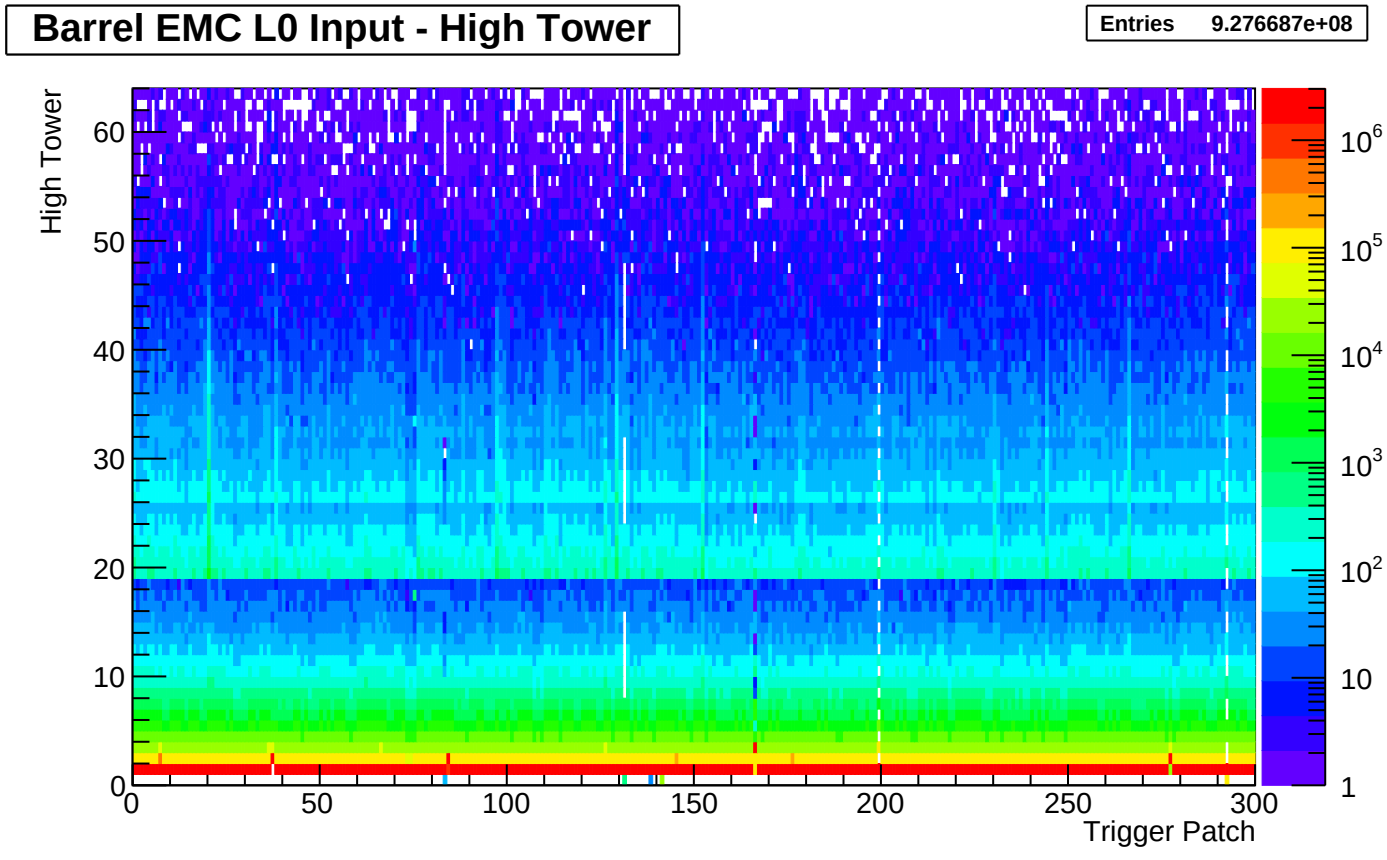
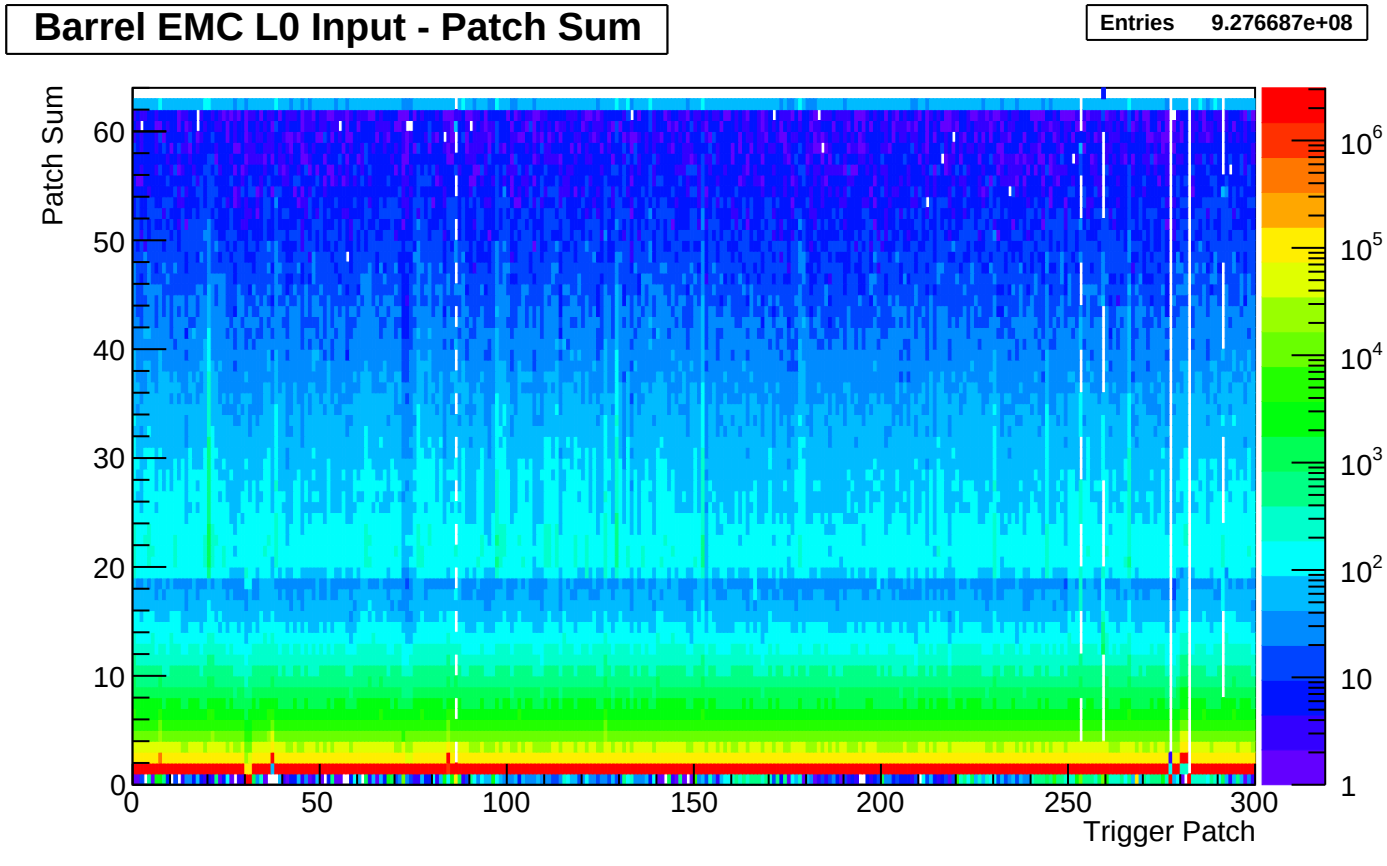
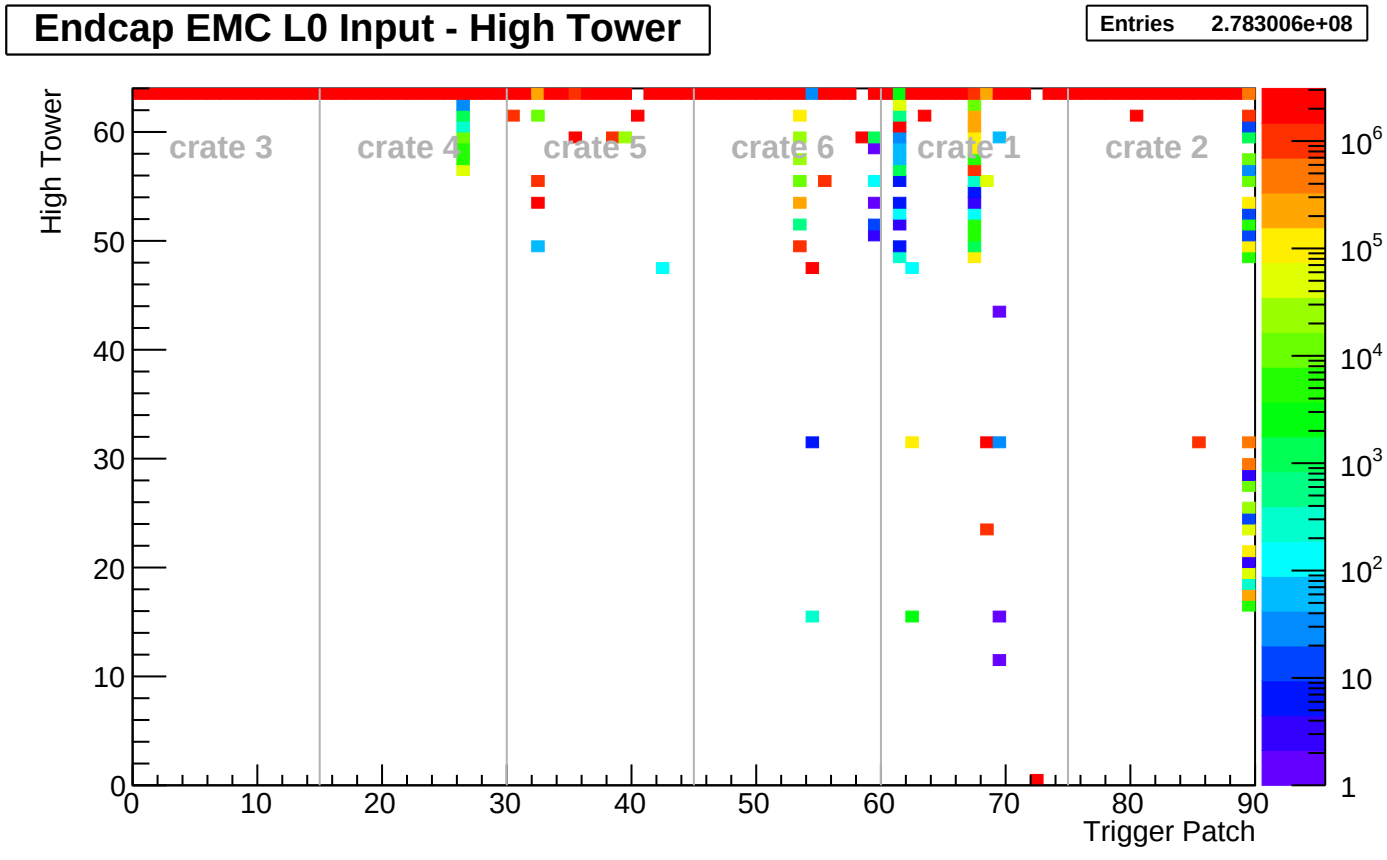
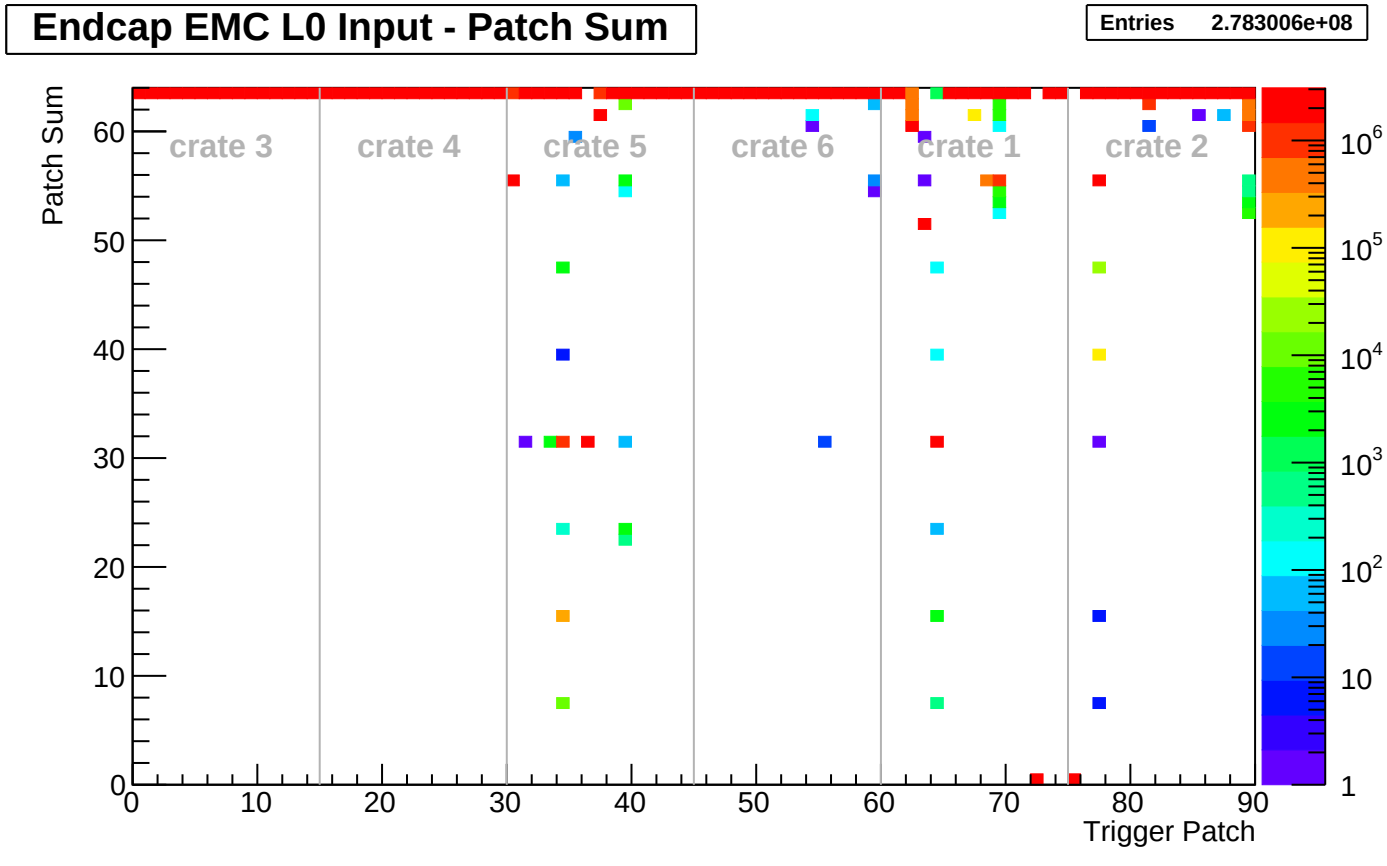
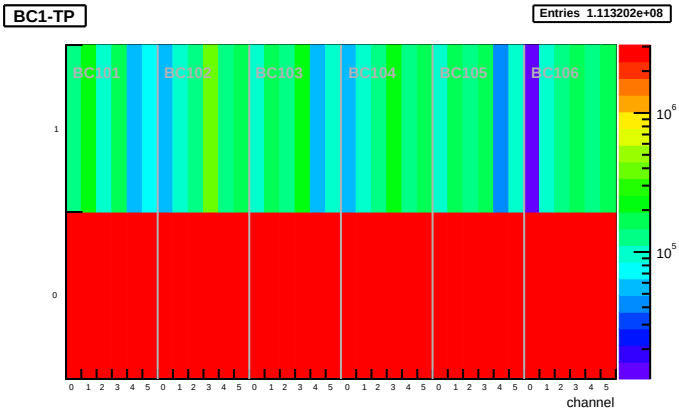
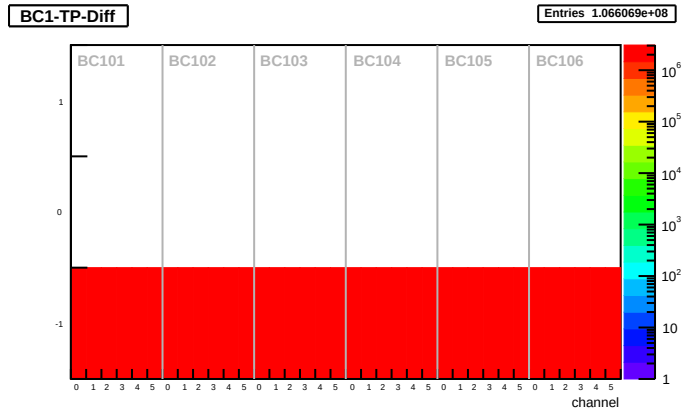

Barrel EMC L0 Input - High Tower
Entries 9.276687e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

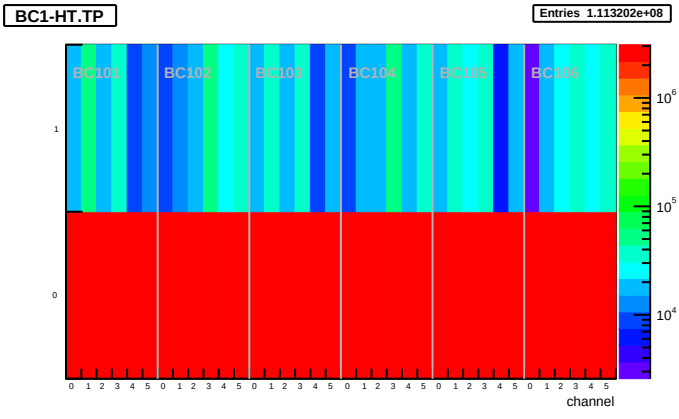

Barrel EMC L0 Input - Patch Sum
Entries 9.276687e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

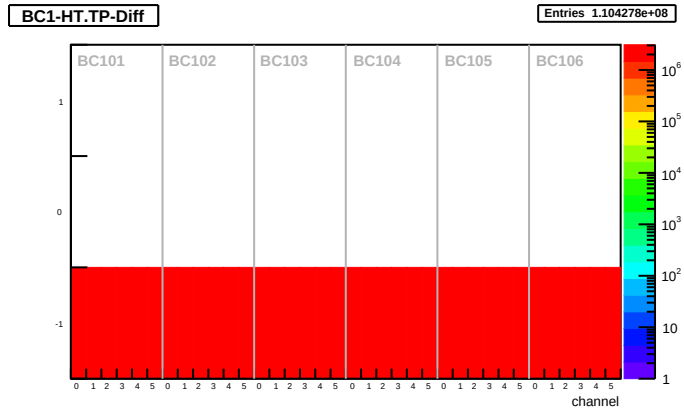

Endcap EMC L0 Input - High Tower
Entries 2.783006e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

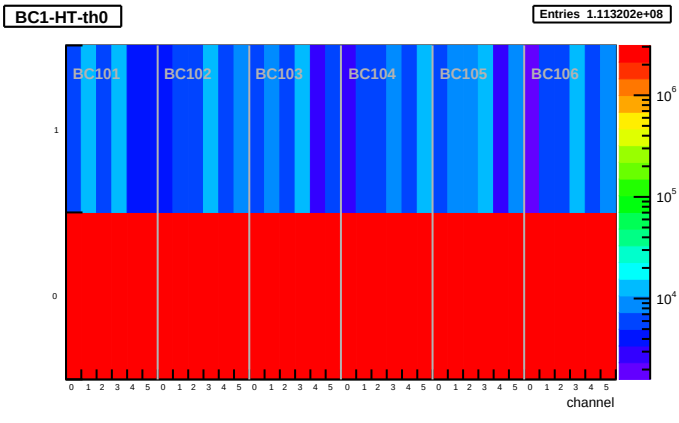

Endcap EMC L0 Input - Patch Sum
Entries 2.783006e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

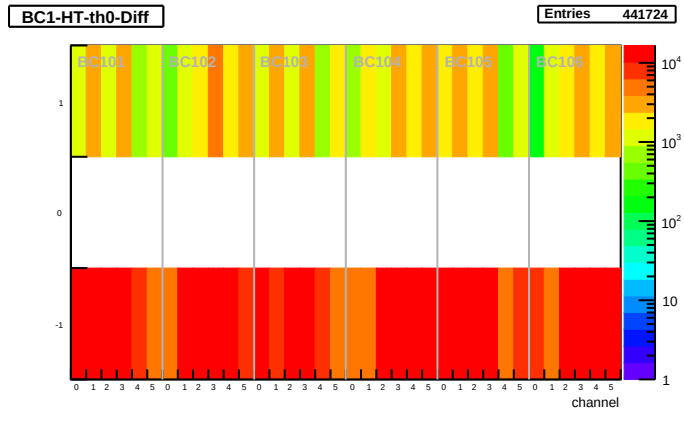

BC1-TP
Entries 1.113202e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

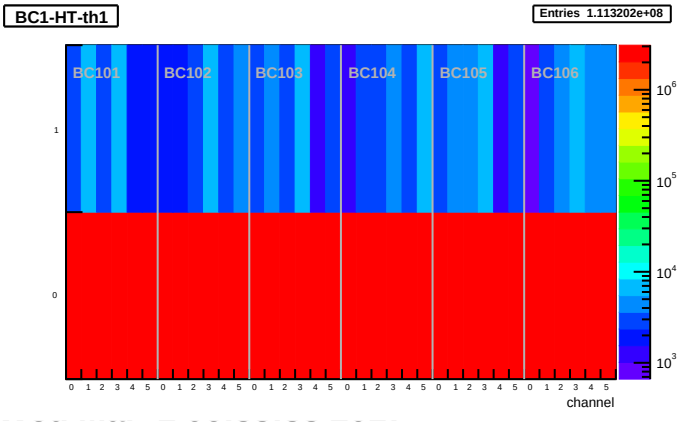

BC1-TP-Diff
Entries 1.066069e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

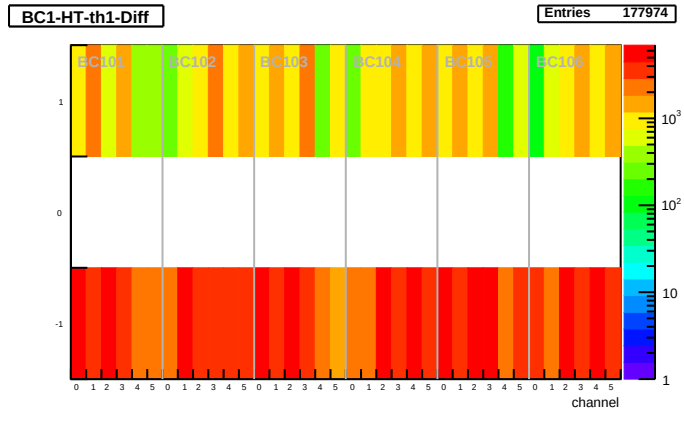

BC1-HT.TP
Entries 1.113202e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

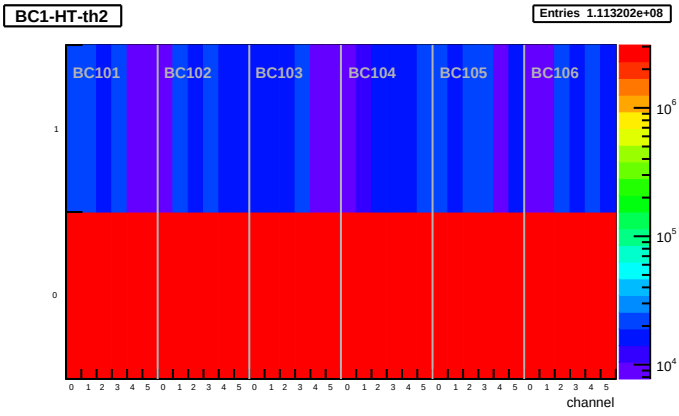

BC1-HT.TP-Diff
Entries 1.104278e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

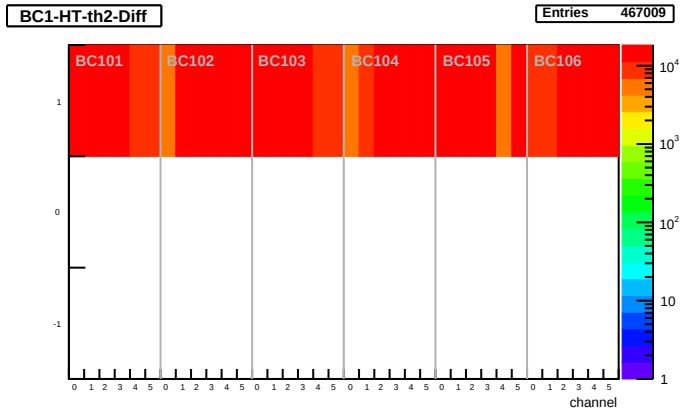

BC1-HT-th0
Entries 1.113202e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

