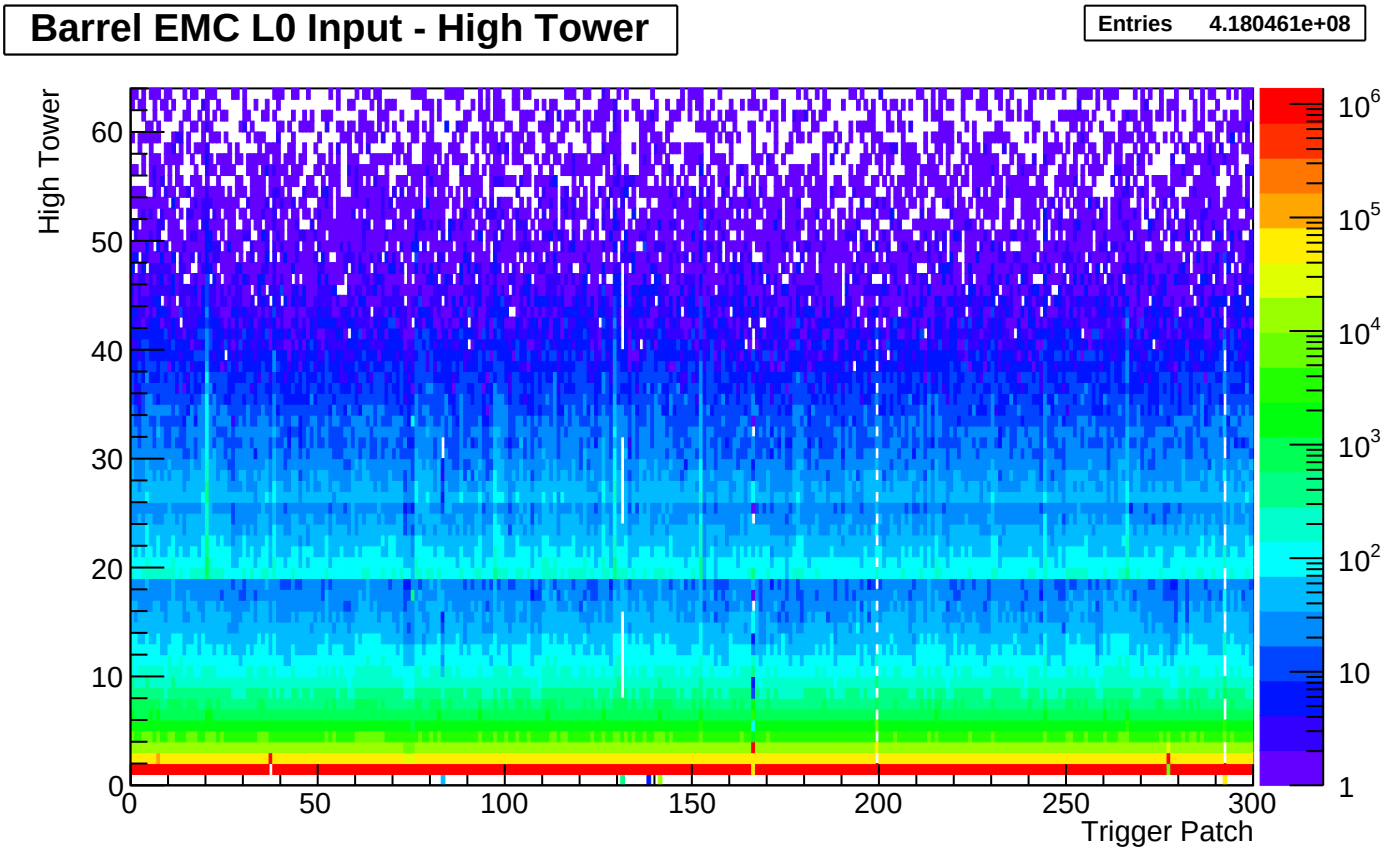
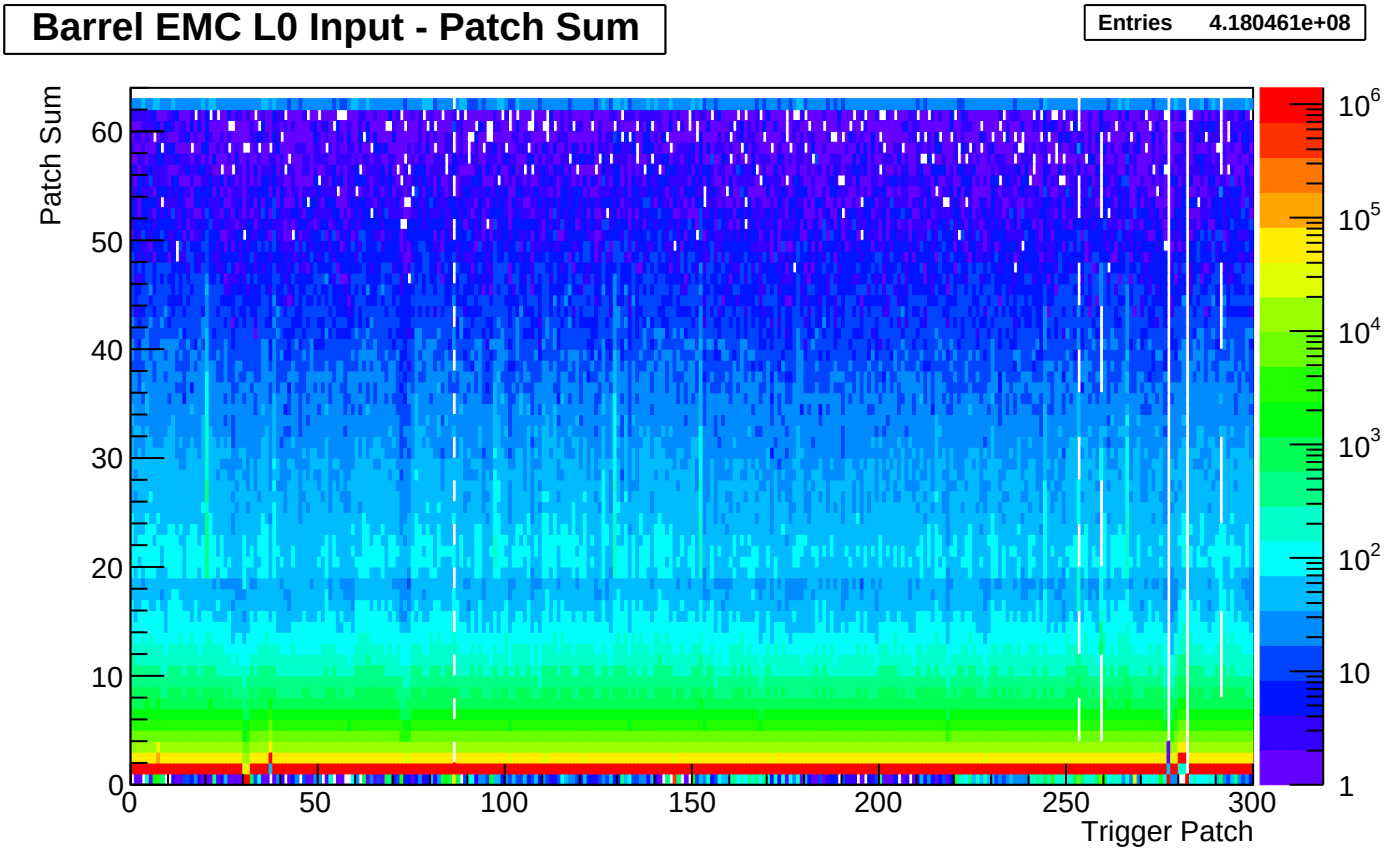
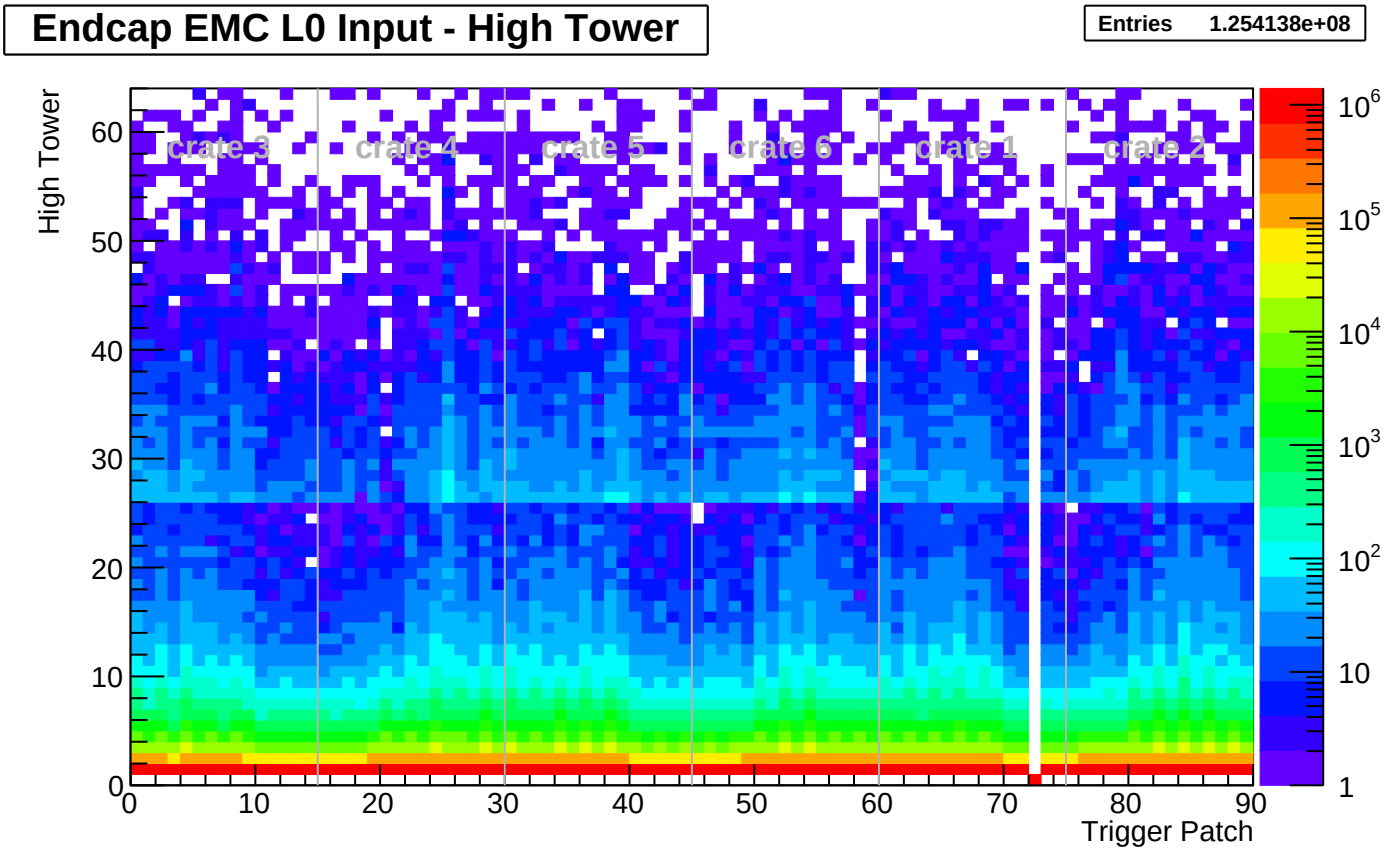
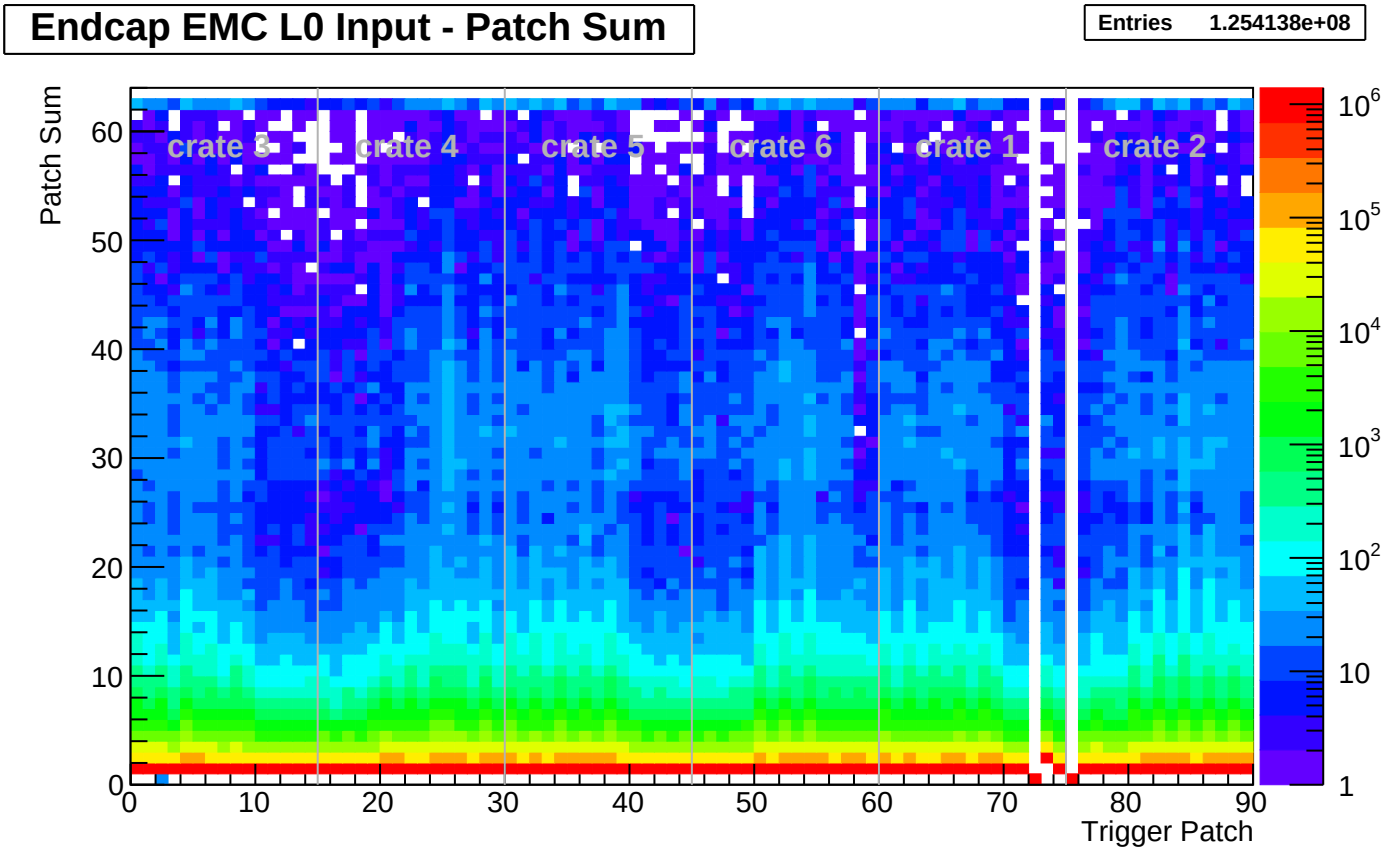
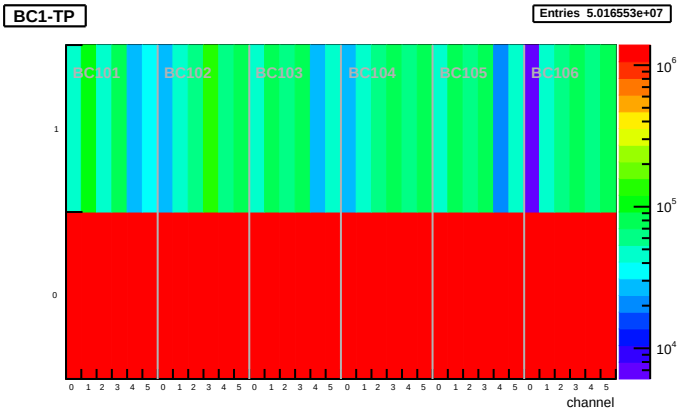
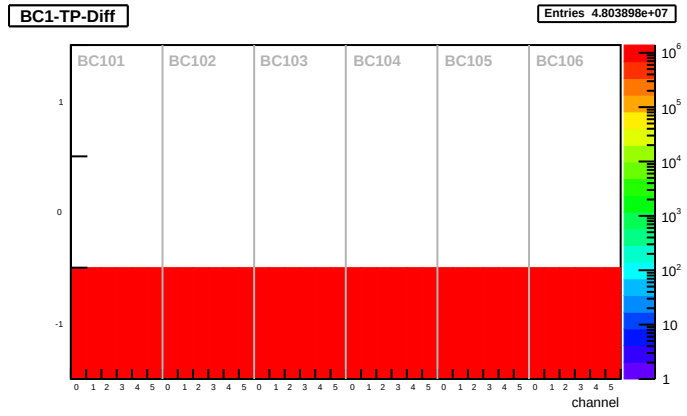

Barrel EMC L0 Input - High Tower
Entries 4.180461e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

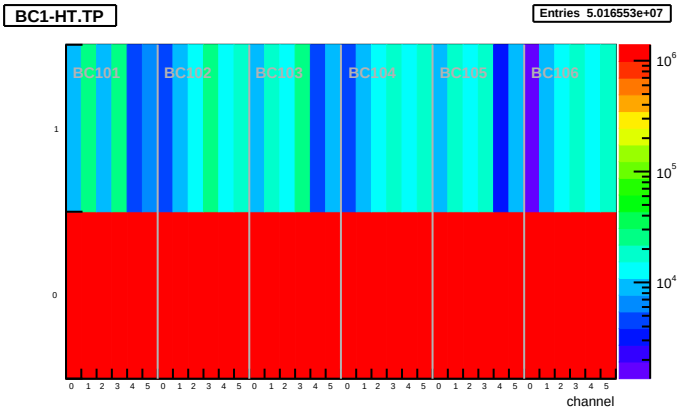

Barrel EMC L0 Input - Patch Sum
Entries 4.180461e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

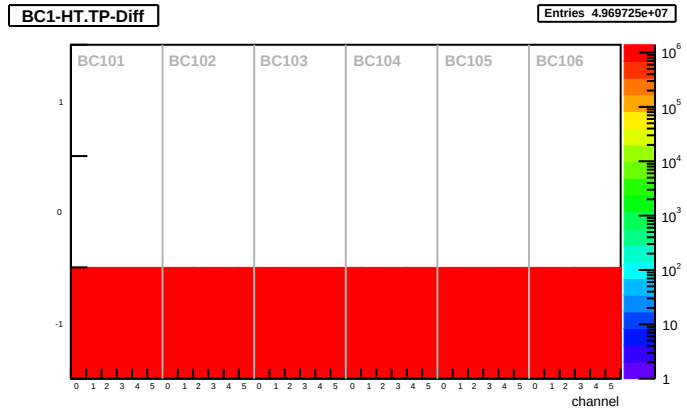

Endcap EMC L0 Input - High Tower
Entries 1.254138e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

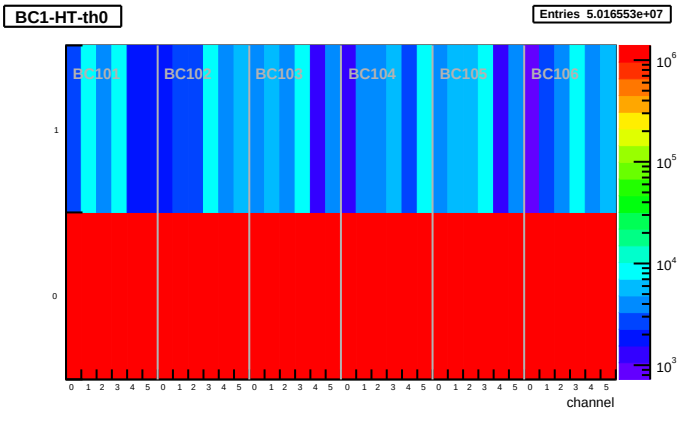

Endcap EMC L0 Input - Patch Sum
Entries 1.254138e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

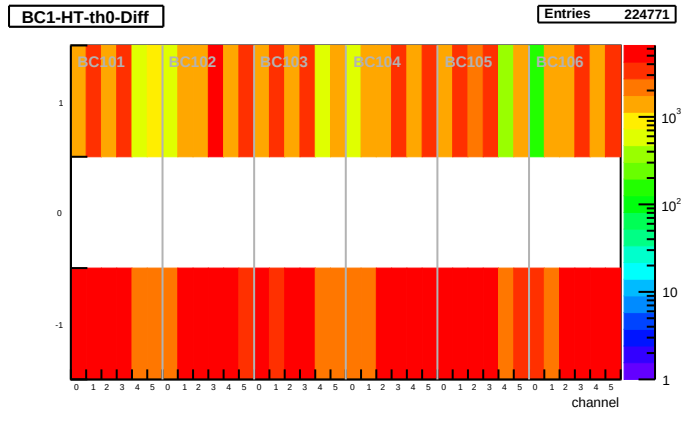

BC1-TP
Entries 5.016553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

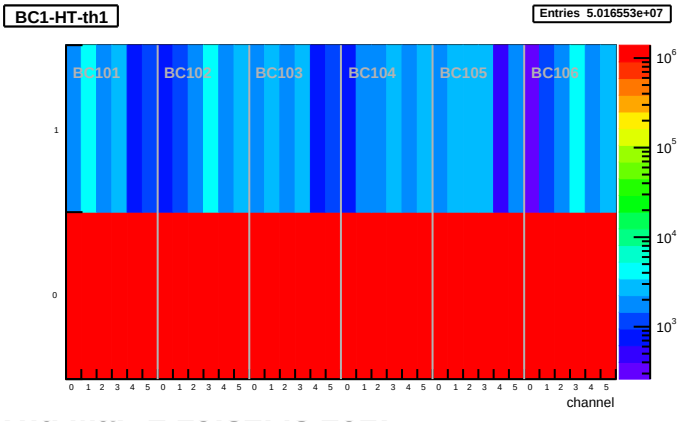

BC1-TP-Diff
Entries 4.803898e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

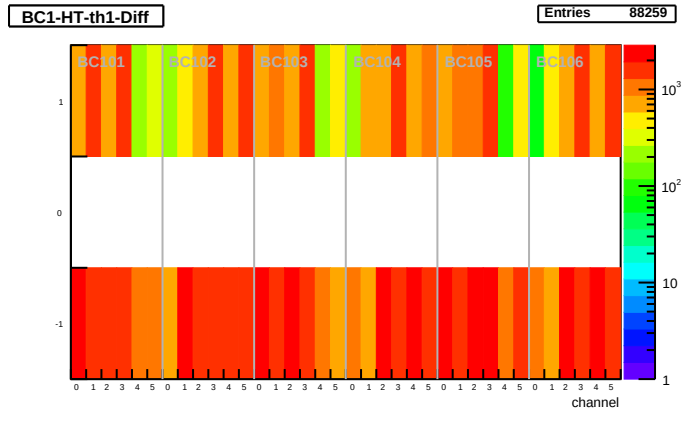

BC1-HT.TP
Entries 5.016553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

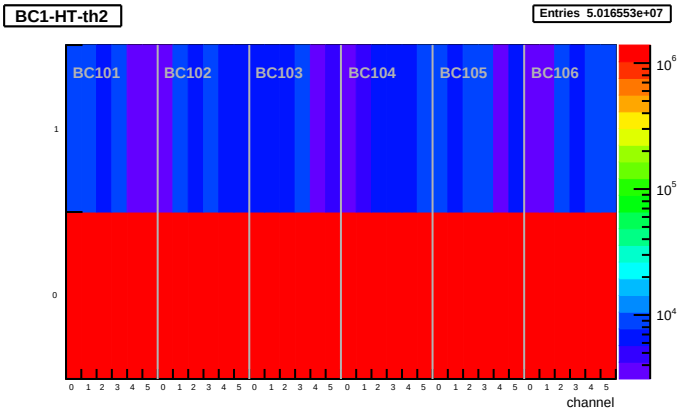

BC1-HT.TP-Diff
Entries 4.969725e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

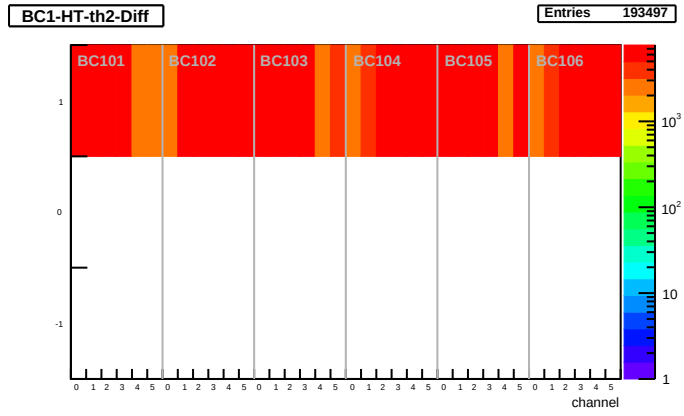

BC1-HT-th0
Entries 5.016553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

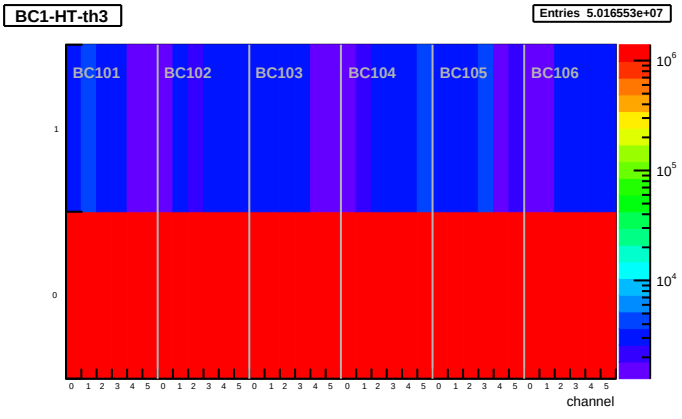

BC1-HT-th0-Diff
Entries 224771
BC101
BC102
BC103
BC104
BC105
BC106
channel

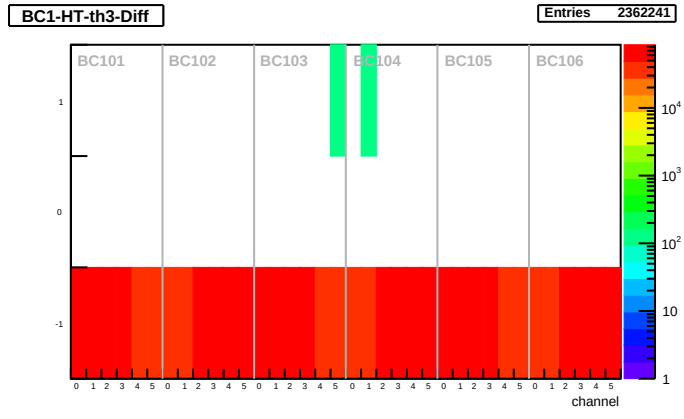

BC1-HT-th1
Entries 5.016553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

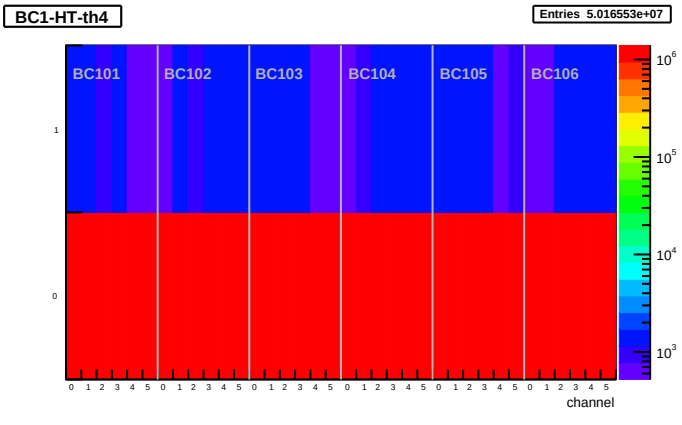

BC1-HT-th1-Diff
Entries 88259
BC101
BC102
BC103
BC104
BC105
BC106
channel

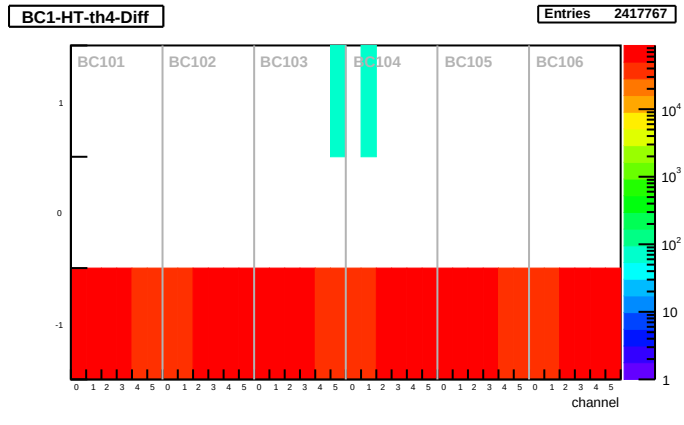

BC1-HT-th2
Entries 5.016553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

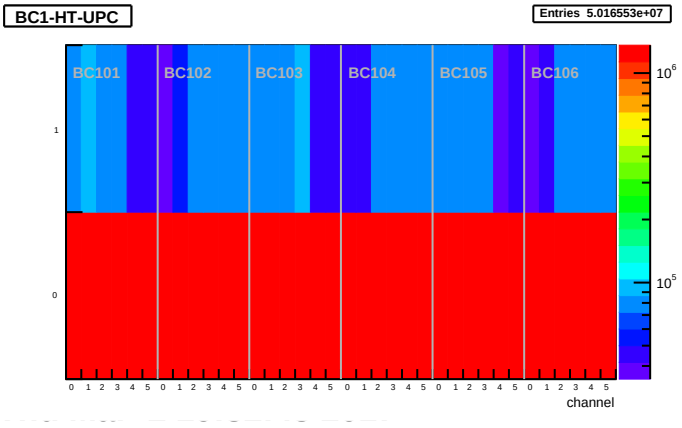

BC1-HT-th2-Diff
Entries 193497
BC101
BC102
BC103
BC104
BC105
BC106
channel

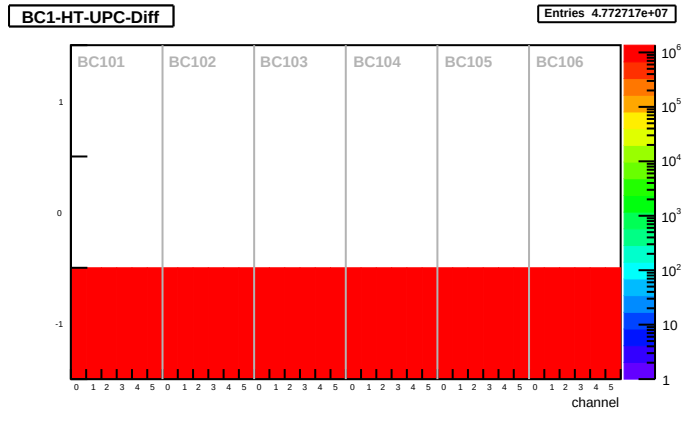

BC1-HT-th3
Entries 5.016553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

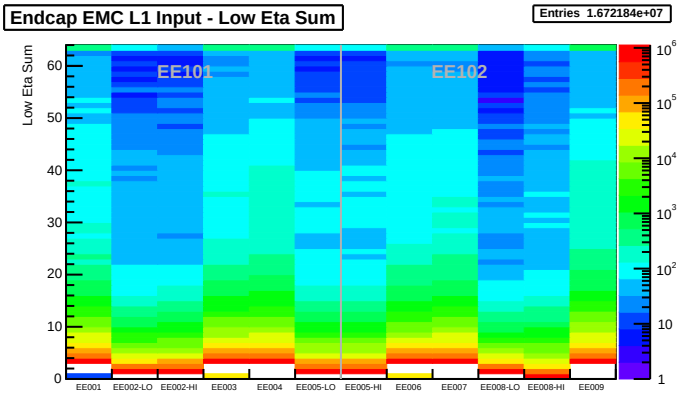

BC1-HT-th3-Diff
Entries 2362241
BC101
BC102
BC103
BC104
BC105
BC106
channel

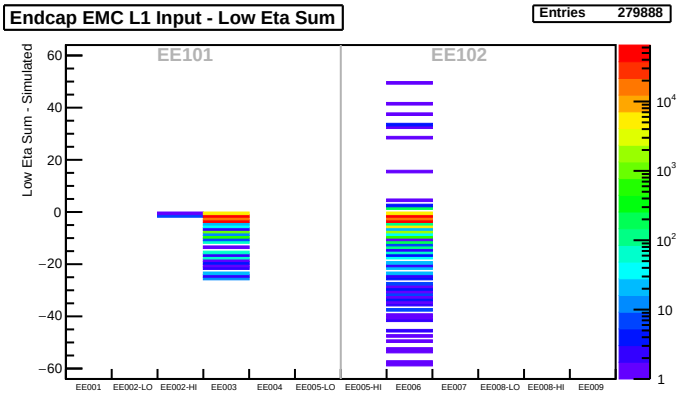

BC1-HT-th4
Entries 5.016553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

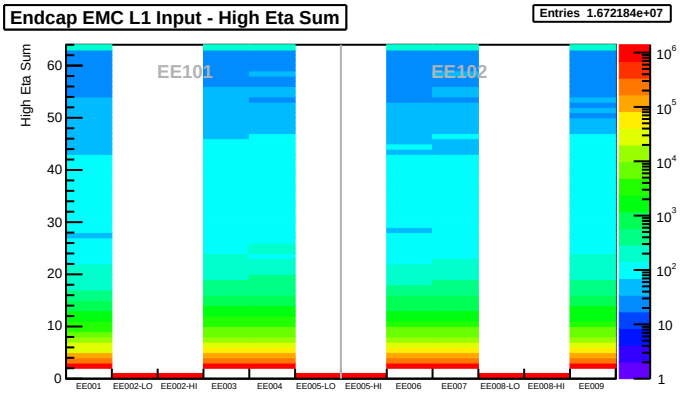

BC1-HT-th4-Diff
Entries 2417767
BC101
BC102
BC103
BC104
BC105
BC106
channel

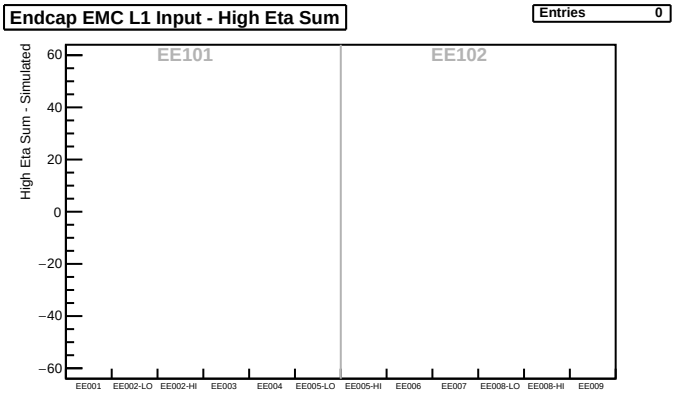

BC1-HT-UPC
Entries 5.016553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

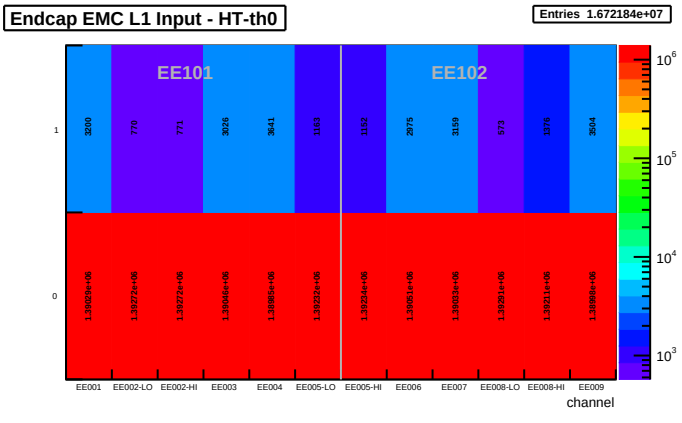

BC1-HT-UPC-Diff
Entries 4.772717e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

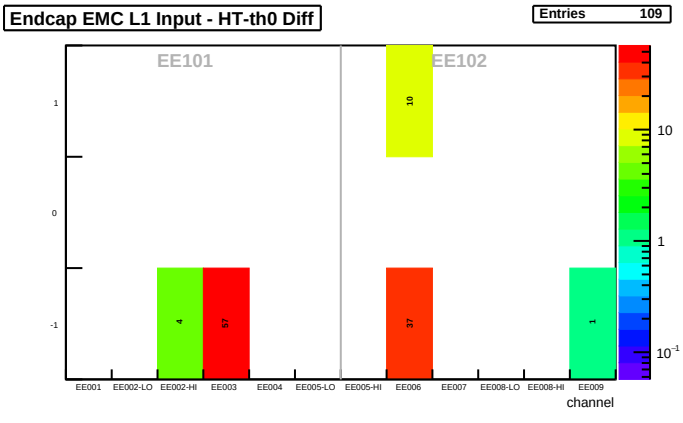

Endcap EMC L1 Input - Low Eta Sum
Entries 1.672184e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

