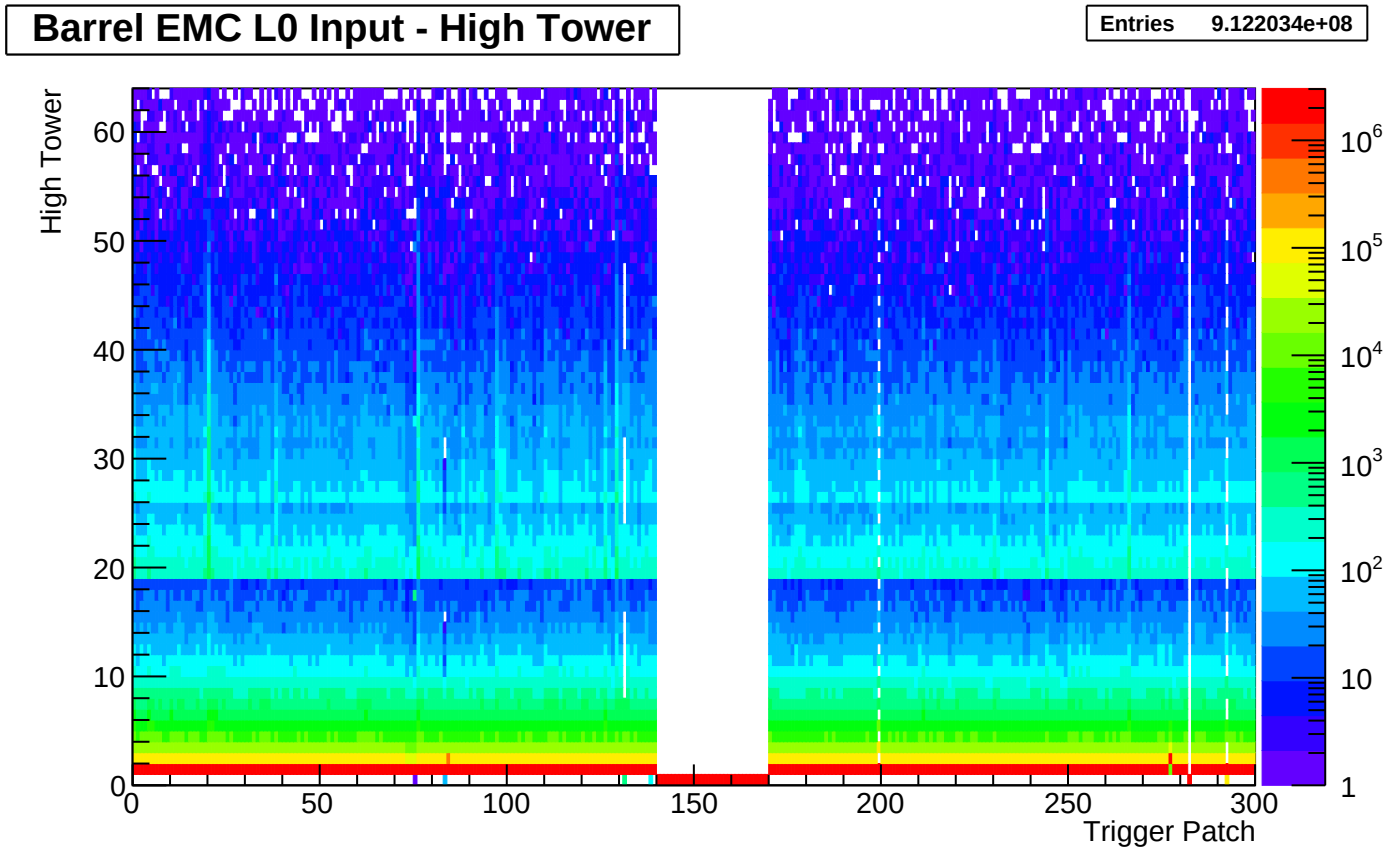
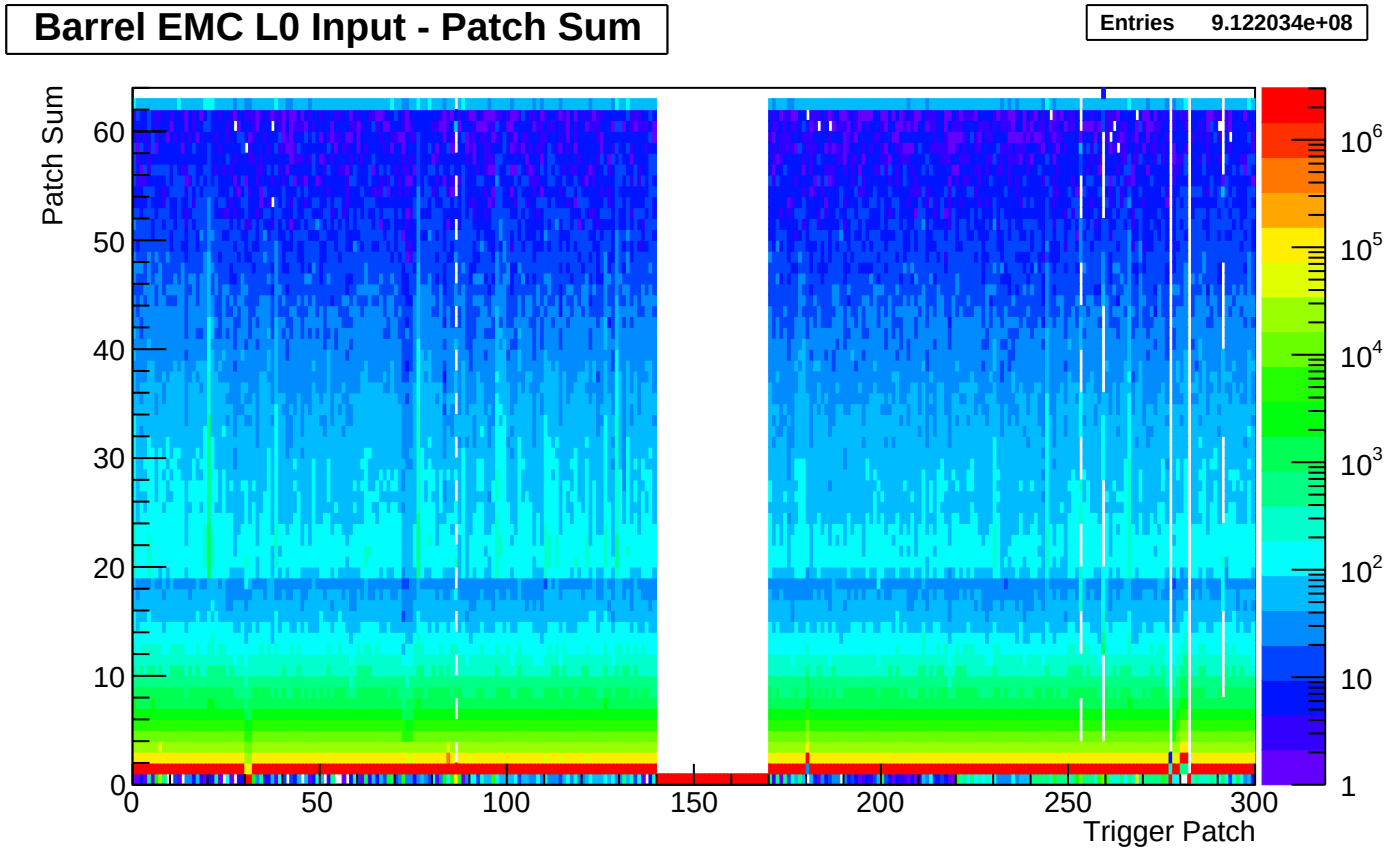
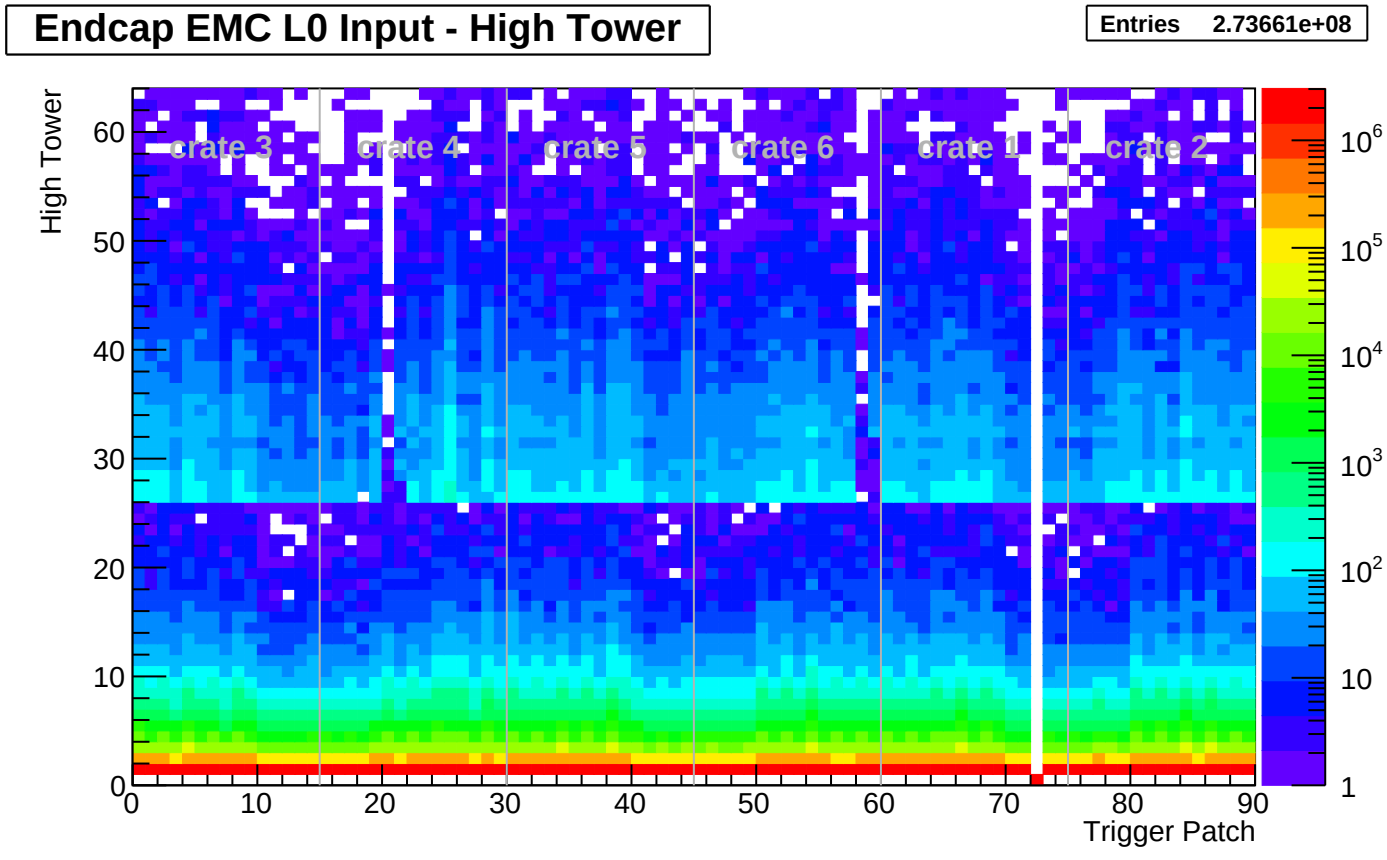
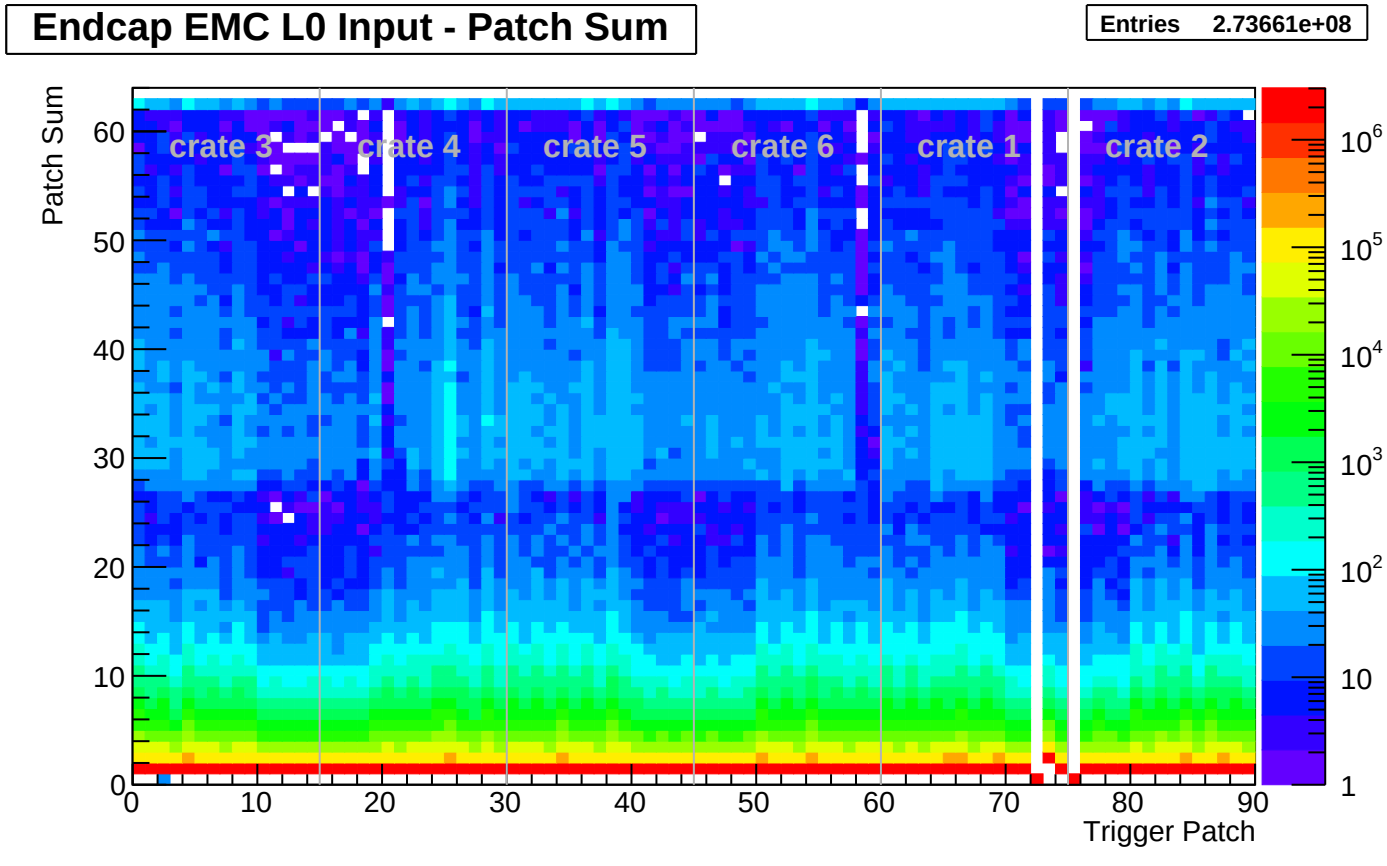
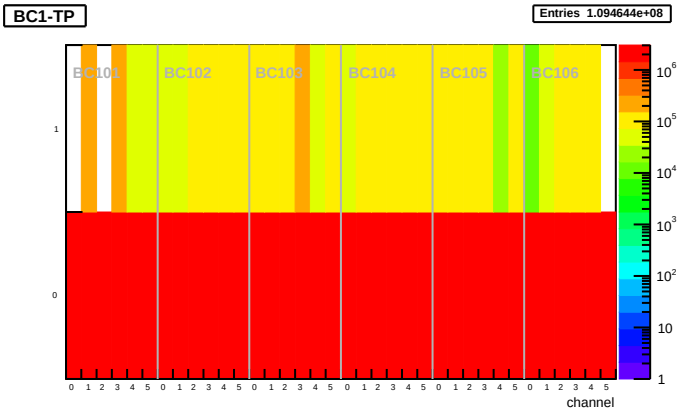
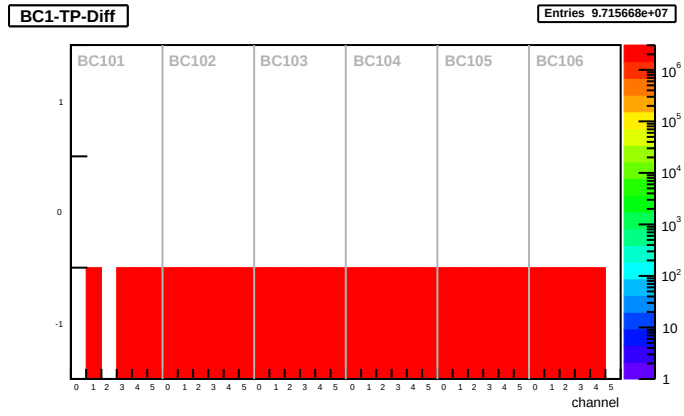

Barrel EMC L0 Input - High Tower
Entries 9.122034e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

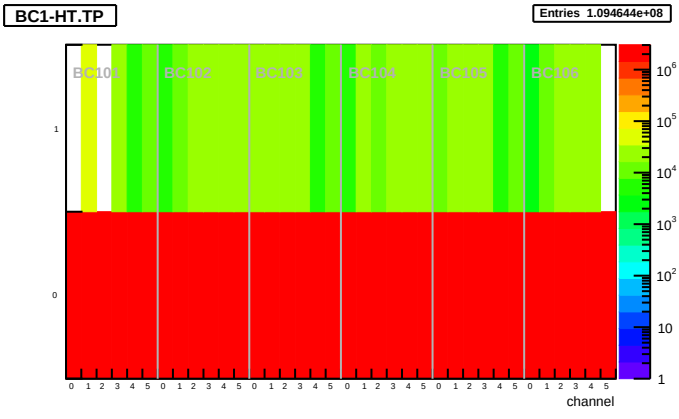

Barrel EMC L0 Input - Patch Sum
Entries 9.122034e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

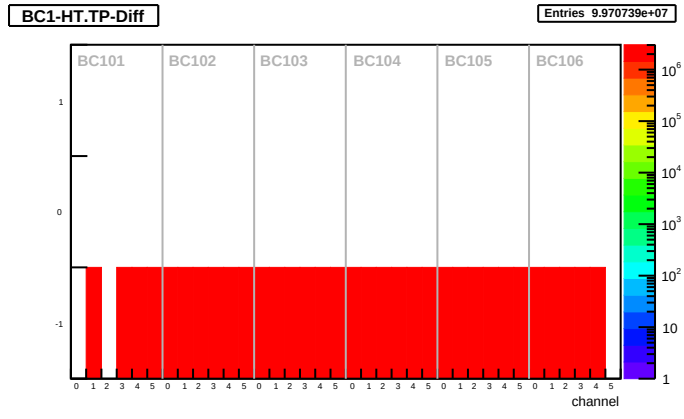

Endcap EMC L0 Input - High Tower
Entries 2.73661e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

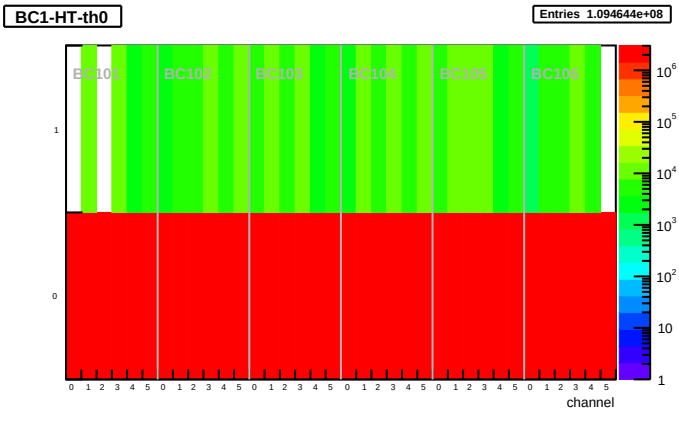

Endcap EMC L0 Input - Patch Sum
Entries 2.73661e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

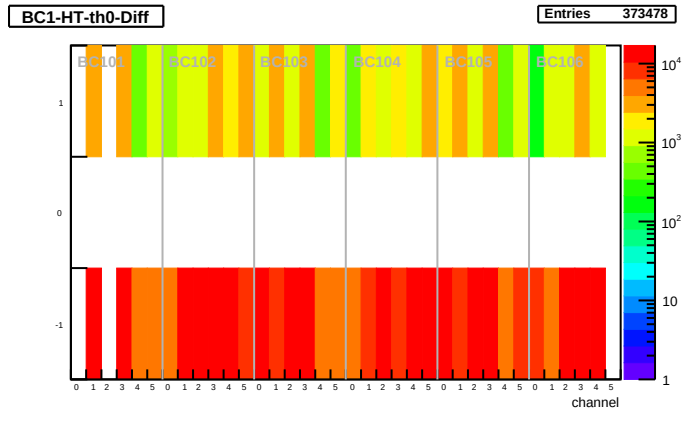

BC1-TP
Entries 1.094644e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

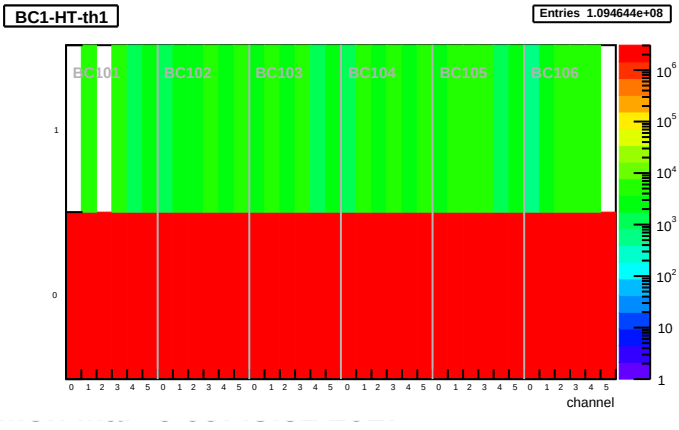

BC1-TP-Diff
Entries 9.715668e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

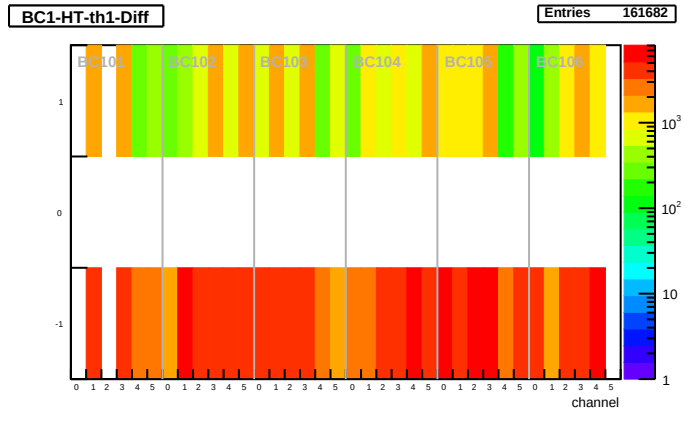

BC1-HT.TP
Entries 1.094644e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

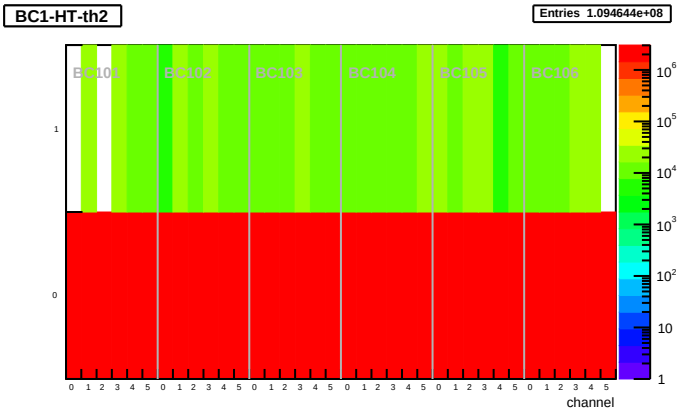

BC1-HT.TP-Diff
Entries 9.970739e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

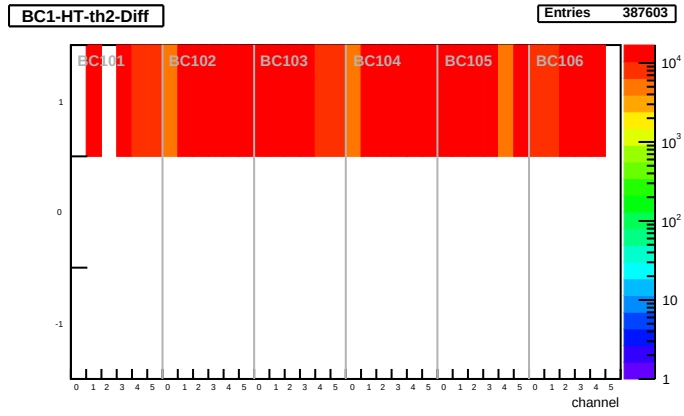

BC1-HT-th0
Entries 1.094644e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

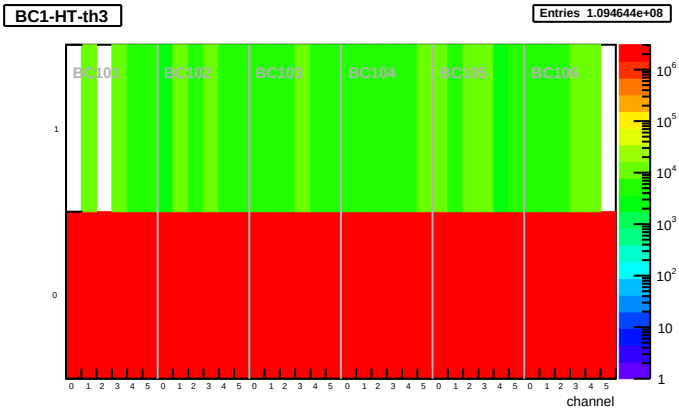

BC1-HT-th0-Diff
Entries 373478
BC101
BC102
BC103
BC104
BC105
BC106
channel

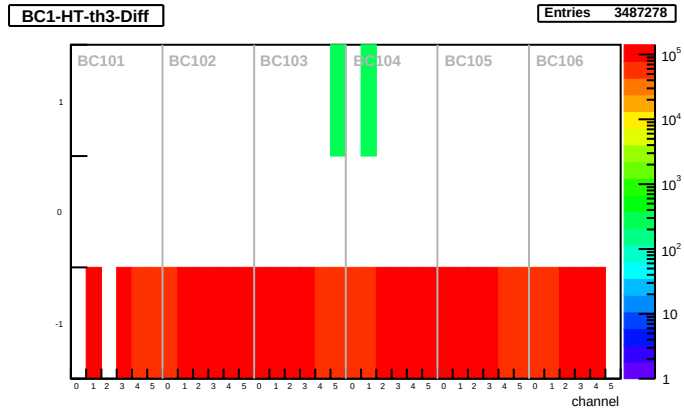

BC1-HT-th1
Entries 1.094644e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

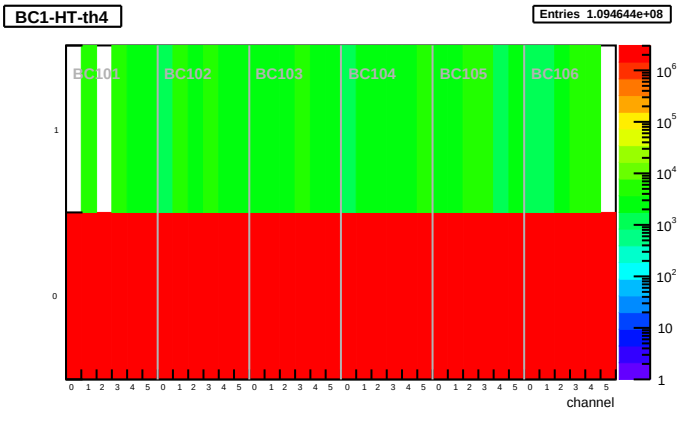

BC1-HT-th1-Diff
Entries 161682
BC101
BC102
BC103
BC104
BC105
BC106
channel

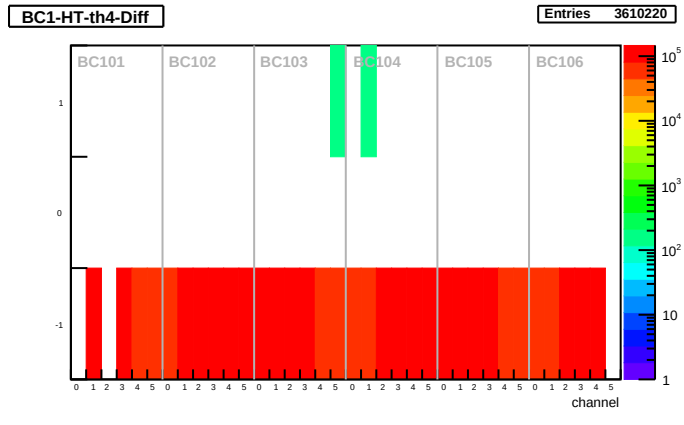

BC1-HT-th2
Entries 1.094644e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

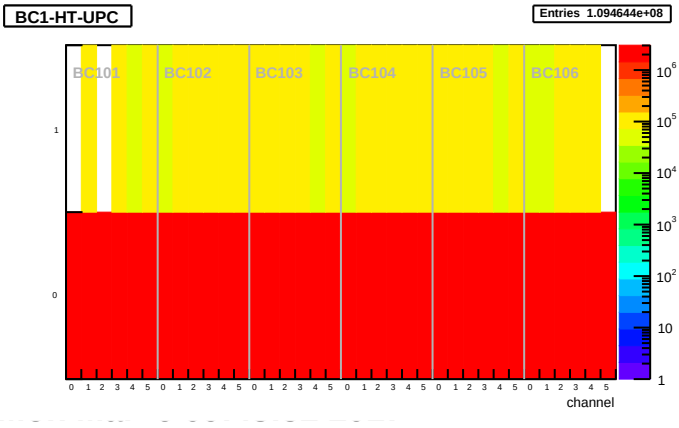

BC1-HT-th2-Diff
Entries 387603
BC101
BC102
BC103
BC104
BC105
BC106
channel

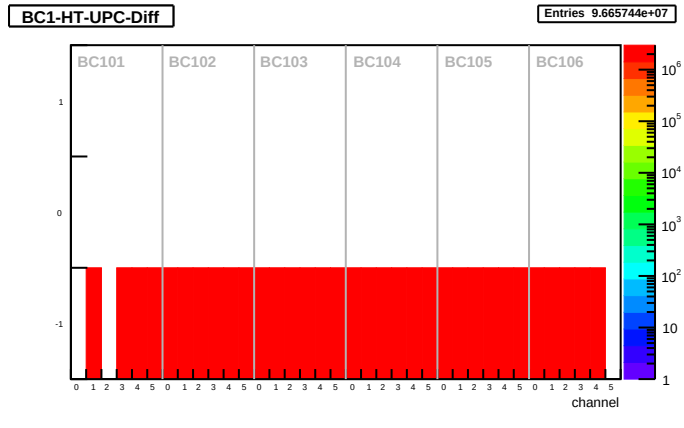

BC1-HT-th3
Entries 1.094644e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

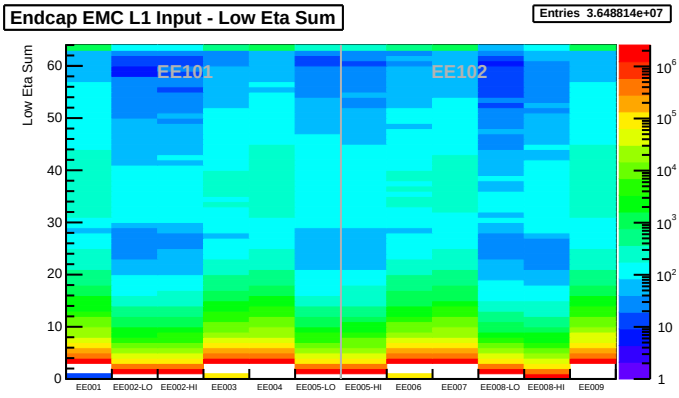

BC1-HT-th3-Diff
Entries 3487278
BC101
BC102
BC103
BC104
BC105
BC106
channel

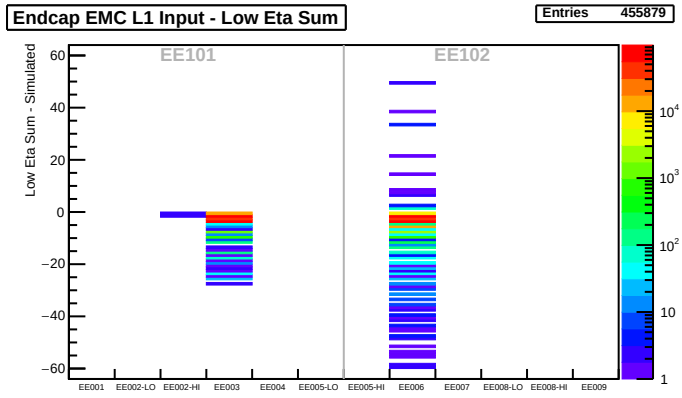

BC1-HT-th4
Entries 1.094644e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

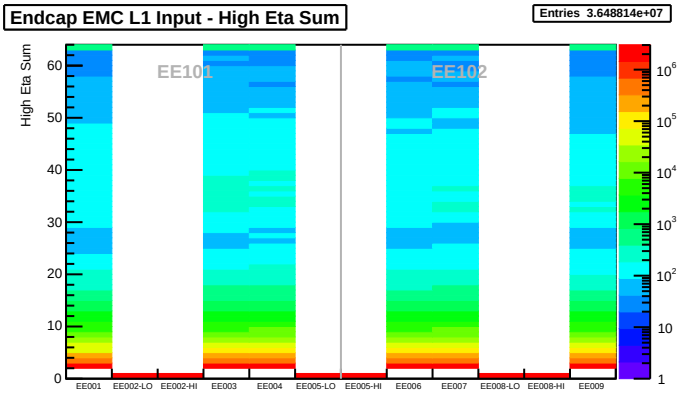

BC1-HT-th4-Diff
Entries 3610220
BC101
BC102
BC103
BC104
BC105
BC106
channel

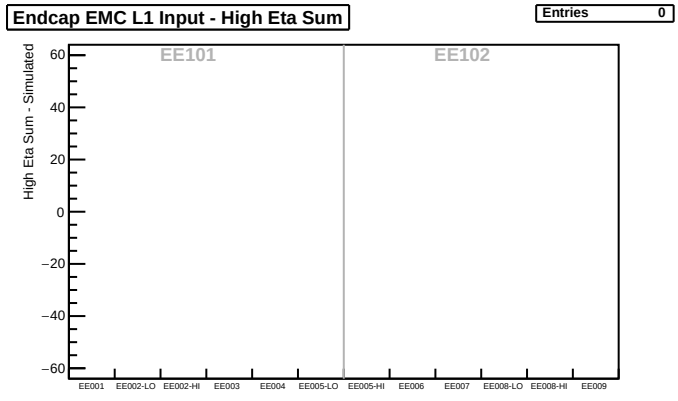

BC1-HT-UPC
Entries 1.094644e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

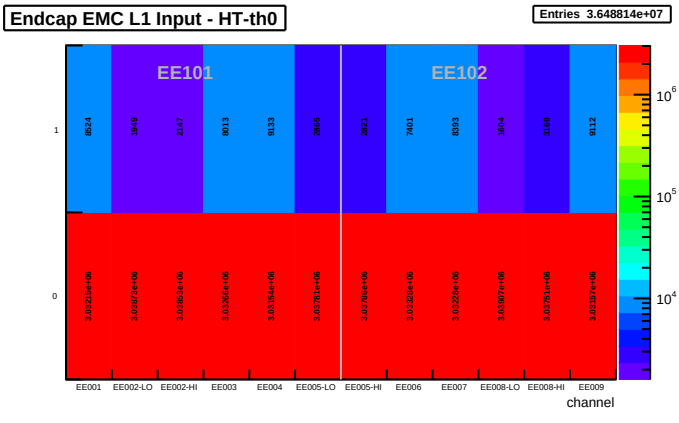

BC1-HT-UPC-Diff
Entries 9.665744e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

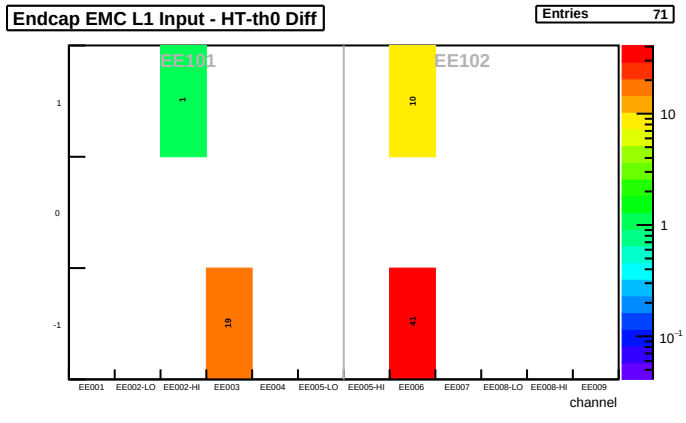

Endcap EMC L1 Input - Low Eta Sum
Entries 3.648814e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