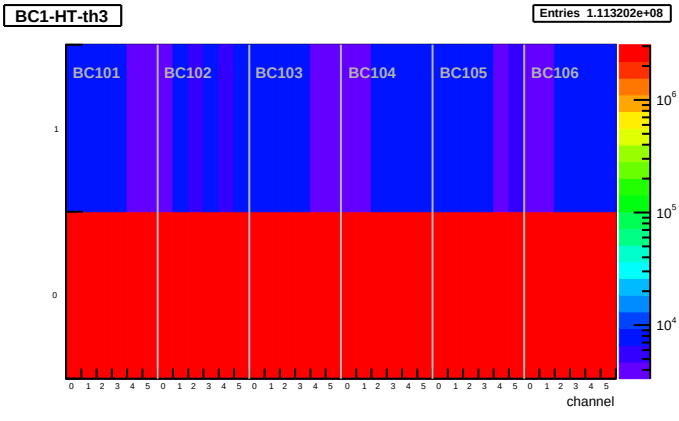

BC1-HT-th0-Diff
Entries 441724
BC101
BC102
BC103
BC104
BC105
BC106
channel

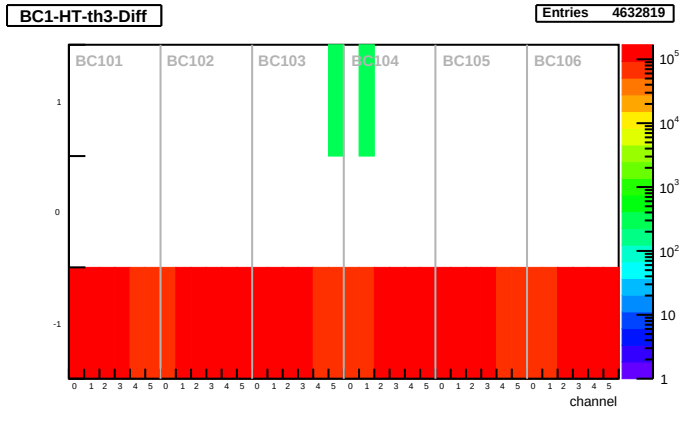

BC1-HT-th1
Entries 1.113202e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

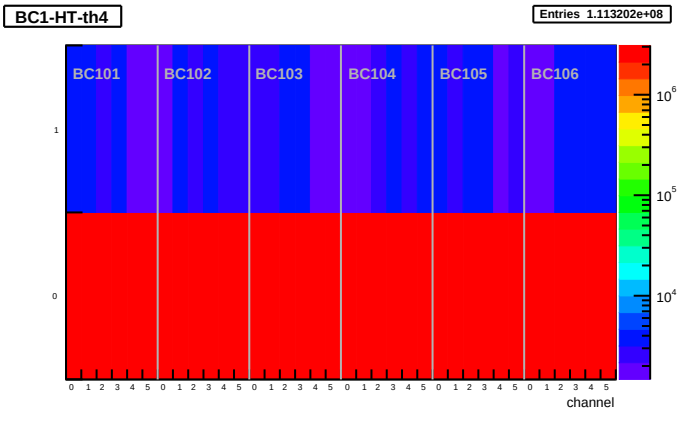

BC1-HT-th1-Diff
Entries 177974
BC101
BC102
BC103
BC104
BC105
BC106
channel

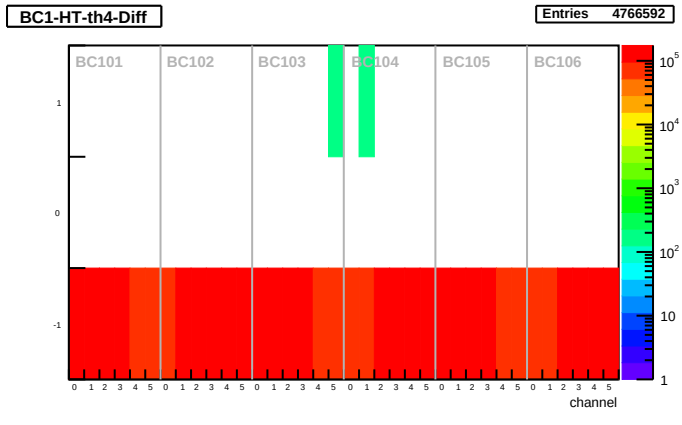

BC1-HT-th2
Entries 1.113202e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

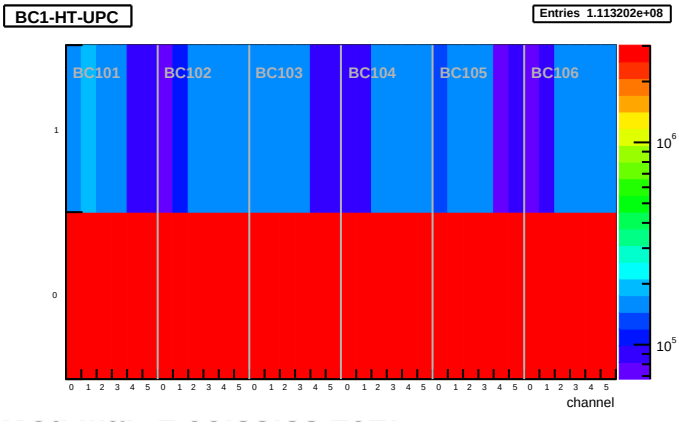

BC1-HT-th2-Diff
Entries 467009
BC101
BC102
BC103
BC104
BC105
BC106
channel

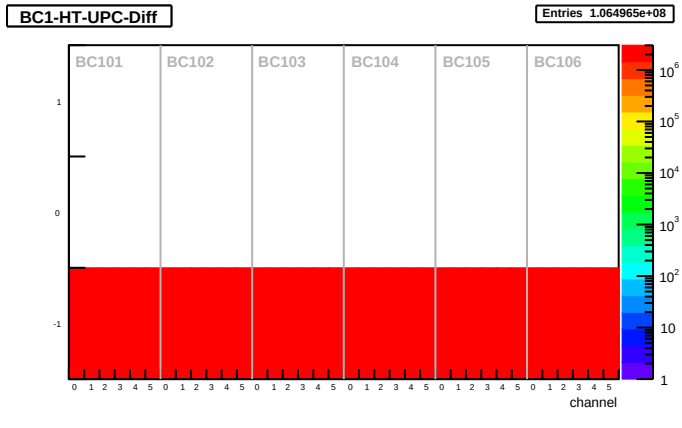

BC1-HT-th3
Entries 1.113202e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

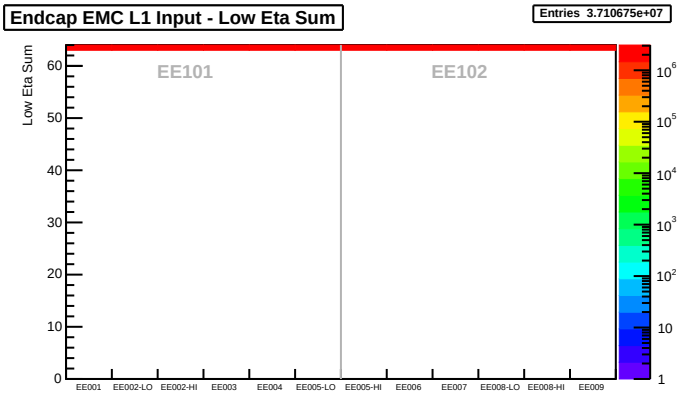

BC1-HT-th3-Diff
Entries 4632819
BC101
BC102
BC103
BC104
BC105
BC106
channel

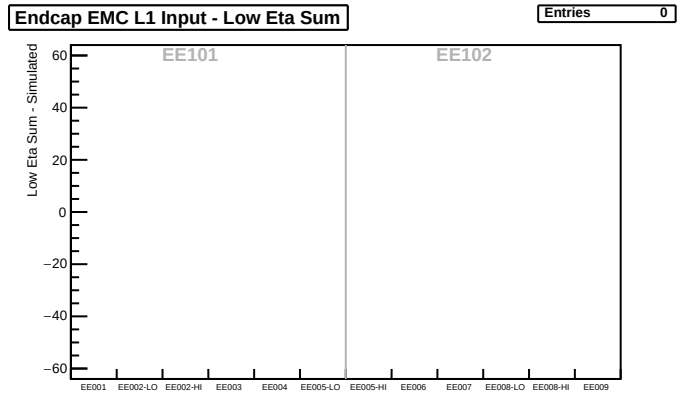

BC1-HT-th4
Entries 1.113202e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

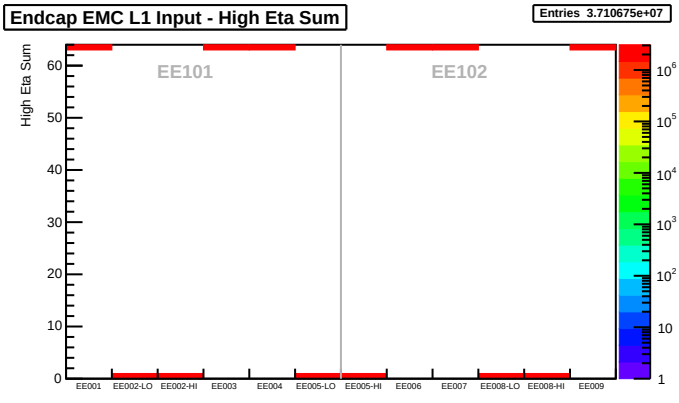

BC1-HT-th4-Diff
Entries 4766592
BC101
BC102
BC103
BC104
BC105
BC106
channel

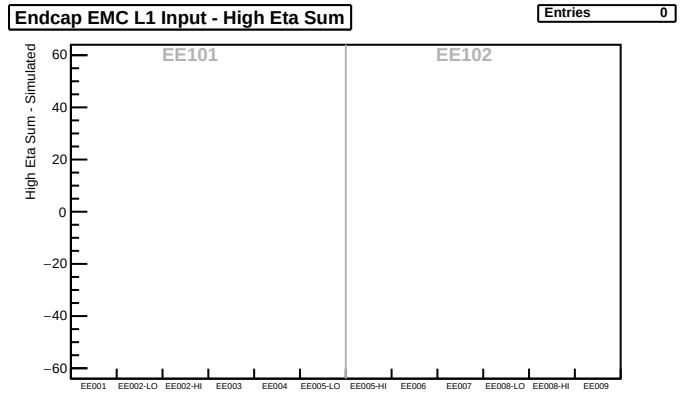

BC1-HT-UPC
Entries 1.113202e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

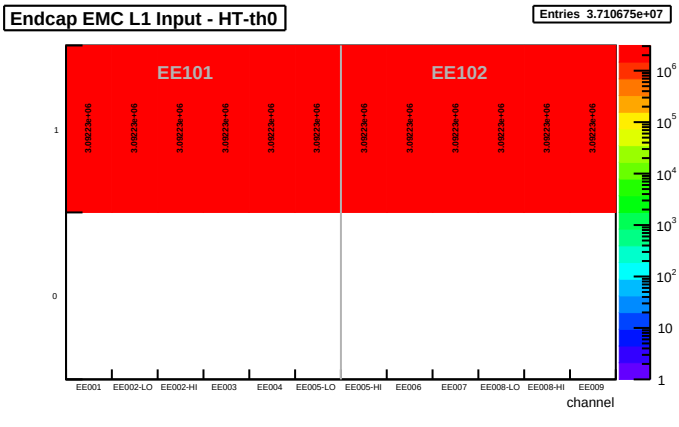

BC1-HT-UPC-Diff
Entries 1.064965e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

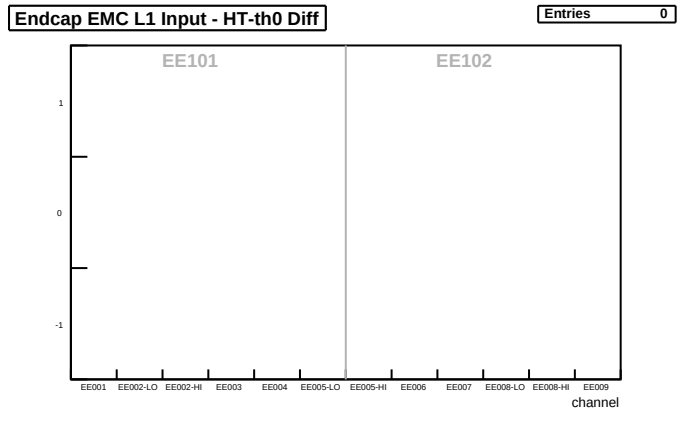

Endcap EMC L1 Input - Low Eta Sum
Entries 3.710675e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

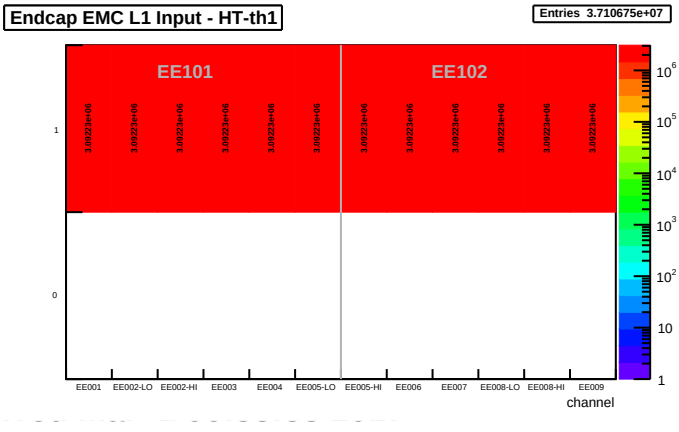

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

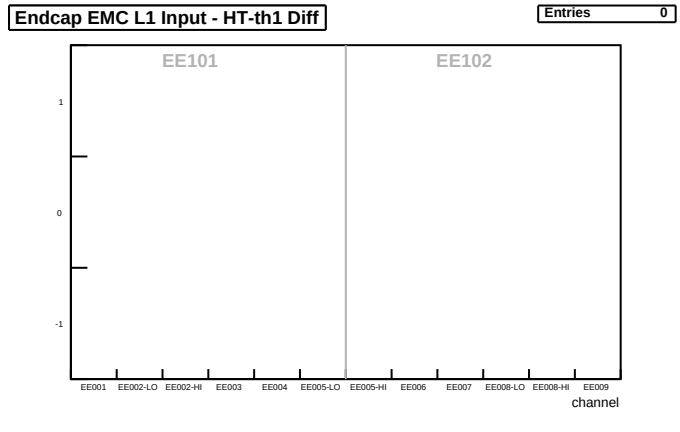

Endcap EMC L1 Input - High Eta Sum
Entries 3.710675e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

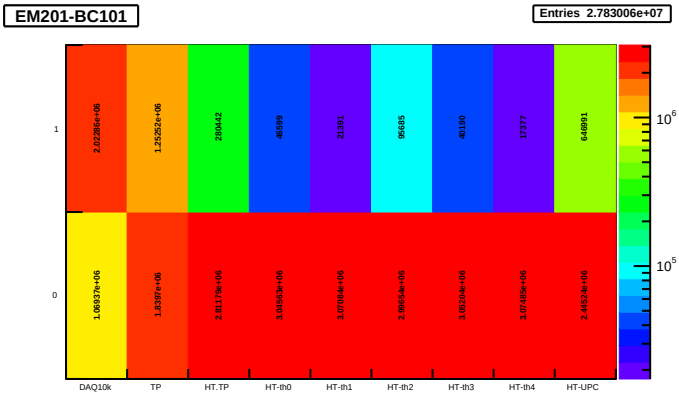

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

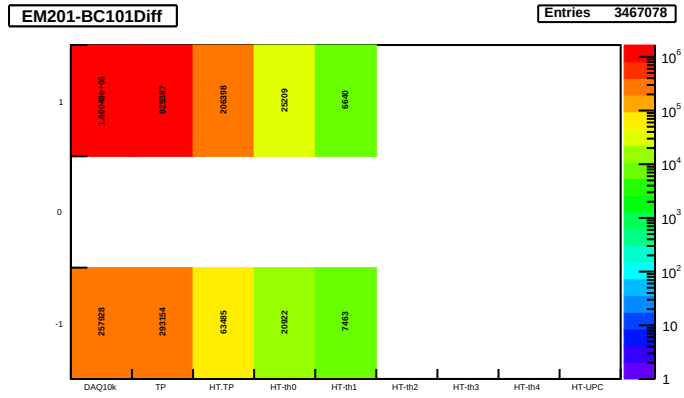

Endcap EMC L1 Input - HT-th0
Entries 3.710675e+07
EE101
EE102
3.09223e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

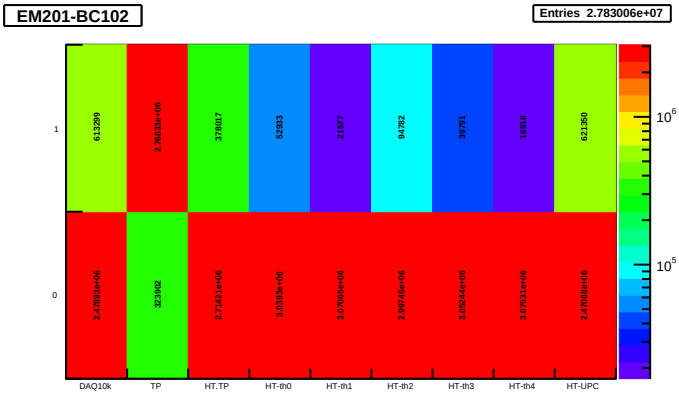

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

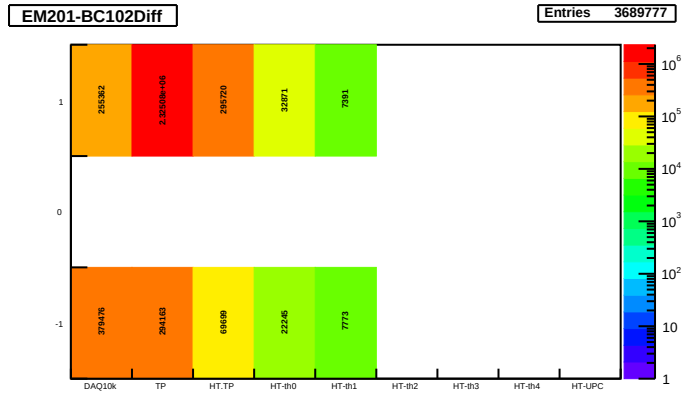

Endcap EMC L1 Input - HT-th1
Entries 3.710675e+07
EE101
EE102
3.09223e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

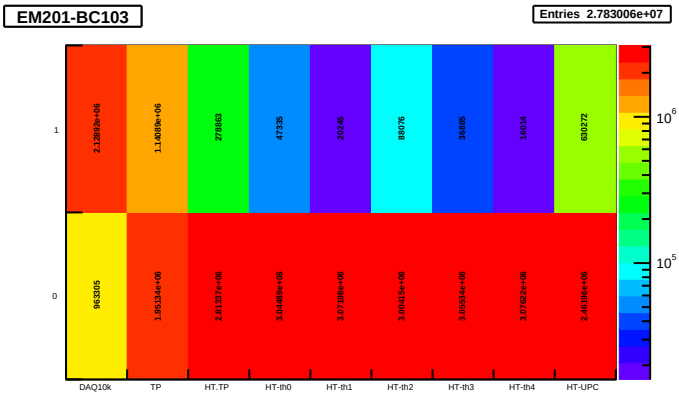

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

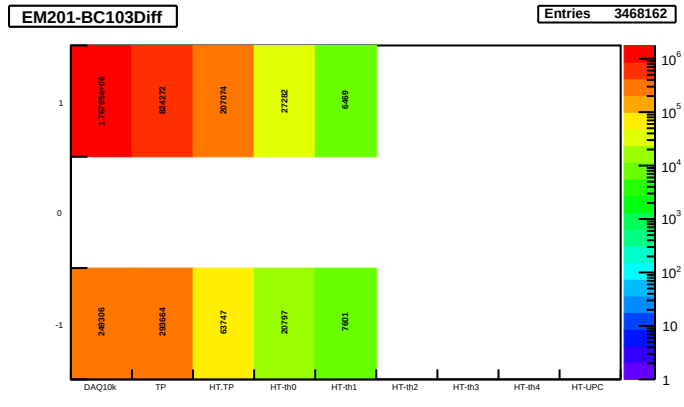

EM201-BC101
Entries 2.783006e+07
2.07286e+06
1.25252e+06
289442
46599
21391
96585
40190
17377
648991
1.06937e+06
1.23397e+06
2.81179e+06
3.06563e+06
3.07084e+06
2.99654e+06
3.05204e+06
3.07485e+06
2.46524e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

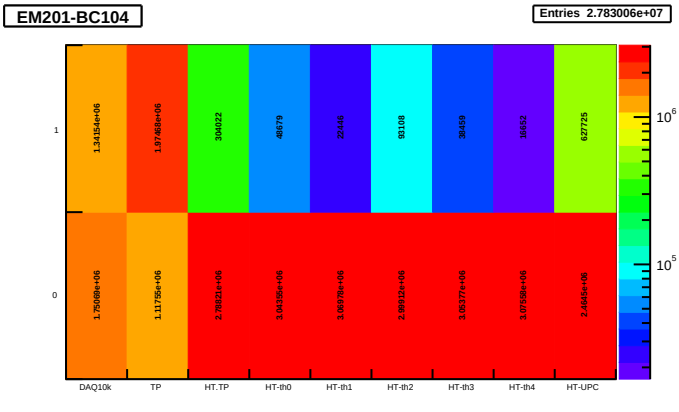

EM201-BC101Diff
Entries 3467078
1.60459e+06
925987
206398
25209
6640
257928
293154
63485
20922
7463
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

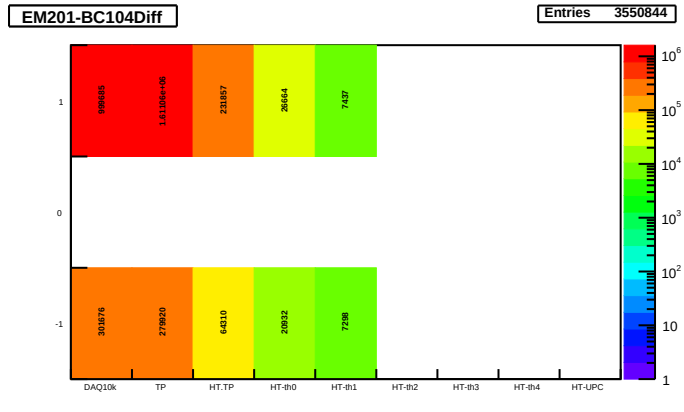

EM201-BC102
Entries 2.783006e+07
613299
2.76533e+06
378017
52933
21577
94782
39791
16918
621350
2.47993e+06
323902
2.71921e+06
3.03936e+06
3.07065e+06
2.99745e+06
3.05244e+06
3.07531e+06
2.47008e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3689777
253562
2.32508e+06
295720
32871
7091
379476
294163
69609
22245
7773
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103
Entries 2.783006e+07
2.12892e+06
1.14059e+06
276863
47335
20245
88076
36885
16014
630272
963005
1.95134e+06
2.81337e+06
3.04489e+06
3.07198e+06
3.00415e+06
3.05534e+06
3.07622e+06
2.46186e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

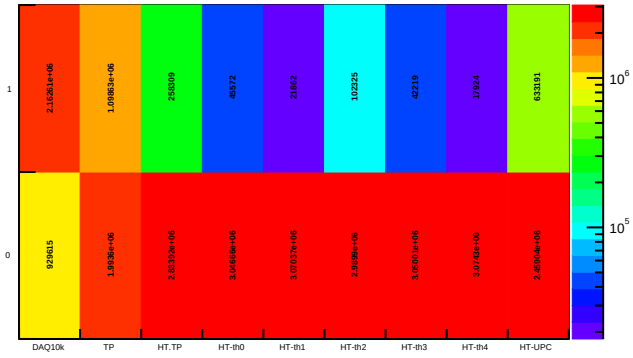

EM201-BC103Diff
Entries 3468162
1.76795e+06
824272
207074
27282
6469
249306
289664
63747
20797
7601
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104
Entries 2.783006e+07
1.34154e+06
1.97468e+06
304022
48679
22446
93108
38459
16652
627725
1.75068e+06
1.11755e+06
2.78321e+06
3.04355e+06
3.06978e+06
2.99132e+06
3.05377e+06
3.07558e+06
2.4465e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3550844
599865
1.61106e+06
231857
26664
7437
301876
279920
64310
20932
7238
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

