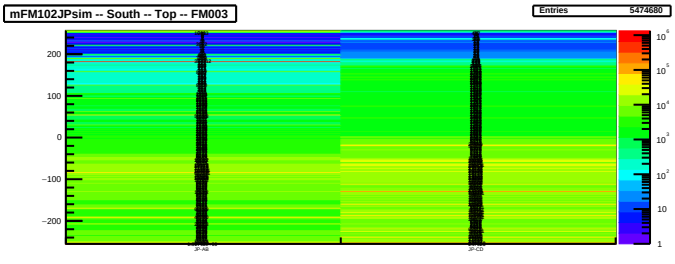
Entries 7223552
JP-AB
JP-CD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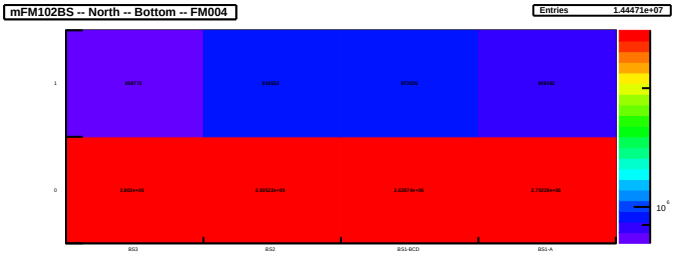
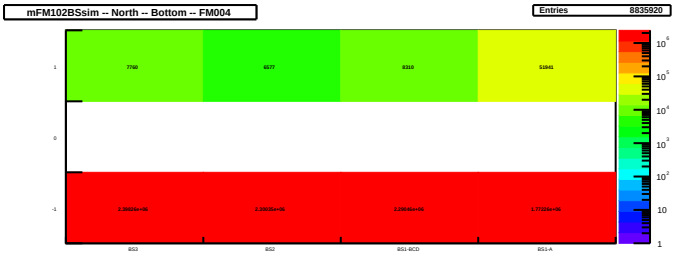
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 1.44471e+07
BS3
BS2
BS1-BCD
BS1-A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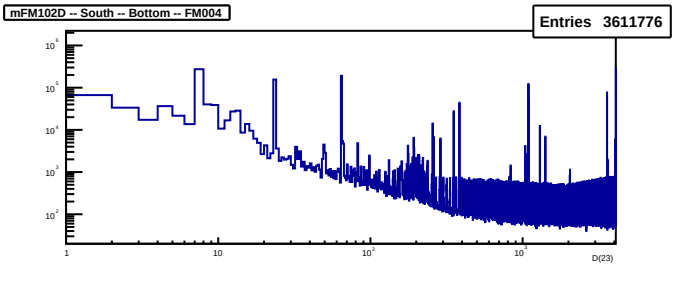
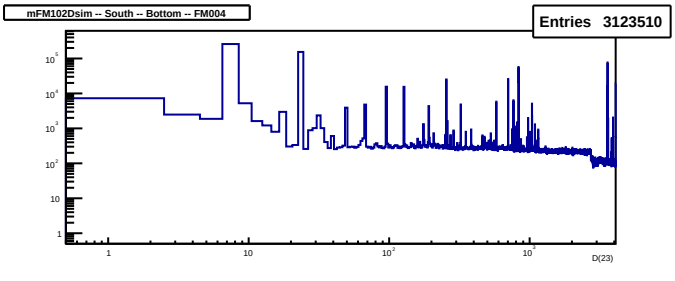
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 3611776
D(23)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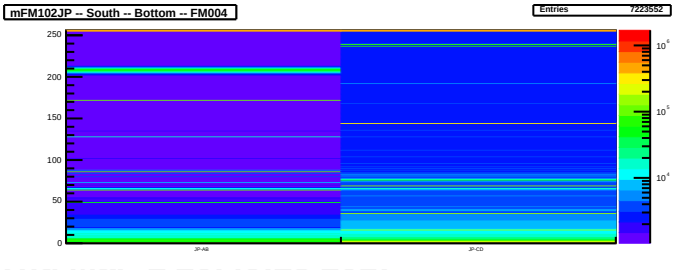
Entries 3123510
D(23)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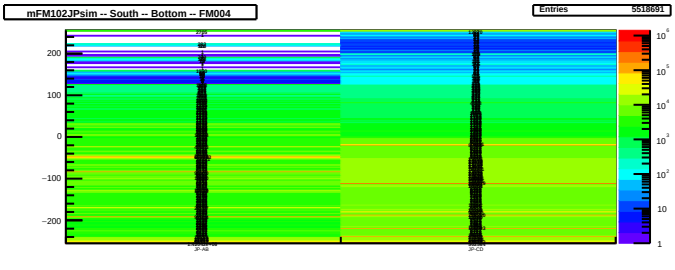
Entries 7223552
JP-AB
JP-CD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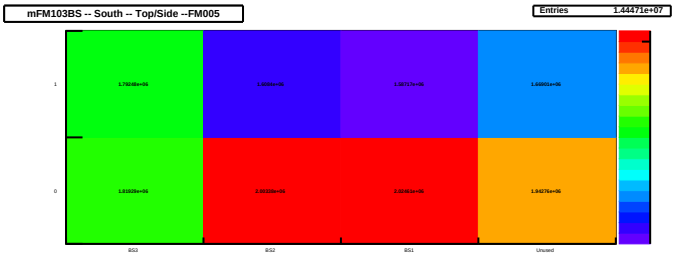
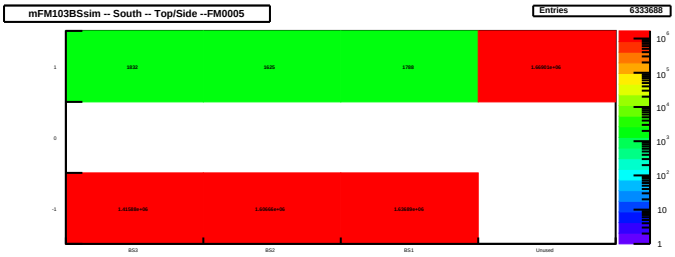
Entries 5518691
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 1.44471e+07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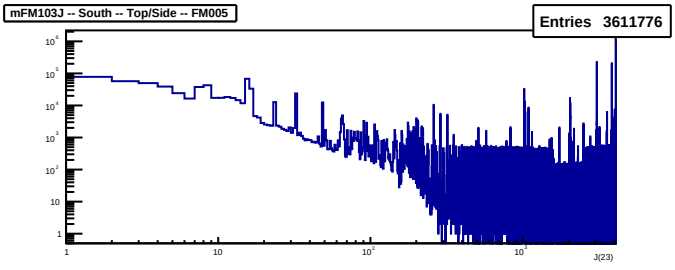
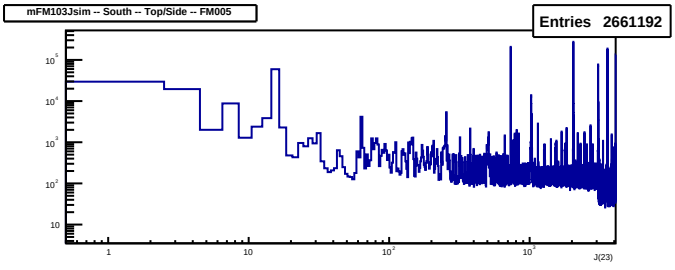

mFM103J -- South -- Top/Side -- FM005
Entries 3611776
J(23)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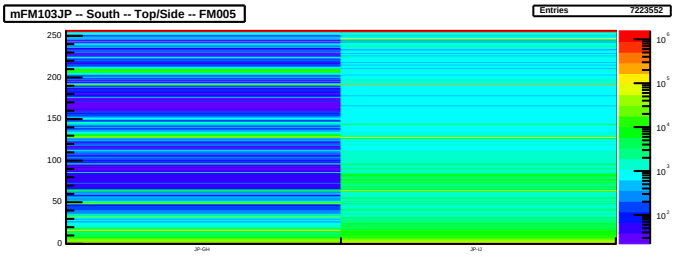
Entries 2661192
J(23)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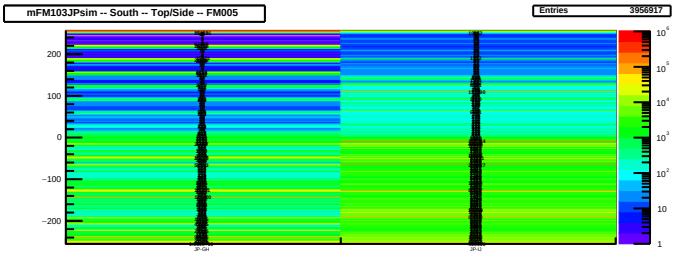
Entries 7223552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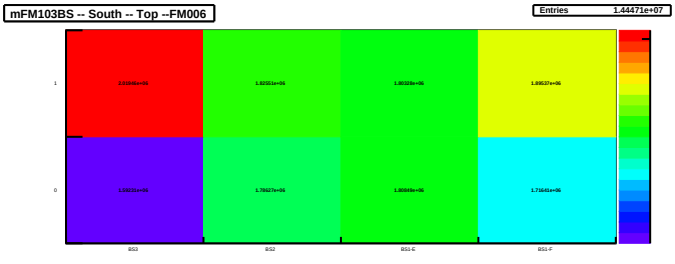
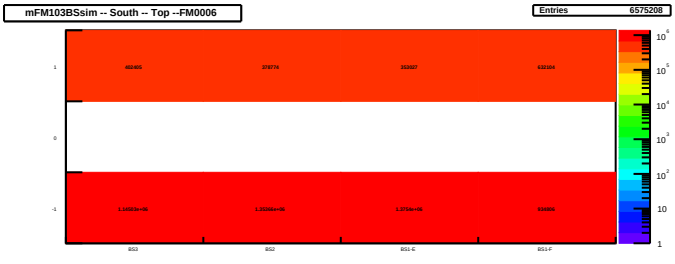
Entries 3956917


