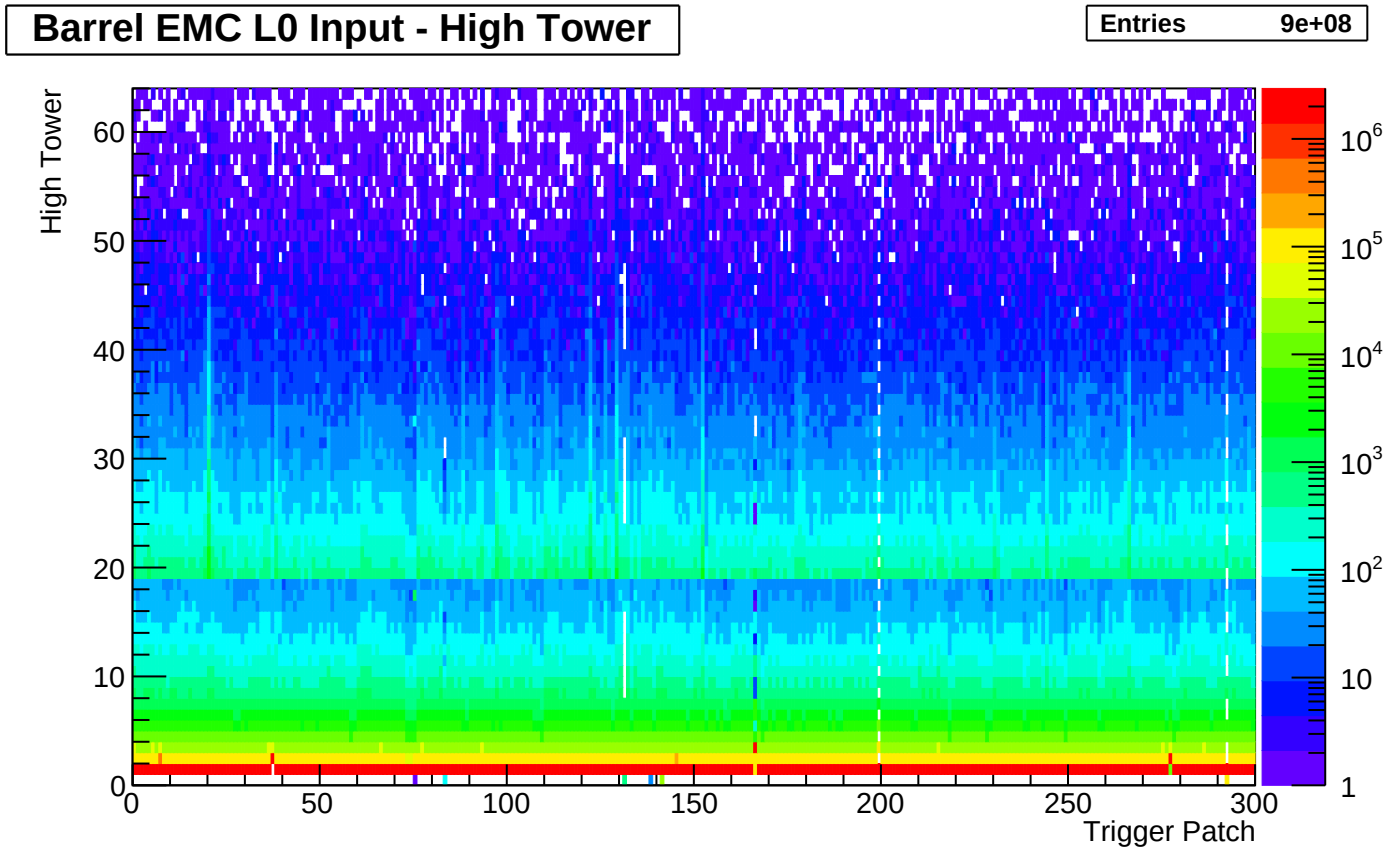
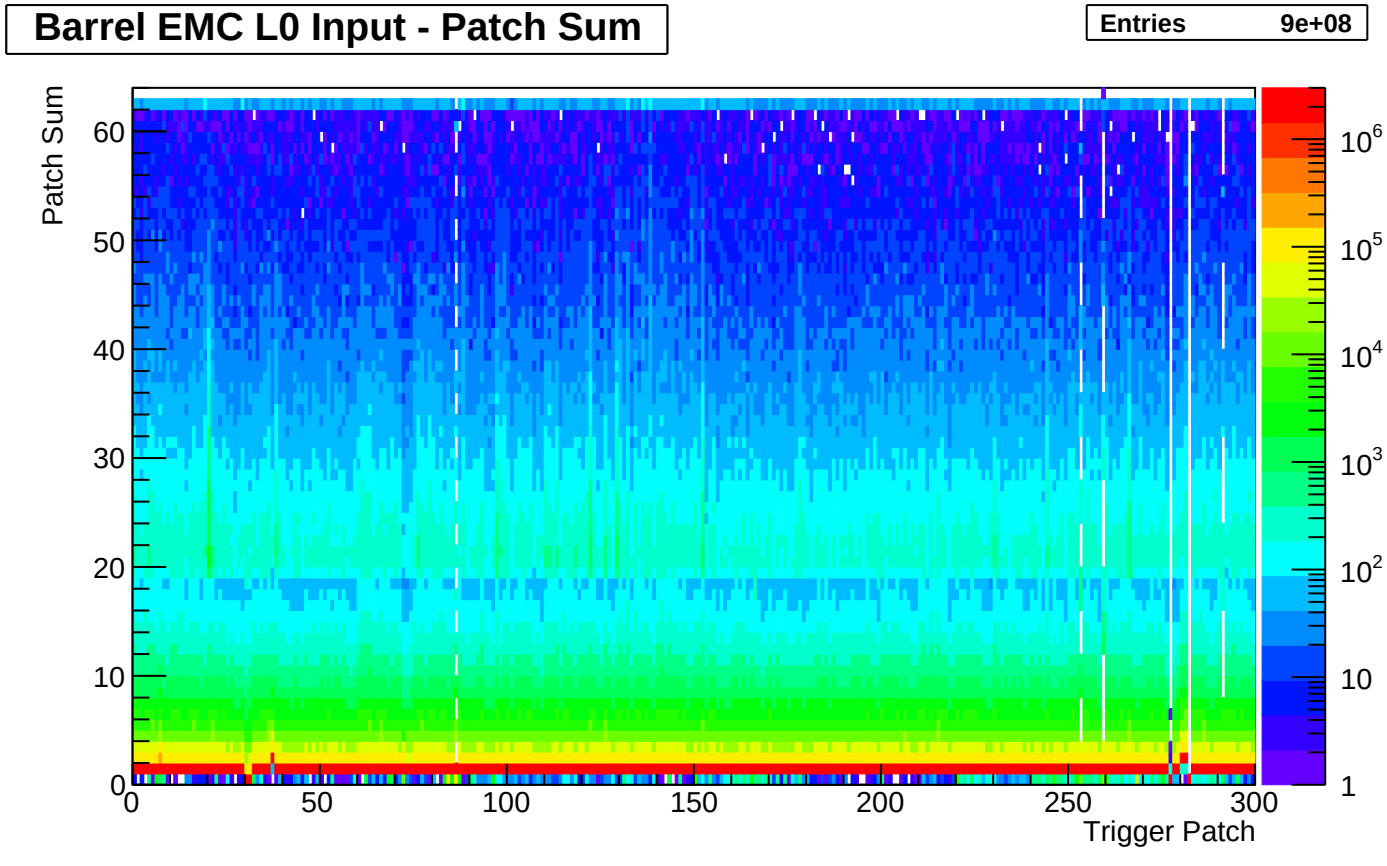
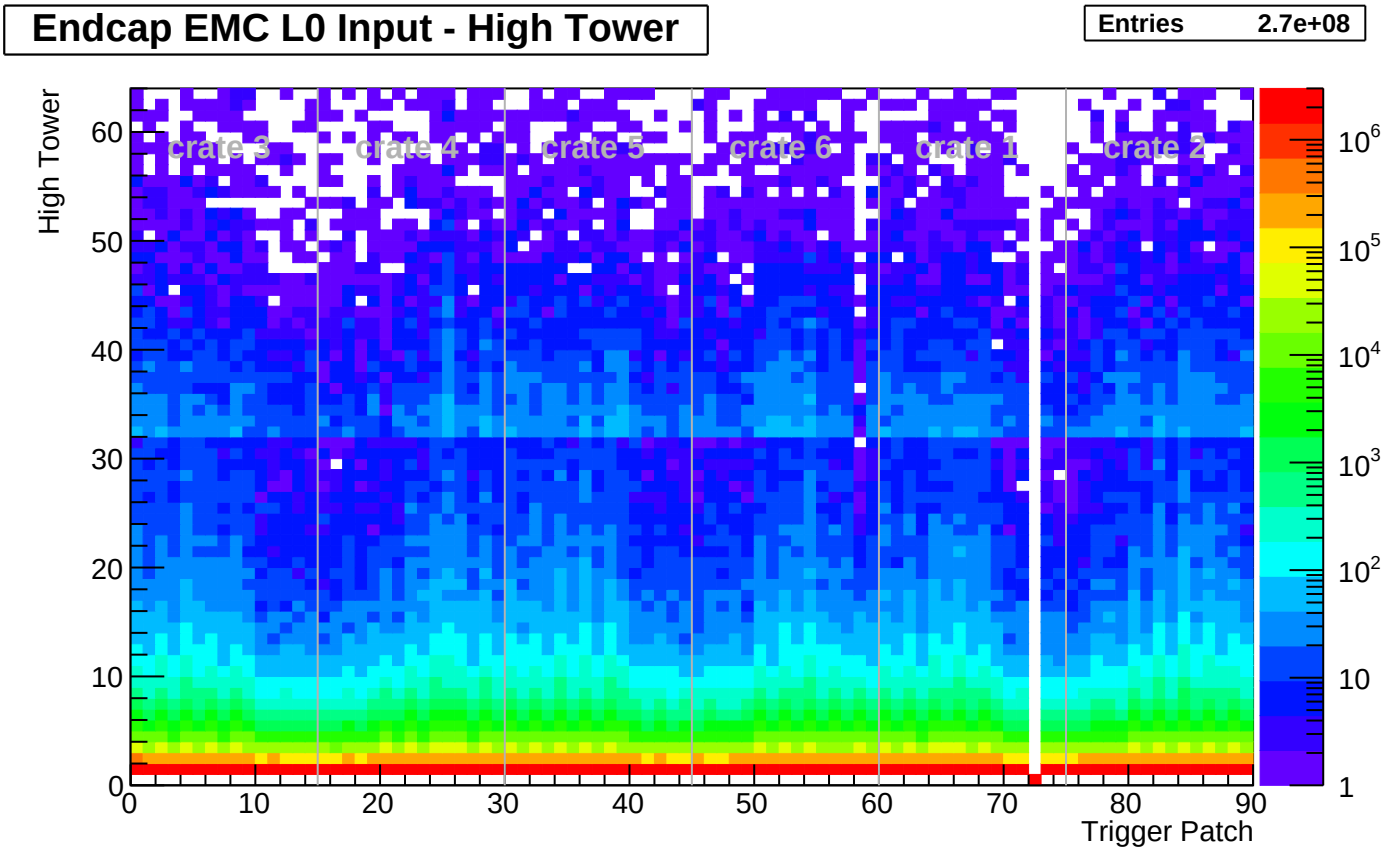
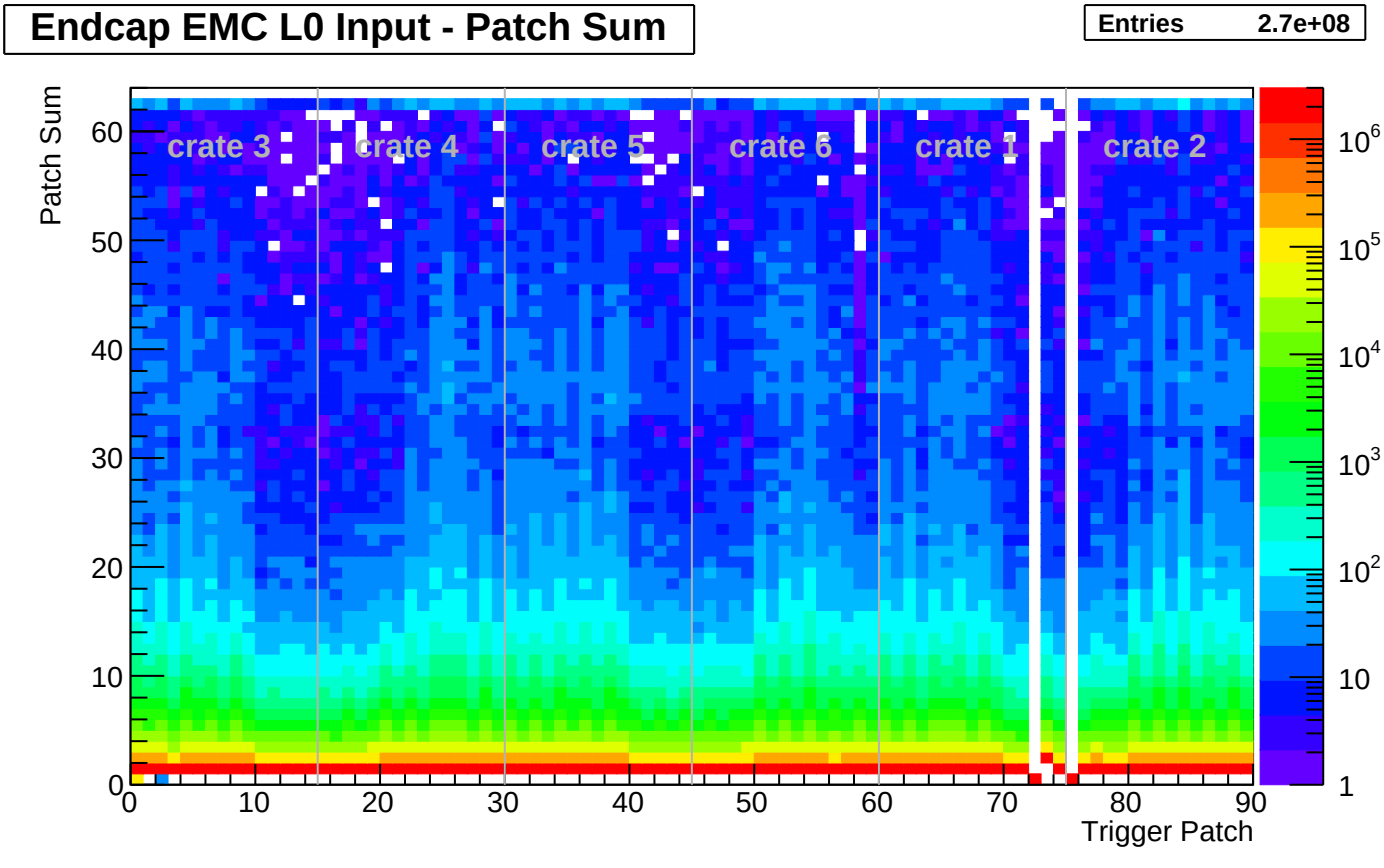
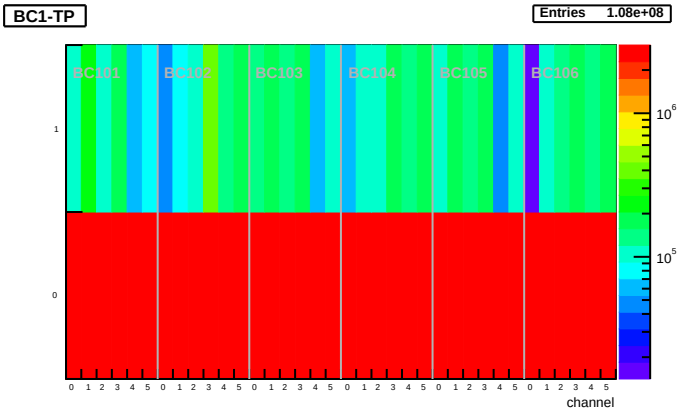
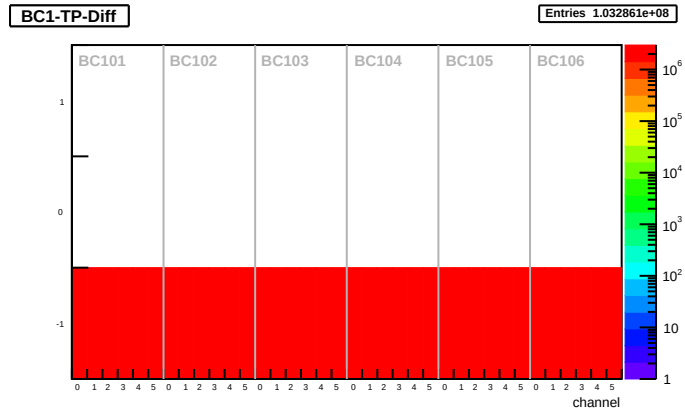

Barrel EMC L0 Input - High Tower
Entries 9e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

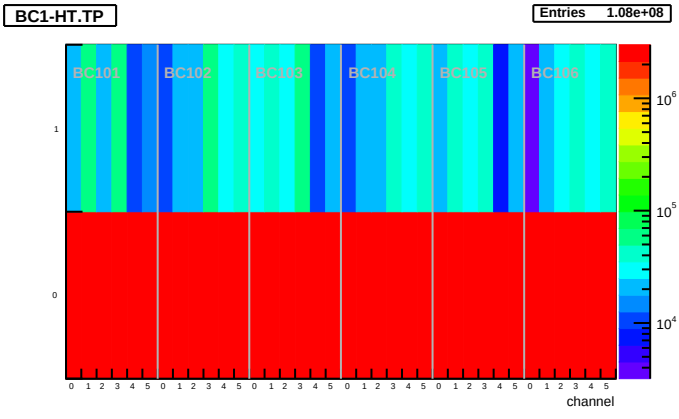

Barrel EMC L0 Input - Patch Sum
Entries 9e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

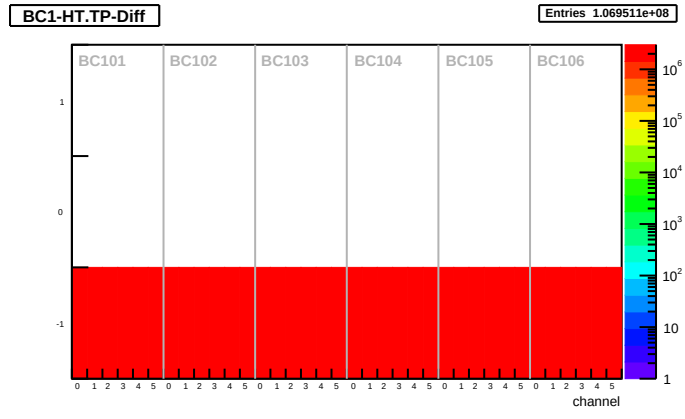

Endcap EMC L0 Input - High Tower
Entries 2.7e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

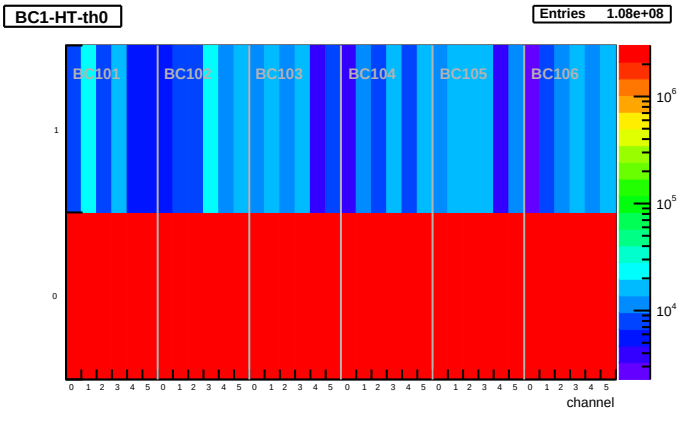

Endcap EMC L0 Input - Patch Sum
Entries 2.7e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

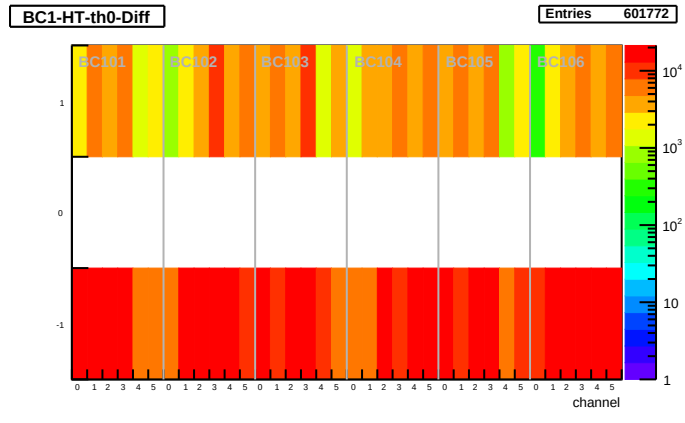

BC1-TP
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

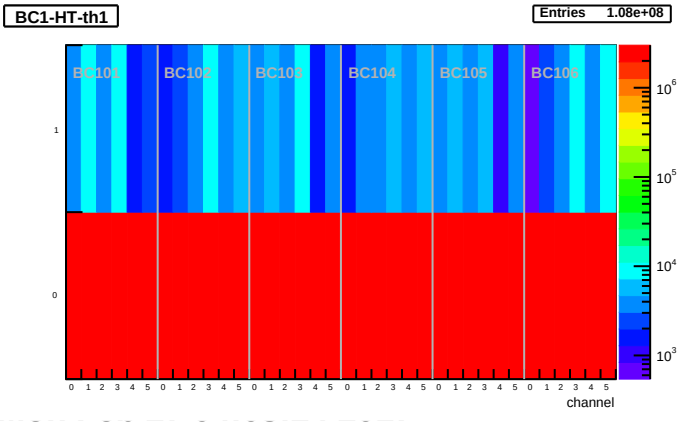

BC1-TP-Diff
Entries 1.032861e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

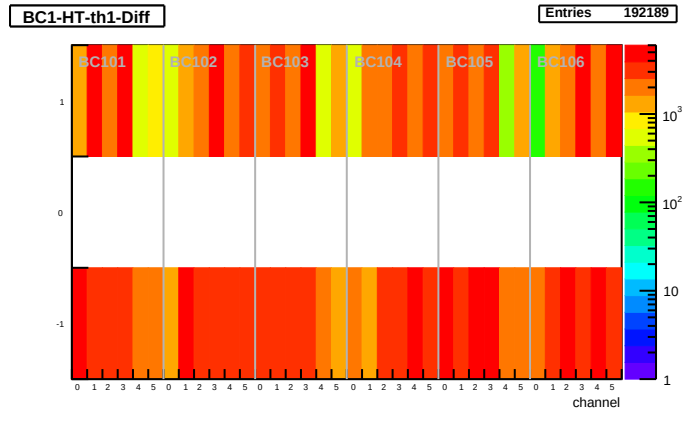

BC1-HT.TP
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

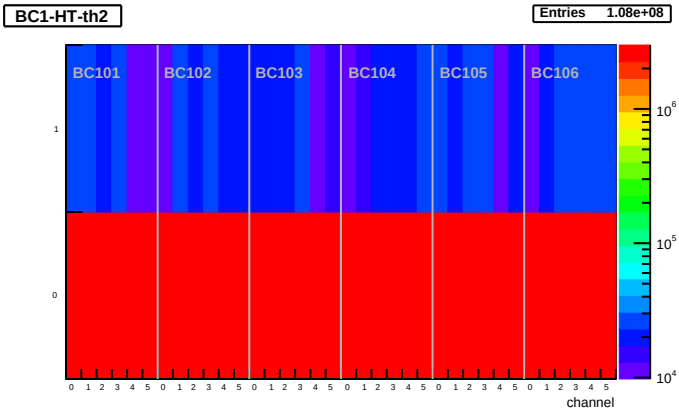

BC1-HT.TP-Diff
Entries 1.069511e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

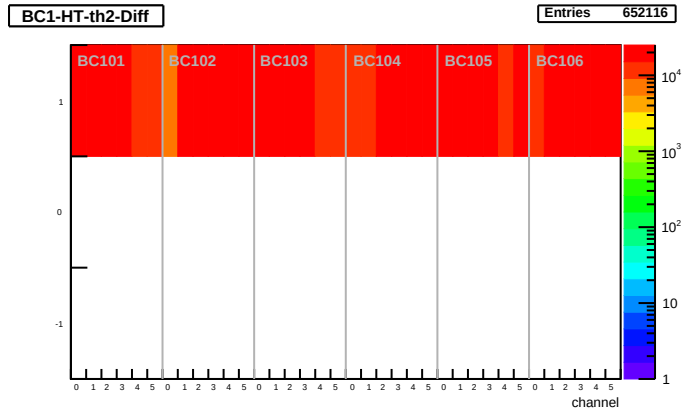

BC1-HT-th0
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

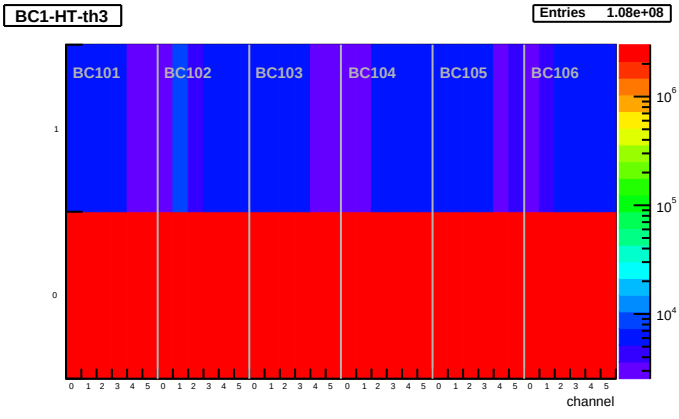

BC1-HT-th0-Diff
Entries 601772
BC101
BC102
BC103
BC104
BC105
BC106
channel

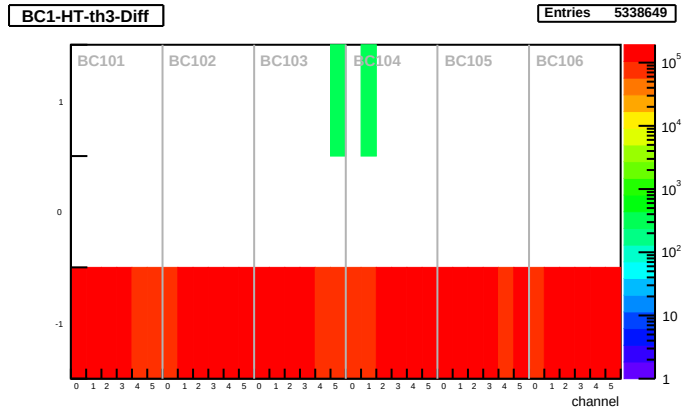

BC1-HT-th1
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

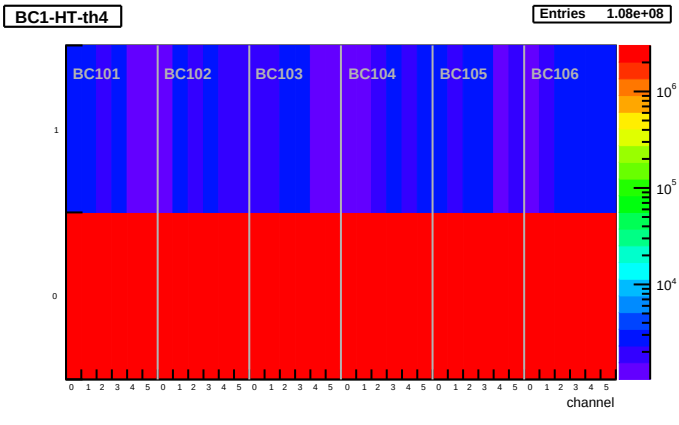

BC1-HT-th1-Diff
Entries 192189
BC101
BC102
BC103
BC104
BC105
BC106
channel

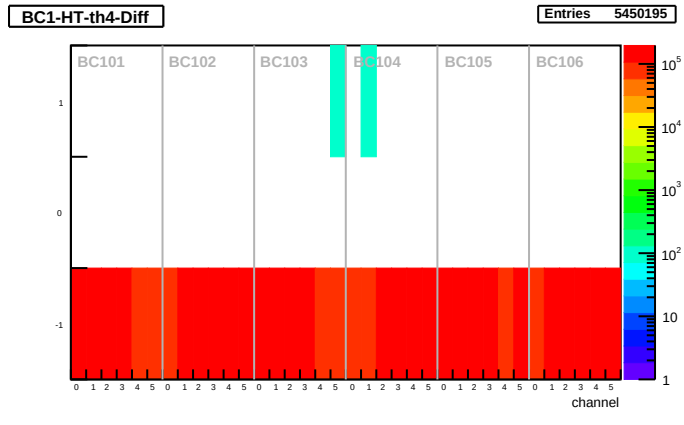

BC1-HT-th2
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

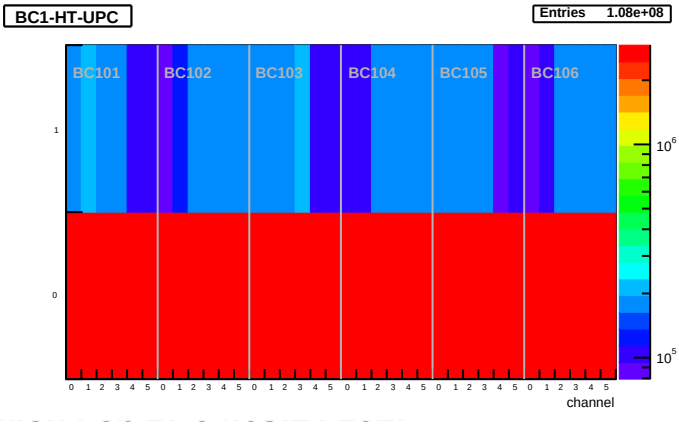

BC1-HT-th2-Diff
Entries 652116
BC101
BC102
BC103
BC104
BC105
BC106
channel

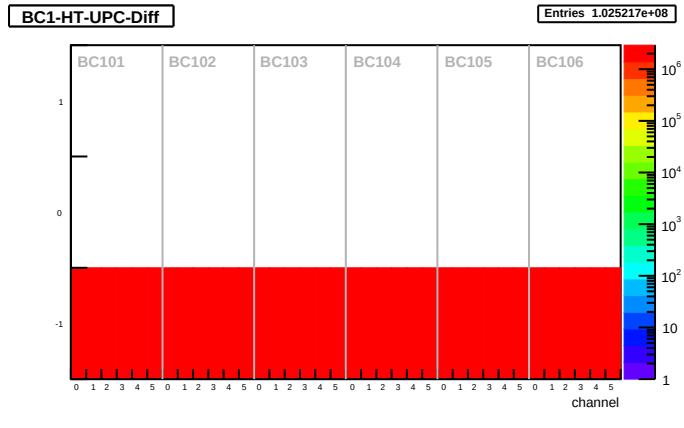

BC1-HT-th3
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

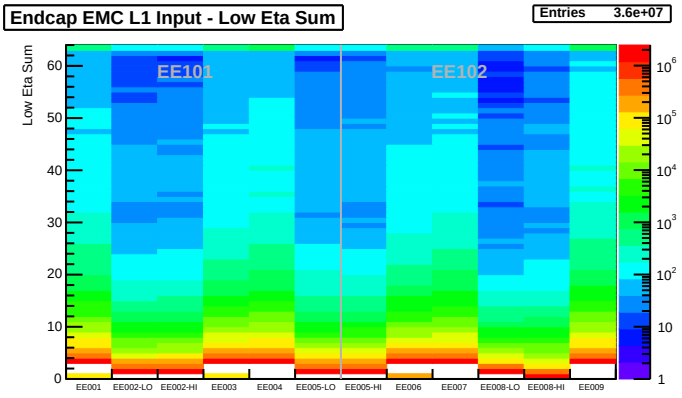

BC1-HT-th3-Diff
Entries 5338649
BC101
BC102
BC103
BC104
BC105
BC106
channel

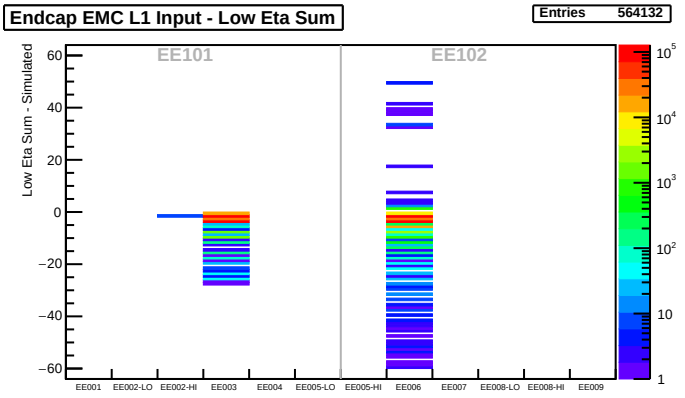

BC1-HT-th4
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

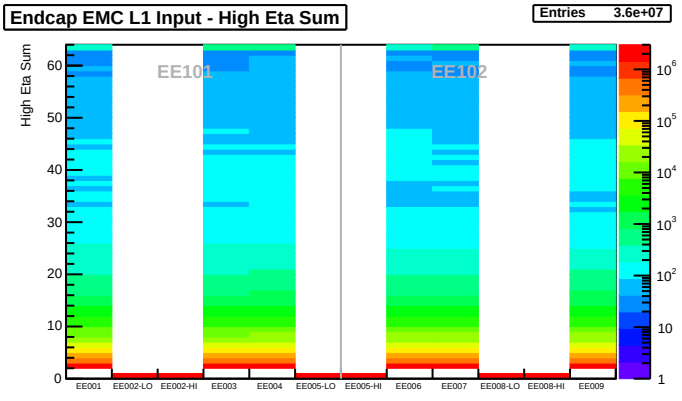

BC1-HT-th4-Diff
Entries 5450195
BC101
BC102
BC103
BC104
BC105
BC106
channel

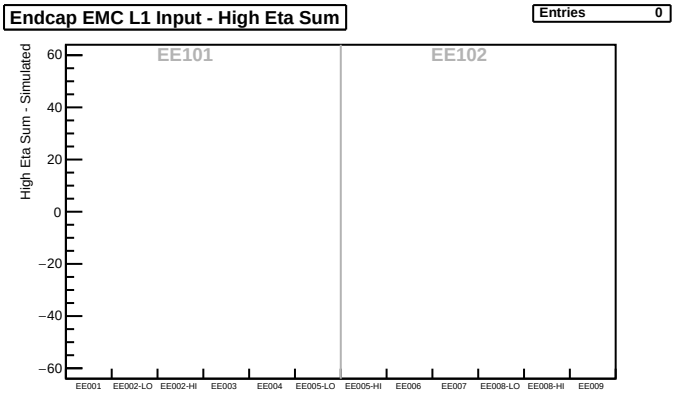

BC1-HT-UPC
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

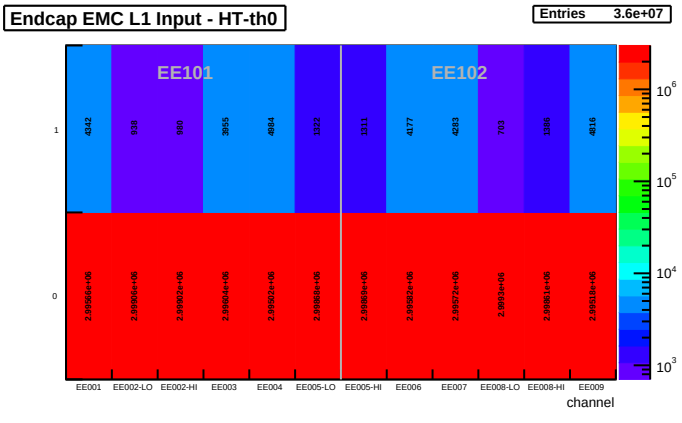

BC1-HT-UPC-Diff
Entries 1.025217e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

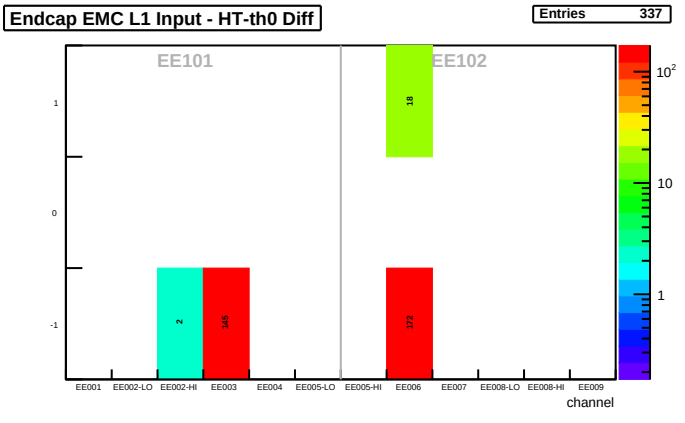

Endcap EMC L1 Input - Low Eta Sum
Entries 3.6e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

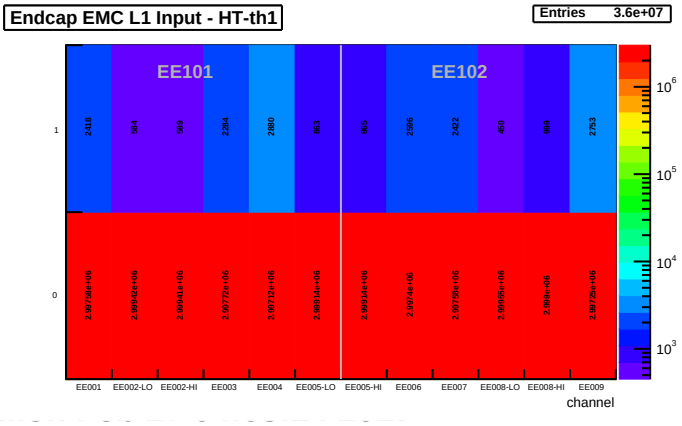

Endcap EMC L1 Input - Low Eta Sum
Entries 564132
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