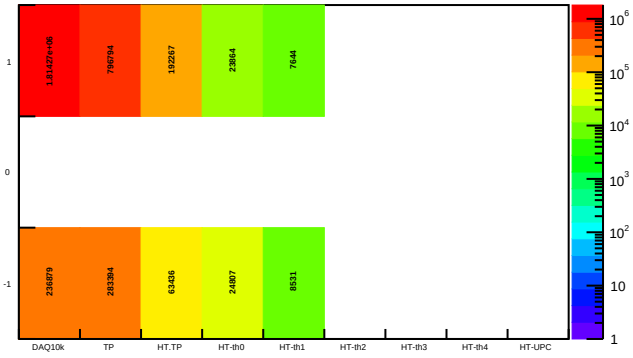
EM201-BC105

Entries 2.783006e+07



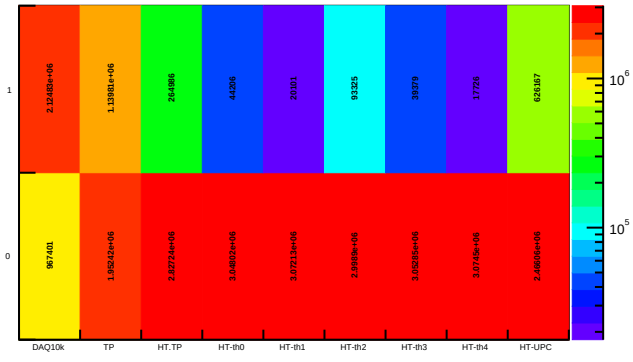
EM201-BC105Diff

Entries 3451883



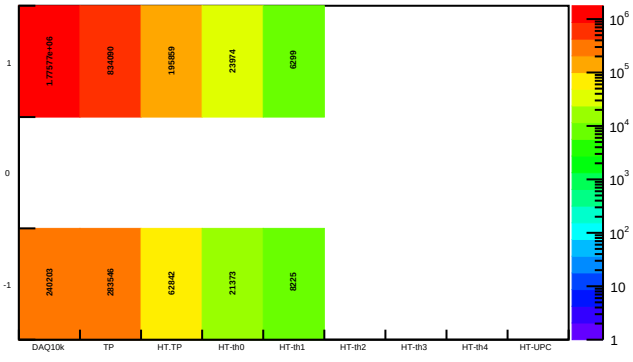
EM201-BC106

Entries 2.783006e+07



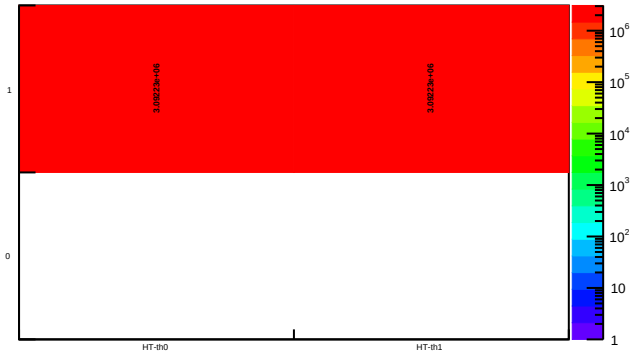
EM201-BC106Diff

Entries 3452179



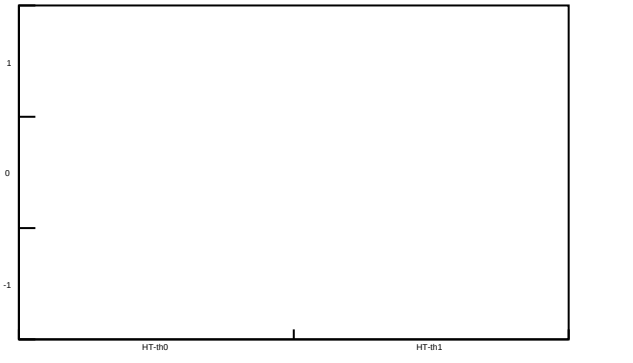
EM201-EE101

Entries 6184458



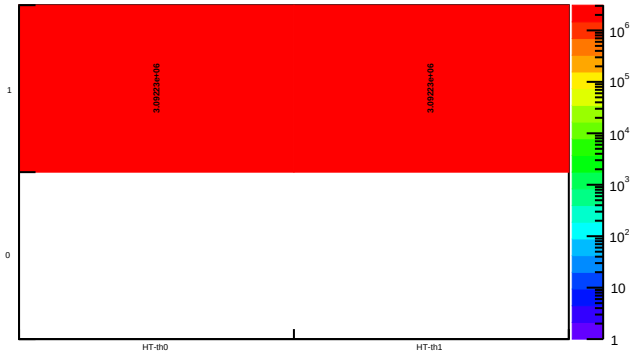
EM201-EE101Diff

Entries 0



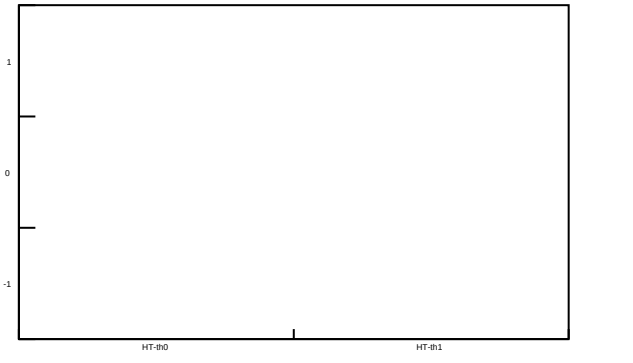
EM201-EE102

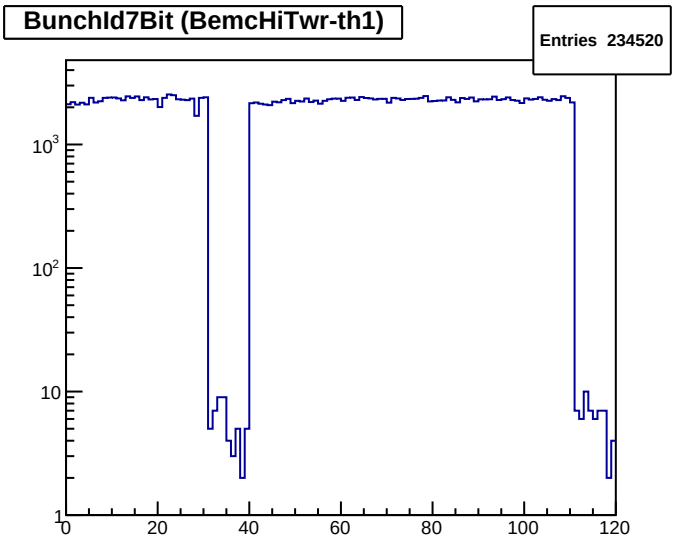
Entries 6184458

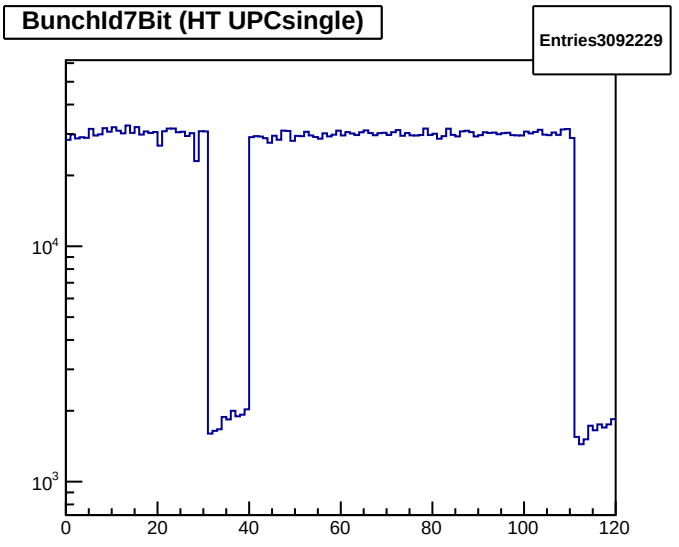


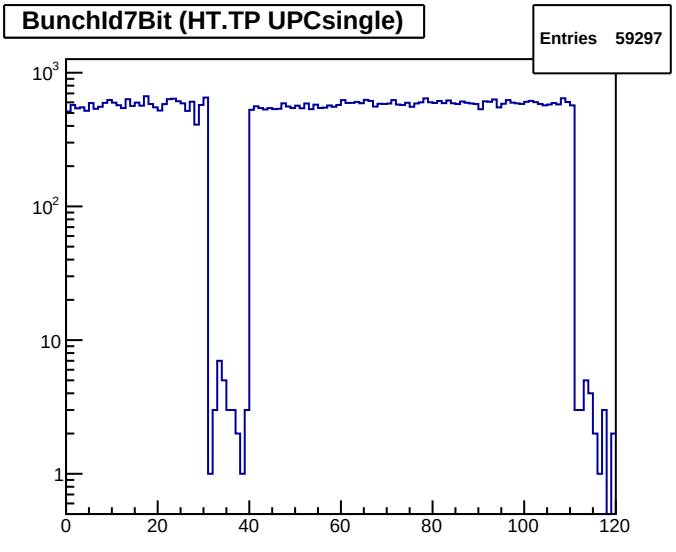
EM201-EE102Diff

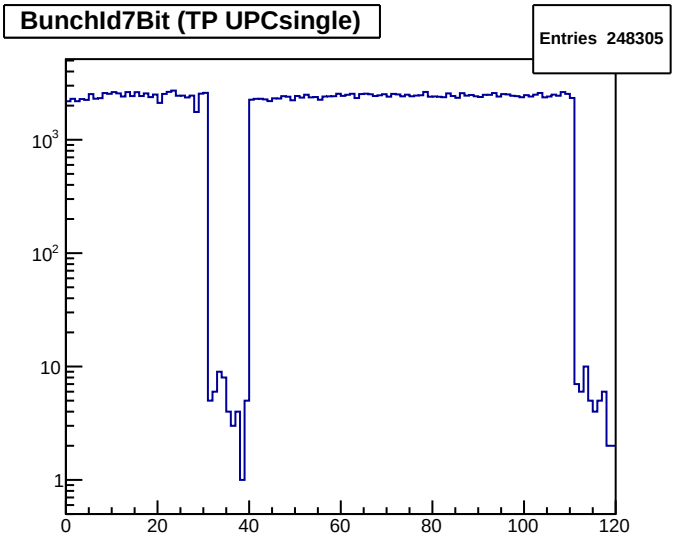
Entries 0

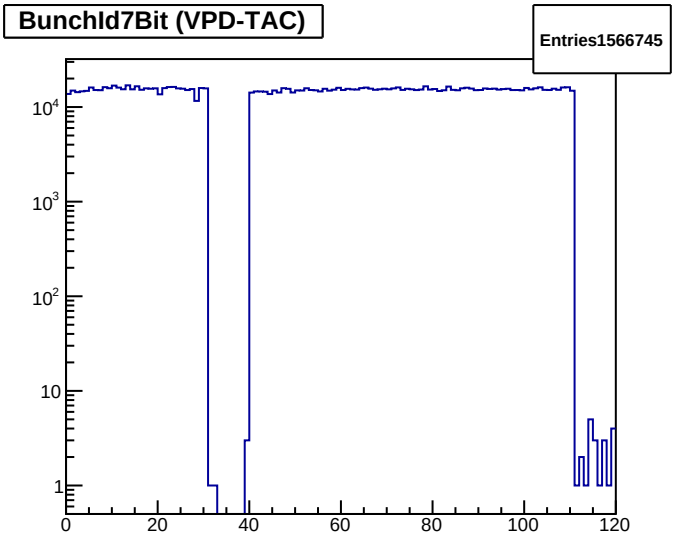


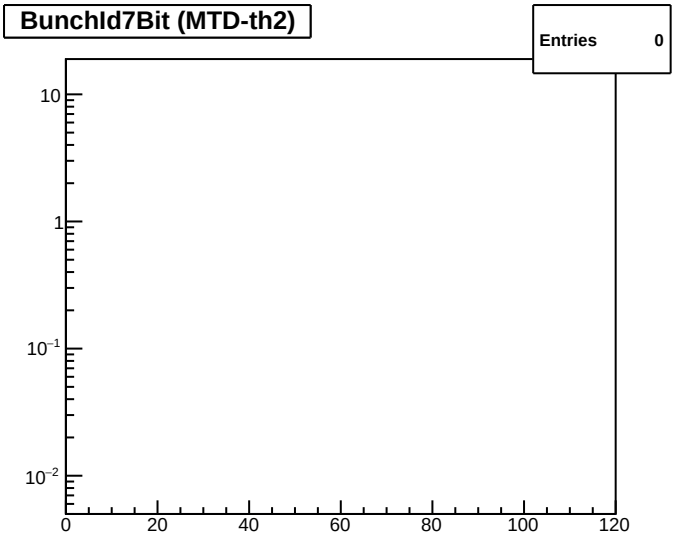

BunchId7Bit (BemcHiTwr-th1)
Entries 234520

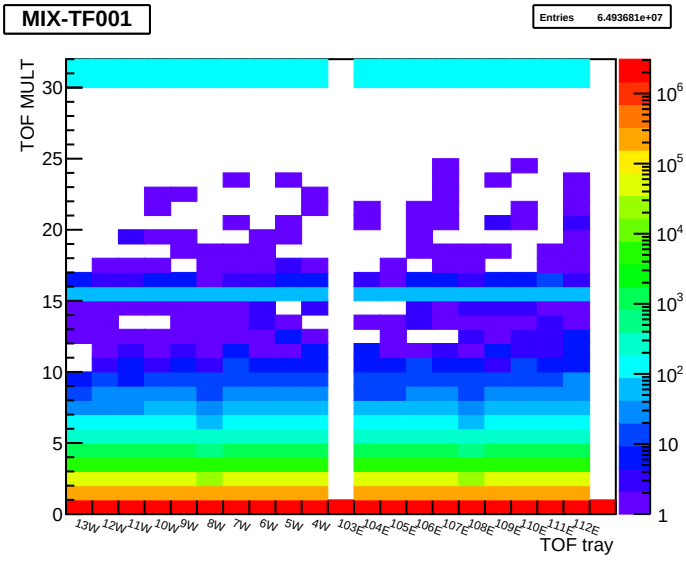

BunchId7Bit (HT UPCsingle)
Entries3092229

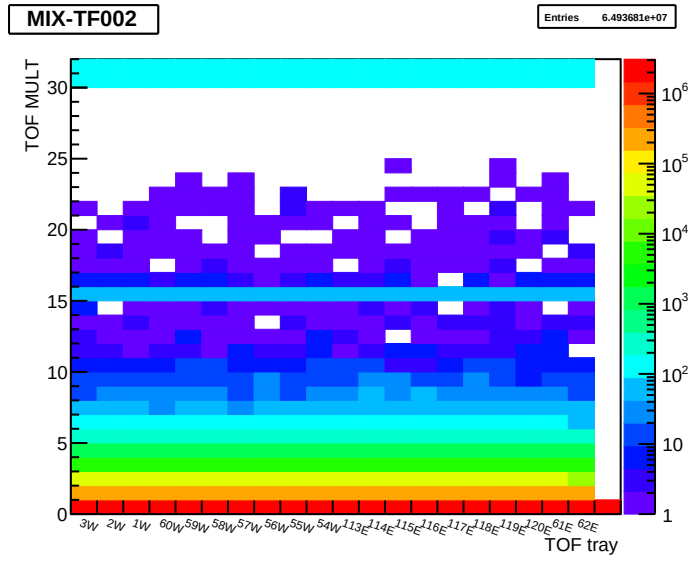

BunchId7Bit (HT.TP UPCsingle)
Entries 59297

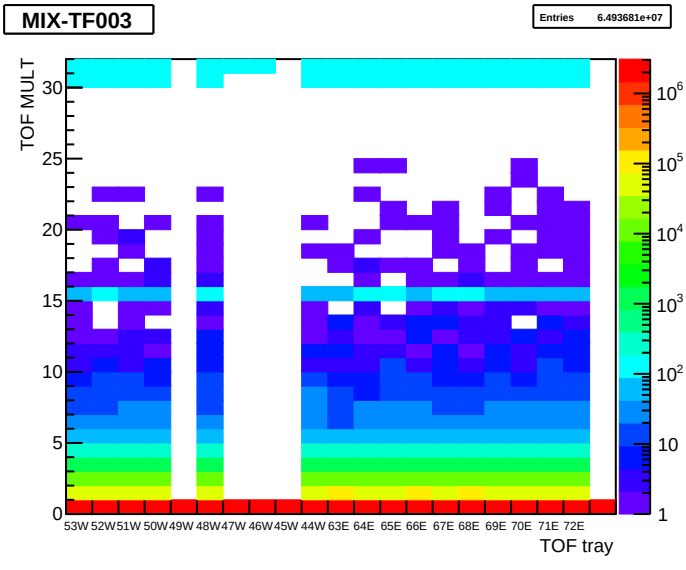

BunchId7Bit (TP UPCsingle)
Entries 248305

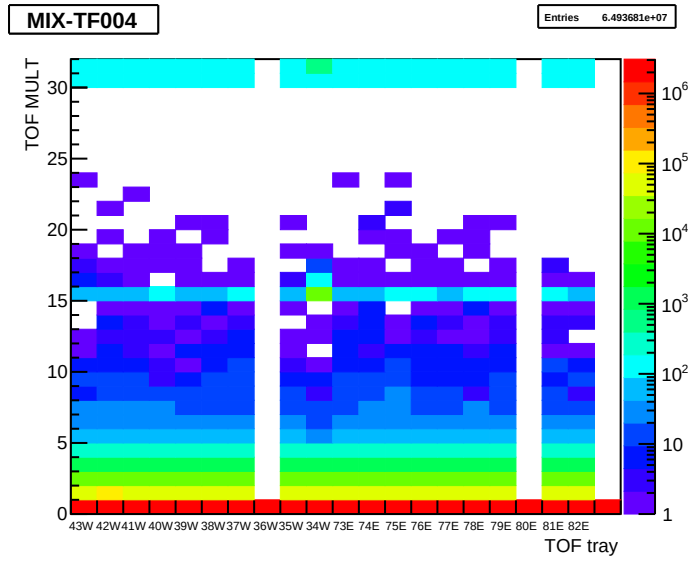

BunchId7Bit (VPD-TAC)
Entries1566745

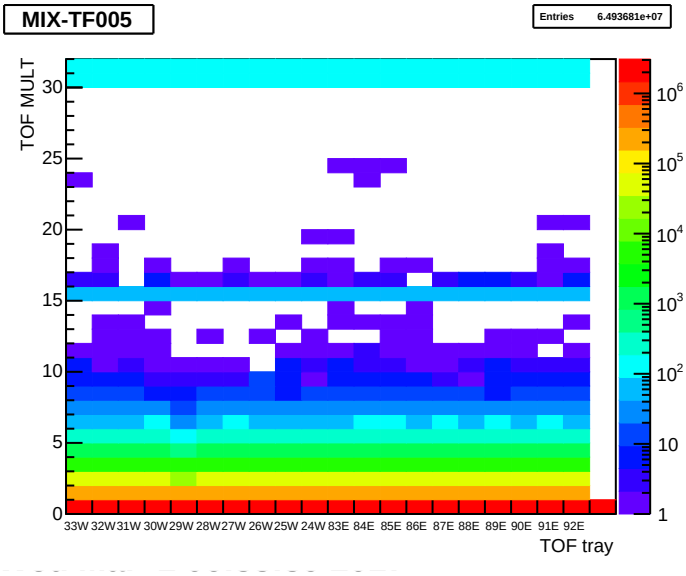

BunchId7Bit (MTD-th2)
Entries 0

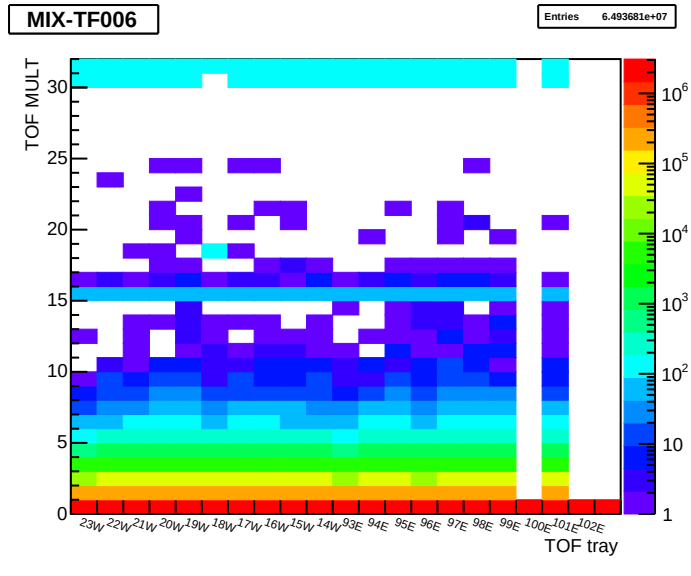

MIX-TF001
Entries 6.493681e+07
TOF MULT
TOF tray

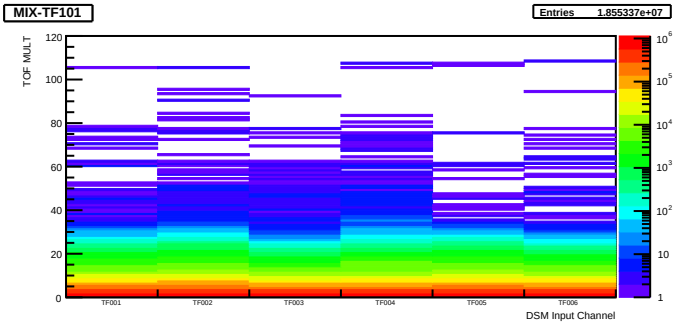

MIX-TF002
Entries 6.493681e+07
TOF MULT
TOF tray

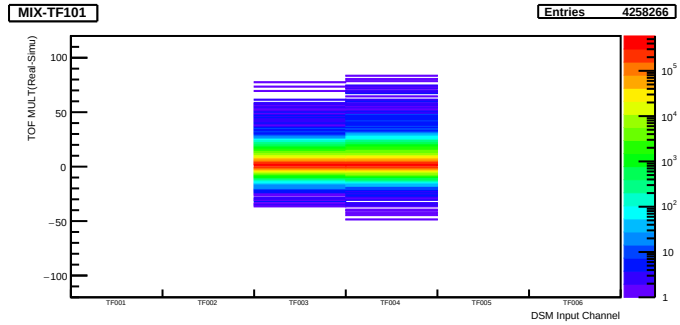

MIX-TF003
Entries 6.493681e+07
TOF MULT
TOF tray

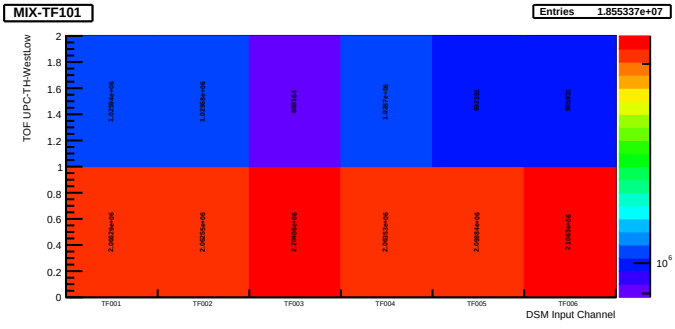

MIX-TF004
Entries 6.493681e+07
TOF MULT
TOF tray

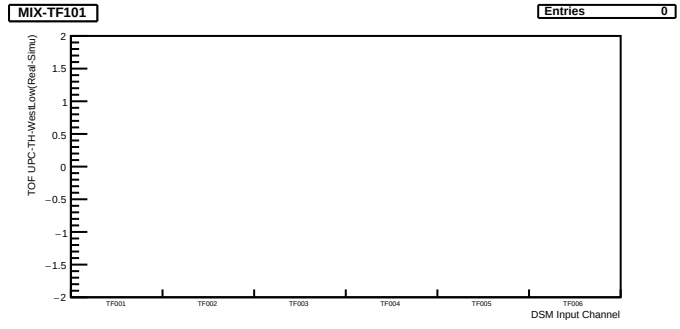

MIX-TF005
Entries 6.493681e+07
TOF MULT
TOF tray

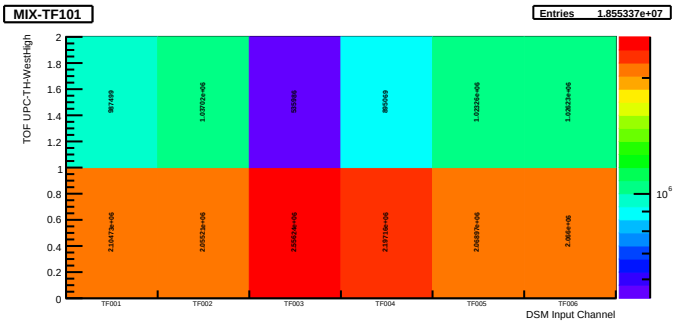

MIX-TF006
Entries 6.493681e+07
TOF MULT
TOF tray

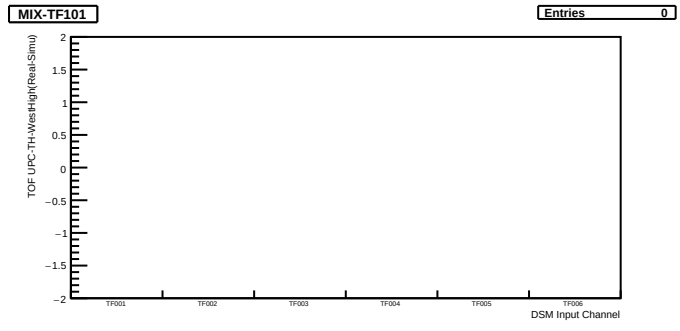

MIX-TF101
Entries 1.855337e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

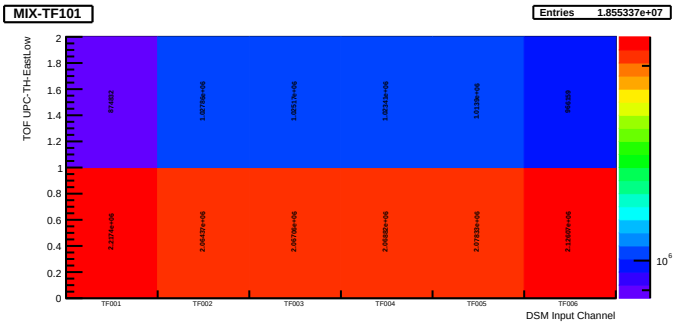

MIX-TF101
Entries 4258266
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

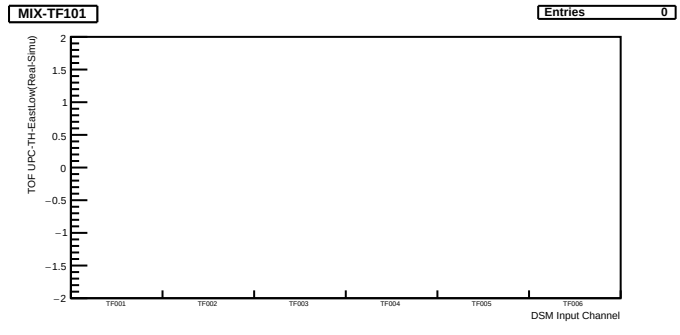

MIX-TF101
Entries 1.855337e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

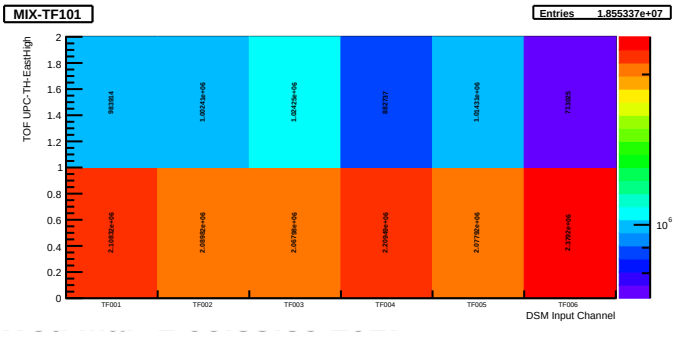

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

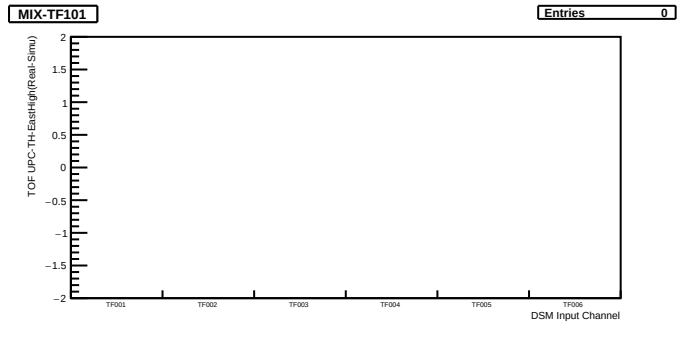

MIX-TF101
Entries 1.855337e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

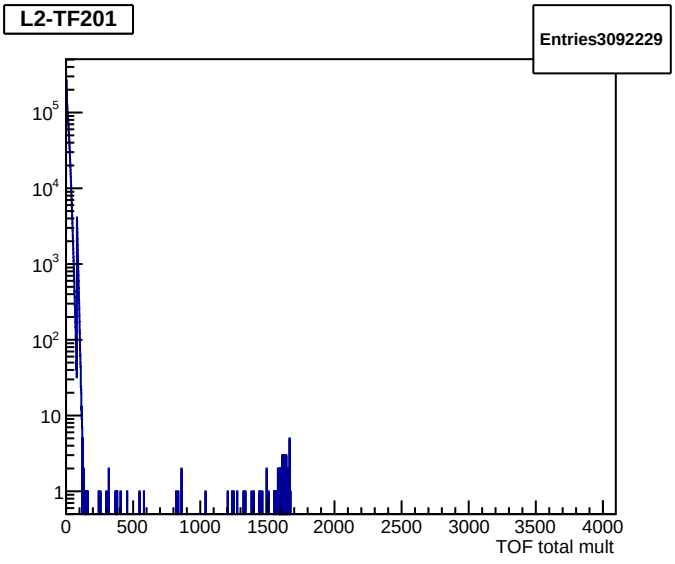