mFM103BS -- South -- Top --FM006
Entries 1.44471e+07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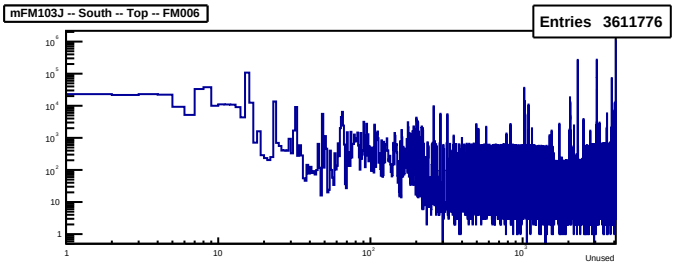
mFM103J -- South -- Top -- FM006
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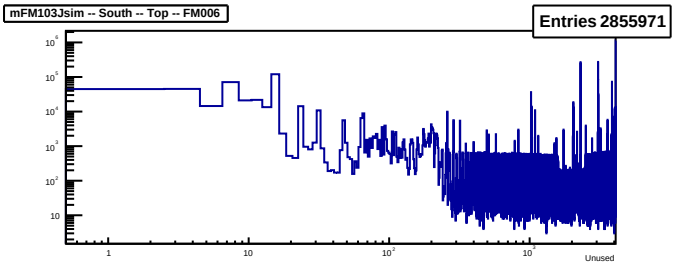
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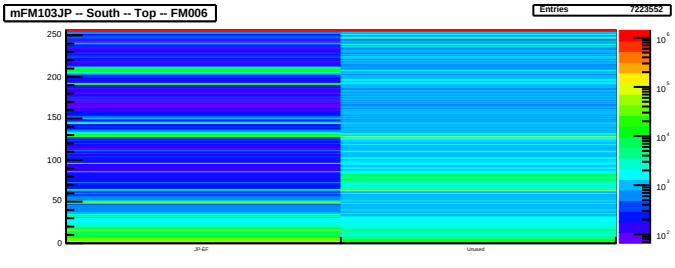
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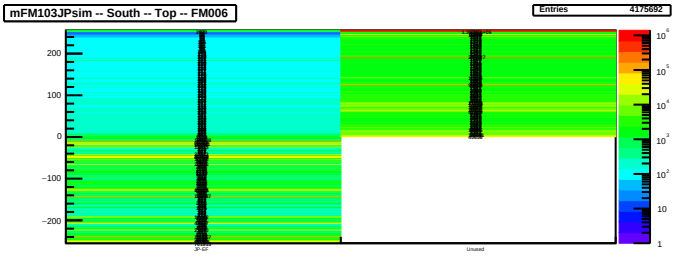
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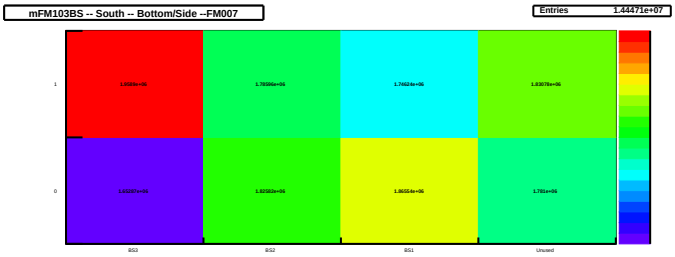
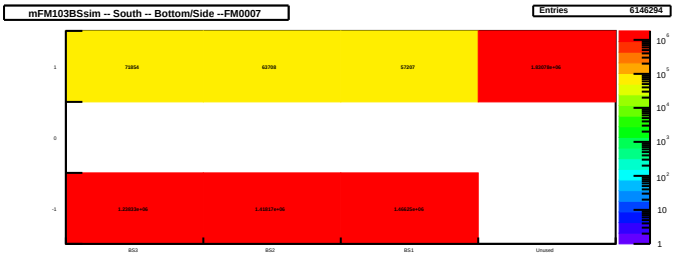

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.44471e+07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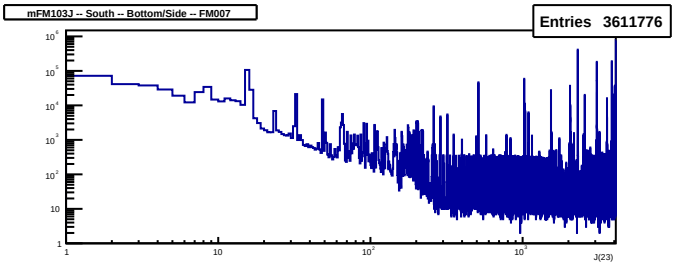
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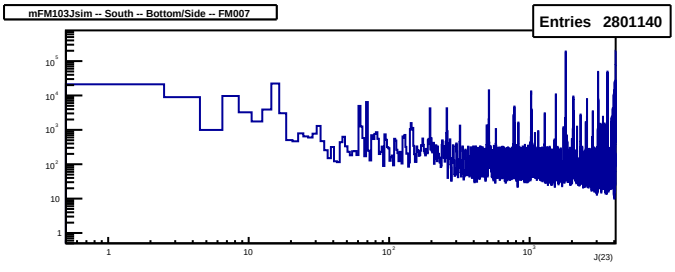
Entries 3611776
J(23)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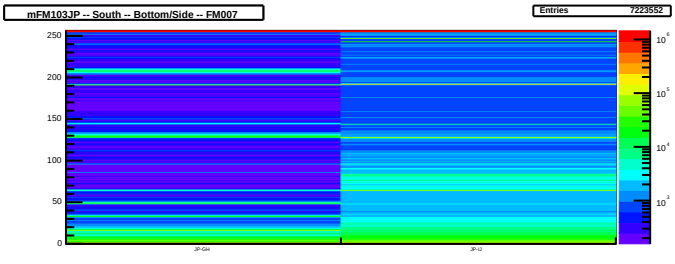
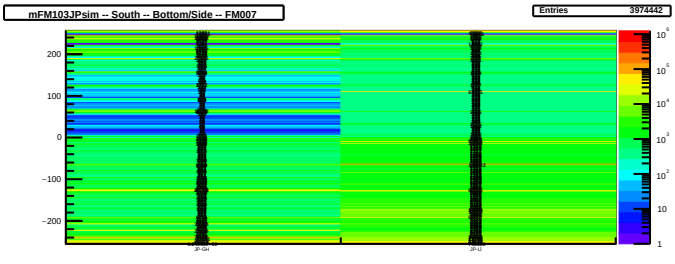
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 7223552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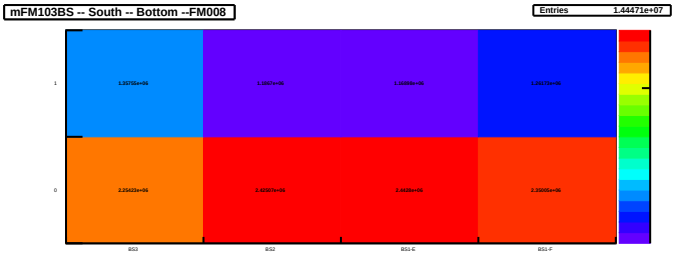
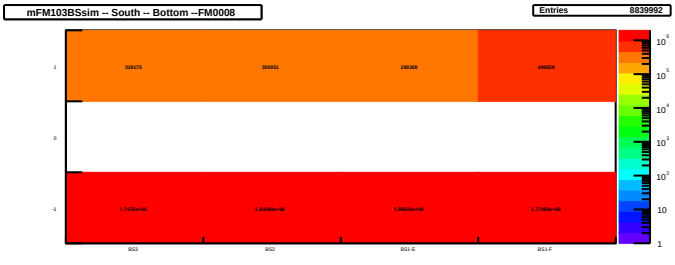