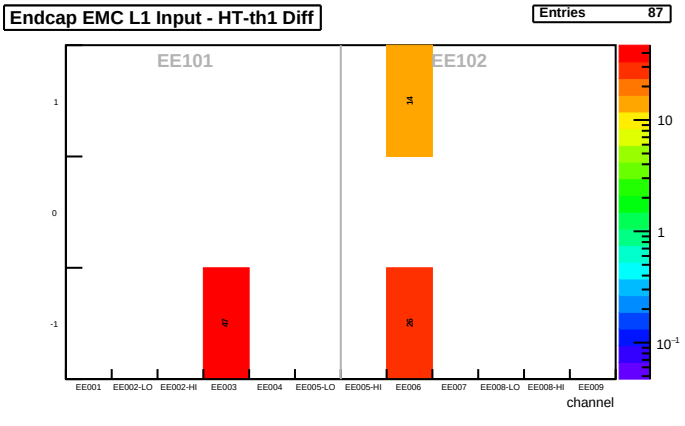

Endcap EMC L1 Input - High Eta Sum
Entries 3.6e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

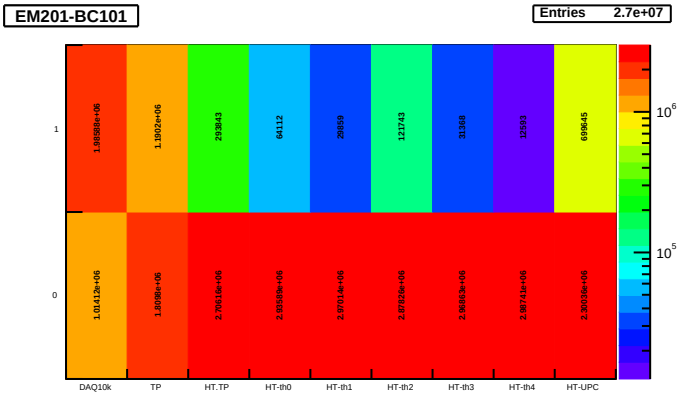

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

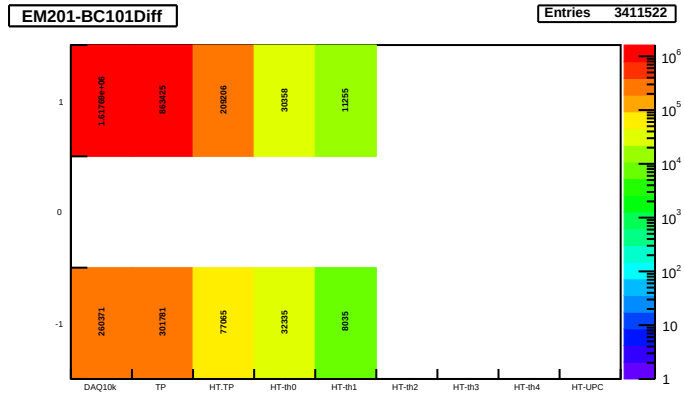

Endcap EMC L1 Input - HT-th0
Entries 3.6e+07
EE101
EE102
4342 938 980 3955 4984 1322 1311 4177 4283 703 1386 4016
channel

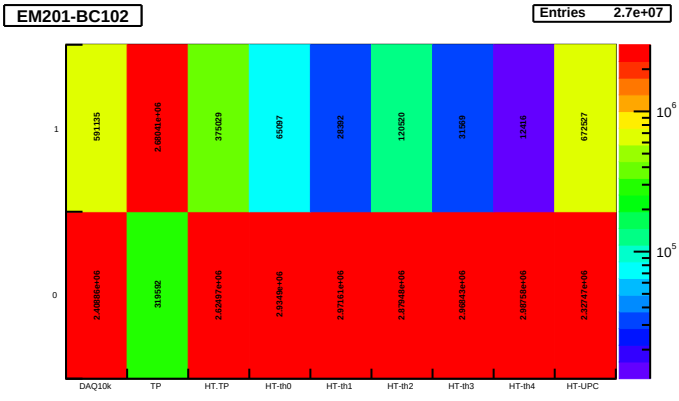

Endcap EMC L1 Input - HT-th0 Diff
Entries 337
EE101
EE102
18
2 145 172
channel

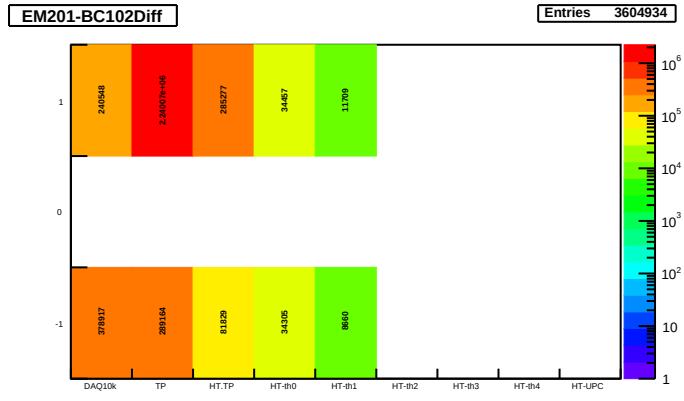

Endcap EMC L1 Input - HT-th1
Entries 3.6e+07
EE101
EE102
2418 594 509 2284 2880 853 865 2896 2422 450 599 2753
channel

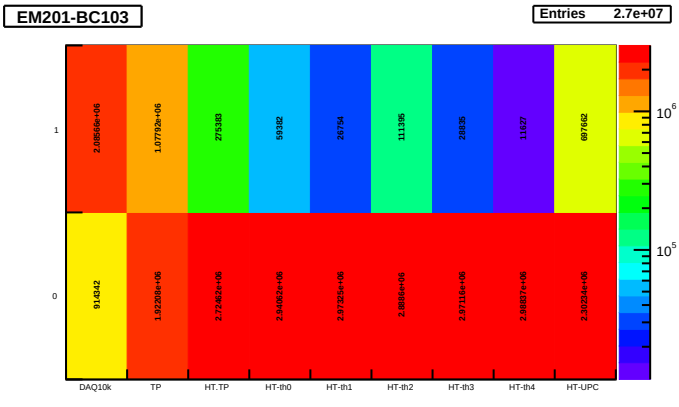

Endcap EMC L1 Input - HT-th1 Diff
Entries 87
EE101
EE102
14
47 26
channel

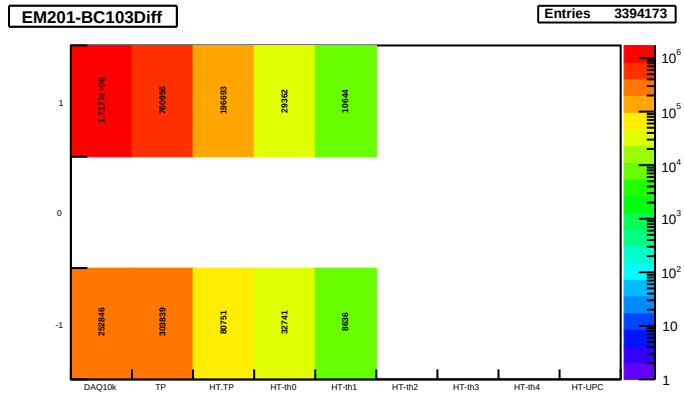

EM201-BC101
Entries 2.7e+07
1.93589e+06
1.13022e+06
293943
64112
28859
121743
31568
12533
699645
1.01412e+06
1.20396e+06
2.70616e+06
2.93589e+06
2.97014e+06
2.87326e+06
2.96863e+06
2.98741e+06
2.30038e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

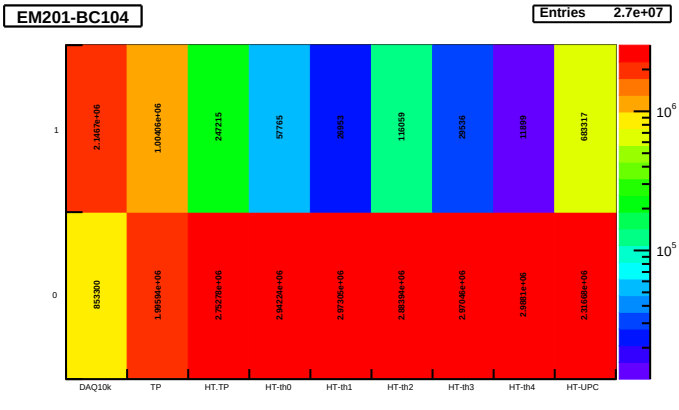

EM201-BC101Diff
Entries 3411522
1.61769e+06
863425
209206
30358
11255
266371
301781
77865
32335
8035
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

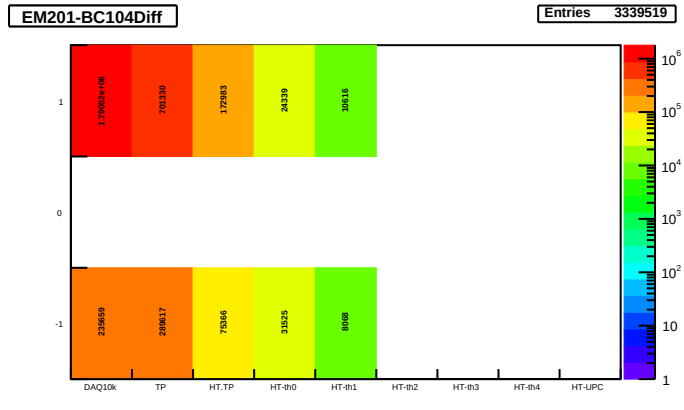

EM201-BC102
Entries 2.7e+07
591135
2.68041e+06
375029
65097
23392
120520
31569
12416
672527
2.40886e+06
319592
2.63097e+06
2.93149e+06
2.97161e+06
2.87949e+06
2.96943e+06
2.98758e+06
2.32747e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3604934
240948
2.24007e+06
285277
34457
11709
378917
289164
81829
34305
8660
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

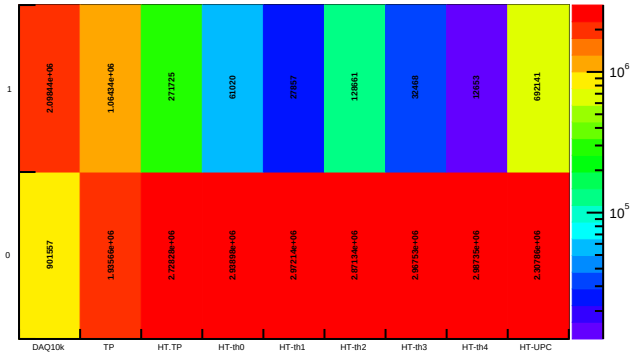

EM201-BC103
Entries 2.7e+07
2.08568e+06
1.07792e+06
275383
59382
26754
111395
28835
11527
697662
914342
1.92268e+06
2.72482e+06
2.94062e+06
2.97325e+06
2.8835e+06
2.97116e+06
2.98837e+06
2.30234e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 3394173
1.71176e+06
760956
196693
29382
10544
252846
303839
80751
32741
8636
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

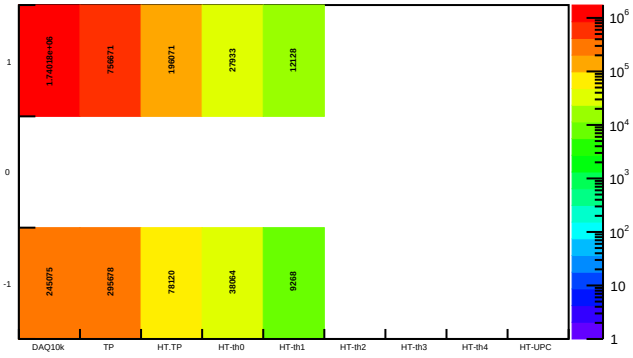

EM201-BC104
Entries 2.7e+07
2.34674e+06
1.00406e+06
247215
57765
26953
116059
29536
11899
683317
853300
1.98594e+06
2.75278e+06
2.94224e+06
2.97355e+06
2.88394e+06
2.97040e+06
2.9881e+06
2.31680e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3339519
1.79002e+06
701330
172983
24139
10616
235659
289617
75366
31525
8068
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