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

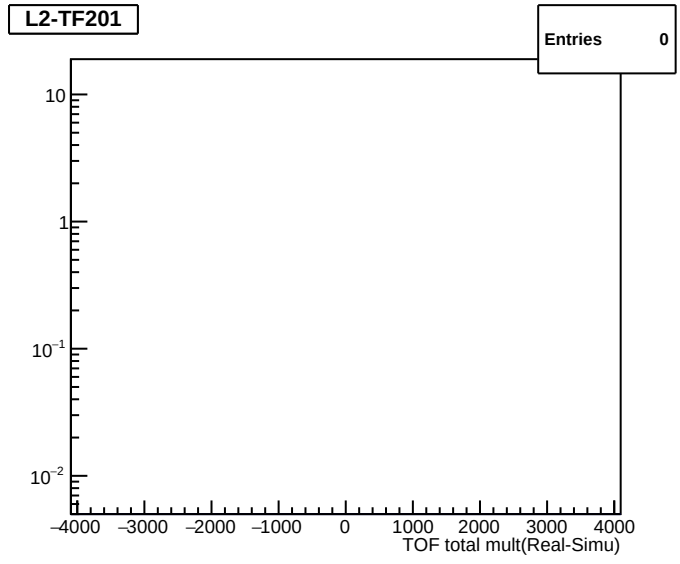

MIX-TF101
Entries 1.855337e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

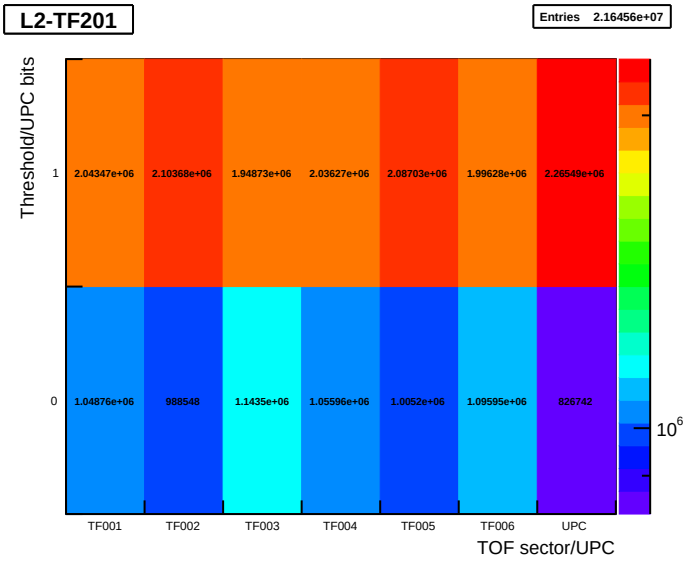

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

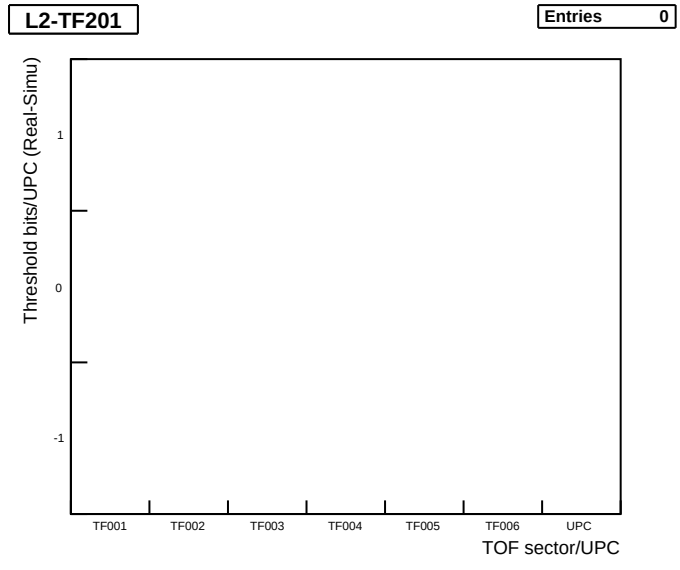

MIX-TF101
Entries 1.855337e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

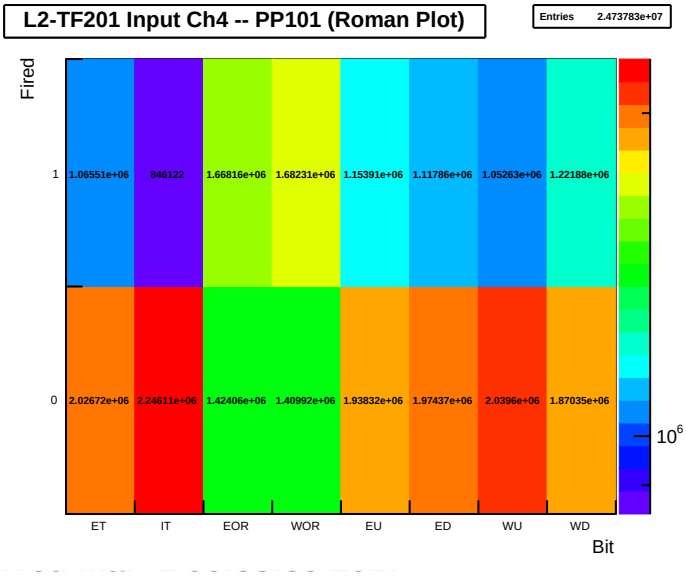

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

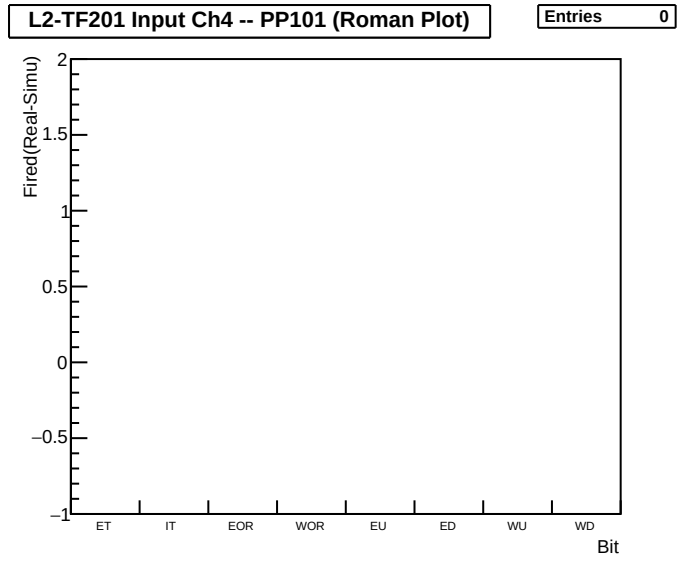

L2-TF201
Entries3092229
TOF total mult

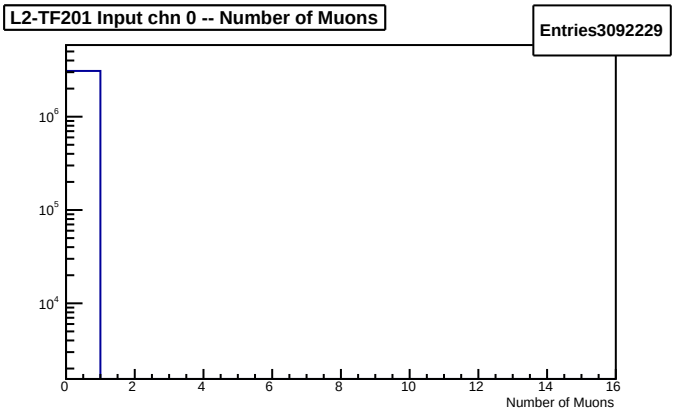

L2-TF201
Entries 0
TOF total mult(Real-Simu)

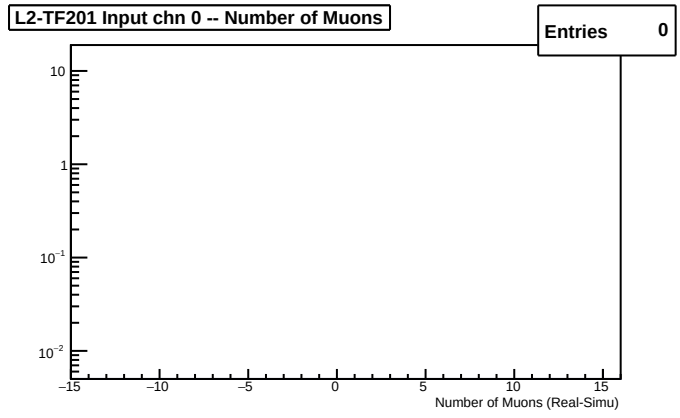

L2-TF201
Entries 2.16456e+07
Threshold/UPC bits
2.04347e+06
2.10368e+06
1.94873e+06
2.03627e+06
2.08703e+06
1.99628e+06
2.26549e+06
1.04876e+06
988548
1.1435e+06
1.05596e+06
1.0052e+06
1.09595e+06
826742
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

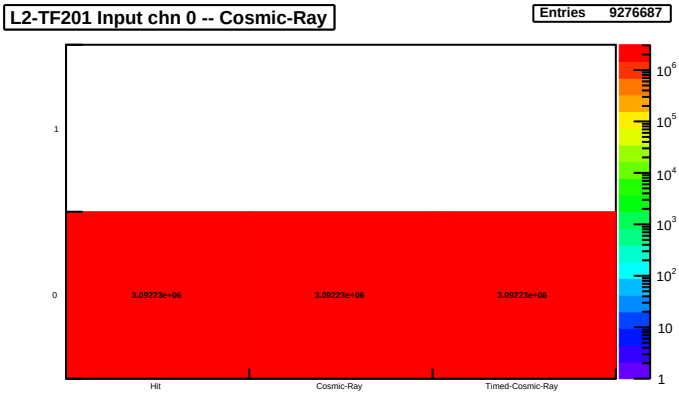

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

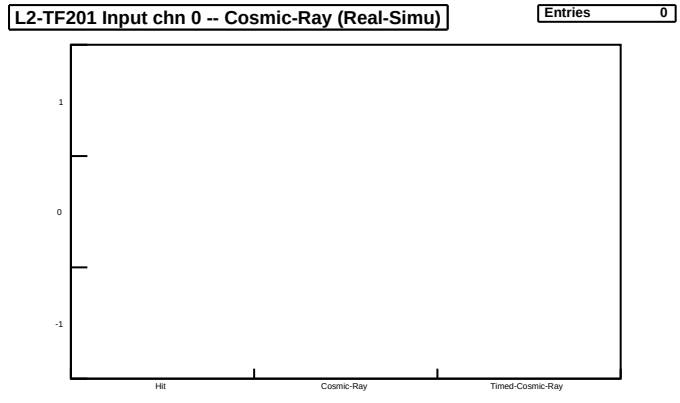

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.473783e+07
Fired
1.06551e+06
846122
1.66816e+06
1.68231e+06
1.15391e+06
1.11786e+06
1.05263e+06
1.22188e+06
2.02672e+06
2.24611e+06
1.42406e+06
1.40992e+06
1.93832e+06
1.97437e+06
2.0396e+06
1.87035e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

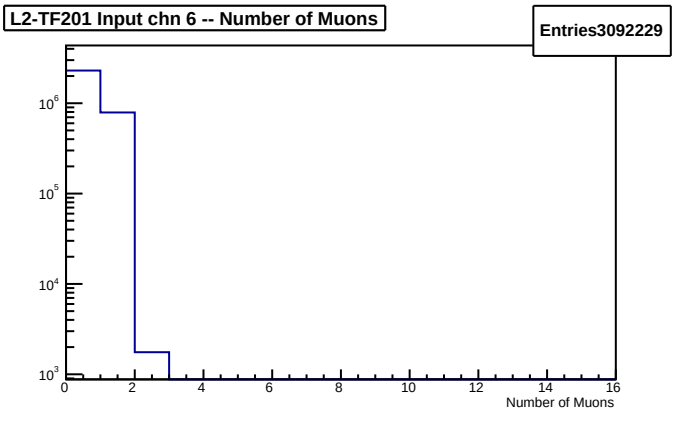

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

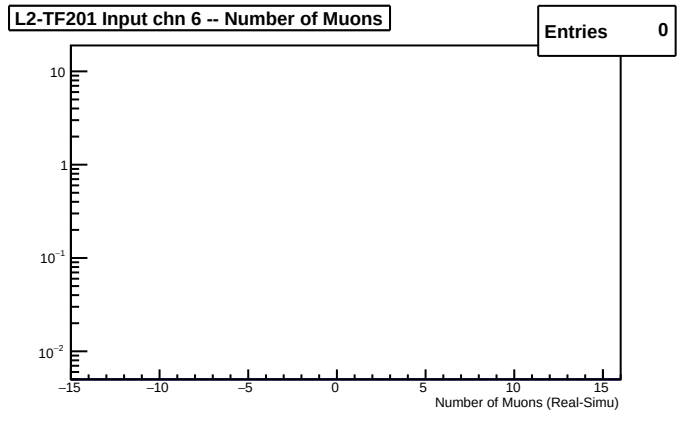

L2-TF201 Input chn 0 -- Number of Muons
Entries3092229
Number of Muons

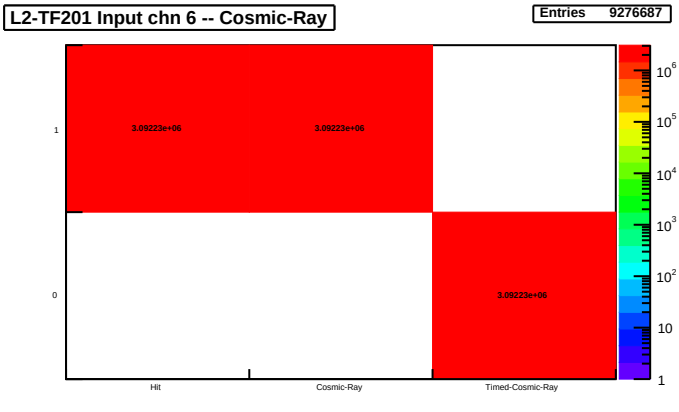

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

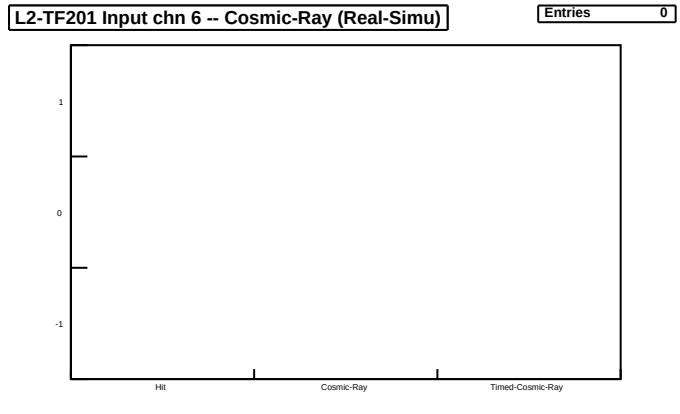

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9276687
3.09223e+06
3.09223e+06
3.09223e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

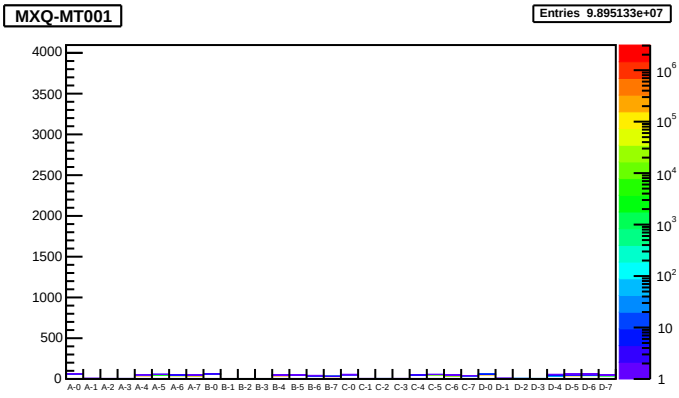

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

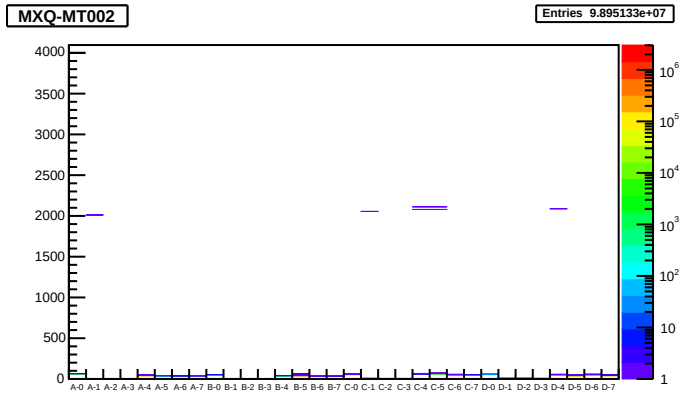

L2-TF201 Input chn 6 -- Number of Muons
Entries3092229
Number of Muons

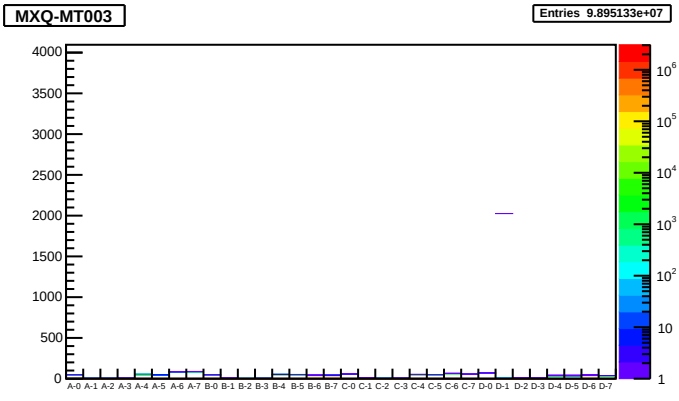

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

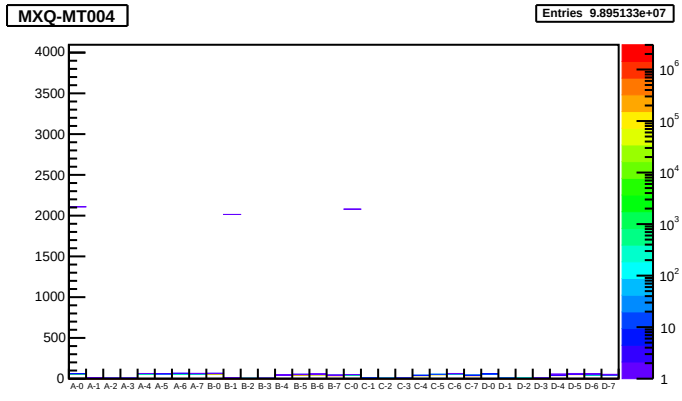

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9276687
3.09223e+06
3.09223e+06
3.09223e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