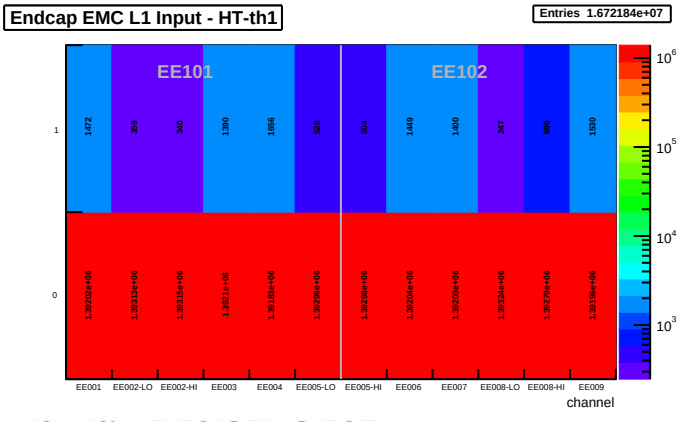

Endcap EMC L1 Input - Low Eta Sum
Entries 279888
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

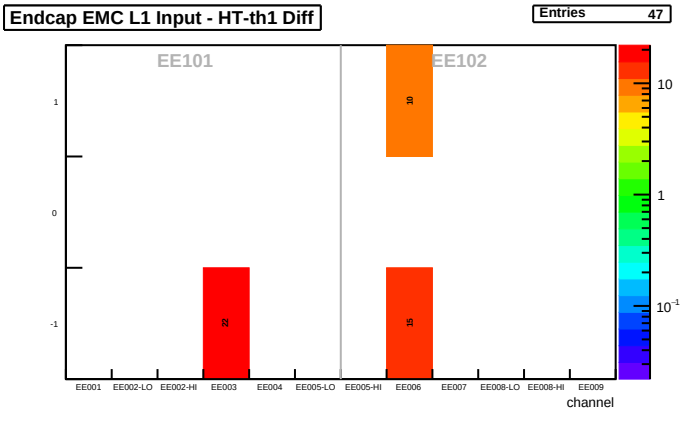

Endcap EMC L1 Input - High Eta Sum
Entries 1.672184e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

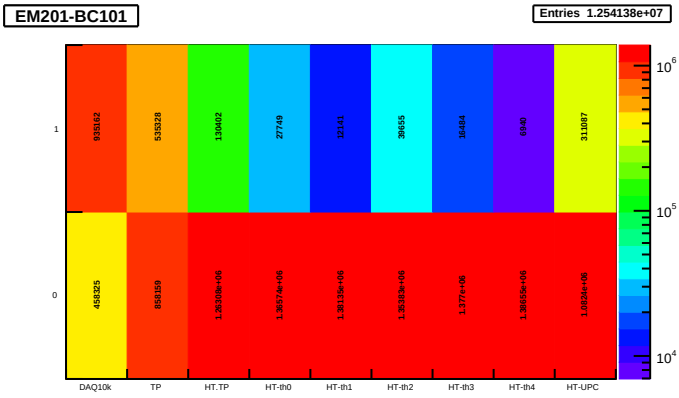

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

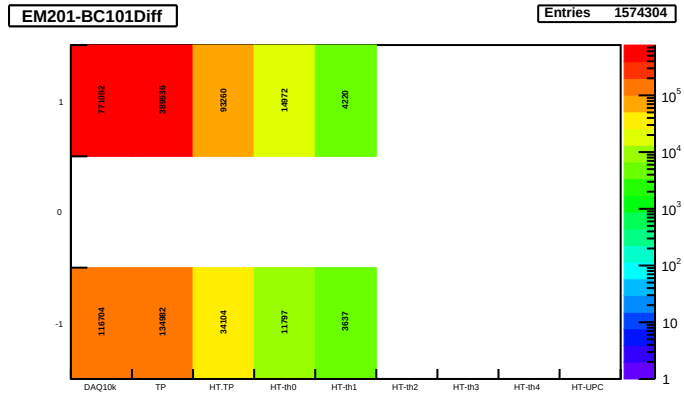

Endcap EMC L1 Input - HT-th0
Entries 1.672184e+07
EE101
EE102
3200 770 771 3026 3641 1163 1152 2975 3159 573 1376 3904
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

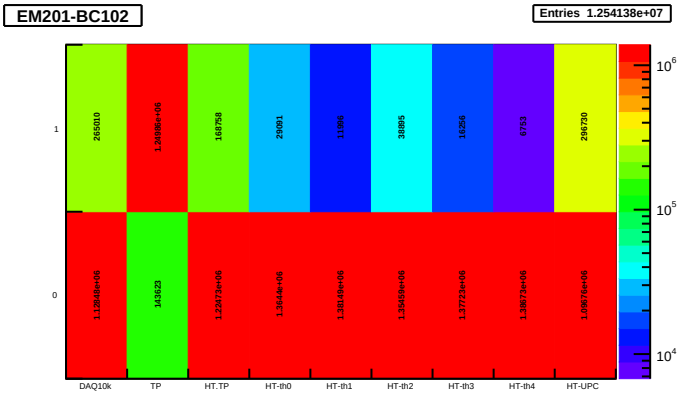

Endcap EMC L1 Input - HT-th0 Diff
Entries 109
EE101
EE102
10
4 57 37 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

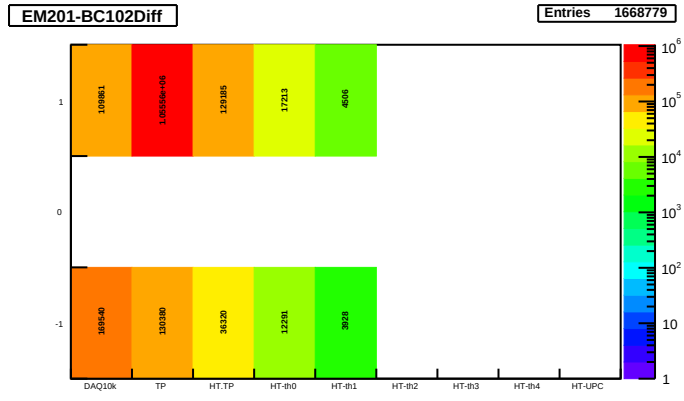

Endcap EMC L1 Input - HT-th1
Entries 1.672184e+07
EE101
EE102
1472 559 340 1390 1656 528 504 1449 1400 247 696 1530
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

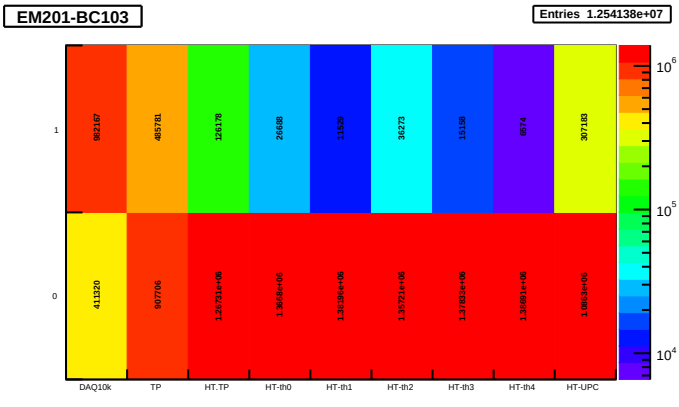

Endcap EMC L1 Input - HT-th1 Diff
Entries 47
EE101
EE102
10
22 15
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

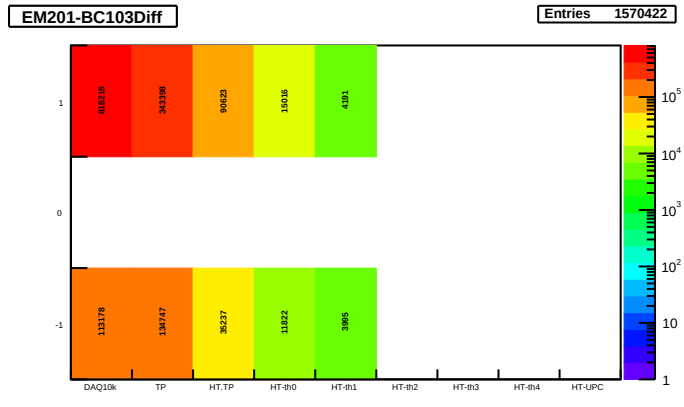

EM201-BC101
Entries 1.254138e+07
935162
535528
130402
27749
12141
39655
16484
6940
311987
458325
858159
1.23309e+06
1.36574e+06
1.38135e+06
1.35383e+06
1.377e+06
1.36655e+06
1.0839e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

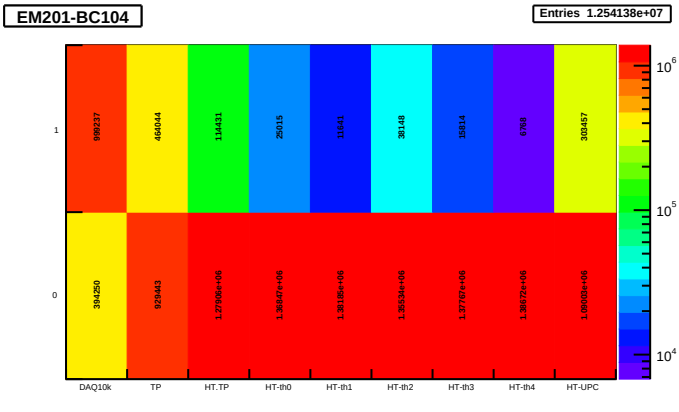

EM201-BC101Diff
Entries 1574304
771992
389536
93260
14872
4220
116704
134882
34104
11797
3637
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

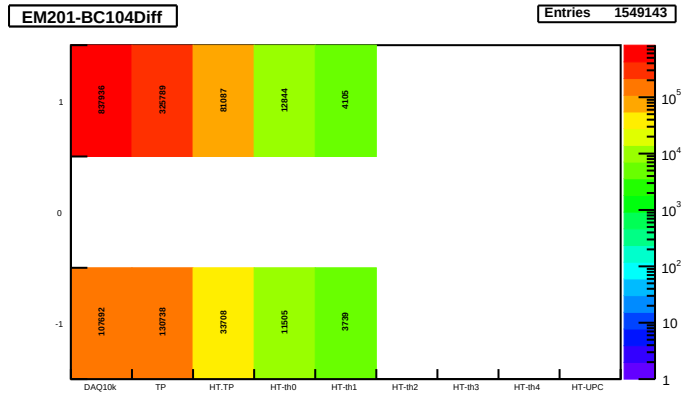

EM201-BC102
Entries 1.254138e+07
265010
1.24986e+06
168758
29091
11996
38885
16256
6753
296730
1.12948e+06
143623
1.22073e+06
1.36144e+06
1.38149e+06
1.35459e+06
1.37723e+06
1.38673e+06
1.09876e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 1668779
109861
1.05556e+06
129185
17213
4606
159540
130380
36320
12291
3928
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103
Entries 1.254138e+07
862167
485781
126178
26588
11329
36273
15158
6574
307183
411320
907706
1.21731e+06
1.36658e+06
1.38195e+06
1.37721e+06
1.37833e+06
1.38881e+06
1.0863e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

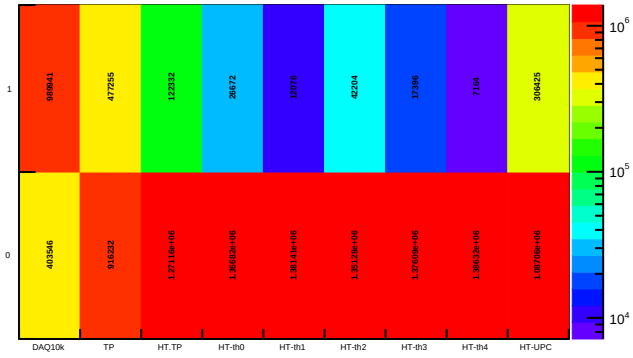

EM201-BC103Diff
Entries 1570422
818215
343398
90623
15016
4191
113178
137747
35237
11822
3995
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104
Entries 1.254138e+07
989237
464044
114431
25015
11641
38148
15814
6768
303457
394250
929443
1.27936e+06
1.36847e+06
1.38188e+06
1.35534e+06
1.37707e+06
1.38672e+06
1.0903e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 1549143
837936
352789
81067
12844
4105
107692
130738
32708
11505
3739
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