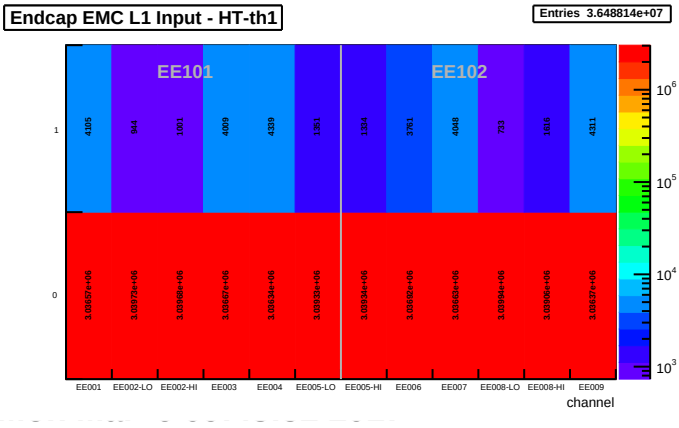

Endcap EMC L1 Input - Low Eta Sum
Entries 455879
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

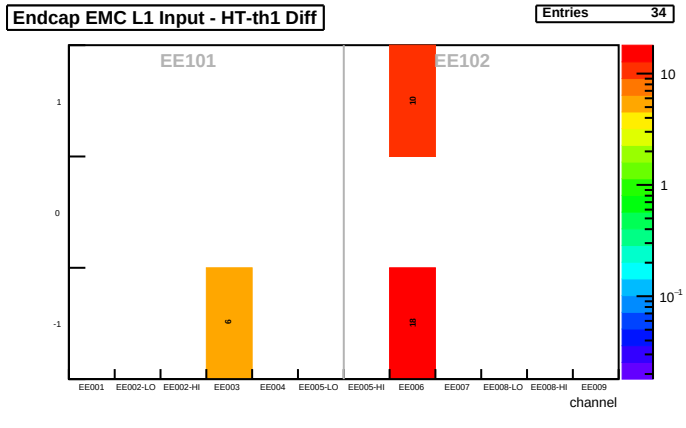

Endcap EMC L1 Input - High Eta Sum
Entries 3.648814e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

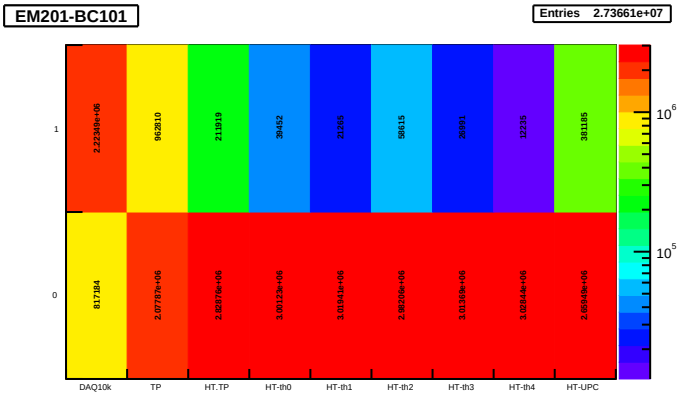

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

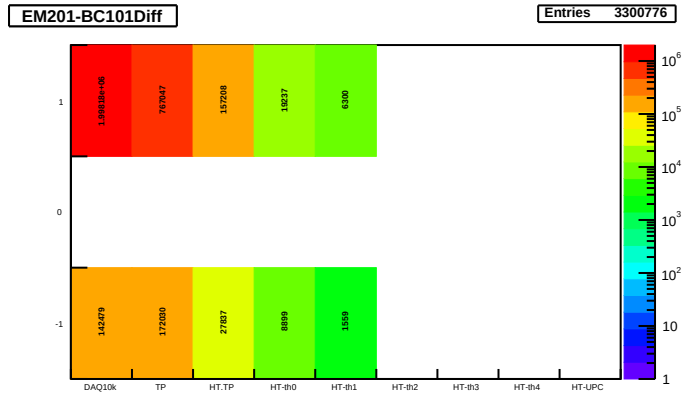

Endcap EMC L1 Input - HT-th0
Entries 3.648814e+07
EE101
EE102
channel

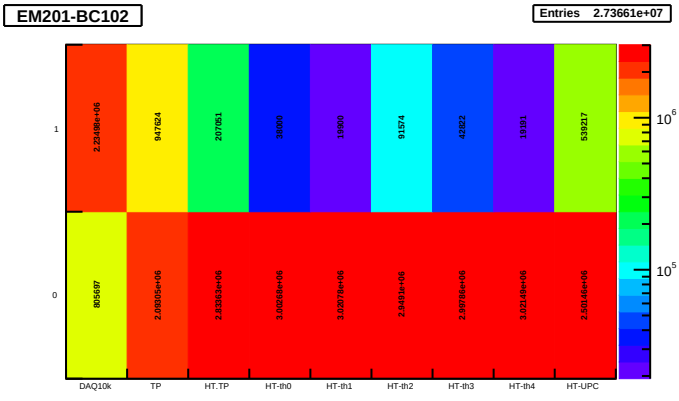

Endcap EMC L1 Input - HT-th0 Diff
Entries 71
EE101
EE102
channel

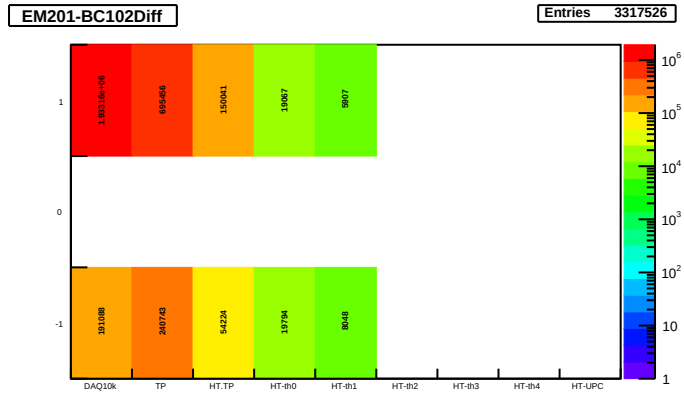

Endcap EMC L1 Input - HT-th1
Entries 3.648814e+07
EE101
EE102
channel

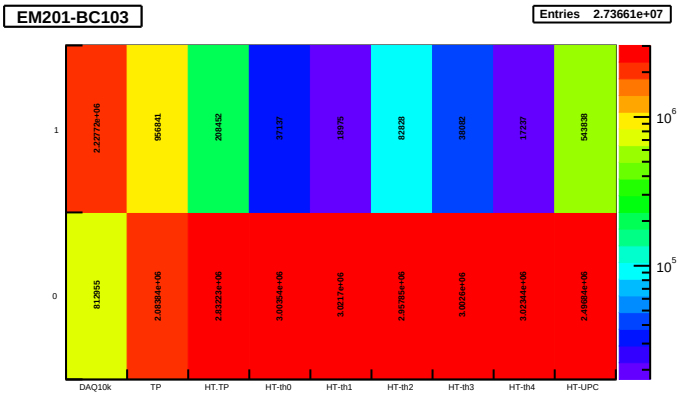

Endcap EMC L1 Input - HT-th1 Diff
Entries 34
EE101
EE102
channel

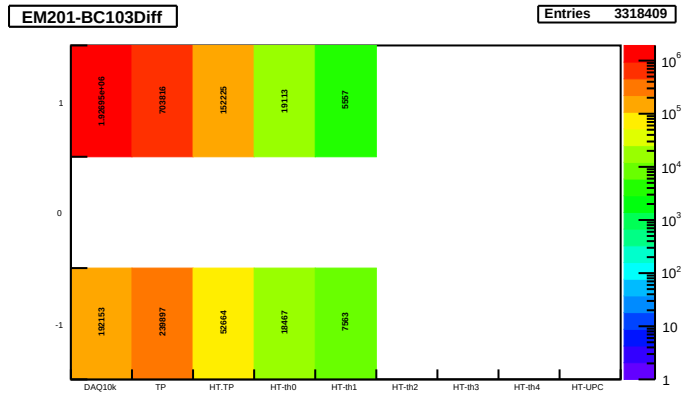

EM201-BC101
Entries 2.73661e+07
1
0
2.22349e+06
962810
2119119
39452
21265
98615
16991
12235
381185
817184
2.07787e+06
2.82976e+06
3.01123e+06
3.01941e+06
2.98206e+06
3.01939e+06
3.02844e+06
2.85949e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

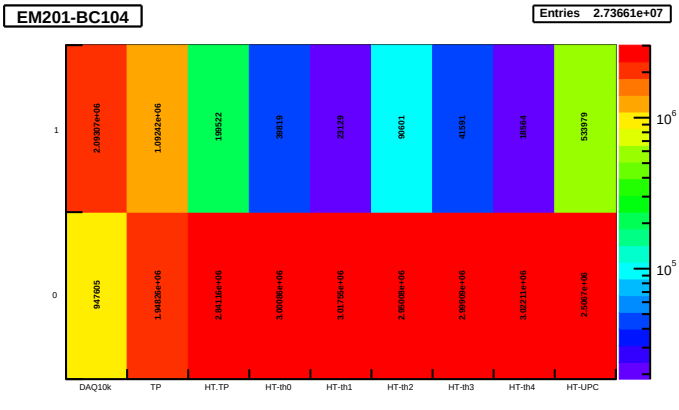

EM201-BC101Diff
Entries 3300776
1
0
-1
1.99819e+06
767647
157208
19237
6300
142479
172030
27827
8899
1559
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

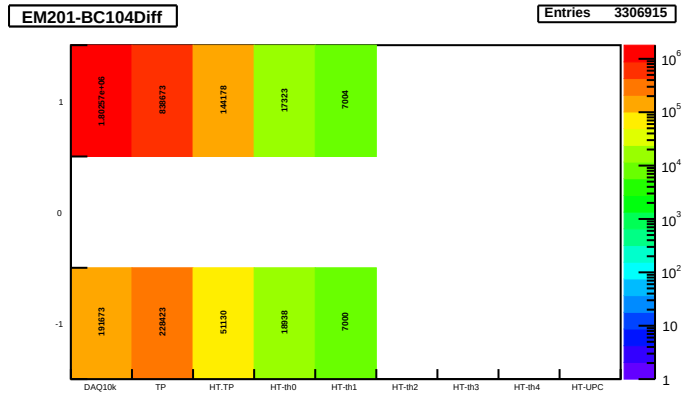

EM201-BC102
Entries 2.73661e+07
1
0
2.23486e+06
947624
207051
38000
19900
91574
42822
19191
539217
805697
2.09205e+06
2.83963e+06
3.00588e+06
3.02378e+06
2.94916e+06
2.99786e+06
3.02149e+06
2.50146e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 3317526
1
0
-1
1.93316e+06
695456
150061
15067
5907
191088
240743
54224
19794
8048
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

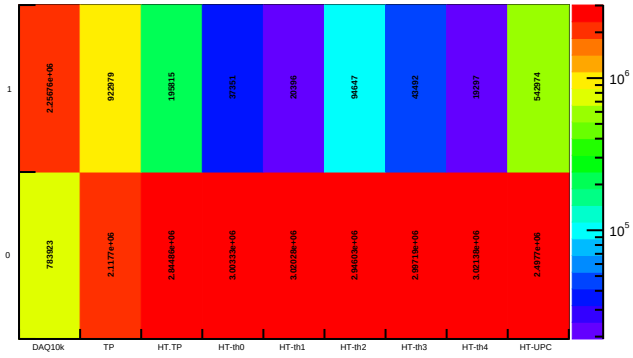

EM201-BC103
Entries 2.73661e+07
1
0
2.22772e+06
956841
208452
37137
18975
82328
38082
17237
543838
812955
2.08384e+06
2.81221e+06
3.00354e+06
3.0217e+06
2.95785e+06
3.0026e+06
3.02344e+06
2.49884e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 3318409
1
0
-1
1.92695e+06
703816
152225
19113
5567
192153
239897
52664
18467
7563
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

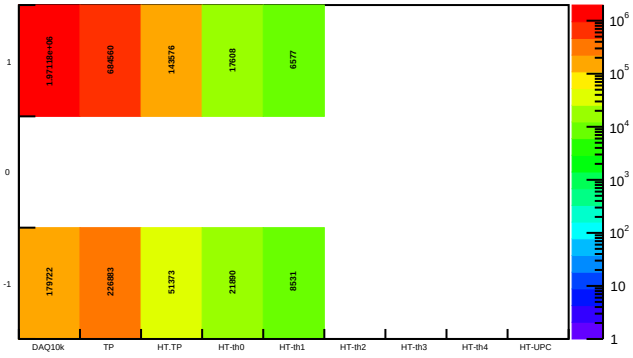

EM201-BC104
Entries 2.73661e+07
1
0
2.09307e+06
1.09242e+06
199522
38819
22129
90601
41591
19564
539379
947605
1.94826e+06
2.81116e+06
3.00086e+06
3.01755e+06
2.95028e+06
2.99908e+06
3.02211e+06
2.5067e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 3306915
1
0
-1
1.80257e+06
838673
144178
17323
7004
191873
228423
51130
18938
7000
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