mFM103BS -- South -- Bottom --FM008
Entries 1.44471e+07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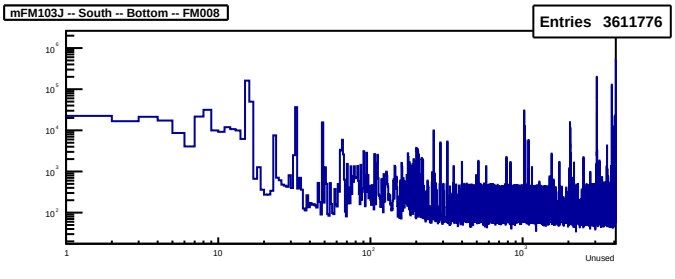
mFM103J -- South -- Bottom -- FM008
Entries 3611776
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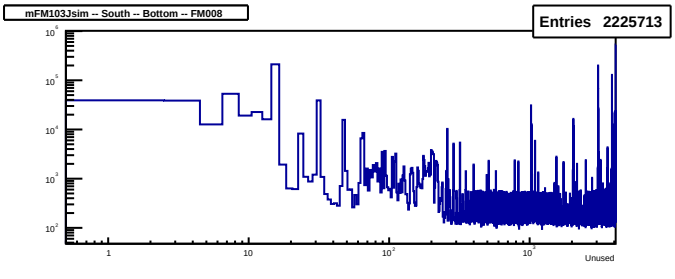
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Entries 2225713
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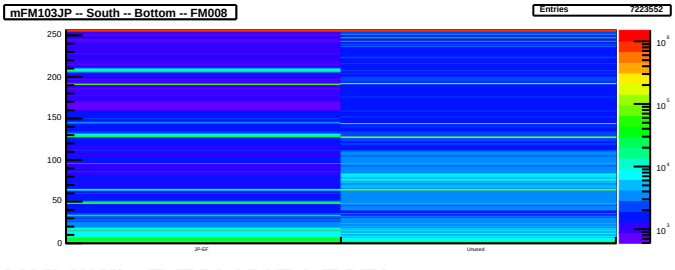
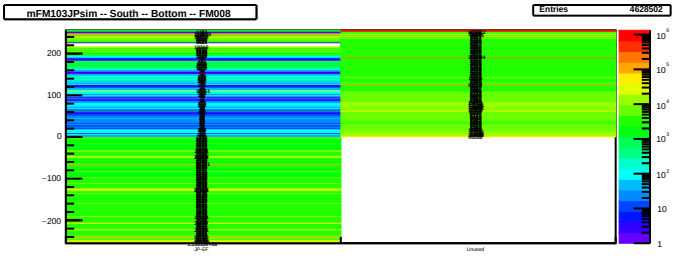
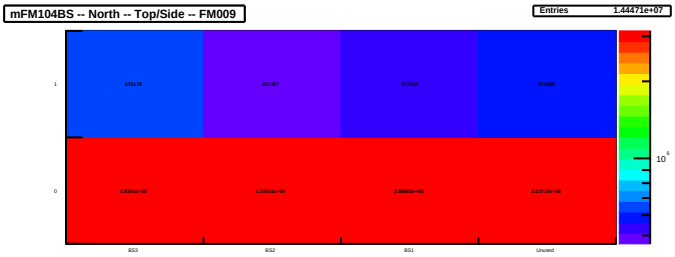
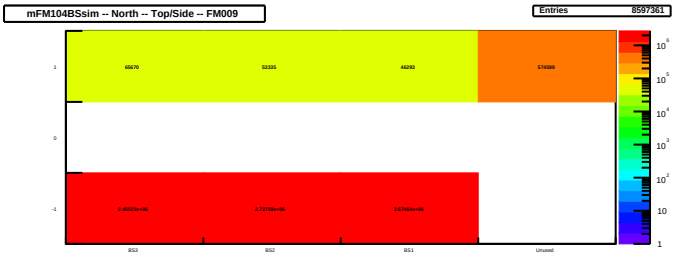

mFM103JP -- South -- Bottom -- FM008
Entries 7223552


mFM103JPsim -- South -- Bottom -- FM008
Entries 4628502


mFM104BS -- North -- Top/Side -- FM009
Entries 1.44471e+07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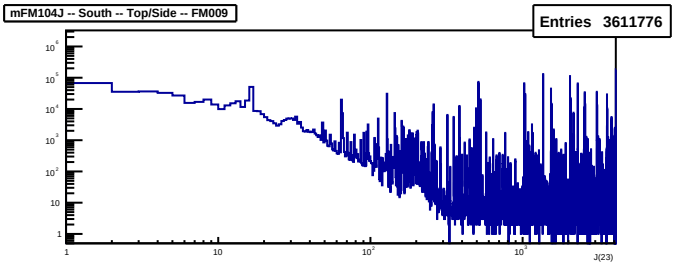
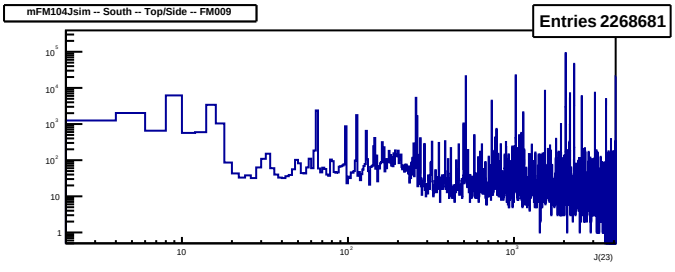
Entries 8597361


mFM104J -- South -- Top/Side -- FM009
Entries 3611776
J(23)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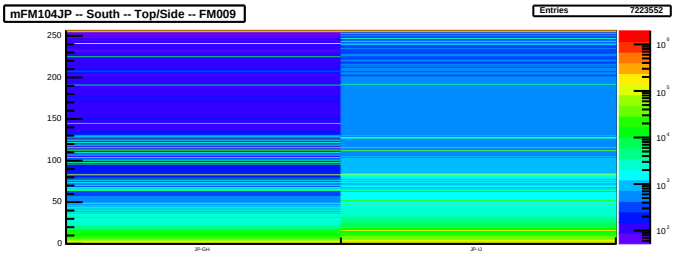
J(23)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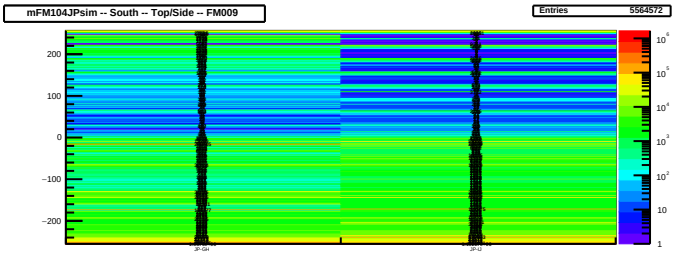
Entries 7223552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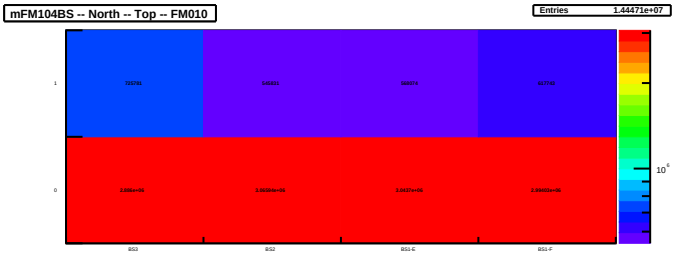
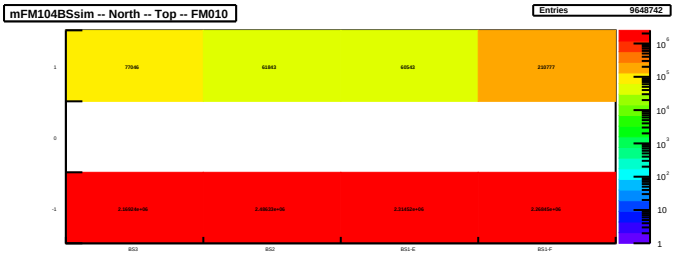