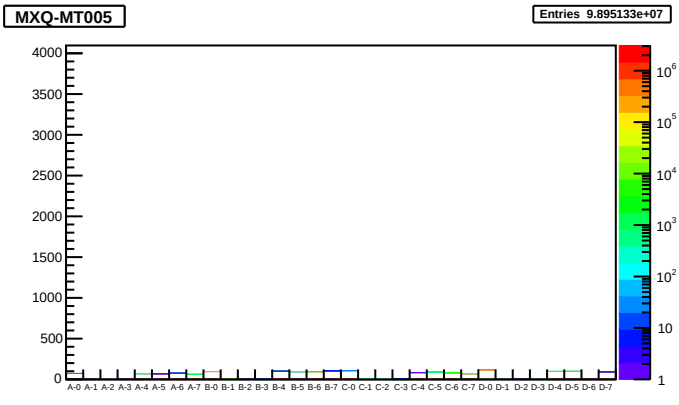

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

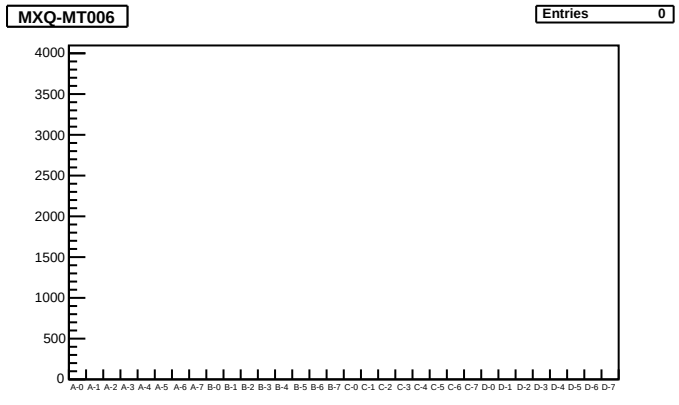

MXQ-MT001
Entries 9.895133e+07

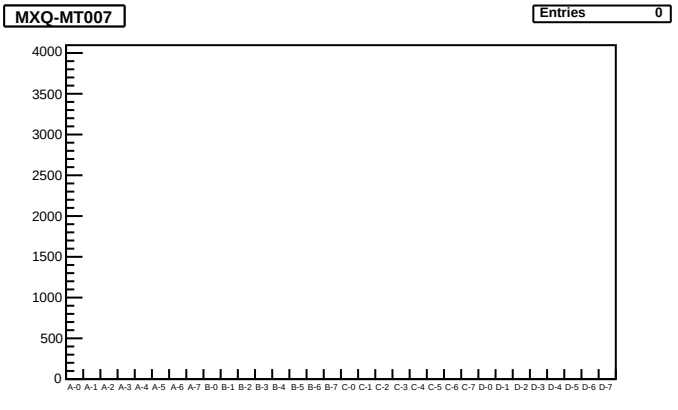

MXQ-MT002
Entries 9.895133e+07

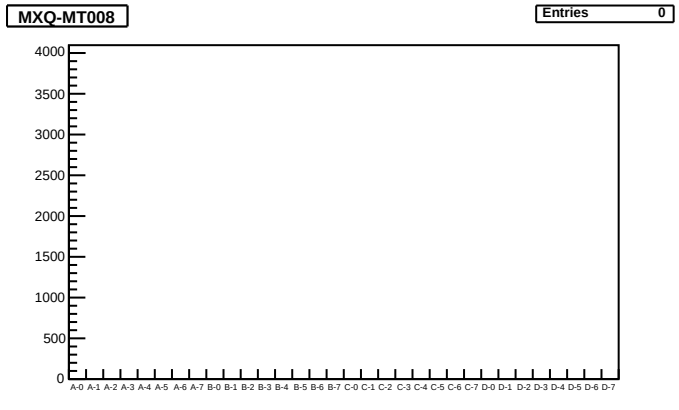

MXQ-MT003
Entries 9.895133e+07

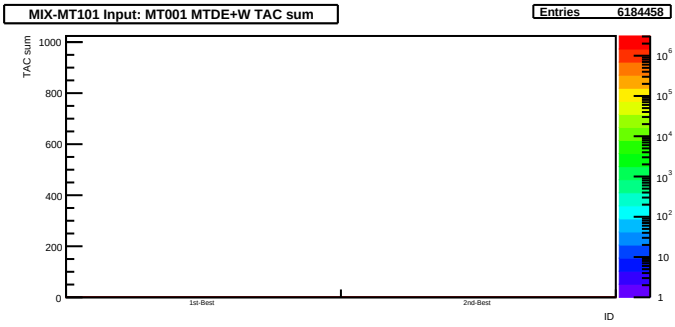

MXQ-MT004
Entries 9.895133e+07

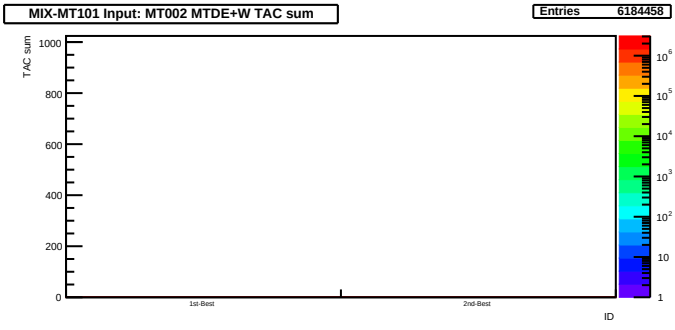

MXQ-MT005
Entries 9.895133e+07

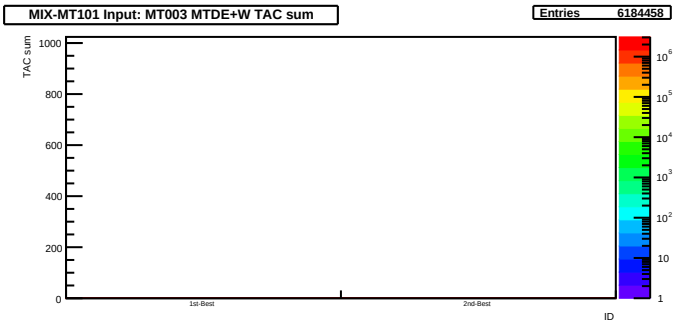

MXQ-MT006
Entries 0

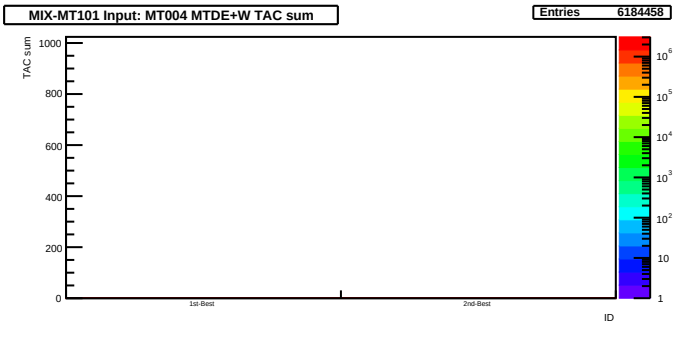

MXQ-MT007
Entries 0

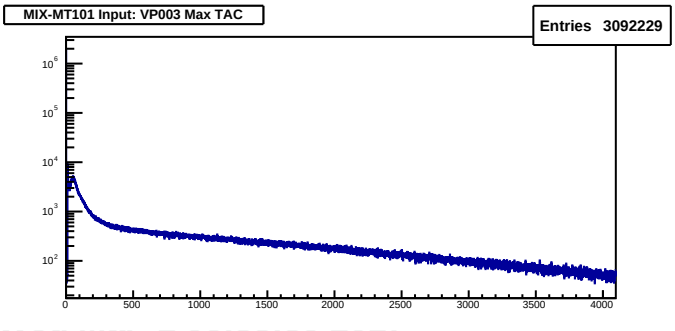

MXQ-MT008
Entries 0

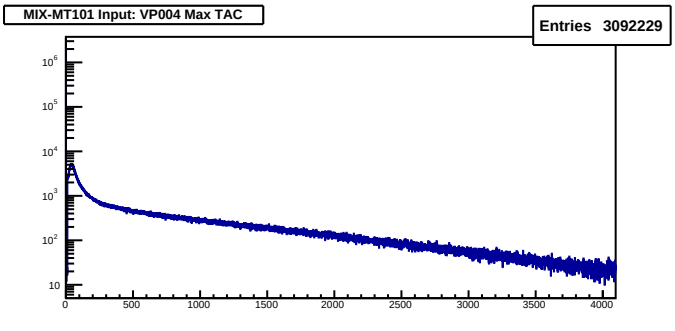

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6184458
TAC sum
1st-Best
2nd-Best
ID

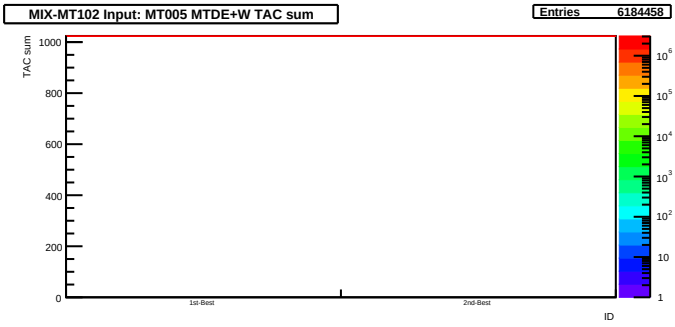

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6184458
TAC sum
1st-Best
2nd-Best
ID

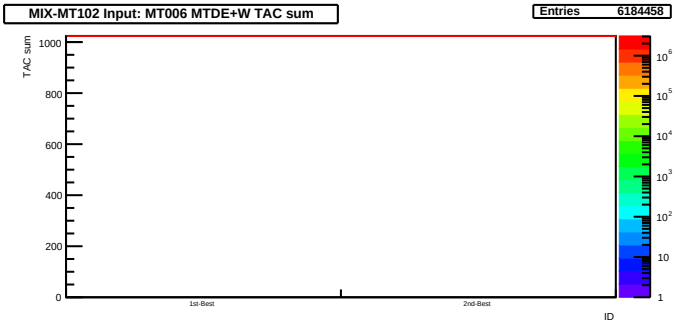

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6184458
TAC sum
1st-Best
2nd-Best
ID

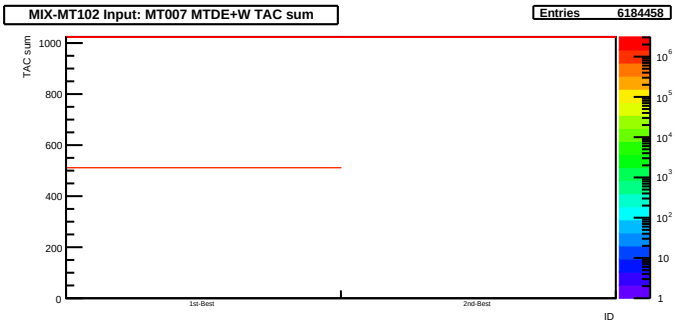

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6184458
TAC sum
1st-Best
2nd-Best
ID

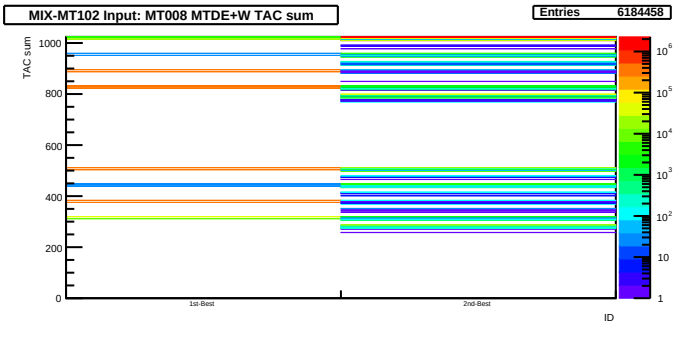

MIX-MT101 Input: VP003 Max TAC
Entries 3092229

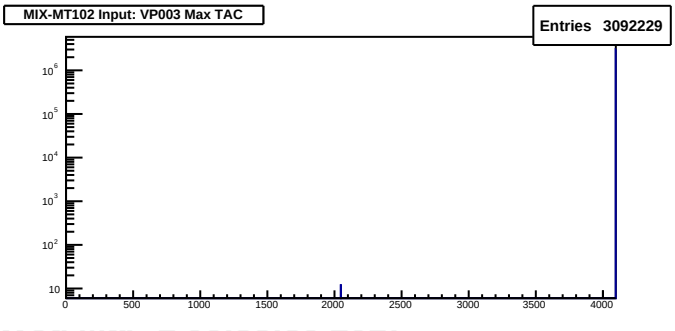

MIX-MT101 Input: VP004 Max TAC
Entries 3092229

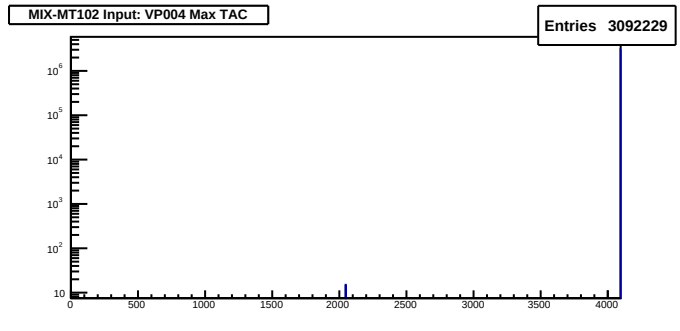

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6184458
TAC sum
1st-Best
2nd-Best
ID

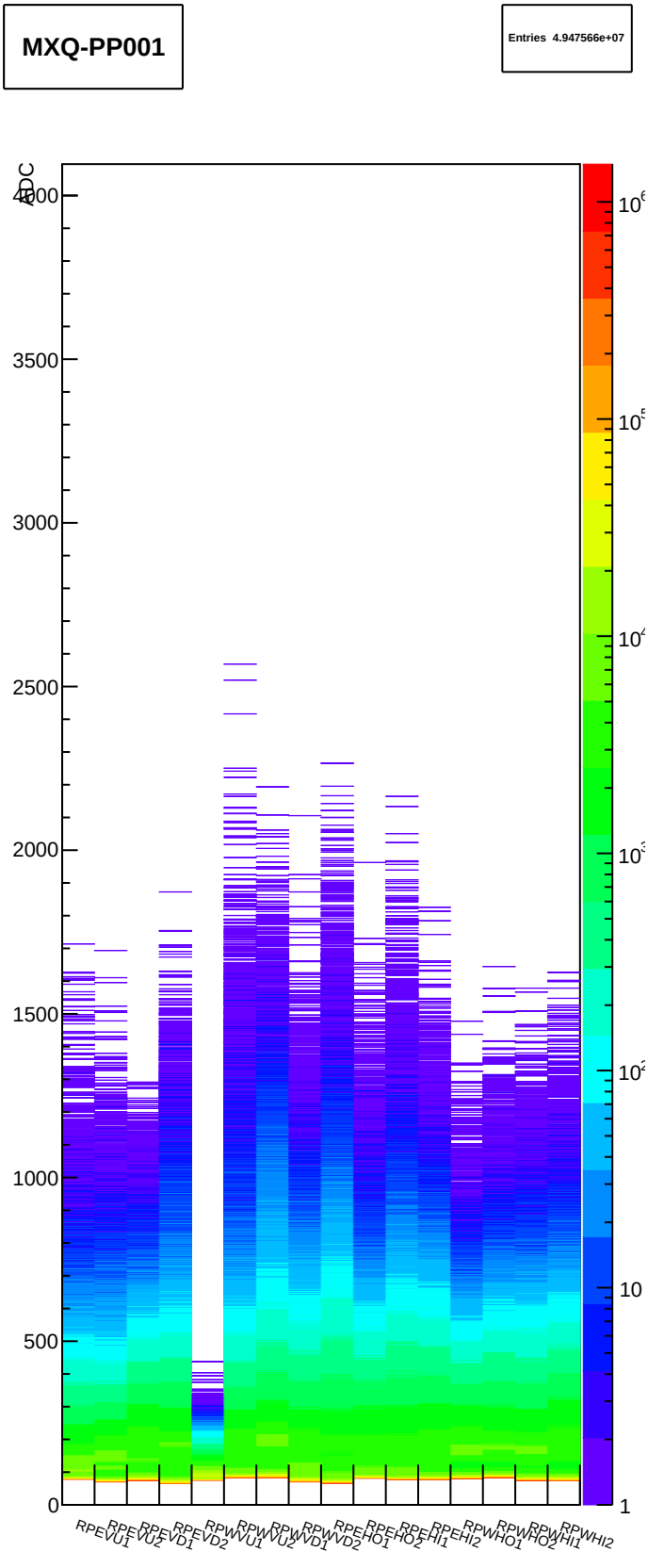

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6184458
TAC sum
1st-Best
2nd-Best
ID

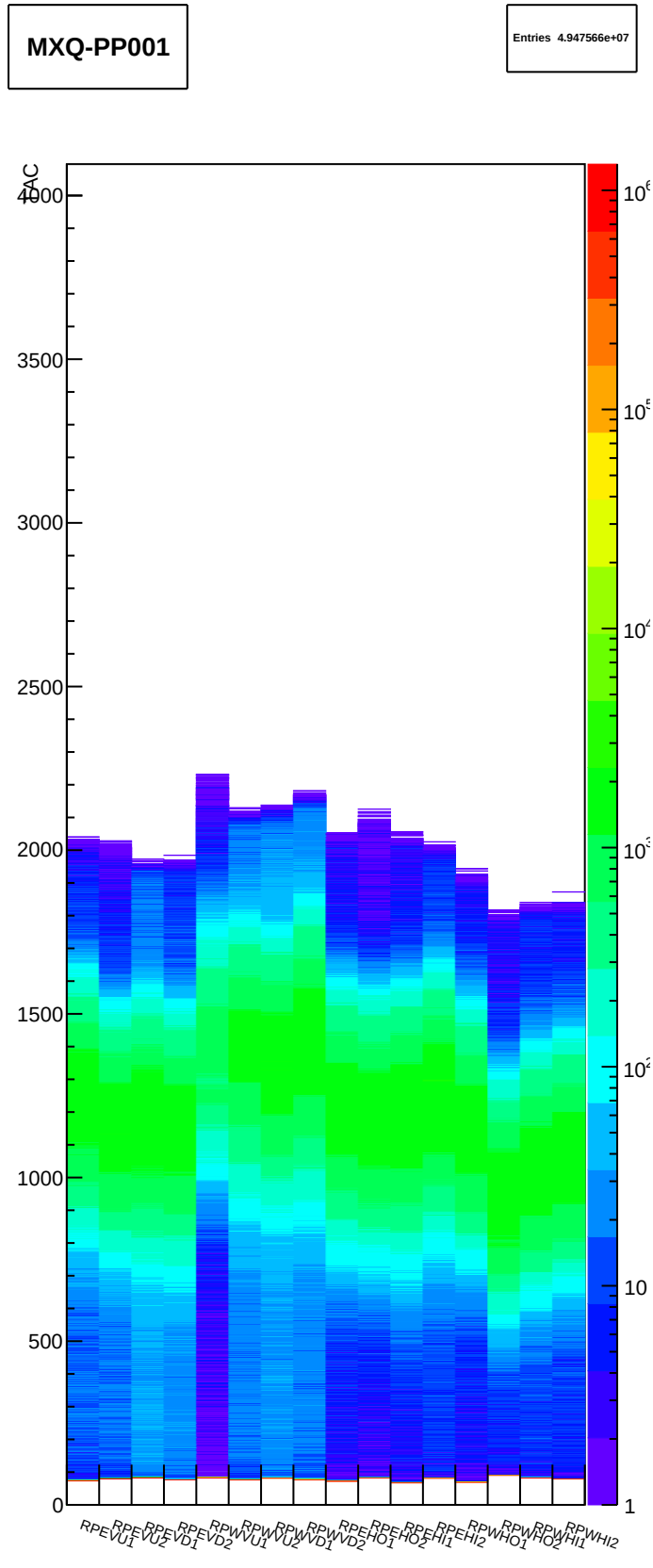

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6184458
TAC sum
1st-Best
2nd-Best
ID

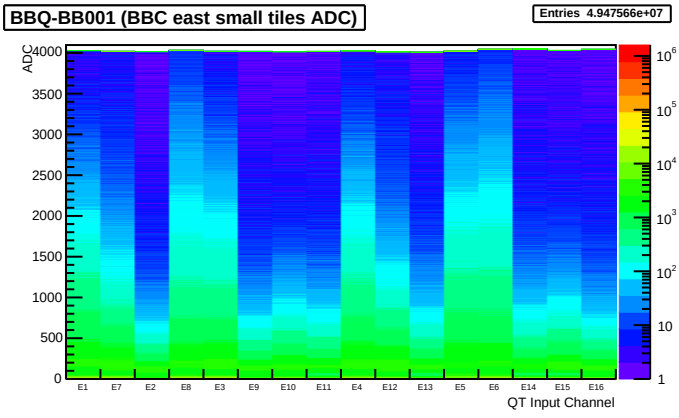

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6184458
TAC sum
1st-Best
2nd-Best
ID

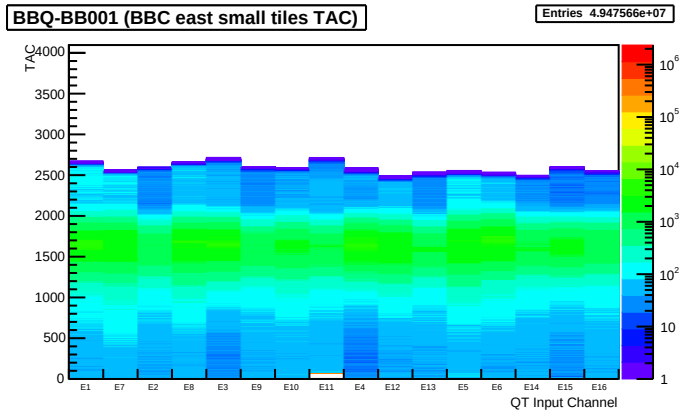

MIX-MT102 Input: VP003 Max TAC
Entries 3092229

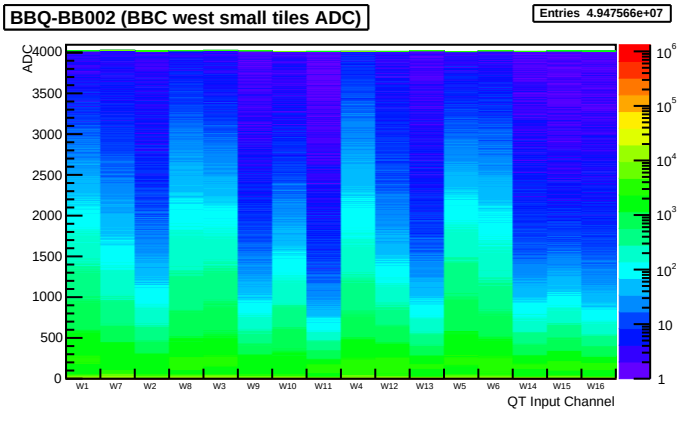

MIX-MT102 Input: VP004 Max TAC
Entries 3092229

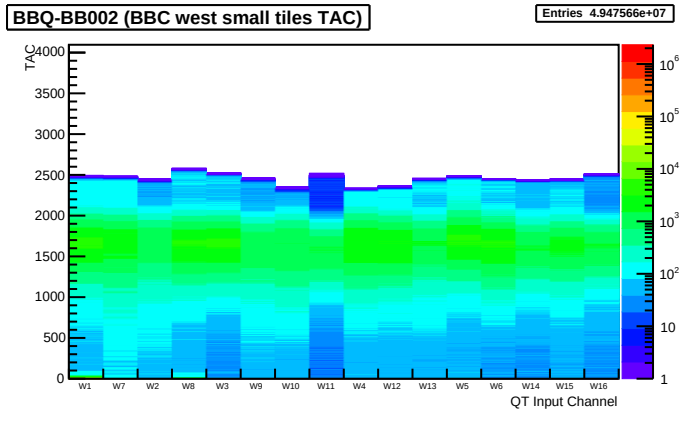

MXQ-PP001
Entries 4.947566e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

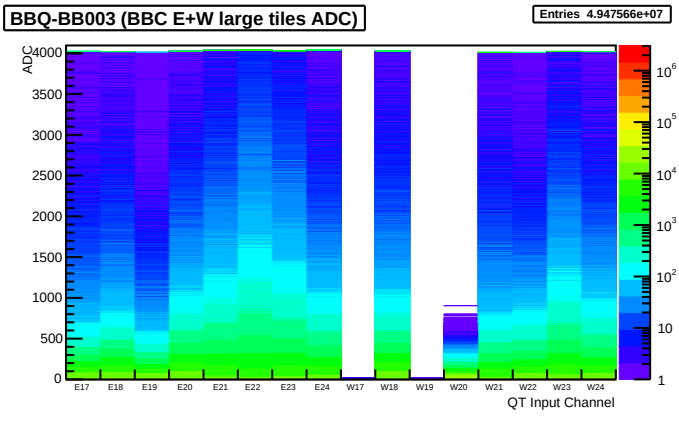

MXQ-PP001
Entries 4.947566e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

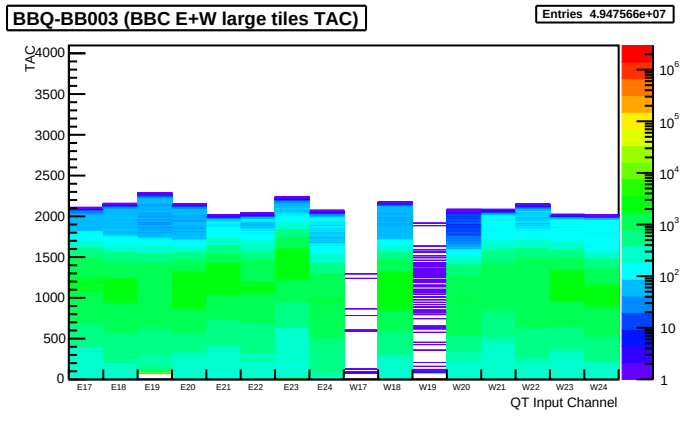

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.947566e+07
ADC
QT Input Channel

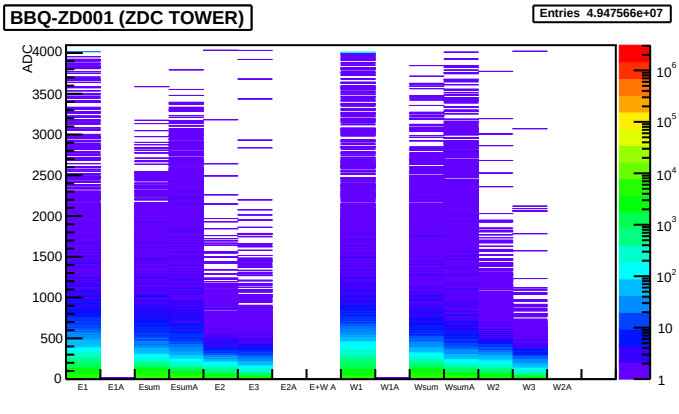

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.947566e+07
TAC
QT Input Channel

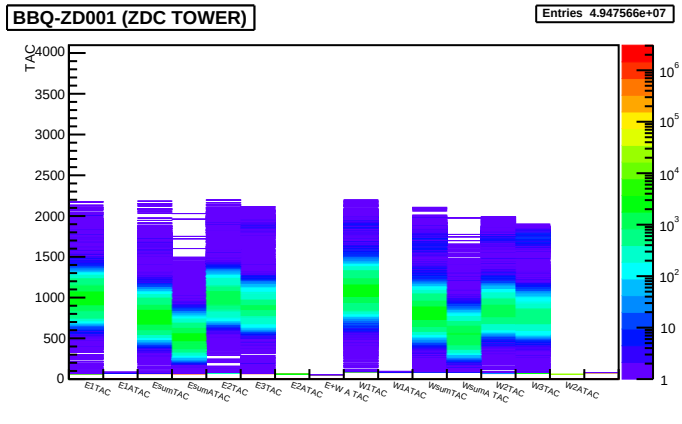

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.947566e+07
ADC
QT Input Channel

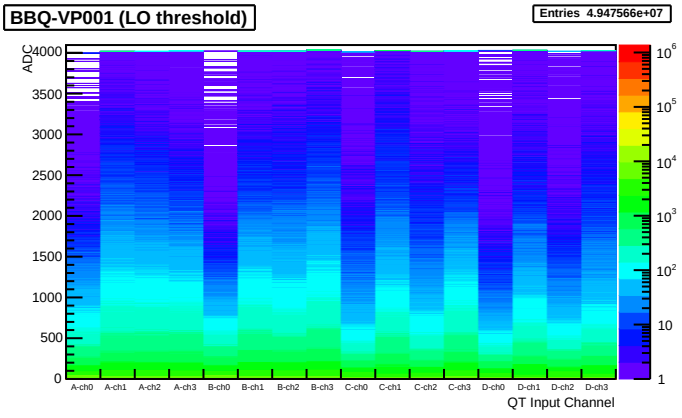

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.947566e+07
TAC
QT Input Channel