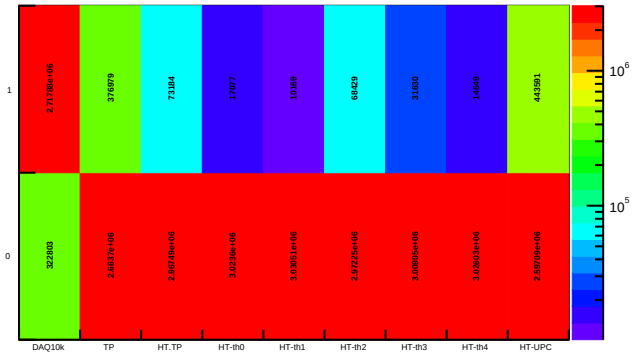
EM201-BC105 Entries 2.73661e+07



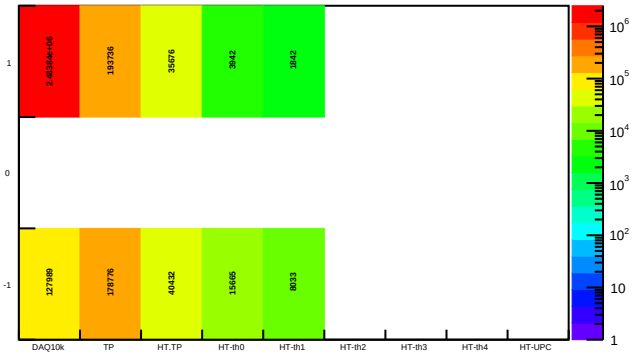
EM201-BC105Diff Entries 3311895



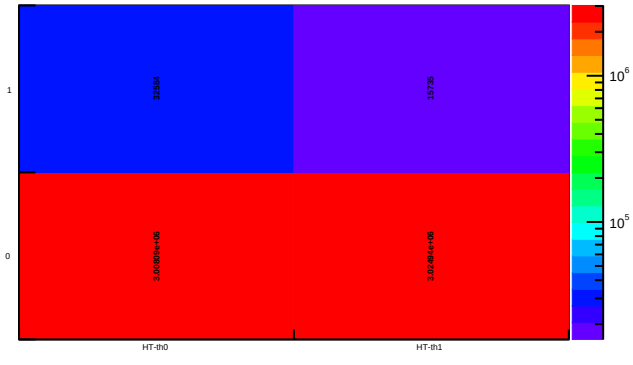
EM201-BC106 Entries 2.73661e+07



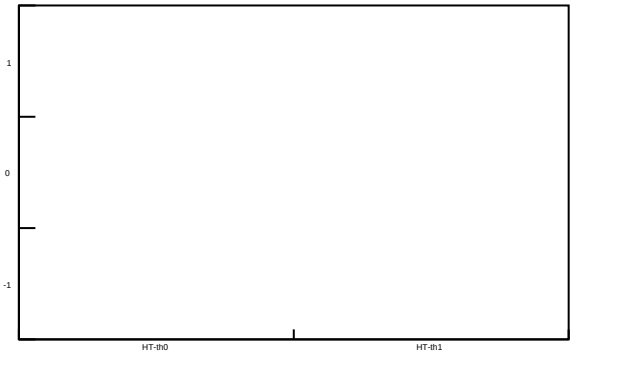
EM201-BC106Diff Entries 3089936



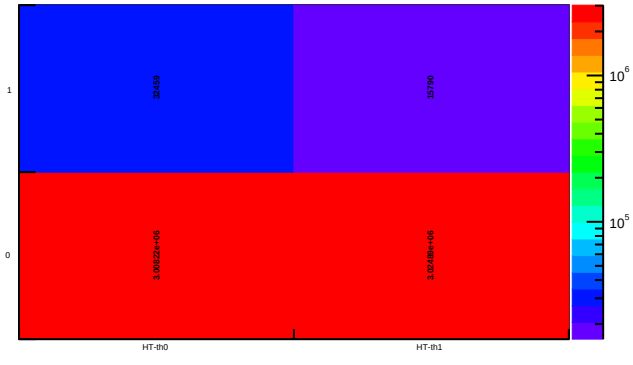
EM201-EE101 Entries 6081356



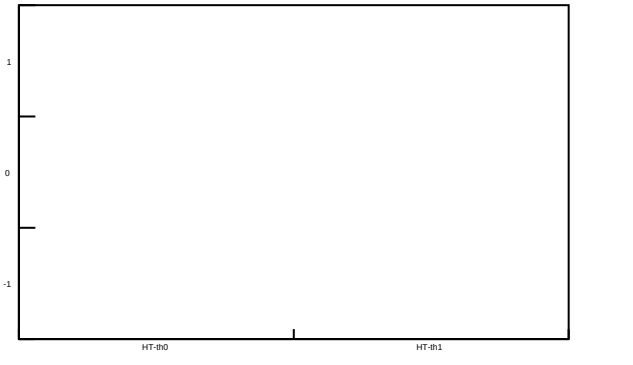
EM201-EE101Diff Entries 0

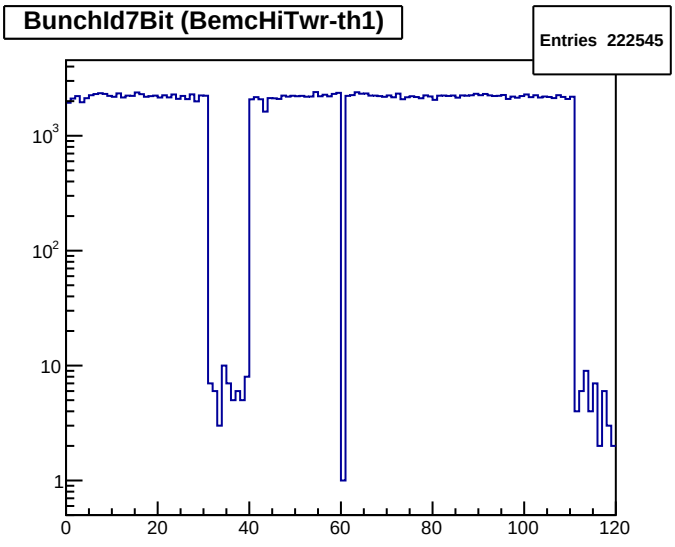


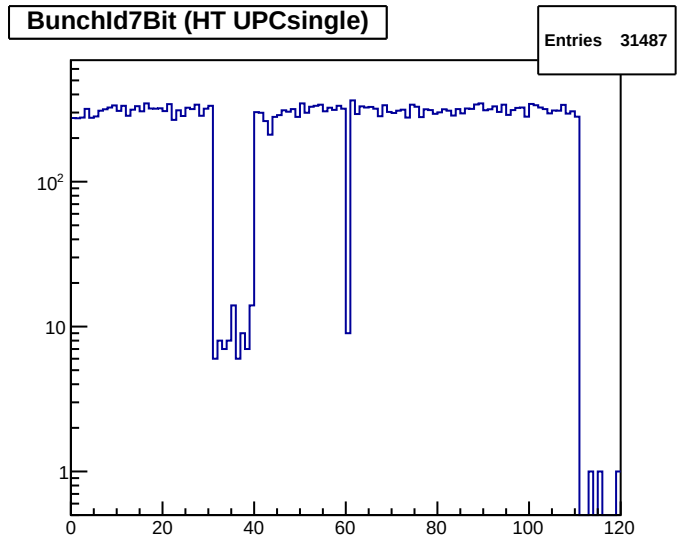
EM201-EE102 Entries 6081356

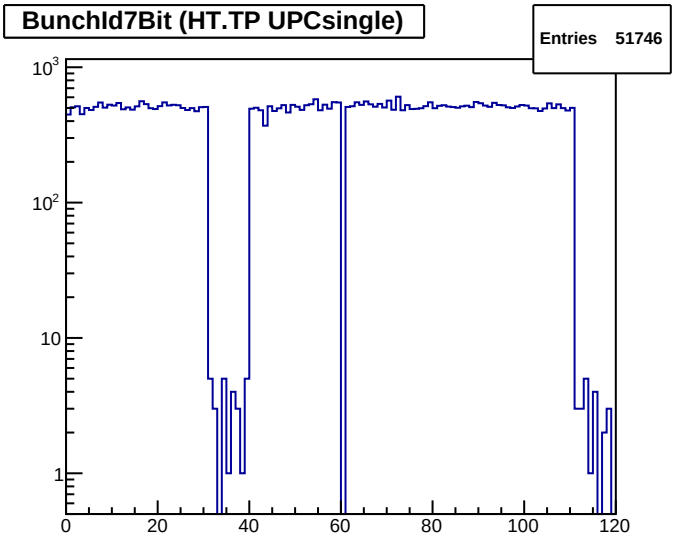


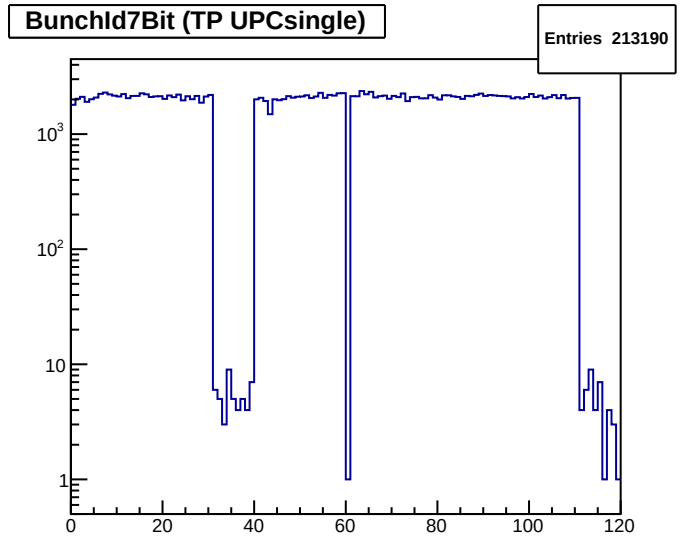
EM201-EE102Diff Entries 0

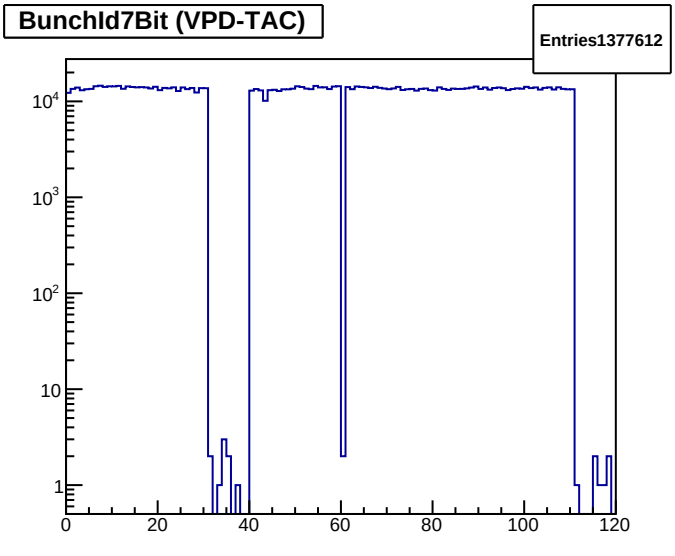


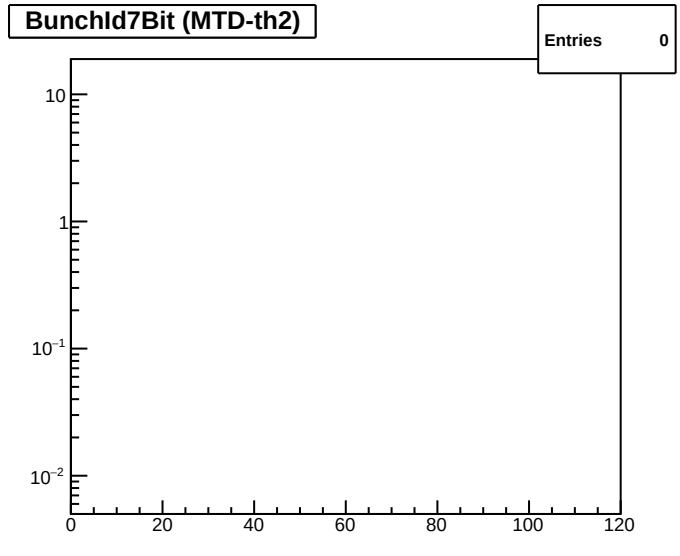

BunchId7Bit (BemcHiTwr-th1)
Entries 222545

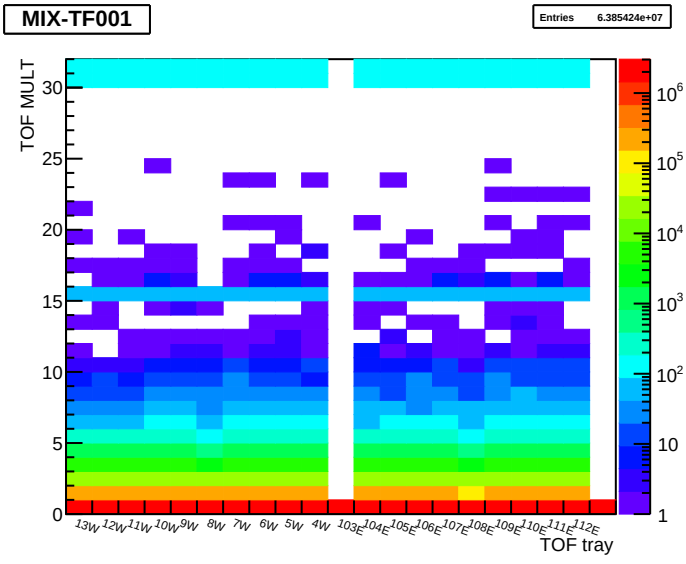

BunchId7Bit (HT UPCsingle)
Entries 31487

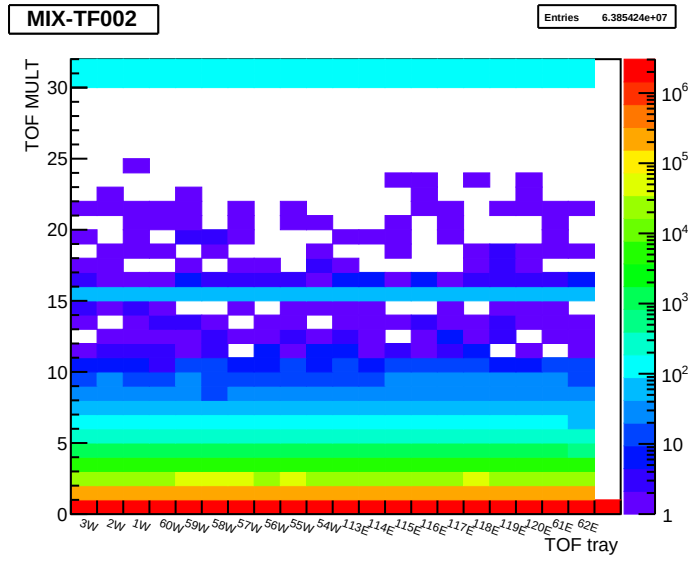

BunchId7Bit (HT.TP UPCsingle)
Entries 51746

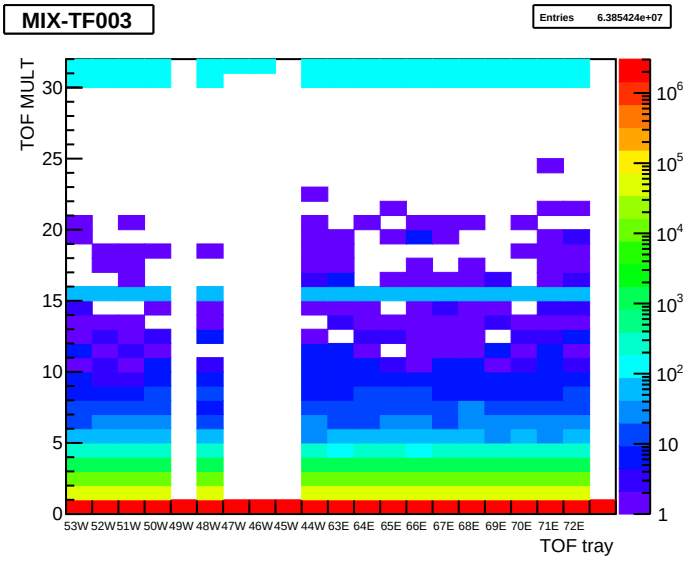

BunchId7Bit (TP UPCsingle)
Entries 213190

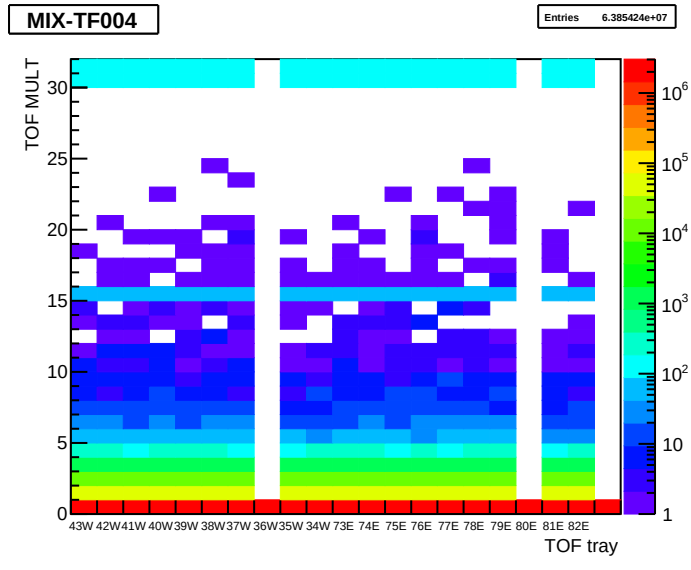

BunchId7Bit (VPD-TAC)
Entries1377612

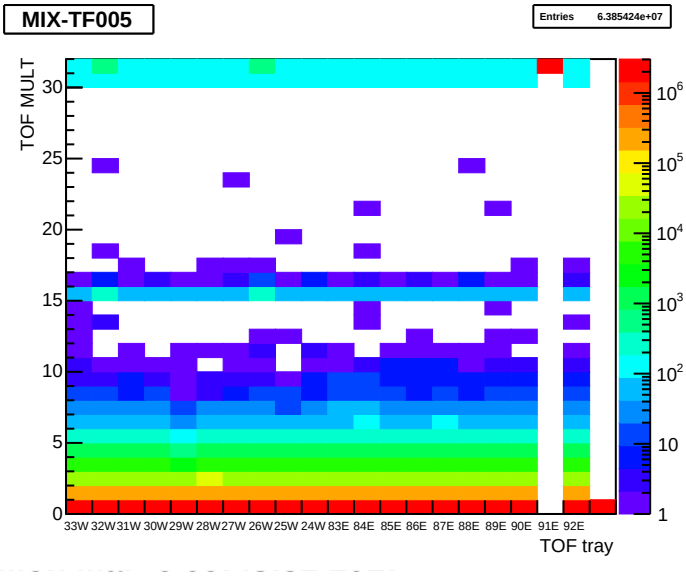

BunchId7Bit (MTD-th2)
Entries 0

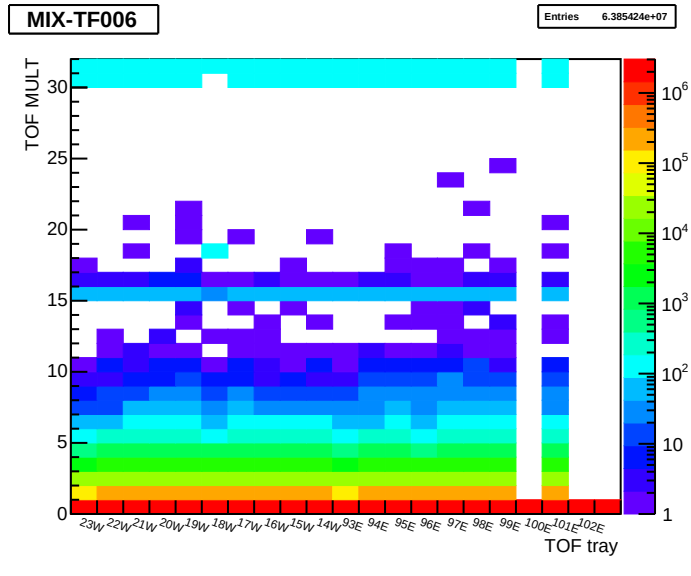

MIX-TF001
Entries 6.385424e+07
TOF MULT
TOF tray

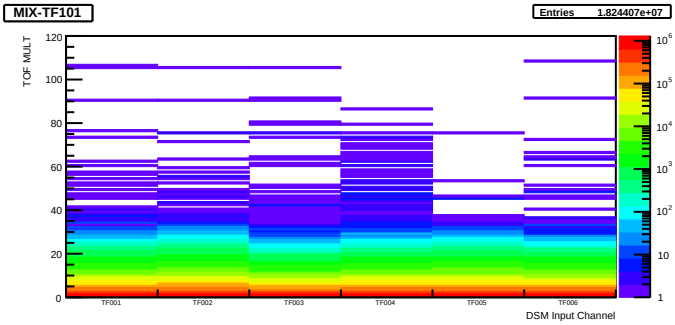

MIX-TF002
Entries 6.385424e+07
TOF MULT
TOF tray

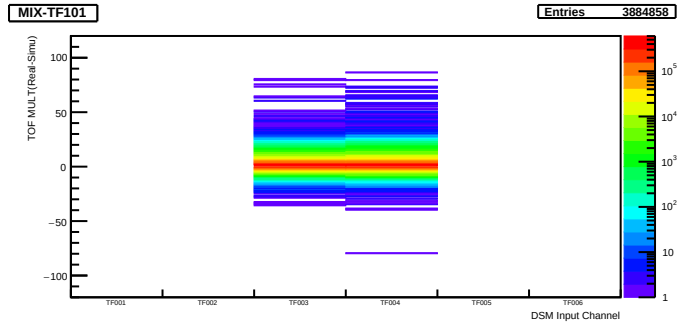

MIX-TF003
Entries 6.385424e+07
TOF MULT
TOF tray

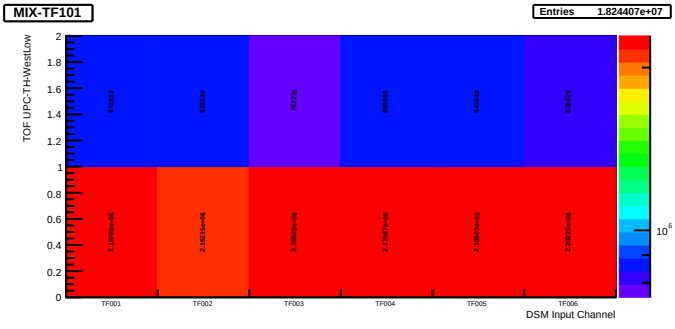

MIX-TF004
Entries 6.385424e+07
TOF MULT
TOF tray

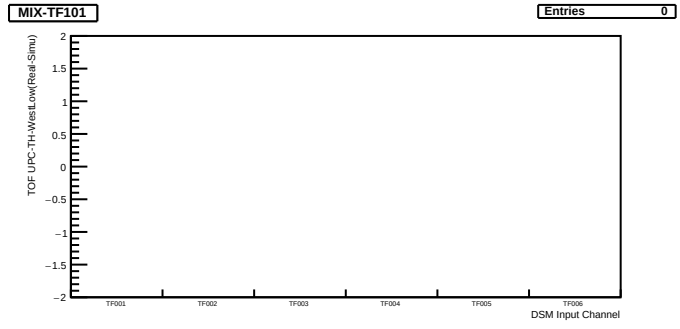

MIX-TF005
Entries 6.385424e+07
TOF MULT
TOF tray

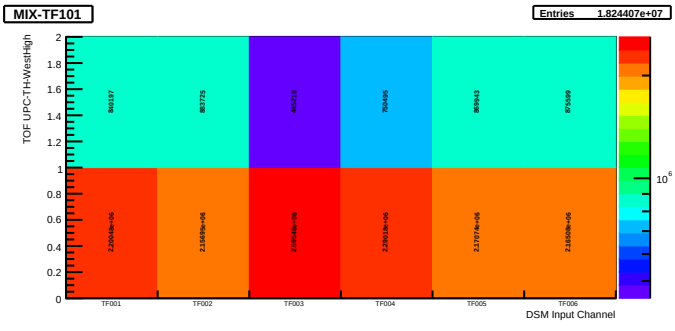

MIX-TF006
Entries 6.385424e+07
TOF MULT
TOF tray

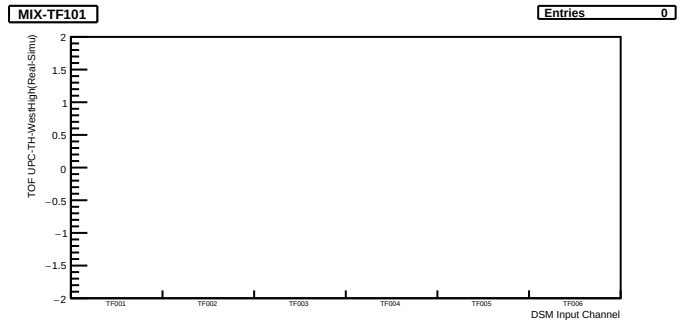

MIX-TF101
Entries 1.824407e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

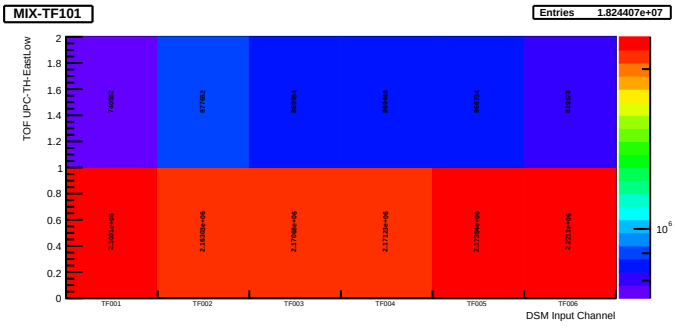

MIX-TF101
Entries 3884858
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

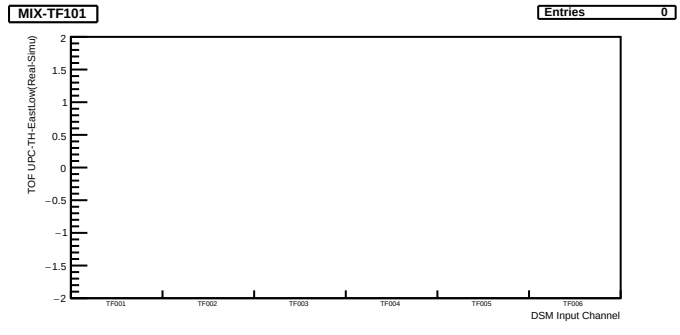

MIX-TF101
Entries 1.824407e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

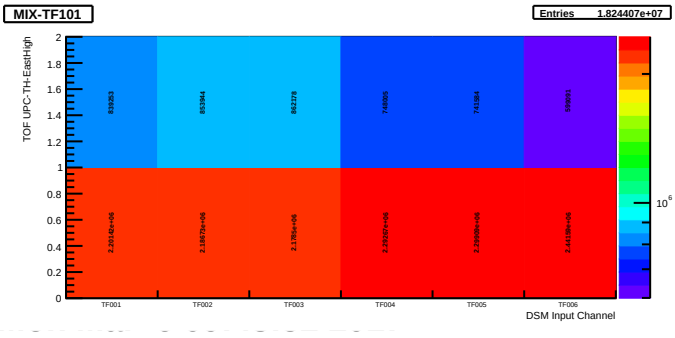

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

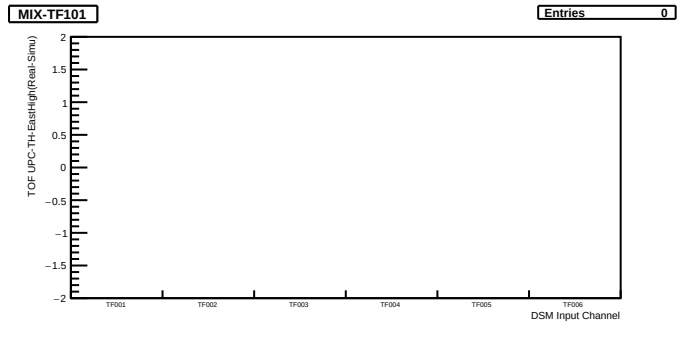

MIX-TF101
Entries 1.824407e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

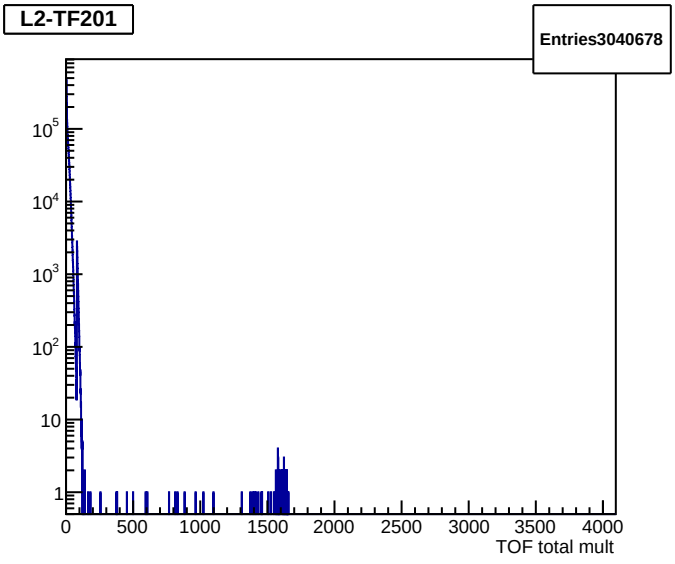

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

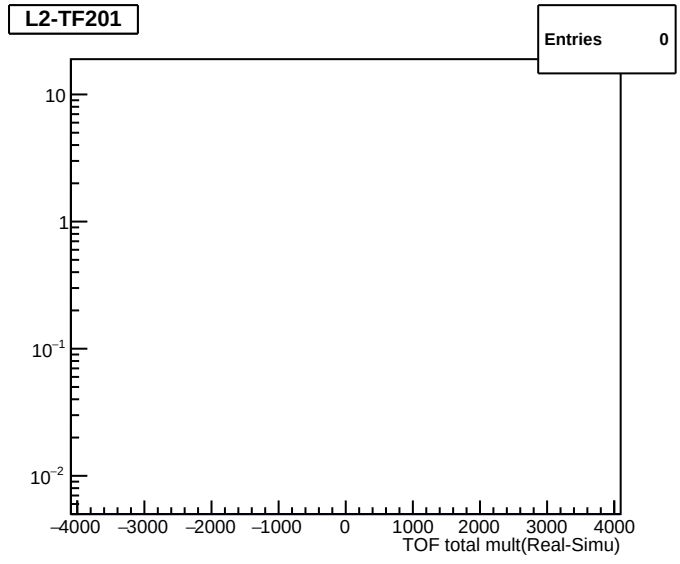

MIX-TF101
Entries 1.824407e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

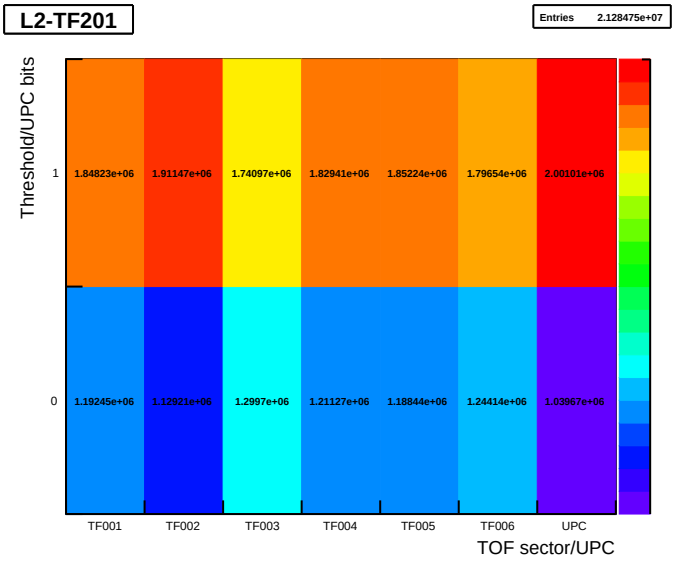

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

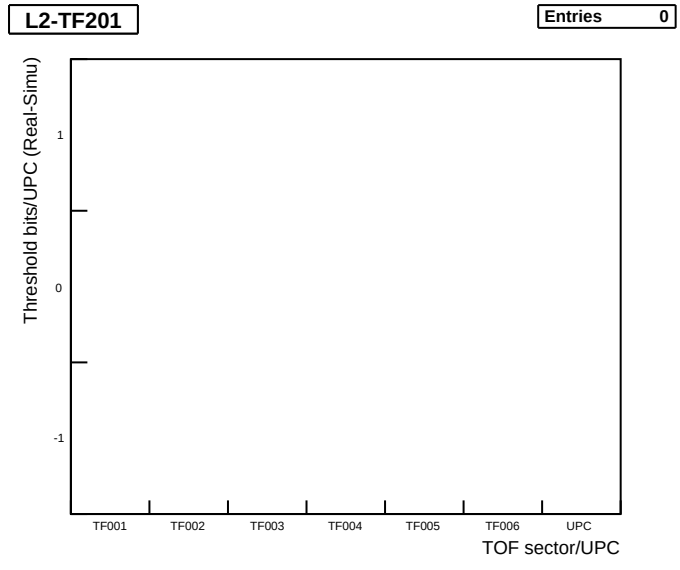

MIX-TF101
Entries 1.824407e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

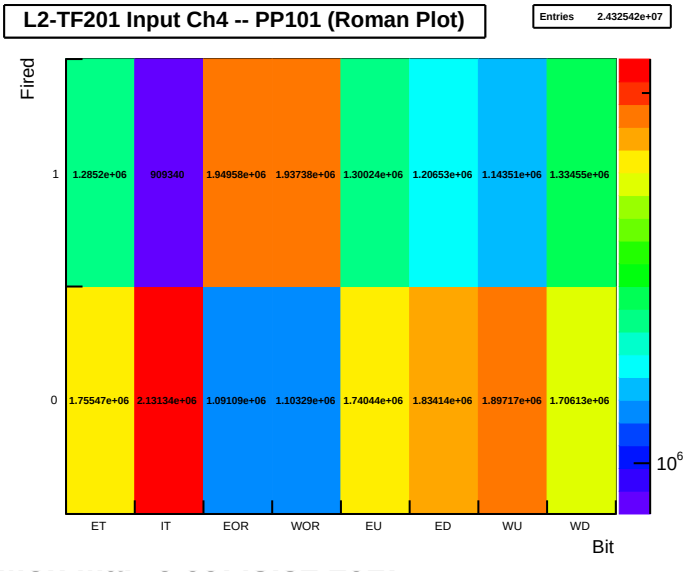

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

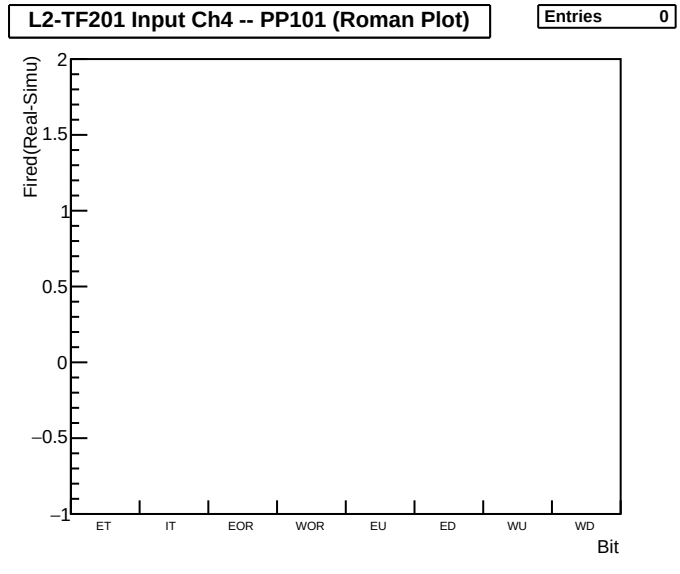

L2-TF201
Entries3040678
TOF total mult

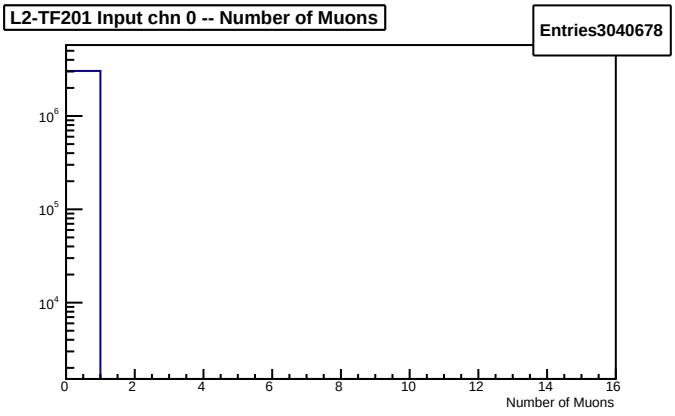

L2-TF201
Entries 0
TOF total mult(Real-Simu)

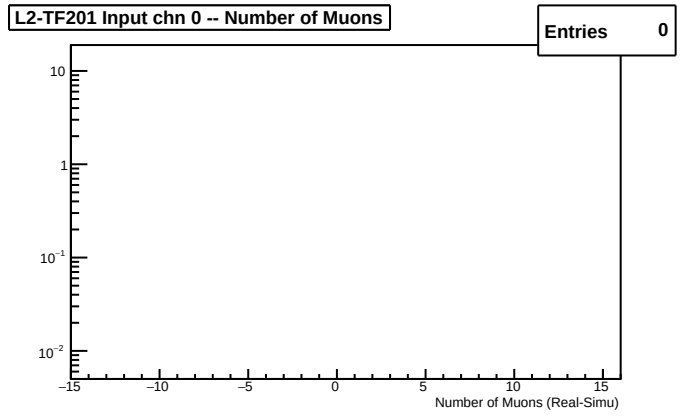

L2-TF201
Entries 2.128475e+07
Threshold/UPC bits
1.84823e+06
1.91147e+06
1.74097e+06
1.82941e+06
1.85224e+06
1.79654e+06
2.00101e+06
1.19245e+06
1.12921e+06
1.2997e+06
1.21127e+06
1.18844e+06
1.24414e+06
1.03967e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

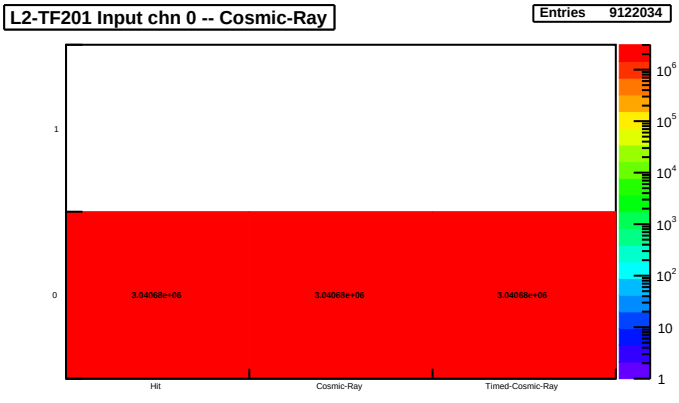

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

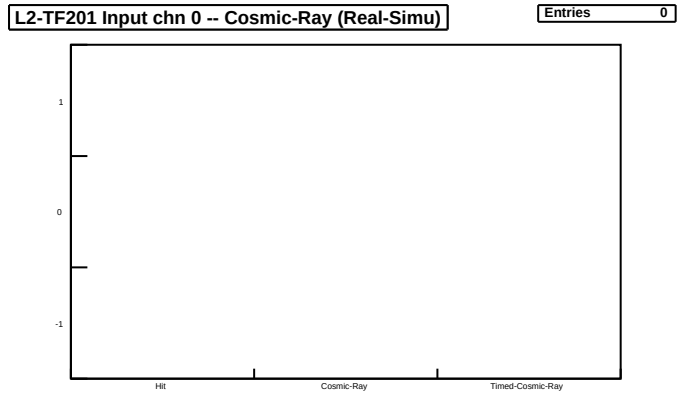

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.432542e+07
Fired
1.2852e+06
909340
1.94958e+06
1.93738e+06
1.30024e+06
1.20653e+06
1.14351e+06
1.33455e+06
1.75547e+06
2.13134e+06
1.09109e+06
1.10329e+06
1.74044e+06
1.83414e+06
1.89717e+06
1.70613e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

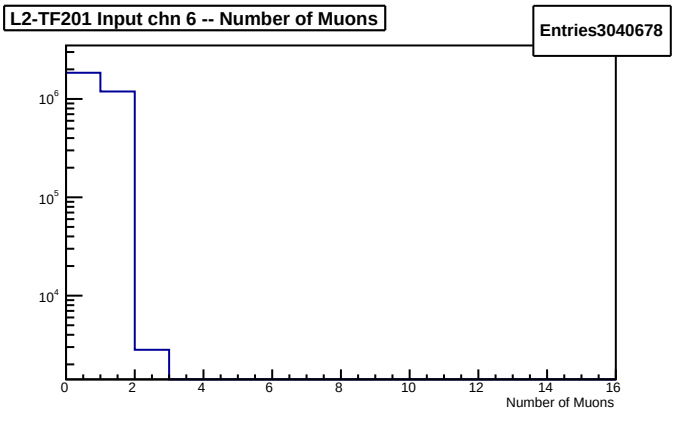

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

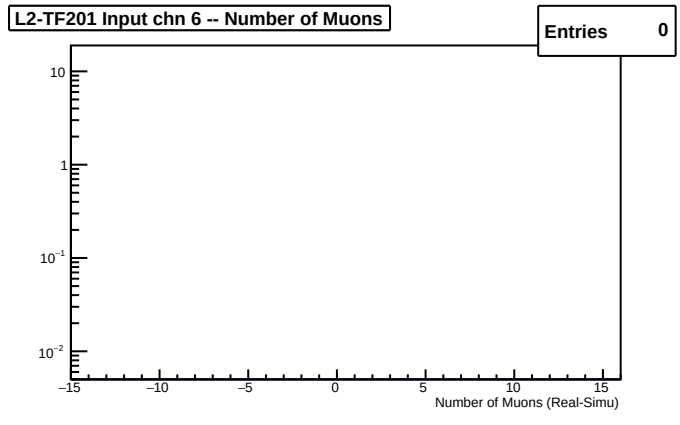

L2-TF201 Input chn 0 -- Number of Muons
Entries3040678
Number of Muons

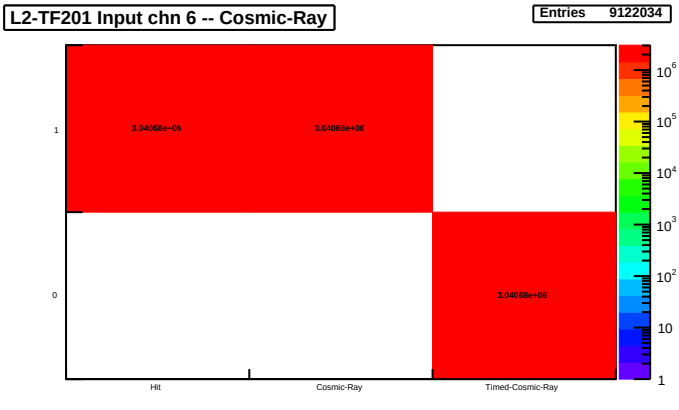

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

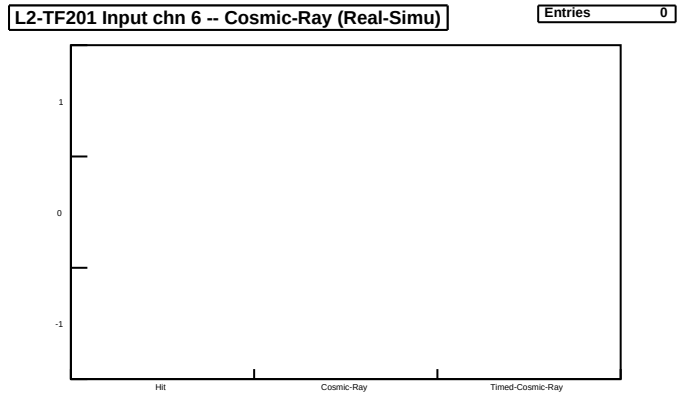

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9122034
3.04068e+06
3.04068e+06
3.04068e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

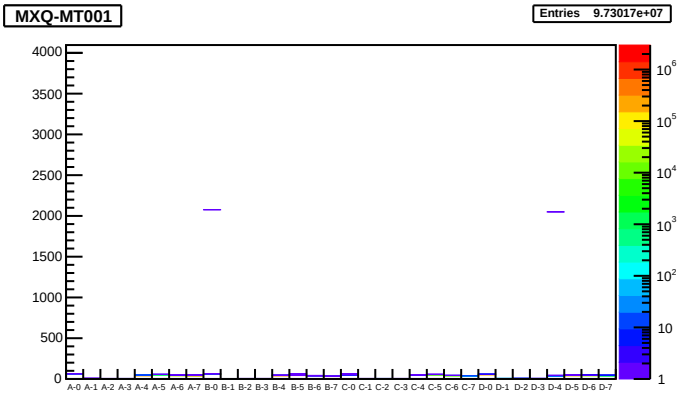

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

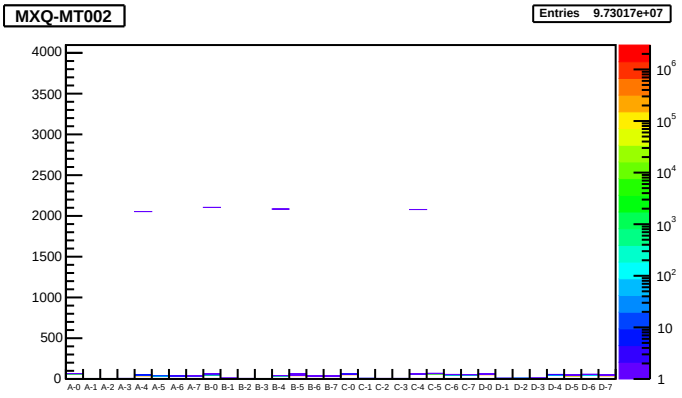

L2-TF201 Input chn 6 -- Number of Muons
Entries3040678
Number of Muons

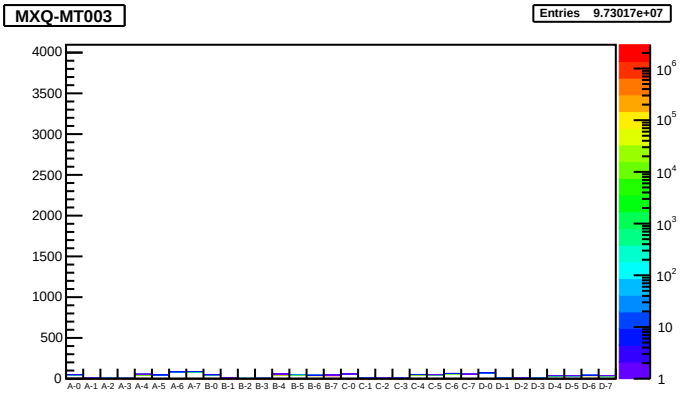

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

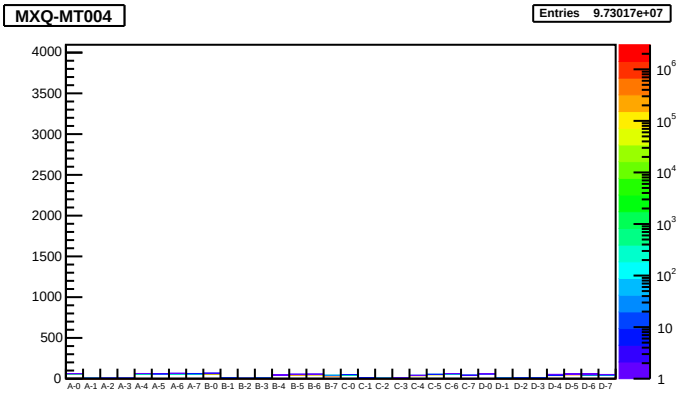

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9122034
3.04068e+06
3.04068e+06
3.04068e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

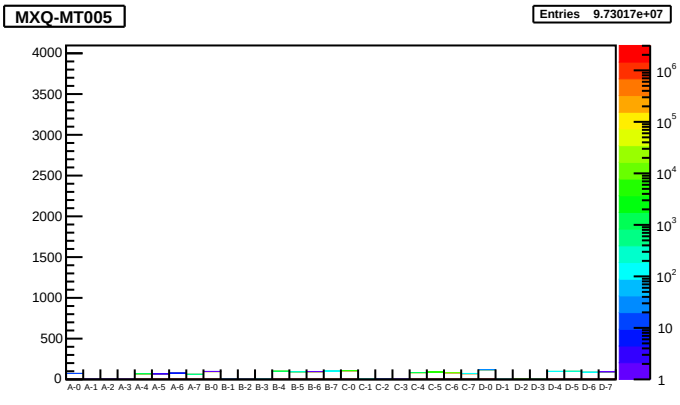

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

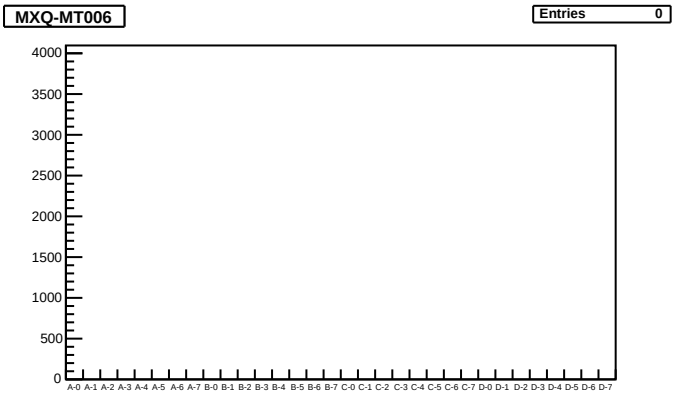

MXQ-MT001
Entries 9.73017e+07

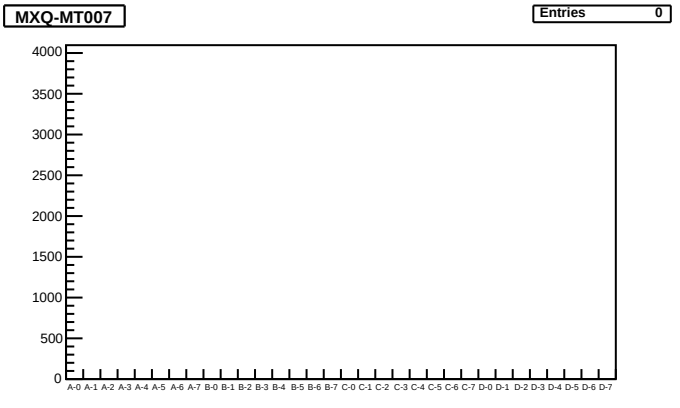

MXQ-MT002
Entries 9.73017e+07

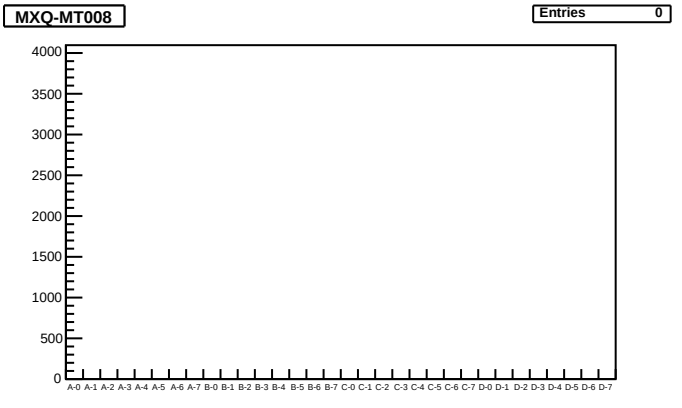

MXQ-MT003
Entries 9.73017e+07

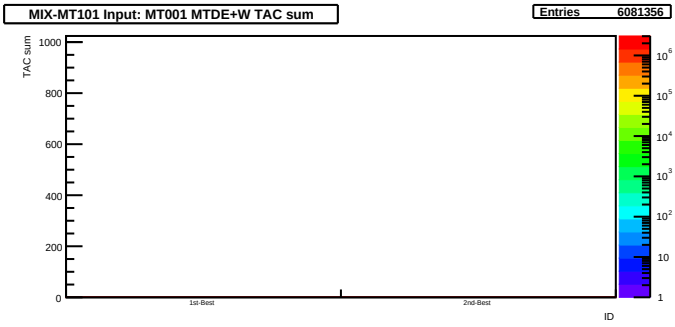

MXQ-MT004
Entries 9.73017e+07

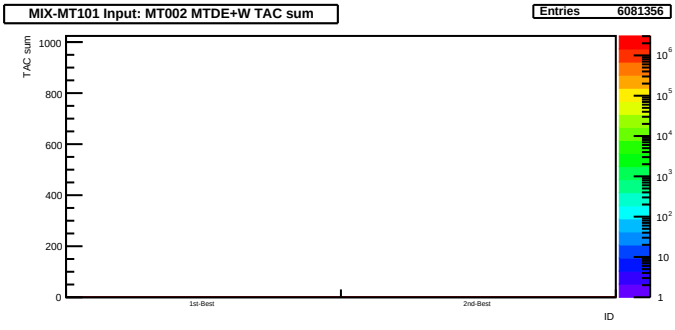

MXQ-MT005
Entries 9.73017e+07

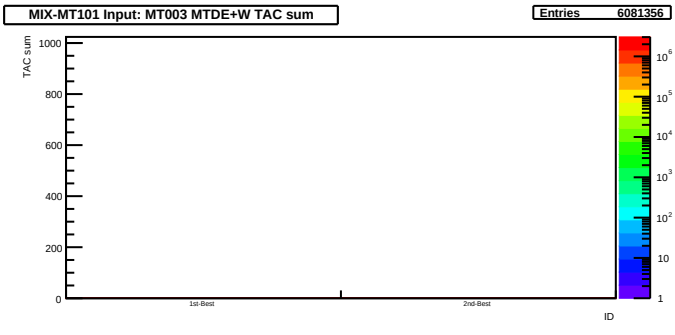

MXQ-MT006
Entries 0

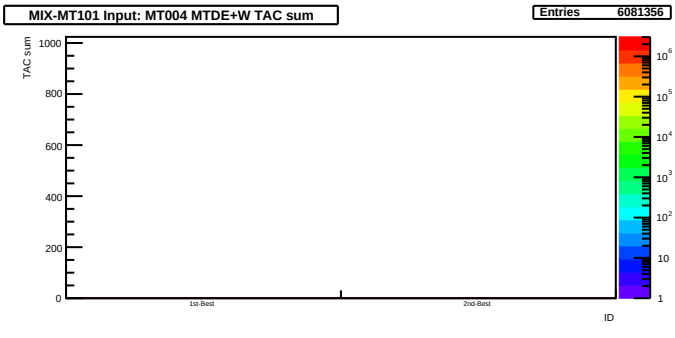

MXQ-MT007
Entries 0

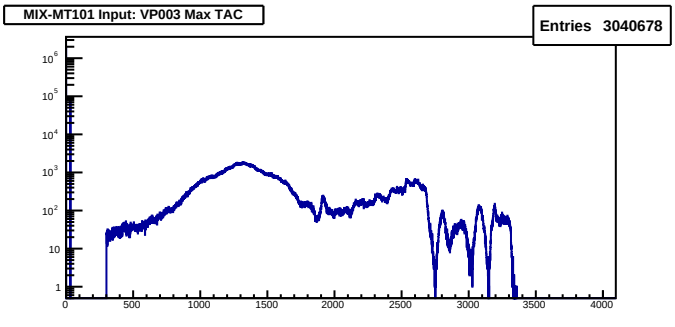

MXQ-MT008
Entries 0

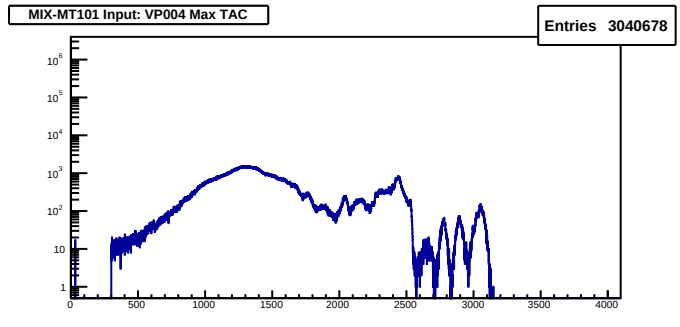

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6081356
TAC sum
1st-Best
2nd-Best
ID

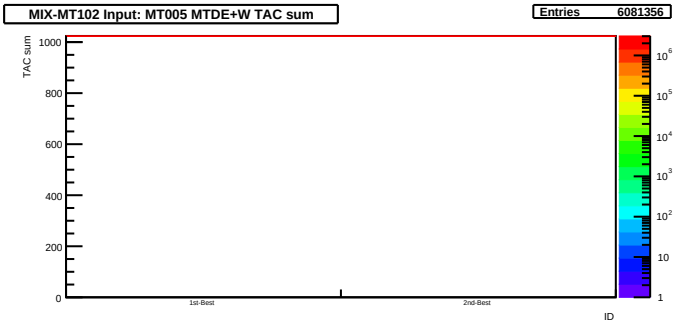

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6081356
TAC sum
1st-Best
2nd-Best
ID

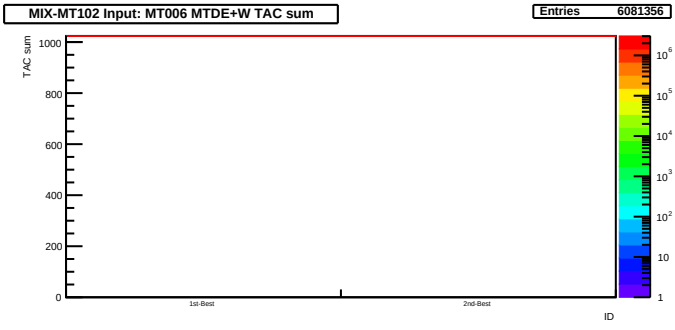

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6081356
TAC sum
1st-Best
2nd-Best
ID

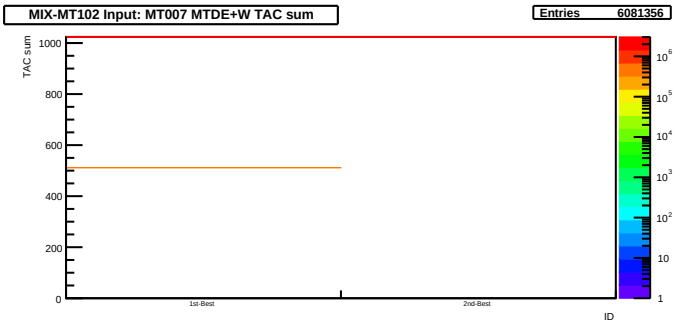

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6081356
TAC sum
1st-Best
2nd-Best
ID

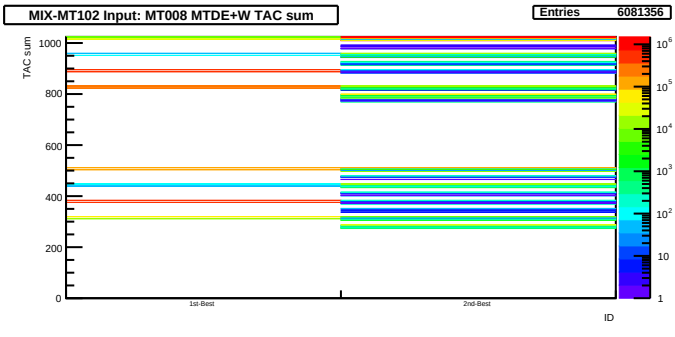

MIX-MT101 Input: VP003 Max TAC
Entries 3040678

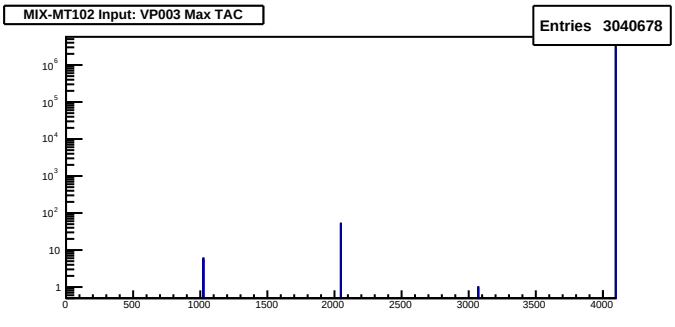

MIX-MT101 Input: VP004 Max TAC
Entries 3040678

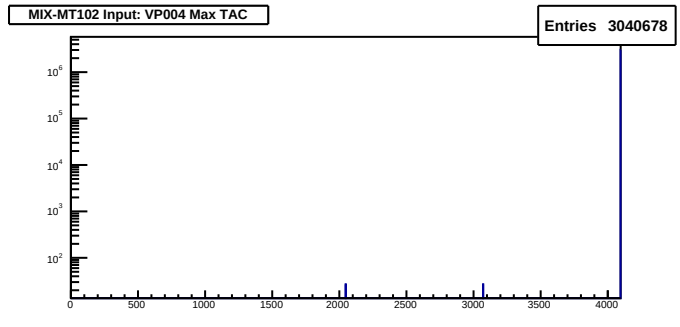

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6081356
TAC sum
1st-Best
2nd-Best
ID

