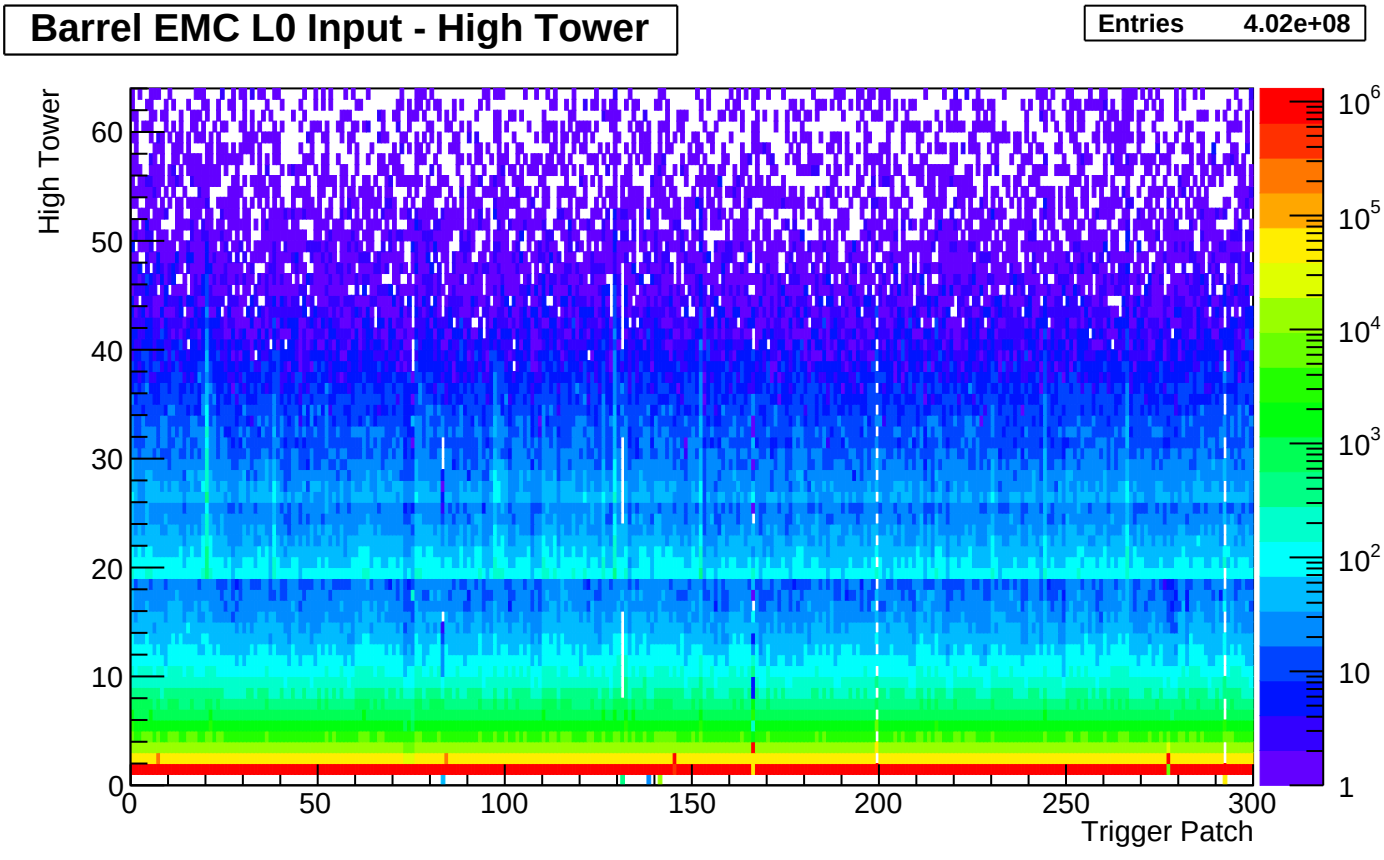
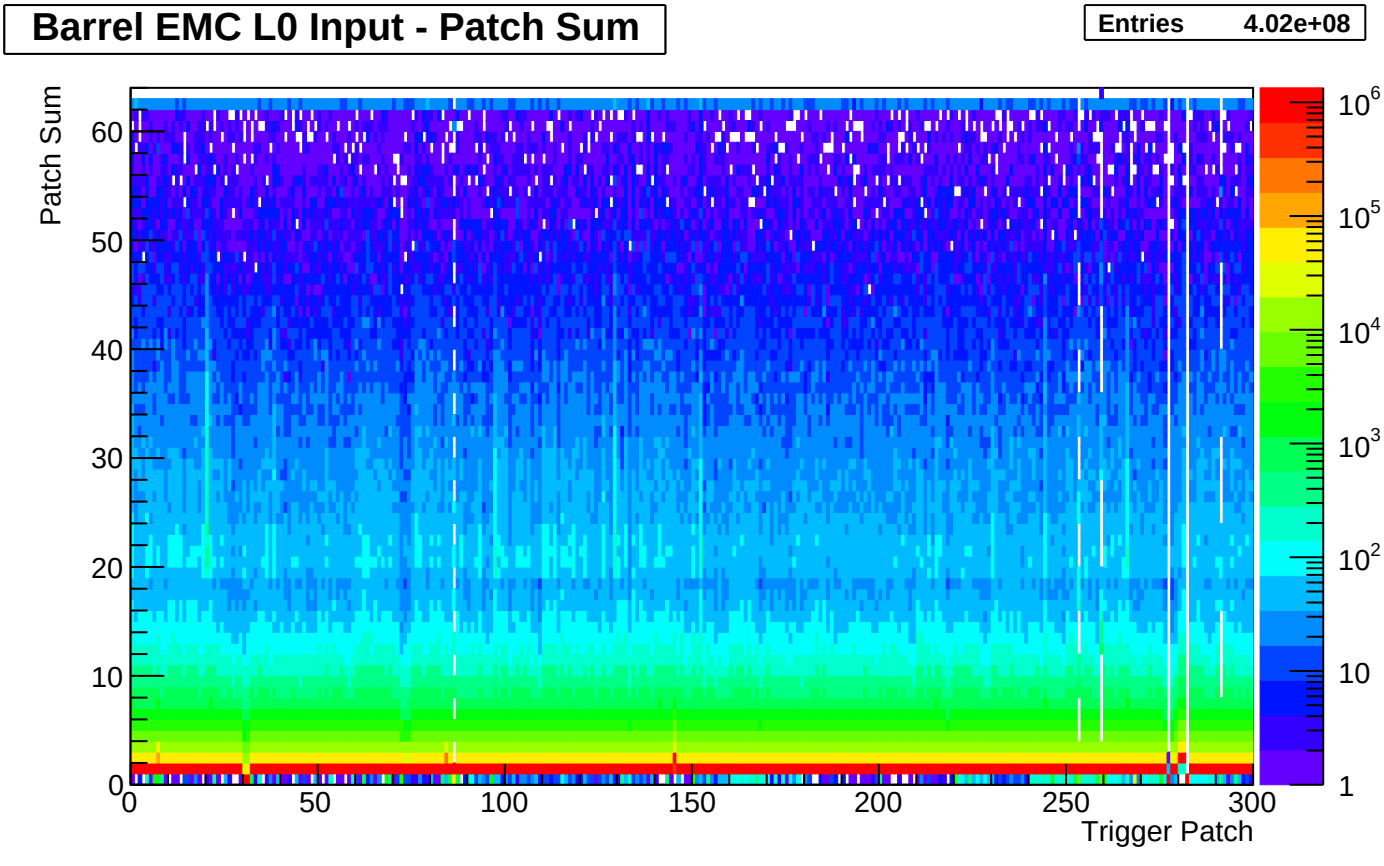
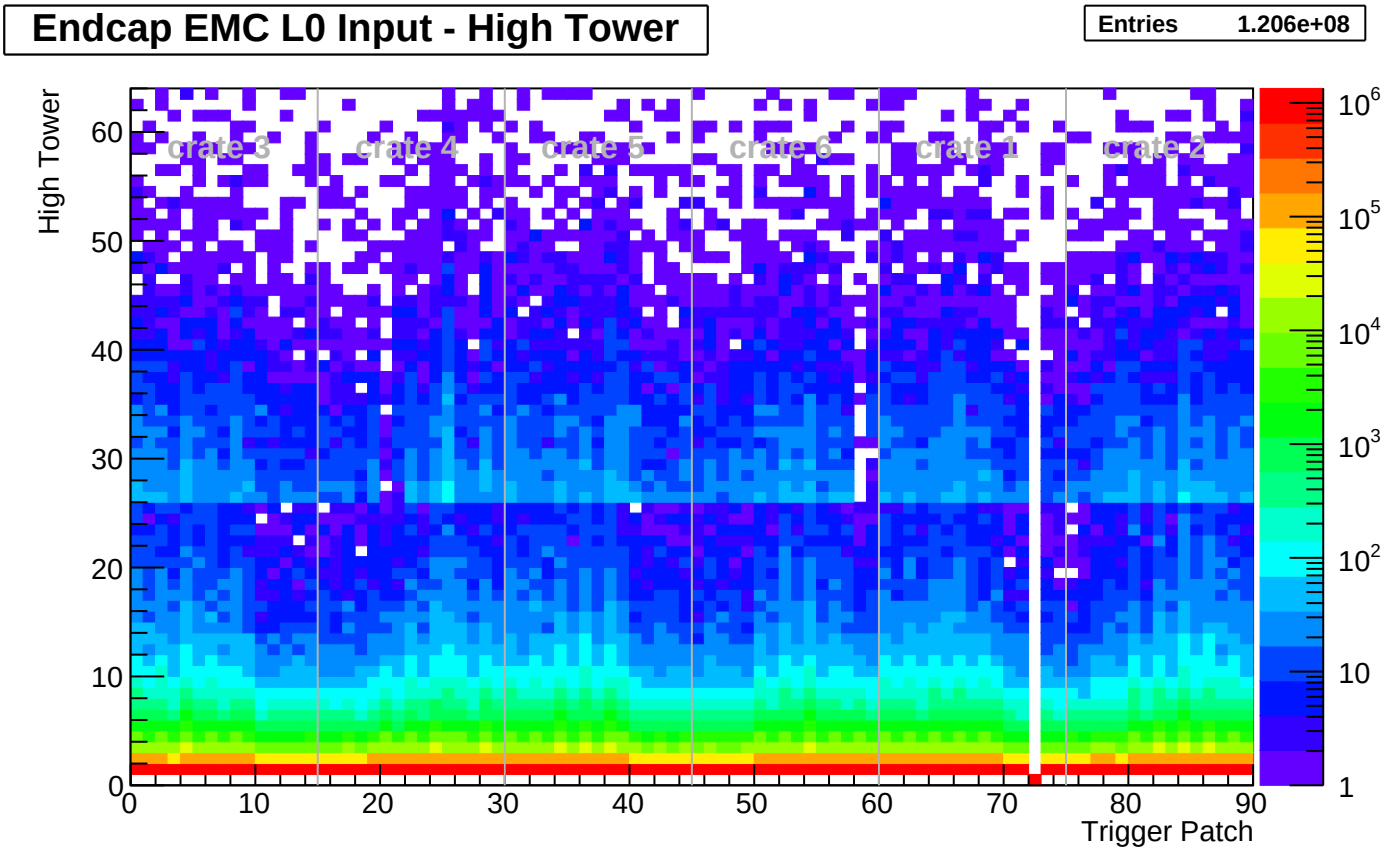
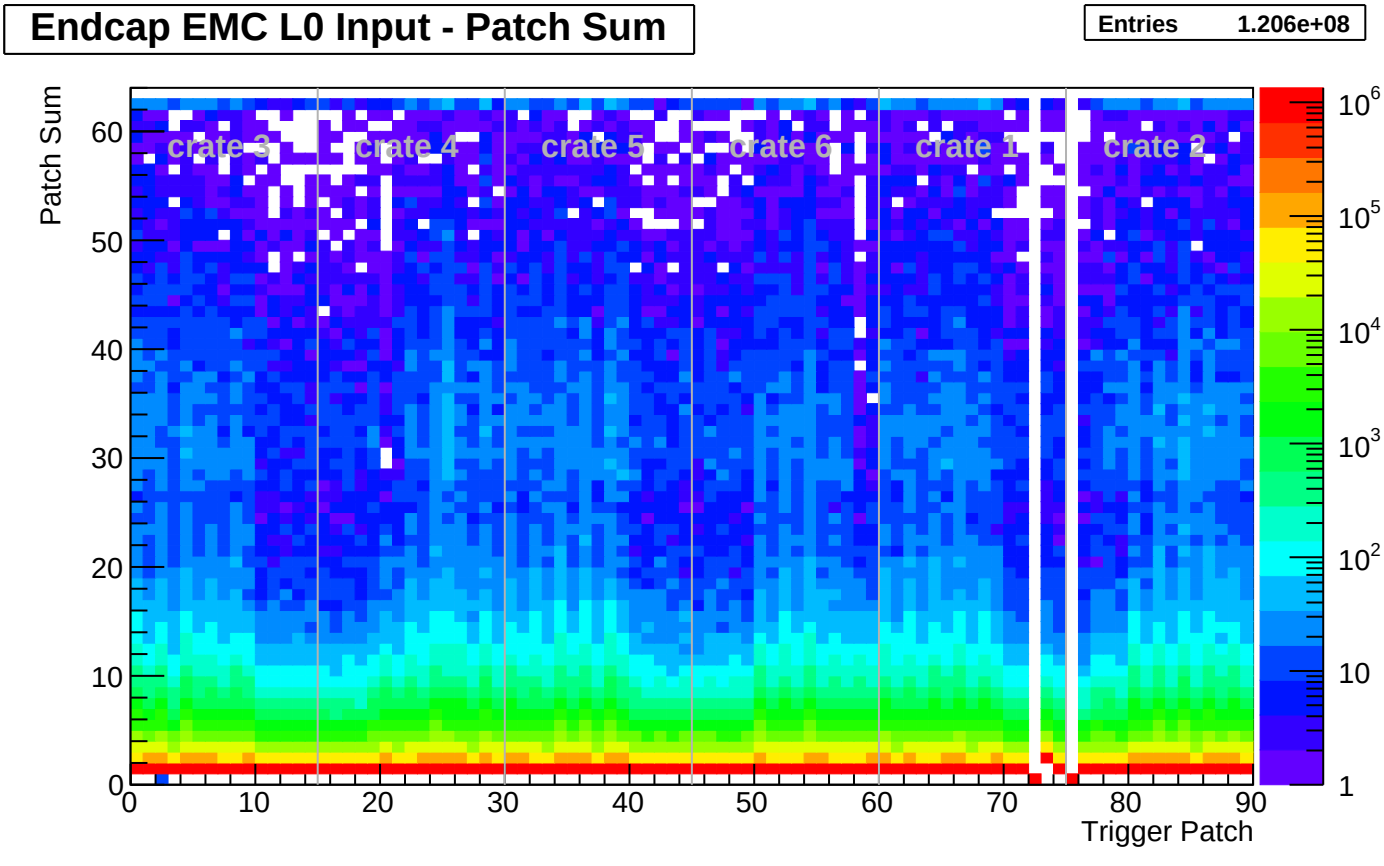
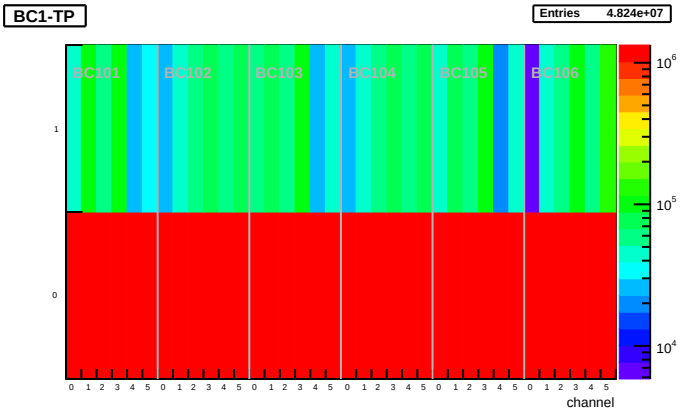
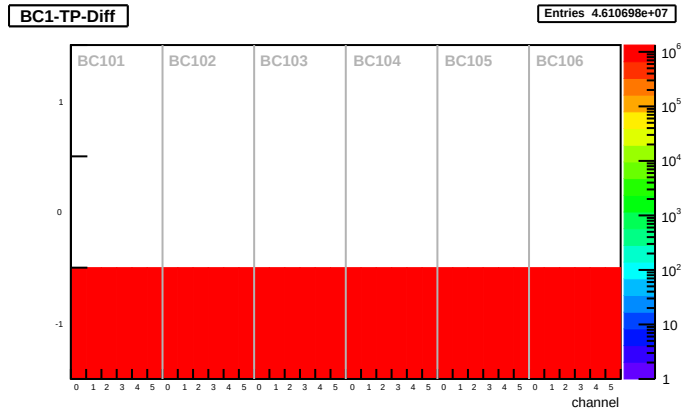

Barrel EMC L0 Input - High Tower
Entries 4.02e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

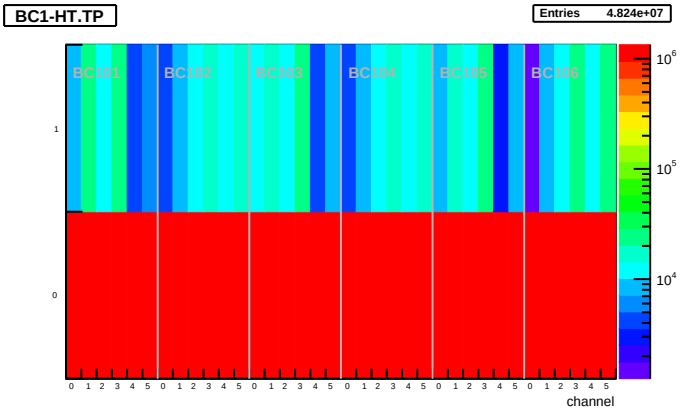

Barrel EMC L0 Input - Patch Sum
Entries 4.02e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

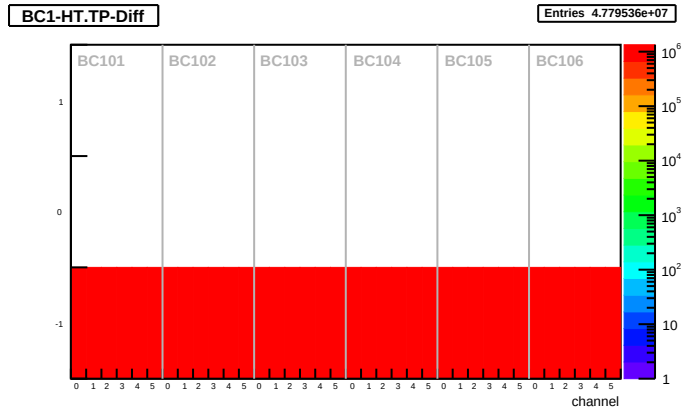

Endcap EMC L0 Input - High Tower
Entries 1.206e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

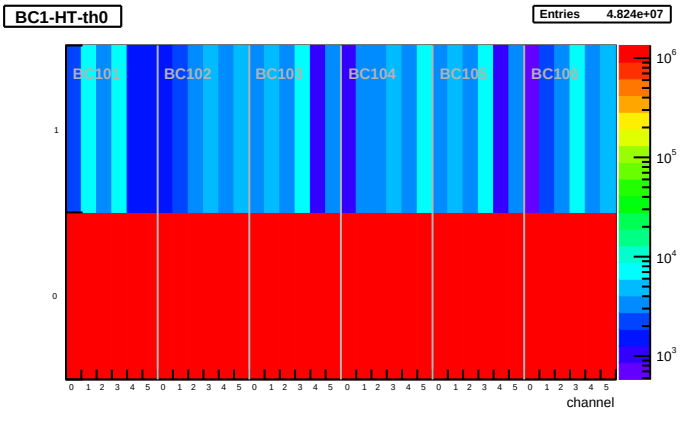

Endcap EMC L0 Input - Patch Sum
Entries 1.206e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

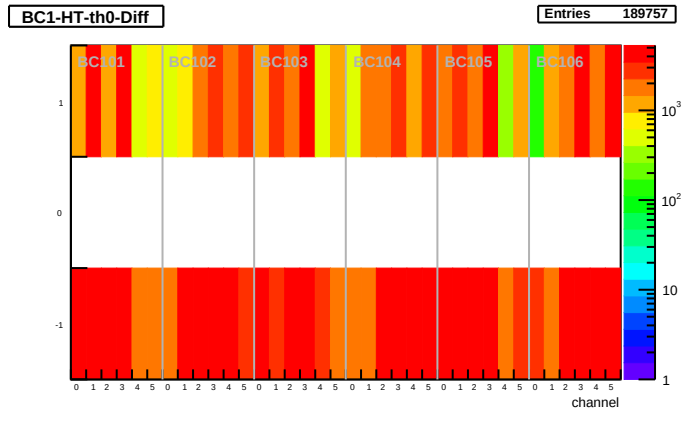

BC1-TP
Entries 4.824e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

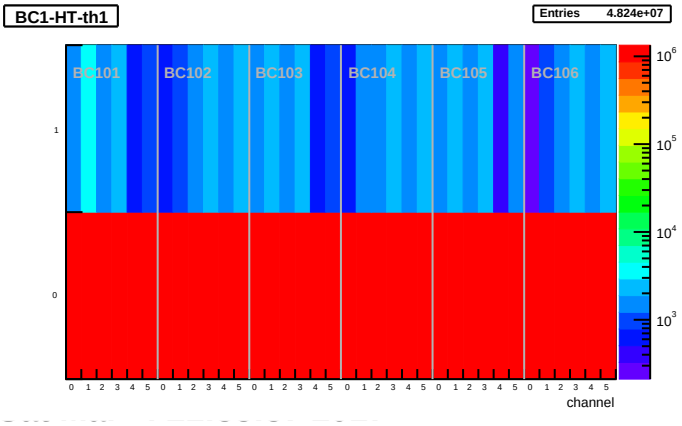

BC1-TP-Diff
Entries 4.610698e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

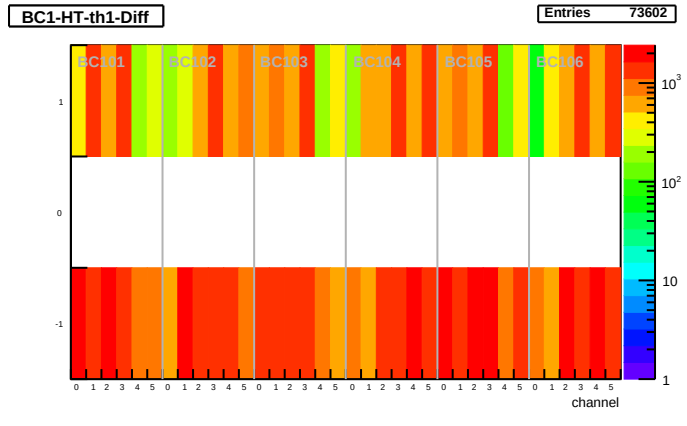

BC1-HT.TP
Entries 4.824e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

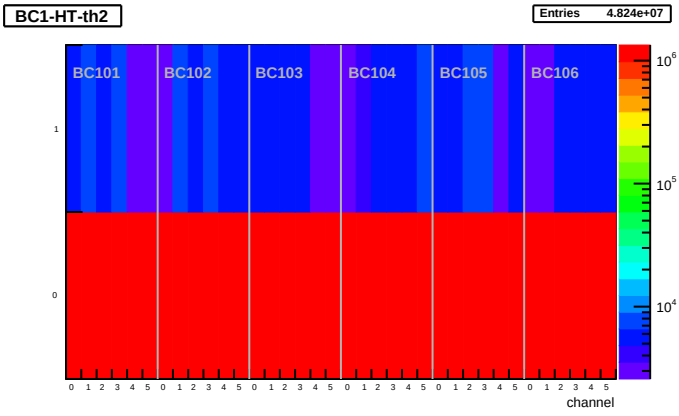

BC1-HT.TP-Diff
Entries 4.779536e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

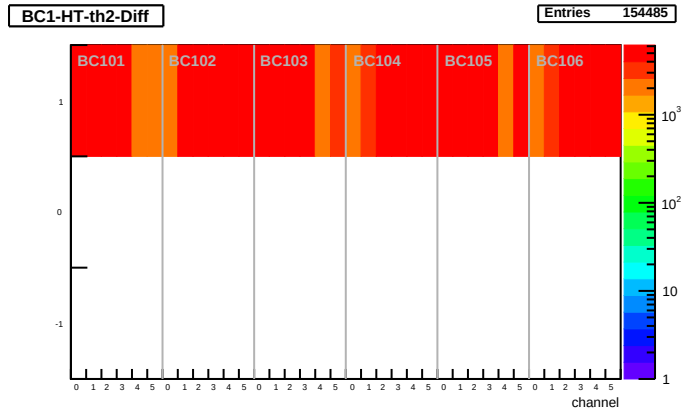

BC1-HT-th0
Entries 4.824e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

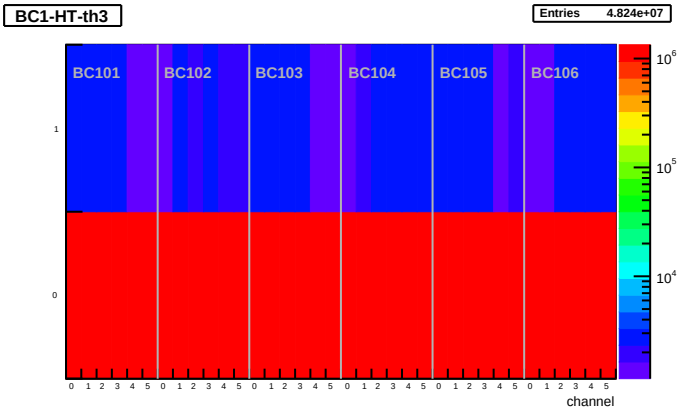

BC1-HT-th0-Diff
Entries 189757
BC101
BC102
BC103
BC104
BC105
BC106
channel

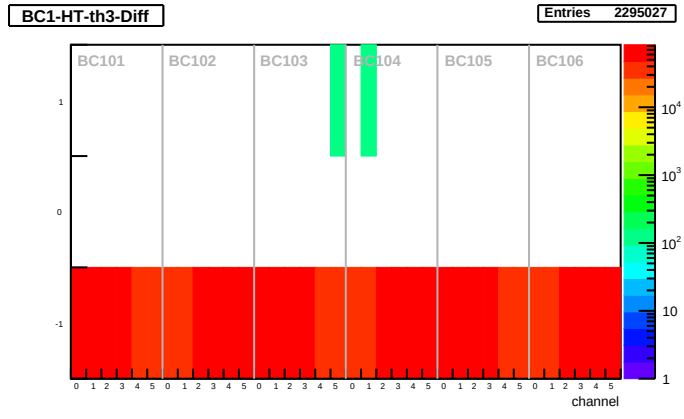

BC1-HT-th1
Entries 4.824e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

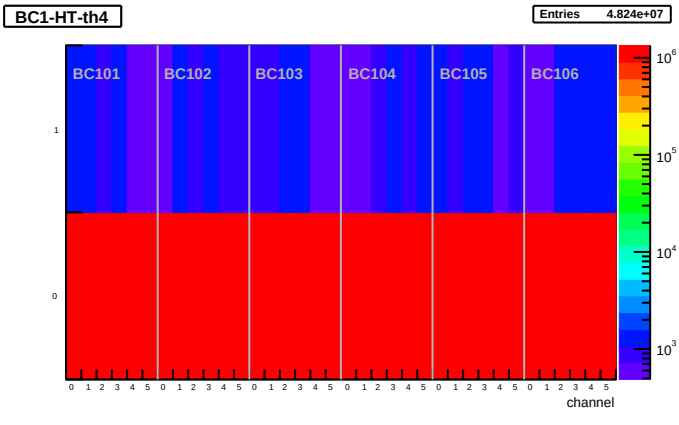

BC1-HT-th1-Diff
Entries 73602
BC101
BC102
BC103
BC104
BC105
BC106
channel

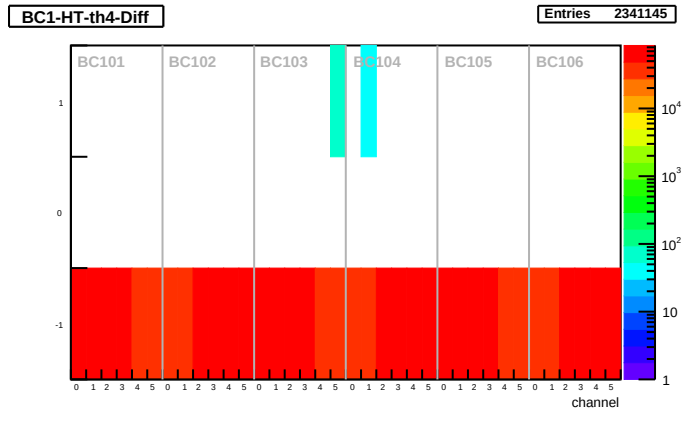

BC1-HT-th2
Entries 4.824e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

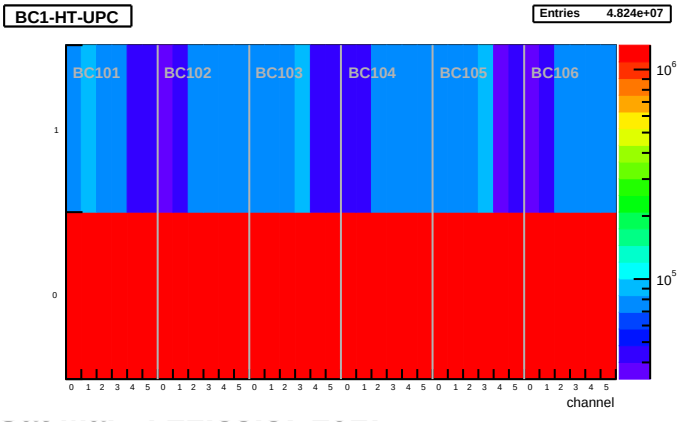

BC1-HT-th2-Diff
Entries 154485
BC101
BC102
BC103
BC104
BC105
BC106
channel

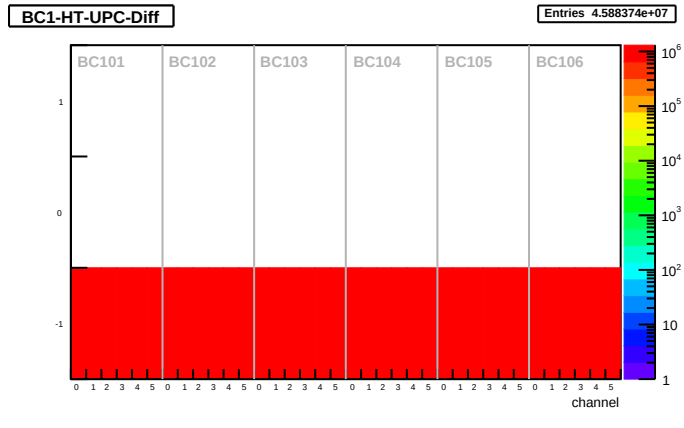

BC1-HT-th3
Entries 4.824e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

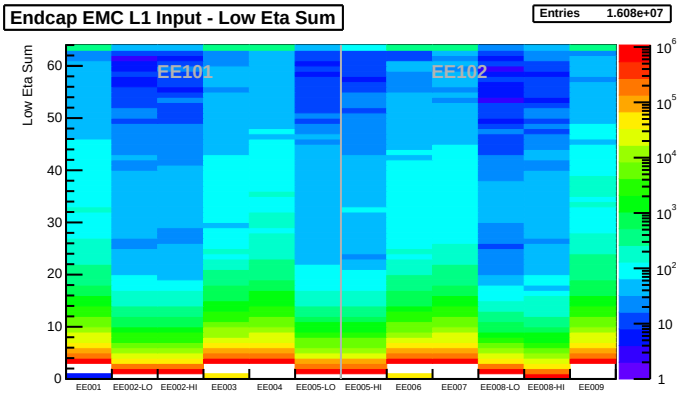

BC1-HT-th3-Diff
Entries 2295027
BC101
BC102
BC103
BC104
BC105
BC106
channel

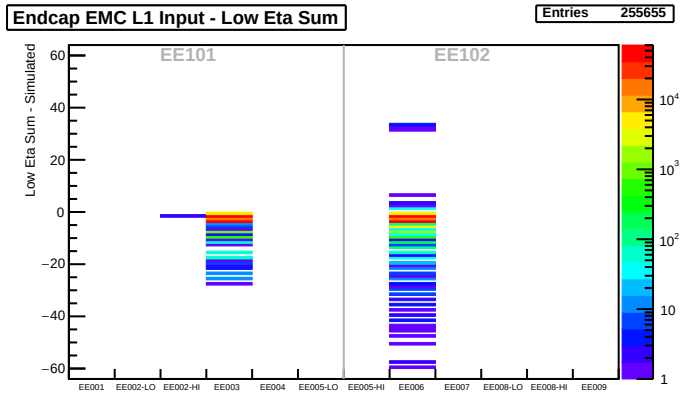

BC1-HT-th4
Entries 4.824e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

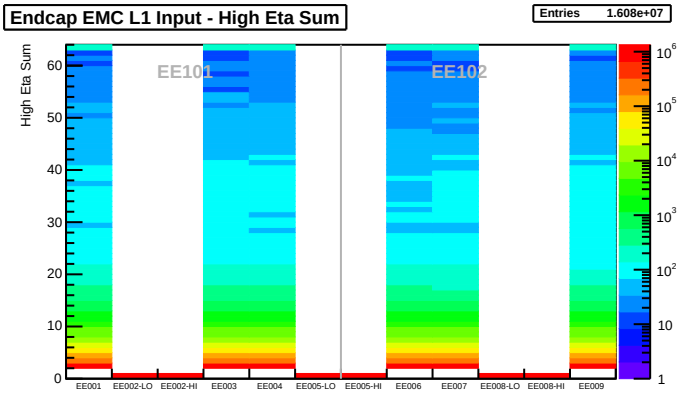

BC1-HT-th4-Diff
Entries 2341145
BC101
BC102
BC103
BC104
BC105
BC106
channel

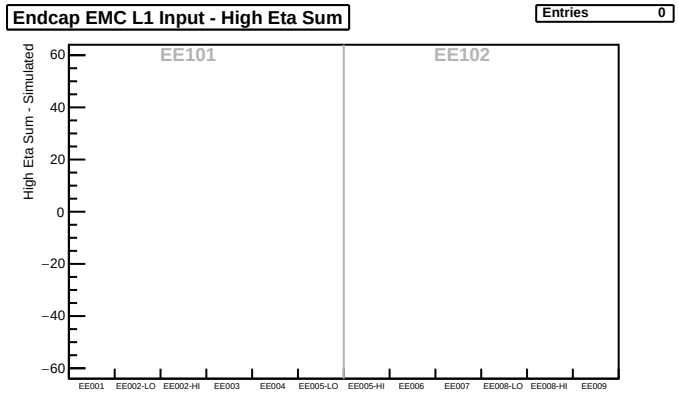

BC1-HT-UPC
Entries 4.824e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

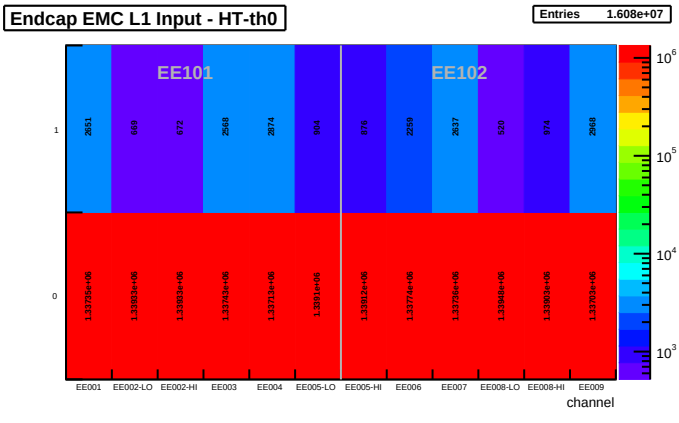

BC1-HT-UPC-Diff
Entries 4.588374e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

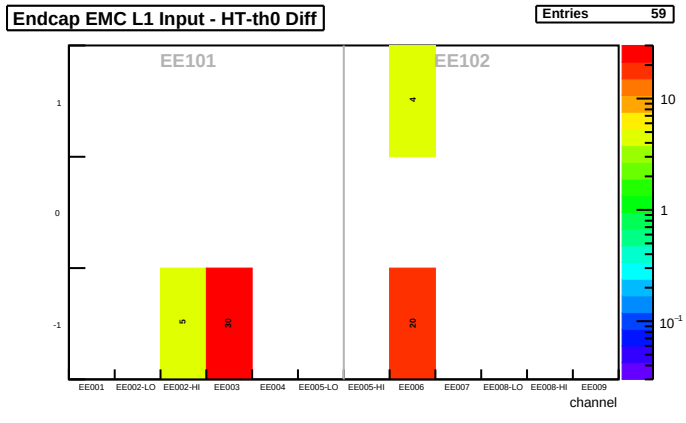

Endcap EMC L1 Input - Low Eta Sum
Entries 1.608e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

