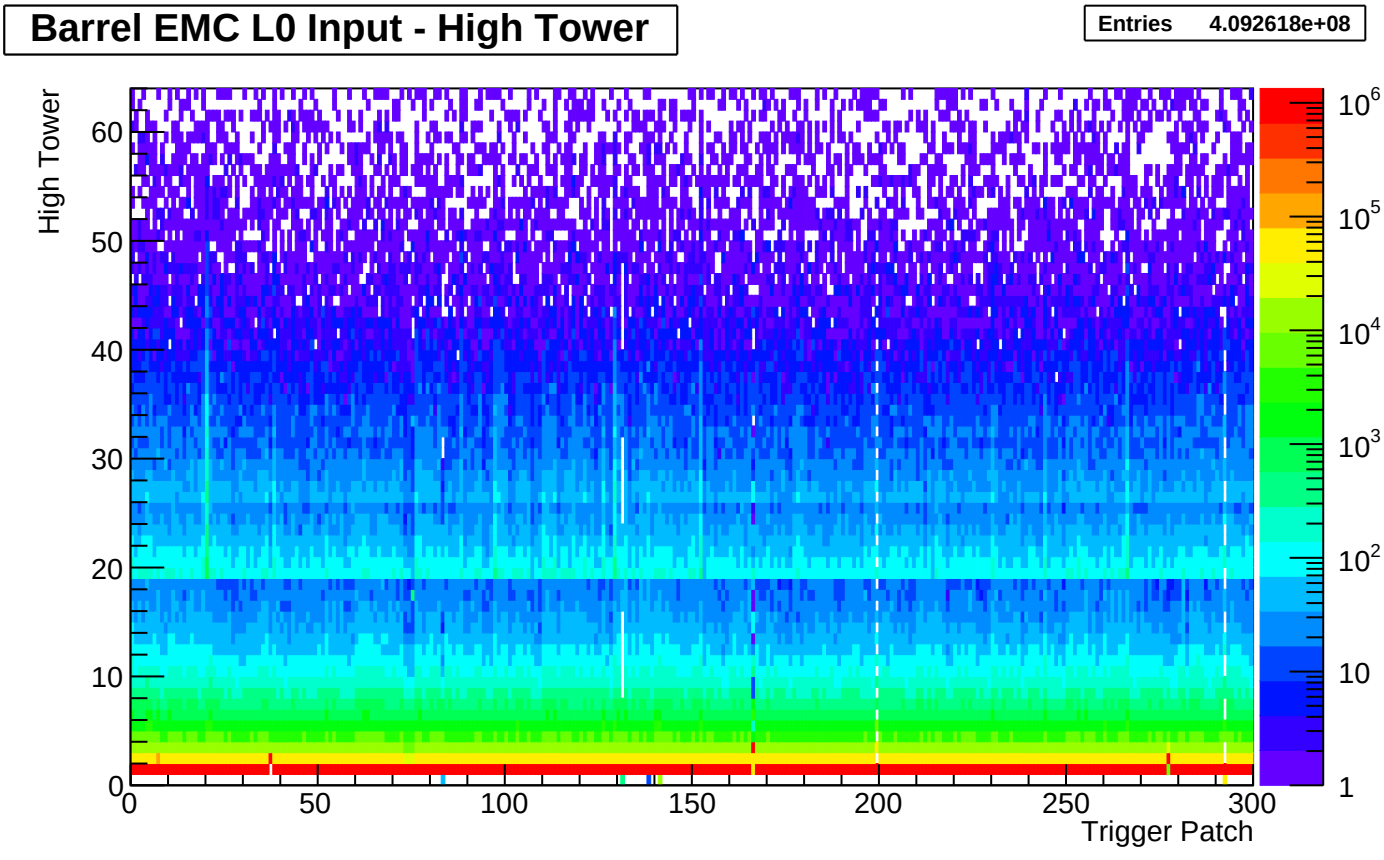
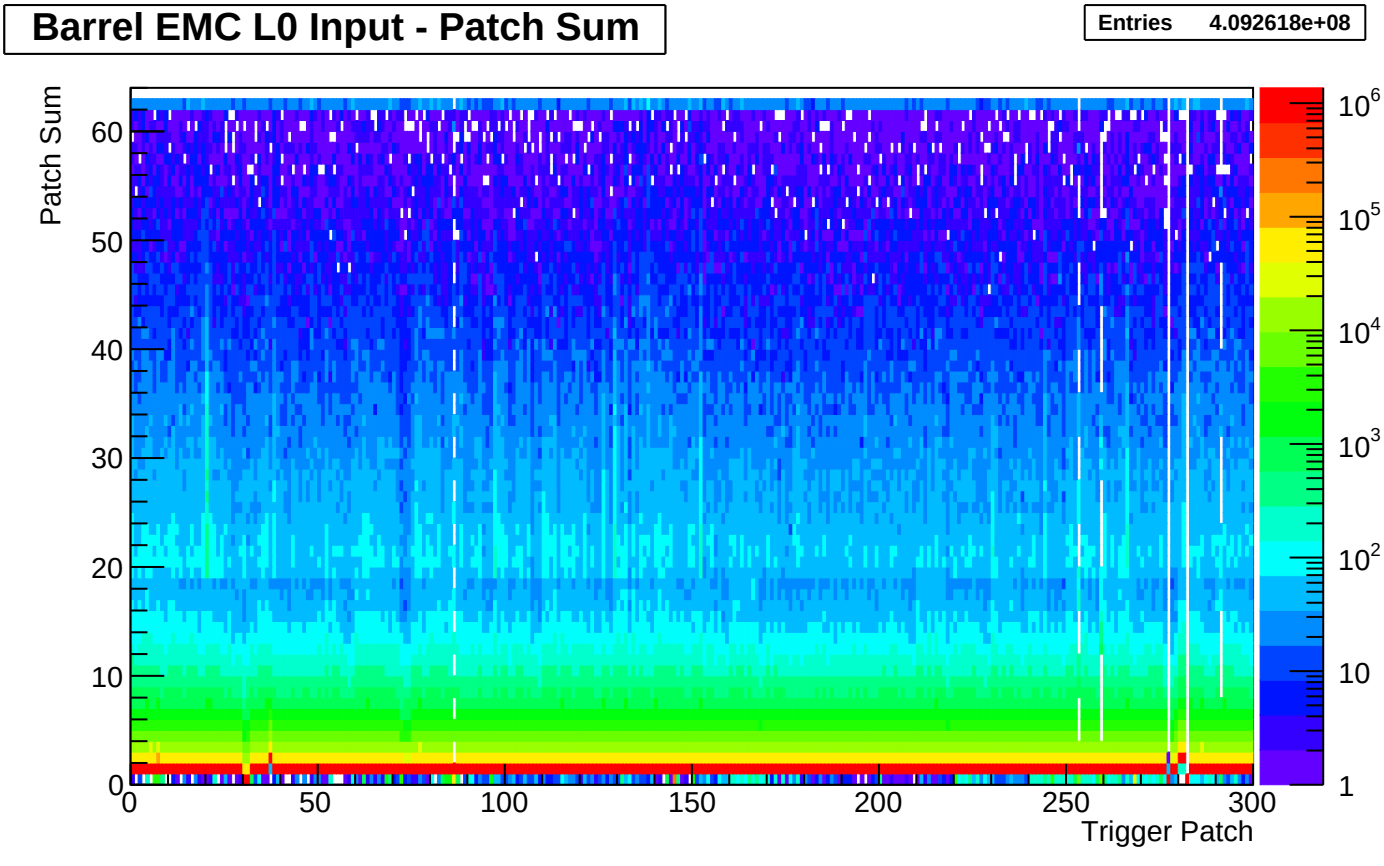
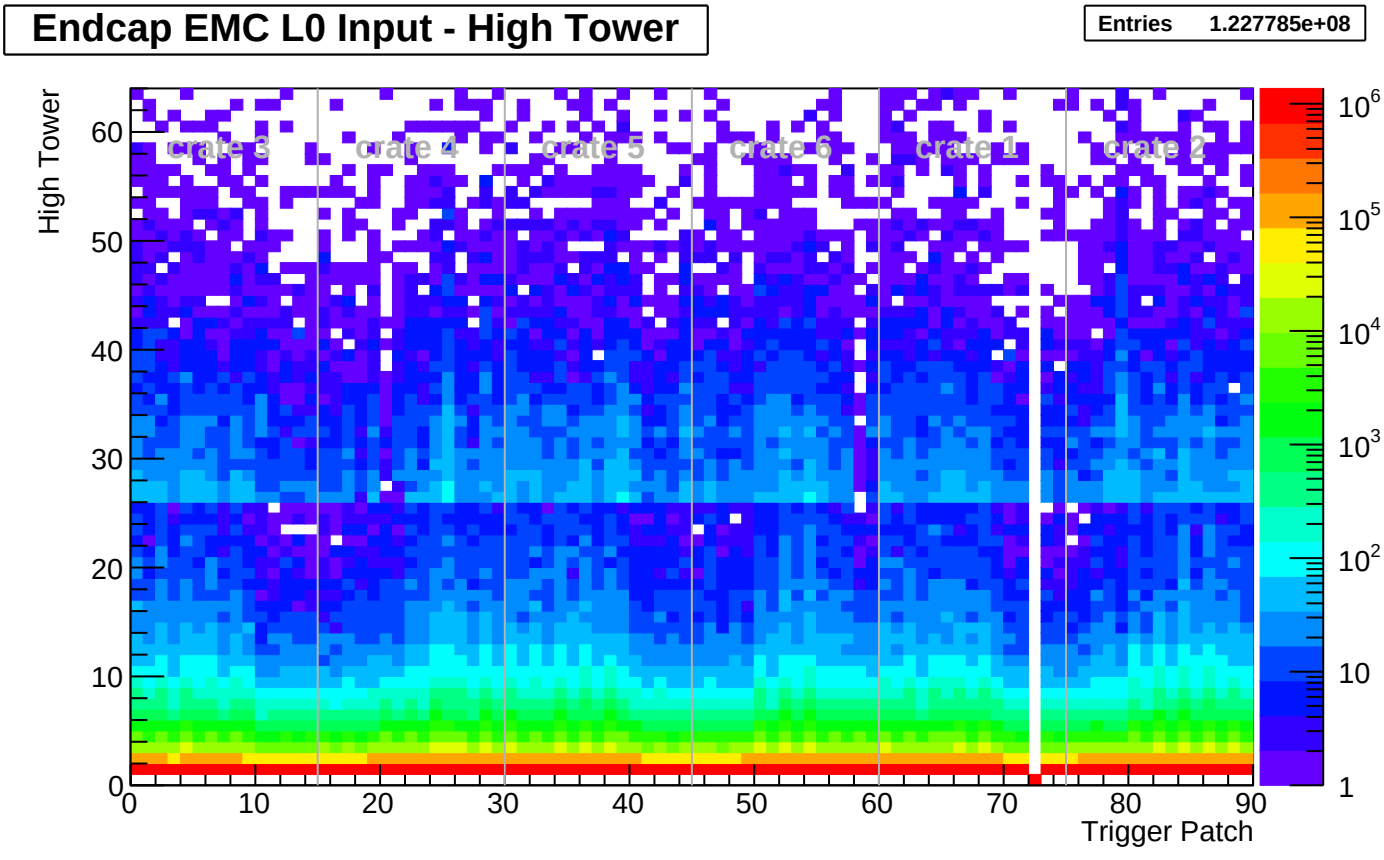
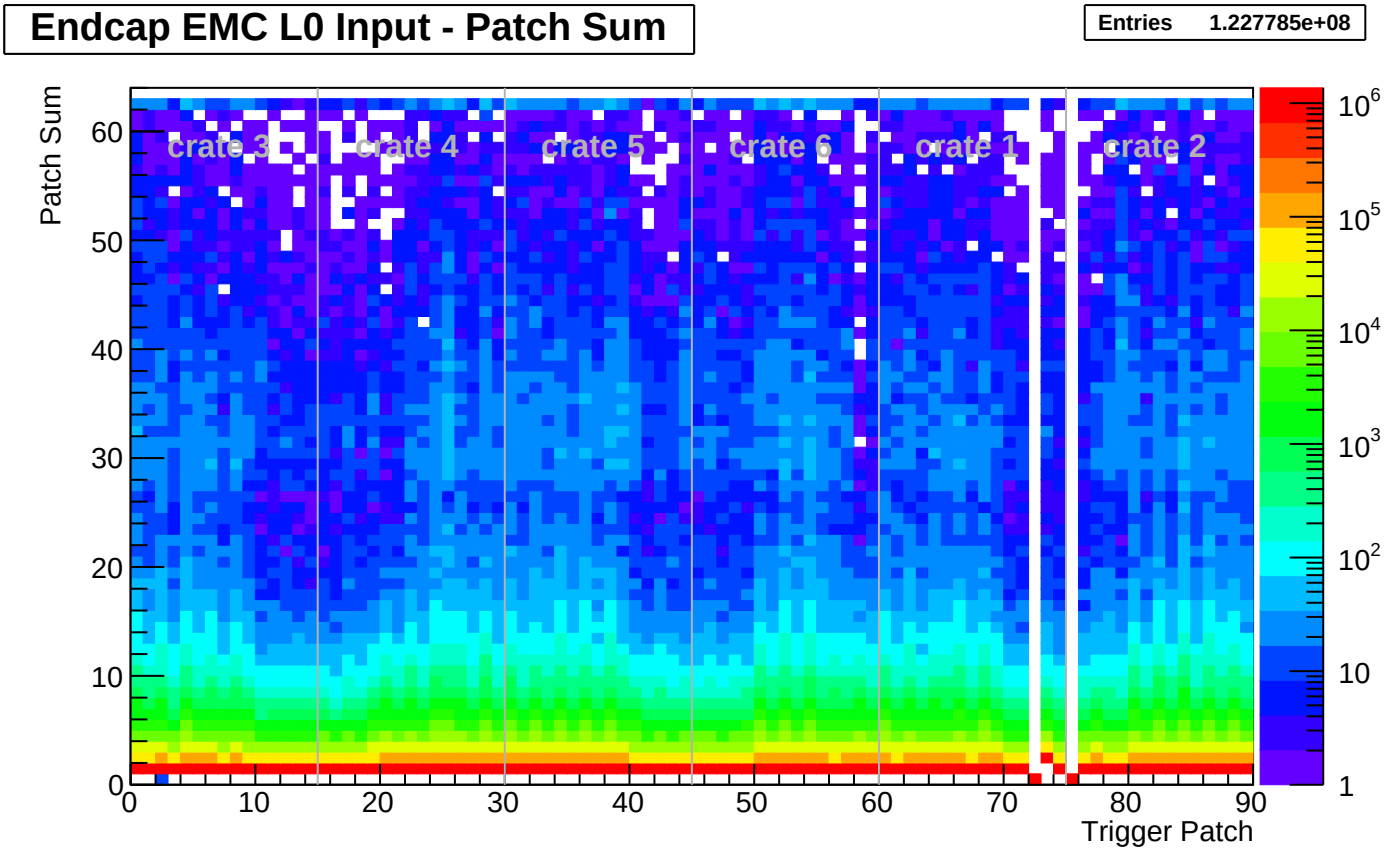
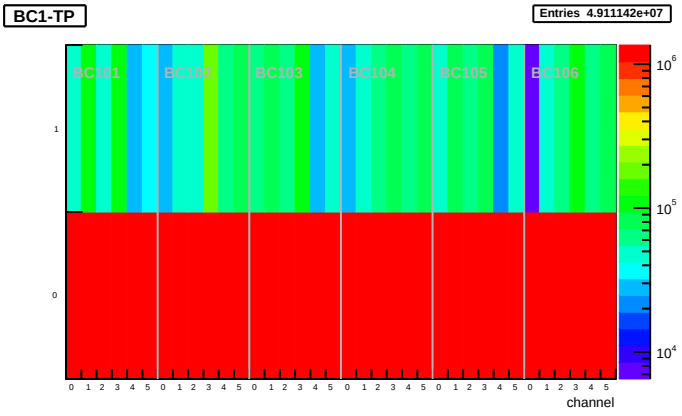
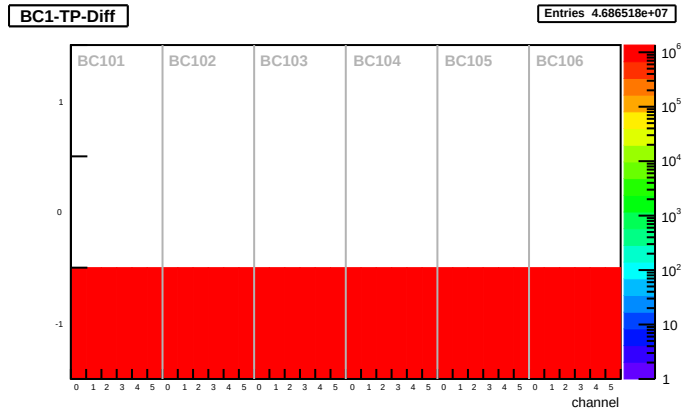

Barrel EMC L0 Input - High Tower
Entries 4.092618e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

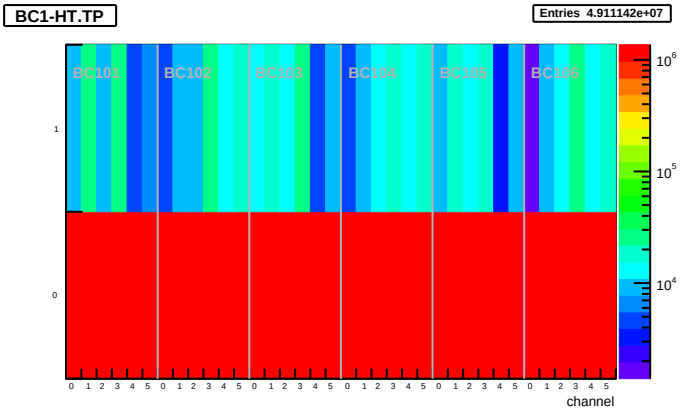

Barrel EMC L0 Input - Patch Sum
Entries 4.092618e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

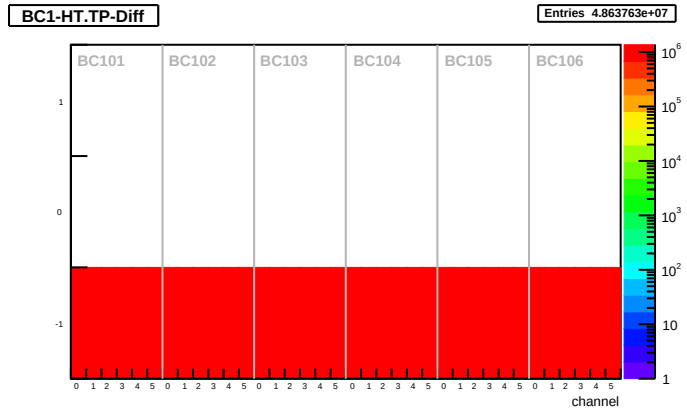

Endcap EMC L0 Input - High Tower
Entries 1.227785e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

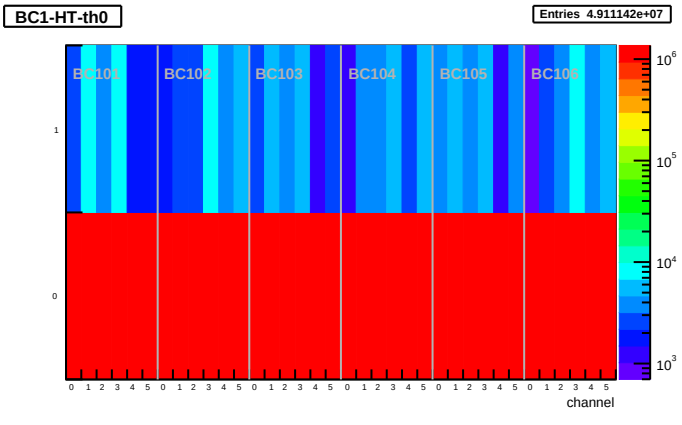

Endcap EMC L0 Input - Patch Sum
Entries 1.227785e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

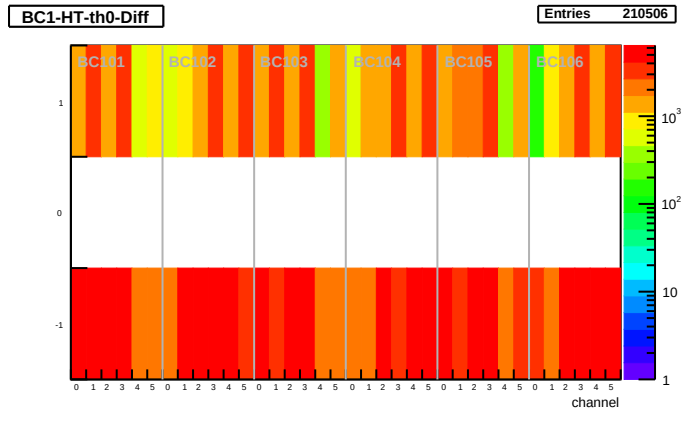

BC1-TP
Entries 4.911142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

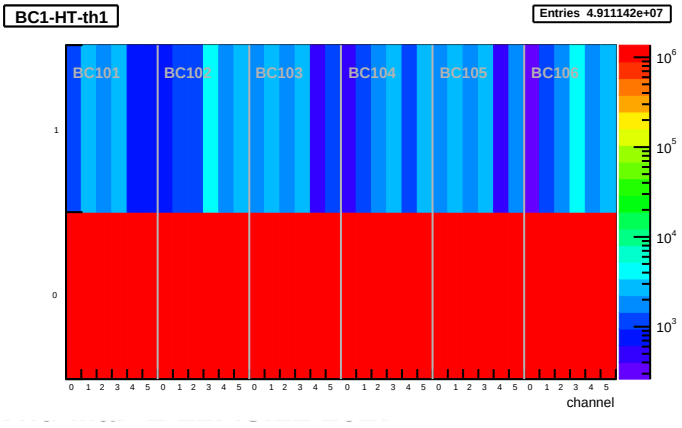

BC1-TP-Diff
Entries 4.686518e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

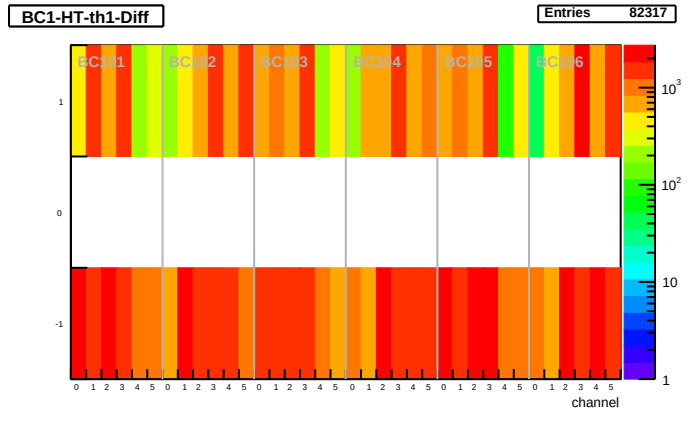

BC1-HT.TP
Entries 4.911142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

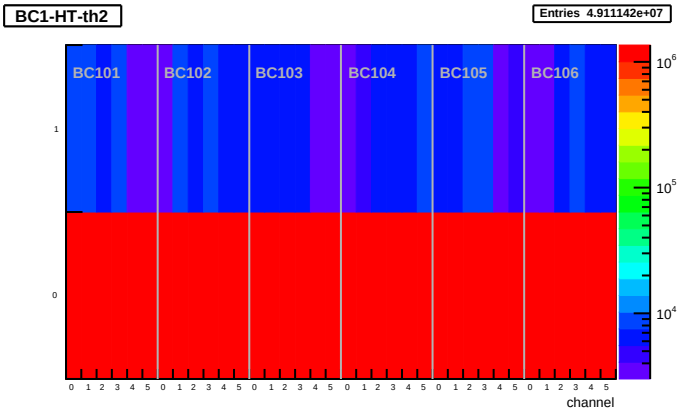

BC1-HT.TP-Diff
Entries 4.863763e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

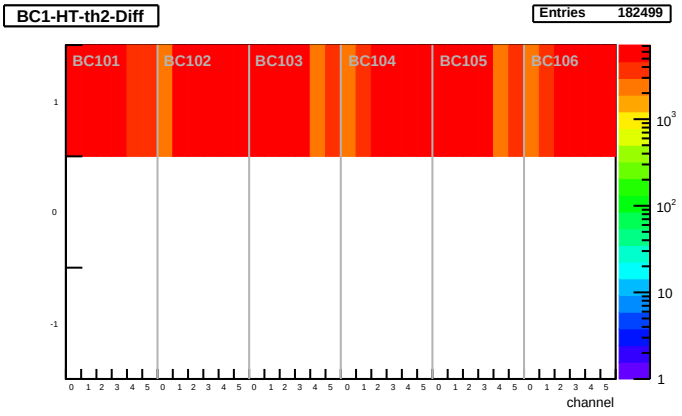

BC1-HT-th0
Entries 4.911142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

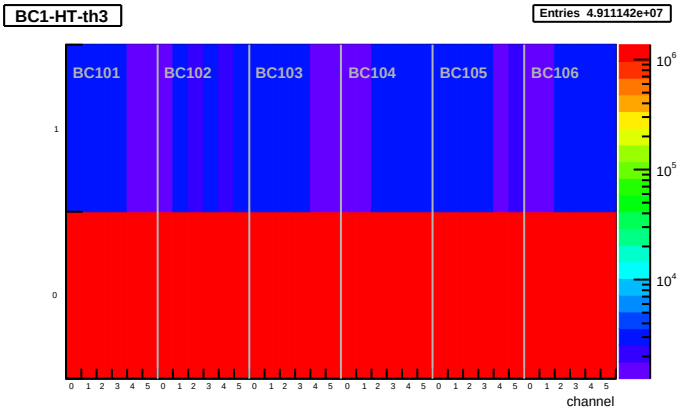

BC1-HT-th0-Diff
Entries 210506
BC101
BC102
BC103
BC104
BC105
BC106
channel

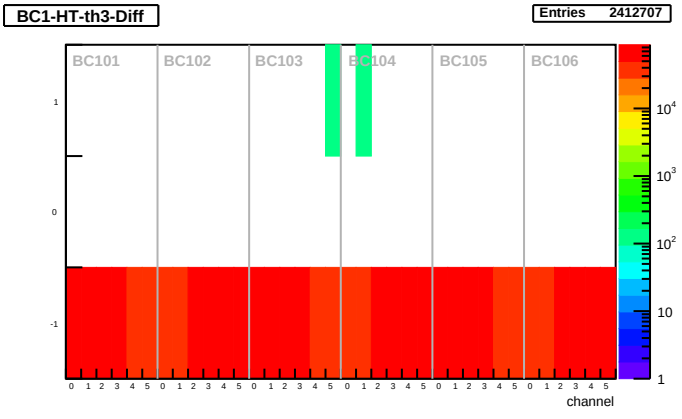

BC1-HT-th1
Entries 4.911142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

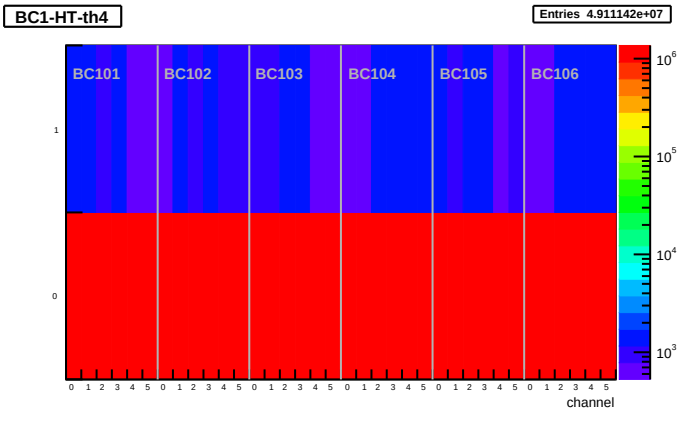

BC1-HT-th1-Diff
Entries 82317
BC101
BC102
BC103
BC104
BC105
BC106
channel

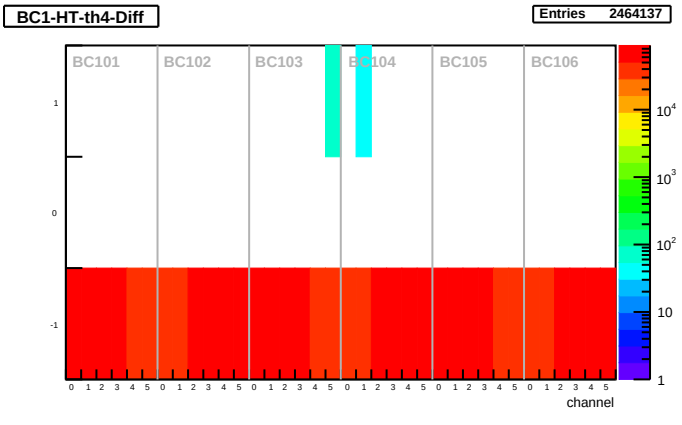

BC1-HT-th2
Entries 4.911142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

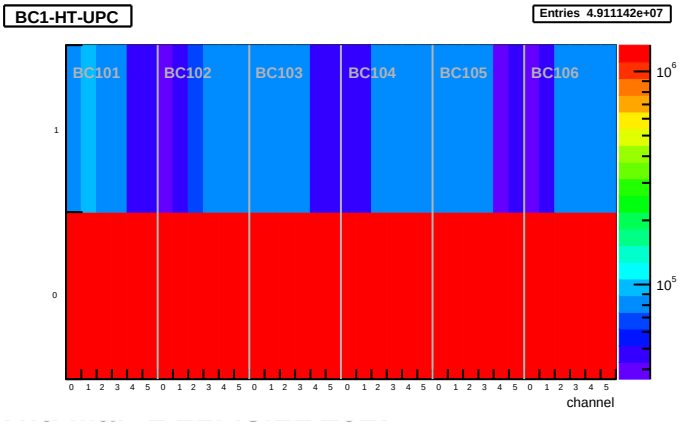

BC1-HT-th2-Diff
Entries 182499
BC101
BC102
BC103
BC104
BC105
BC106
channel

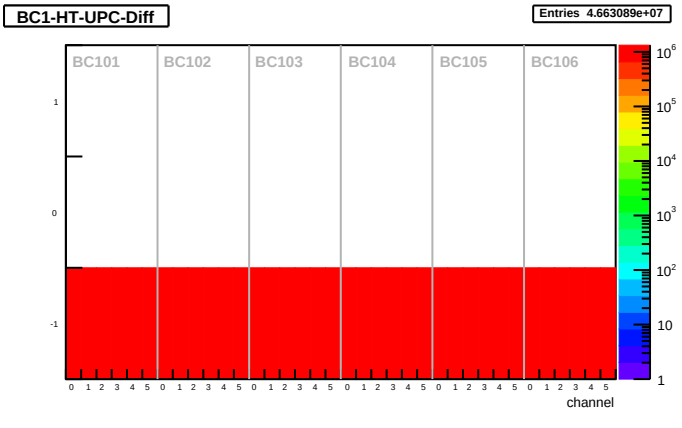

BC1-HT-th3
Entries 4.911142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

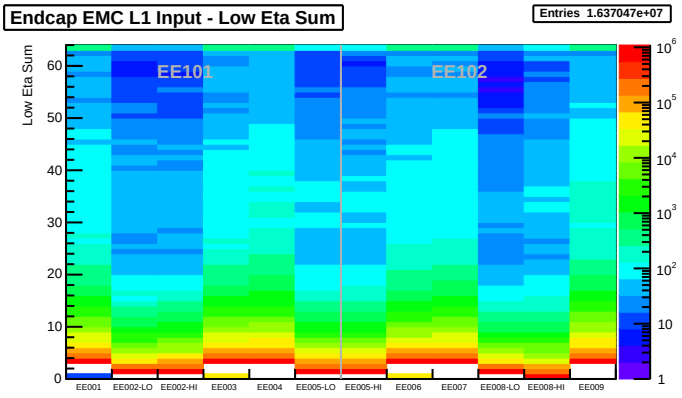

BC1-HT-th3-Diff
Entries 2412707
BC101
BC102
BC103
BC104
BC105
BC106
channel

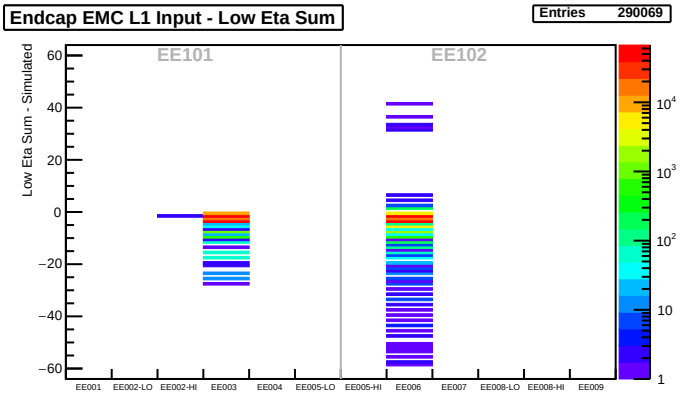

BC1-HT-th4
Entries 4.911142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

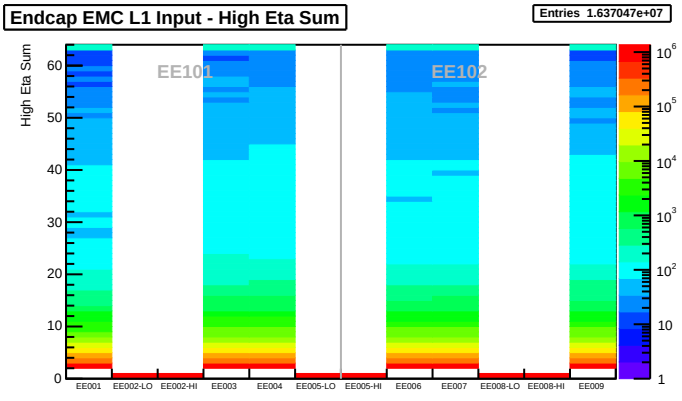

BC1-HT-th4-Diff
Entries 2464137
BC101
BC102
BC103
BC104
BC105
BC106
channel

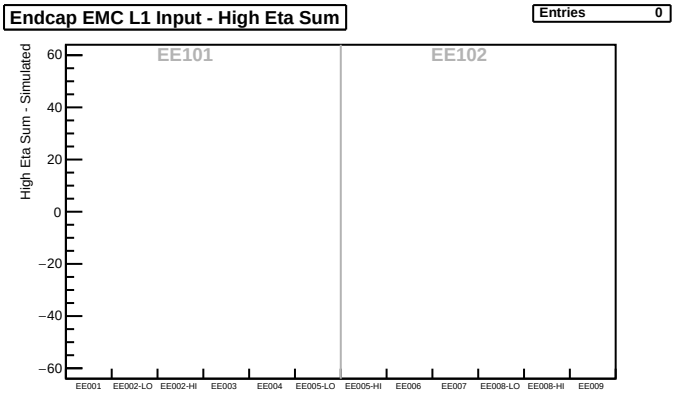

BC1-HT-UPC
Entries 4.911142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

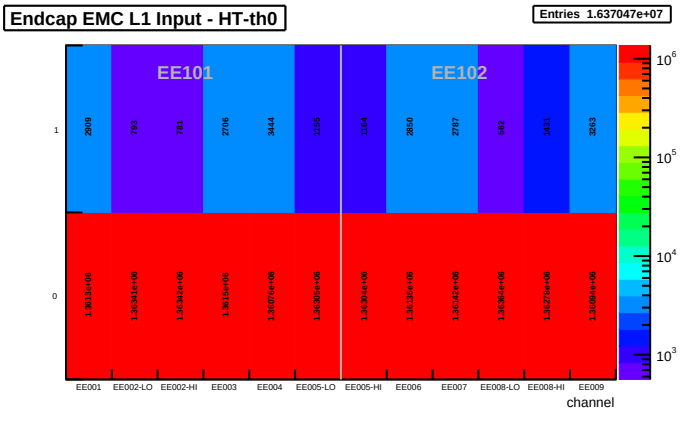

BC1-HT-UPC-Diff
Entries 4.663089e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

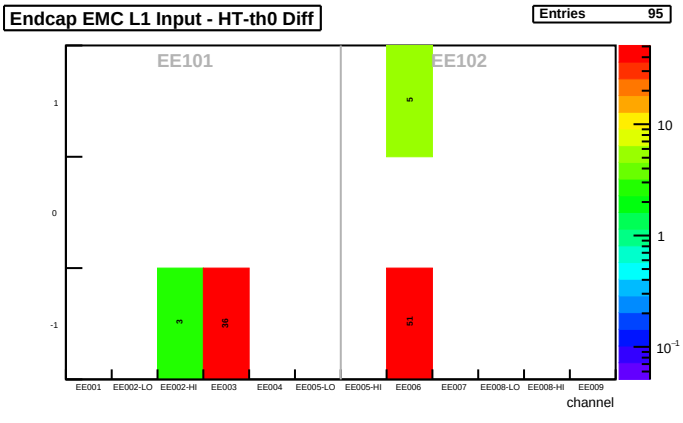

Endcap EMC L1 Input - Low Eta Sum
Entries 1.637047e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

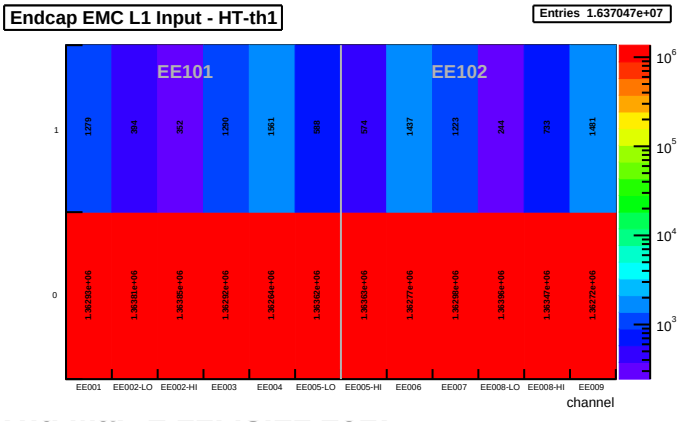

Endcap EMC L1 Input - Low Eta Sum
Entries 290069
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