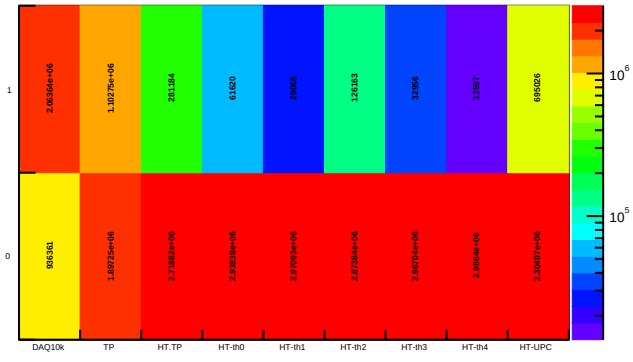
EM201-BC105 Entries 2.7e+07



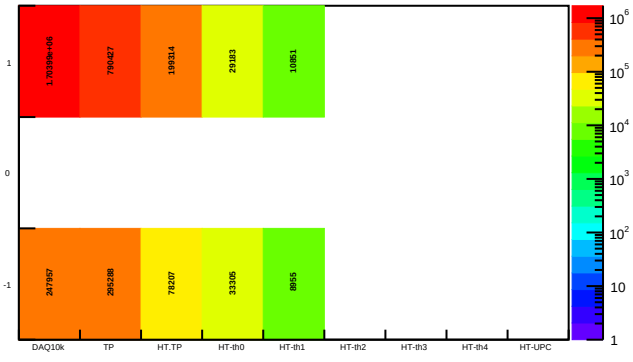
EM201-BC105Diff Entries 3399184



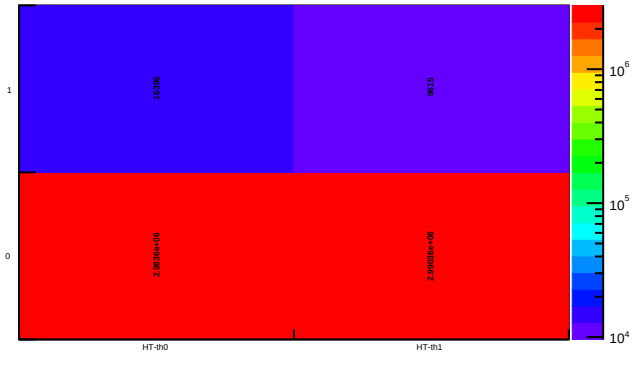
EM201-BC106 Entries 2.7e+07



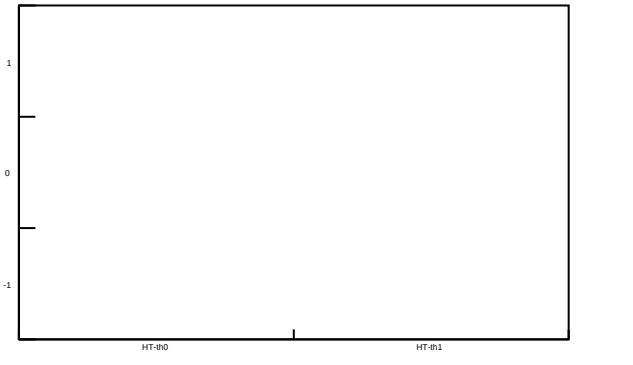
EM201-BC106Diff Entries 3397475



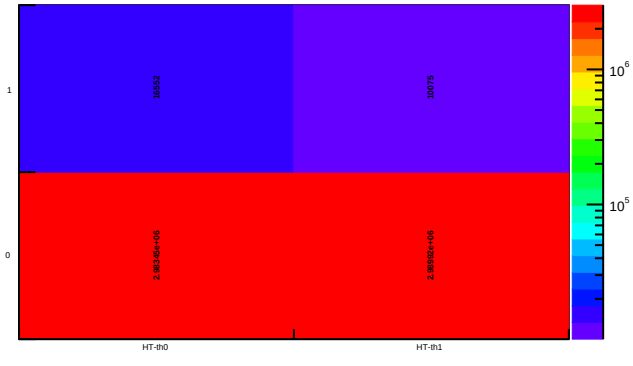
EM201-EE101 Entries 6000000



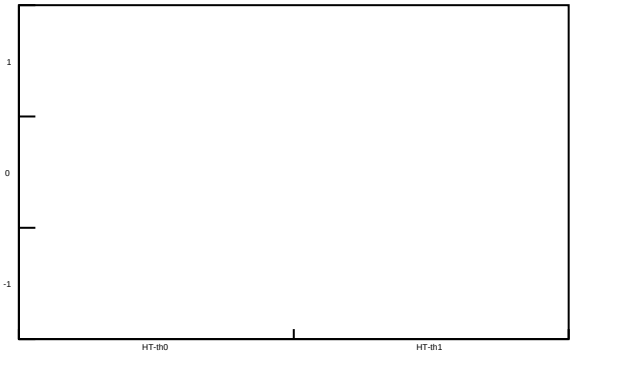
EM201-EE101Diff Entries 0

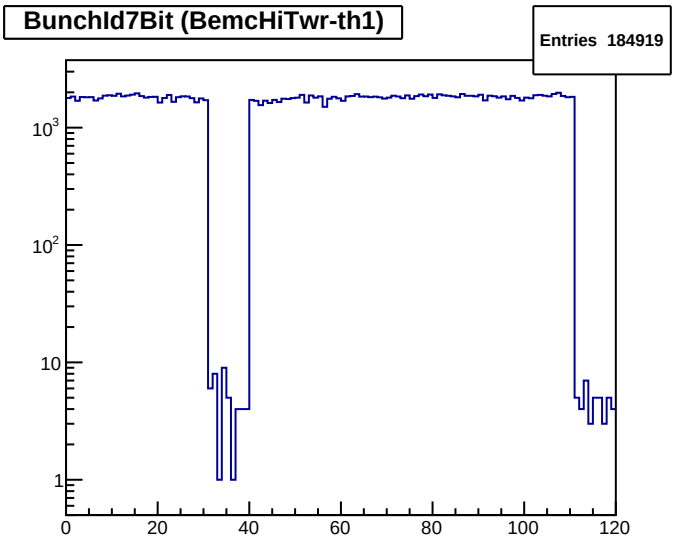


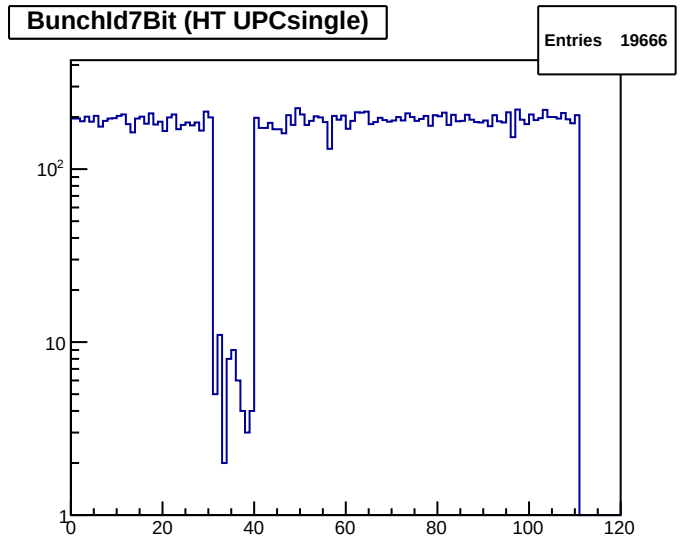
EM201-EE102 Entries 6000000

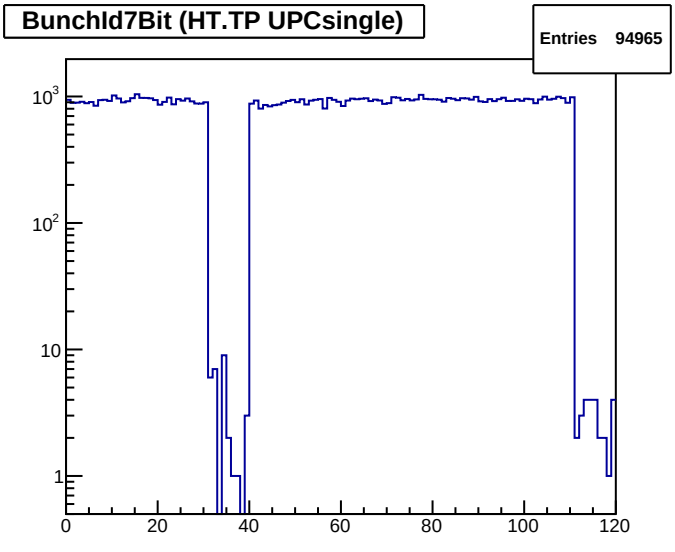


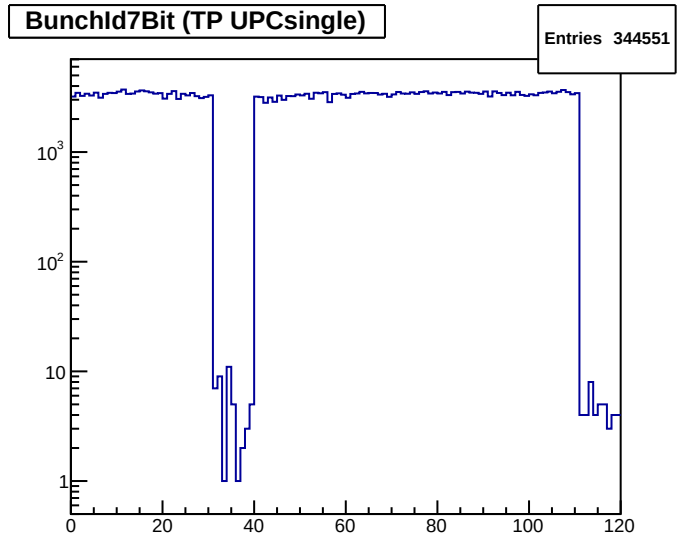
EM201-EE102Diff Entries 0

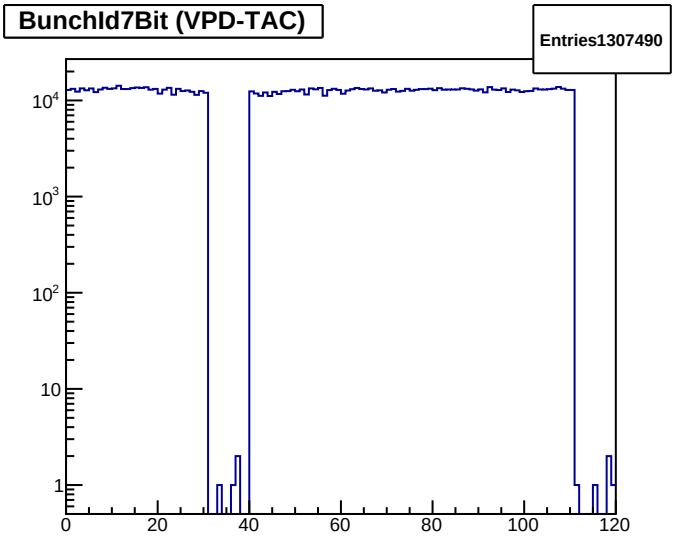


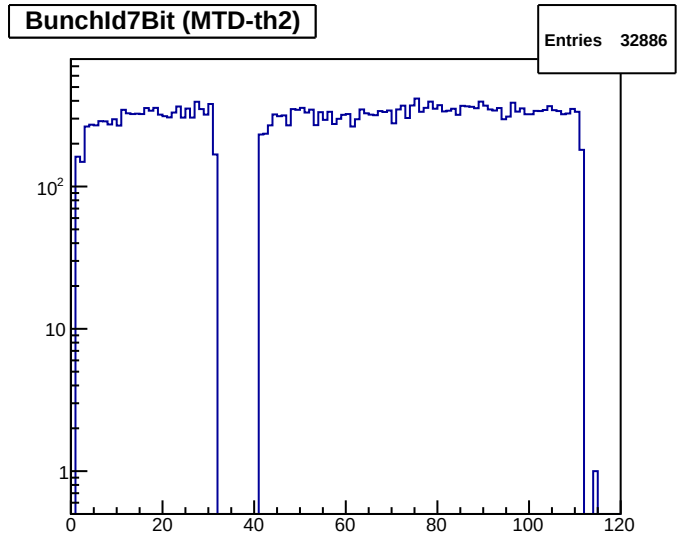

BunchId7Bit (BemcHiTwr-th1)
Entries 184919

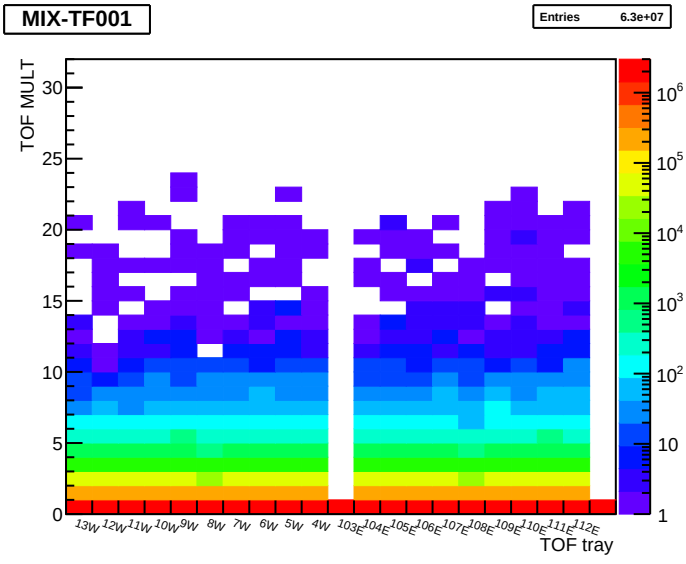

BunchId7Bit (HT UPCsingle)
Entries 19666

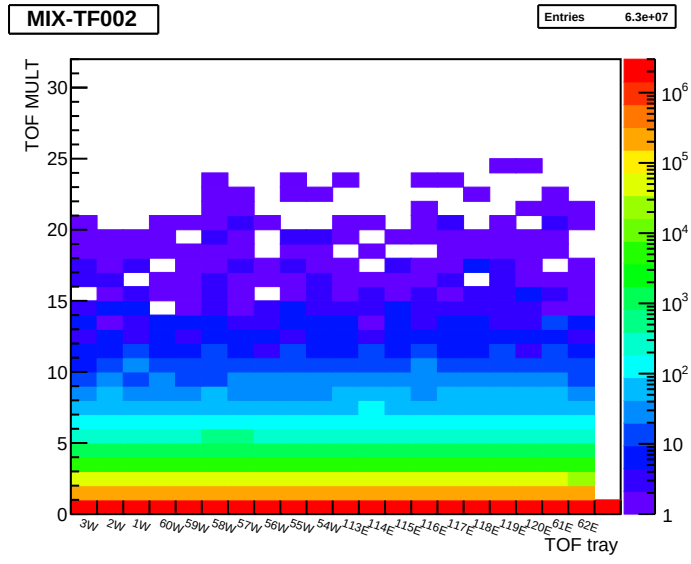

BunchId7Bit (HT.TP UPCsingle)
Entries 94965

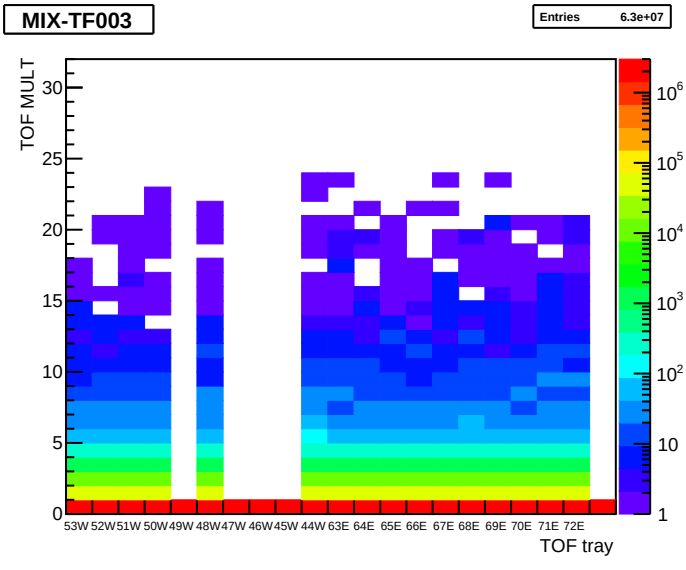

BunchId7Bit (TP UPCsingle)
Entries 344551

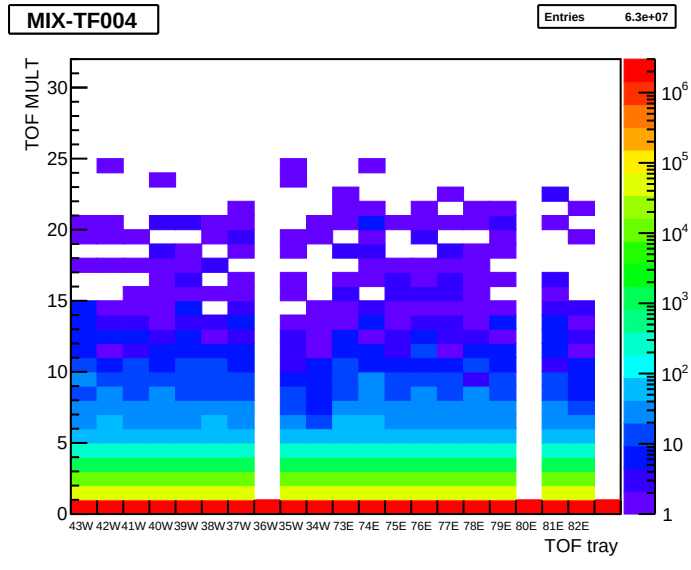

BunchId7Bit (VPD-TAC)
Entries1307490

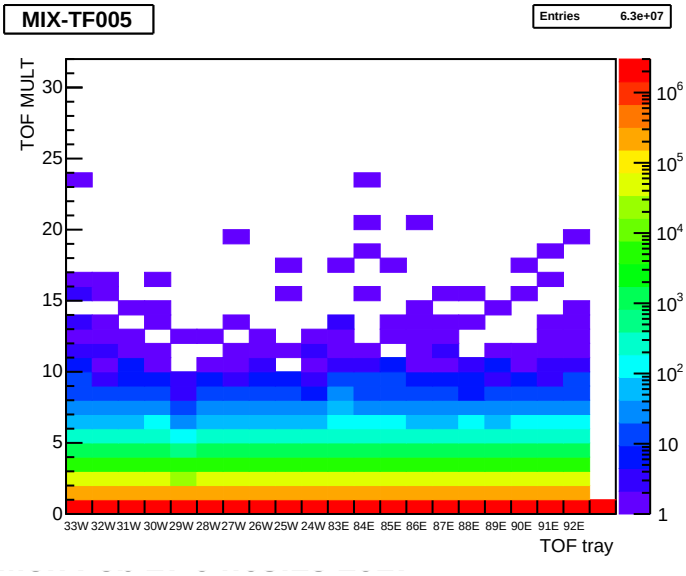

BunchId7Bit (MTD-th2)
Entries 32886

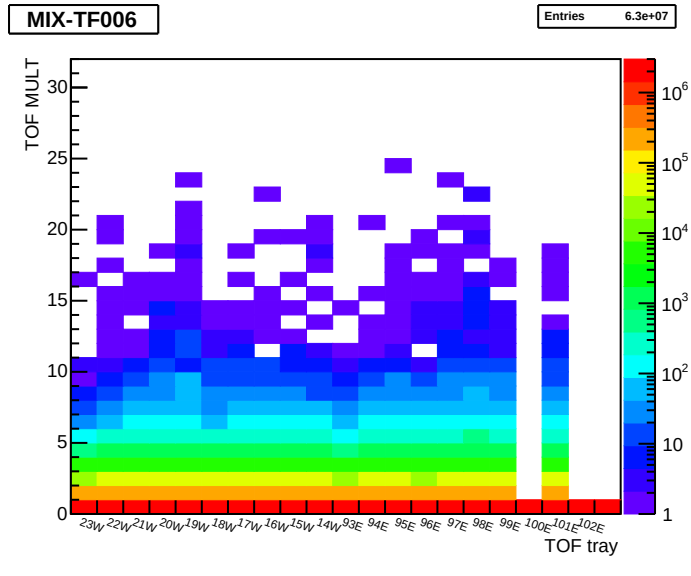

MIX-TF001
Entries 6.3e+07
TOF MULT
TOF tray

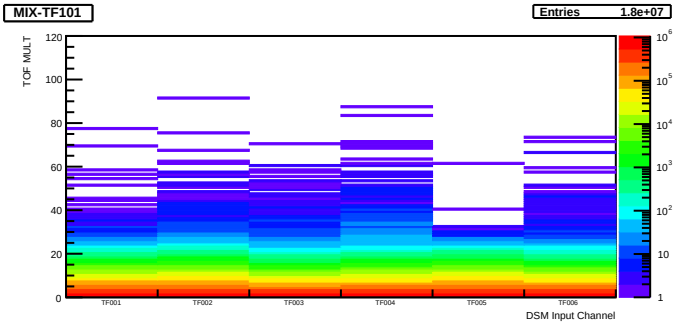

MIX-TF002
Entries 6.3e+07
TOF MULT
TOF tray

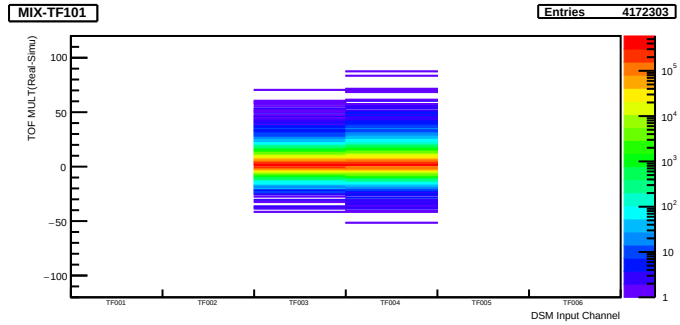

MIX-TF003
Entries 6.3e+07
TOF MULT
TOF tray

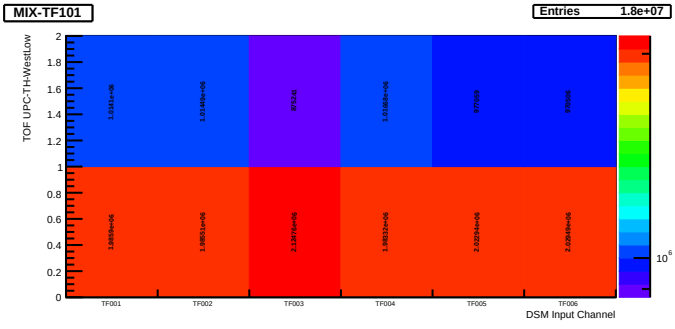

MIX-TF004
Entries 6.3e+07
TOF MULT
TOF tray

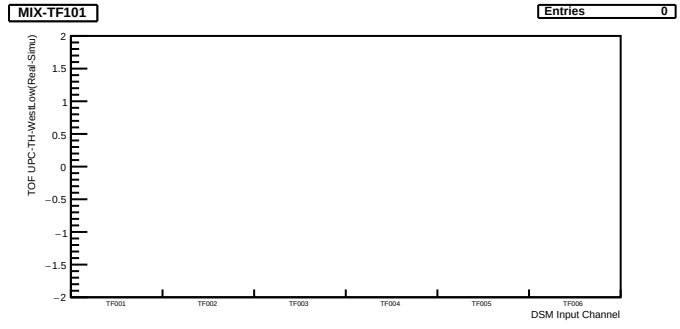

MIX-TF005
Entries 6.3e+07
TOF MULT
TOF tray

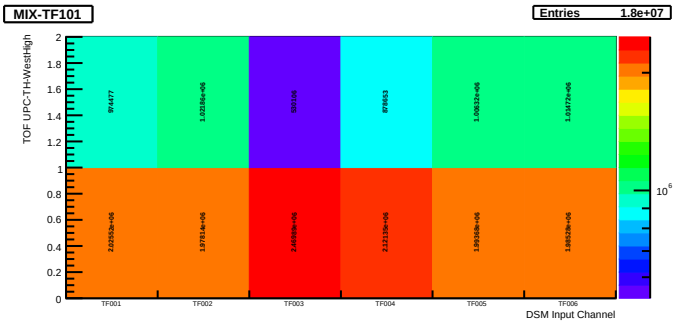

MIX-TF006
Entries 6.3e+07
TOF MULT
TOF tray

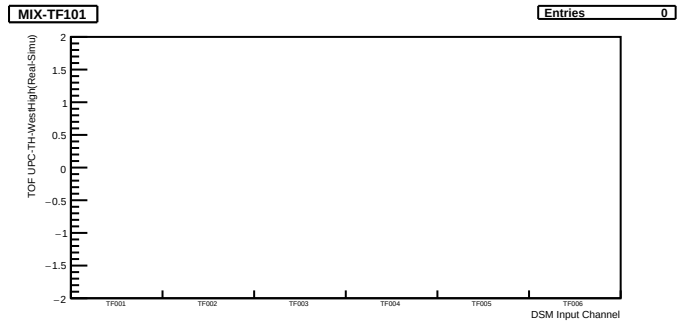

MIX-TF101
Entries 1.8e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

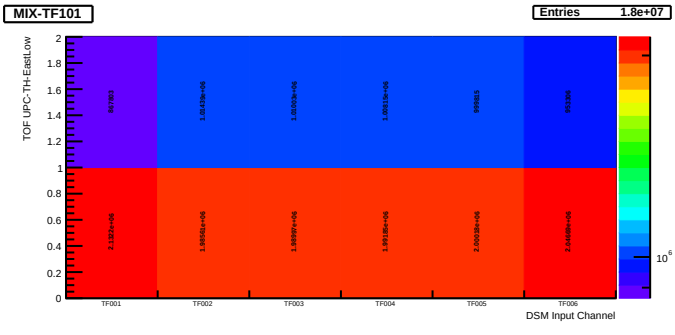

MIX-TF101
Entries 4172303
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

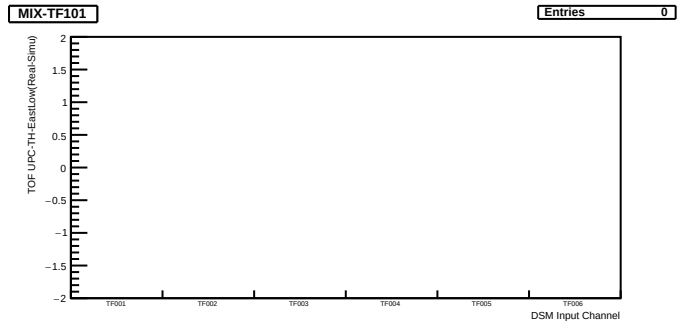

MIX-TF101
Entries 1.8e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

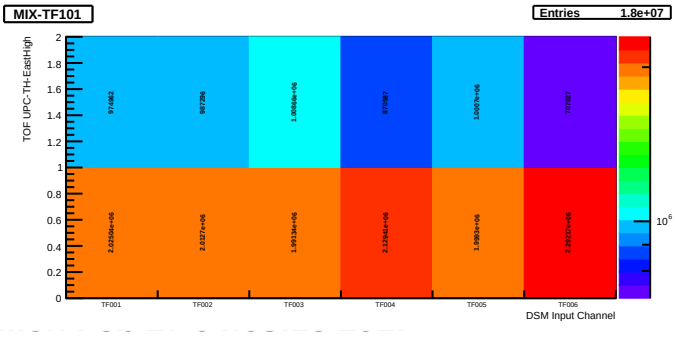

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

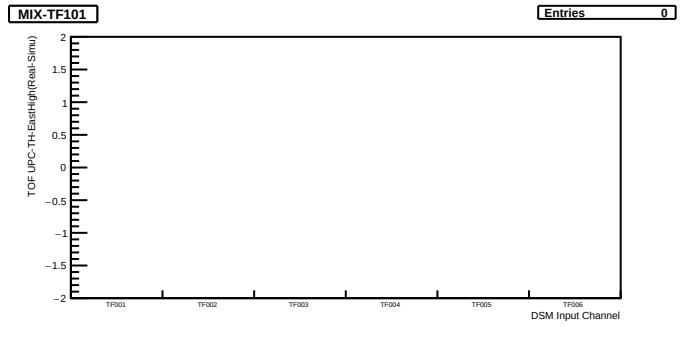

MIX-TF101
Entries 1.8e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

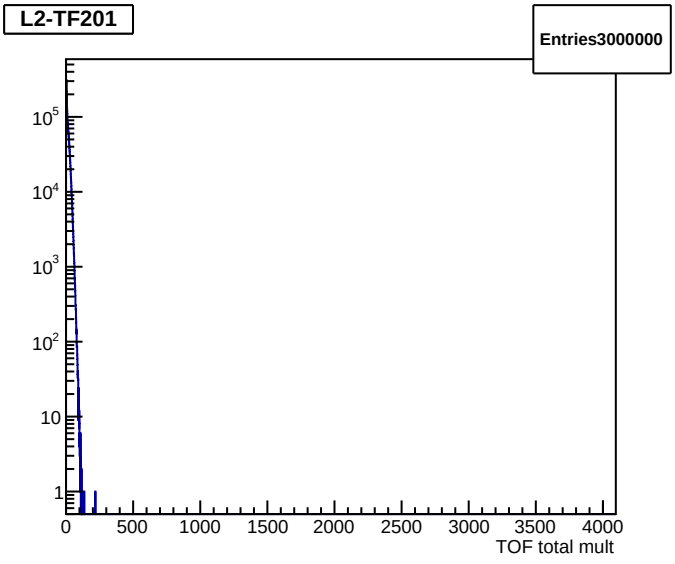

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

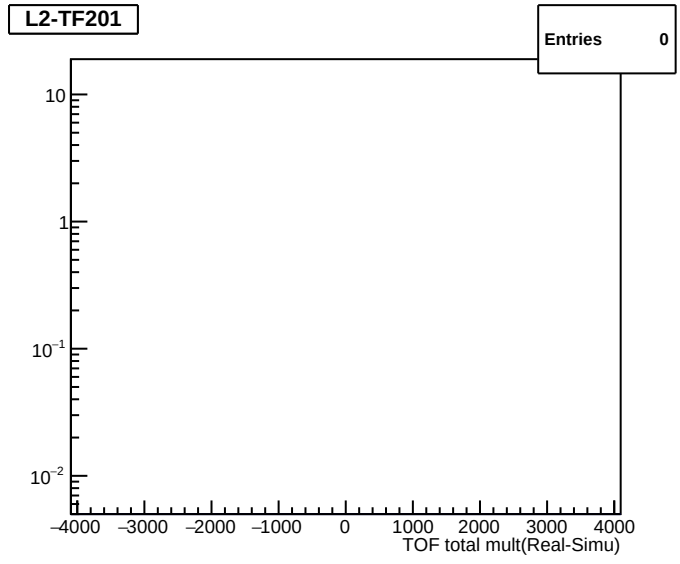

MIX-TF101
Entries 1.8e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

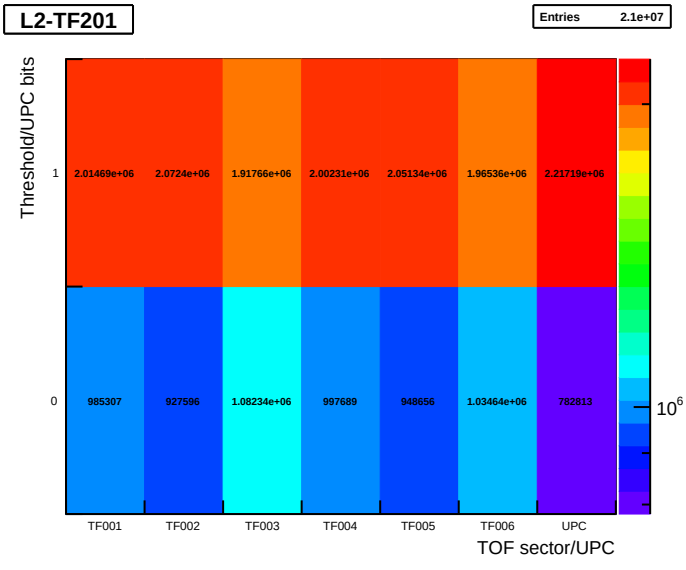

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

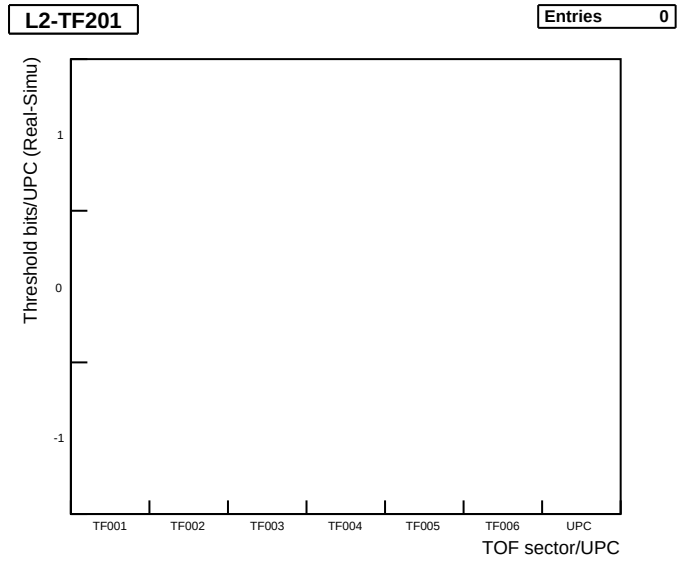

MIX-TF101
Entries 1.8e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

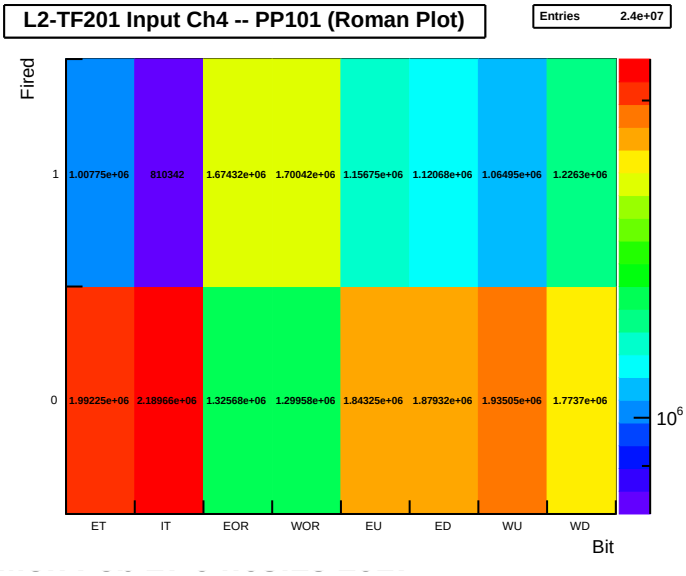

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

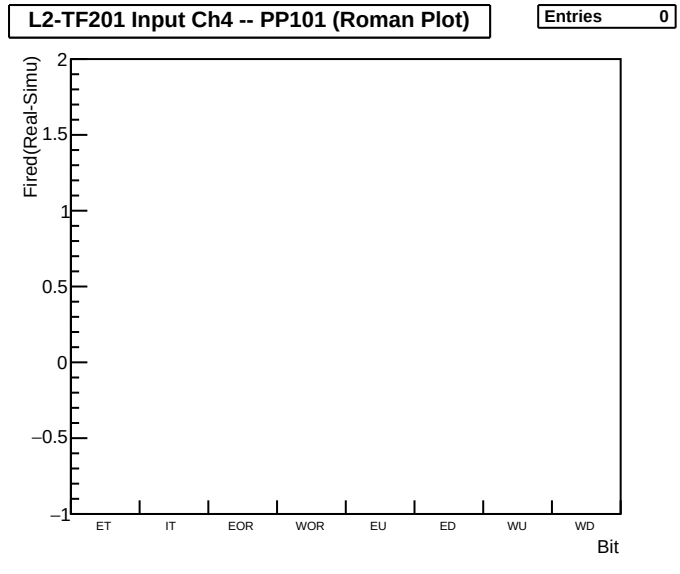

L2-TF201
Entries3000000
TOF total mult

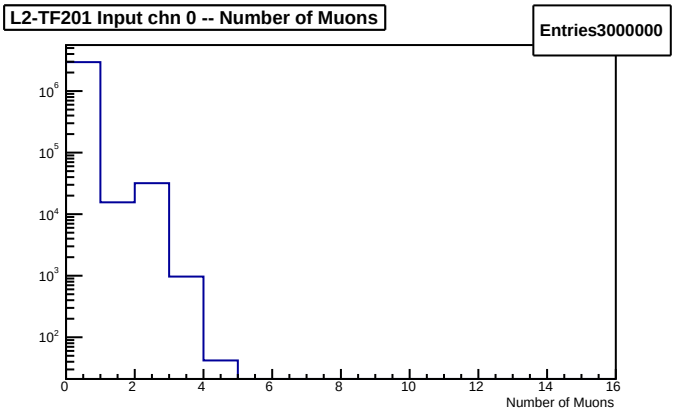

L2-TF201
Entries 0
TOF total mult(Real-Simu)

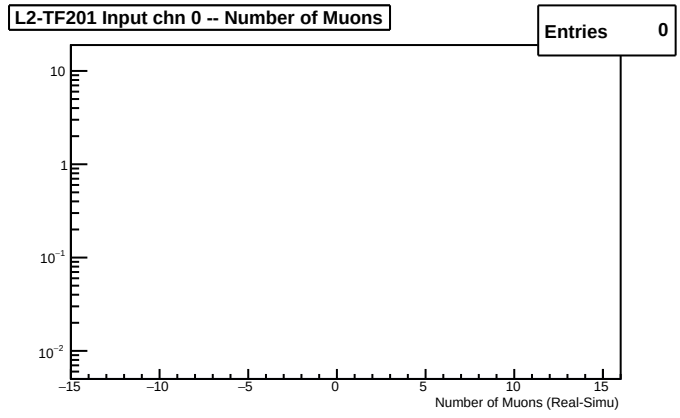

L2-TF201
Entries 2.1e+07
Threshold/UPC bits
2.01469e+06
2.0724e+06
1.91766e+06
2.00231e+06
2.05134e+06
1.96536e+06
2.21719e+06
985307
927596
1.08234e+06
997689
948656
1.03464e+06
782813
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

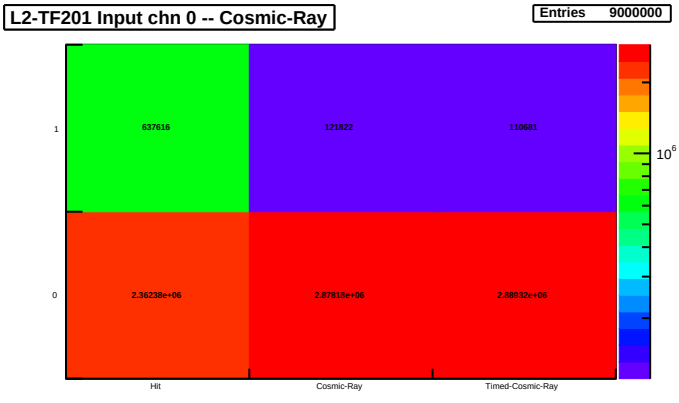

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

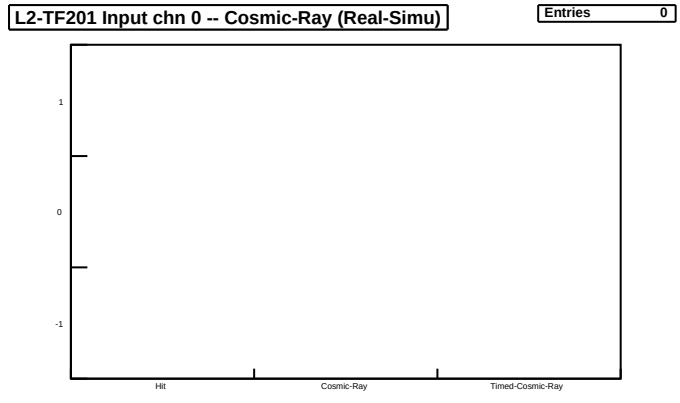

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.4e+07
Fired
1.00775e+06
810342
1.67432e+06
1.70042e+06
1.15675e+06
1.12068e+06
1.06495e+06
1.2263e+06
1.99225e+06
2.18966e+06
1.32568e+06
1.29958e+06
1.84325e+06
1.87932e+06
1.93505e+06
1.7737e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

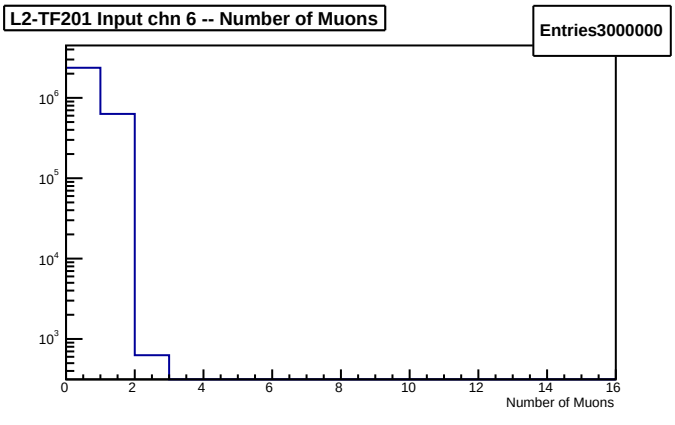

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

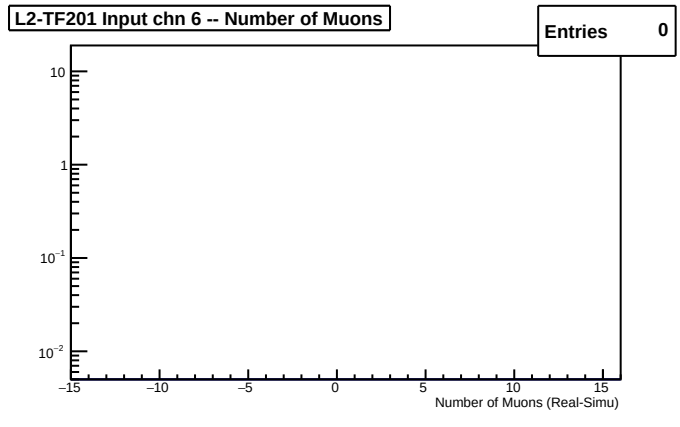

L2-TF201 Input chn 0 -- Number of Muons
Entries3000000
Number of Muons

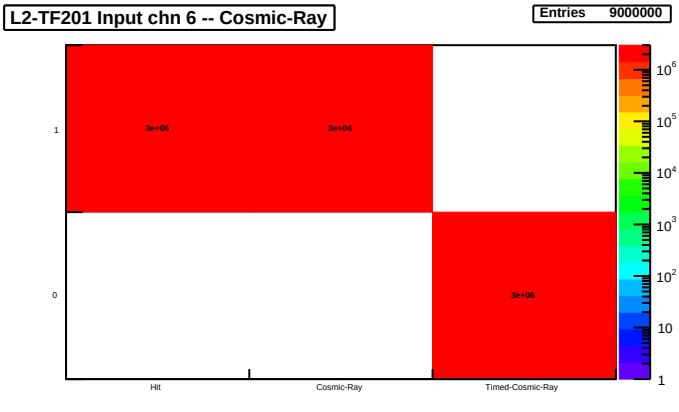

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

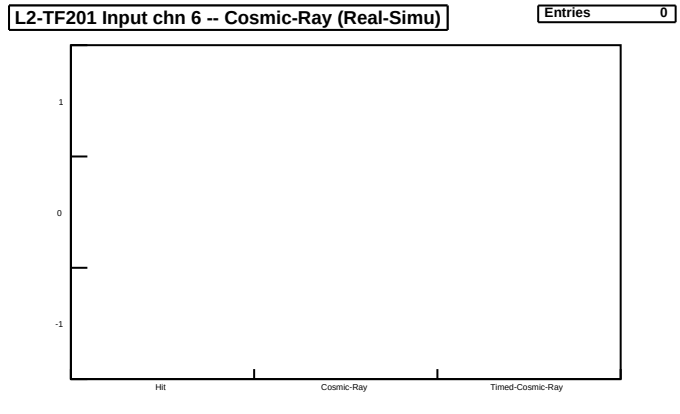

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9000000
637616
121822
110681
2.36238e+06
2.87618e+06
2.88932e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

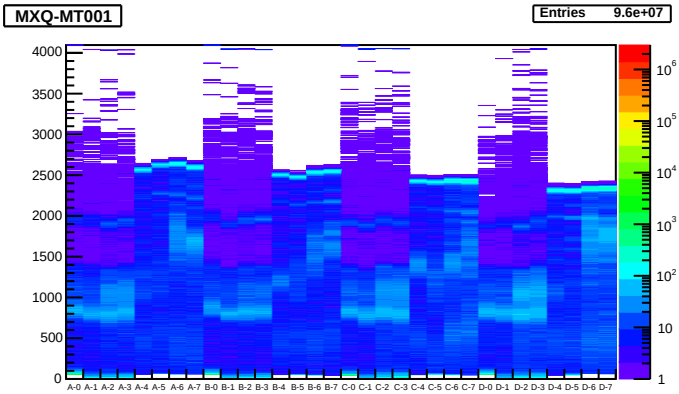

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

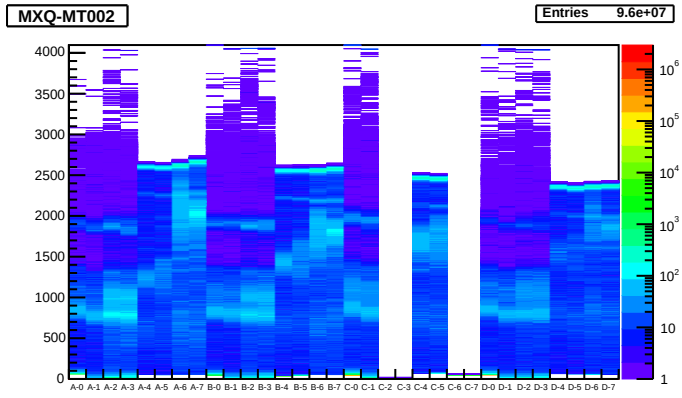

L2-TF201 Input chn 6 -- Number of Muons
Entries3000000
Number of Muons

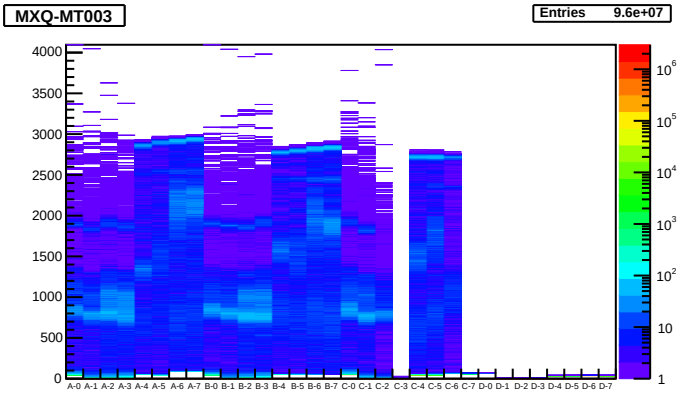

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

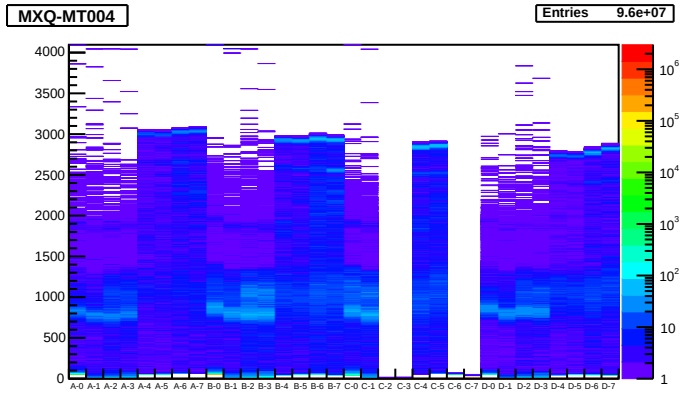

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9000000
3e+06
3e+06
3e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