mFM104BS -- North -- Top -- FM010
Entries 1.44471e+07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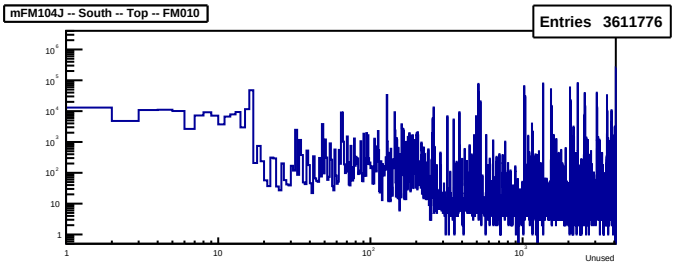
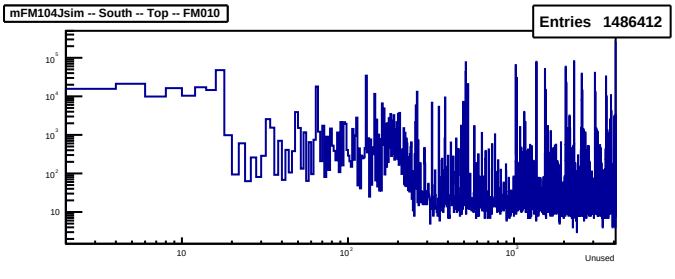
Entries 9648742


mFM104J -- South -- Top -- FM010
Entries 3611776
Unused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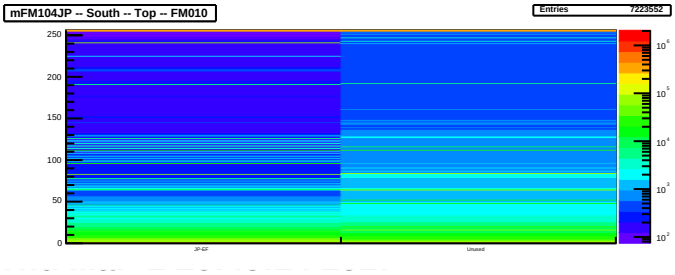
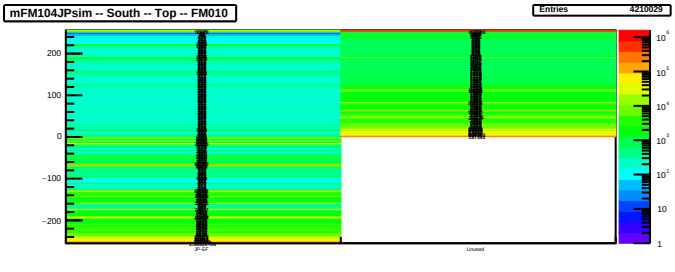
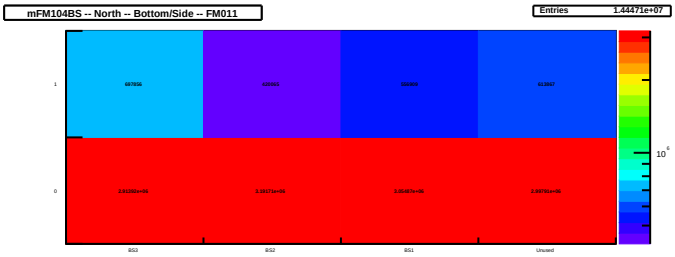
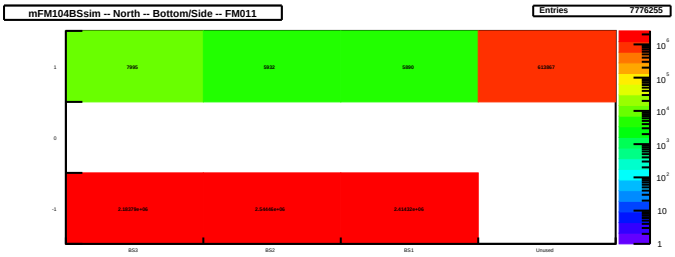
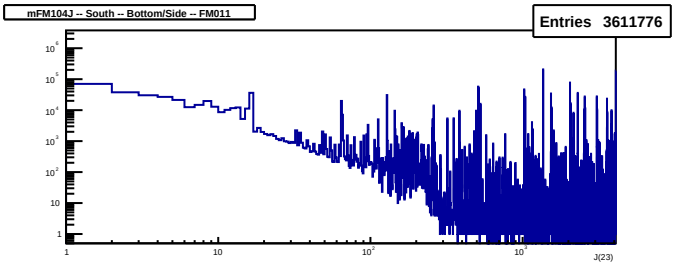
Unused

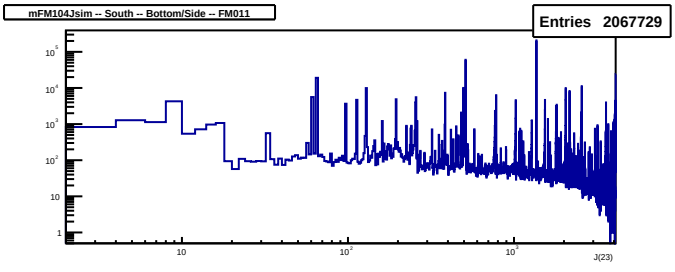

mFM104JP -- South -- Top -- FM010
Entries 7223552

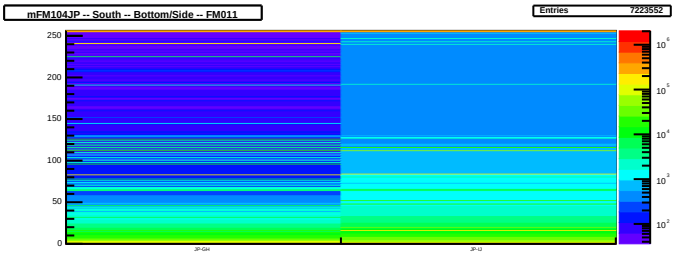

mFM104JPsim -- South -- Top -- FM010
Entries 4210029

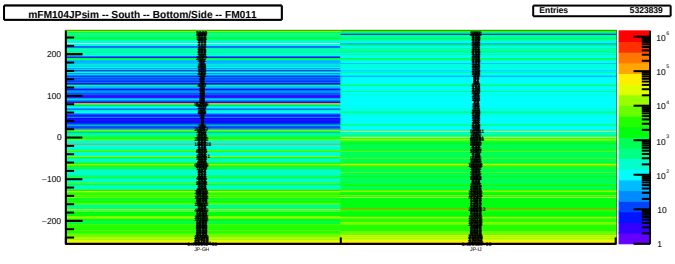

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.44471e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 7776255


mFM104J -- South -- Bottom/Side -- FM011
Entries 3611776
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2067729
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 7223552


mFM104JPsim -- South -- Bottom/Side -- FM011
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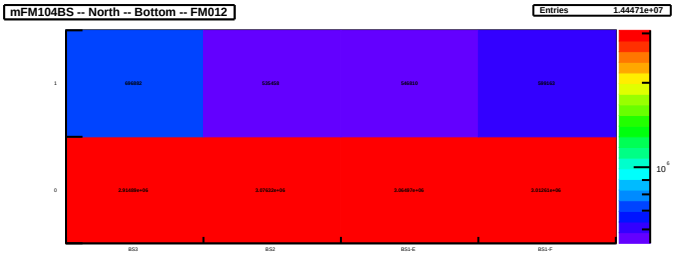
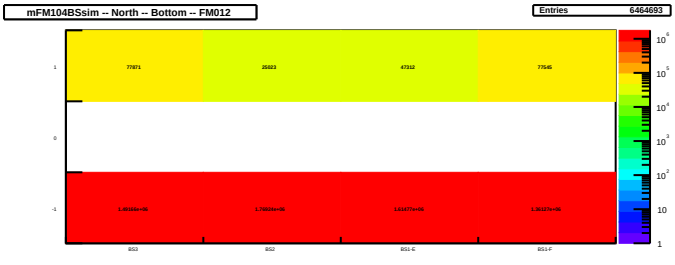

mFM104BS -- North -- Bottom -- FM012
Entries 1.44471e+07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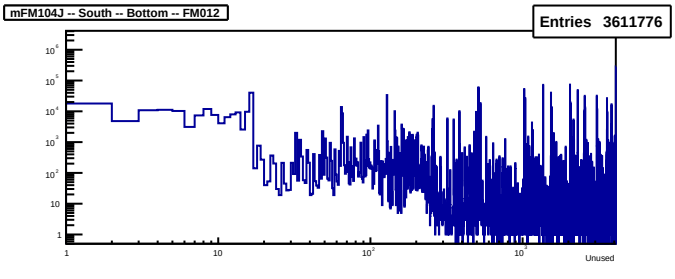
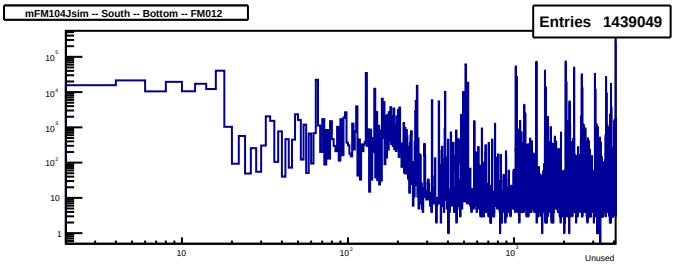