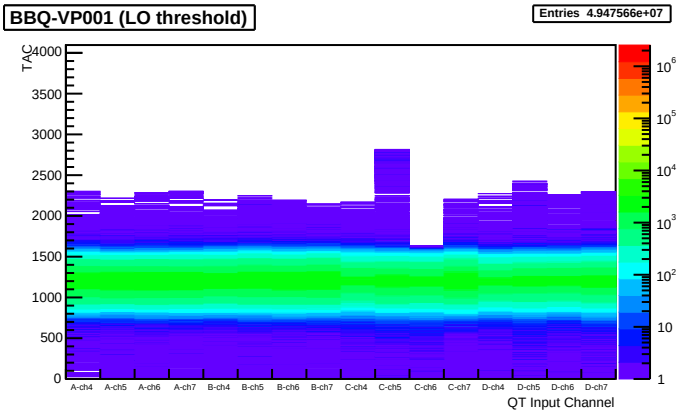

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.947566e+07
ADC
QT Input Channel

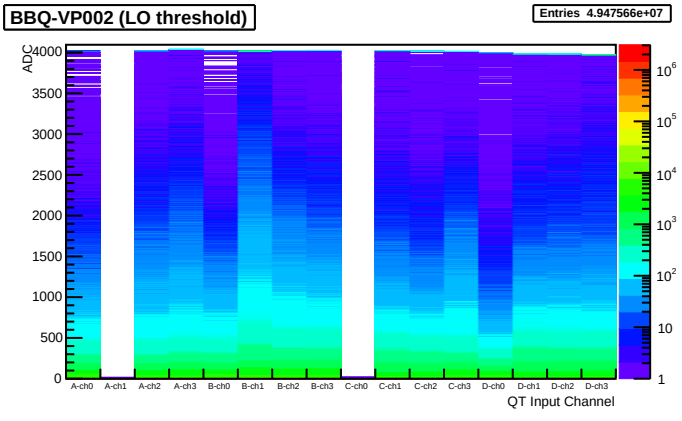

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.947566e+07
TAC
QT Input Channel

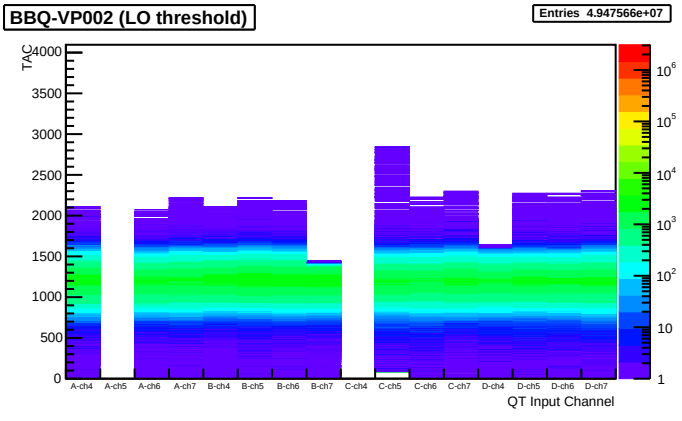

BBQ-ZD001 (ZDC TOWER)
Entries 4.947566e+07
ADC

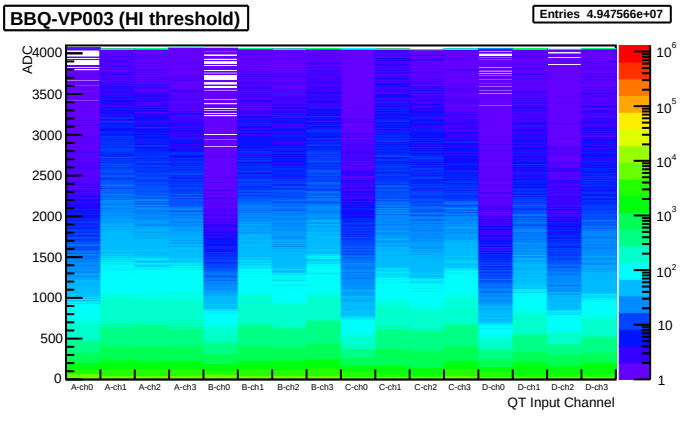

BBQ-ZD001 (ZDC TOWER)
Entries 4.947566e+07
TAC

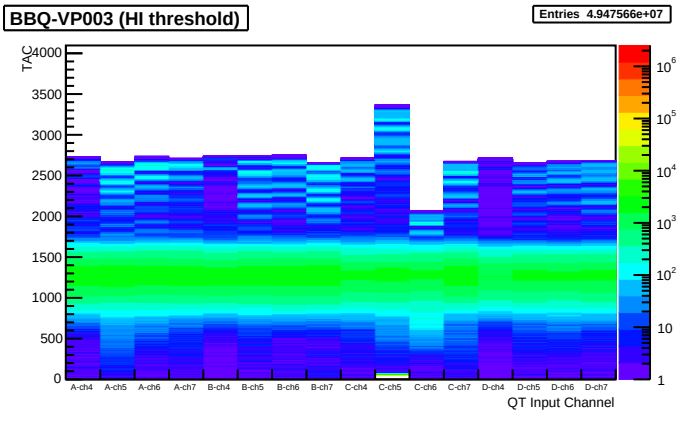

BBQ-VP001 (LO threshold)
Entries 4.947566e+07
ADC
QT Input Channel

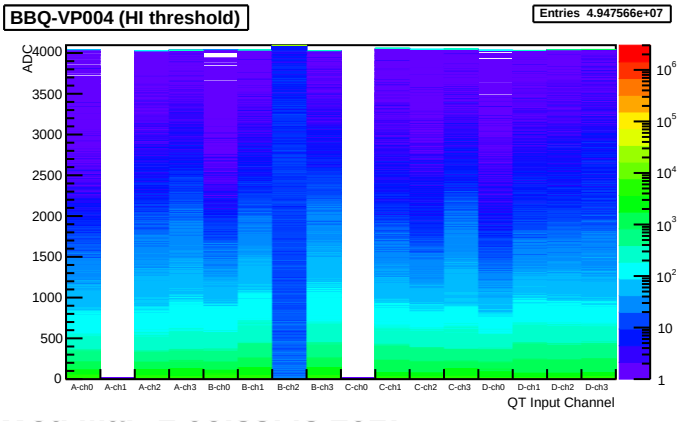

BBQ-VP001 (LO threshold)
Entries 4.947566e+07
TAC
QT Input Channel

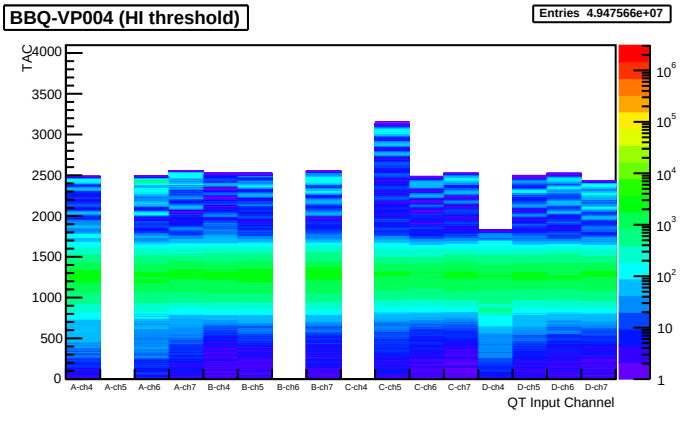

BBQ-VP002 (LO threshold)
Entries 4.947566e+07
ADC
QT Input Channel

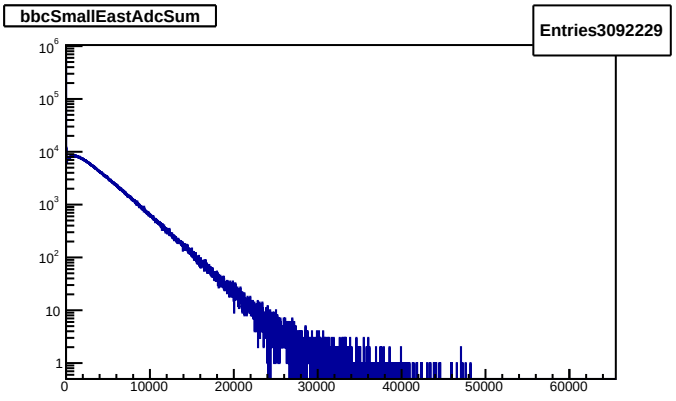

BBQ-VP002 (LO threshold)
Entries 4.947566e+07
TAC
QT Input Channel

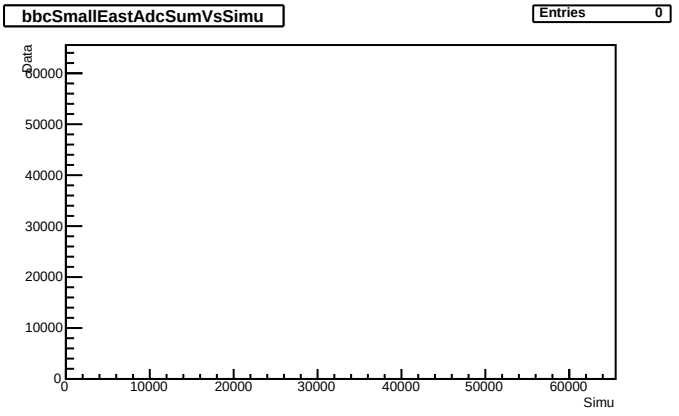

BBQ-VP003 (HI threshold)
Entries 4.947566e+07
ADC
QT Input Channel

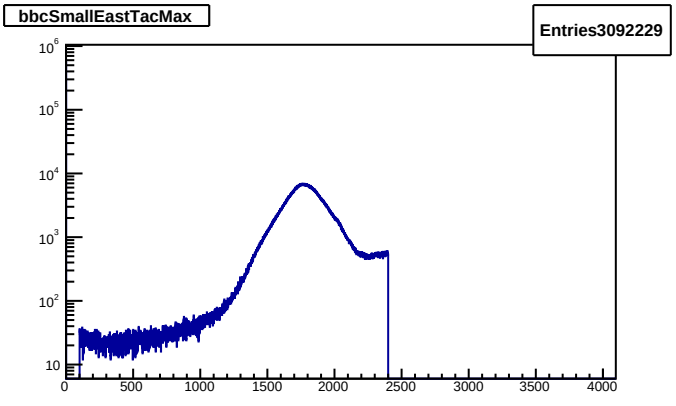

BBQ-VP003 (HI threshold)
Entries 4.947566e+07
TAC
QT Input Channel

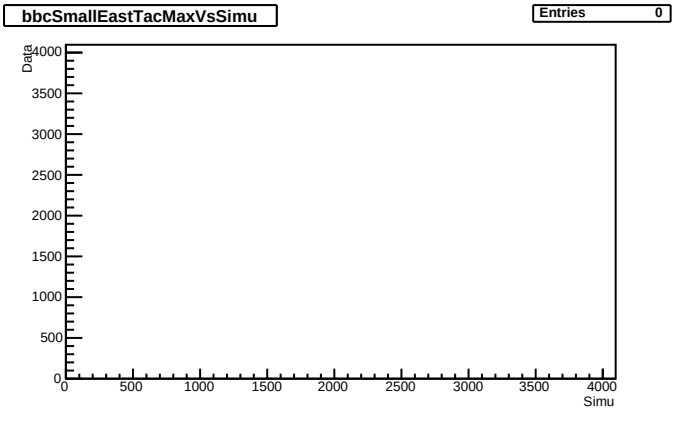

BBQ-VP004 (HI threshold)
Entries 4.947566e+07
ADC
QT Input Channel

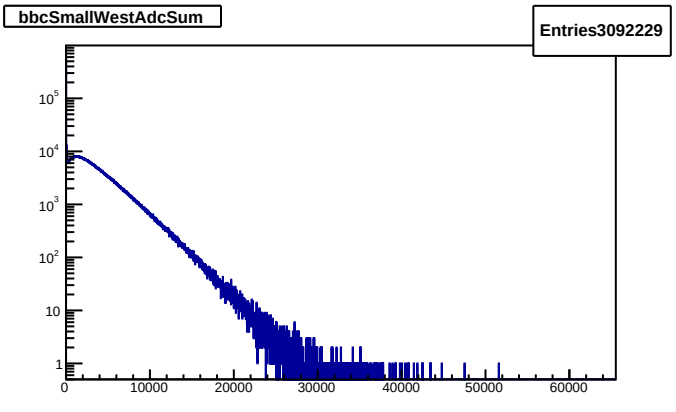

BBQ-VP004 (HI threshold)
Entries 4.947566e+07
TAC
QT Input Channel

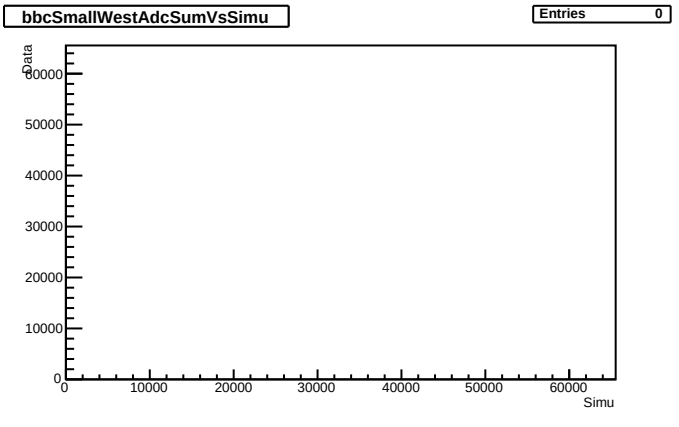

bbcSmallEastAdcSum
Entries3092229

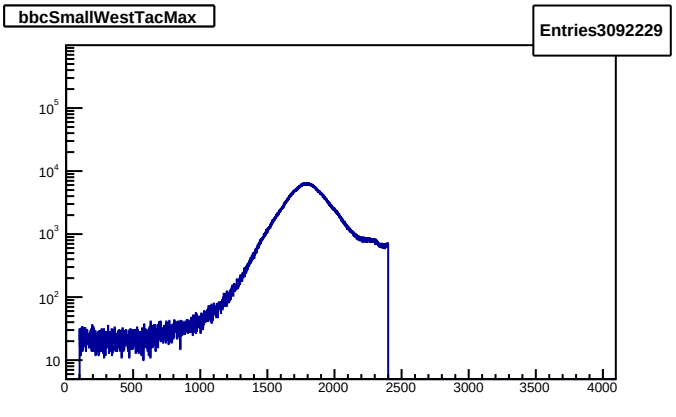

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

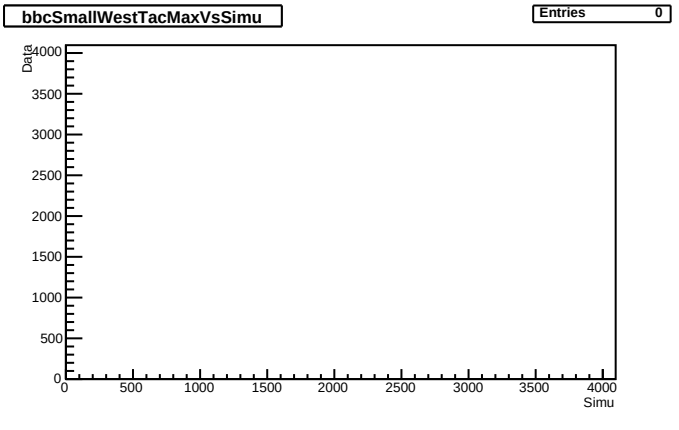

bbcSmallEastTacMax
Entries3092229

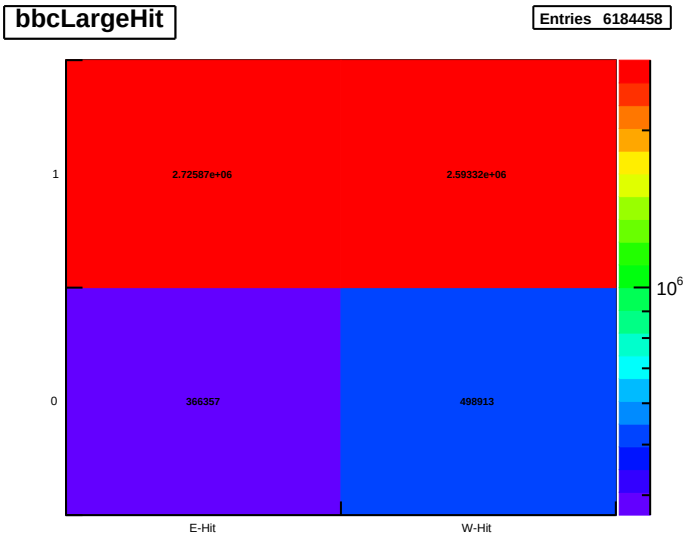

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

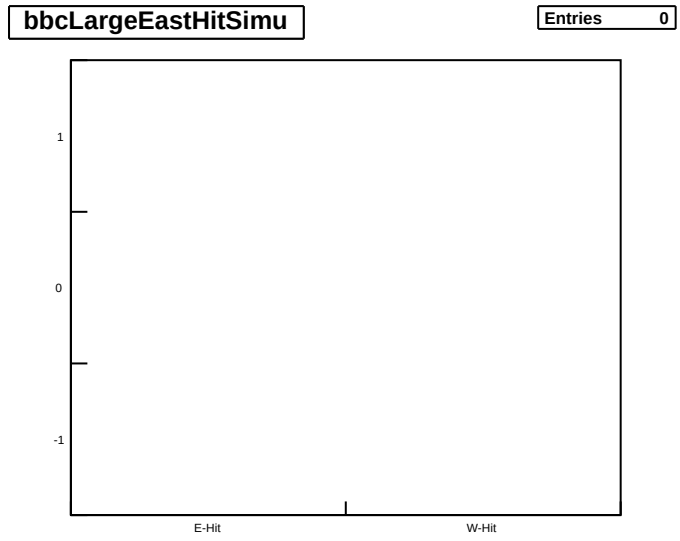

bbcSmallWestAdcSum
Entries3092229

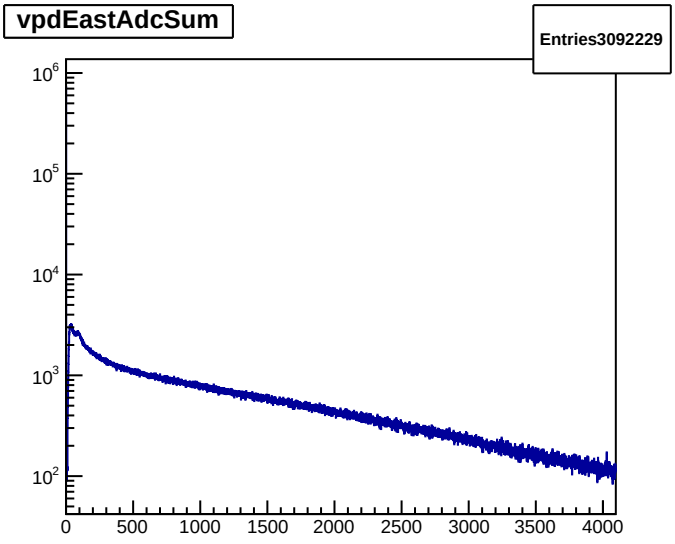

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

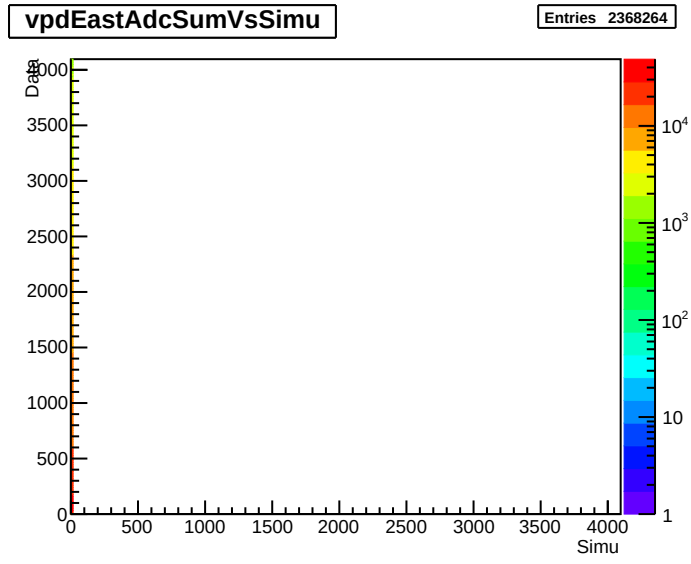

bbcSmallWestTacMax
Entries3092229

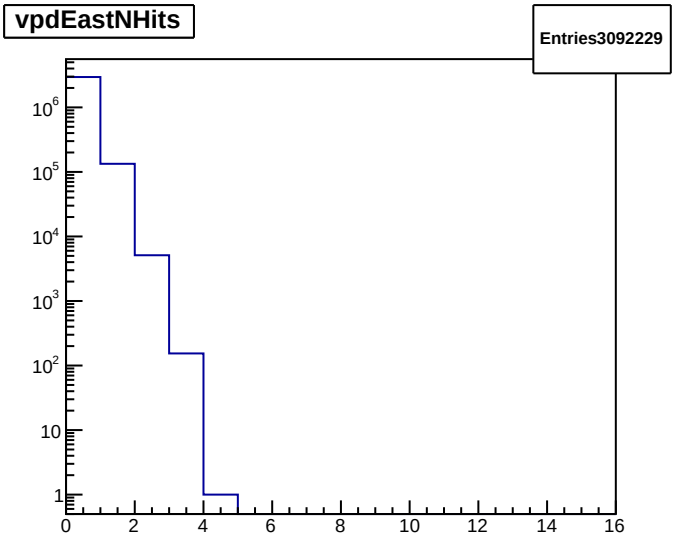

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

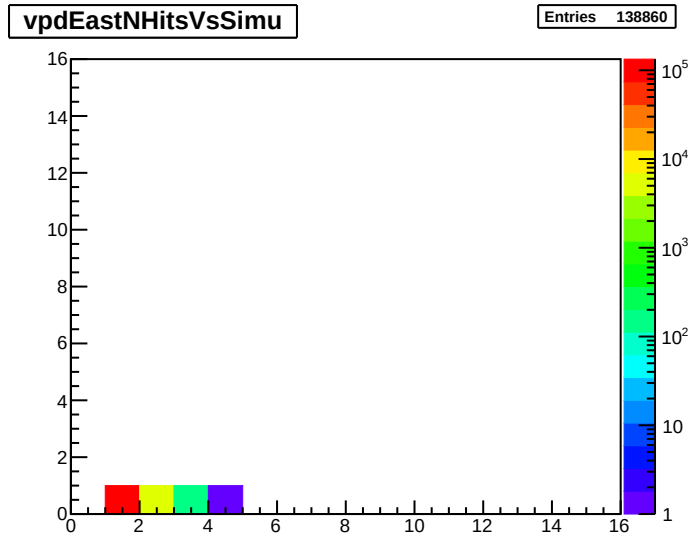

bbcLargeHit
Entries 6184458
1
0
2.72587e+06
2.59332e+06
366357
498913
E-Hit
W-Hit
10^6