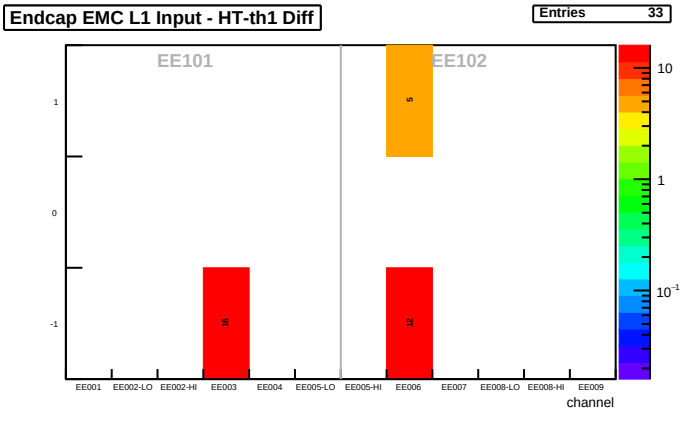

Endcap EMC L1 Input - High Eta Sum
Entries 1.637047e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

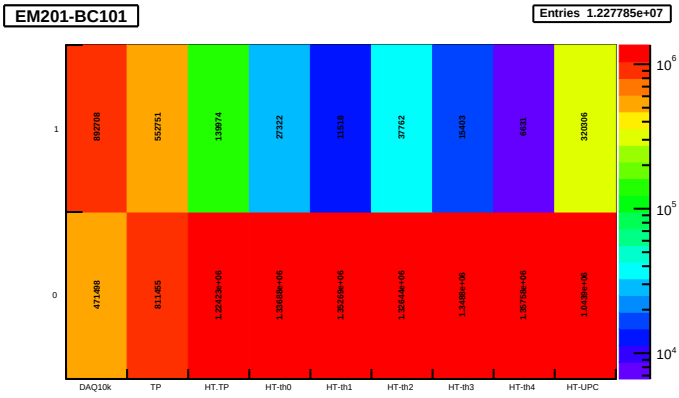

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

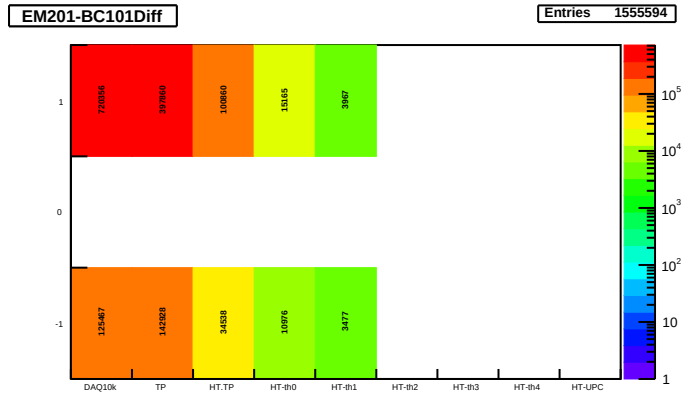

Endcap EMC L1 Input - HT-th0
Entries 1.637047e+07
EE101
EE102
channel

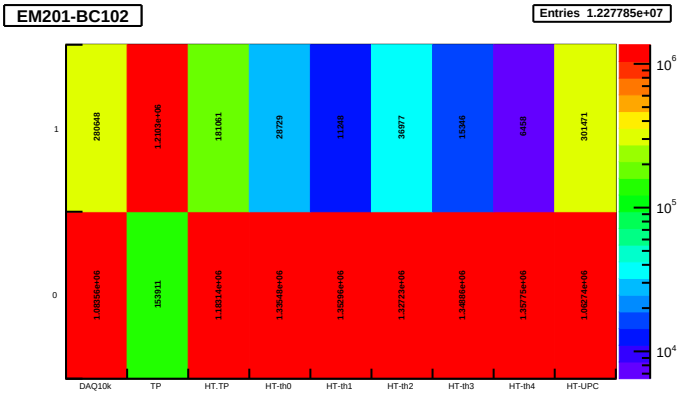

Endcap EMC L1 Input - HT-th0 Diff
Entries 95
EE101
EE102
channel

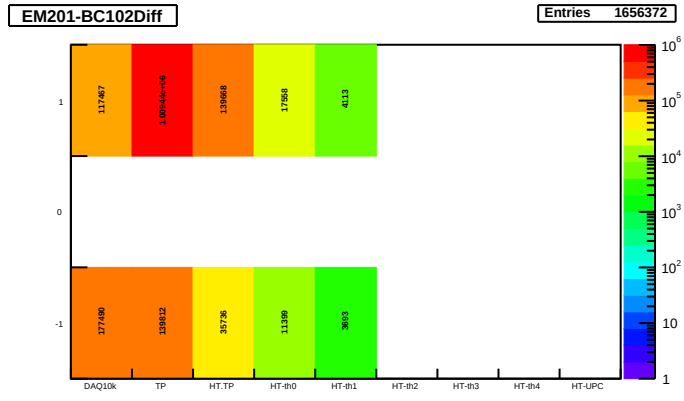

Endcap EMC L1 Input - HT-th1
Entries 1.637047e+07
EE101
EE102
channel

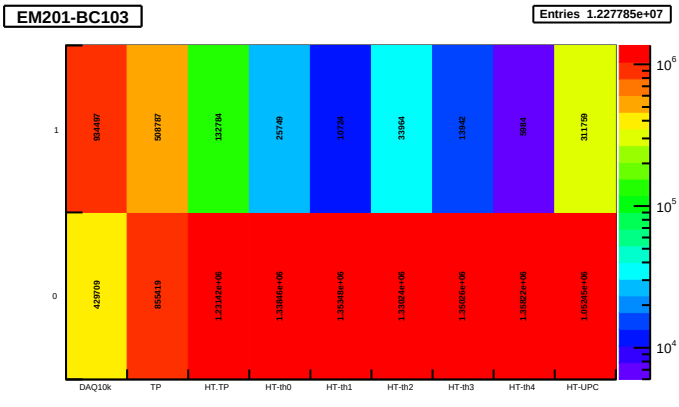

Endcap EMC L1 Input - HT-th1 Diff
Entries 33
EE101
EE102
channel

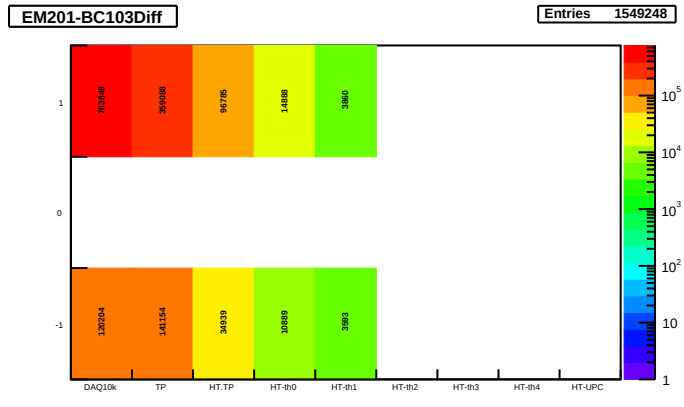

EM201-BC101
Entries 1.227785e+07
1
0
592708
552751
139974
27322
11518
37762
15403
6631
320806
471488
811455
1.22423e+06
1.33689e+06
1.33269e+06
1.32644e+06
1.34489e+06
1.35758e+06
1.0438e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4

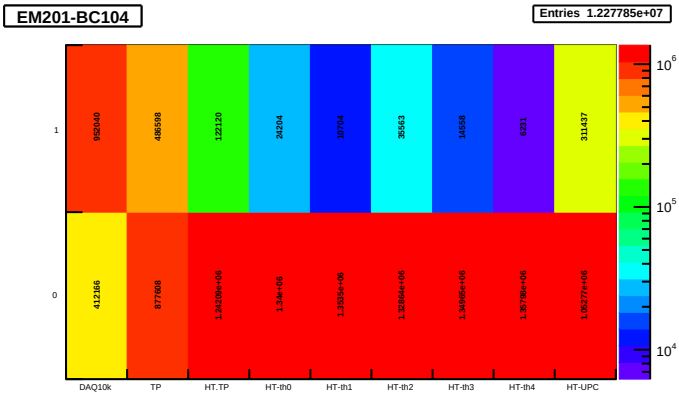

EM201-BC101Diff
Entries 1555594
1
0
-1
720356
397860
109860
15165
3967
125467
142828
34538
10976
3477
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

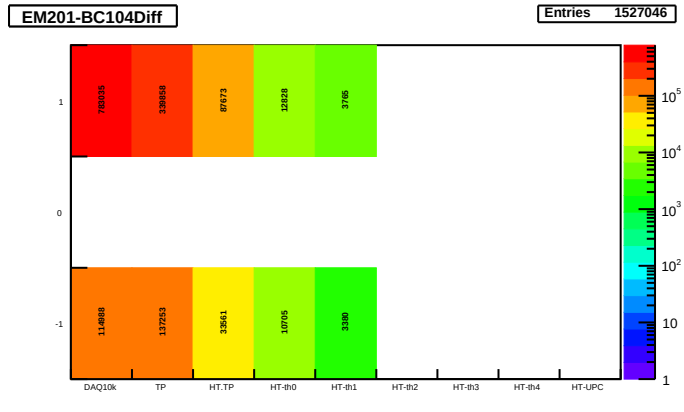

EM201-BC102
Entries 1.227785e+07
1
0
280648
1.2103e+06
181061
28729
11248
36977
15346
6458
301471
1.08356e+06
153911
1.18314e+06
1.33548e+06
1.35296e+06
1.32723e+06
1.34886e+06
1.35775e+06
1.06274e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC102Diff
Entries 1656372
1
0
-1
117457
1.09544e+06
139668
17958
4113
177490
139812
35726
11399
3693
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

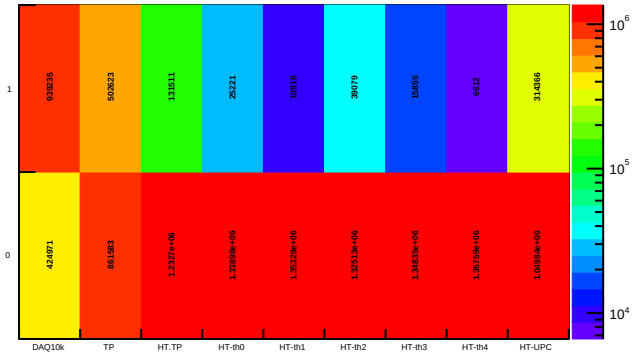

EM201-BC103
Entries 1.227785e+07
1
0
634497
506787
132784
25749
10724
33964
13942
5984
311799
429709
855419
1.22142e+06
1.33846e+06
1.35348e+06
1.33024e+06
1.35026e+06
1.35822e+06
1.05365e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC103Diff
Entries 1549248
1
0
-1
763948
359088
96785
14888
3860
128204
141154
34939
10889
3593
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

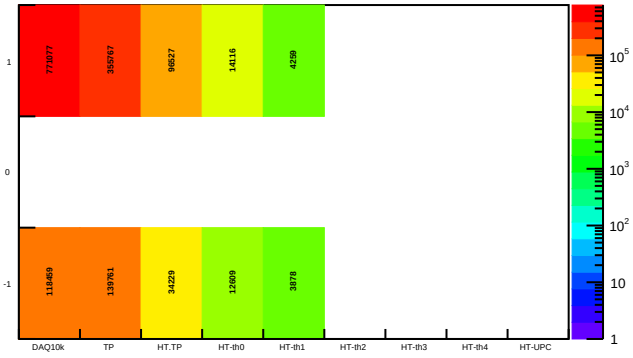

EM201-BC104
Entries 1.227785e+07
1
0
932040
486598
122120
24204
10704
35563
14658
6221
311437
412166
877608
1.24239e+06
1.34e+06
1.33556e+06
1.32864e+06
1.34966e+06
1.35789e+06
1.05277e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC104Diff
Entries 1527046
1
0
-1
763035
338858
87673
12828
3765
114888
137253
33561
10705
3380
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