mFM104J -- South -- Bottom -- FM012
Entries 3611776
Unused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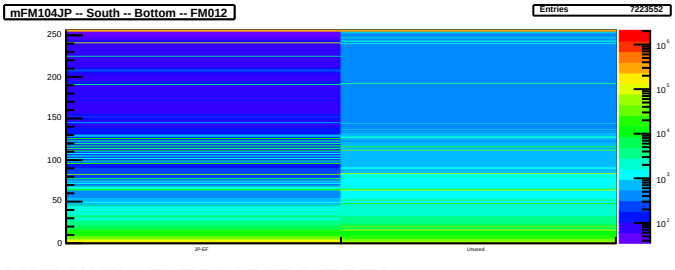
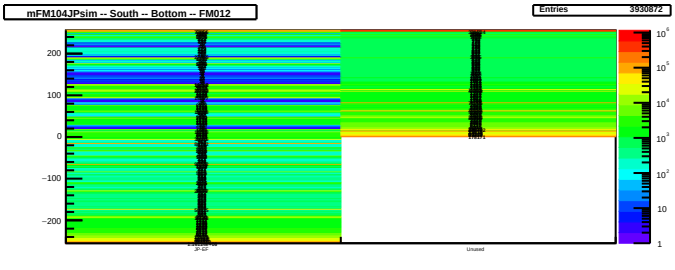
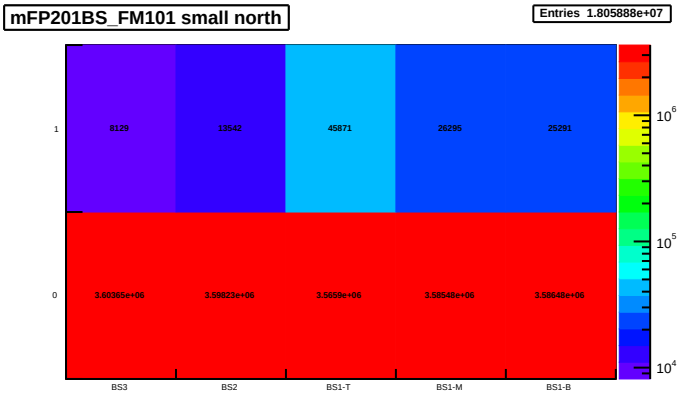
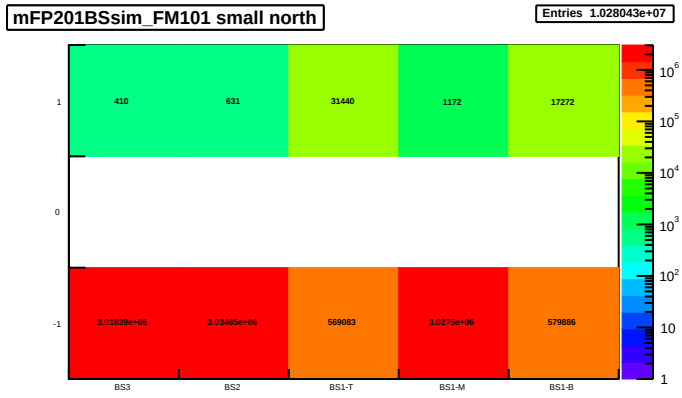
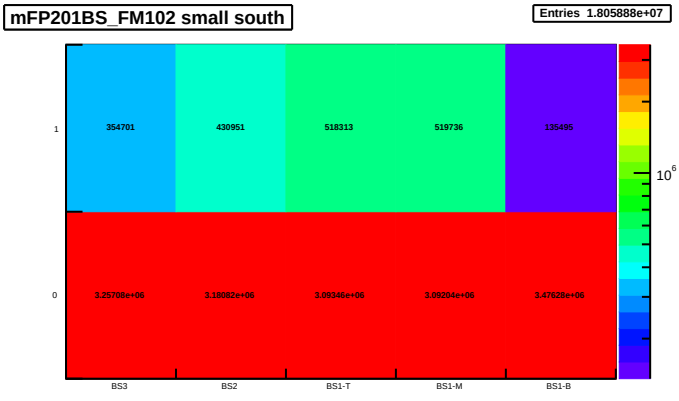
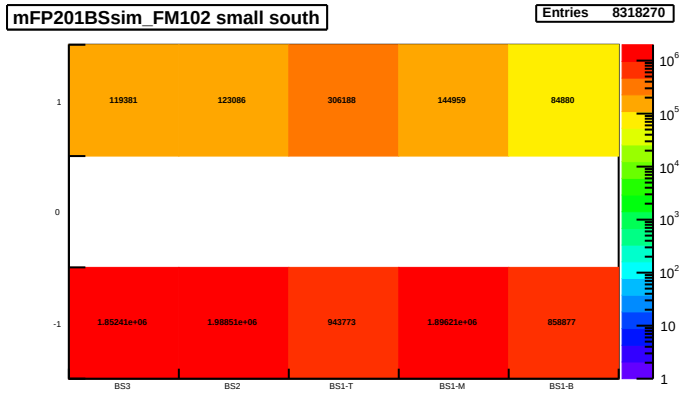

mFM104JP -- South -- Bottom -- FM012
Entries 7223552

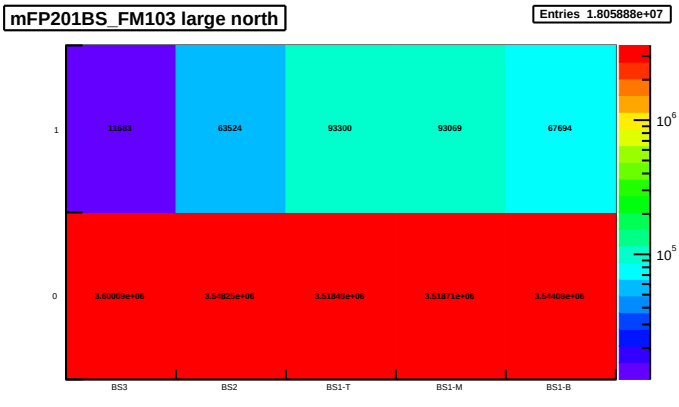

mFM104JPsim -- South -- Bottom -- FM012
Entries 3930872

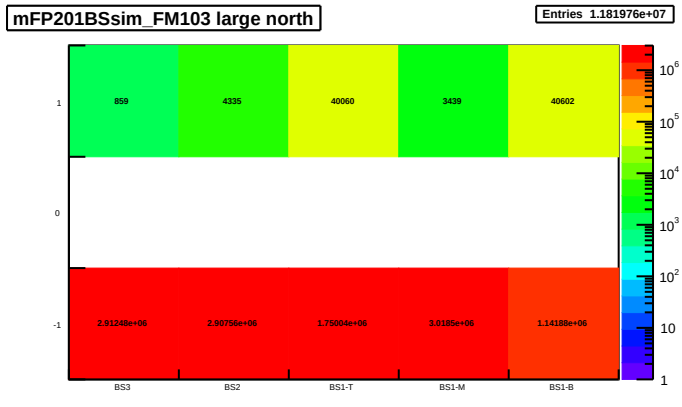

mFP201BS_FM101 small north
Entries 1.805888e+07
8129
13542
45871
26295
25291
3.60365e+06
3.59823e+06
3.5659e+06
3.58548e+06
3.58648e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

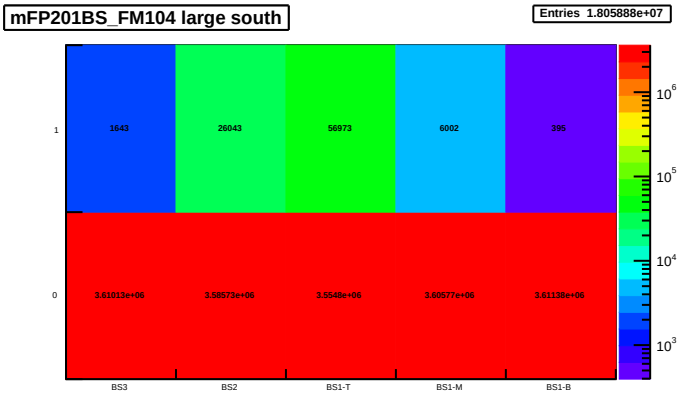

mFP201BSsim_FM101 small north
Entries 1.028043e+07
410
631
31440
1172
17272
3.01839e+06
3.03465e+06
569083
3.0275e+06
579886
BS3
BS2
BS1-T
BS1-M
BS1-B