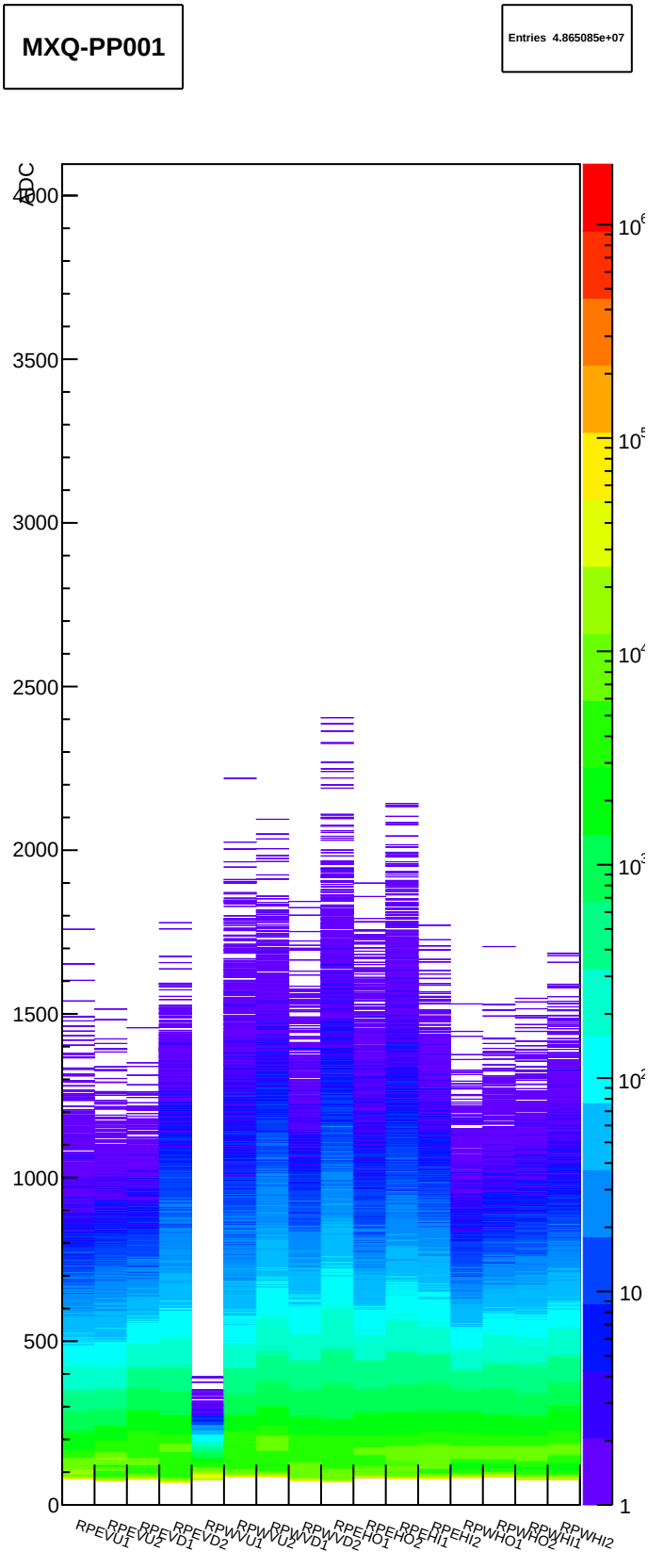

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6081356
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6081356
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6081356
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3040678


MIX-MT102 Input: VP004 Max TAC
Entries 3040678


MXQ-PP001
Entries 4.865085e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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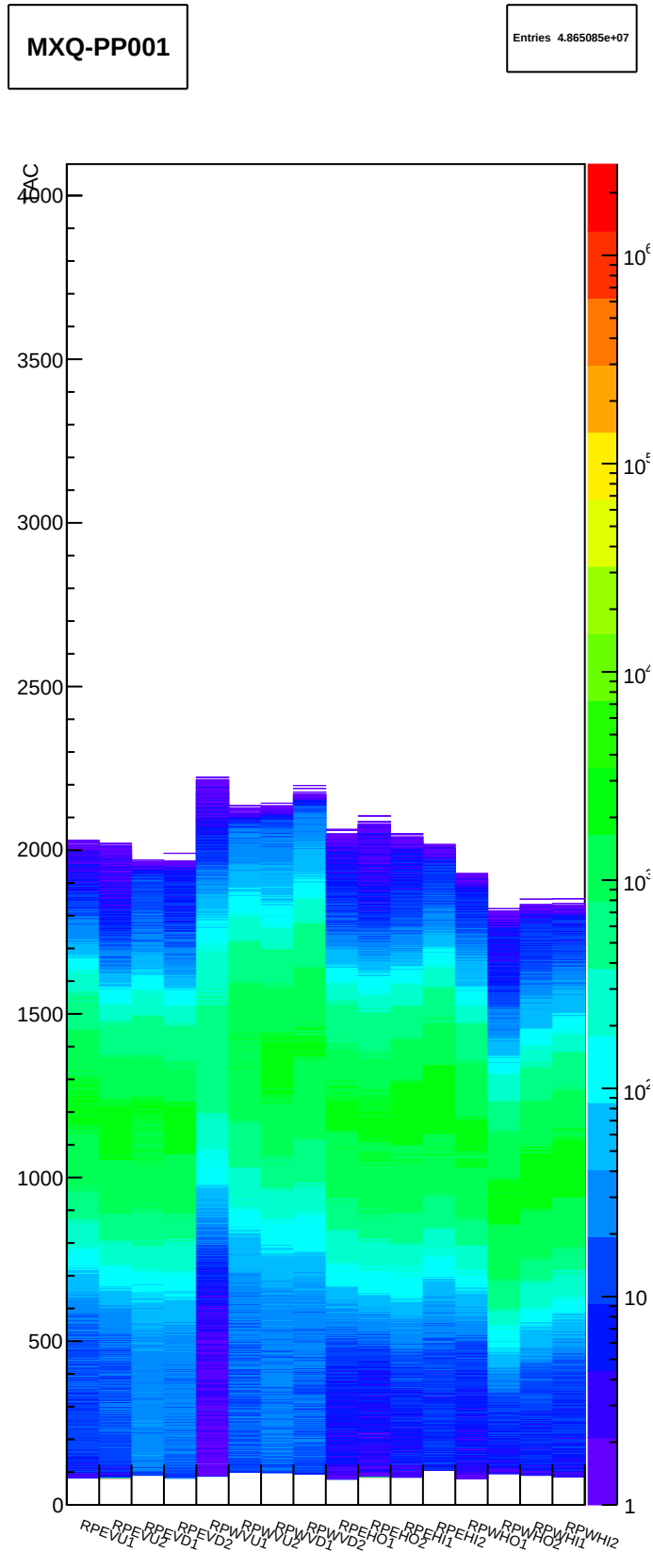
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 4.865085e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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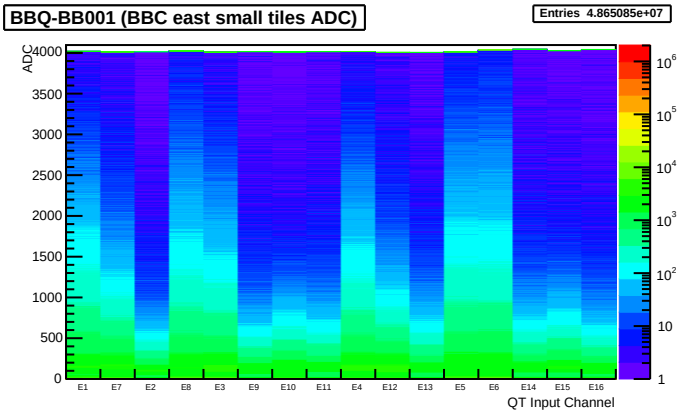
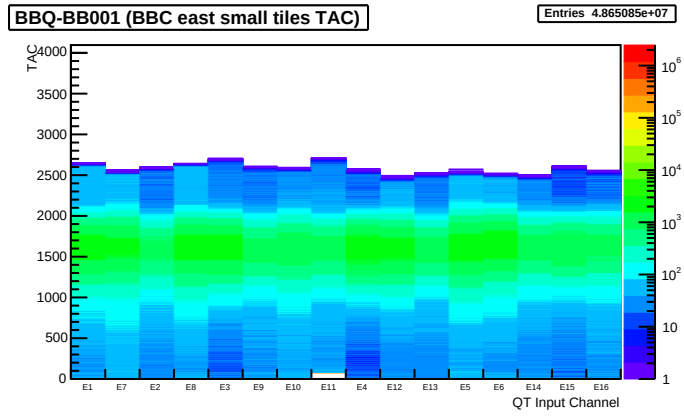
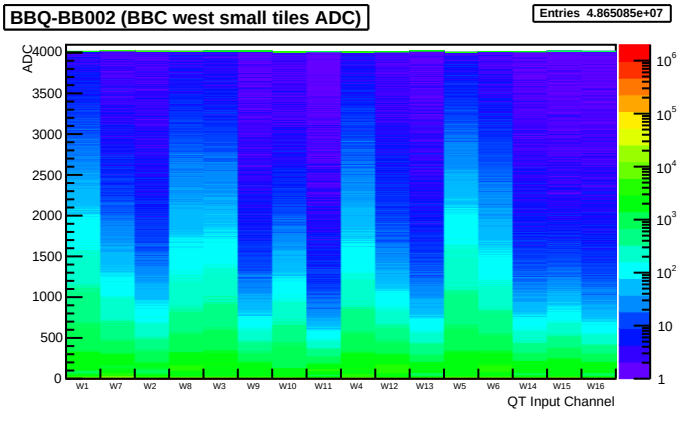
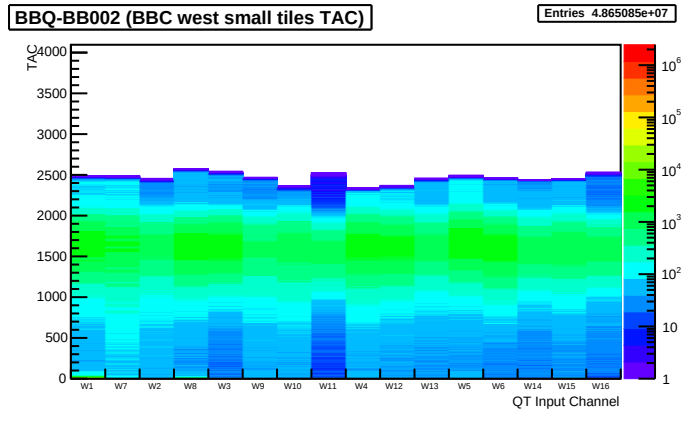
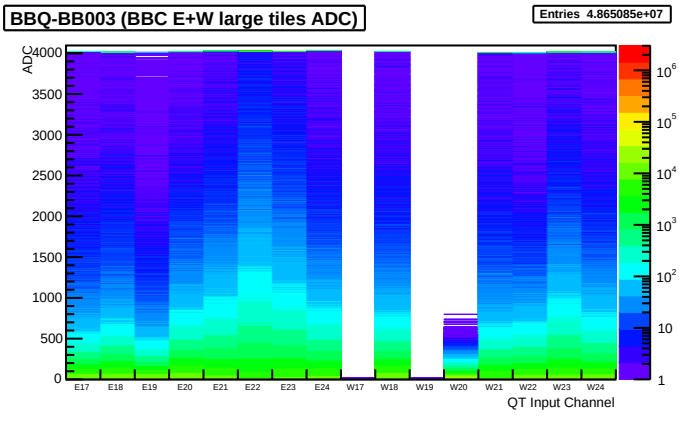
RPWHO2
RPWHI1
RPWHI2
1
10

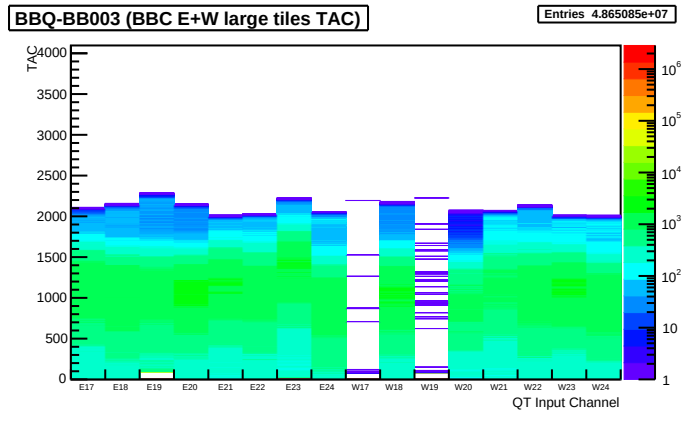

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.865085e+07
ADC
QT Input Channel

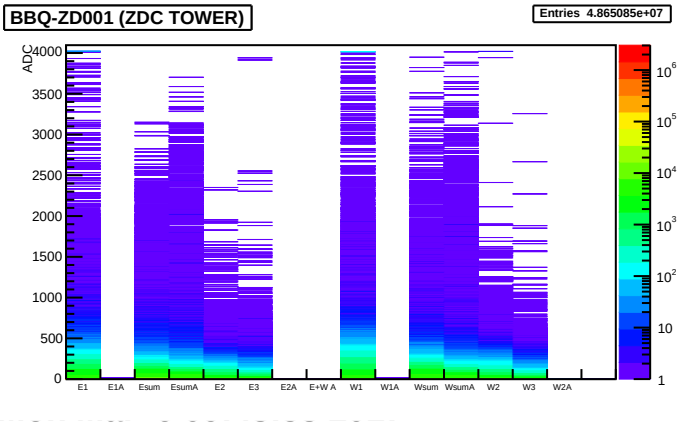

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.865085e+07
TAC
QT Input Channel

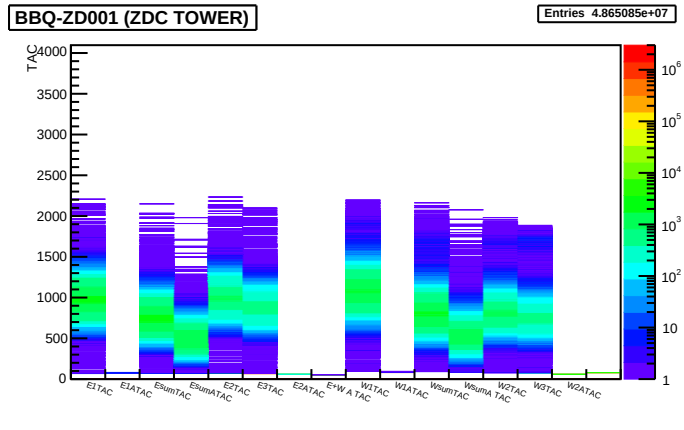

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.865085e+07
ADC
QT Input Channel

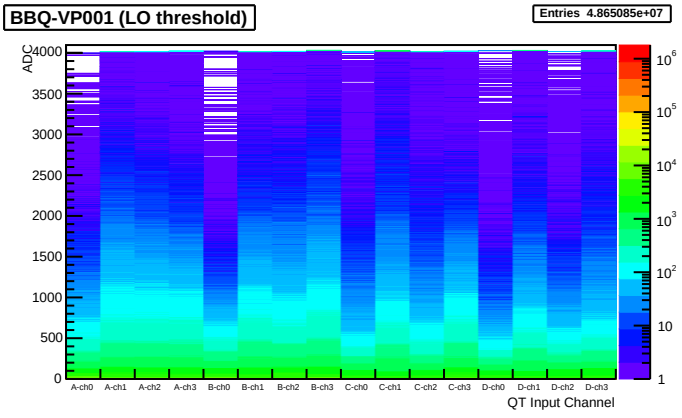

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.865085e+07
TAC
QT Input Channel

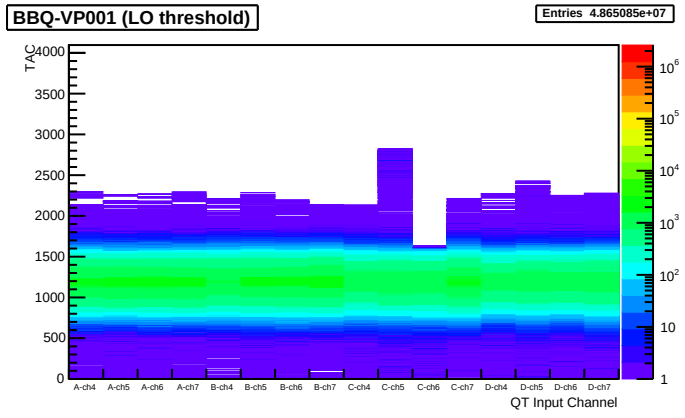

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.865085e+07
ADC
QT Input Channel

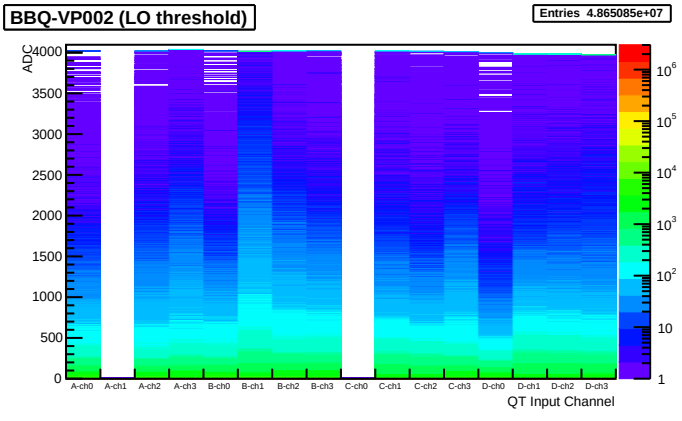

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.865085e+07
TAC
QT Input Channel

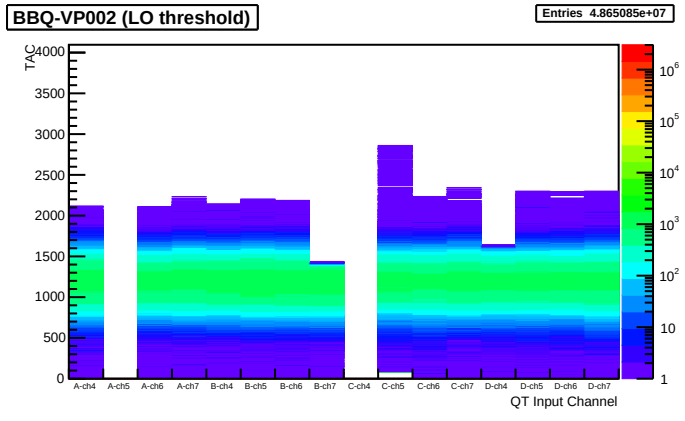

BBQ-ZD001 (ZDC TOWER)
Entries 4.865085e+07
ADC

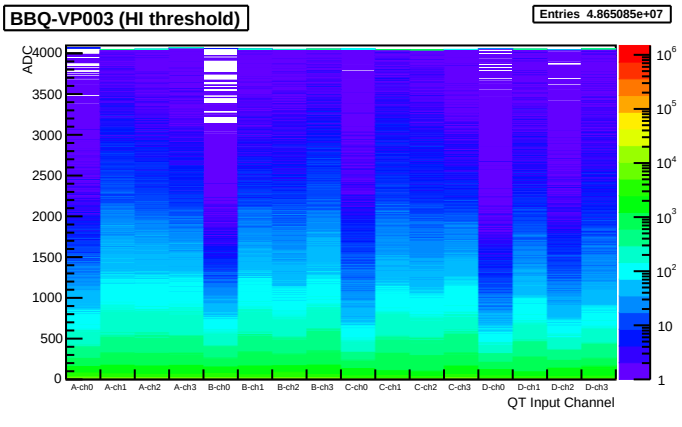

BBQ-ZD001 (ZDC TOWER)
Entries 4.865085e+07
TAC

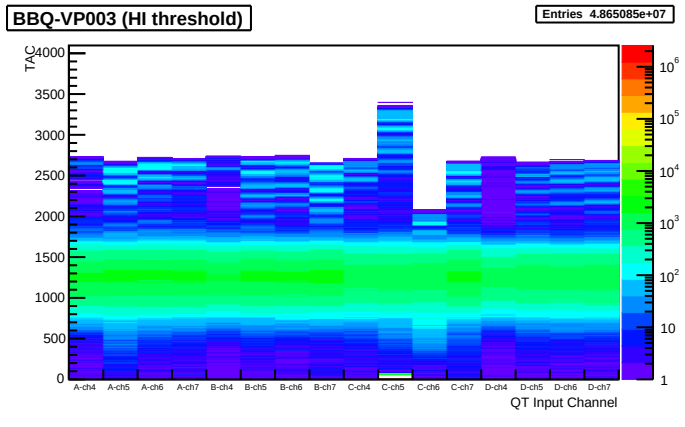

BBQ-VP001 (LO threshold)
Entries 4.865085e+07
ADC
QT Input Channel

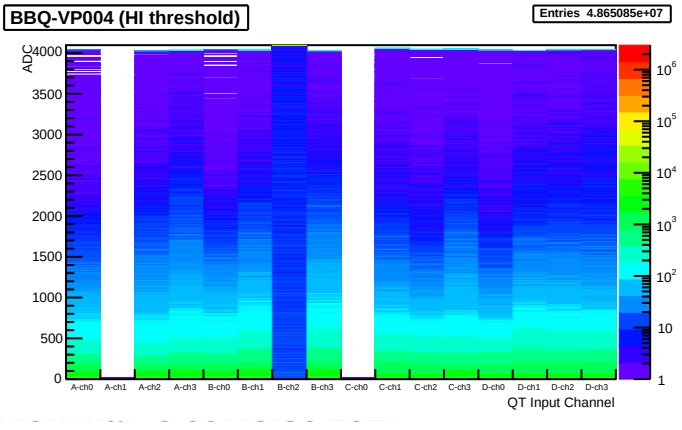

BBQ-VP001 (LO threshold)
Entries 4.865085e+07
TAC
QT Input Channel

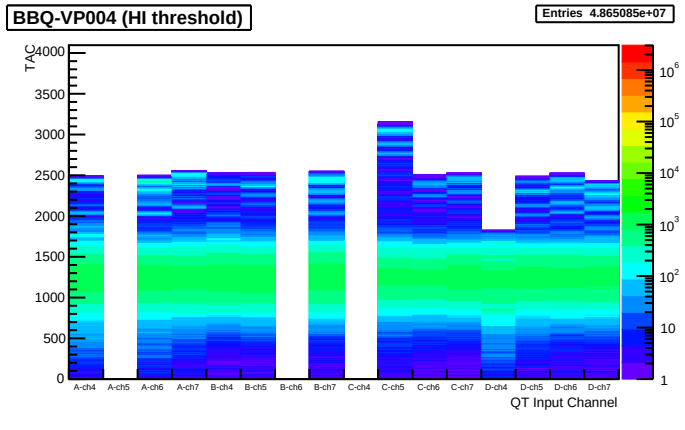

BBQ-VP002 (LO threshold)
Entries 4.865085e+07
ADC
QT Input Channel

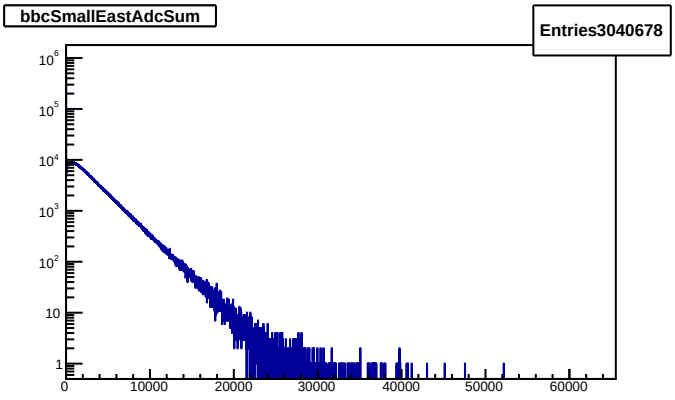

BBQ-VP002 (LO threshold)
Entries 4.865085e+07
TAC
QT Input Channel

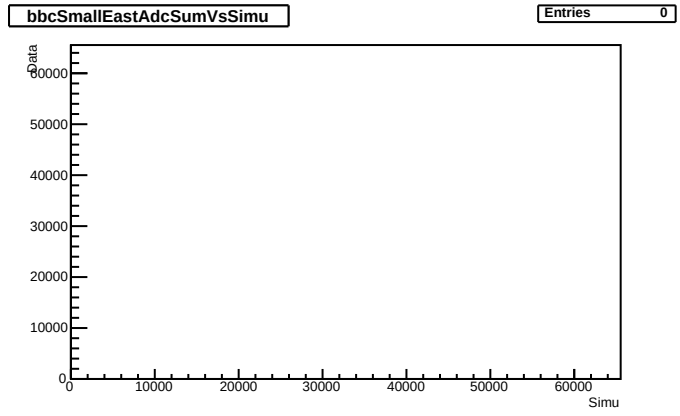

BBQ-VP003 (HI threshold)
Entries 4.865085e+07
ADC
QT Input Channel

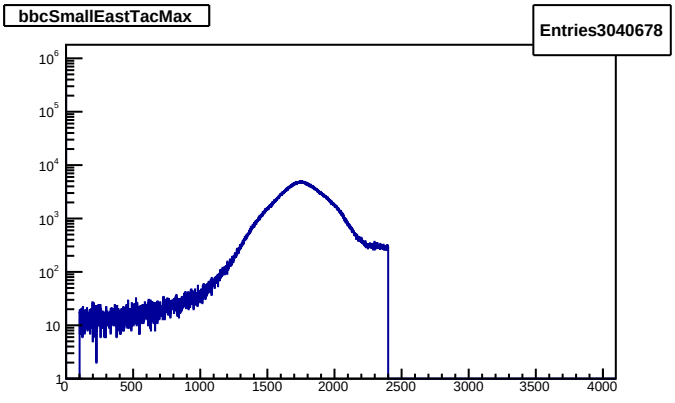

BBQ-VP003 (HI threshold)
Entries 4.865085e+07
TAC
QT Input Channel

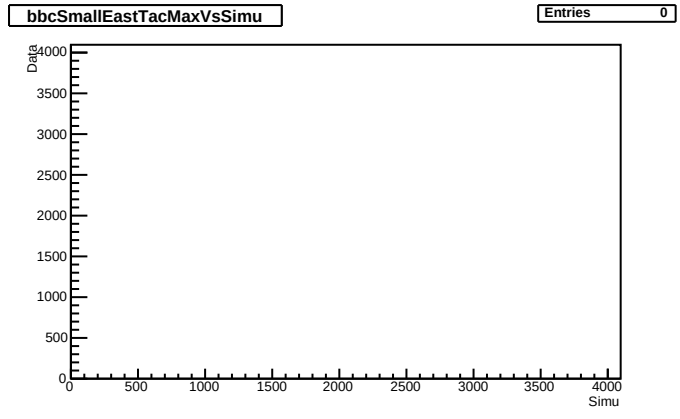

BBQ-VP004 (HI threshold)
Entries 4.865085e+07
ADC
QT Input Channel

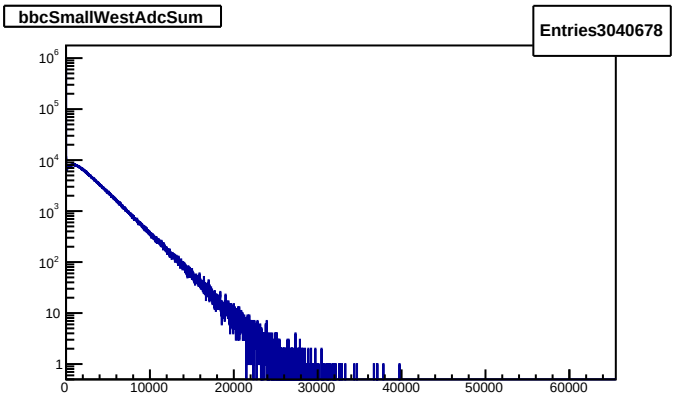

BBQ-VP004 (HI threshold)
Entries 4.865085e+07
TAC
QT Input Channel

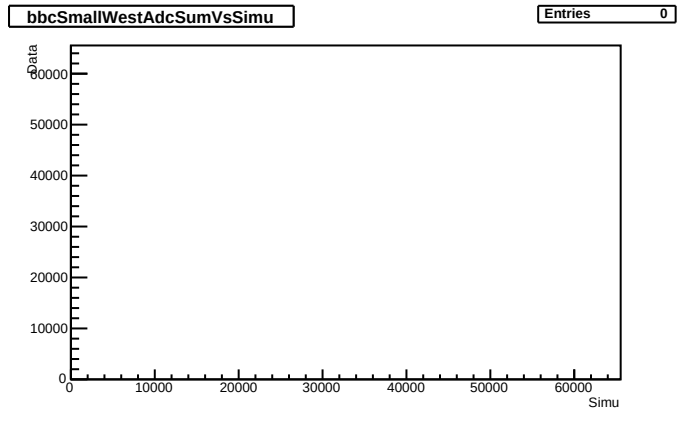

bbcSmallEastAdcSum
Entries3040678

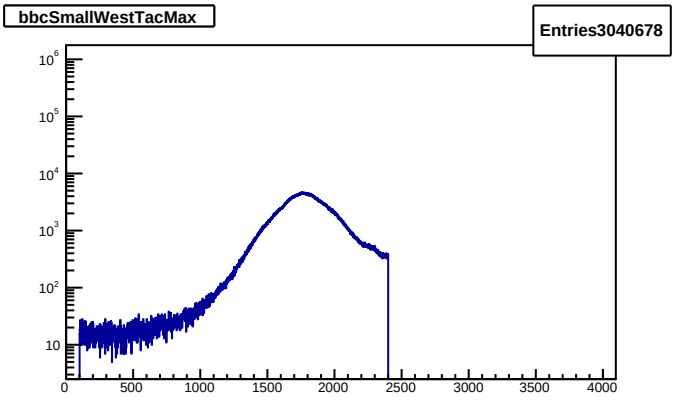

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

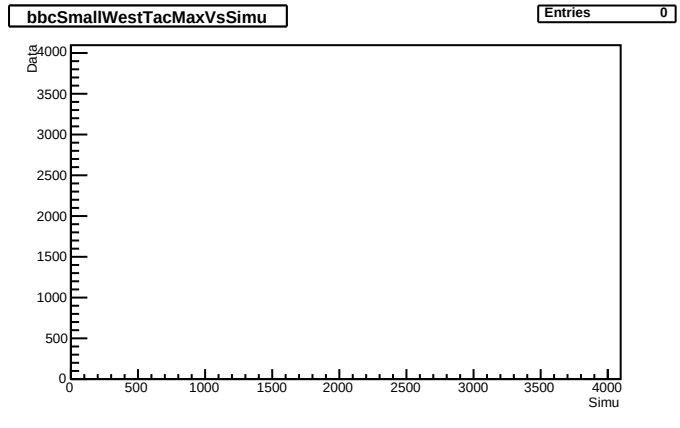

bbcSmallEastTacMax
Entries3040678

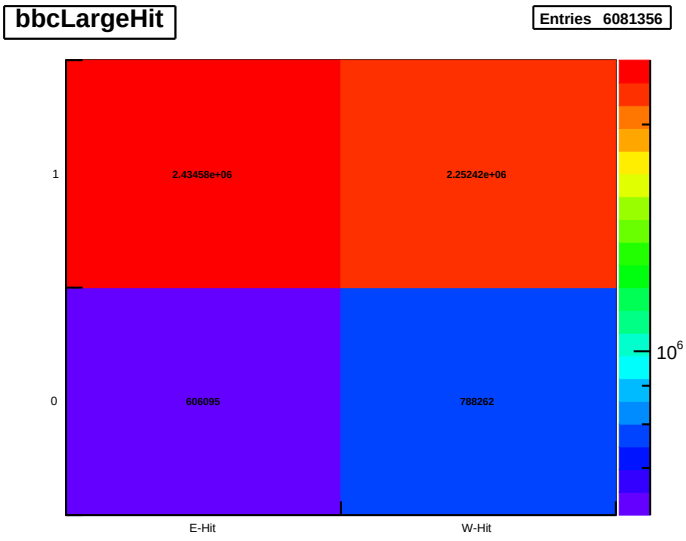

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

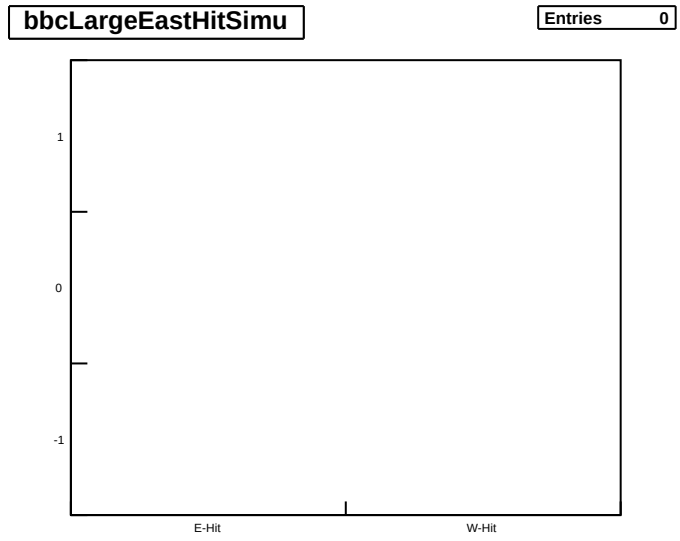

bbcSmallWestAdcSum
Entries3040678

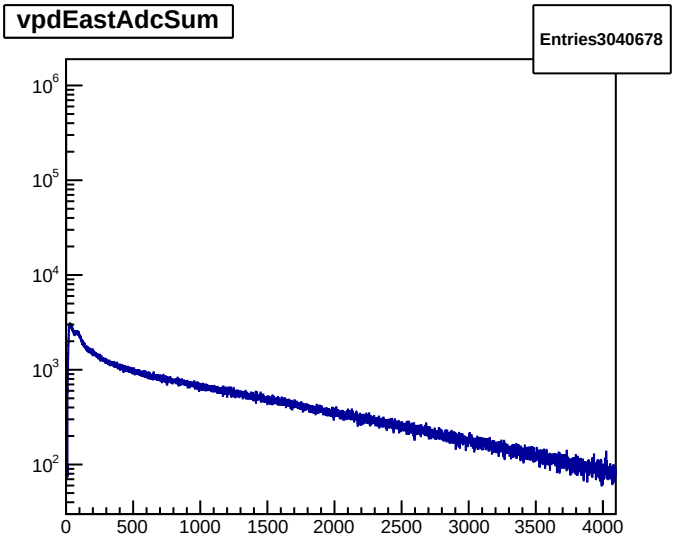

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

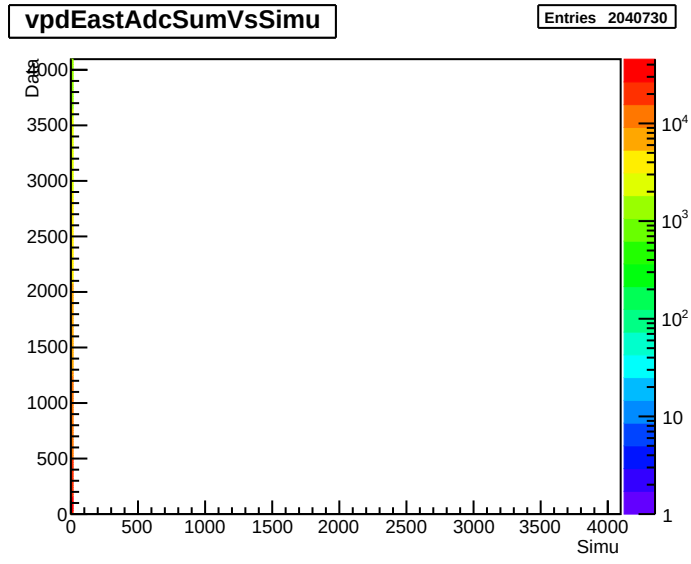

bbcSmallWestTacMax
Entries3040678

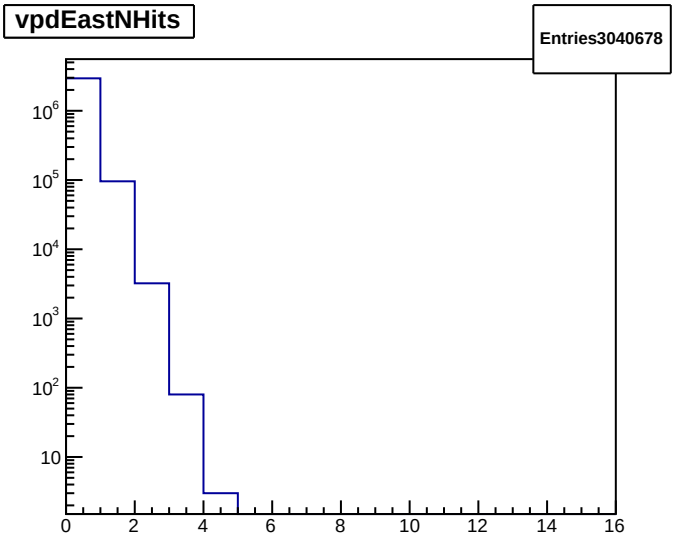

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

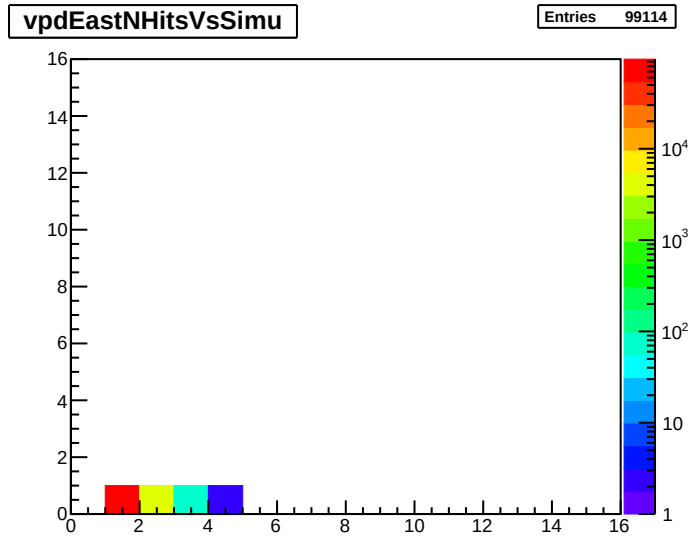

bbcLargeHit
Entries 6081356
2.43458e+06
2.25242e+06
606095
788262
1
0
E-Hit
W-Hit
10^6