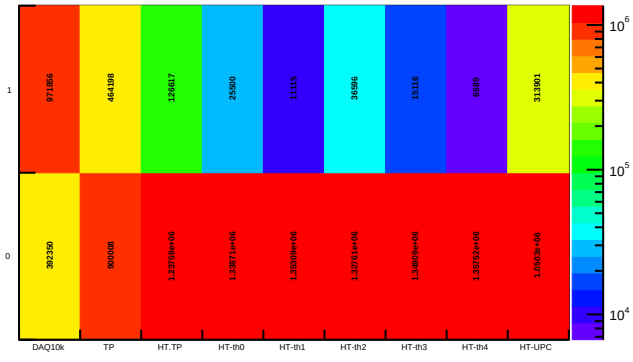
EM201-BC105 Entries 1.227785e+07



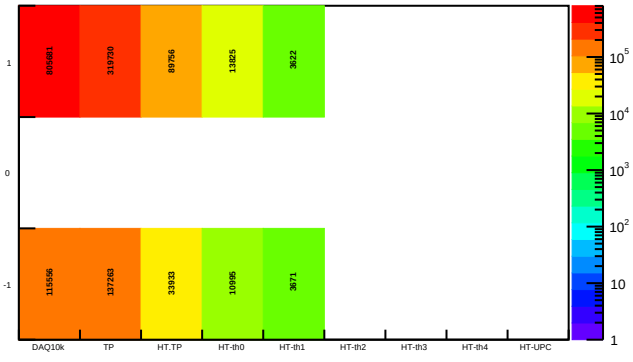
EM201-BC105Diff Entries 1550682



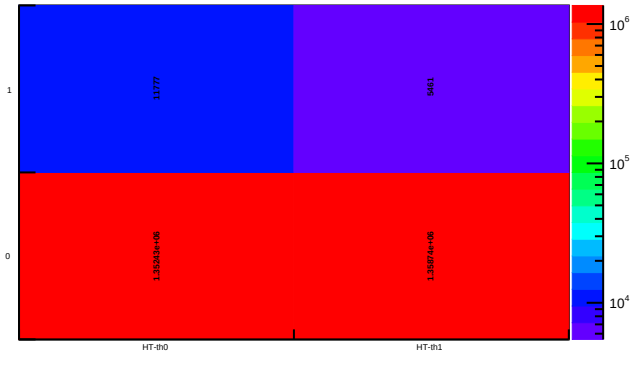
EM201-BC106 Entries 1.227785e+07



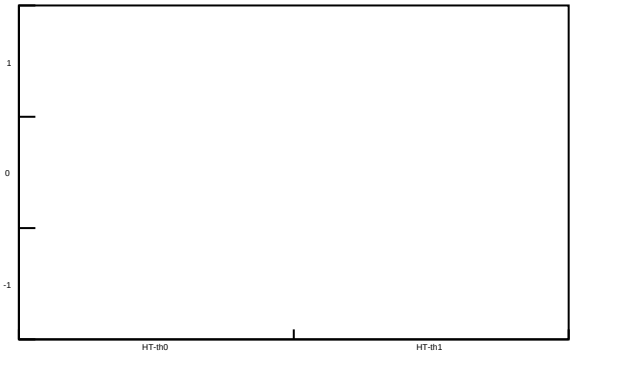
EM201-BC106Diff Entries 1534032



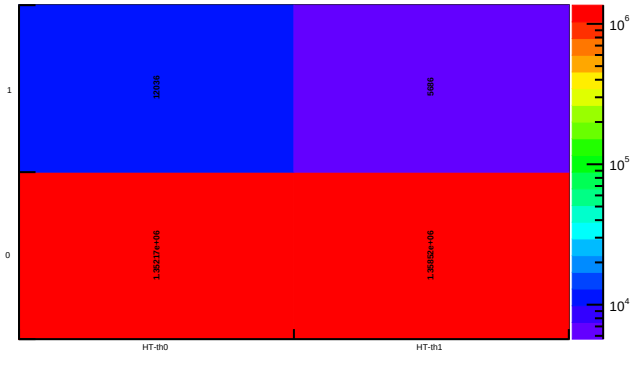
EM201-EE101 Entries 2728412



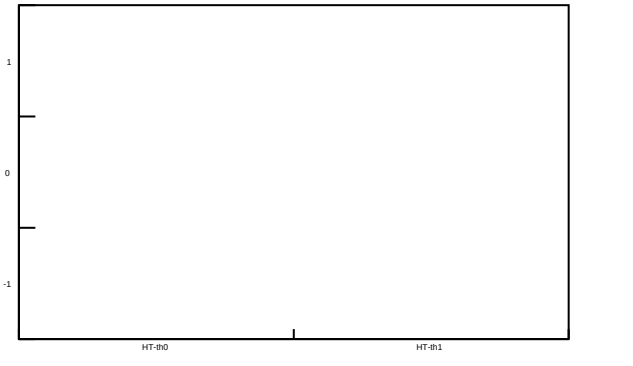
EM201-EE101Diff Entries 0

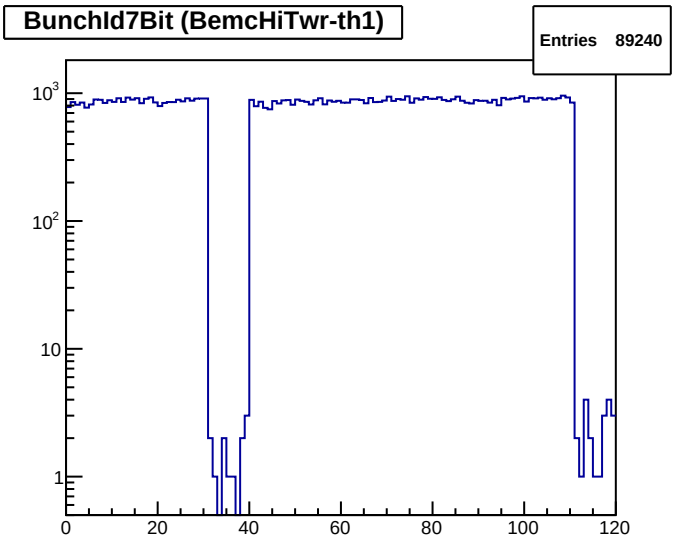


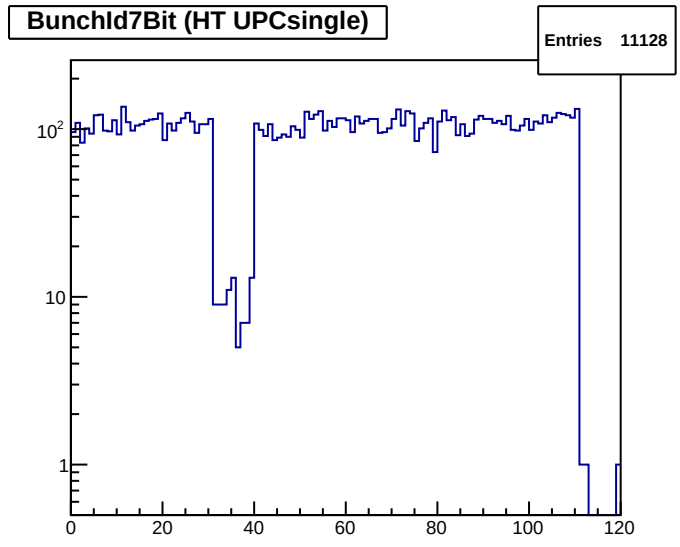
EM201-EE102 Entries 2728412

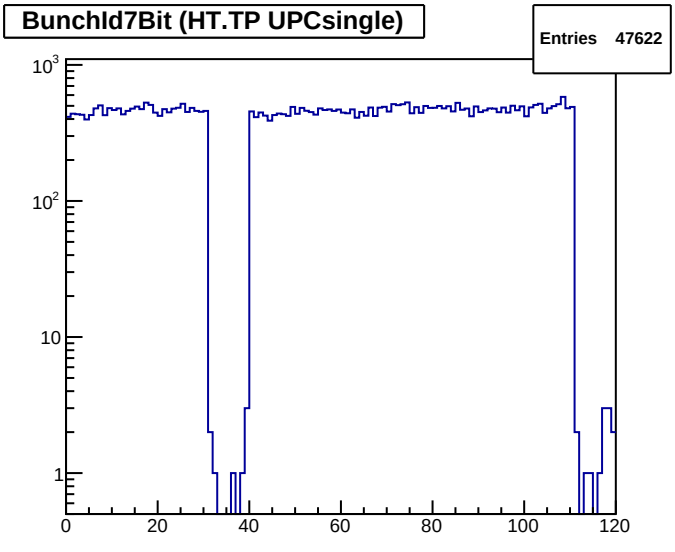


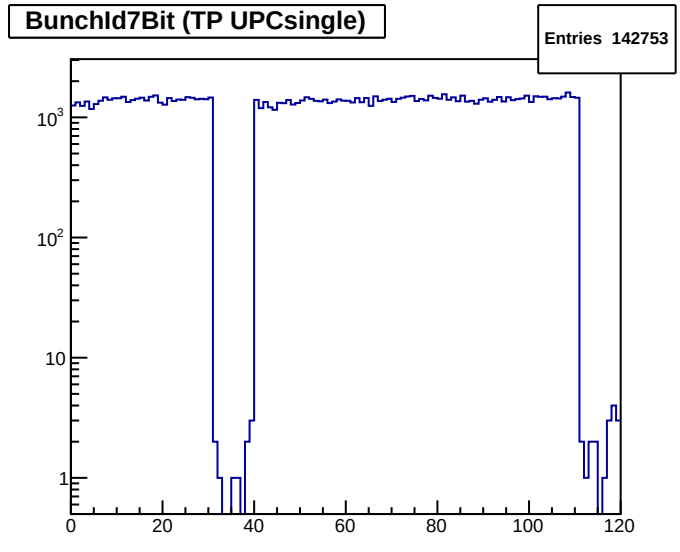
EM201-EE102Diff Entries 0

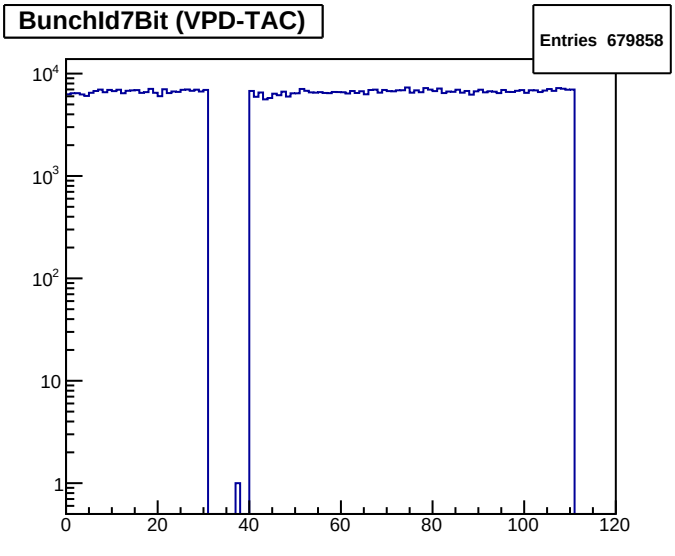


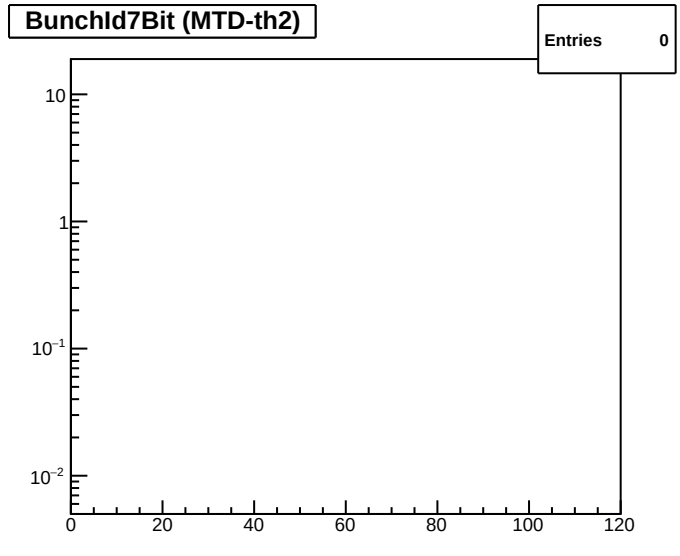

BunchId7Bit (BemcHiTwr-th1)
Entries 89240

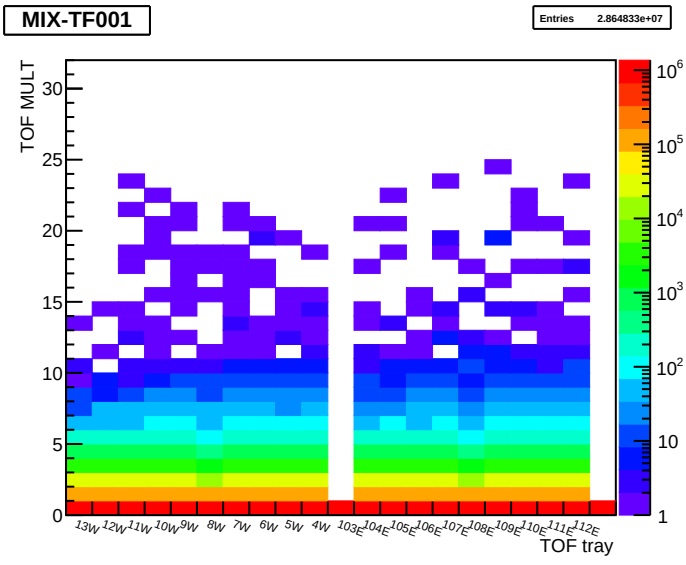

BunchId7Bit (HT UPCsingle)
Entries 11128

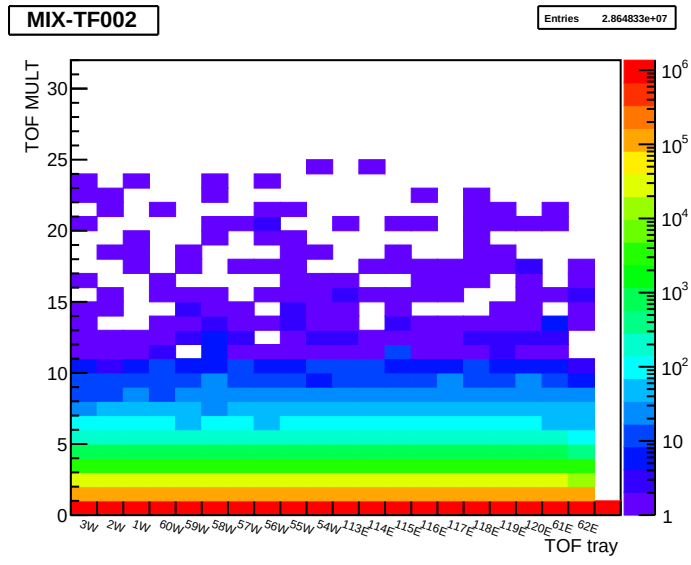

BunchId7Bit (HT.TP UPCsingle)
Entries 47622

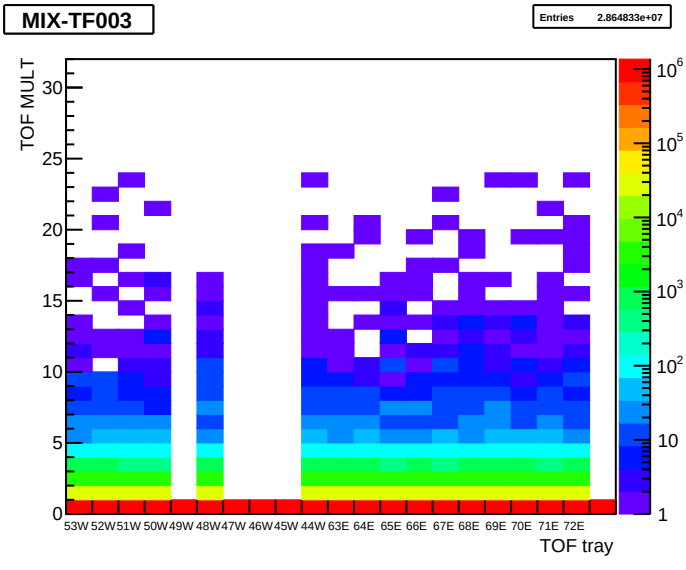

BunchId7Bit (TP UPCsingle)
Entries 142753

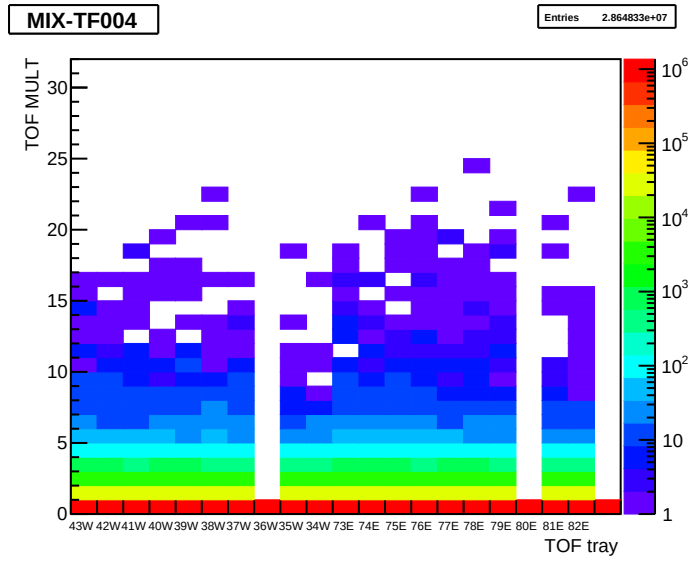

BunchId7Bit (VPD-TAC)
Entries 679858

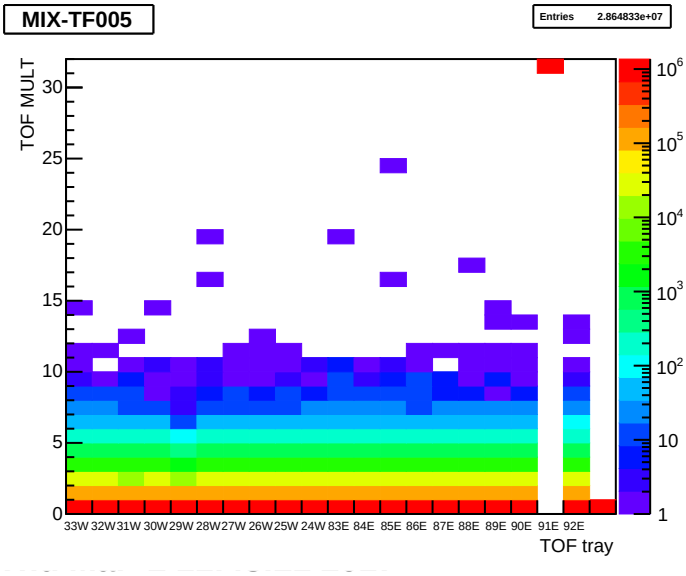

BunchId7Bit (MTD-th2)
Entries 0

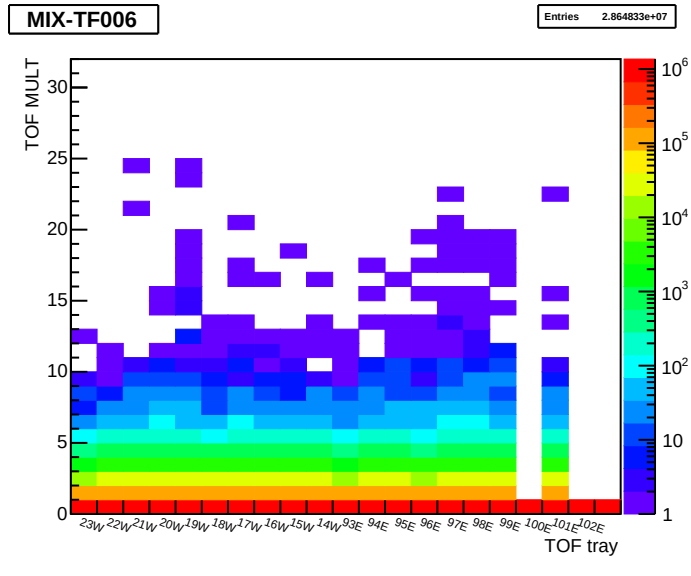

MIX-TF001
Entries 2.864833e+07
TOF MULT
TOF tray

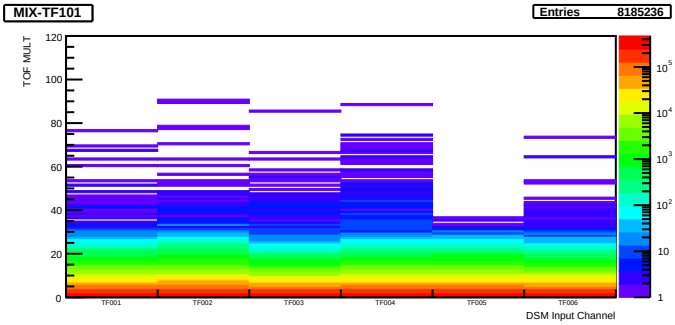

MIX-TF002
Entries 2.864833e+07
TOF MULT
TOF tray

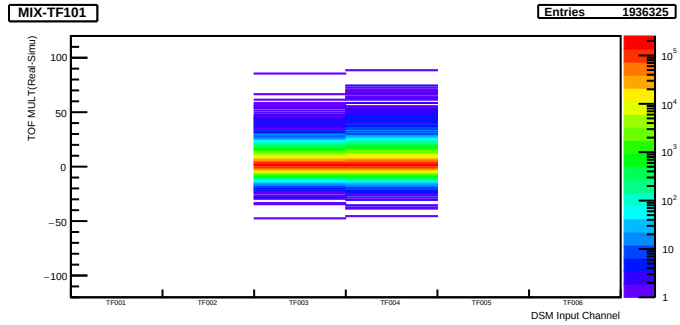

MIX-TF003
Entries 2.864833e+07
TOF MULT
TOF tray

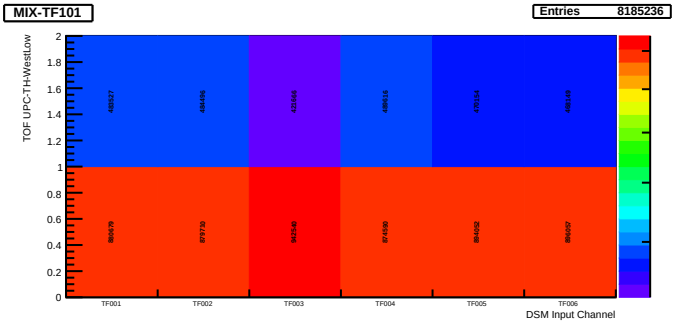

MIX-TF004
Entries 2.864833e+07
TOF MULT
TOF tray

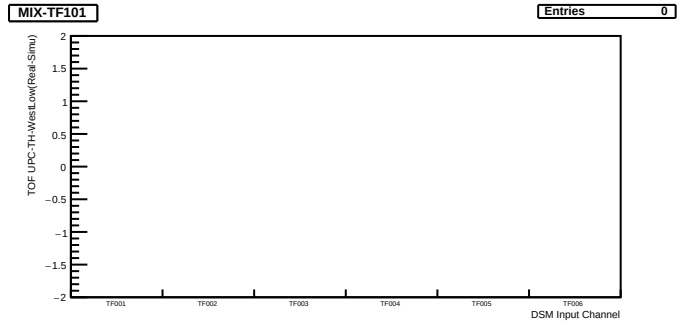

MIX-TF005
Entries 2.864833e+07
TOF MULT
TOF tray

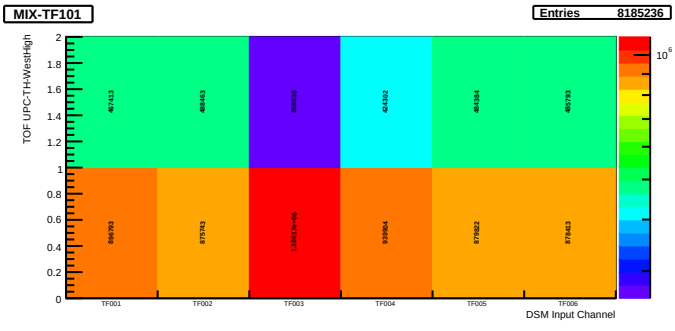

MIX-TF006
Entries 2.864833e+07
TOF MULT
TOF tray

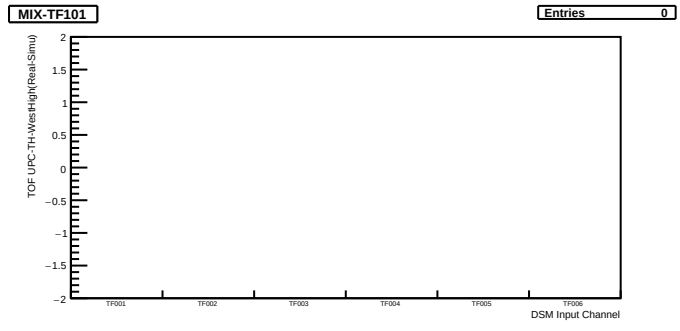

MIX-TF101
Entries 8185236
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

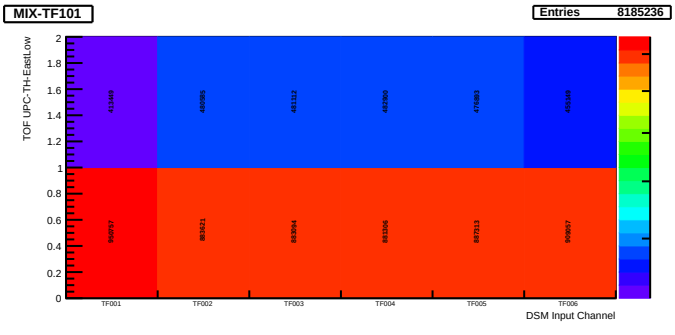

MIX-TF101
Entries 1936325
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

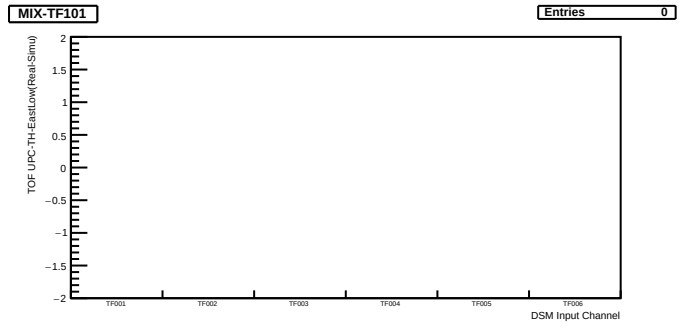

MIX-TF101
Entries 8185236
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

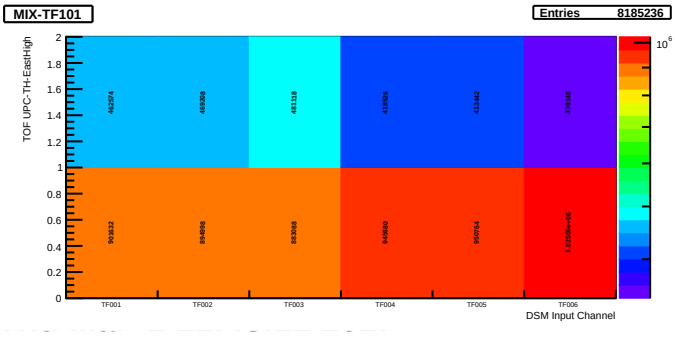

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

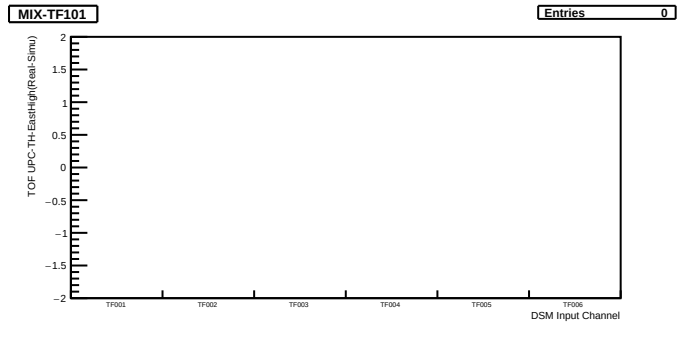

MIX-TF101
Entries 8185236
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

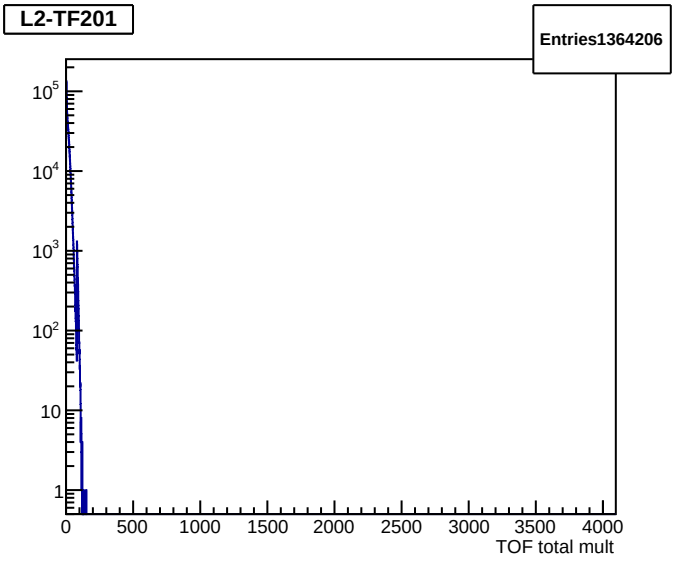

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

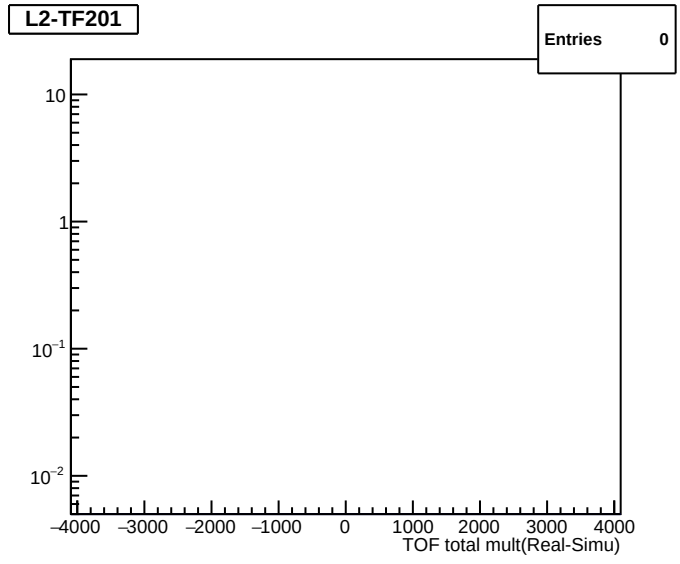

MIX-TF101
Entries 8185236
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

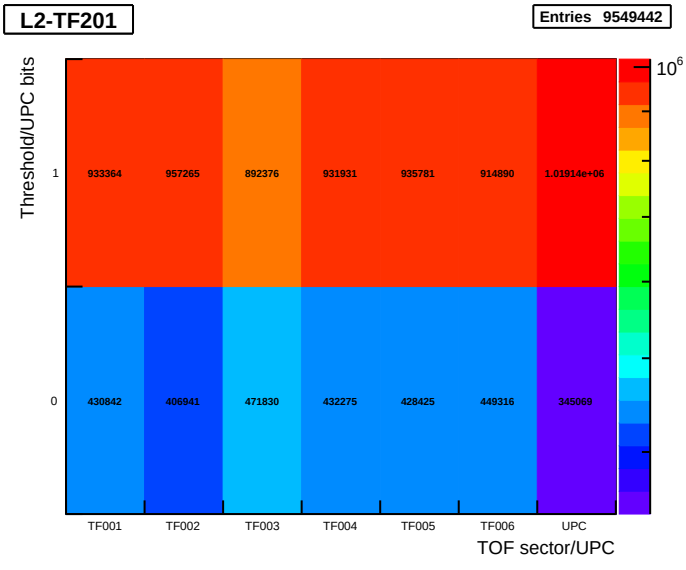

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

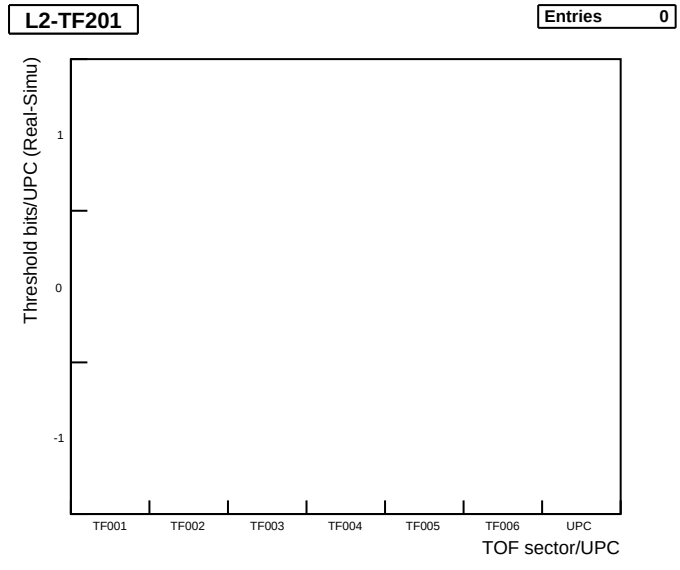

MIX-TF101
Entries 8185236
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

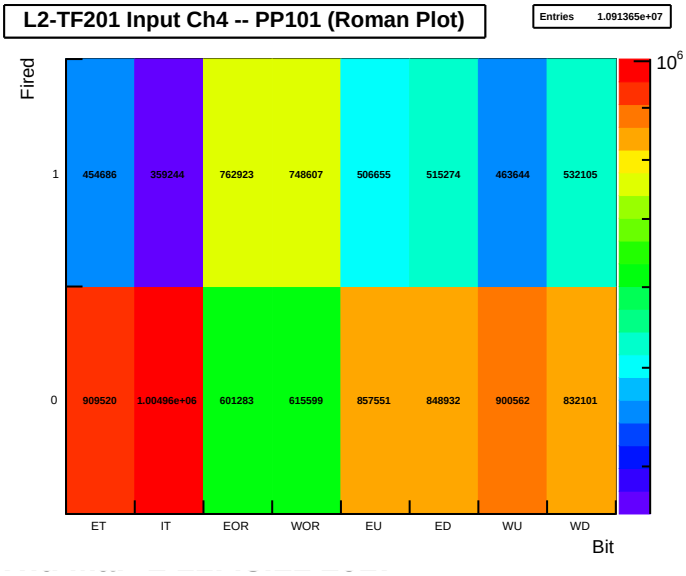

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

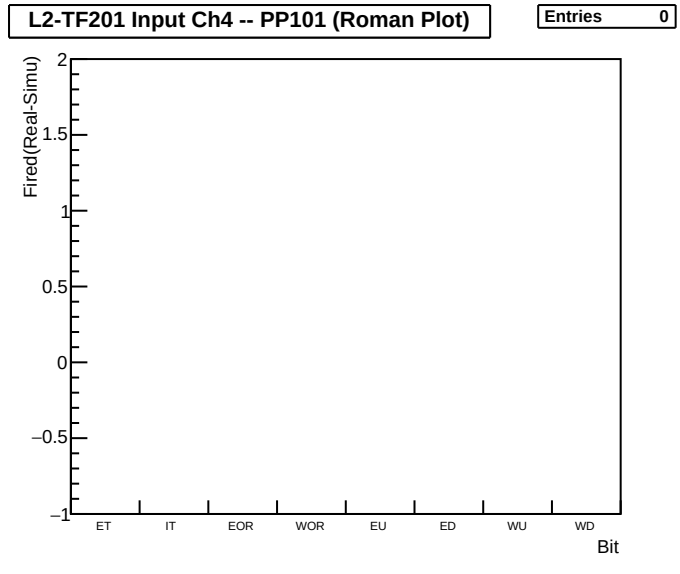

L2-TF201
Entries1364206
TOF total mult

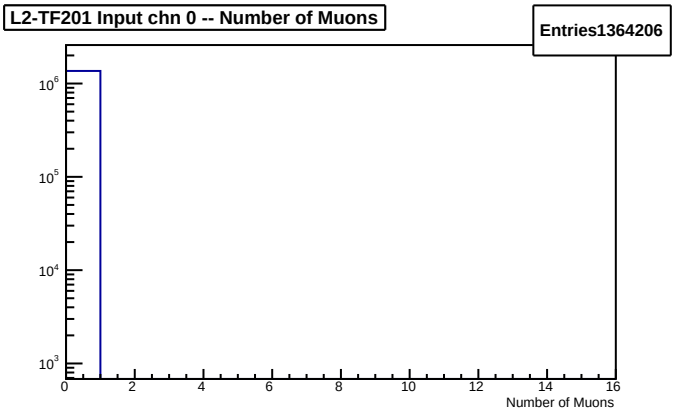

L2-TF201
Entries 0
TOF total mult(Real-Simu)

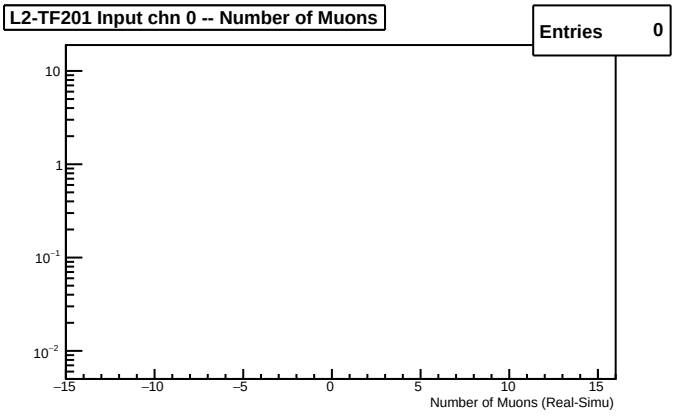

L2-TF201
Entries 9549442
Threshold/UPC bits
933364
957265
892376
931931
935781
914890
1.01914e+06
430842
406941
471830
432275
428425
449316
345069
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

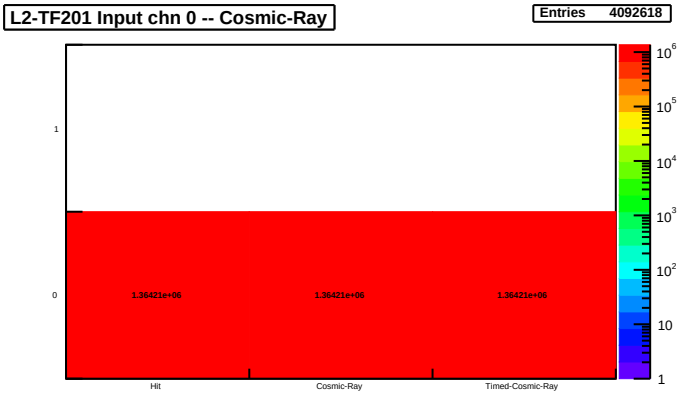

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

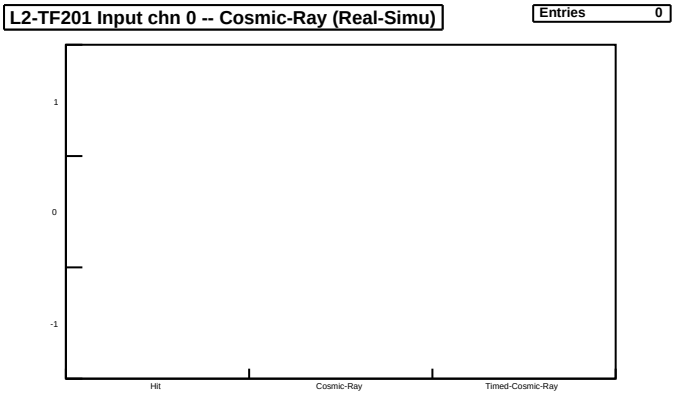

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.091365e+07
Fired
454686
359244
762923
748607
506655
515274
463644
532105
909520
1.00496e+06
601283
615599
857551
848932
900562
832101
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

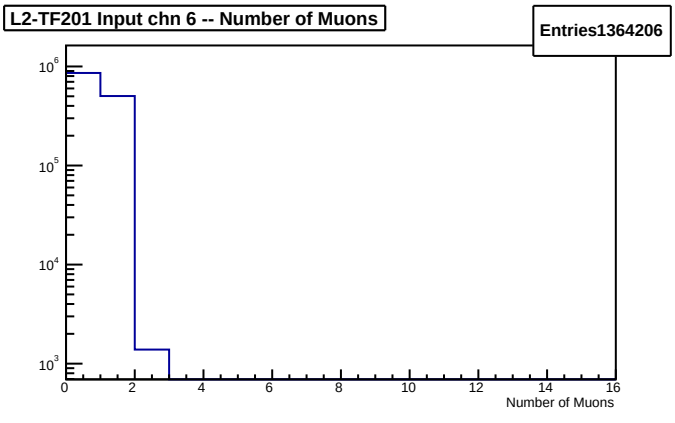

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

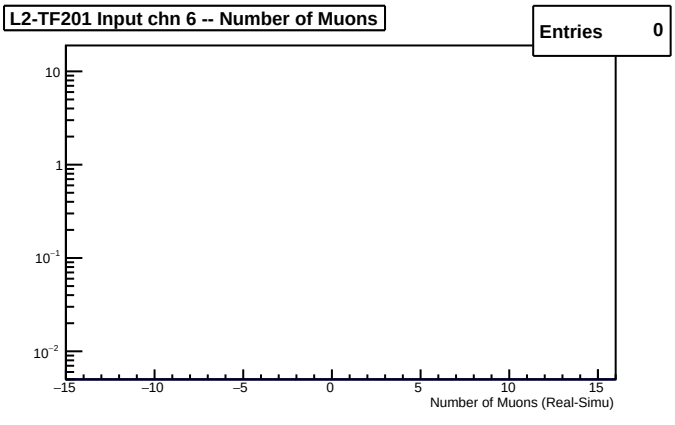

L2-TF201 Input chn 0 -- Number of Muons
Entries1364206
Number of Muons

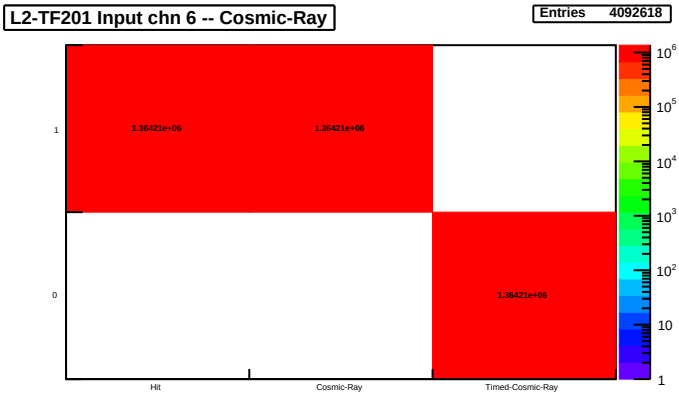

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

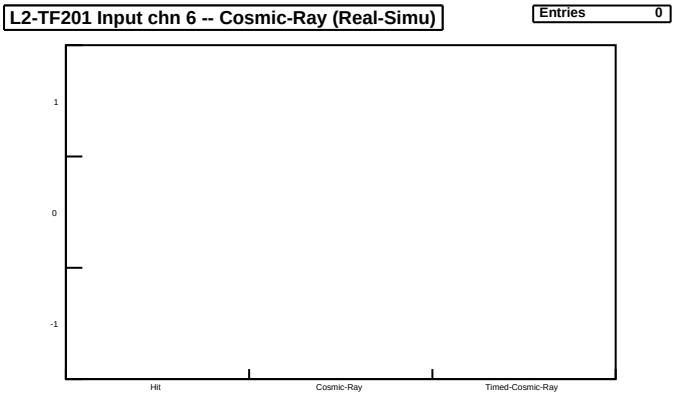

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4092618
1.36421e+06
1.36421e+06
1.36421e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

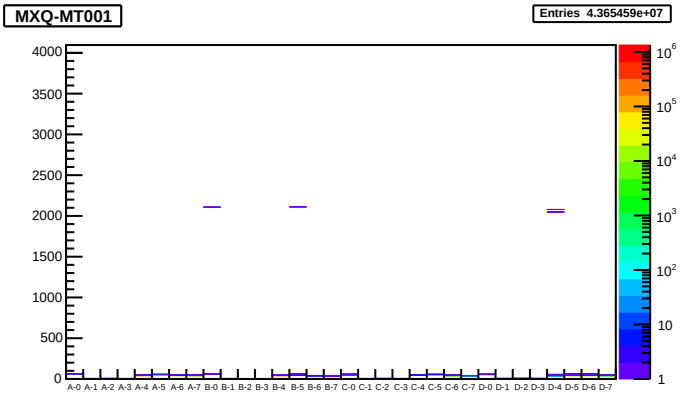

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

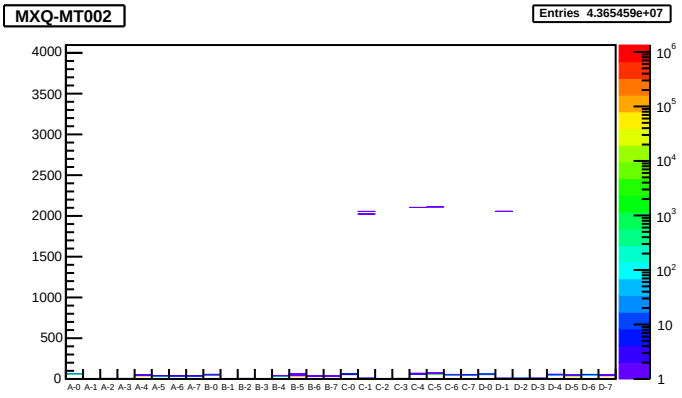

L2-TF201 Input chn 6 -- Number of Muons
Entries1364206
Number of Muons

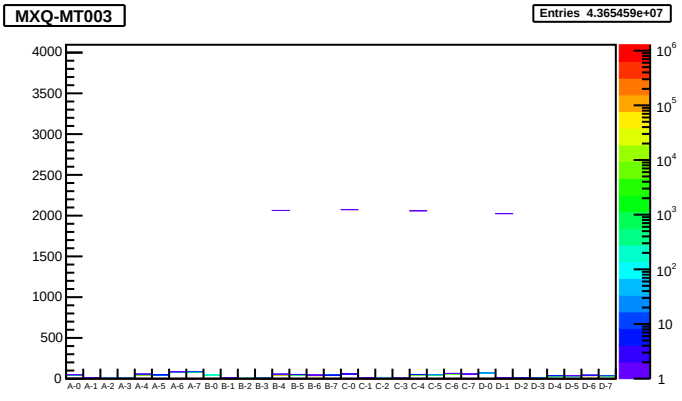

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

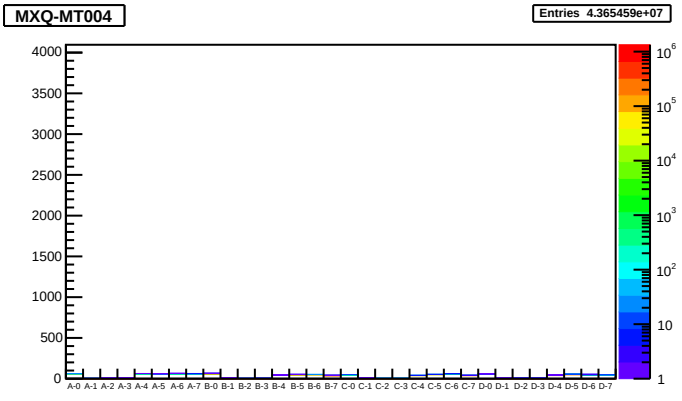

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4092618
1.36421e+06
1.36421e+06
1.36421e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

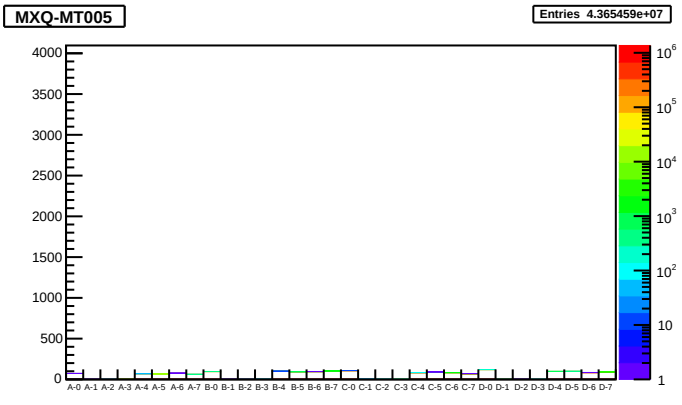

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

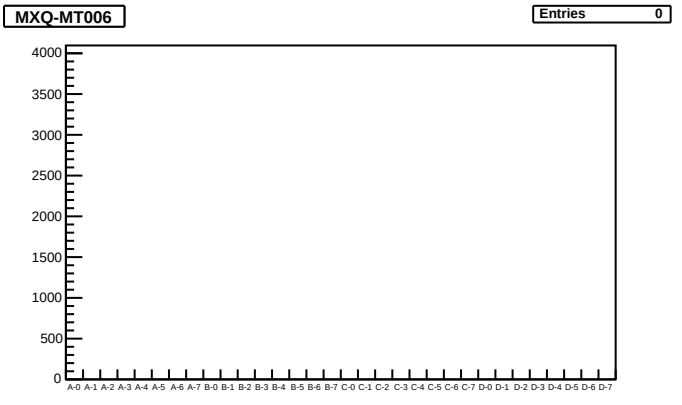

MXQ-MT001
Entries 4.365459e+07

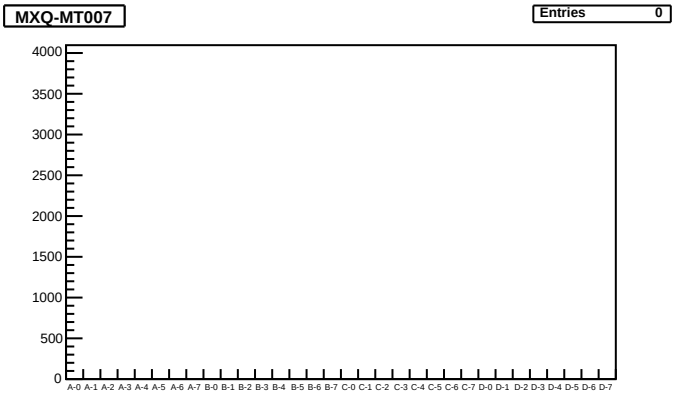

MXQ-MT002
Entries 4.365459e+07

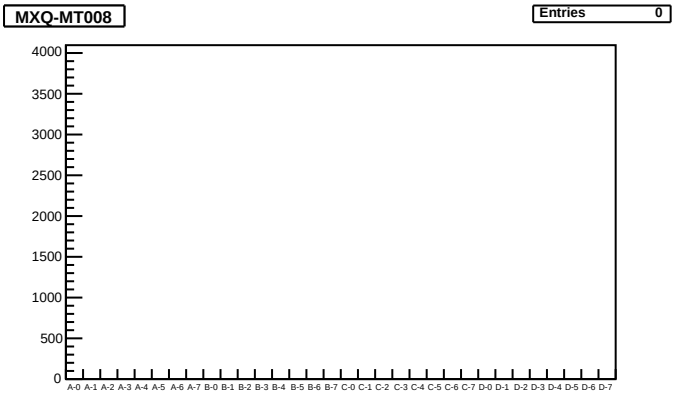

MXQ-MT003
Entries 4.365459e+07

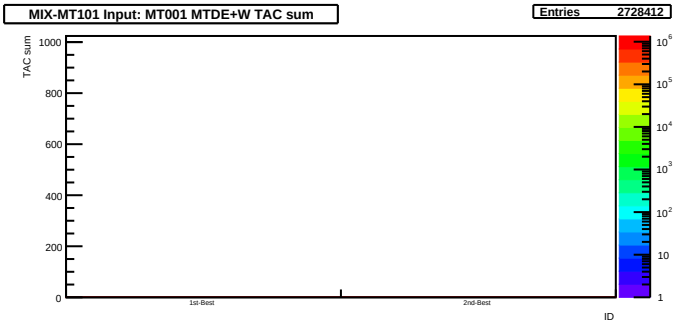

MXQ-MT004
Entries 4.365459e+07

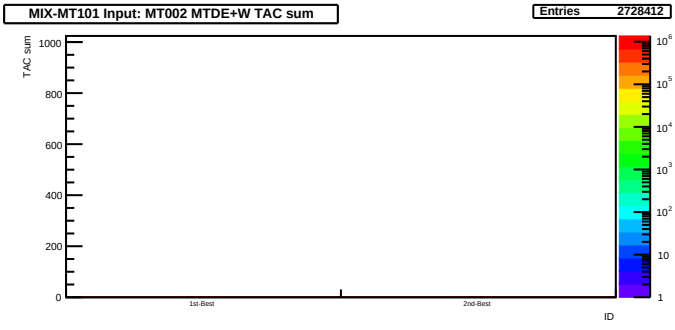

MXQ-MT005
Entries 4.365459e+07

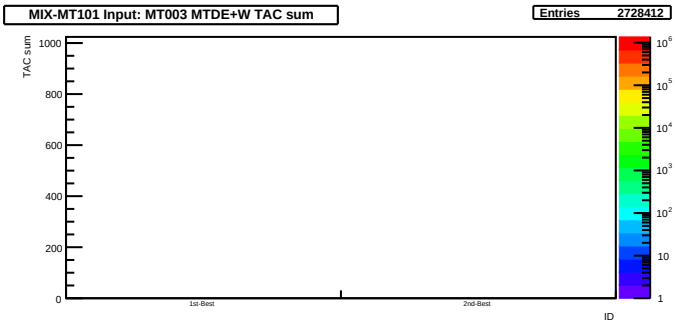

MXQ-MT006
Entries 0

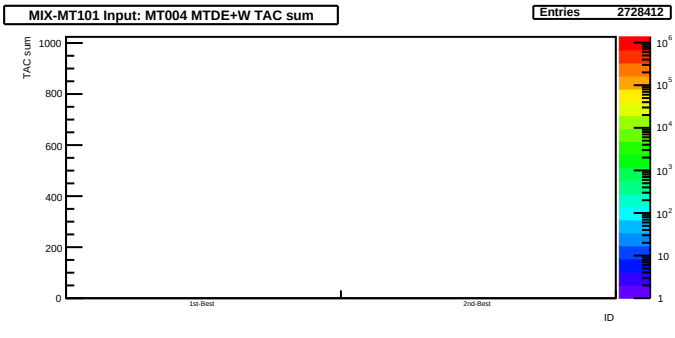

MXQ-MT007
Entries 0

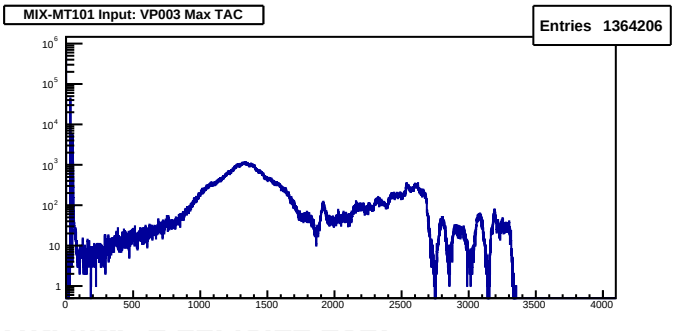

MXQ-MT008
Entries 0

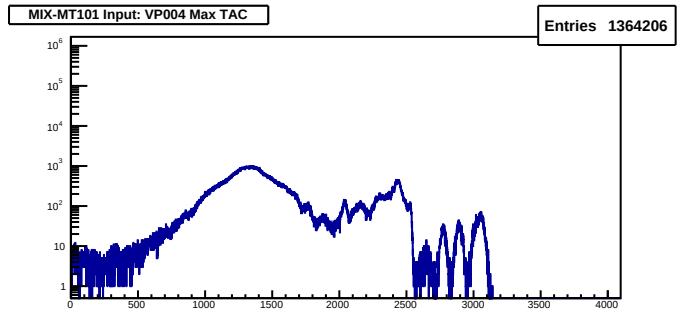

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2728412
TAC sum
1st-Best
2nd-Best
ID

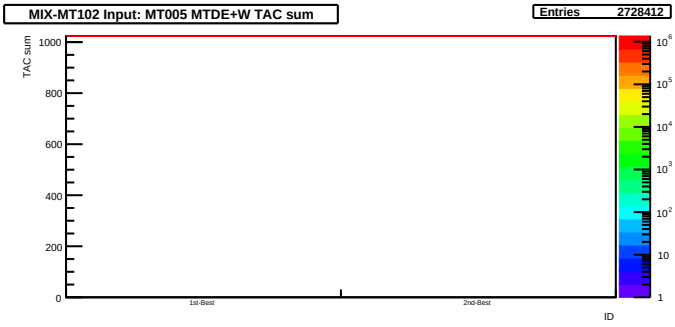

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2728412
TAC sum
1st-Best
2nd-Best
ID

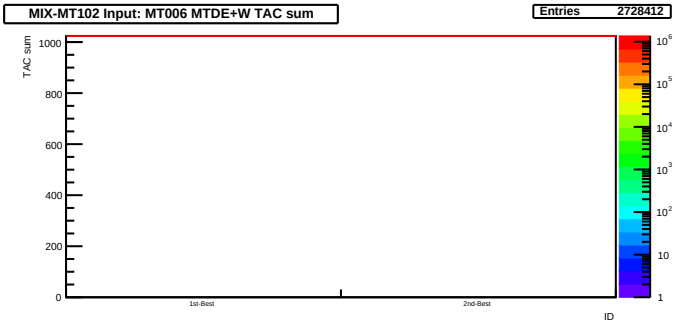

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2728412
TAC sum
1st-Best
2nd-Best
ID

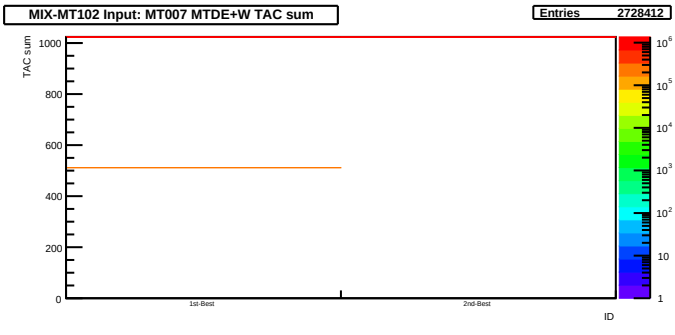

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2728412
TAC sum
1st-Best
2nd-Best
ID

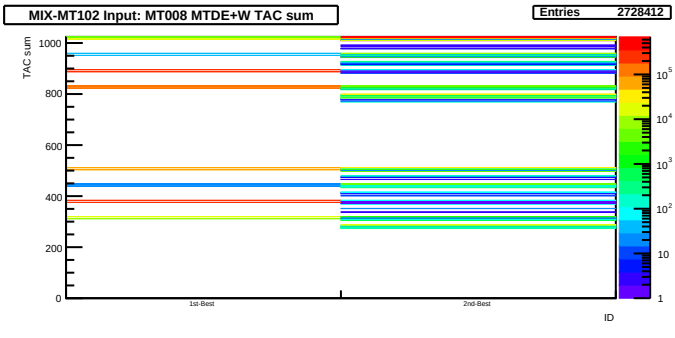

MIX-MT101 Input: VP003 Max TAC
Entries 1364206

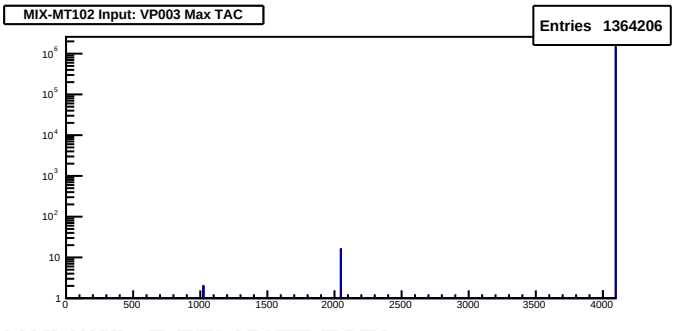

MIX-MT101 Input: VP004 Max TAC
Entries 1364206

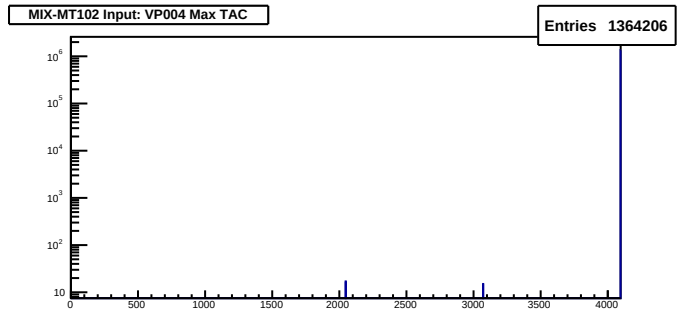

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2728412
TAC sum
1st-Best
2nd-Best
ID

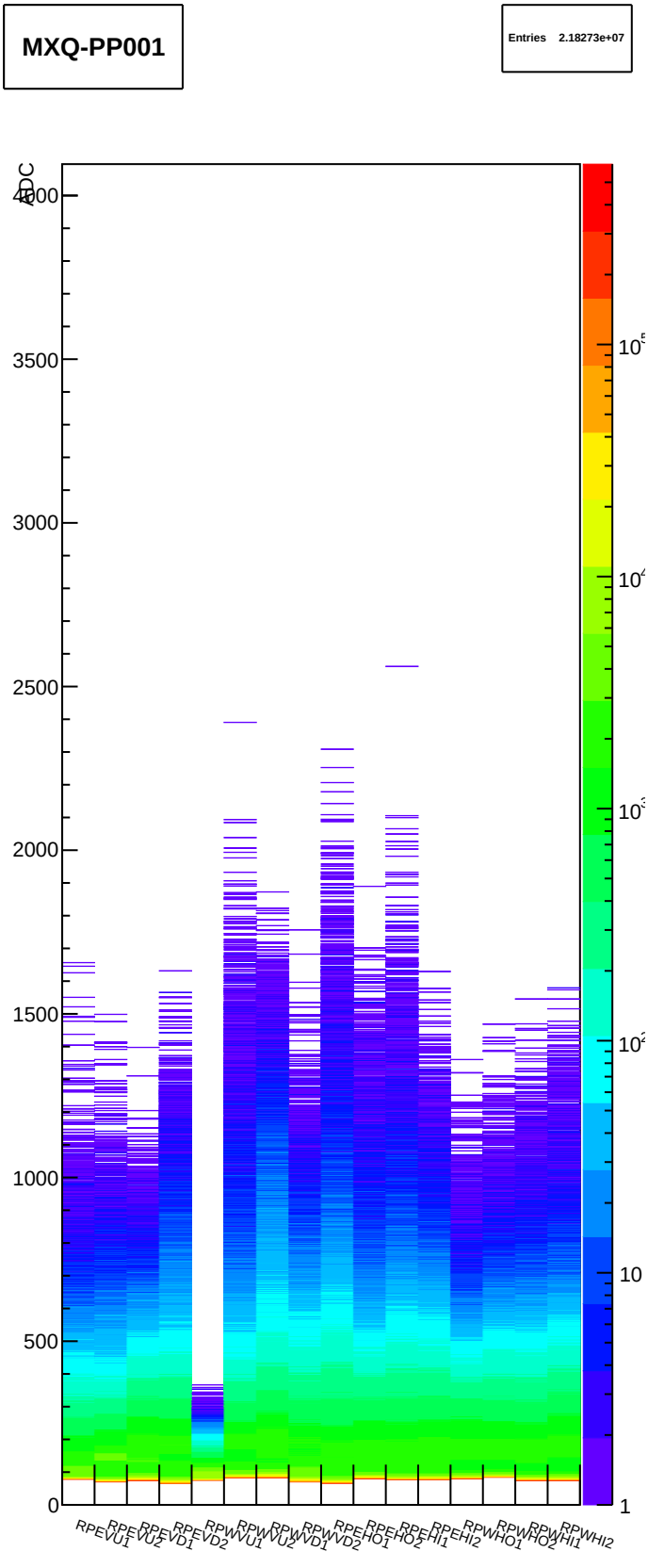

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2728412
TAC sum
1st-Best
2nd-Best
ID