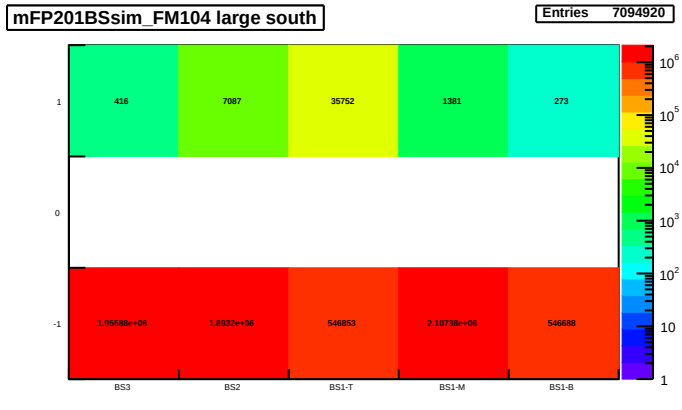

mFP201BS_FM102 small south
Entries 1.805888e+07
354701
430951
518313
519736
135495
3.25708e+06
3.18082e+06
3.09346e+06
3.09204e+06
3.47628e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

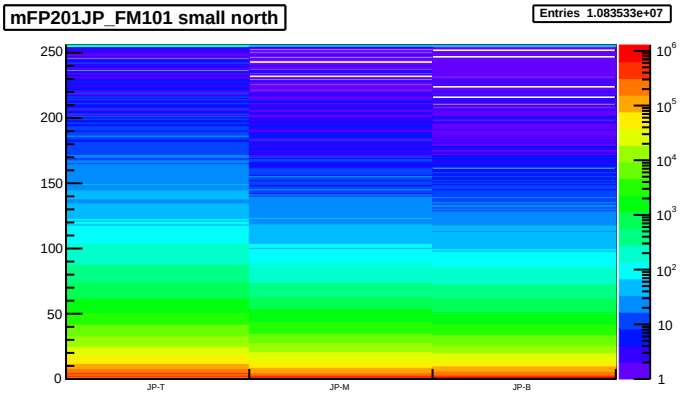

mFP201BSsim_FM102 small south
Entries 8318270
119381
123086
306188
144959
84880
1.85241e+06
1.98851e+06
943773
1.89621e+06
858877
BS3
BS2
BS1-T
BS1-M
BS1-B

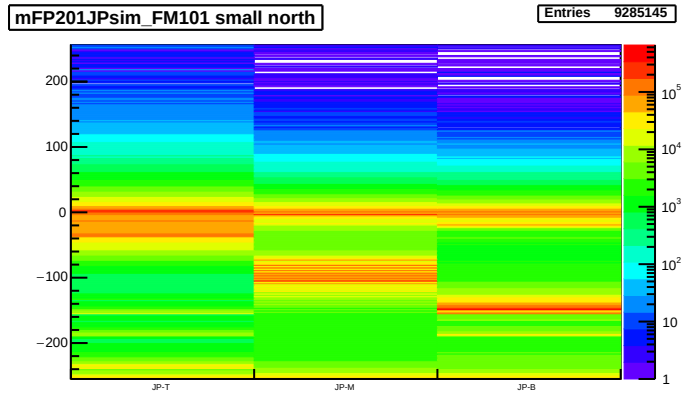

mFP201BS_FM103 large north
Entries 1.805888e+07
11683
63524
93300
93069
67694
3.60009e+06
3.54825e+06
3.51848e+06
3.51871e+06
3.54408e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

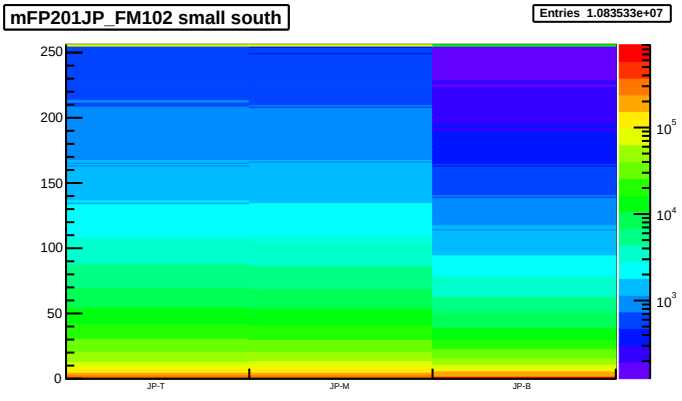

mFP201BSsim_FM103 large north
Entries 1.181976e+07
859
4335
40060
3439
40602
2.91248e+06
2.90756e+06
1.75004e+06
3.0185e+06
1.14188e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

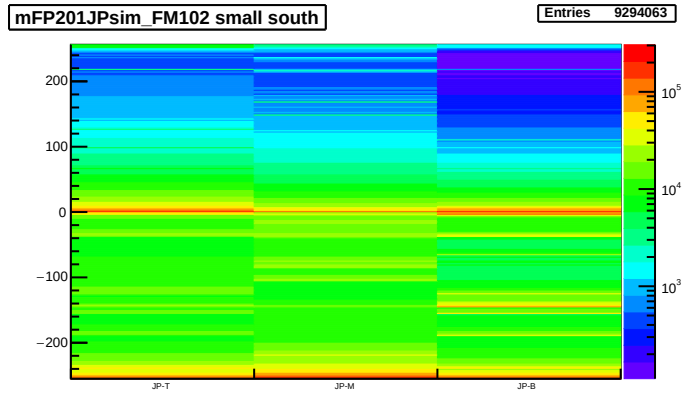

mFP201BS_FM104 large south
Entries 1.805888e+07
1643
26043
56973
6002
395
3.61013e+06
3.58573e+06
3.5548e+06
3.60577e+06
3.61138e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

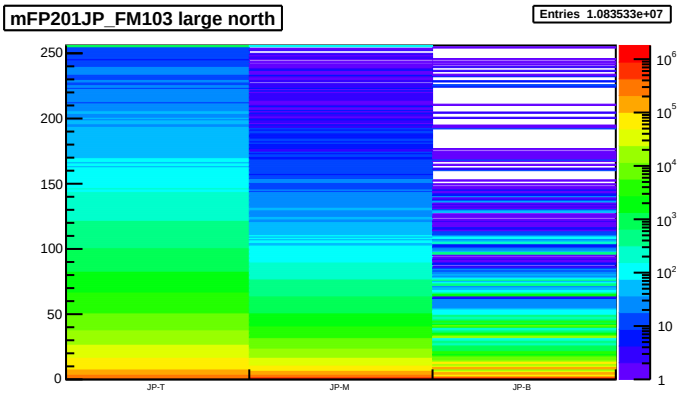

mFP201BSsim_FM104 large south
Entries 7094920
416
7087
35752
1381
273
1.95588e+06
1.8932e+06
546853
2.10738e+06
546688
BS3
BS2
BS1-T
BS1-M
BS1-B