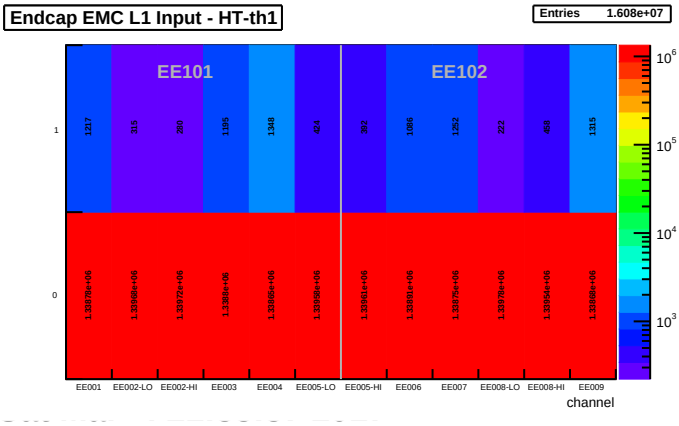

Endcap EMC L1 Input - Low Eta Sum
Entries 255655
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

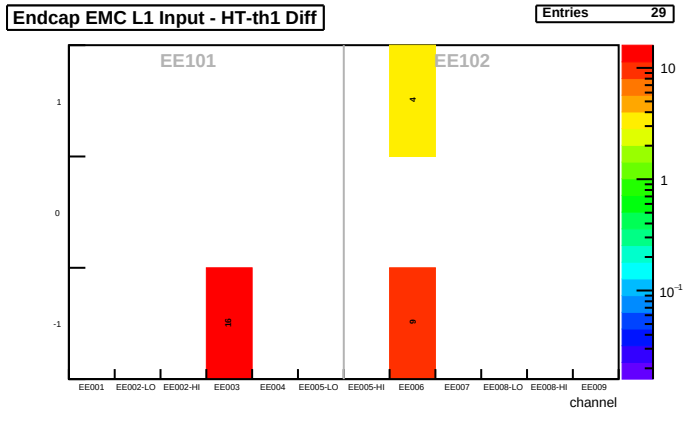

Endcap EMC L1 Input - High Eta Sum
Entries 1.608e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009


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

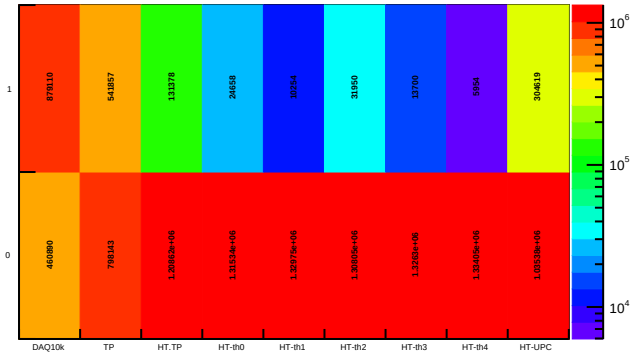

Endcap EMC L1 Input - HT-th0
Entries 1.608e+07
EE101
EE102
channel


Endcap EMC L1 Input - HT-th0 Diff
Entries 59
EE101
EE102
channel

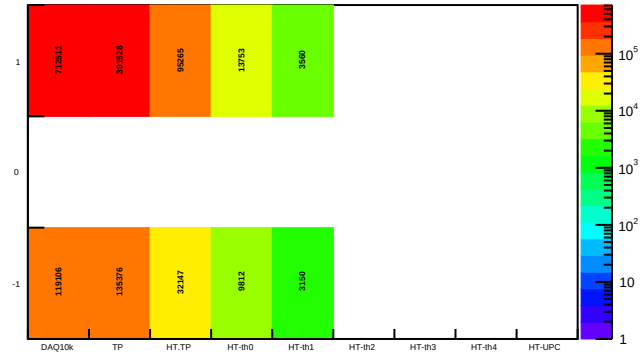

Endcap EMC L1 Input - HT-th1
Entries 1.608e+07
EE101
EE102
channel


Endcap EMC L1 Input - HT-th1 Diff
Entries 29
EE101
EE102
channel

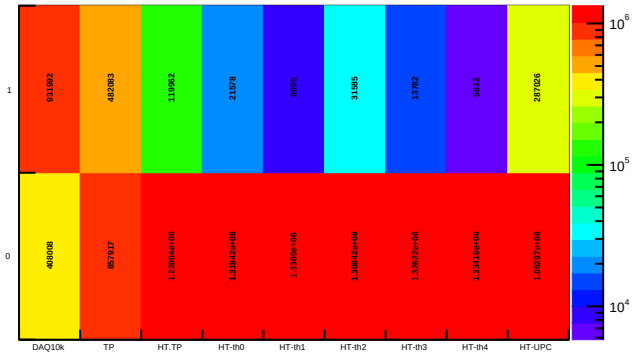
EM201-BC101 Entries 1.206e+07



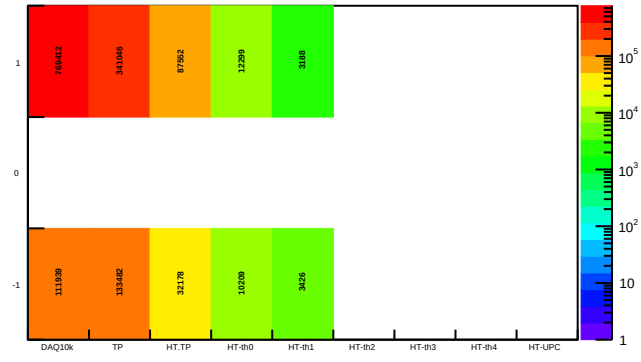
EM201-BC101Diff Entries 1516208



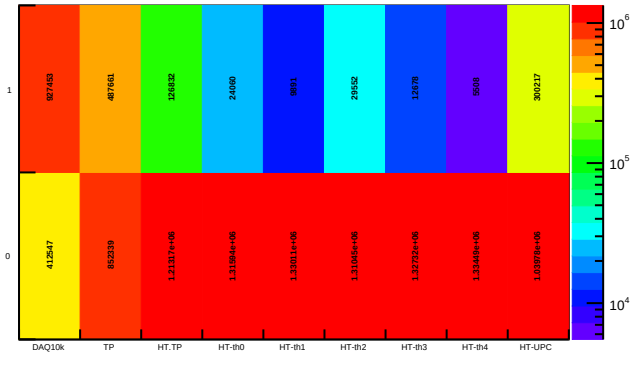
EM201-BC102 Entries 1.206e+07



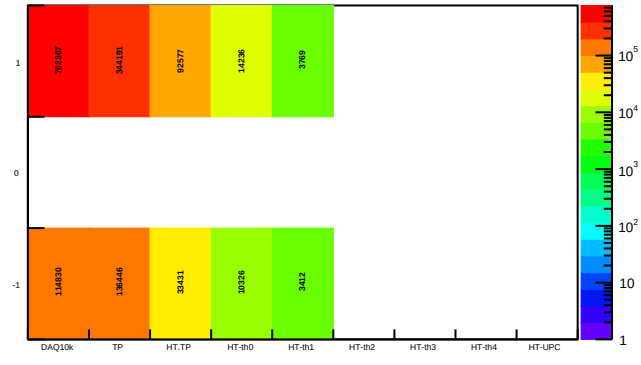
EM201-BC102Diff Entries 1504731



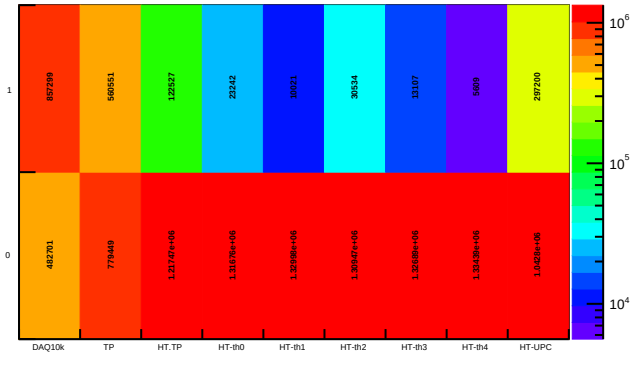
EM201-BC103 Entries 1.206e+07



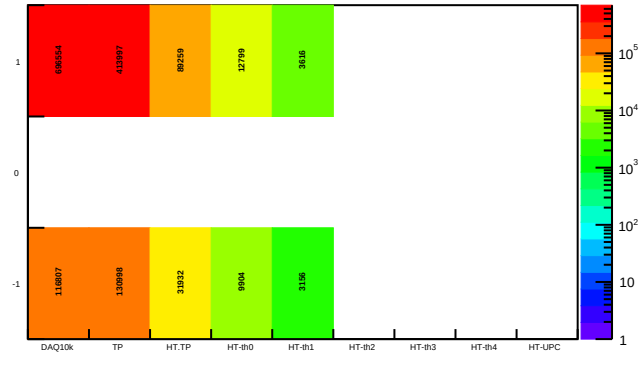
EM201-BC103Diff Entries 1515585

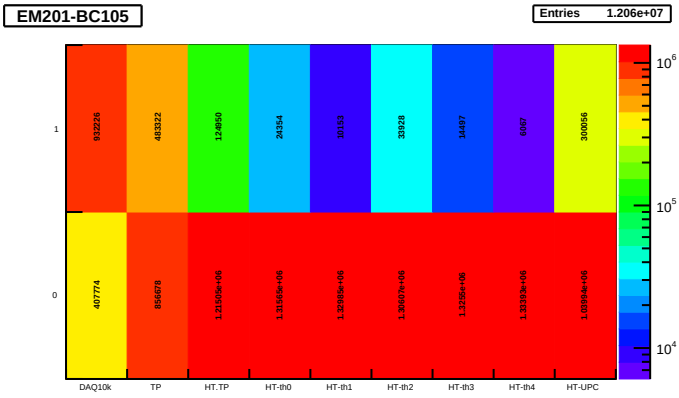


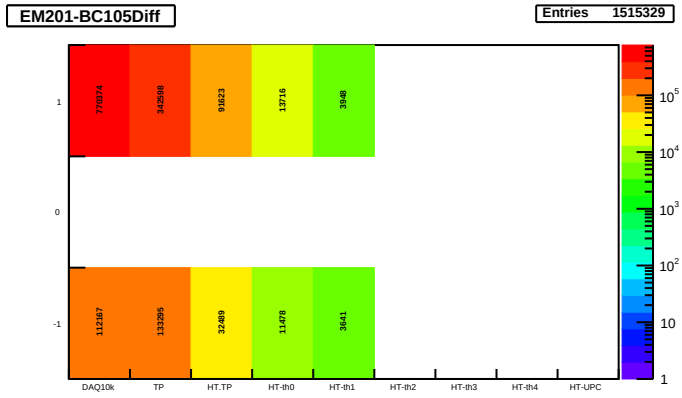
EM201-BC104 Entries 1.206e+07

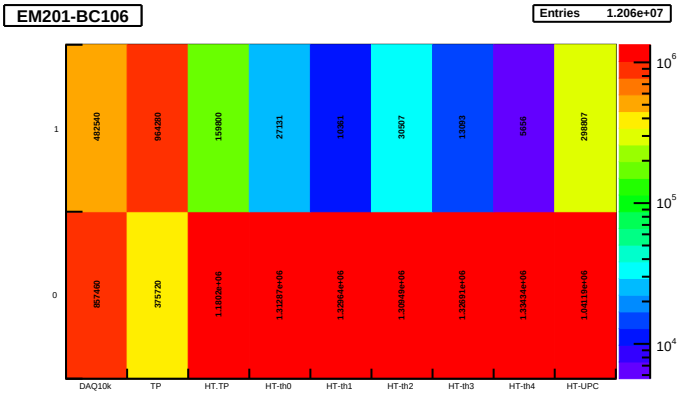


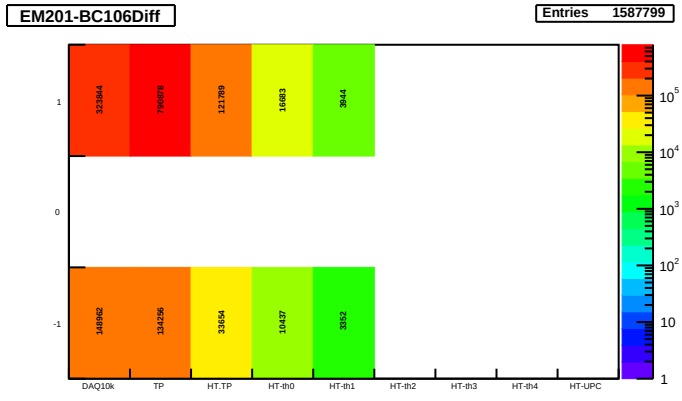
EM201-BC104Diff Entries 1509022

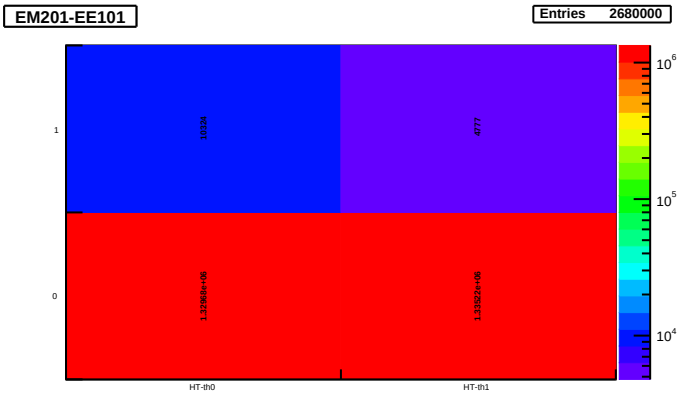


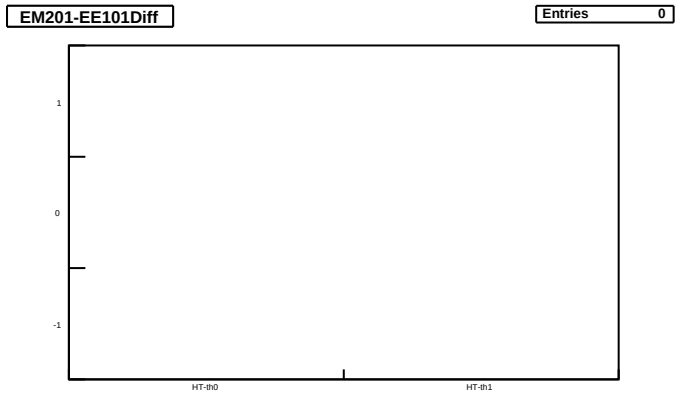

EM201-BC105
Entries 1.206e+07
932226
483322
124650
24354
10153
33928
14497
6067
300056
407774
856678
1.21505e+06
1.31565e+06
1.32985e+06
1.30607e+06
1.32259e+06
1.33393e+06
1.03994e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

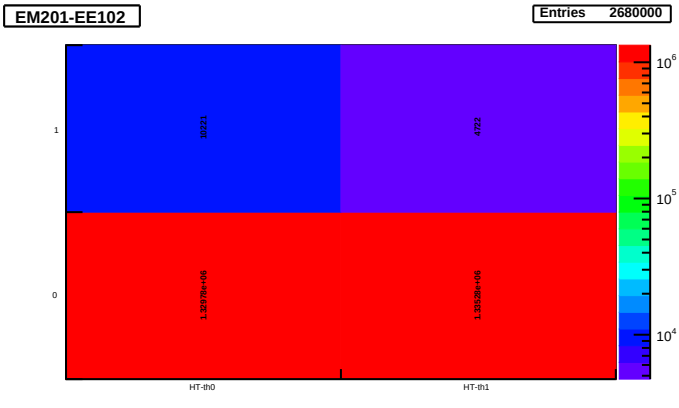

EM201-BC105Diff
Entries 1515329
770374
342598
91623
13716
3948
112167
133295
32489
11478
3641
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

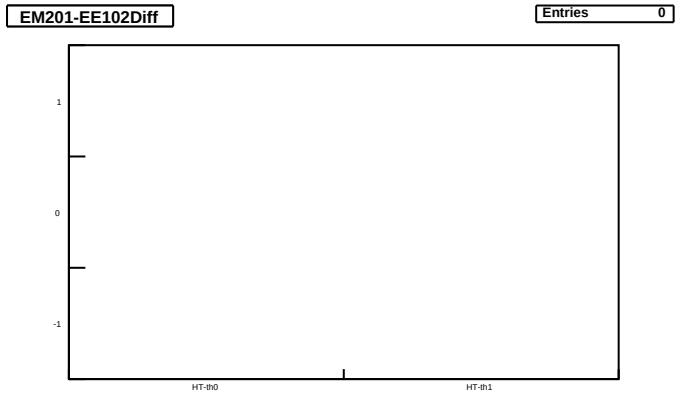

EM201-BC106
Entries 1.206e+07
482540
964280
159800
27131
10361
30507
13083
5656
298807
857460
375720
1.11826e+06
1.33287e+06
1.32964e+06
1.30949e+06
1.32691e+06
1.33434e+06
1.04119e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

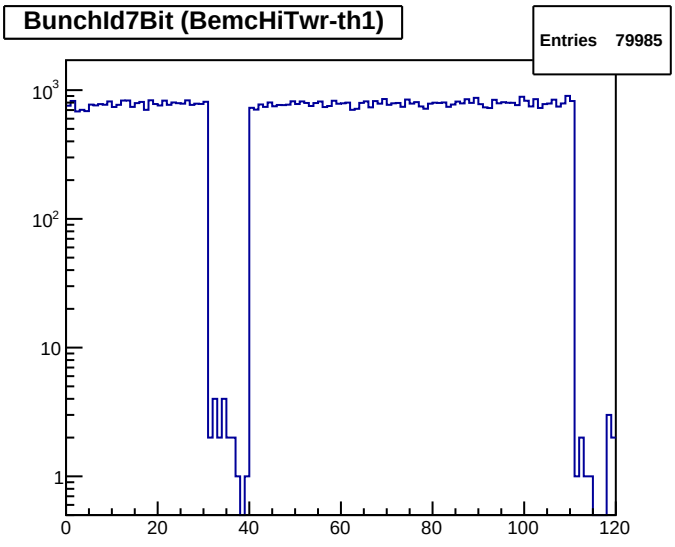

EM201-BC106Diff
Entries 1587799
323944
790878
121789
15683
3944
148962
134256
33654
10437
3352
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