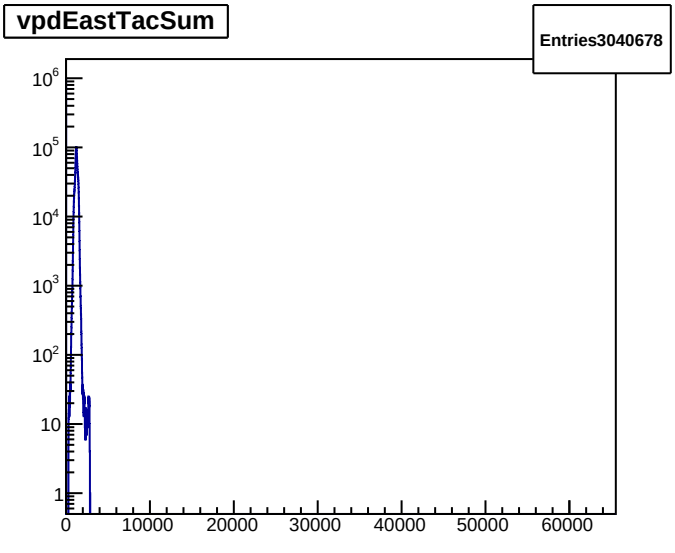

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

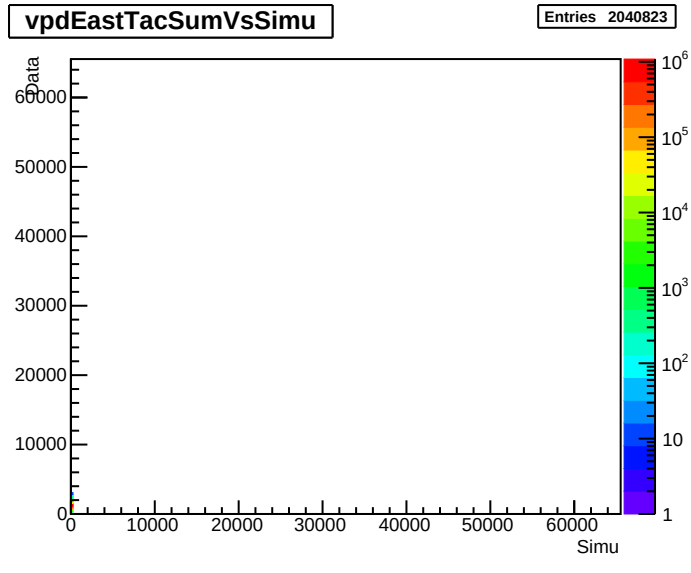

vpdEastAdcSum
Entries3040678

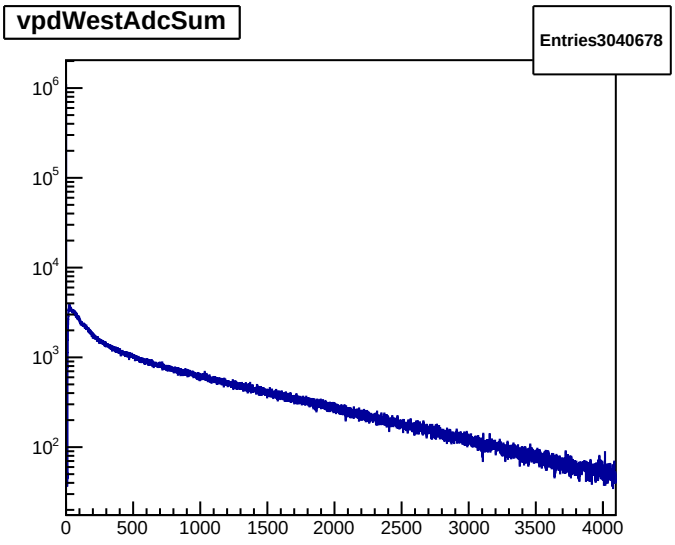

vpdEastAdcSumVsSimu
Entries 2040730
Data
Simu

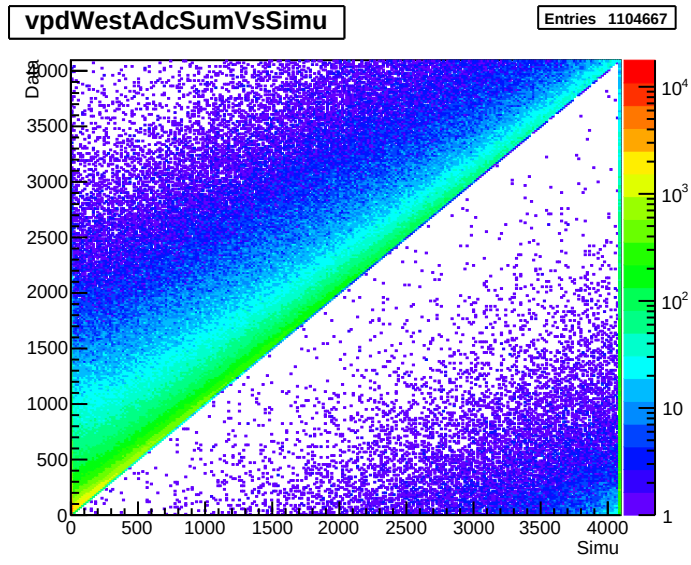

vpdEastNHits
Entries3040678

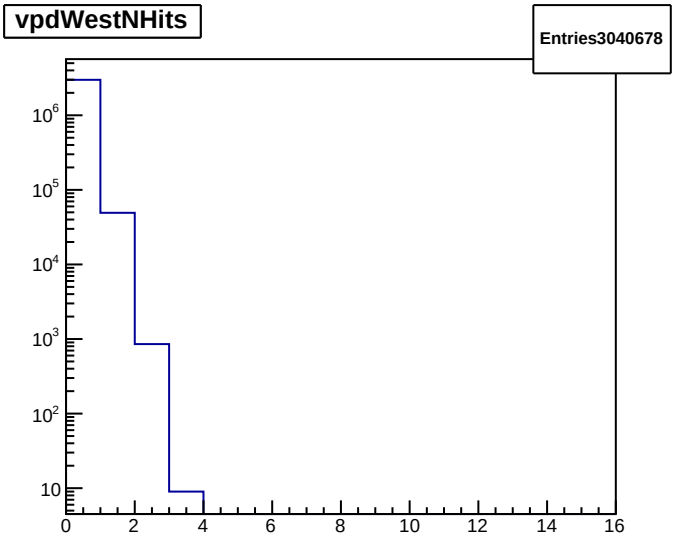

vpdEastNHitsVsSimu
Entries 99114

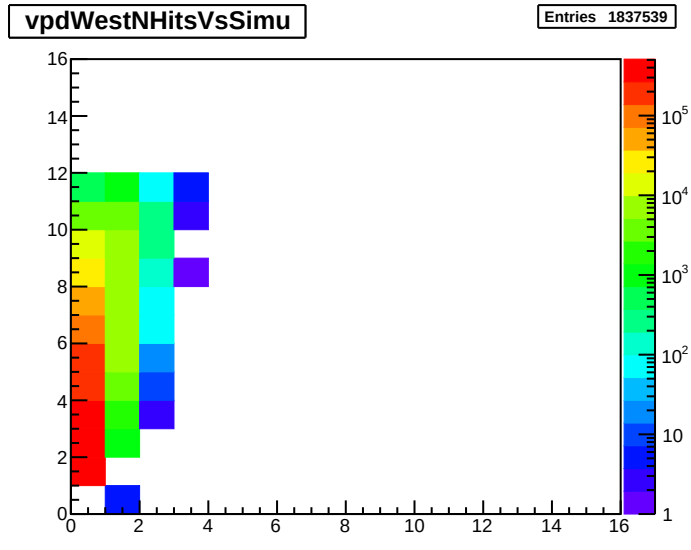

vpdEastTacSum
Entries3040678

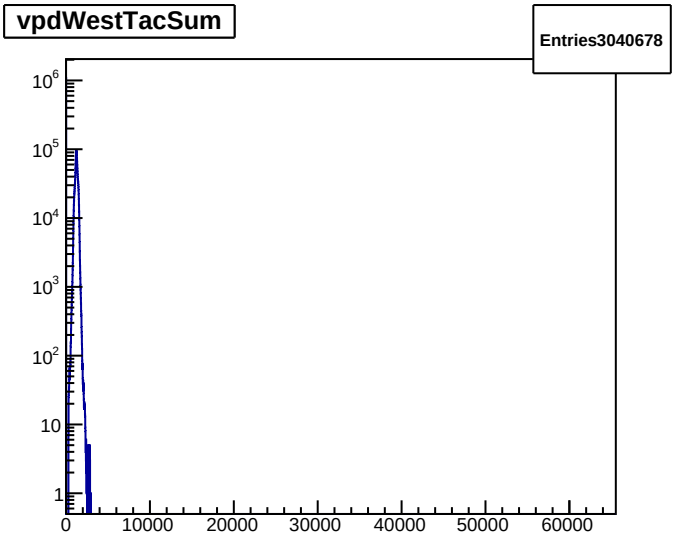

vpdEastTacSumVsSimu
Entries 2040823
Data
Simu

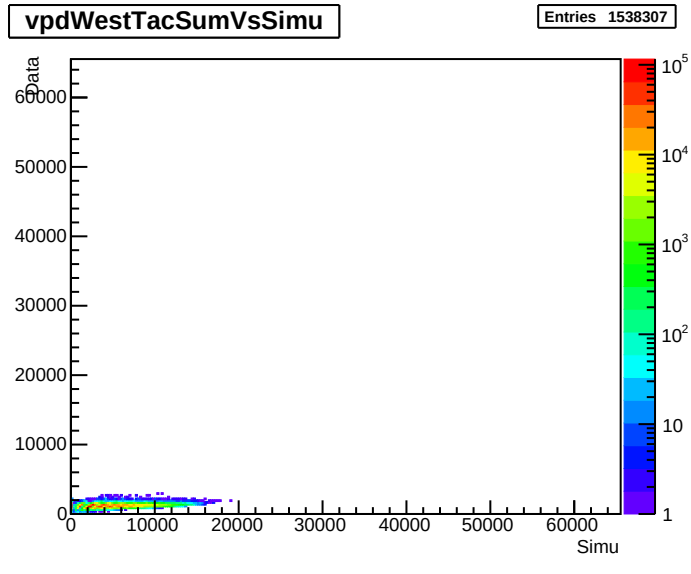

vpdWestAdcSum
Entries3040678

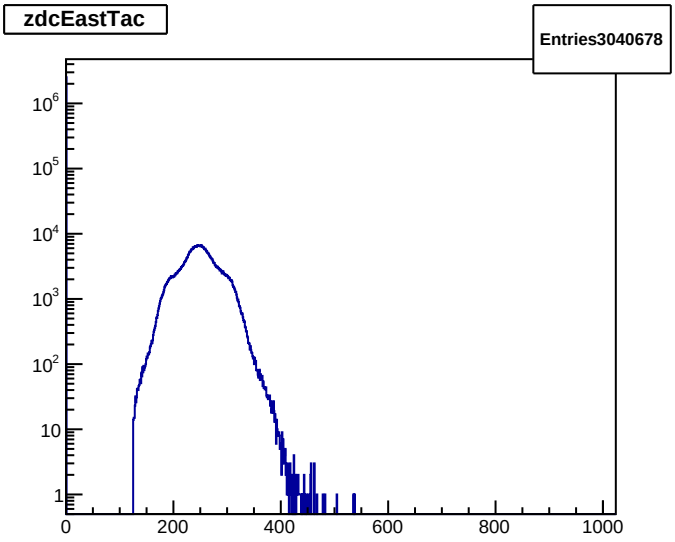

vpdWestAdcSumVsSimu
Entries 1104667
Data
Simu

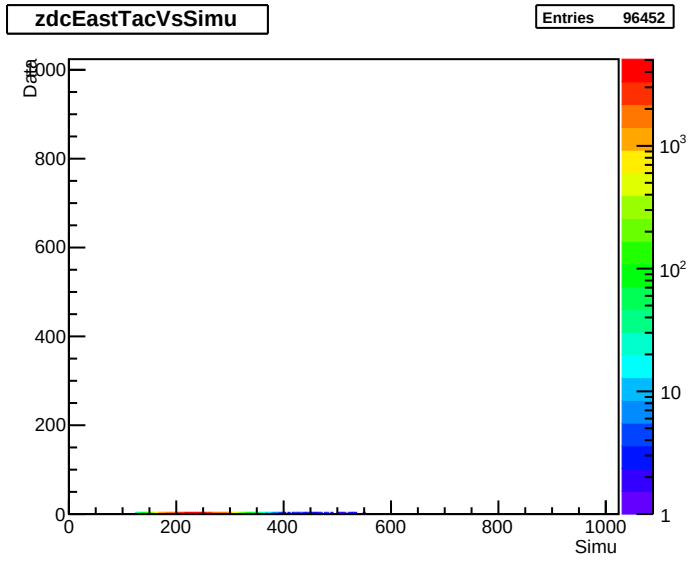

vpdWestNHits
Entries3040678

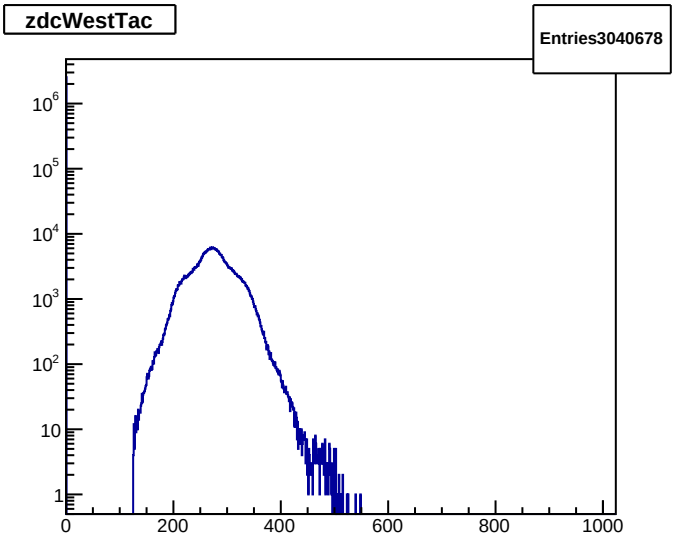

vpdWestNHitsVsSimu
Entries 1837539

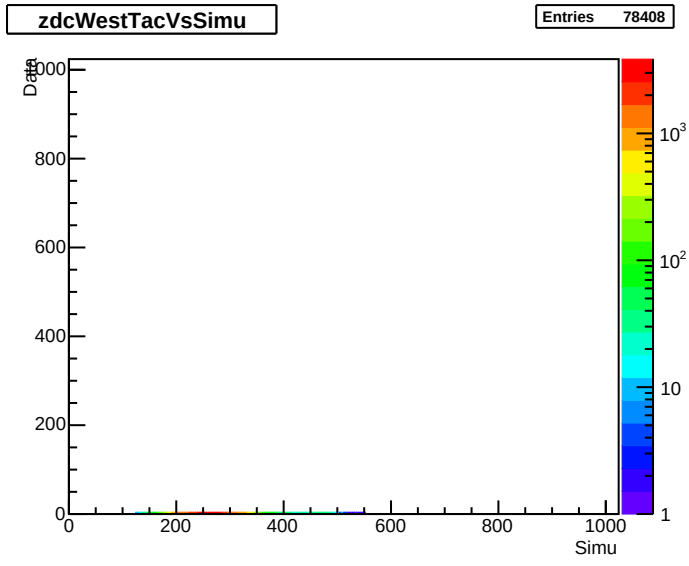

vpdWestTacSum
Entries3040678

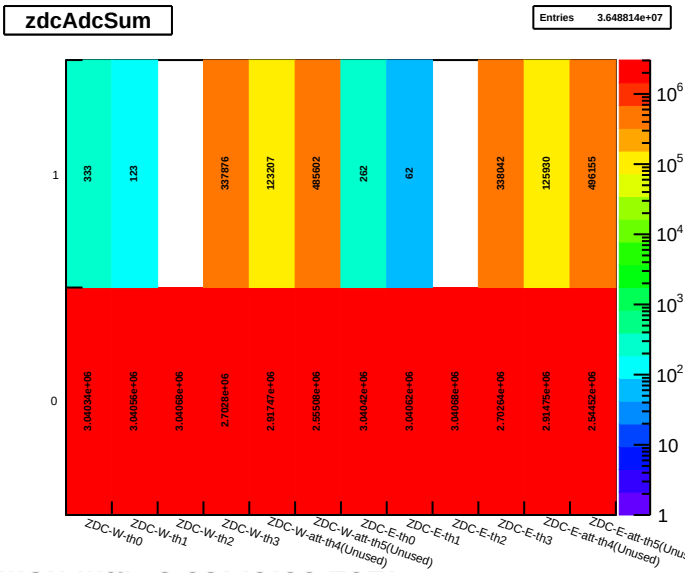

vpdWestTacSumVsSimu
Entries 1538307
Data
Simu

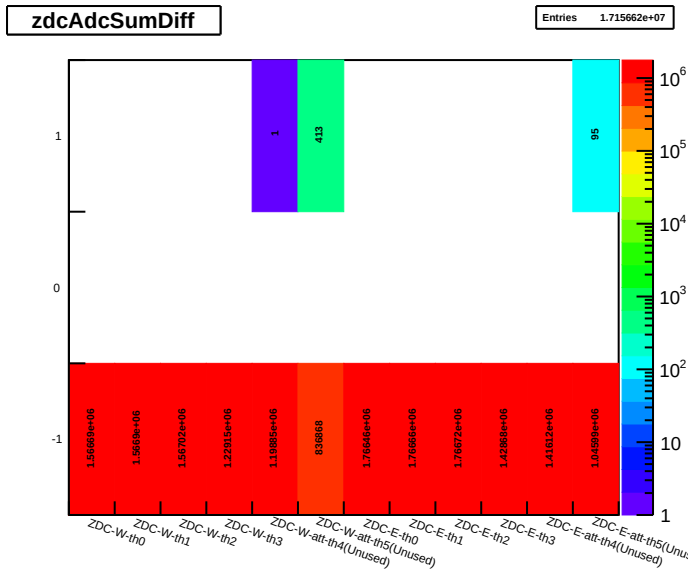

zdcEastTac
Entries3040678

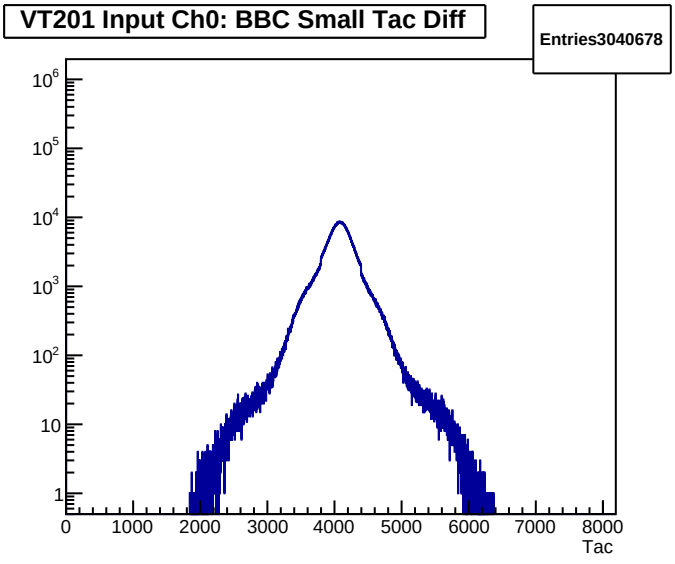

zdcEastTacVsSimu
Entries 96452
Data
Simu

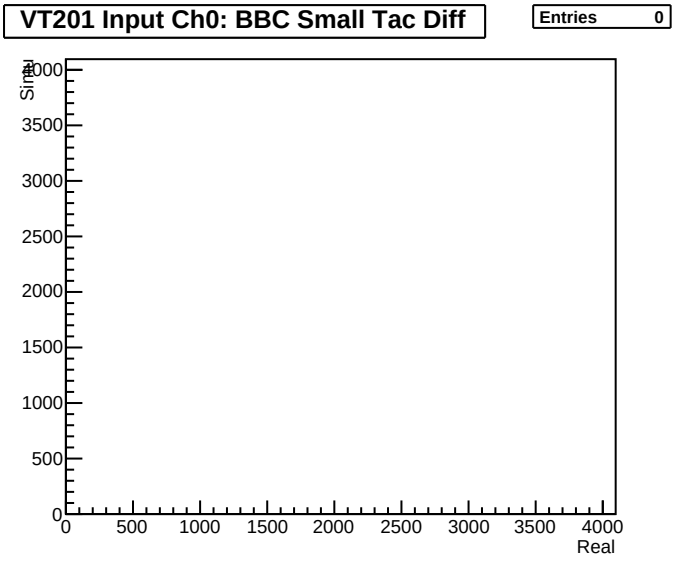

zdcWestTac
Entries3040678

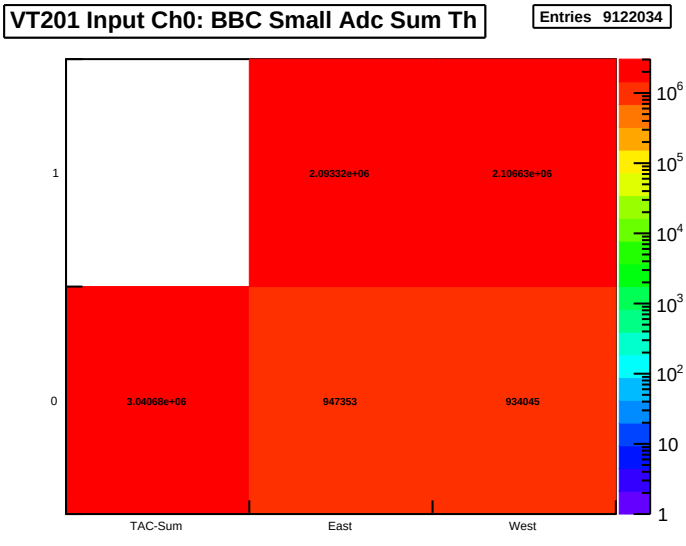

zdcWestTacVsSimu
Entries 78408
Data
Simu

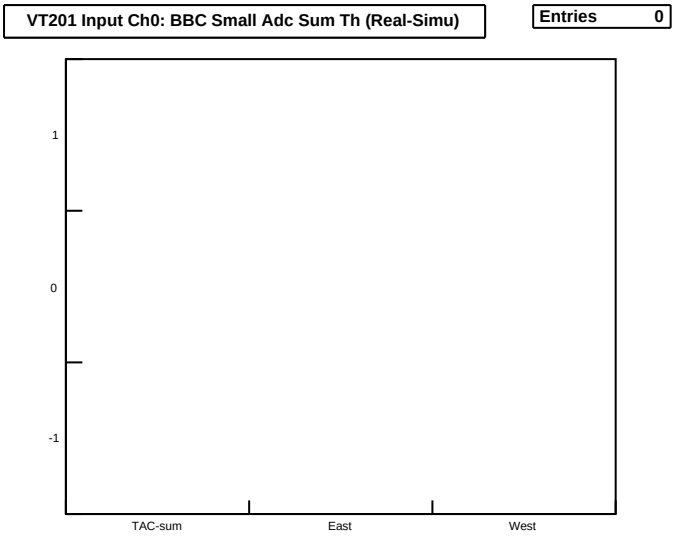

zdcAdcSum
Entries 3.648814e+07
333
123
337876
123207
485602
262
62
338042
125930
496155
3.04034e+06
3.04056e+06
3.04068e+06
2.7028e+06
2.91747e+06
2.55508e+06
3.04042e+06
3.04062e+06
3.04068e+06
2.70264e+06
2.91475e+06
2.54452e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

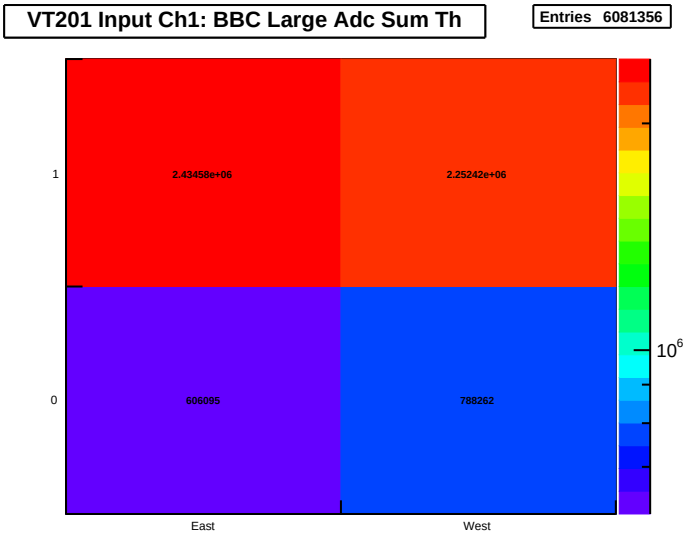

zdcAdcSumDiff
Entries 1.715662e+07
1
413
95
1.56669e+06
1.5669e+06
1.56702e+06
1.22915e+06
1.19885e+06
838868
1.76646e+06
1.76666e+06
1.76672e+06
1.42868e+06
1.41612e+06
1.04599e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

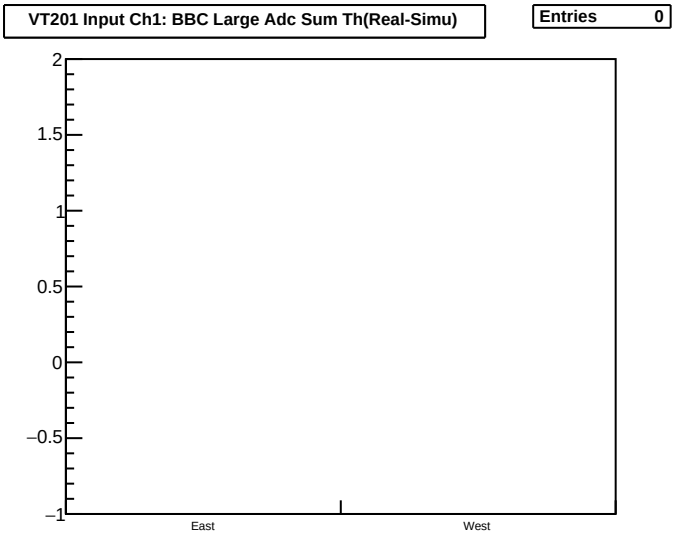

VT201 Input Ch0: BBC Small Tac Diff
Entries3040678
Tac


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

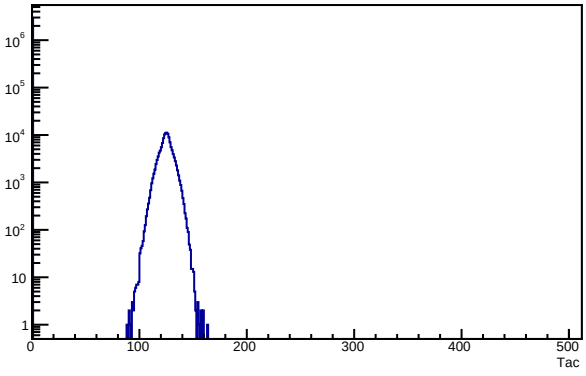

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9122034
2.09332e+06
2.10663e+06
3.04068e+06
947353
934045
TAC-Sum
East
West


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

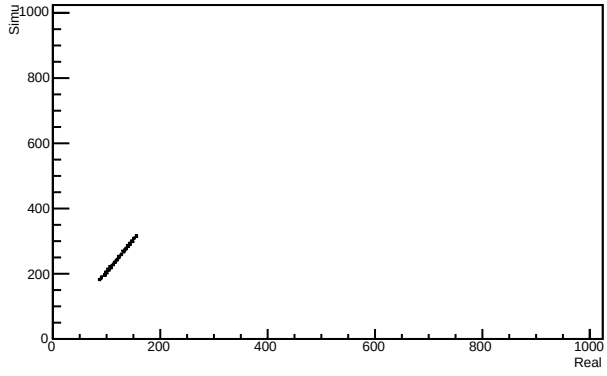

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6081356
2.43458e+06
2.25242e+06
606095
788262
East
West


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

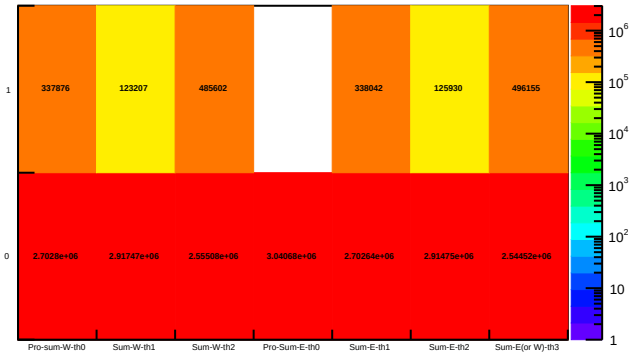
VT201 Input Ch2: ZDC Tac Diff



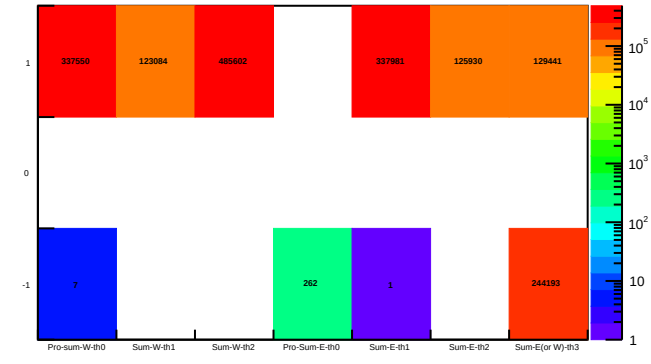
VT201 Input Ch2: ZDC Tac Diff



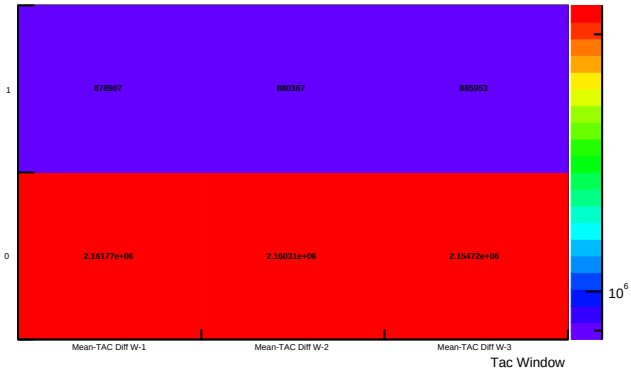
VT201 Input Ch2: ZDC Adc Sum Th



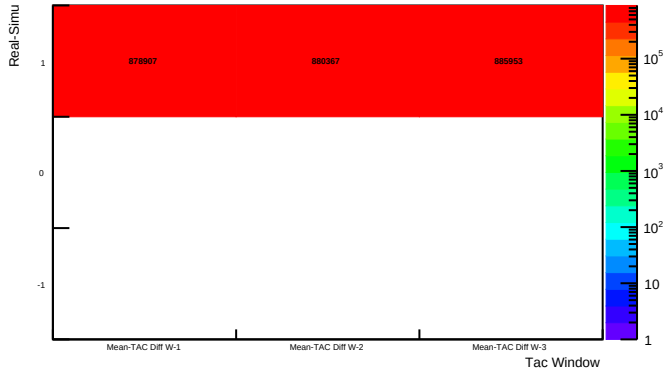
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



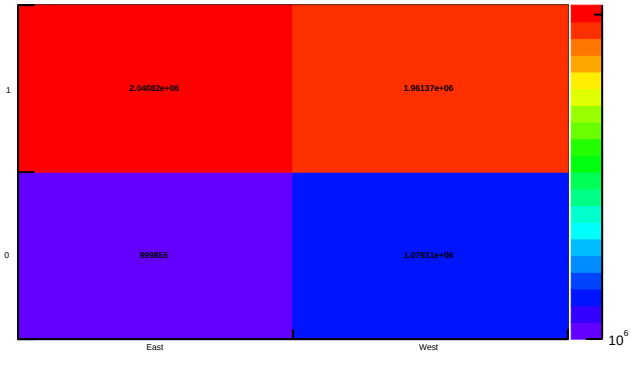
VT201 Input Ch4: VPD Tac Diff



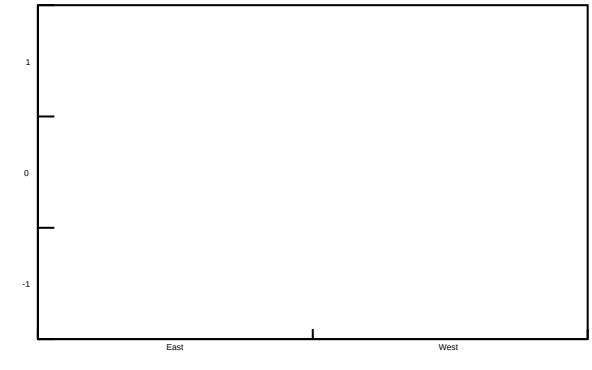
VT201 Input Ch4: VPD Tac Diff

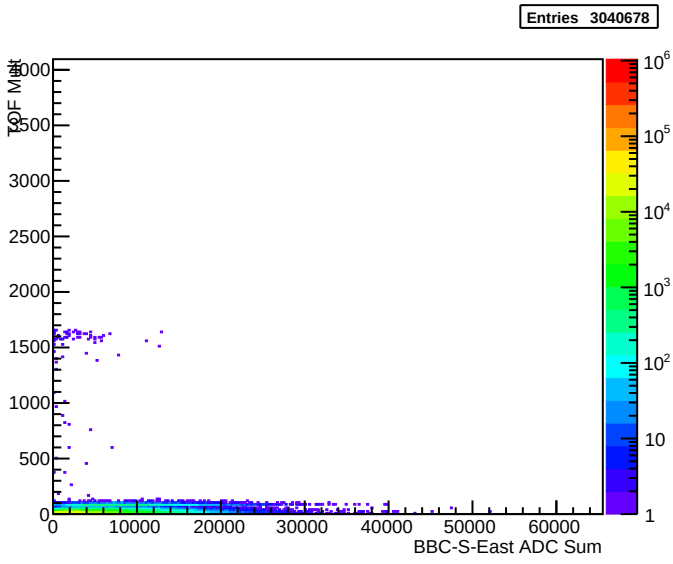


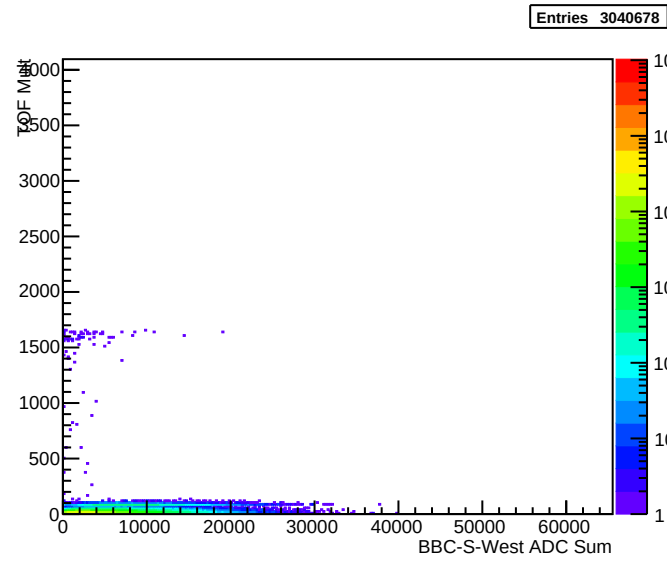
VT201 Input Ch4: VPD Adc Sum Th

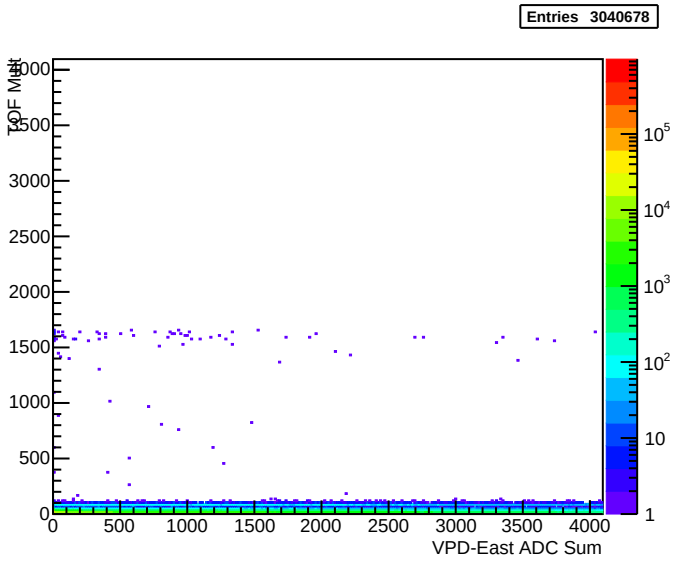


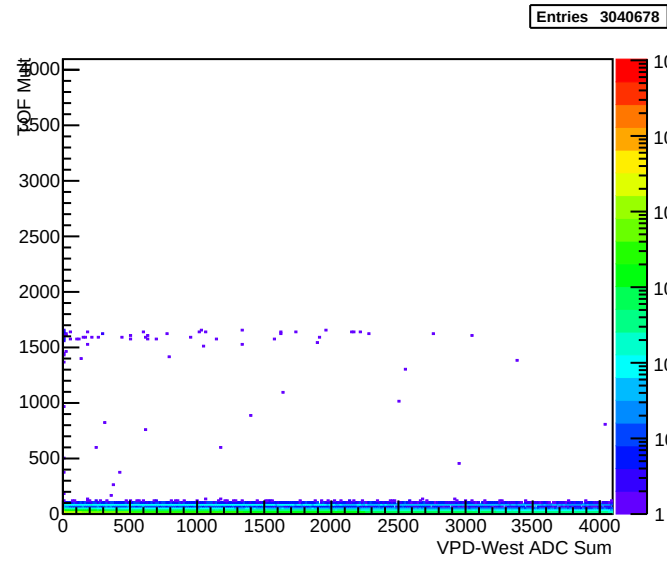
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