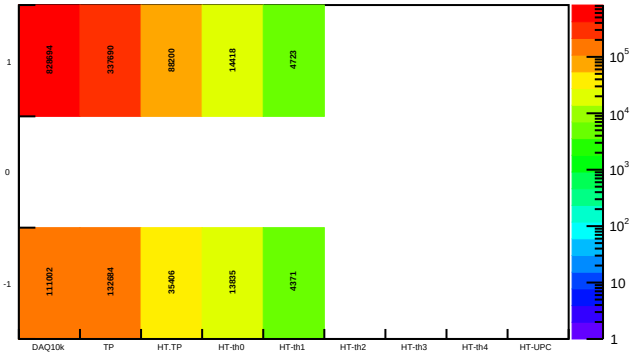
EM201-BC105

Entries 1.254138e+07



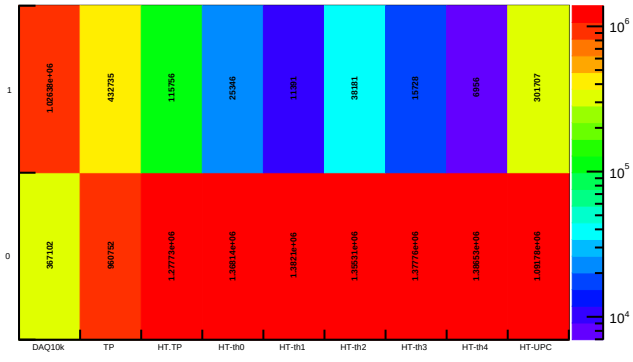
EM201-BC105Diff

Entries 1571023



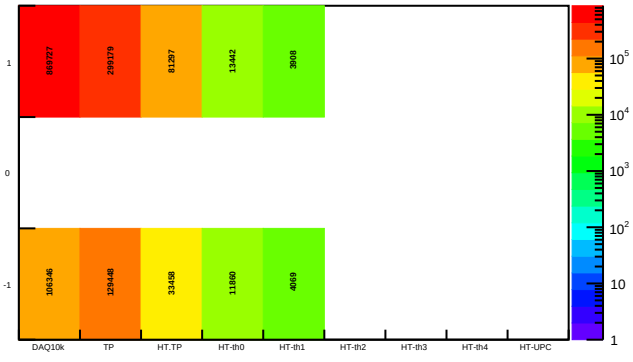
EM201-BC106

Entries 1.254138e+07



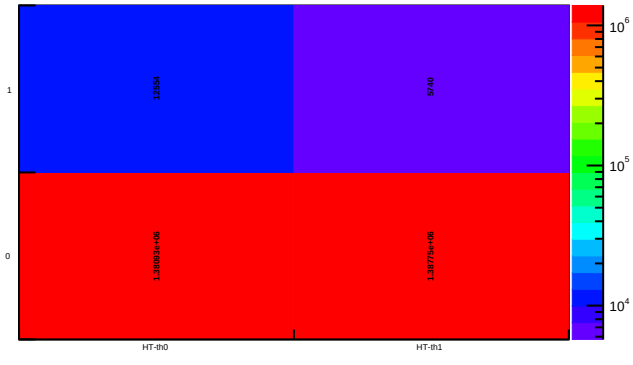
EM201-BC106Diff

Entries 1552734



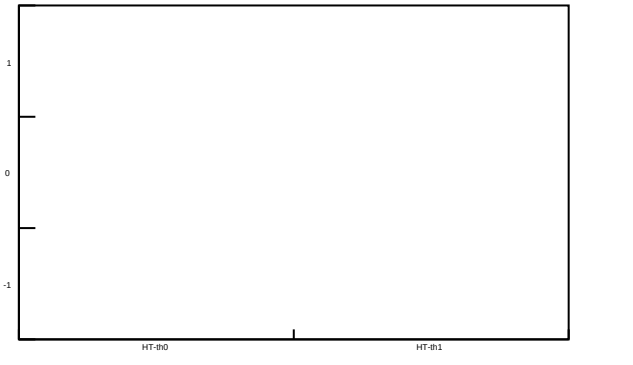
EM201-EE101

Entries 2786974



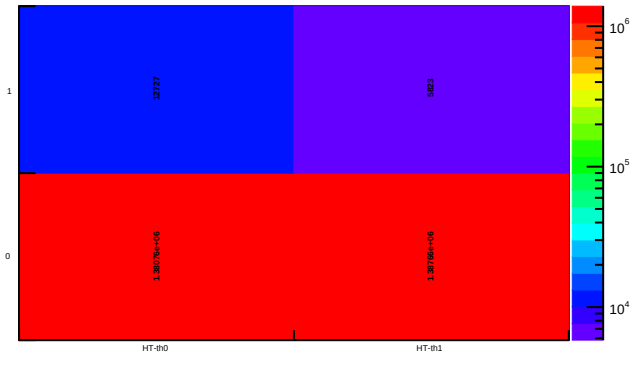
EM201-EE101Diff

Entries 0



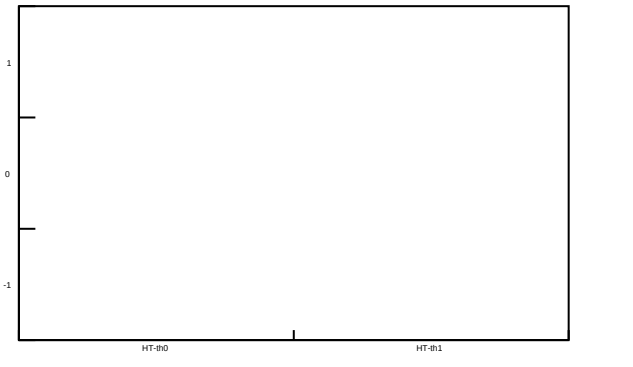
EM201-EE102

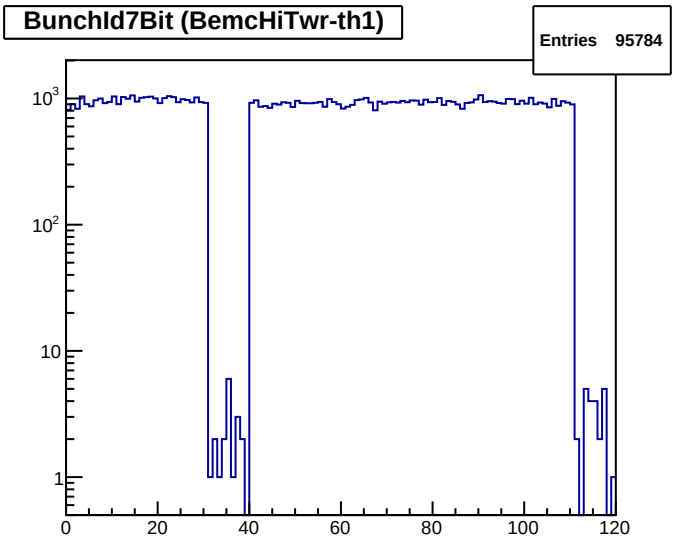
Entries 2786974

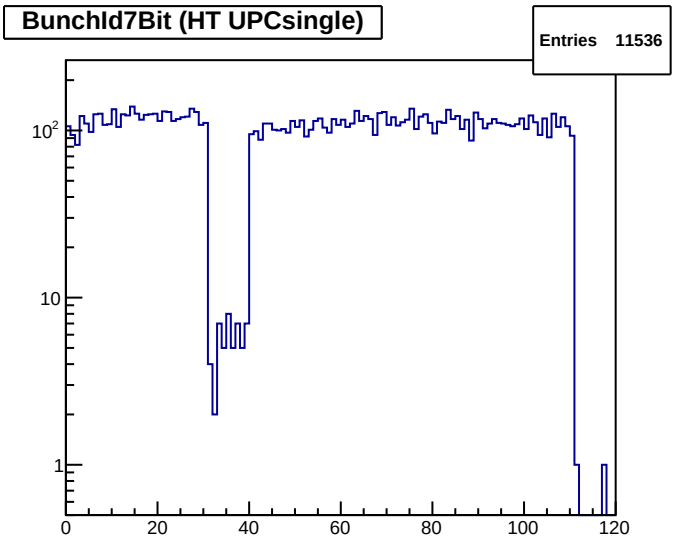


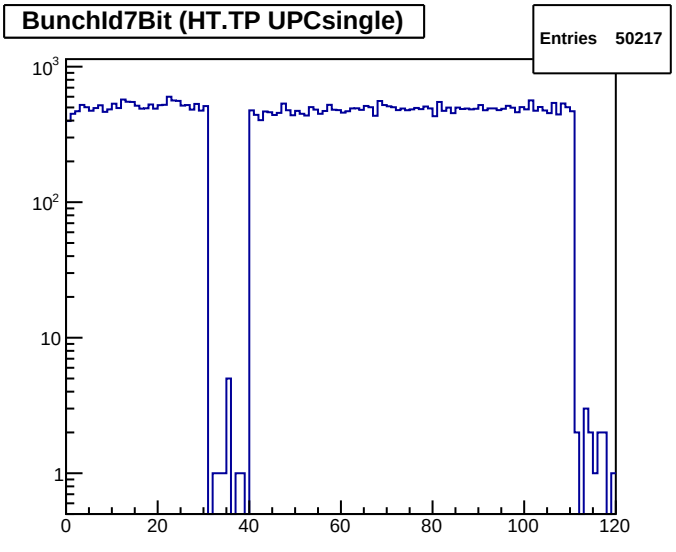
EM201-EE102Diff

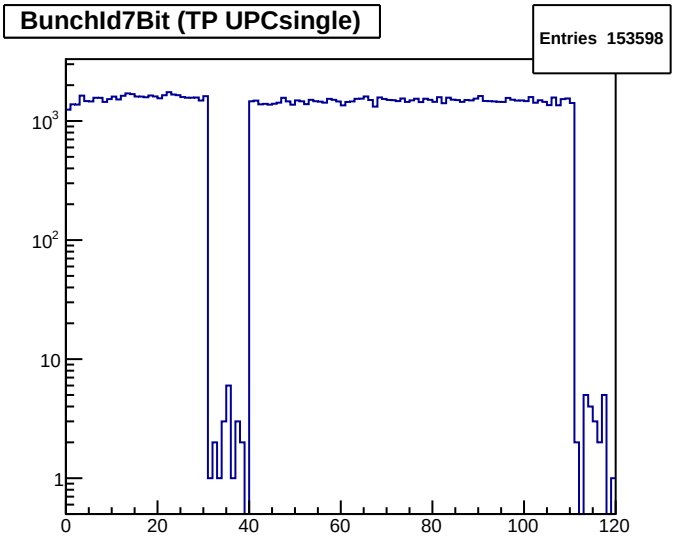
Entries 0

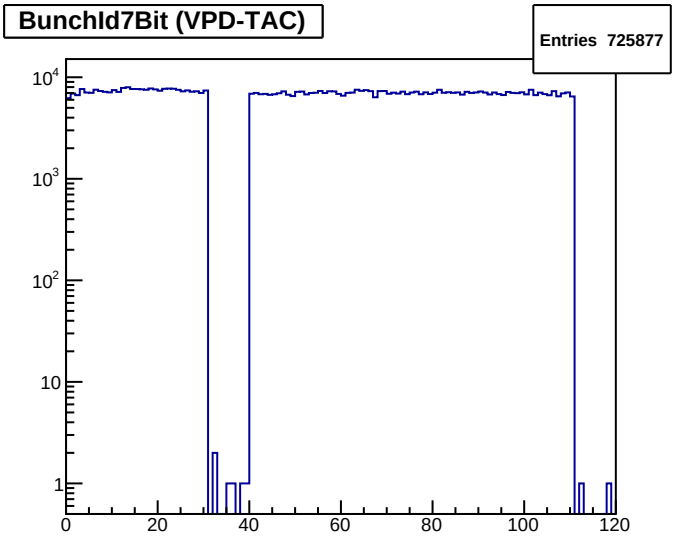


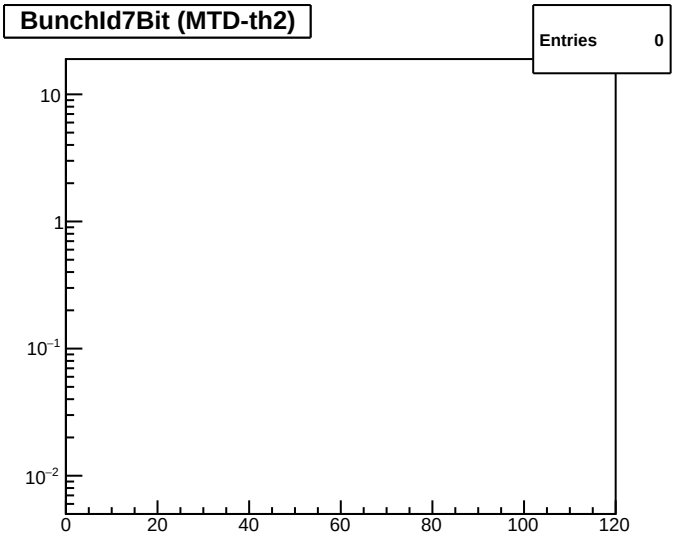

BunchId7Bit (BemcHiTwr-th1)
Entries 95784

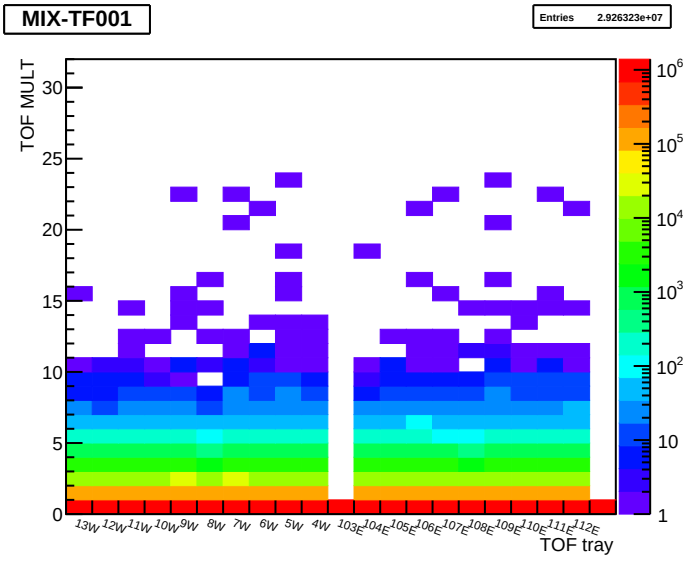

BunchId7Bit (HT UPCsingle)
Entries 11536

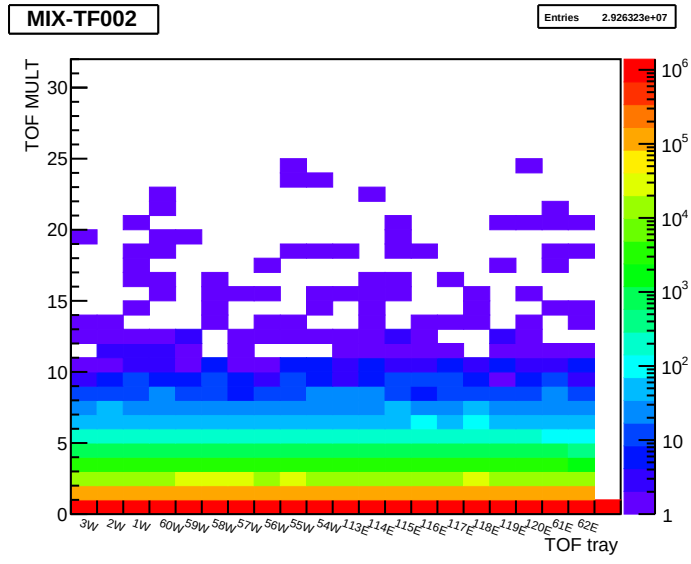

BunchId7Bit (HT.TP UPCsingle)
Entries 50217

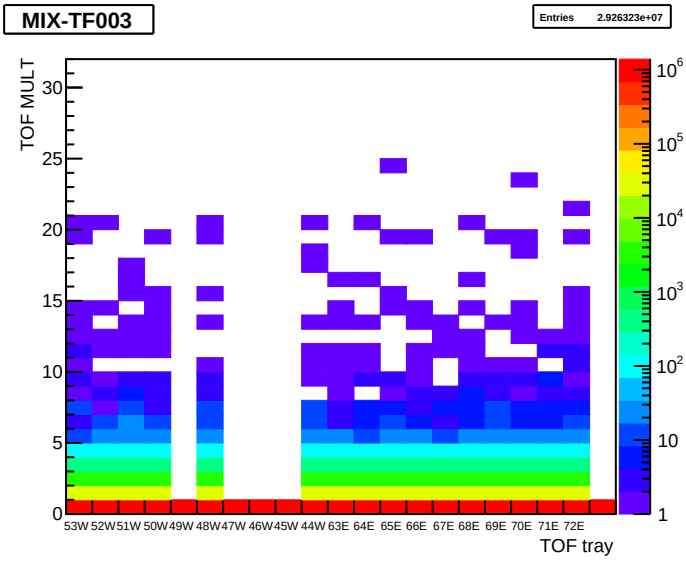

BunchId7Bit (TP UPCsingle)
Entries 153598

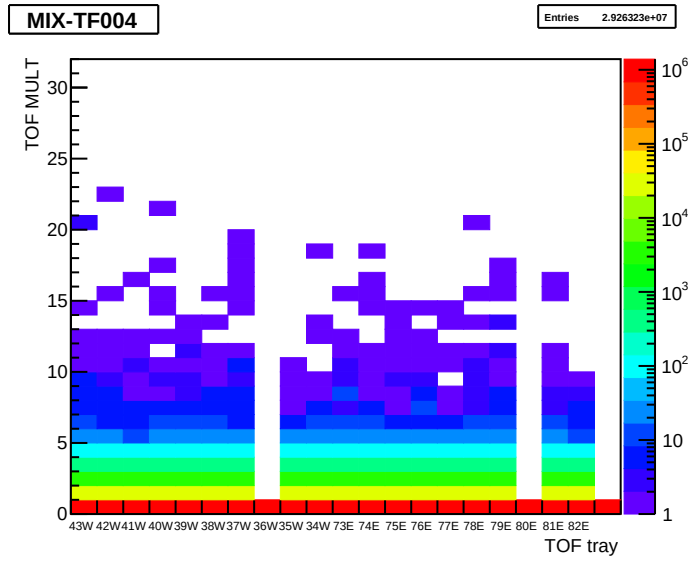

BunchId7Bit (VPD-TAC)
Entries 725877

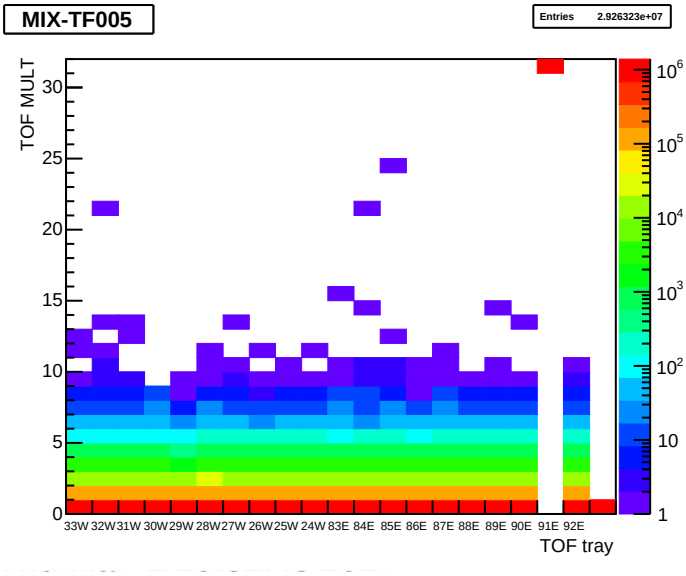

BunchId7Bit (MTD-th2)
Entries 0

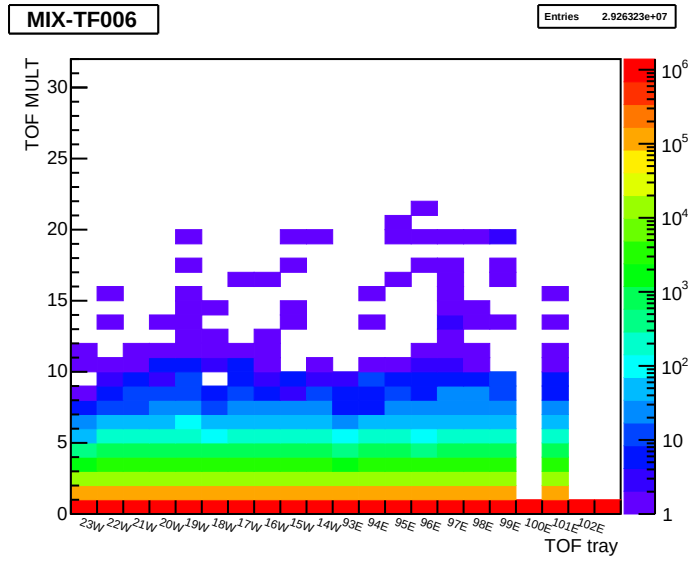

MIX-TF001
Entries 2.926323e+07
TOF MULT
TOF tray

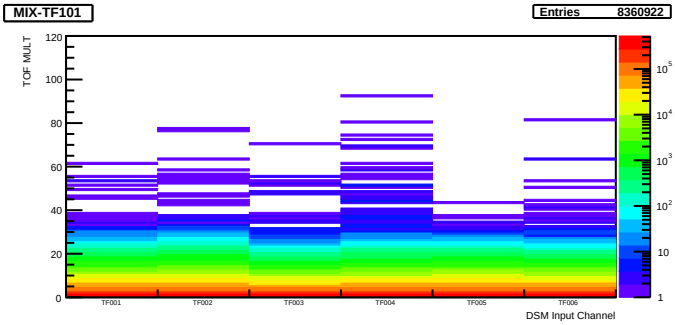

MIX-TF002
Entries 2.926323e+07
TOF MULT
TOF tray

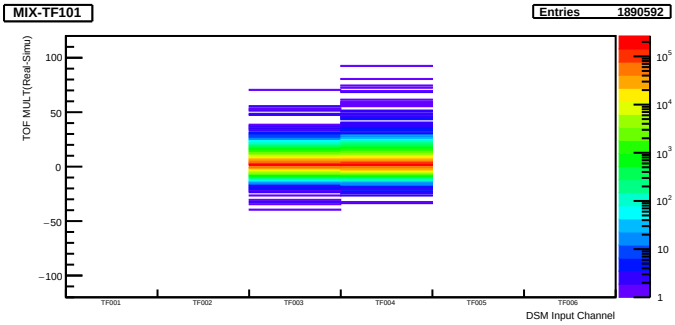

MIX-TF003
Entries 2.926323e+07
TOF MULT
TOF tray

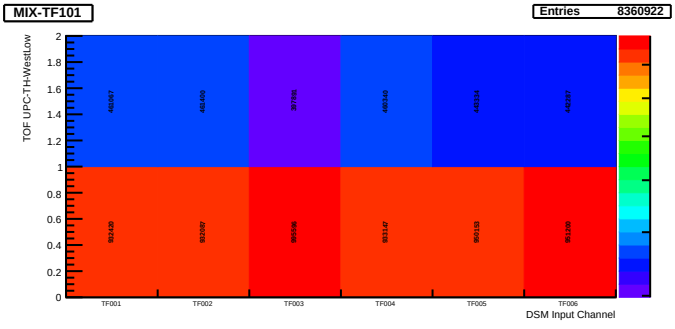

MIX-TF004
Entries 2.926323e+07
TOF MULT
TOF tray

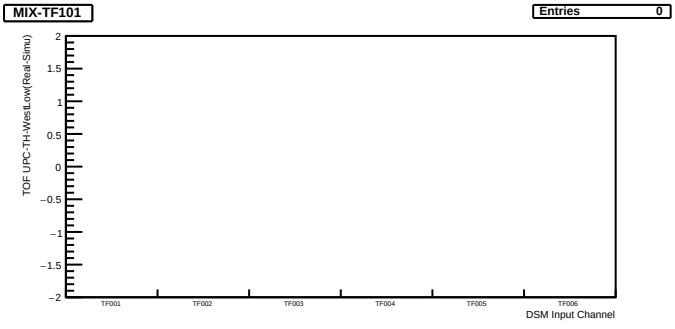

MIX-TF005
Entries 2.926323e+07
TOF MULT
TOF tray

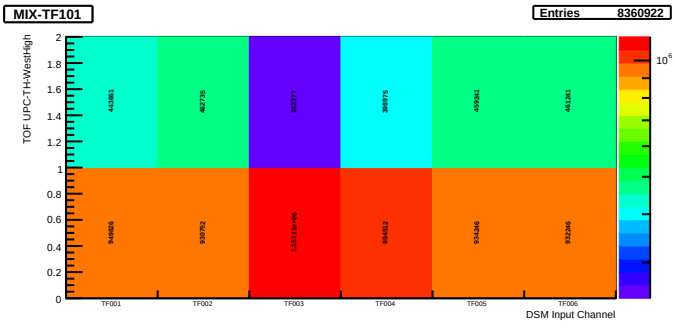

MIX-TF006
Entries 2.926323e+07
TOF MULT
TOF tray

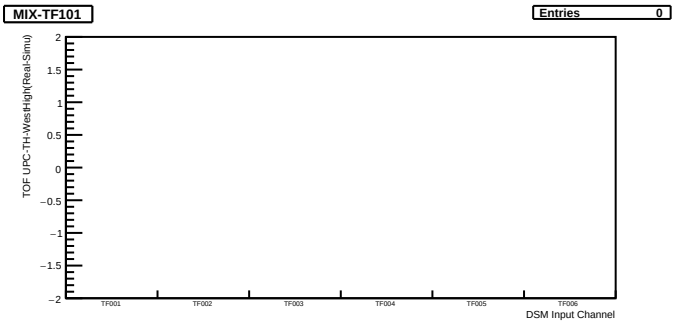

MIX-TF101
Entries 8360922
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

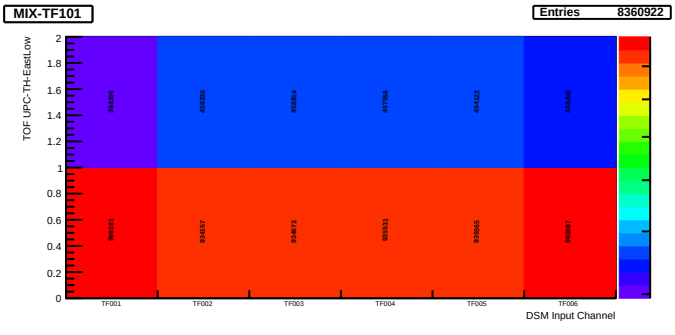

MIX-TF101
Entries 1890592
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

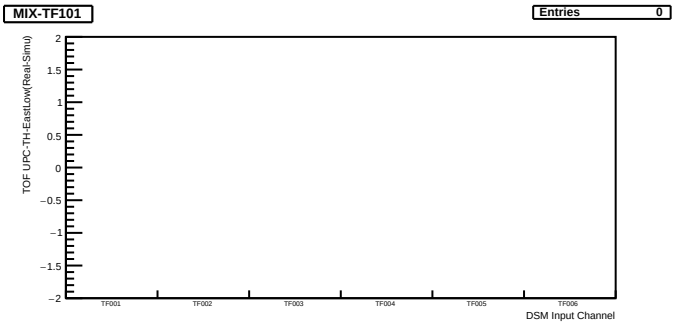

MIX-TF101
Entries 8360922
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

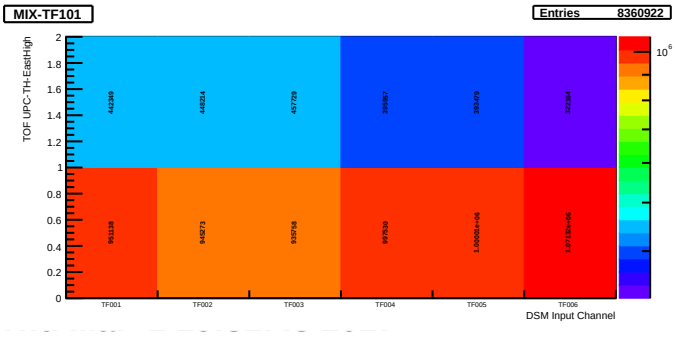

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

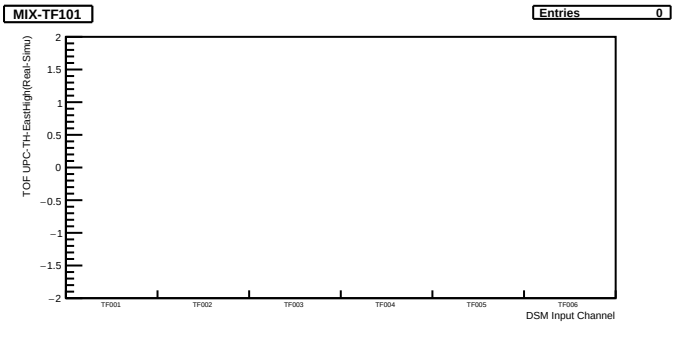

MIX-TF101
Entries 8360922
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

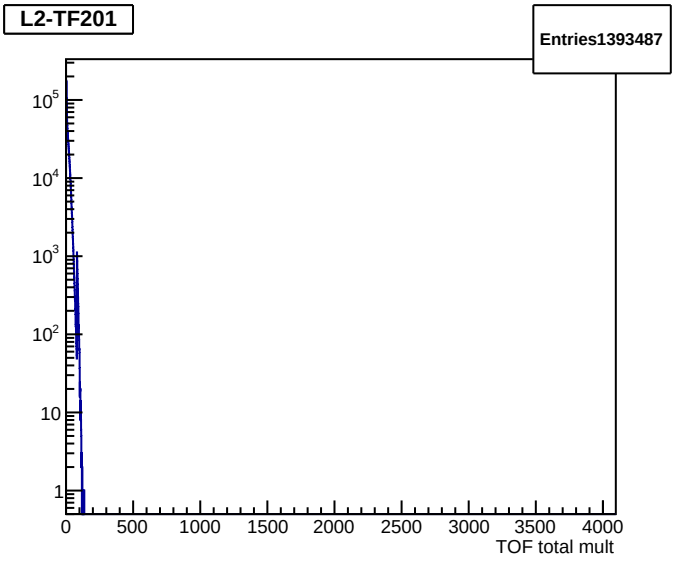

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

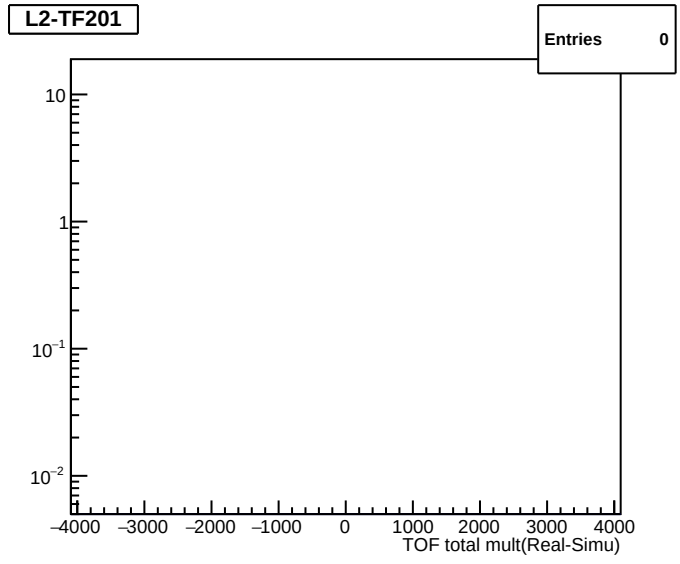

MIX-TF101
Entries 8360922
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

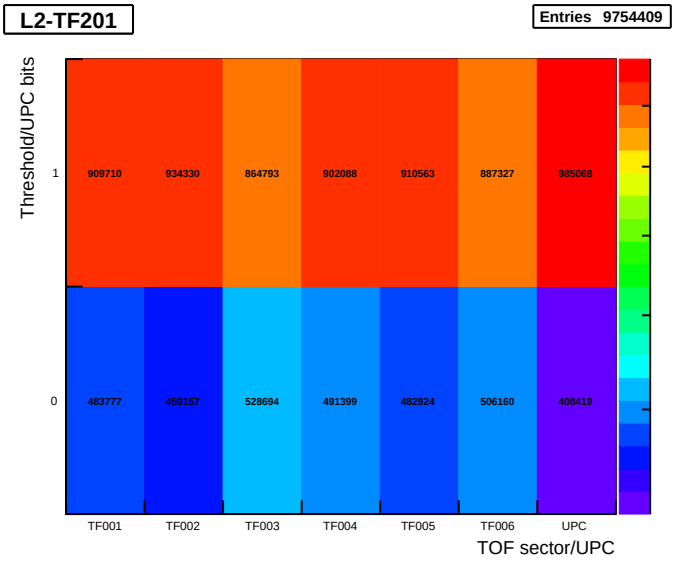

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

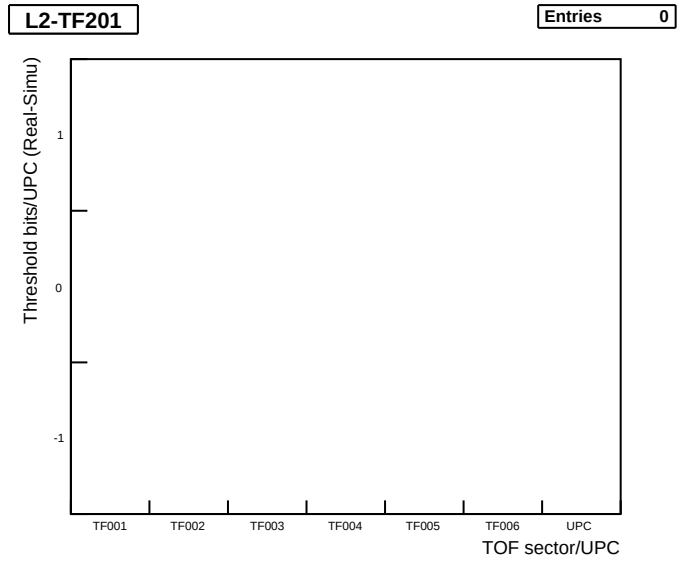

MIX-TF101
Entries 8360922
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

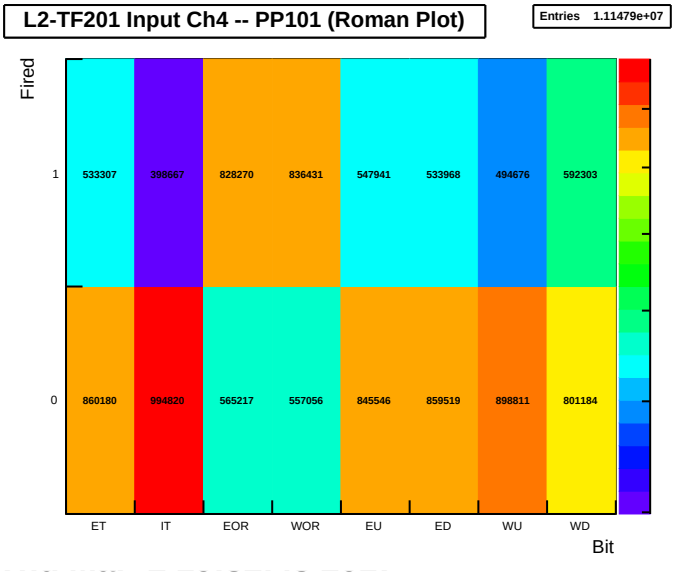

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

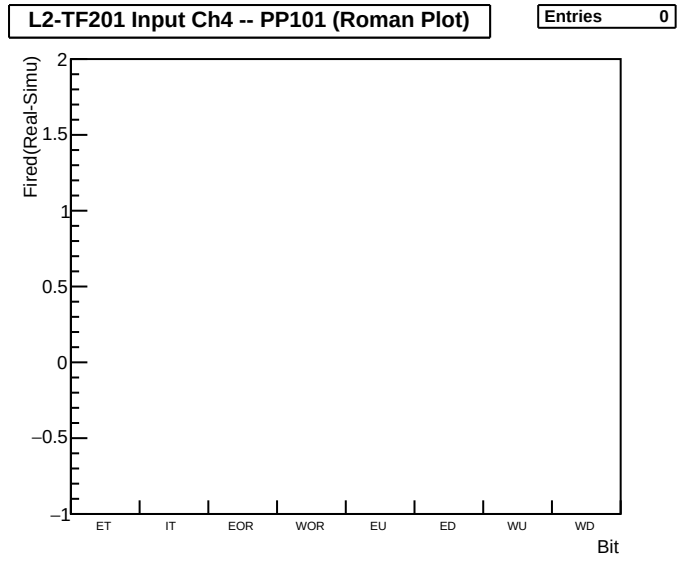

L2-TF201
Entries1393487
TOF total mult

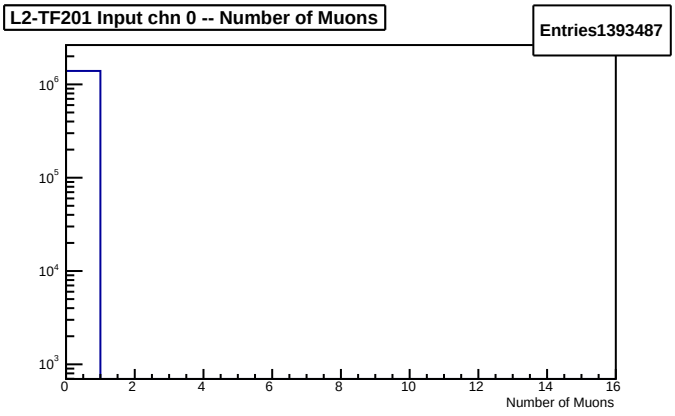

L2-TF201
Entries 0
TOF total mult(Real-Simu)

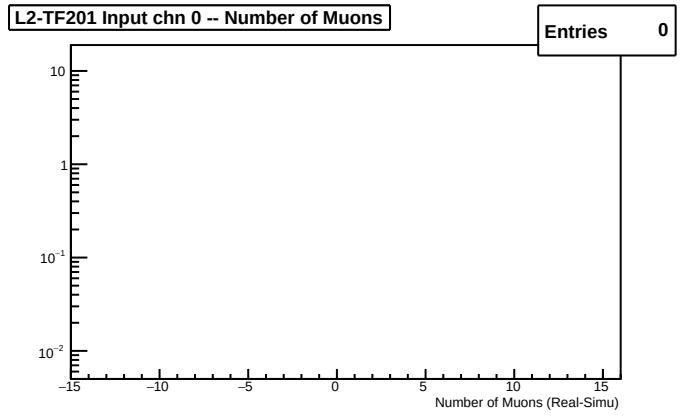

L2-TF201
Entries 9754409
Threshold/UPC bits
909710
934330
864793
902088
910563
887327
985068
483777
459157
528694
491399
482924
506160
408419
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

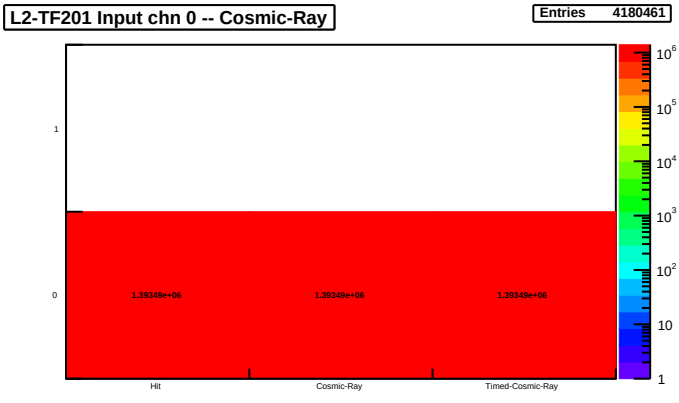

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

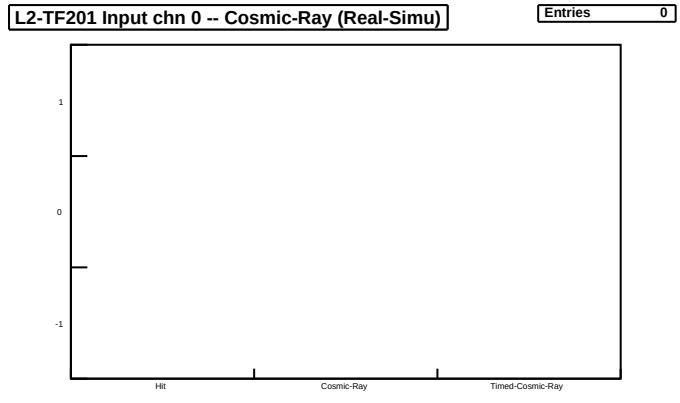

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.11479e+07
Fired
533307
398667
828270
836431
547941
533968
494676
592303
860180
994820
565217
557056
845546
859519
898811
801184
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

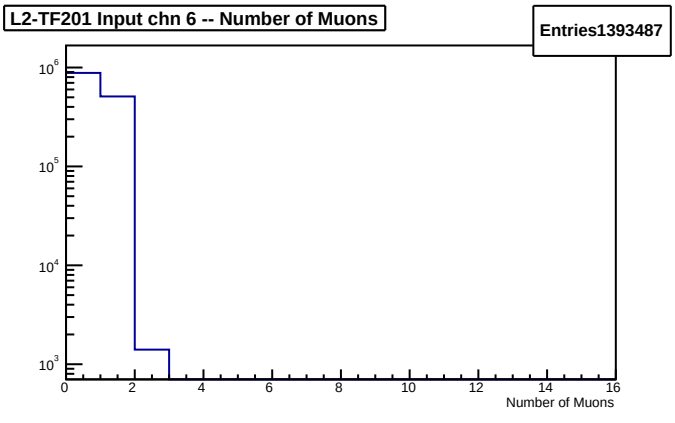

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

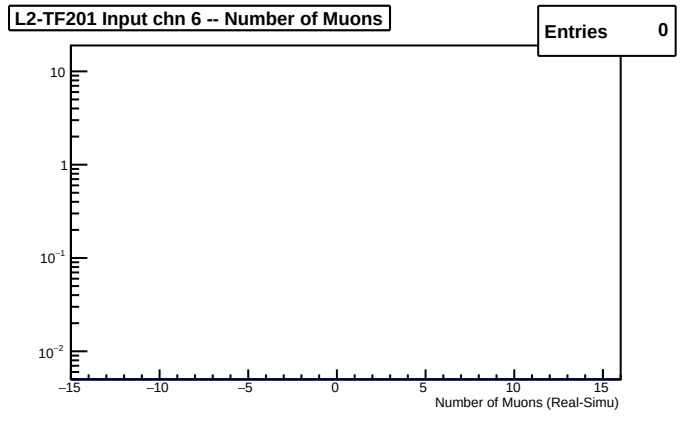

L2-TF201 Input chn 0 -- Number of Muons
Entries1393487
Number of Muons

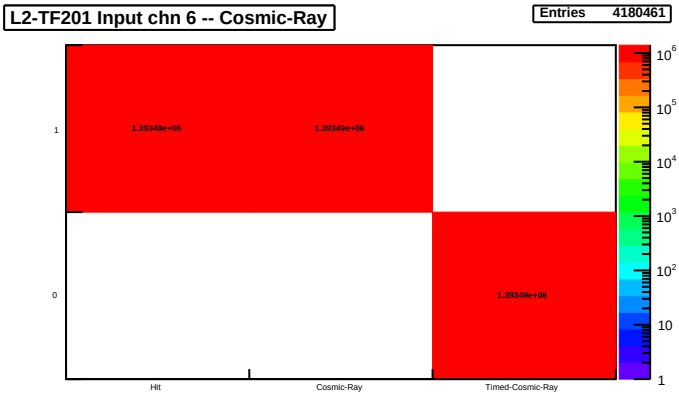

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

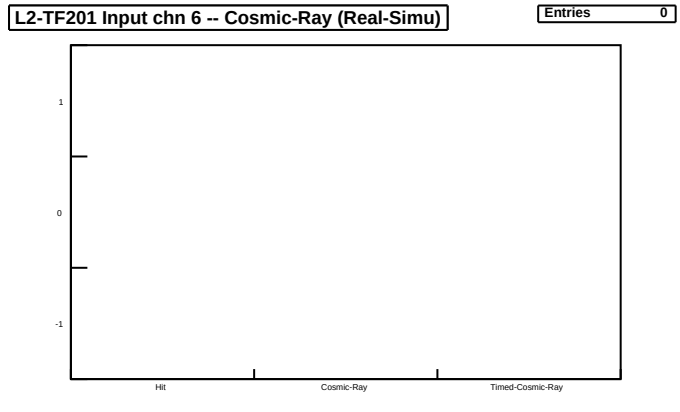

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4180461
1.39349e+06
1.39349e+06
1.39349e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

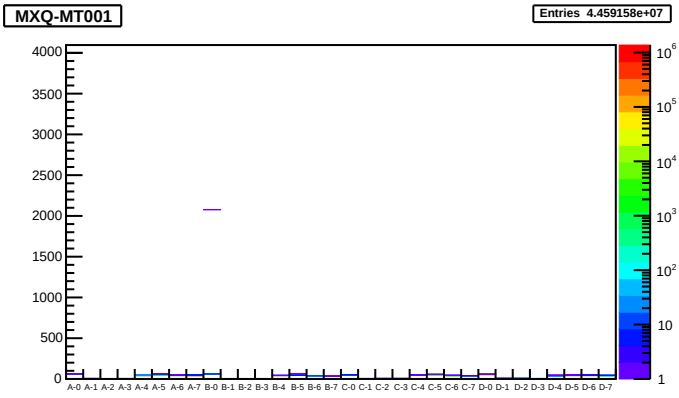

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

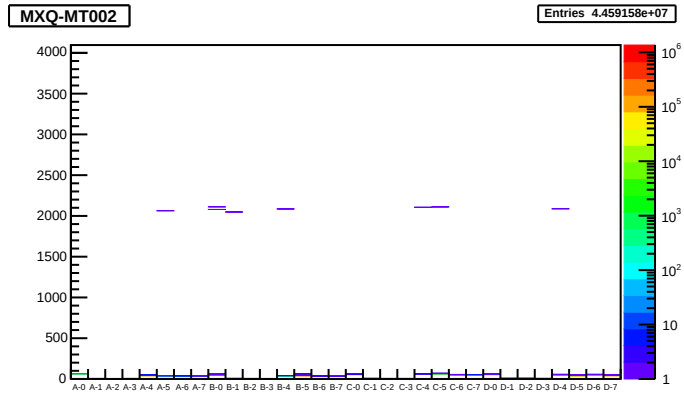

L2-TF201 Input chn 6 -- Number of Muons
Entries1393487
Number of Muons

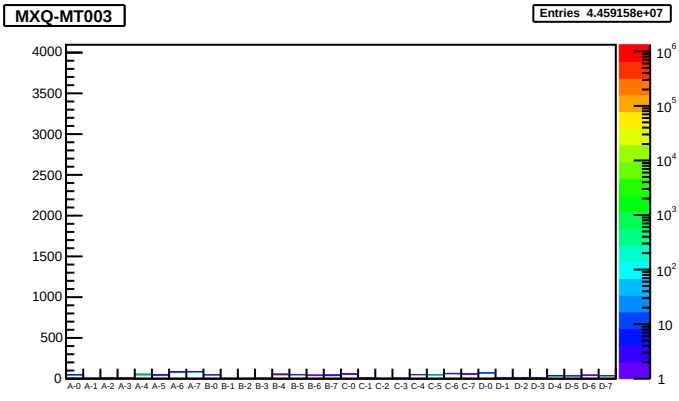

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

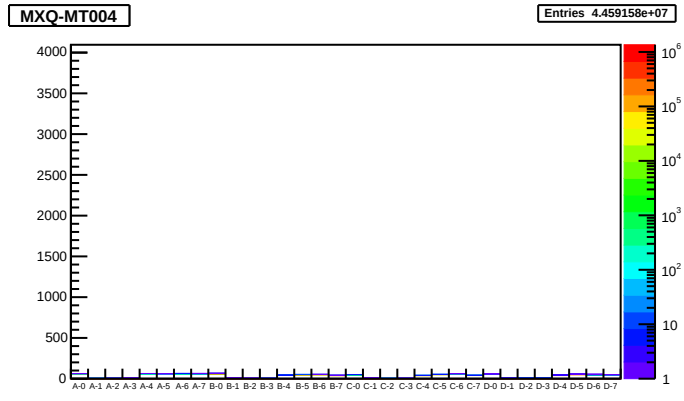

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4180461
1.39349e+06
1.39349e+06
1.39349e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

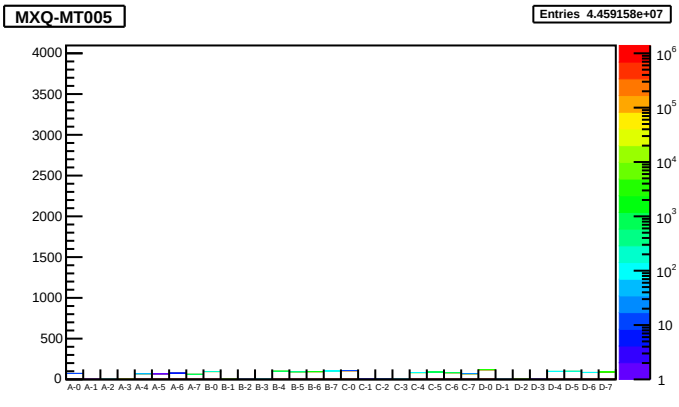

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

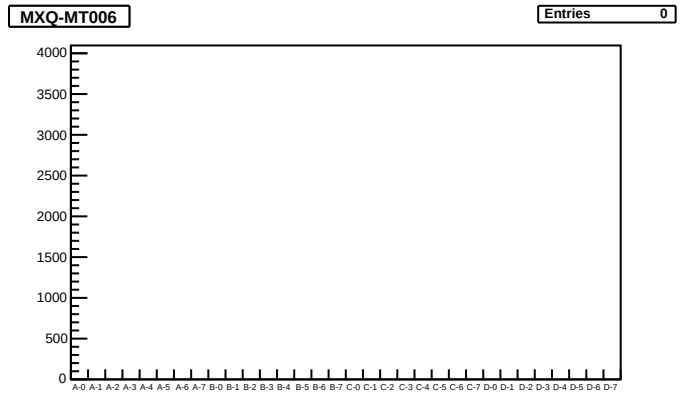

MXQ-MT001
Entries 4.459158e+07

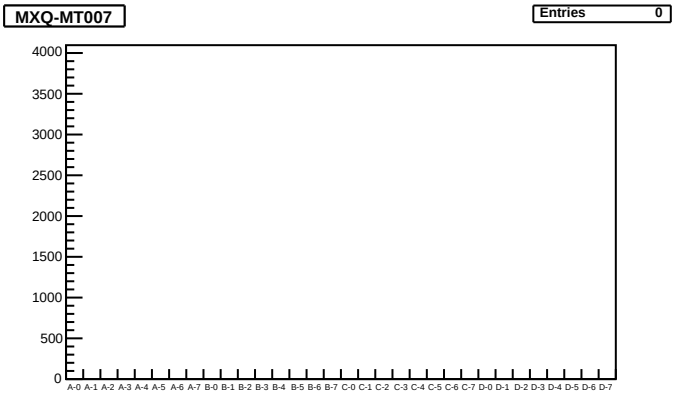

MXQ-MT002
Entries 4.459158e+07

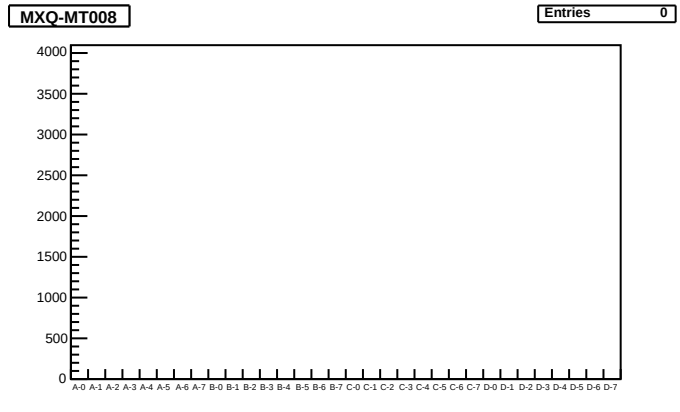

MXQ-MT003
Entries 4.459158e+07

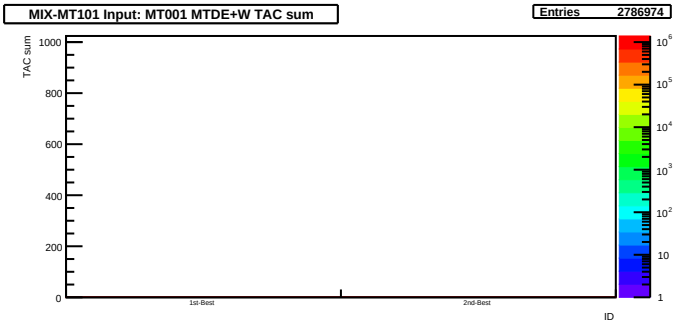

MXQ-MT004
Entries 4.459158e+07

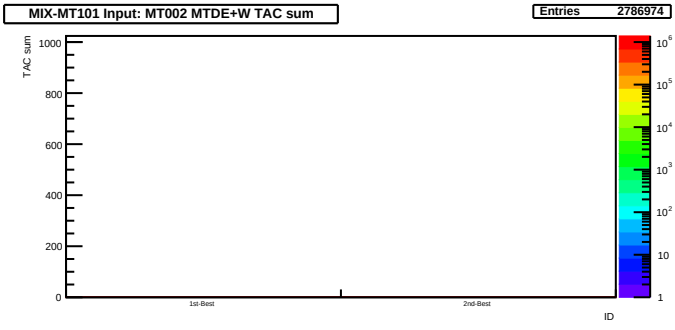

MXQ-MT005
Entries 4.459158e+07

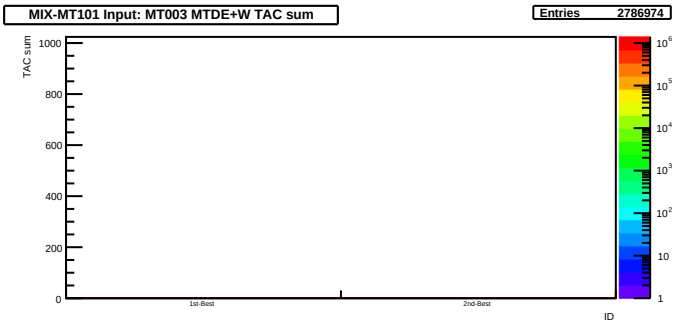

MXQ-MT006
Entries 0

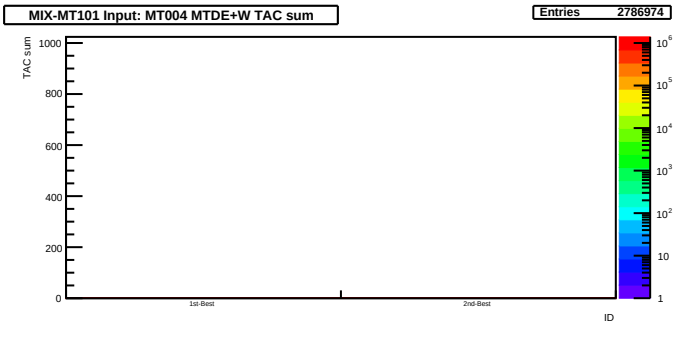

MXQ-MT007
Entries 0

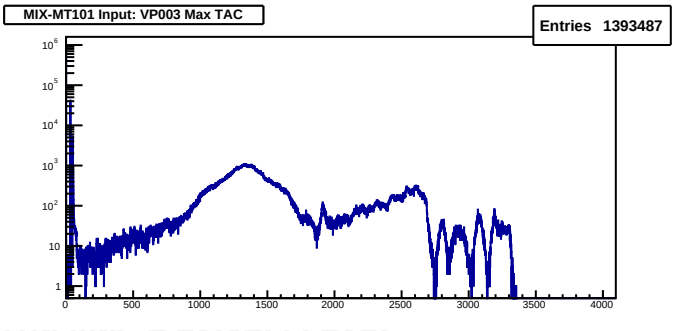

MXQ-MT008
Entries 0

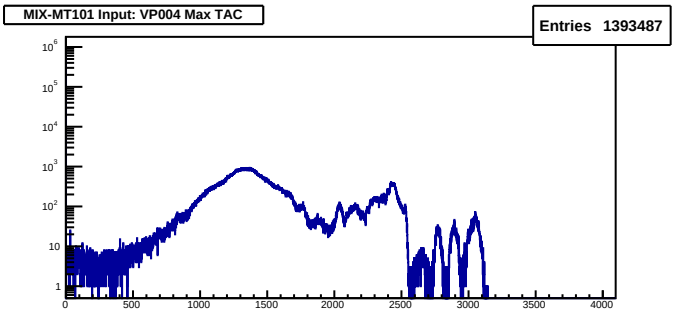

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2786974
TAC sum
1st-Best
2nd-Best
ID

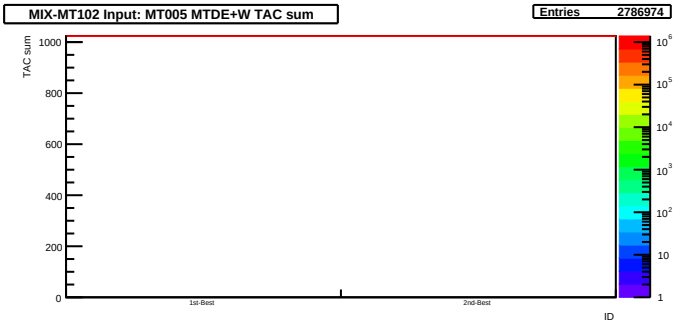

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2786974
TAC sum
1st-Best
2nd-Best
ID

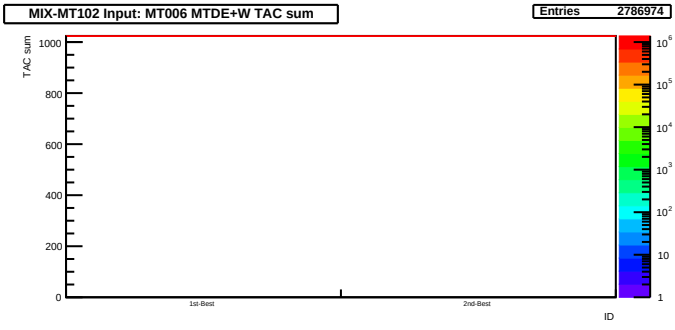

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2786974
TAC sum
1st-Best
2nd-Best
ID

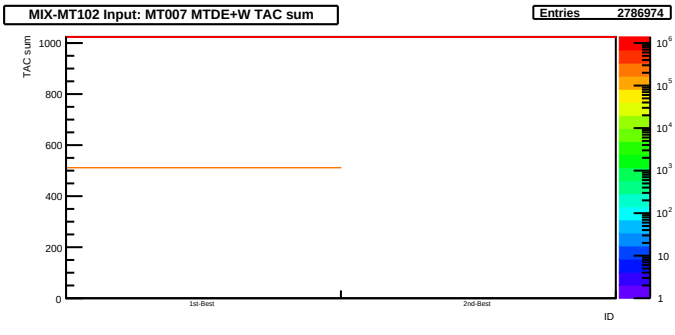

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2786974
TAC sum
1st-Best
2nd-Best
ID

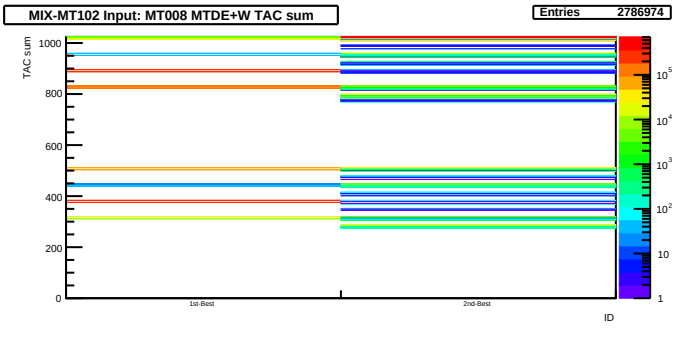

MIX-MT101 Input: VP003 Max TAC
Entries 1393487

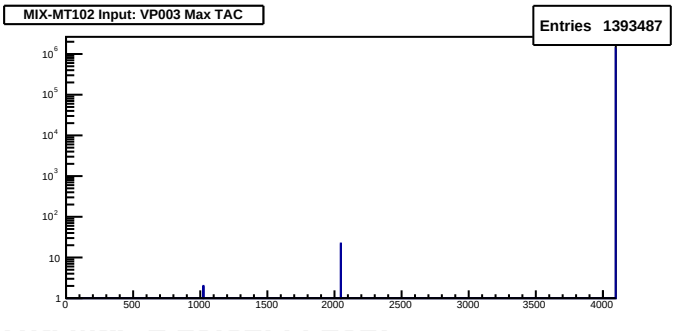

MIX-MT101 Input: VP004 Max TAC
Entries 1393487

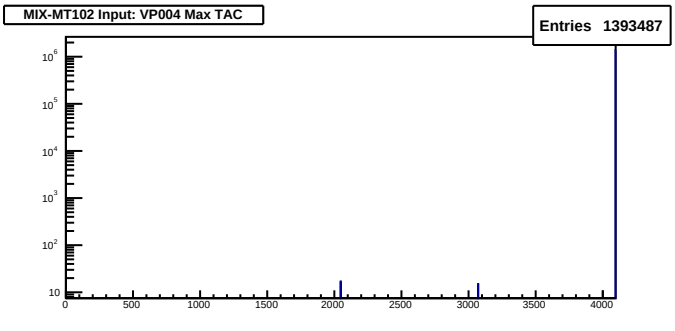

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2786974
TAC sum
1st-Best
2nd-Best
ID