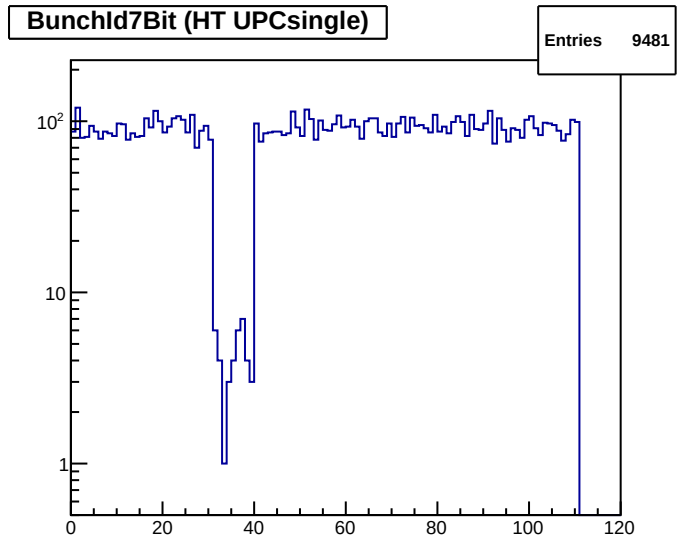

EM201-EE101
Entries 2680000
10324
4777
1.32958e+06
1.33522e+06
HT-th0
HT-th1

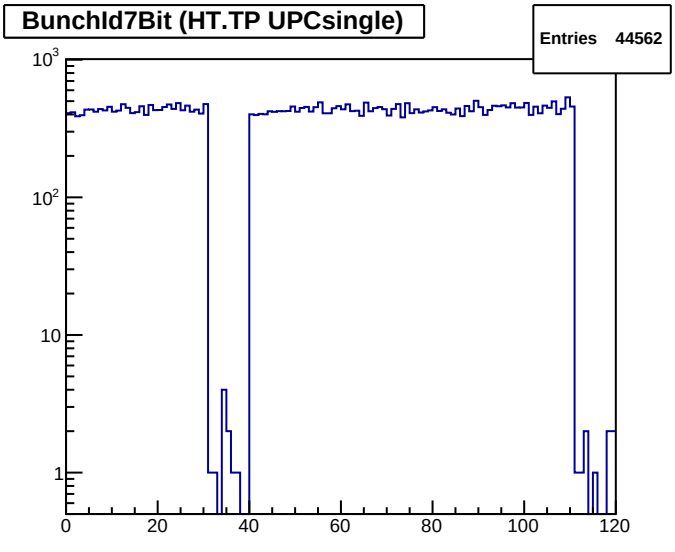

EM201-EE101Diff
Entries 0
HT-th0
HT-th1

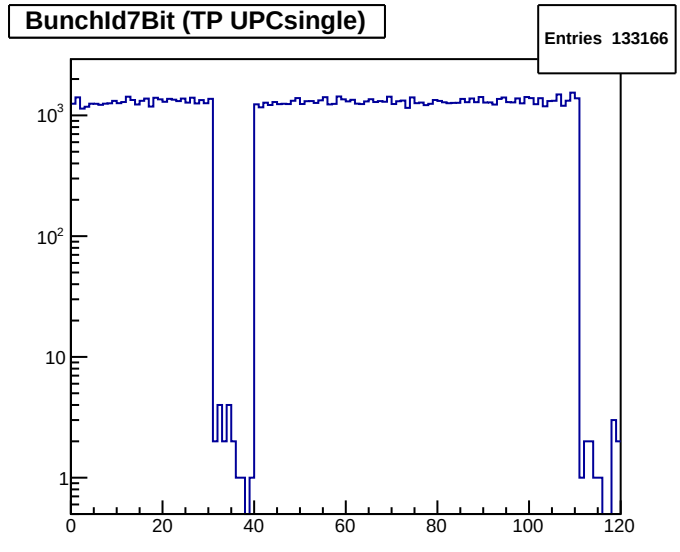

EM201-EE102
Entries 2680000
10221
4722
1.32978e+06
1.33528e+06
HT-th0
HT-th1

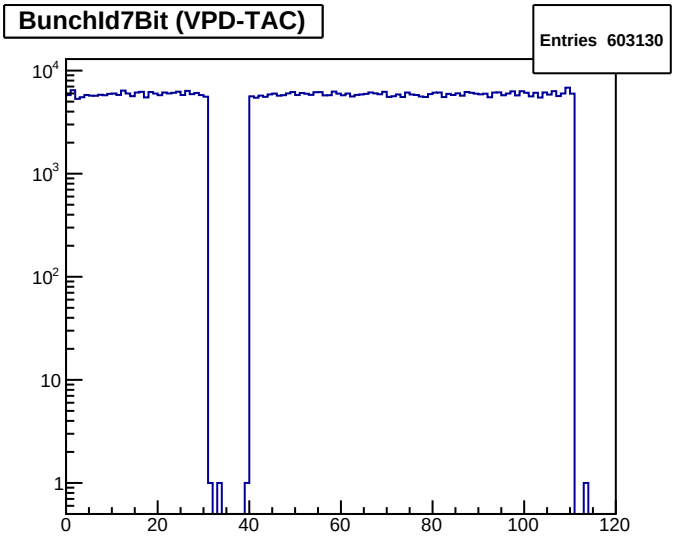

EM201-EE102Diff
Entries 0
HT-th0
HT-th1

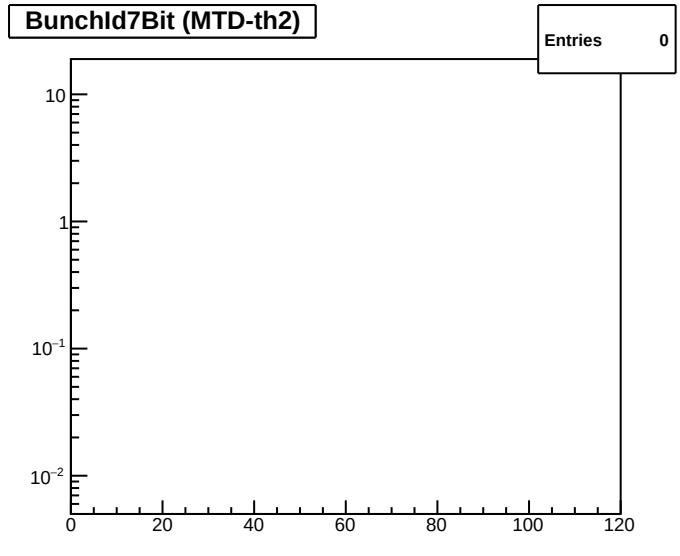

BunchId7Bit (BemcHiTwr-th1)
Entries 79985

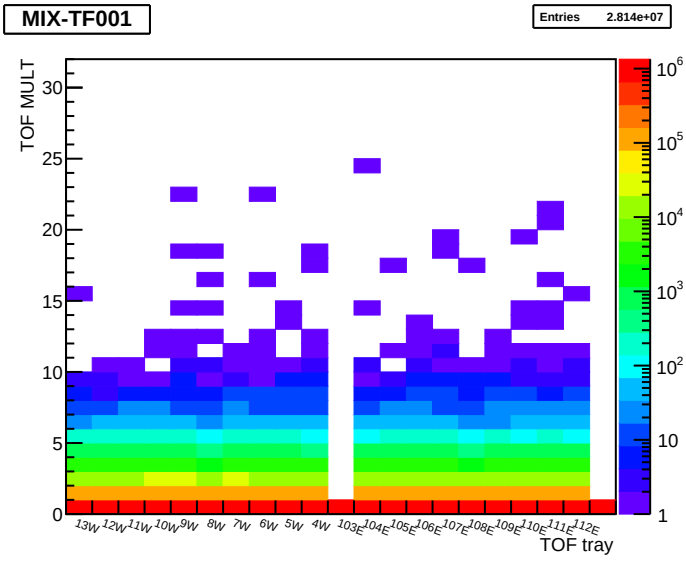

BunchId7Bit (HT UPCsingle)
Entries 9481

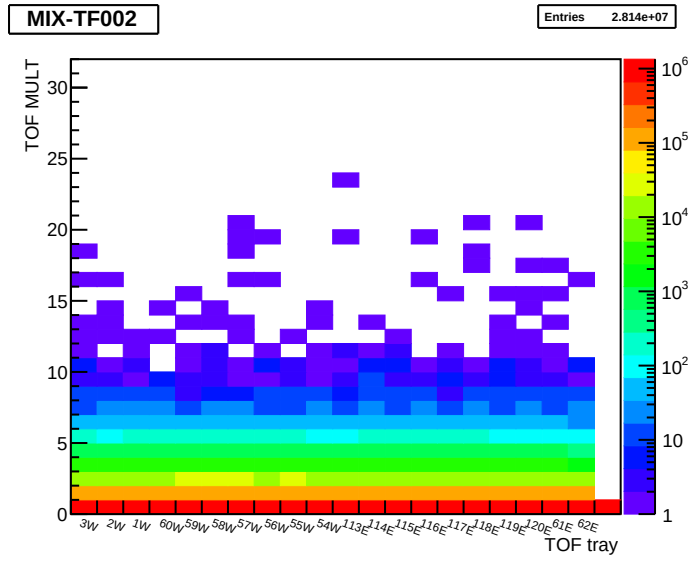

BunchId7Bit (HT.TP UPCsingle)
Entries 44562

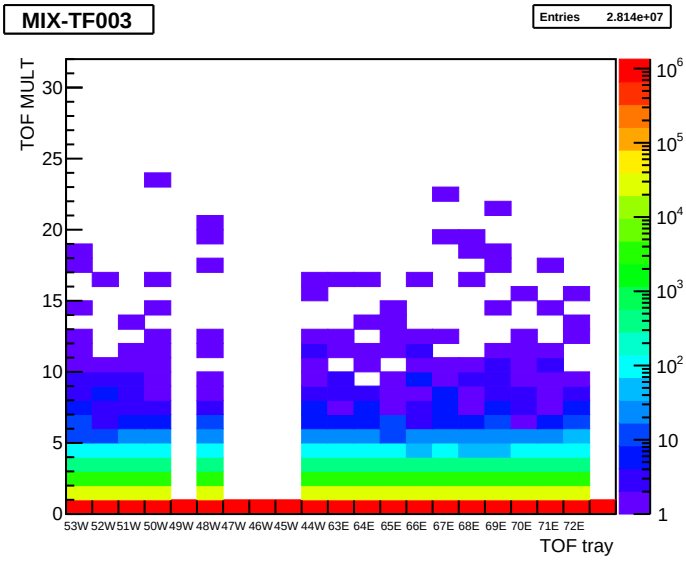

BunchId7Bit (TP UPCsingle)
Entries 133166

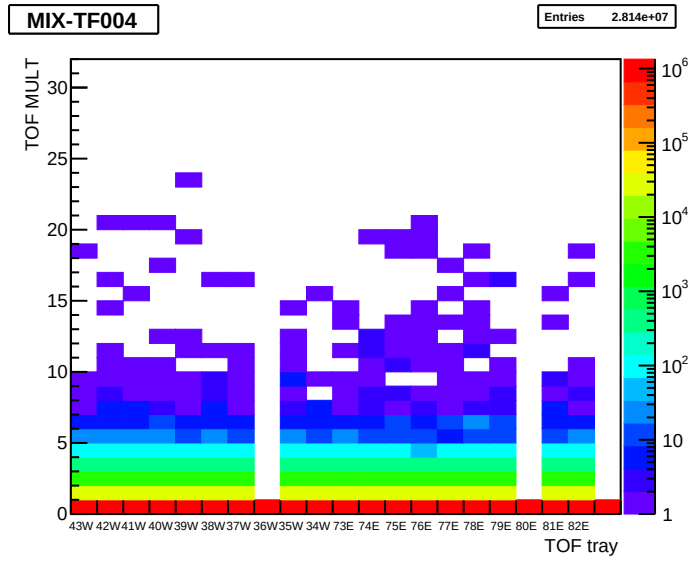

BunchId7Bit (VPD-TAC)
Entries 603130

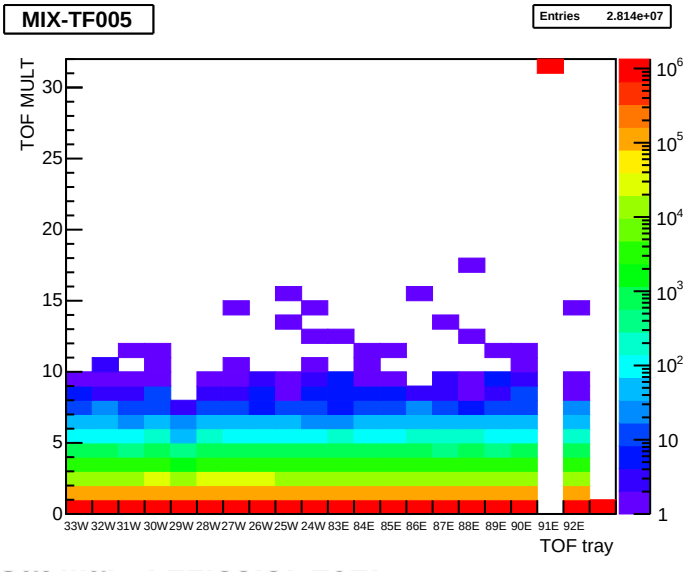

BunchId7Bit (MTD-th2)
Entries 0

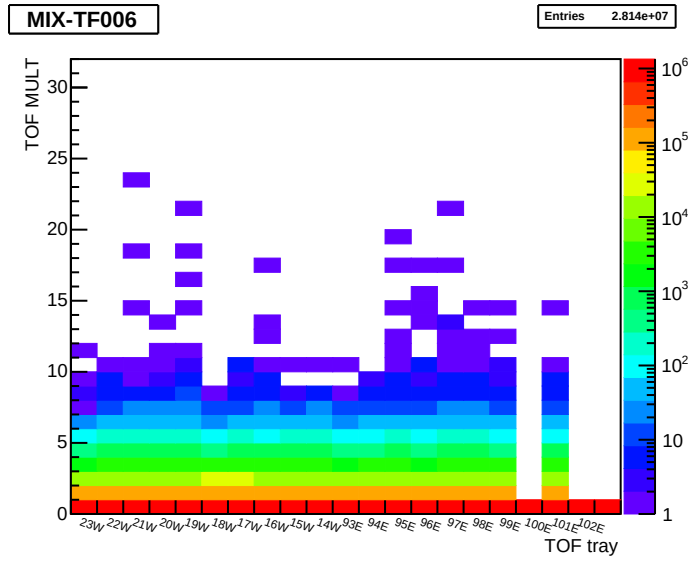

MIX-TF001
Entries 2.814e+07
TOF MULT
TOF tray

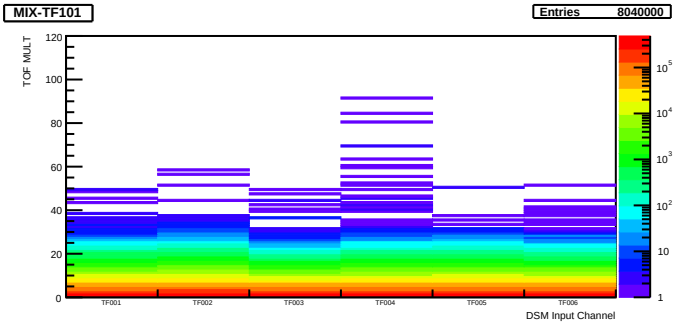

MIX-TF002
Entries 2.814e+07
TOF MULT
TOF tray

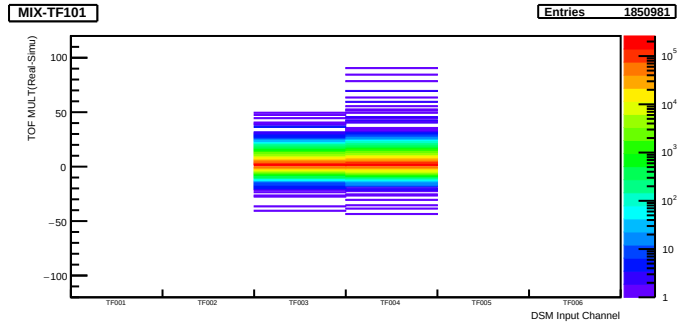

MIX-TF003
Entries 2.814e+07
TOF MULT
TOF tray

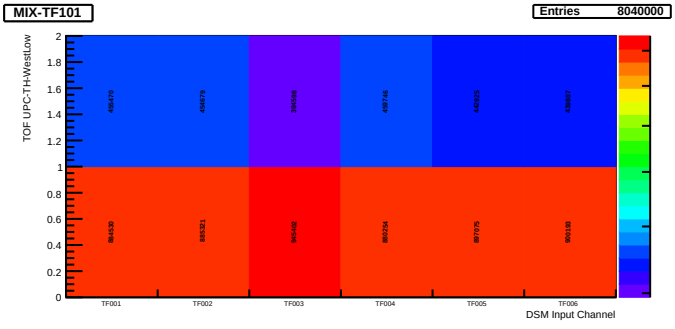

MIX-TF004
Entries 2.814e+07
TOF MULT
TOF tray

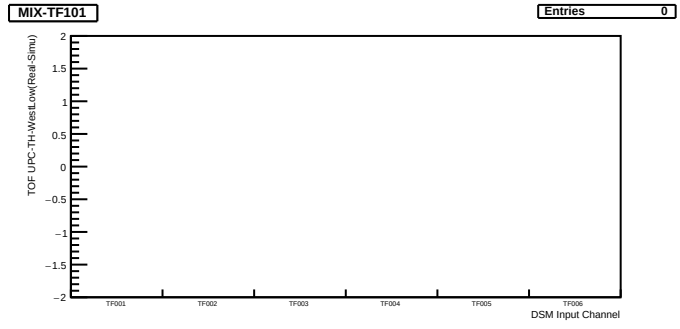

MIX-TF005
Entries 2.814e+07
TOF MULT
TOF tray

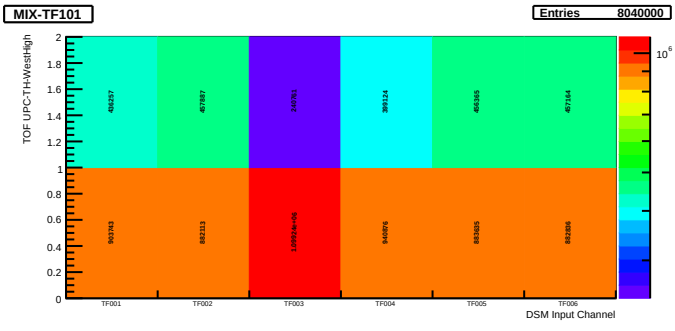

MIX-TF006
Entries 2.814e+07
TOF MULT
TOF tray

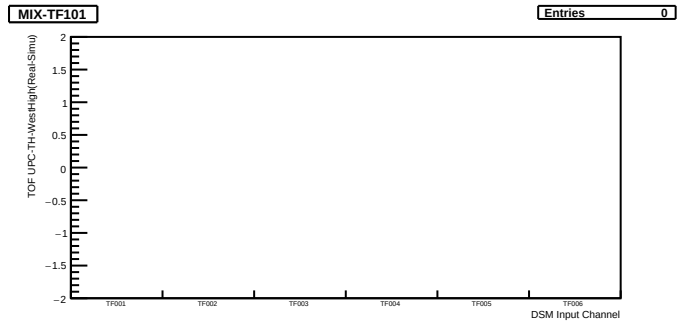

MIX-TF101
Entries 8040000
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

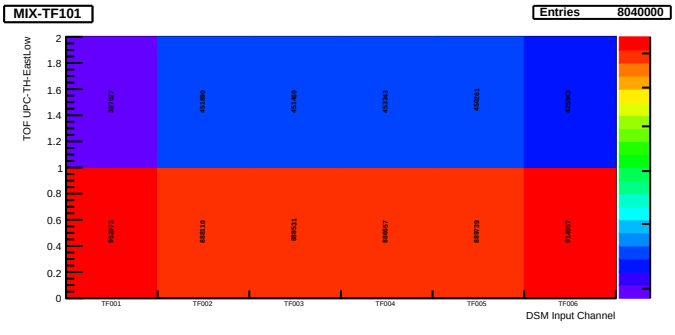

MIX-TF101
Entries 1850981
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

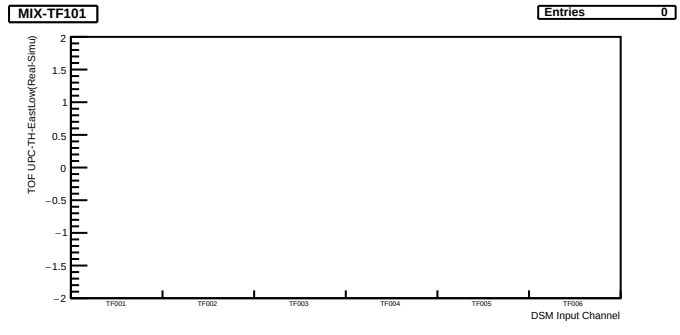

MIX-TF101
Entries 8040000
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

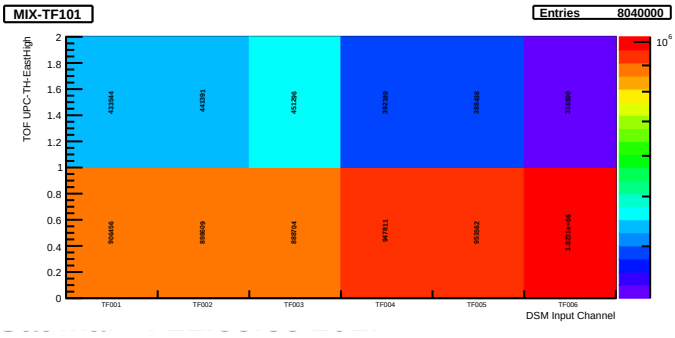

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

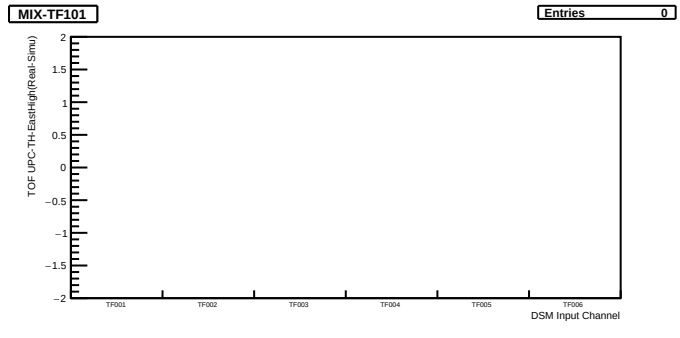

MIX-TF101
Entries 8040000
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

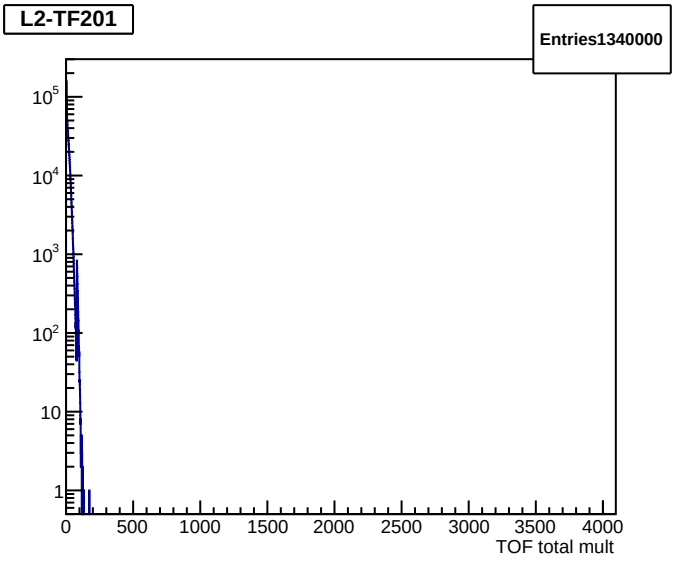

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

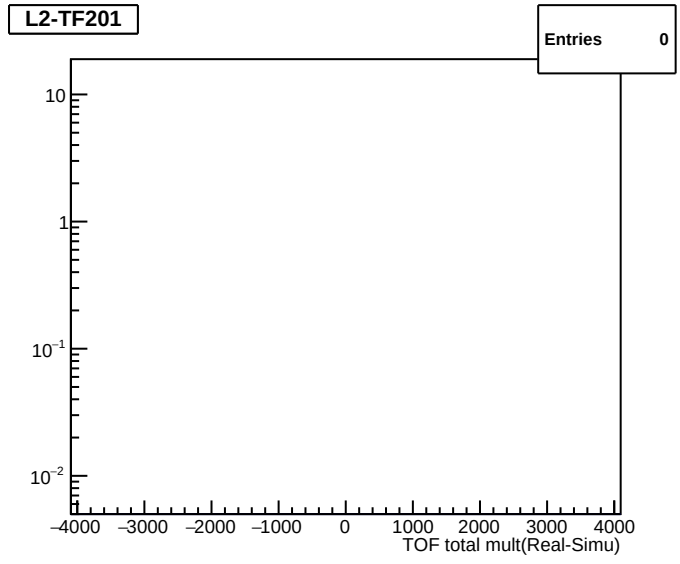

MIX-TF101
Entries 8040000
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

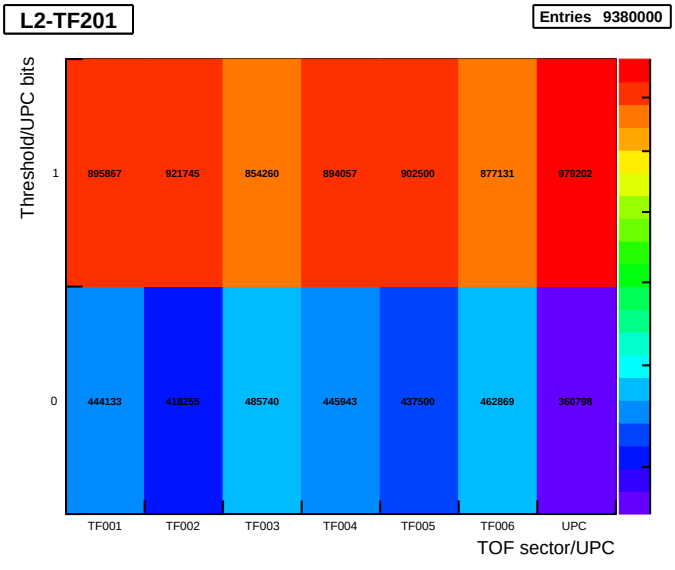

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

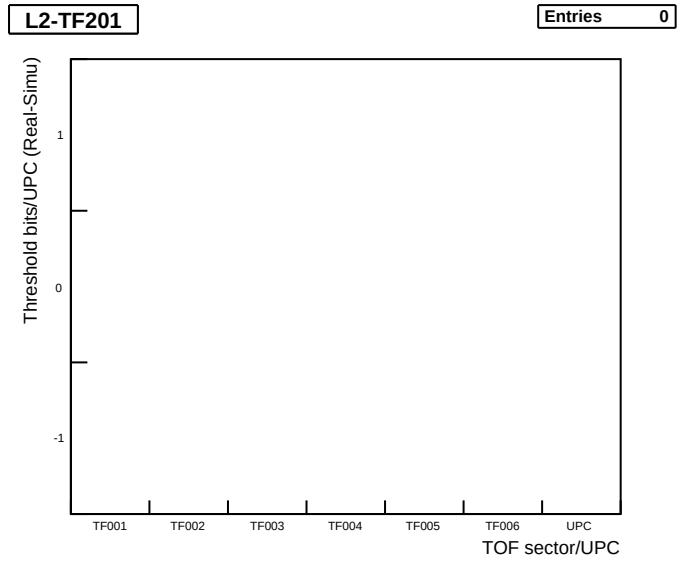

MIX-TF101
Entries 8040000
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

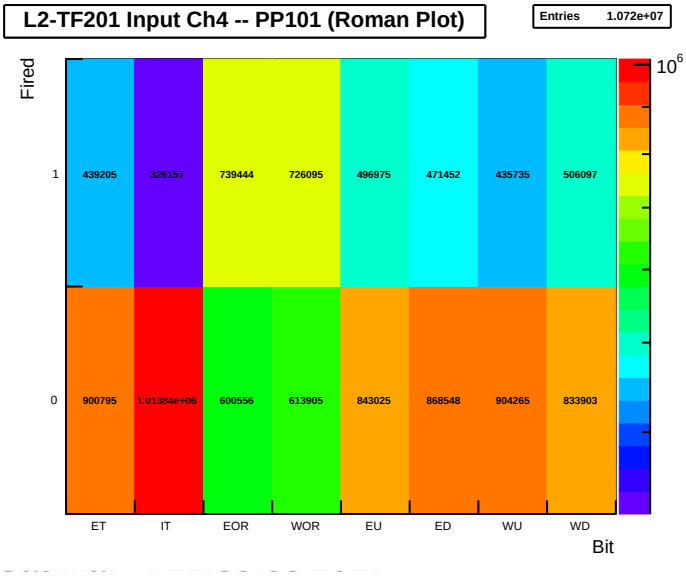

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

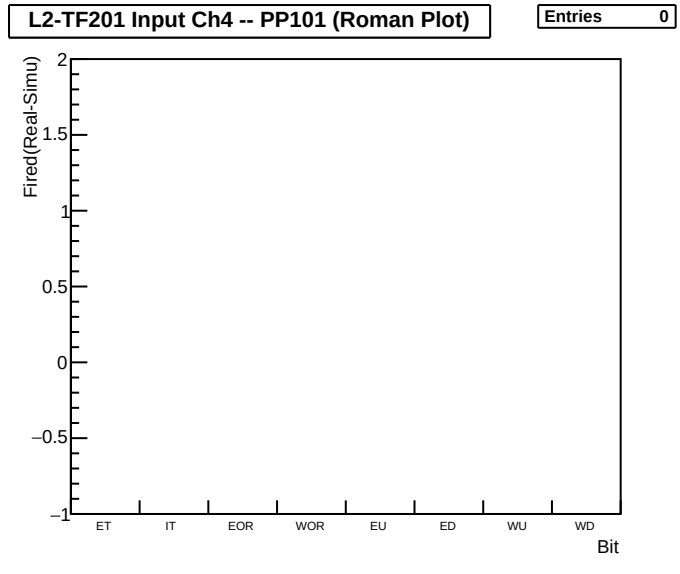

L2-TF201
Entries1340000
TOF total mult

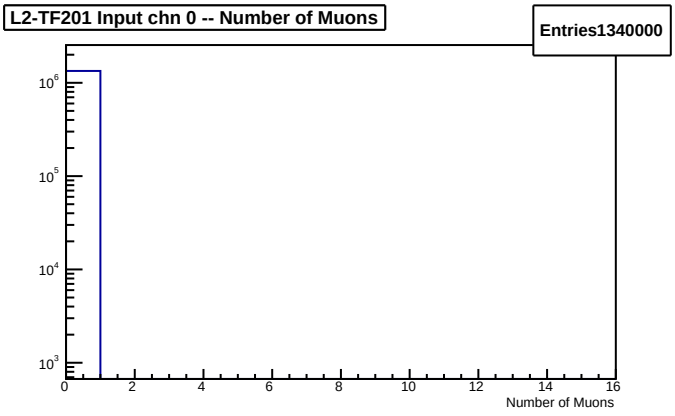

L2-TF201
Entries 0
TOF total mult(Real-Simu)

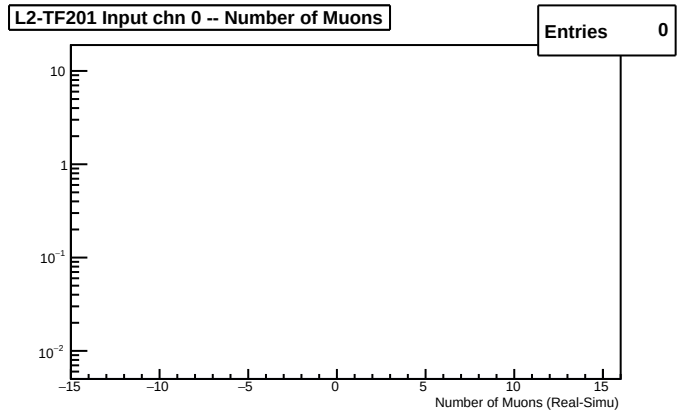

L2-TF201
Entries 9380000
Threshold/UPC bits
895867
921745
854260
894057
902500
877131
979202
444133
418255
485740
445943
437500
462869
360798
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

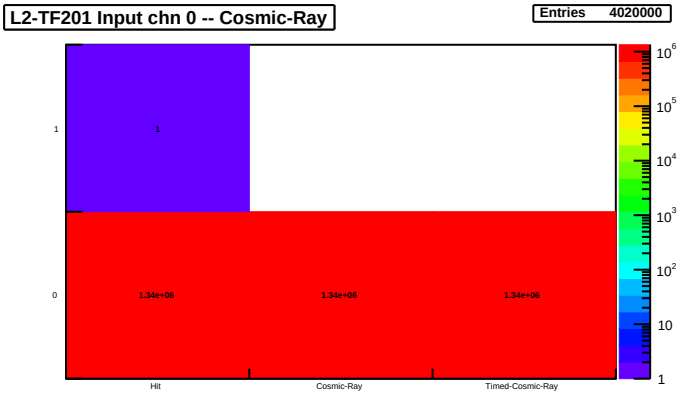

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

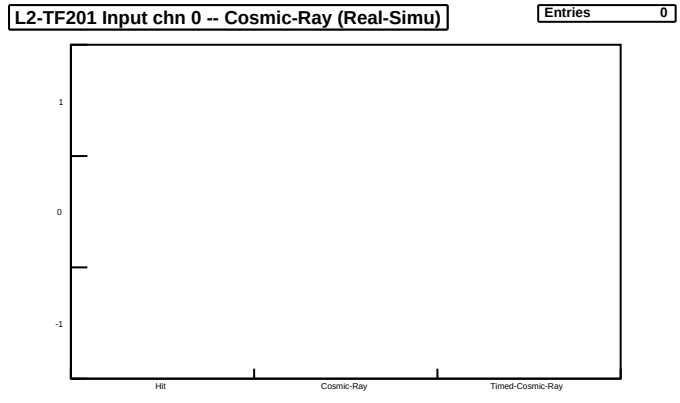

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.072e+07
Fired
439205
326157
739444
726095
496975
471452
435735
506097
900795
1.01384e+06
600556
613905
843025
868548
904265
833903
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

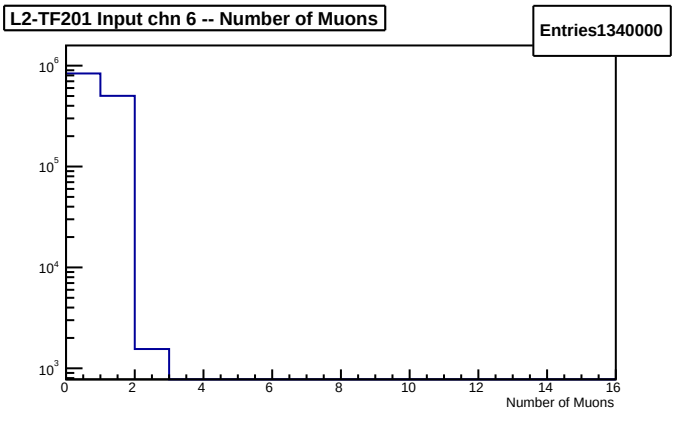

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

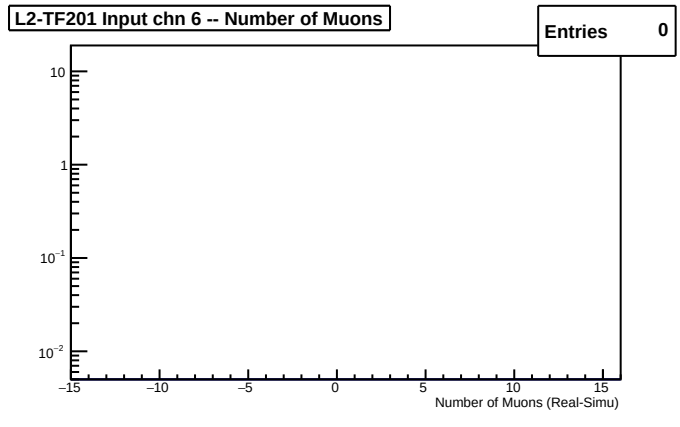

L2-TF201 Input chn 0 -- Number of Muons
Entries1340000
Number of Muons

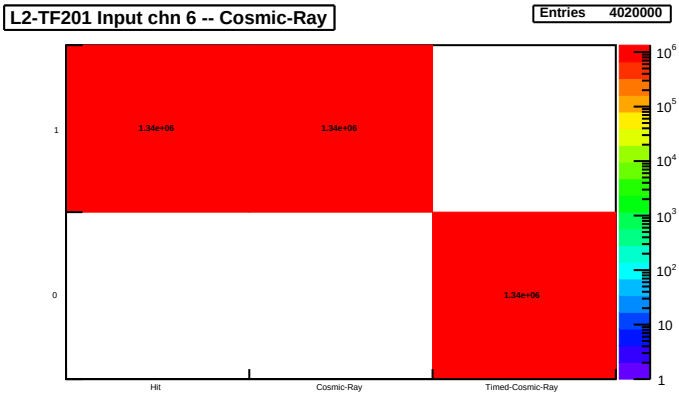

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

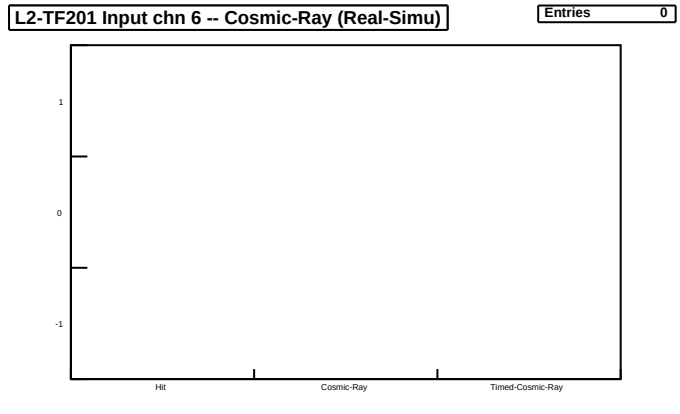

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4020000
1
1.34e+06
1.34e+06
1.34e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

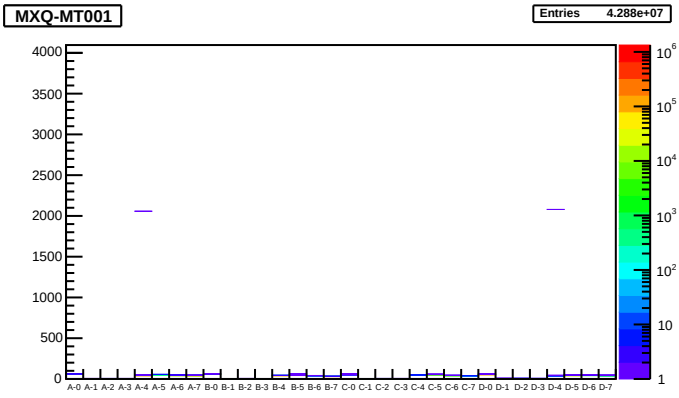

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

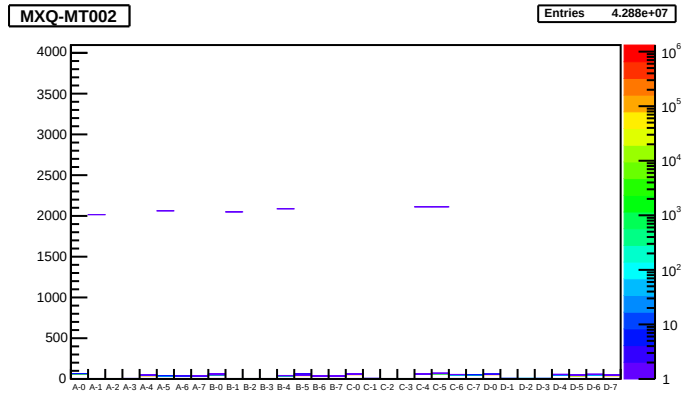

L2-TF201 Input chn 6 -- Number of Muons
Entries1340000
Number of Muons

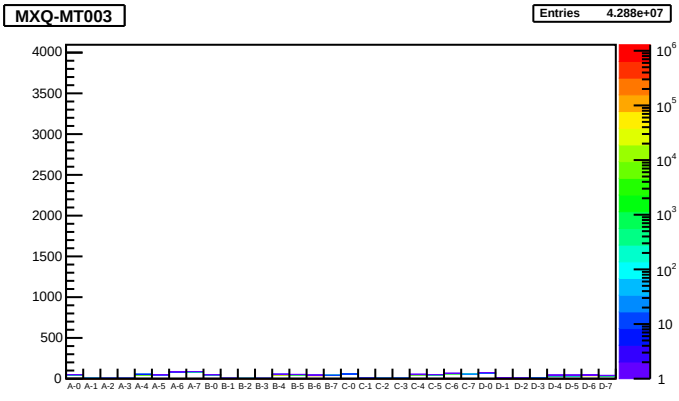

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

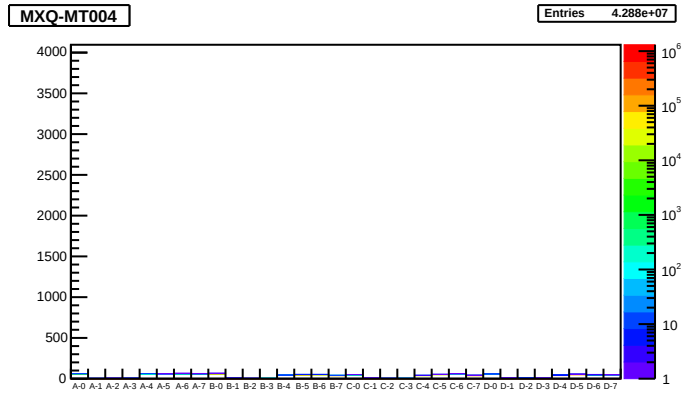

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4020000
1.34e+06
1.34e+06
1.34e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

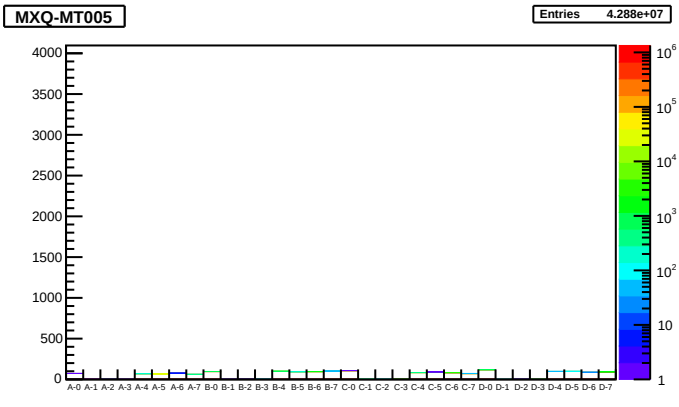

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

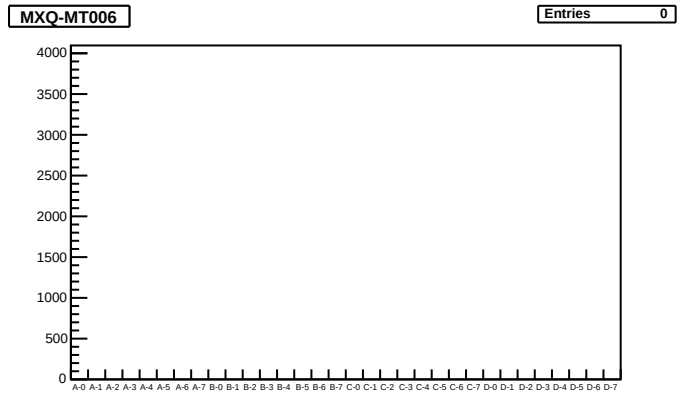

MXQ-MT001
Entries 4.288e+07

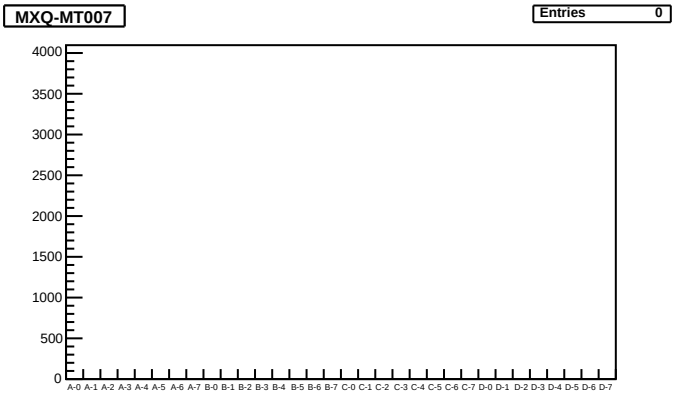

MXQ-MT002
Entries 4.288e+07

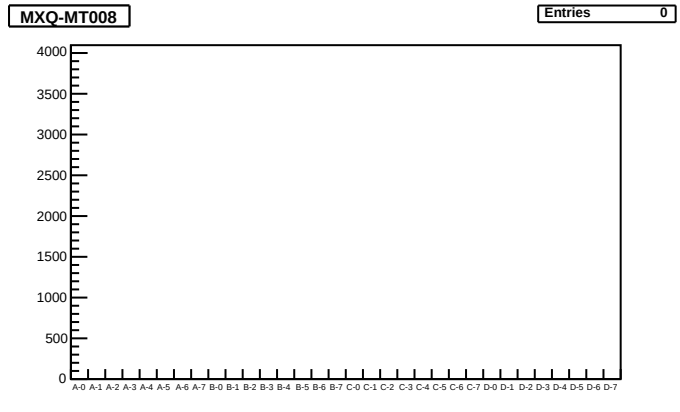

MXQ-MT003
Entries 4.288e+07

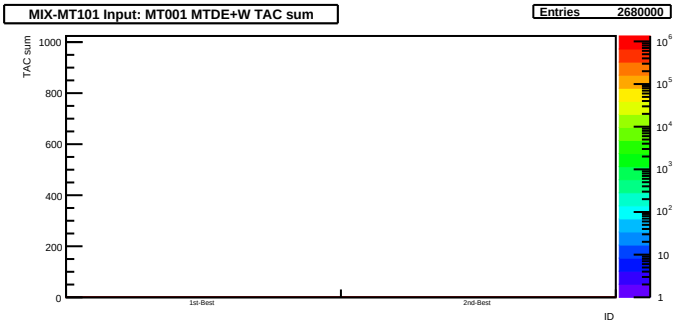

MXQ-MT004
Entries 4.288e+07

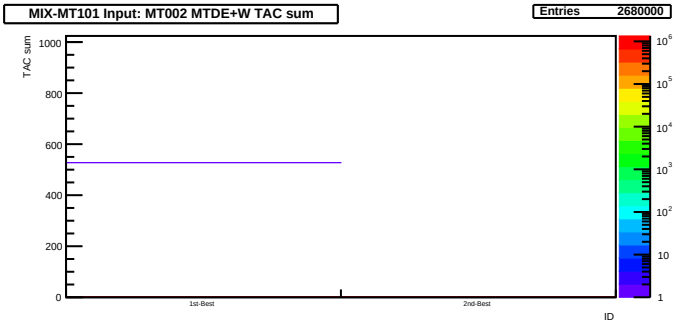

MXQ-MT005
Entries 4.288e+07

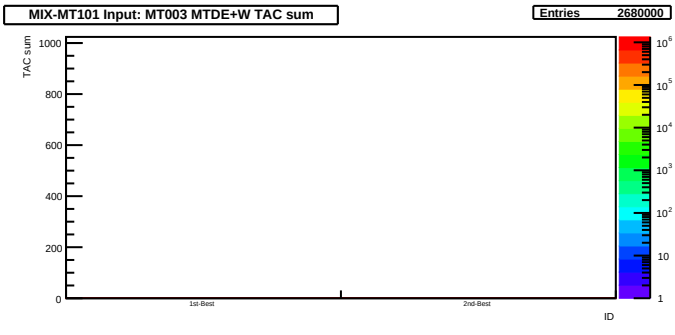

MXQ-MT006
Entries 0

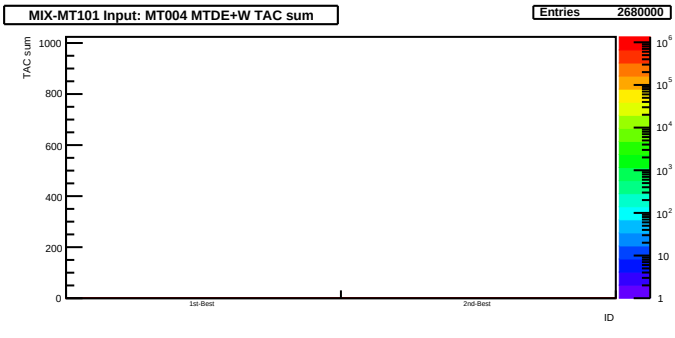

MXQ-MT007
Entries 0

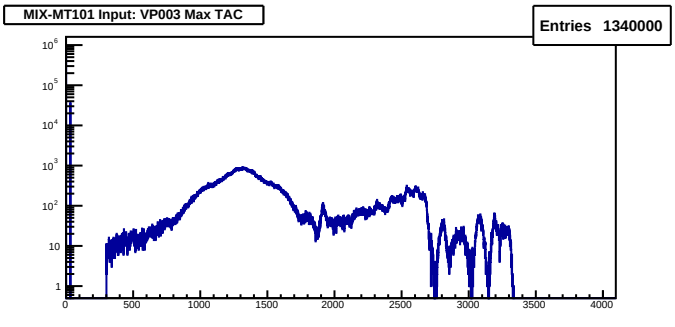

MXQ-MT008
Entries 0

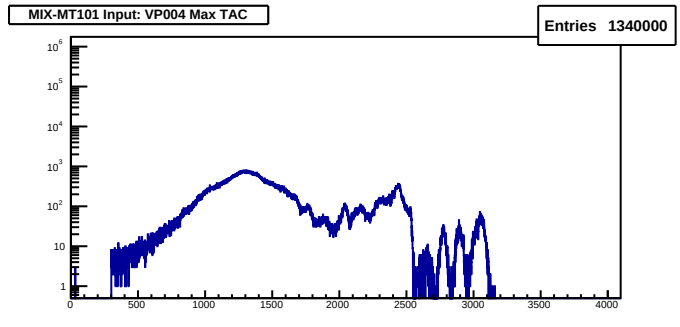

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2680000
TAC sum
1st-Best
2nd-Best
ID

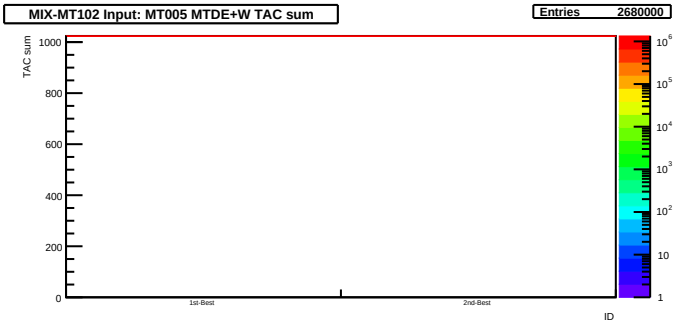

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2680000
TAC sum
1st-Best
2nd-Best
ID

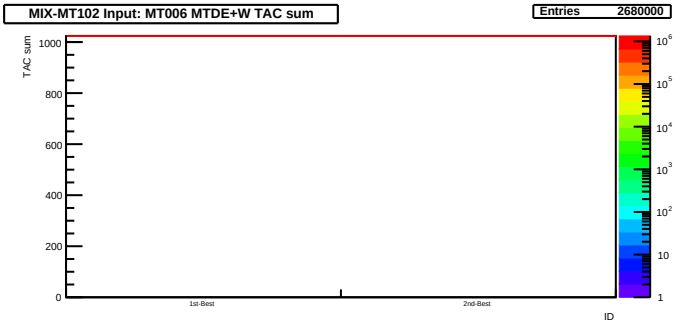

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2680000
TAC sum
1st-Best
2nd-Best
ID

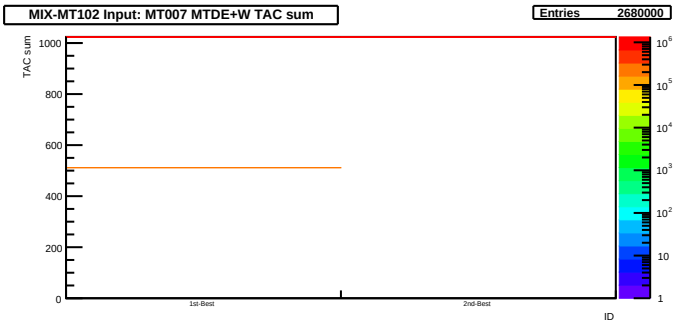

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2680000
TAC sum
1st-Best
2nd-Best
ID

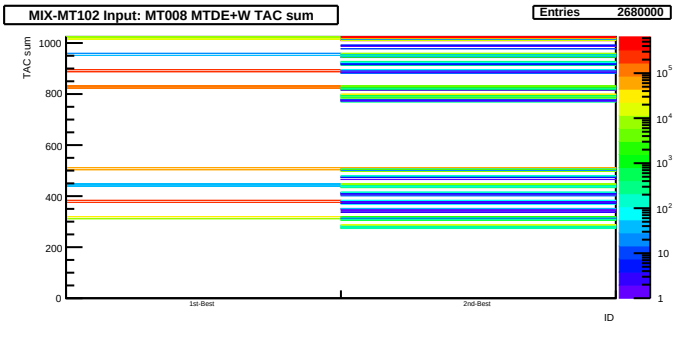

MIX-MT101 Input: VP003 Max TAC
Entries 1340000

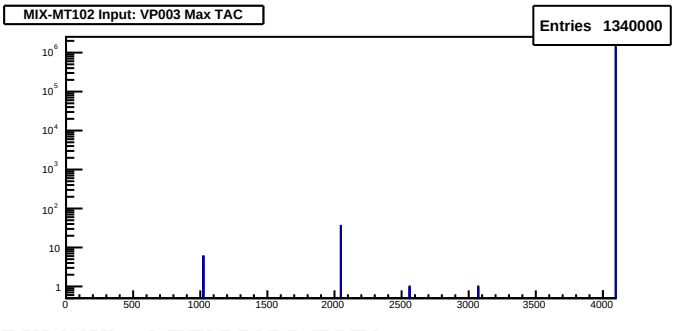

MIX-MT101 Input: VP004 Max TAC
Entries 1340000

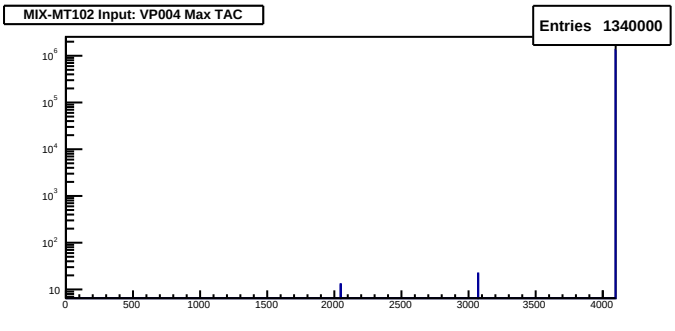

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2680000
TAC sum
1st-Best
2nd-Best
ID