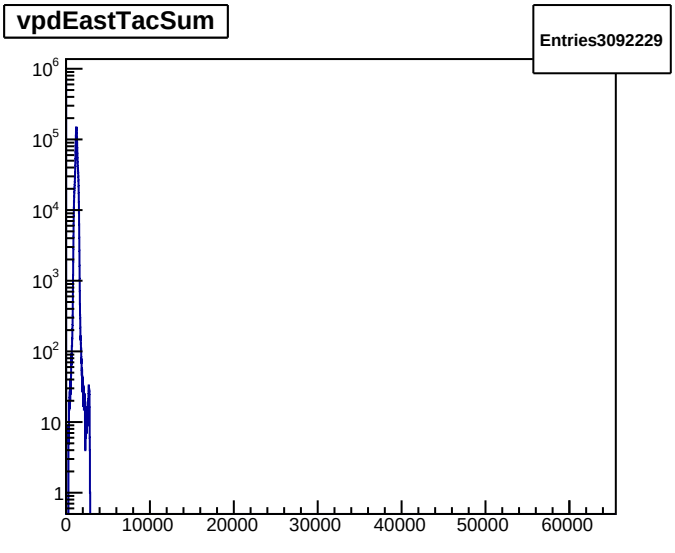

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

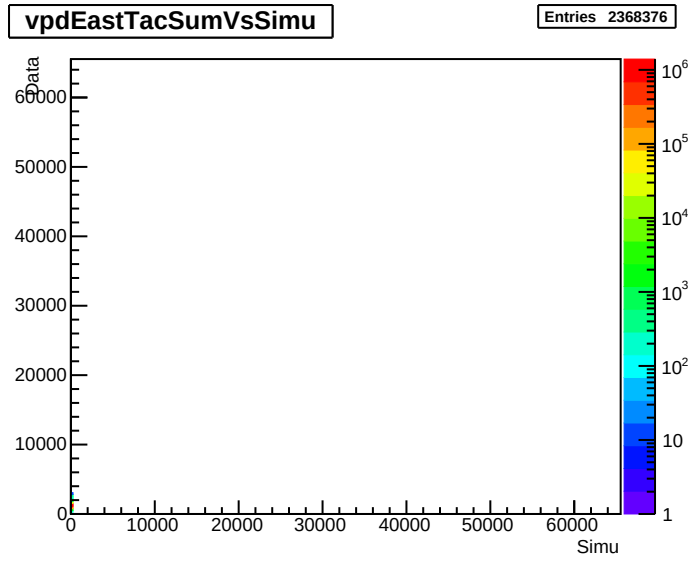

vpdEastAdcSum
Entries3092229

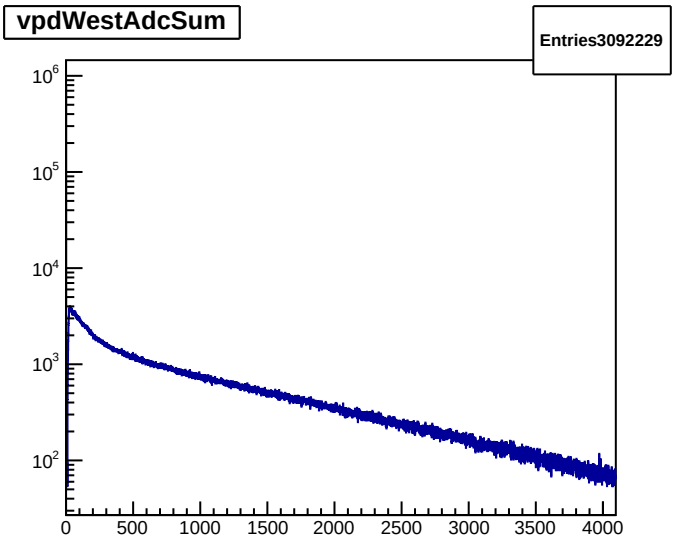

vpdEastAdcSumVsSimu
Entries 2368264
Data
Simu

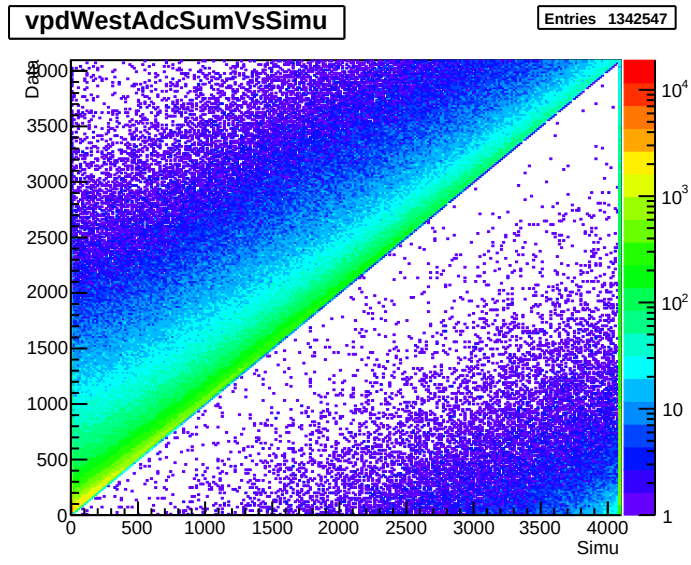

vpdEastNHits
Entries3092229

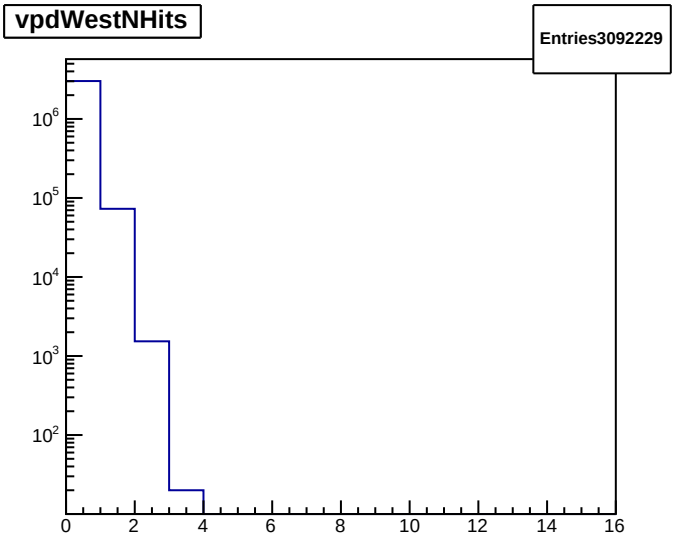

vpdEastNHitsVsSimu
Entries 138860

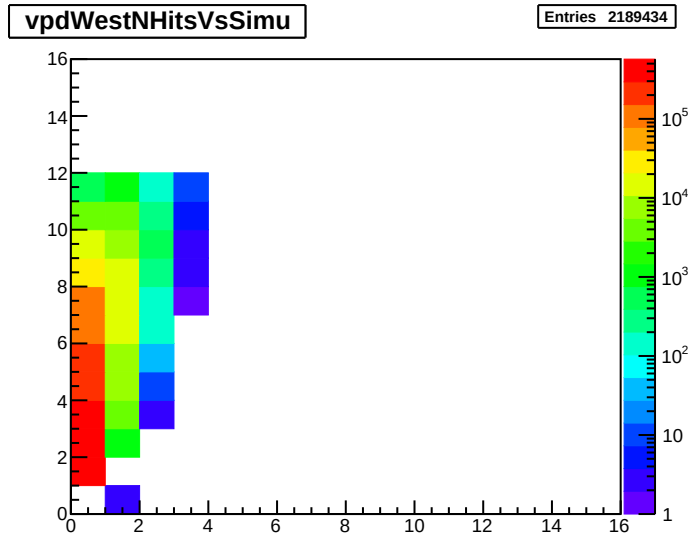

vpdEastTacSum
Entries3092229

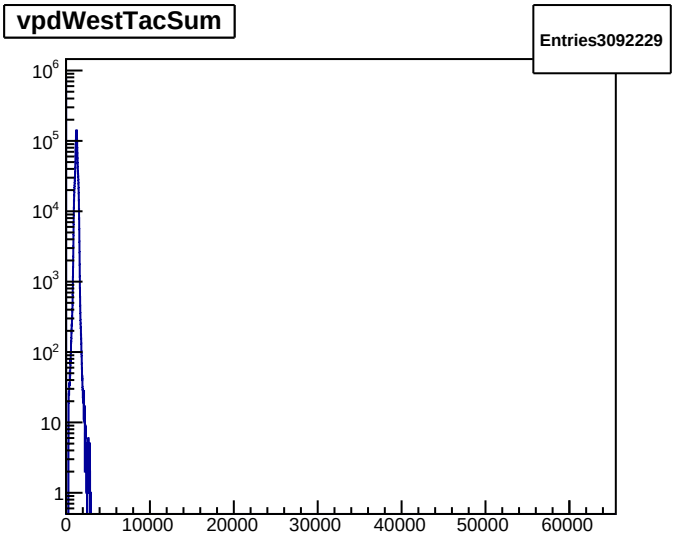

vpdEastTacSumVsSimu
Entries 2368376
Data
Simu

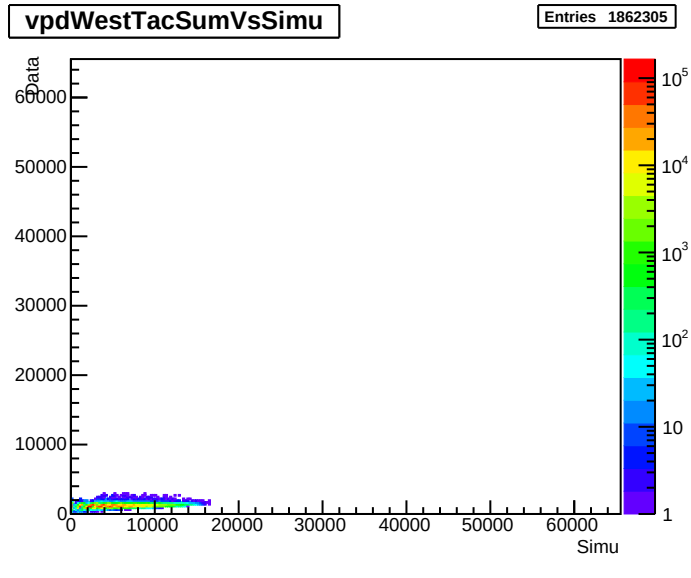

vpdWestAdcSum
Entries3092229

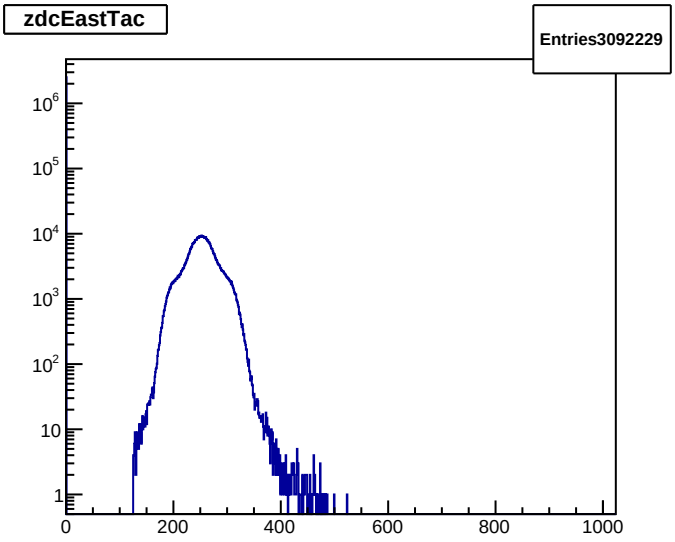

vpdWestAdcSumVsSimu
Entries 1342547
Data
Simu

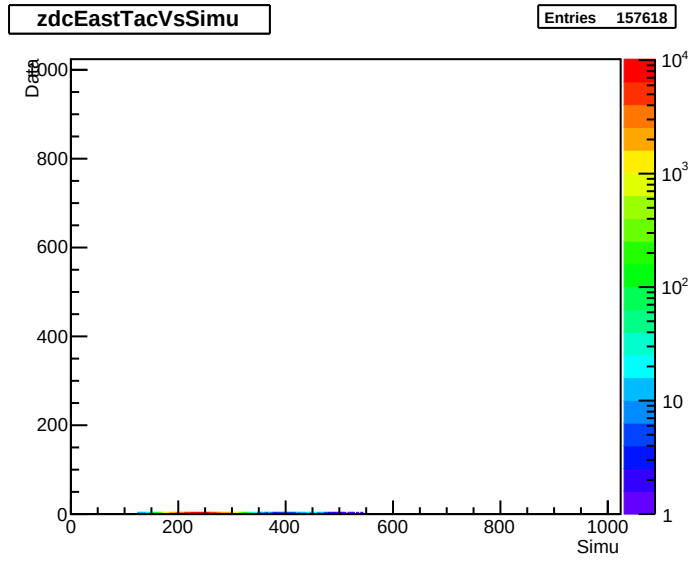

vpdWestNHits
Entries3092229

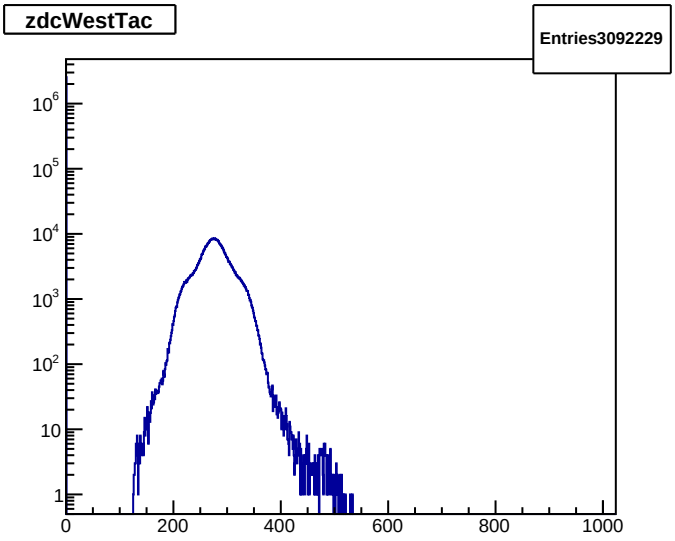

vpdWestNHitsVsSimu
Entries 2189434

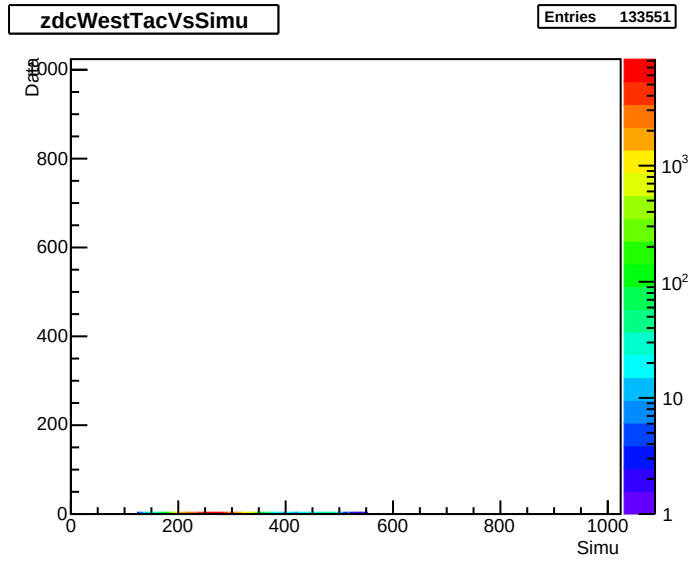

vpdWestTacSum
Entries3092229

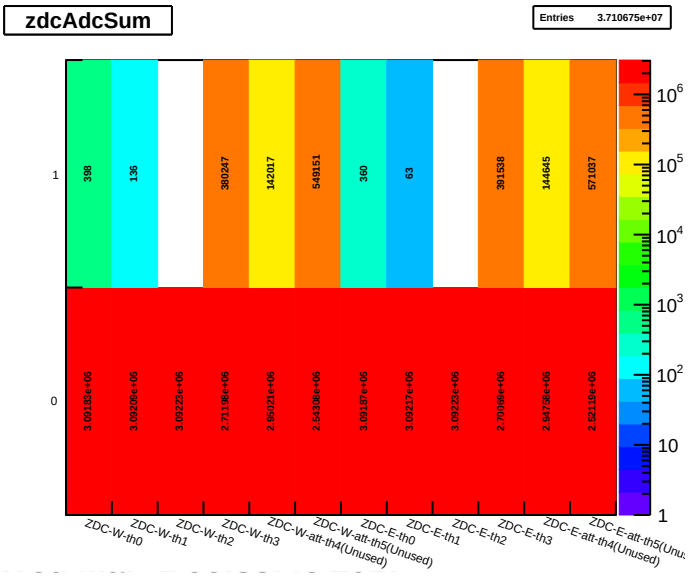

vpdWestTacSumVsSimu
Entries 1862305
Data
Simu

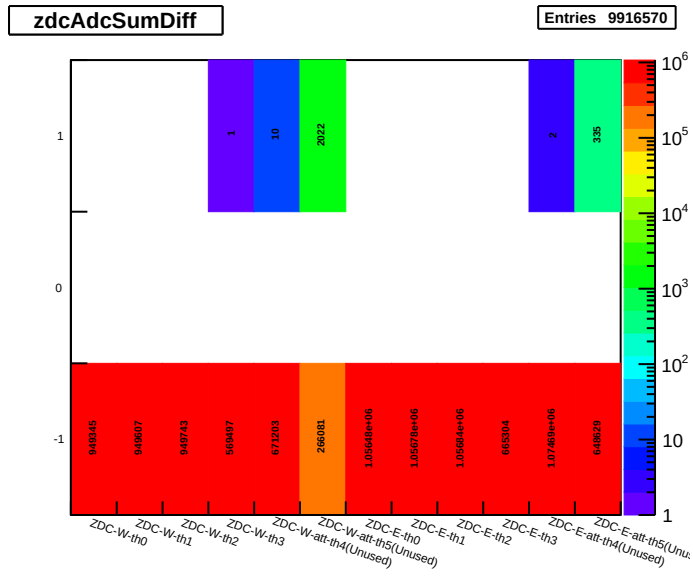

zdcEastTac
Entries3092229

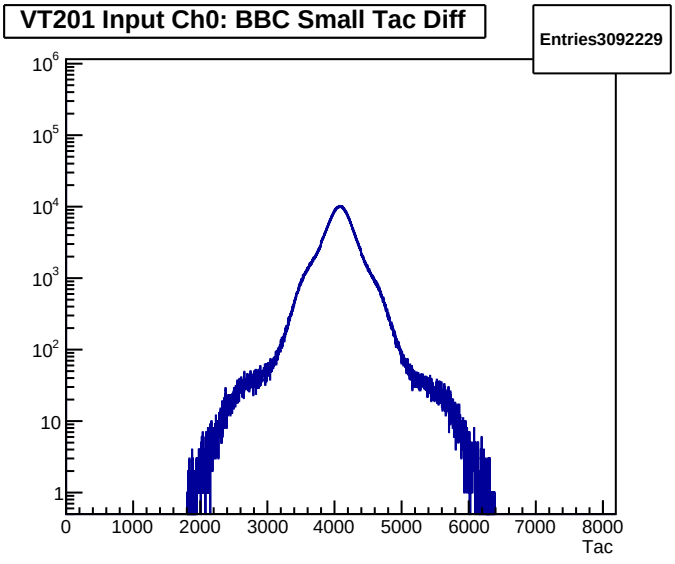

zdcEastTacVsSimu
Entries 157618
Data
Simu

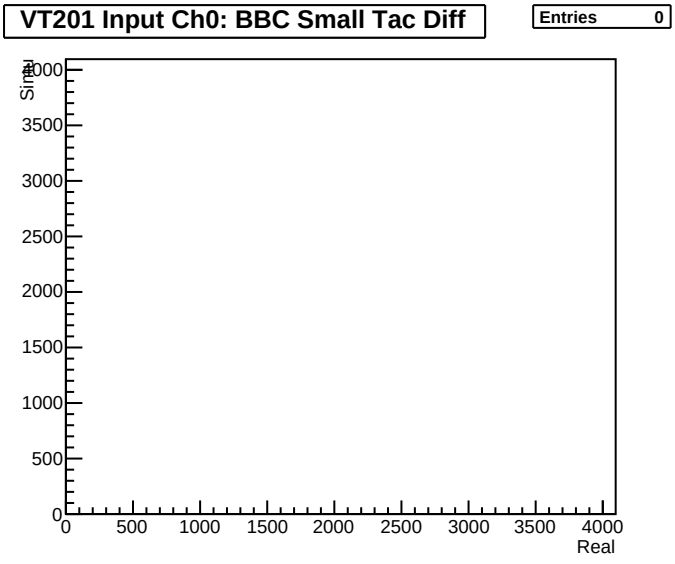

zdcWestTac
Entries3092229

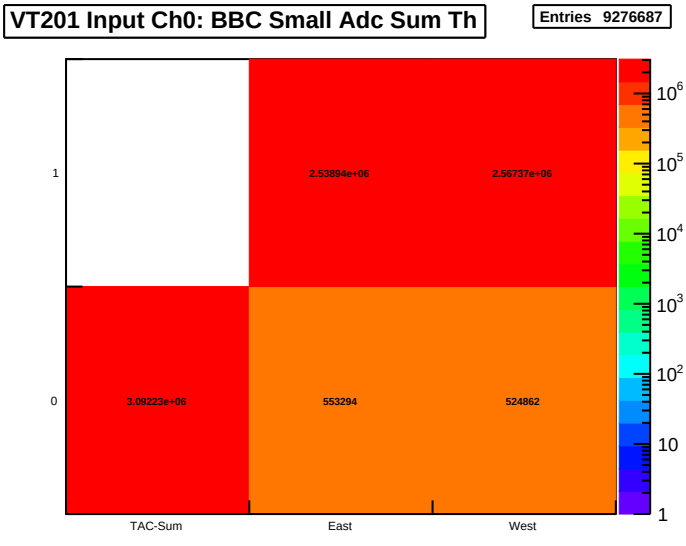

zdcWestTacVsSimu
Entries 133551
Data
Simu

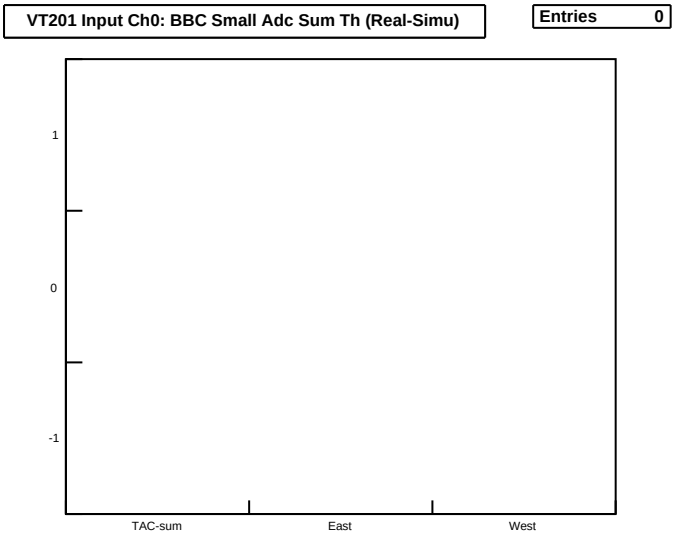

zdcAdcSum
Entries 3.710675e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

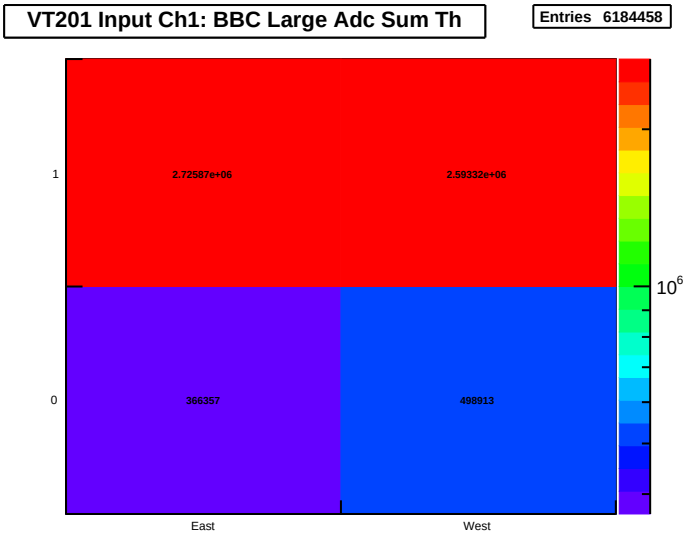

zdcAdcSumDiff
Entries 9916570
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

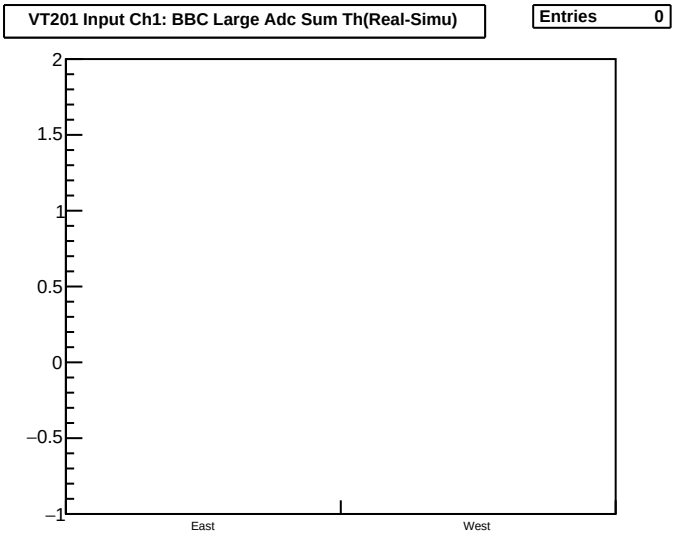

VT201 Input Ch0: BBC Small Tac Diff
Entries3092229
Tac


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

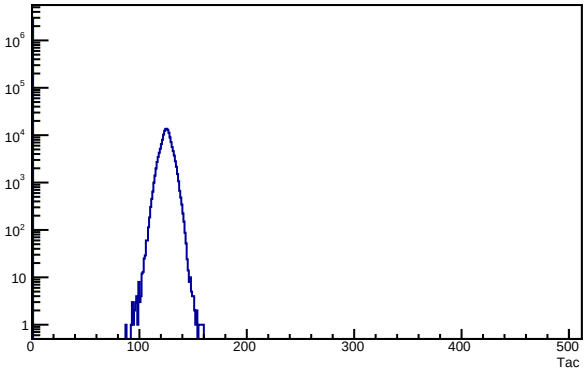

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9276687
2.53894e+06
2.56737e+06
3.09223e+06
553294
524862
TAC-Sum
East
West


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

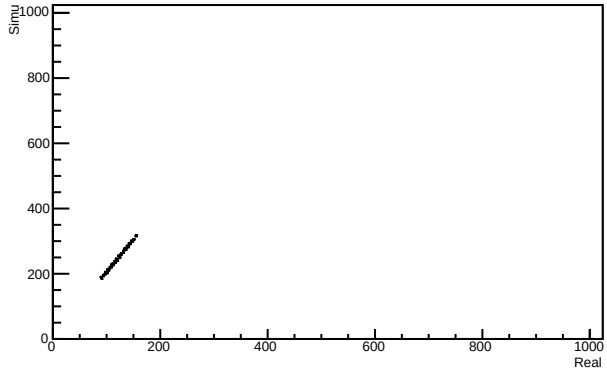

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6184458
2.72587e+06
2.59332e+06
366357
498913
East
West