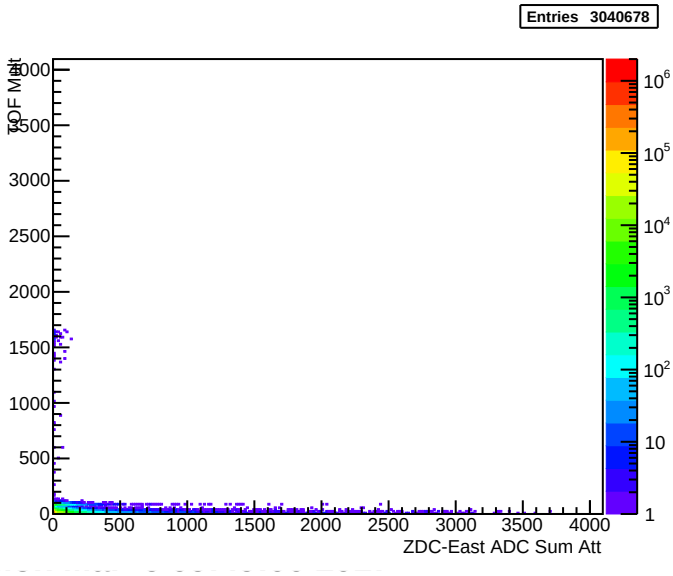


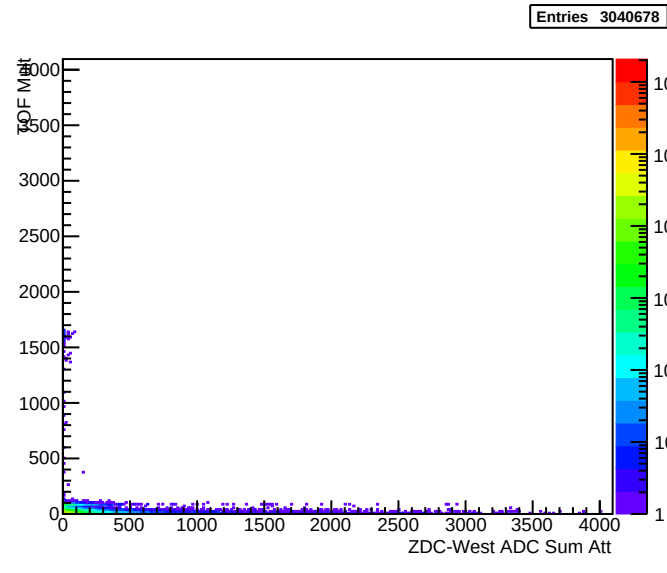

Entries 3040678
TOF Mult
BBC-S-East ADC Sum

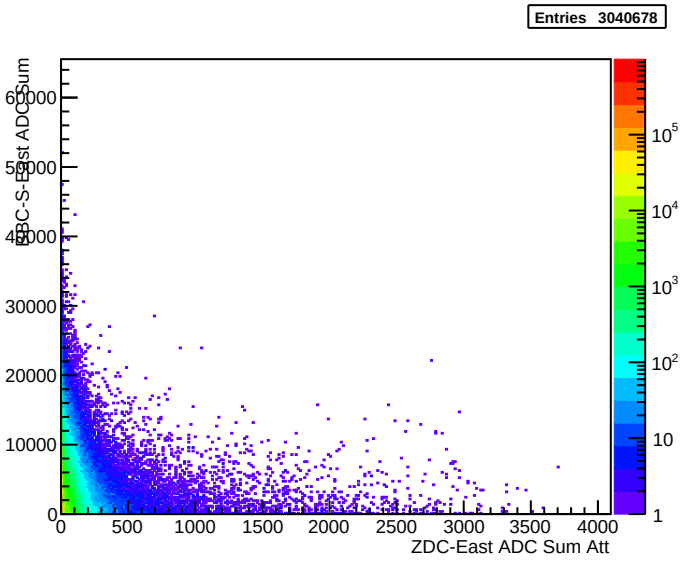

Entries 3040678
TOF Mult
BBC-S-West ADC Sum

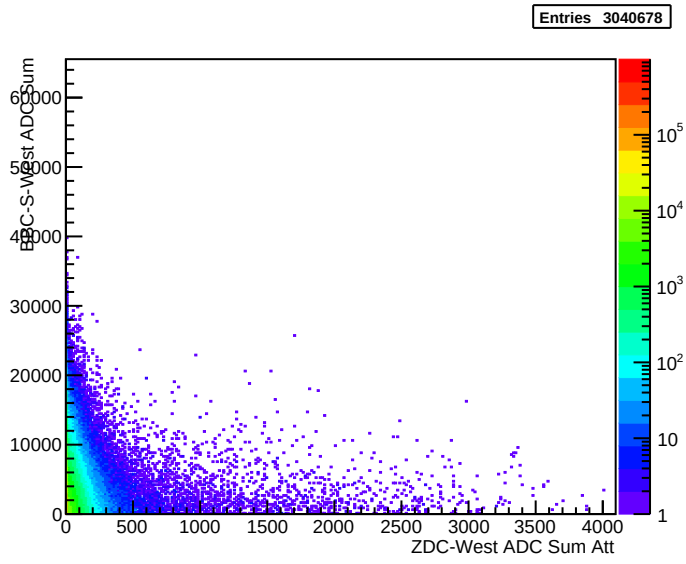

Entries 3040678
TOF Mult
VPD-East ADC Sum

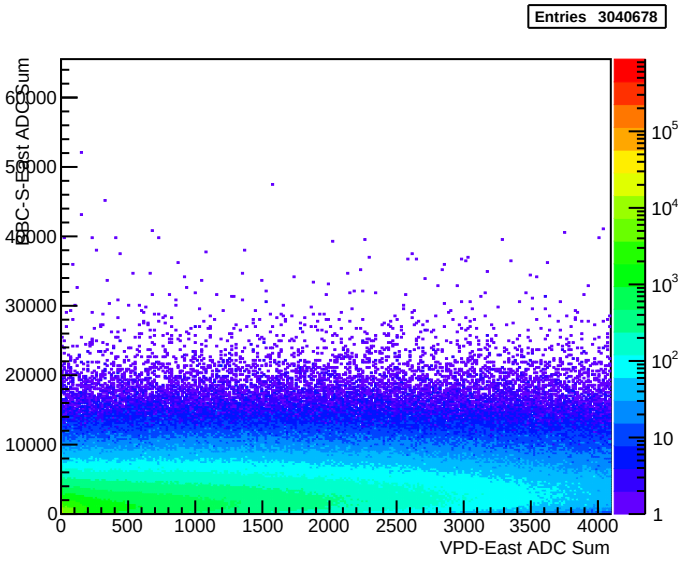

Entries 3040678
TOF Mult
VPD-West ADC Sum

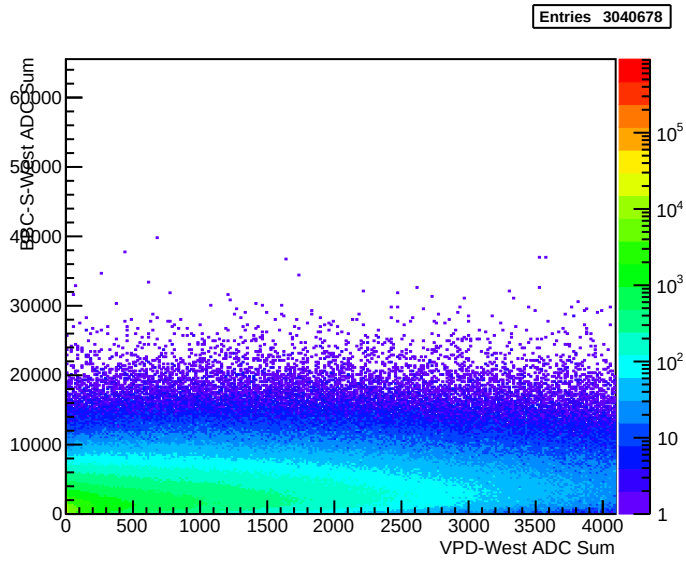

Entries 3040678
TOF Mult
ZDC-East ADC Sum Att

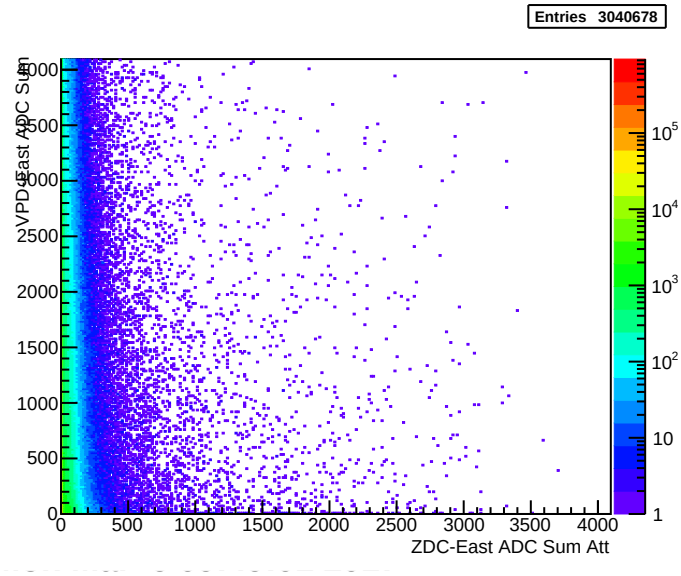

Entries 3040678
TOF Mult
ZDC-West ADC Sum Att

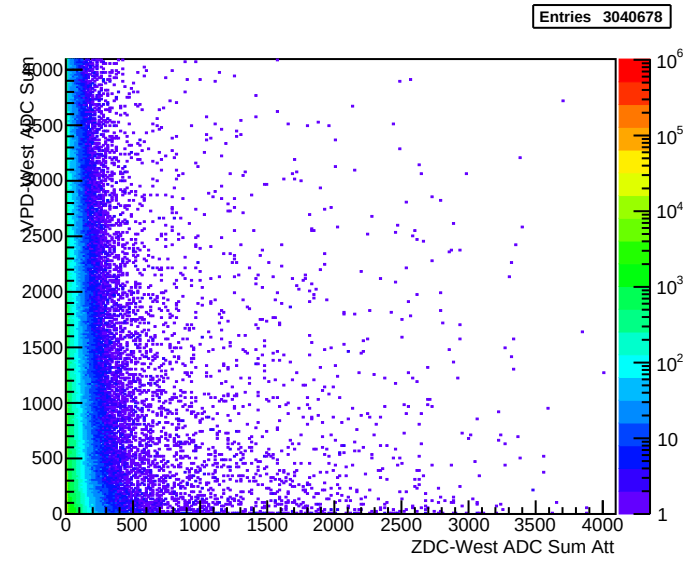

Entries 3040678
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

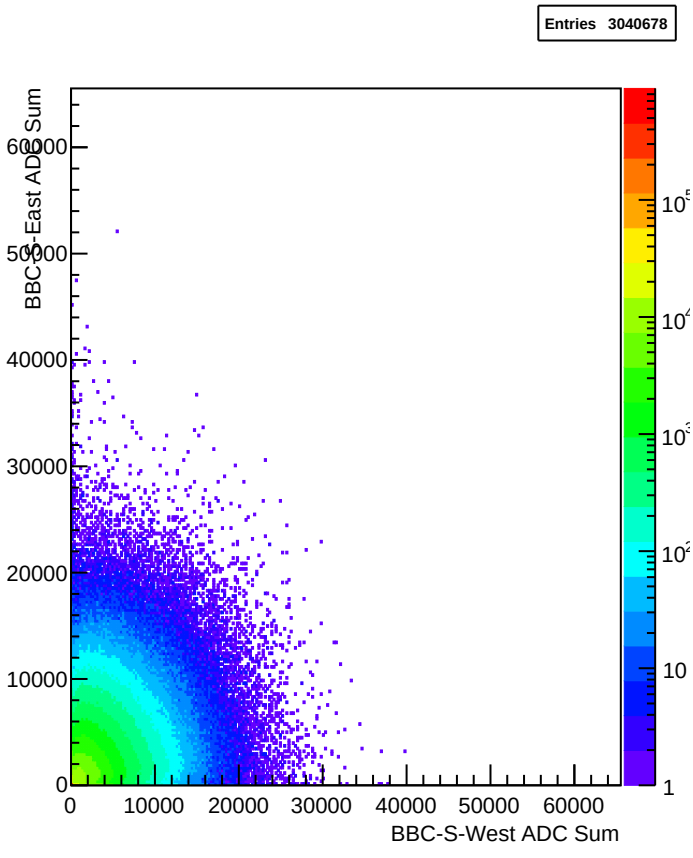

Entries 3040678
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

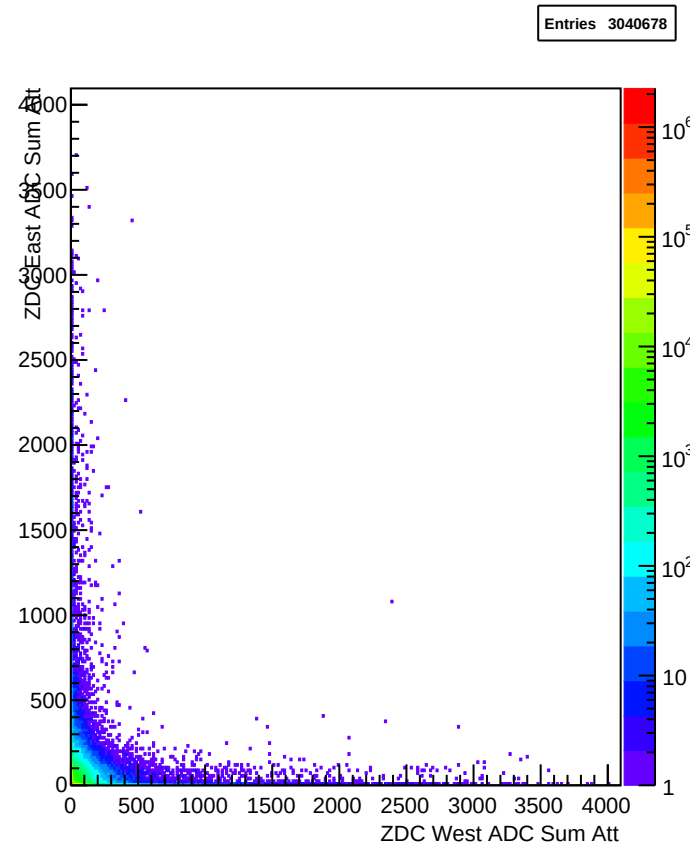

Entries 3040678
BBC-S-East ADC Sum
VPD-East ADC Sum

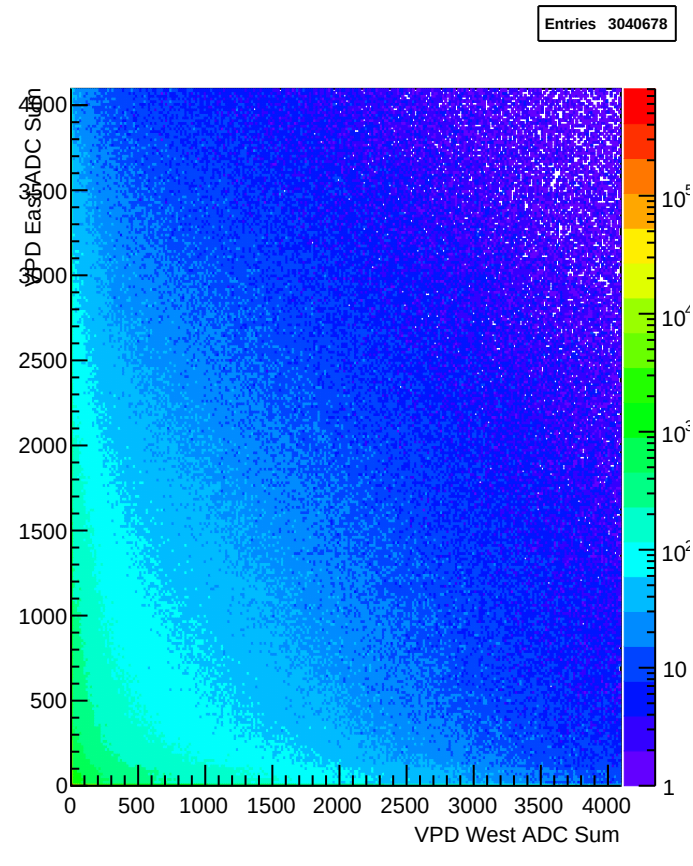

Entries 3040678
BBC-S-West ADC Sum
VPD-West ADC Sum

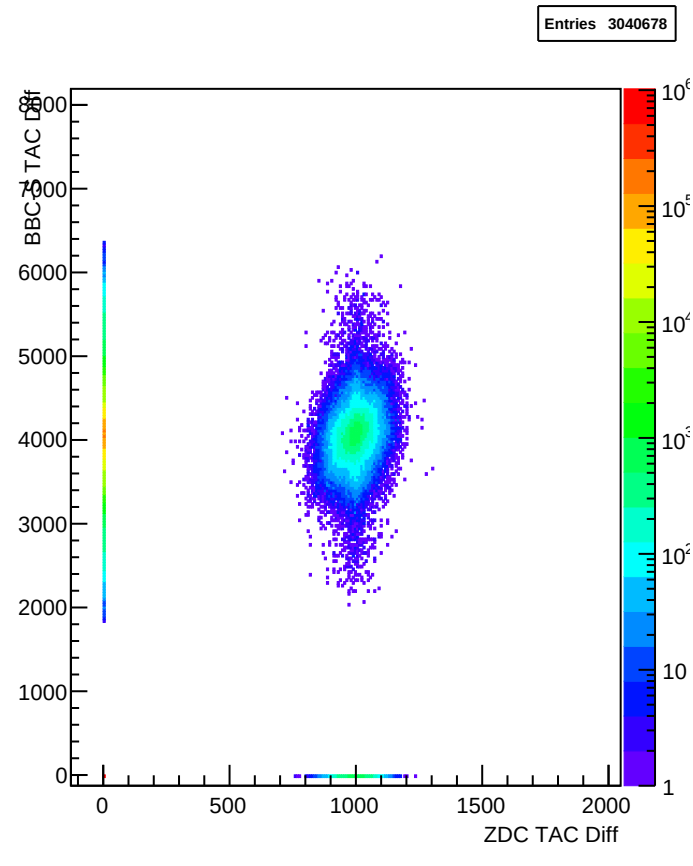

Entries 3040678
VPD-East ADC Sum
ZDC-East ADC Sum Att

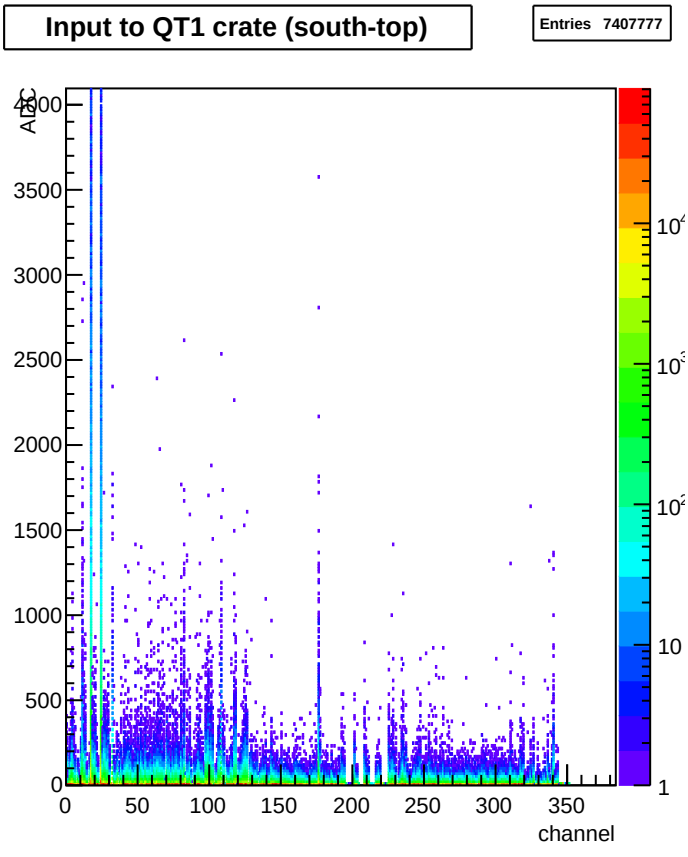

Entries 3040678
VPD-West ADC Sum
ZDC-West ADC Sum Att

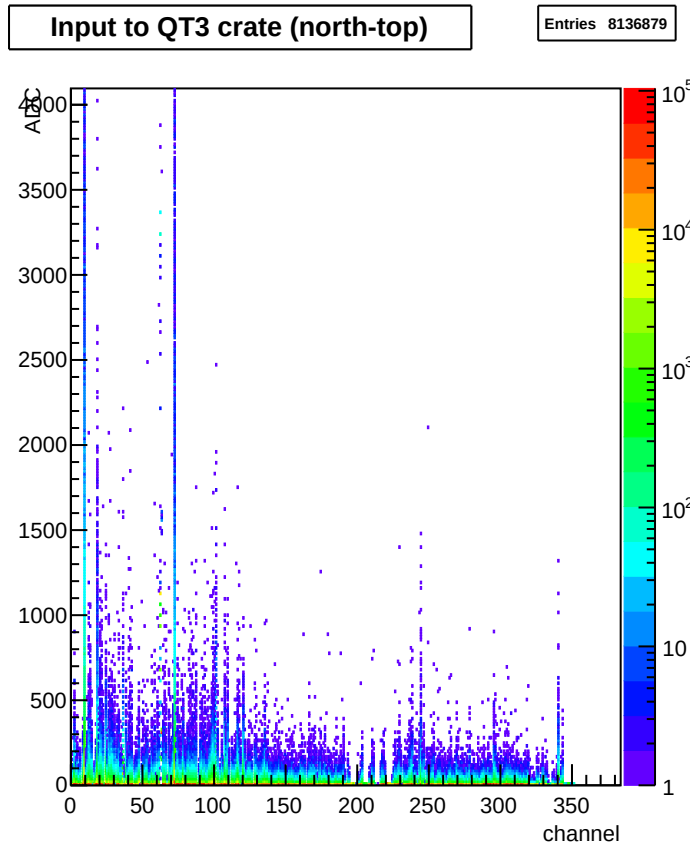

Entries 3040678
BBC-S-East ADC Sum
BBC-S-West ADC Sum

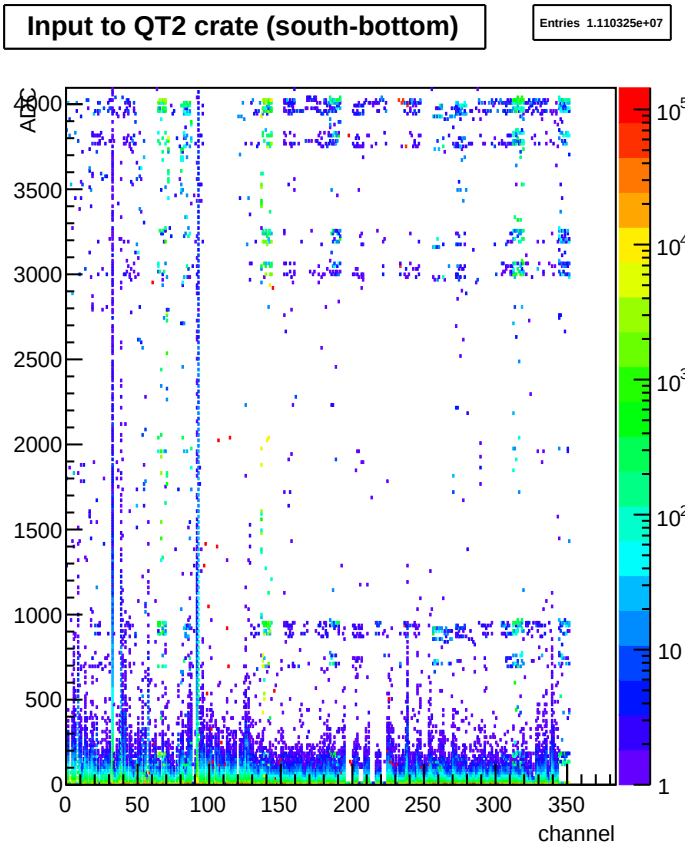

Entries 3040678
ZDC East ADC Sum Att
ZDC West ADC Sum Att

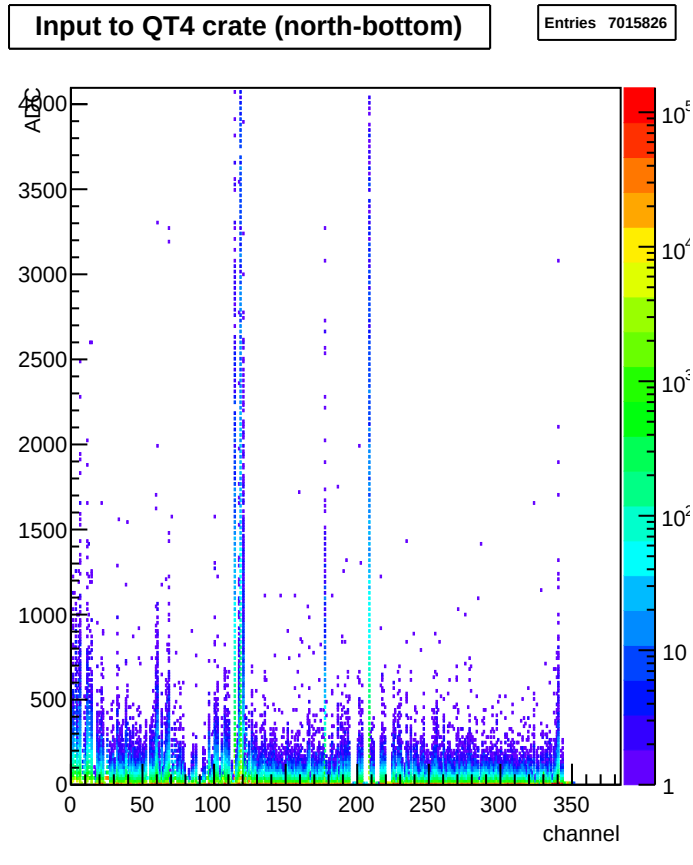

Entries 3040678
VPD East ADC Sum
VPD West ADC Sum

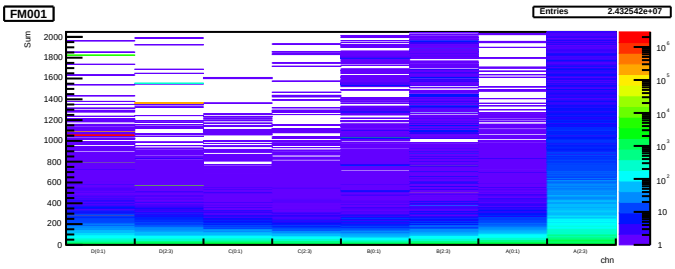

Entries 3040678
BBC-S TAC Diff
ZDC TAC Diff

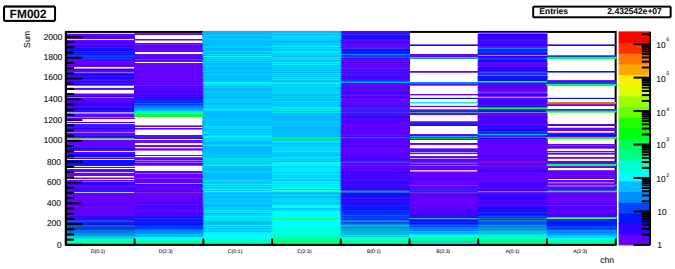

Input to QT1 crate (south-top)
Entries 7407777
ADC
channel

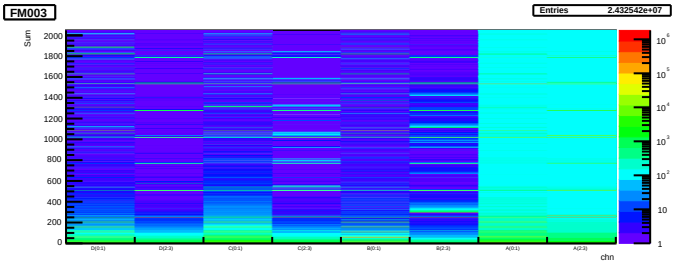

Input to QT3 crate (north-top)
Entries 8136879
ADC
channel

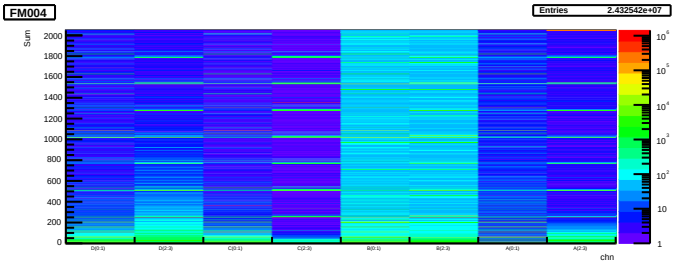

Input to QT2 crate (south-bottom)
Entries 1.110325e+07
ADC
channel

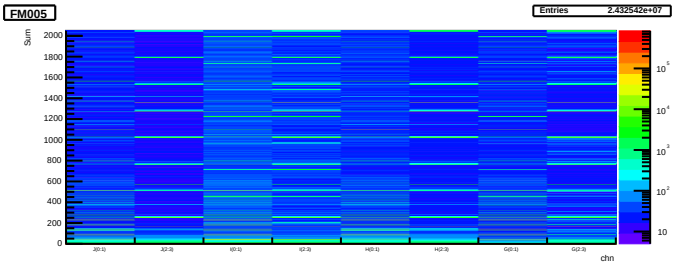

Input to QT4 crate (north-bottom)
Entries 7015826
ADC
channel

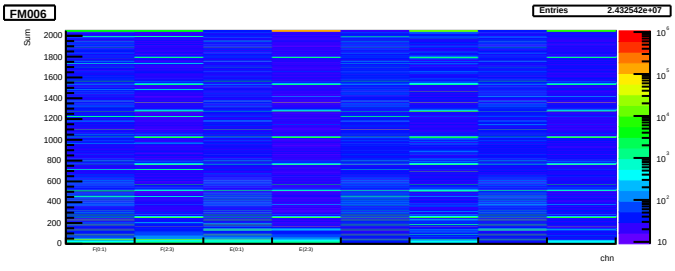

FM001
Entries 2.432542e+07
Sum
chn

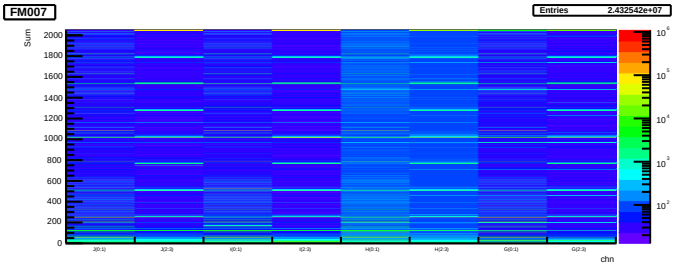

FM002
Entries 2.432542e+07
Sum
chn

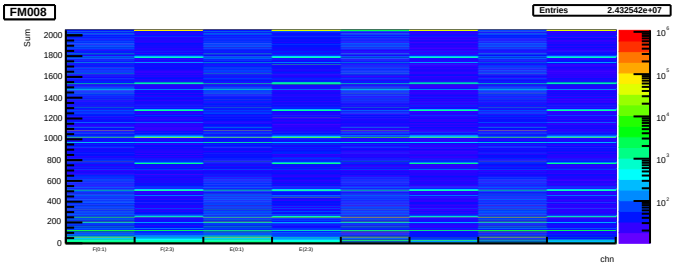

FM003
Entries 2.432542e+07
Sum
chn


FM004
Entries 2.432542e+07
Sum
chn


FM005
Entries 2.432542e+07
Sum
chn


FM006
Entries 2.432542e+07
Sum
chn


FM007
Entries 2.432542e+07
Sum
chn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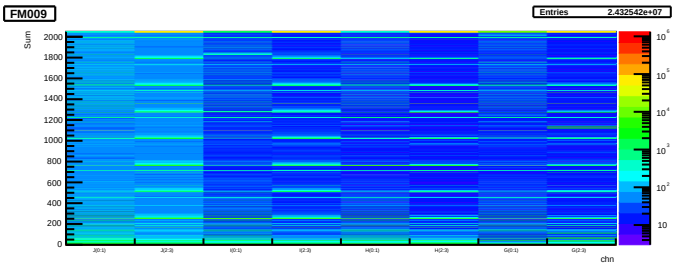
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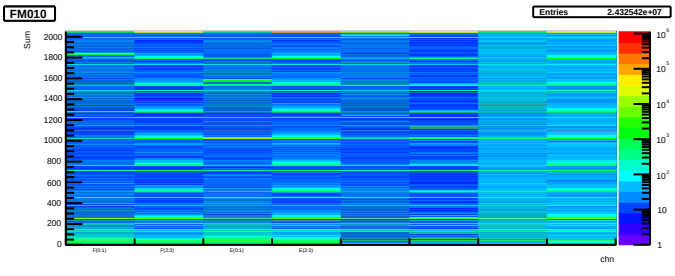
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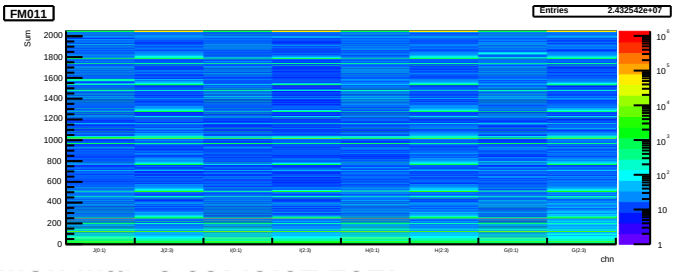
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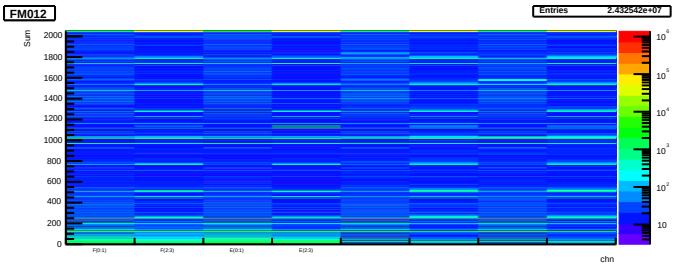
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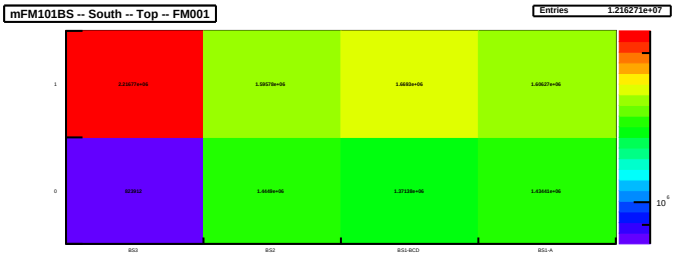
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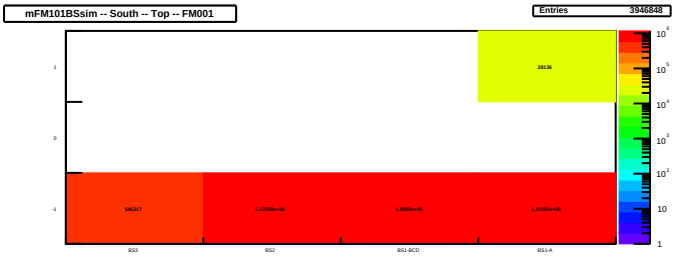
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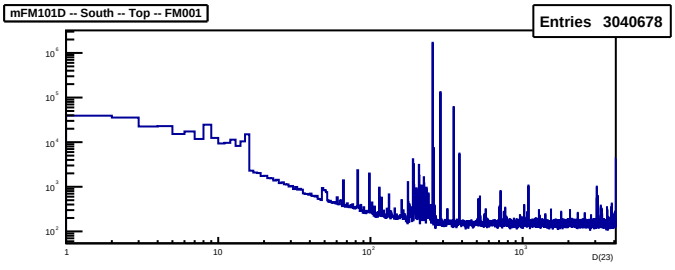
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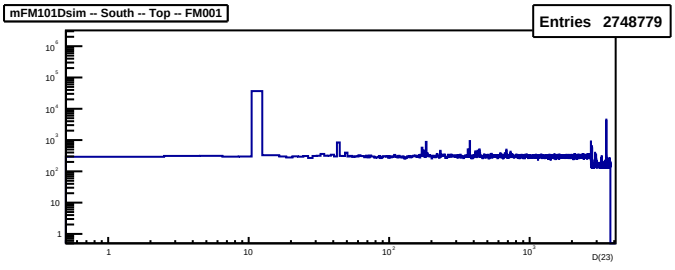
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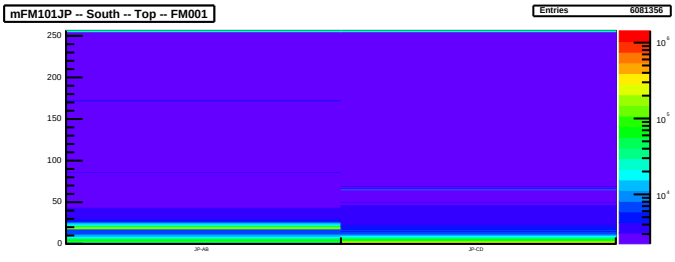
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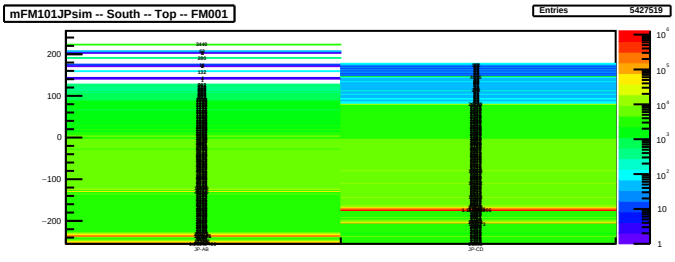
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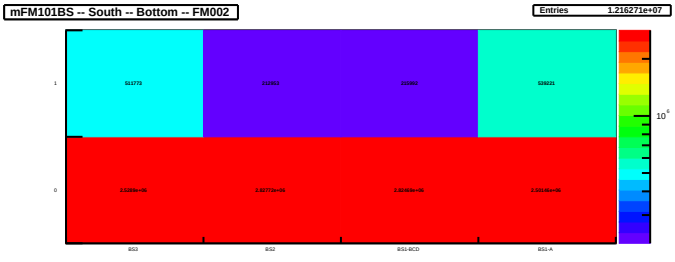
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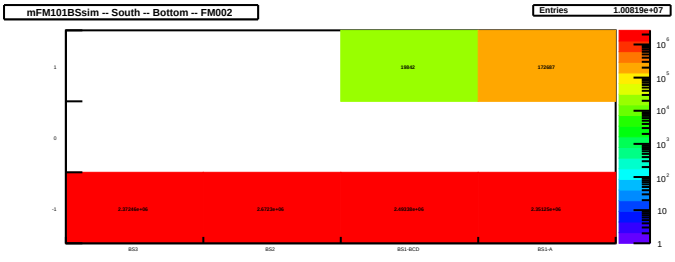
Entries 1.216271e+07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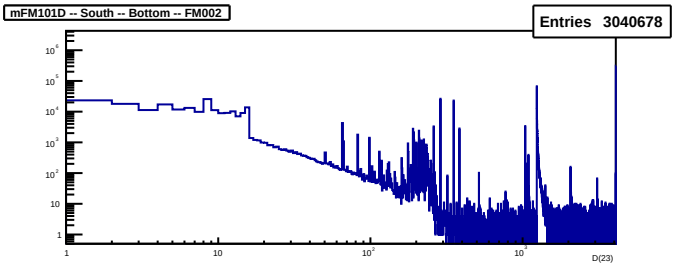
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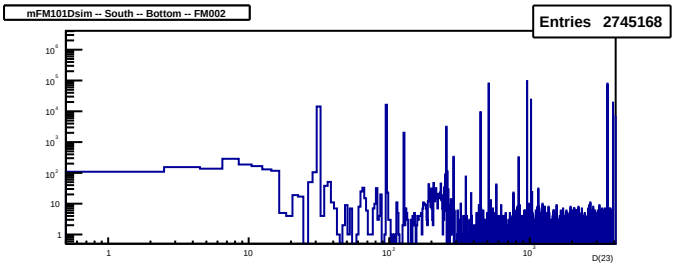
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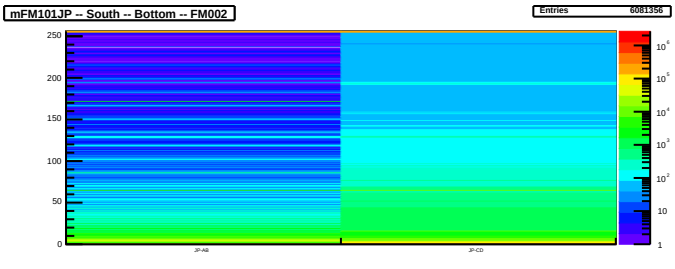
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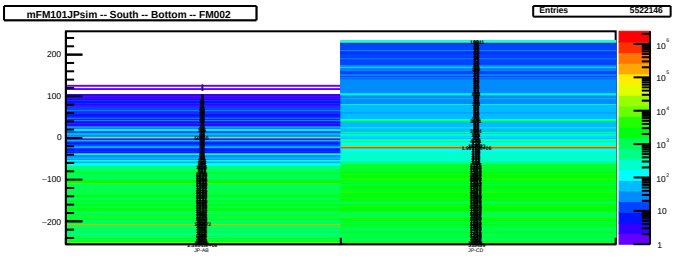
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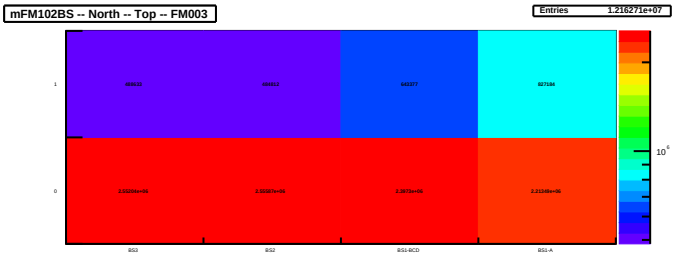
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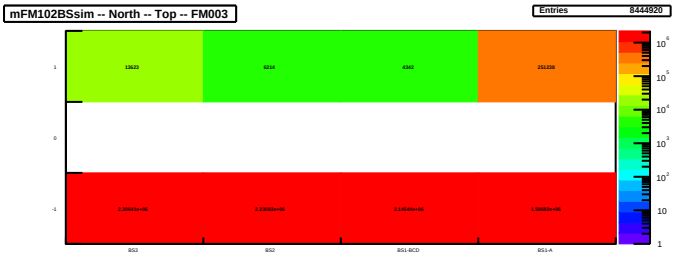
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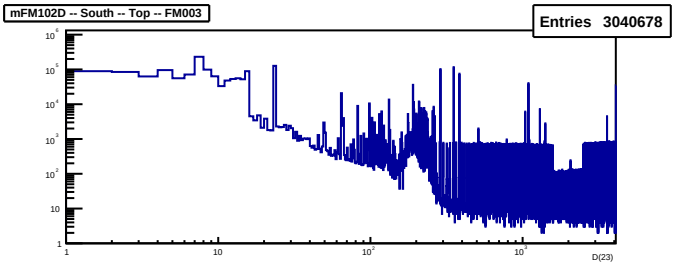
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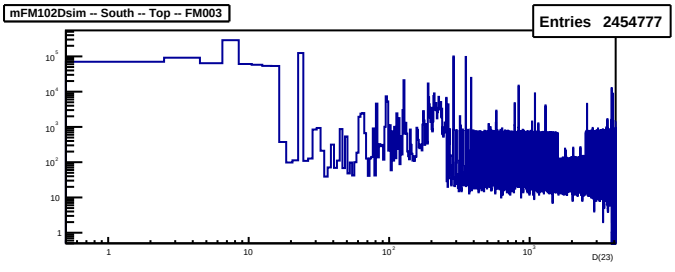
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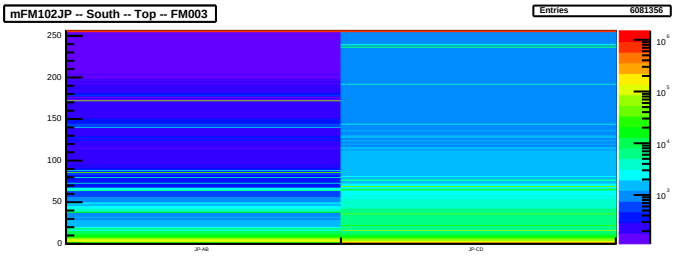
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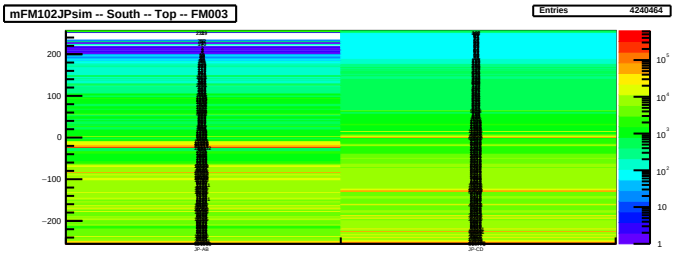
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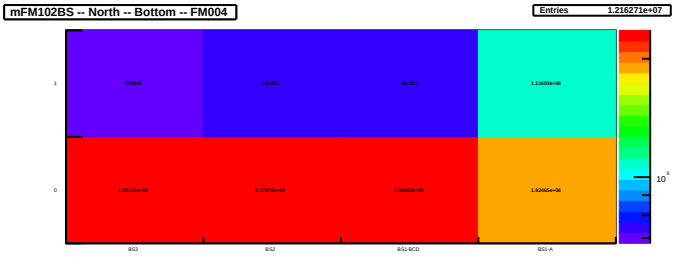