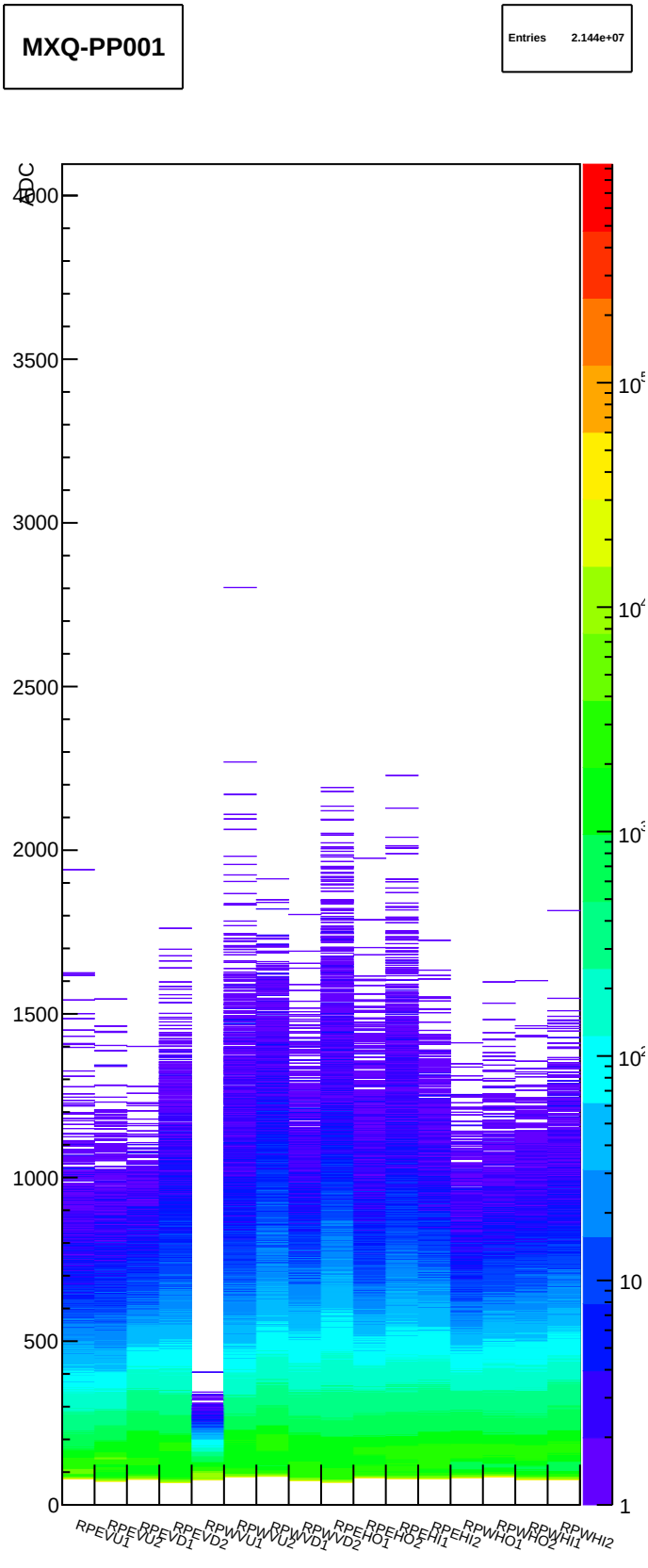

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2680000
TAC sum
1st-Best
2nd-Best
ID

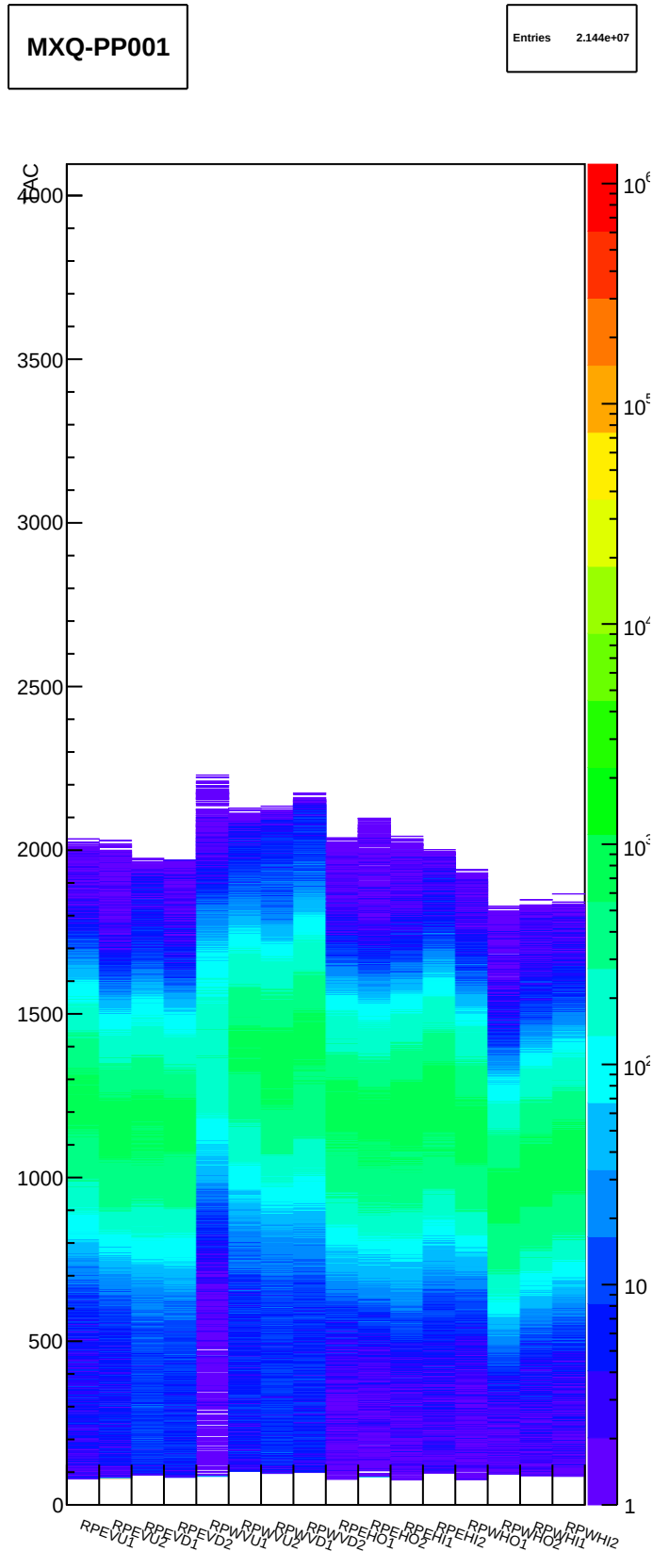

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2680000
TAC sum
1st-Best
2nd-Best
ID

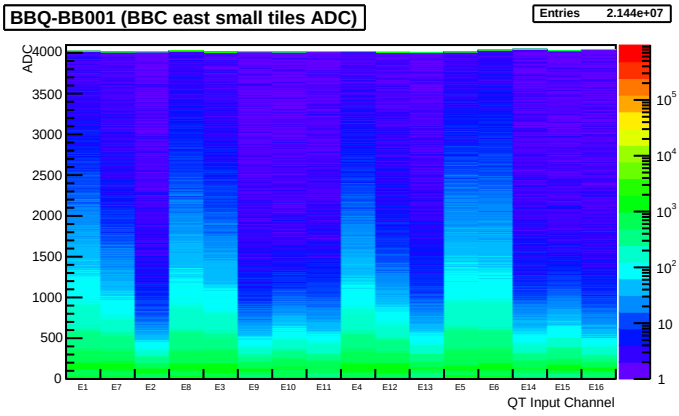

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2680000
TAC sum
1st-Best
2nd-Best
ID

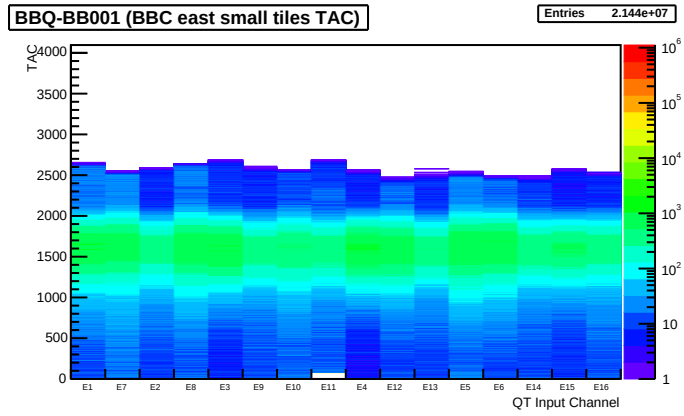

MIX-MT102 Input: VP003 Max TAC
Entries 1340000

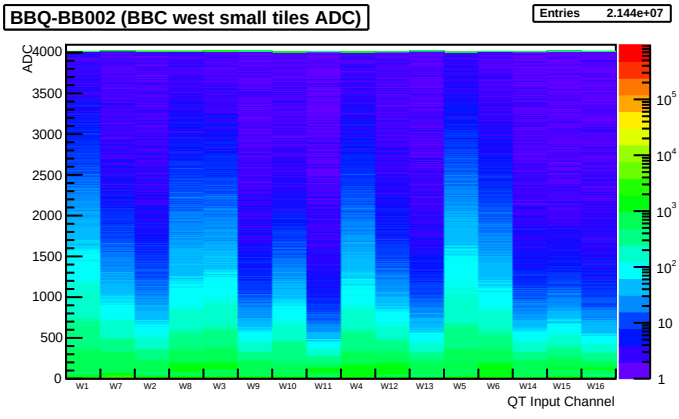

MIX-MT102 Input: VP004 Max TAC
Entries 1340000

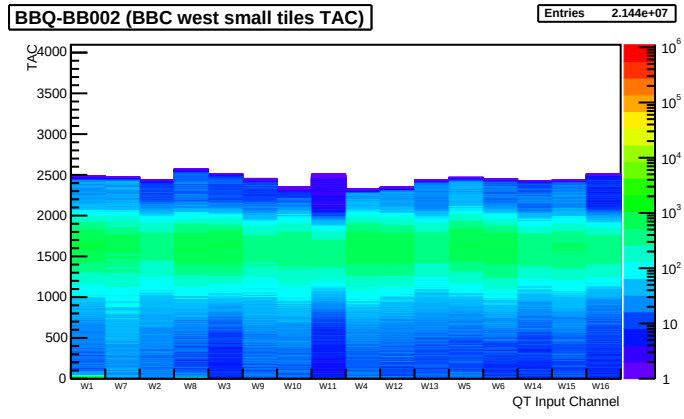

MXQ-PP001
Entries 2.144e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

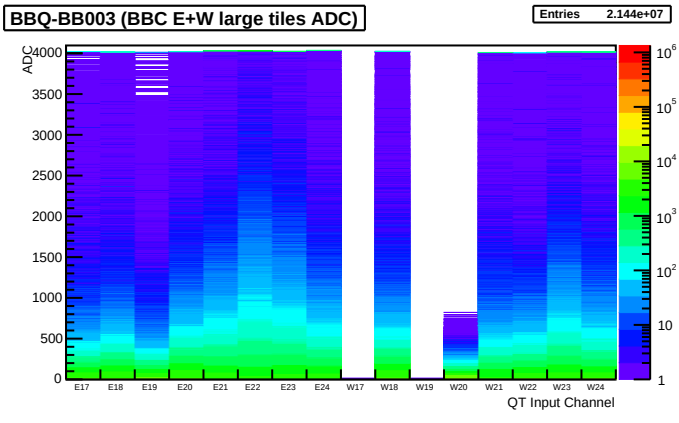

MXQ-PP001
Entries 2.144e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

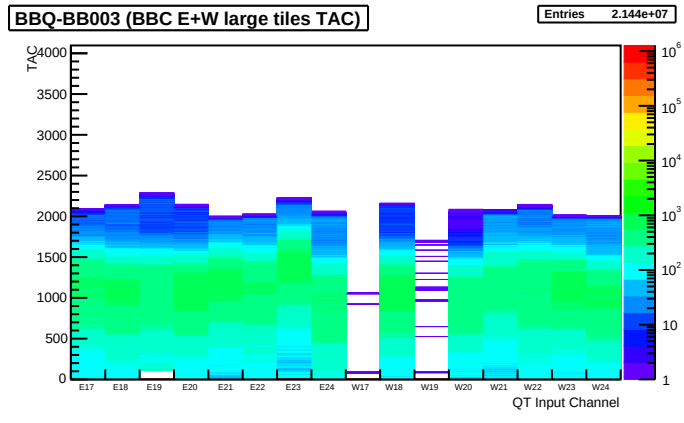

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.144e+07
ADC
QT Input Channel

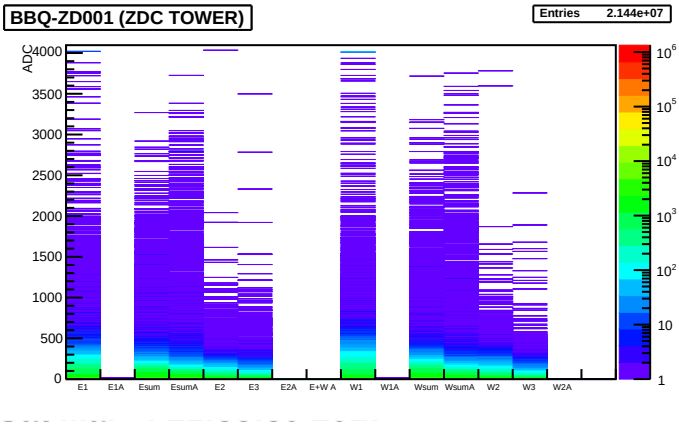

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.144e+07
TAC
QT Input Channel

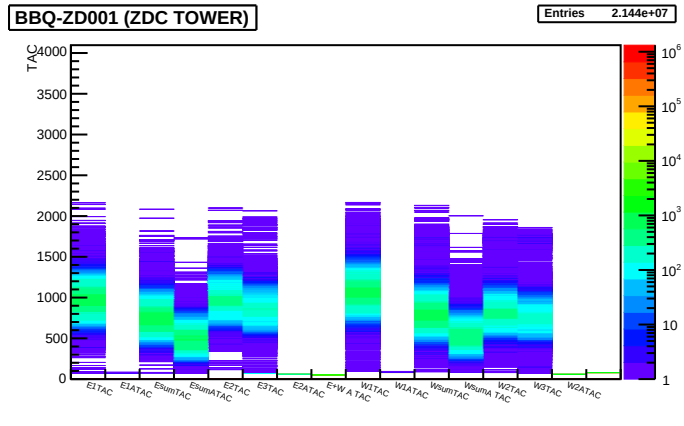

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.144e+07
ADC
QT Input Channel

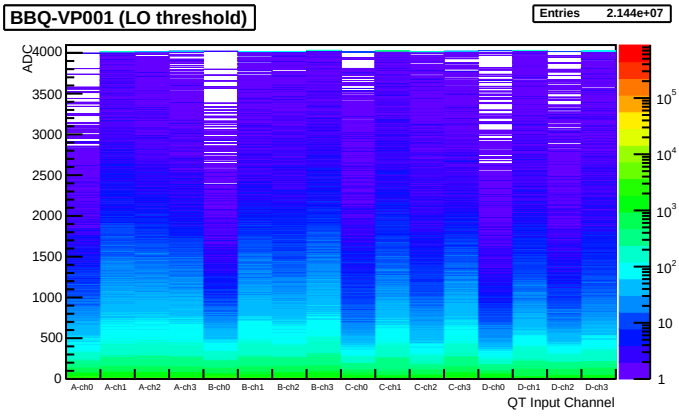

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.144e+07
TAC
QT Input Channel

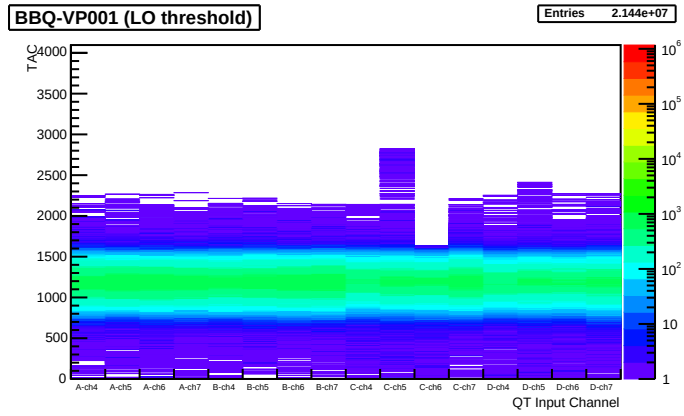

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.144e+07
ADC
QT Input Channel

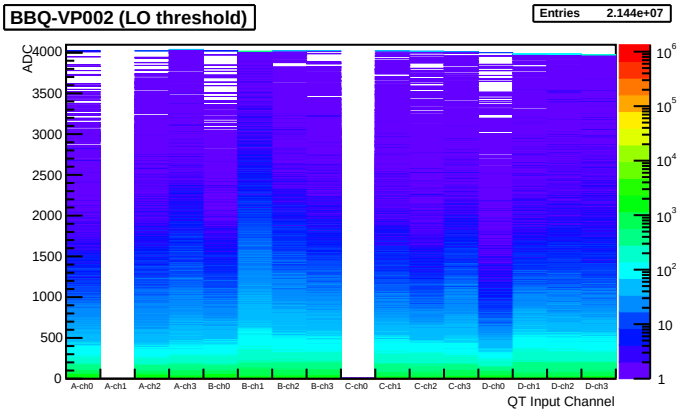

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.144e+07
TAC
QT Input Channel

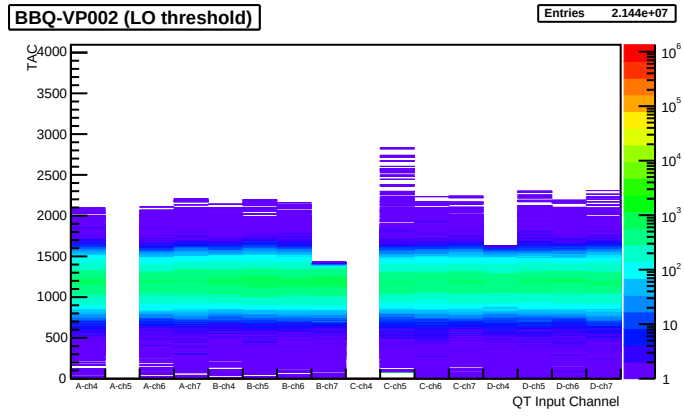

BBQ-ZD001 (ZDC TOWER)
Entries 2.144e+07
ADC

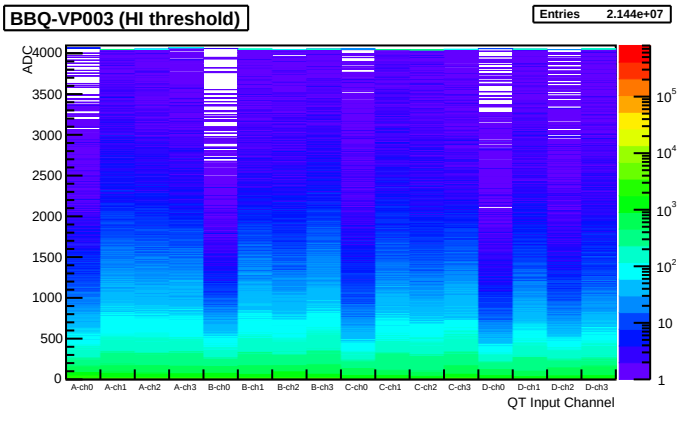

BBQ-ZD001 (ZDC TOWER)
Entries 2.144e+07
TAC

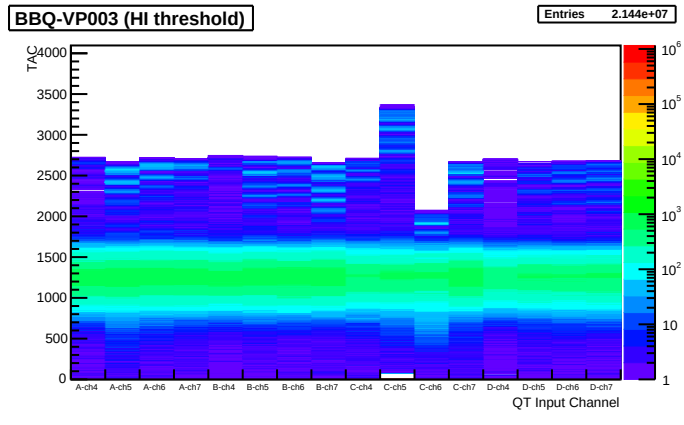

BBQ-VP001 (LO threshold)
Entries 2.144e+07
ADC
QT Input Channel

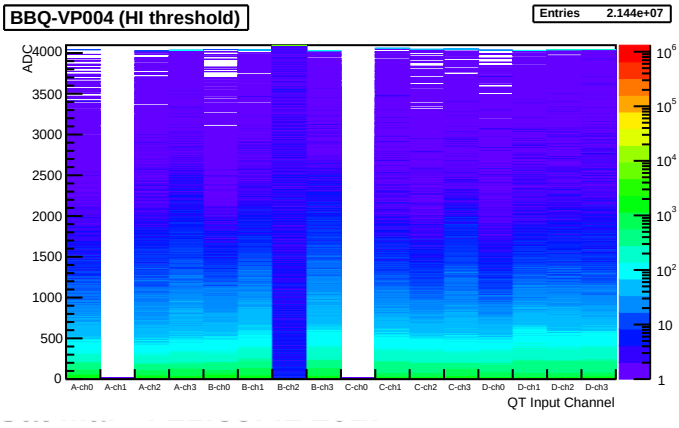

BBQ-VP001 (LO threshold)
Entries 2.144e+07
TAC
QT Input Channel

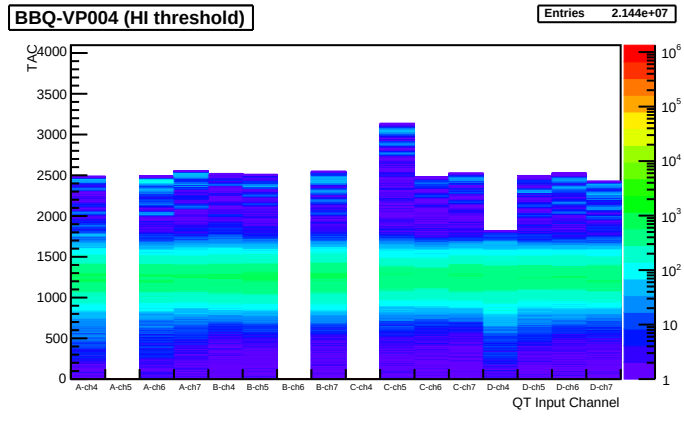

BBQ-VP002 (LO threshold)
Entries 2.144e+07
ADC
QT Input Channel

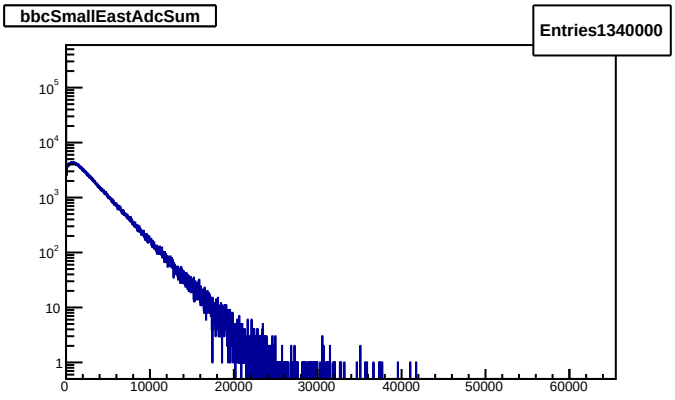

BBQ-VP002 (LO threshold)
Entries 2.144e+07
TAC
QT Input Channel

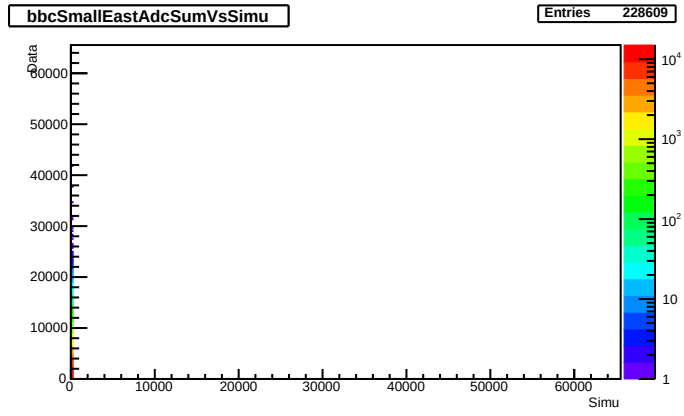

BBQ-VP003 (HI threshold)
Entries 2.144e+07
ADC
QT Input Channel

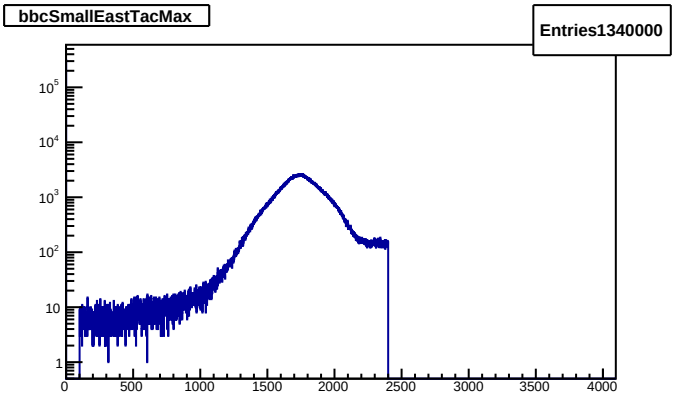

BBQ-VP003 (HI threshold)
Entries 2.144e+07
TAC
QT Input Channel

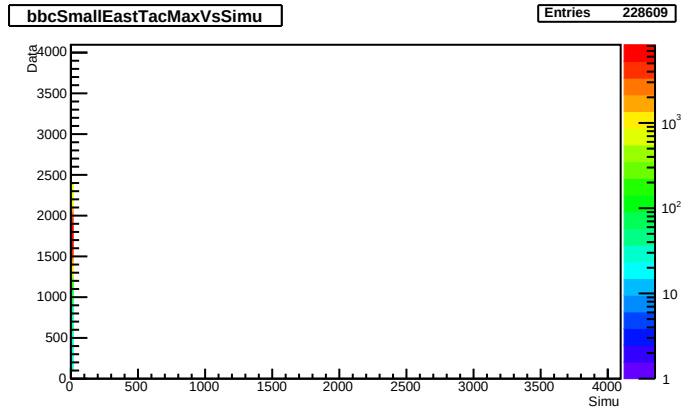

BBQ-VP004 (HI threshold)
Entries 2.144e+07
ADC
QT Input Channel

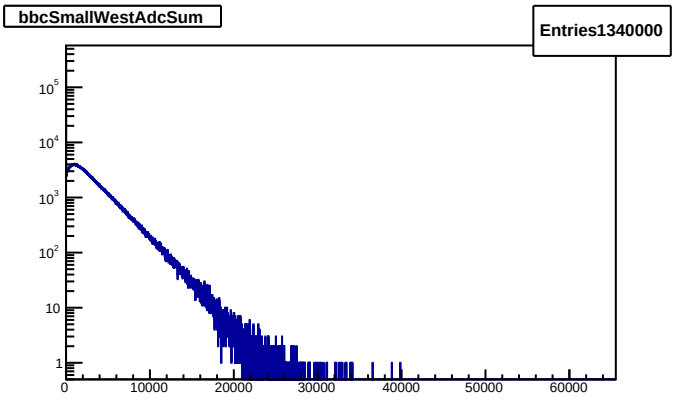

BBQ-VP004 (HI threshold)
Entries 2.144e+07
TAC
QT Input Channel

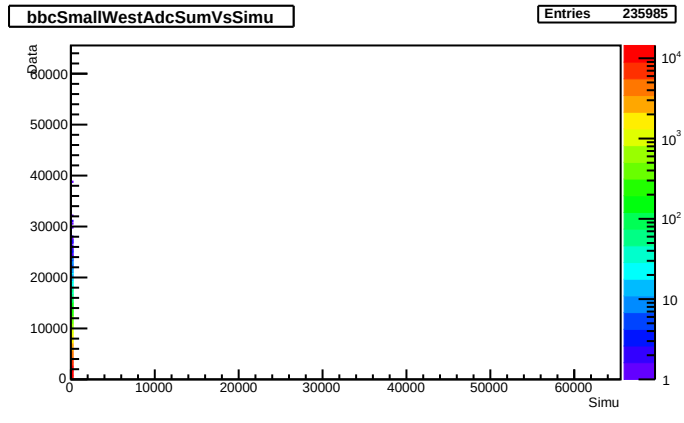

bbcSmallEastAdcSum
Entries1340000

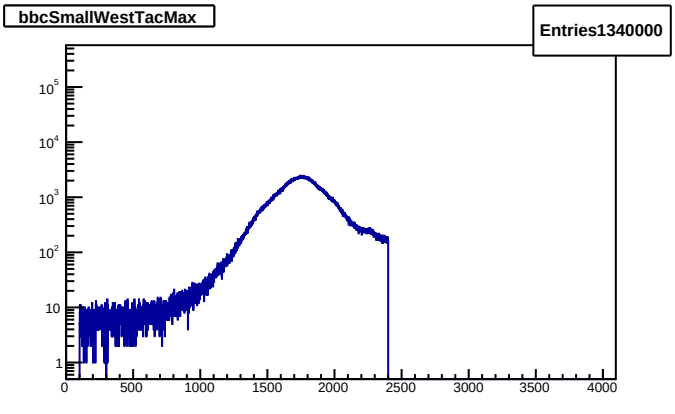

bbcSmallEastAdcSumVsSimu
Entries 228609
Data
Simu

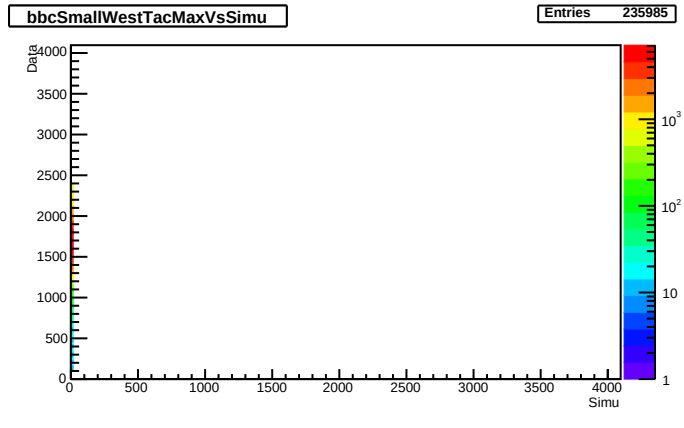

bbcSmallEastTacMax
Entries1340000

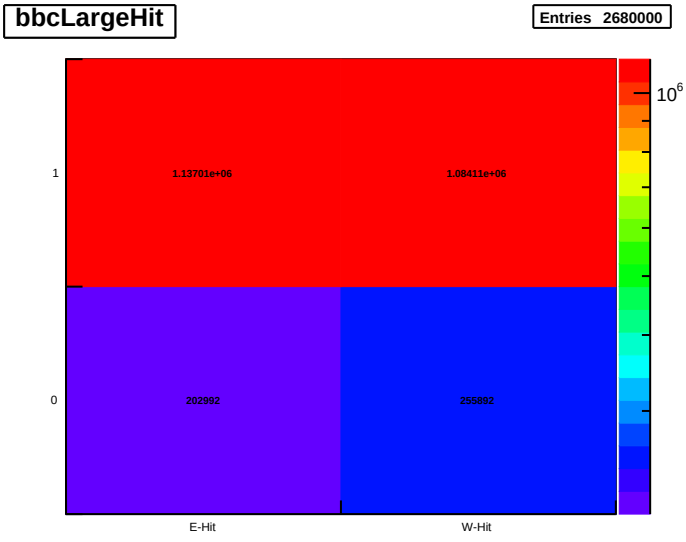

bbcSmallEastTacMaxVsSimu
Entries 228609
Data
Simu

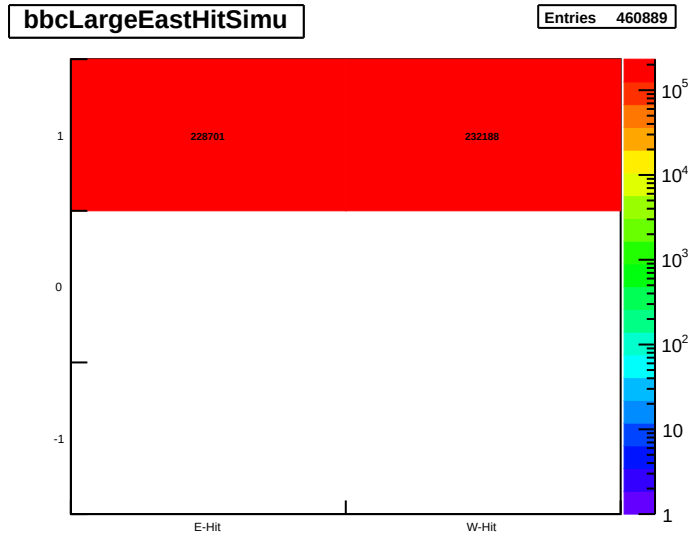

bbcSmallWestAdcSum
Entries1340000

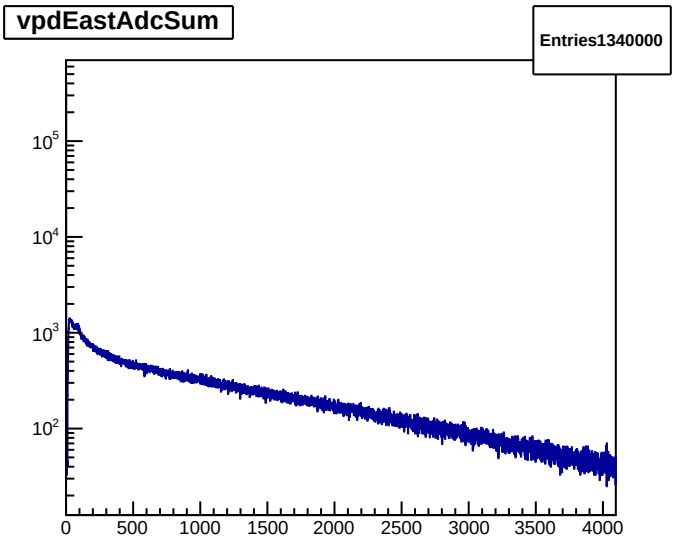

bbcSmallWestAdcSumVsSimu
Entries 235985
Data
Simu

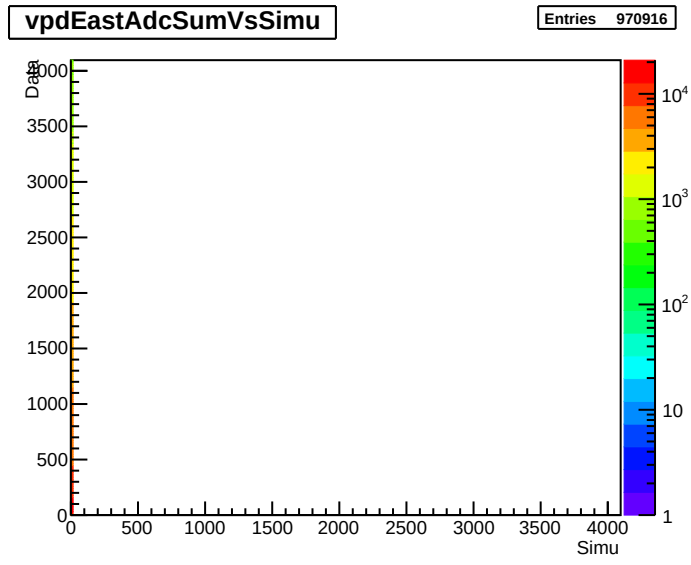

bbcSmallWestTacMax
Entries1340000

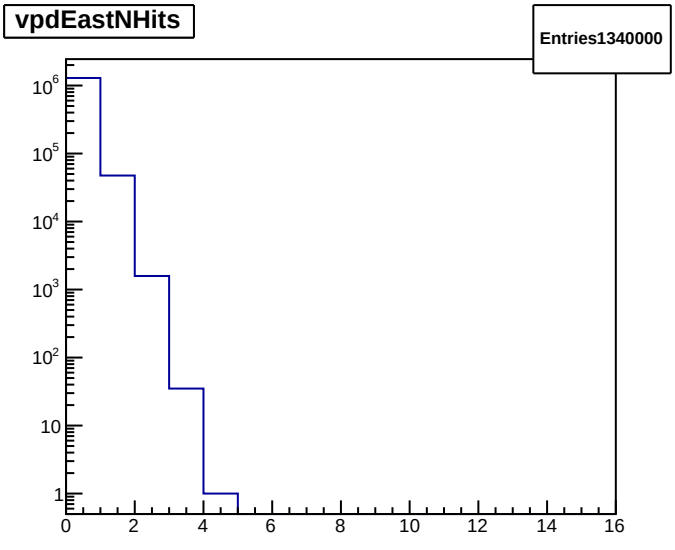

bbcSmallWestTacMaxVsSimu
Entries 235985
Data
Simu

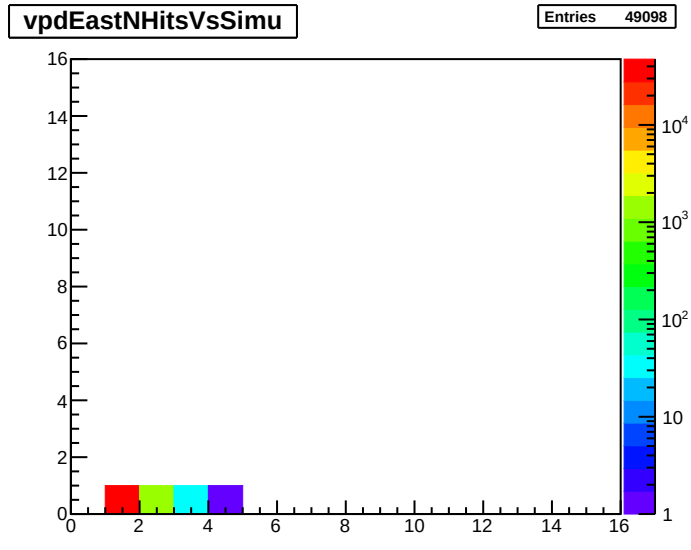

bbcLargeHit
Entries 2680000
1.13701e+06
1.08411e+06
202992
255892
1
0
E-Hit
W-Hit
10^6