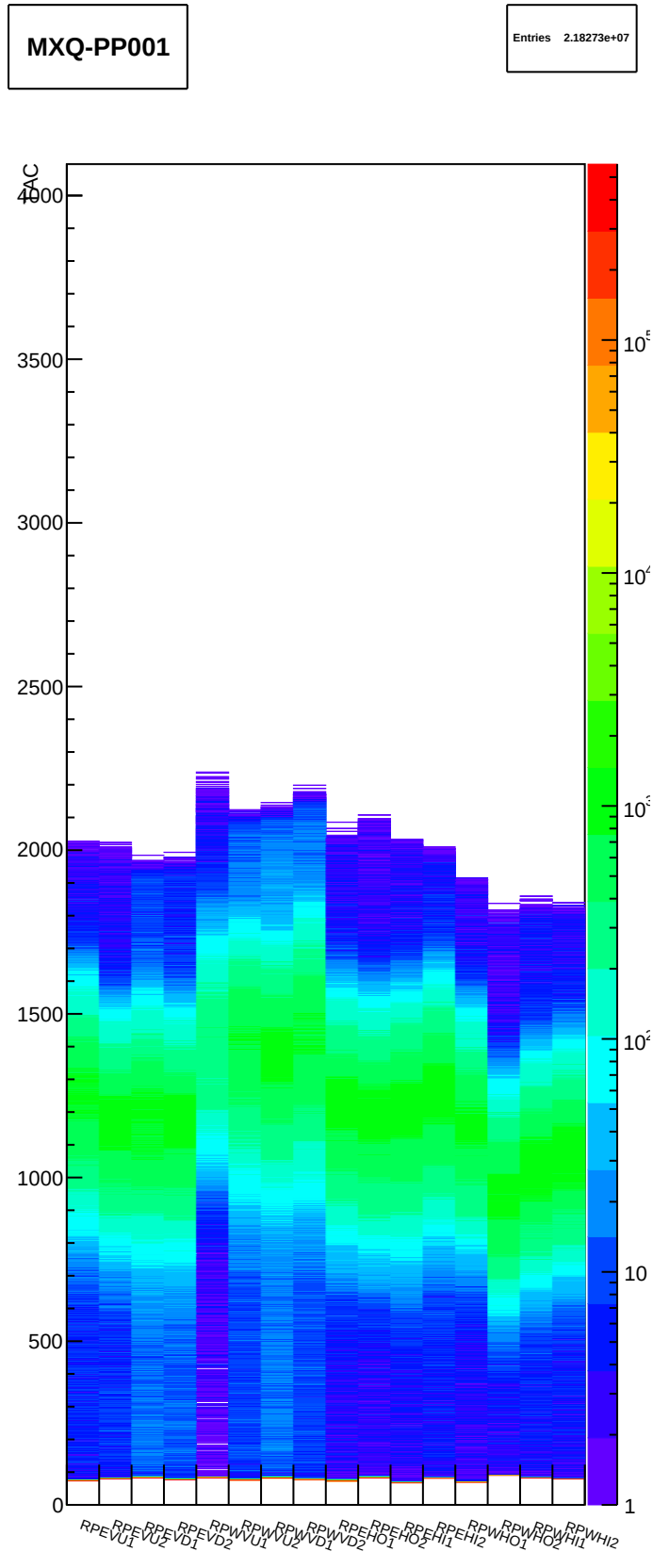

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2728412
TAC sum
1st-Best
2nd-Best
ID

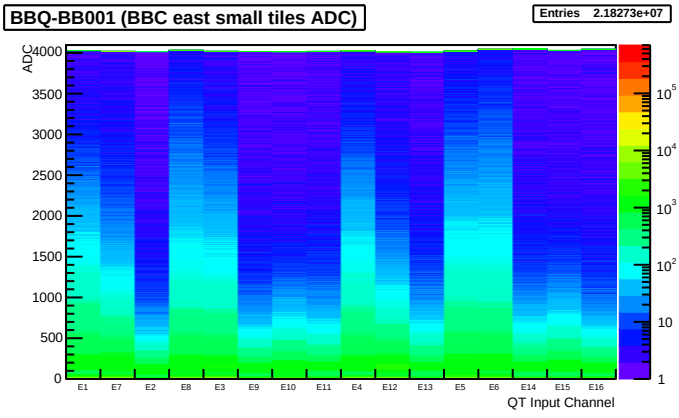

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2728412
TAC sum
1st-Best
2nd-Best
ID

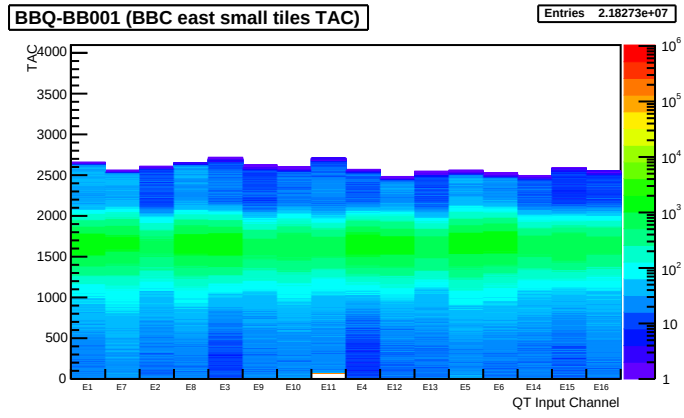

MIX-MT102 Input: VP003 Max TAC
Entries 1364206

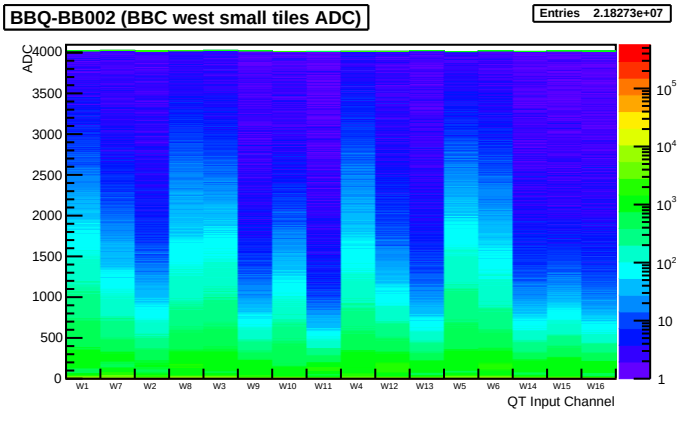

MIX-MT102 Input: VP004 Max TAC
Entries 1364206

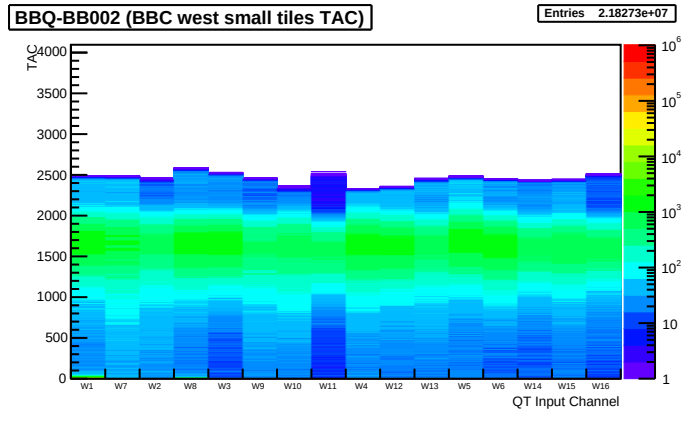

MXQ-PP001
Entries 2.18273e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

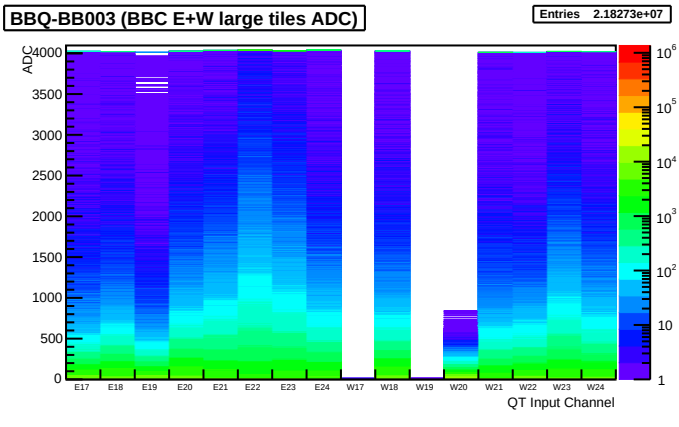

MXQ-PP001
Entries 2.18273e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

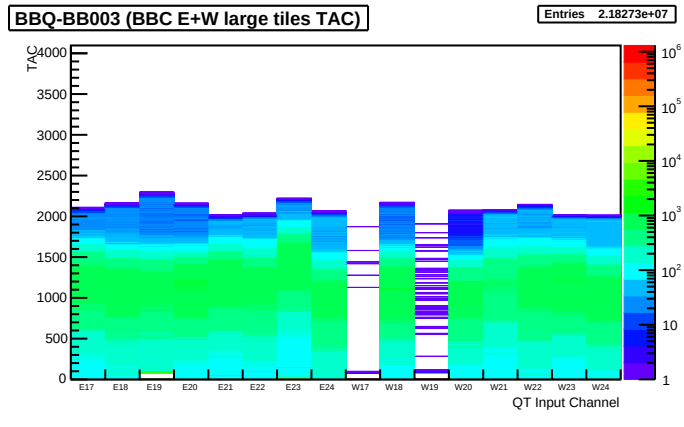

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.18273e+07
ADC
QT Input Channel

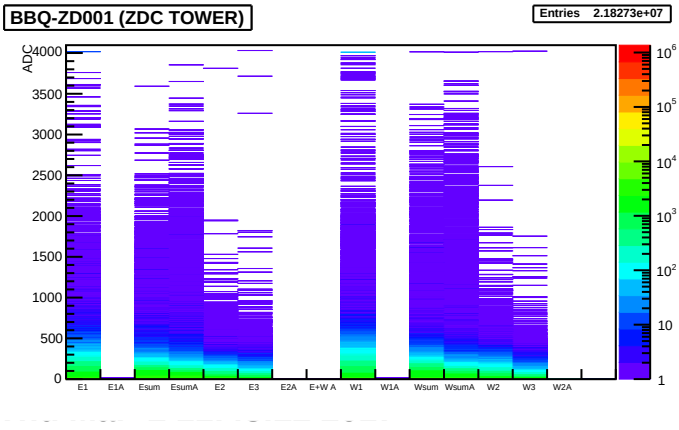

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.18273e+07
TAC
QT Input Channel

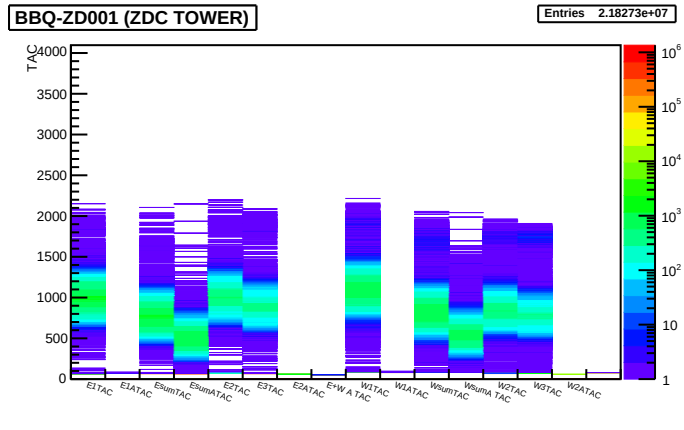

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.18273e+07
ADC
QT Input Channel

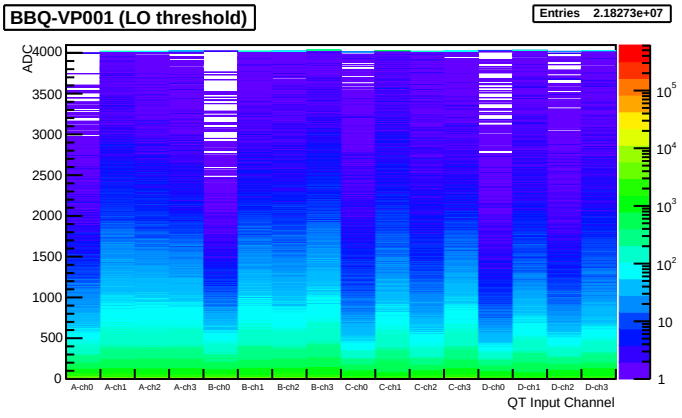

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.18273e+07
TAC
QT Input Channel

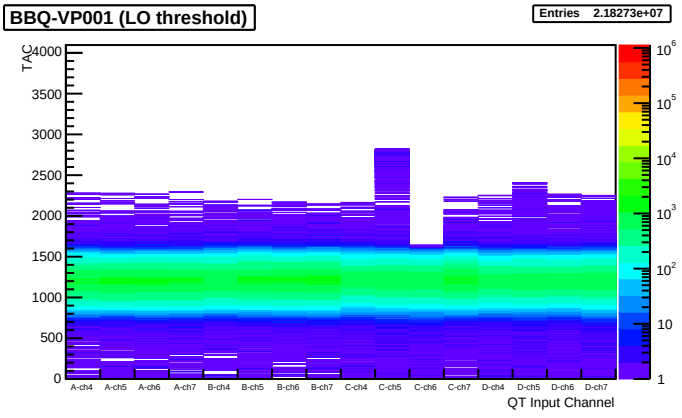

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.18273e+07
ADC
QT Input Channel

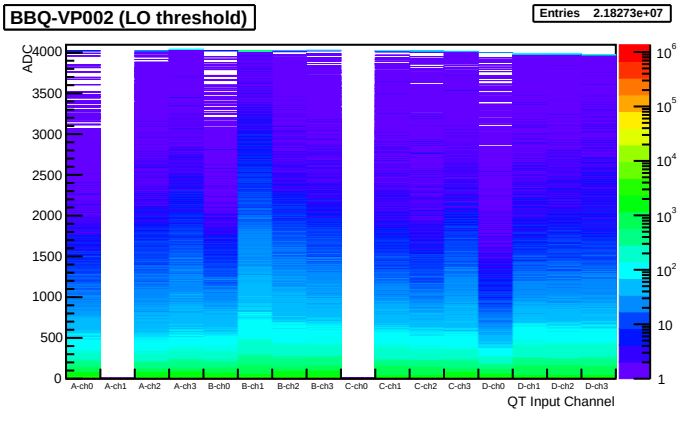

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.18273e+07
TAC
QT Input Channel

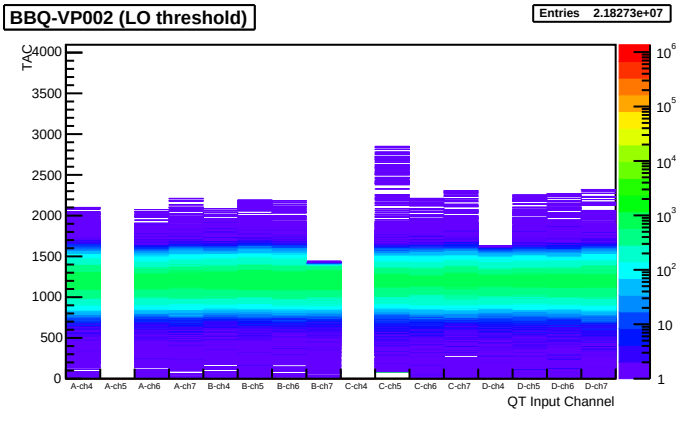

BBQ-ZD001 (ZDC TOWER)
Entries 2.18273e+07
ADC

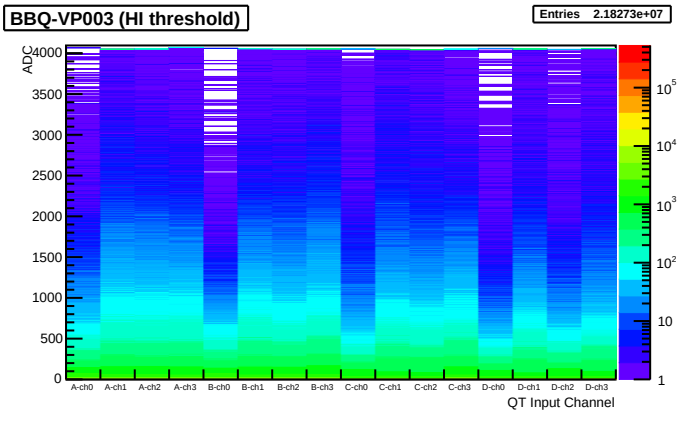

BBQ-ZD001 (ZDC TOWER)
Entries 2.18273e+07
TAC

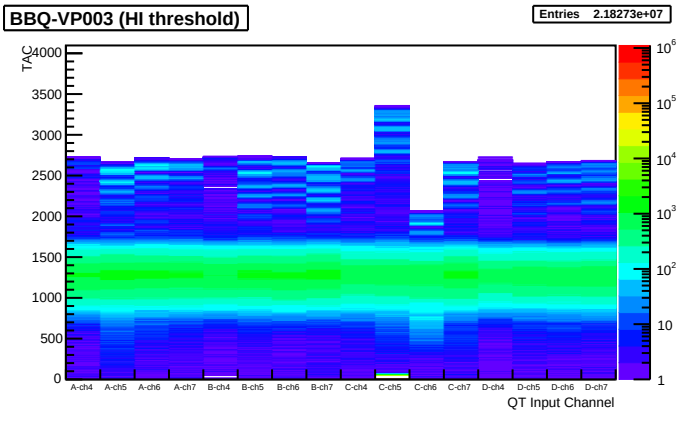

BBQ-VP001 (LO threshold)
Entries 2.18273e+07
ADC
QT Input Channel

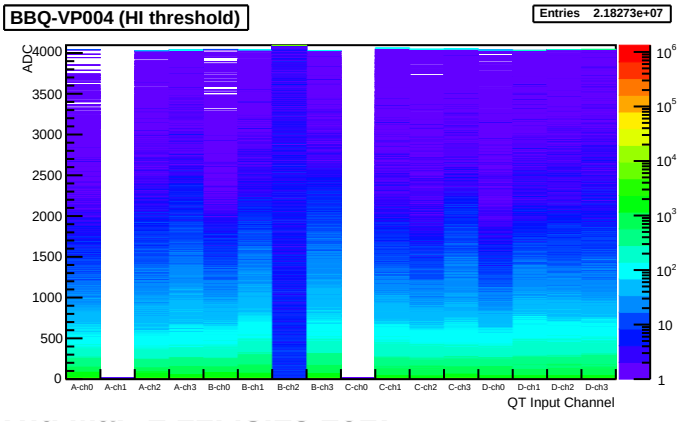

BBQ-VP001 (LO threshold)
Entries 2.18273e+07
TAC
QT Input Channel

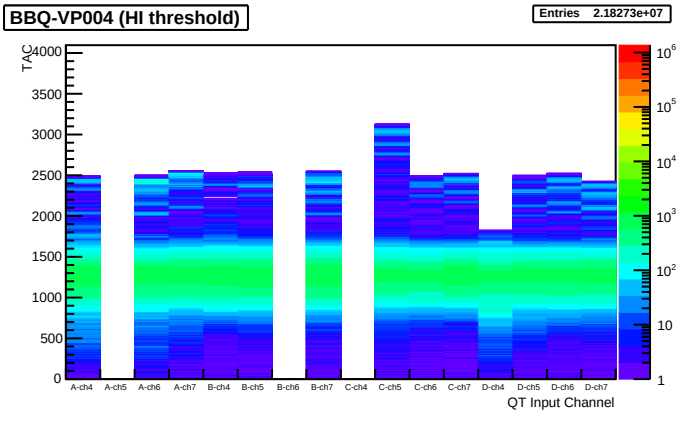

BBQ-VP002 (LO threshold)
Entries 2.18273e+07
ADC
QT Input Channel

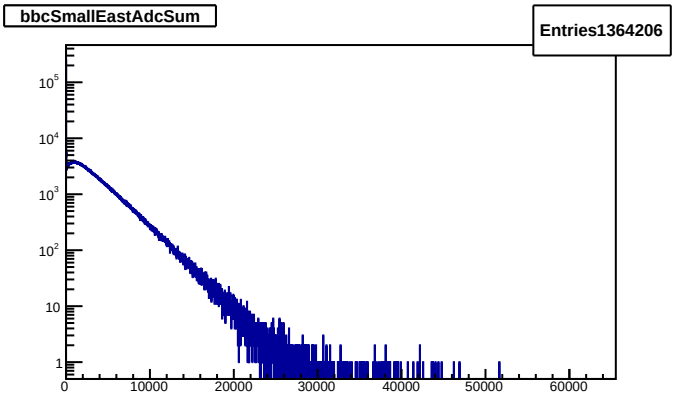

BBQ-VP002 (LO threshold)
Entries 2.18273e+07
TAC
QT Input Channel

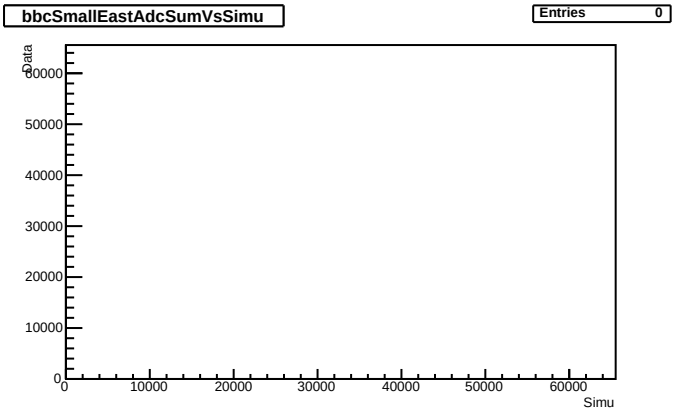

BBQ-VP003 (HI threshold)
Entries 2.18273e+07
ADC
QT Input Channel

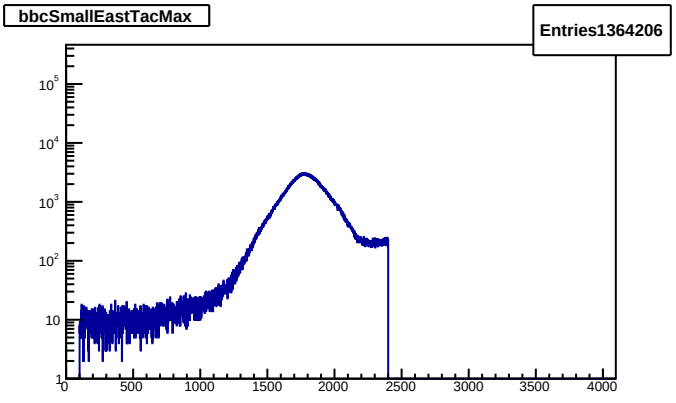

BBQ-VP003 (HI threshold)
Entries 2.18273e+07
TAC
QT Input Channel

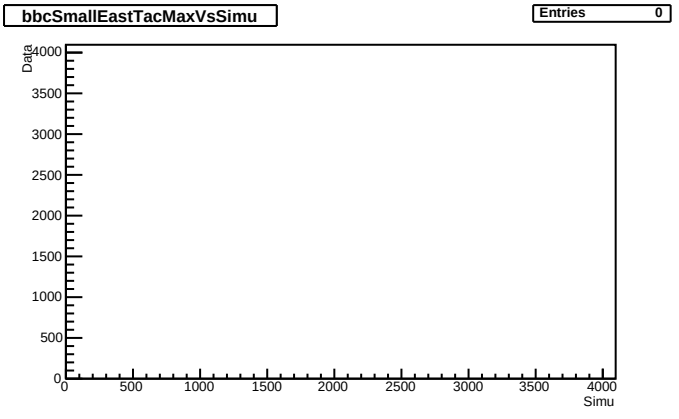

BBQ-VP004 (HI threshold)
Entries 2.18273e+07
ADC
QT Input Channel

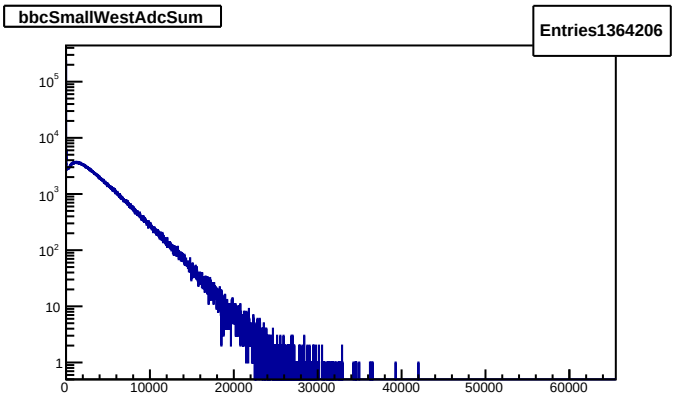

BBQ-VP004 (HI threshold)
Entries 2.18273e+07
TAC
QT Input Channel

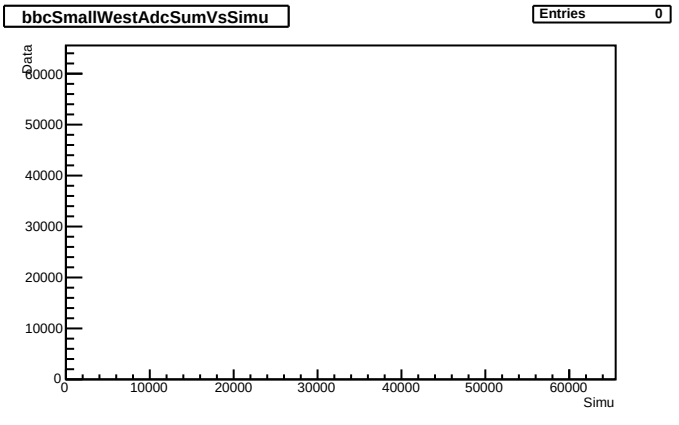

bbcSmallEastAdcSum
Entries1364206

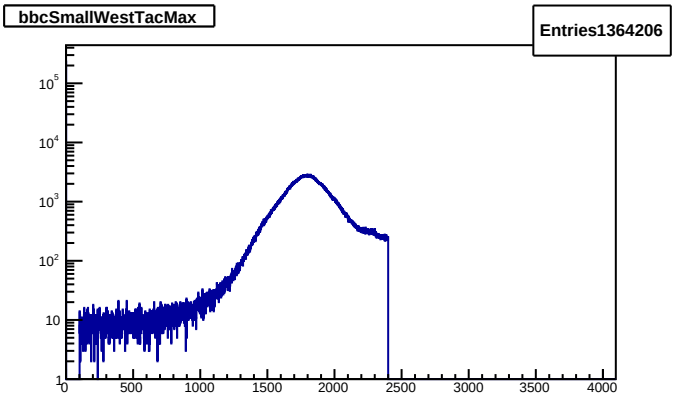

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

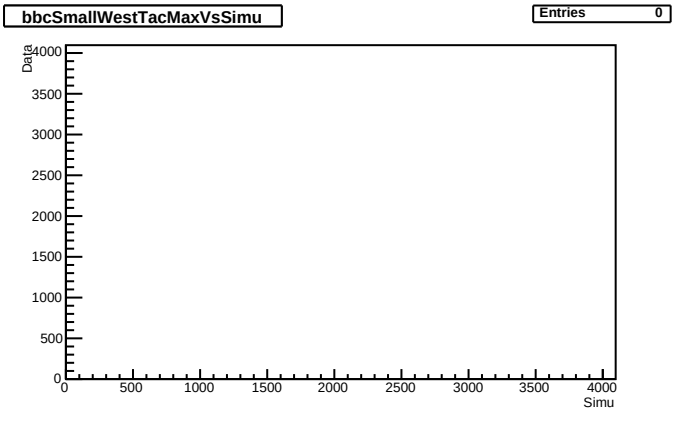

bbcSmallEastTacMax
Entries1364206

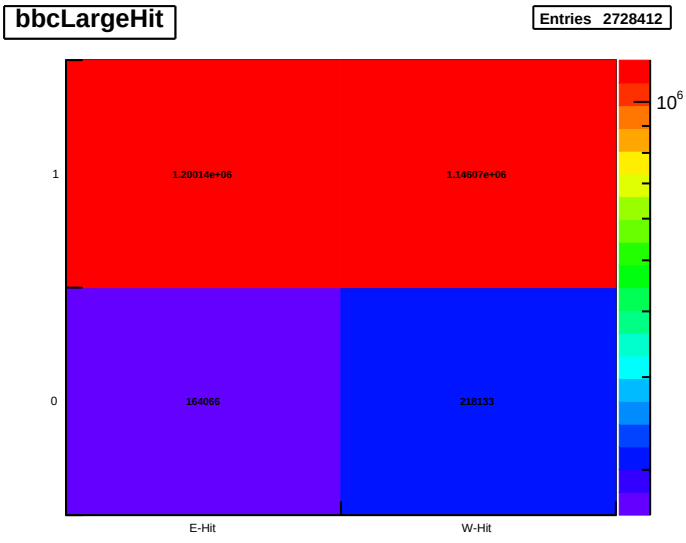

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

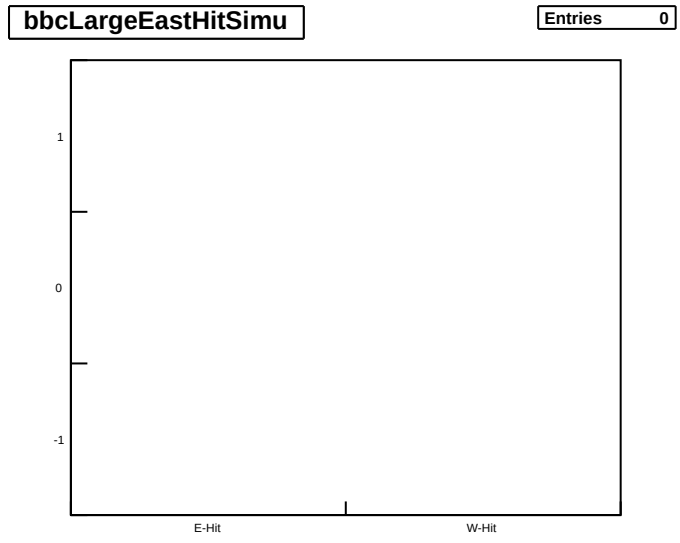

bbcSmallWestAdcSum
Entries1364206

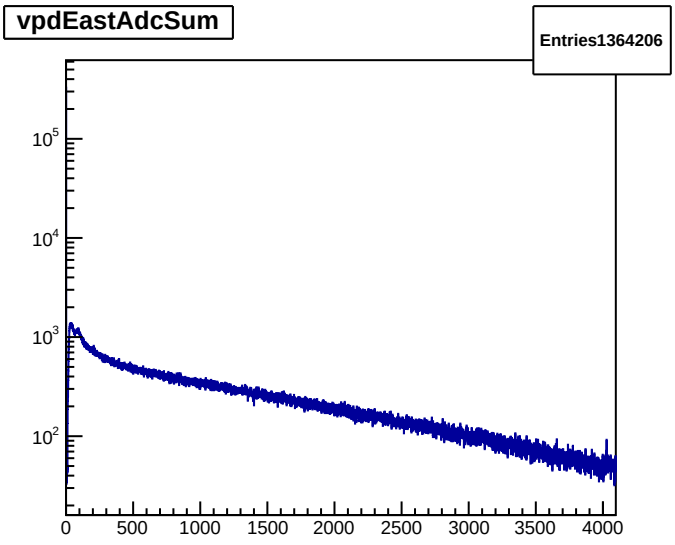

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

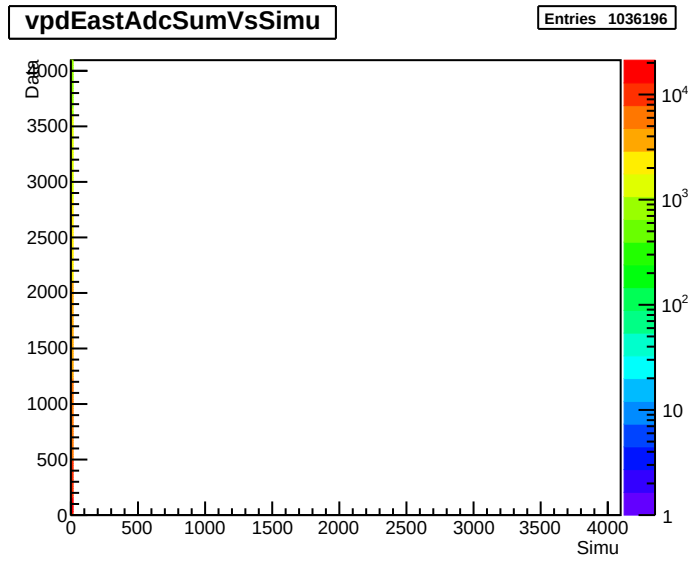

bbcSmallWestTacMax
Entries1364206

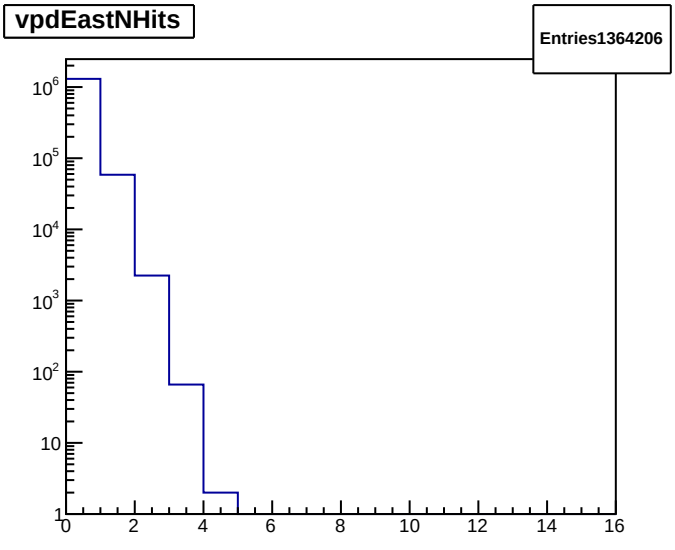

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

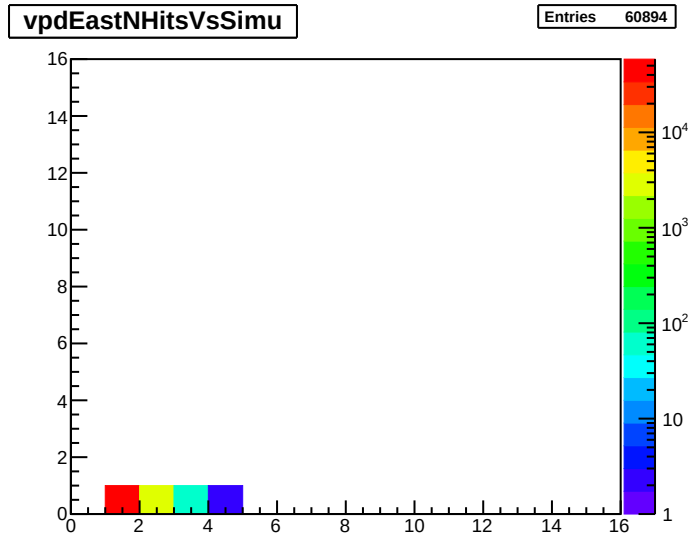

bbcLargeHit
Entries 2728412
1.20014e+06
1.14607e+06
164066
218133
1
0
E-Hit
W-Hit
10^6