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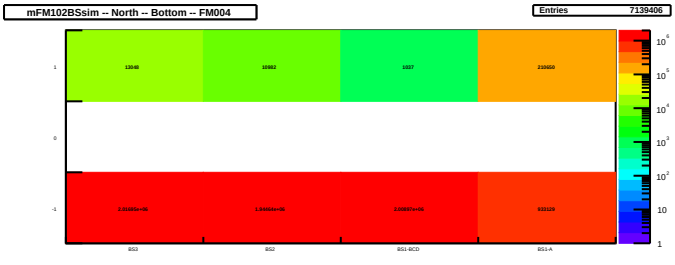
Entries 1.216271e+07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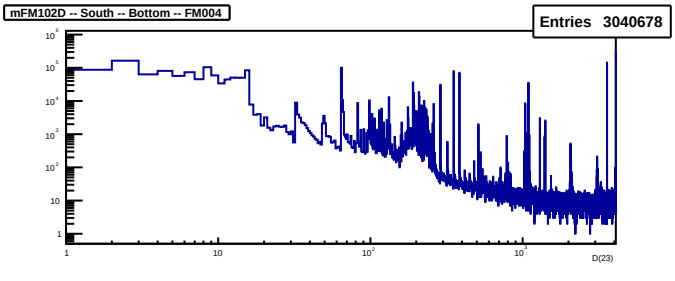
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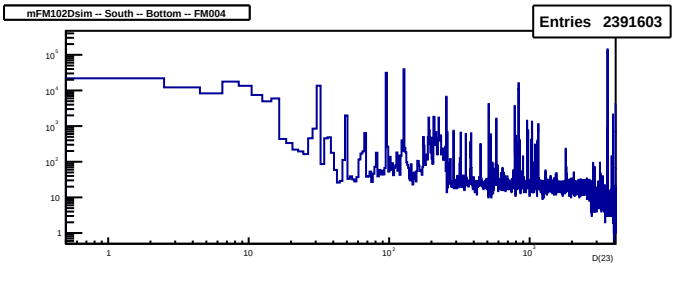
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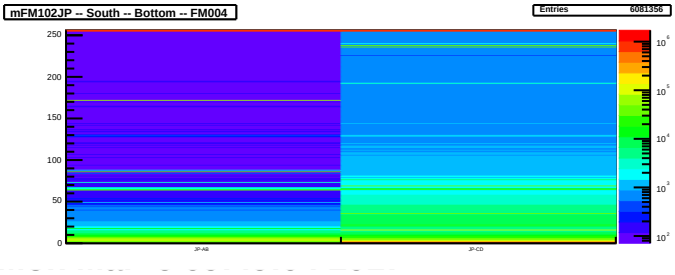
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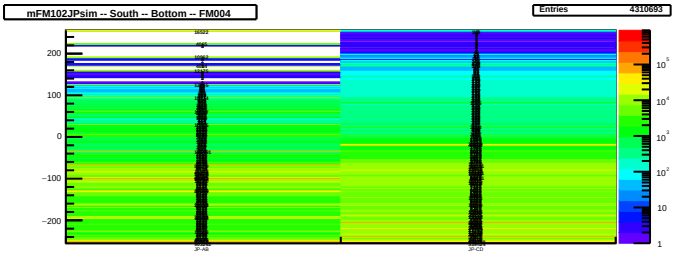
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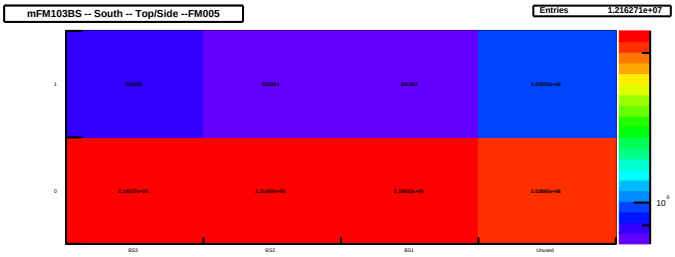
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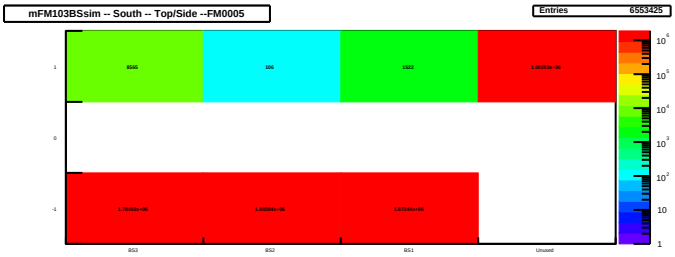
Entries 1.216271e+07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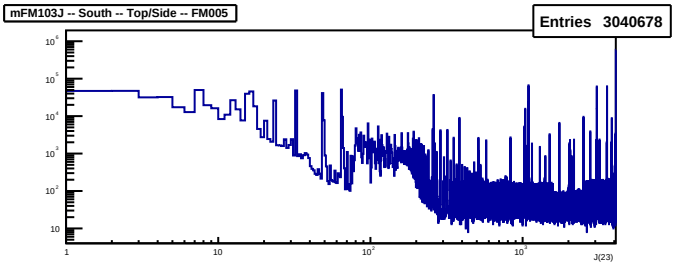
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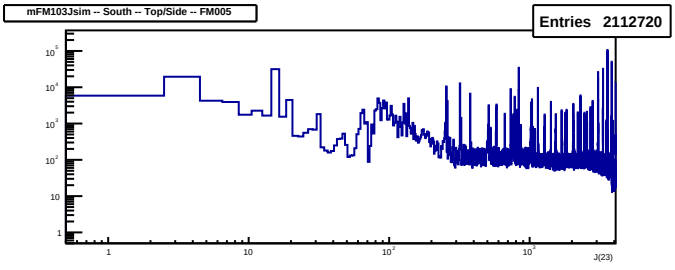
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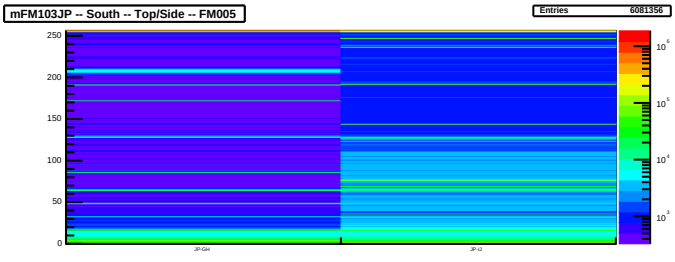
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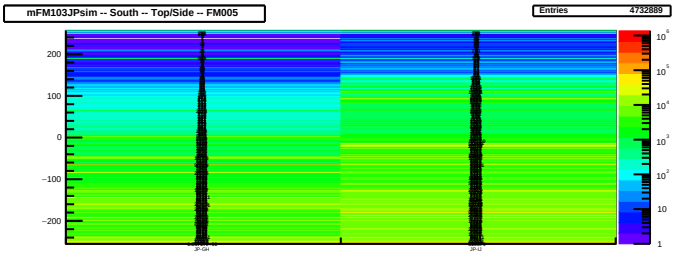
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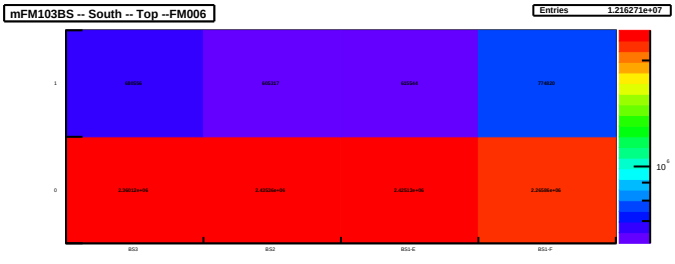
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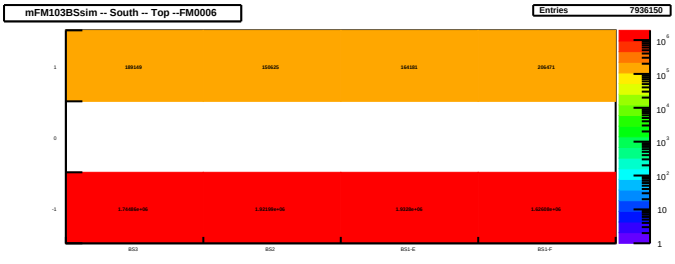
Entries 1.216271e+07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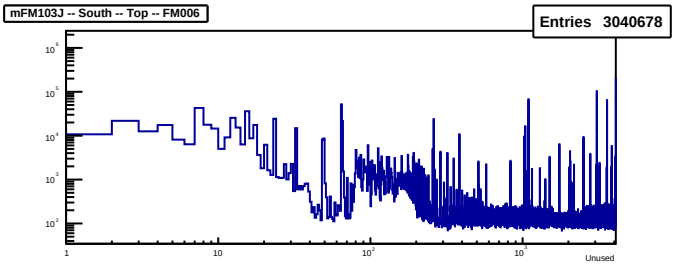
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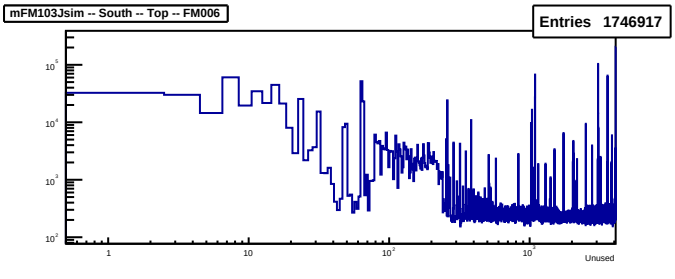
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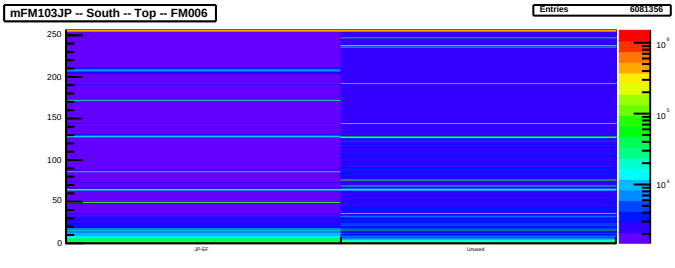
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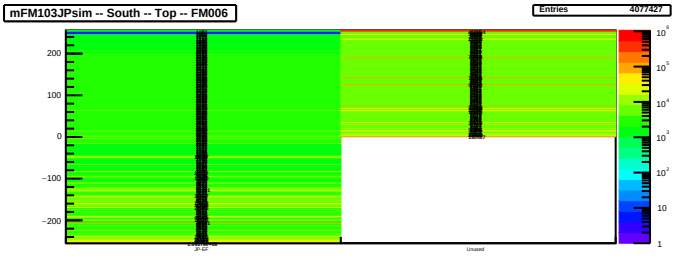
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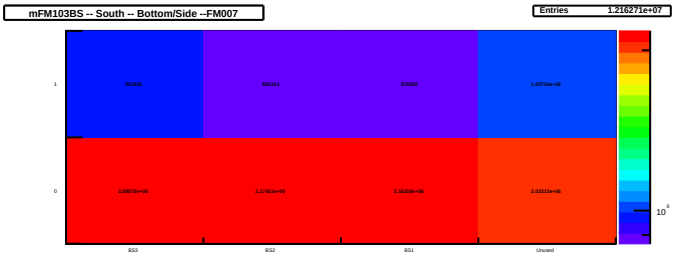
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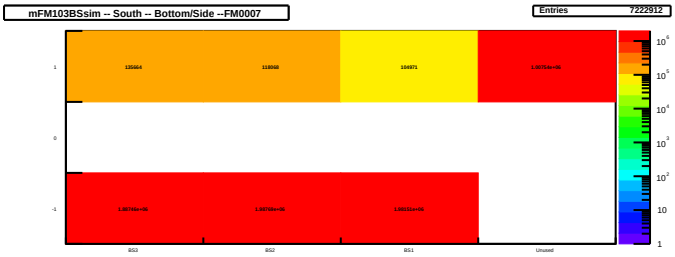
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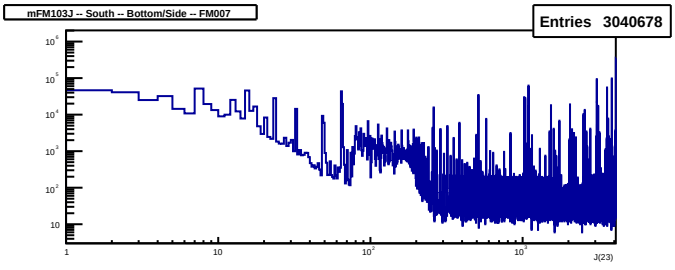
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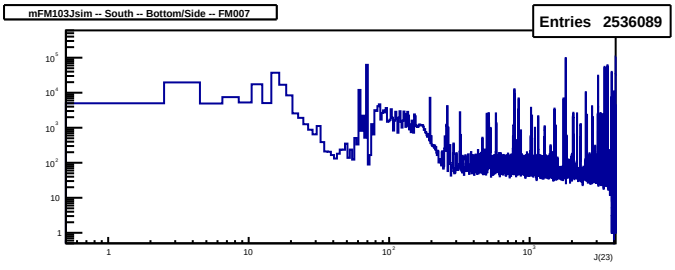
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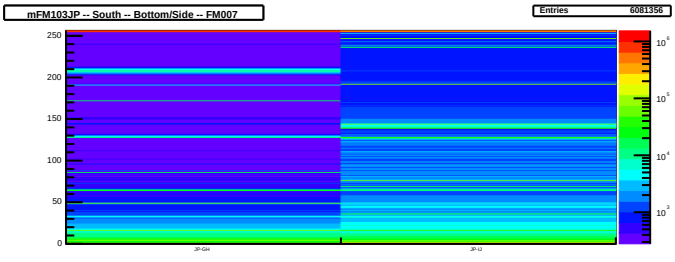
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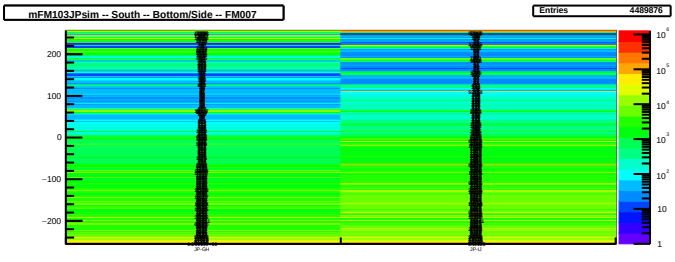
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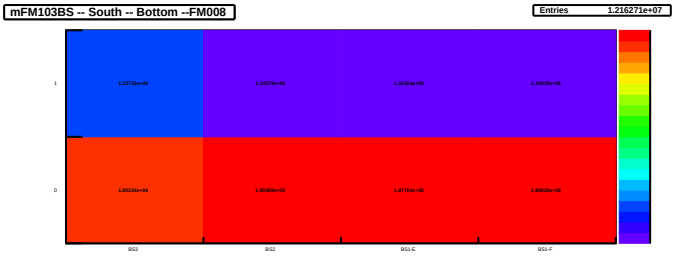
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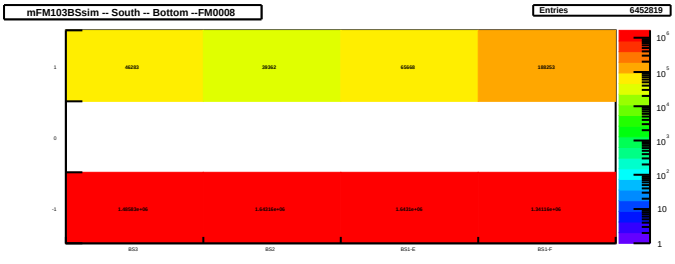
Entries 1.216271e+07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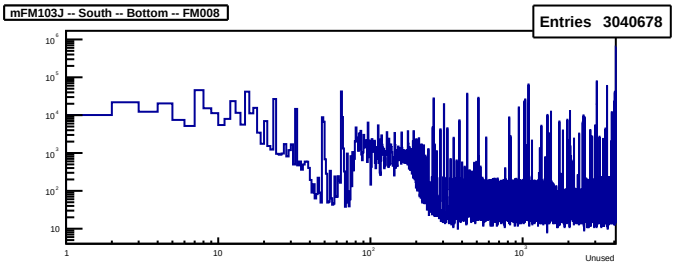
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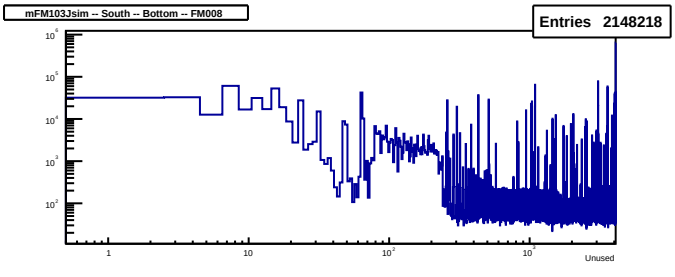
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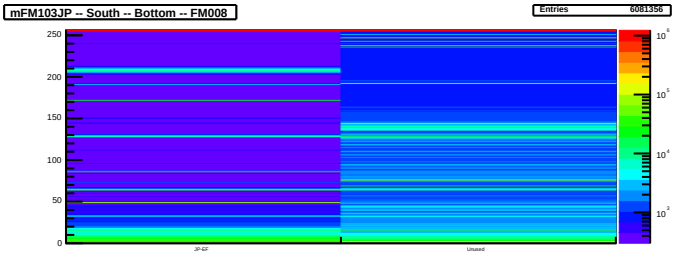
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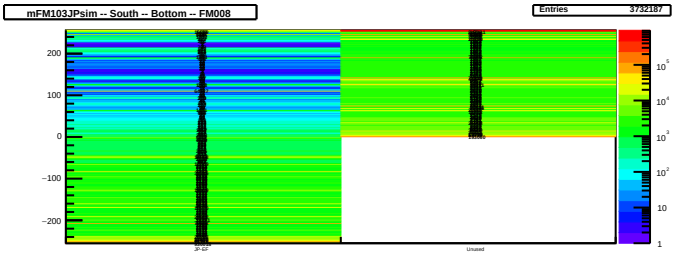
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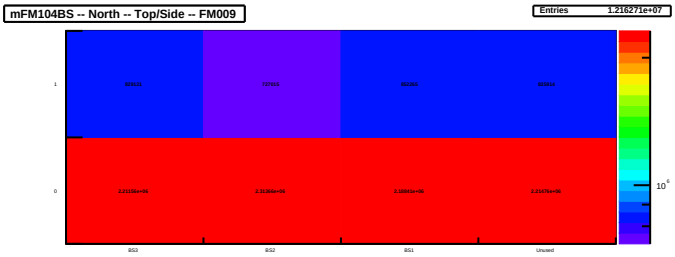
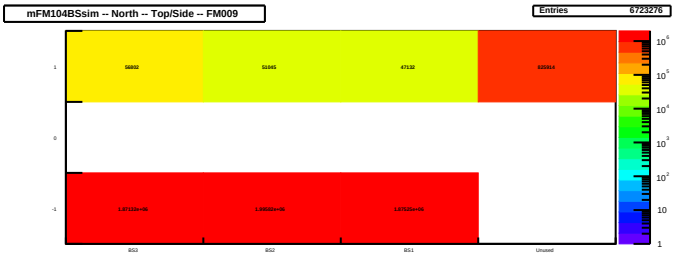
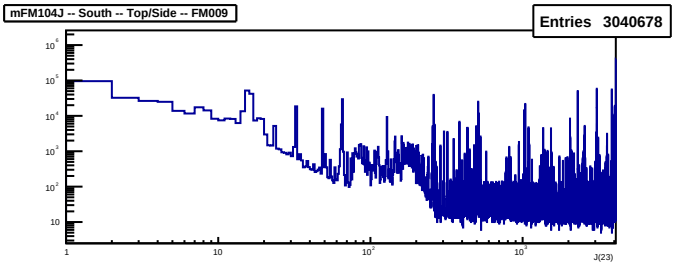
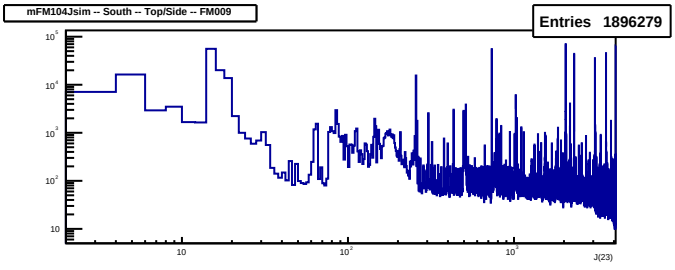
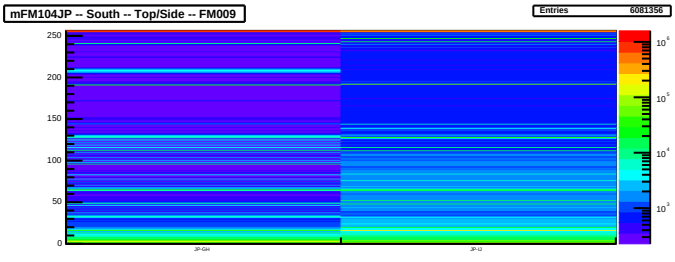
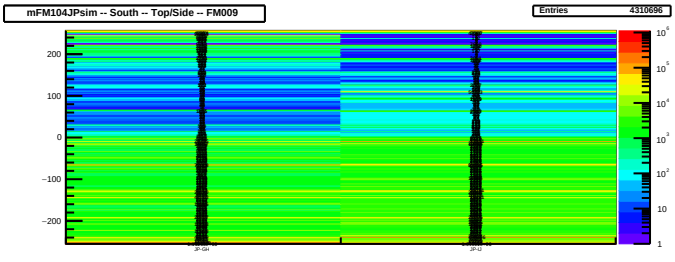

mFM104BS -- North -- Top/Side -- FM009
Entries 1.216271e+07

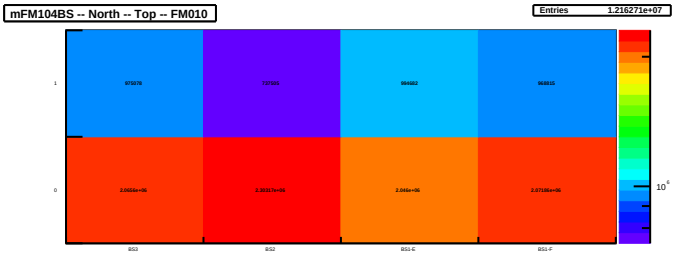

mFM104BSsim -- North -- Top/Side -- FM009
Entries 6723276

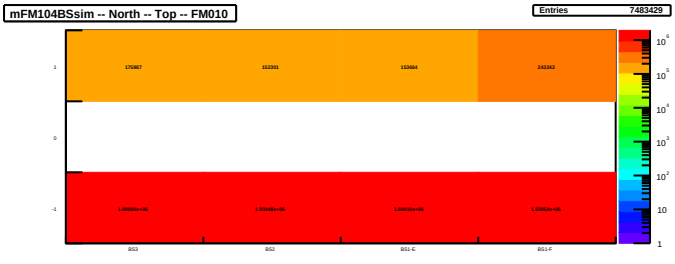

mFM104J -- South -- Top/Side -- FM009
Entries 3040678
J(23)

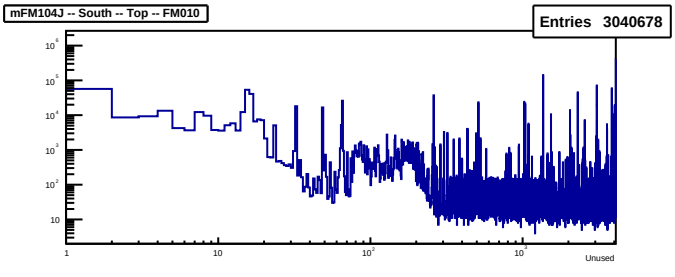

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1896279
J(23)

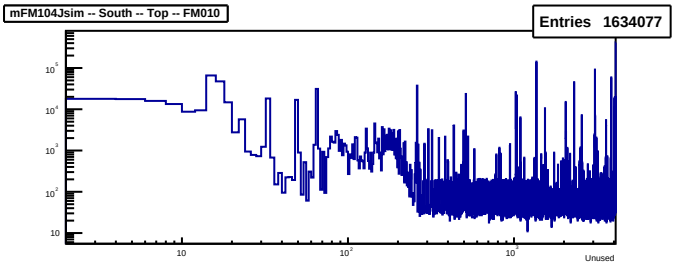

mFM104JP -- South -- Top/Side -- FM009
Entries 6081356

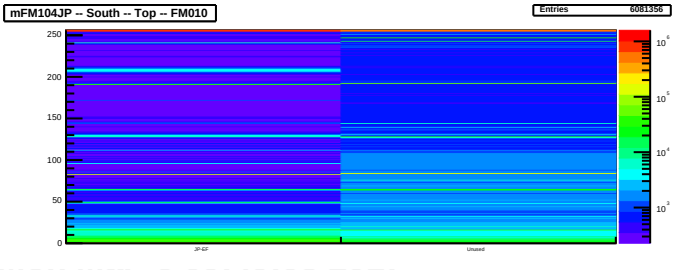

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4310696

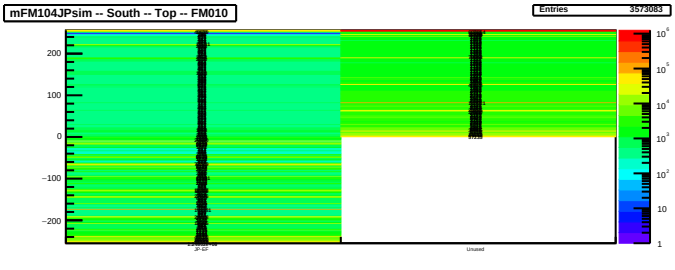

mFM104BS -- North -- Top -- FM010
Entries 1.216271e+07

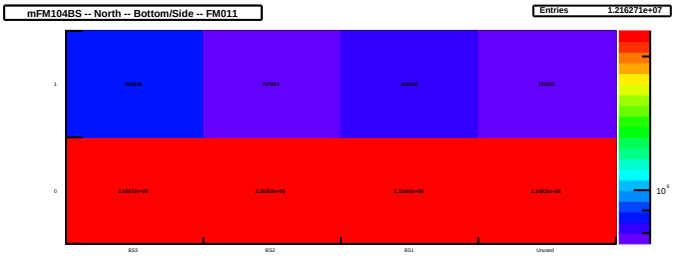

mFM104BSsim -- North -- Top -- FM010
Entries 7483429

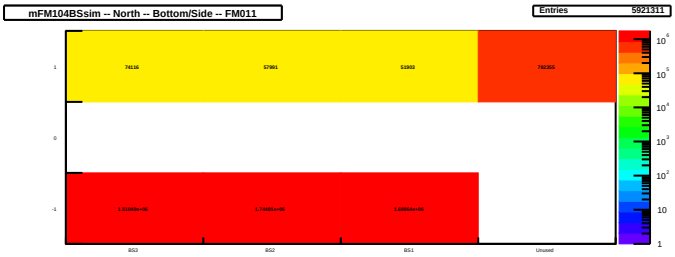

mFM104J -- South -- Top -- FM010
Entries 3040678
Unused

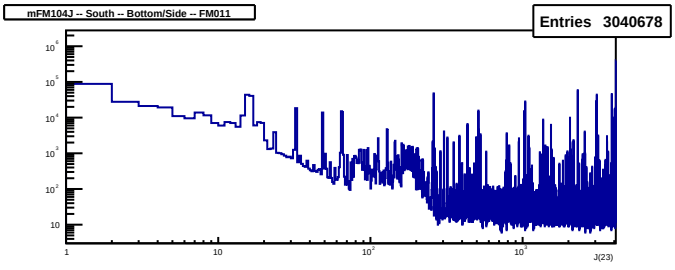

mFM104Jsim -- South -- Top -- FM010
Entries 1634077
Unused

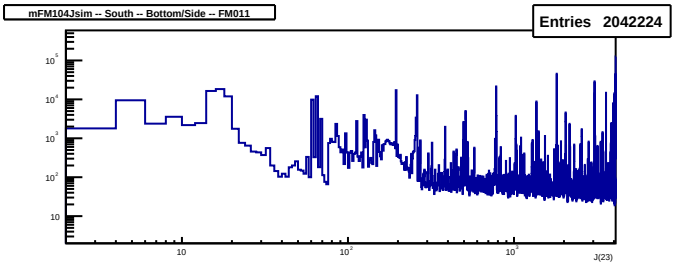

mFM104JP -- South -- Top -- FM010
Entries 6081356

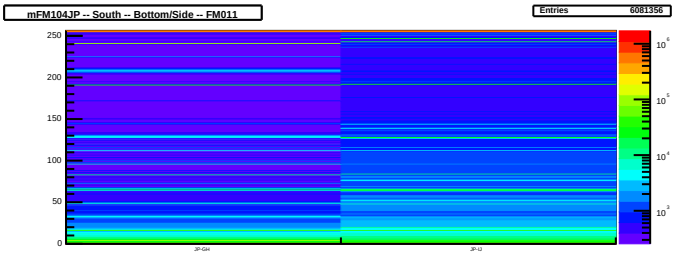

mFM104JPsim -- South -- Top -- FM010
Entries 3573083

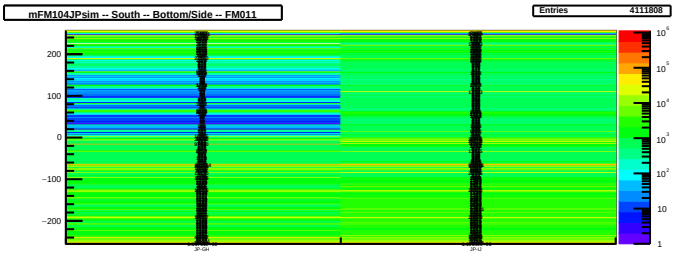

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.216271e+07

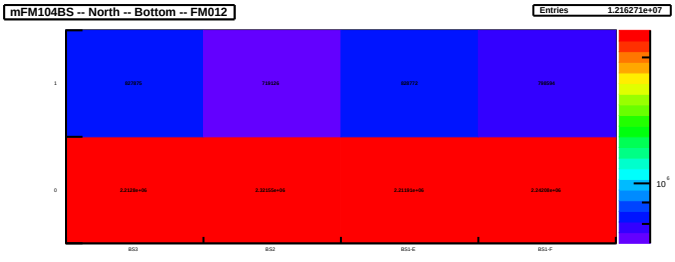

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5921311

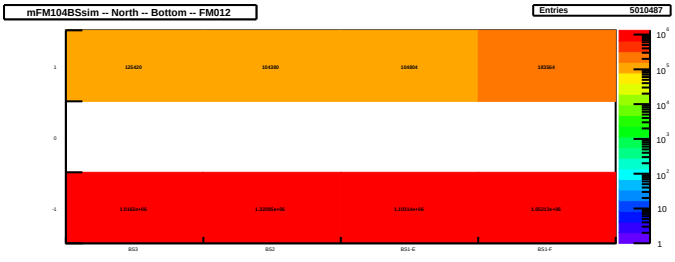

mFM104J -- South -- Bottom/Side -- FM011
Entries 3040678
J(23)