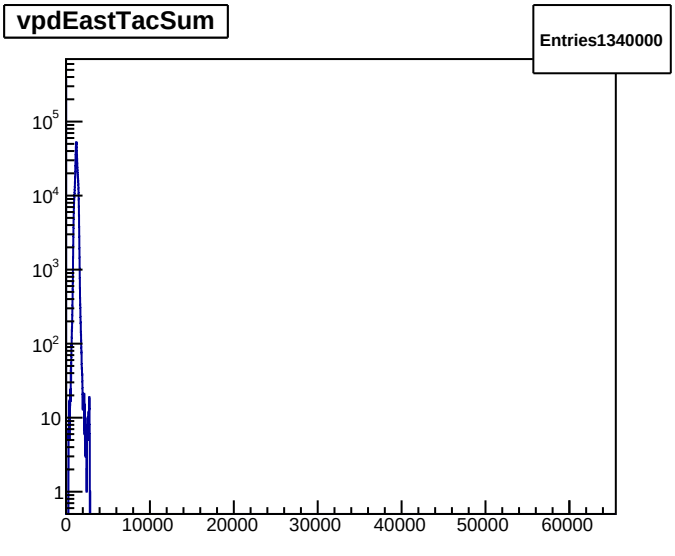

bbcLargeEastHitSimu
Entries 460889
228701
232188
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

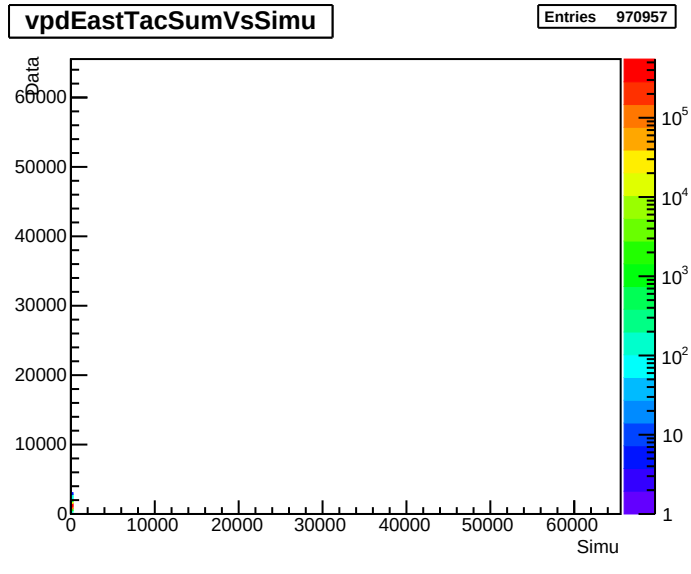

vpdEastAdcSum
Entries1340000

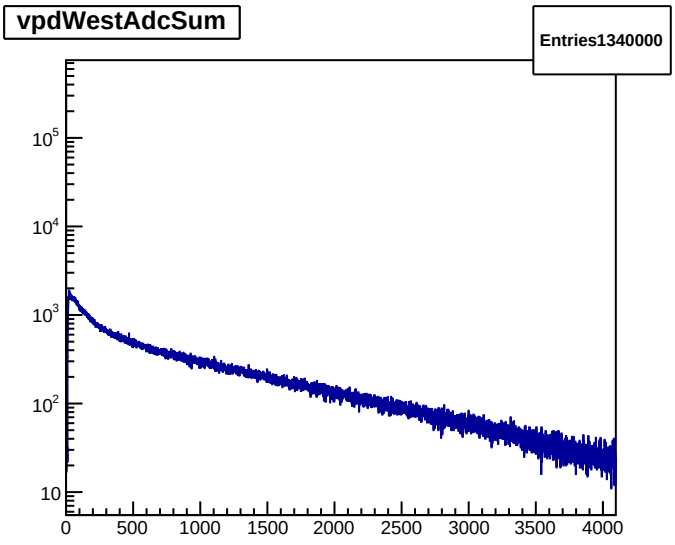

vpdEastAdcSumVsSimu
Entries 970916
Data
Simu

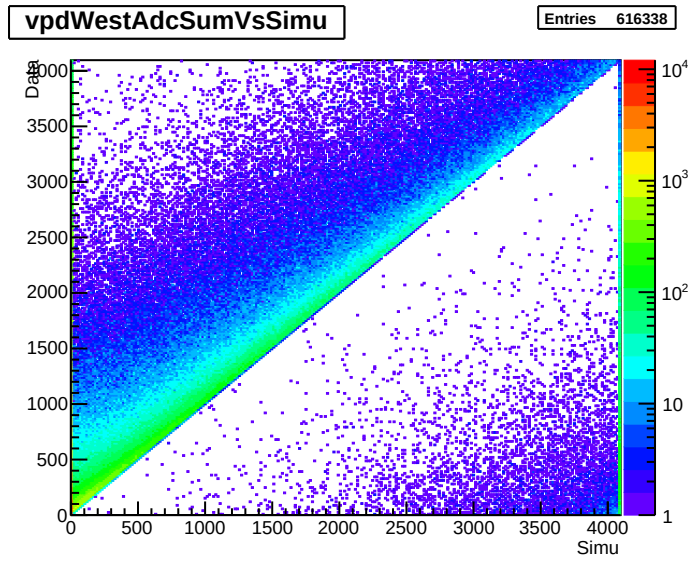

vpdEastNHits
Entries1340000

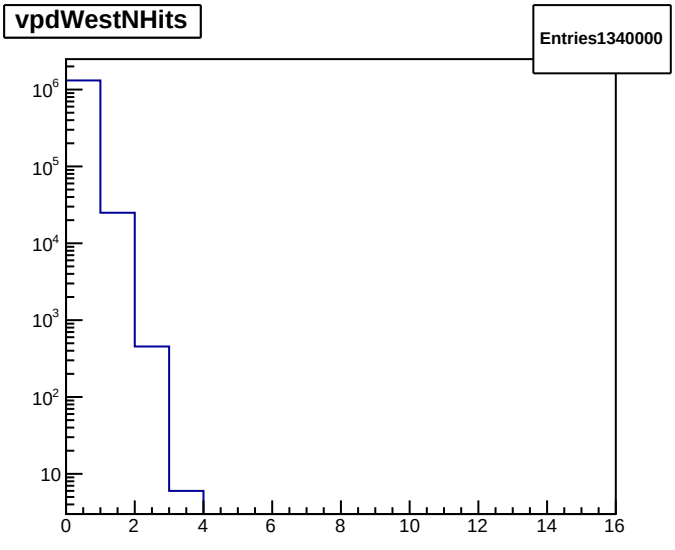

vpdEastNHitsVsSimu
Entries 49098

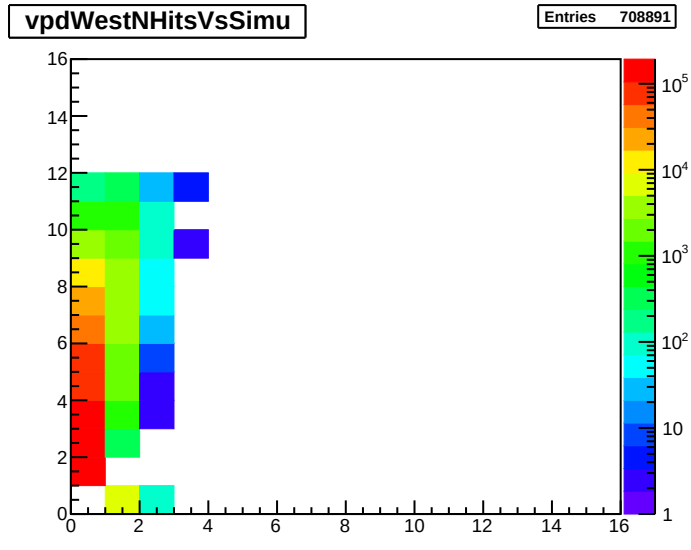

vpdEastTacSum
Entries1340000

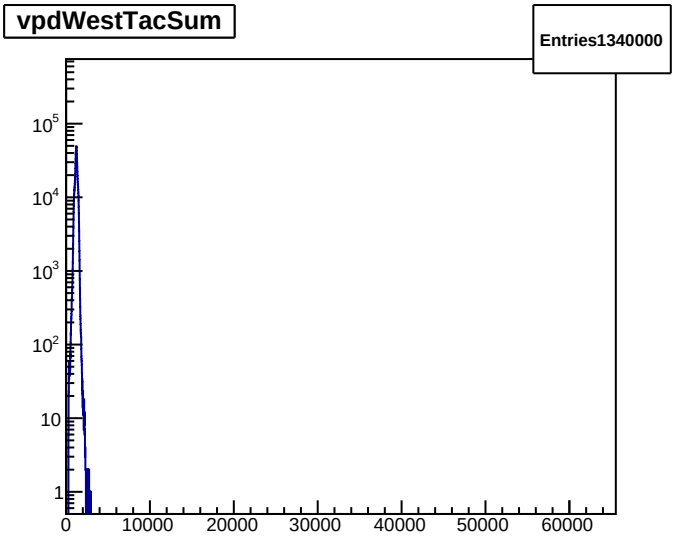

vpdEastTacSumVsSimu
Entries 970957
Data
Simu

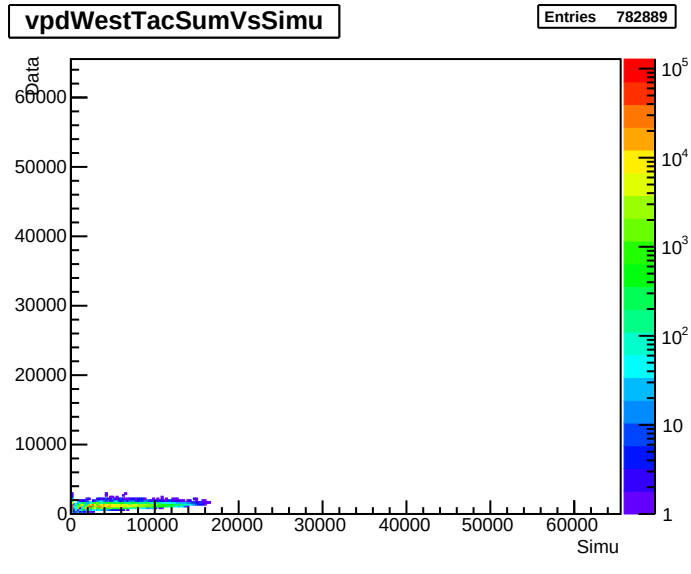

vpdWestAdcSum
Entries1340000

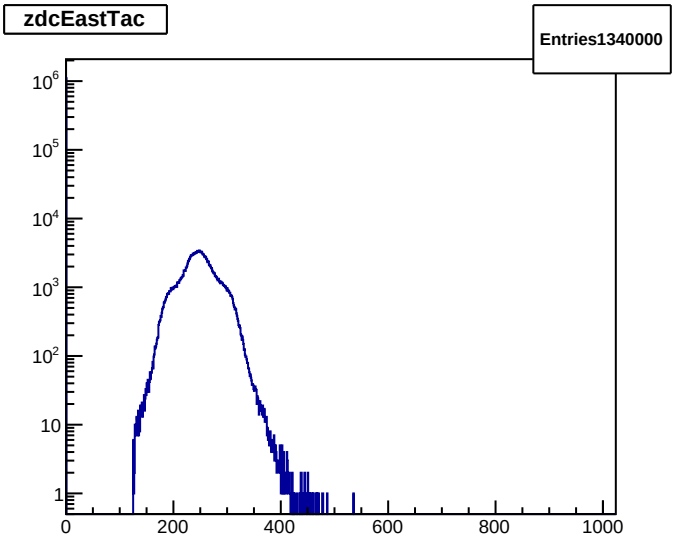

vpdWestAdcSumVsSimu
Entries 616338
Data
Simu

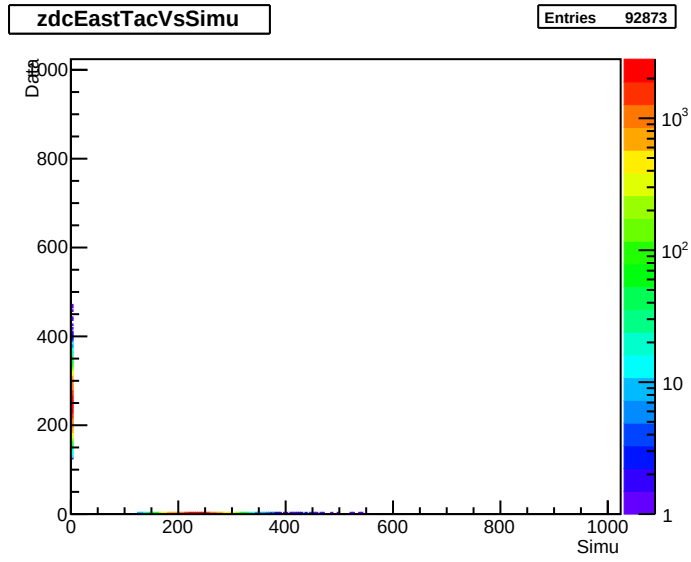

vpdWestNHits
Entries1340000

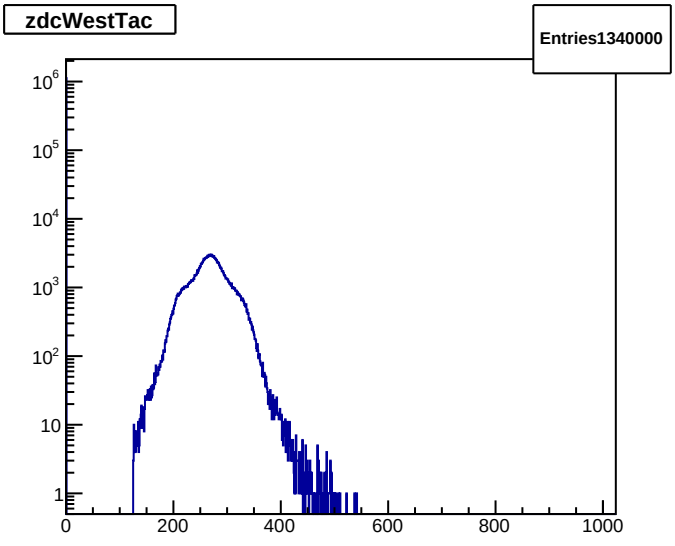

vpdWestNHitsVsSimu
Entries 708891

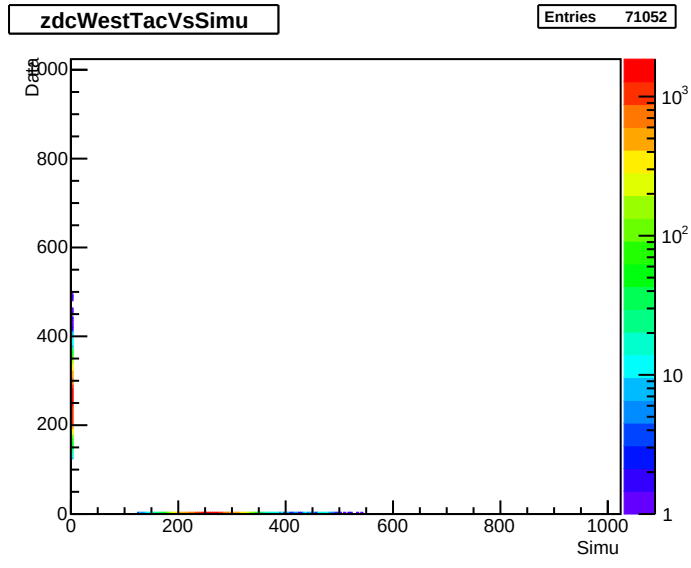

vpdWestTacSum
Entries1340000

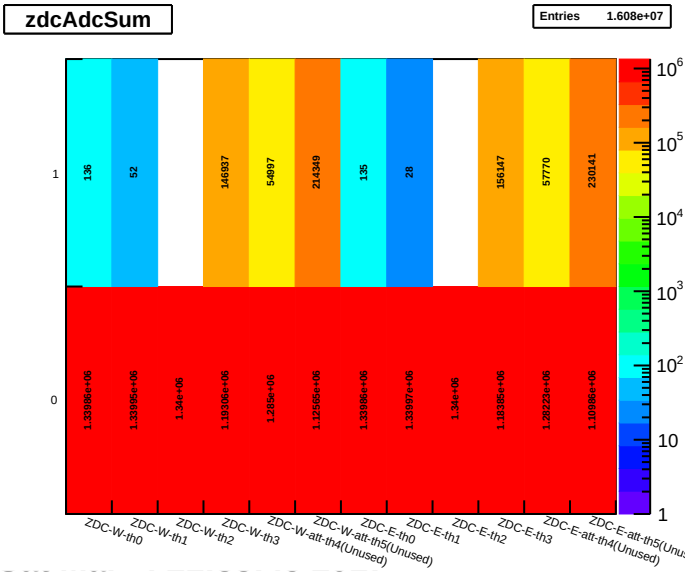

vpdWestTacSumVsSimu
Entries 782889
Data
Simu

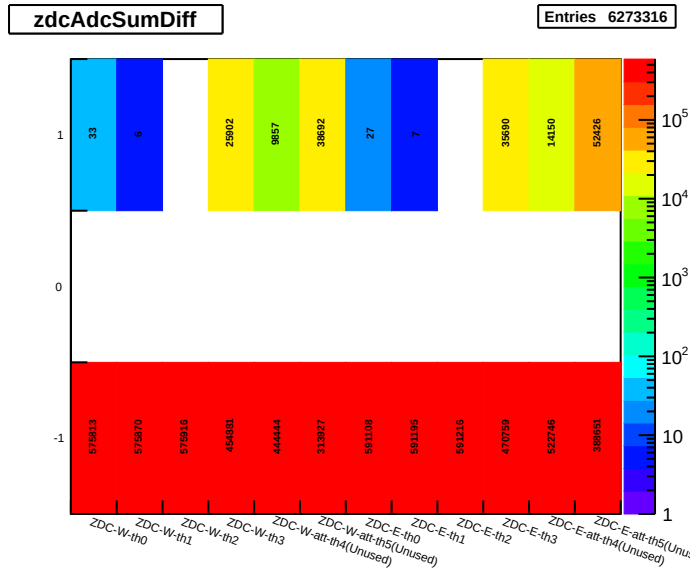

zdcEastTac
Entries1340000

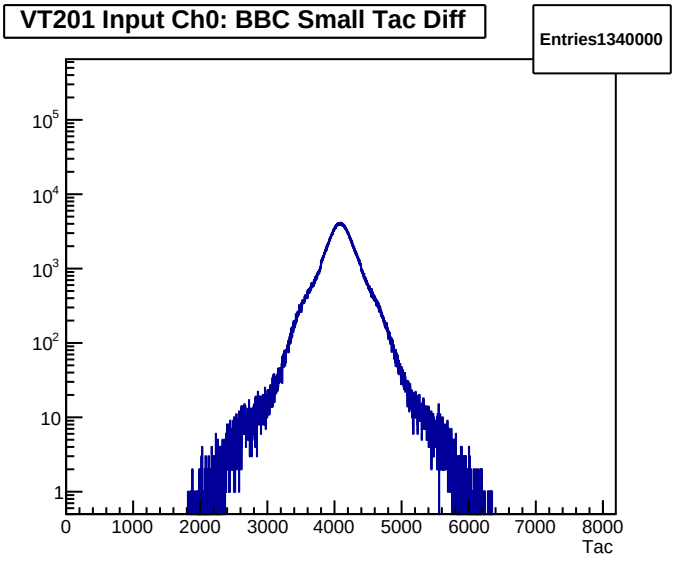

zdcEastTacVsSimu
Entries 92873
Data
Simu

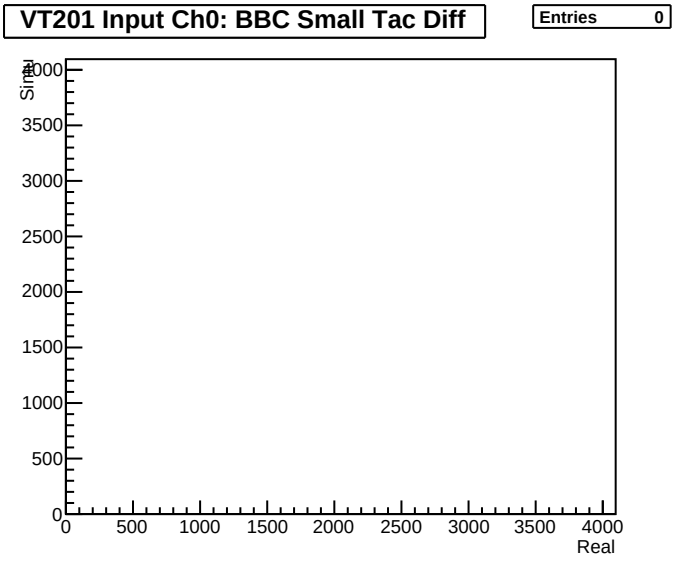

zdcWestTac
Entries1340000

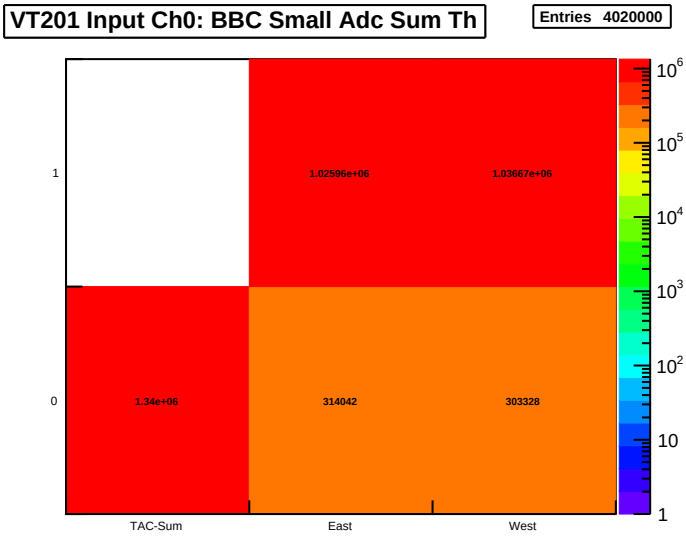

zdcWestTacVsSimu
Entries 71052
Data
Simu

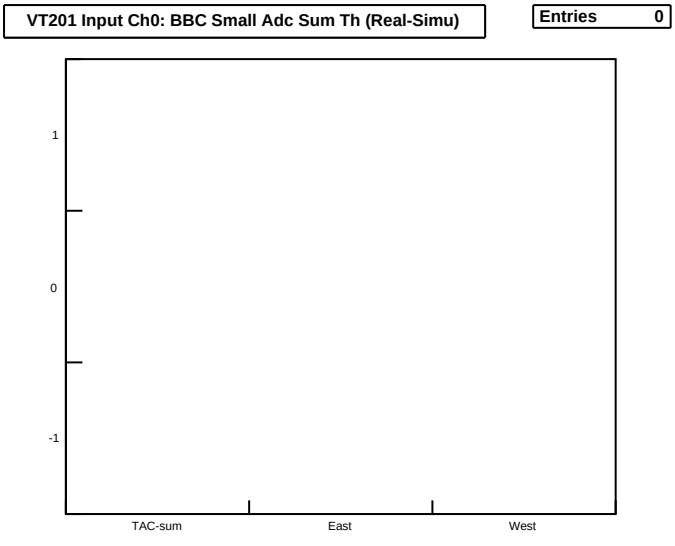

zdcAdcSum
Entries 1.608e+07
136
52
146937
54997
214349
135
28
156147
57770
230141
1.33986e+06
1.33995e+06
1.34e+06
1.19306e+06
1.2856e+06
1.12565e+06
1.33986e+06
1.33997e+06
1.34e+06
1.18385e+06
1.26223e+06
1.10986e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

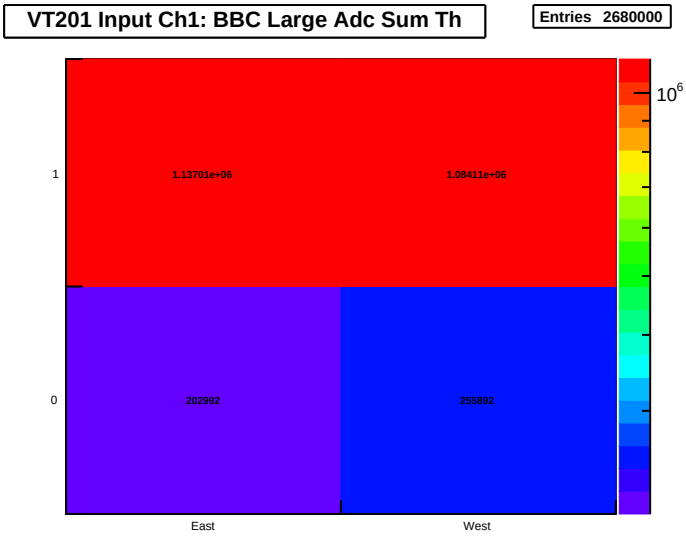

zdcAdcSumDiff
Entries 6273316
33
6
29902
9857
38692
27
7
35690
14150
52426
575813
578870
575916
454881
444444
313027
591108
591195
591216
470759
522746
388651
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

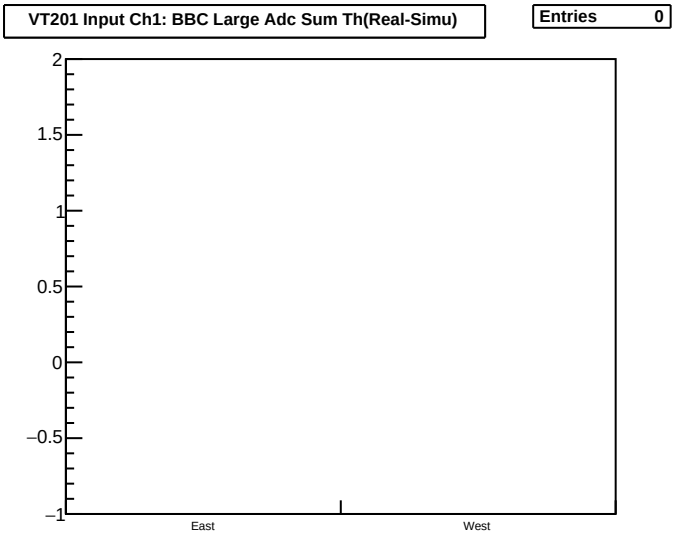

VT201 Input Ch0: BBC Small Tac Diff
Entries1340000
Tac


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

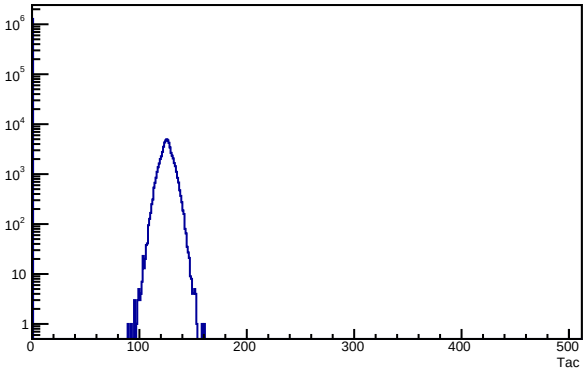

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4020000
1.02596e+06
1.03667e+06
1.34e+06
314042
303328
TAC-Sum
East
West


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

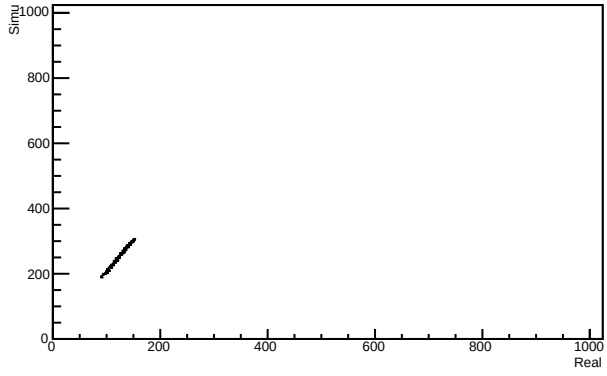

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2680000
1.13701e+06
1.08411e+06
202992
255892
East
West


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

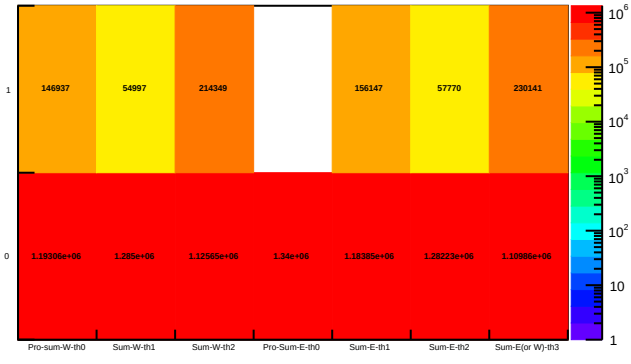
VT201 Input Ch2: ZDC Tac Diff



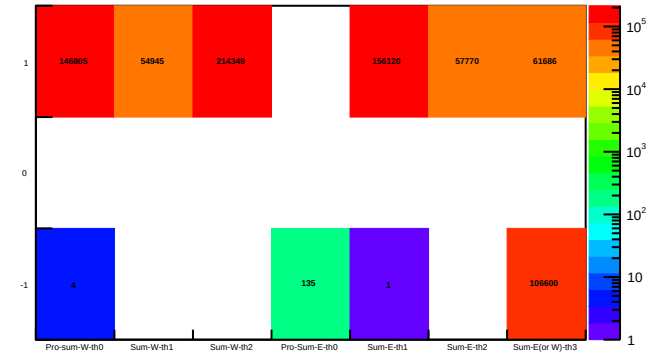
VT201 Input Ch2: ZDC Tac Diff



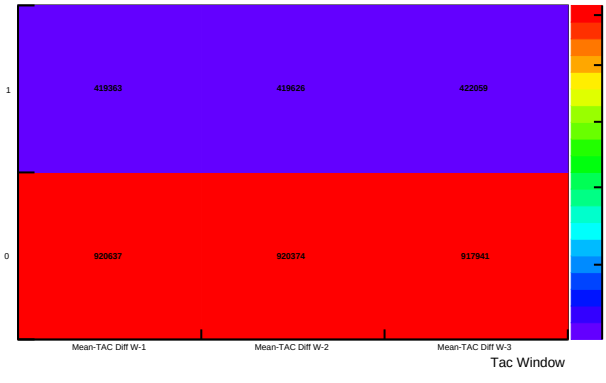
VT201 Input Ch2: ZDC Adc Sum Th



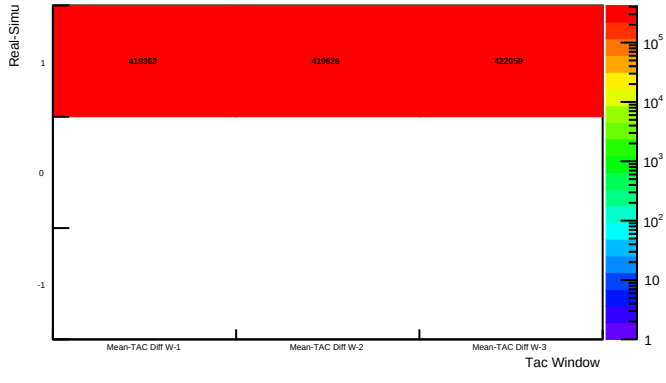
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



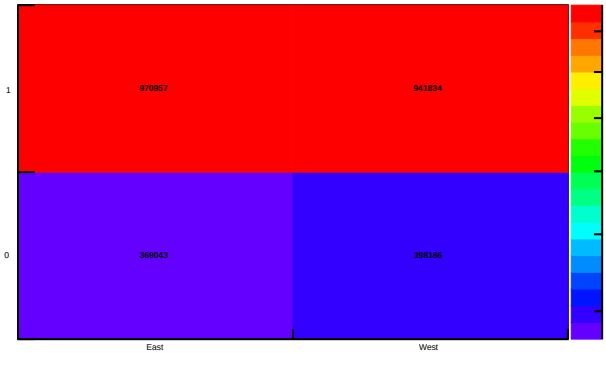
VT201 Input Ch4: VPD Tac Diff



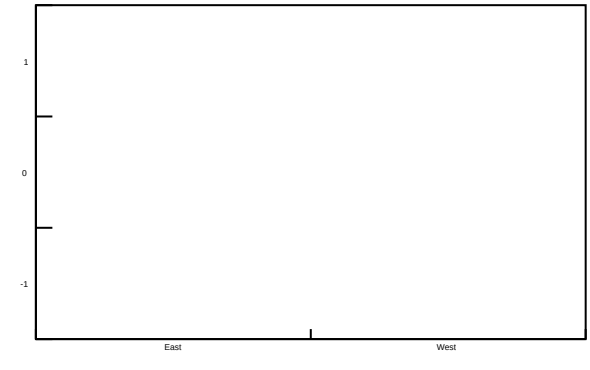
VT201 Input Ch4: VPD Tac Diff

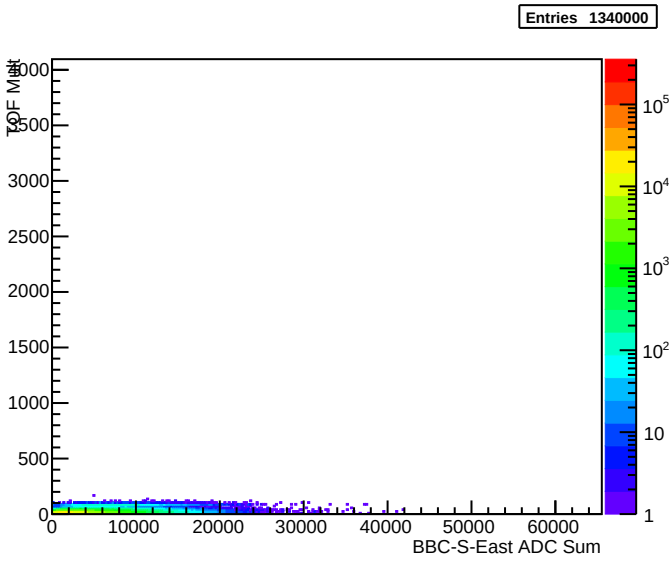


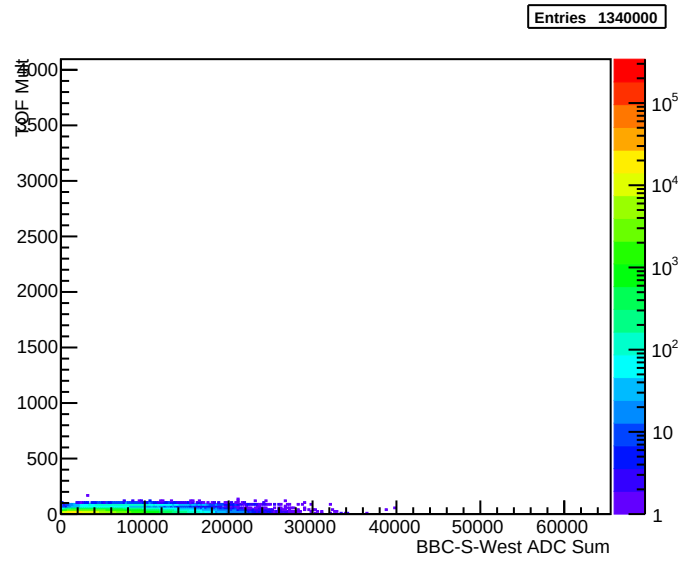
VT201 Input Ch4: VPD Adc Sum Th

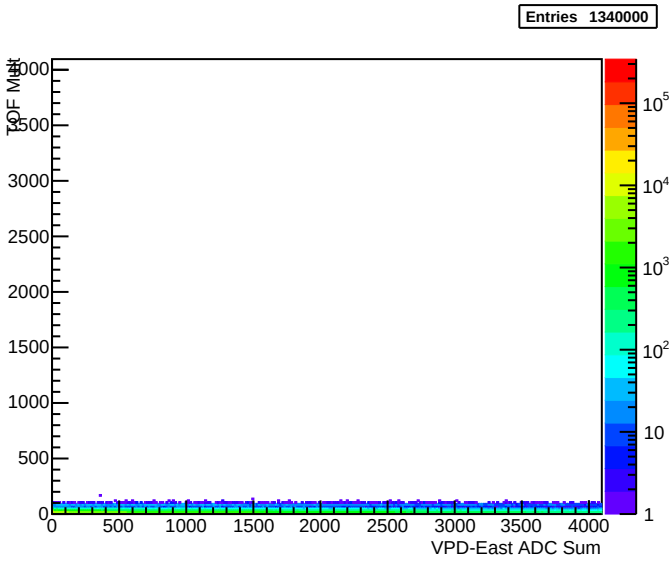


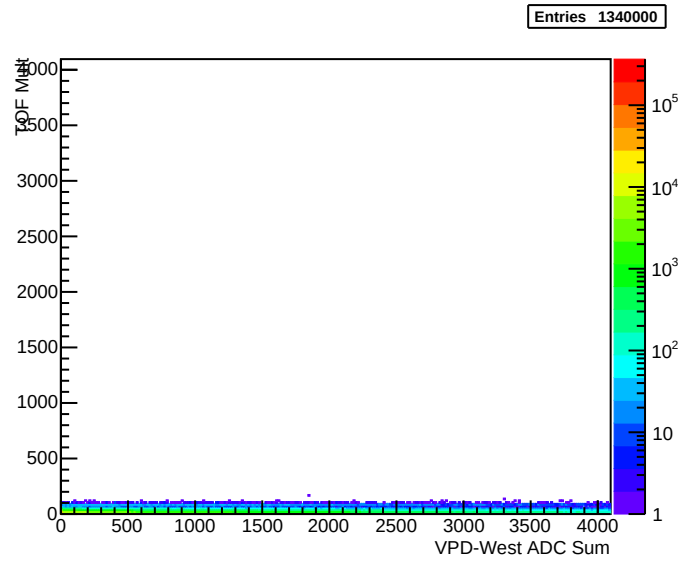
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