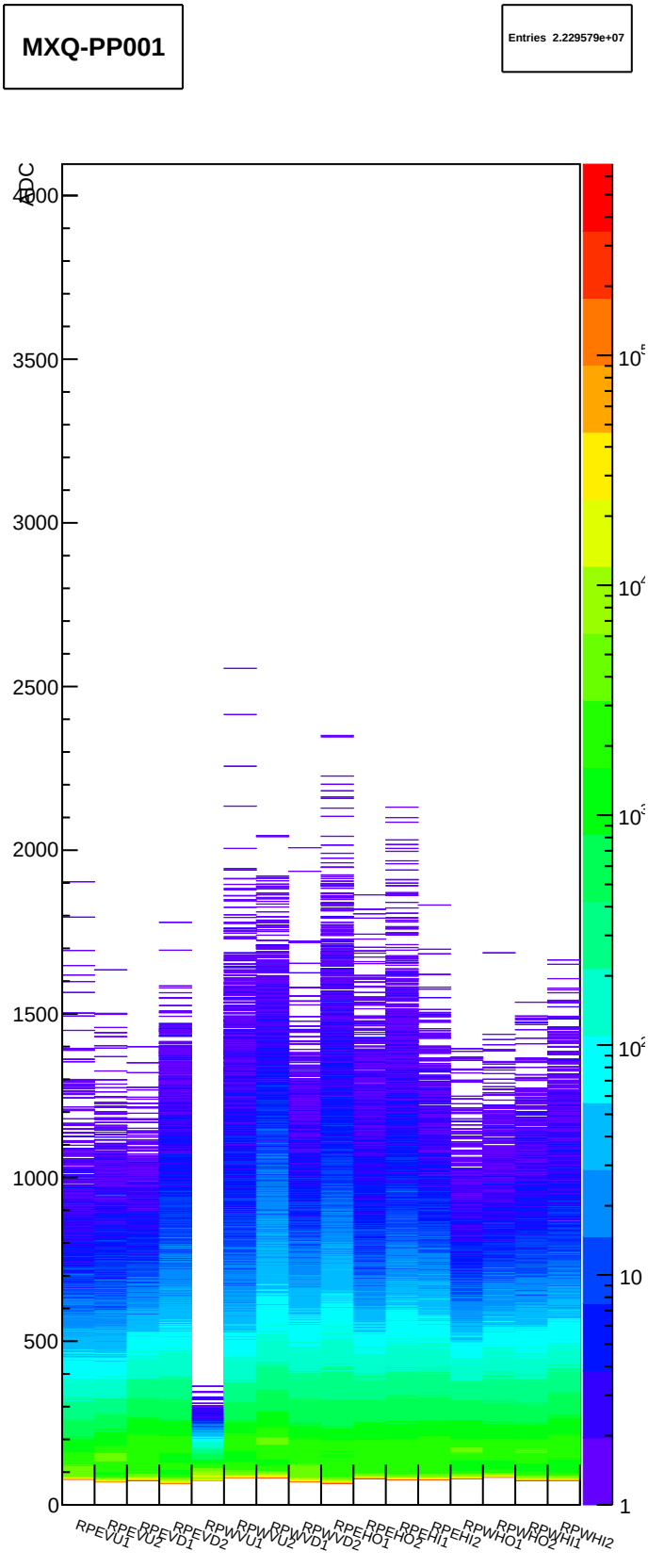

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2786974
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2786974
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2786974
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1393487


MIX-MT102 Input: VP004 Max TAC
Entries 1393487


MXQ-PP001
Entries 2.229579e+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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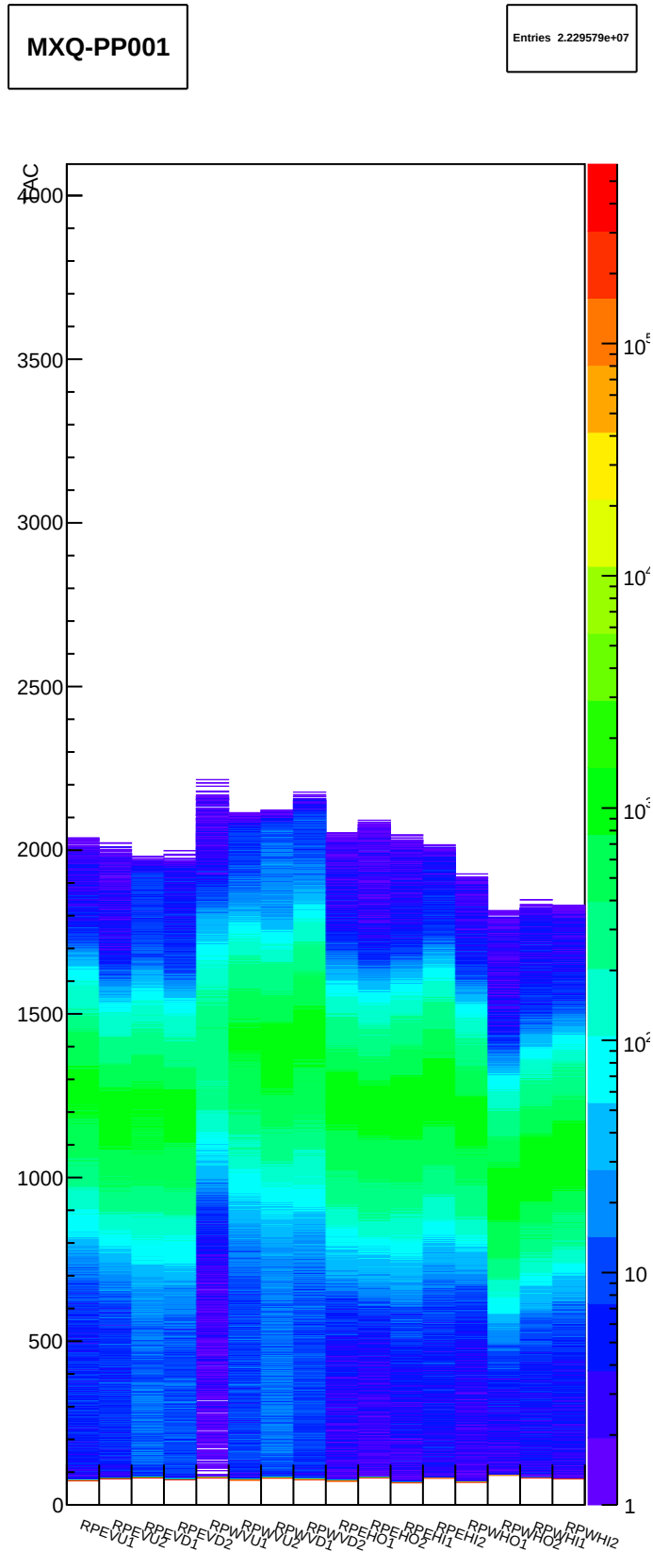
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 2.229579e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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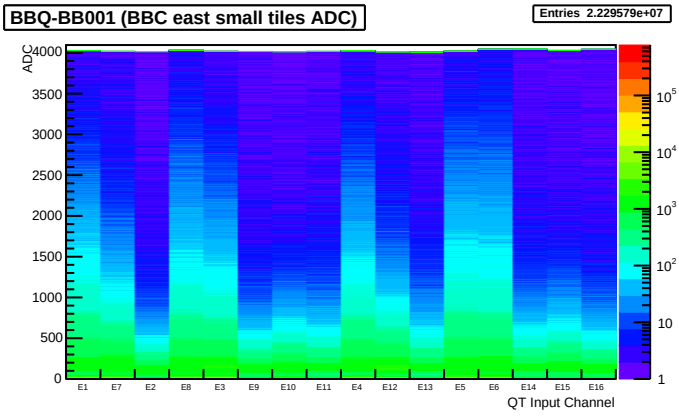
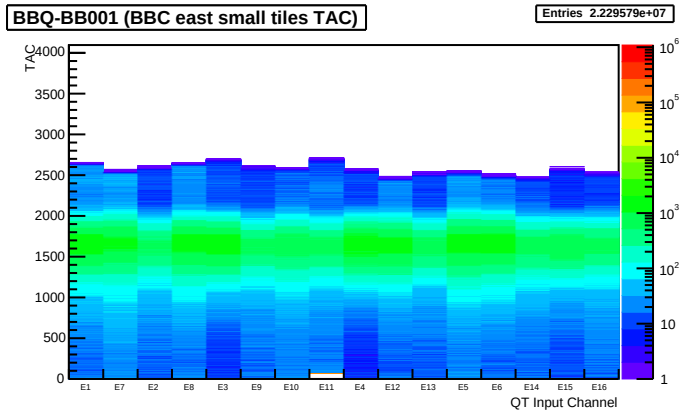
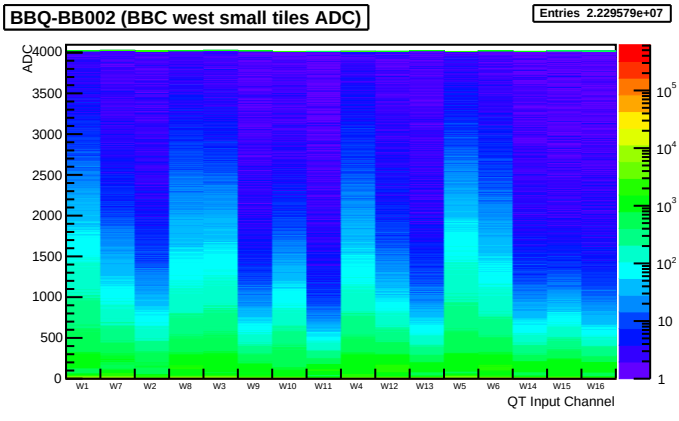
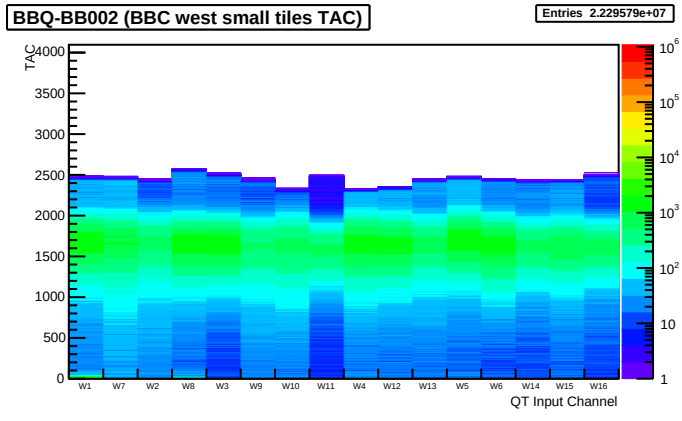
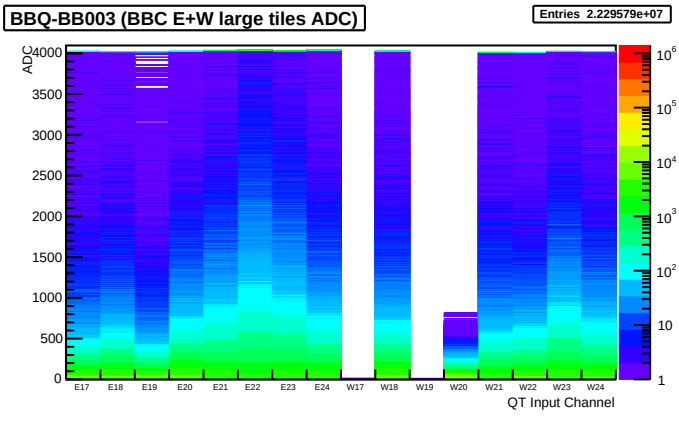
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

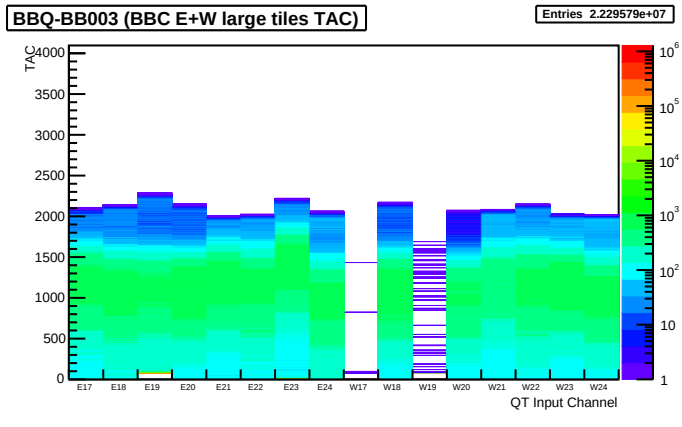

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.229579e+07
ADC
QT Input Channel

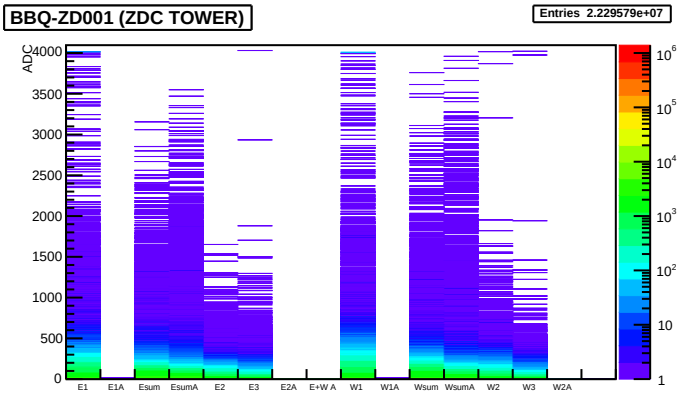

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.229579e+07
TAC
QT Input Channel

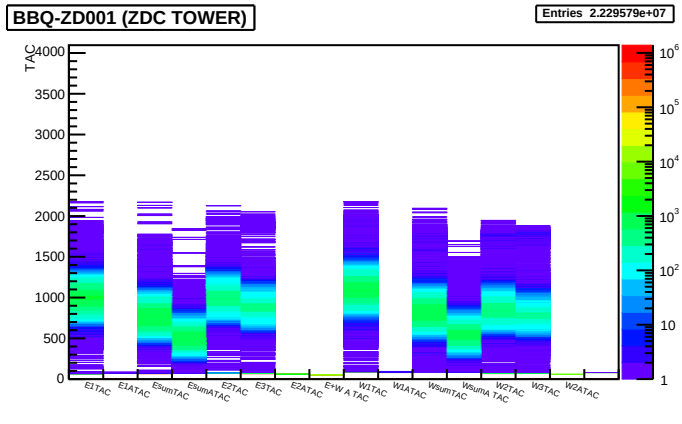

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.229579e+07
ADC
QT Input Channel

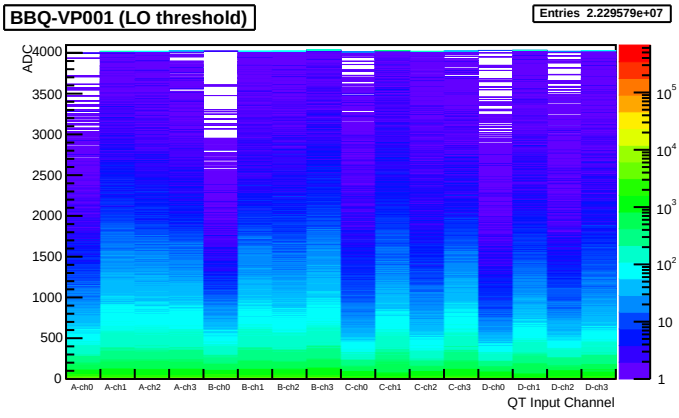

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.229579e+07
TAC
QT Input Channel

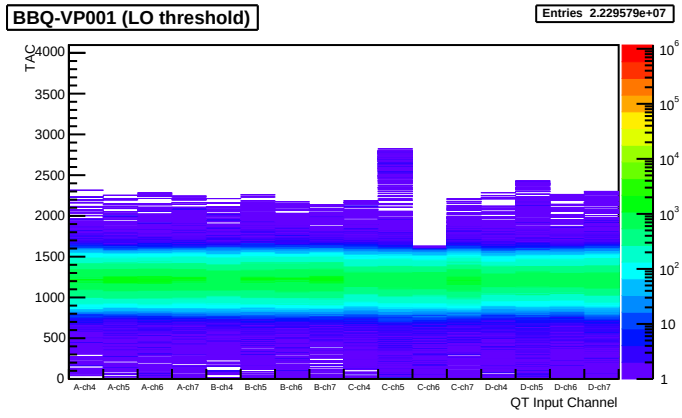

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.229579e+07
ADC
QT Input Channel

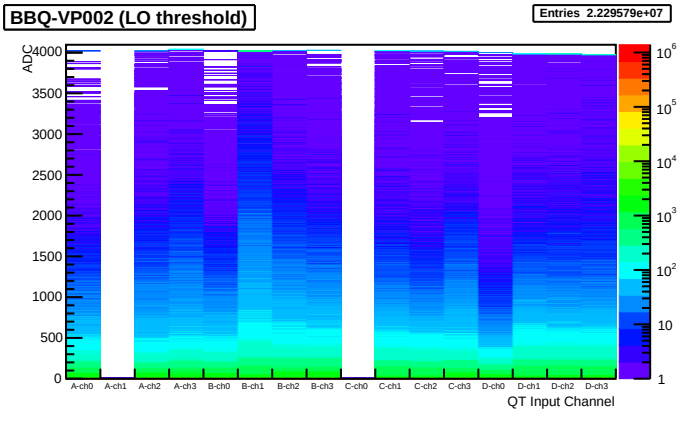

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.229579e+07
TAC
QT Input Channel

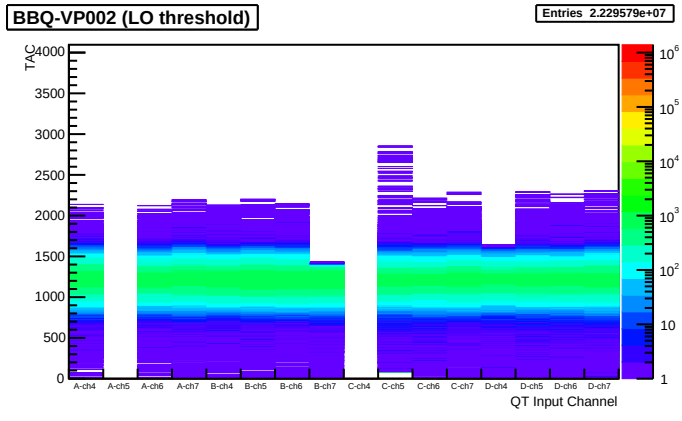

BBQ-ZD001 (ZDC TOWER)
Entries 2.229579e+07
ADC

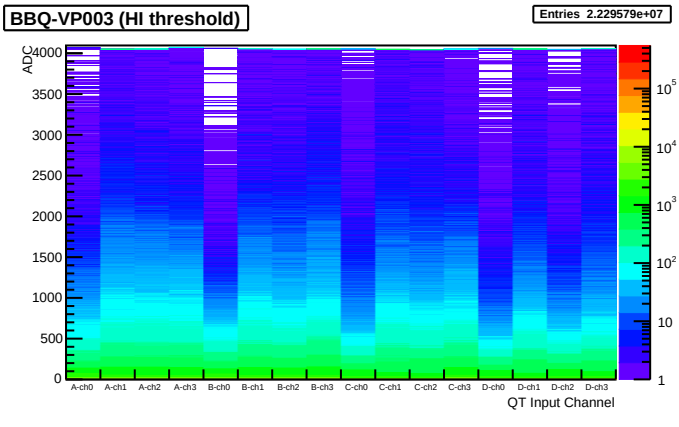

BBQ-ZD001 (ZDC TOWER)
Entries 2.229579e+07
TAC

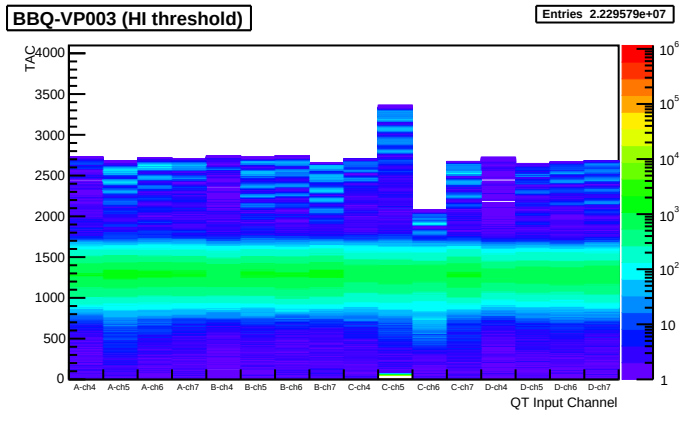

BBQ-VP001 (LO threshold)
Entries 2.229579e+07
ADC
QT Input Channel

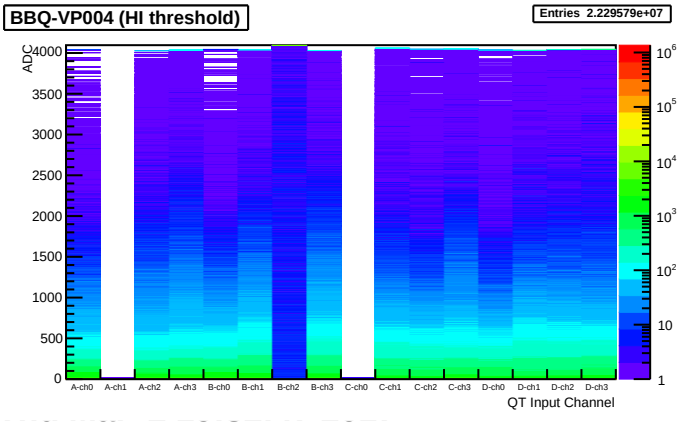

BBQ-VP001 (LO threshold)
Entries 2.229579e+07
TAC
QT Input Channel

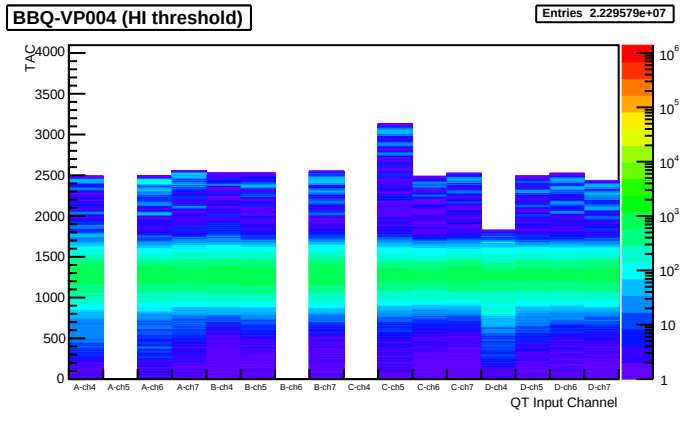

BBQ-VP002 (LO threshold)
Entries 2.229579e+07
ADC
QT Input Channel

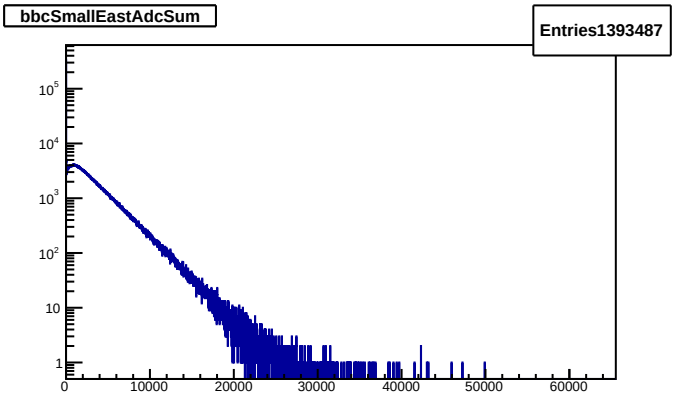

BBQ-VP002 (LO threshold)
Entries 2.229579e+07
TAC
QT Input Channel

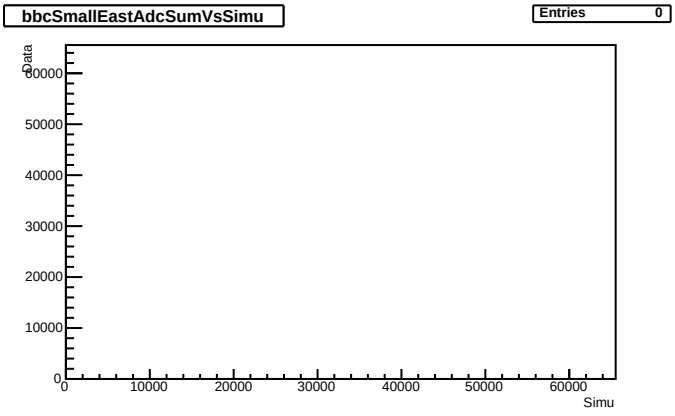

BBQ-VP003 (HI threshold)
Entries 2.229579e+07
ADC
QT Input Channel

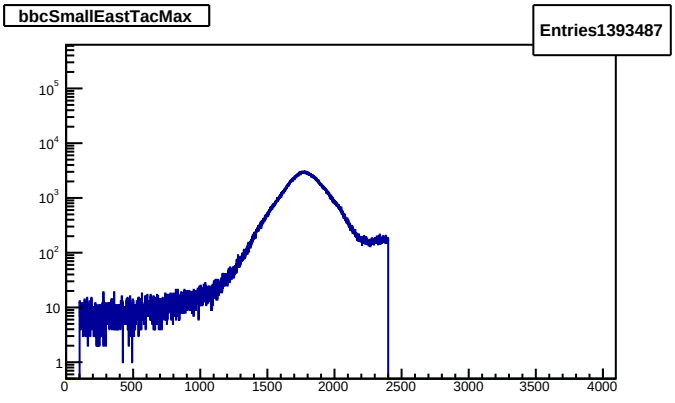

BBQ-VP003 (HI threshold)
Entries 2.229579e+07
TAC
QT Input Channel

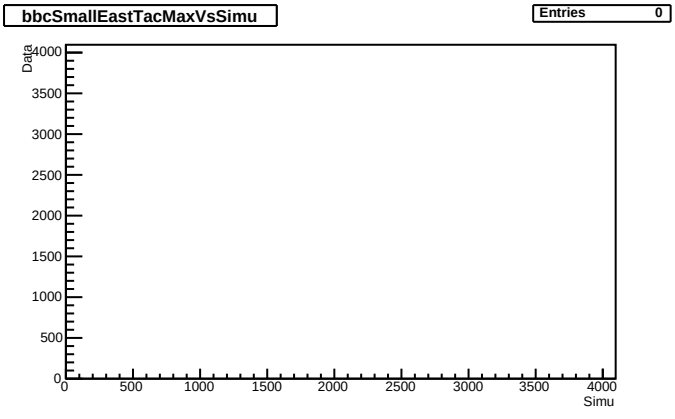

BBQ-VP004 (HI threshold)
Entries 2.229579e+07
ADC
QT Input Channel

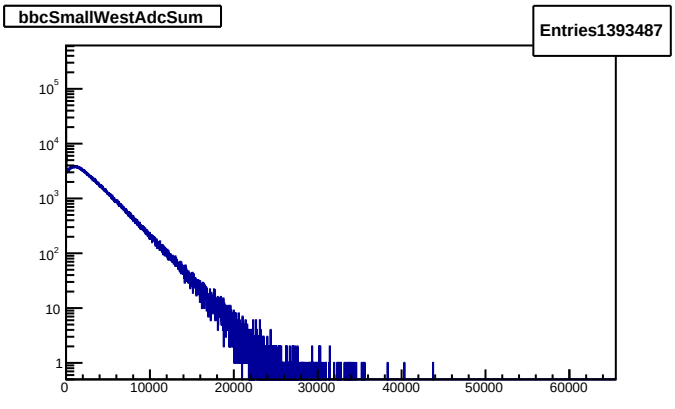

BBQ-VP004 (HI threshold)
Entries 2.229579e+07
TAC
QT Input Channel

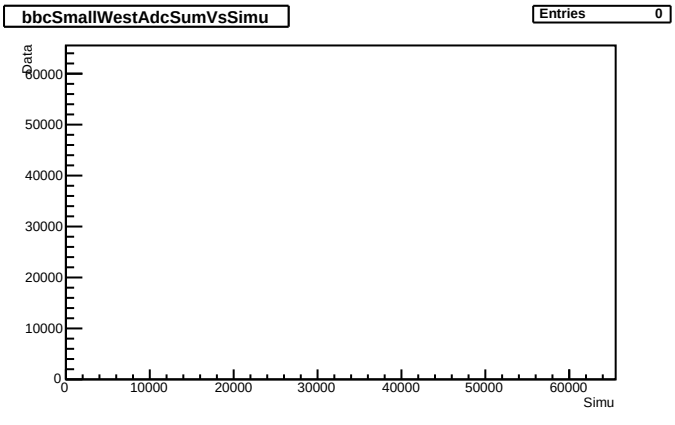

bbcSmallEastAdcSum
Entries1393487

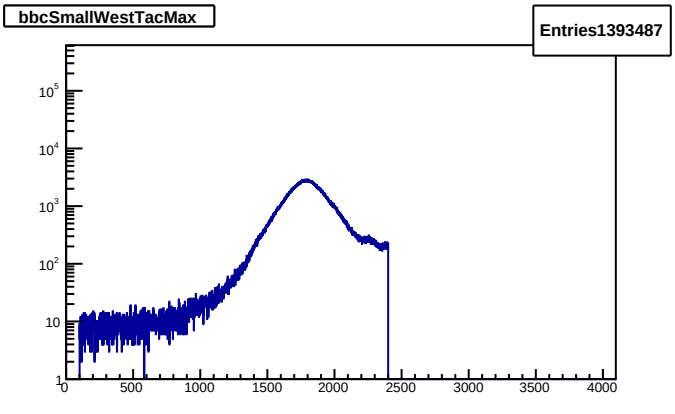

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

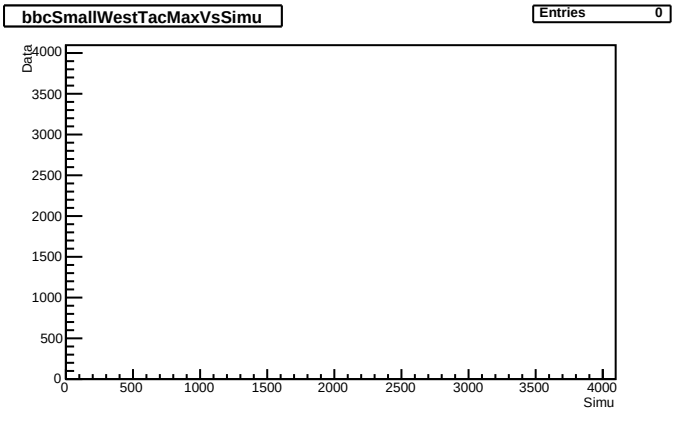

bbcSmallEastTacMax
Entries1393487

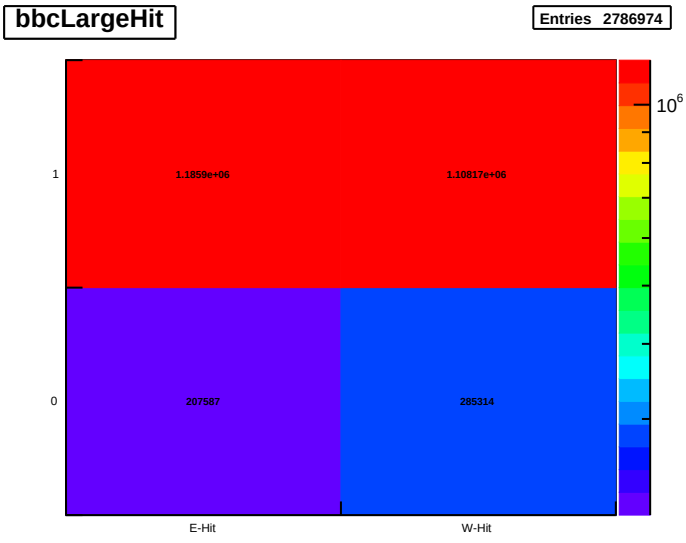

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

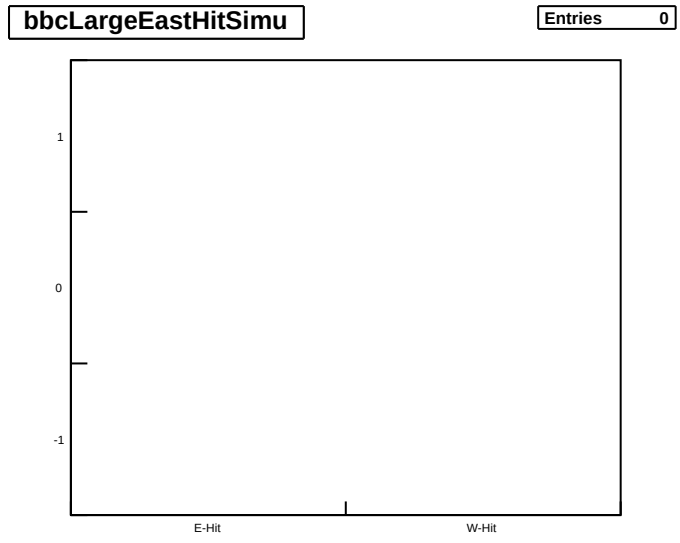

bbcSmallWestAdcSum
Entries1393487

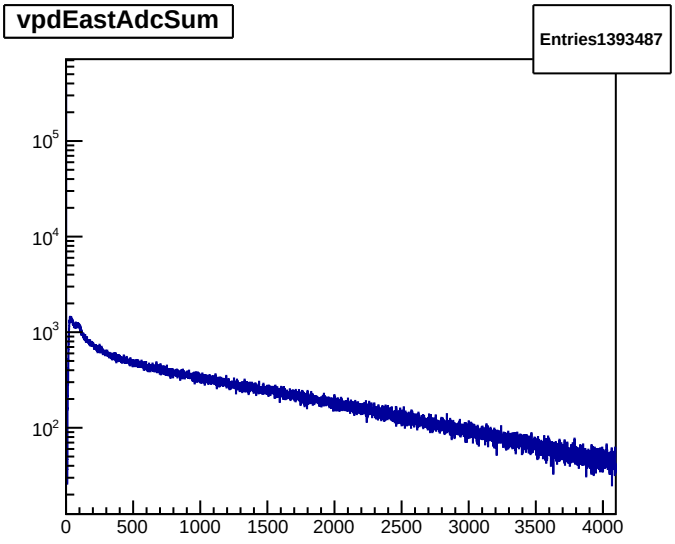

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

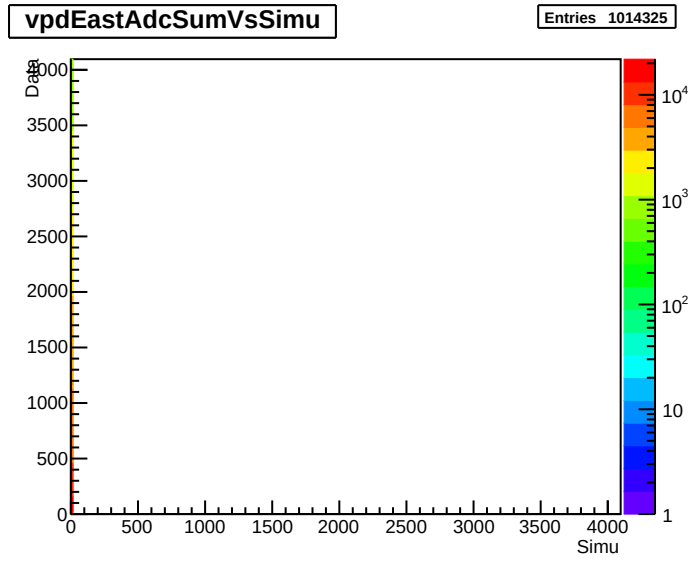

bbcSmallWestTacMax
Entries1393487

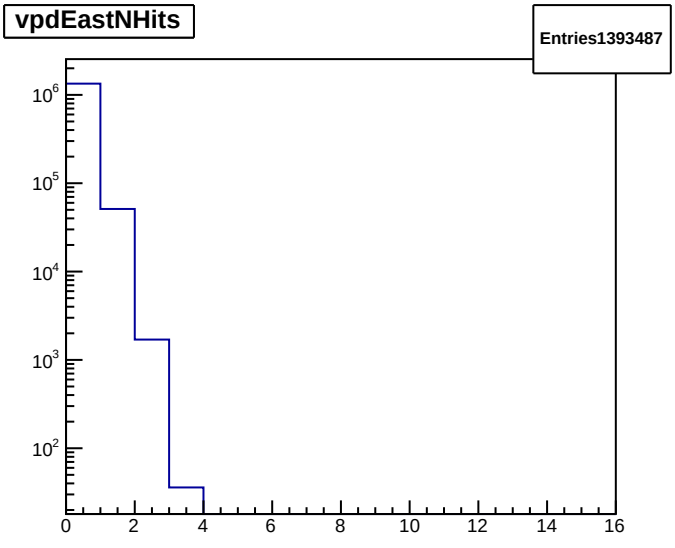

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

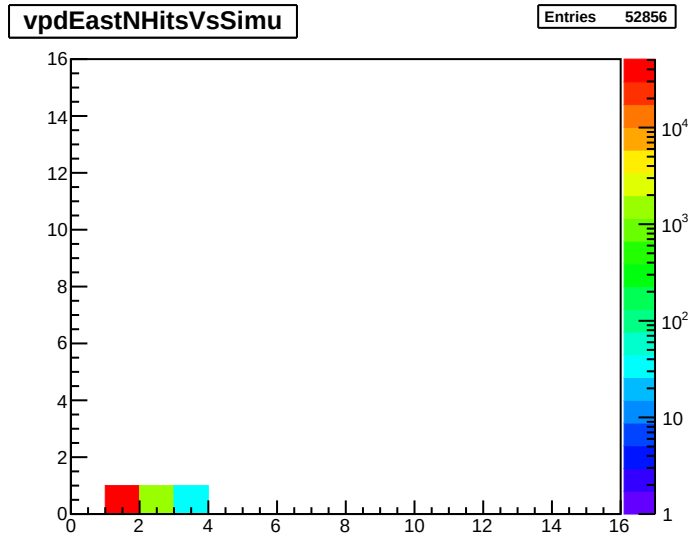

bbcLargeHit
Entries 2786974
1.1859e+06
1.10817e+06
207587
285314
1
0
E-Hit
W-Hit
10^6