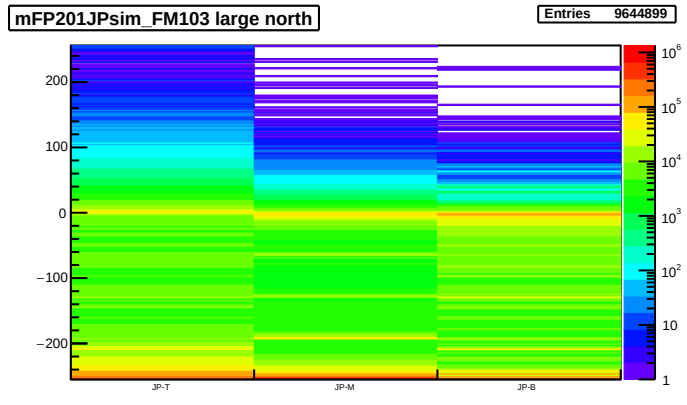

mFP201JP_FM101 small north
Entries 1.083533e+07
JP-T
JP-M
JP-B

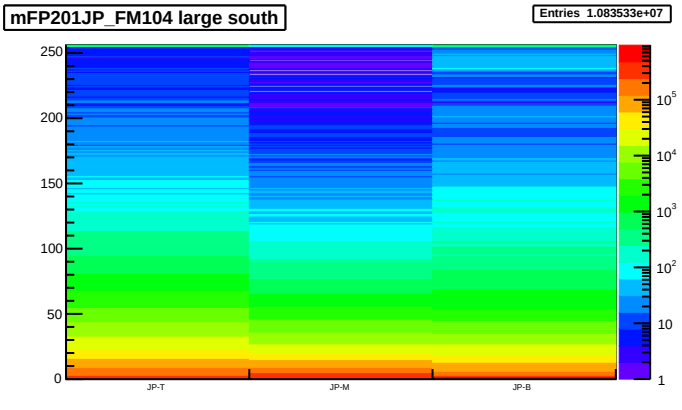

mFP201JPsim_FM101 small north
Entries 9285145
JP-T
JP-M
JP-B

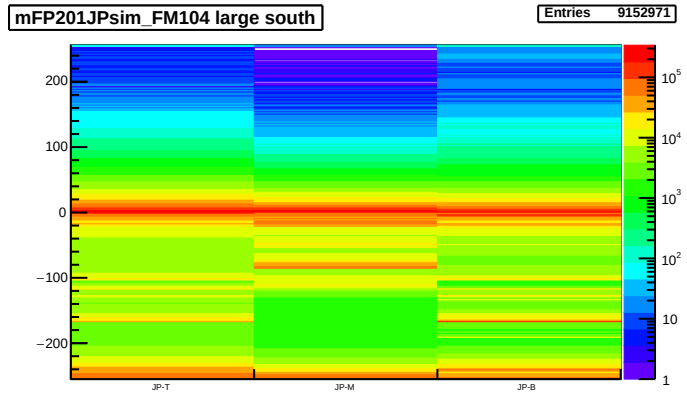

mFP201JP_FM102 small south
Entries 1.083533e+07
JP-T
JP-M
JP-B

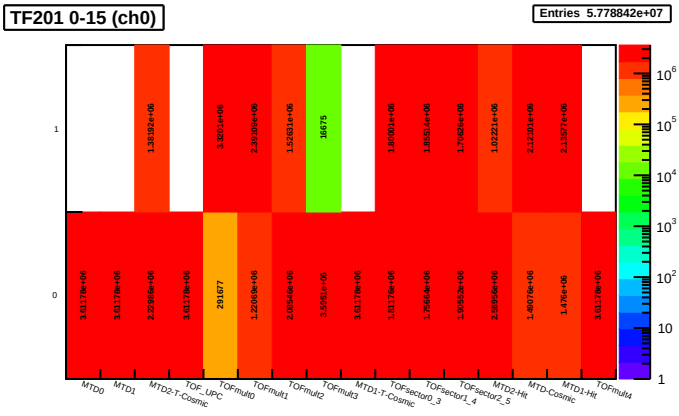

mFP201JPsim_FM102 small south
Entries 9294063
JP-T
JP-M
JP-B

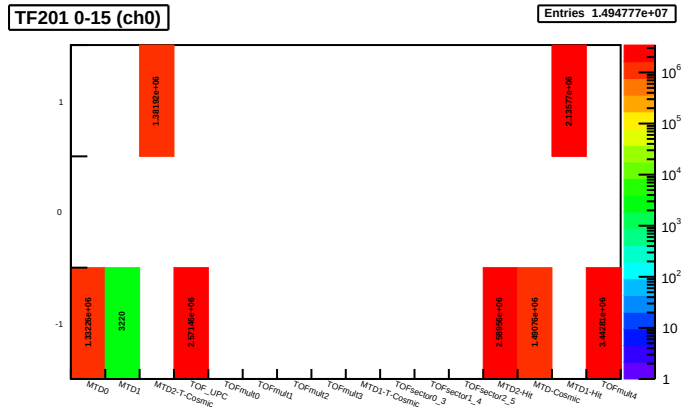

mFP201JP_FM103 large north
Entries 1.083533e+07
JP-T
JP-M
JP-B

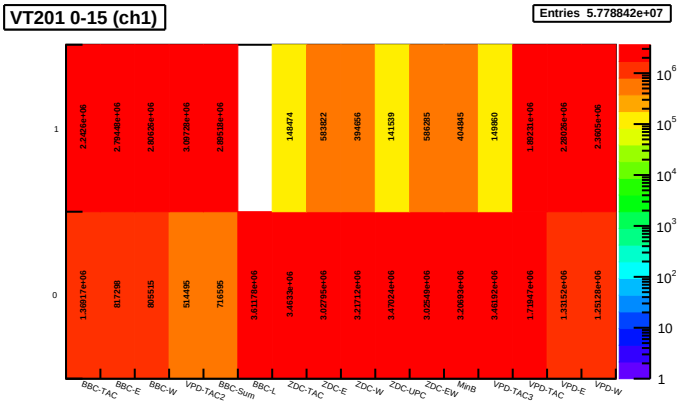

mFP201JPsim_FM103 large north
Entries 9644899
JP-T
JP-M
JP-B

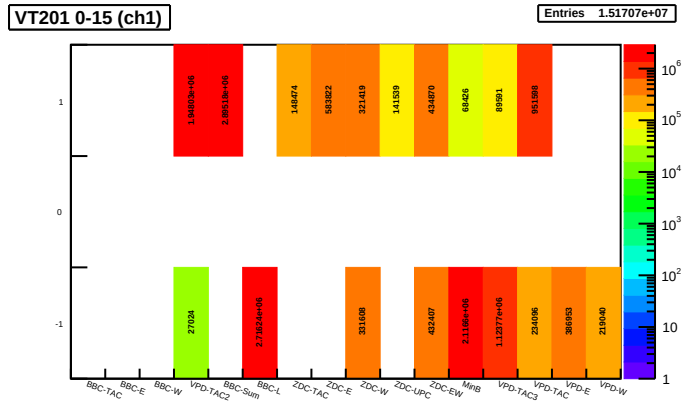

mFP201JP_FM104 large south
Entries 1.083533e+07
JP-T
JP-M
JP-B

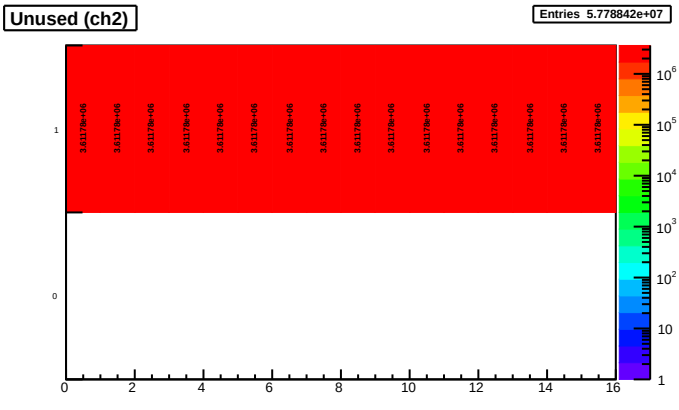

mFP201JPsim_FM104 large south
Entries 9152971
JP-T
JP-M
JP-B

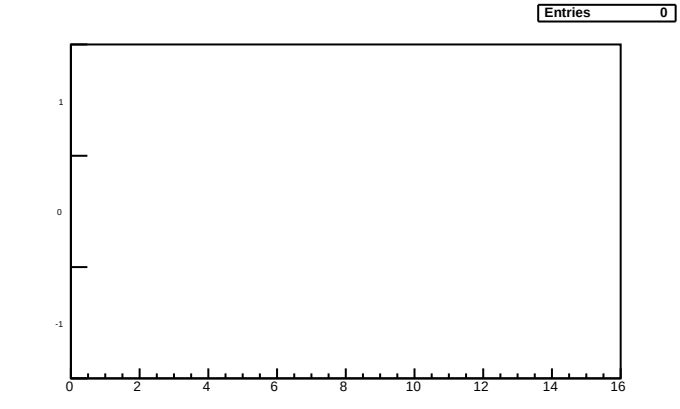

TF201 0-15 (ch0)
Entries 5.778842e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4