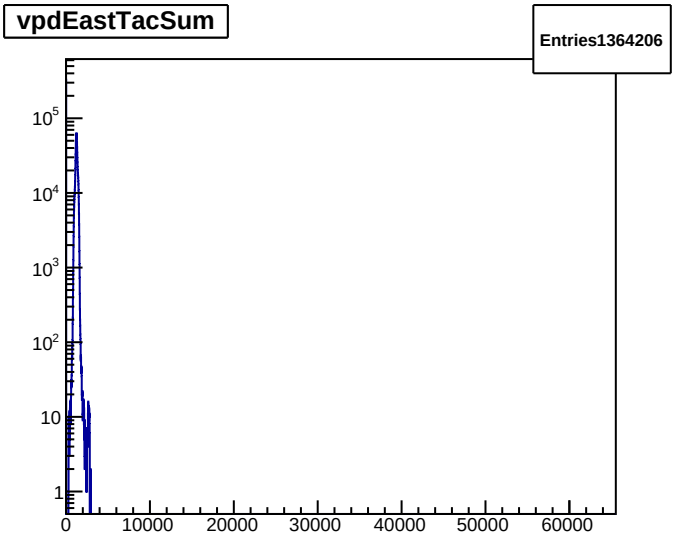

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

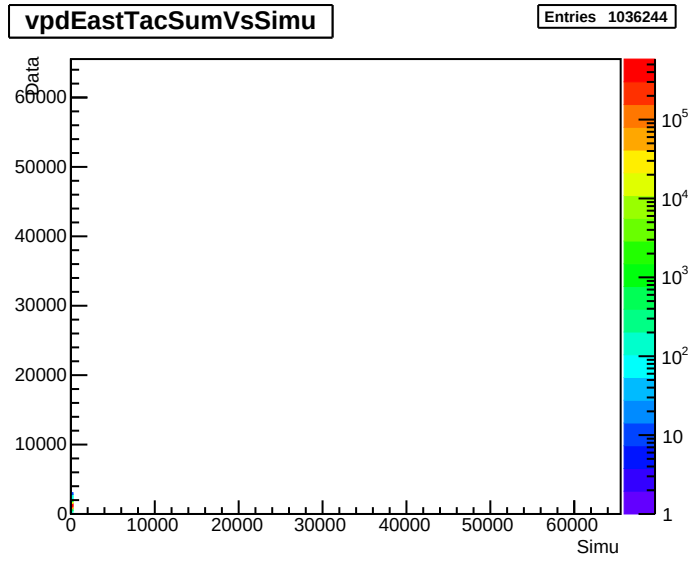

vpdEastAdcSum
Entries1364206

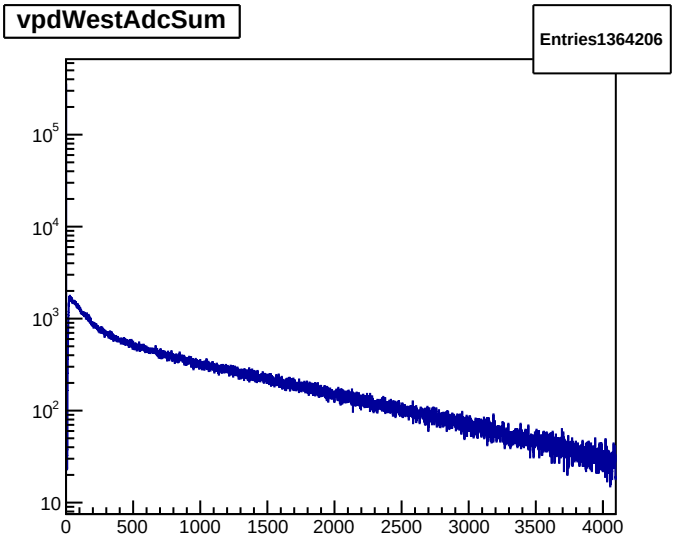

vpdEastAdcSumVsSimu
Entries 1036196
Data
Simu

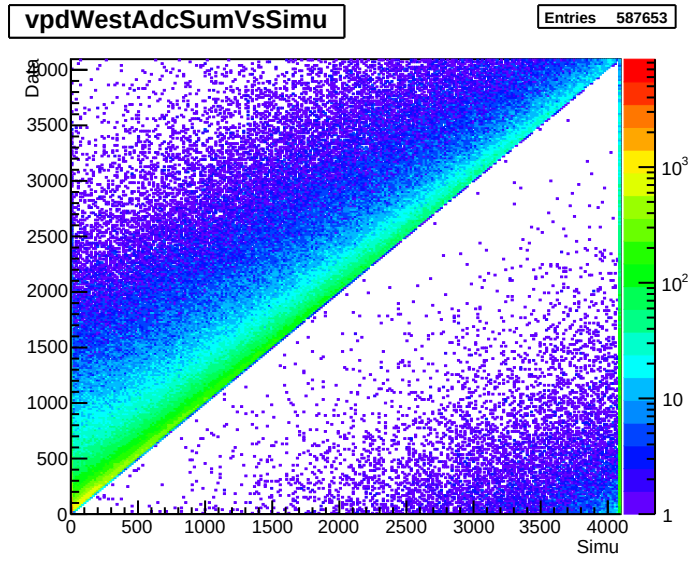

vpdEastNHits
Entries1364206

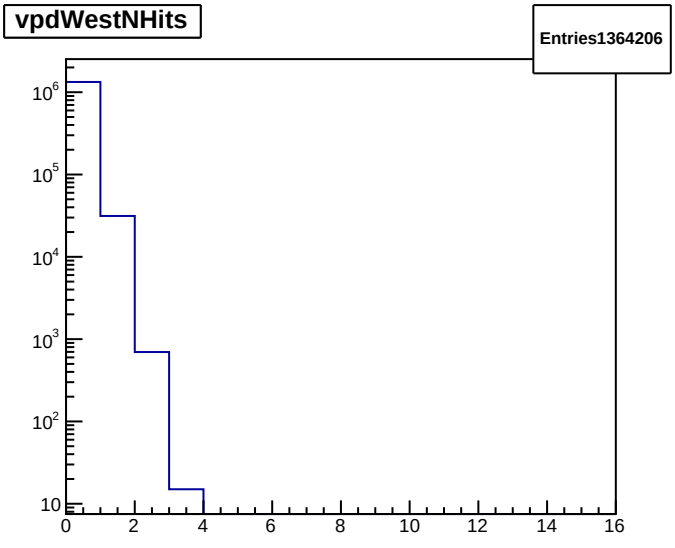

vpdEastNHitsVsSimu
Entries 60894

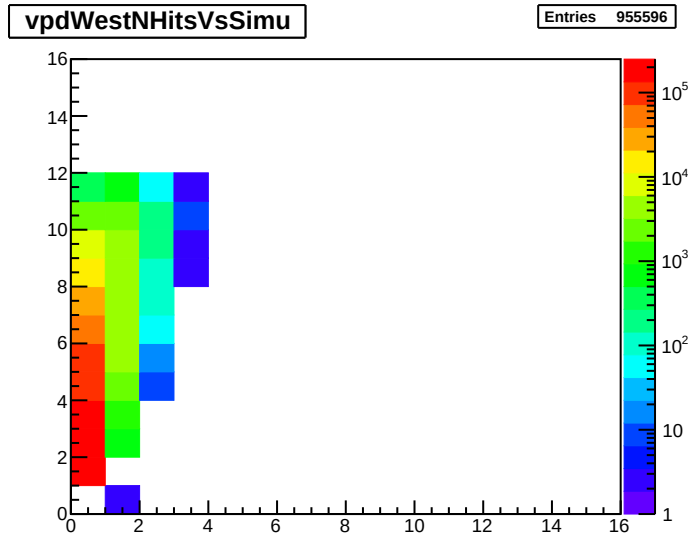

vpdEastTacSum
Entries1364206

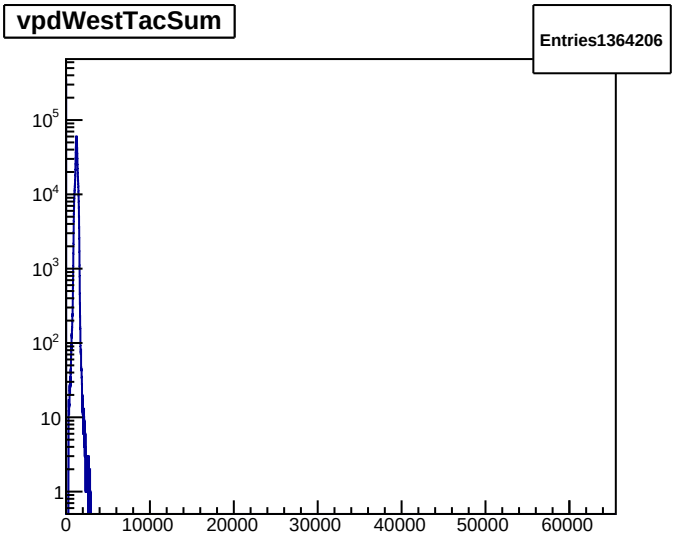

vpdEastTacSumVsSimu
Entries 1036244
Data
Simu

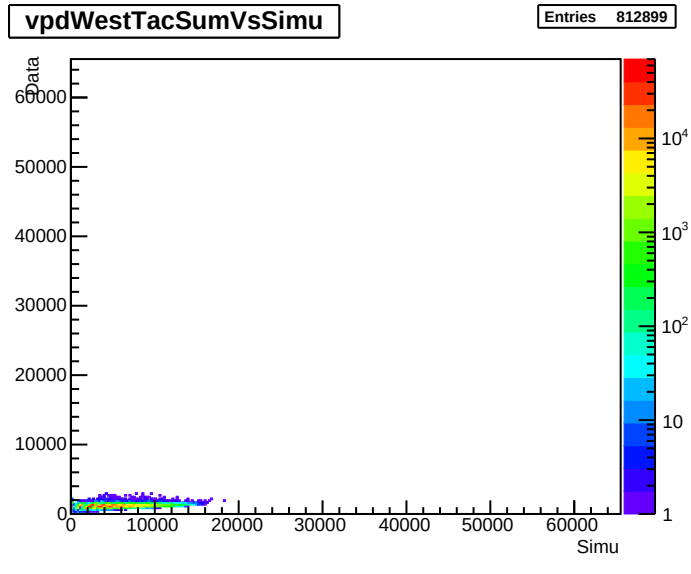

vpdWestAdcSum
Entries1364206

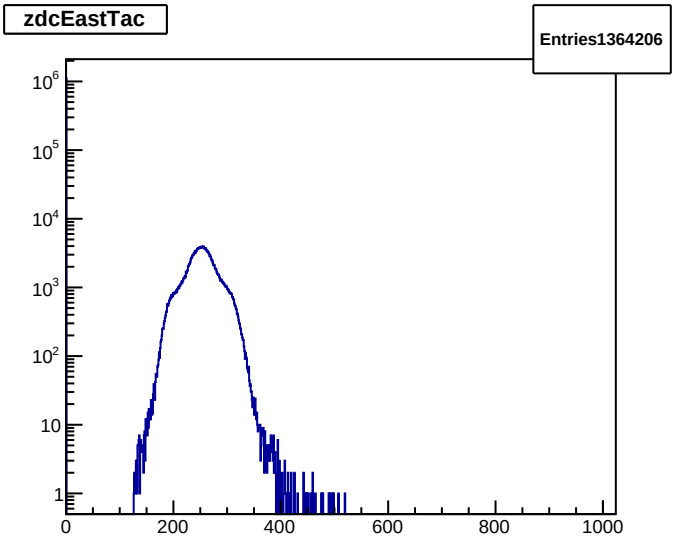

vpdWestAdcSumVsSimu
Entries 587653
Data
Simu

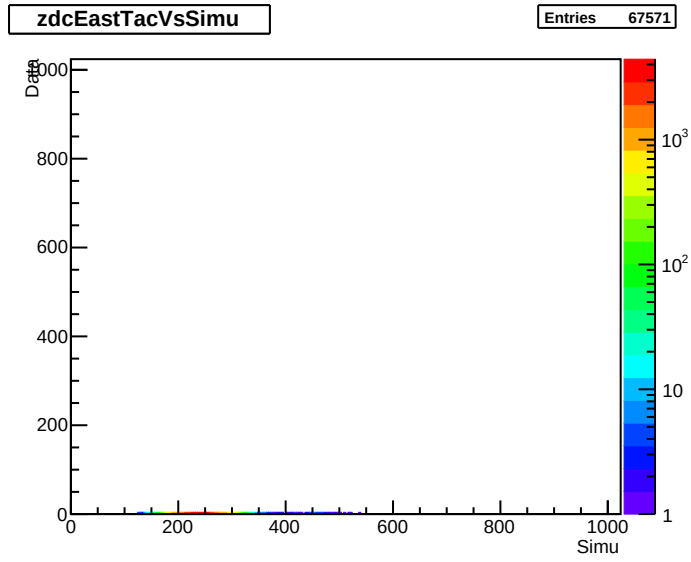

vpdWestNHits
Entries1364206

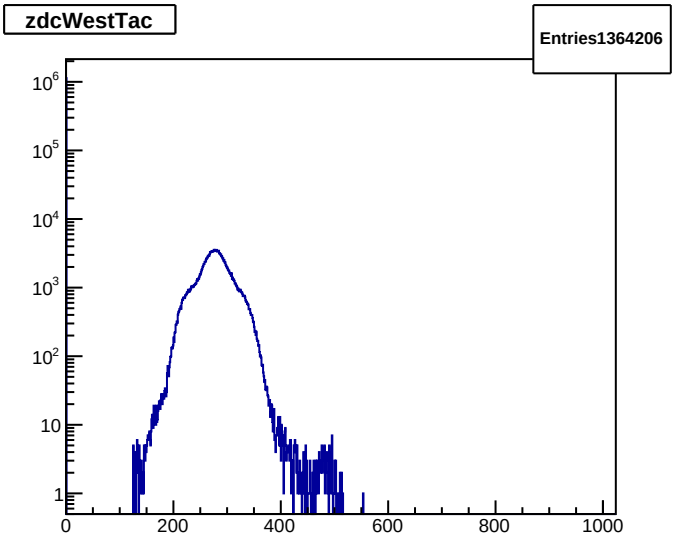

vpdWestNHitsVsSimu
Entries 955596

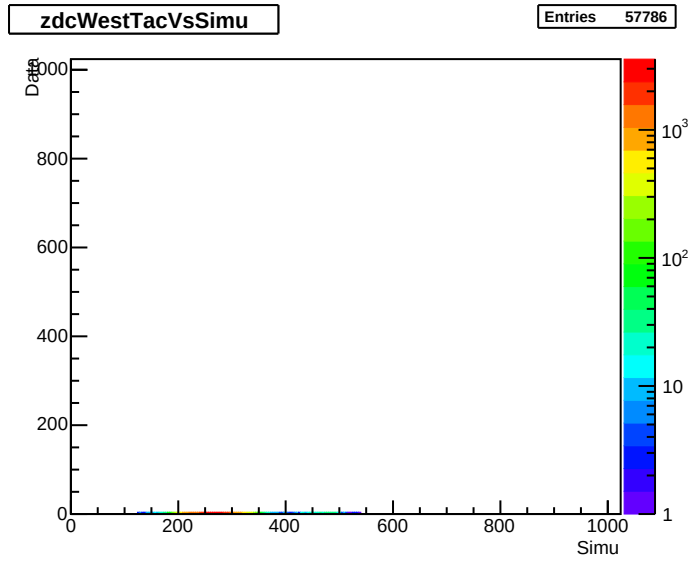

vpdWestTacSum
Entries1364206

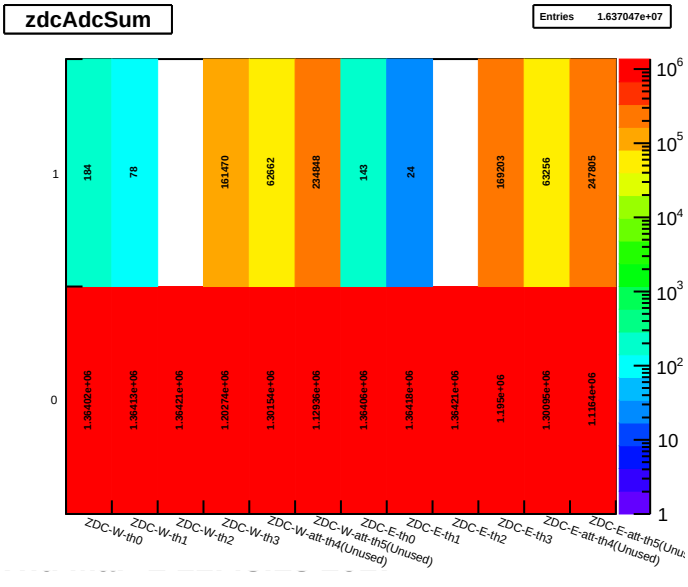

vpdWestTacSumVsSimu
Entries 812899
Data
Simu

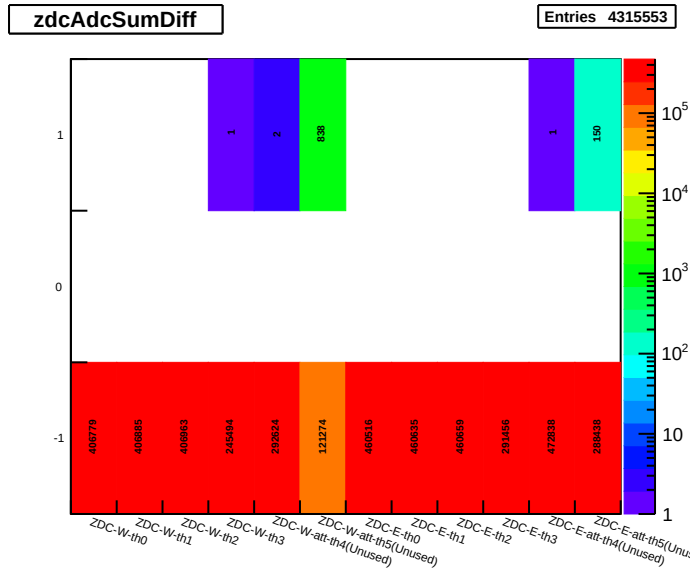

zdcEastTac
Entries1364206

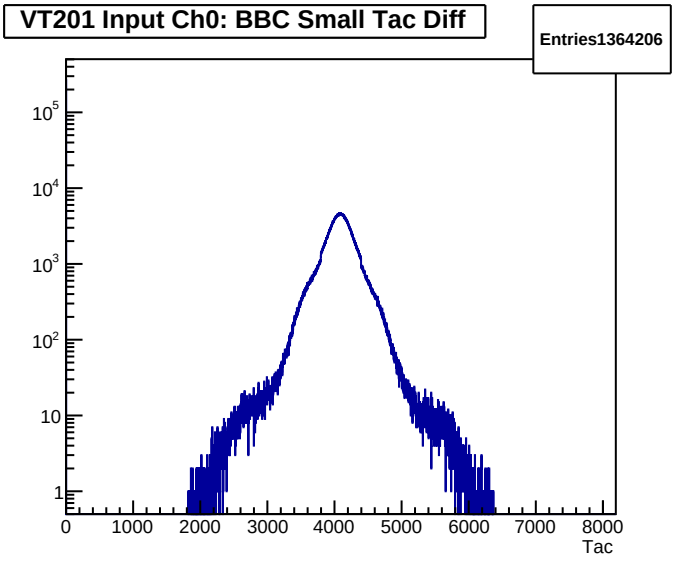

zdcEastTacVsSimu
Entries 67571
Data
Simu

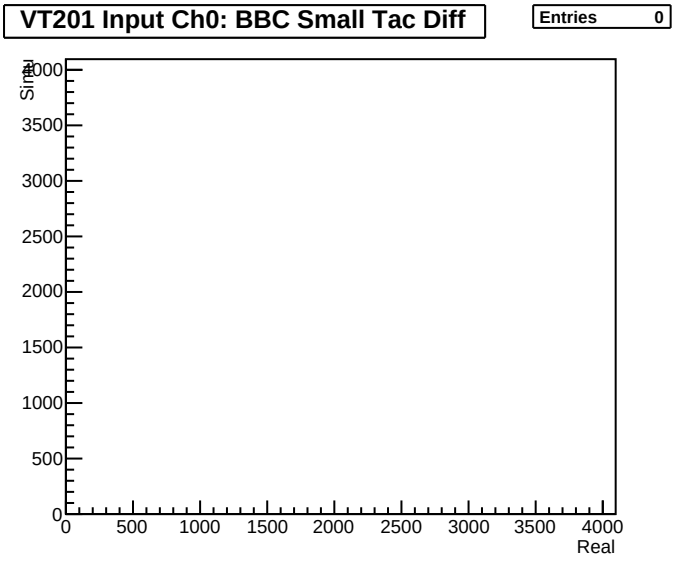

zdcWestTac
Entries1364206

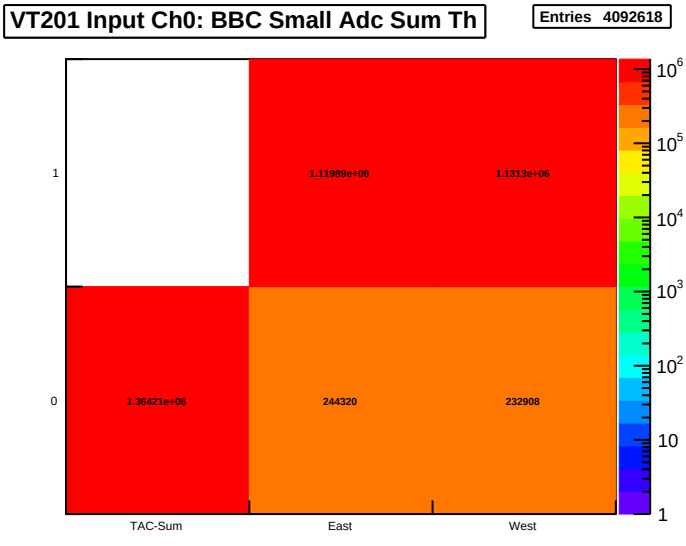

zdcWestTacVsSimu
Entries 57786
Data
Simu

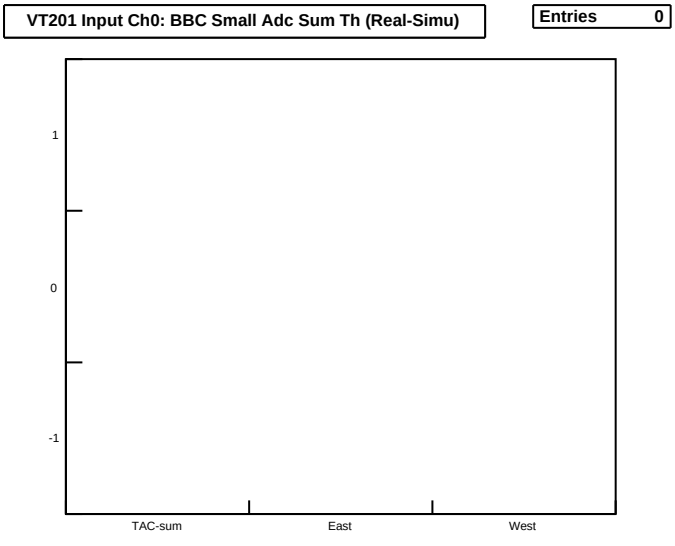

zdcAdcSum
Entries 1.637047e+07
184
78
161470
62662
234848
143
24
169203
63256
247805
1.36402e+06
1.36413e+06
1.36421e+06
1.20274e+06
1.30154e+06
1.12936e+06
1.36406e+06
1.36418e+06
1.36421e+06
1.1395e+06
1.30095e+06
1.1164e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

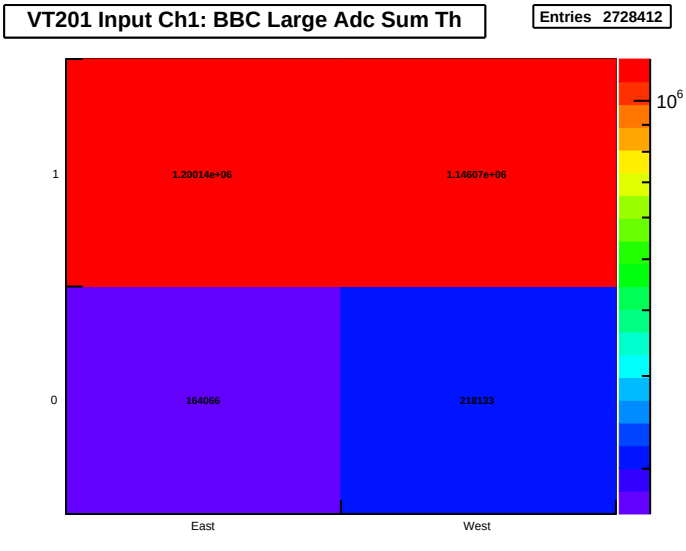

zdcAdcSumDiff
Entries 4315553
1
2
838
1
150
405779
408885
408963
245494
293824
121274
460516
460535
460559
291456
472838
289438
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

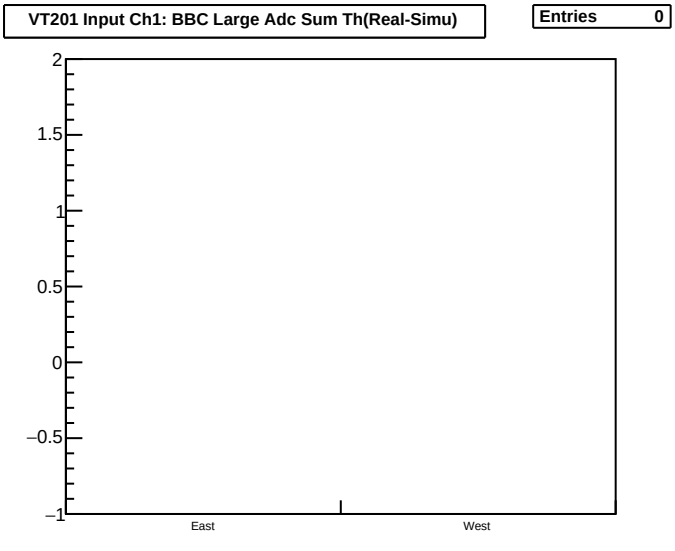

VT201 Input Ch0: BBC Small Tac Diff
Entries1364206
Tac


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

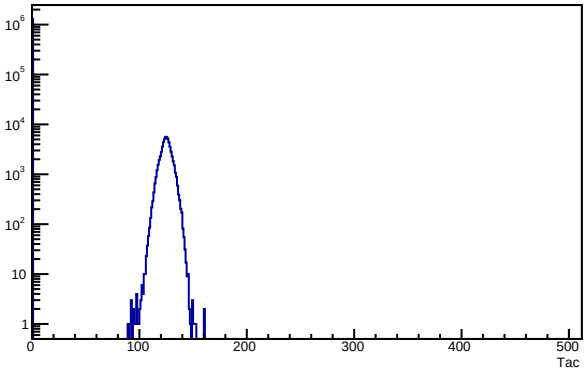

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4092618
1.11989e+06
1.1313e+06
1.36421e+06
244320
232908
TAC-Sum
East
West


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

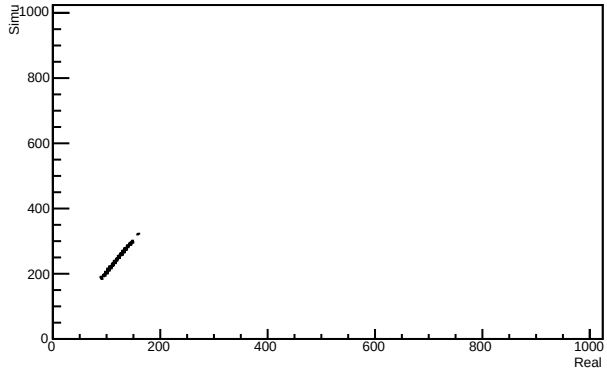

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2728412
1.20014e+06
1.14607e+06
164066
218133
East
West


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

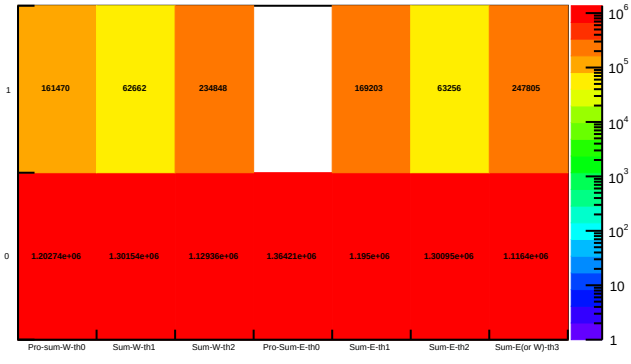
VT201 Input Ch2: ZDC Tac Diff



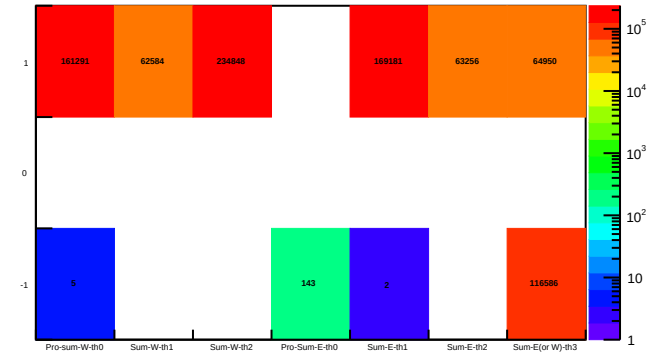
VT201 Input Ch2: ZDC Tac Diff



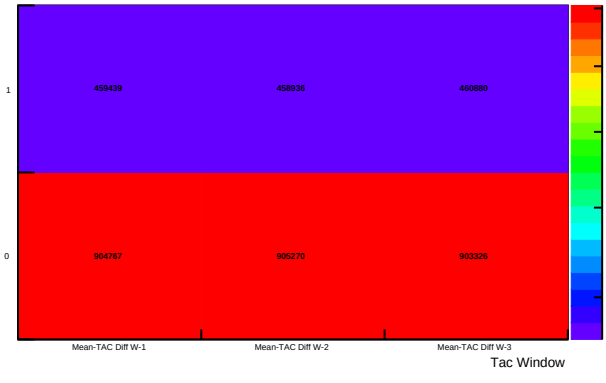
VT201 Input Ch2: ZDC Adc Sum Th



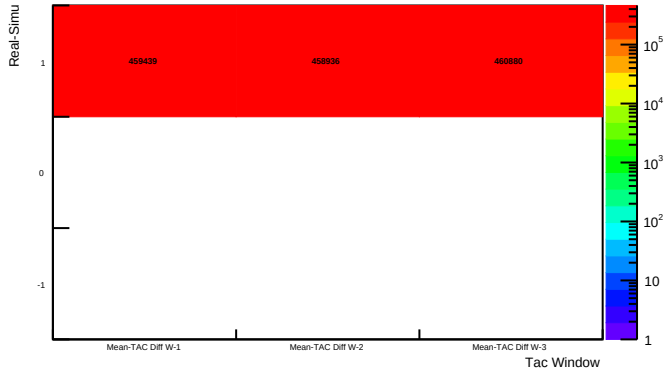
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



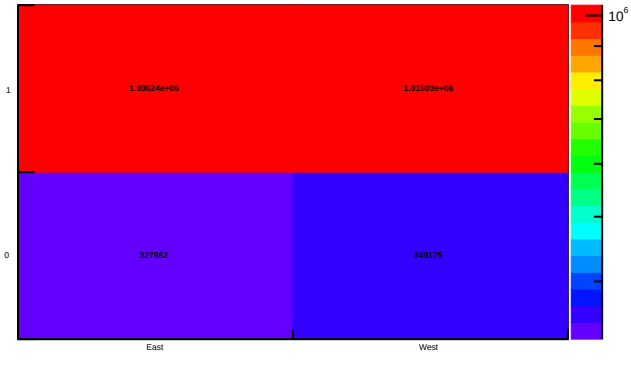
VT201 Input Ch4: VPD Tac Diff



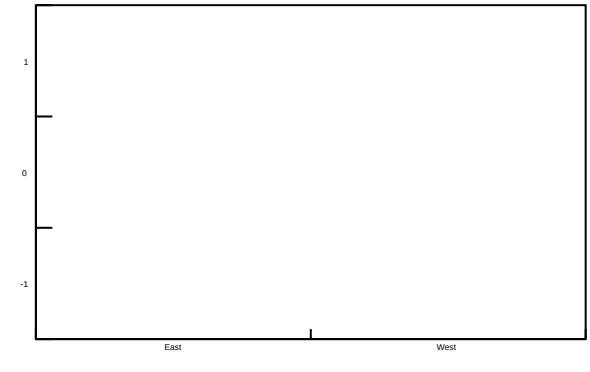
VT201 Input Ch4: VPD Tac Diff

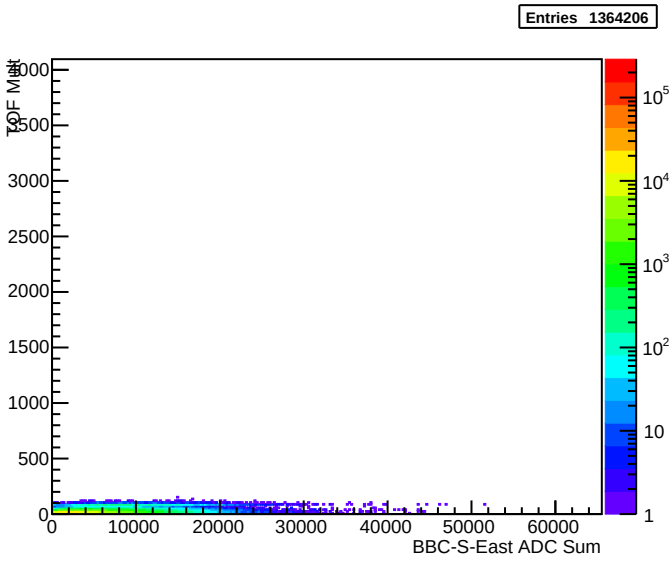


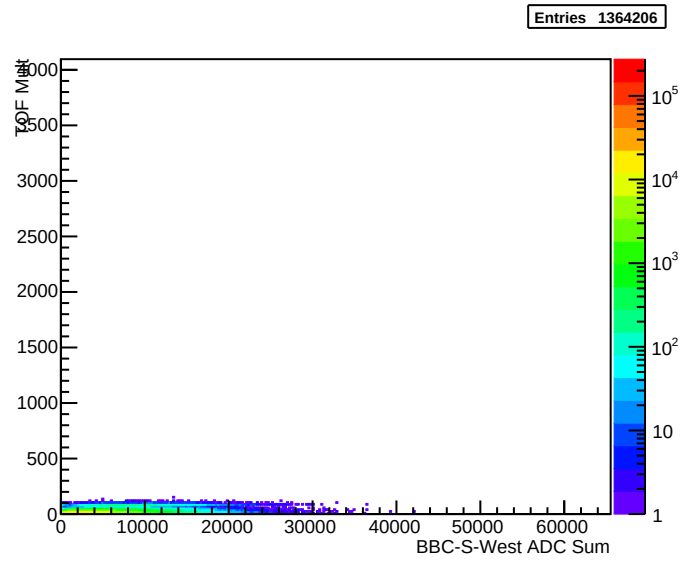
VT201 Input Ch4: VPD Adc Sum Th

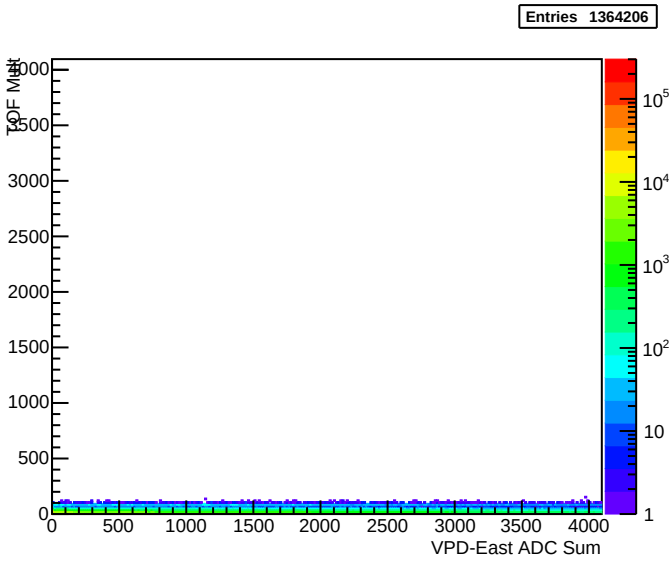


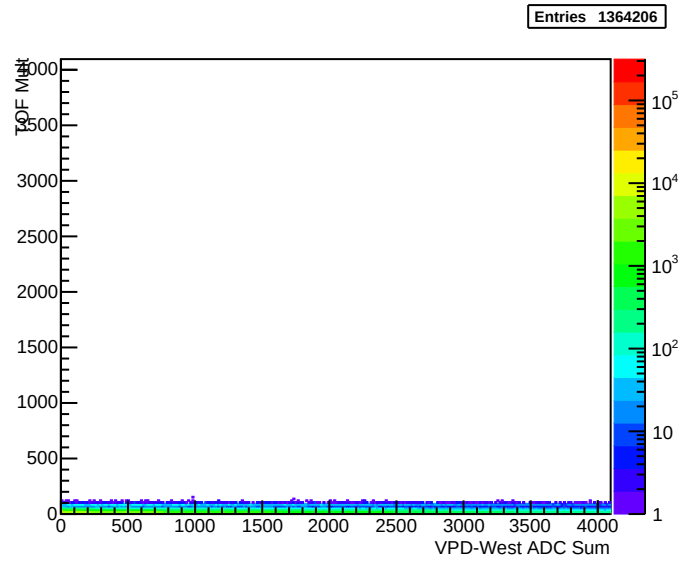
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