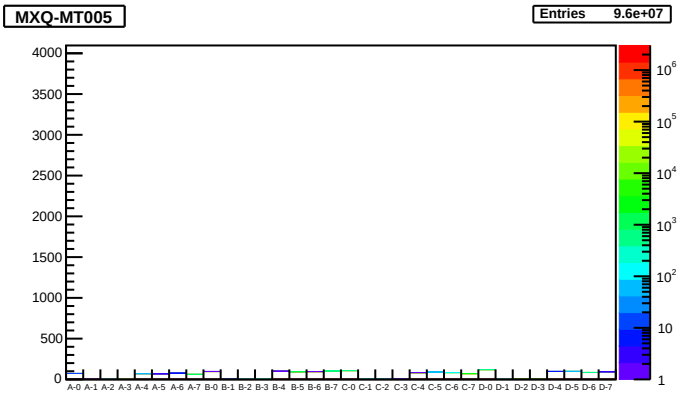

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

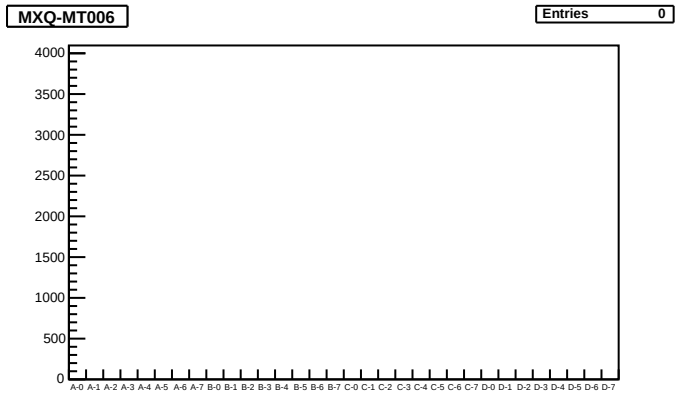

MXQ-MT001
Entries 9.6e+07

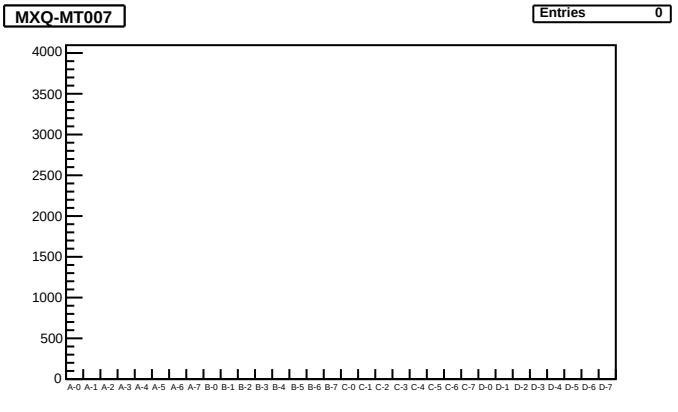

MXQ-MT002
Entries 9.6e+07

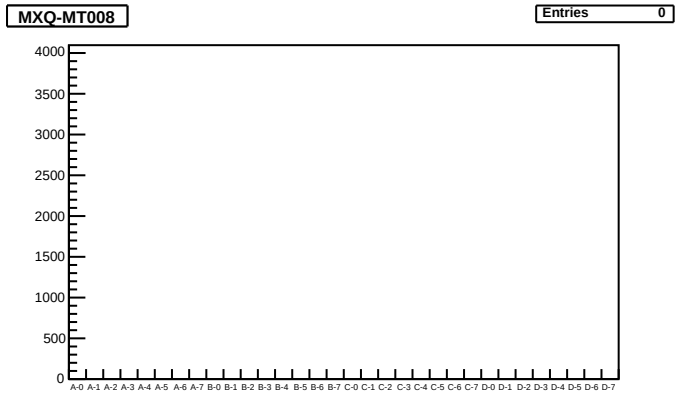

MXQ-MT003
Entries 9.6e+07

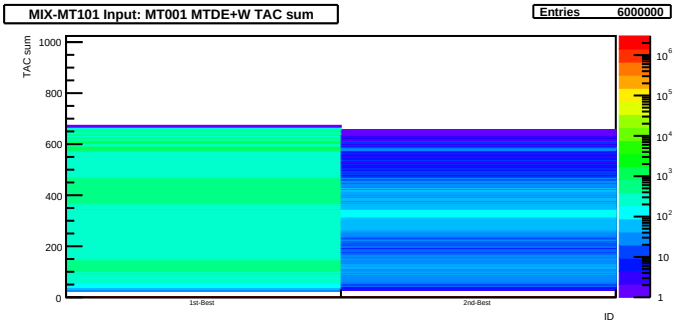

MXQ-MT004
Entries 9.6e+07

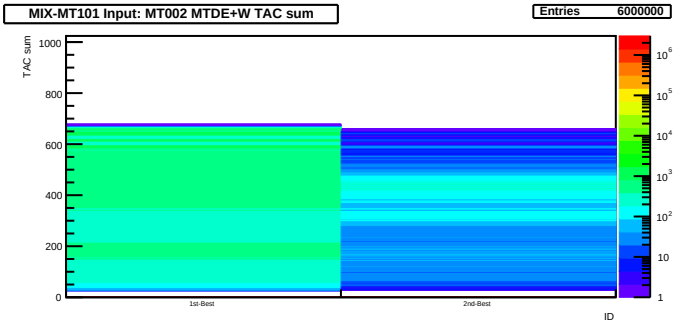

MXQ-MT005
Entries 9.6e+07

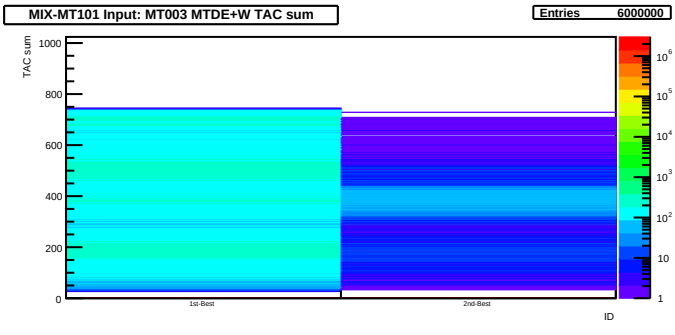

MXQ-MT006
Entries 0

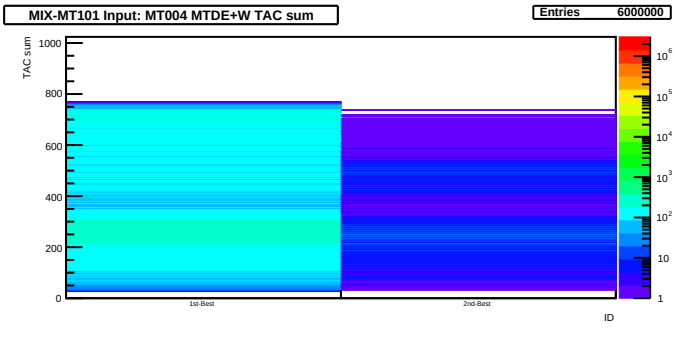

MXQ-MT007
Entries 0

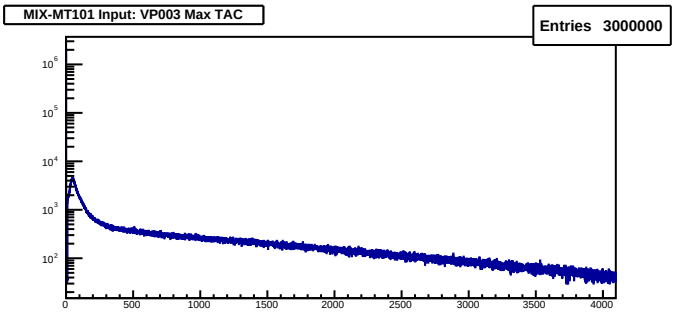

MXQ-MT008
Entries 0

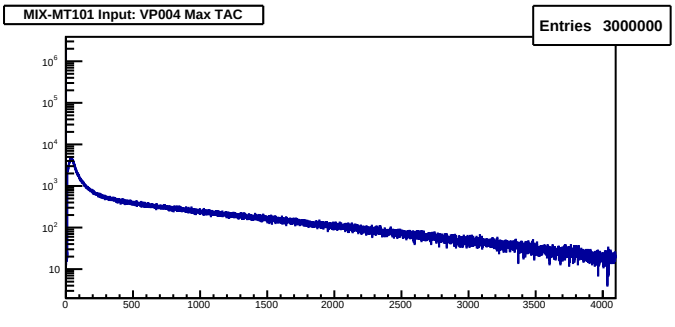

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

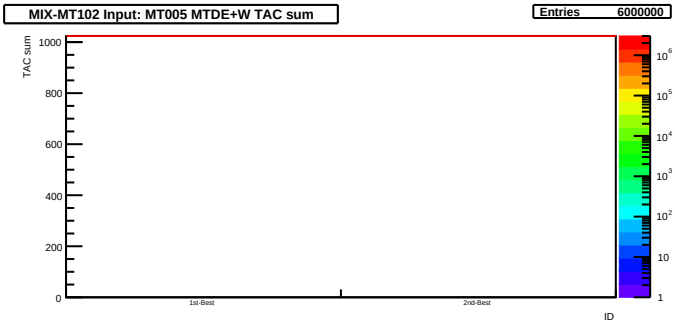

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

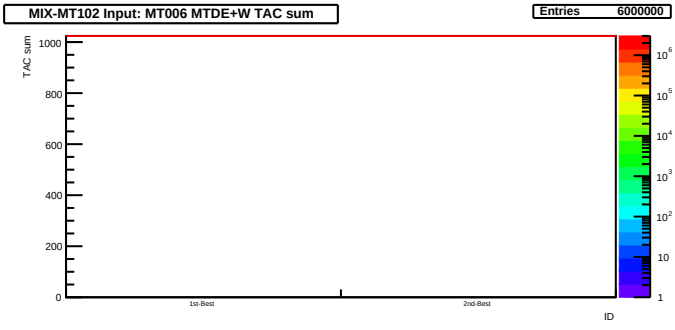

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

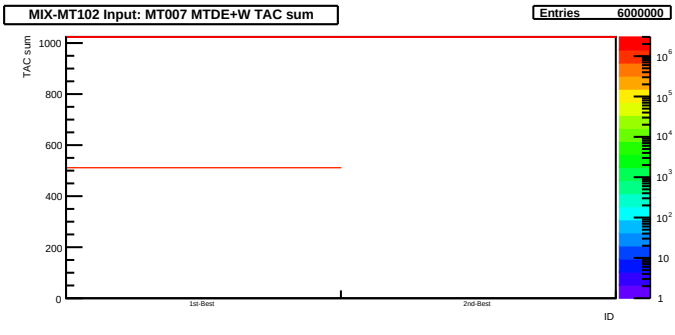

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

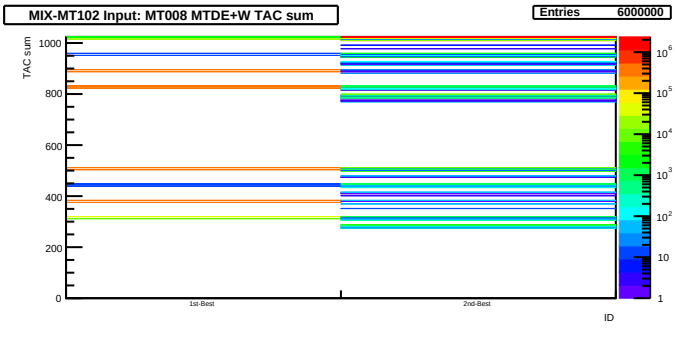

MIX-MT101 Input: VP003 Max TAC
Entries 3000000

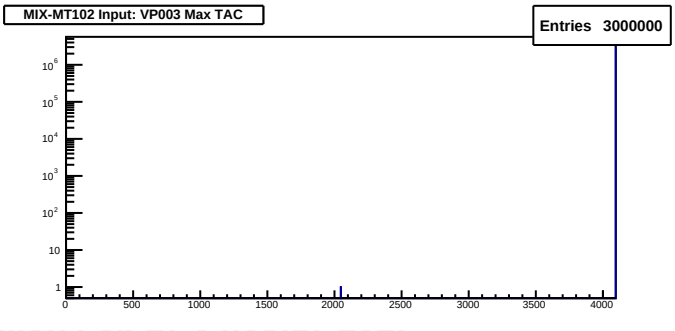

MIX-MT101 Input: VP004 Max TAC
Entries 3000000

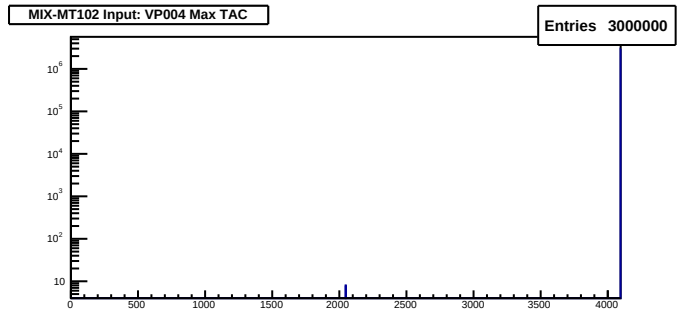

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

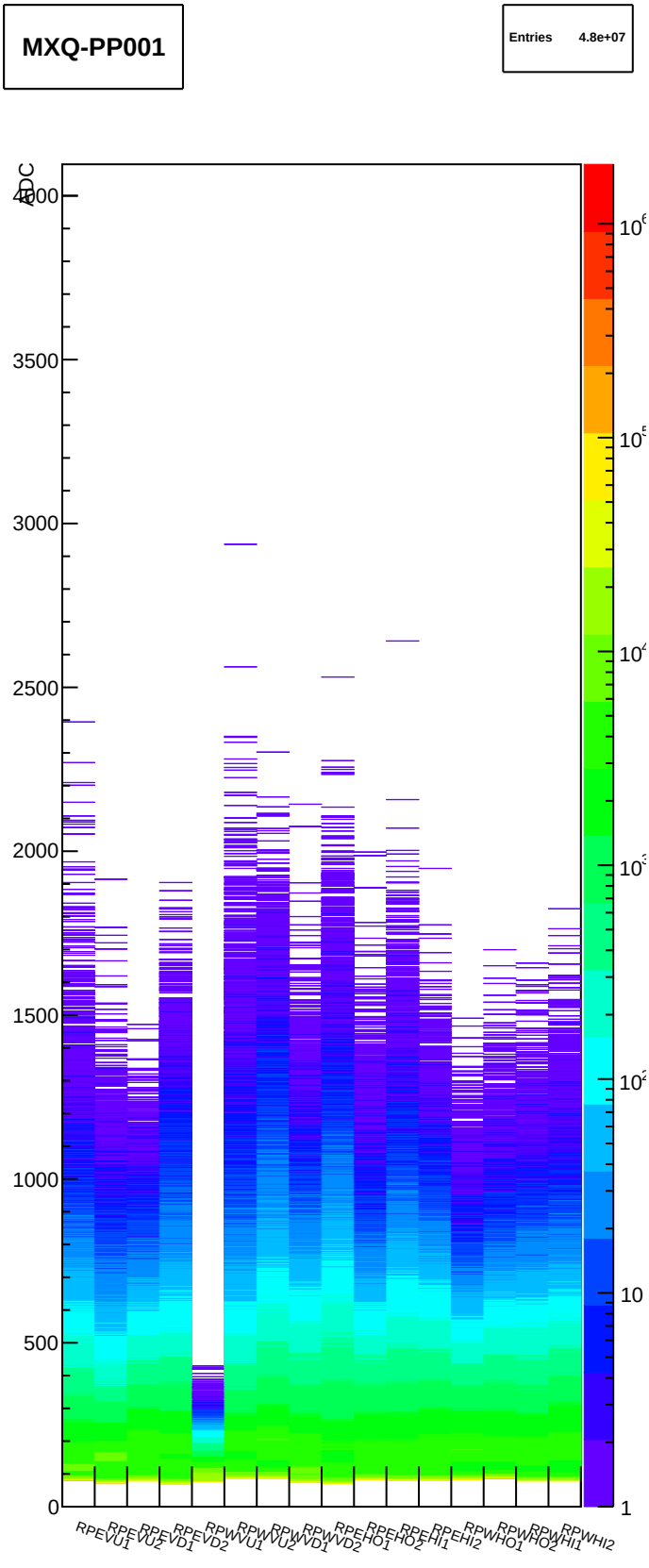

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

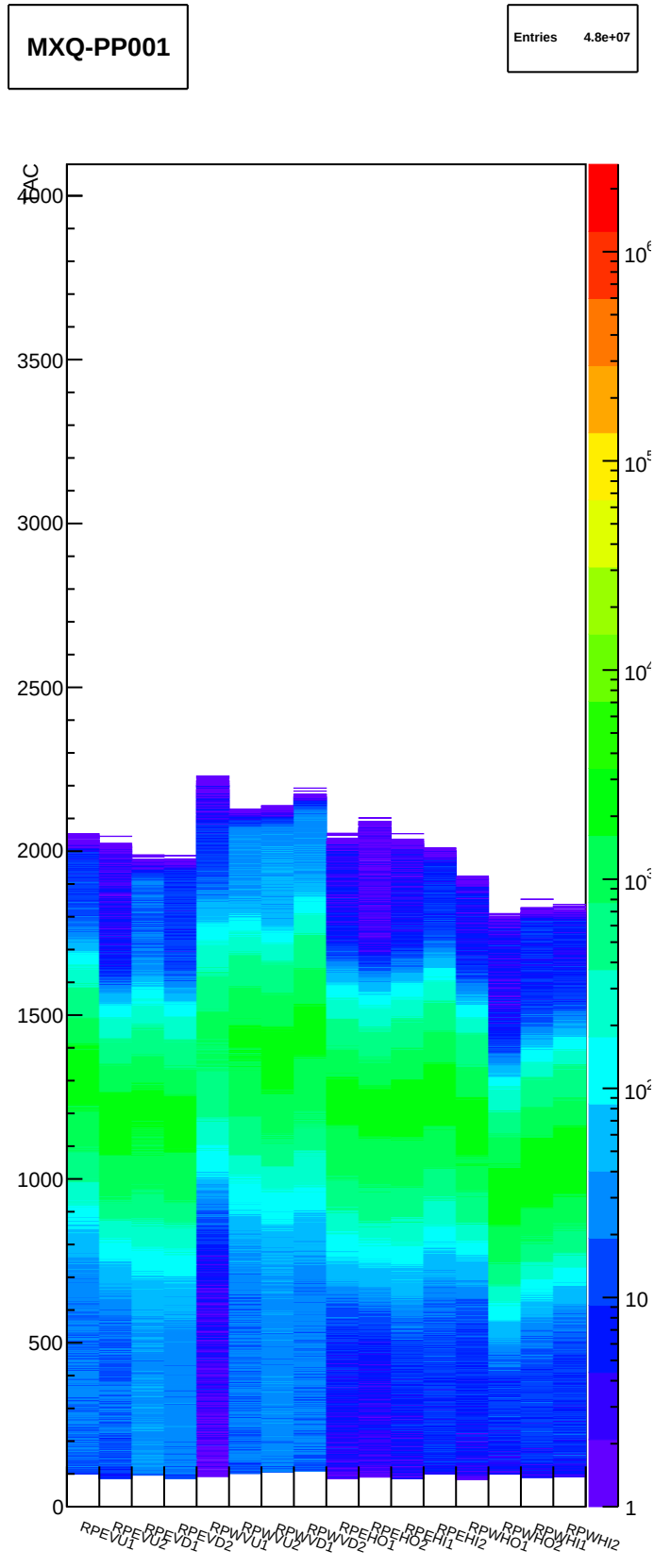

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

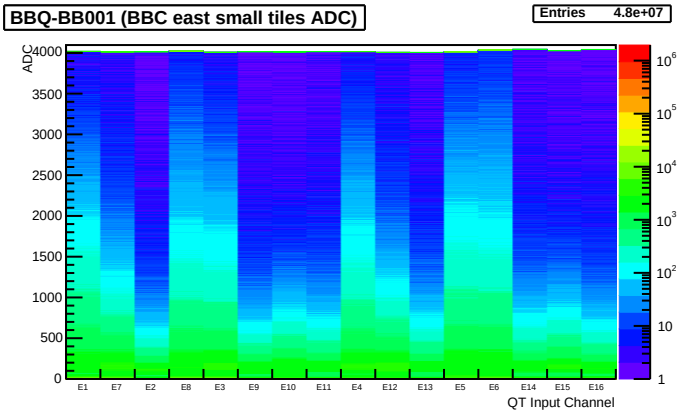

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

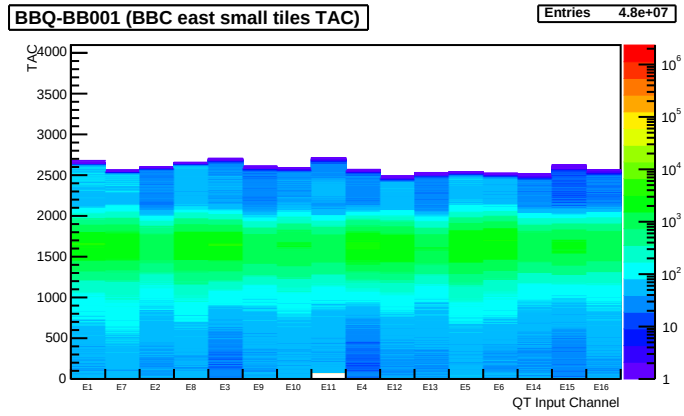

MIX-MT102 Input: VP003 Max TAC
Entries 3000000

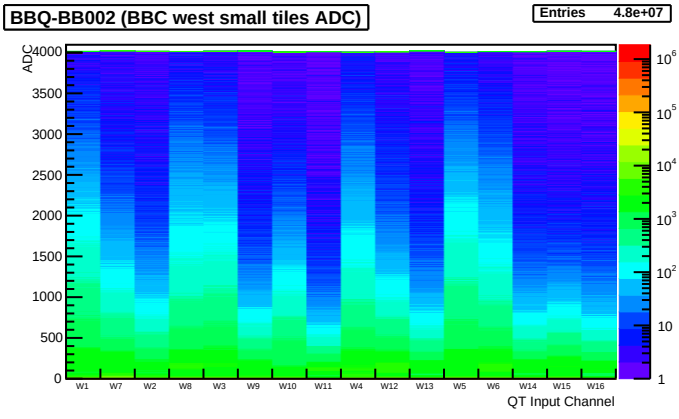

MIX-MT102 Input: VP004 Max TAC
Entries 3000000

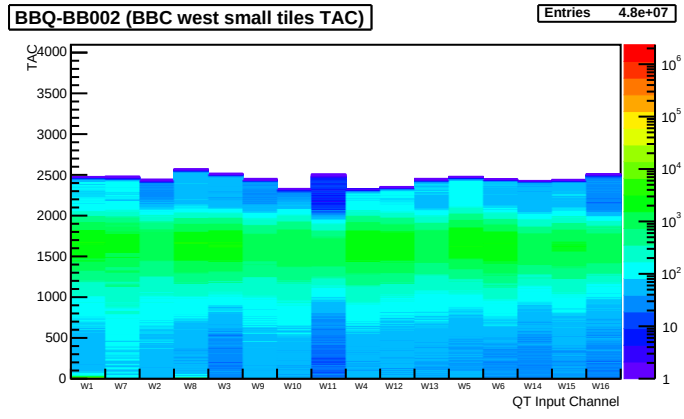

MXQ-PP001
Entries 4.8e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

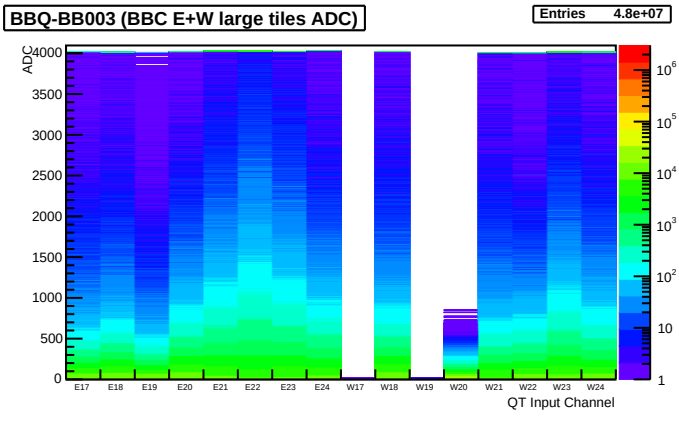

MXQ-PP001
Entries 4.8e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

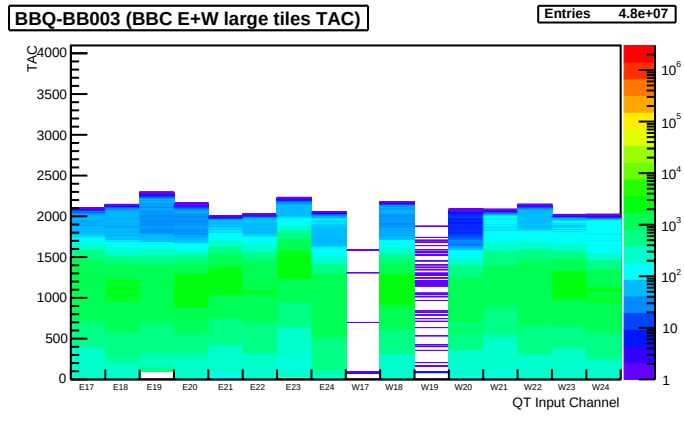

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.8e+07
ADC
QT Input Channel

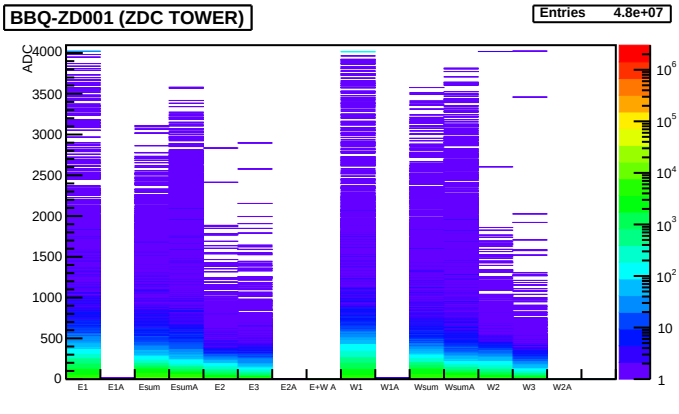

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.8e+07
TAC
QT Input Channel

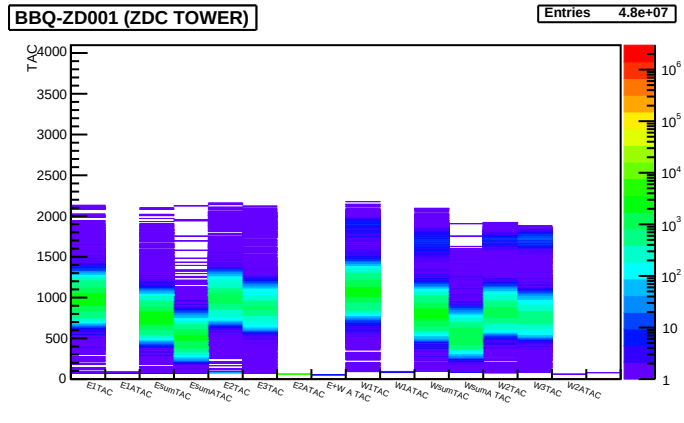

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.8e+07
ADC
QT Input Channel

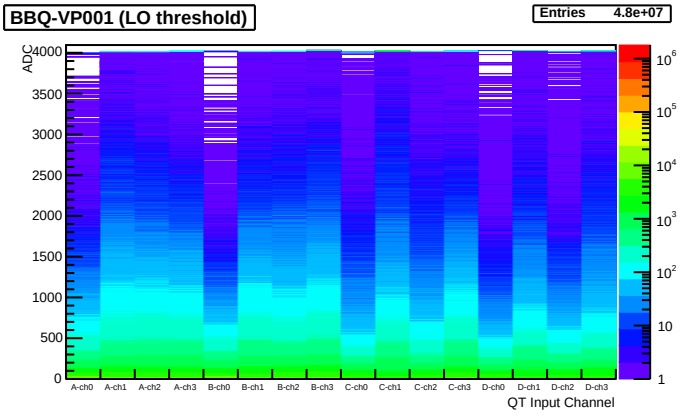

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.8e+07
TAC
QT Input Channel

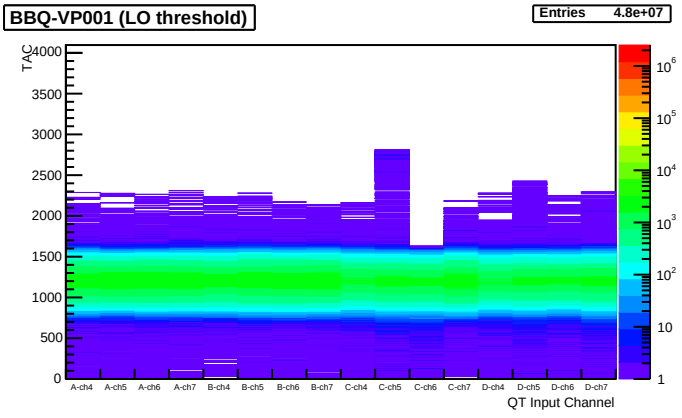

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.8e+07
ADC
QT Input Channel

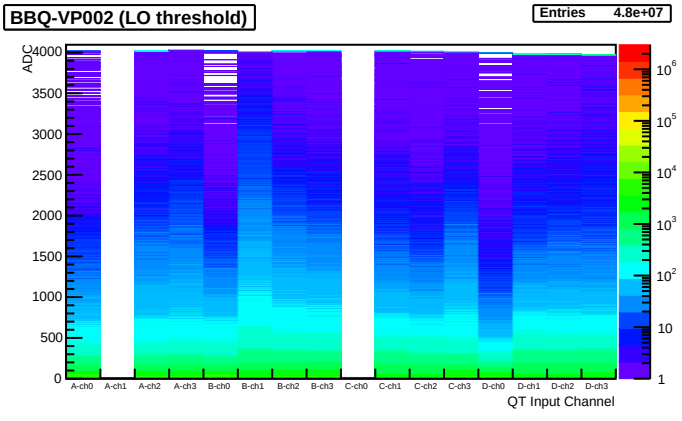

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.8e+07
TAC
QT Input Channel

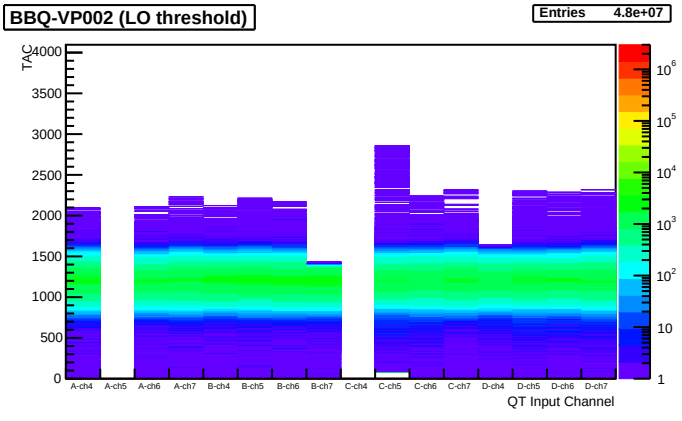

BBQ-ZD001 (ZDC TOWER)
Entries 4.8e+07
ADC

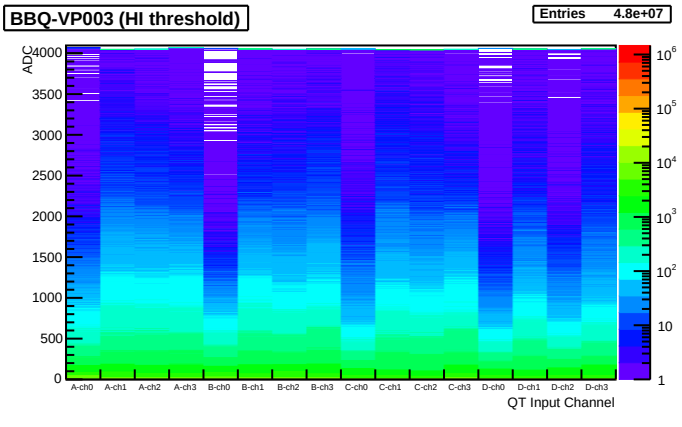

BBQ-ZD001 (ZDC TOWER)
Entries 4.8e+07
TAC

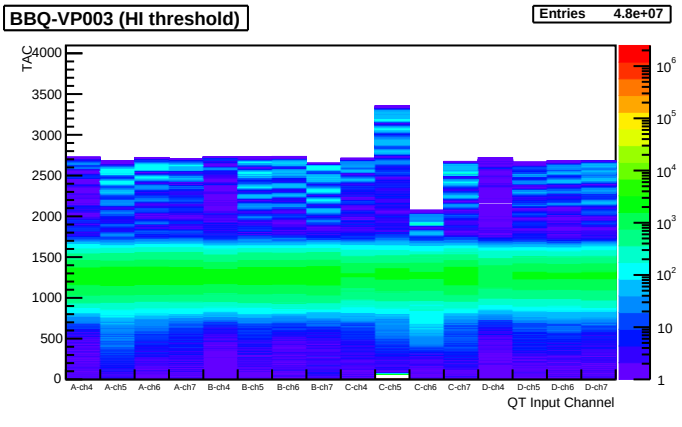

BBQ-VP001 (LO threshold)
Entries 4.8e+07
ADC
QT Input Channel

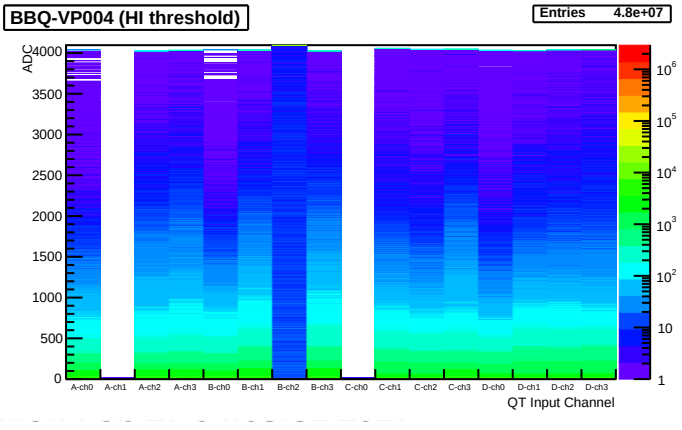

BBQ-VP001 (LO threshold)
Entries 4.8e+07
TAC
QT Input Channel

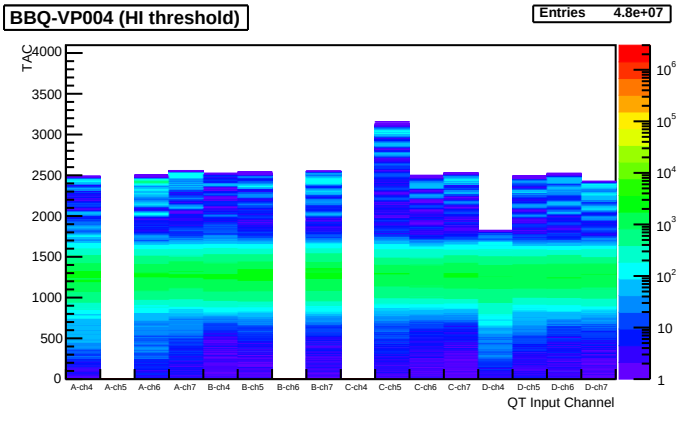

BBQ-VP002 (LO threshold)
Entries 4.8e+07
ADC
QT Input Channel

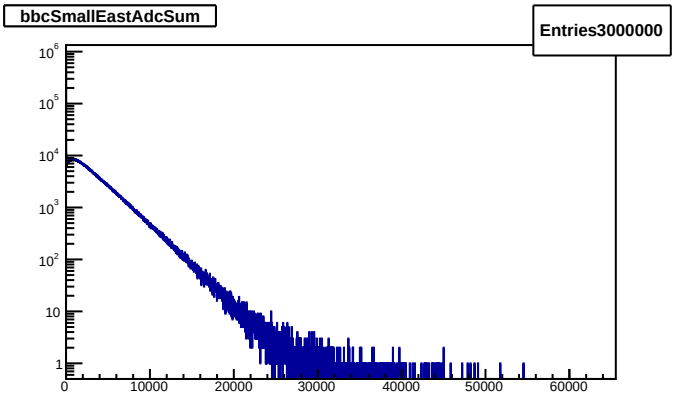

BBQ-VP002 (LO threshold)
Entries 4.8e+07
TAC
QT Input Channel

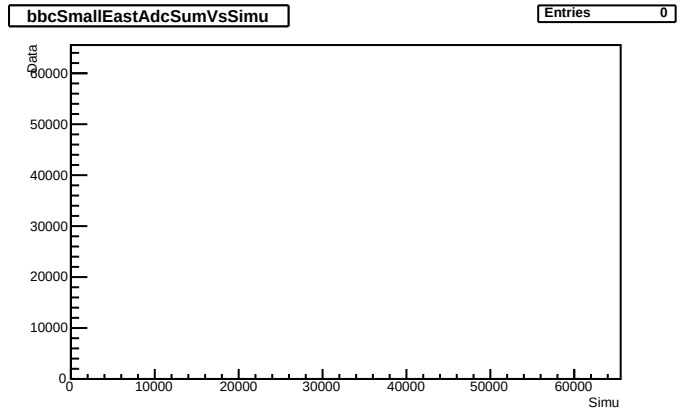

BBQ-VP003 (HI threshold)
Entries 4.8e+07
ADC
QT Input Channel

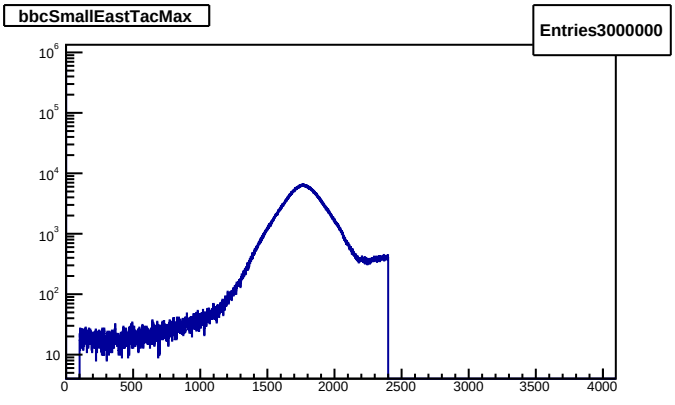

BBQ-VP003 (HI threshold)
Entries 4.8e+07
TAC
QT Input Channel

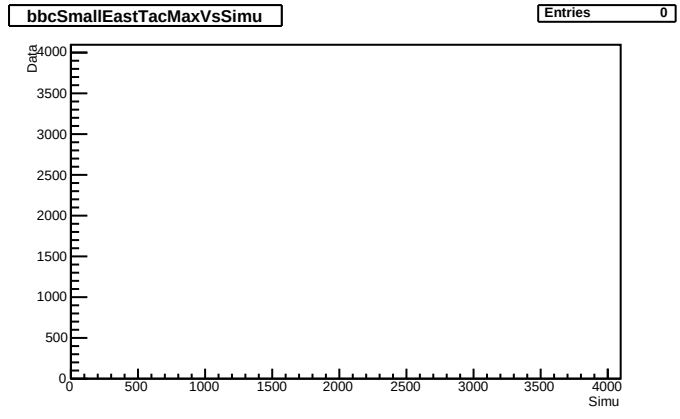

BBQ-VP004 (HI threshold)
Entries 4.8e+07
ADC
QT Input Channel

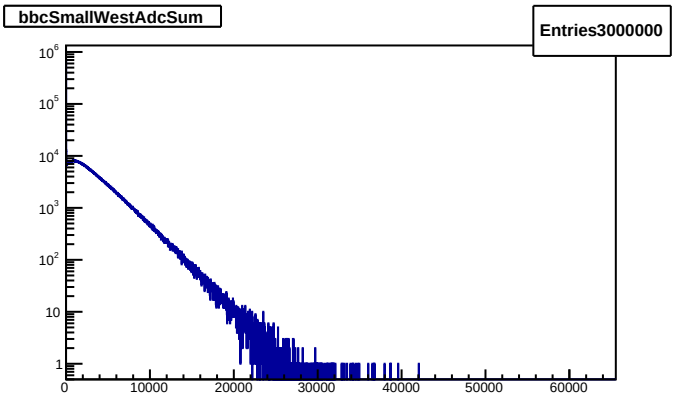

BBQ-VP004 (HI threshold)
Entries 4.8e+07
TAC
QT Input Channel

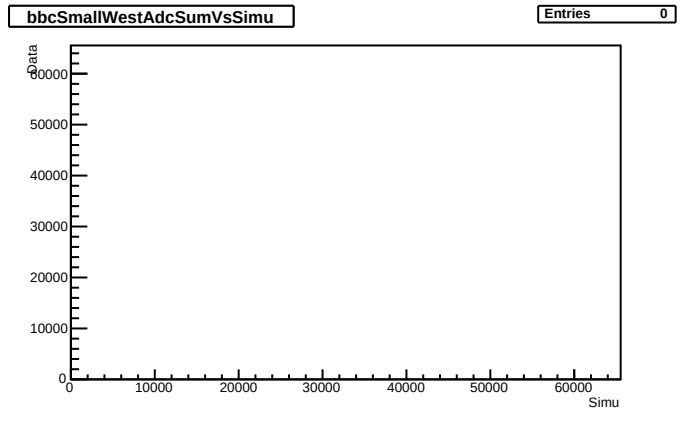

bbcSmallEastAdcSum
Entries3000000

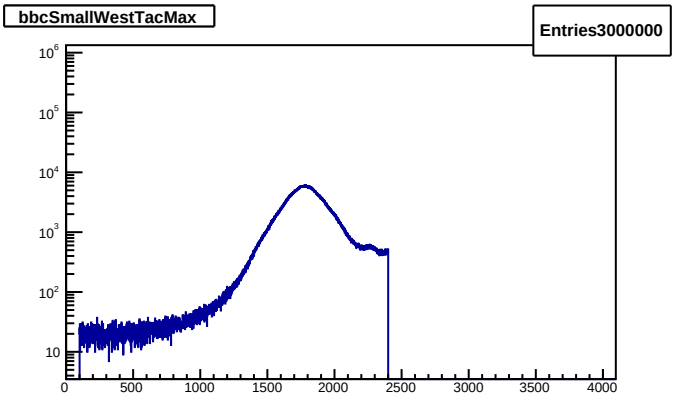

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

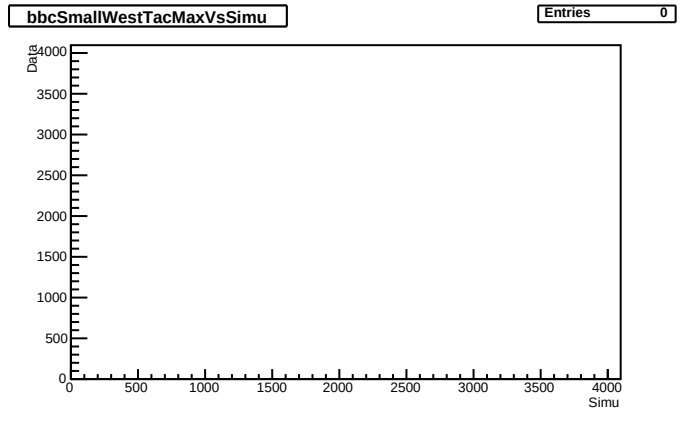

bbcSmallEastTacMax
Entries3000000

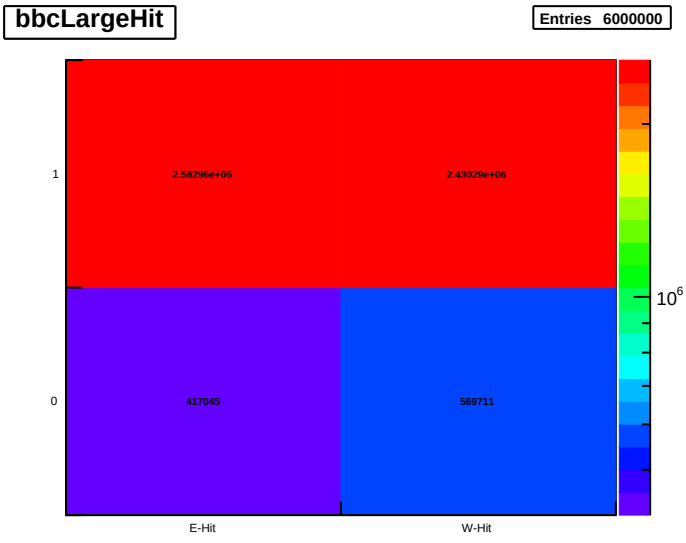

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

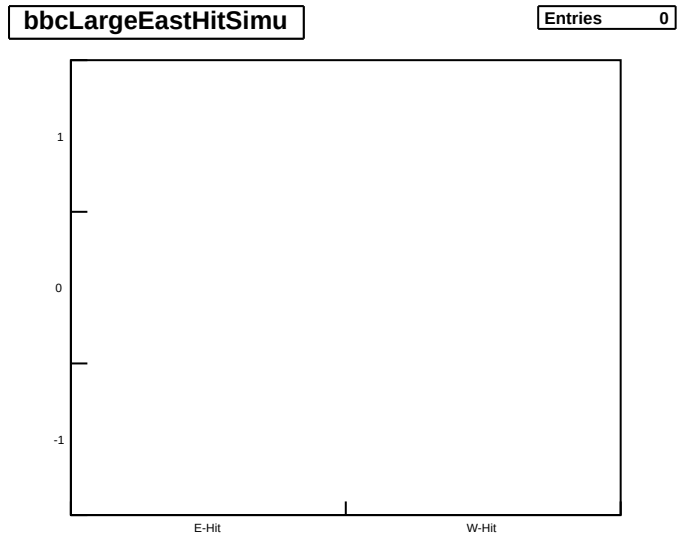

bbcSmallWestAdcSum
Entries3000000

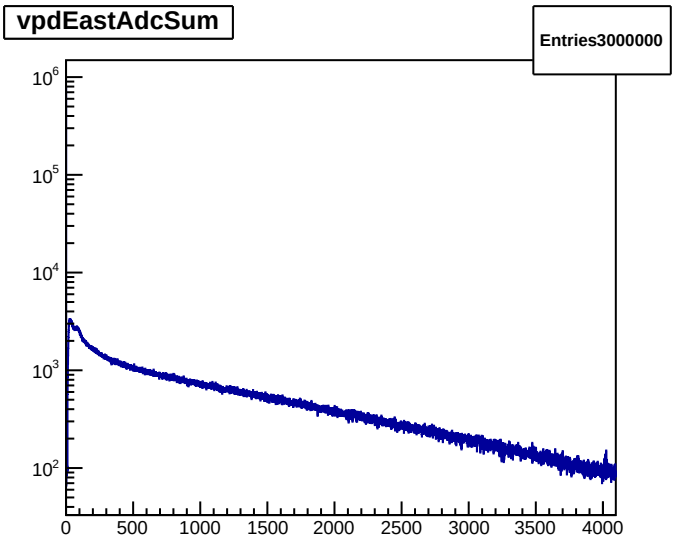

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

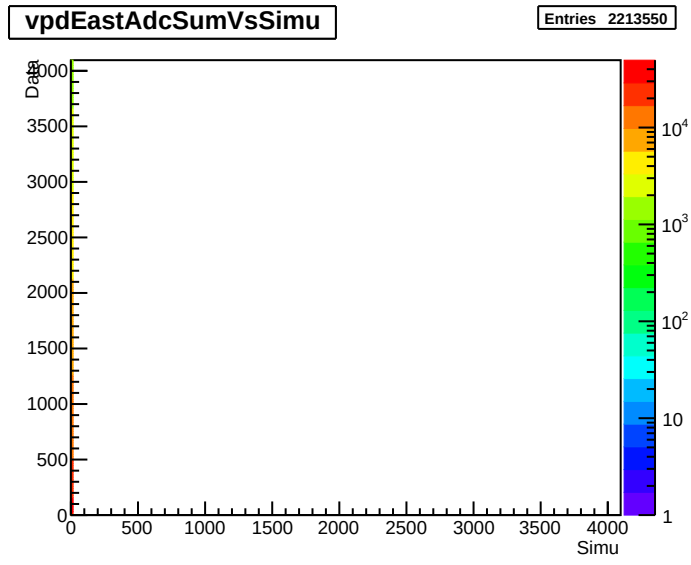

bbcSmallWestTacMax
Entries3000000

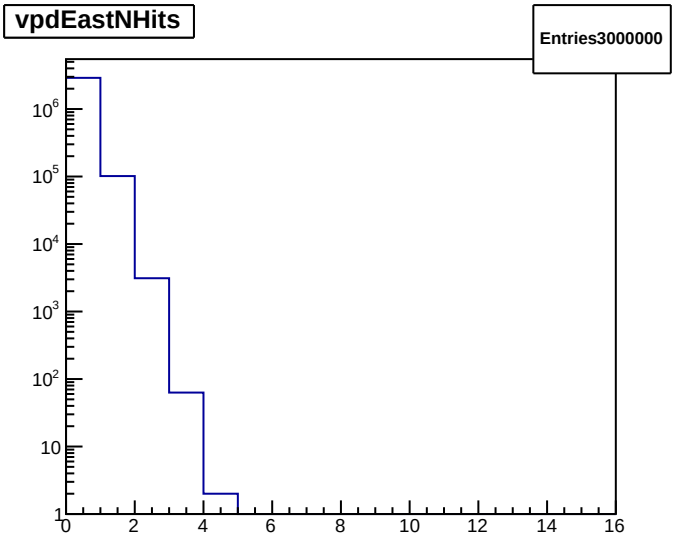

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

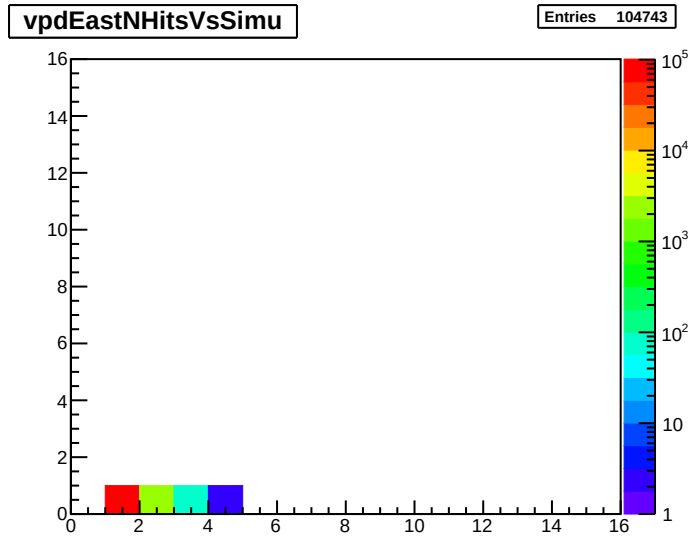

bbcLargeHit
Entries 6000000
1
0
2.58296e+06
2.43029e+06
417045
569711
E-Hit
W-Hit
10^6