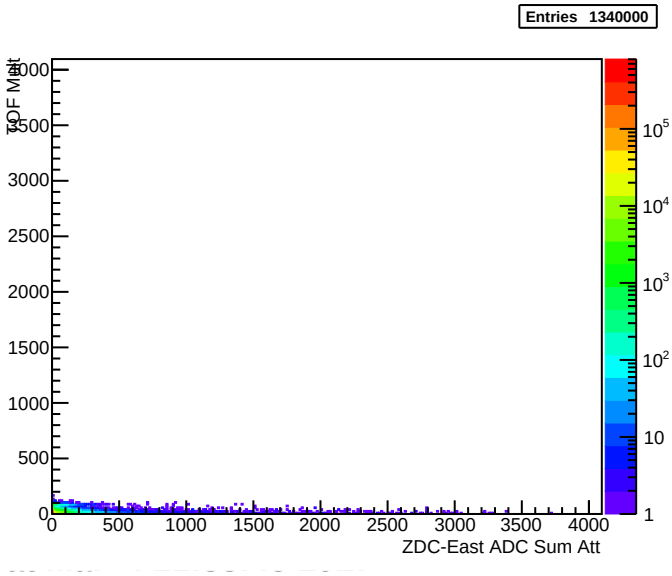


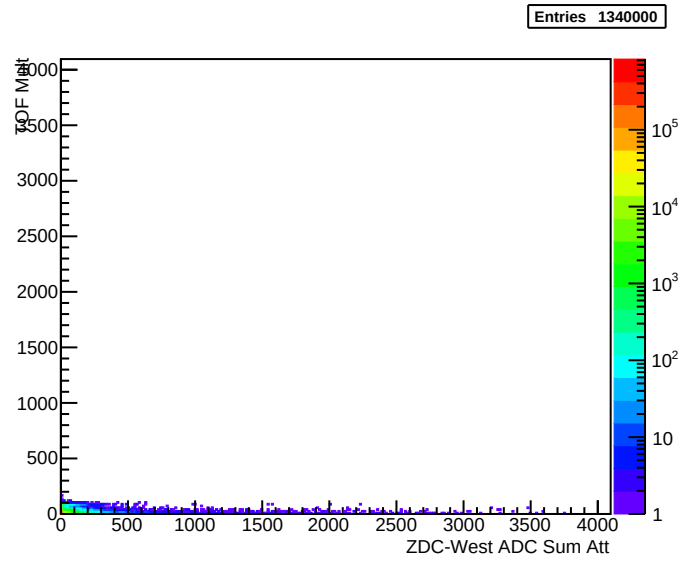

Entries 1340000
TOF Mult
BBC-S-East ADC Sum

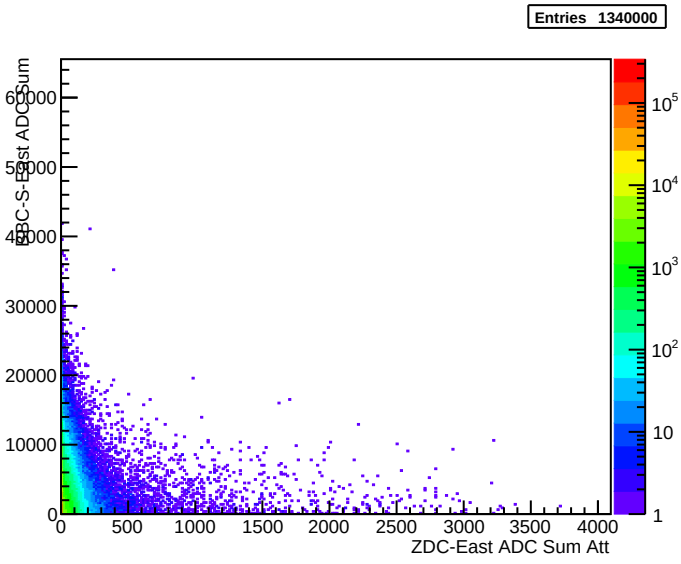

Entries 1340000
TOF Mult
BBC-S-West ADC Sum

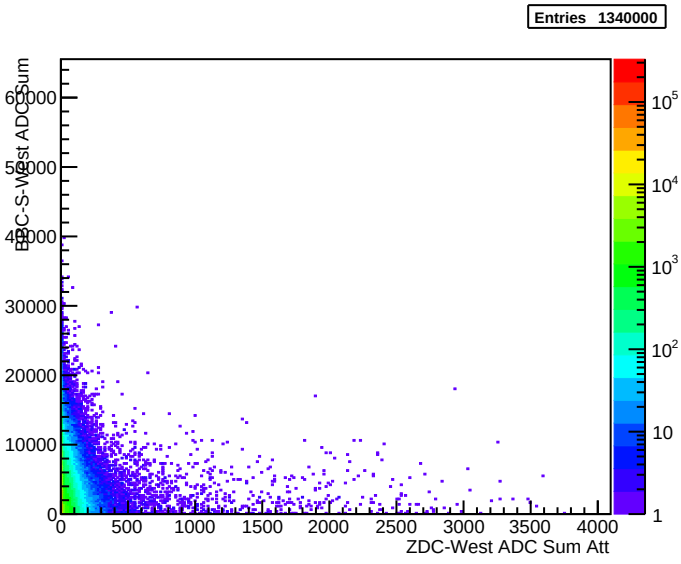

Entries 1340000
TOF Mult
VPD-East ADC Sum

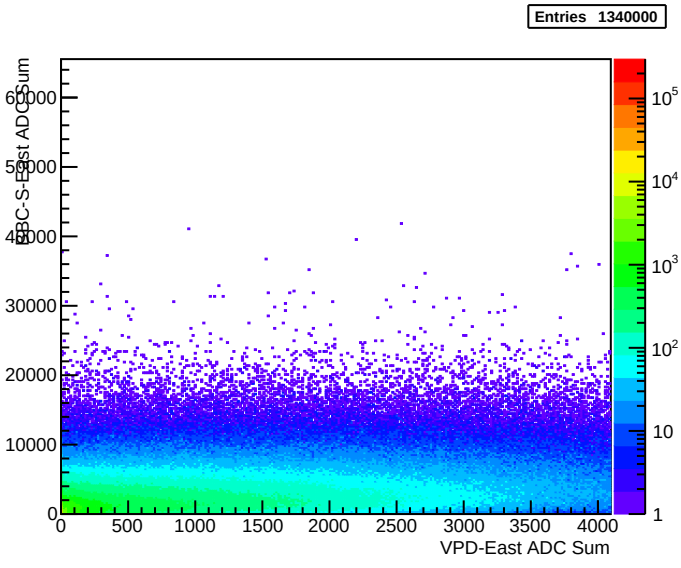

Entries 1340000
TOF Mult
VPD-West ADC Sum

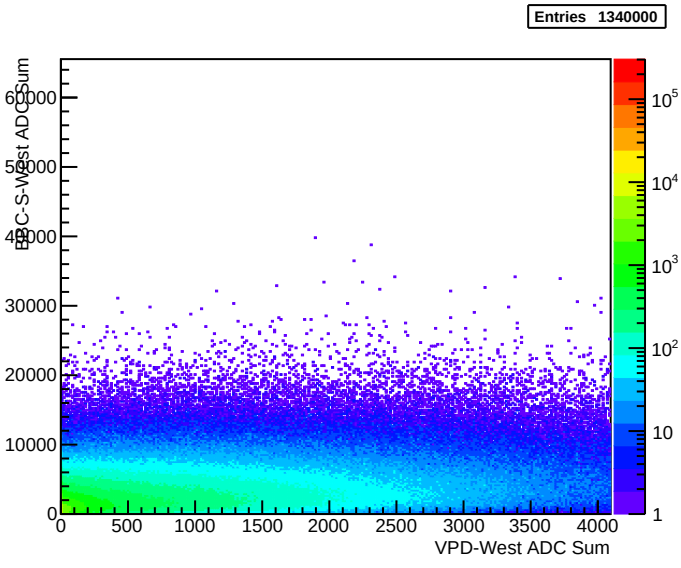

Entries 1340000
TOF Mult
ZDC-East ADC Sum Att

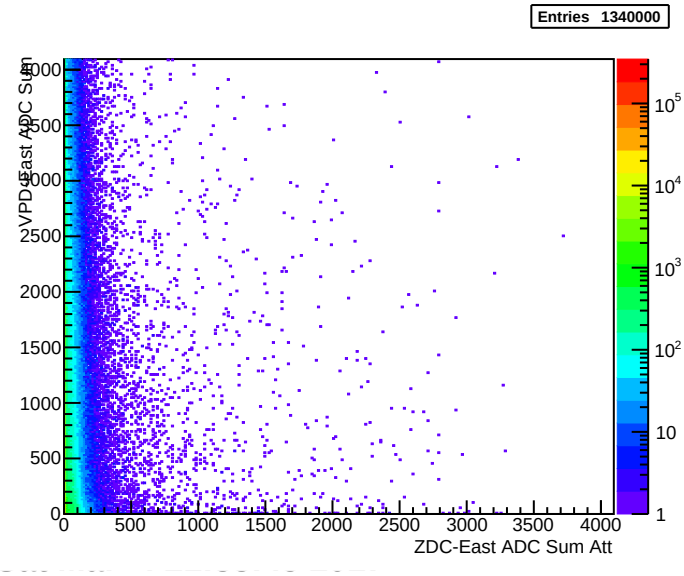

Entries 1340000
TOF Mult
ZDC-West ADC Sum Att

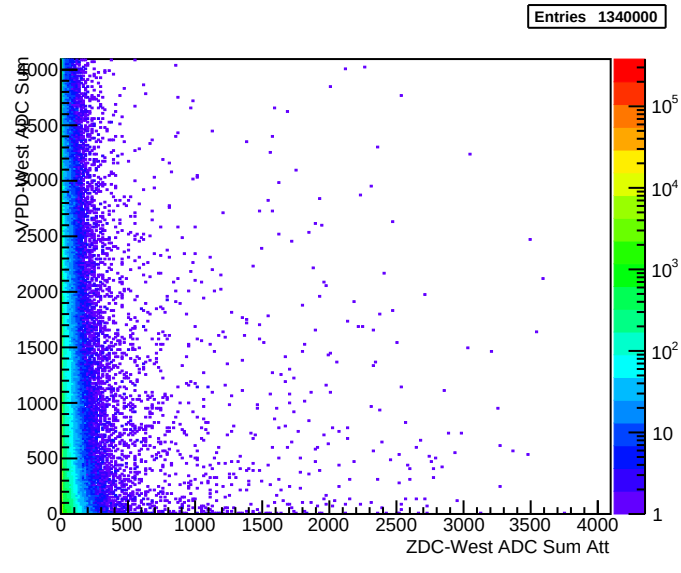

Entries 1340000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

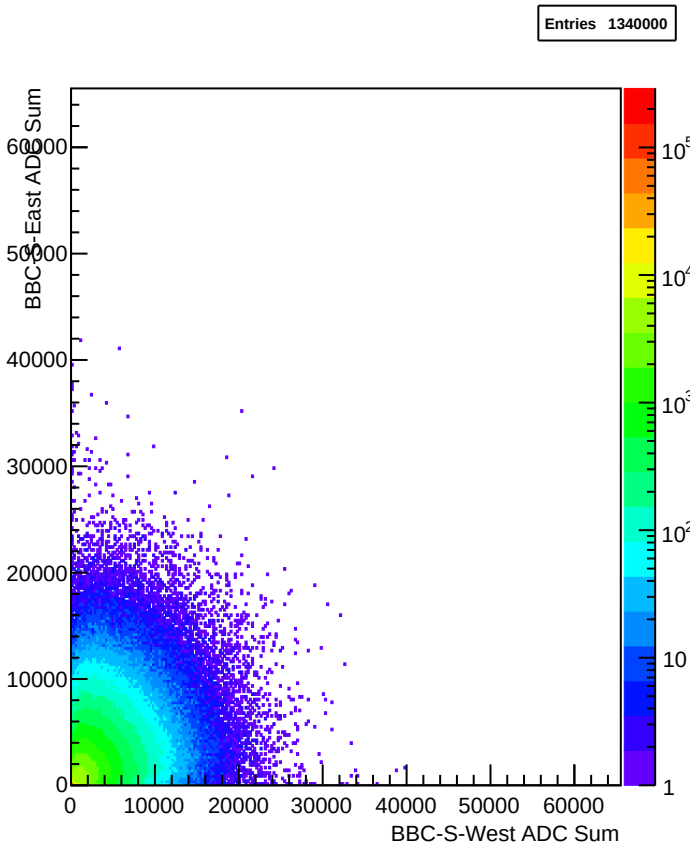

Entries 1340000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

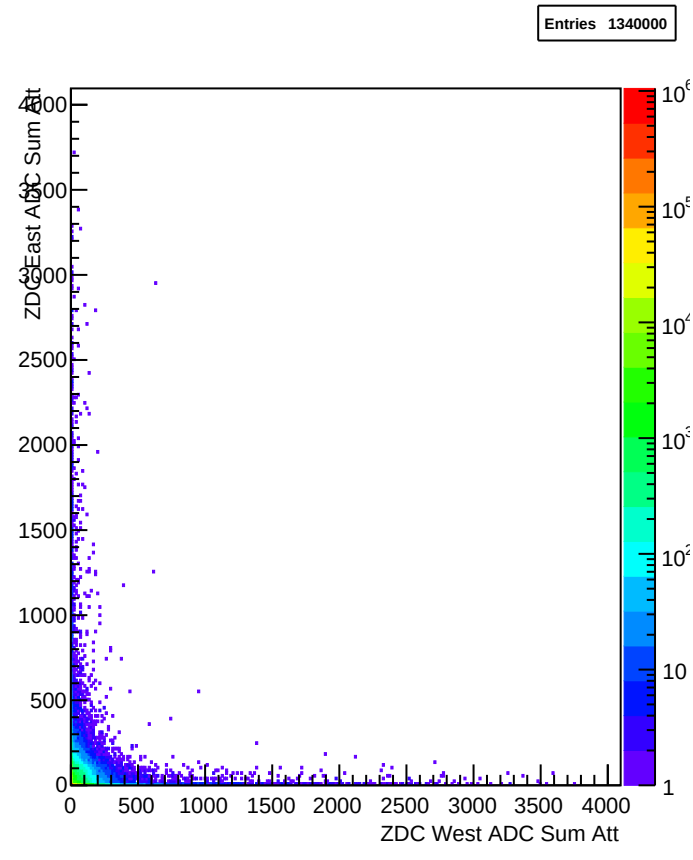

Entries 1340000
BBC-S-East ADC Sum
VPD-East ADC Sum

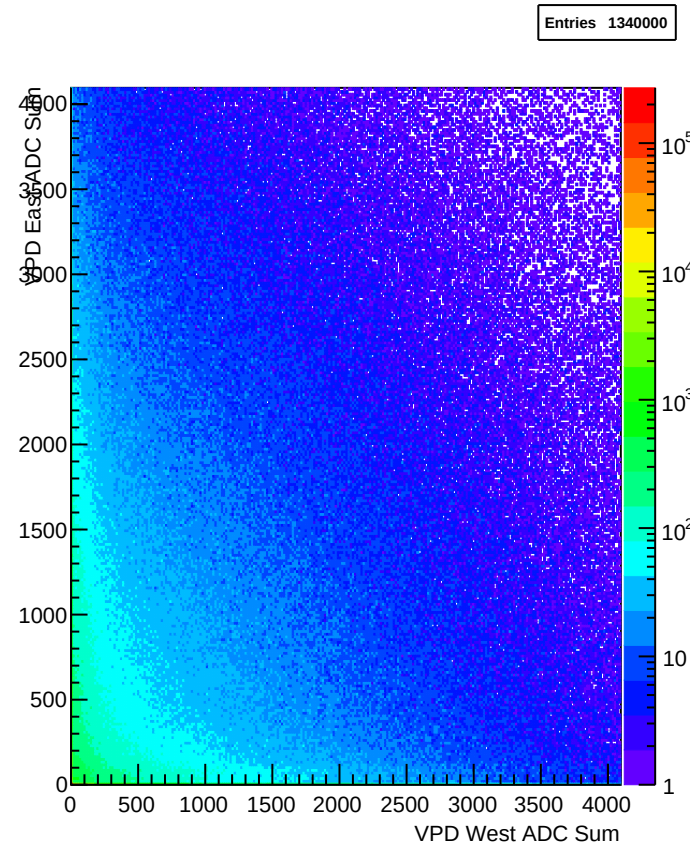

Entries 1340000
BBC-S-West ADC Sum
VPD-West ADC Sum

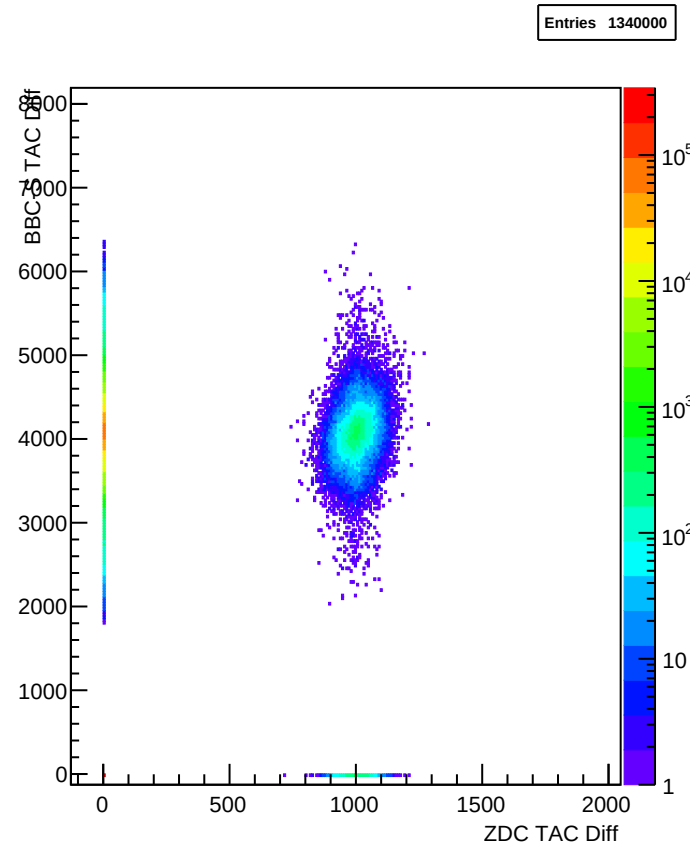

Entries 1340000
VPD-East ADC Sum
ZDC-East ADC Sum Att

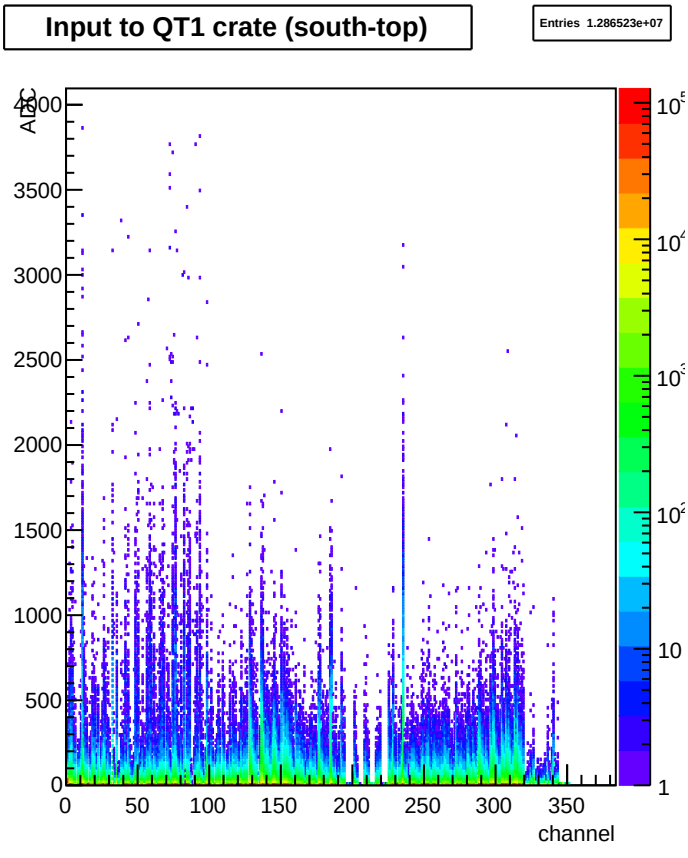

Entries 1340000
VPD-West ADC Sum
ZDC-West ADC Sum Att

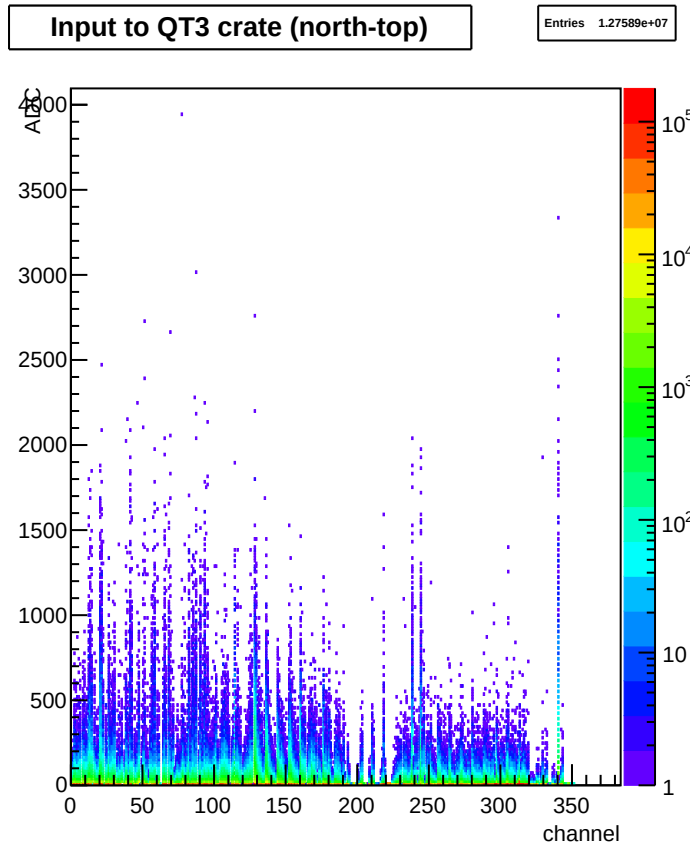

Entries 1340000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

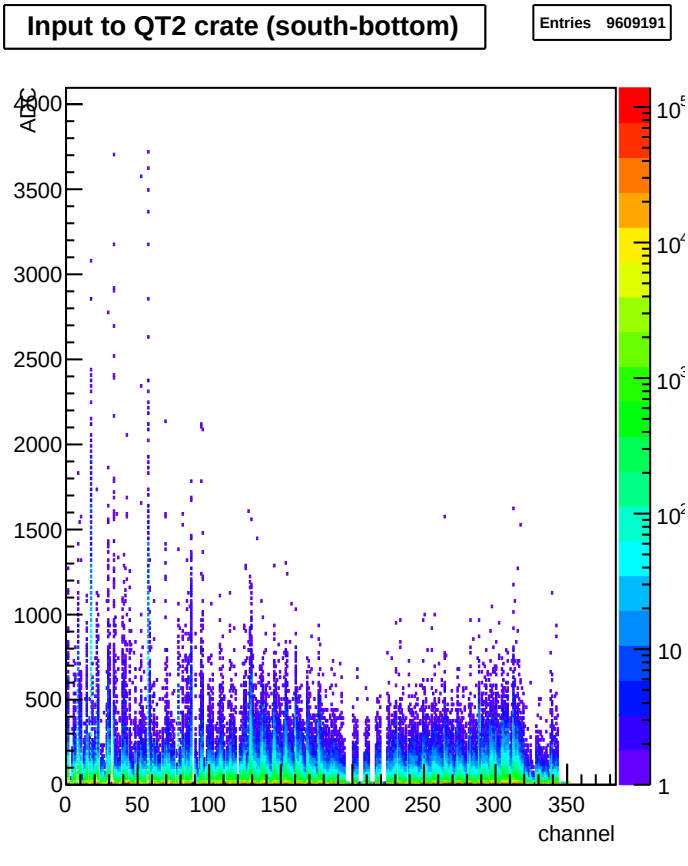

Entries 1340000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

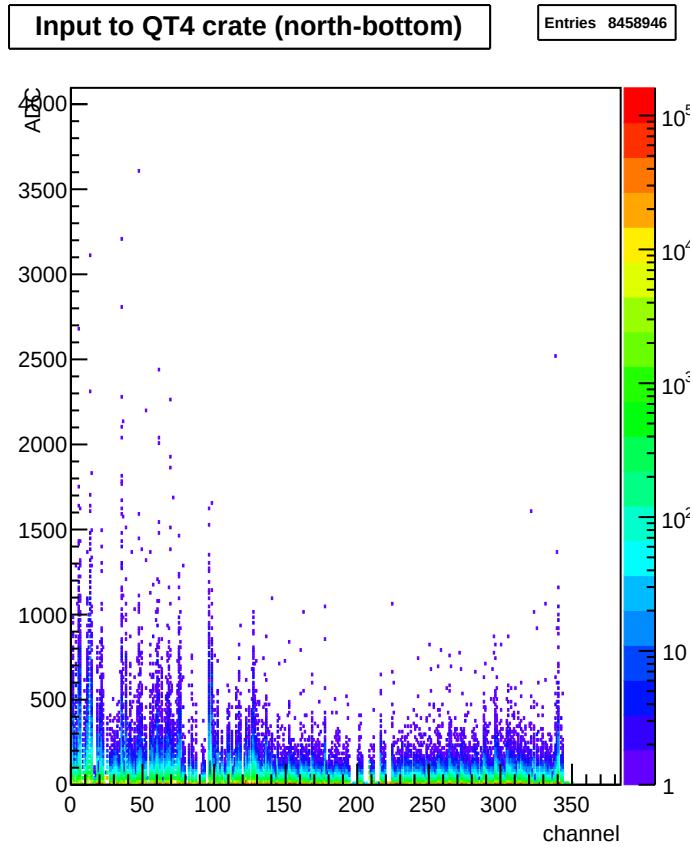

Entries 1340000
VPD East ADC Sum
VPD West ADC Sum

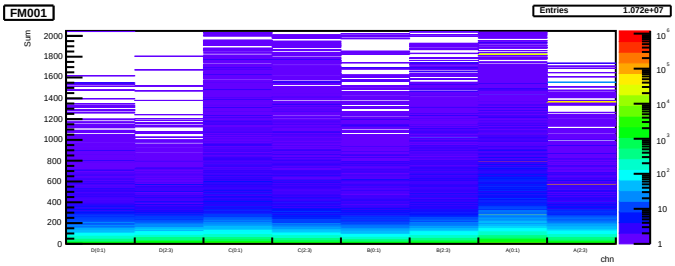

Entries 1340000
BBC-S TAC Diff
ZDC TAC Diff

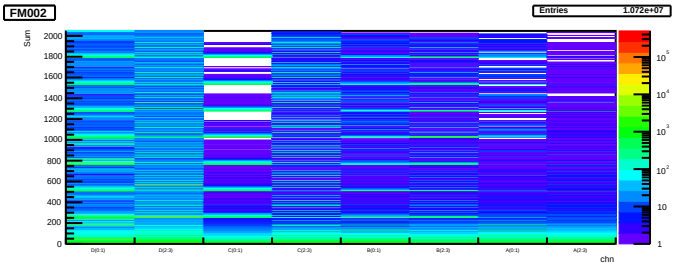

Input to QT1 crate (south-top)
Entries 1.286523e+07
ADC
channel

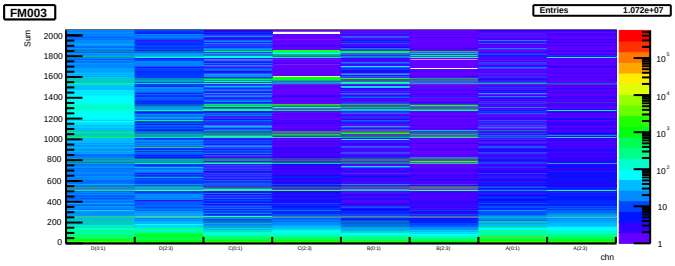

Input to QT3 crate (north-top)
Entries 1.27589e+07
ADC
channel

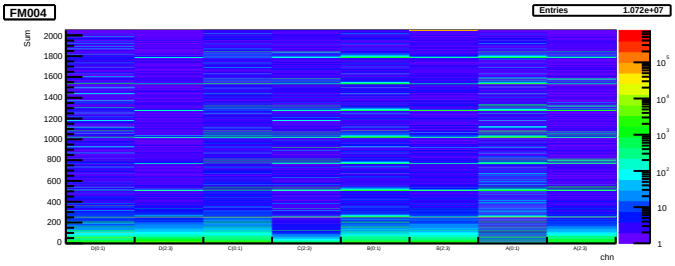

Input to QT2 crate (south-bottom)
Entries 9609191
ADC
channel

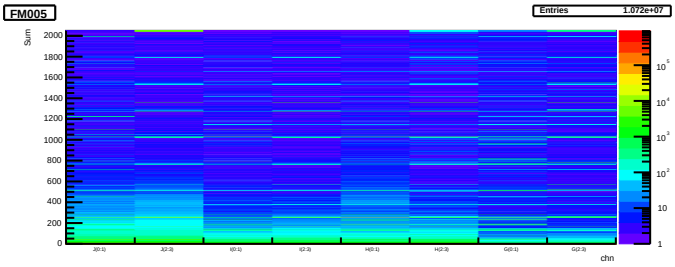

Input to QT4 crate (north-bottom)
Entries 8458946
ADC
channel

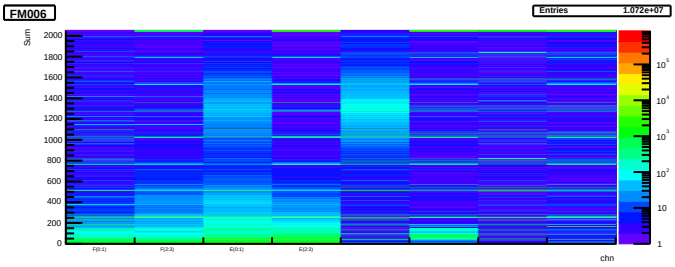

FM001
Entries 1.072e+07
Sum
chn

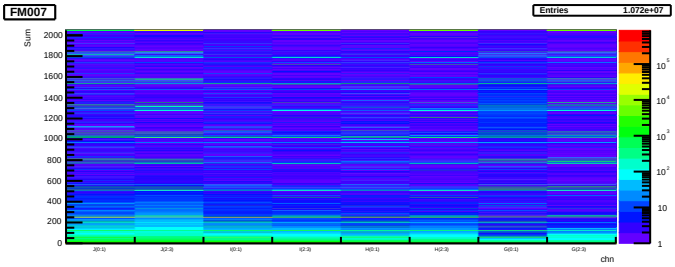

FM002
Entries 1.072e+07
Sum
chn

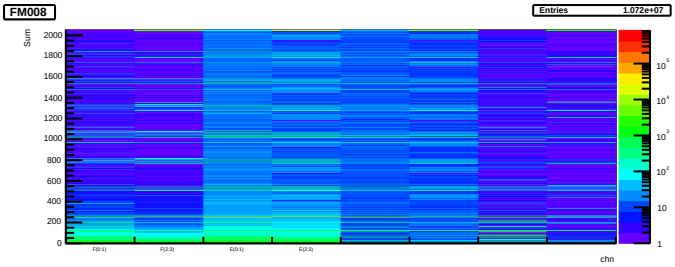

FM003
Entries 1.072e+07
Sum
chn

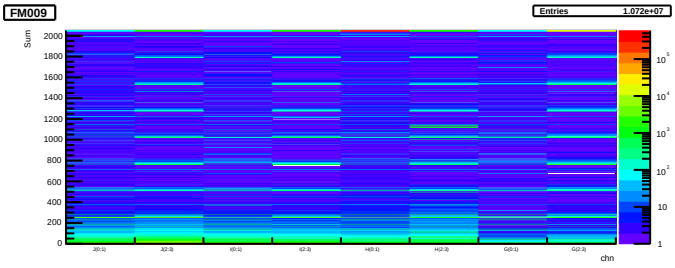

FM004
Entries 1.072e+07
Sum
chn

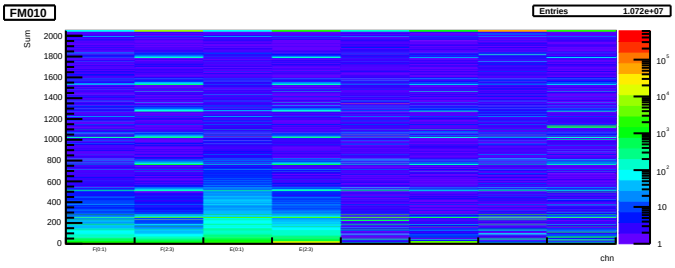

FM005
Entries 1.072e+07
Sum
chn

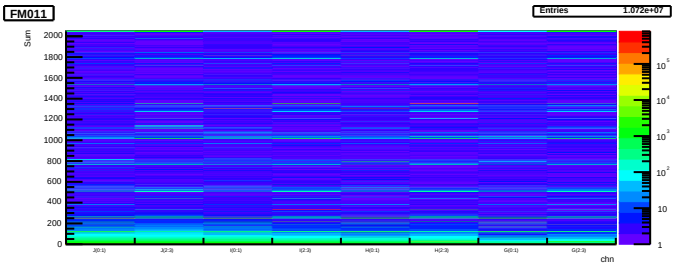

FM006
Entries 1.072e+07
Sum
chn

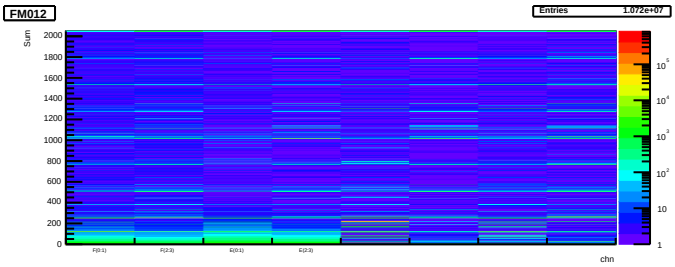

FM007
Entries 1.072e+07
Sum
chn

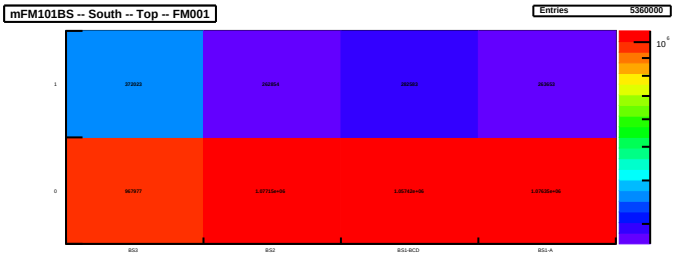

FM008
Entries 1.072e+07
Sum
chn

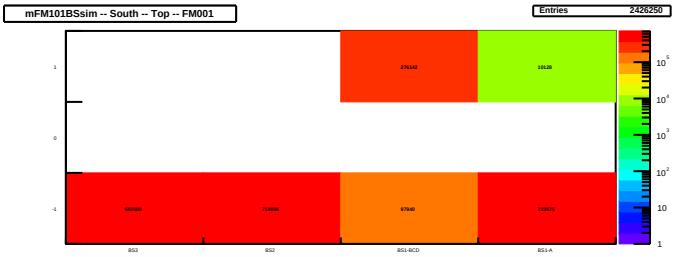

FM009
Entries 1.072e+07
Sum
chn

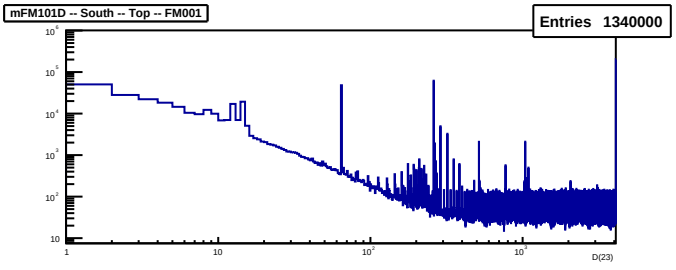

FM010
Entries 1.072e+07
Sum
chn

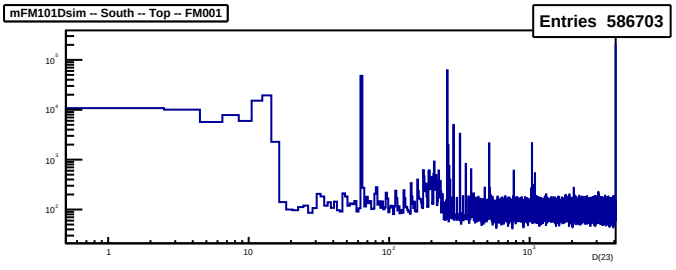

FM011
Entries 1.072e+07
Sum
chn

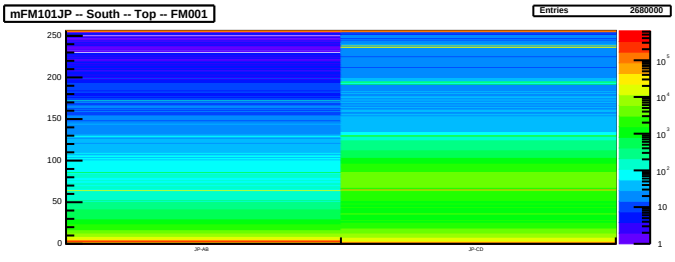

FM012
Entries 1.072e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 5360000