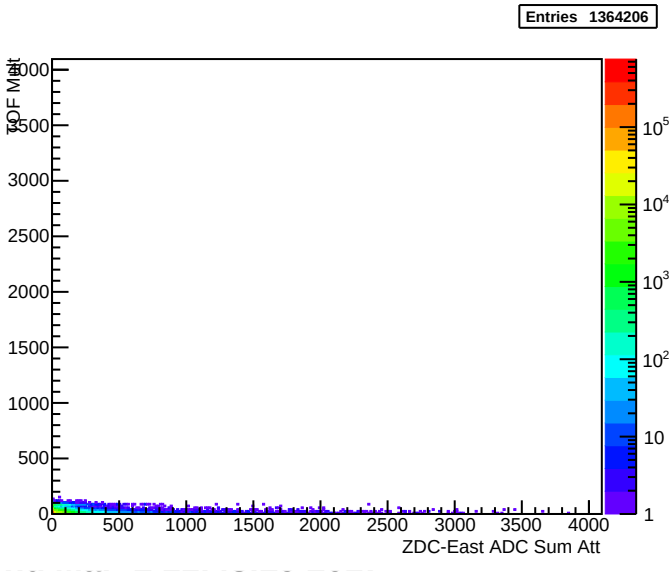


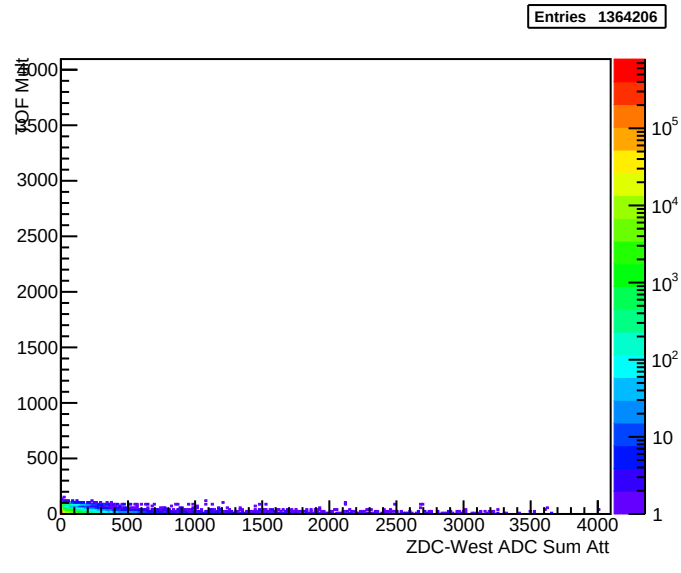

Entries 1364206
TOF Mult
BBC-S-East ADC Sum

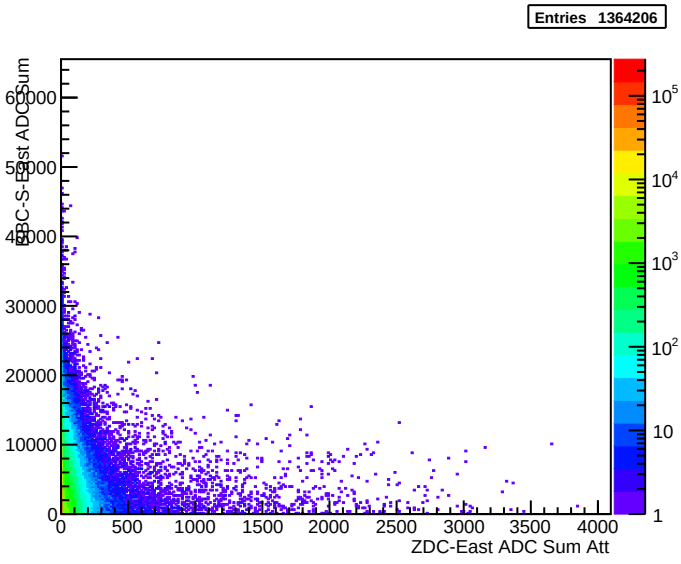

Entries 1364206
TOF Mult
BBC-S-West ADC Sum

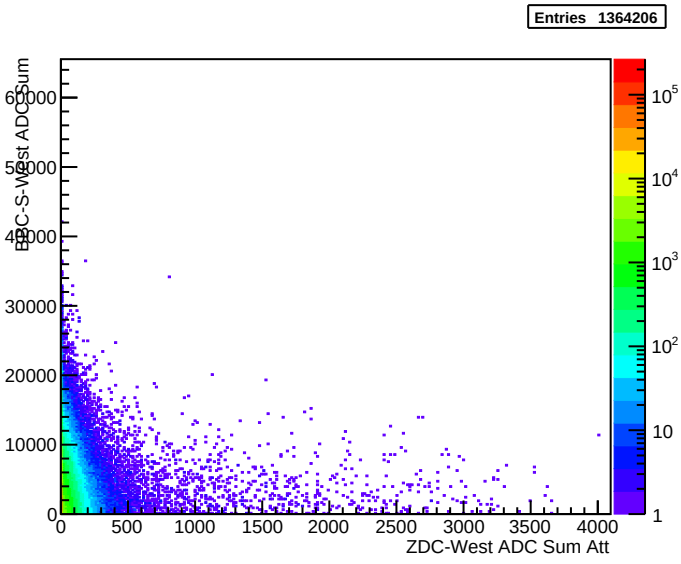

Entries 1364206
TOF Mult
VPD-East ADC Sum

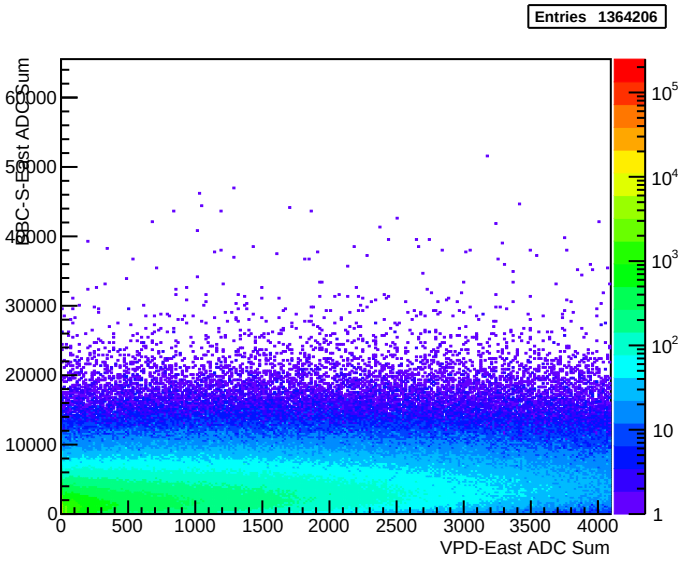

Entries 1364206
TOF Mult
VPD-West ADC Sum

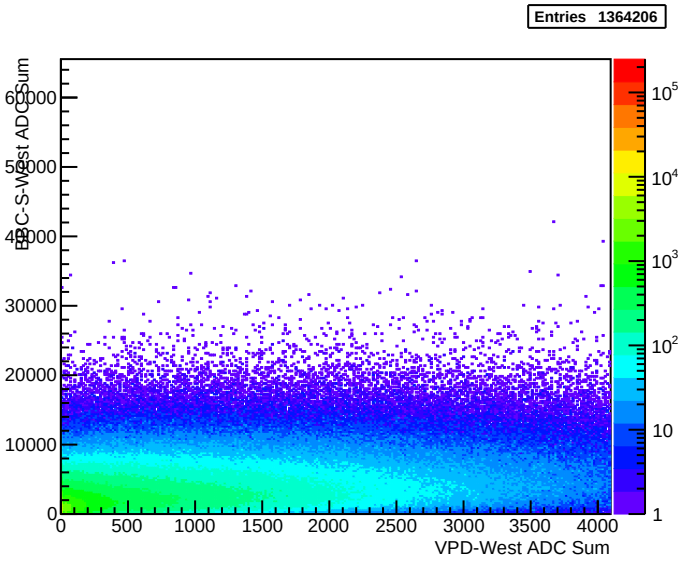

Entries 1364206
TOF Mult
ZDC-East ADC Sum Att

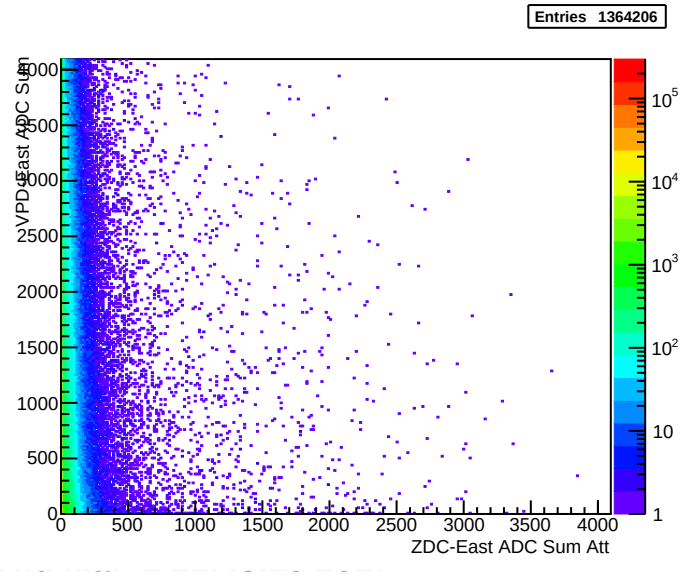

Entries 1364206
TOF Mult
ZDC-West ADC Sum Att

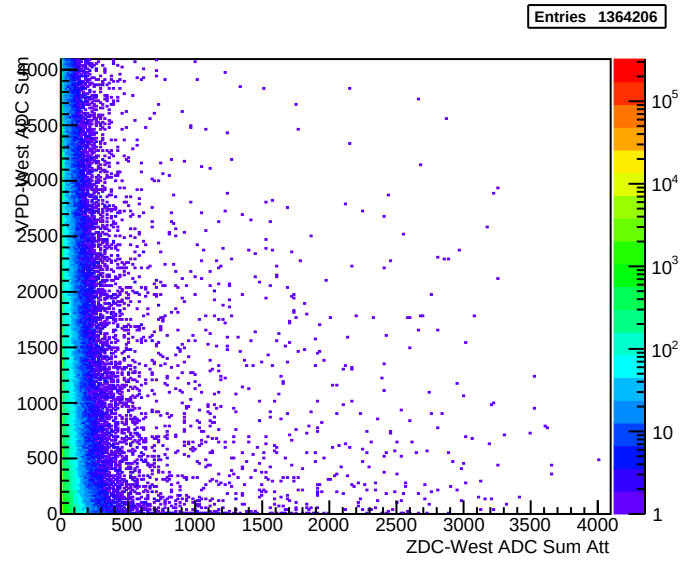

Entries 1364206
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

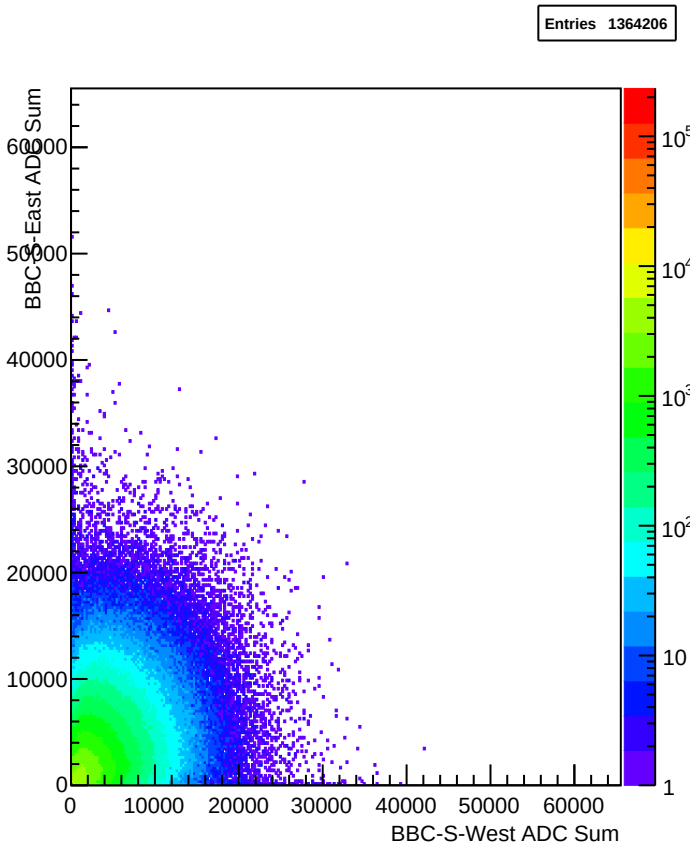

Entries 1364206
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

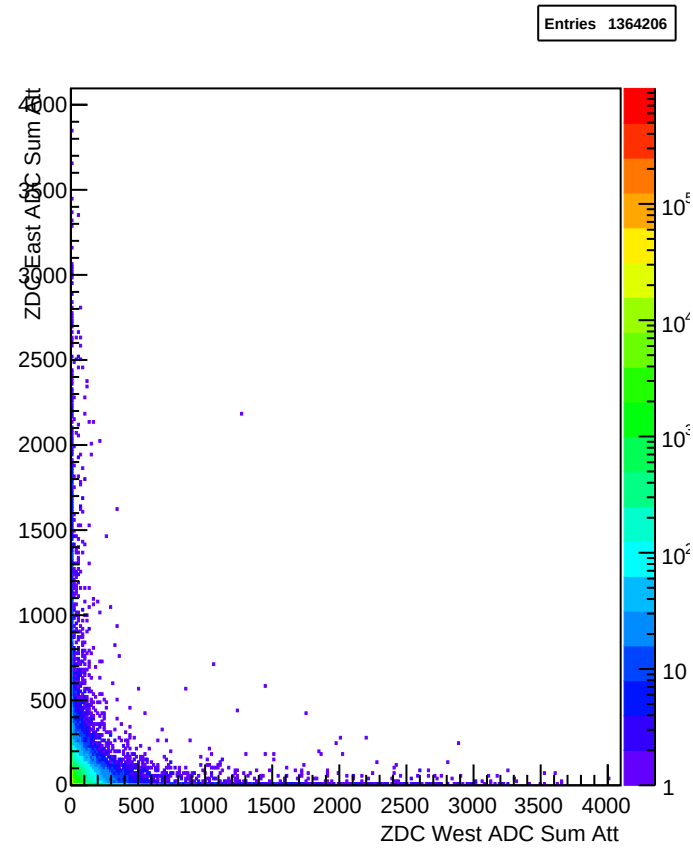

Entries 1364206
BBC-S-East ADC Sum
VPD-East ADC Sum

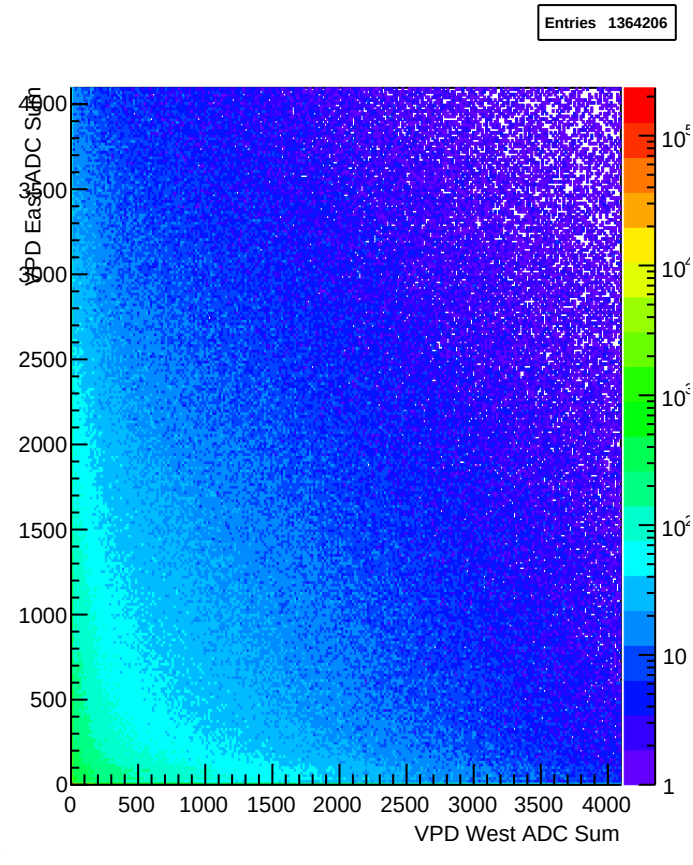

Entries 1364206
BBC-S-West ADC Sum
VPD-West ADC Sum

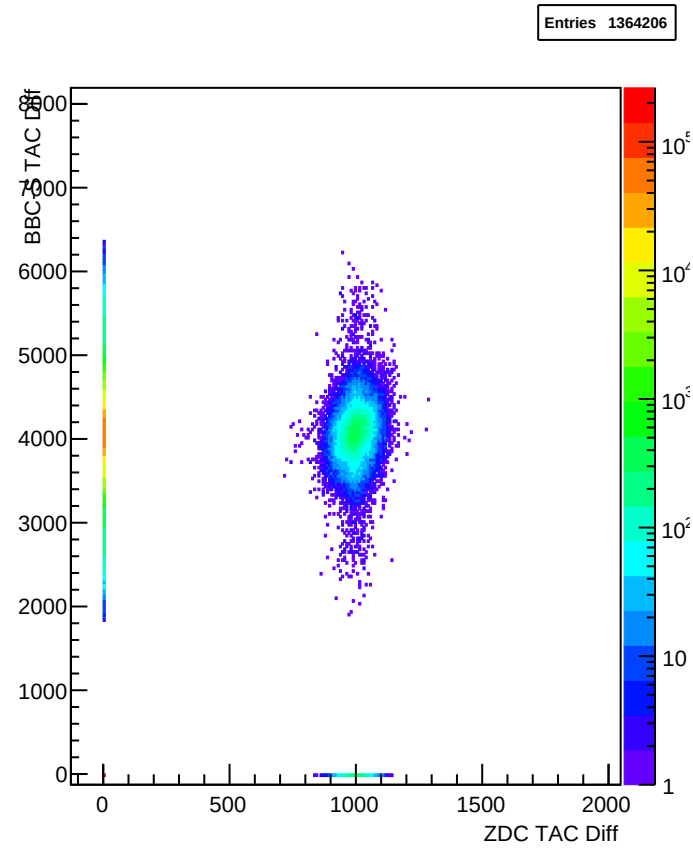

Entries 1364206
VPD-East ADC Sum
ZDC-East ADC Sum Att

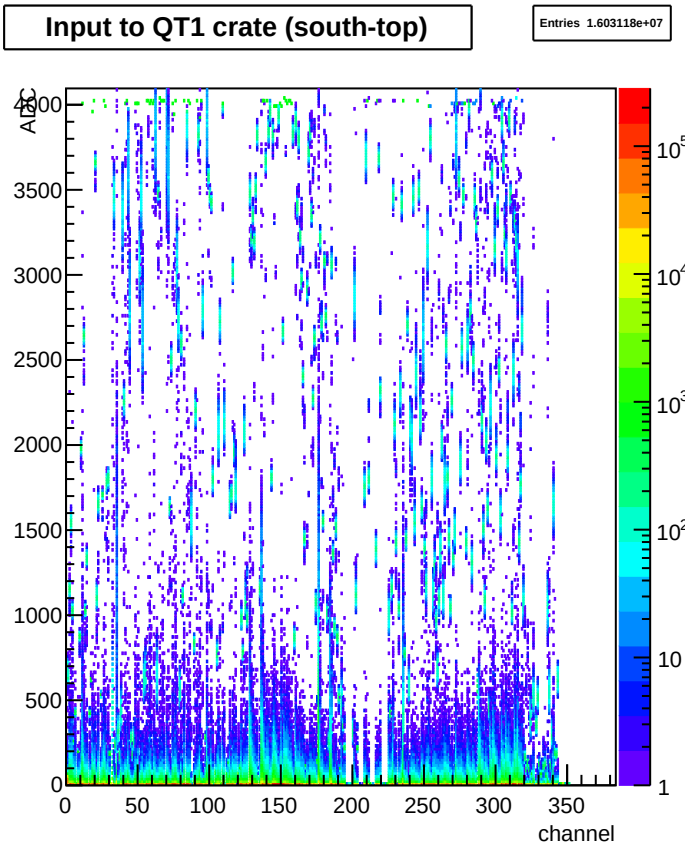

Entries 1364206
VPD-West ADC Sum
ZDC-West ADC Sum Att

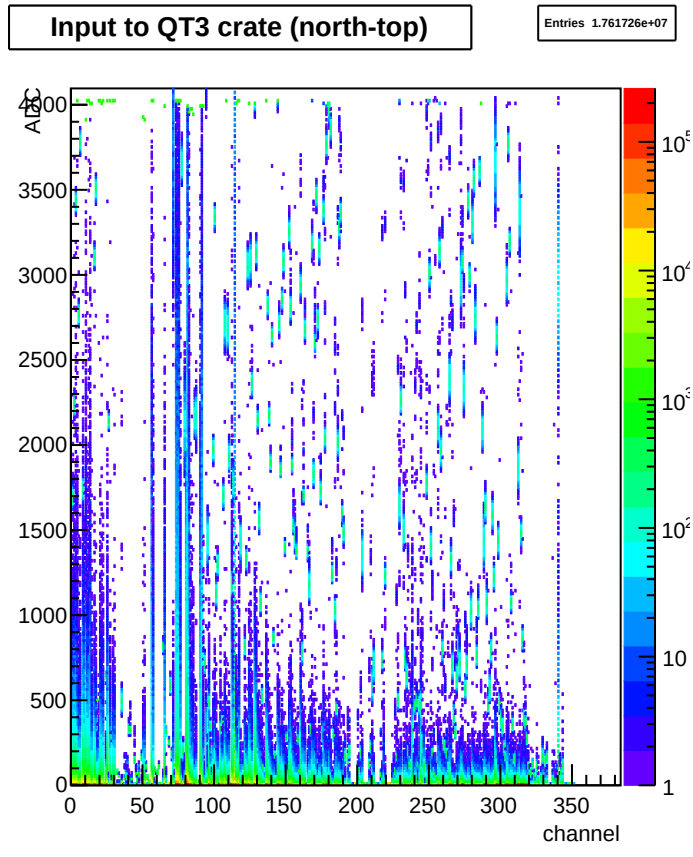

Entries 1364206
BBC-S-East ADC Sum
BBC-S-West ADC Sum

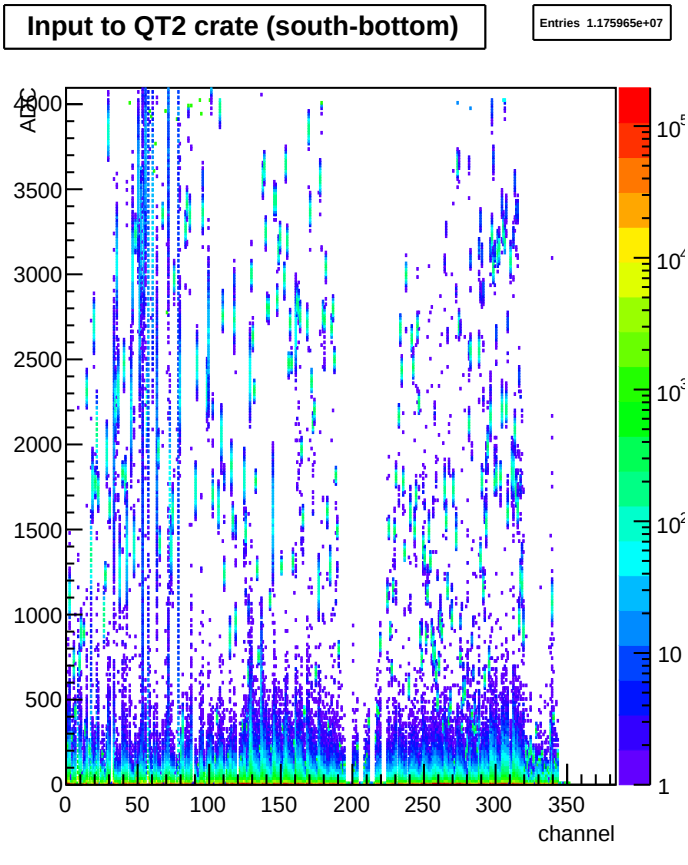

Entries 1364206
ZDC East ADC Sum Att
ZDC West ADC Sum Att

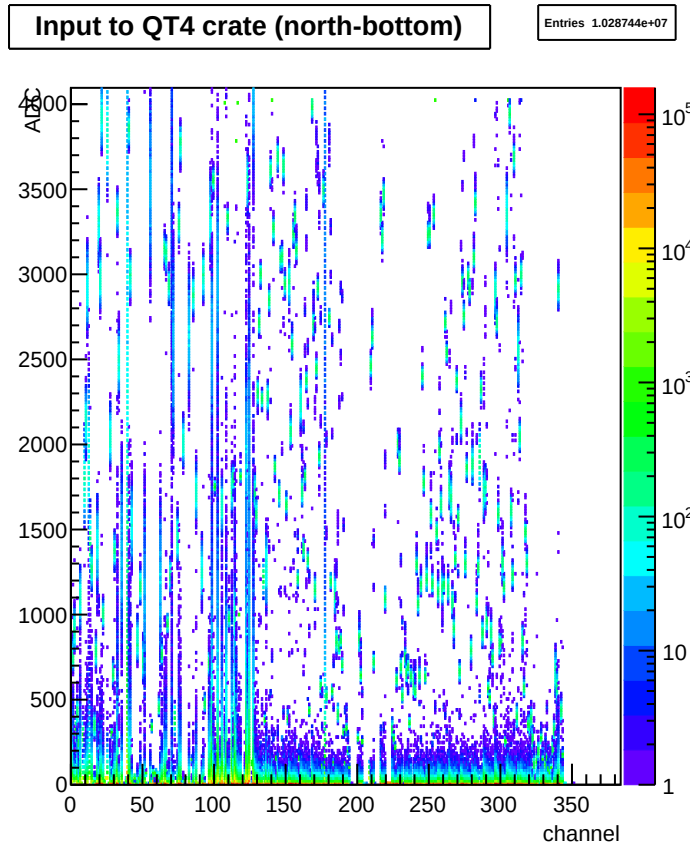

Entries 1364206
VPD East ADC Sum
VPD West ADC Sum

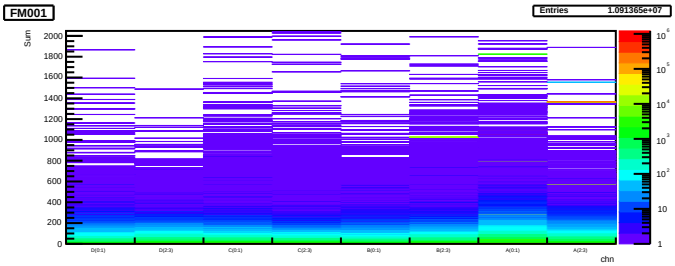

Entries 1364206
BBC-S TAC Diff
ZDC TAC Diff

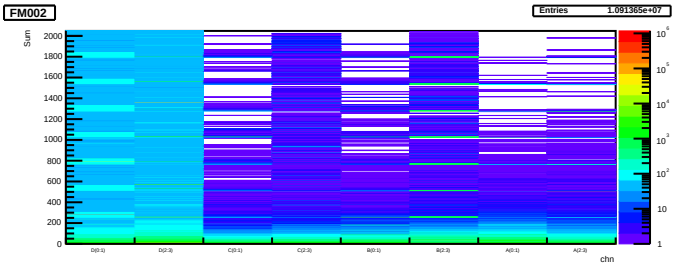

Input to QT1 crate (south-top)
Entries 1.603118e+07
ADC
channel

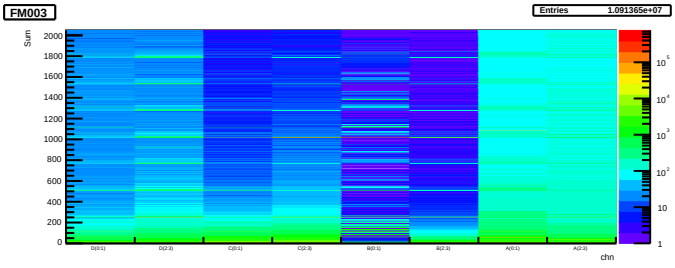

Input to QT3 crate (north-top)
Entries 1.761726e+07
ADC
channel

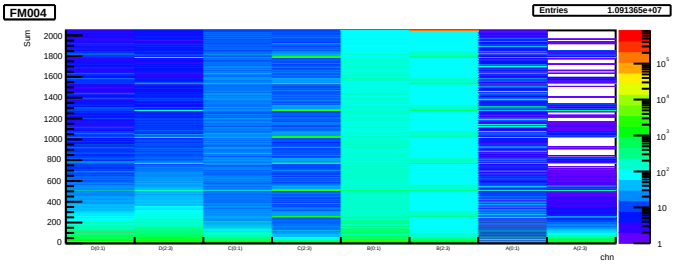

Input to QT2 crate (south-bottom)
Entries 1.175965e+07
ADC
channel

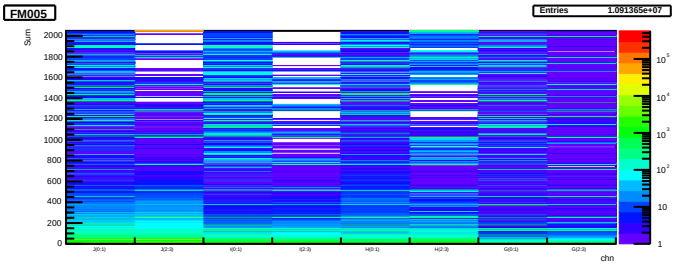

Input to QT4 crate (north-bottom)
Entries 1.028744e+07
ADC
channel

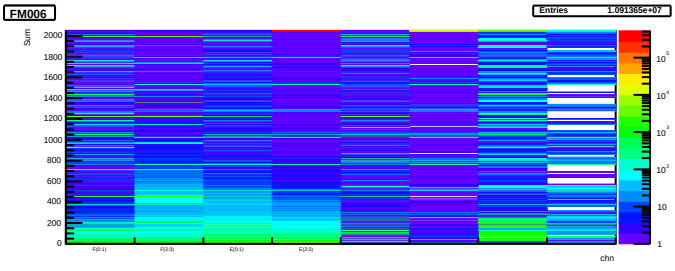

FM001
Entries 1.091365e+07
Sum
chn

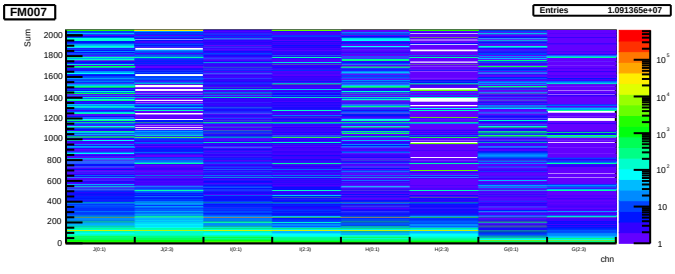

FM002
Entries 1.091365e+07
Sum
chn

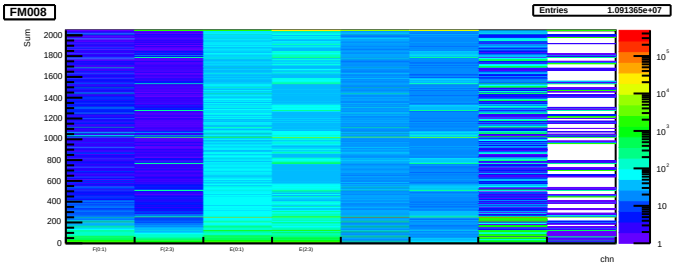

FM003
Entries 1.091365e+07
Sum
chn

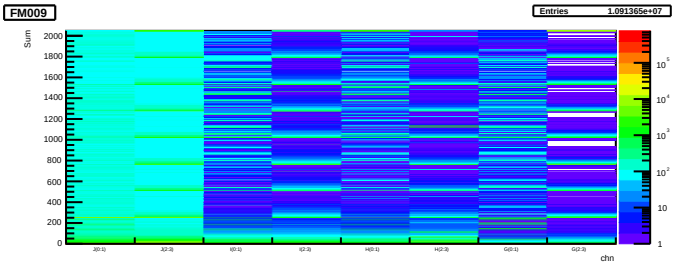

FM004
Entries 1.091365e+07
Sum
chn

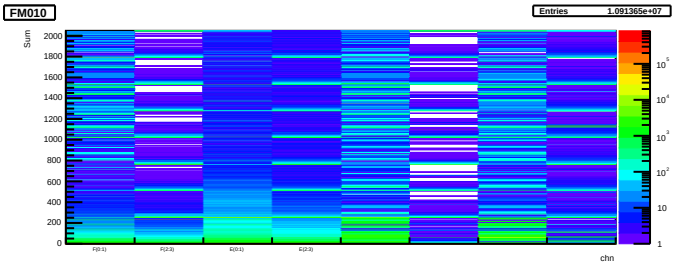

FM005
Entries 1.091365e+07
Sum
chn

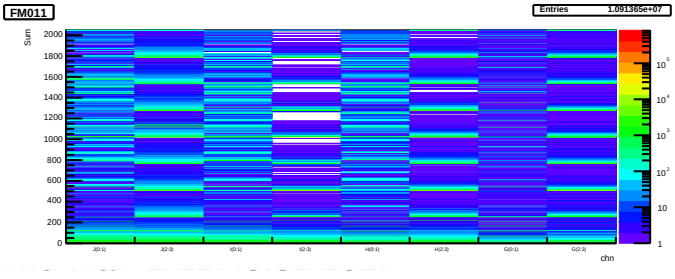

FM006
Entries 1.091365e+07
Sum
chn


FM007
Entries 1.091365e+07
Sum
chn


FM008
Entries 1.091365e+07
Sum
chn


FM009
Entries 1.091365e+07
Sum
chn


FM010
Entries 1.091365e+07
Sum
chn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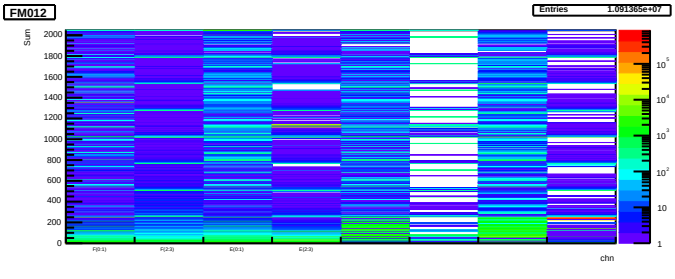
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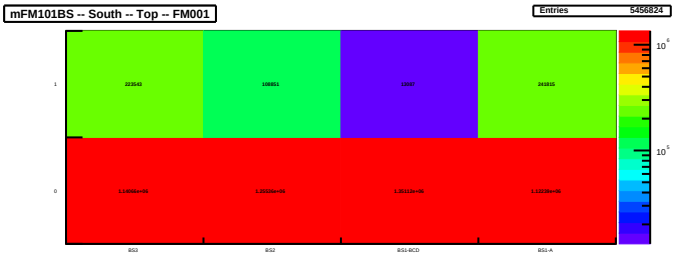
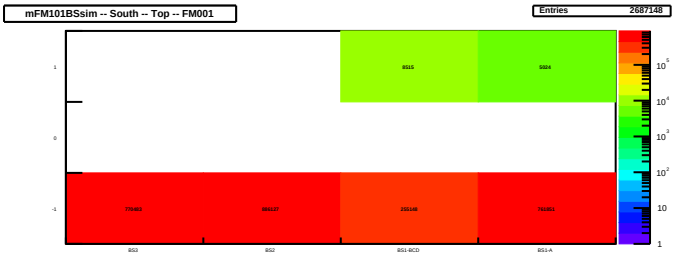

mFM101BS -- South -- Top -- FM001
Entries 5456824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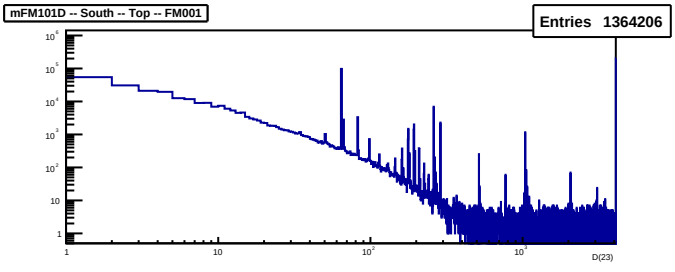
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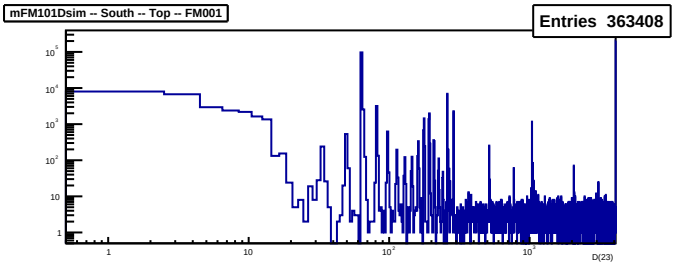
Entries 1364206
D(23)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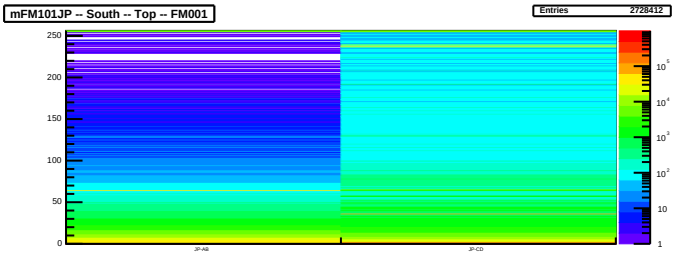
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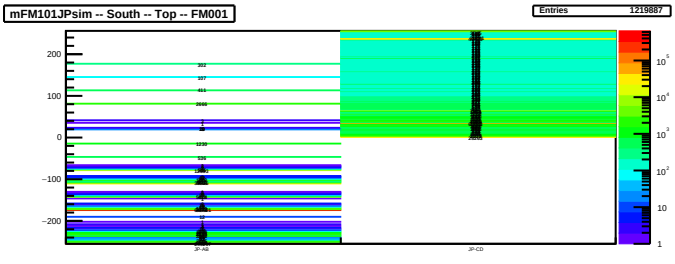
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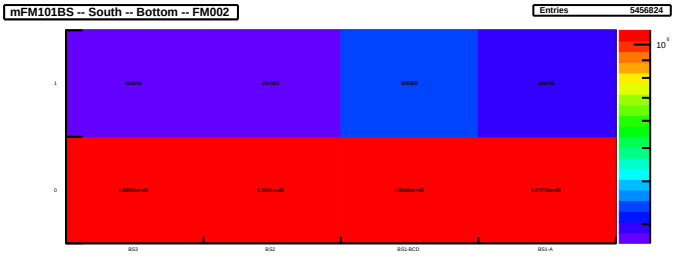
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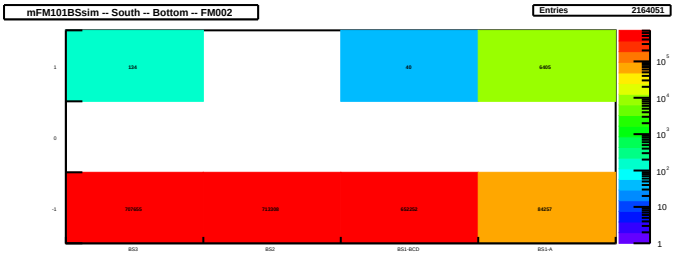
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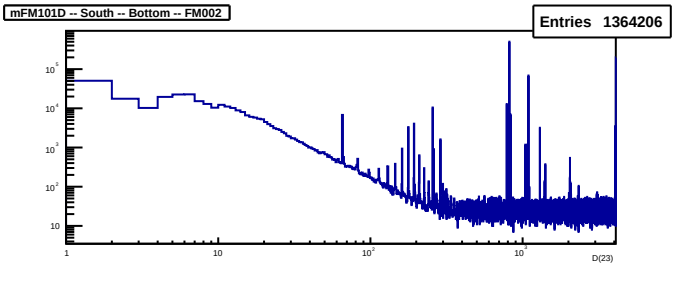
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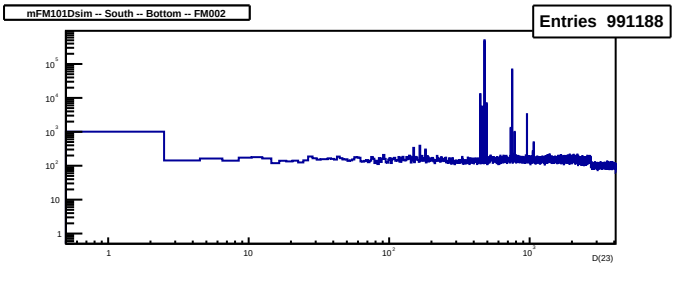
Entries 1364206
D(23)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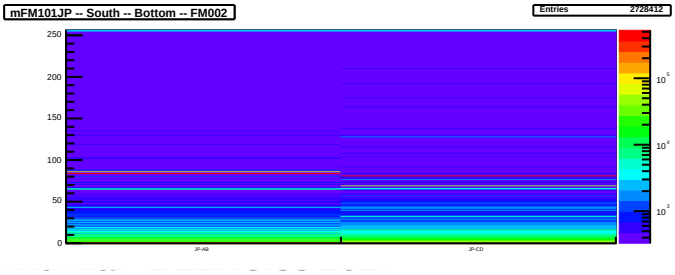
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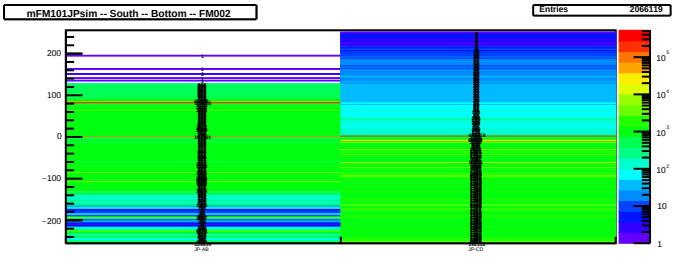
Entries 2728412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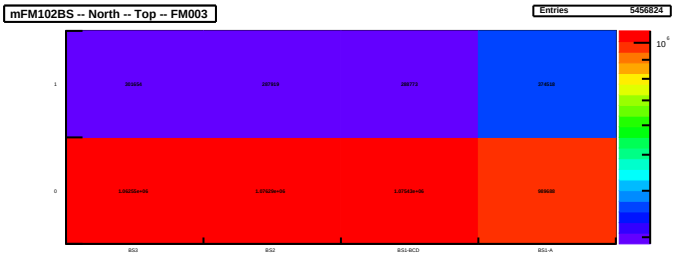