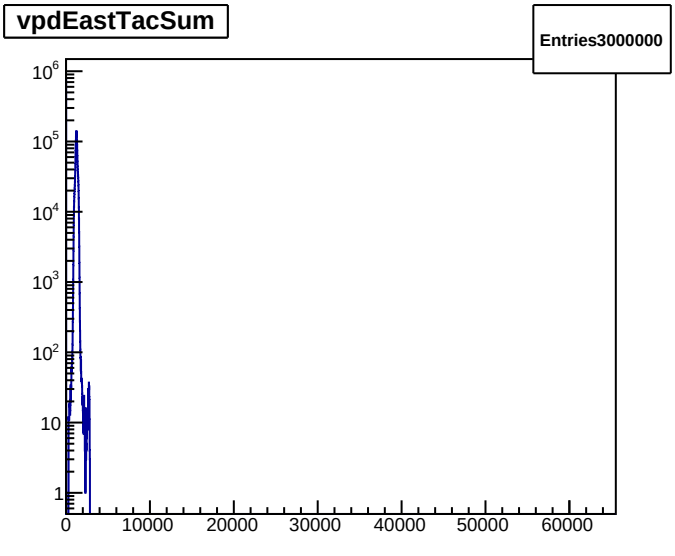

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

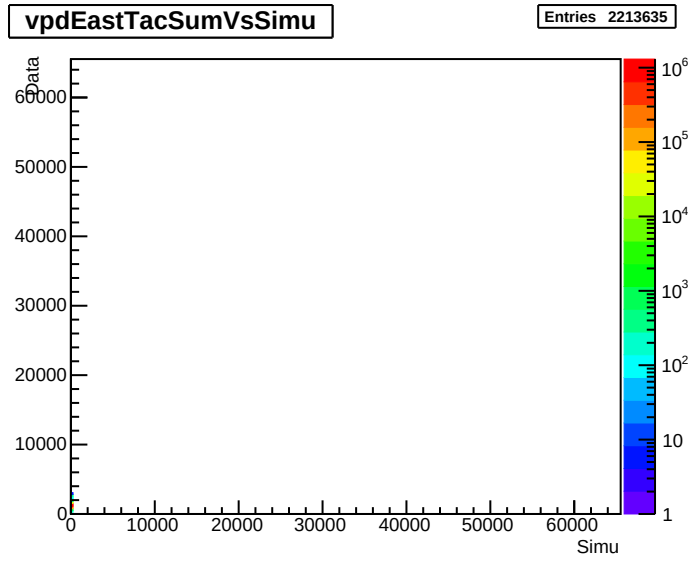

vpdEastAdcSum
Entries3000000

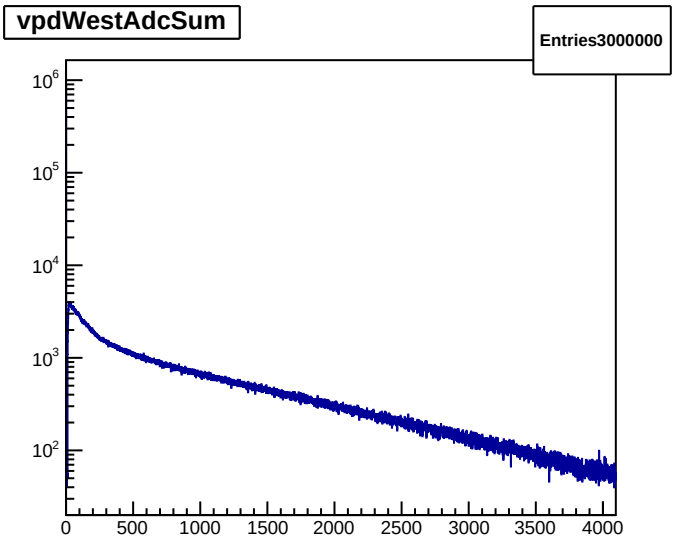

vpdEastAdcSumVsSimu
Entries 2213550
Data
Simu

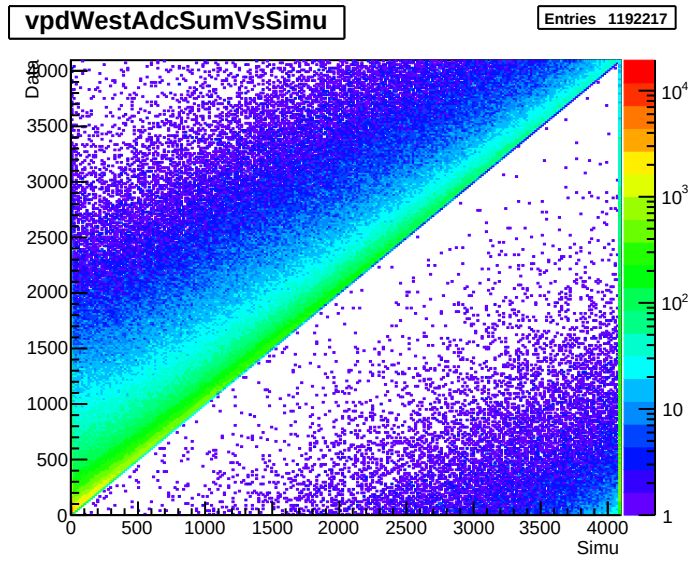

vpdEastNHits
Entries3000000

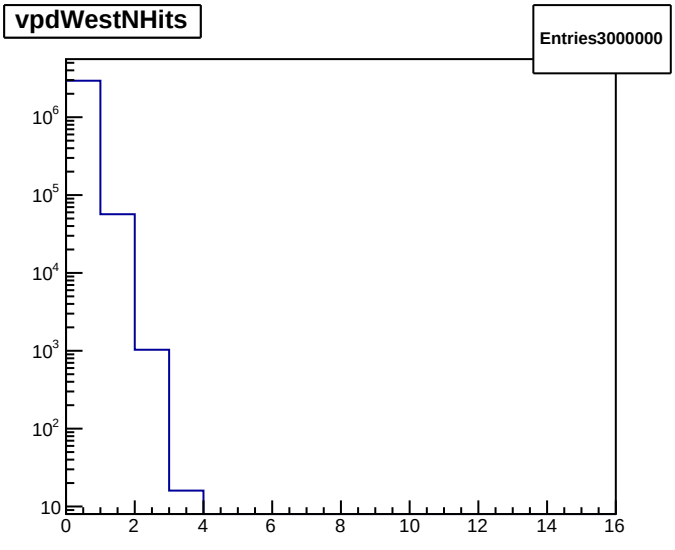

vpdEastNHitsVsSimu
Entries 104743

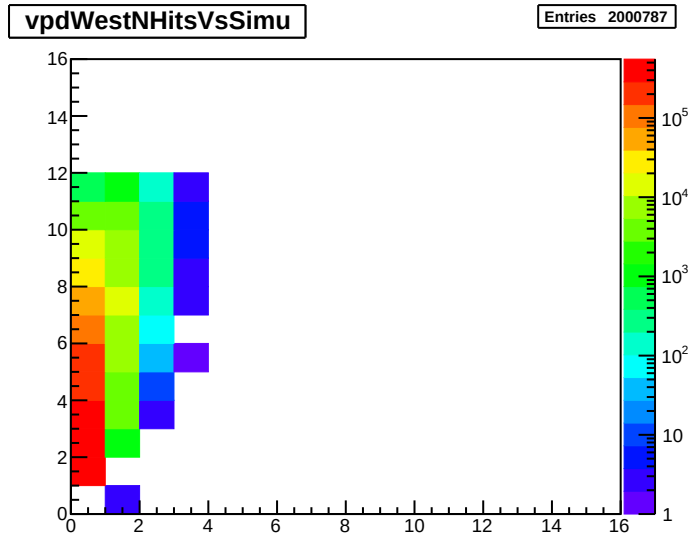

vpdEastTacSum
Entries3000000

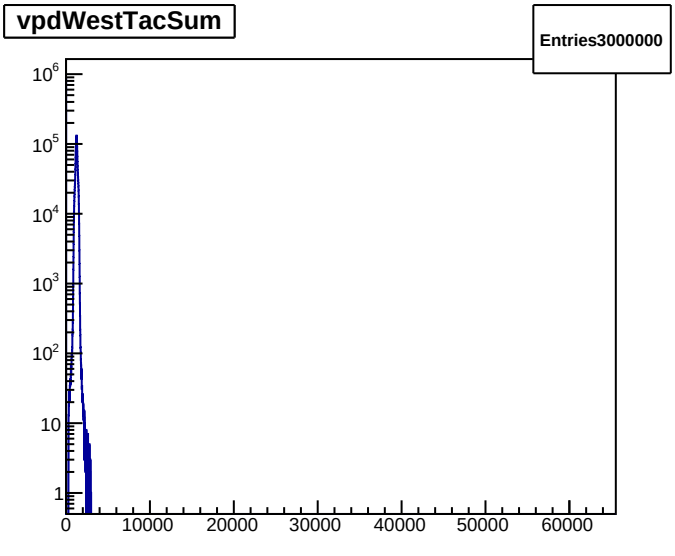

vpdEastTacSumVsSimu
Entries 2213635
Data
Simu

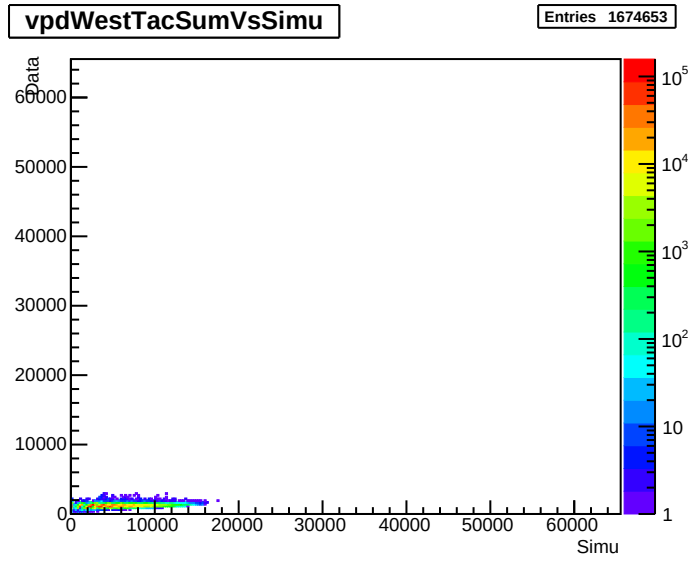

vpdWestAdcSum
Entries3000000

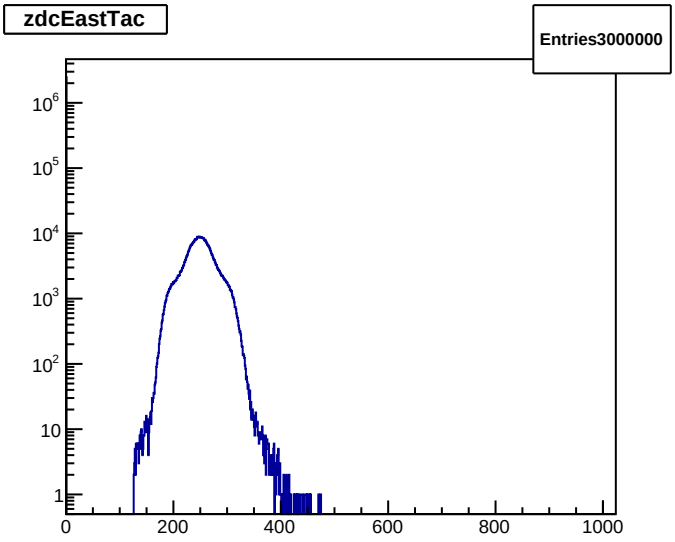

vpdWestAdcSumVsSimu
Entries 1192217
Data
Simu

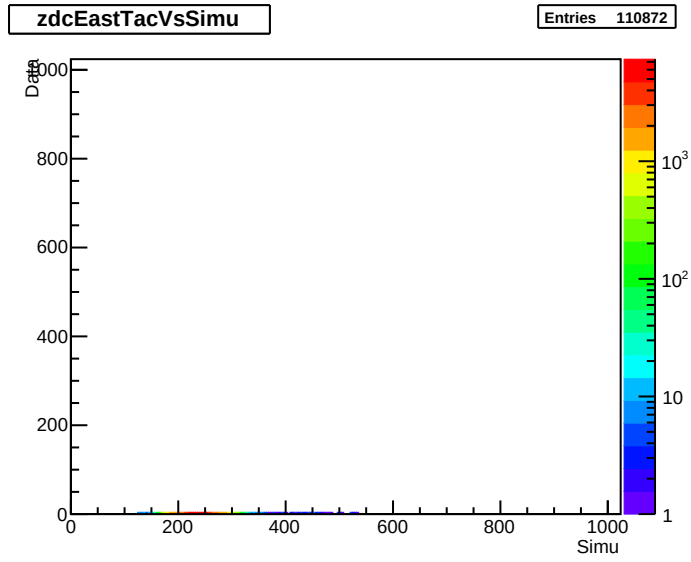

vpdWestNHits
Entries3000000

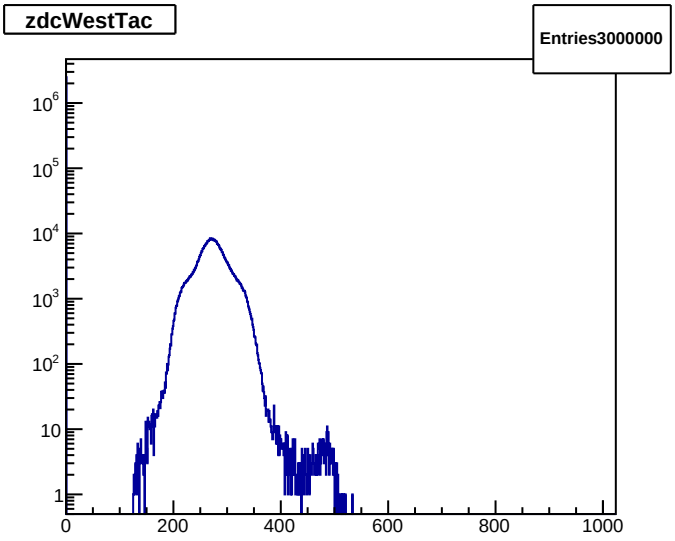

vpdWestNHitsVsSimu
Entries 2000787

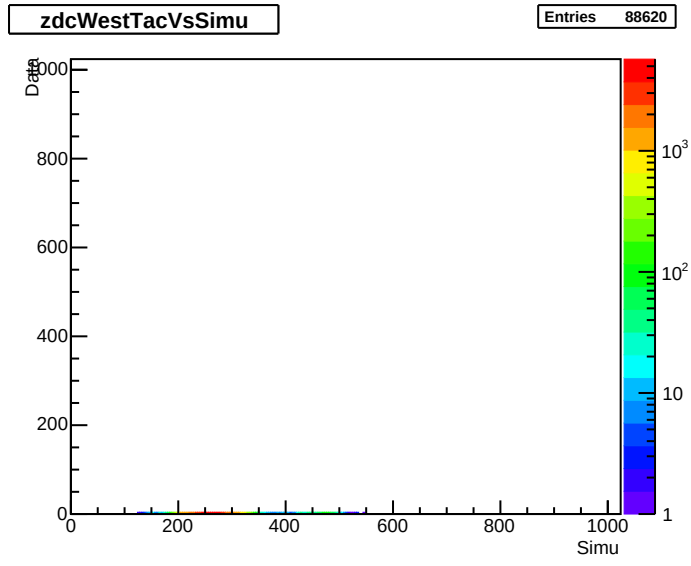

vpdWestTacSum
Entries3000000

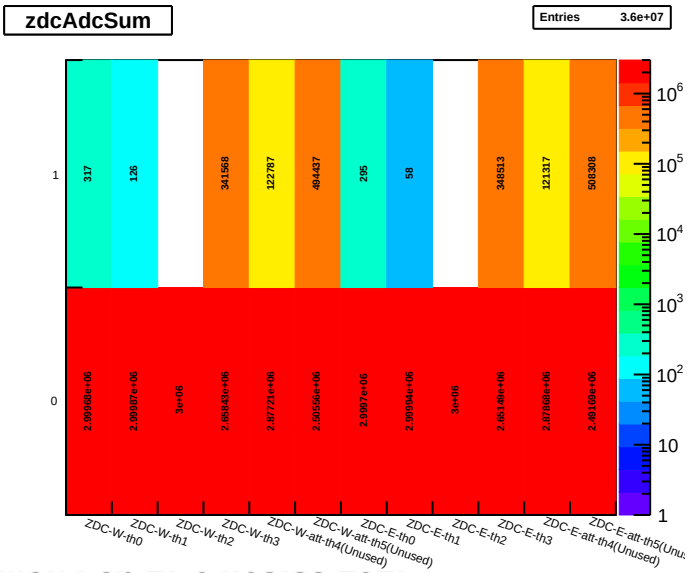

vpdWestTacSumVsSimu
Entries 1674653
Data
Simu

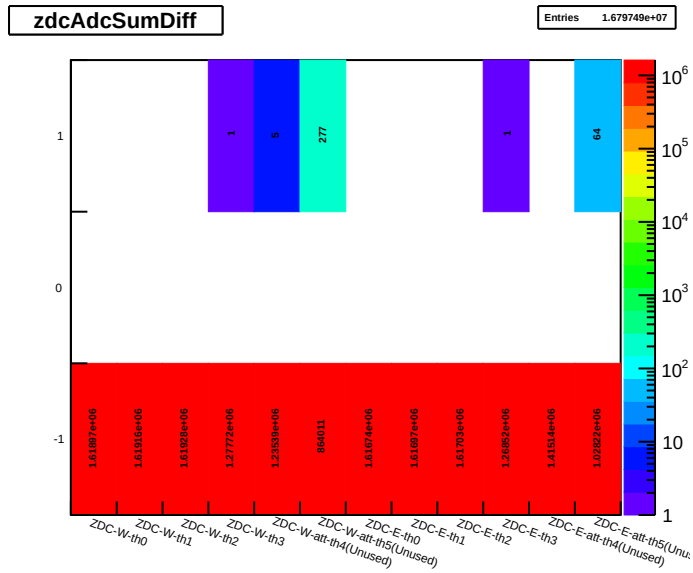

zdcEastTac
Entries3000000

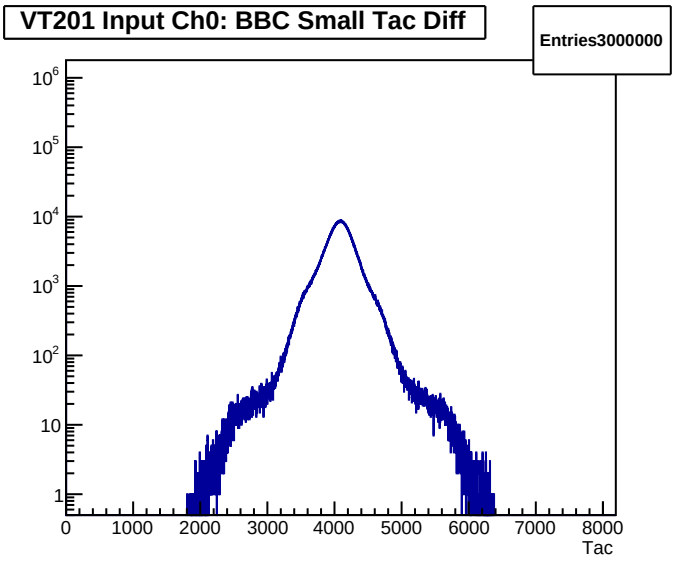

zdcEastTacVsSimu
Entries 110872
Data
Simu

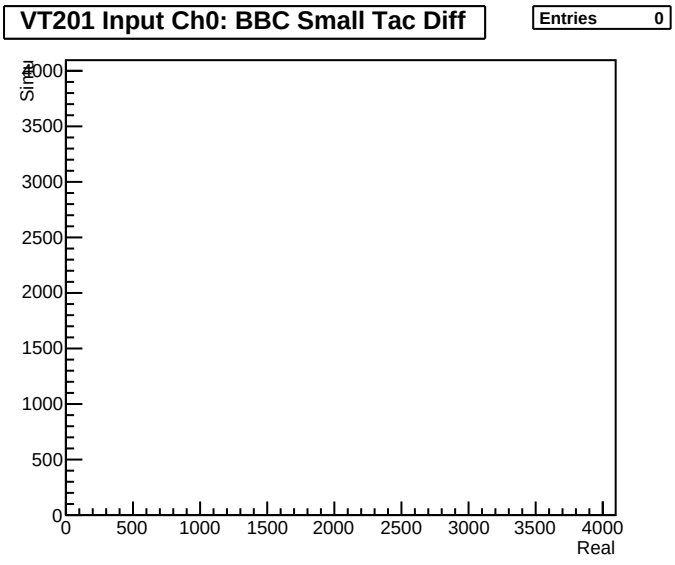

zdcWestTac
Entries3000000

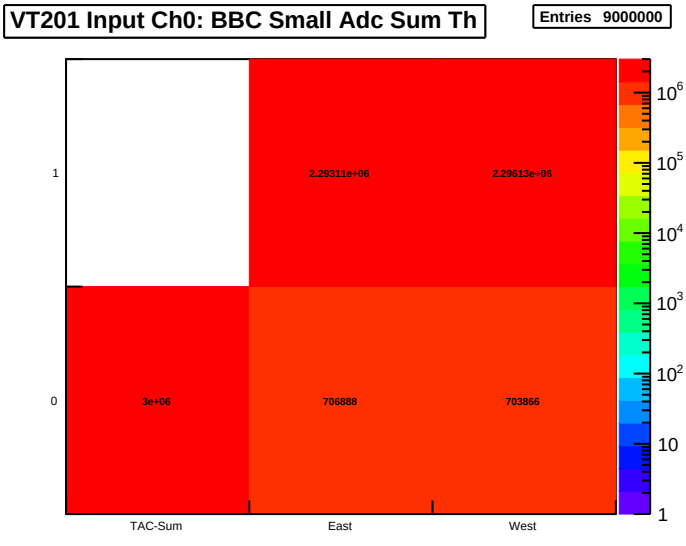

zdcWestTacVsSimu
Entries 88620
Data
Simu

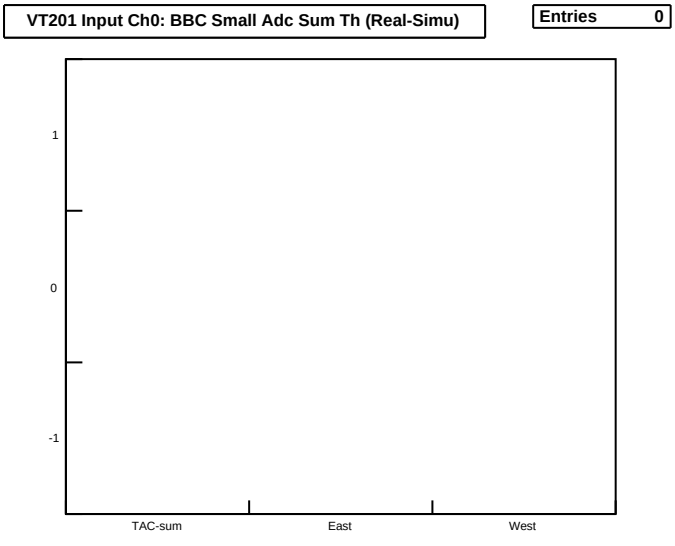

zdcAdcSum
Entries 3.6e+07
317
126
341568
122787
494437
295
58
348513
121317
508308
2.99968e+06
2.99987e+06
3e+06
2.65843e+06
2.87721e+06
2.50556e+06
2.9997e+06
2.99994e+06
3e+06
2.65140e+06
2.87688e+06
2.49169e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

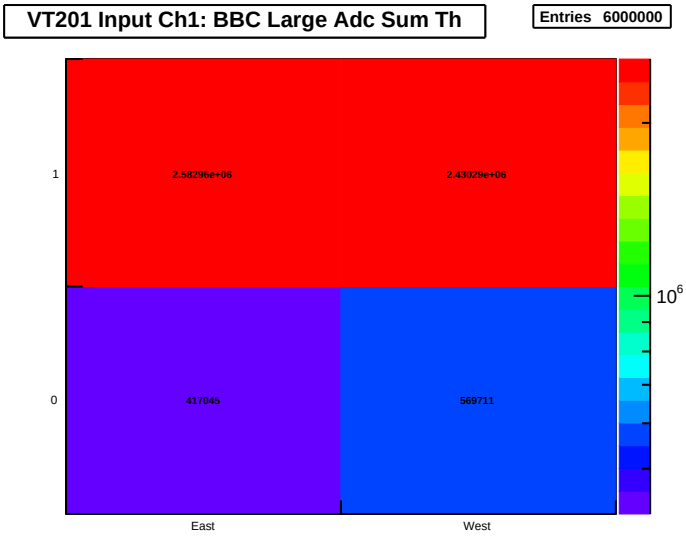

zdcAdcSumDiff
Entries 1.679749e+07
1
5
277
1
64
1.61897e+06
1.61916e+06
1.61928e+06
1.27772e+06
1.23539e+06
864011
1.61674e+06
1.61697e+06
1.61703e+06
1.26852e+06
1.41514e+06
1.02822e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

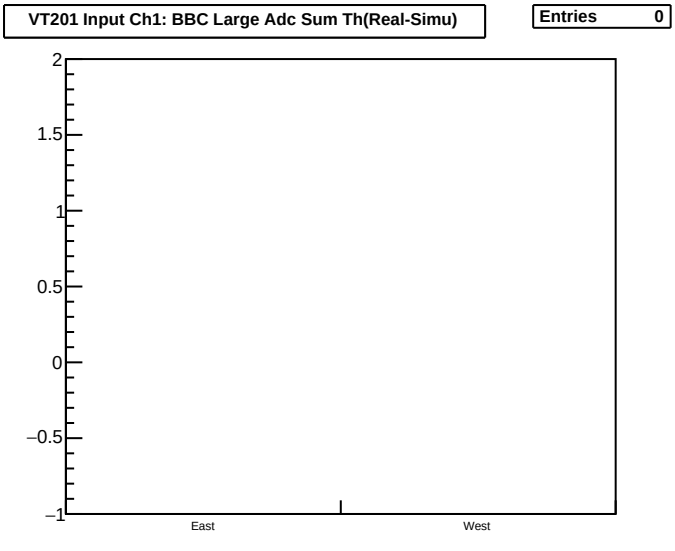

VT201 Input Ch0: BBC Small Tac Diff
Entries3000000
Tac


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

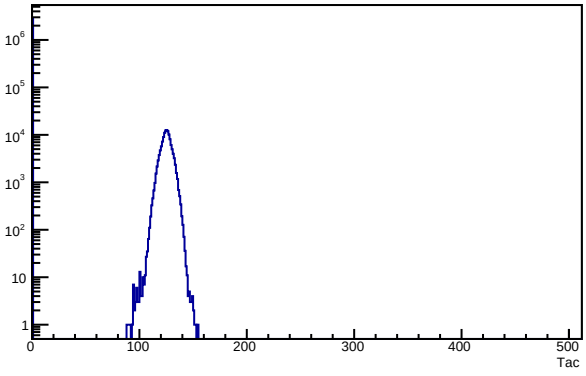

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9000000
2.29311e+06
2.29613e+06
3e+06
706888
703866
TAC-Sum
East
West


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

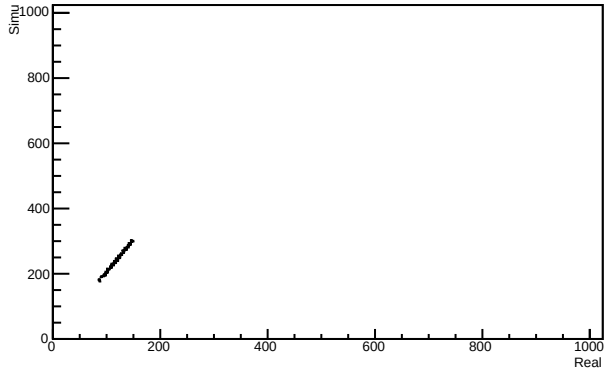

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6000000
2.58296e+06
2.43029e+06
417045
569711
East
West


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

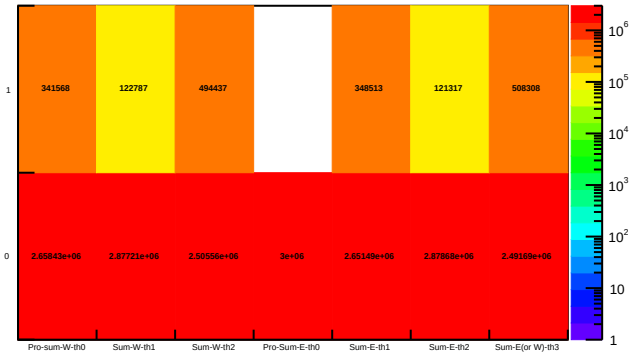
VT201 Input Ch2: ZDC Tac Diff



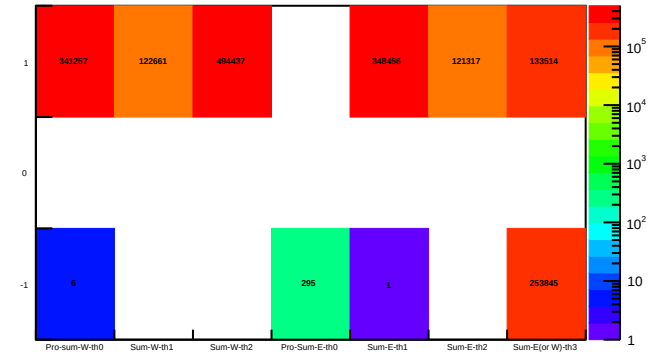
VT201 Input Ch2: ZDC Tac Diff



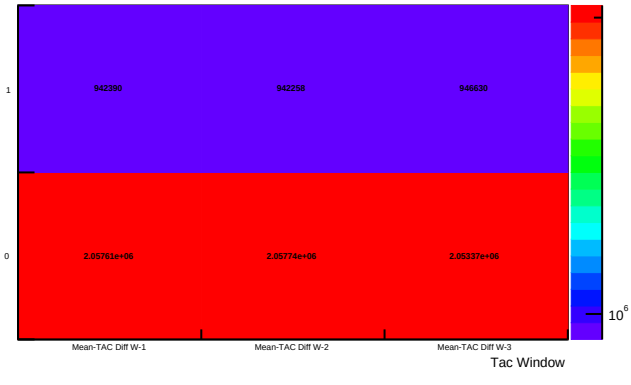
VT201 Input Ch2: ZDC Adc Sum Th



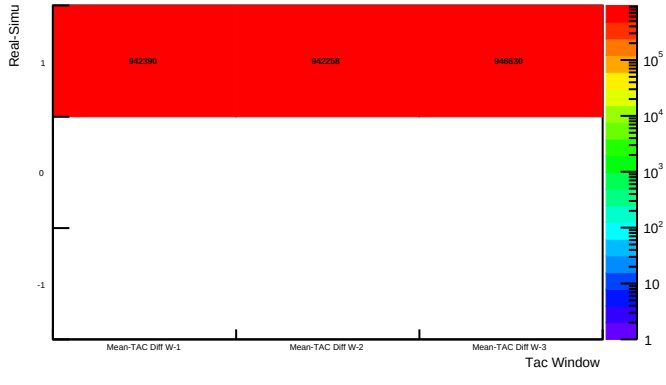
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



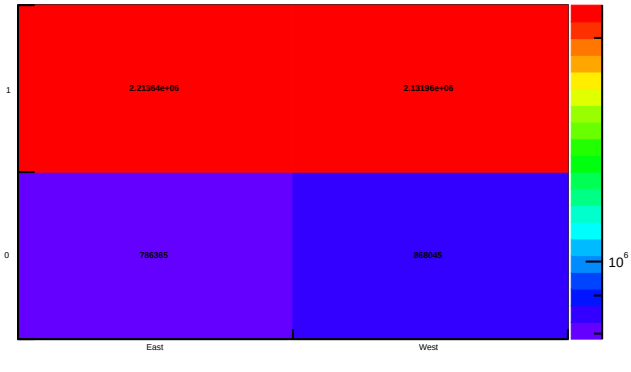
VT201 Input Ch4: VPD Tac Diff



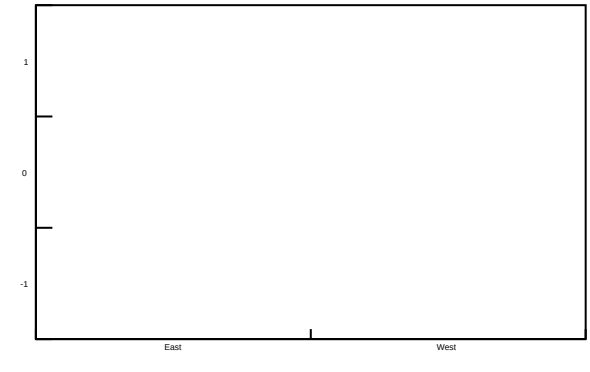
VT201 Input Ch4: VPD Tac Diff

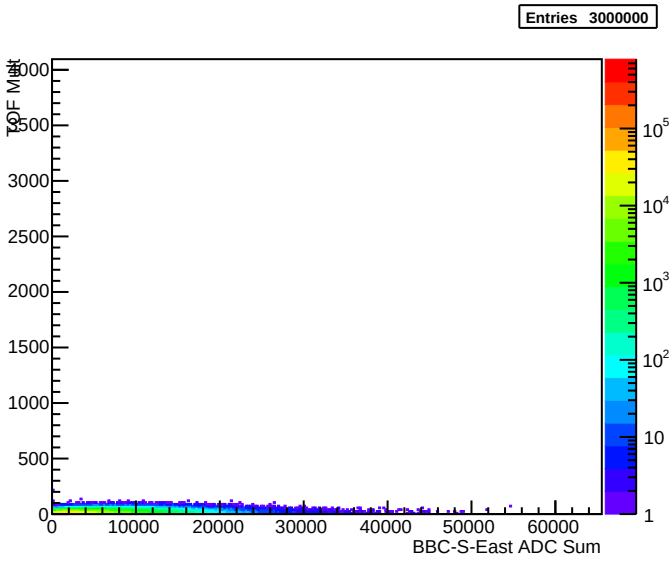


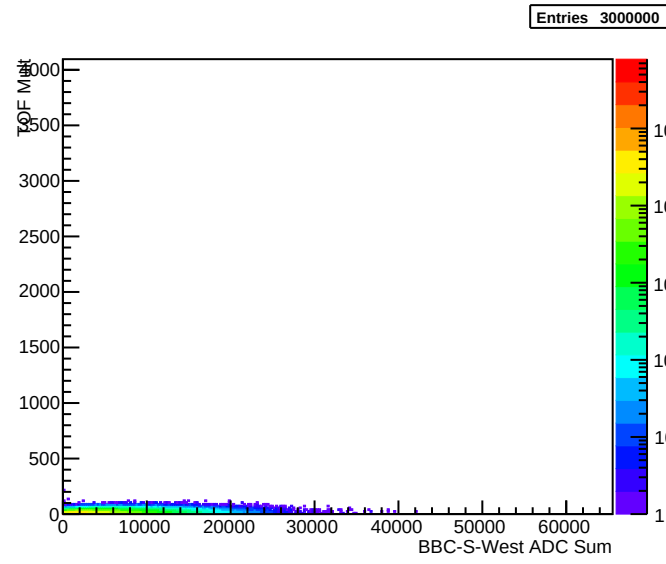
VT201 Input Ch4: VPD Adc Sum Th

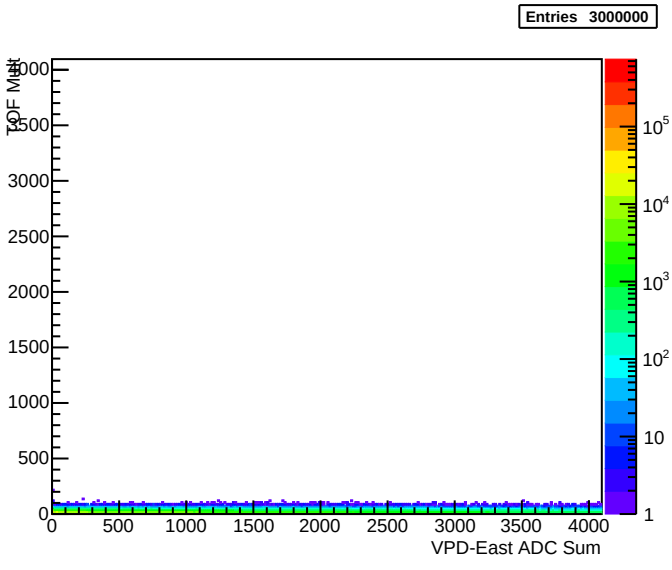


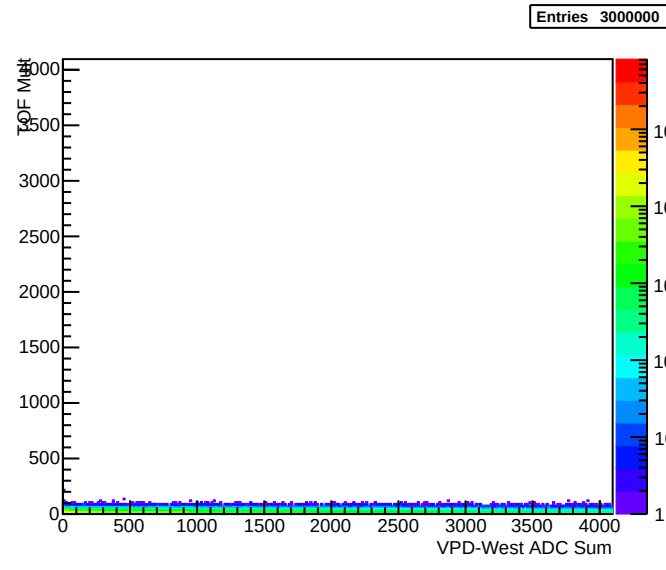
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