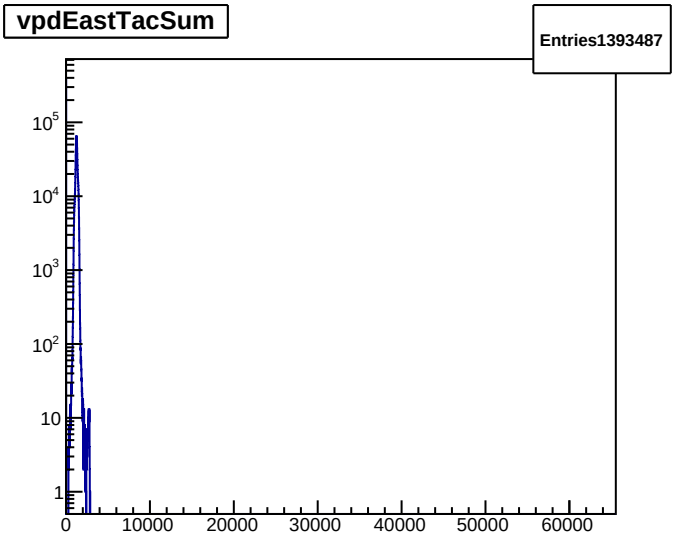

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

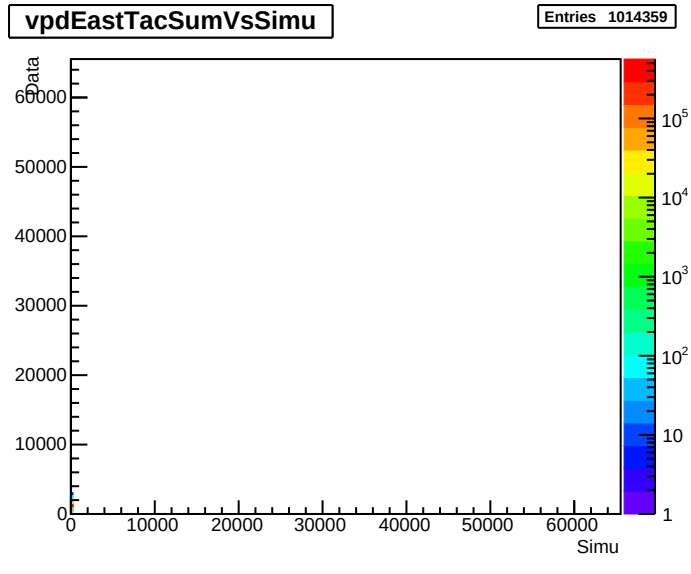

vpdEastAdcSum
Entries1393487

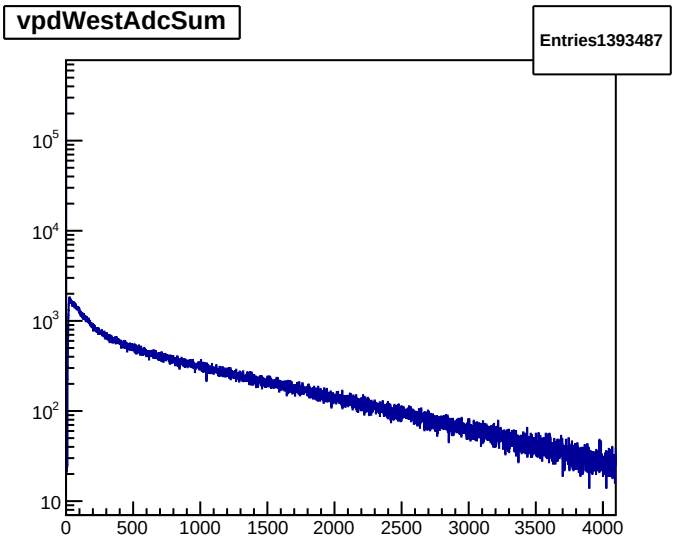

vpdEastAdcSumVsSimu
Entries 1014325
Data
Simu

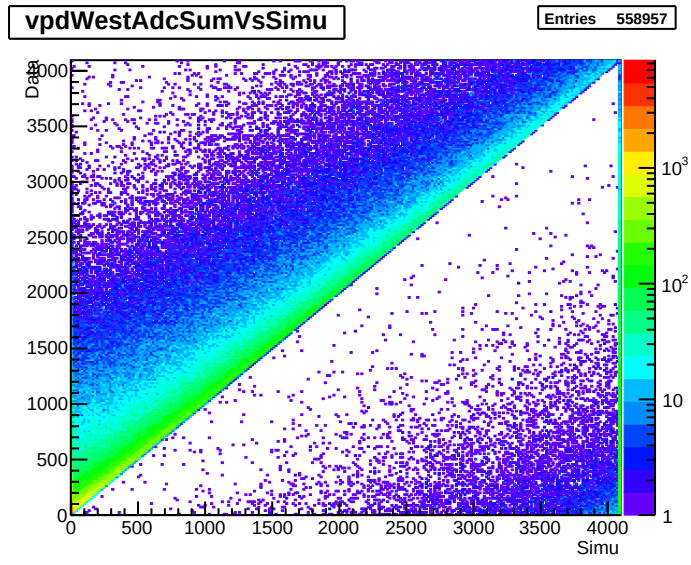

vpdEastNHits
Entries1393487

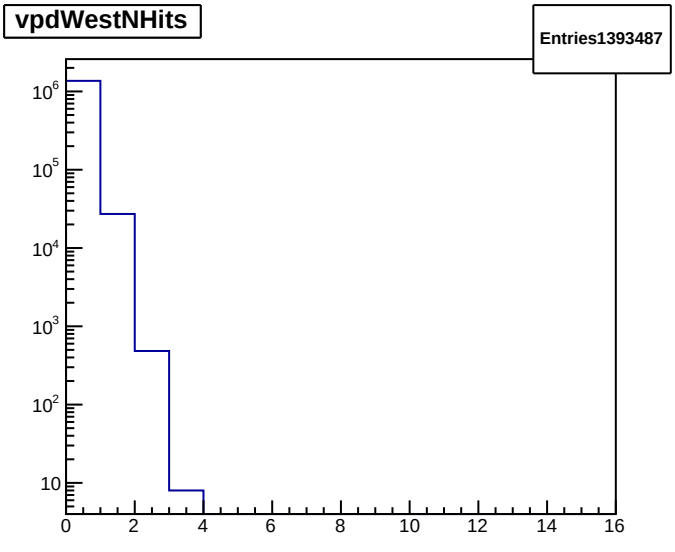

vpdEastNHitsVsSimu
Entries 52856

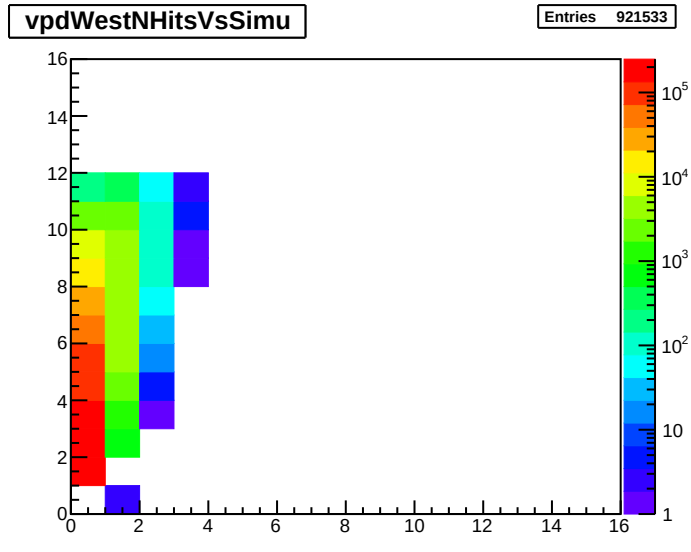

vpdEastTacSum
Entries1393487

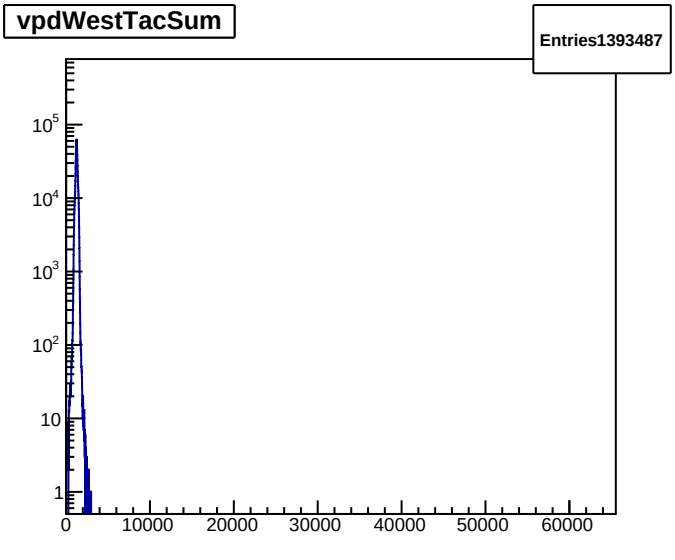

vpdEastTacSumVsSimu
Entries 1014359
Data
Simu

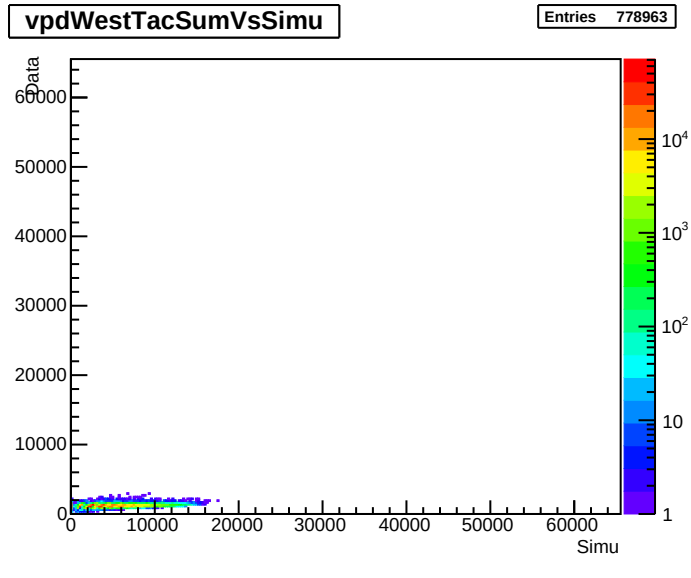

vpdWestAdcSum
Entries1393487

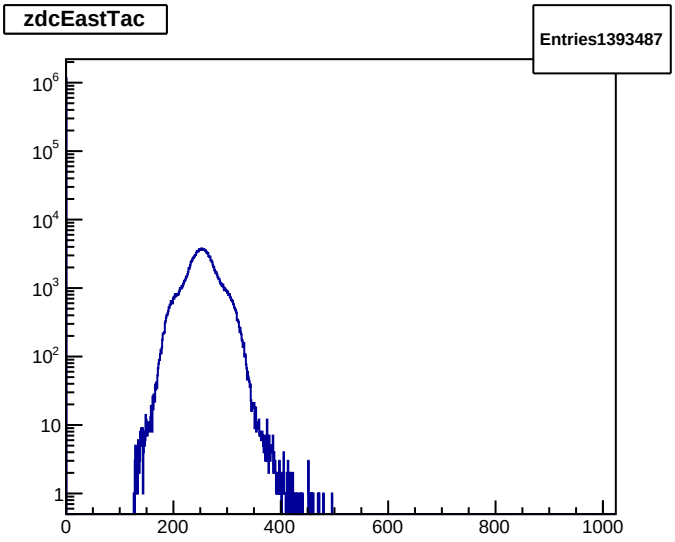

vpdWestAdcSumVsSimu
Entries 558957
Data
Simu

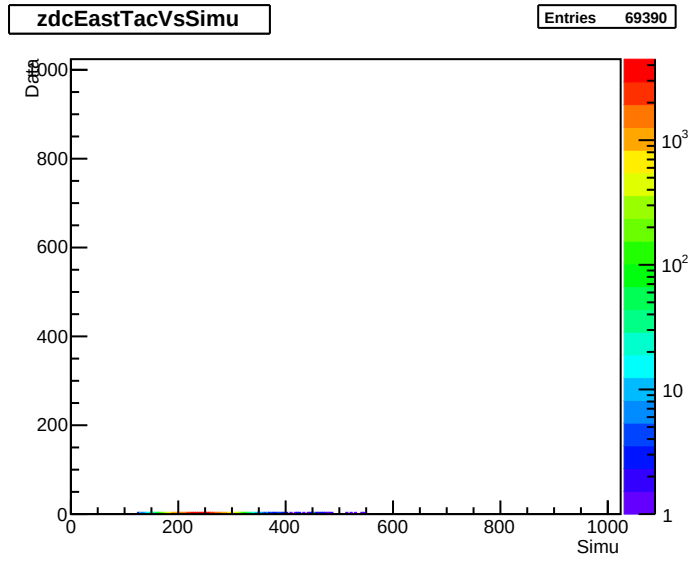

vpdWestNHits
Entries1393487

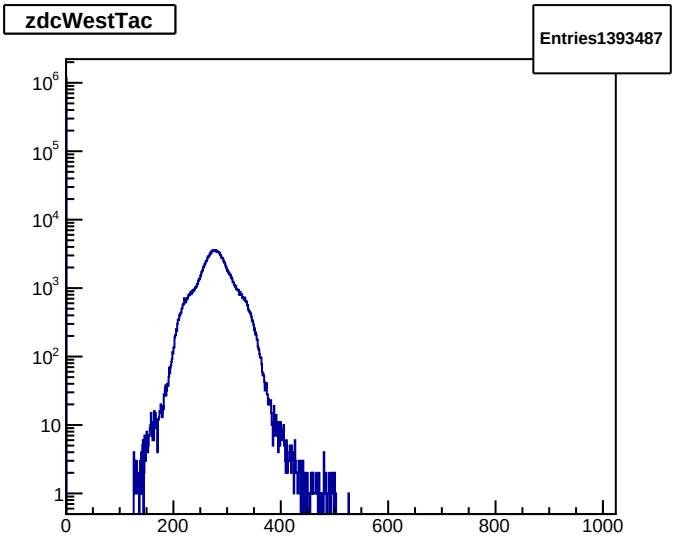

vpdWestNHitsVsSimu
Entries 921533

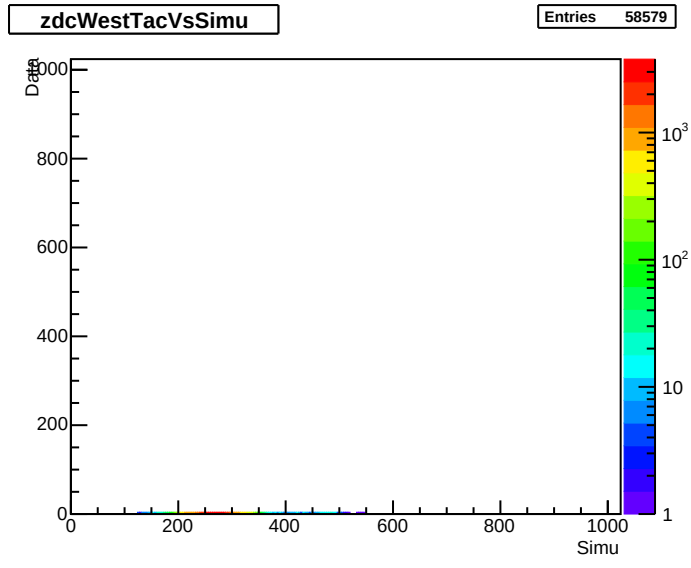

vpdWestTacSum
Entries1393487

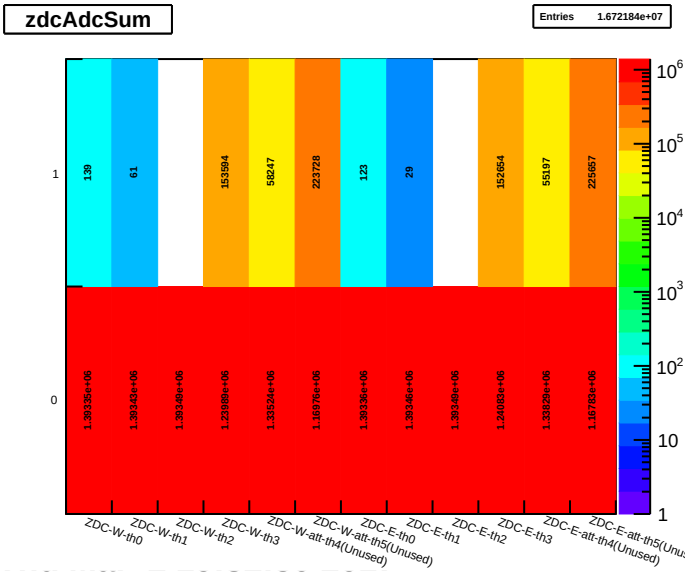

vpdWestTacSumVsSimu
Entries 778963
Data
Simu

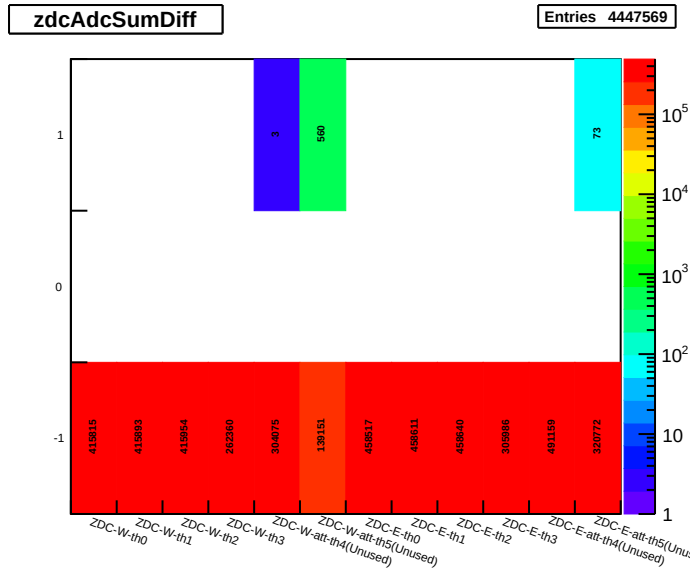

zdcEastTac
Entries1393487

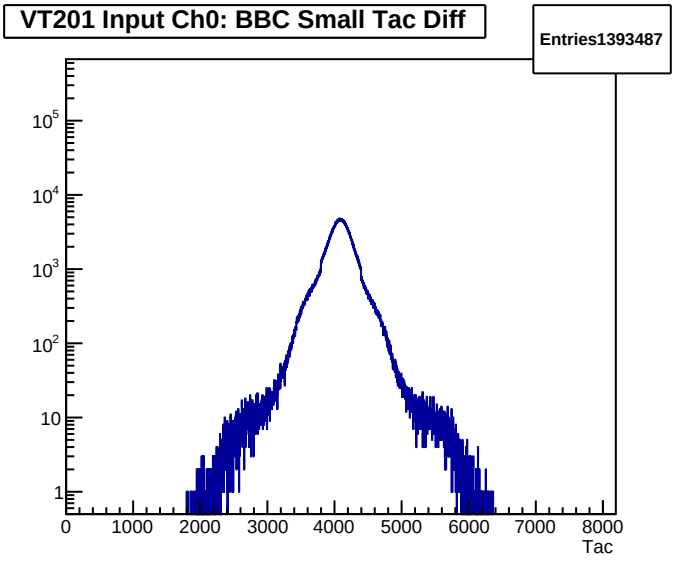

zdcEastTacVsSimu
Entries 69390
Data
Simu

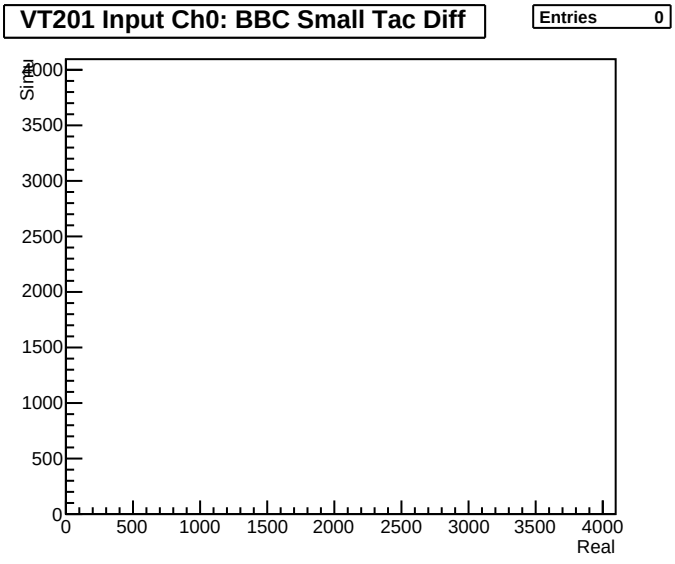

zdcWestTac
Entries1393487

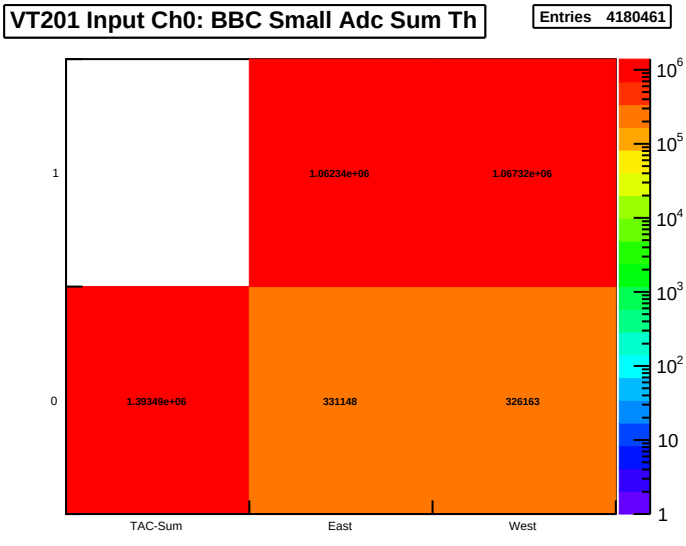

zdcWestTacVsSimu
Entries 58579
Data
Simu

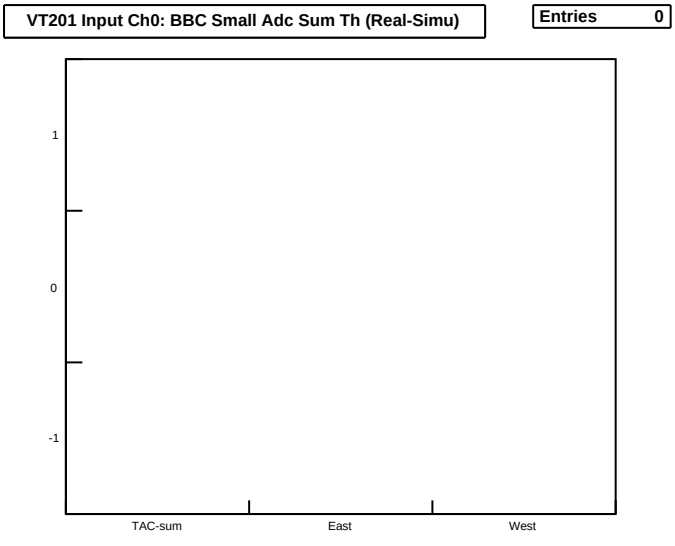

zdcAdcSum
Entries 1.672184e+07
139
61
153594
58247
223728
123
29
152654
55197
225657
1.39335e+06
1.39343e+06
1.39340e+06
1.23989e+06
1.33524e+06
1.16976e+06
1.39336e+06
1.39346e+06
1.39349e+06
1.24083e+06
1.33829e+06
1.16783e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

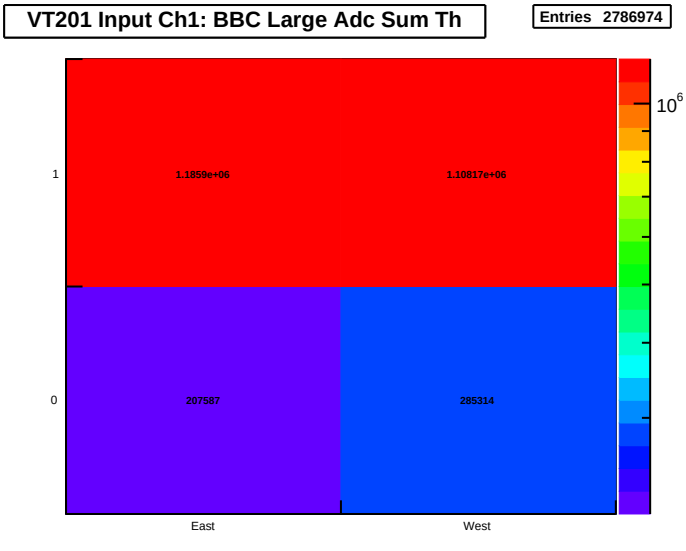

zdcAdcSumDiff
Entries 4447569
3
560
73
415815
415893
415954
262860
304075
139151
458517
458611
458640
305986
491159
320772
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

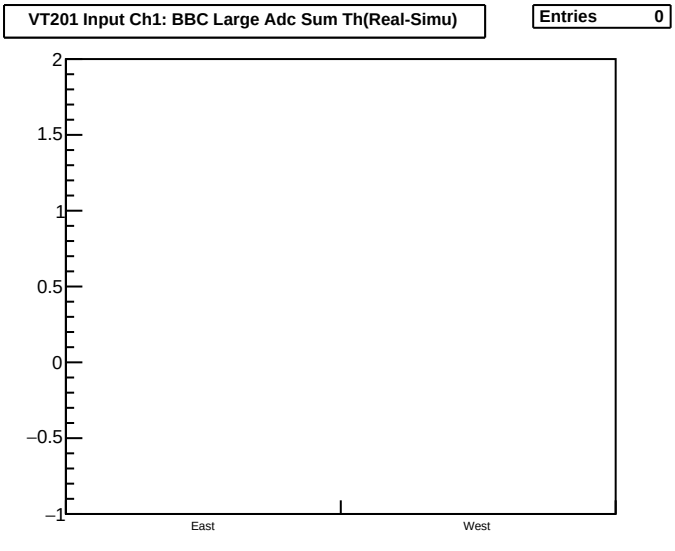

VT201 Input Ch0: BBC Small Tac Diff
Entries1393487
Tac


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

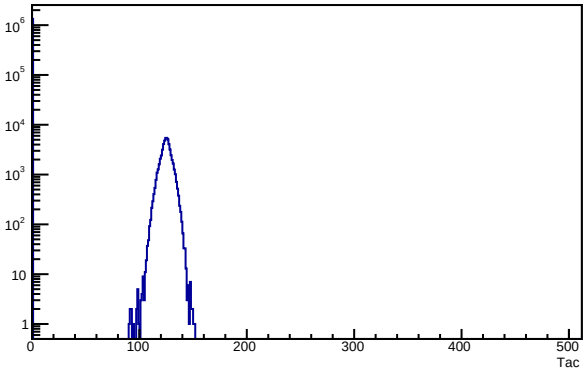

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4180461
1.06234e+06
1.06732e+06
1.39349e+06
331148
326163
TAC-Sum
East
West


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

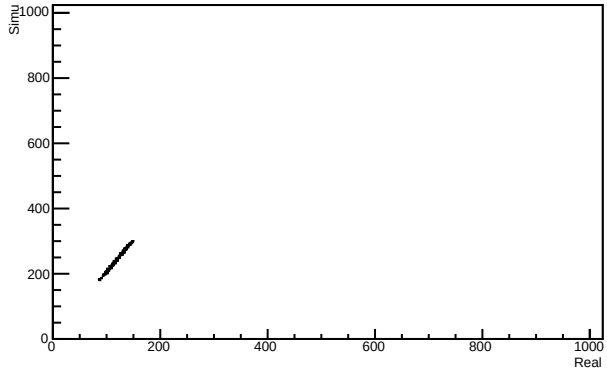

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2786974
1.1859e+06
1.10817e+06
207587
285314
East
West


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

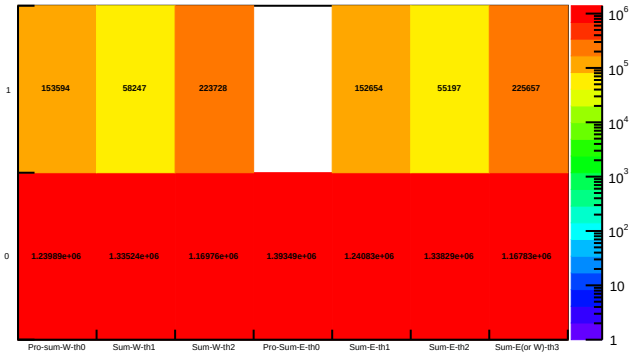
VT201 Input Ch2: ZDC Tac Diff



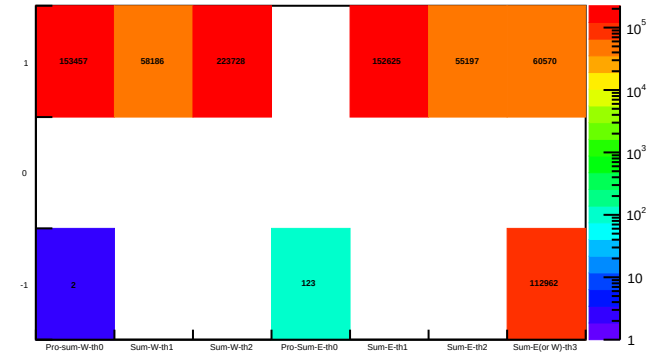
VT201 Input Ch2: ZDC Tac Diff



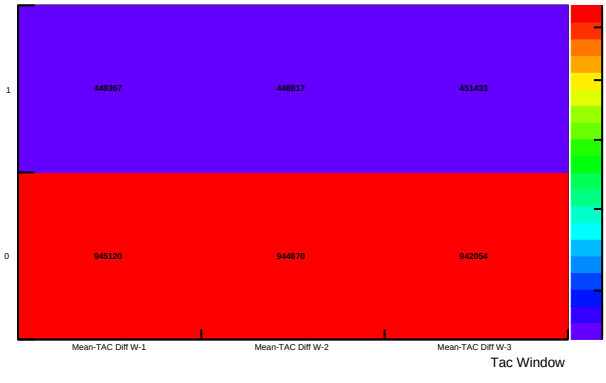
VT201 Input Ch2: ZDC Adc Sum Th



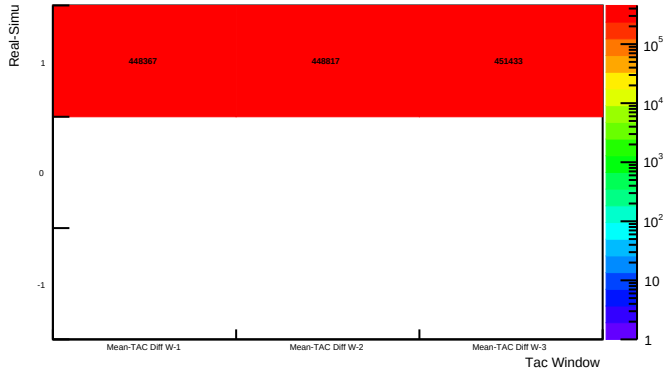
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



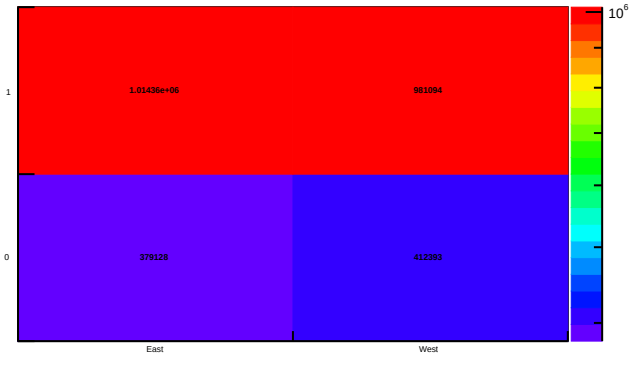
VT201 Input Ch4: VPD Tac Diff



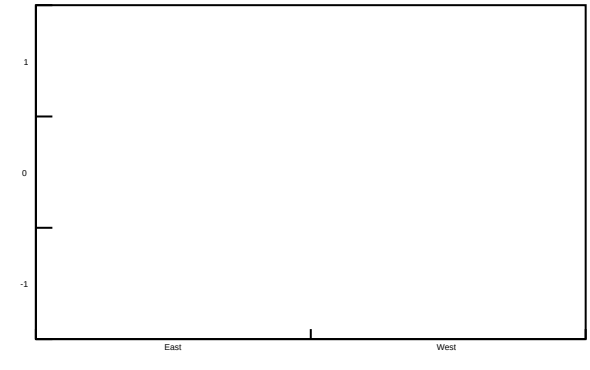
VT201 Input Ch4: VPD Tac Diff

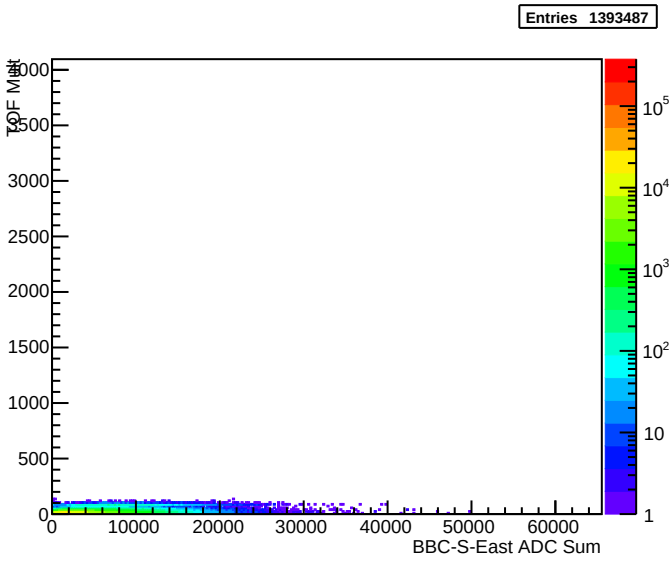


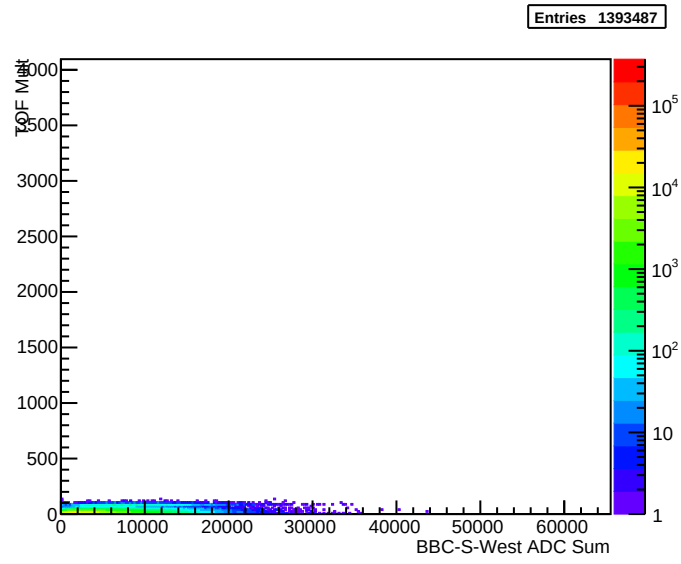
VT201 Input Ch4: VPD Adc Sum Th

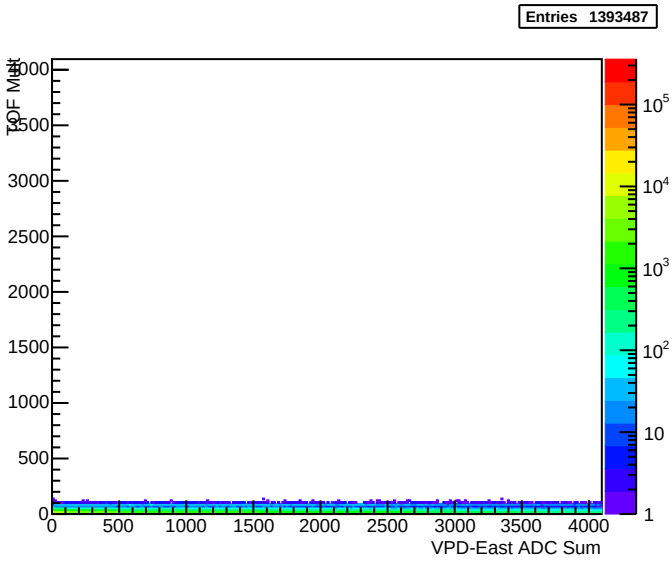


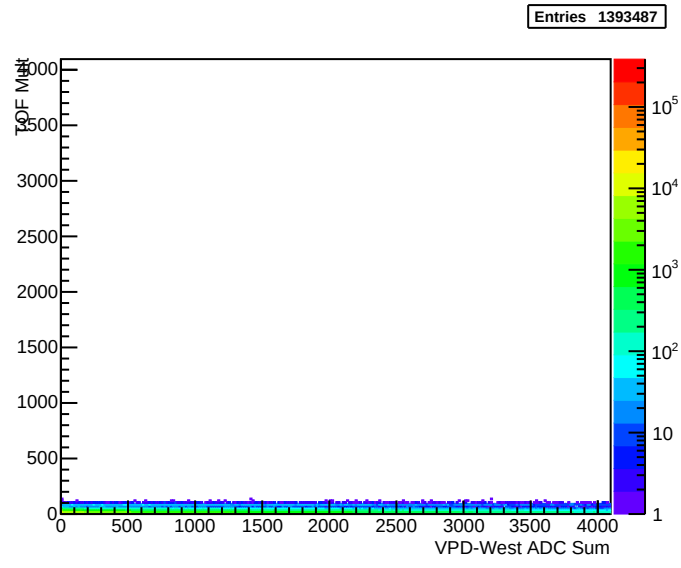
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