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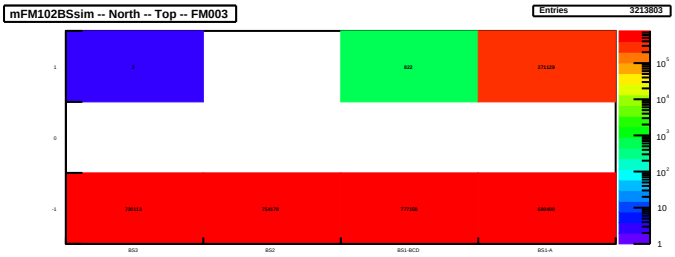

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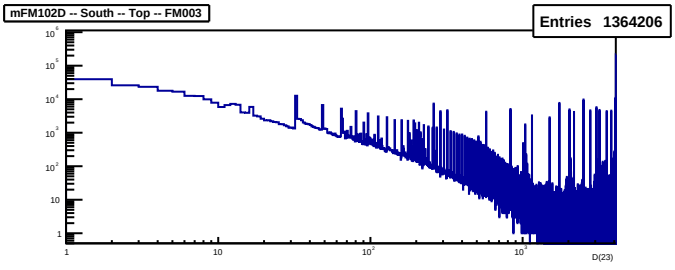

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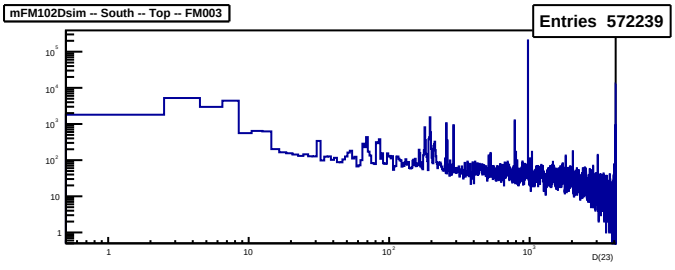

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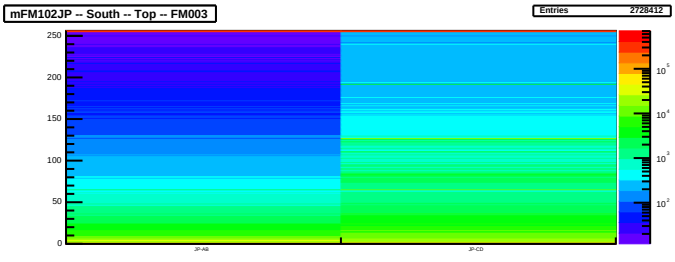

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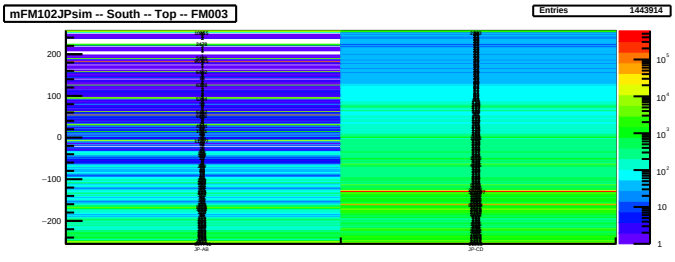

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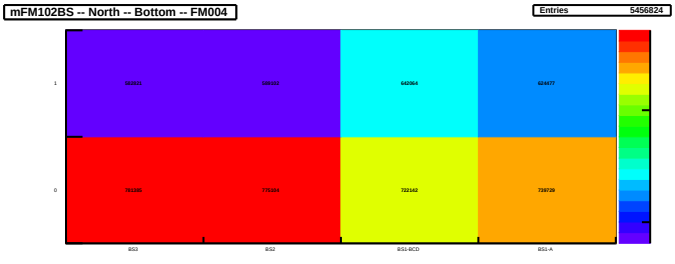

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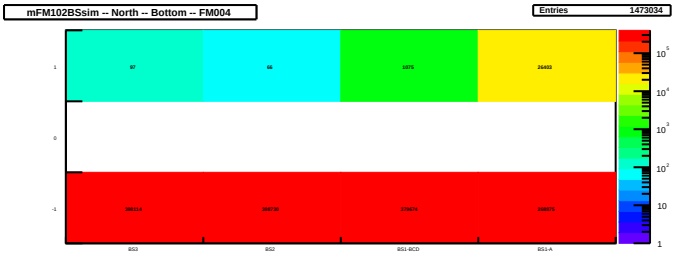

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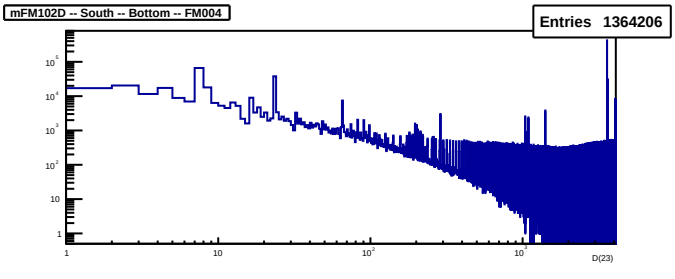

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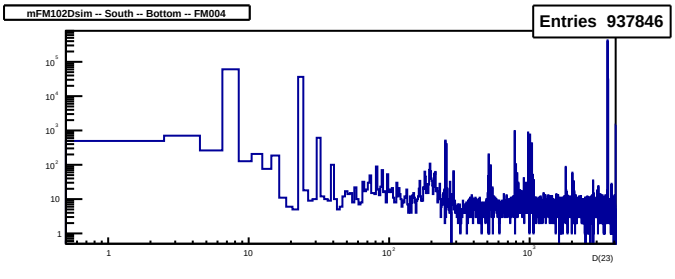

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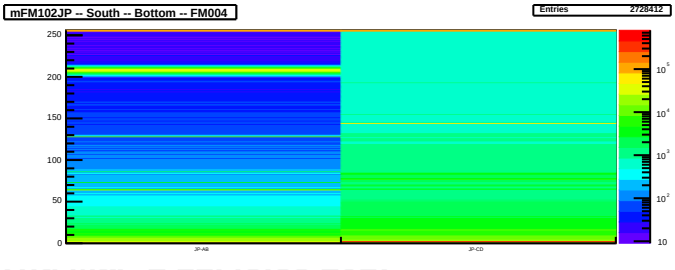

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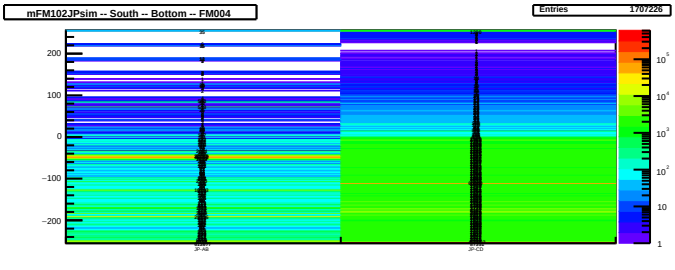
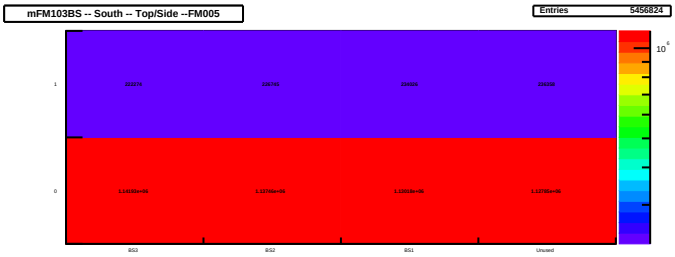
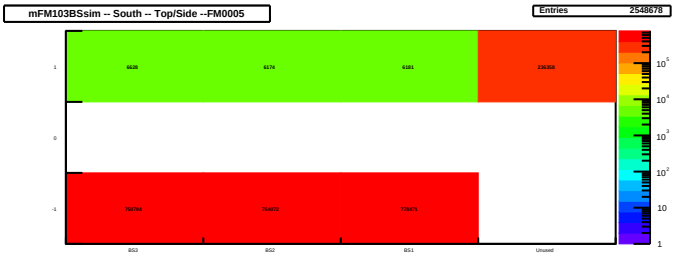



mFM103BS -- South -- Top/Side --FM005
Entries 5456824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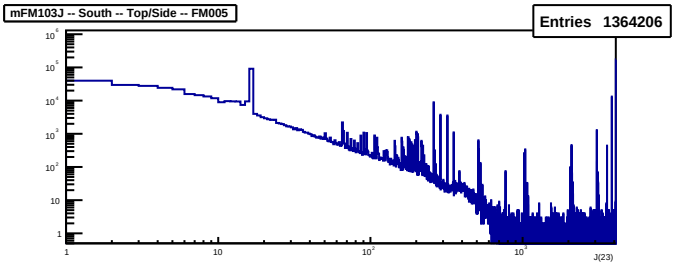
Entries 2548678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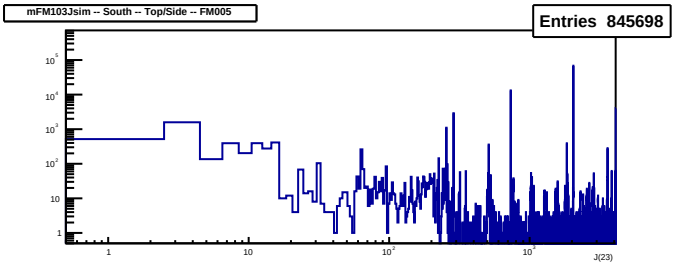
Entries 1364206
J(23)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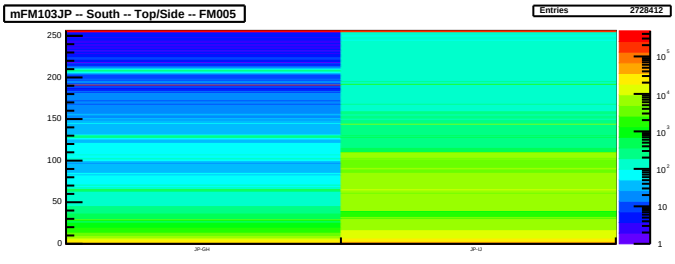
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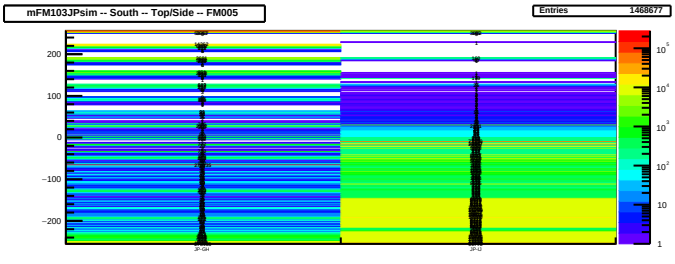
Entries 2728412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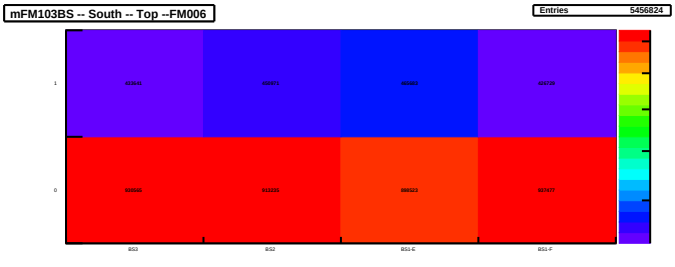
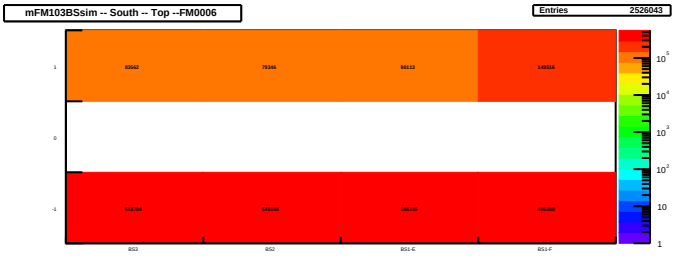

mFM103BS -- South -- Top --FM006
Entries 5456824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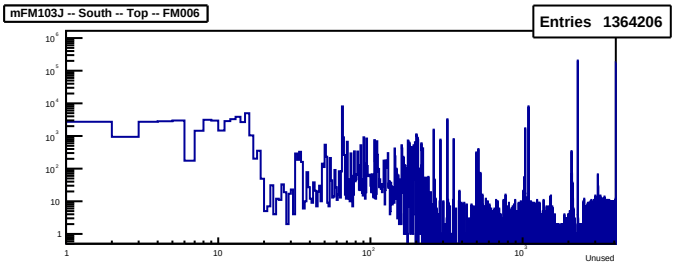
mFM103J -- South -- Top -- FM006
Entries 1364206
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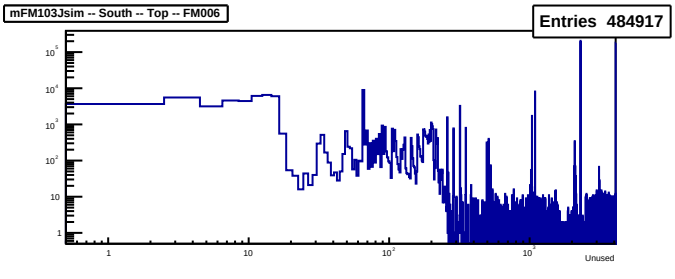
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Entries 484917
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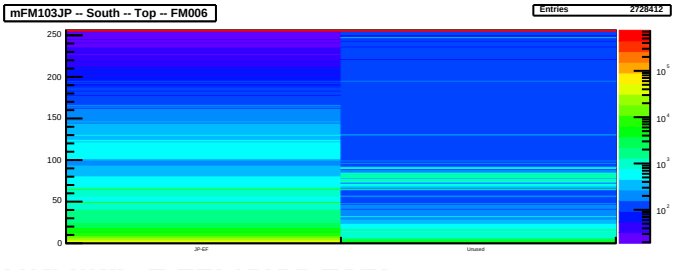
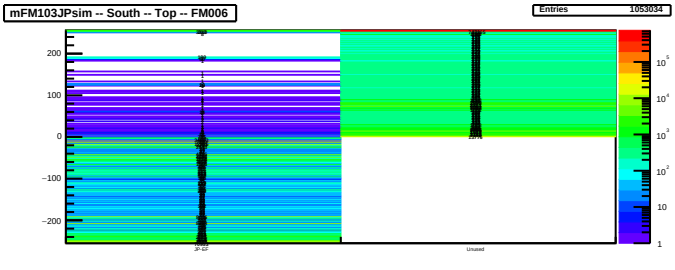

mFM103JP -- South -- Top -- FM006
Entries 2728412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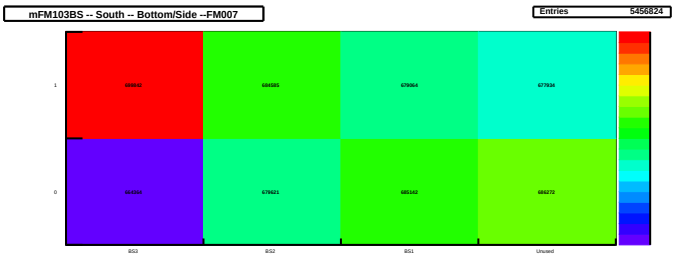
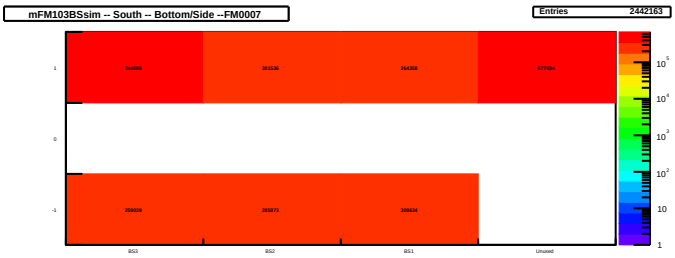

mFM103BS -- South -- Bottom/Side --FM007
Entries 5456824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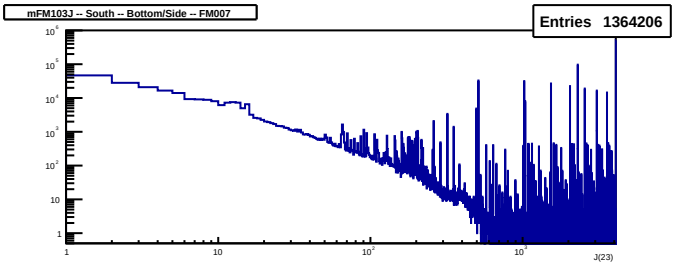
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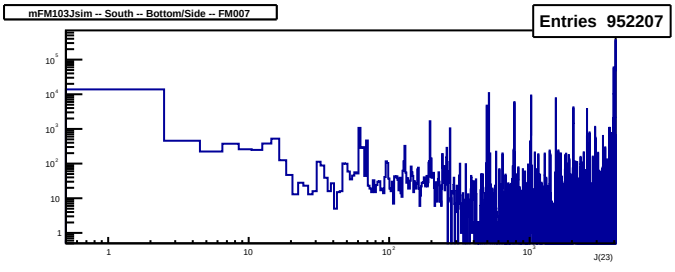
Entries 1364206
J(23)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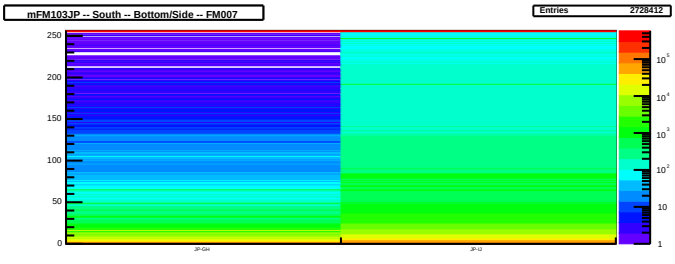
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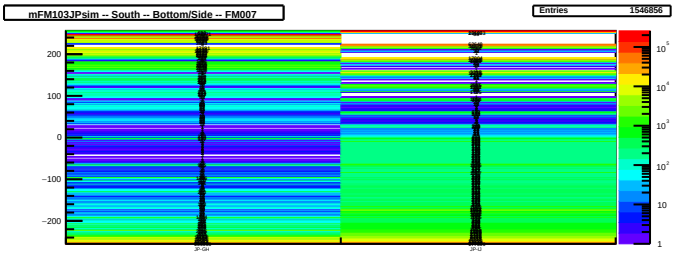
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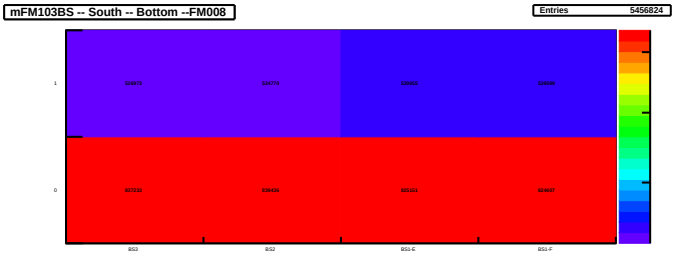
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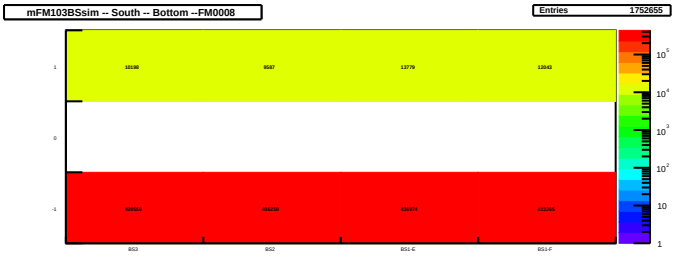
Entries 5456824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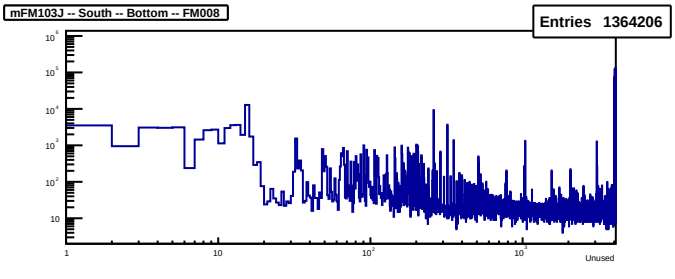
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Entries 1364206
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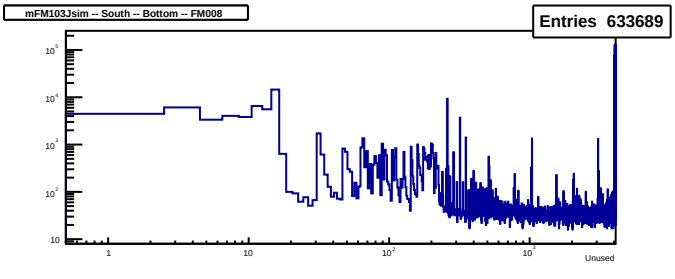
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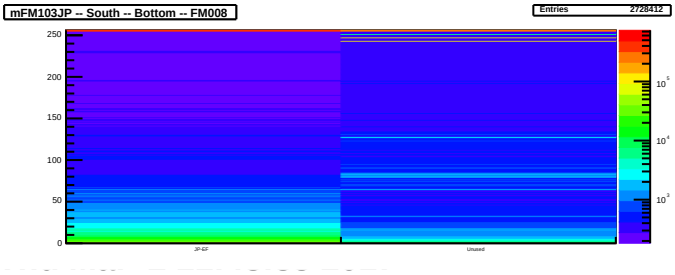
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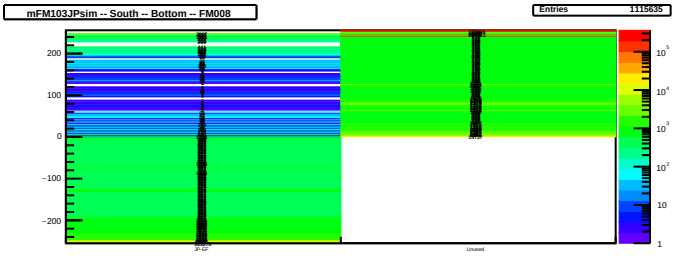
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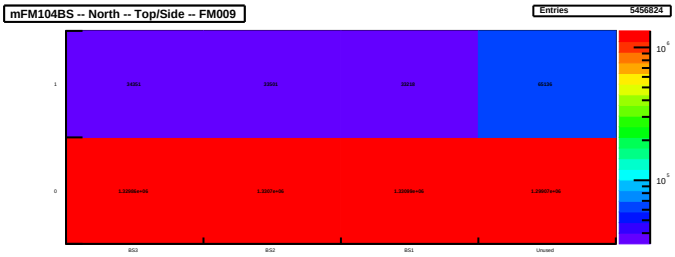
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Entries 5456824
BS3
BS2
BS1
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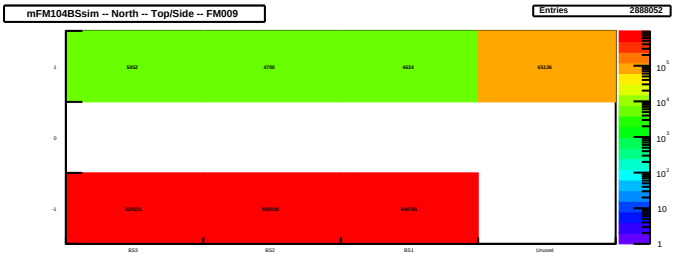
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BS3
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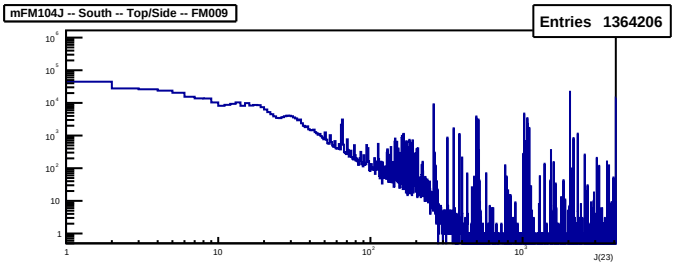
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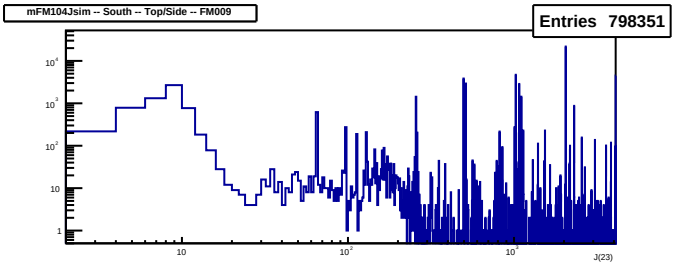
Entries 1364206
J(23)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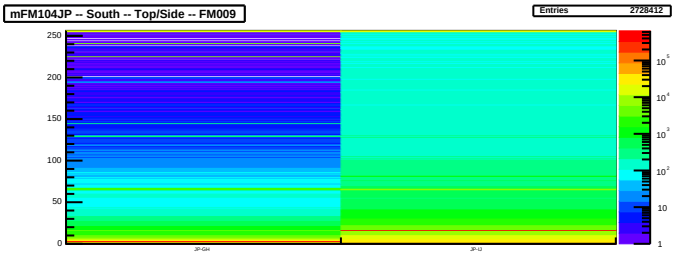
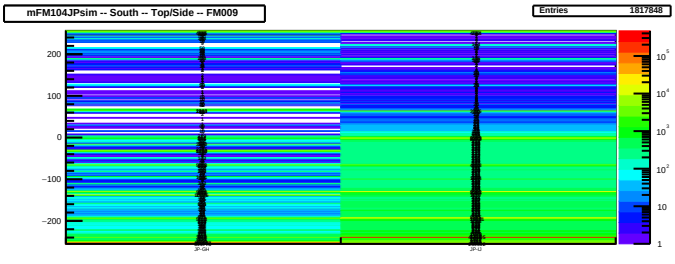
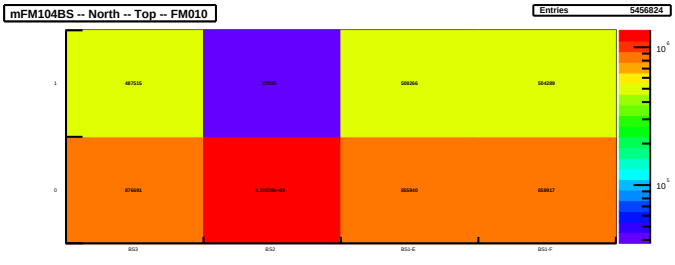
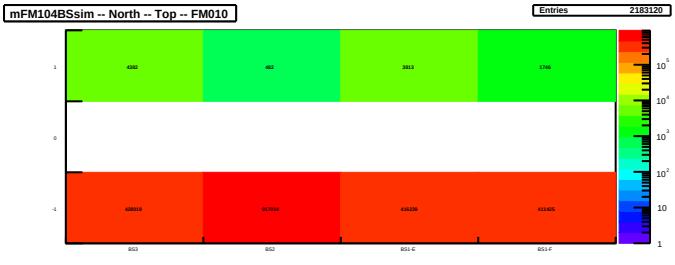
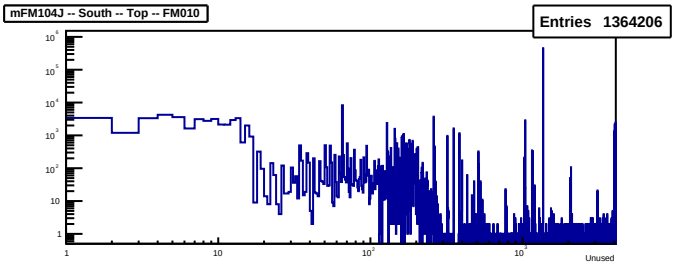
Entries 798351
J(23)

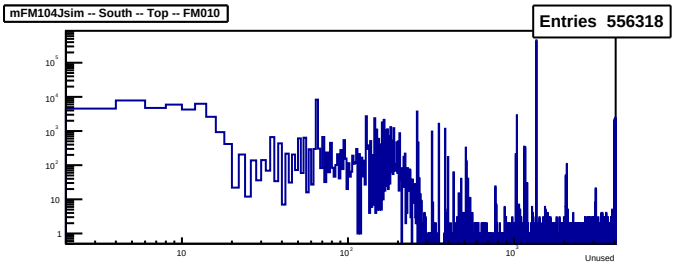

mFM104JP -- South -- Top/Side -- FM009
Entries 2728412
JP-G4
JP-I2

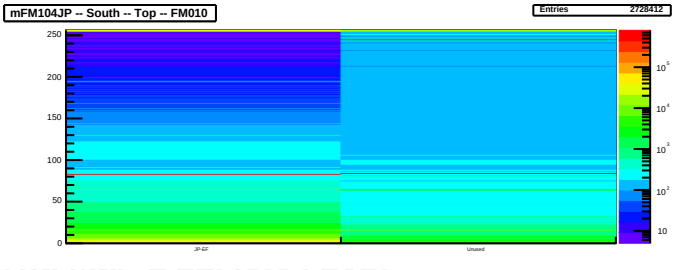

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1817848
JP-G4
JP-I2

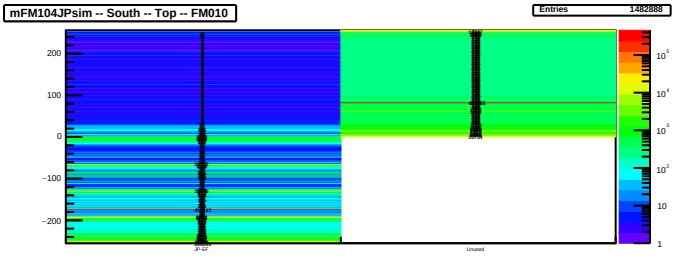

mFM104BS -- North -- Top -- FM010
Entries 5456824
BS3
BS2
BS1-E
BS1-F

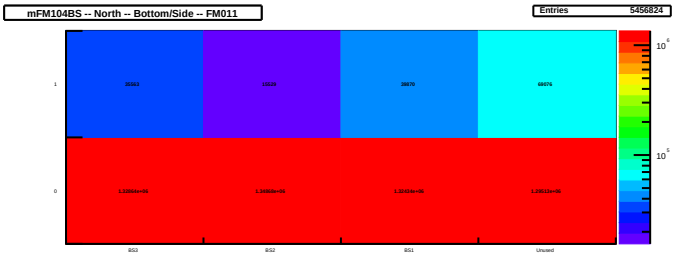

mFM104BSsim -- North -- Top -- FM010
Entries 2183120
BS3
BS2
BS1-E
BS1-F

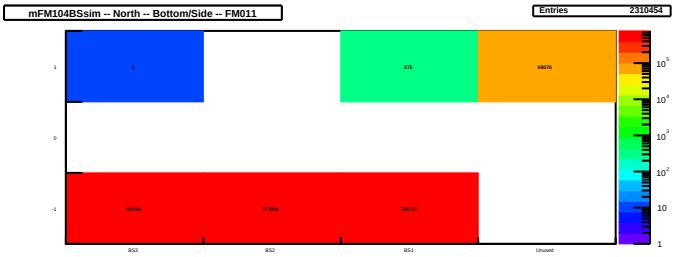

mFM104J -- South -- Top -- FM010
Entries 1364206
Unused

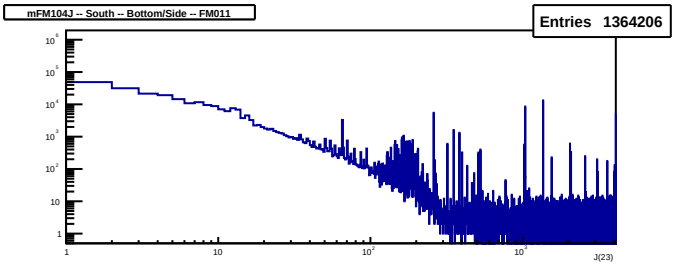

mFM104Jsim -- South -- Top -- FM010
Entries 556318
Unused

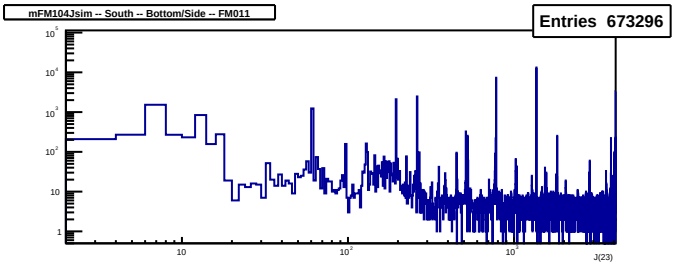

mFM104JP -- South -- Top -- FM010
Entries 2728412
JP-E2
Unused

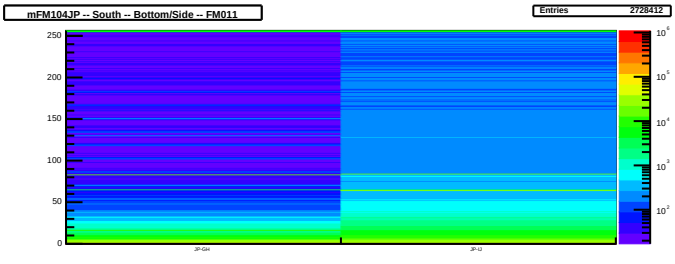

mFM104JPsim -- South -- Top -- FM010
Entries 1482888
JP-E2
Unused

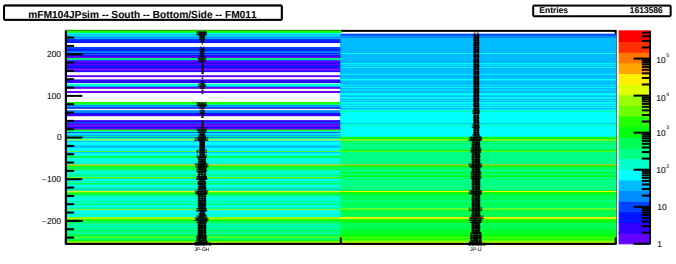

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5456824

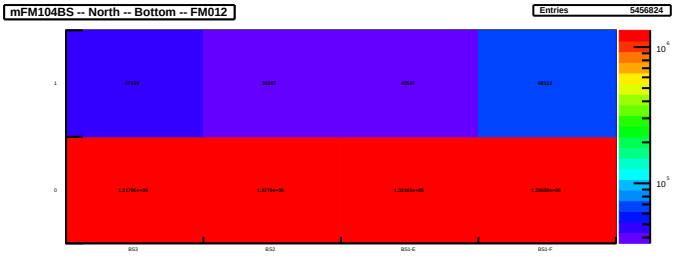

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2310454

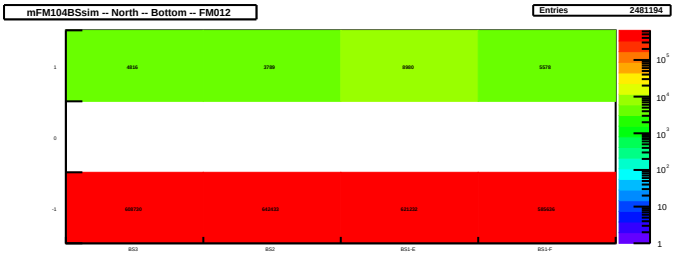

mFM104J -- South -- Bottom/Side -- FM011
Entries 1364206
J(23)