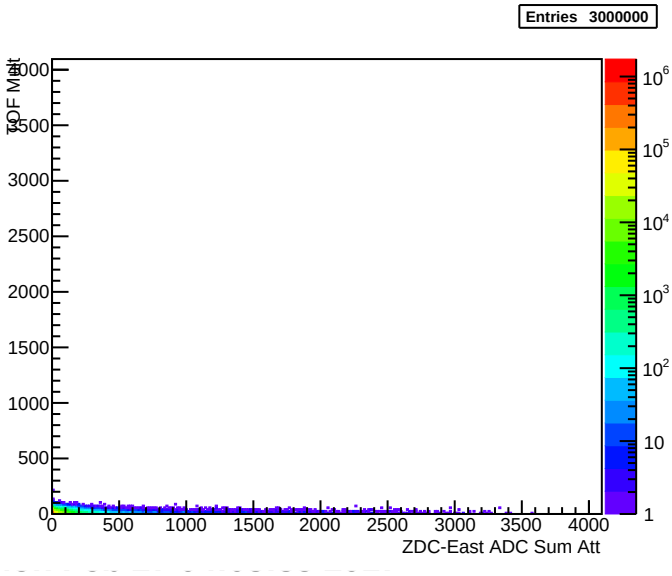


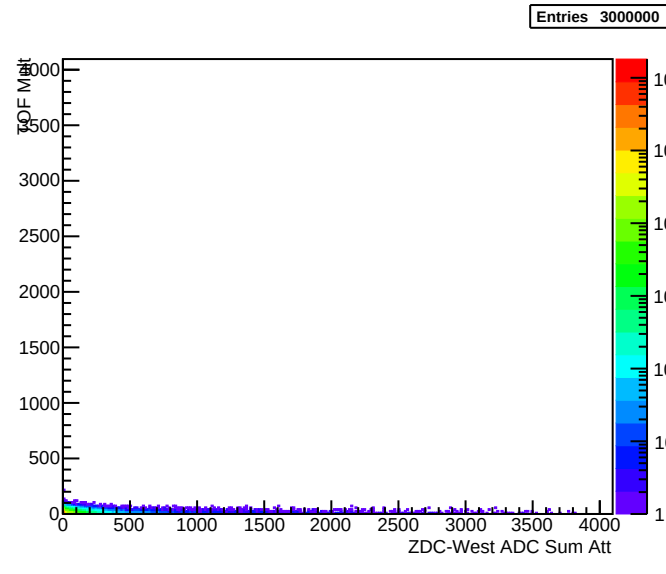

Entries 3000000
TOF Mult
BBC-S-East ADC Sum

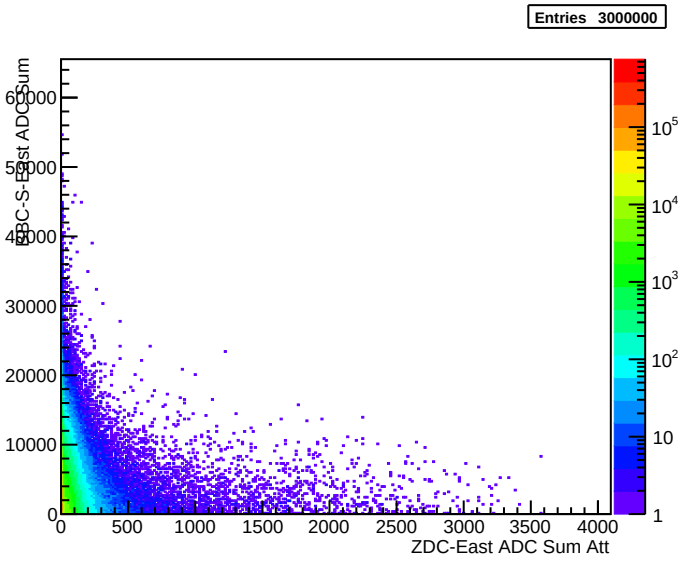

Entries 3000000
TOF Mult
BBC-S-West ADC Sum

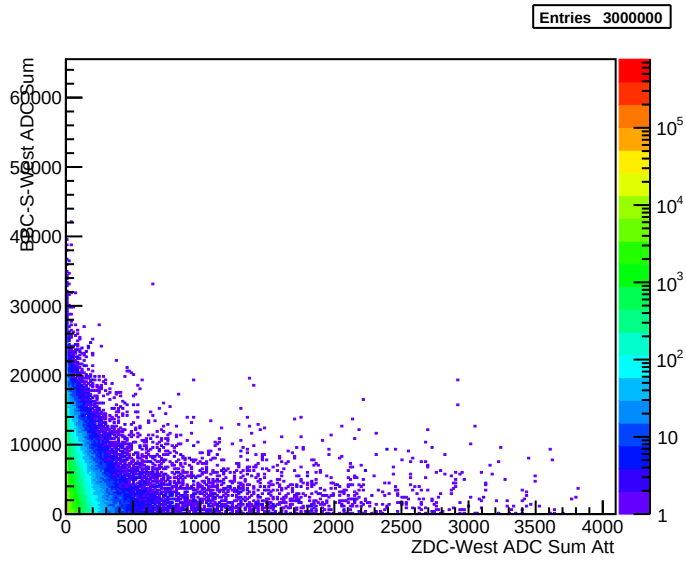

Entries 3000000
TOF Mult
VPD-East ADC Sum

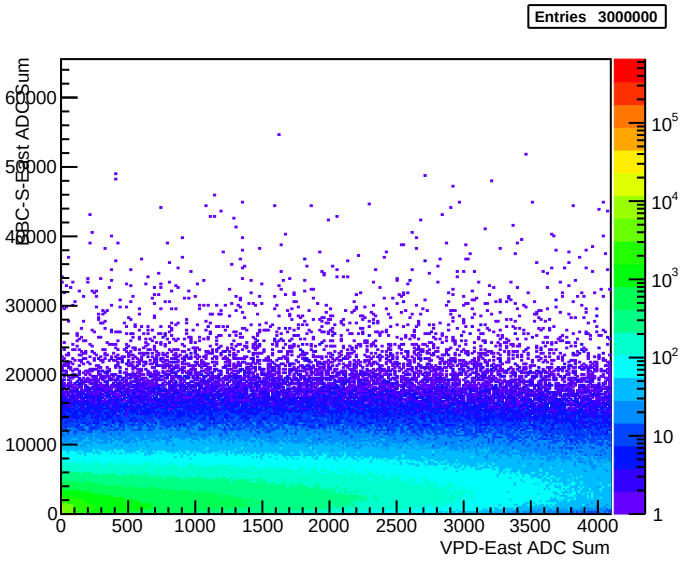

Entries 3000000
TOF Mult
VPD-West ADC Sum

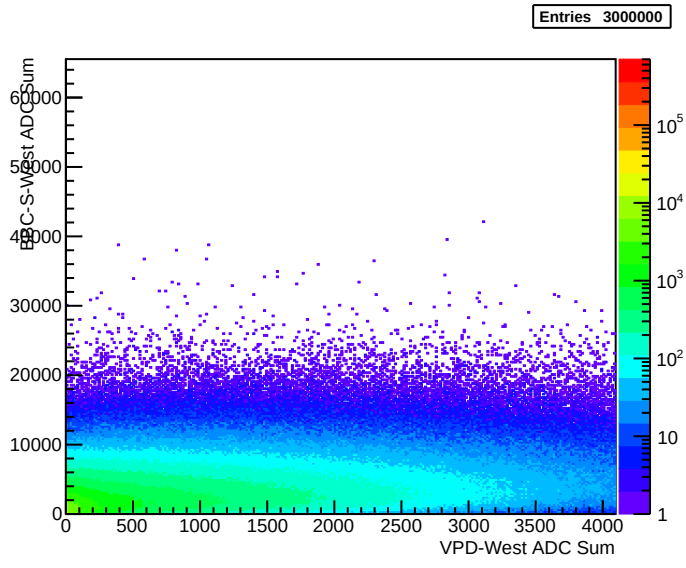

Entries 3000000
TOF Mult
ZDC-East ADC Sum Att

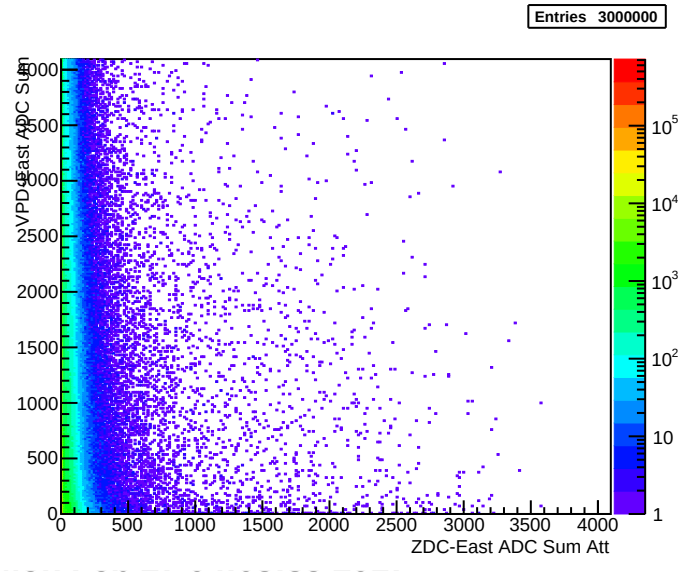

Entries 3000000
TOF Mult
ZDC-West ADC Sum Att

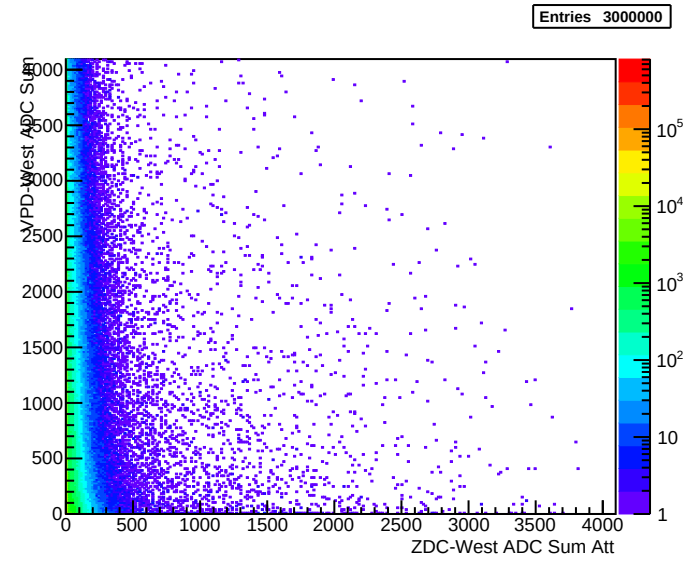

Entries 3000000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

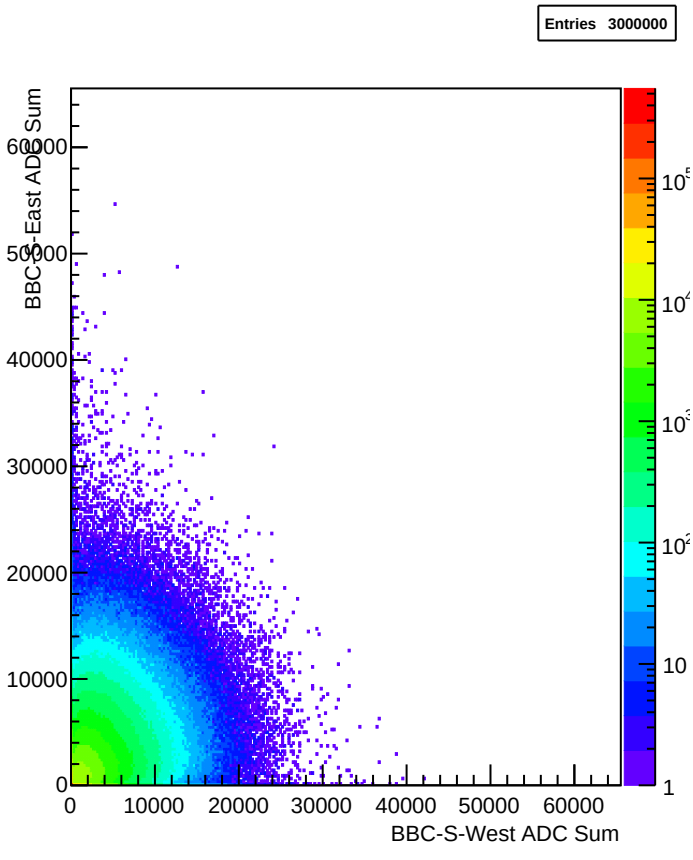

Entries 3000000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

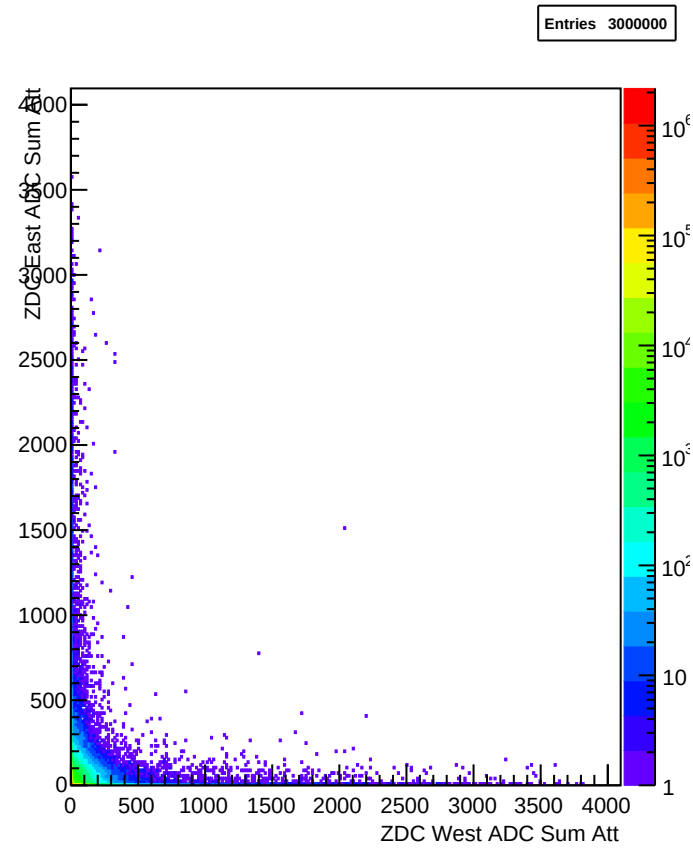

Entries 3000000
BBC-S-East ADC Sum
VPD-East ADC Sum

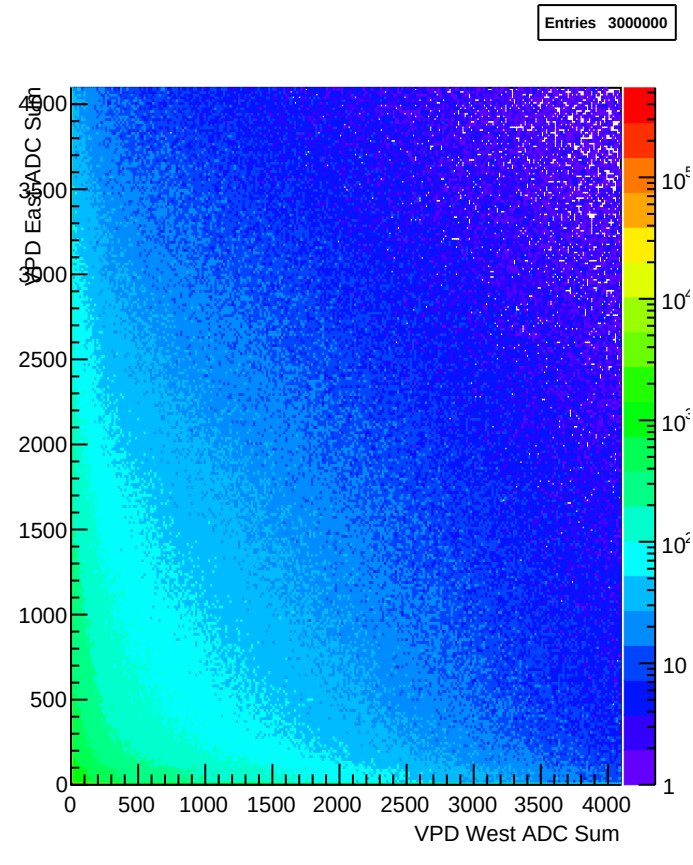

Entries 3000000
BBC-S-West ADC Sum
VPD-West ADC Sum

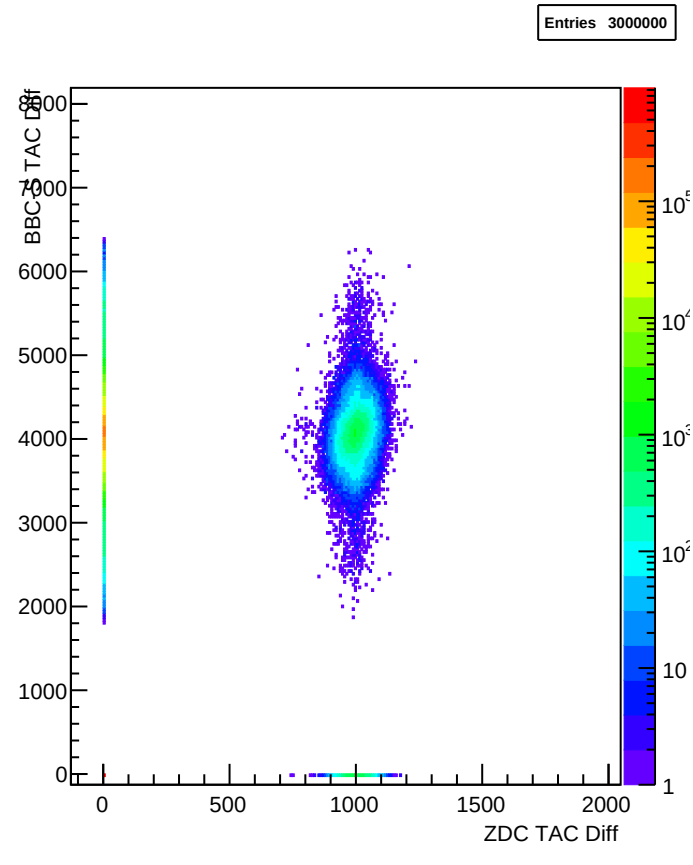

Entries 3000000
VPD-East ADC Sum
ZDC-East ADC Sum Att

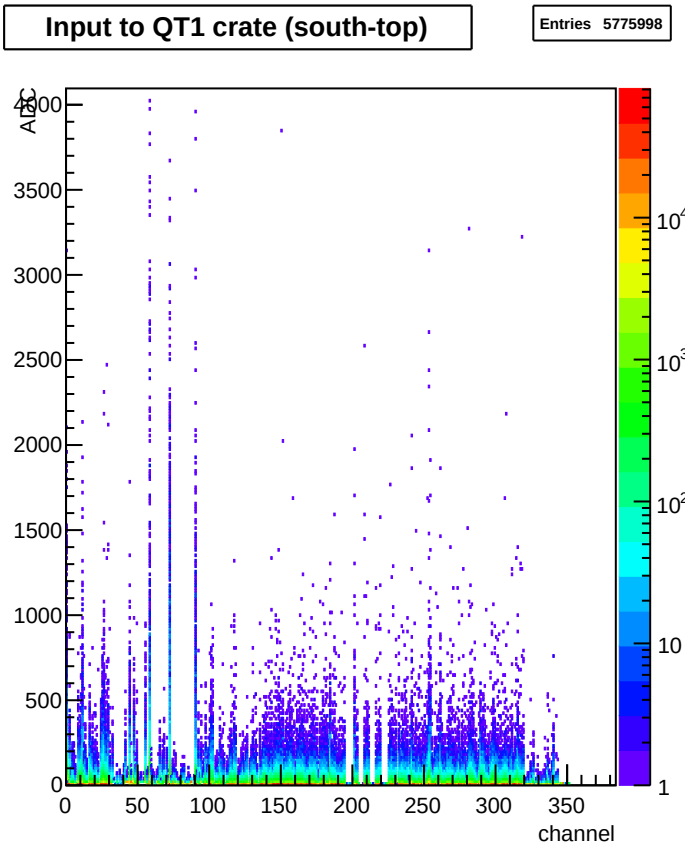

Entries 3000000
VPD-West ADC Sum
ZDC-West ADC Sum Att

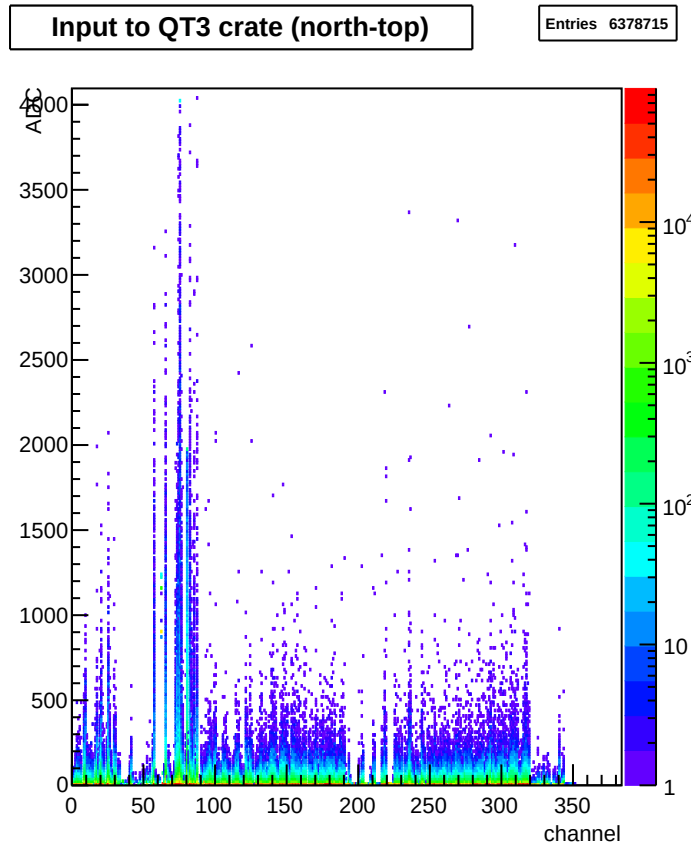

Entries 3000000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

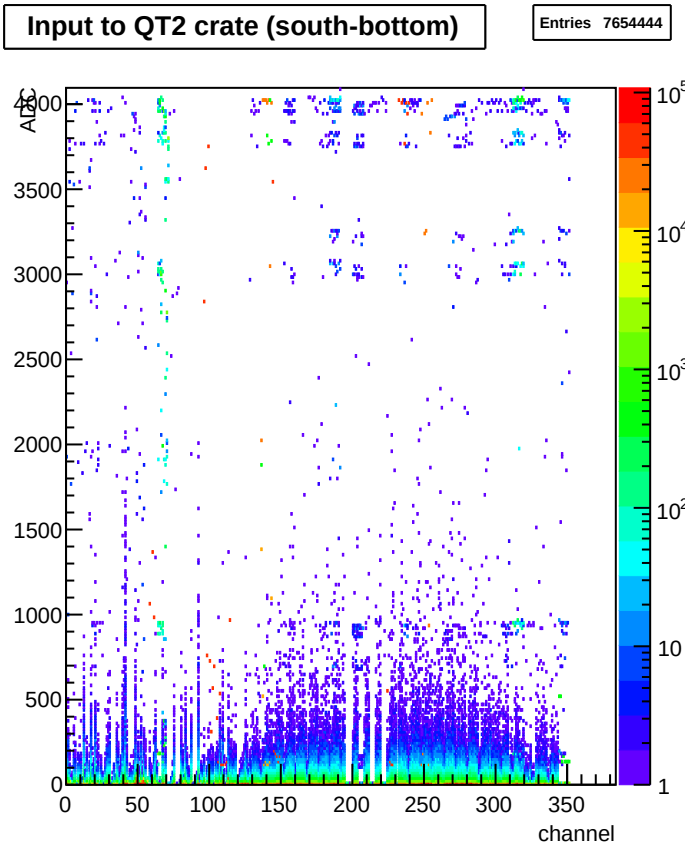

Entries 3000000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

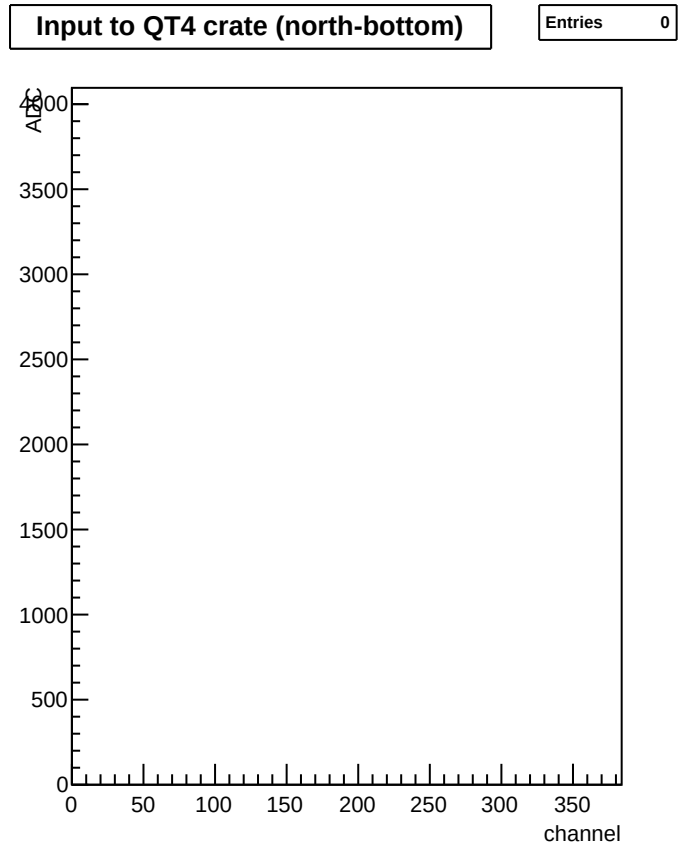

Entries 3000000
VPD East ADC Sum
VPD West ADC Sum

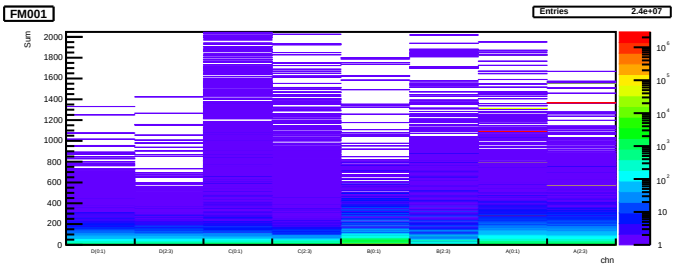

Entries 3000000
BBC-S TAC Diff
ZDC TAC Diff

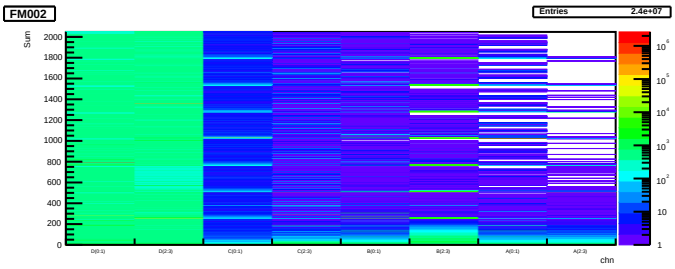

Input to QT1 crate (south-top)
Entries 5775998
ADC
channel

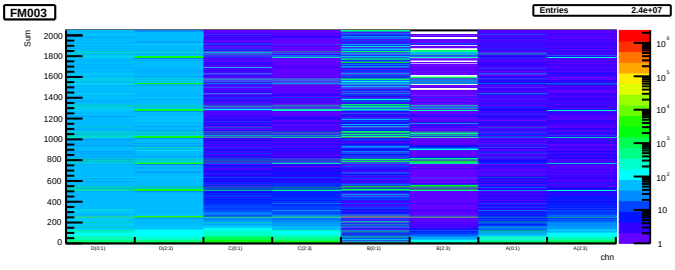

Input to QT3 crate (north-top)
Entries 6378715
ADC
channel

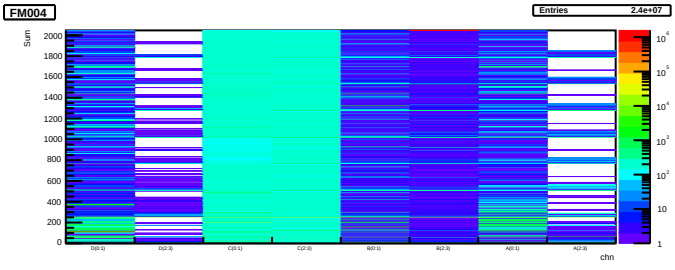

Input to QT2 crate (south-bottom)
Entries 7654444
ADC
channel

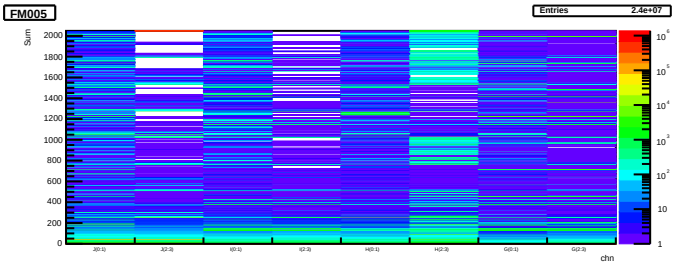

Input to QT4 crate (north-bottom)
Entries 0
ADC
channel

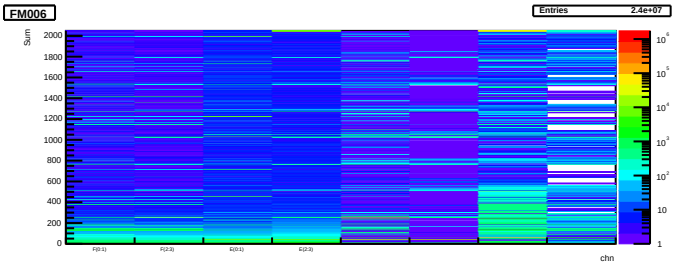

FM001
Entries 2.4e+07
Sum
chn

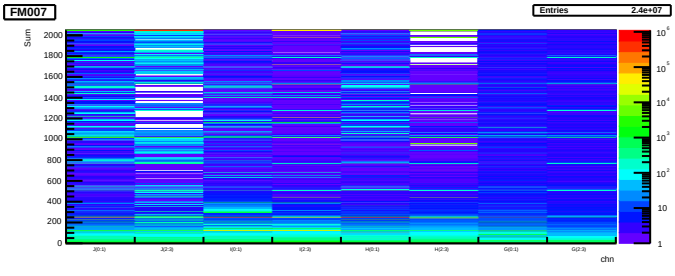

FM002
Entries 2.4e+07
Sum
chn

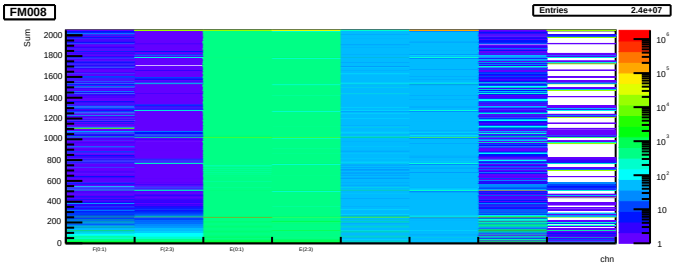

FM003
Entries 2.4e+07
Sum
chn

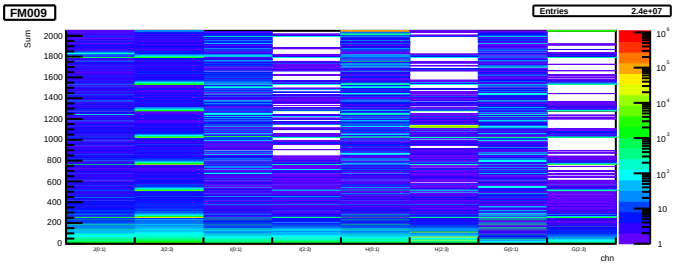

FM004
Entries 2.4e+07
Sum
chn

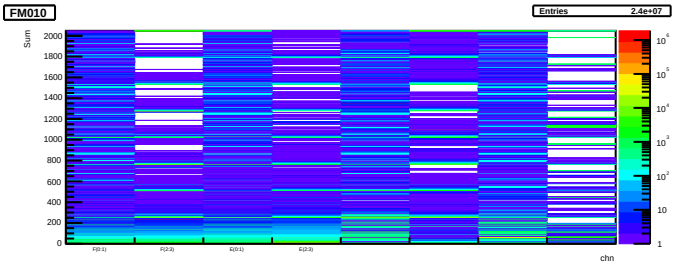

FM005
Entries 2.4e+07
Sum
chn

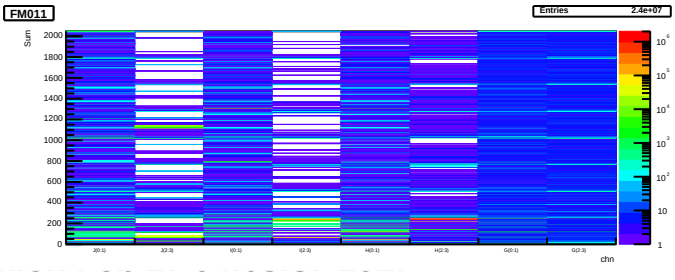

FM006
Entries 2.4e+07
Sum
chn


FM007
Entries 2.4e+07
Sum
chn


FM008
Entries 2.4e+07
Sum
chn


FM009
Entries 2.4e+07
Sum
chn


FM010
Entries 2.4e+07
Sum
chn


FM011
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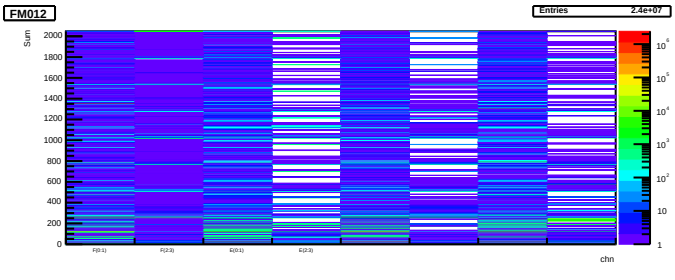
FM012
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Sum
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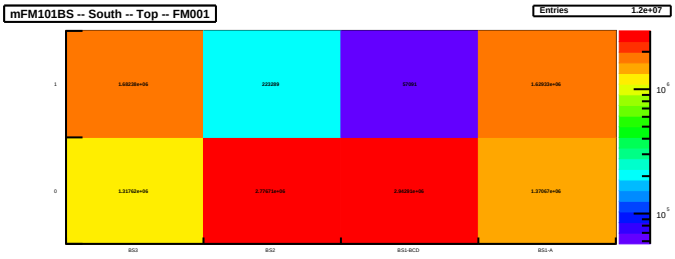
mFM101BS -- South -- Top -- FM001



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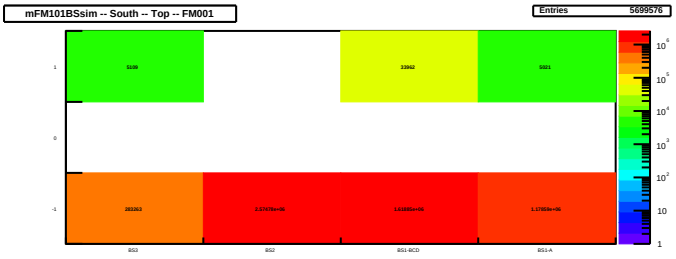

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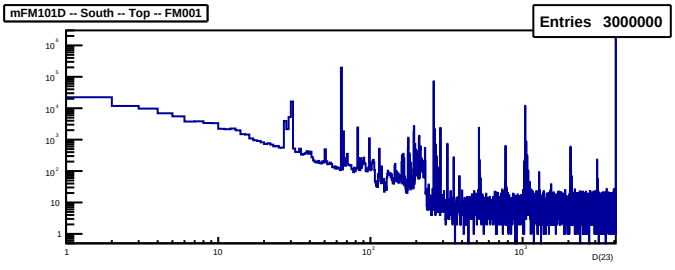

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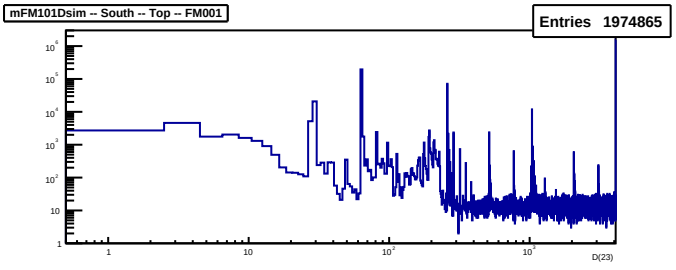

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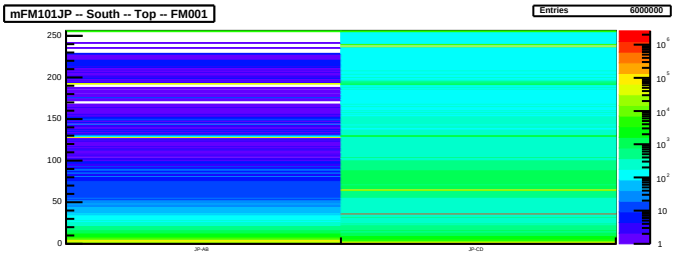

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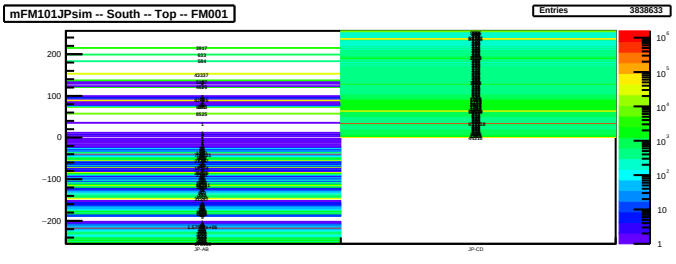