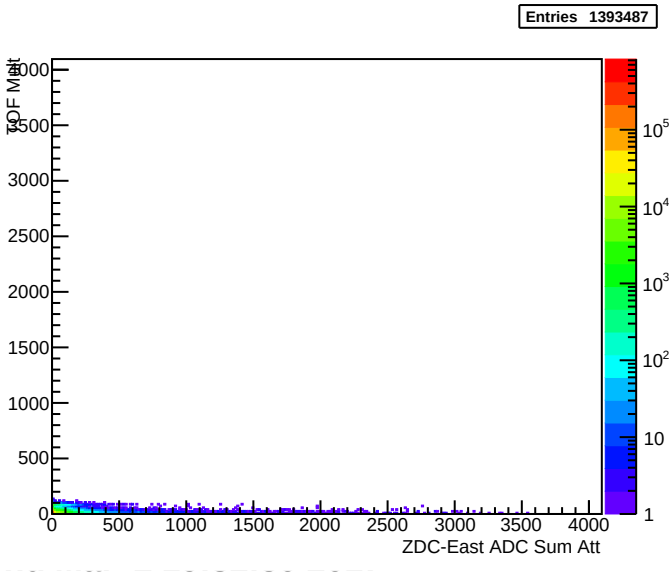


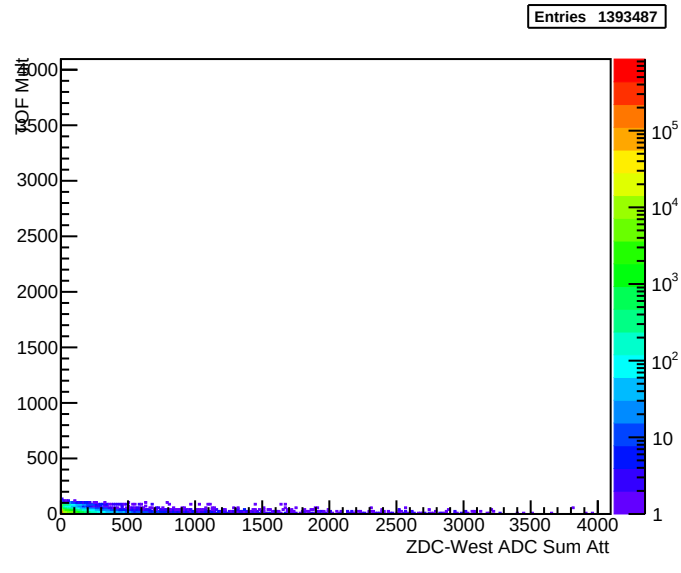

Entries 1393487
TOF Mult
BBC-S-East ADC Sum

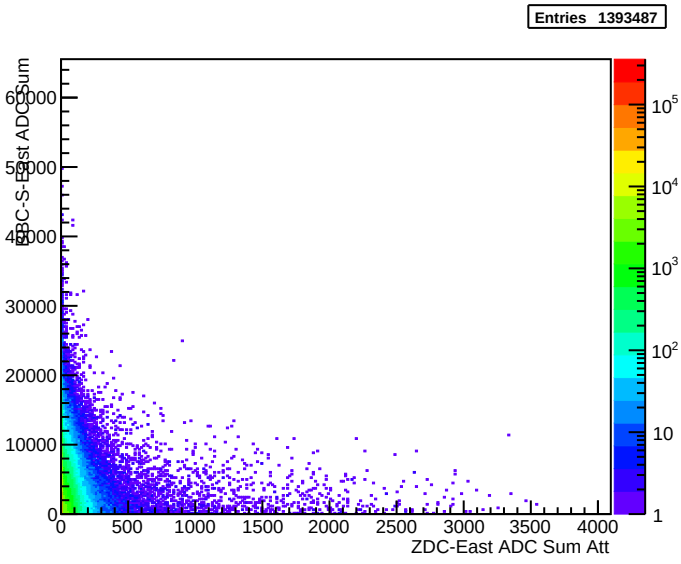

Entries 1393487
TOF Mult
BBC-S-West ADC Sum

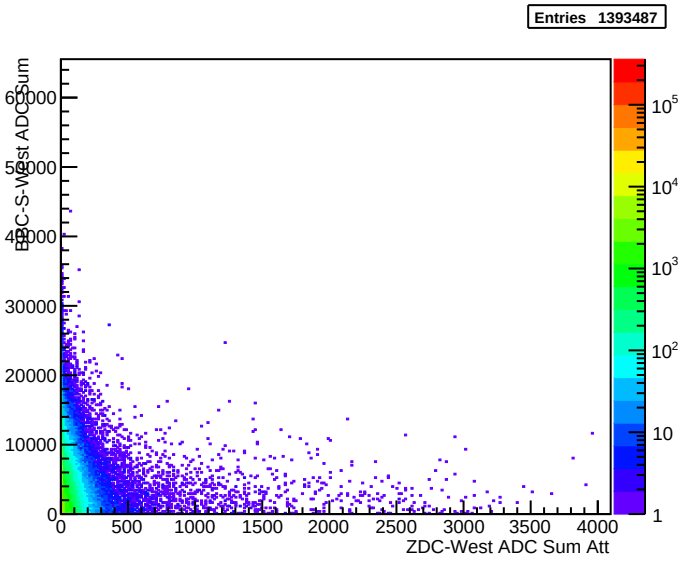

Entries 1393487
TOF Mult
VPD-East ADC Sum

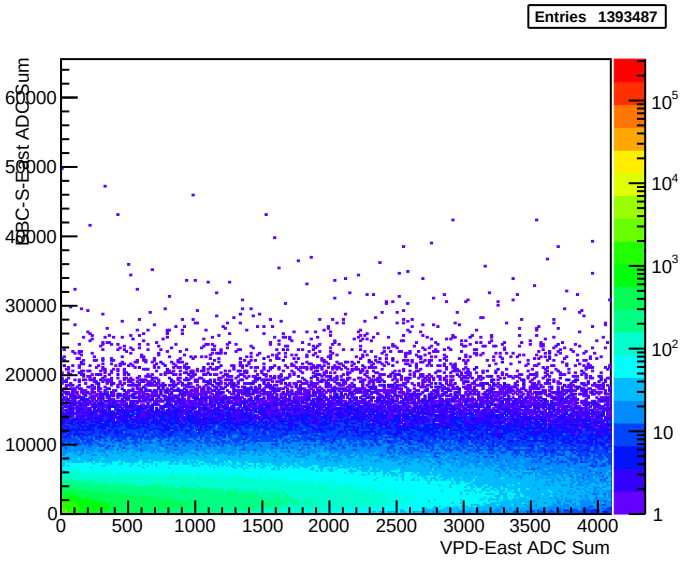

Entries 1393487
TOF Mult
VPD-West ADC Sum

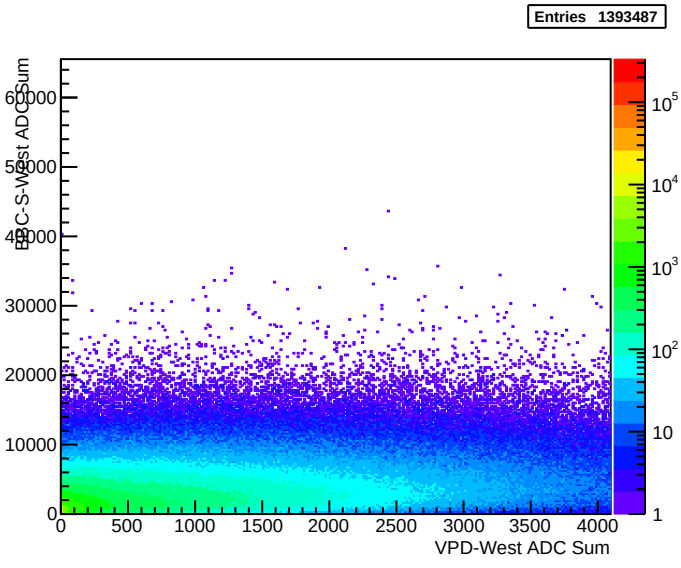

Entries 1393487
TOF Mult
ZDC-East ADC Sum Att

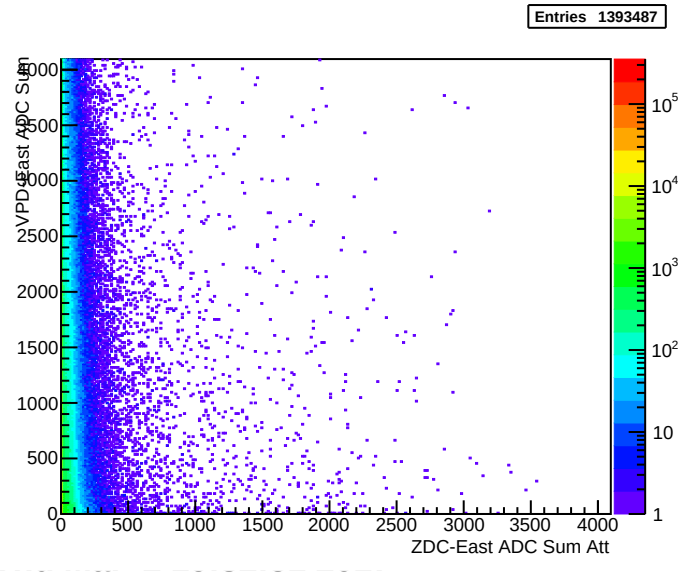

Entries 1393487
TOF Mult
ZDC-West ADC Sum Att

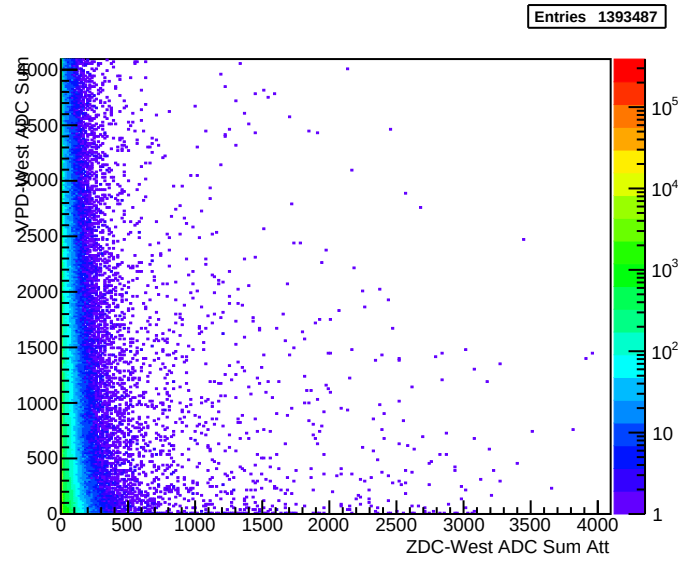

Entries 1393487
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

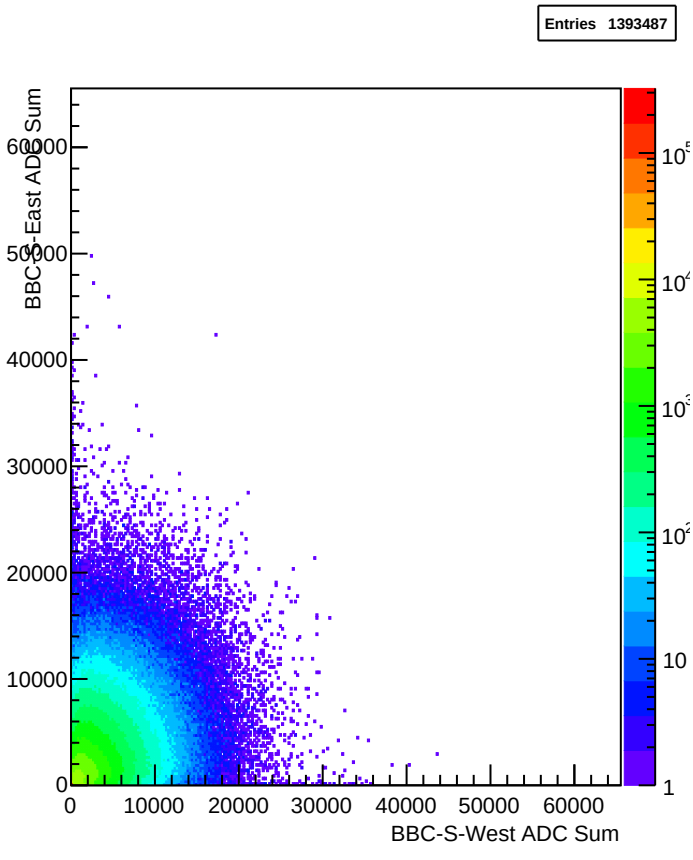

Entries 1393487
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

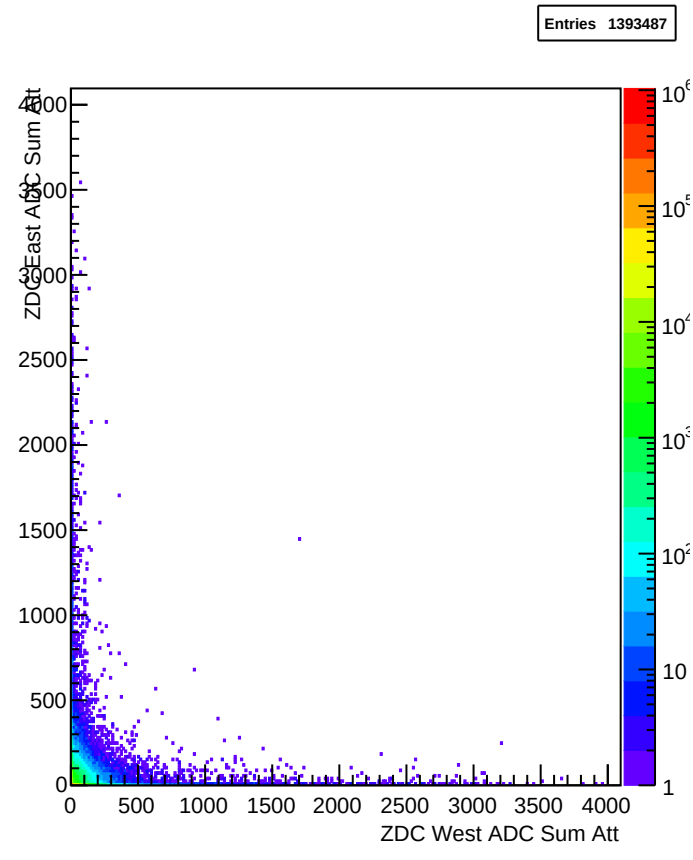

Entries 1393487
BBC-S-East ADC Sum
VPD-East ADC Sum

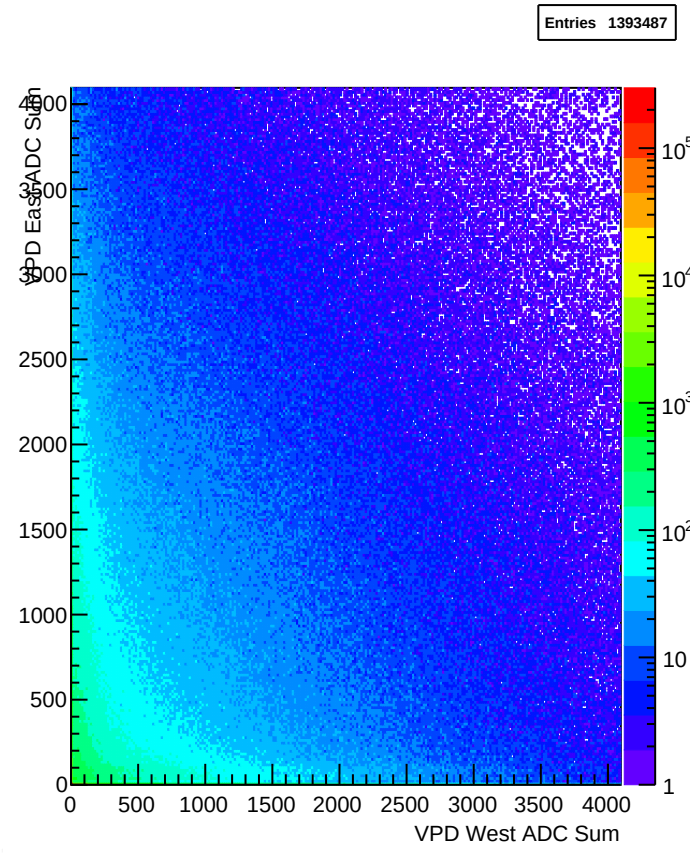

Entries 1393487
BBC-S-West ADC Sum
VPD-West ADC Sum

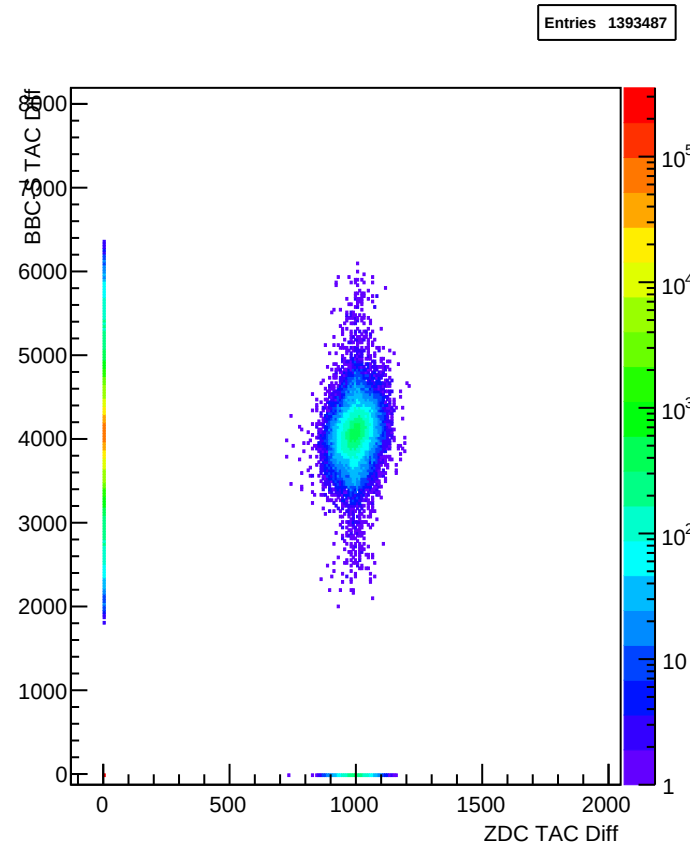

Entries 1393487
VPD-East ADC Sum
ZDC-East ADC Sum Att

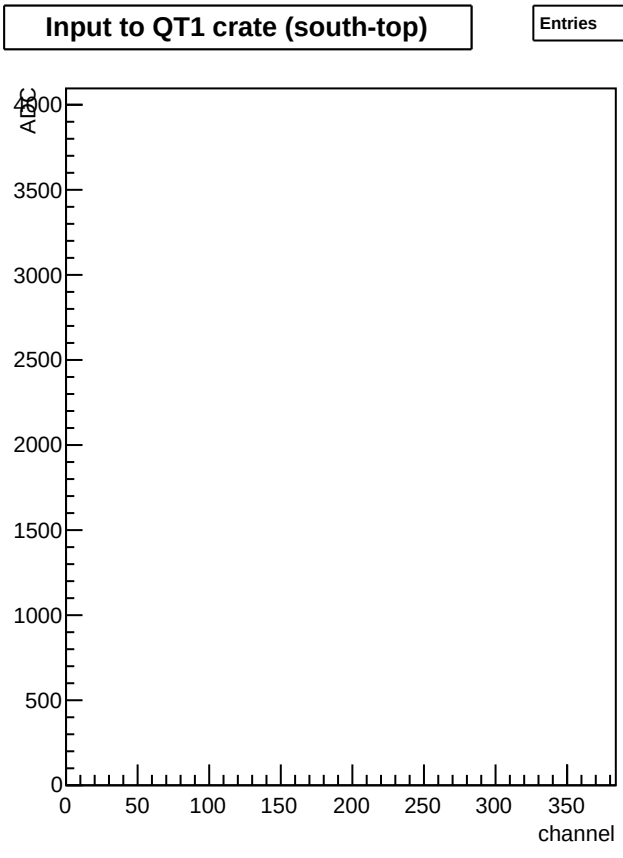

Entries 1393487
VPD-West ADC Sum
ZDC-West ADC Sum Att

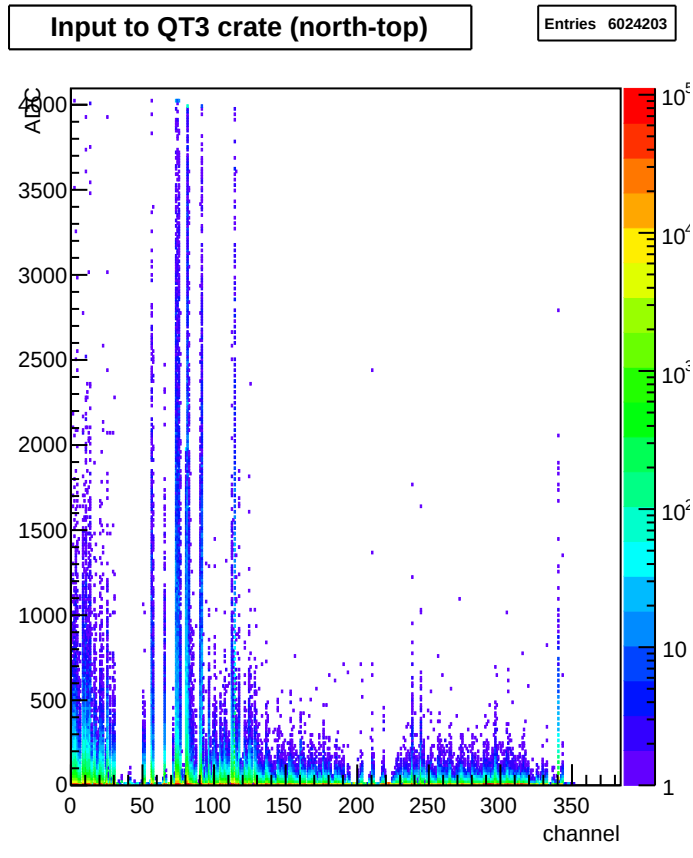

Entries 1393487
BBC-S-East ADC Sum
BBC-S-West ADC Sum

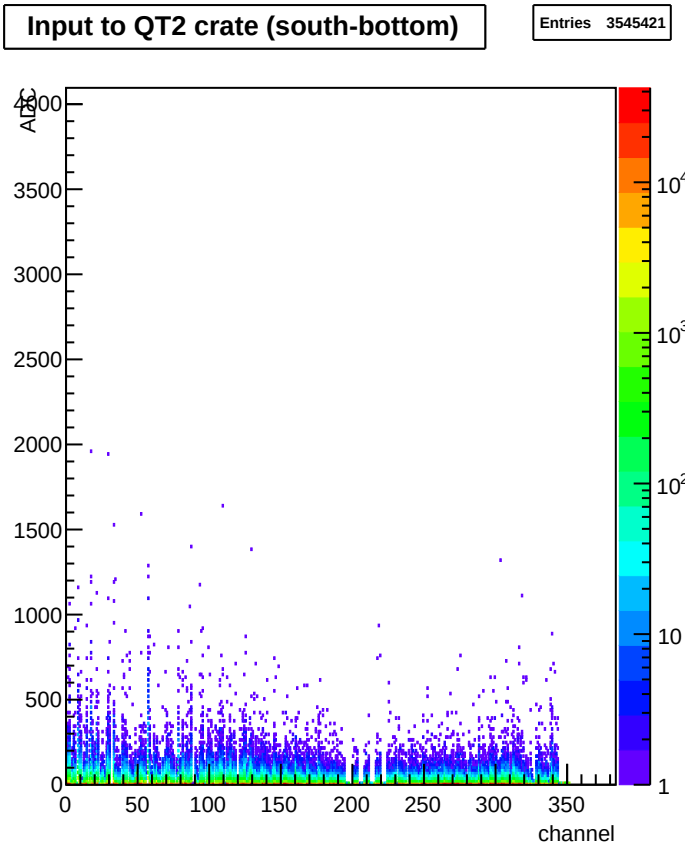

Entries 1393487
ZDC East ADC Sum Att
ZDC West ADC Sum Att

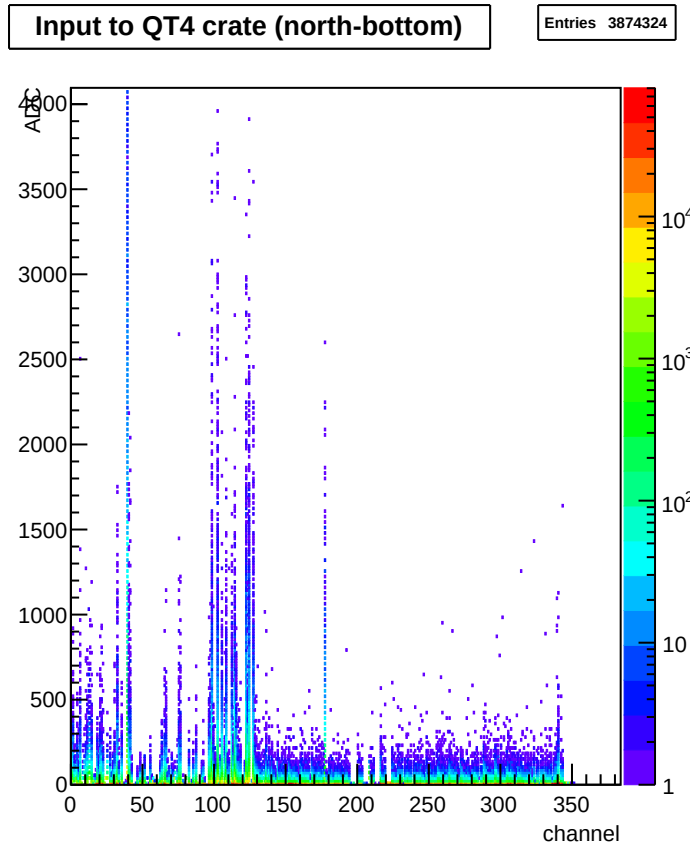

Entries 1393487
VPD East ADC Sum
VPD West ADC Sum

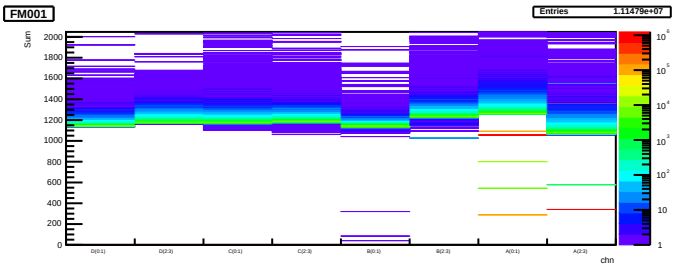

Entries 1393487
BBC-S TAC Diff
ZDC TAC Diff

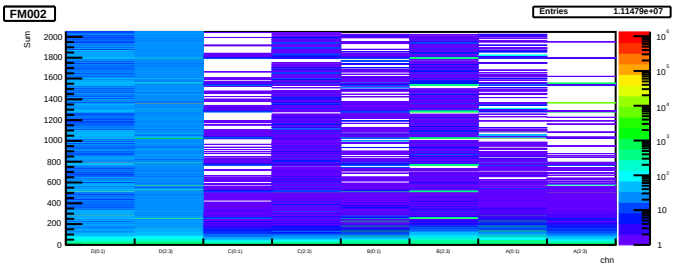

Input to QT1 crate (south-top)
Entries 0
ADC
channel

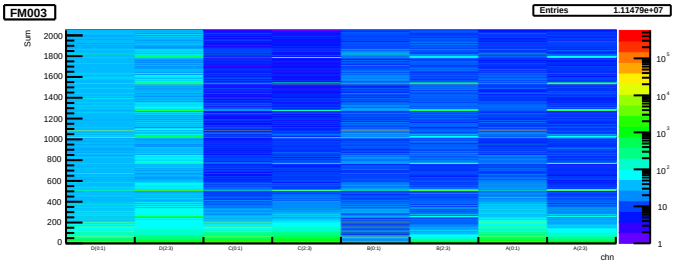

Input to QT3 crate (north-top)
Entries 6024203
ADC
channel

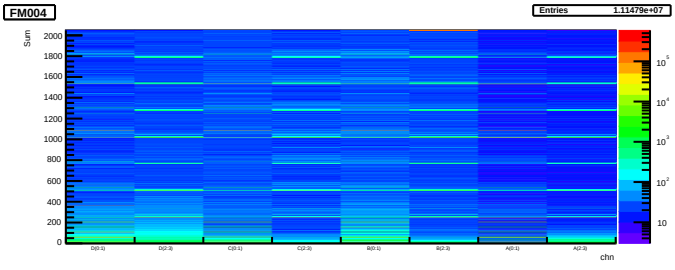

Input to QT2 crate (south-bottom)
Entries 3545421
ADC
channel

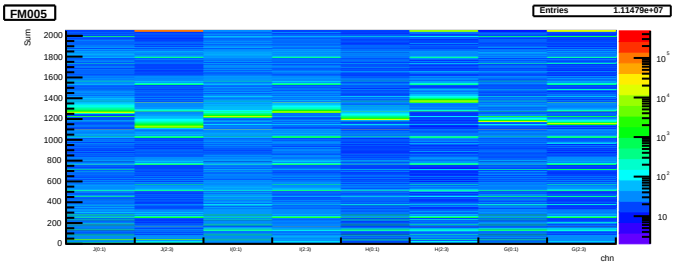

Input to QT4 crate (north-bottom)
Entries 3874324
ADC
channel

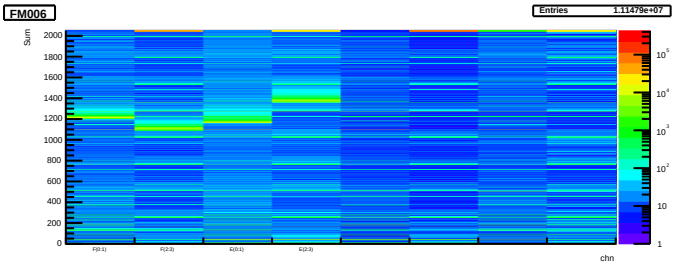

FM001
Entries 1.11479e+07
Sum
chn

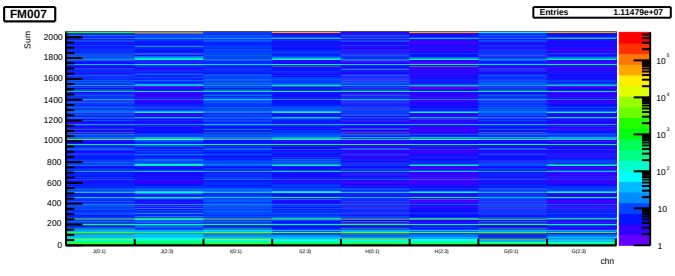

FM002
Entries 1.11479e+07
Sum
chn

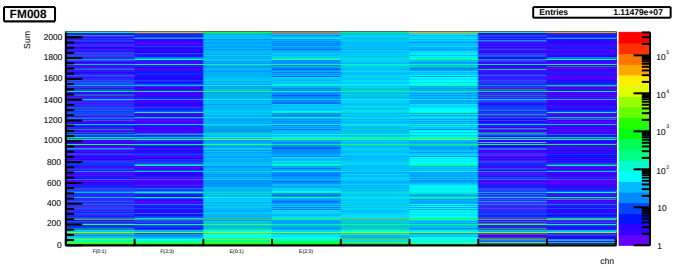

FM003
Entries 1.11479e+07
Sum
chn

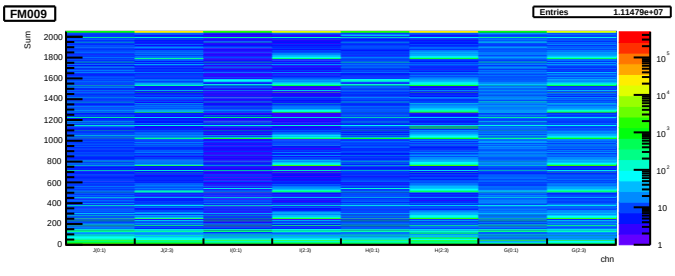

FM004
Entries 1.11479e+07
Sum
chn

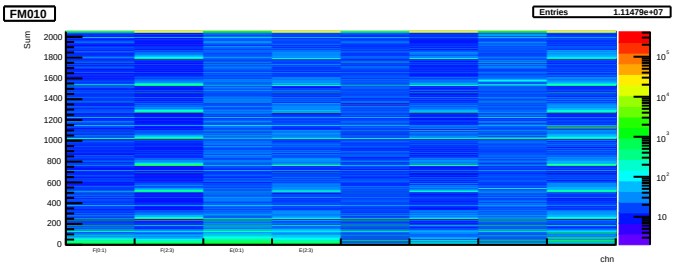

FM005
Entries 1.11479e+07
Sum
chn

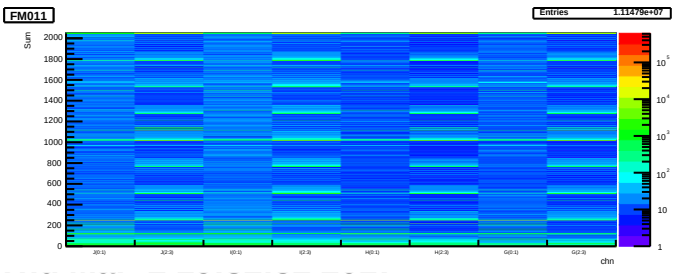

FM006
Entries 1.11479e+07
Sum
chn


FM007
Entries 1.11479e+07
Sum
chn


FM008
Entries 1.11479e+07
Sum
chn


FM009
Entries 1.11479e+07
Sum
chn


FM010
Entries 1.11479e+07
Sum
chn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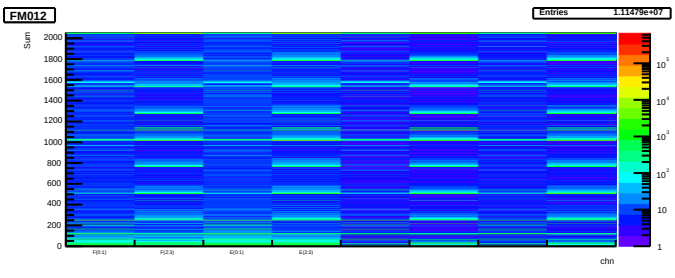
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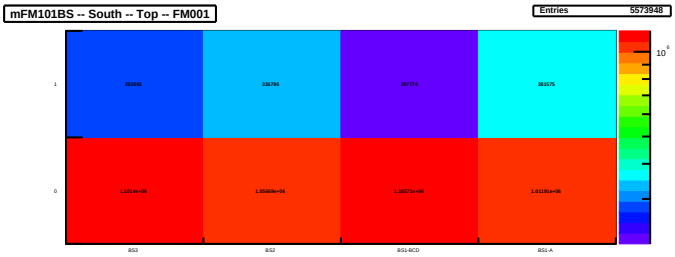
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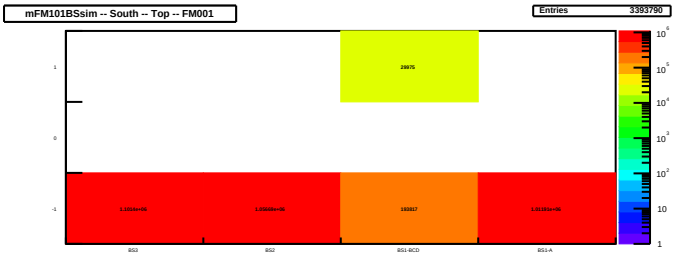
Entries 5573948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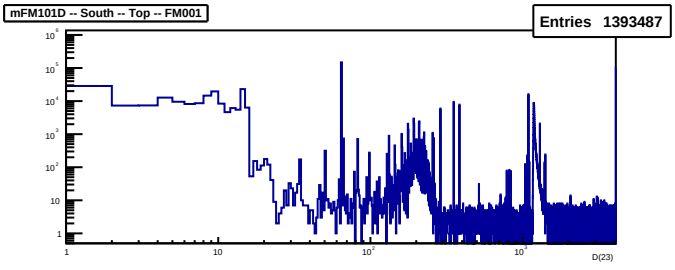
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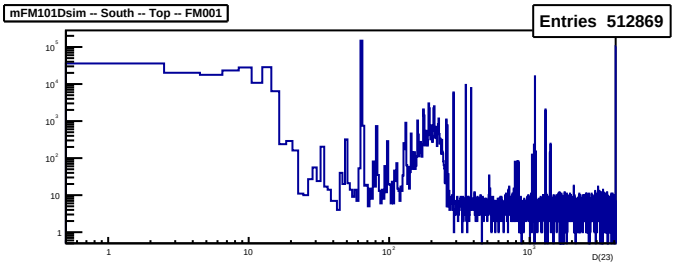
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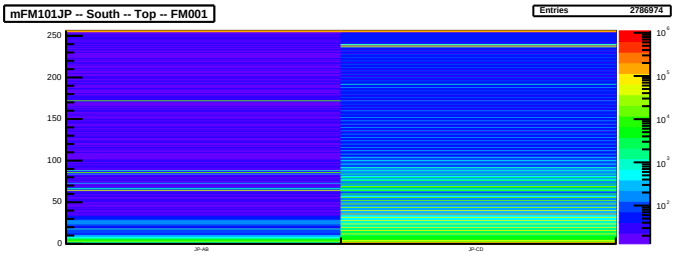
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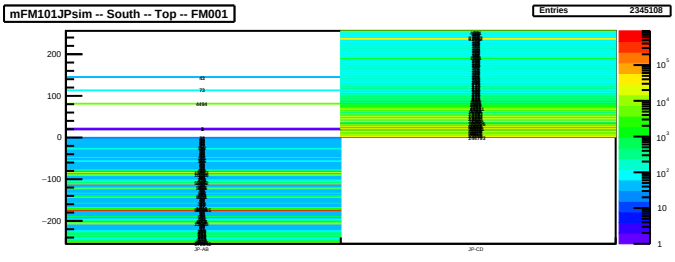
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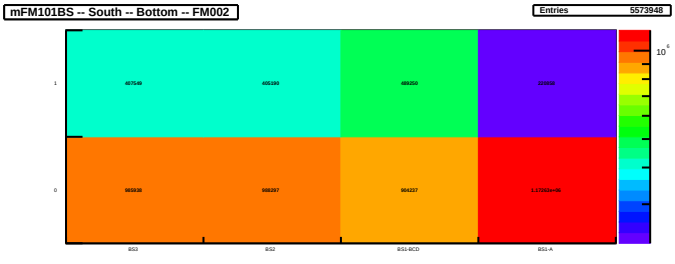
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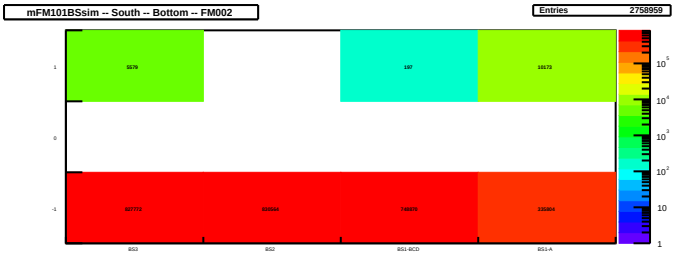
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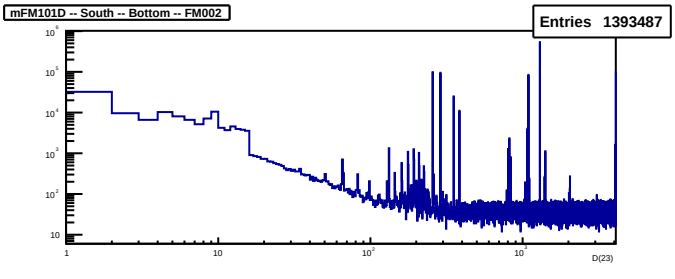
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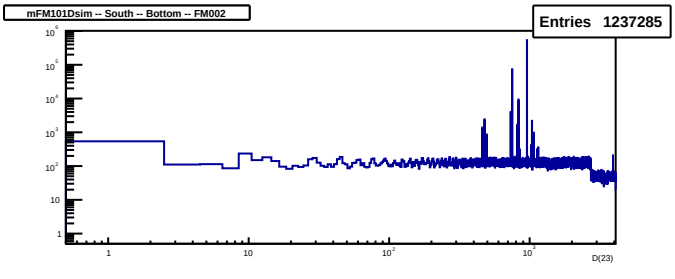
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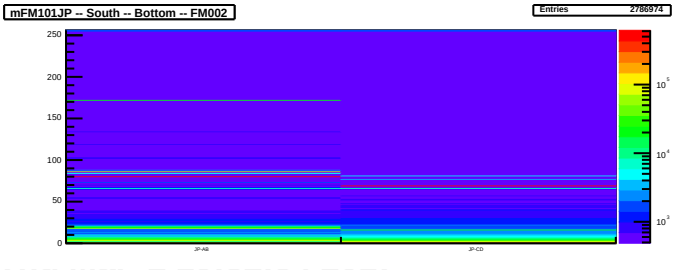
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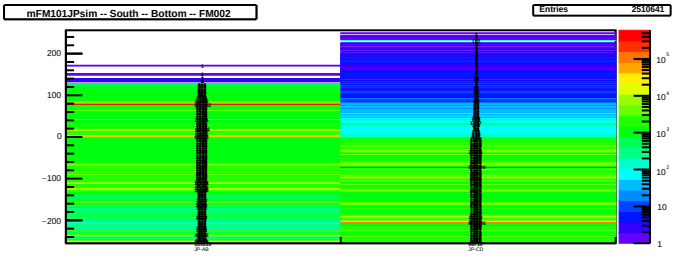
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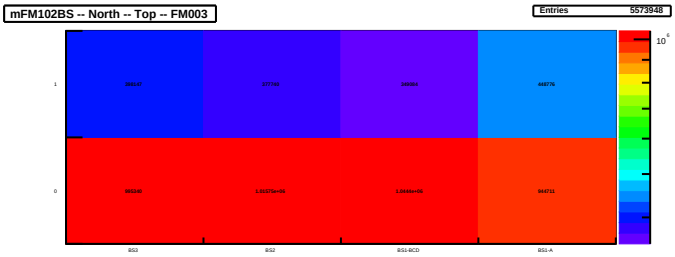
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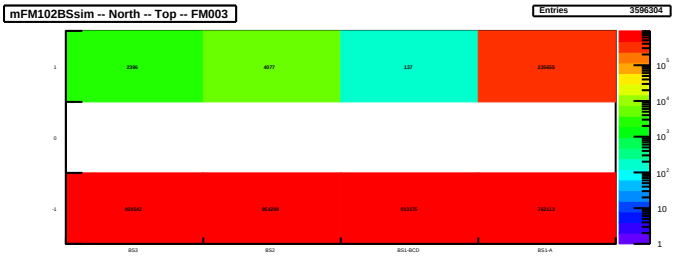
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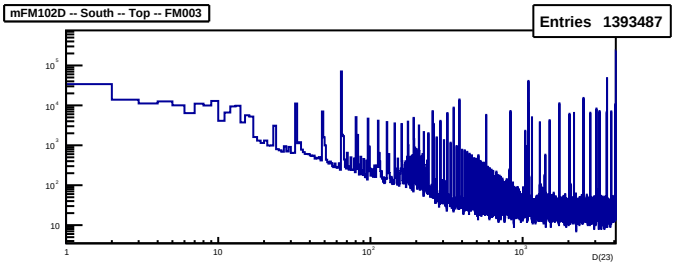
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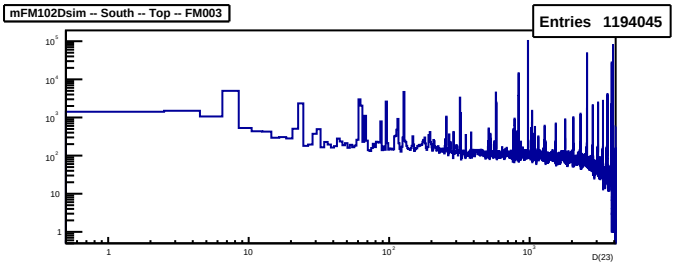
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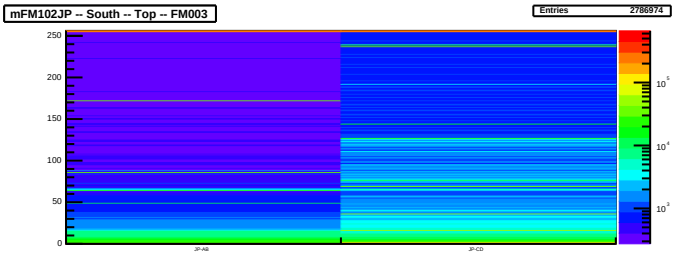
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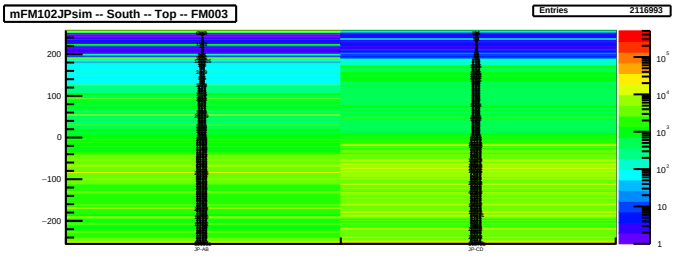
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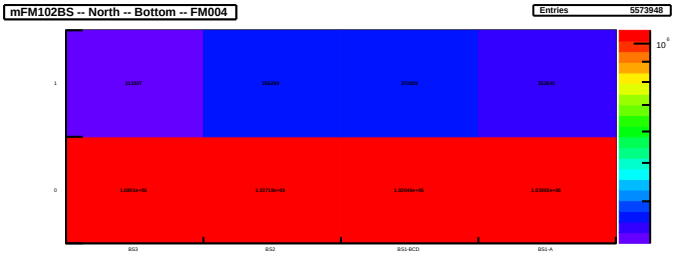