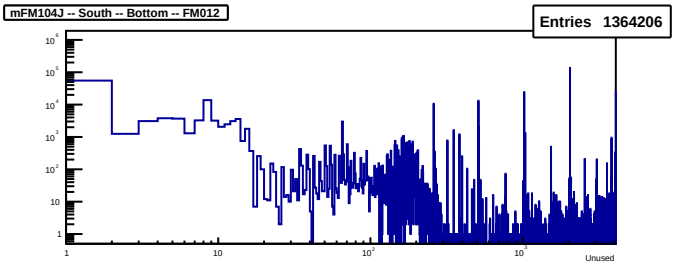

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 673296
J(23)

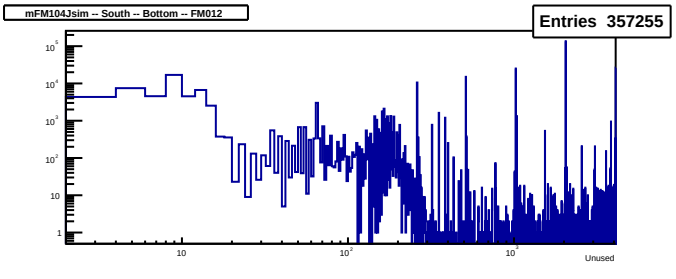

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2728412

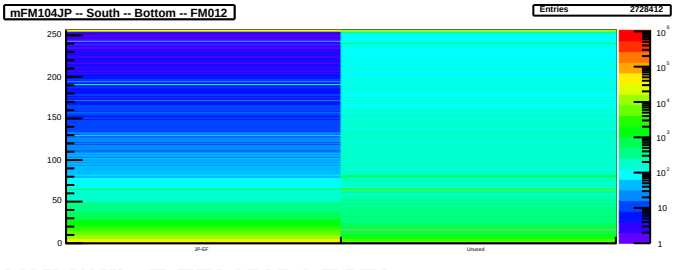

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1613586

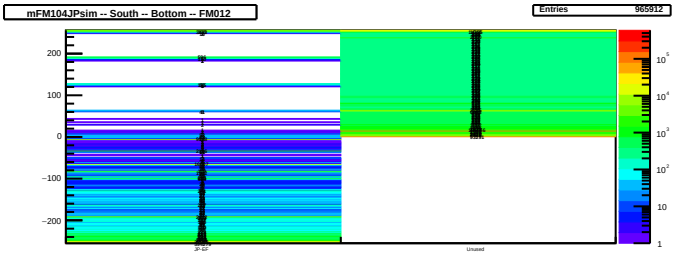

mFM104BS -- North -- Bottom -- FM012
Entries 5456824

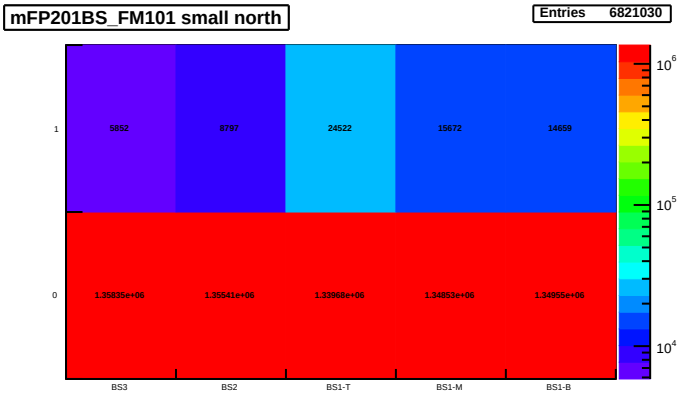

mFM104BSsim -- North -- Bottom -- FM012
Entries 2481194

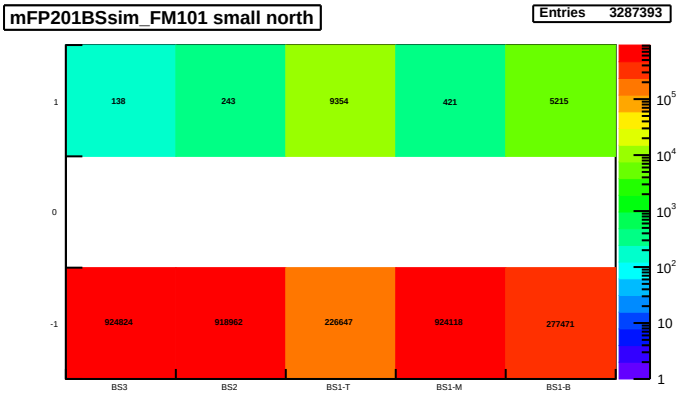

mFM104J -- South -- Bottom -- FM012
Entries 1364206
Unused

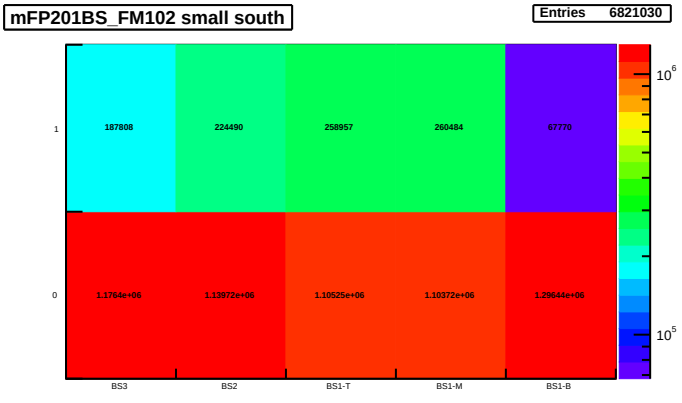

mFM104Jsim -- South -- Bottom -- FM012
Entries 357255
Unused

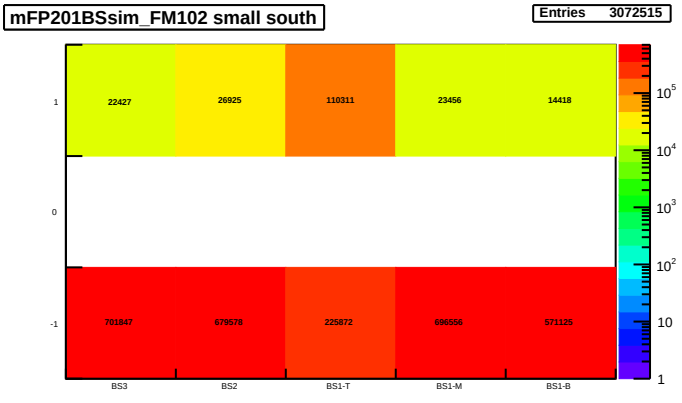

mFM104JP -- South -- Bottom -- FM012
Entries 2728412

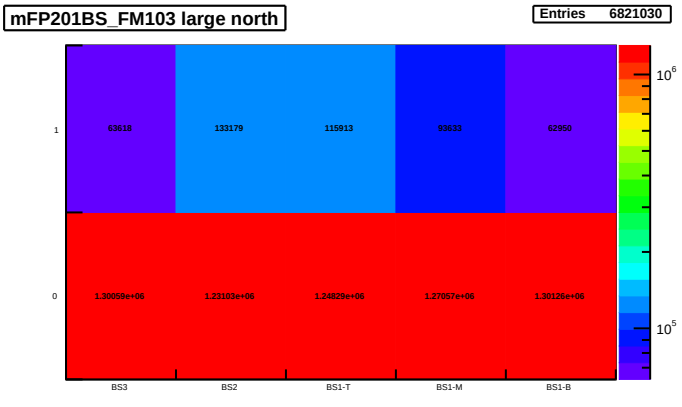

mFM104JPsim -- South -- Bottom -- FM012
Entries 965912

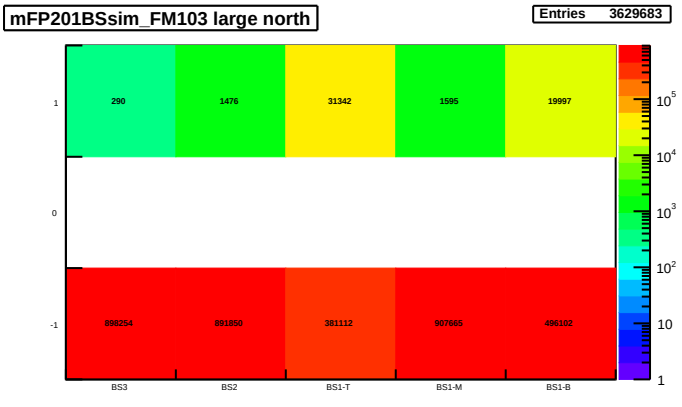

mFP201BS_FM101 small north
Entries 6821030
5852
8797
24522
15672
14659
1.35835e+06
1.35541e+06
1.33968e+06
1.34853e+06
1.34955e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

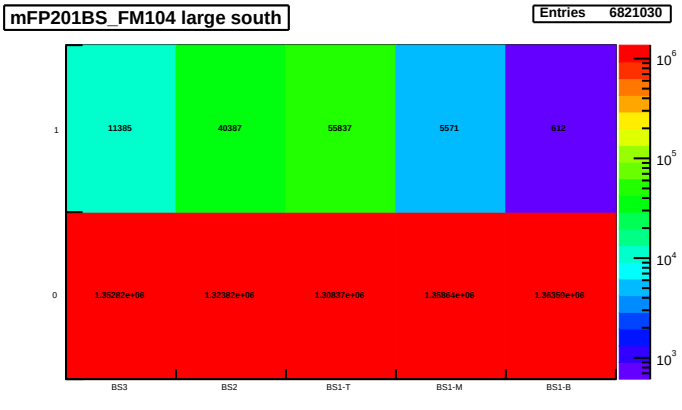

mFP201BSsim_FM101 small north
Entries 3287393
138
243
9354
421
5215
924824
918962
226647
924118
277471
BS3
BS2
BS1-T
BS1-M
BS1-B

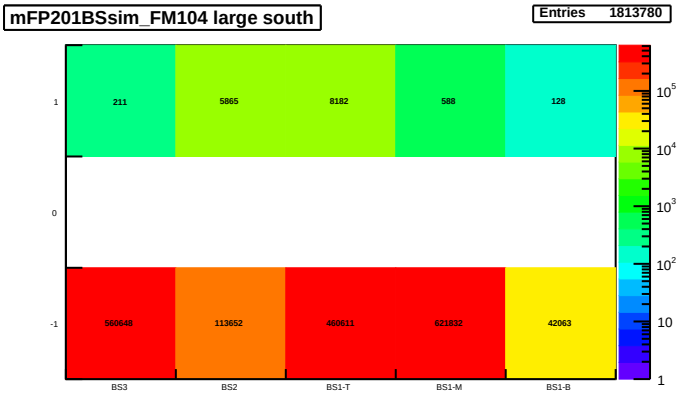

mFP201BS_FM102 small south
Entries 6821030
187808
224490
258957
260484
67770
1.1764e+06
1.13972e+06
1.10525e+06
1.10372e+06
1.29644e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

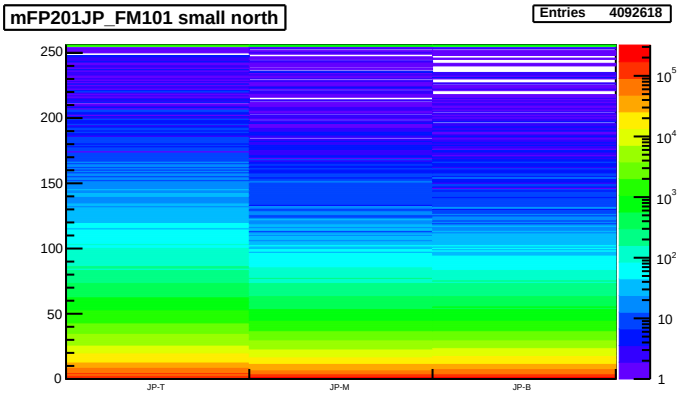

mFP201BSsim_FM102 small south
Entries 3072515
22427
26925
110311
23456
14418
701847
679578
225872
696556
571125
BS3
BS2
BS1-T
BS1-M
BS1-B

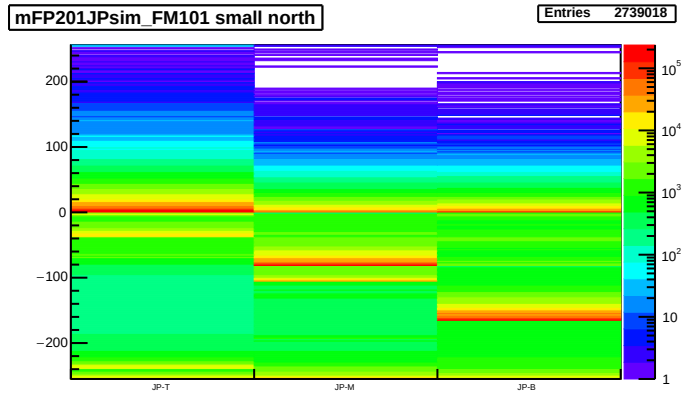

mFP201BS_FM103 large north
Entries 6821030
63618
133179
115913
93633
62950
1.30059e+06
1.23103e+06
1.24829e+06
1.27057e+06
1.30126e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

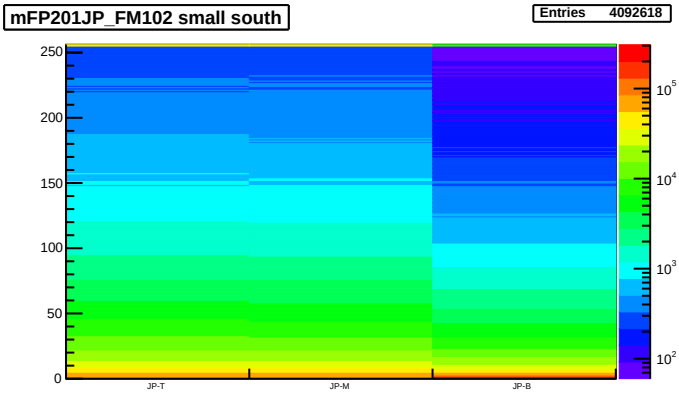

mFP201BSsim_FM103 large north
Entries 3629683
290
1476
31342
1595
19997
898254
891850
381112
907665
496102
BS3
BS2
BS1-T
BS1-M
BS1-B

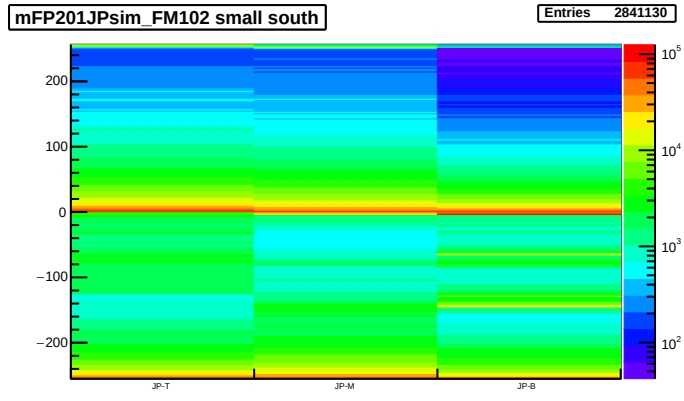

mFP201BS_FM104 large south
Entries 6821030
11385
40387
55837
5571
612
1.35282e+06
1.32382e+06
1.30837e+06
1.35864e+06
1.36359e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

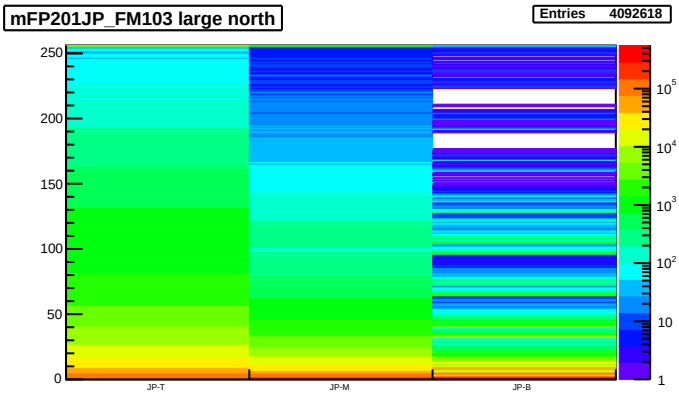

mFP201BSsim_FM104 large south
Entries 1813780
211
5865
8182
588
128
560648
113652
460611
621832
42063
BS3
BS2
BS1-T
BS1-M
BS1-B

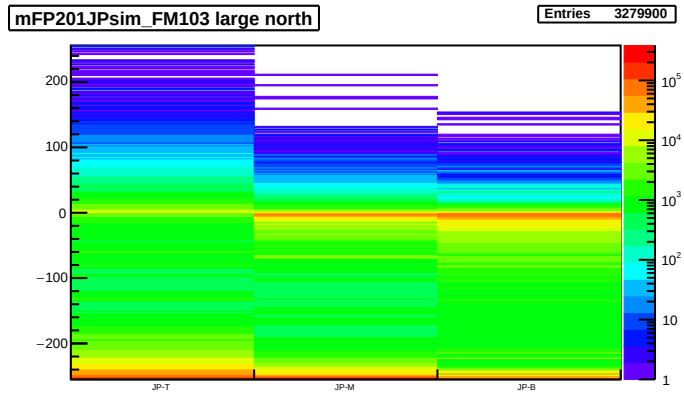

mFP201JP_FM101 small north
Entries 4092618
JP-T
JP-M
JP-B

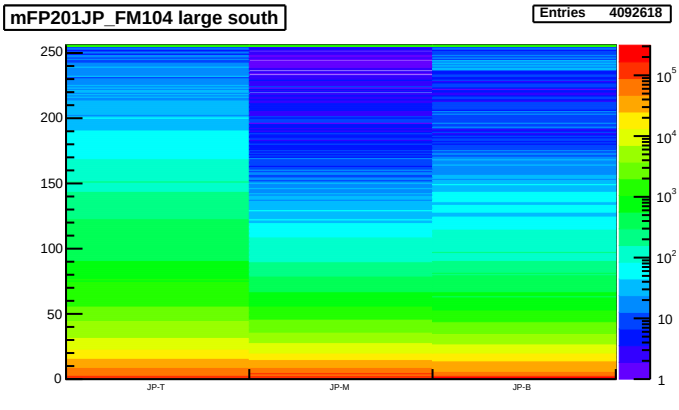

mFP201JPsim_FM101 small north
Entries 2739018
JP-T
JP-M
JP-B

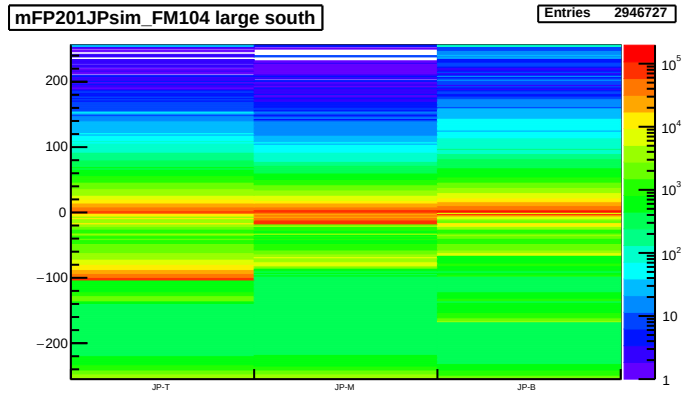

mFP201JP_FM102 small south
Entries 4092618
JP-T
JP-M
JP-B

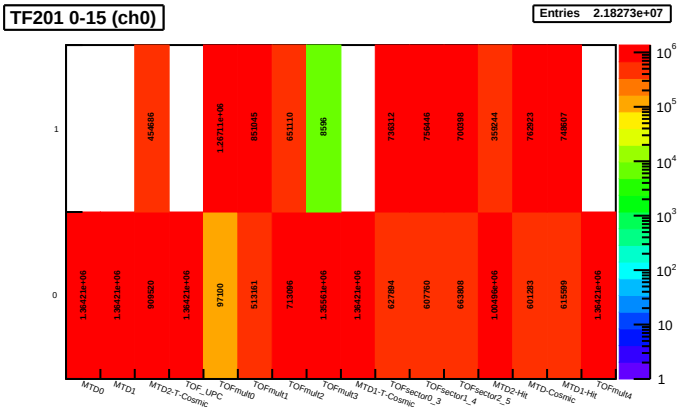

mFP201JPsim_FM102 small south
Entries 2841130
JP-T
JP-M
JP-B

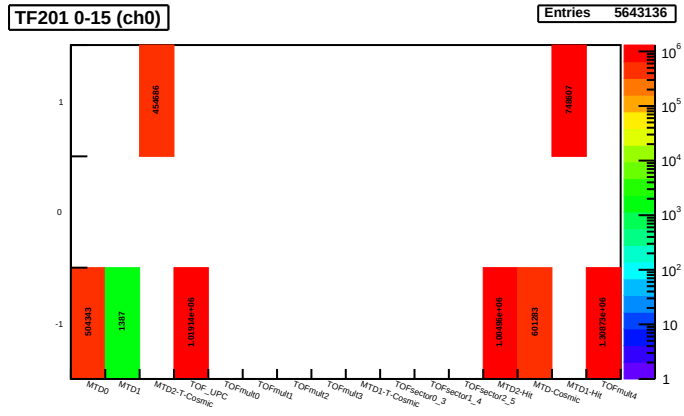

mFP201JP_FM103 large north
Entries 4092618
JP-T
JP-M
JP-B

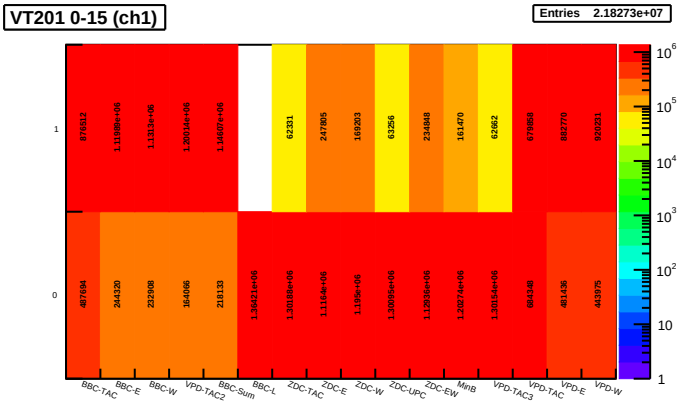

mFP201JPsim_FM103 large north
Entries 3279900
JP-T
JP-M
JP-B

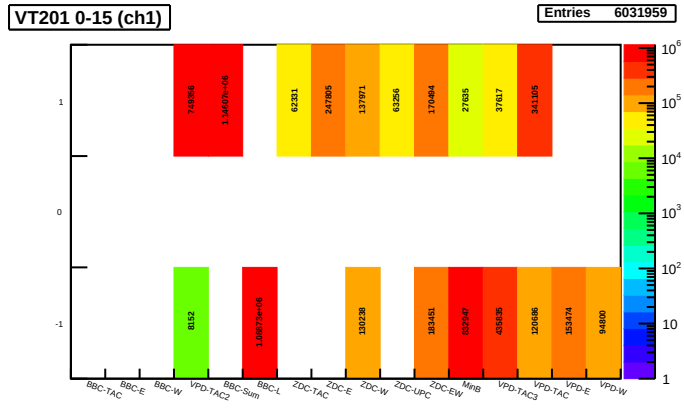

mFP201JP_FM104 large south
Entries 4092618
JP-T
JP-M
JP-B

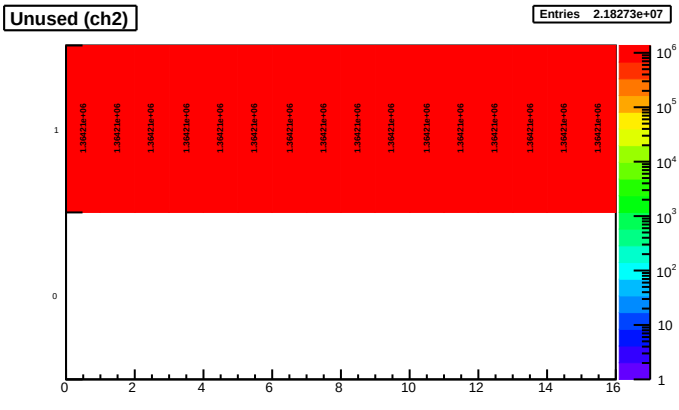

mFP201JPsim_FM104 large south
Entries 2946727
JP-T
JP-M
JP-B

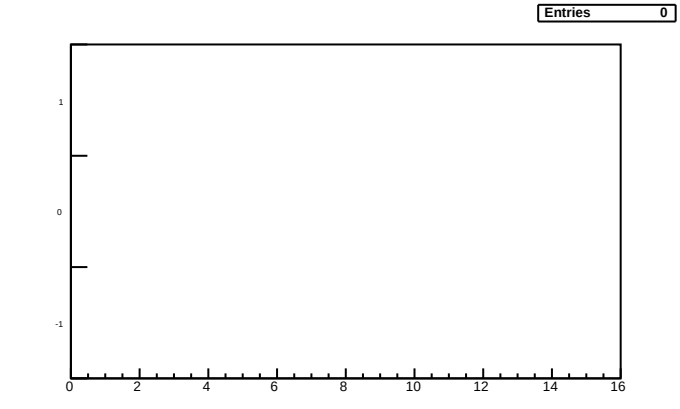

TF201 0-15 (ch0)
Entries 2.18273e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

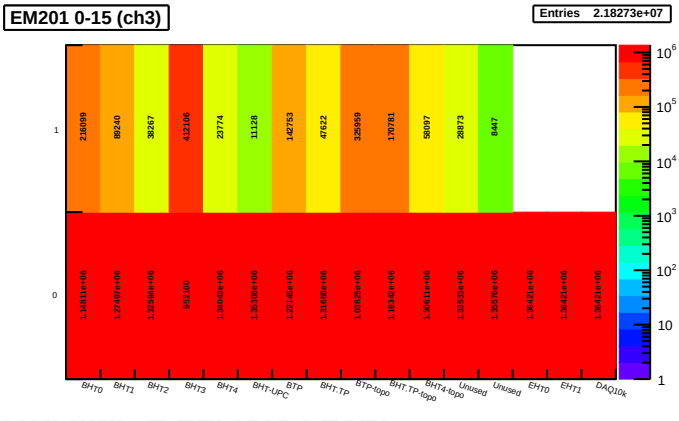

TF201 0-15 (ch0)
Entries 5643136
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

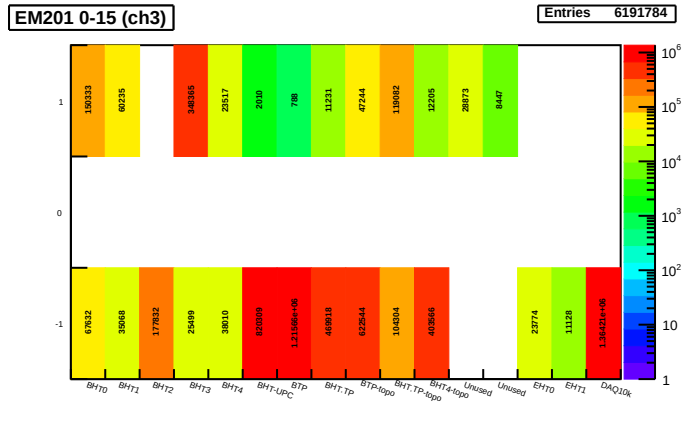

VT201 0-15 (ch1)
Entries 2.18273e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

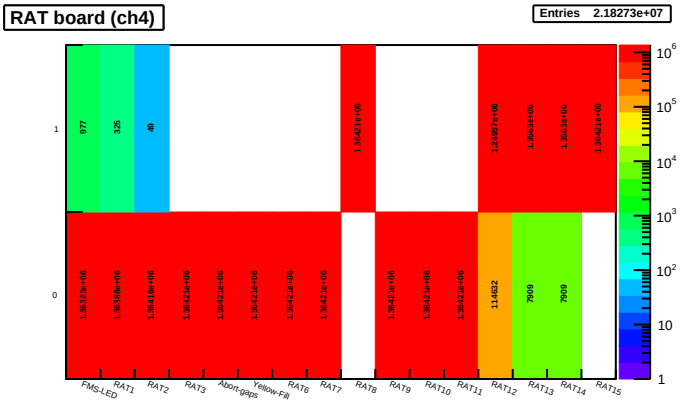

VT201 0-15 (ch1)
Entries 6031959
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

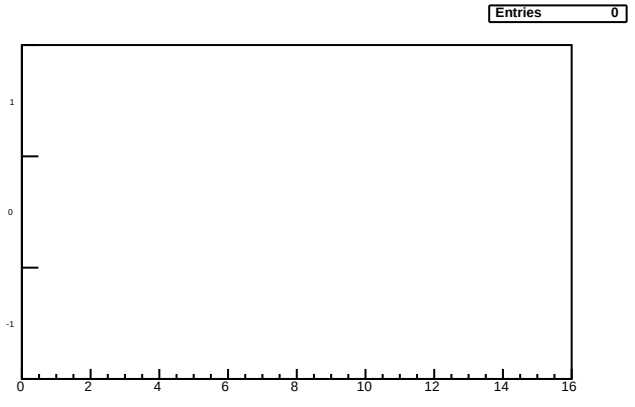

Unused (ch2)
Entries 2.18273e+07

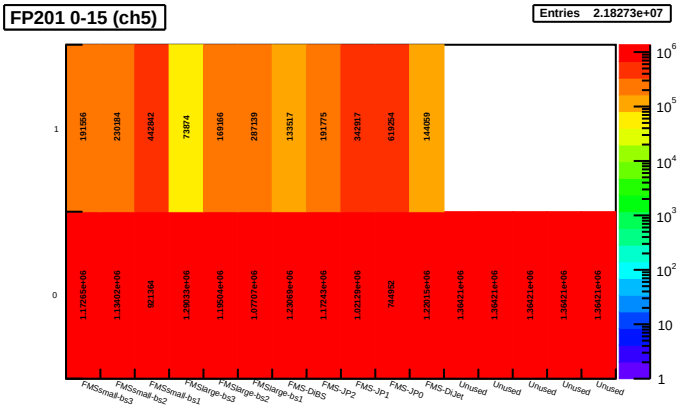

Entries 0

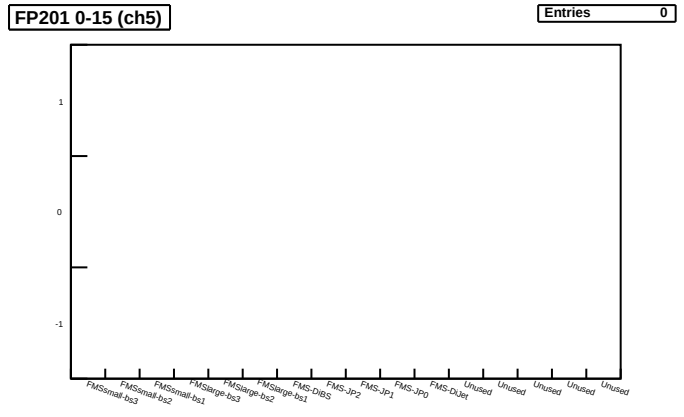

EM201 0-15 (ch3)
Entries 2.18273e+07
BH1-0 BH1-1 BH1-2 BH1-3 BH1-4 BH1-UPC BTP BH1-TP BTP-topo BH1-TP-topo BH1-4-topo Unused Unused EH1-0 EH1-1 DAQ10k

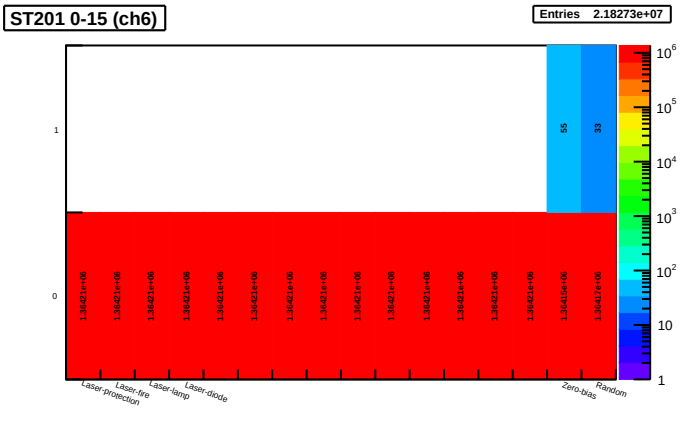

EM201 0-15 (ch3)
Entries 6191784
BH1-0 BH1-1 BH1-2 BH1-3 BH1-4 BH1-UPC BTP BH1-TP BTP-topo BH1-TP-topo BH1-4-topo Unused Unused EH1-0 EH1-1 DAQ10k

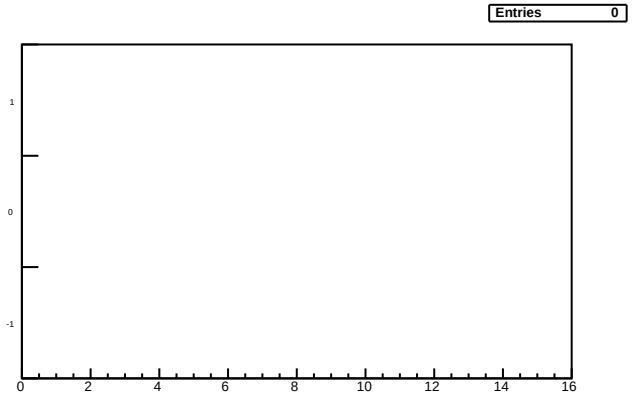

RAT board (ch4)
Entries 2.18273e+07
977
325
49
1.3542e+06
1.2497e+06
1.5632e+06
1.5632e+06
1.3542e+06
1.3532e+06
1.3538e+06
1.3541e+06
1.3542e+06
1.3542e+06
1.3542e+06
1.3542e+06
1.3542e+06
1.3542e+06
1.3542e+06
114632
7909
7909
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

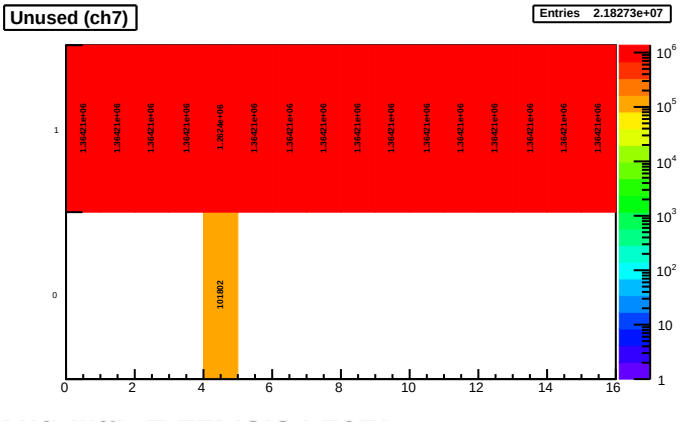

Entries 0


FP201 0-15 (ch5)
Entries 2.18273e+07
191556
230184
442842
73874
169166
297139
133517
191775
342817
619254
144059
1.17656e+06
1.13402e+06
921384
1.29033e+06
1.18004e+06
1.07707e+06
1.23969e+06
1.17243e+06
1.02129e+06
744952
1.22015e+06
1.36421e+06
1.36421e+06
1.36421e+06
1.36421e+06
1.36421e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 2.18273e+07
55
33
1.36421e+06
1.36421e+06
1.36421e+06
1.36421e+06
1.36421e+06
1.36421e+06
1.36421e+06
1.36421e+06
1.36421e+06
1.36421e+06
1.36421e+06
1.36421e+06
1.36421e+06
1.36415e+06
1.36417e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 2.18273e+07
1.36421e+06
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1.36421e+06
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1.36421e+06
1.36421e+06
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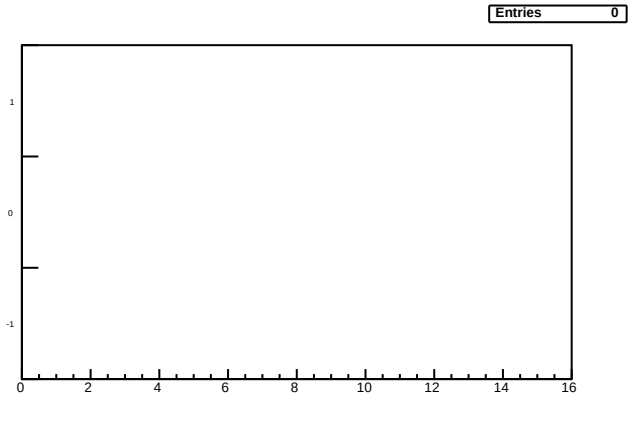
1.36421e+06
101802


Entries 0