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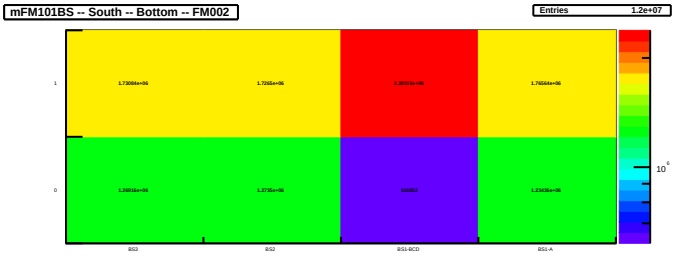

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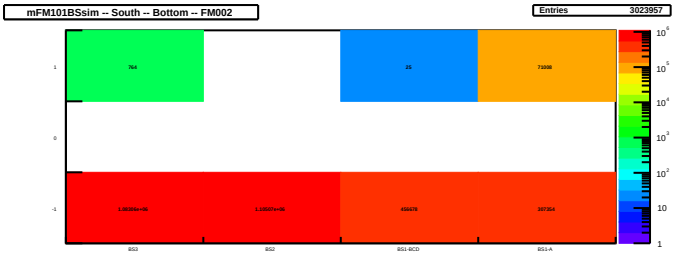

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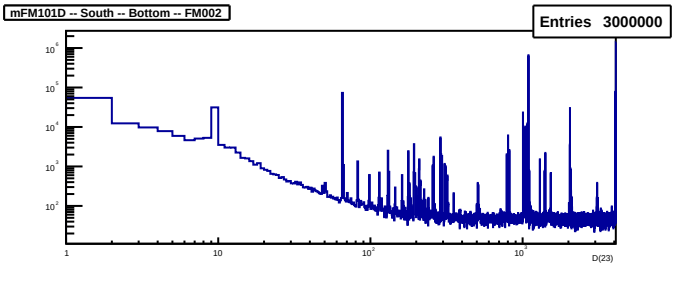

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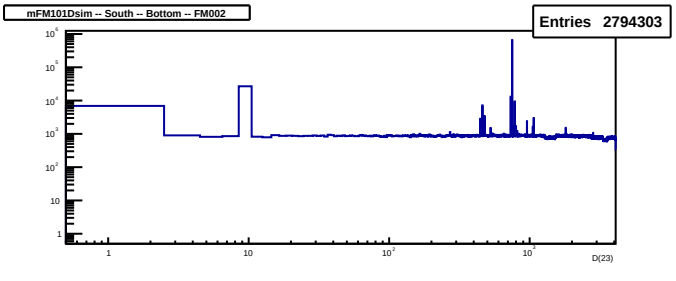

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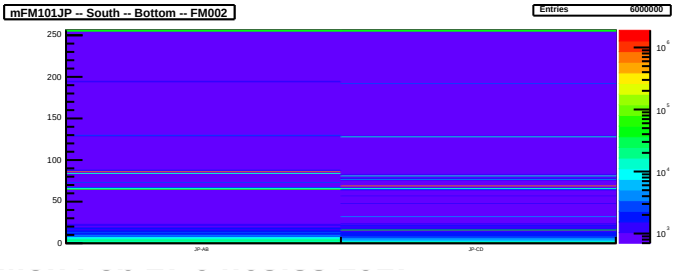

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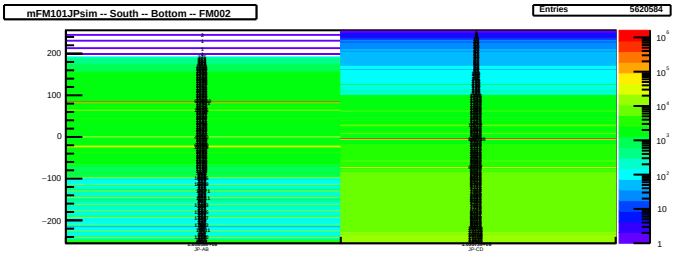
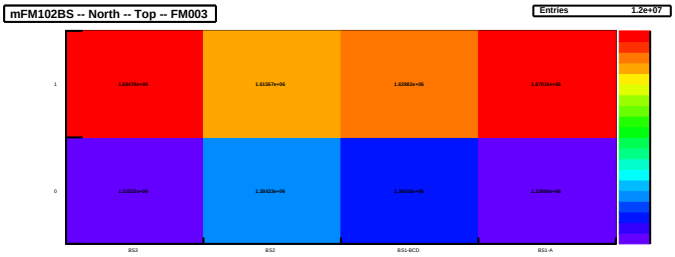
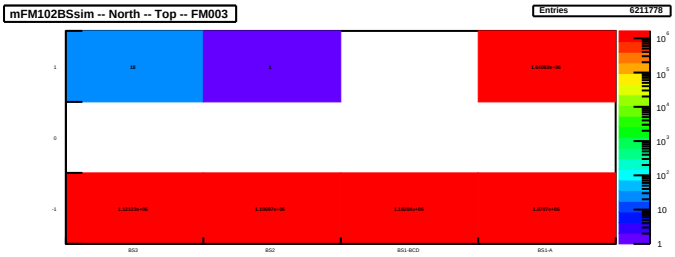



mFM102BS -- North -- Top -- FM003
Entries 1.2e+07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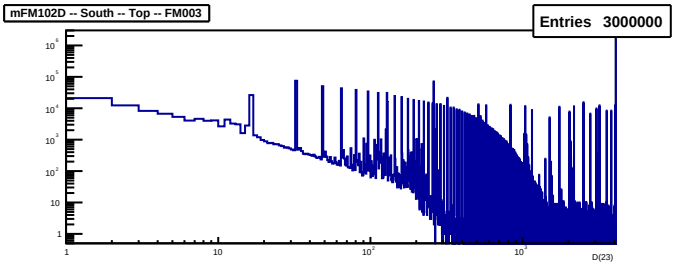
Entries 6211778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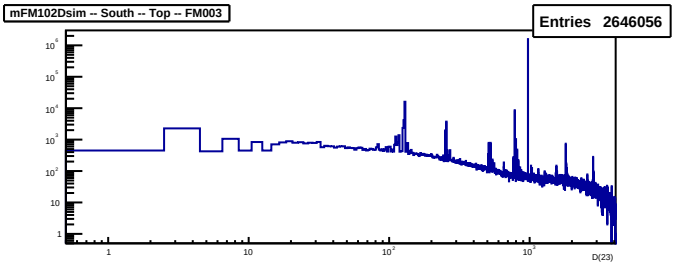
Entries 3000000
D(23)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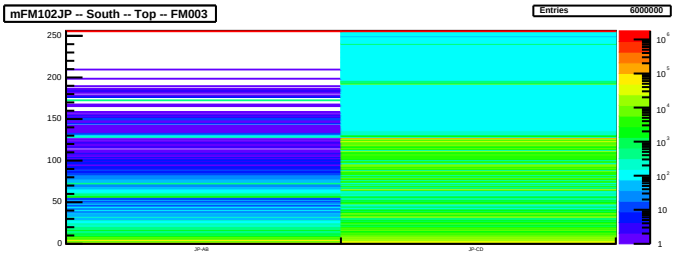
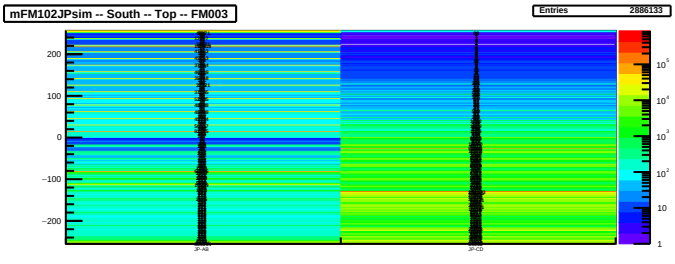
Entries 2646056
D(23)


mFM102JP -- South -- Top -- FM003
Entries 6000000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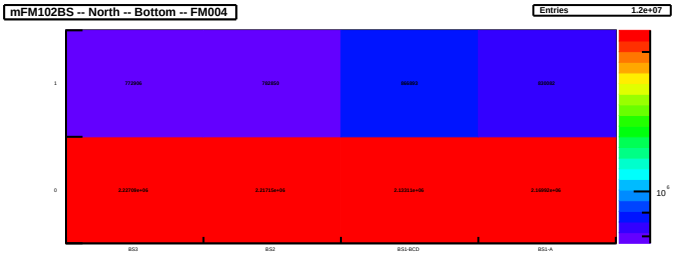
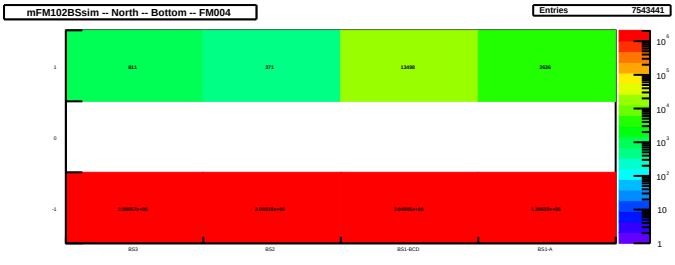

mFM102BS -- North -- Bottom -- FM004
Entries 1.2e+07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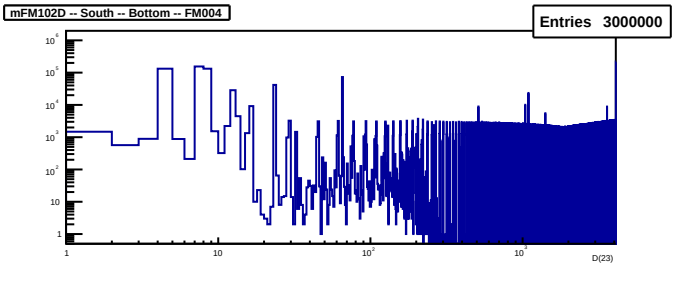
Entries 7543441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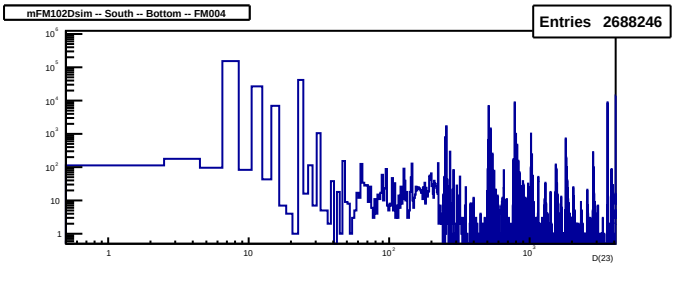
Entries 3000000
D(23)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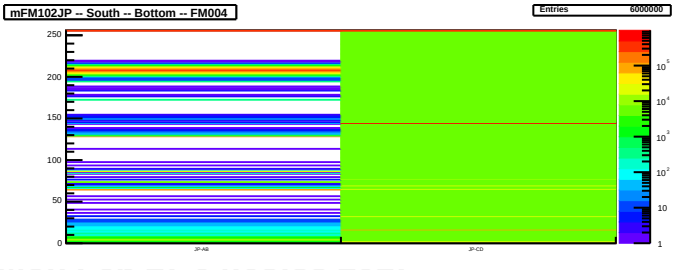
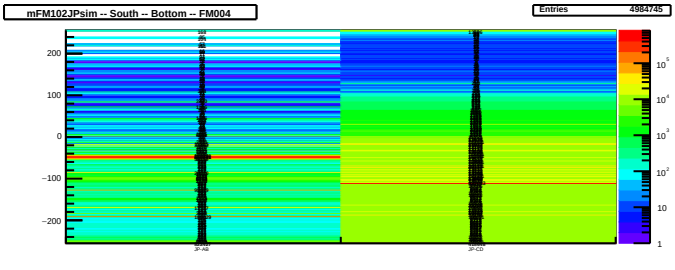
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 6000000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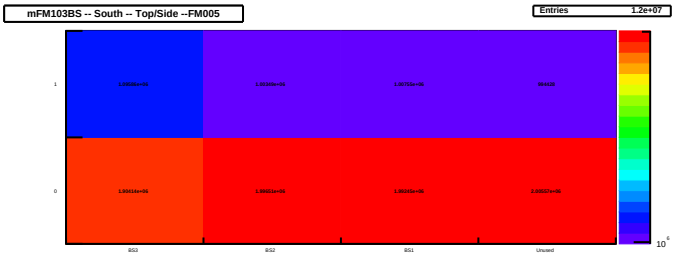
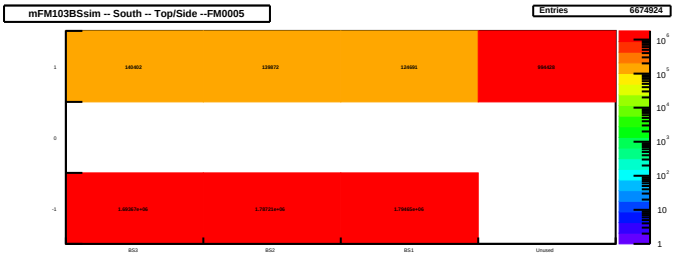
Entries 4984745


mFM103BS -- South -- Top/Side --FM005
Entries 1.2e+07
BS3
BS2
BS1
Unused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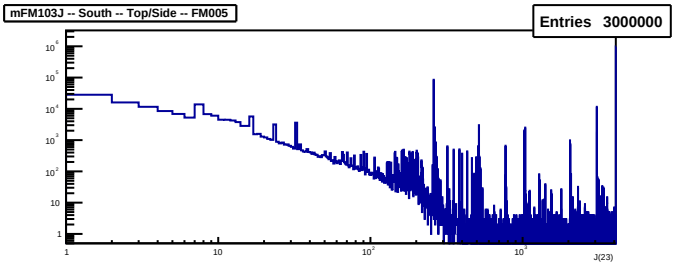
Entries 6674924
BS3
BS2
BS1
Unused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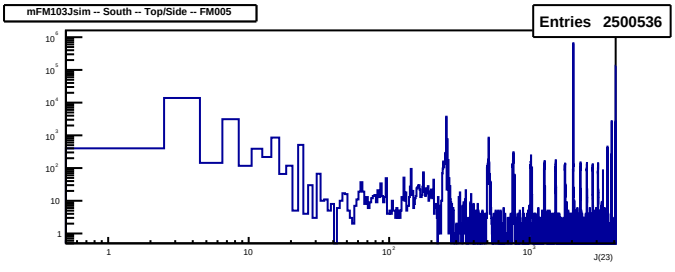
Entries 3000000
J(23)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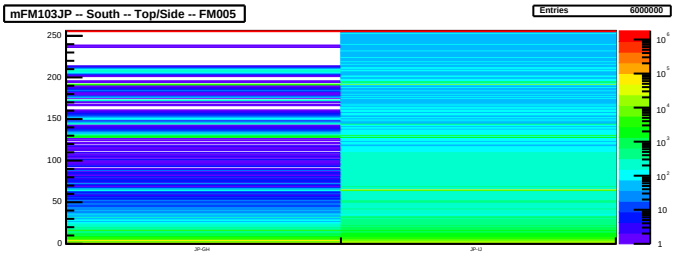
J(23)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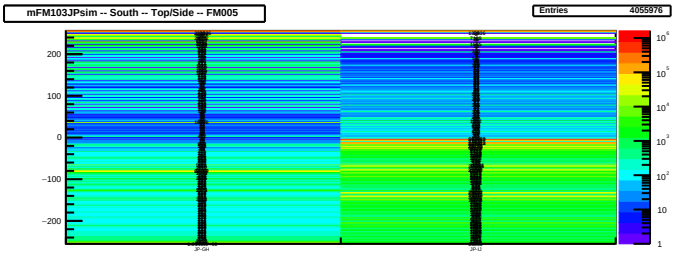
Entries 6000000
JP-G4
JP-I2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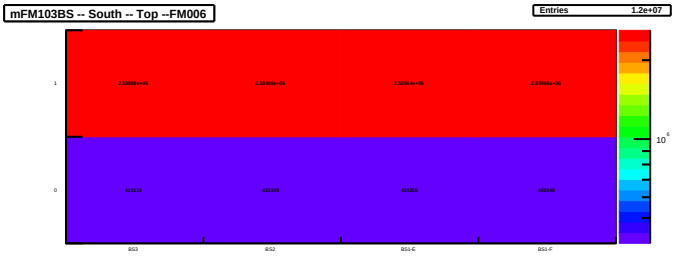
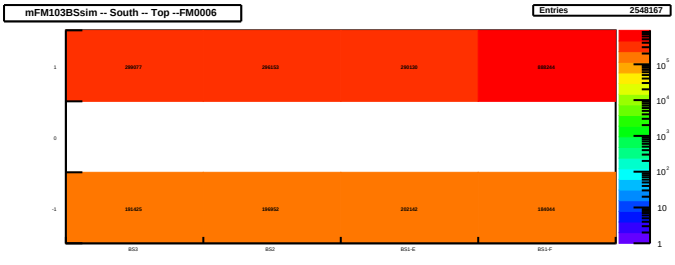
JP-G4
JP-I2


mFM103BS -- South -- Top --FM006
Entries 1.2e+07
BS3
BS2
BS1-E
BS1-F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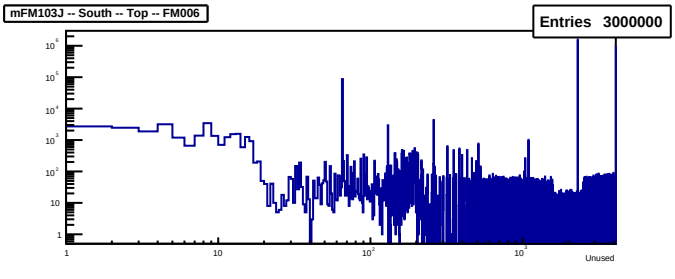
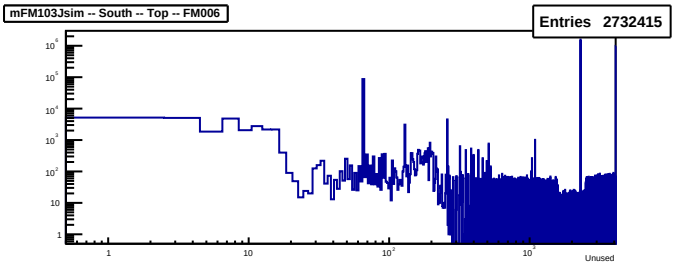
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 3000000
Unused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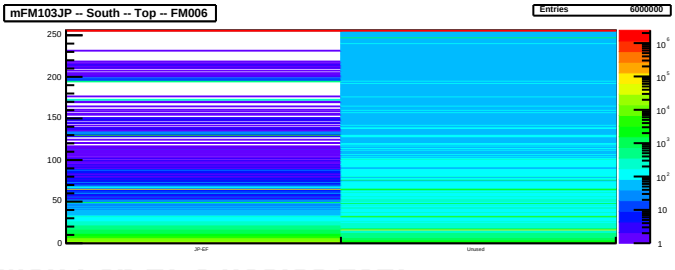
Entries 2732415
Unused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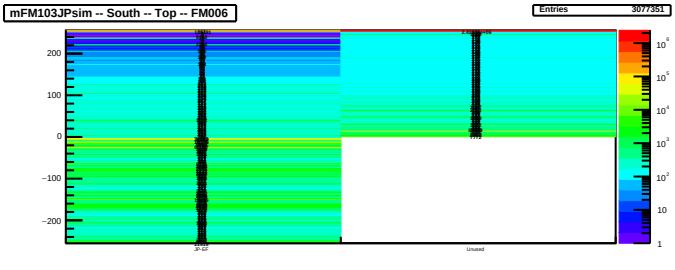
Entries 6000000
JP-E2
Unused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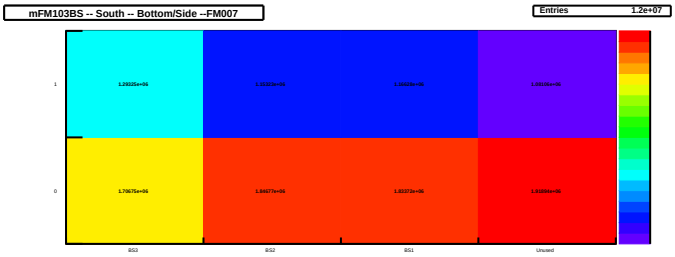
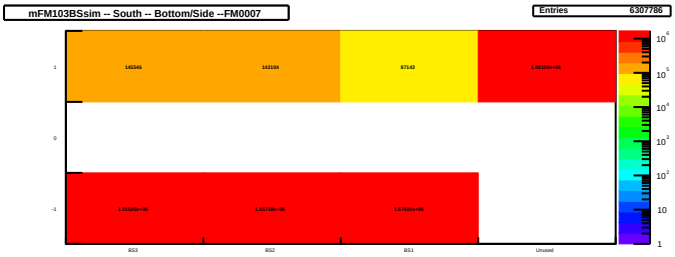
Entries 3077351
JP-E2
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 1.2e+07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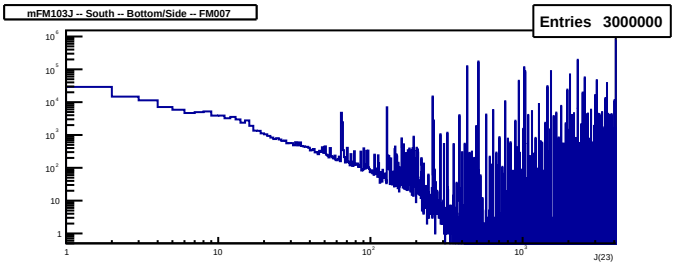
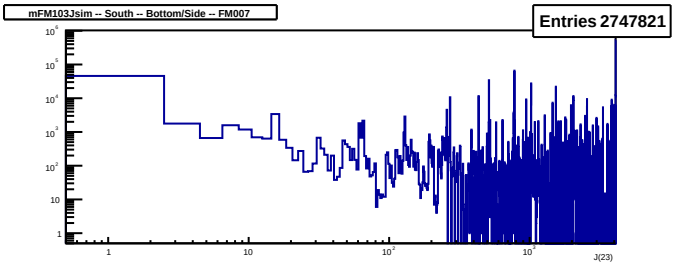
Entries 6307786


mFM103J -- South -- Bottom/Side -- FM007
Entries 3000000
J(23)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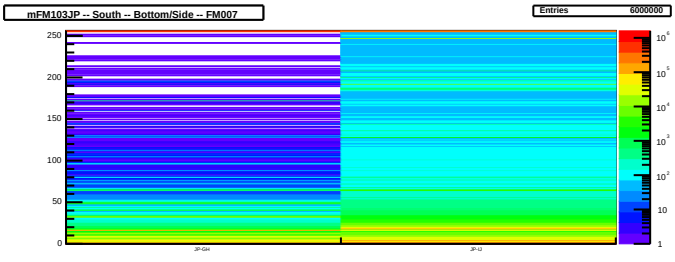
Entries 2747821
J(23)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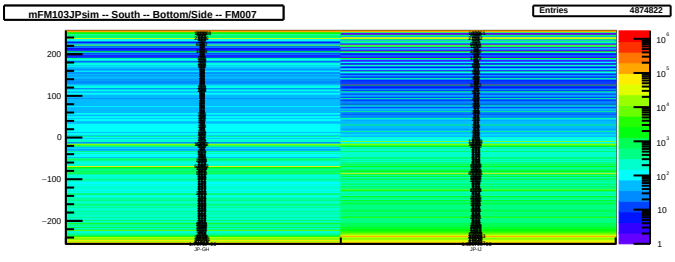
Entries 6000000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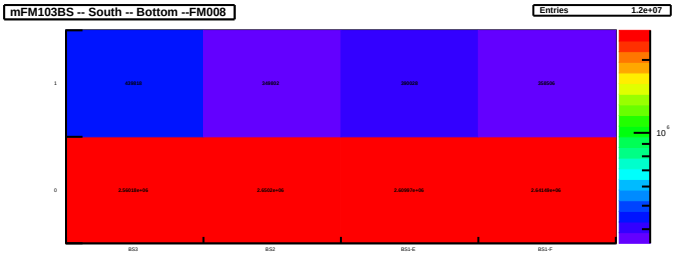
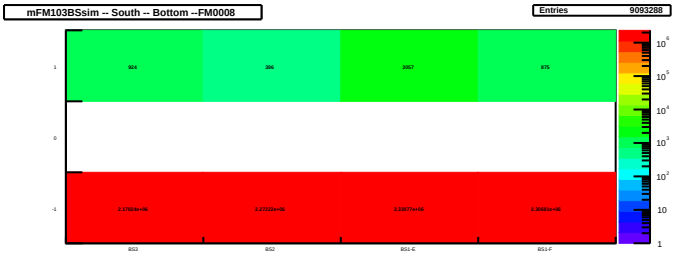
Entries 4874822


mFM103BS -- South -- Bottom --FM008
Entries 1.2e+07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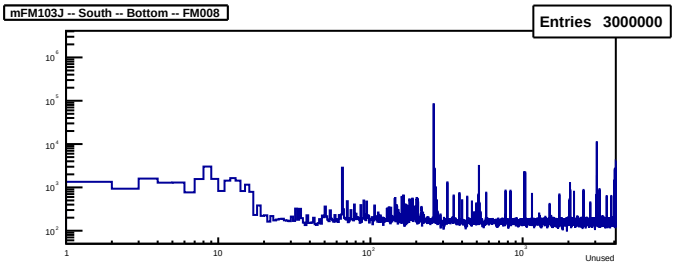
Entries 9093288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Entries 3000000
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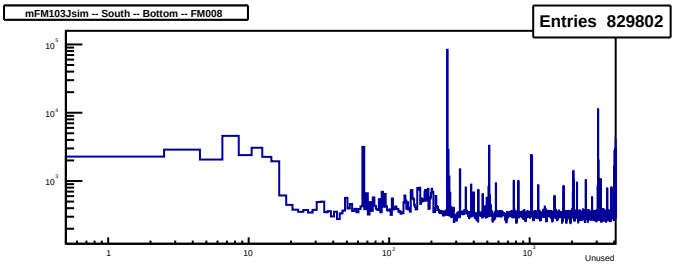
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Entries 829802
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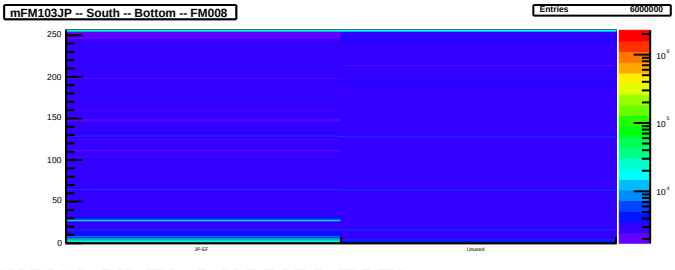
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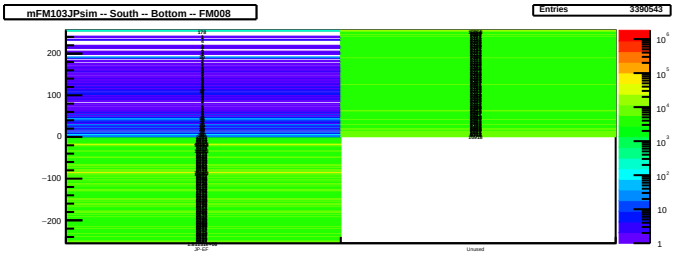
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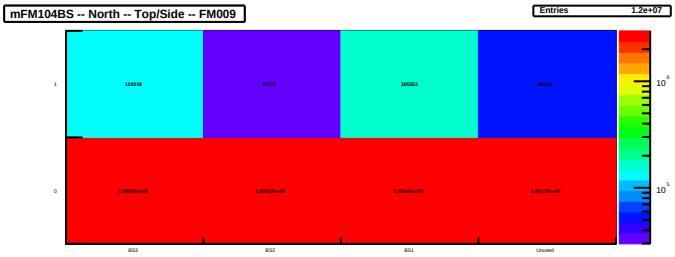
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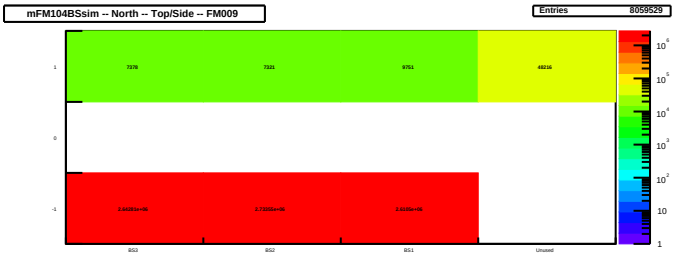
Entries 1.2e+07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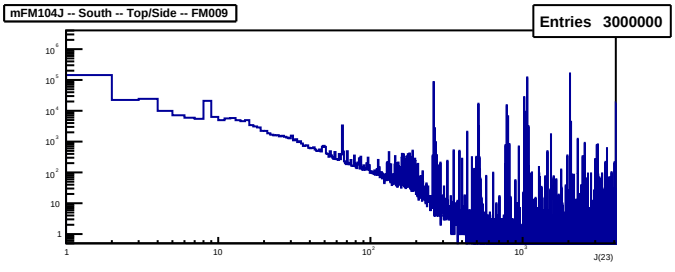
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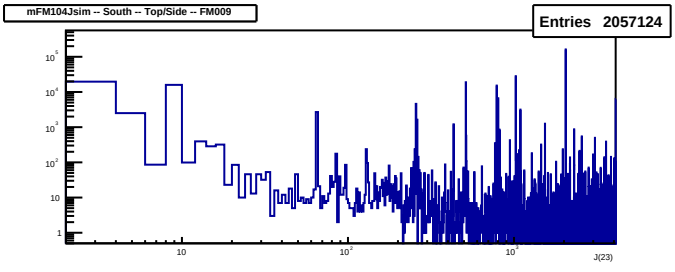
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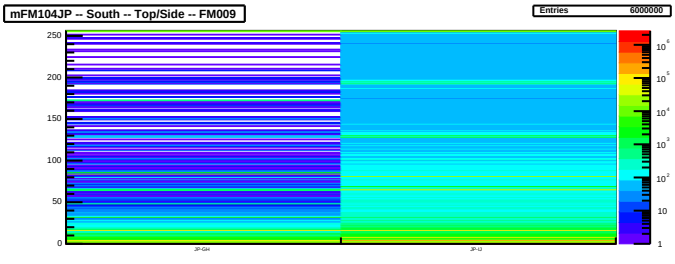
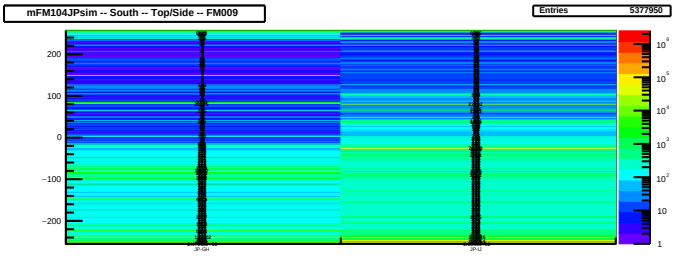
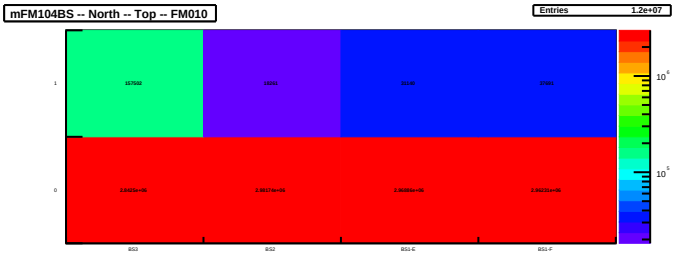
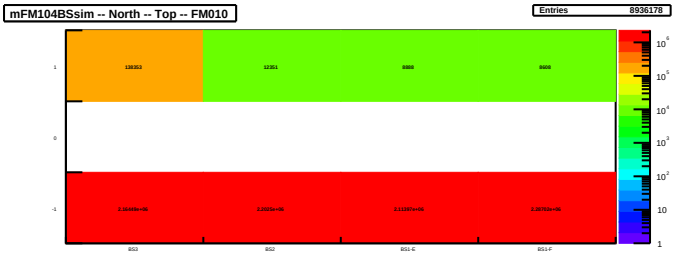
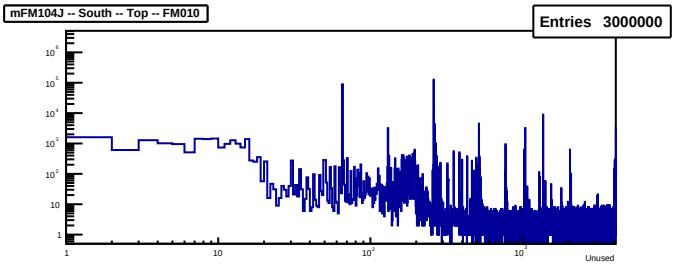
Entries 2057124
J(23)

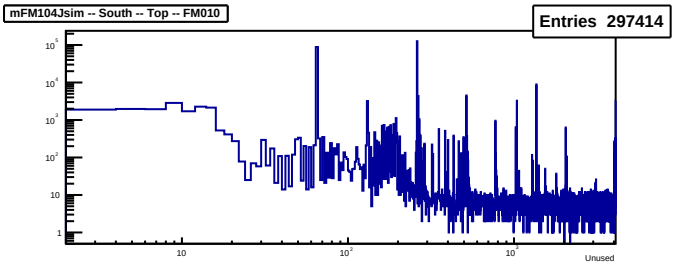

mFM104JP -- South -- Top/Side -- FM009
Entries 6000000

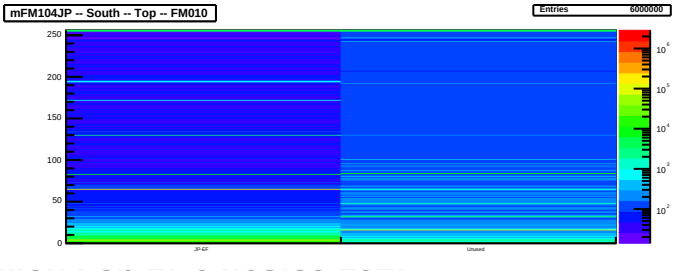

mFM104JPsim -- South -- Top/Side -- FM009
Entries 5377950

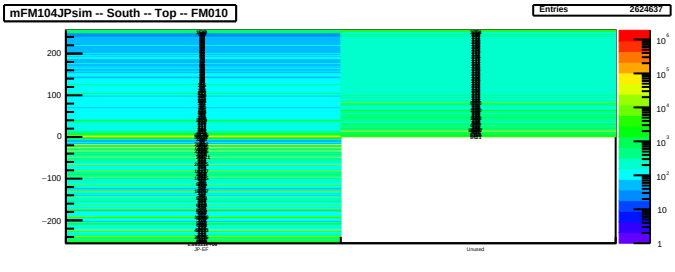

mFM104BS -- North -- Top -- FM010
Entries 1.2e+07

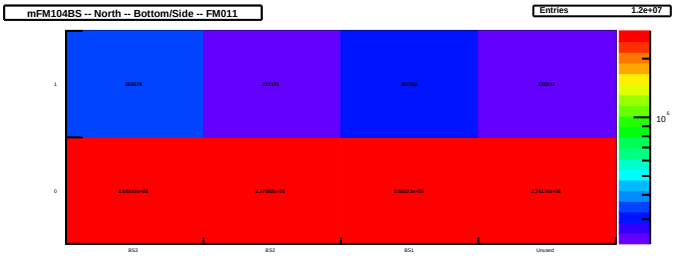

mFM104BSsim -- North -- Top -- FM010
Entries 8936178

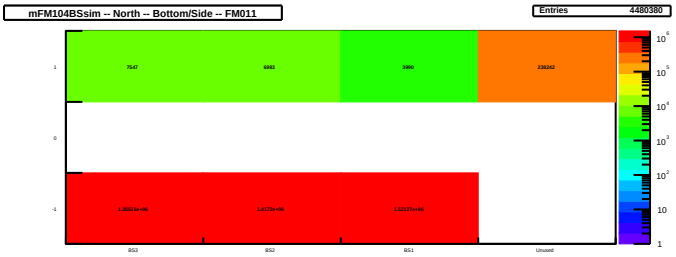

mFM104J -- South -- Top -- FM010
Entries 3000000
Unused

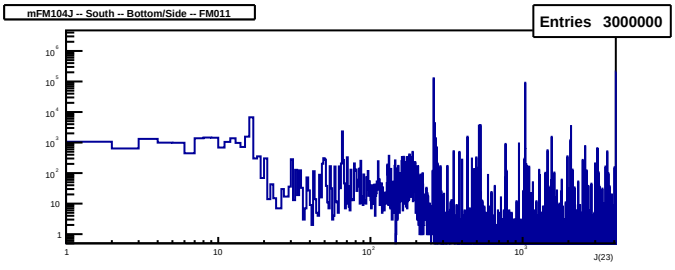

mFM104Jsim -- South -- Top -- FM010
Entries 297414
Unused

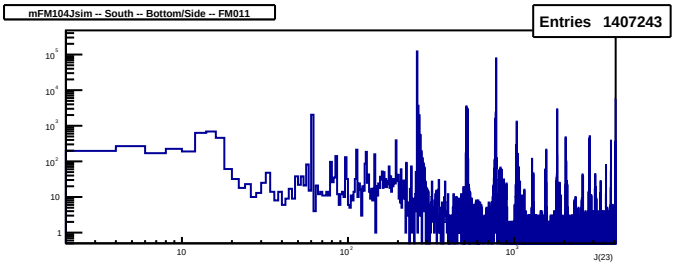

mFM104JP -- South -- Top -- FM010
Entries 6000000

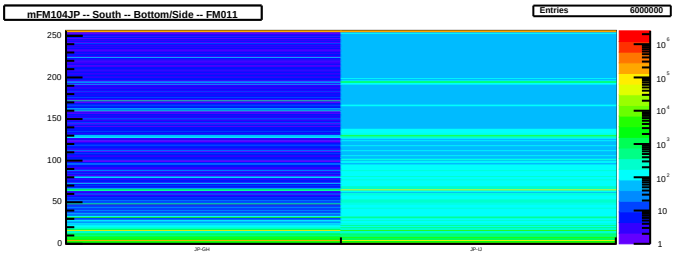

mFM104JPsim -- South -- Top -- FM010
Entries 2624637

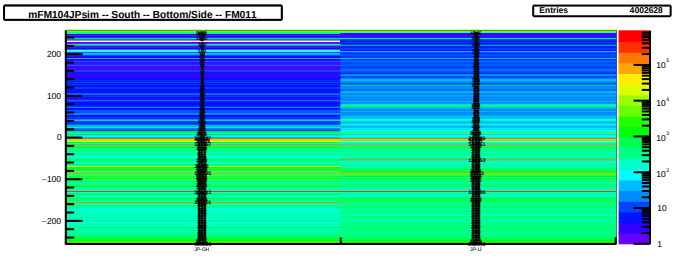

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.2e+07

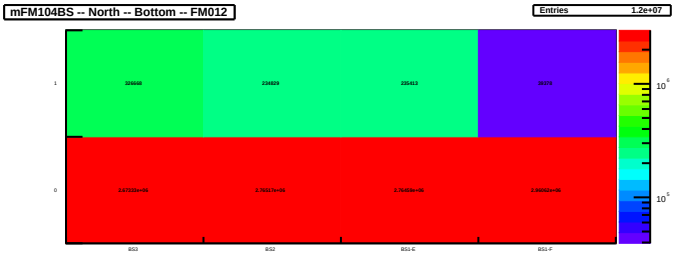

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4480380

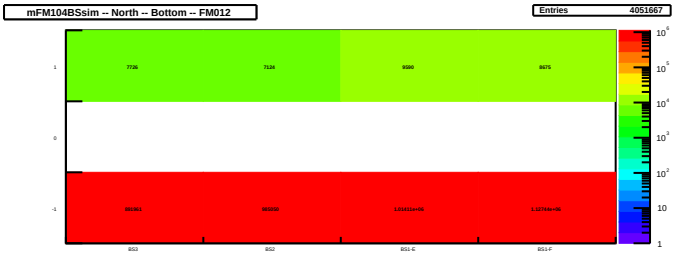

mFM104J -- South -- Bottom/Side -- FM011
Entries 3000000
J(23)