mFM101BSsim -- South -- Top -- FM001
Entries 2426250


mFM101D -- South -- Top -- FM001
Entries 1340000
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 586703
D(23)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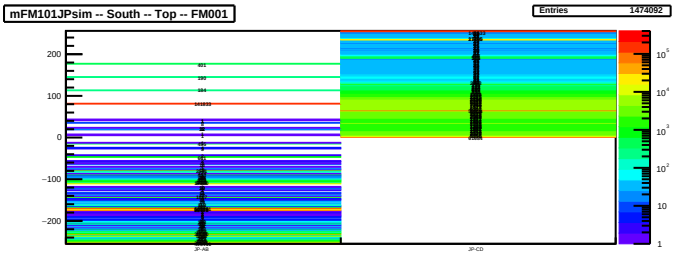
Entries 2680000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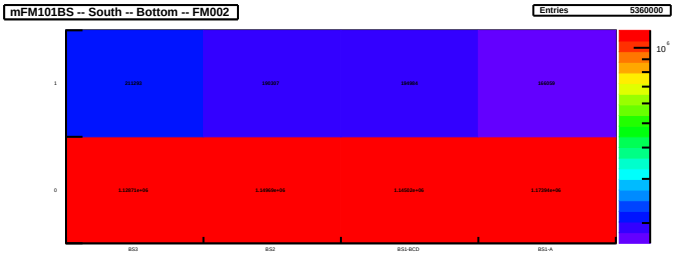
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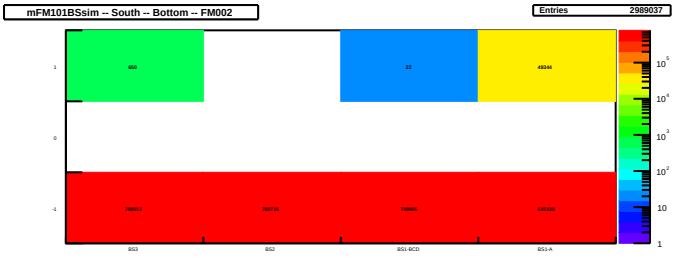
Entries 5360000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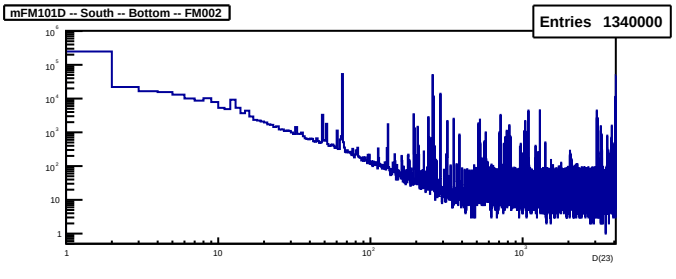
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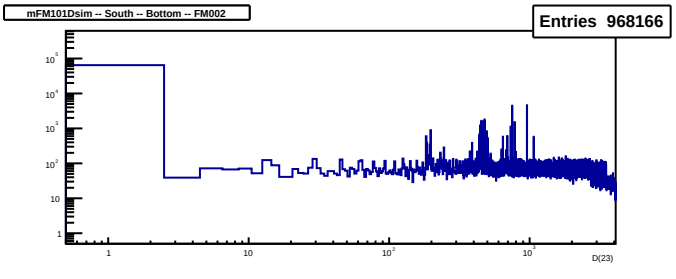
D(23)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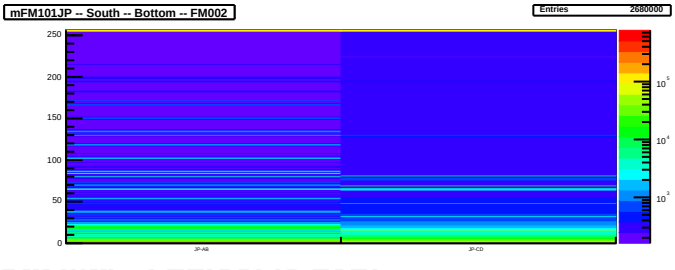
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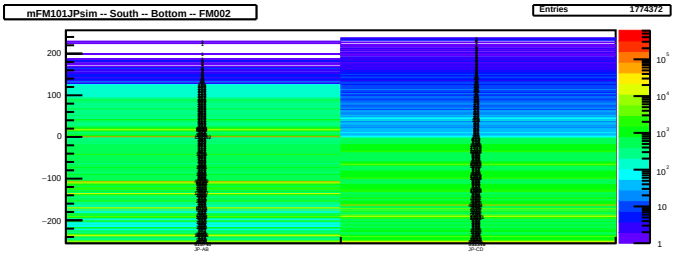
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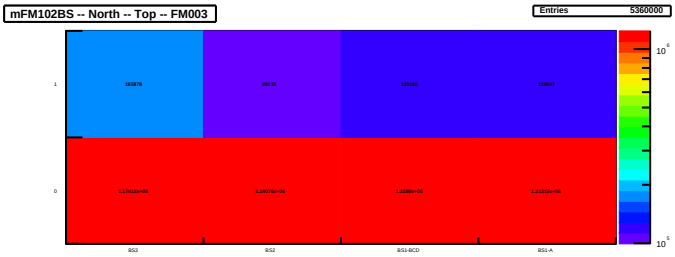
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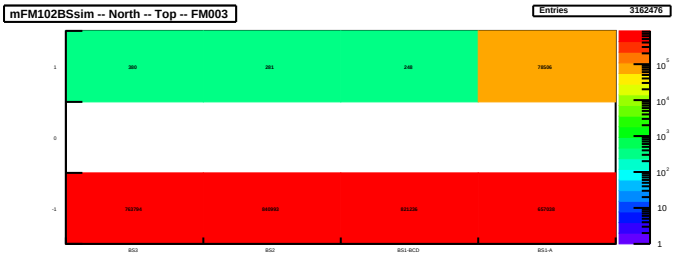
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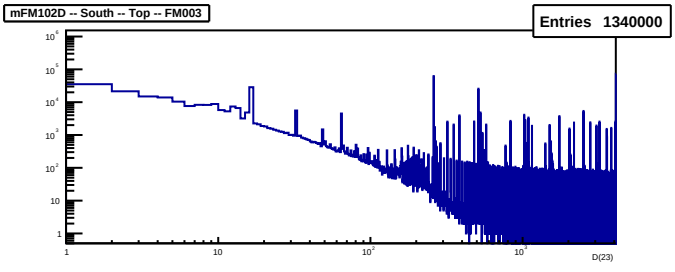
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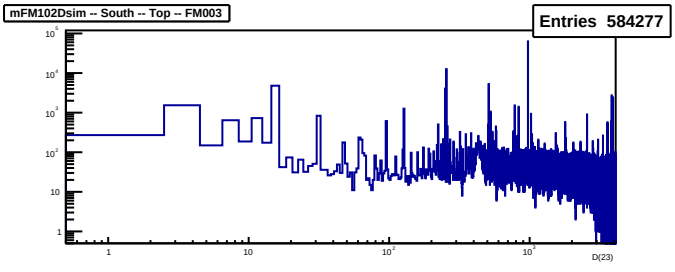
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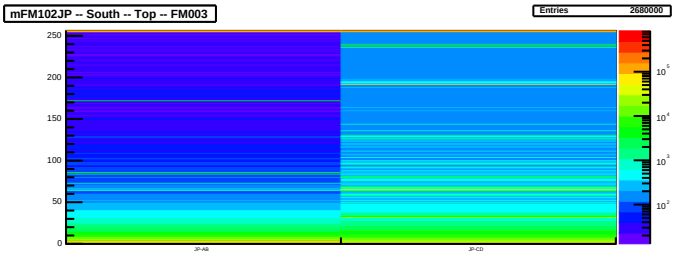
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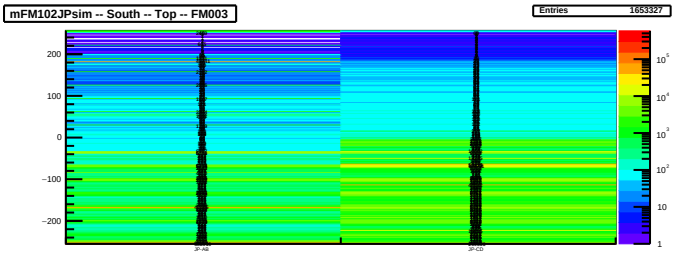
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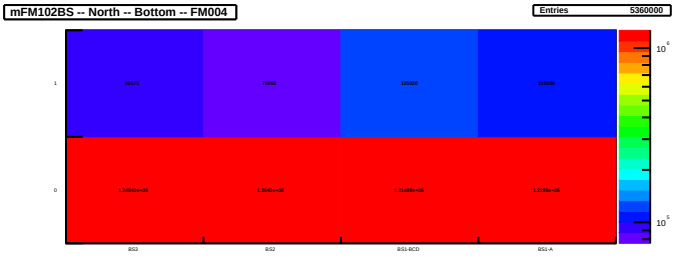
mFM102BS -- North -- Bottom -- FM004
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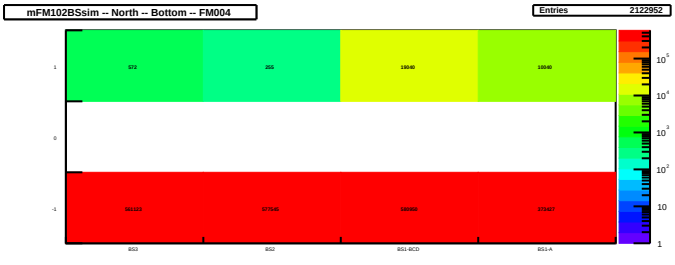
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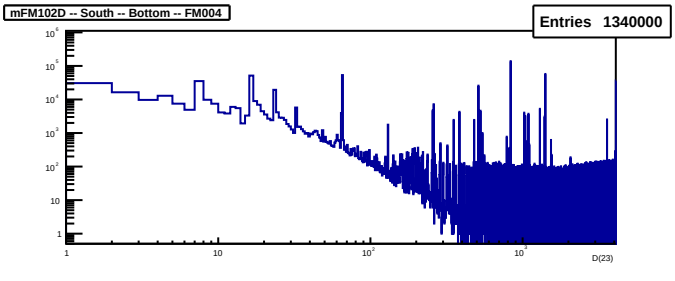
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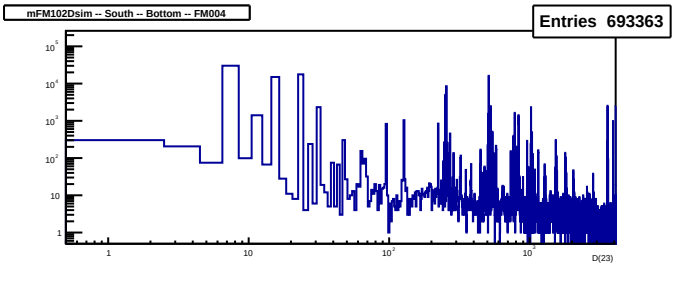
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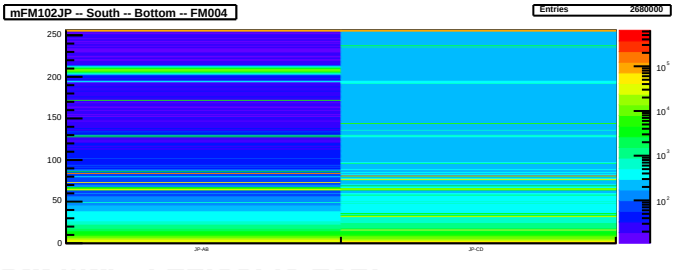
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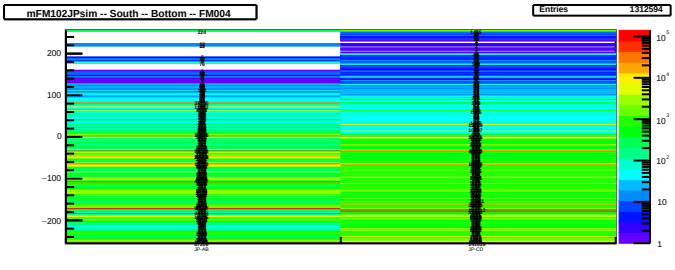
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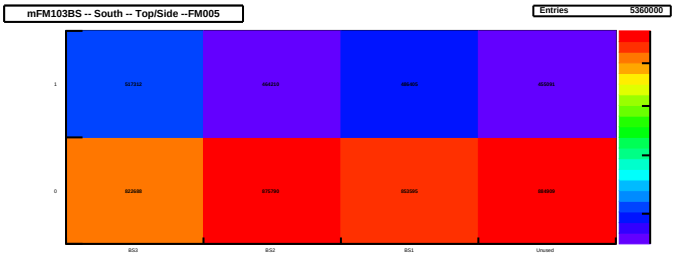
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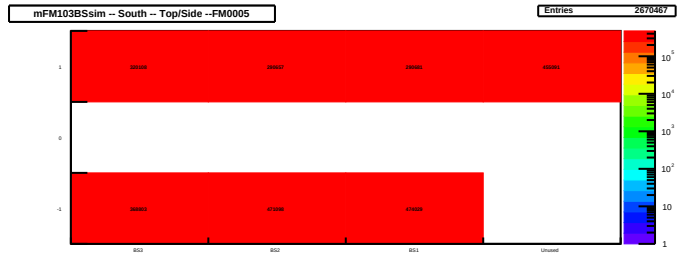
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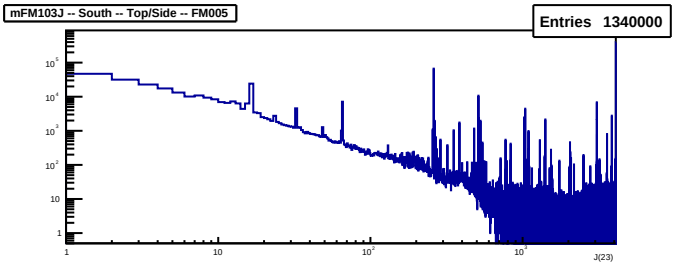
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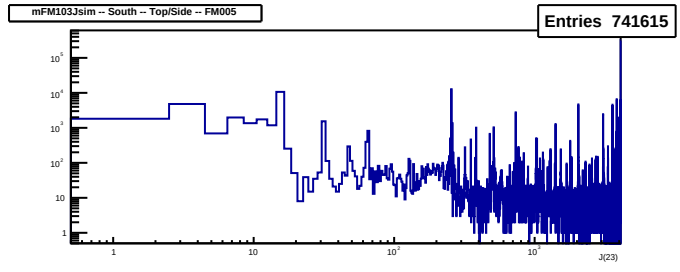
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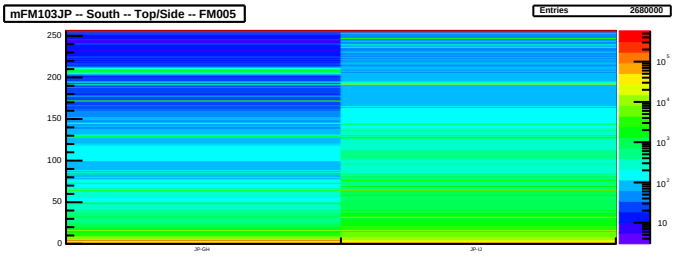
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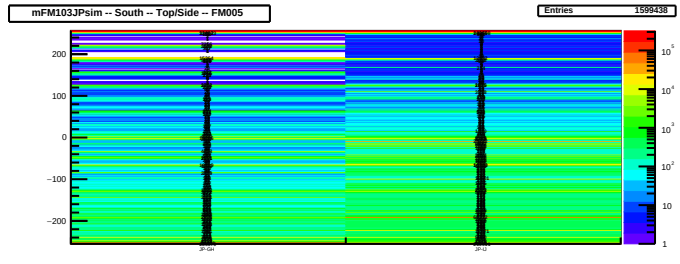
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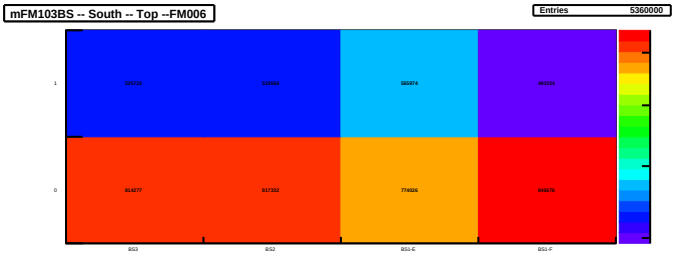
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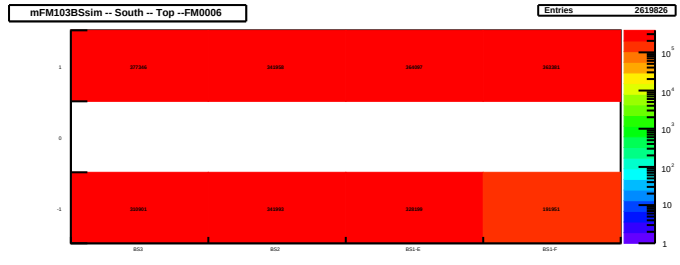
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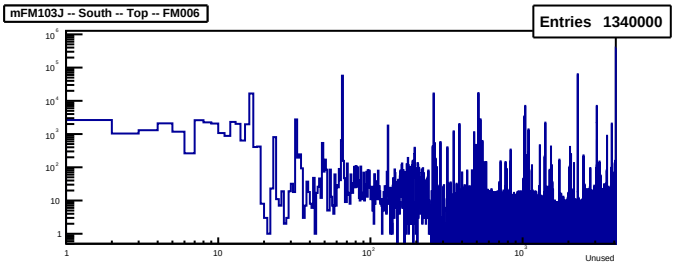
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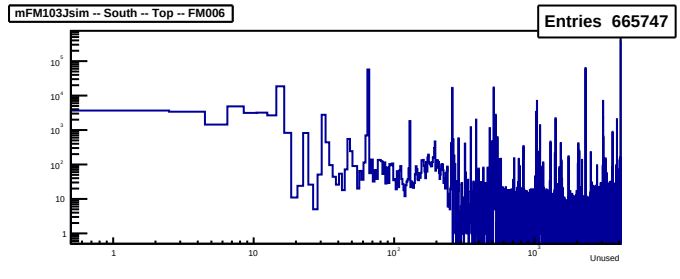
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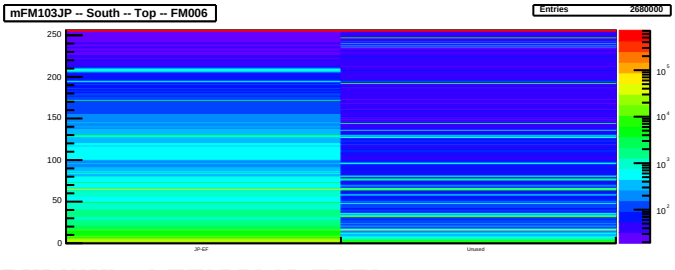
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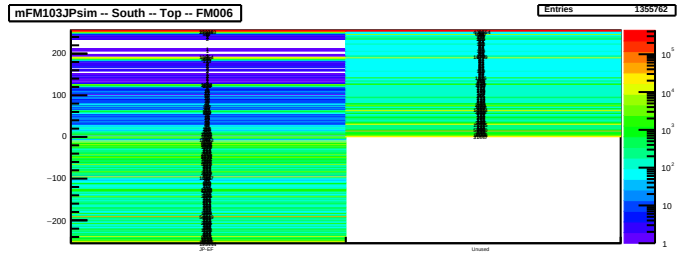
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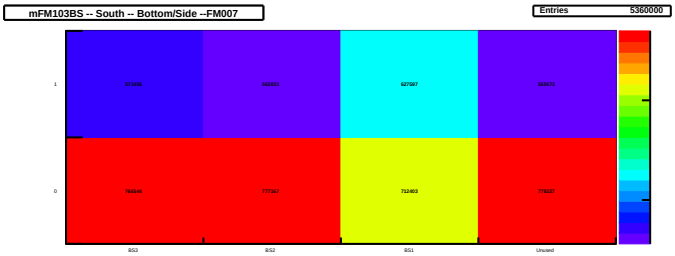
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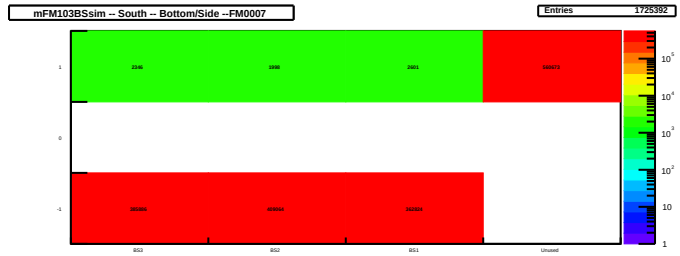
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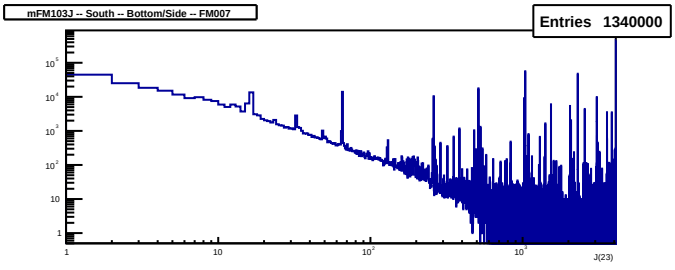
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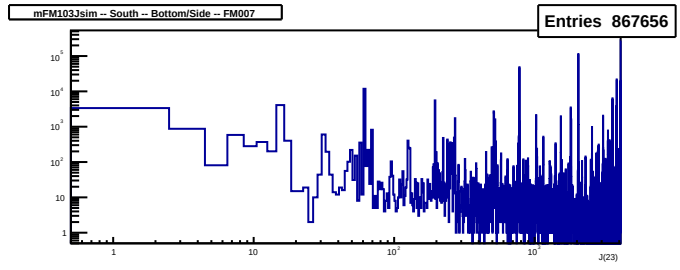
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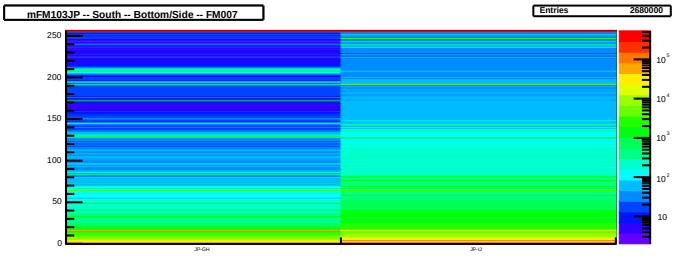
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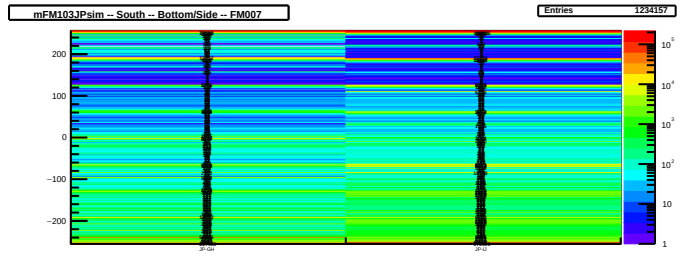
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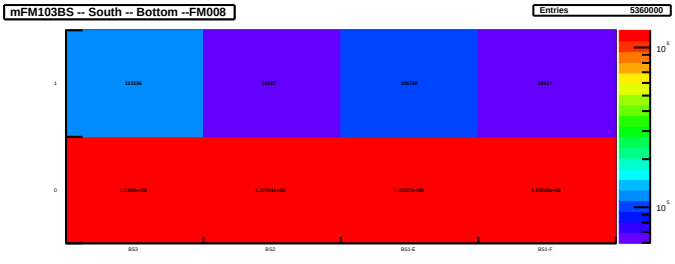
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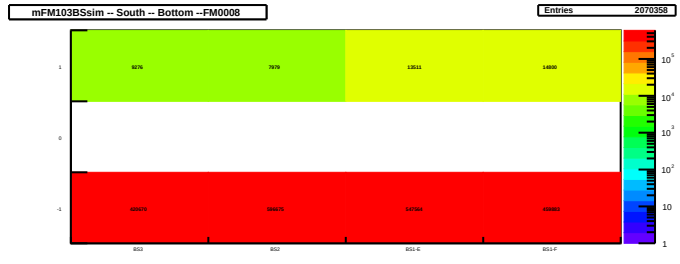
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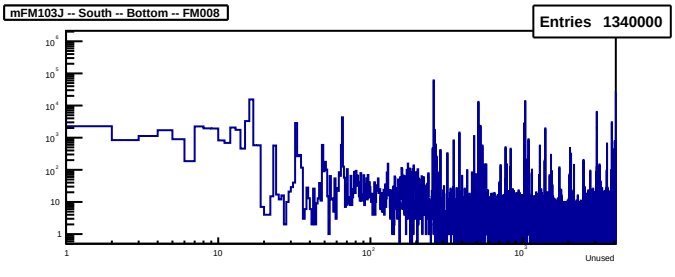
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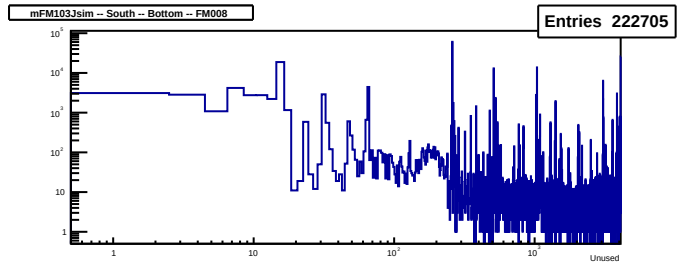
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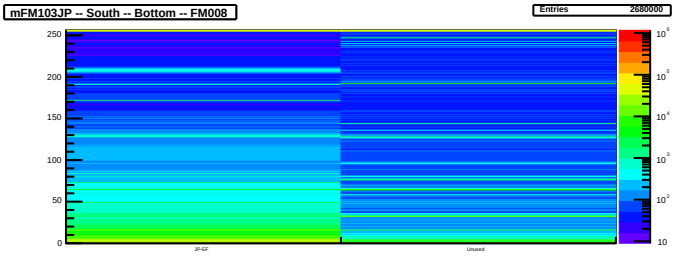
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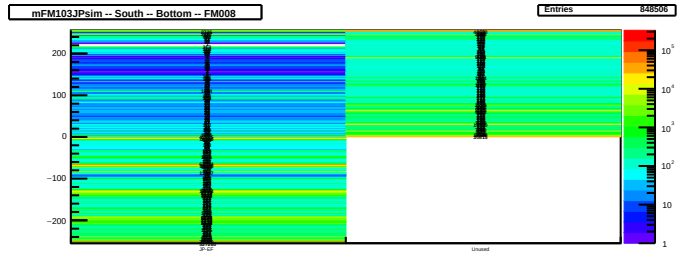
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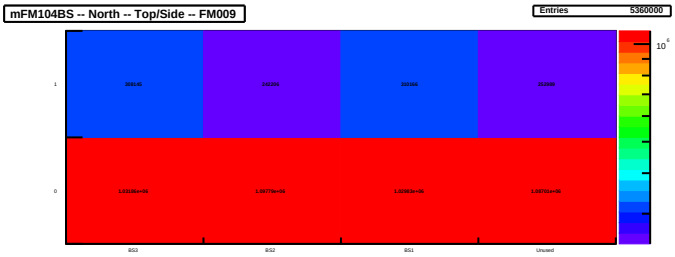
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BS2
BS1
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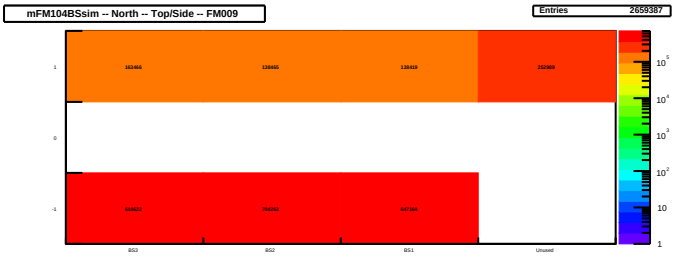
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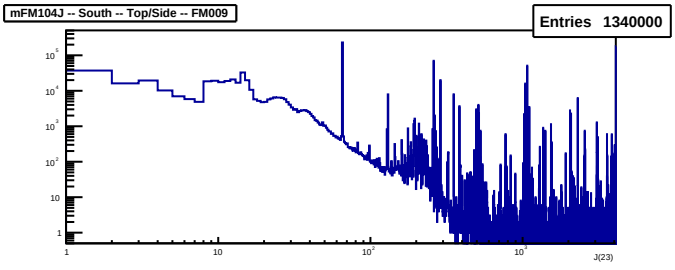
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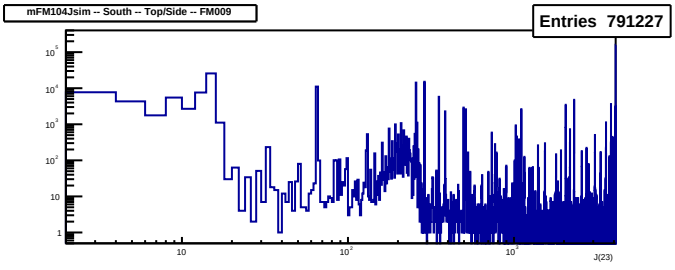
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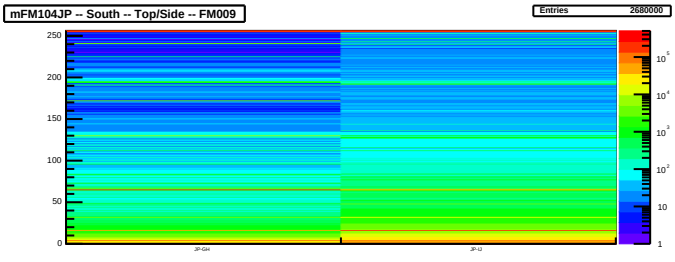
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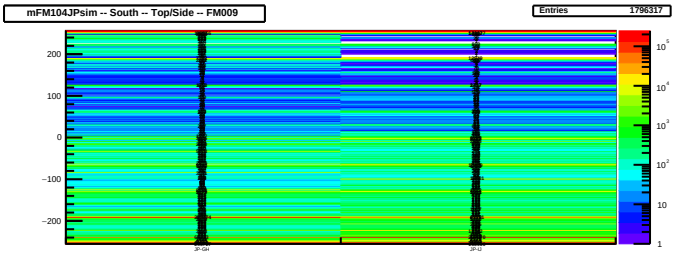
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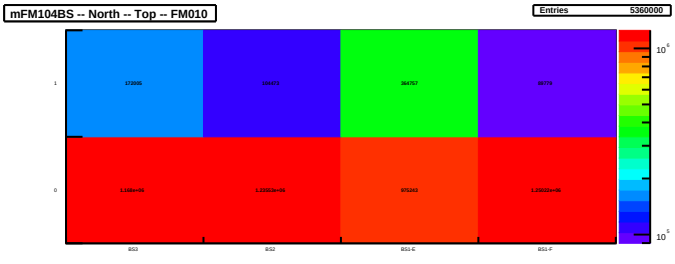
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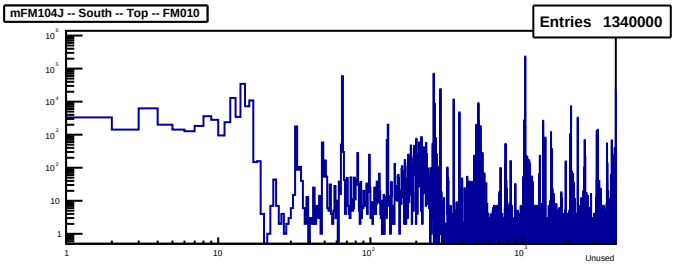
Entries 5360000
BS3
BS2
BS1-E
BS1-F

mFM104BSsim -- North -- Top -- FM010
Entries 1983331
BS3
BS2
BS1-E
BS1-F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Entries 1340000
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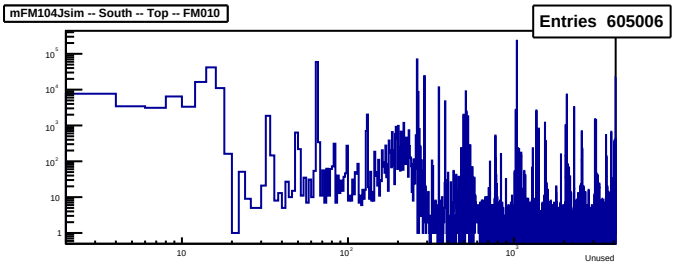
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Entries 605006
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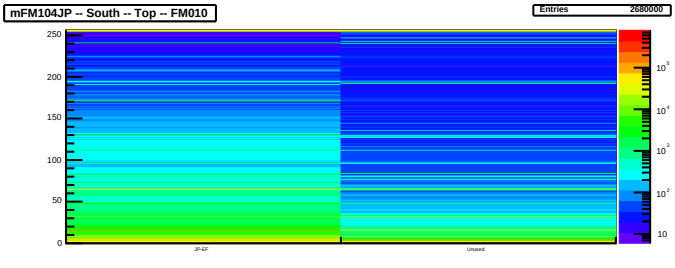
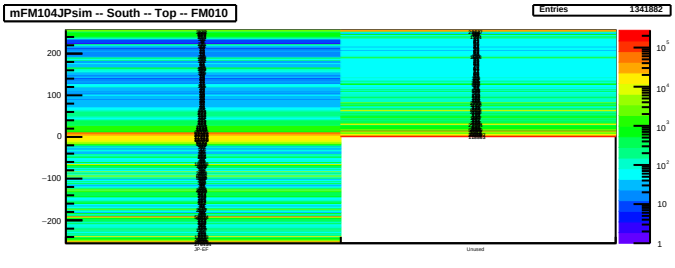
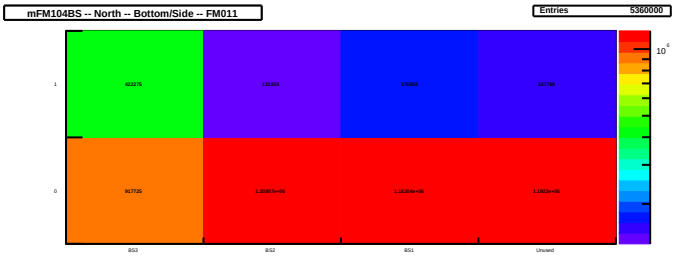
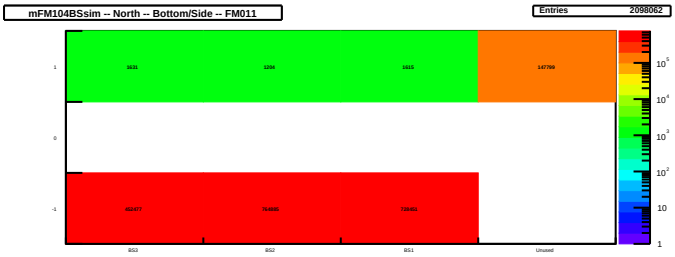
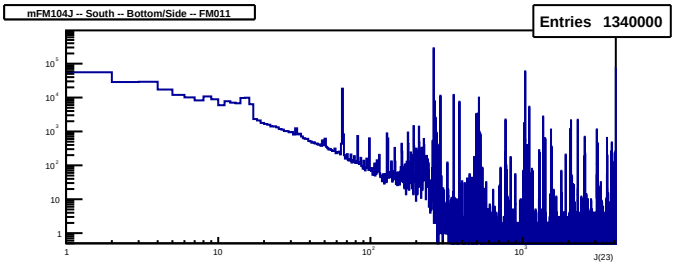
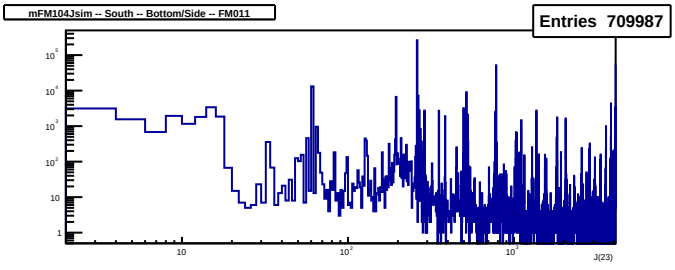

mFM104JP -- South -- Top -- FM010
Entries 2680000
Unused

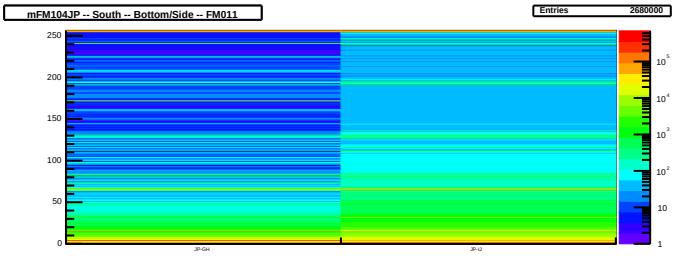

mFM104JPsim -- South -- Top -- FM010
Entries 1341882
Unused

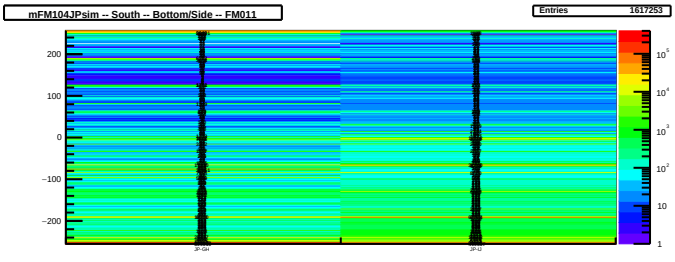

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5360000

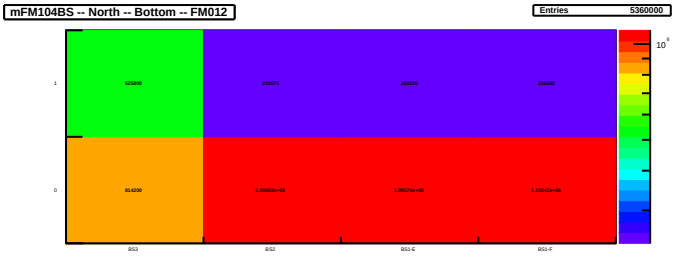

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2098062

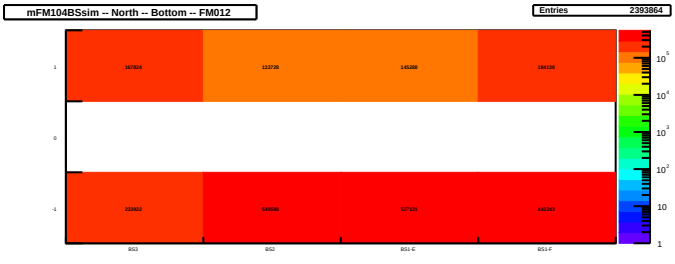

mFM104J -- South -- Bottom/Side -- FM011
Entries 1340000
J(23)