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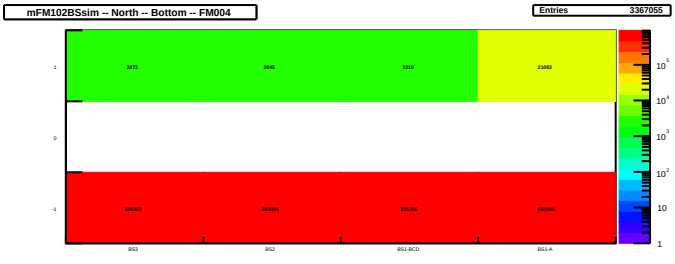
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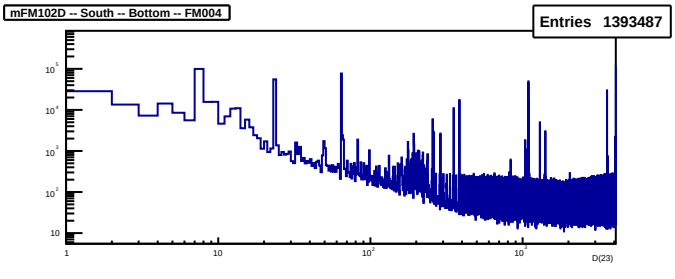
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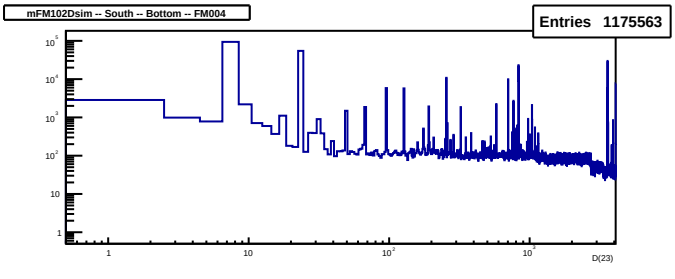
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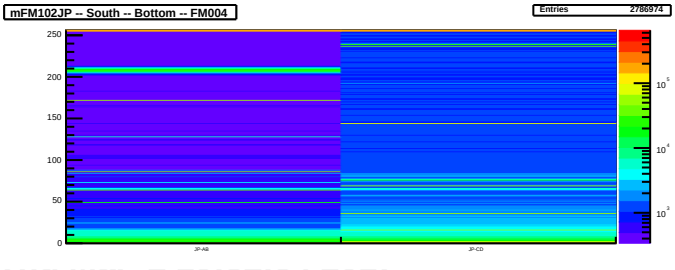
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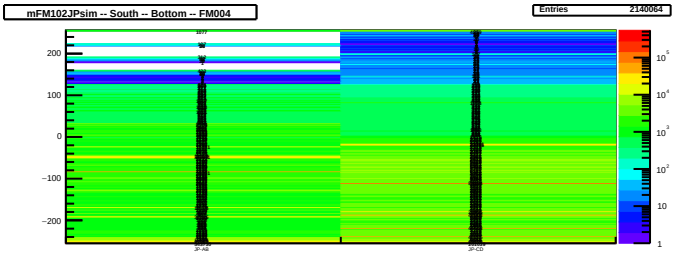
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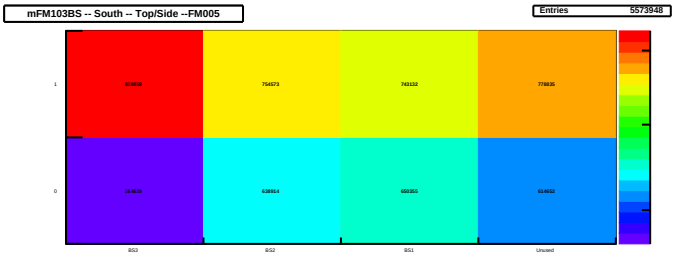
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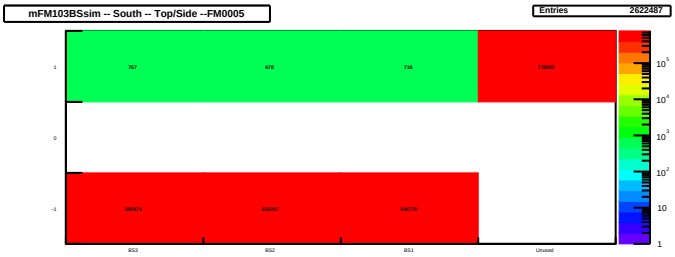
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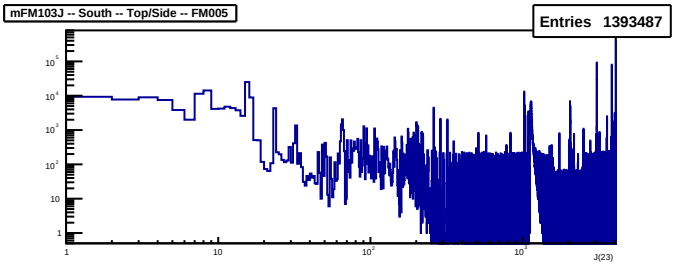
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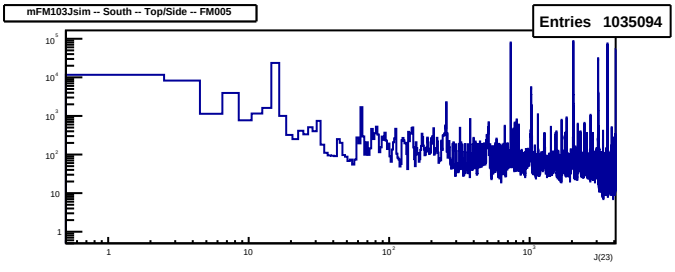
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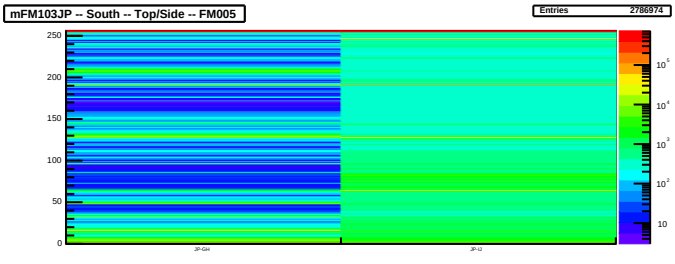
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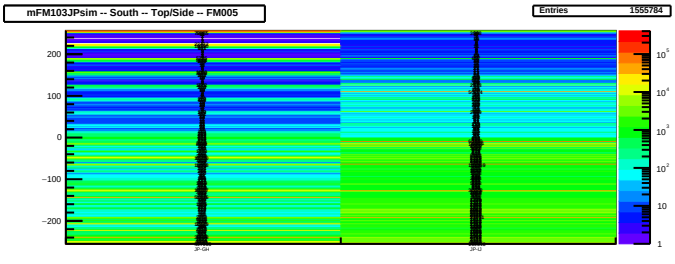
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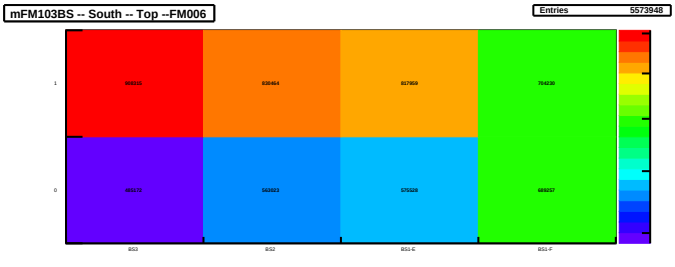
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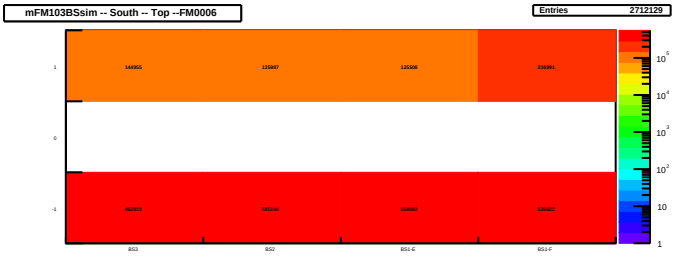
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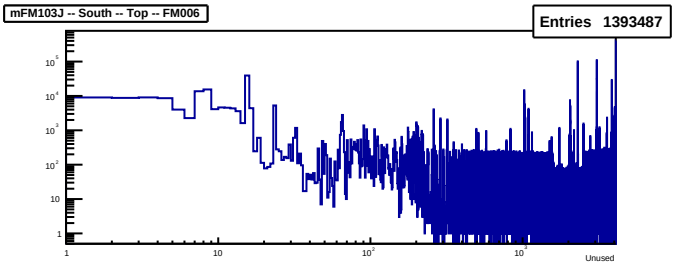
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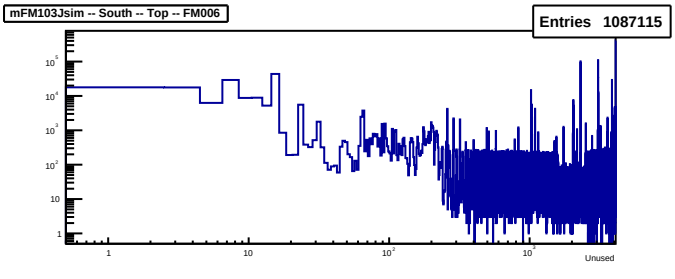
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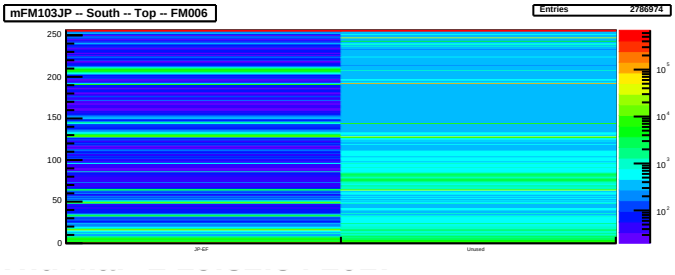
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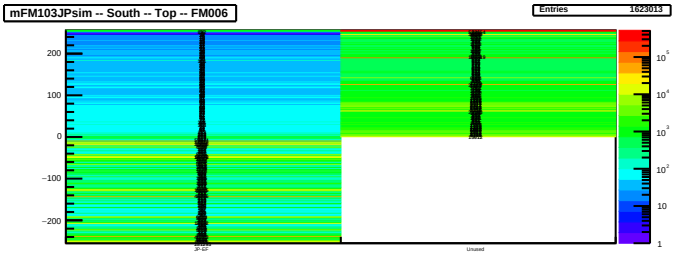
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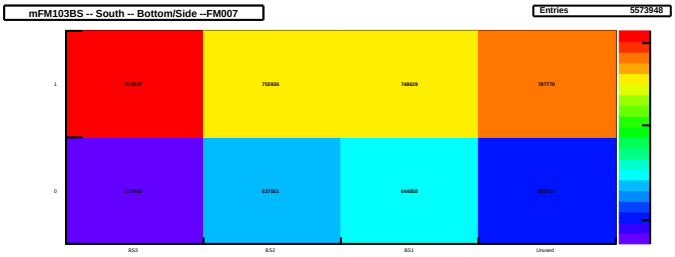
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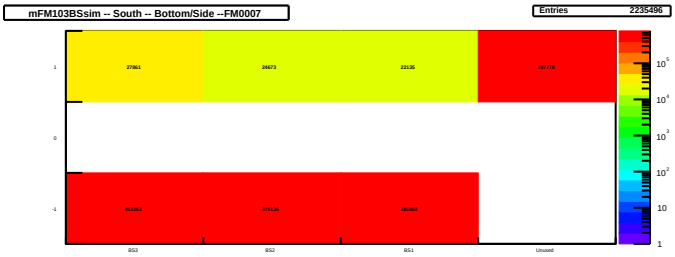
Entries 5573948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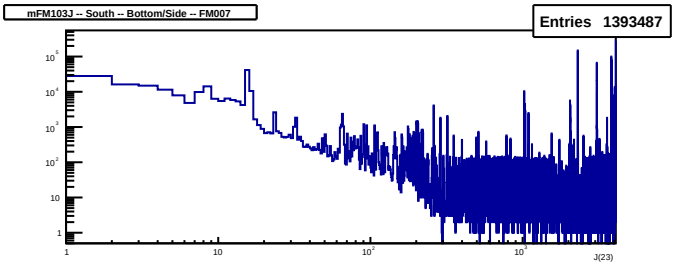
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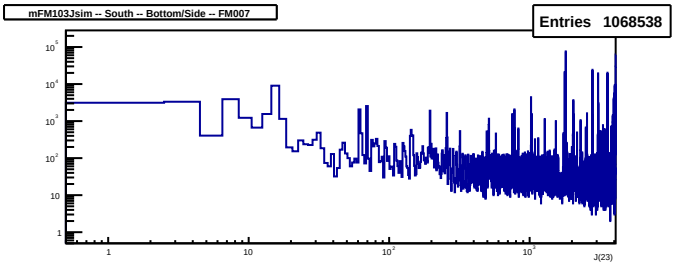
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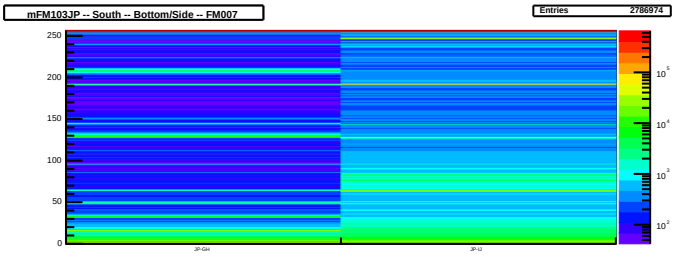
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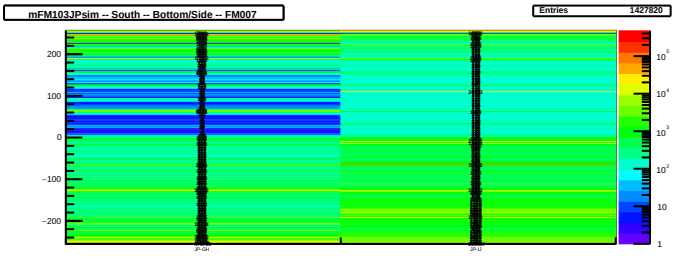
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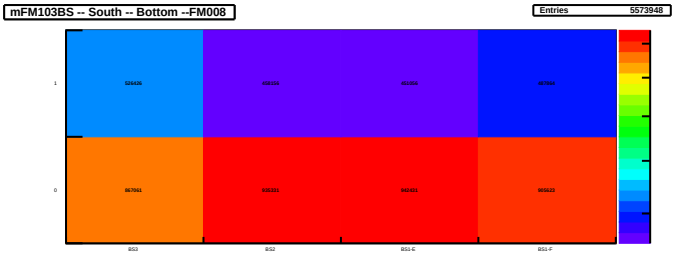
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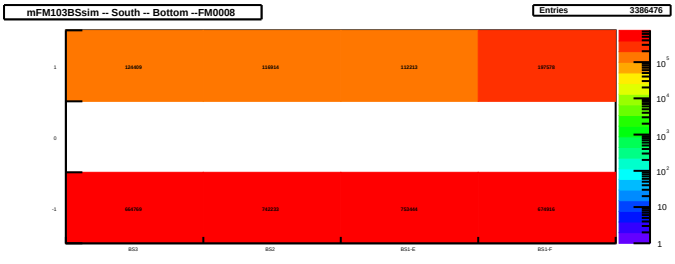
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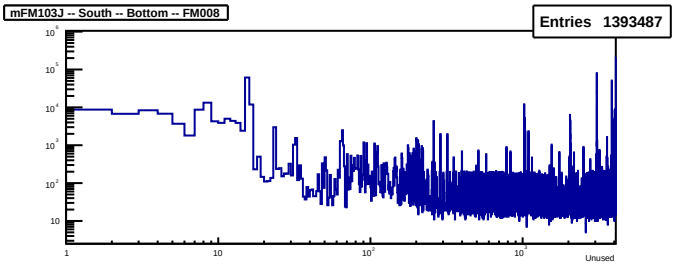
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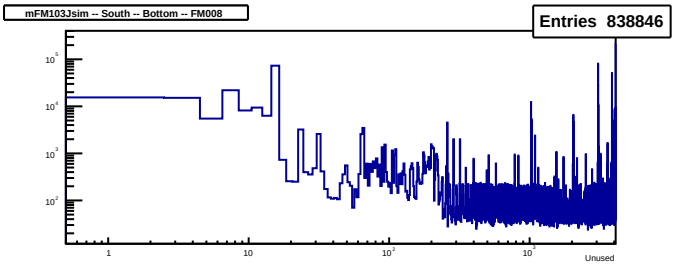
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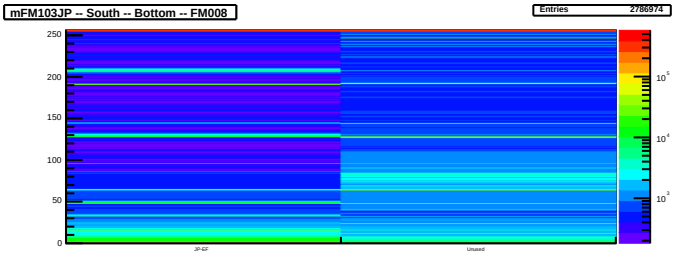
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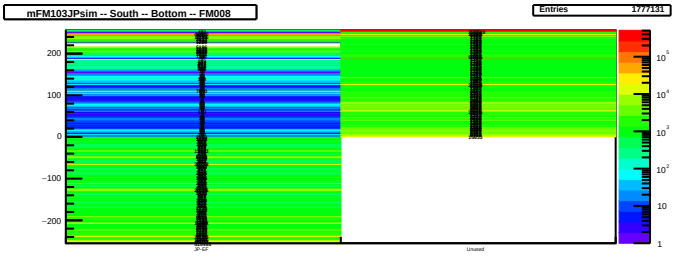
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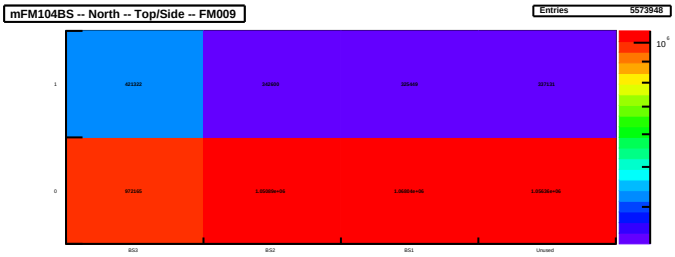
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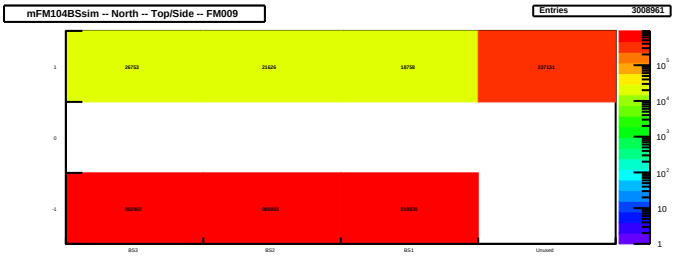
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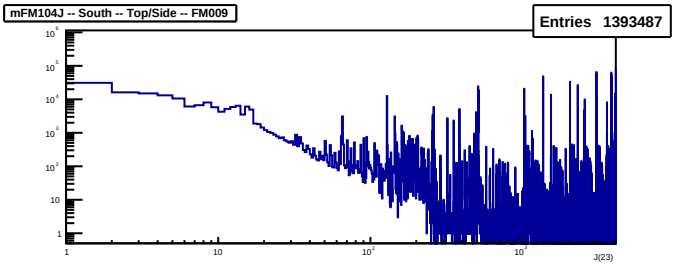
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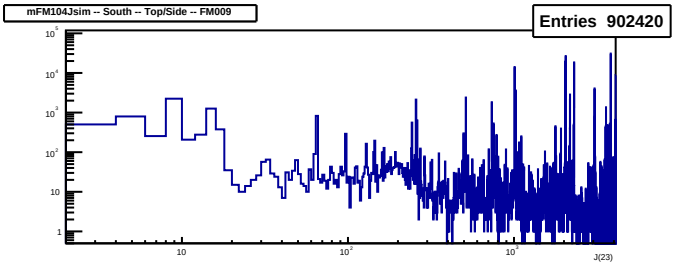
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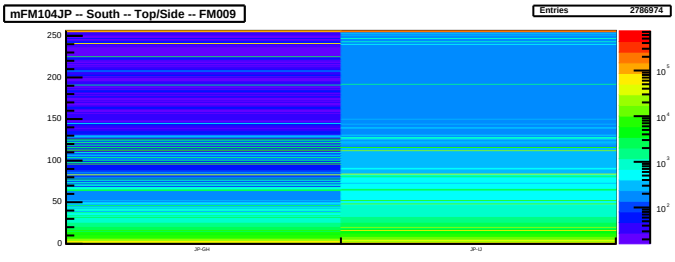
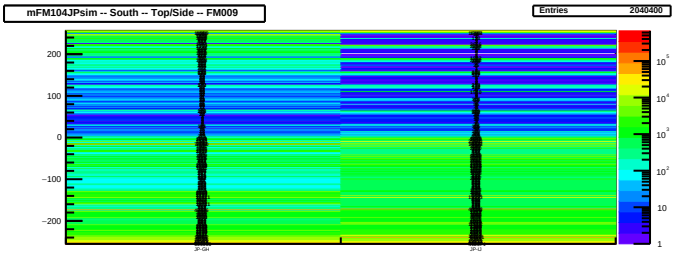
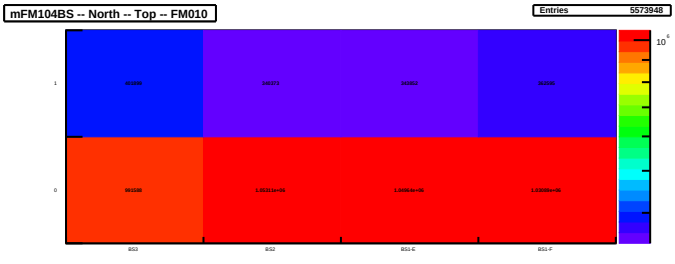
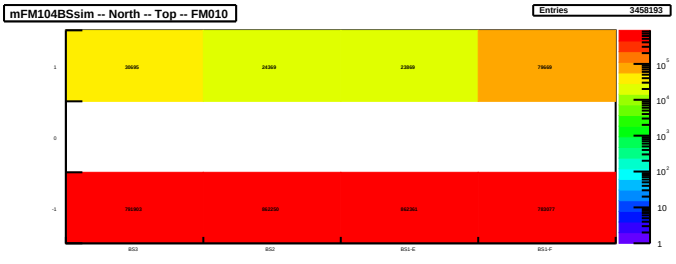
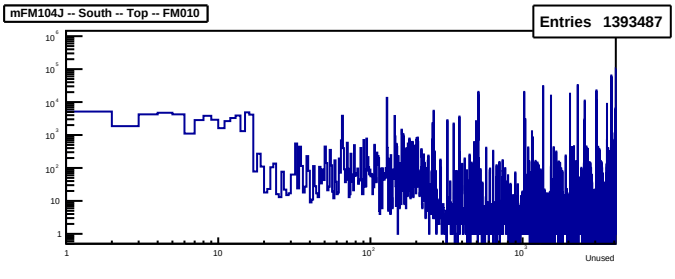
Entries 902420
J(23)

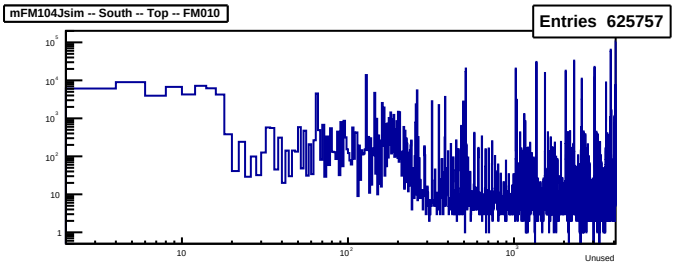

mFM104JP -- South -- Top/Side -- FM009
Entries 2786974

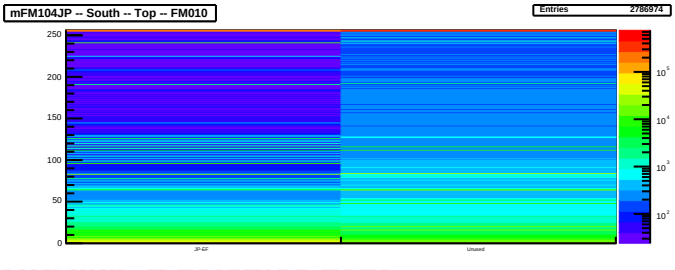

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2040400

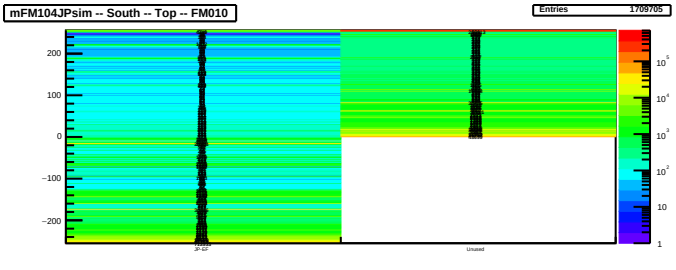

mFM104BS -- North -- Top -- FM010
Entries 5573948

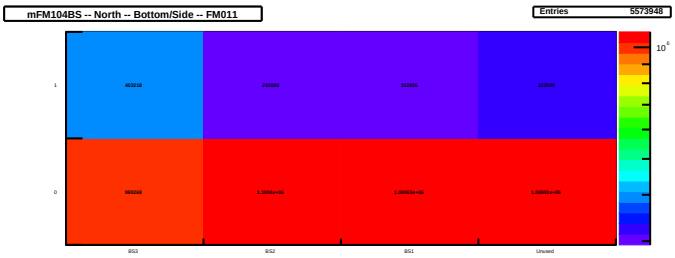

mFM104BSsim -- North -- Top -- FM010
Entries 3458193

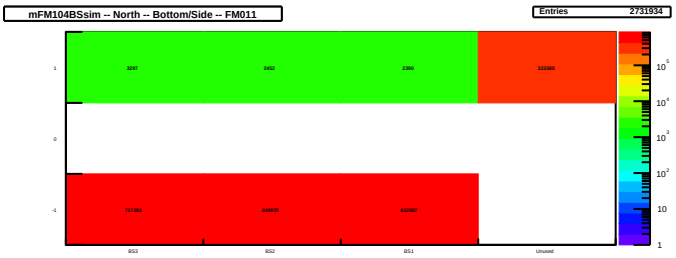

mFM104J -- South -- Top -- FM010
Entries 1393487
Unused

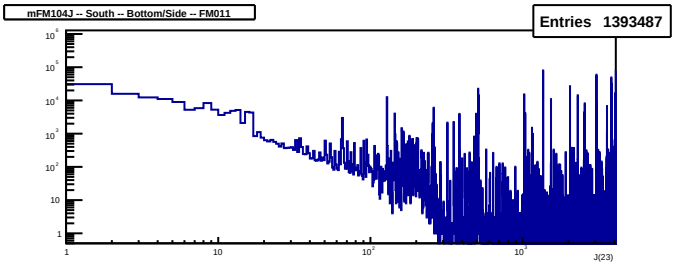

mFM104Jsim -- South -- Top -- FM010
Entries 625757
Unused

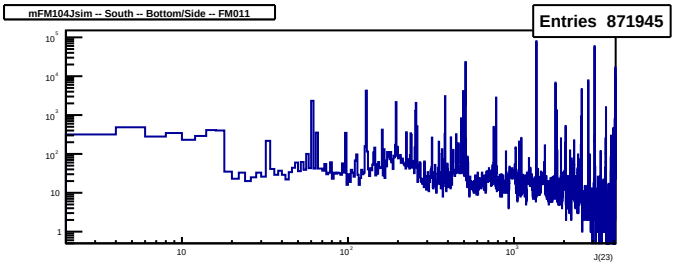

mFM104JP -- South -- Top -- FM010
Entries 2786974

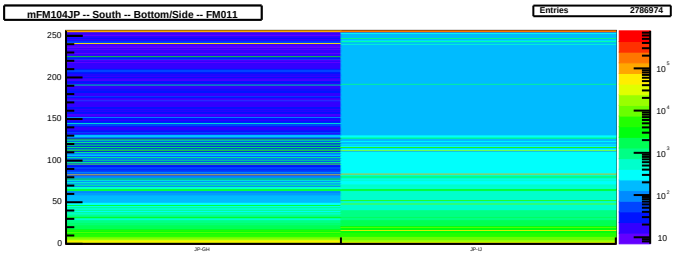

mFM104JPsim -- South -- Top -- FM010
Entries 1709705

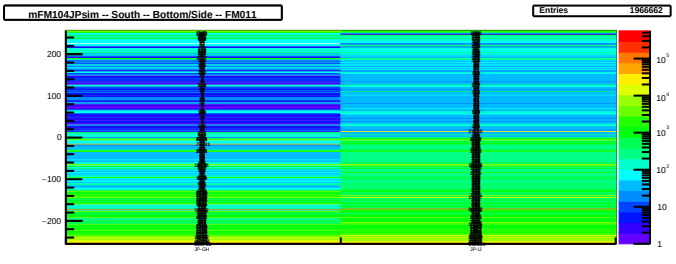

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5573948

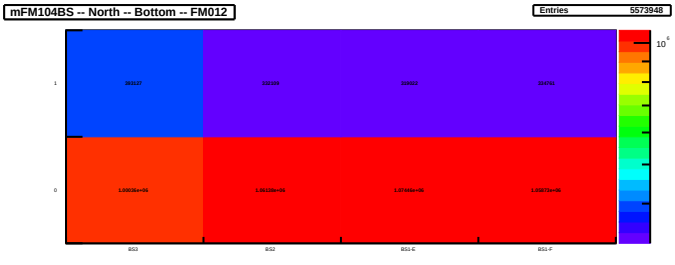

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2731934

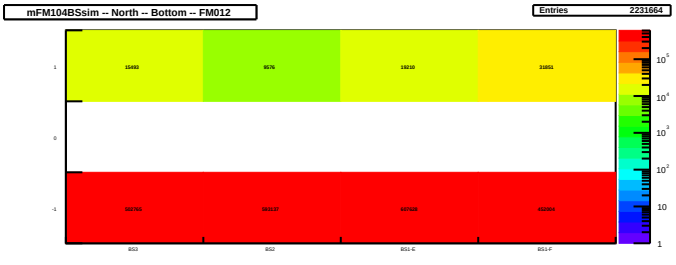

mFM104J -- South -- Bottom/Side -- FM011
Entries 1393487
J(23)