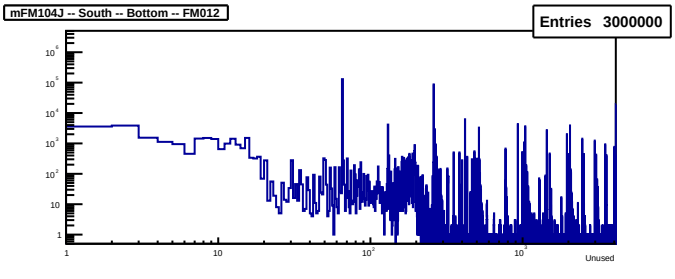

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1407243
J(23)

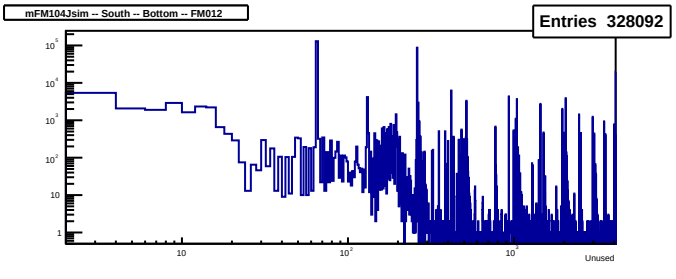

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6000000

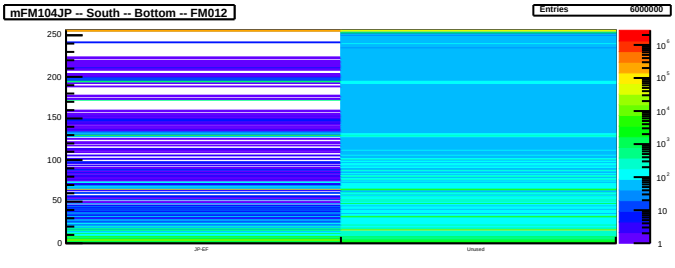

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4002628

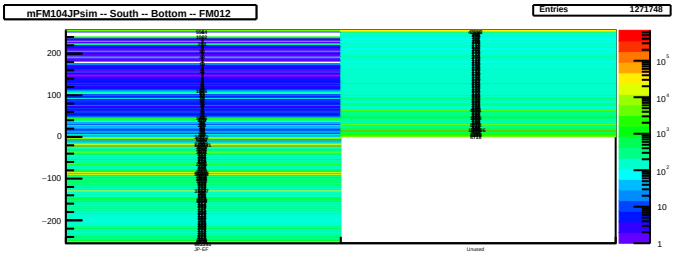

mFM104BS -- North -- Bottom -- FM012
Entries 1.2e+07

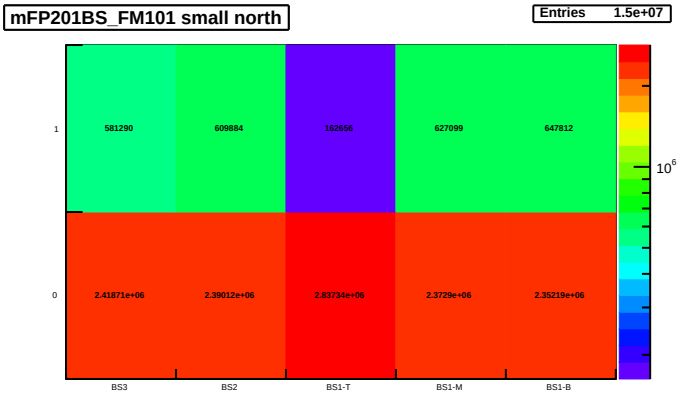

mFM104BSsim -- North -- Bottom -- FM012
Entries 4051667

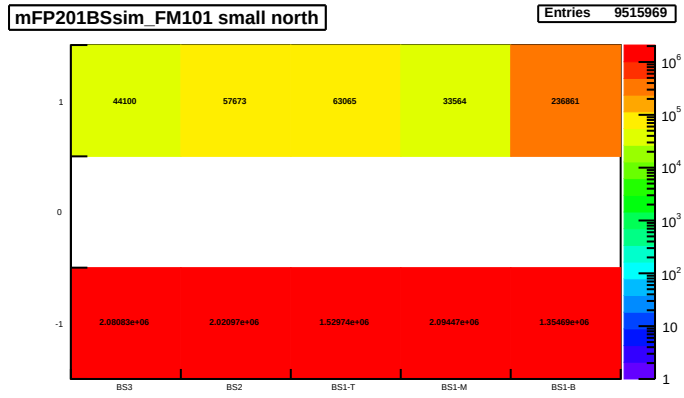

mFM104J -- South -- Bottom -- FM012
Entries 3000000
Unused

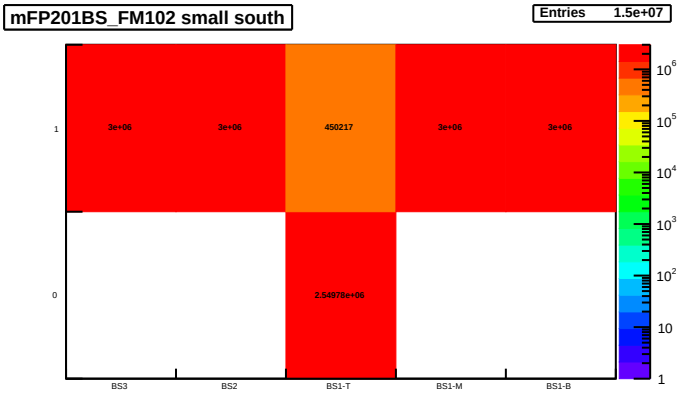

mFM104Jsim -- South -- Bottom -- FM012
Entries 328092
Unused

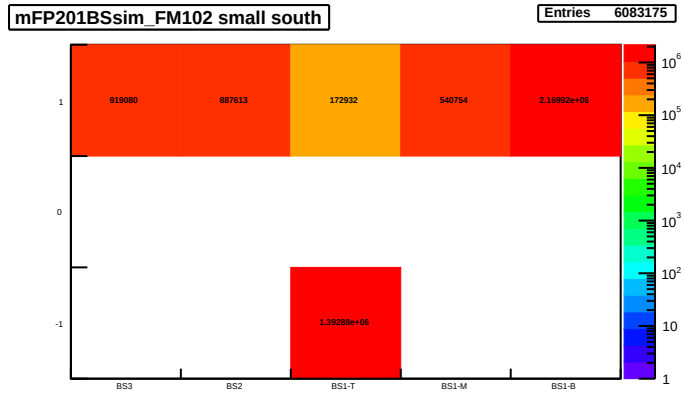

mFM104JP -- South -- Bottom -- FM012
Entries 6000000

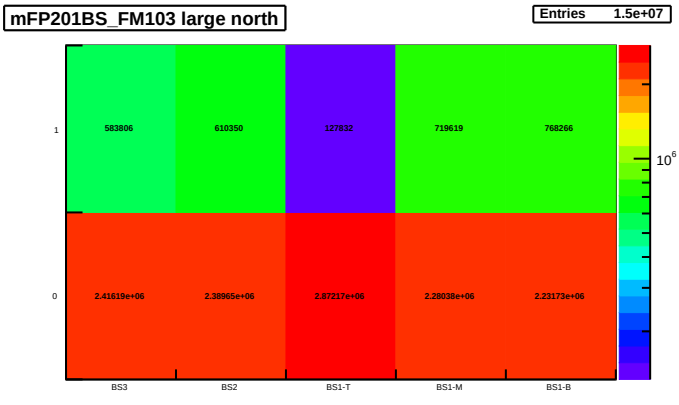

mFM104JPsim -- South -- Bottom -- FM012
Entries 1271748

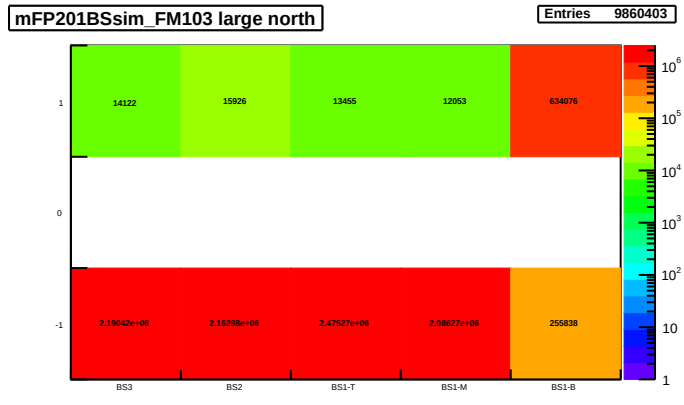

mFP201BS_FM101 small north
Entries 1.5e+07
581290
609884
162656
627099
647812
2.41871e+06
2.39012e+06
2.83734e+06
2.3729e+06
2.35219e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

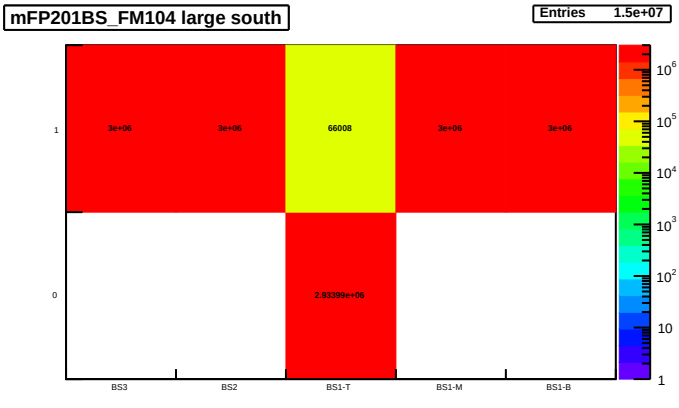

mFP201BSsim_FM101 small north
Entries 9515969
44100
57673
63065
33564
236861
2.08083e+06
2.02097e+06
1.52974e+06
2.09447e+06
1.35469e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

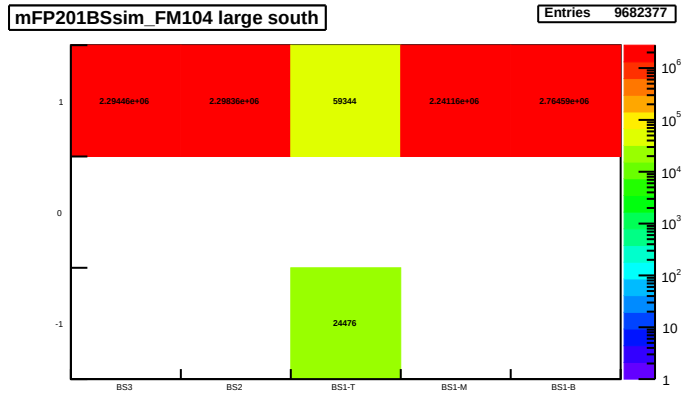

mFP201BS_FM102 small south
Entries 1.5e+07
3e+06
3e+06
450217
3e+06
3e+06
2.54978e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

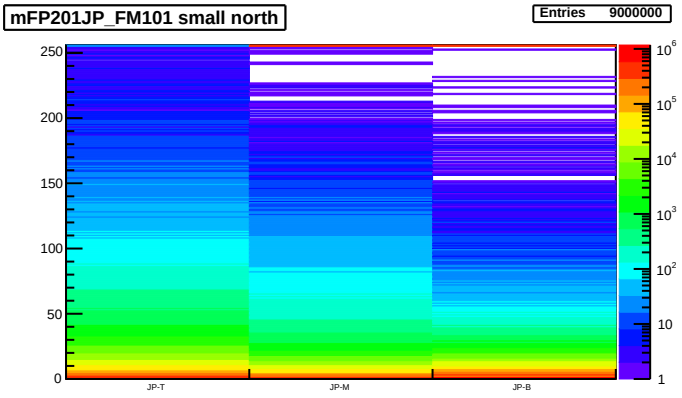

mFP201BSsim_FM102 small south
Entries 6083175
919080
887613
172932
540754
2.16992e+06
1.39288e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

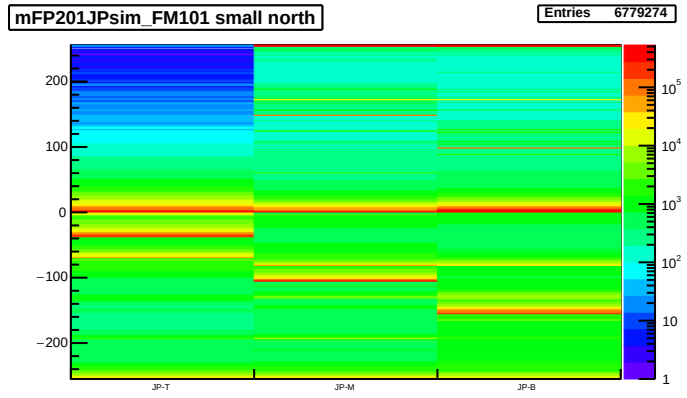

mFP201BS_FM103 large north
Entries 1.5e+07
583806
610350
127832
719619
768266
2.41619e+06
2.38965e+06
2.87217e+06
2.28038e+06
2.23173e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

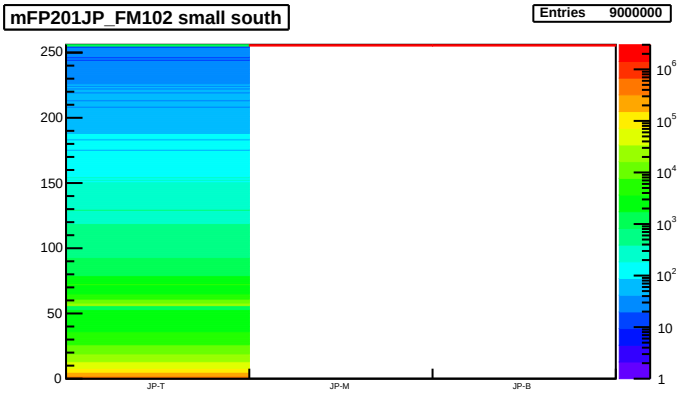

mFP201BSsim_FM103 large north
Entries 9860403
14122
15926
13455
12053
634076
2.19042e+06
2.16298e+06
2.47527e+06
2.08627e+06
255838
BS3
BS2
BS1-T
BS1-M
BS1-B

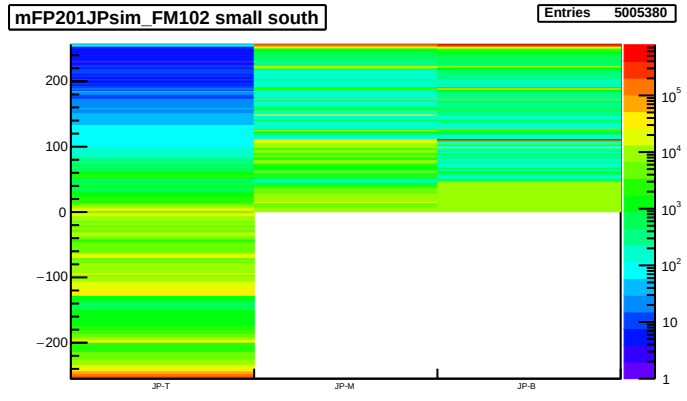

mFP201BS_FM104 large south
Entries 1.5e+07
3e+06
3e+06
66008
3e+06
3e+06
2.93399e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

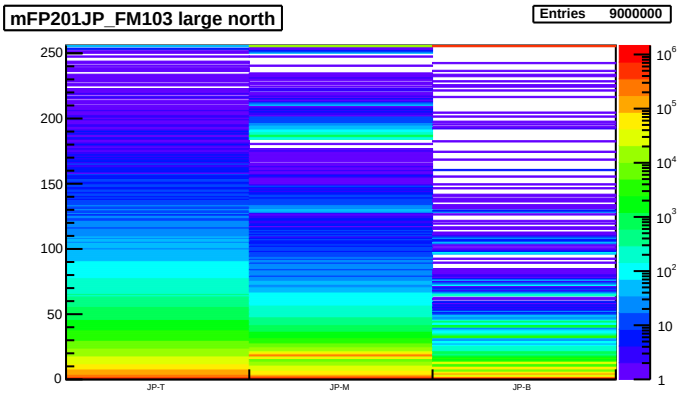

mFP201BSsim_FM104 large south
Entries 9682377
2.29446e+06
2.29836e+06
59344
2.24116e+06
2.76459e+06
24476
BS3
BS2
BS1-T
BS1-M
BS1-B

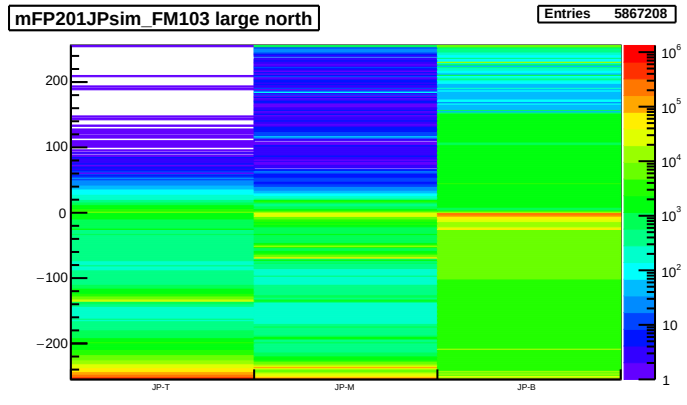

mFP201JP_FM101 small north
Entries 9000000
JP-T
JP-M
JP-B

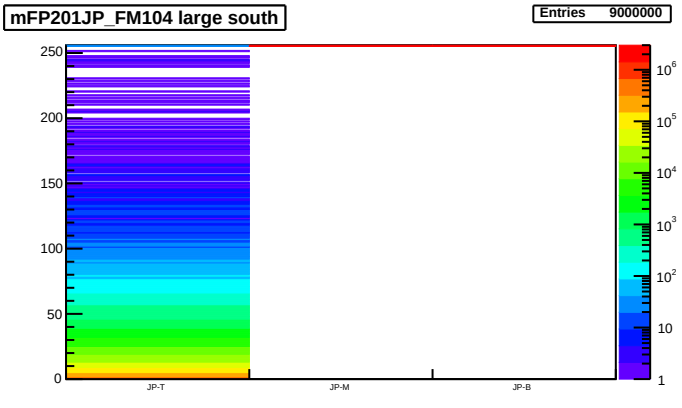

mFP201JPsim_FM101 small north
Entries 6779274
JP-T
JP-M
JP-B

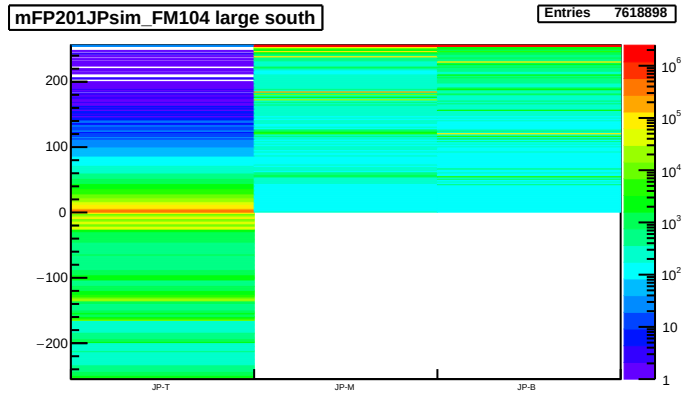

mFP201JP_FM102 small south
Entries 9000000
JP-T
JP-M
JP-B

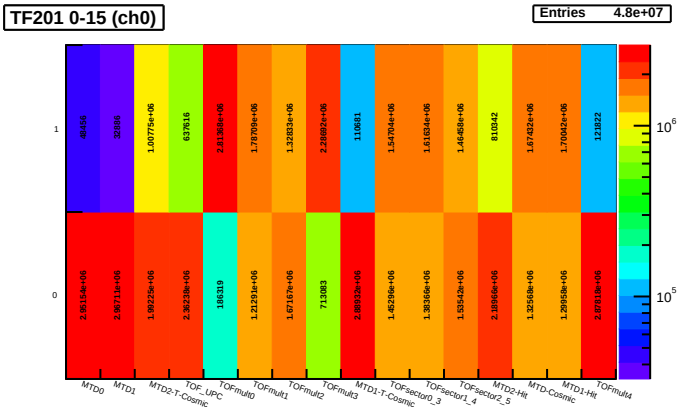

mFP201JPsim_FM102 small south
Entries 5005380
JP-T
JP-M
JP-B

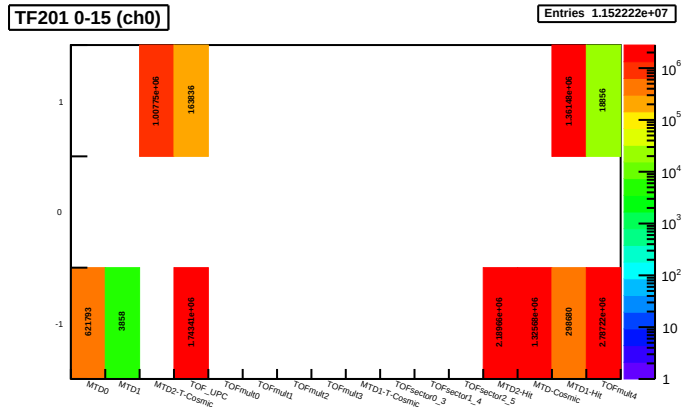

mFP201JP_FM103 large north
Entries 9000000
JP-T
JP-M
JP-B

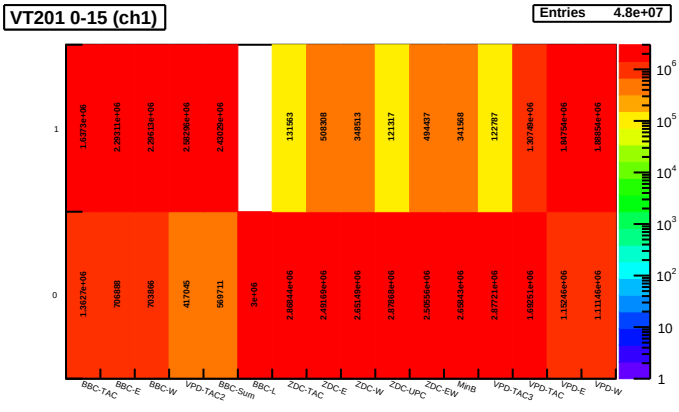

mFP201JPsim_FM103 large north
Entries 5867208
JP-T
JP-M
JP-B

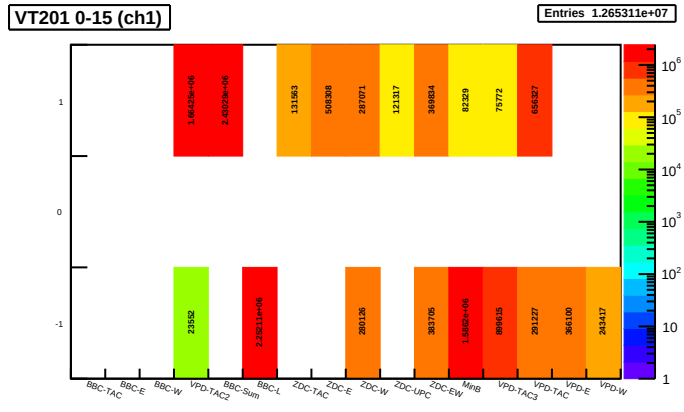

mFP201JP_FM104 large south
Entries 9000000
JP-T
JP-M
JP-B

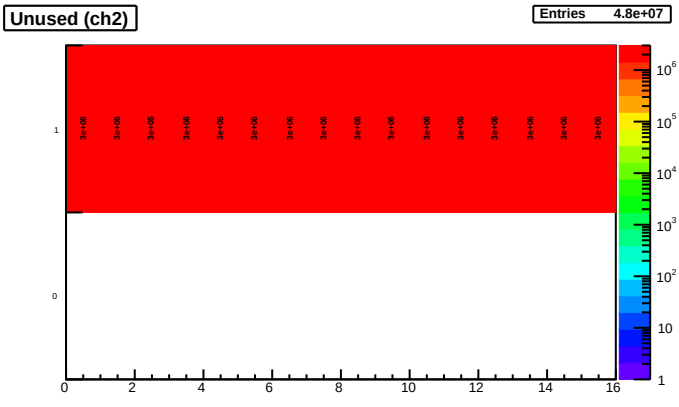

mFP201JPsim_FM104 large south
Entries 7618898
JP-T
JP-M
JP-B

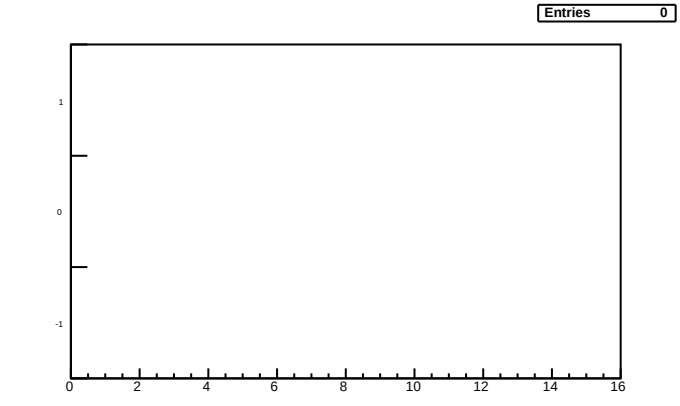

TF201 0-15 (ch0)
Entries 4.8e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

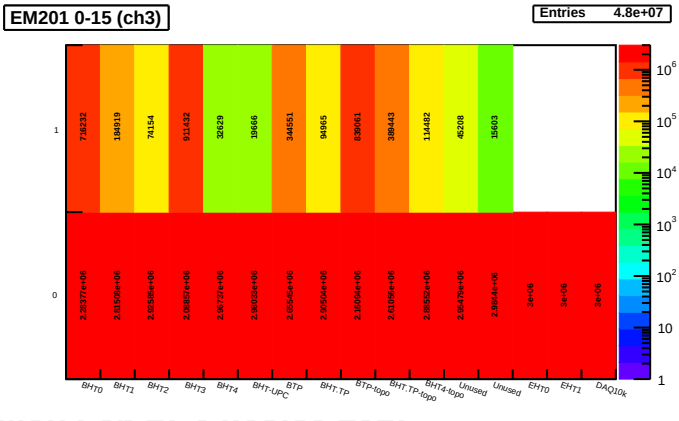

TF201 0-15 (ch0)
Entries 1.152222e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

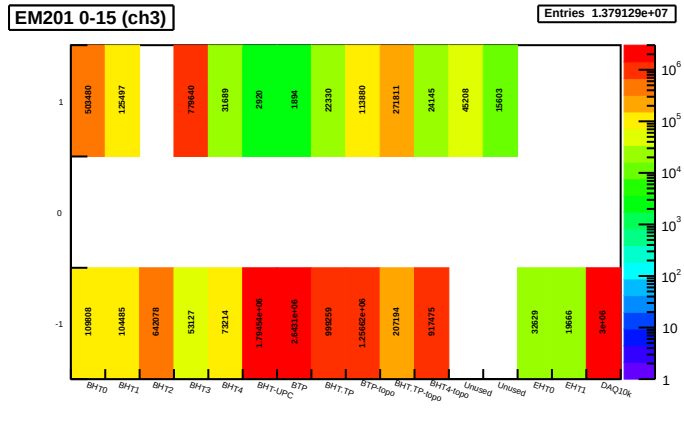

VT201 0-15 (ch1)
Entries 4.8e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

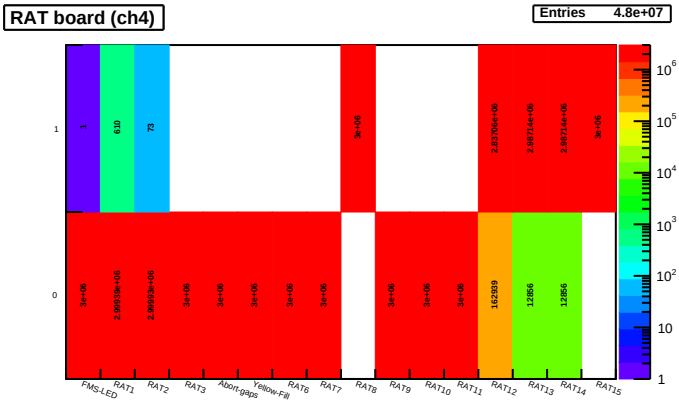

VT201 0-15 (ch1)
Entries 1.265311e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

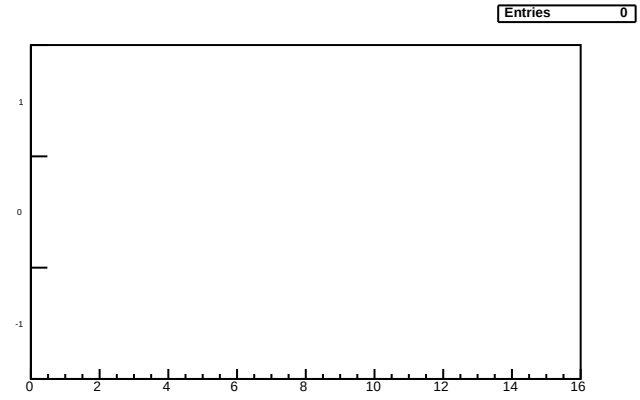

Unused (ch2)
Entries 4.8e+07

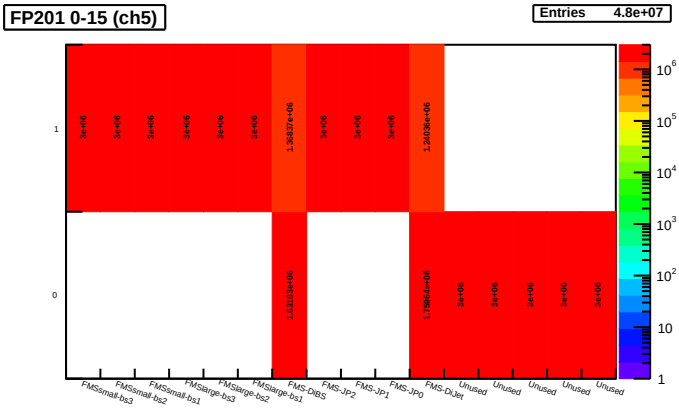

Entries 0

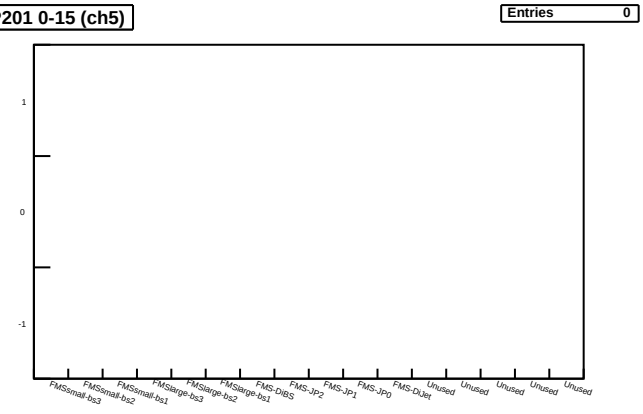

EM201 0-15 (ch3)
Entries 4.8e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

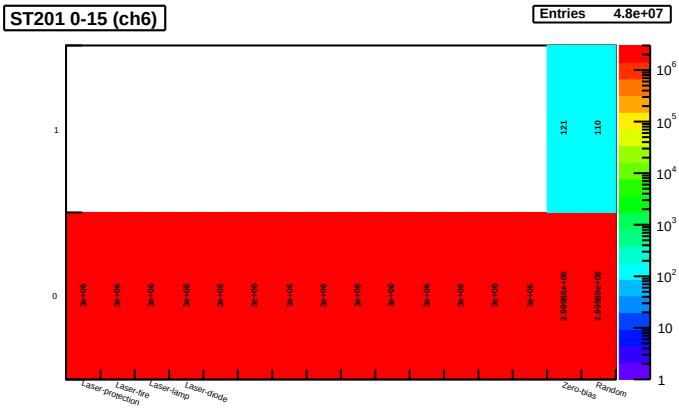

EM201 0-15 (ch3)
Entries 1.379129e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

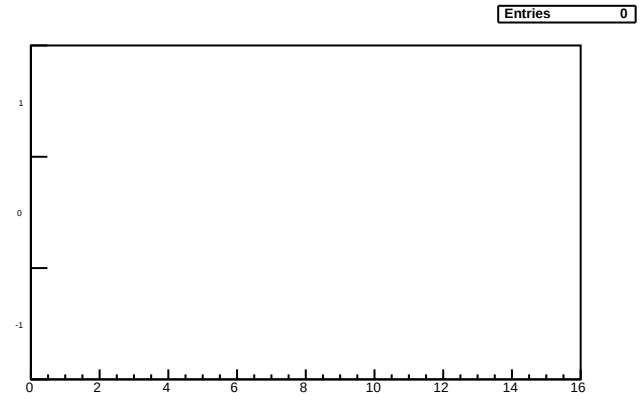

RAT board (ch4)
Entries 4.8e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

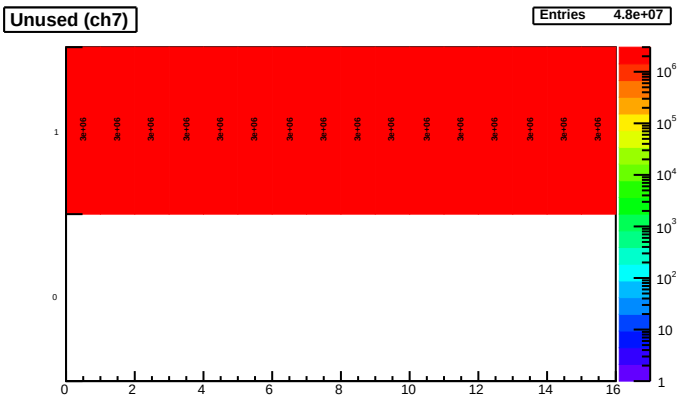

Entries 0


FP201 0-15 (ch5)
Entries 4.8e+07
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
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


ST201 0-15 (ch6)
Entries 4.8e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
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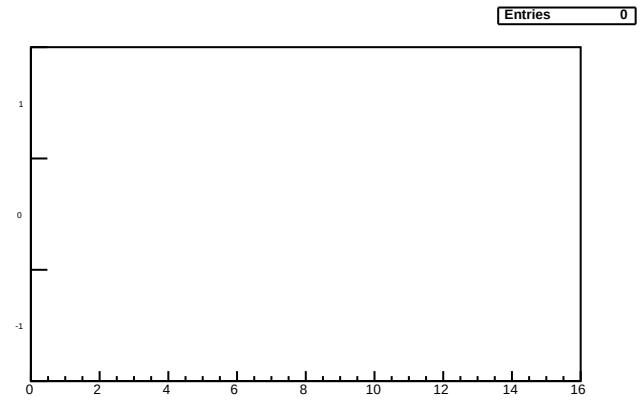
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