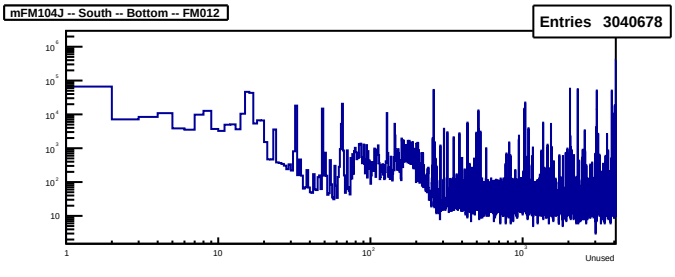

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2042224
J(23)

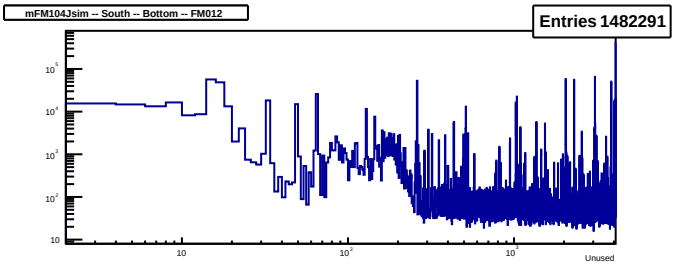

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6081356

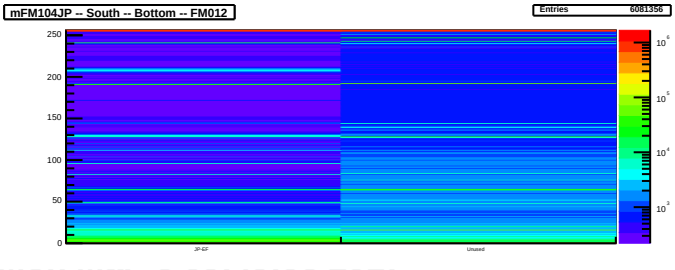

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4111808

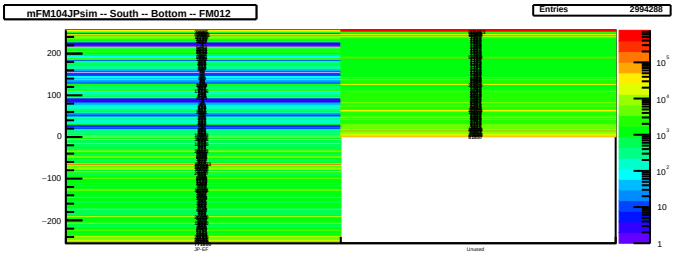

mFM104BS -- North -- Bottom -- FM012
Entries 1.216271e+07

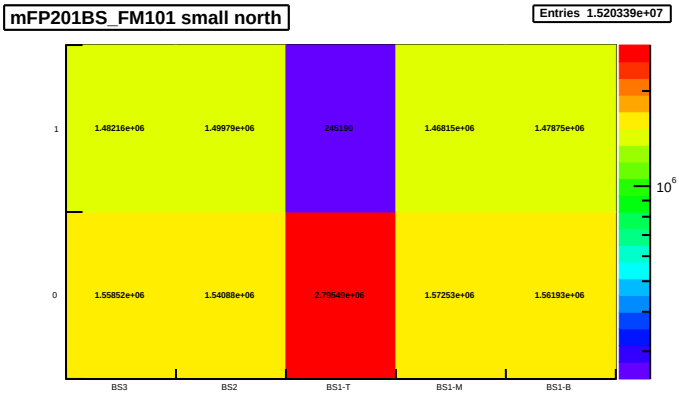

mFM104BSsim -- North -- Bottom -- FM012
Entries 5010487

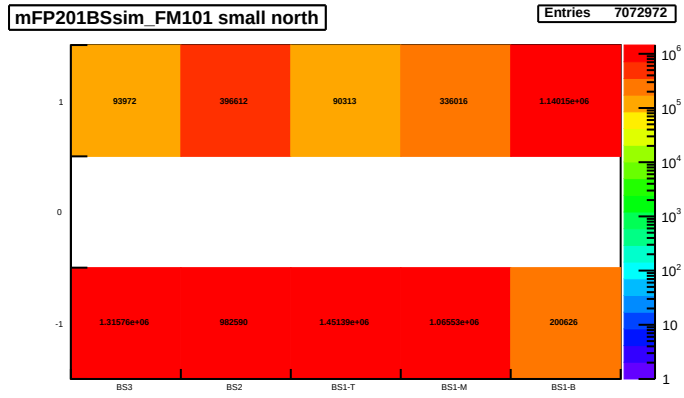

mFM104J -- South -- Bottom -- FM012
Entries 3040678
Unused

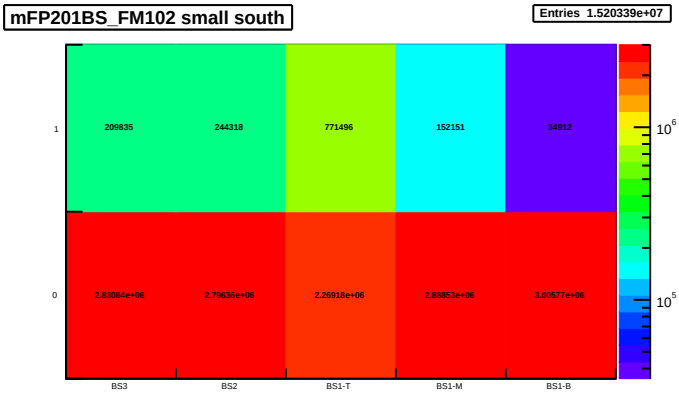

mFM104Jsim -- South -- Bottom -- FM012
Entries 1482291
Unused

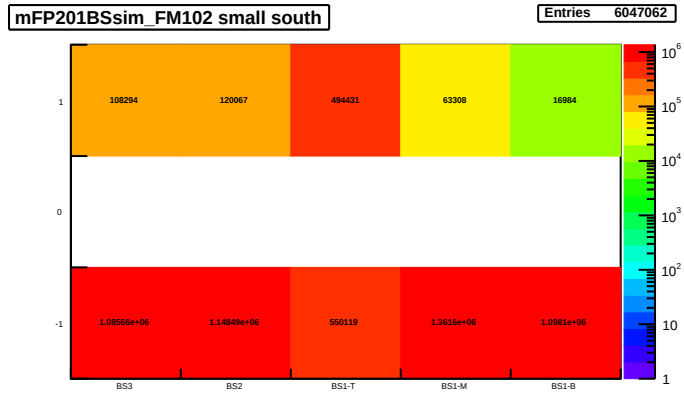

mFM104JP -- South -- Bottom -- FM012
Entries 6081356

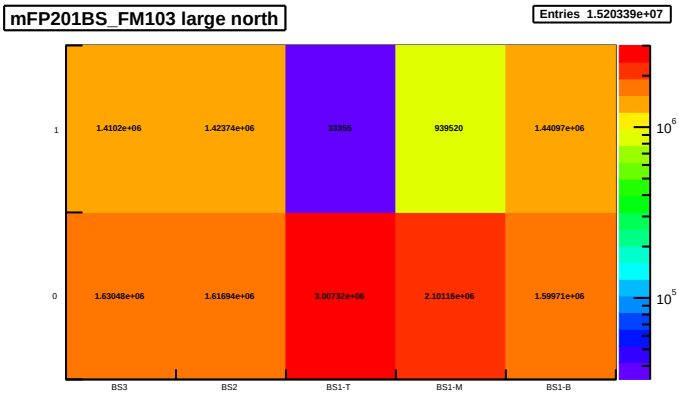

mFM104JPsim -- South -- Bottom -- FM012
Entries 2994288

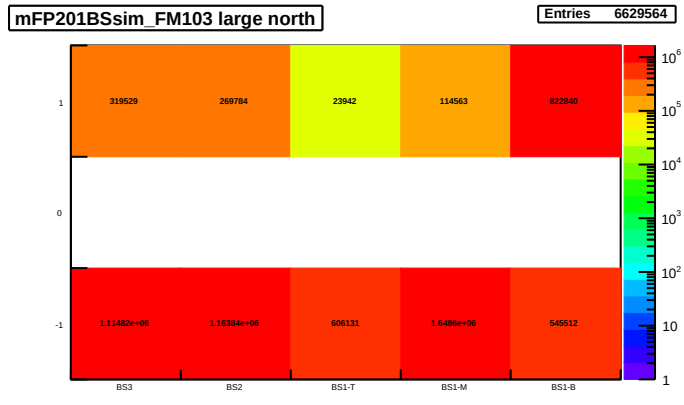

mFP201BS_FM101 small north
Entries 1.520339e+07
1.48216e+06
1.49979e+06
245190
1.46815e+06
1.47875e+06
1.55852e+06
1.54088e+06
2.79549e+06
1.57253e+06
1.56193e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

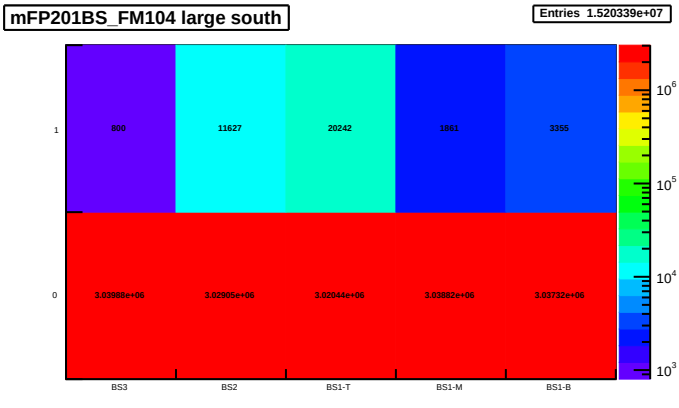

mFP201BSsim_FM101 small north
Entries 7072972
93972
396612
90313
336016
1.14015e+06
1.31576e+06
982590
1.45139e+06
1.06553e+06
200626
BS3
BS2
BS1-T
BS1-M
BS1-B

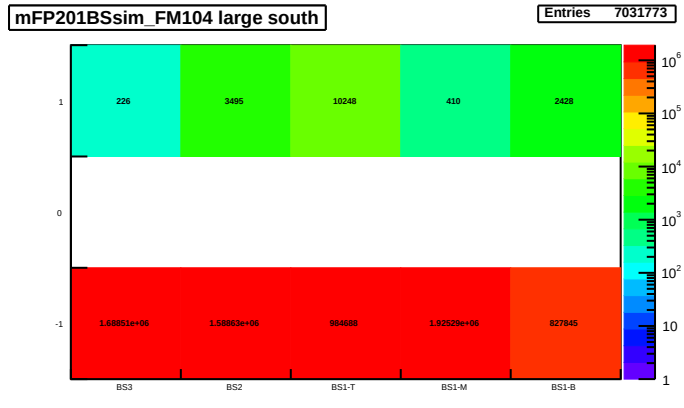

mFP201BS_FM102 small south
Entries 1.520339e+07
209835
244318
771496
152151
34912
2.83084e+06
2.79636e+06
2.26918e+06
2.88853e+06
3.00577e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

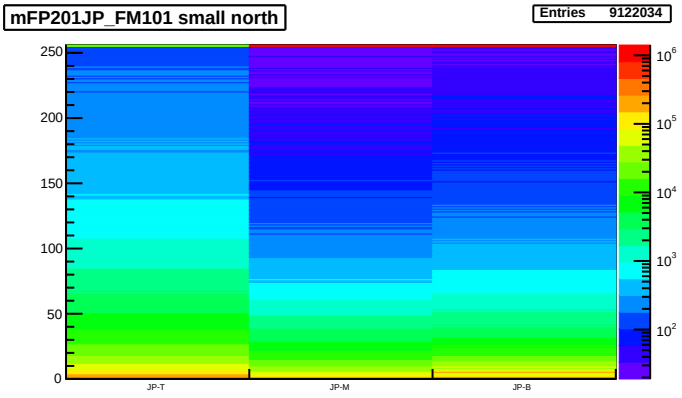

mFP201BSsim_FM102 small south
Entries 6047062
108294
120067
494431
63308
16984
1.08566e+06
1.14849e+06
550119
1.3616e+06
1.0981e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

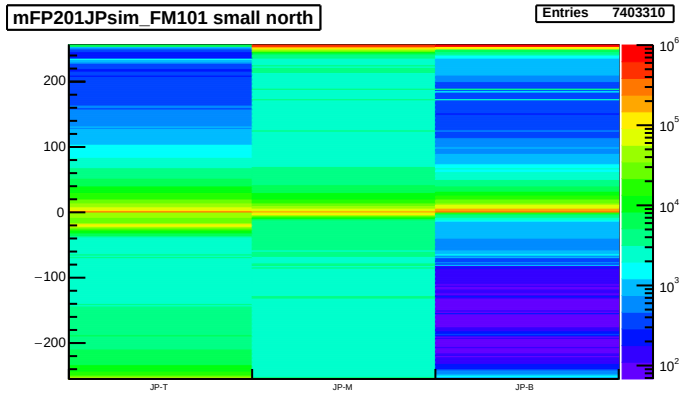

mFP201BS_FM103 large north
Entries 1.520339e+07
1.4102e+06
1.42374e+06
33355
939520
1.44097e+06
1.63048e+06
1.61694e+06
3.00732e+06
2.10116e+06
1.59971e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

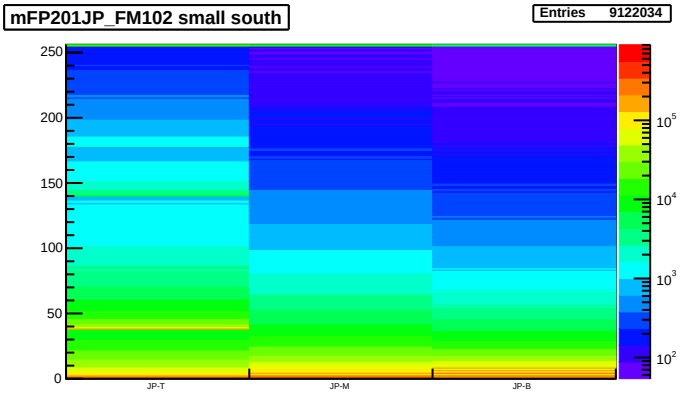

mFP201BSsim_FM103 large north
Entries 6629564
319529
269784
23942
114563
822840
1.11482e+06
1.16384e+06
606131
1.6486e+06
545512
BS3
BS2
BS1-T
BS1-M
BS1-B

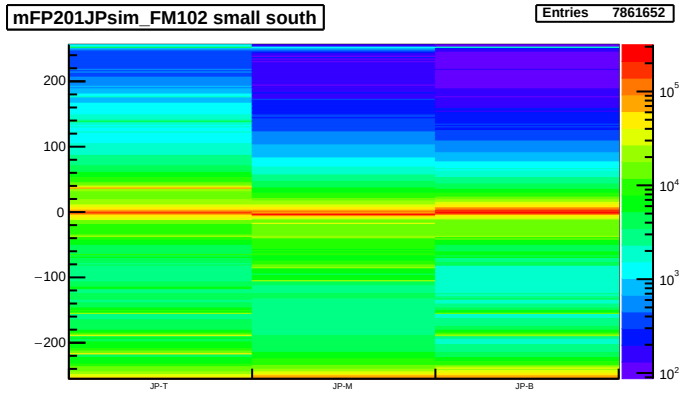

mFP201BS_FM104 large south
Entries 1.520339e+07
800
11627
20242
1861
3355
3.03988e+06
3.02905e+06
3.02044e+06
3.03882e+06
3.03732e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

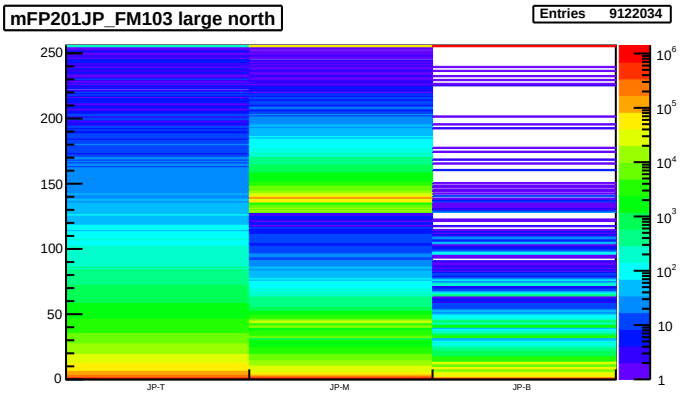

mFP201BSsim_FM104 large south
Entries 7031773
226
3495
10248
410
2428
1.68851e+06
1.58863e+06
984688
1.92529e+06
827845
BS3
BS2
BS1-T
BS1-M
BS1-B

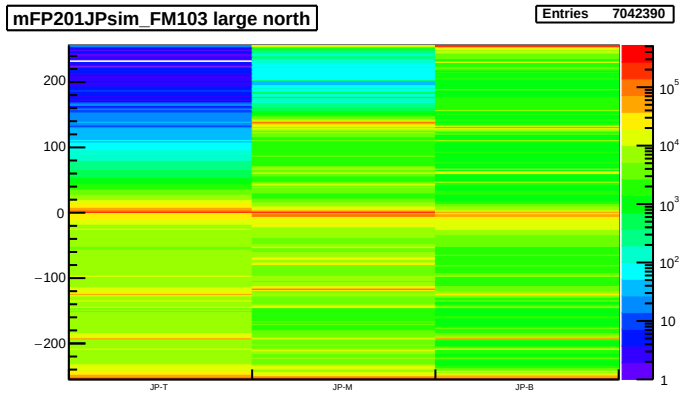

mFP201JP_FM101 small north
Entries 9122034
JP-T
JP-M
JP-B

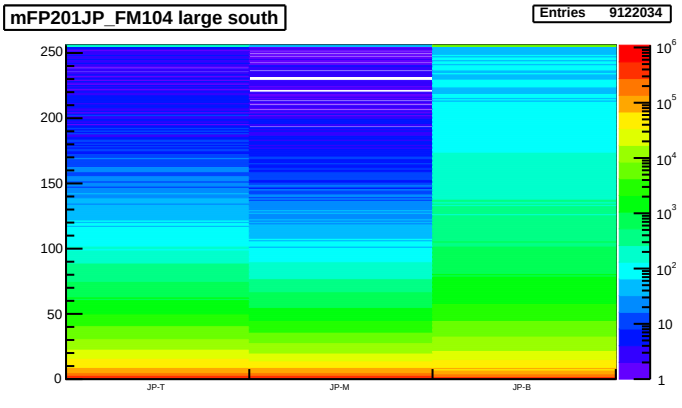

mFP201JPsim_FM101 small north
Entries 7403310
JP-T
JP-M
JP-B

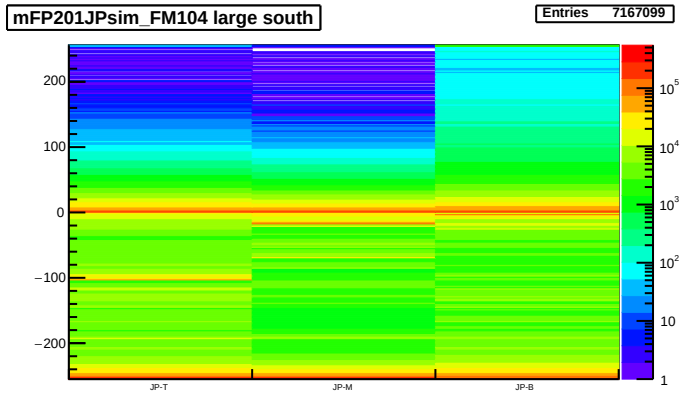

mFP201JP_FM102 small south
Entries 9122034
JP-T
JP-M
JP-B

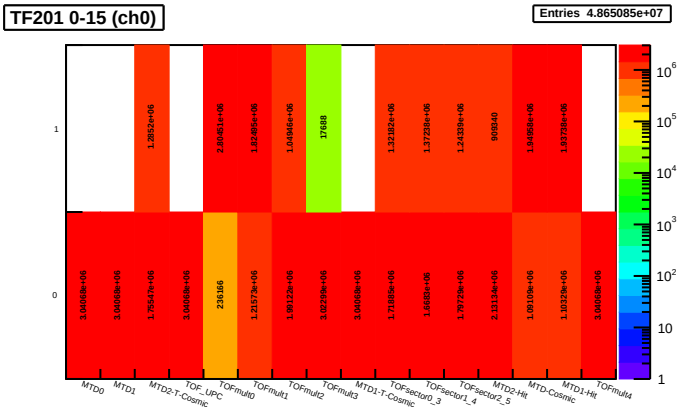

mFP201JPsim_FM102 small south
Entries 7861652
JP-T
JP-M
JP-B

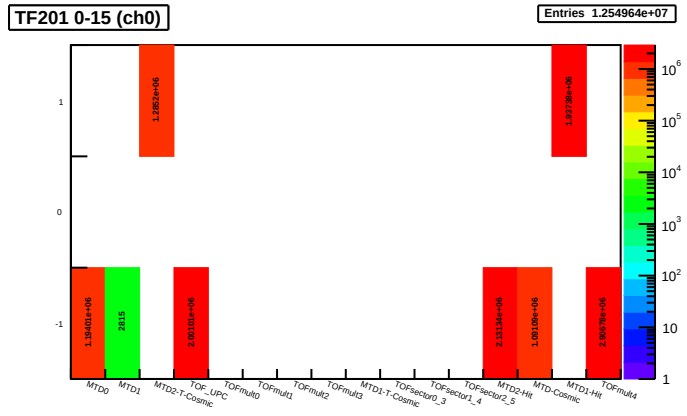

mFP201JP_FM103 large north
Entries 9122034
JP-T
JP-M
JP-B

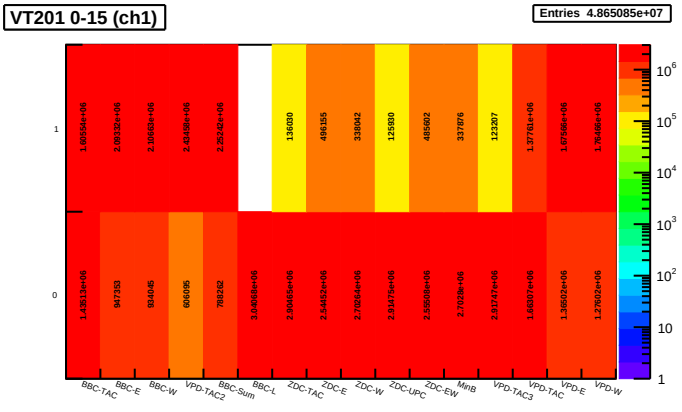

mFP201JPsim_FM103 large north
Entries 7042390
JP-T
JP-M
JP-B

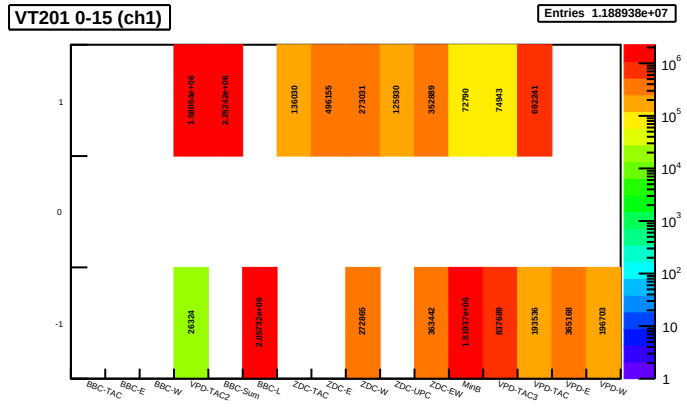

mFP201JP_FM104 large south
Entries 9122034
JP-T
JP-M
JP-B

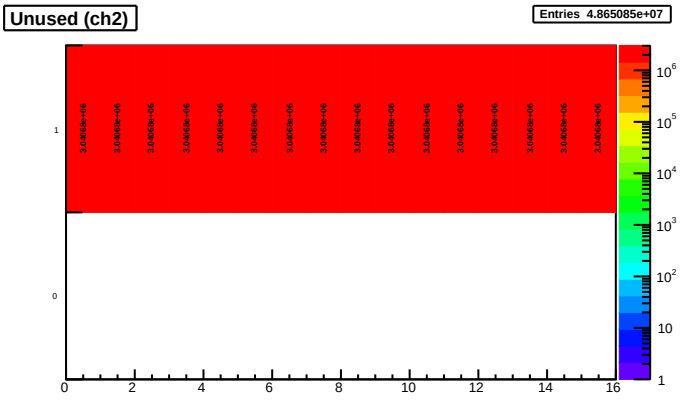

mFP201JPsim_FM104 large south
Entries 7167099
JP-T
JP-M
JP-B

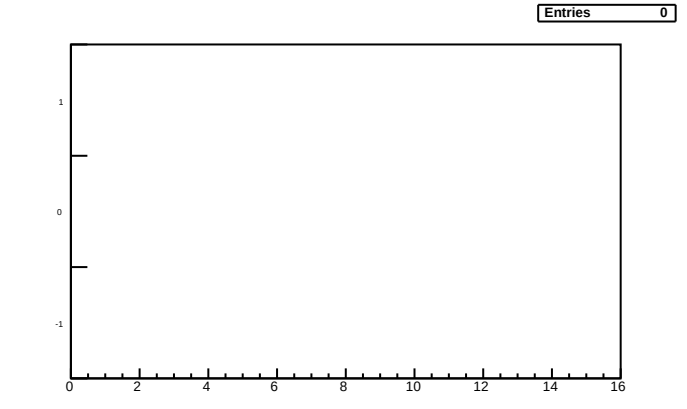

TF201 0-15 (ch0)
Entries 4.865085e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

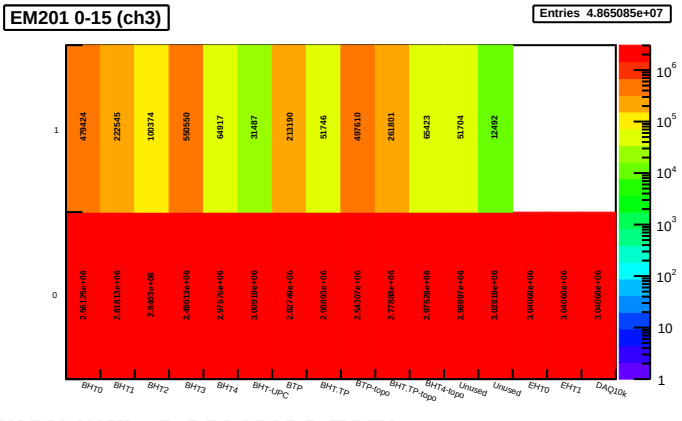

TF201 0-15 (ch0)
Entries 1.254964e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

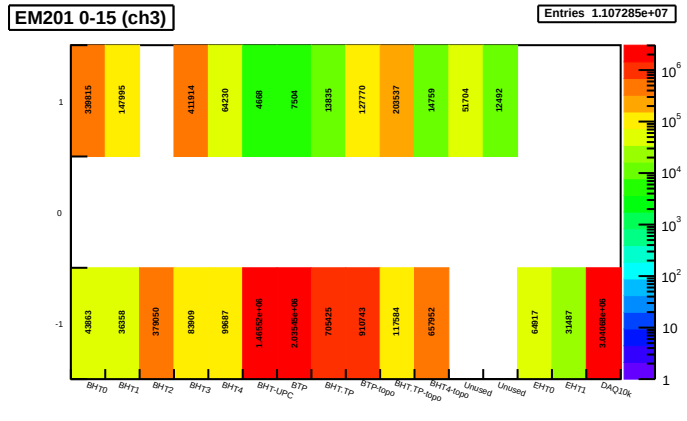

VT201 0-15 (ch1)
Entries 4.865085e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 1.188938e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


Unused (ch2)
Entries 4.865085e+07


Entries 0


EM201 0-15 (ch3)
Entries 4.865085e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k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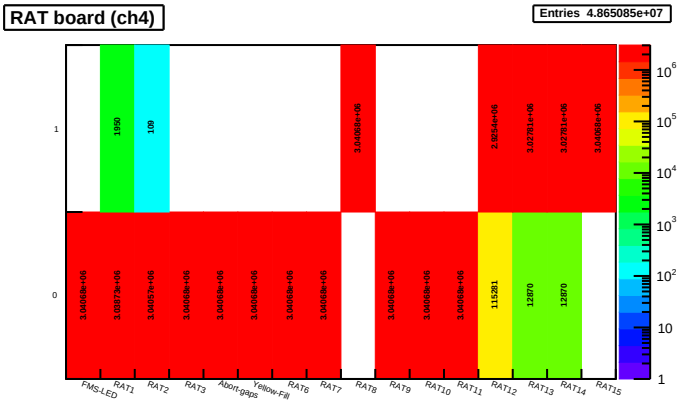
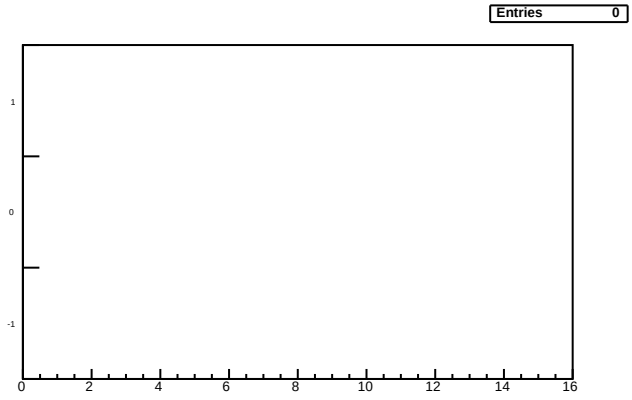
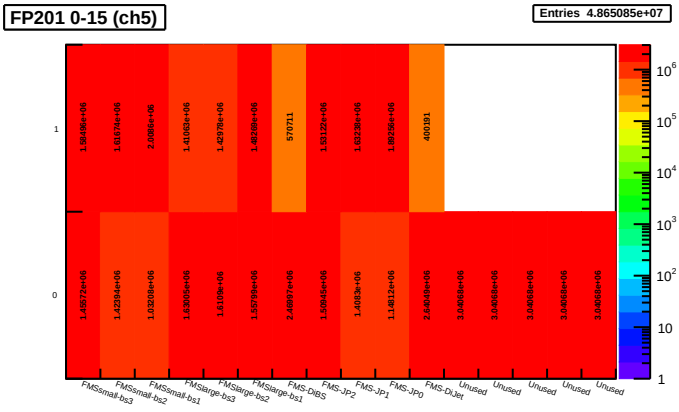
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

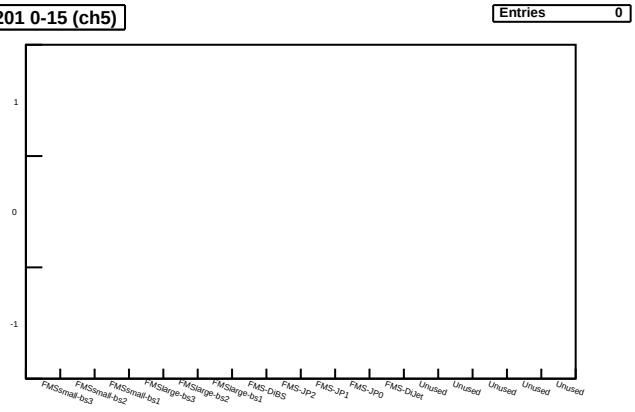
RAT board (ch4)



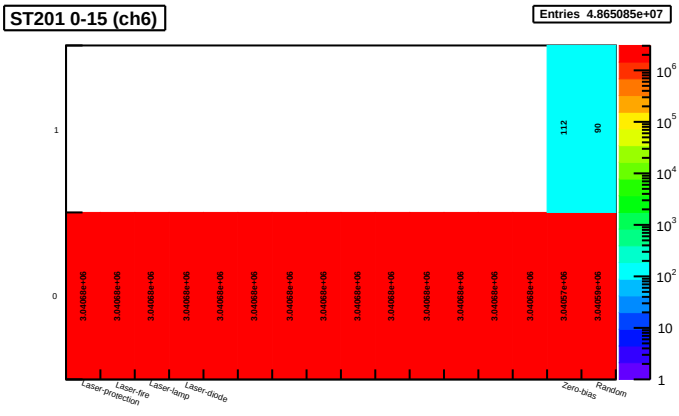


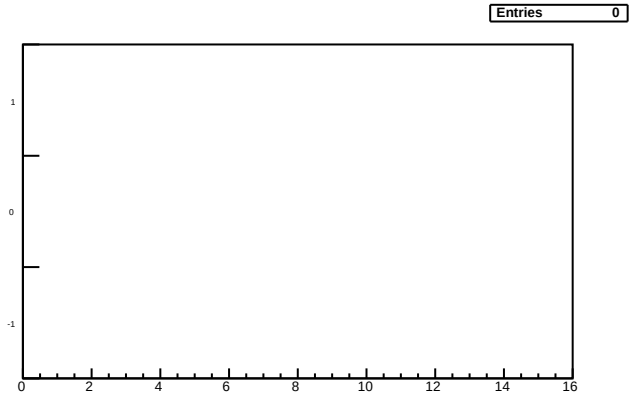
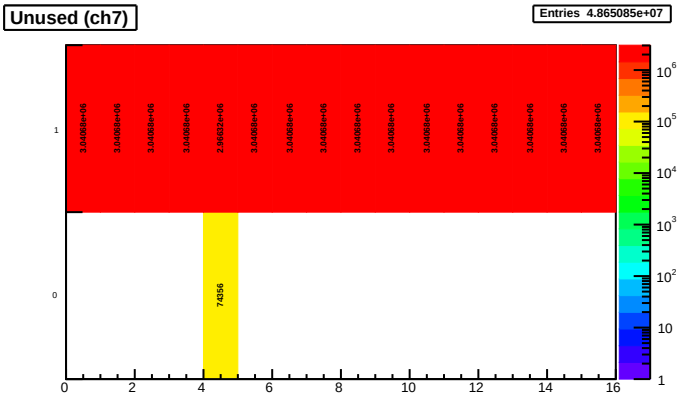
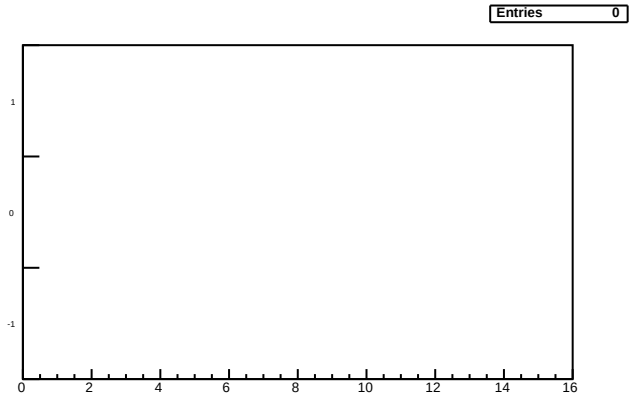
FP201 0-15 (ch5)





ST201 0-15 (ch6)





Unused (ch7)