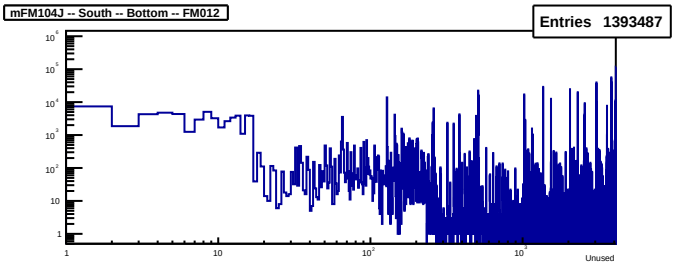

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 871945
J(23)

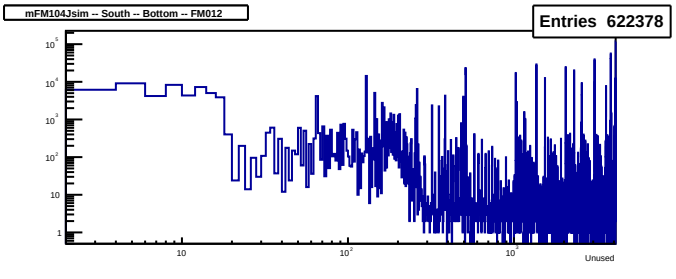

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2786974

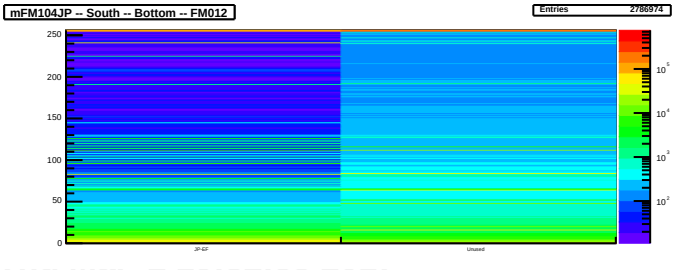

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1966662

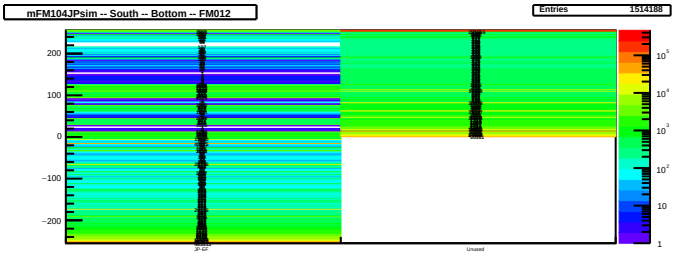

mFM104BS -- North -- Bottom -- FM012
Entries 5573948

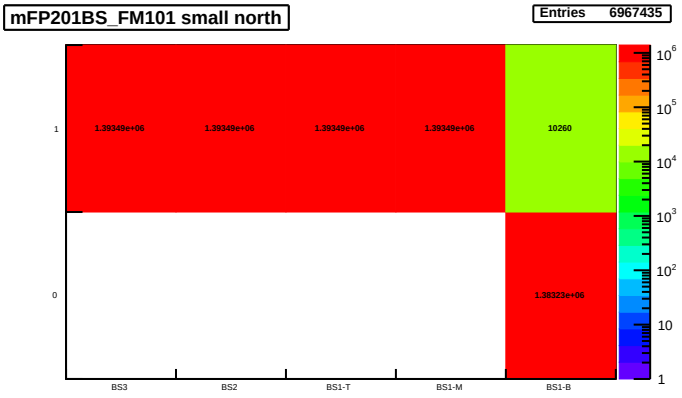

mFM104BSsim -- North -- Bottom -- FM012
Entries 2231664

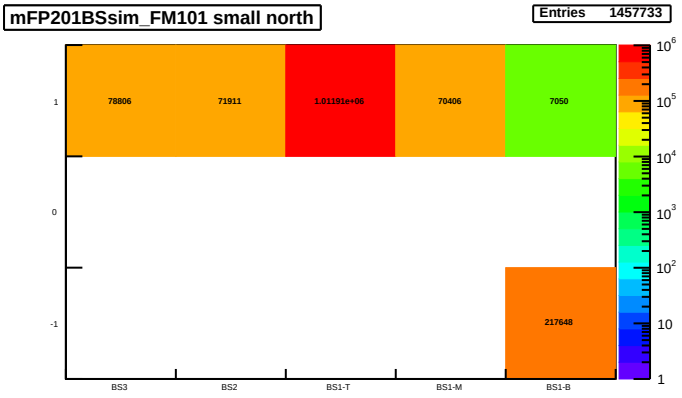

mFM104J -- South -- Bottom -- FM012
Entries 1393487
Unused

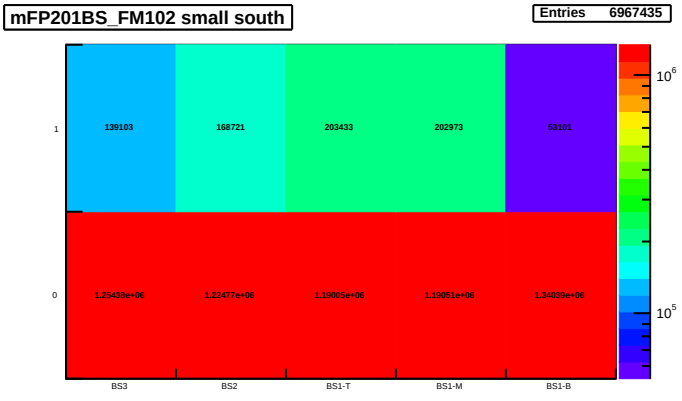

mFM104Jsim -- South -- Bottom -- FM012
Entries 622378
Unused

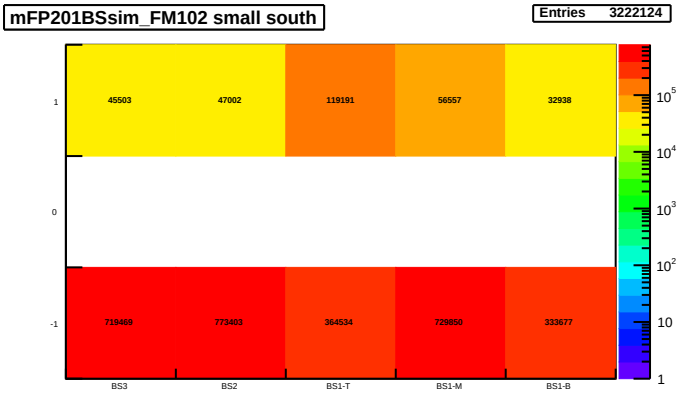

mFM104JP -- South -- Bottom -- FM012
Entries 2786974

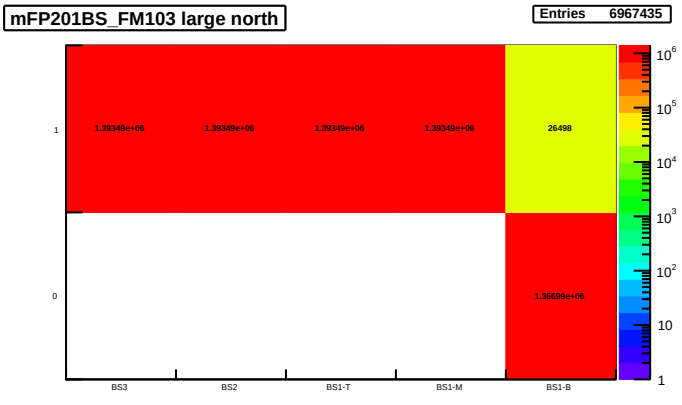

mFM104JPsim -- South -- Bottom -- FM012
Entries 1514188

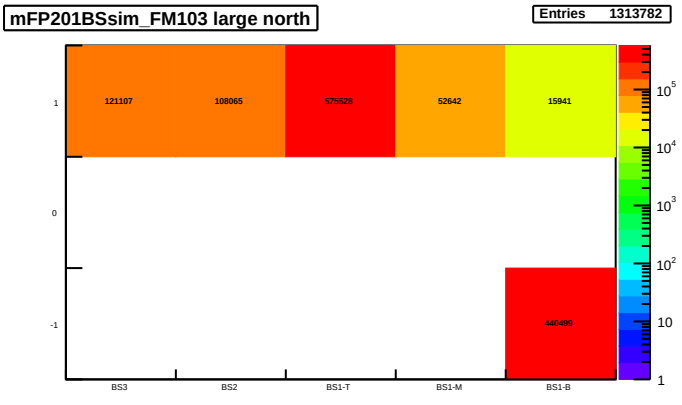

mFP201BS_FM101 small north
Entries 6967435
1.39349e+06
1.39349e+06
1.39349e+06
1.39349e+06
10260
1.38323e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

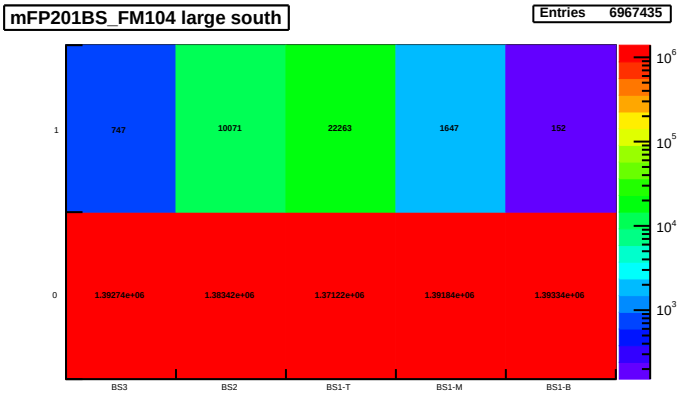

mFP201BSsim_FM101 small north
Entries 1457733
78806
71911
1.01191e+06
70406
7050
217648
BS3
BS2
BS1-T
BS1-M
BS1-B

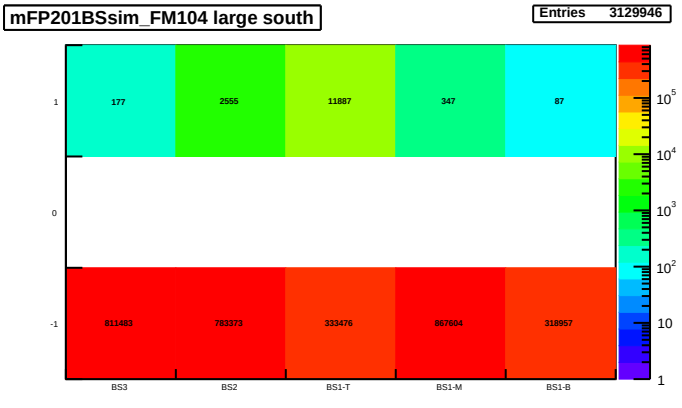

mFP201BS_FM102 small south
Entries 6967435
139103
168721
203433
202973
53101
1.25438e+06
1.22477e+06
1.19005e+06
1.19051e+06
1.34039e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

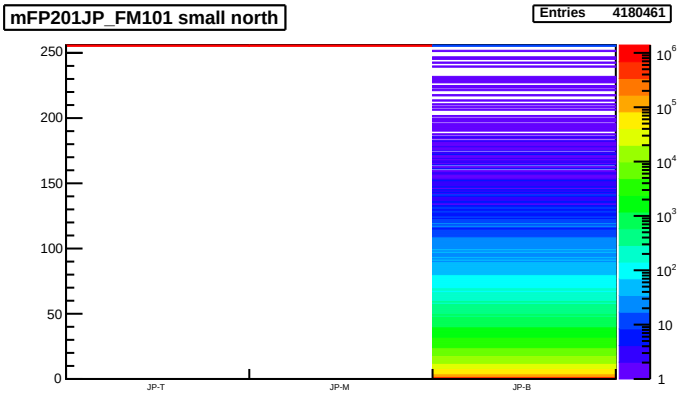

mFP201BSsim_FM102 small south
Entries 3222124
45503
47002
119191
56557
32938
719469
773403
364534
729850
333677
BS3
BS2
BS1-T
BS1-M
BS1-B

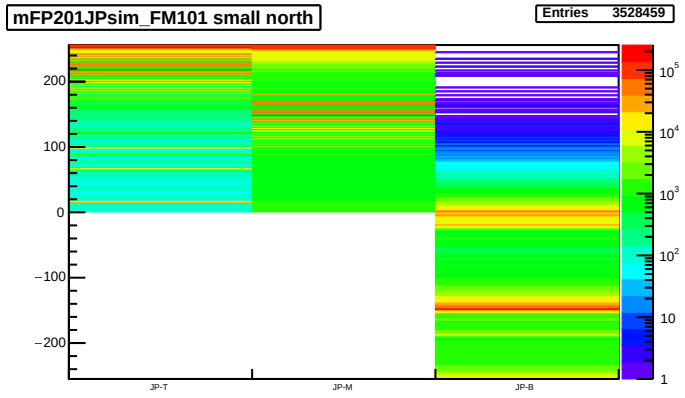

mFP201BS_FM103 large north
Entries 6967435
1.39349e+06
1.39349e+06
1.39349e+06
1.39349e+06
26498
1.36699e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

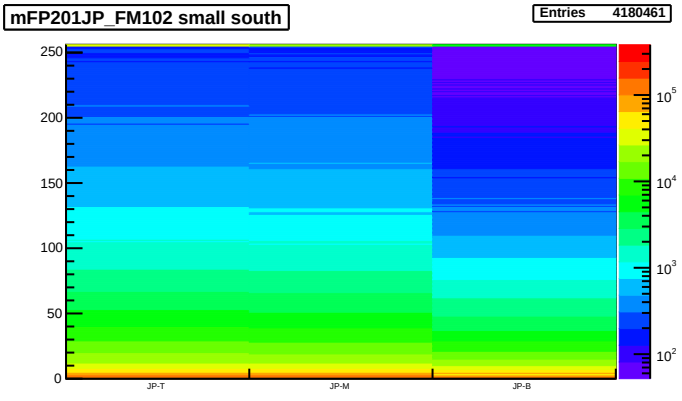

mFP201BSsim_FM103 large north
Entries 1313782
121107
108065
575528
52642
15941
440499
BS3
BS2
BS1-T
BS1-M
BS1-B

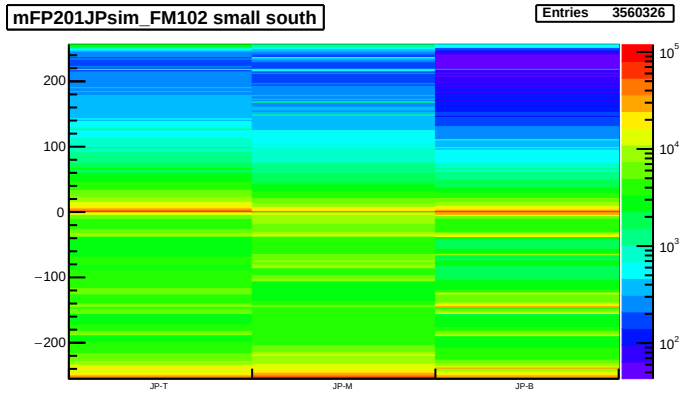

mFP201BS_FM104 large south
Entries 6967435
747
10071
22263
1647
152
1.39274e+06
1.38342e+06
1.37122e+06
1.39184e+06
1.39334e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

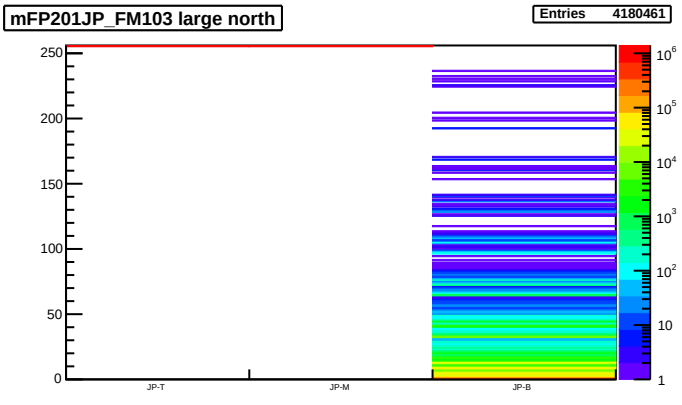

mFP201BSsim_FM104 large south
Entries 3129946
177
2555
11887
347
87
811483
783373
333476
867604
318957
BS3
BS2
BS1-T
BS1-M
BS1-B

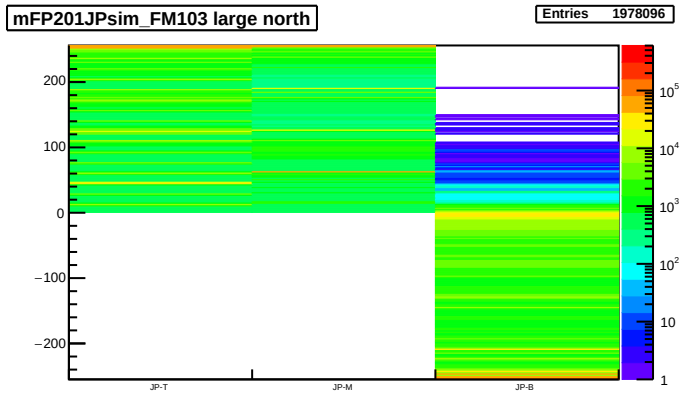

mFP201JP_FM101 small north
Entries 4180461
JP-T
JP-M
JP-B

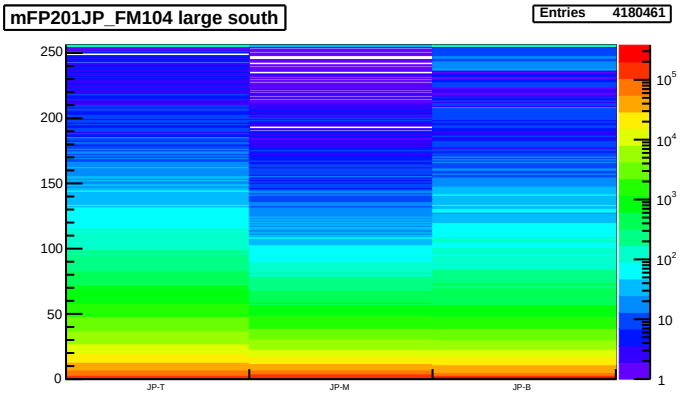

mFP201JPsim_FM101 small north
Entries 3528459
JP-T
JP-M
JP-B

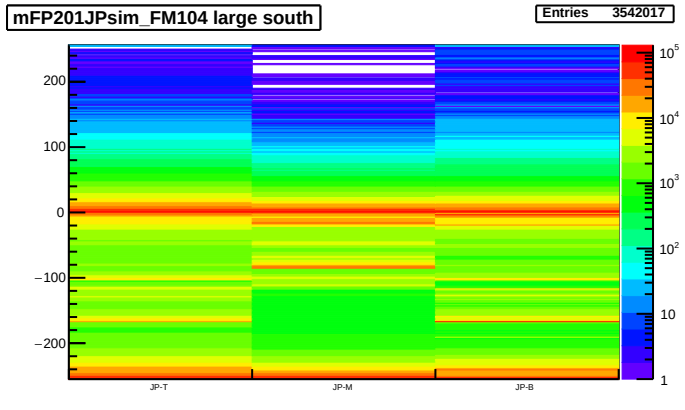

mFP201JP_FM102 small south
Entries 4180461
JP-T
JP-M
JP-B

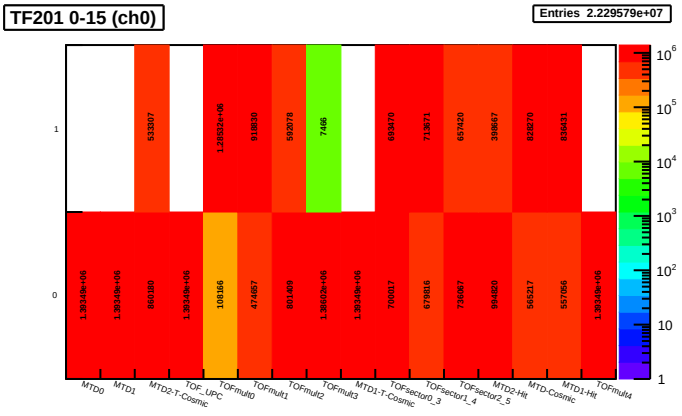

mFP201JPsim_FM102 small south
Entries 3560326
JP-T
JP-M
JP-B

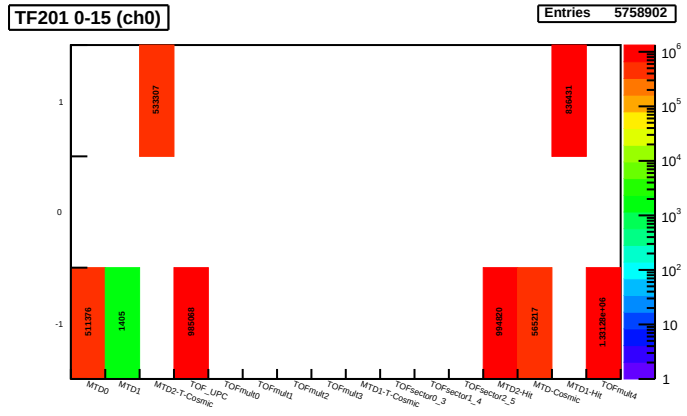

mFP201JP_FM103 large north
Entries 4180461
JP-T
JP-M
JP-B

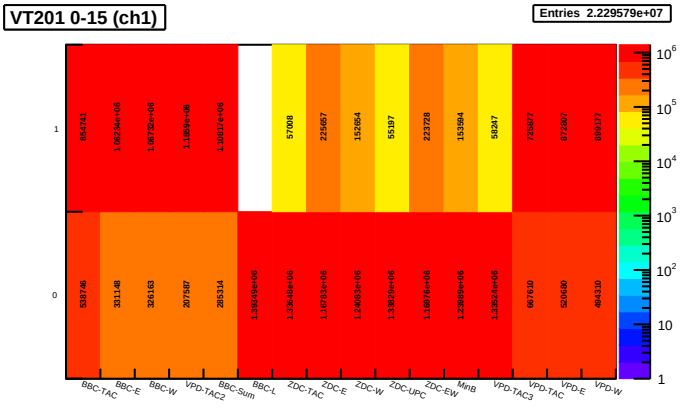

mFP201JPsim_FM103 large north
Entries 1978096
JP-T
JP-M
JP-B

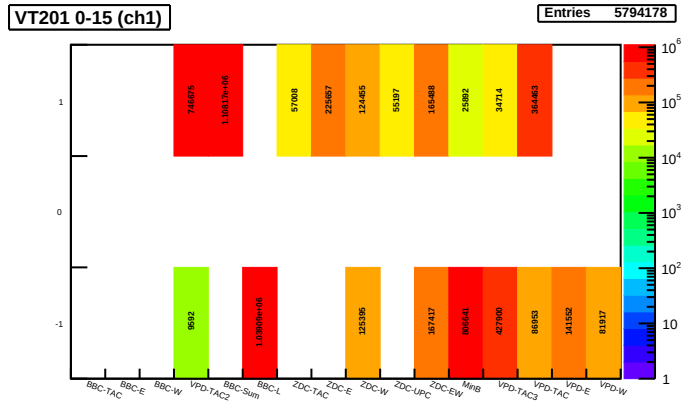

mFP201JP_FM104 large south
Entries 4180461
JP-T
JP-M
JP-B

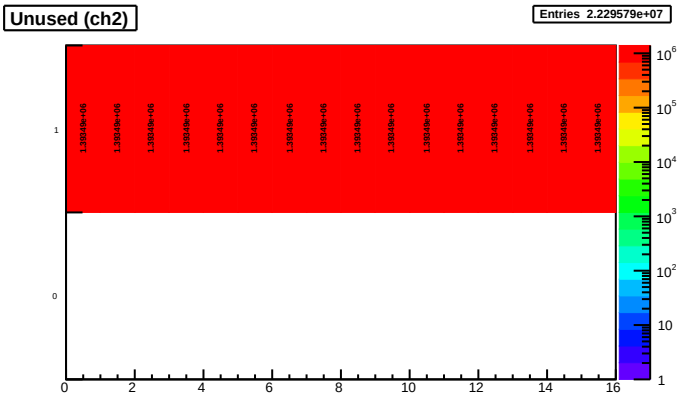

mFP201JPsim_FM104 large south
Entries 3542017
JP-T
JP-M
JP-B

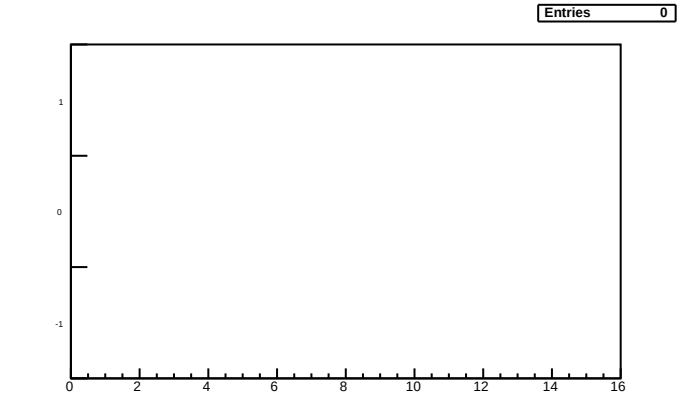

TF201 0-15 (ch0)
Entries 2.229579e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

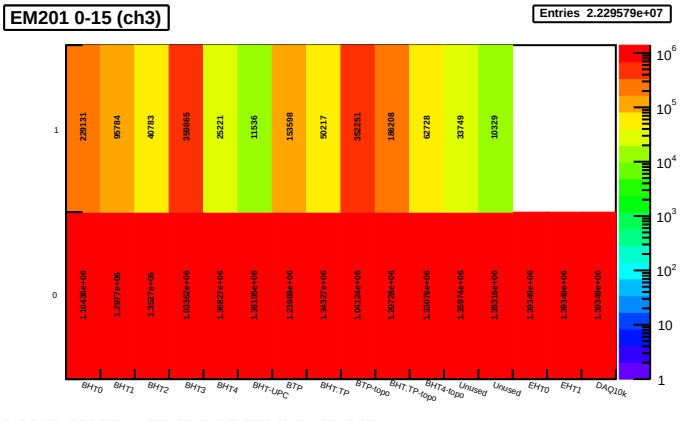

TF201 0-15 (ch0)
Entries 5758902
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

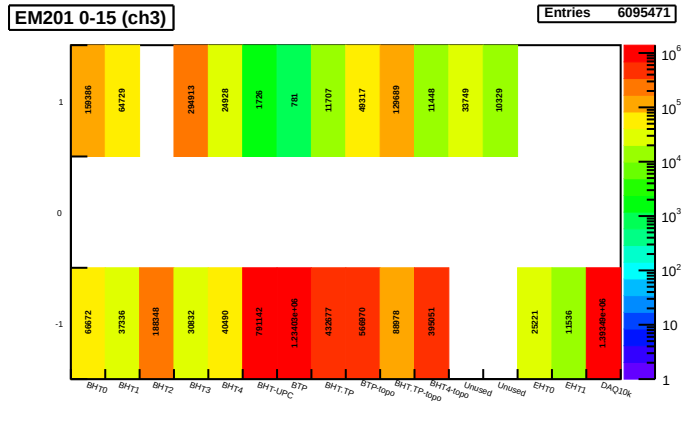

VT201 0-15 (ch1)
Entries 2.229579e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

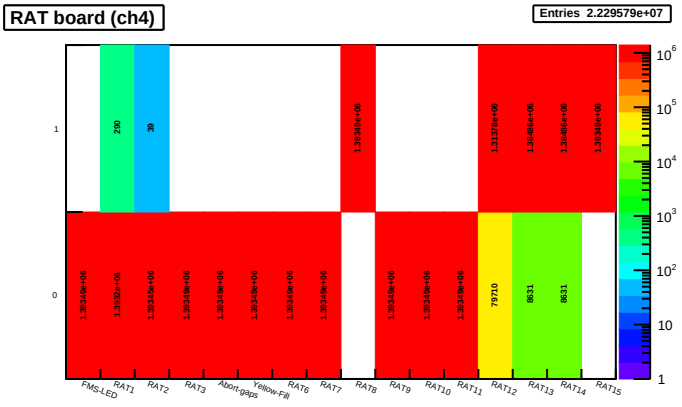

VT201 0-15 (ch1)
Entries 5794178
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

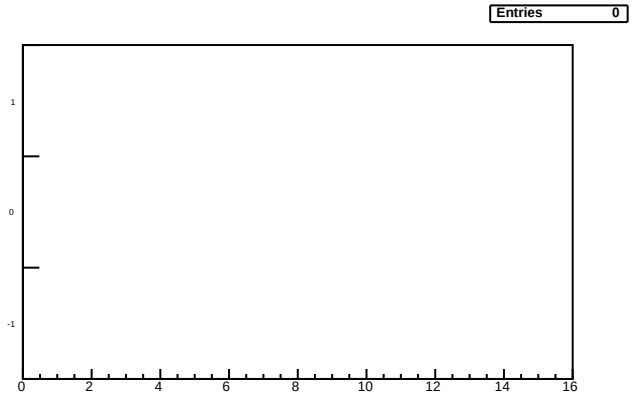

Unused (ch2)
Entries 2.229579e+07


Entries 0


EM201 0-15 (ch3)
Entries 2.229579e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k


EM201 0-15 (ch3)
Entries 6095471
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k


RAT board (ch4)
Entries 2.229579e+07
290
39
1.39349e+06
1.31378e+06
1.39409e+06
1.39485e+06
1.39349e+06
1.39326e+06
1.39345e+06
1.39349e+06
1.39349e+06
1.39349e+06
1.39349e+06
1.39349e+06
1.39349e+06
1.39349e+06
1.39349e+06
79710
8631
8631
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15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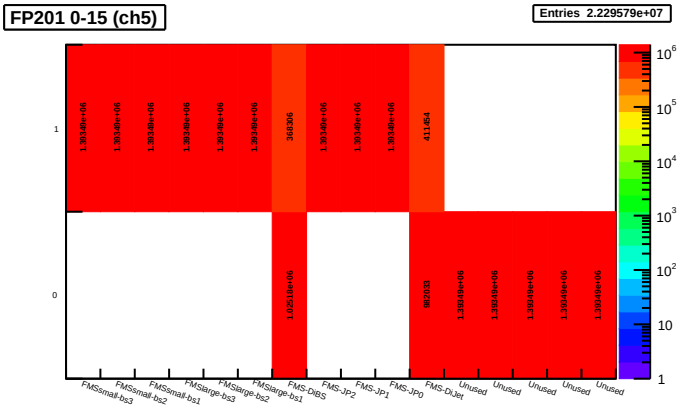
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982033
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FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
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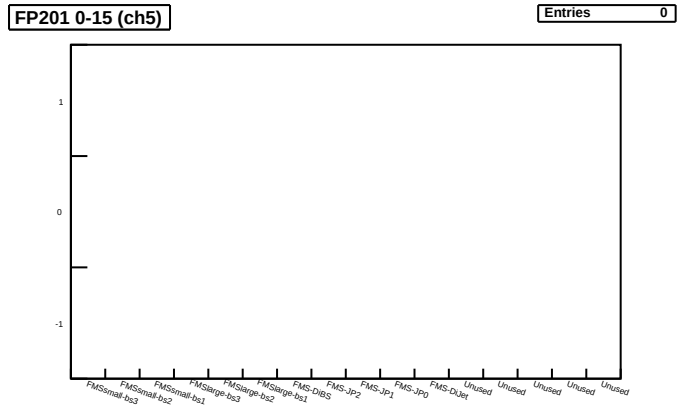
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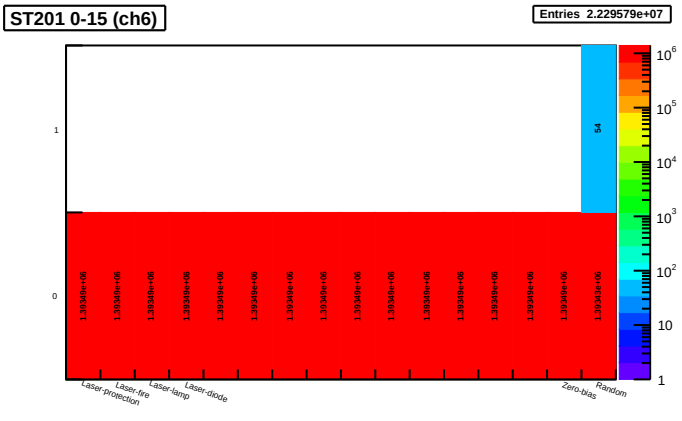
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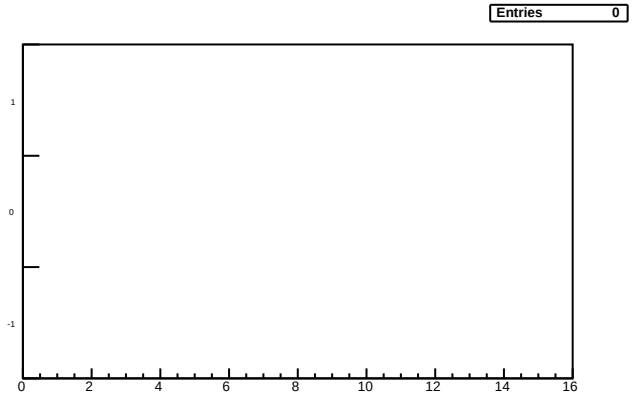
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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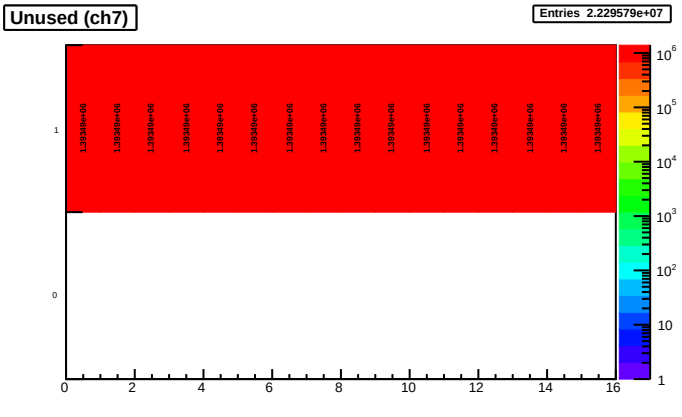
Unused (ch7)
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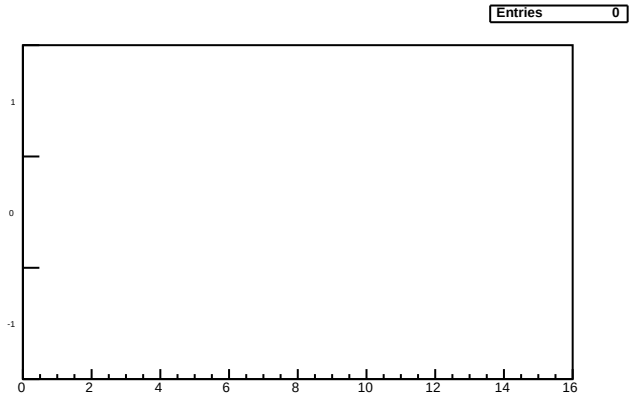
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