TF201 0-15 (ch0)
Entries 1.494777e+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 5.778842e+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 1.51707e+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 5.778842e+07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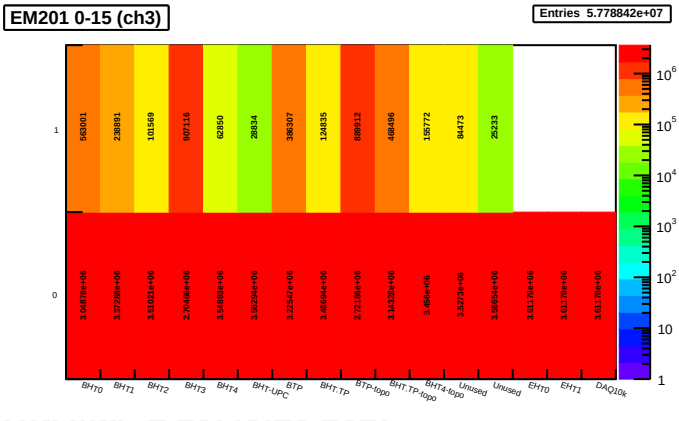
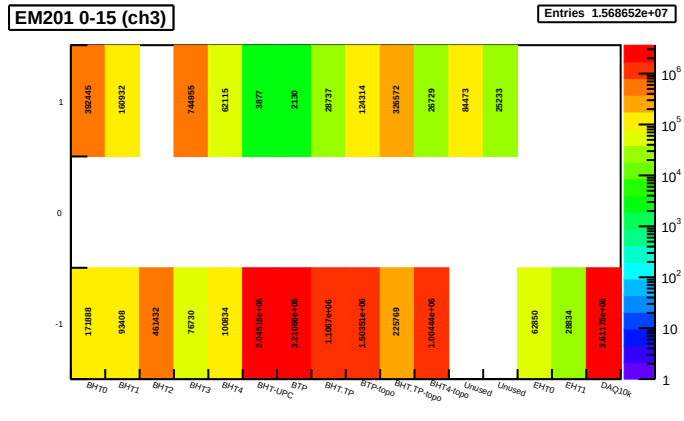
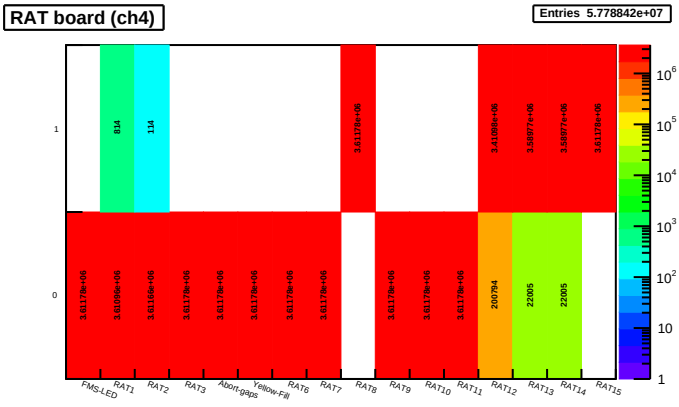
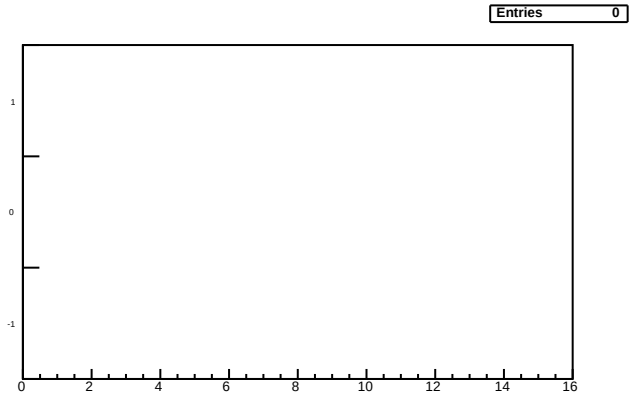

EM201 0-15 (ch3)
Entries 5.778842e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

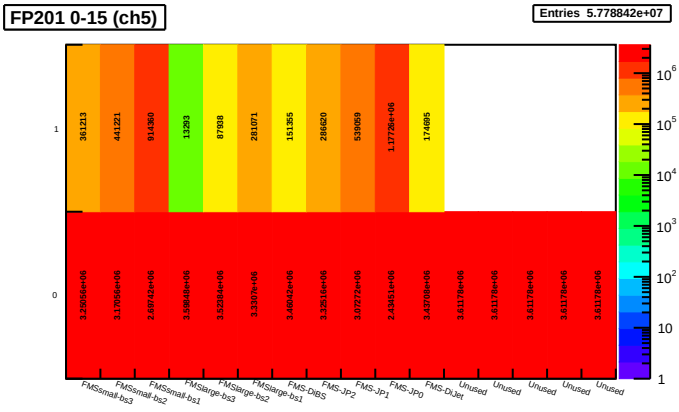

EM201 0-15 (ch3)
Entries 1.568652e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

RAT board (ch4)





FP201 0-15 (ch5)



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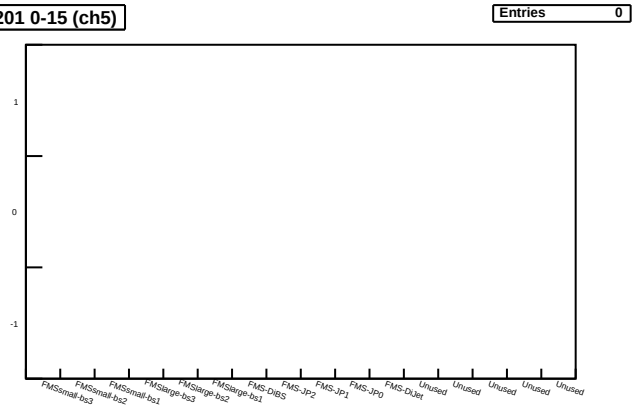
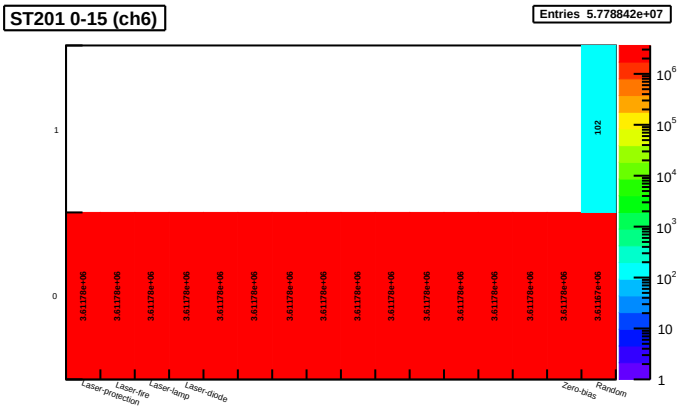
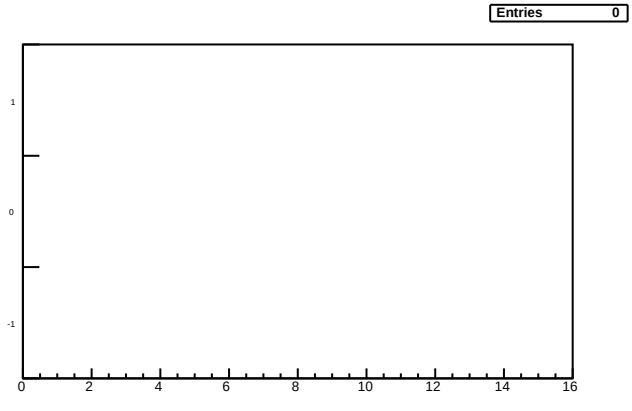
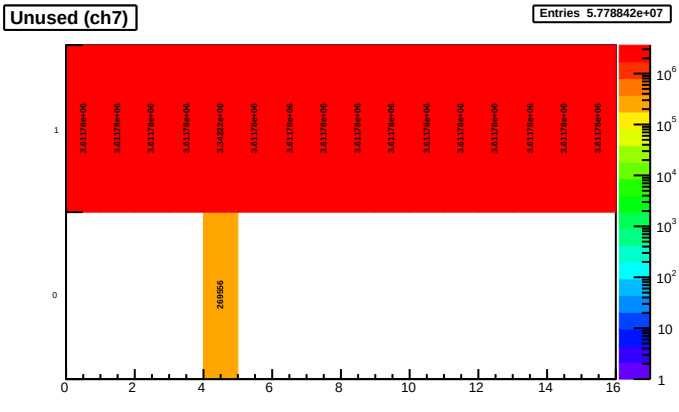
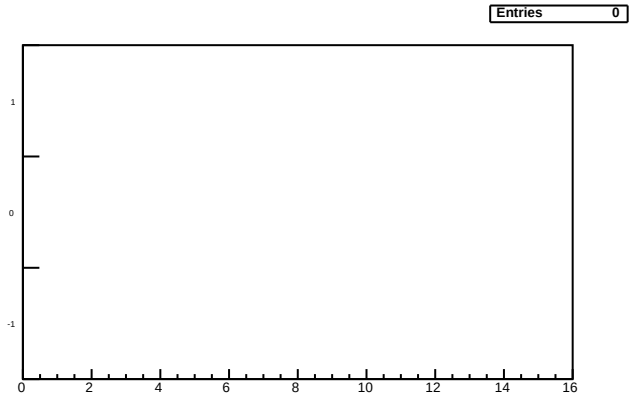


ST201 0-15 (ch6)





Unused (ch7)