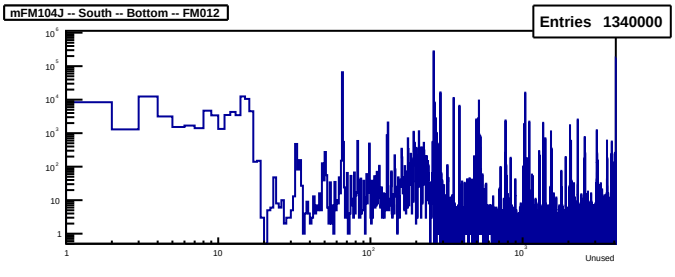

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 709987
J(23)

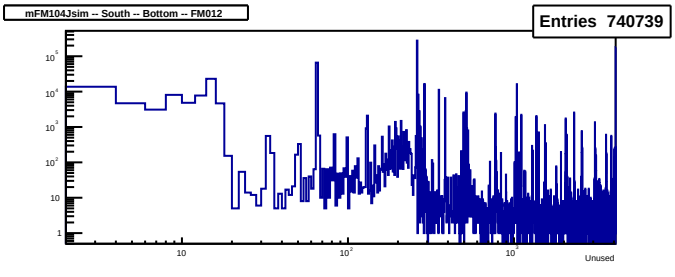

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2680000

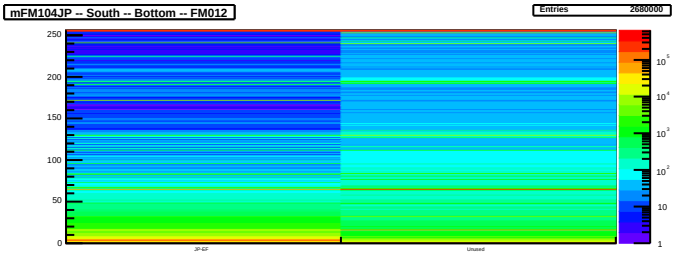

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1617253

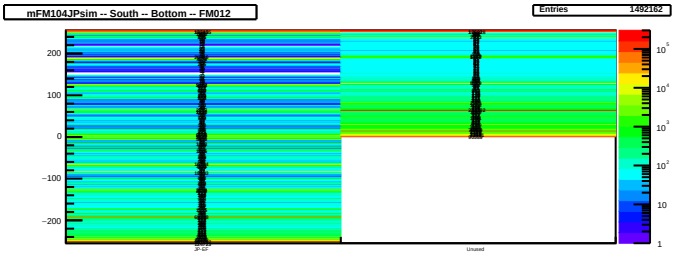

mFM104BS -- North -- Bottom -- FM012
Entries 5360000

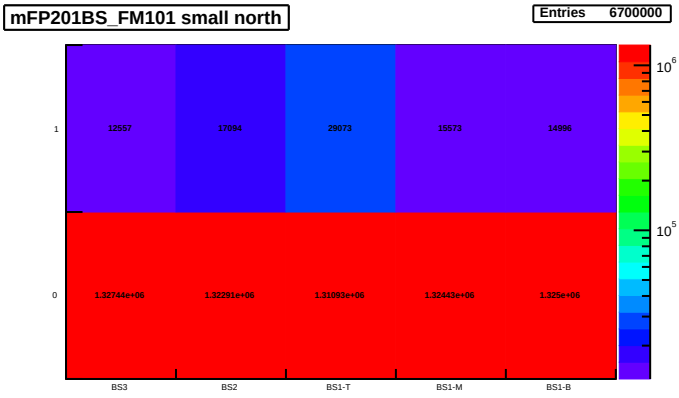

mFM104BSsim -- North -- Bottom -- FM012
Entries 2393864

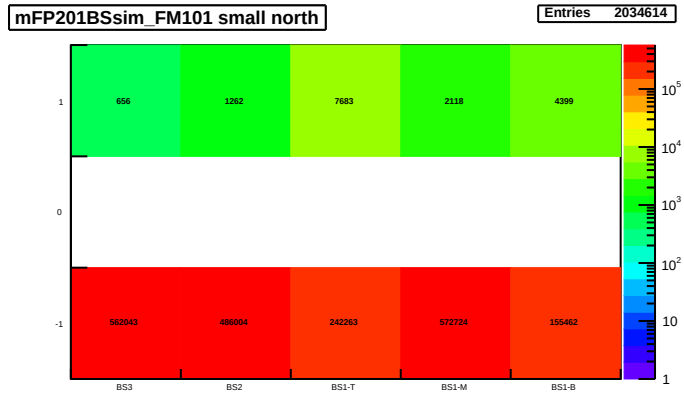

mFM104J -- South -- Bottom -- FM012
Entries 1340000
Unused

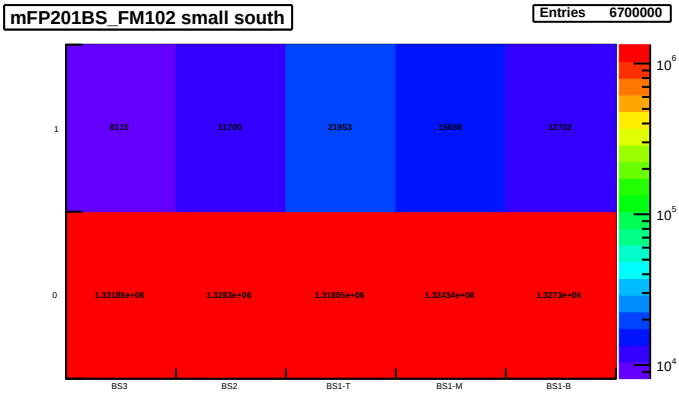

mFM104Jsim -- South -- Bottom -- FM012
Entries 740739
Unused

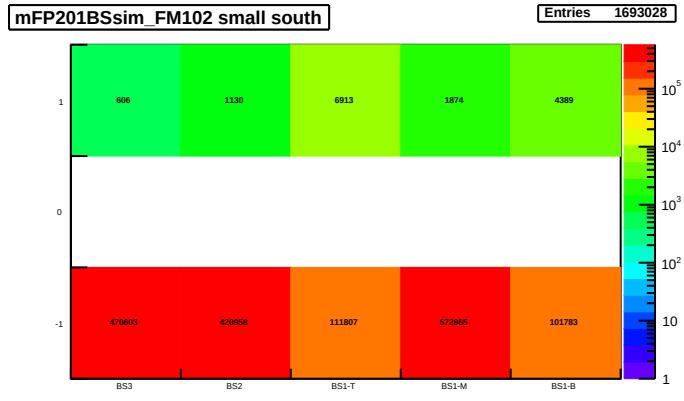

mFM104JP -- South -- Bottom -- FM012
Entries 2680000

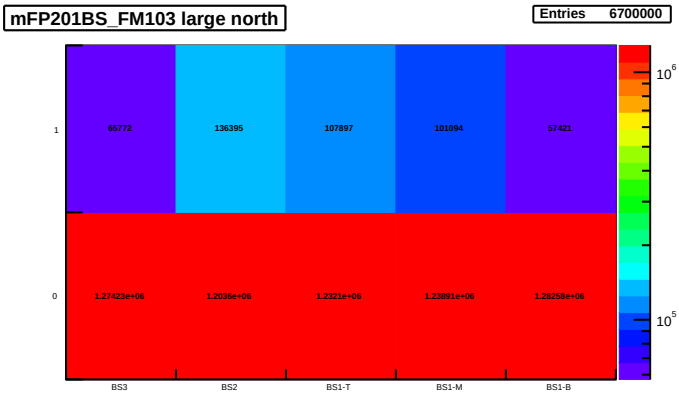

mFM104JPsim -- South -- Bottom -- FM012
Entries 1492162

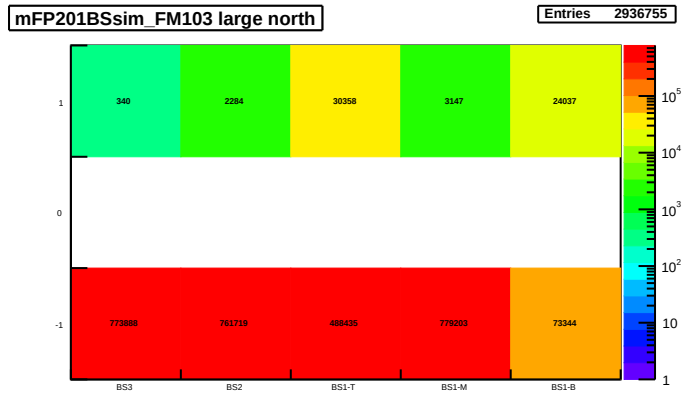

mFP201BS_FM101 small north
Entries 6700000
1
0
12557
17094
29073
15573
14996
1.32744e+06
1.32291e+06
1.31093e+06
1.32443e+06
1.325e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

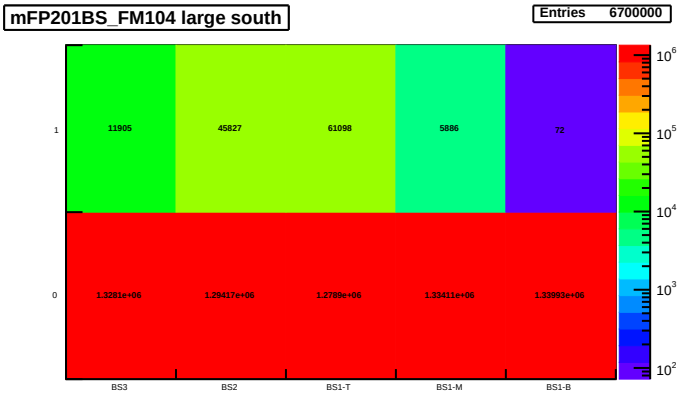

mFP201BSsim_FM101 small north
Entries 2034614
1
0
-1
656
1262
7683
2118
4399
562043
486004
242263
572724
155462
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

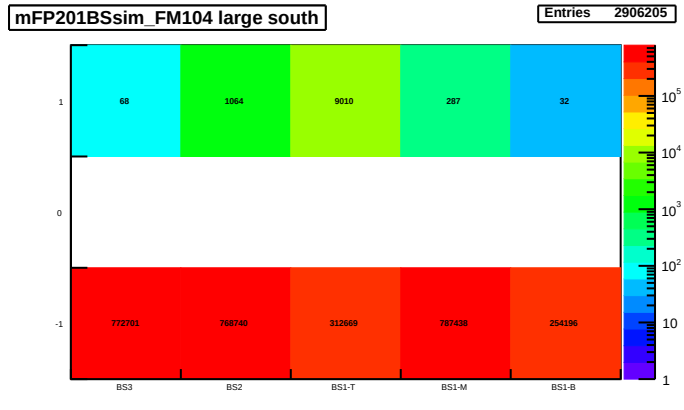

mFP201BS_FM102 small south
Entries 6700000
1
0
8115
11700
21953
15658
12702
1.33188e+06
1.3283e+06
1.31805e+06
1.32434e+06
1.3273e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

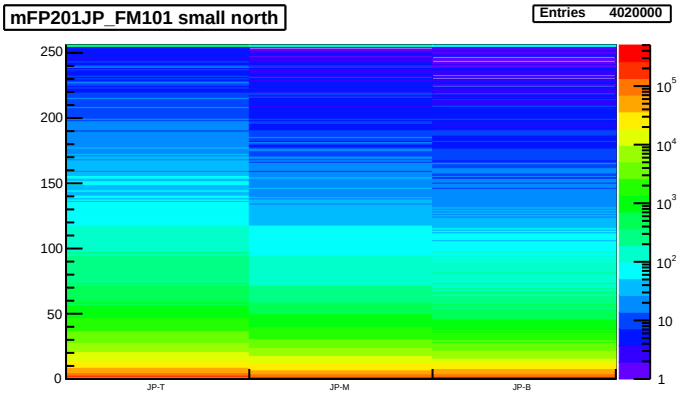

mFP201BSsim_FM102 small south
Entries 1693028
1
0
-1
606
1130
6913
1874
4389
470603
420958
111807
572965
101783
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

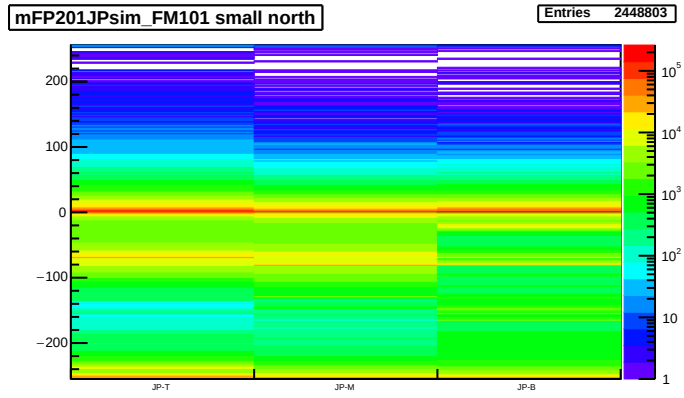

mFP201BS_FM103 large north
Entries 6700000
1
0
65772
136395
107897
101094
57421
1.27423e+06
1.2036e+06
1.2321e+06
1.23891e+06
1.28258e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

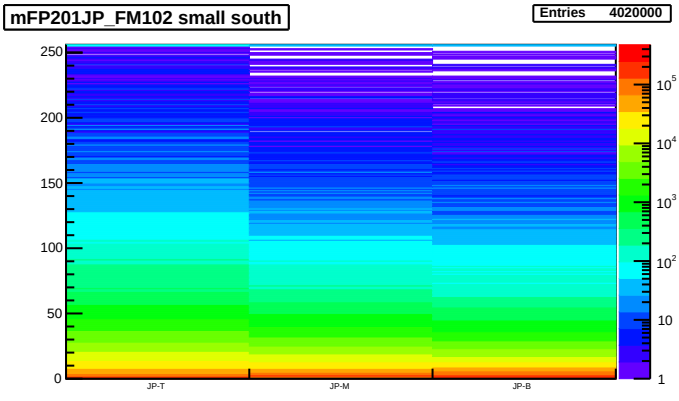

mFP201BSsim_FM103 large north
Entries 2936755
1
0
-1
340
2284
30358
3147
24037
773888
761719
488435
779203
73344
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

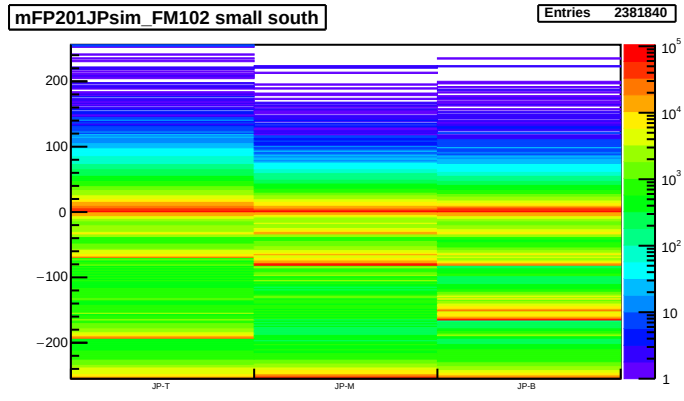

mFP201BS_FM104 large south
Entries 6700000
1
0
11905
45827
61098
5886
72
1.3281e+06
1.29417e+06
1.2789e+06
1.33411e+06
1.33993e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2

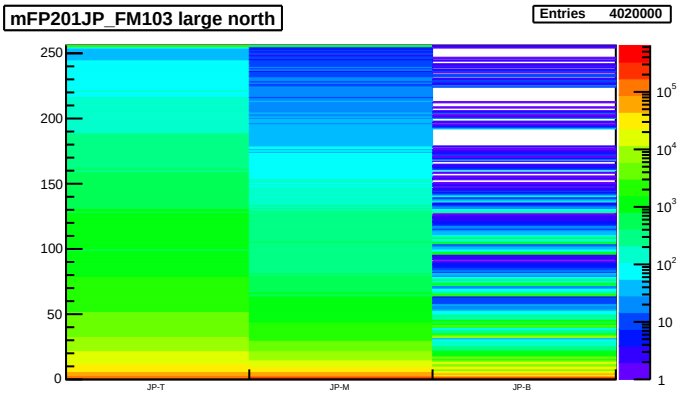

mFP201BSsim_FM104 large south
Entries 2906205
1
0
-1
68
1064
9010
287
32
772701
768740
312669
787438
254196
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

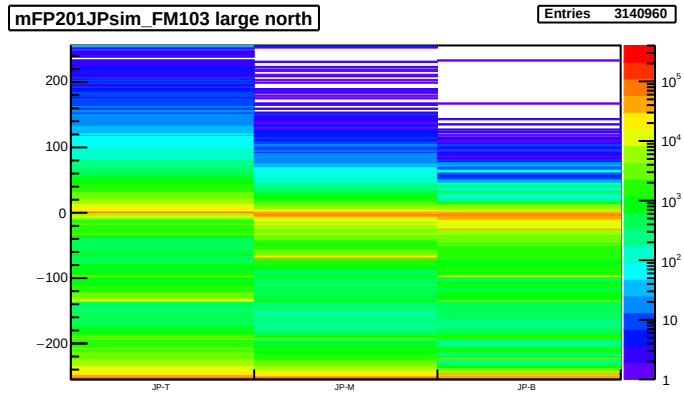

mFP201JP_FM101 small north
Entries 4020000
JP-T
JP-M
JP-B

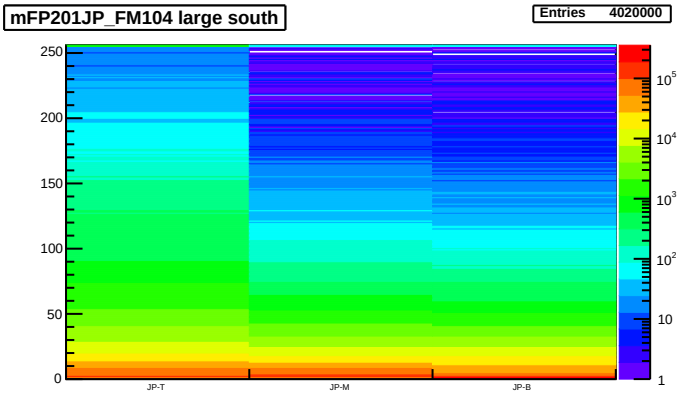

mFP201JPsim_FM101 small north
Entries 2448803
JP-T
JP-M
JP-B

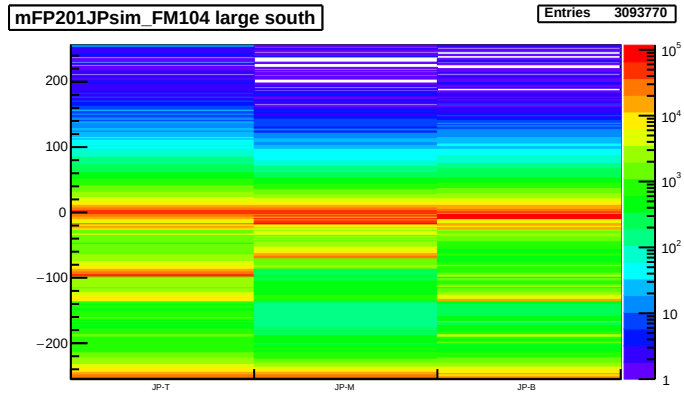

mFP201JP_FM102 small south
Entries 4020000
JP-T
JP-M
JP-B

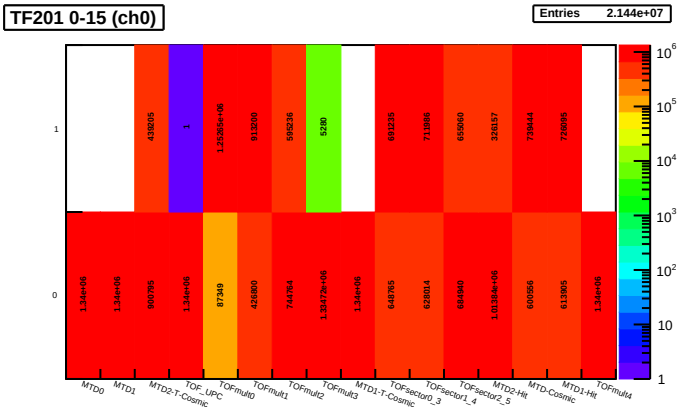

mFP201JPsim_FM102 small south
Entries 2381840
JP-T
JP-M
JP-B

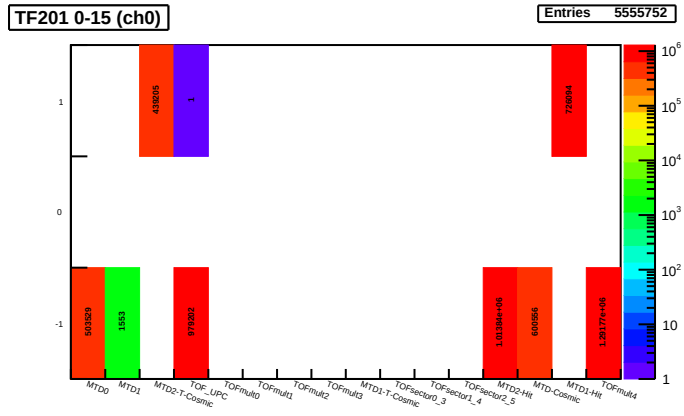

mFP201JP_FM103 large north
Entries 4020000
JP-T
JP-M
JP-B

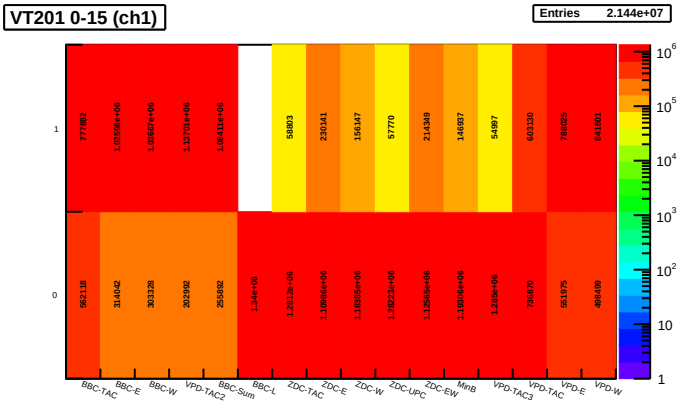

mFP201JPsim_FM103 large north
Entries 3140960
JP-T
JP-M
JP-B

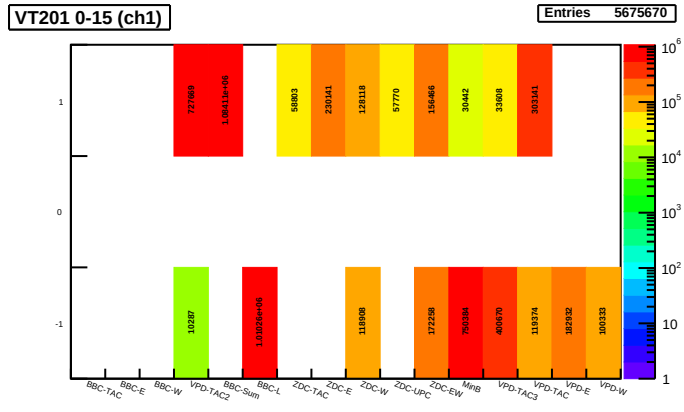

mFP201JP_FM104 large south
Entries 4020000
JP-T
JP-M
JP-B

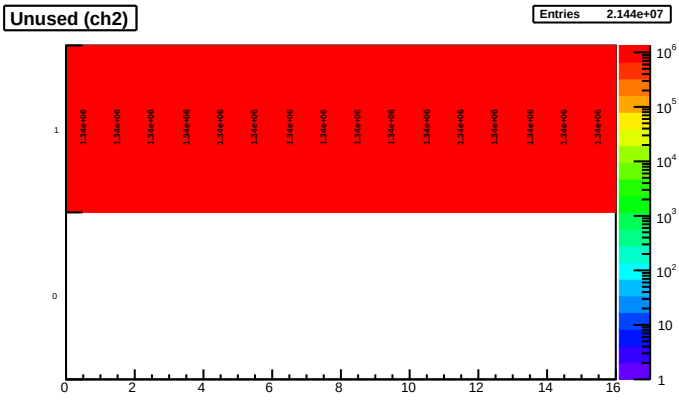

mFP201JPsim_FM104 large south
Entries 3093770
JP-T
JP-M
JP-B

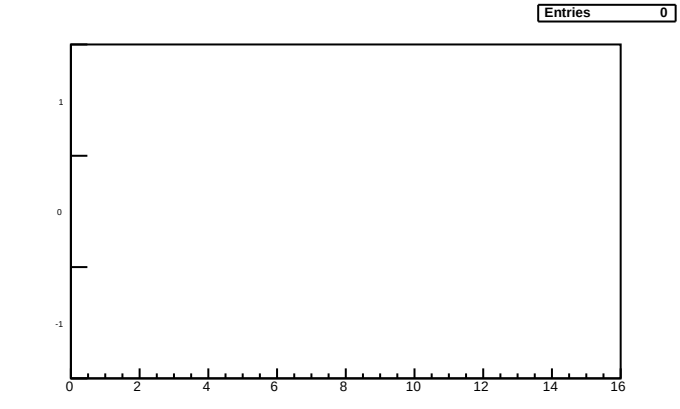

TF201 0-15 (ch0)
Entries 2.144e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

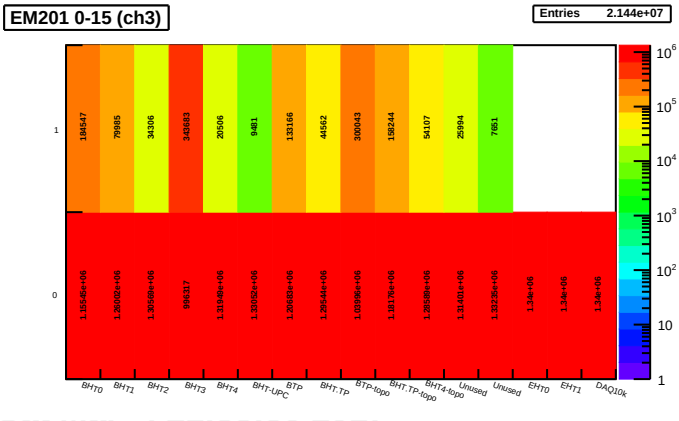

TF201 0-15 (ch0)
Entries 5555752
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

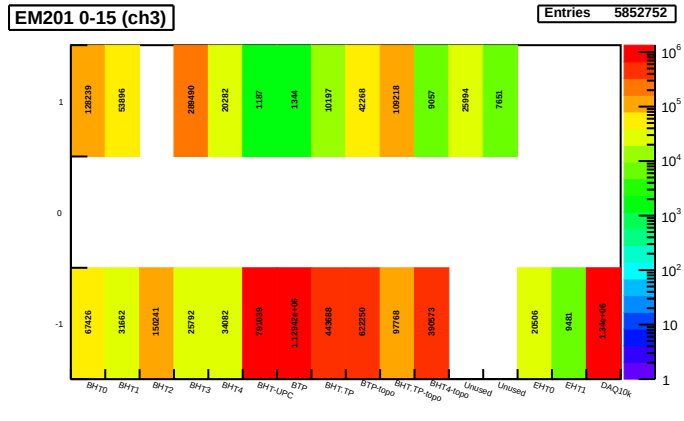

VT201 0-15 (ch1)
Entries 2.144e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

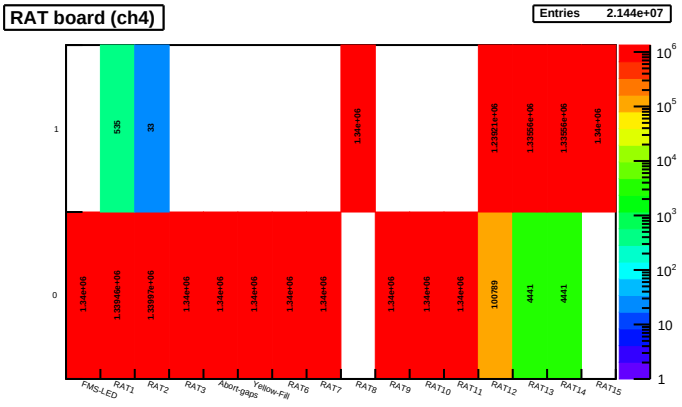

VT201 0-15 (ch1)
Entries 5675670
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

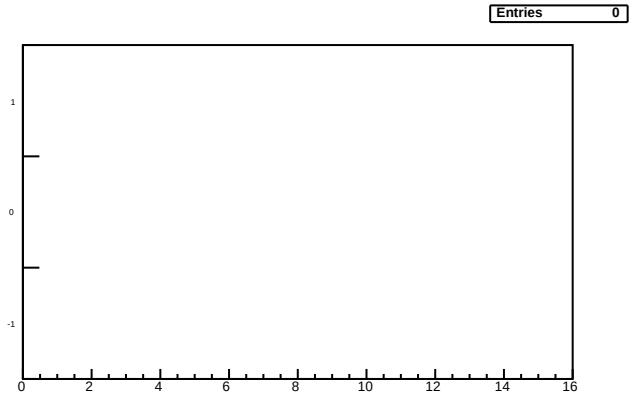

Unused (ch2)
Entries 2.144e+07

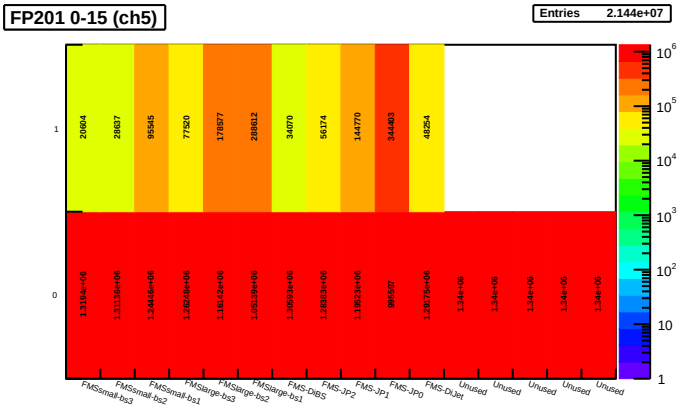

Entries 0

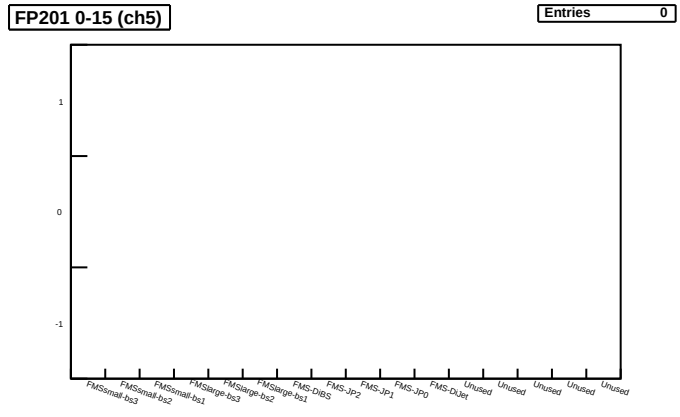

EM201 0-15 (ch3)
Entries 2.144e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

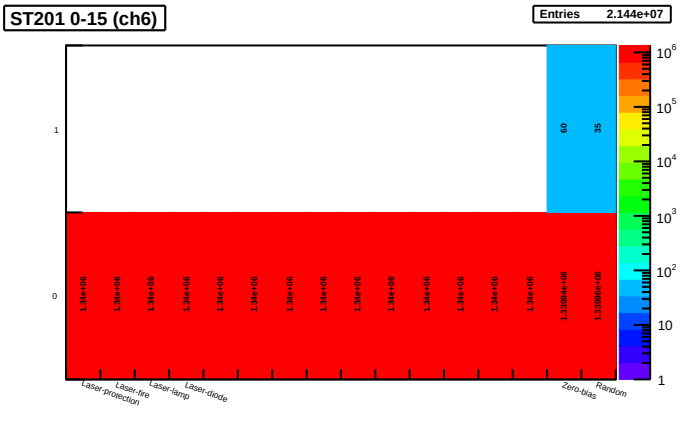

EM201 0-15 (ch3)
Entries 5852752
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

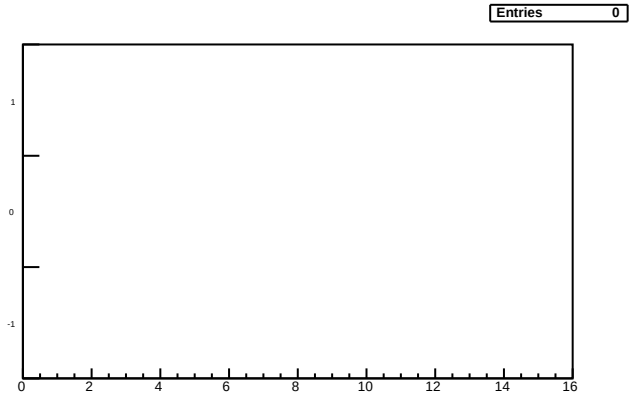

RAT board (ch4)
Entries 2.144e+07
535
33
1.34e+06
1.23921e+06
1.33558e+06
1.33558e+06
1.34e+06
1.34e+06
1.33992e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
100789
4441
4441
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

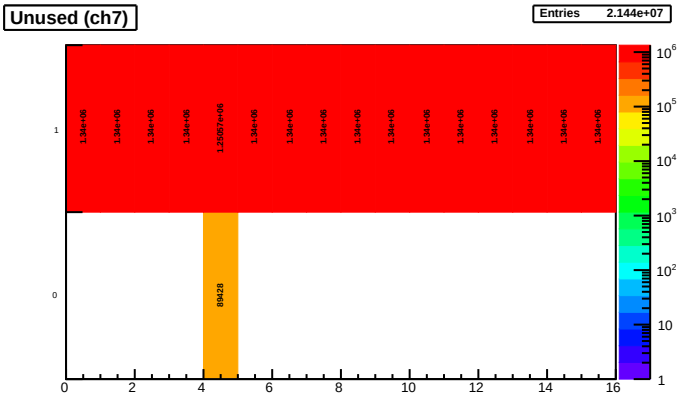

Entries 0


FP201 0-15 (ch5)
Entries 2.144e+07
20604
28637
95545
77520
178577
298812
34070
56174
144770
344403
48254
1.31946e+06
1.31136e+06
1.20446e+06
1.26248e+06
1.16142e+06
1.05139e+06
1.30693e+06
1.28383e+06
1.19523e+06
995597
1.29175e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 2.144e+07
60
35
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.33984e+06
1.33986e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 2.144e+07
1.34e+06
1.34e+06
1.34e+06
1.34e+06
1.25057e+06
1.34e+06
1.34e+06
1.34e+06
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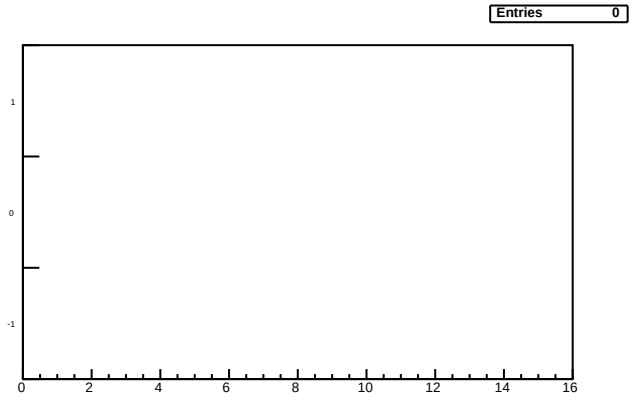
1.34e+06
1.34e+06
89428


Entries 0