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

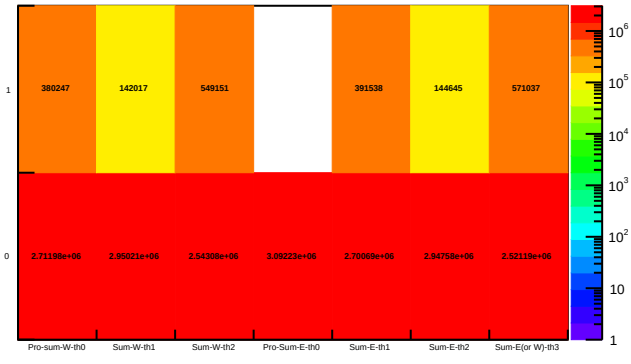
VT201 Input Ch2: ZDC Tac Diff



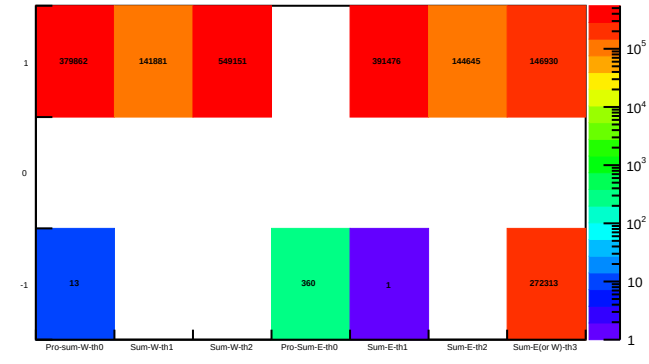
VT201 Input Ch2: ZDC Tac Diff



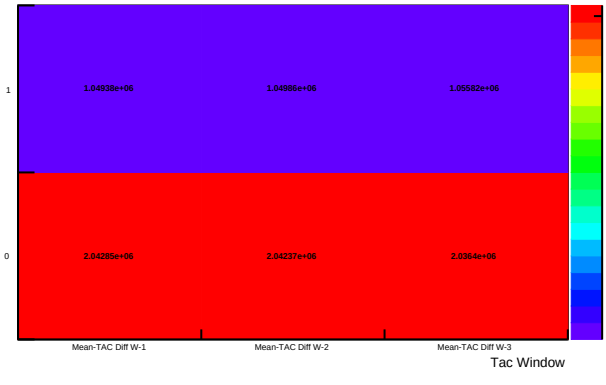
VT201 Input Ch2: ZDC Adc Sum Th



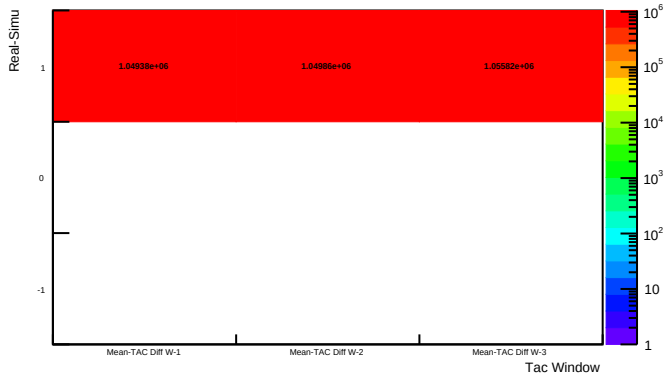
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



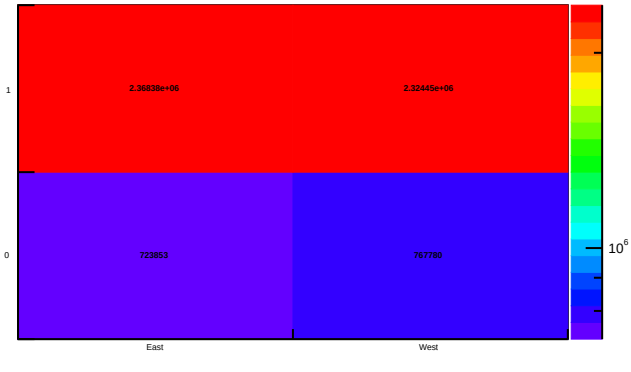
VT201 Input Ch4: VPD Tac Diff



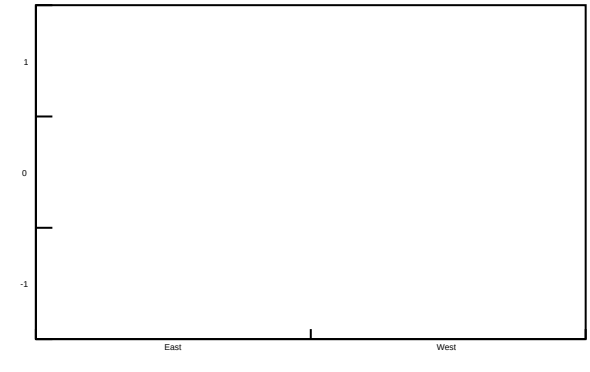
VT201 Input Ch4: VPD Tac Diff

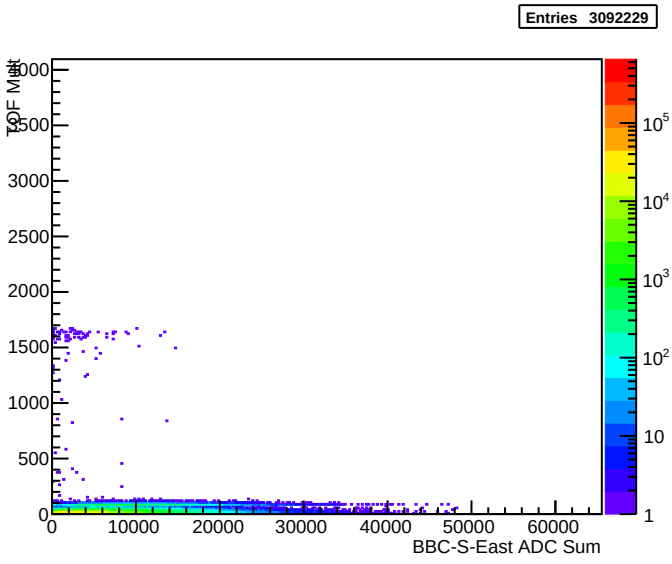


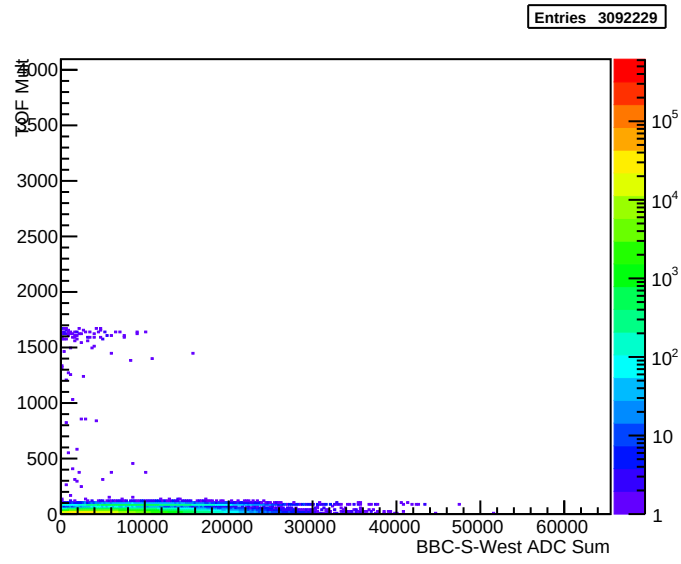
VT201 Input Ch4: VPD Adc Sum Th

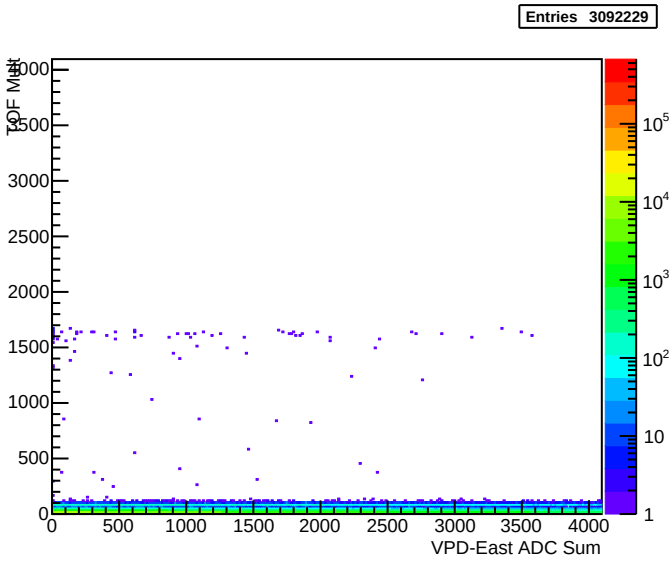


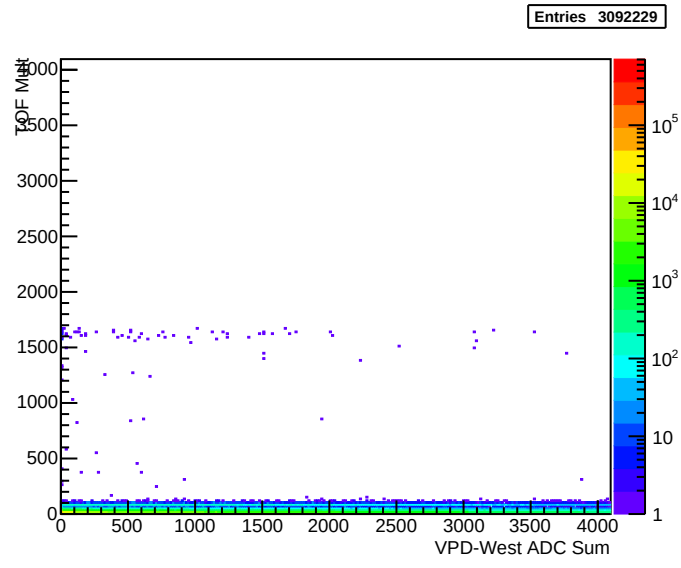
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

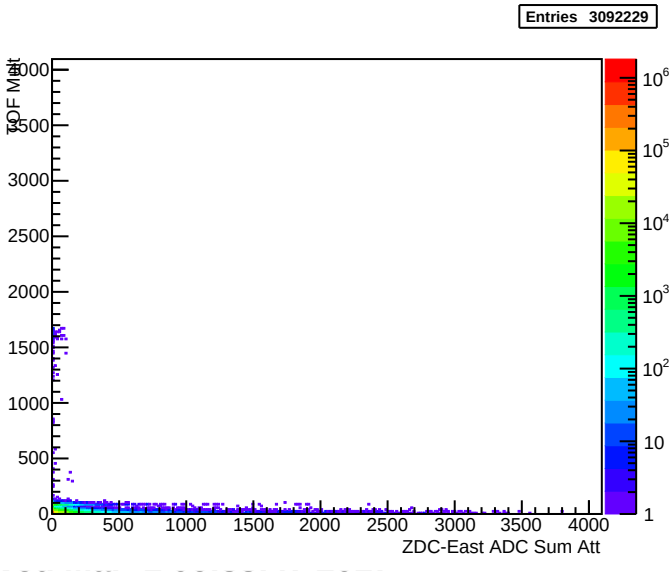


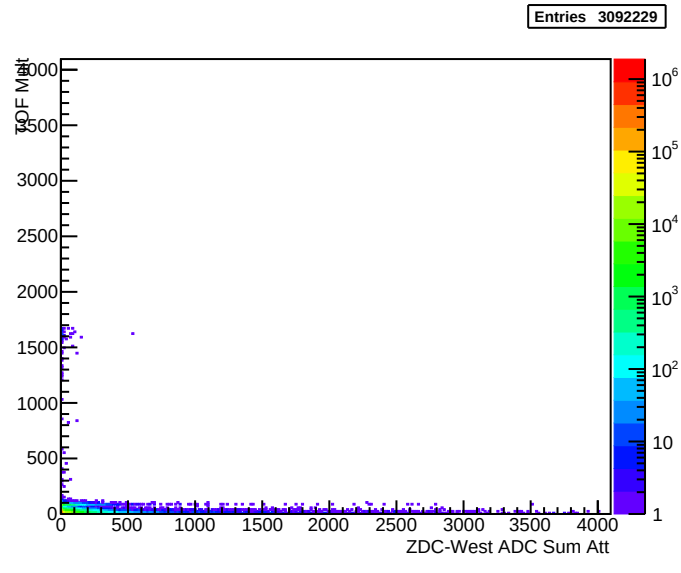

Entries 3092229
TOF Mult
BBC-S-East ADC Sum

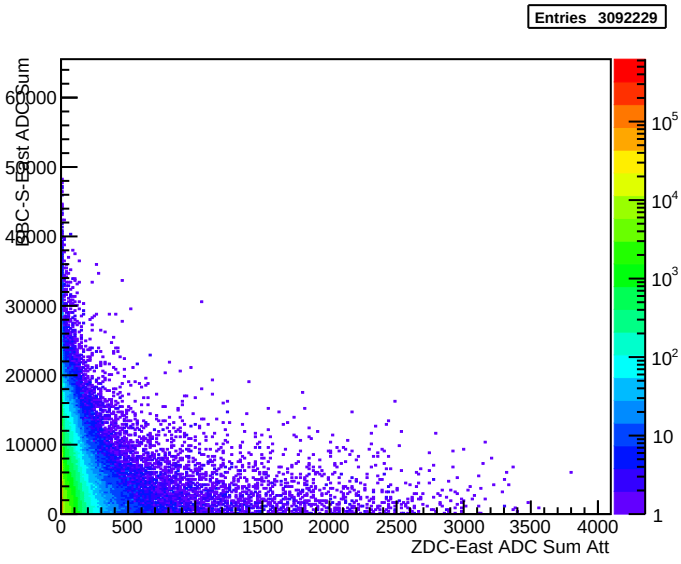

Entries 3092229
TOF Mult
BBC-S-West ADC Sum

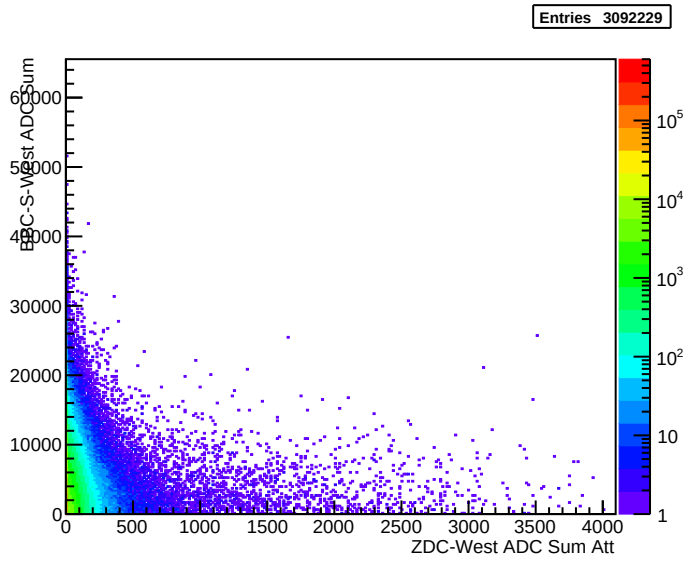

Entries 3092229
TOF Mult
VPD-East ADC Sum

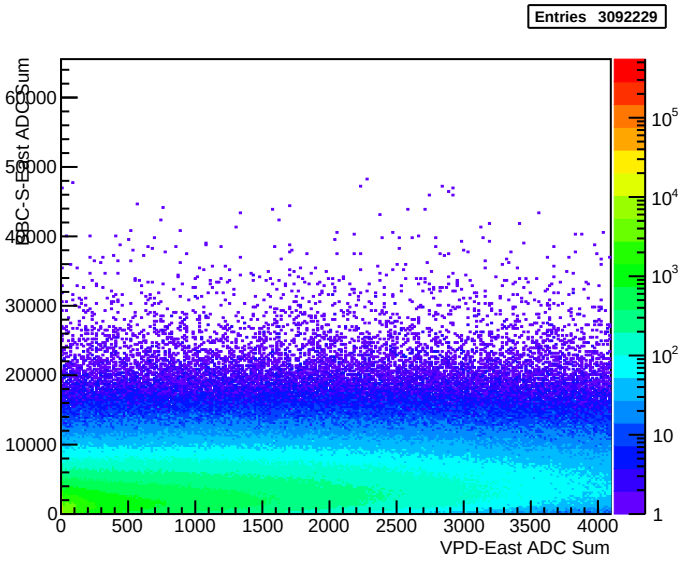

Entries 3092229
TOF Mult
VPD-West ADC Sum

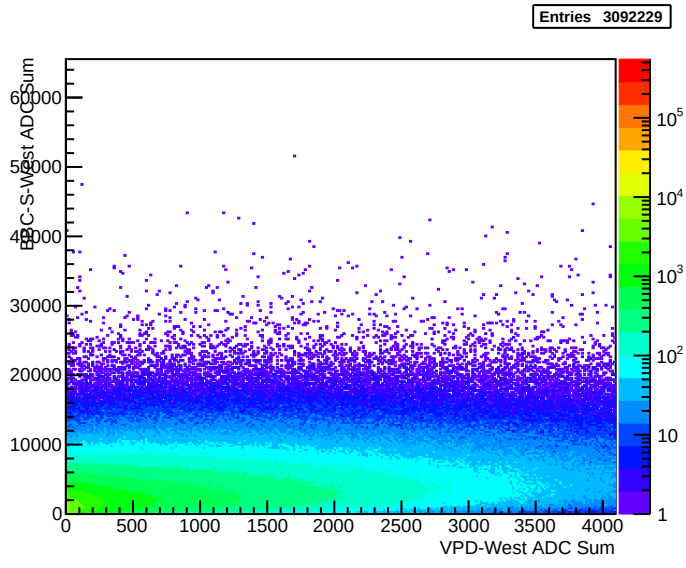

Entries 3092229
TOF Mult
ZDC-East ADC Sum Att

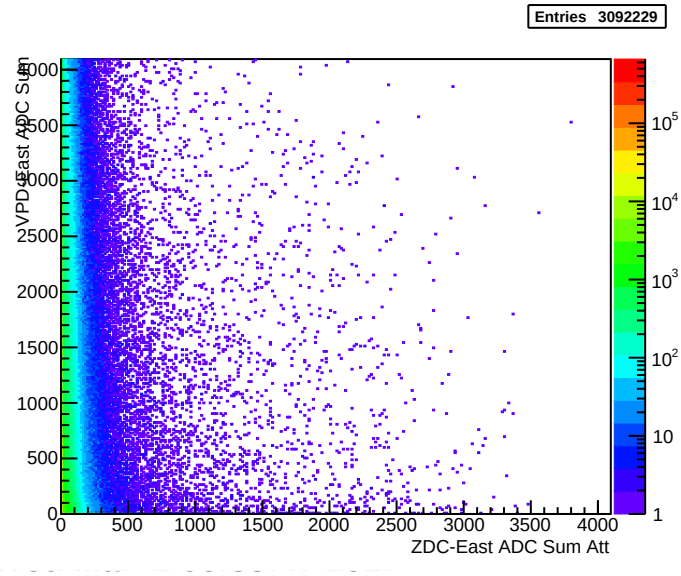

Entries 3092229
TOF Mult
ZDC-West ADC Sum Att

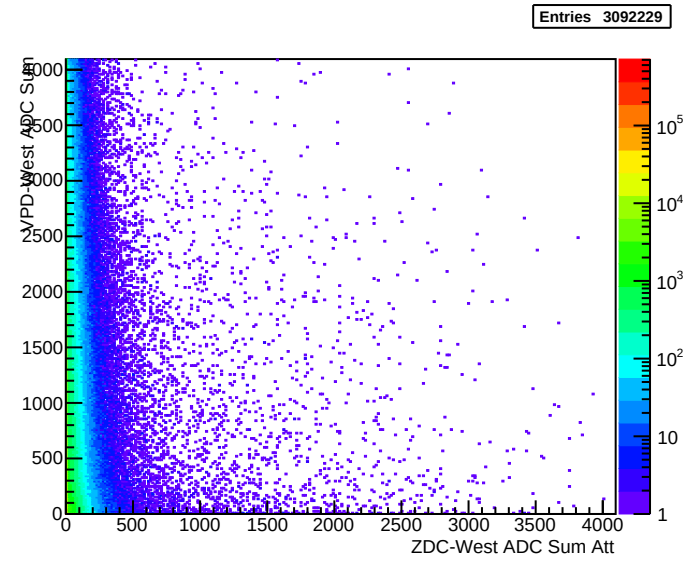

Entries 3092229
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

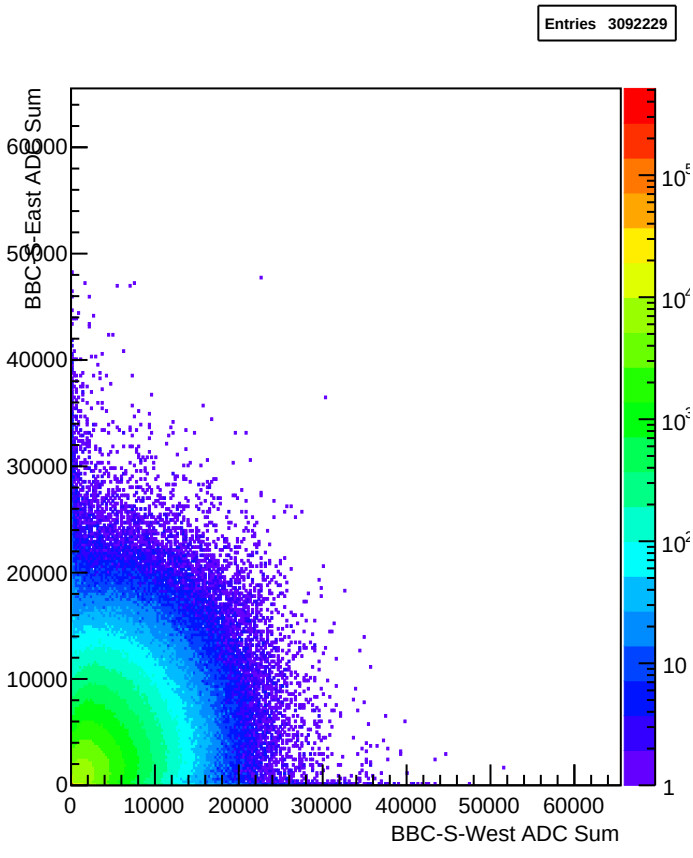

Entries 3092229
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

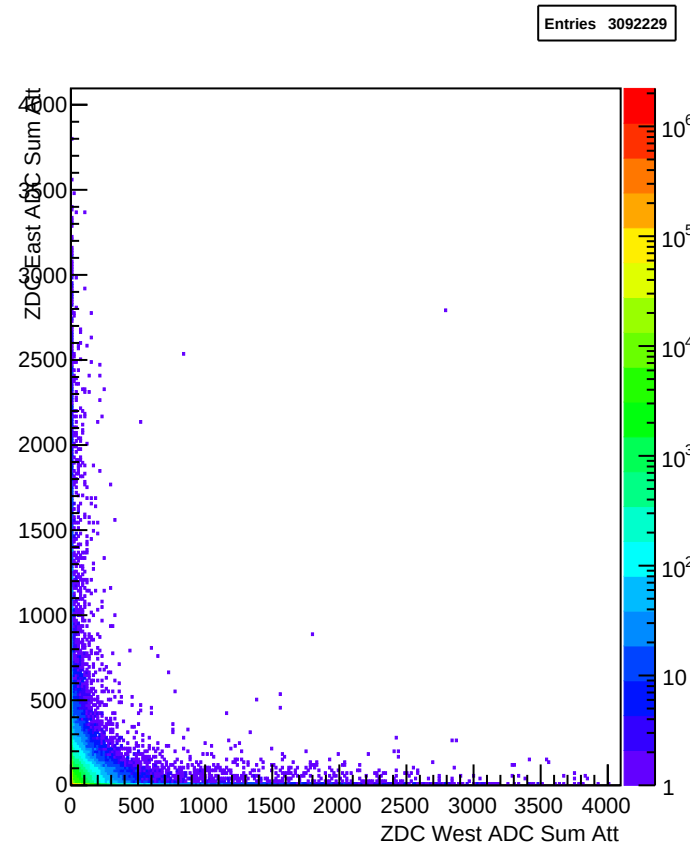

Entries 3092229
BBC-S-East ADC Sum
VPD-East ADC Sum

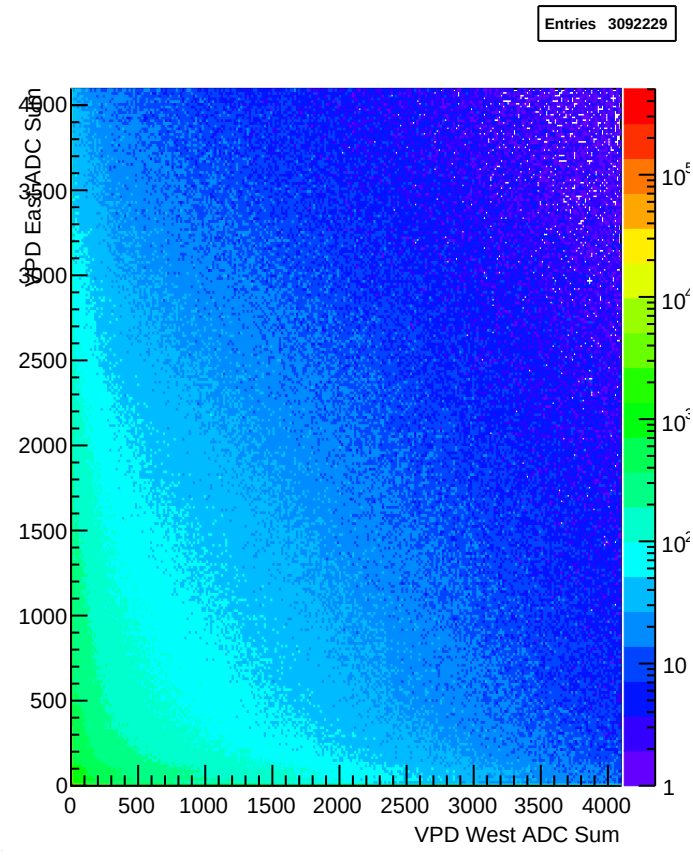

Entries 3092229
BBC-S-West ADC Sum
VPD-West ADC Sum

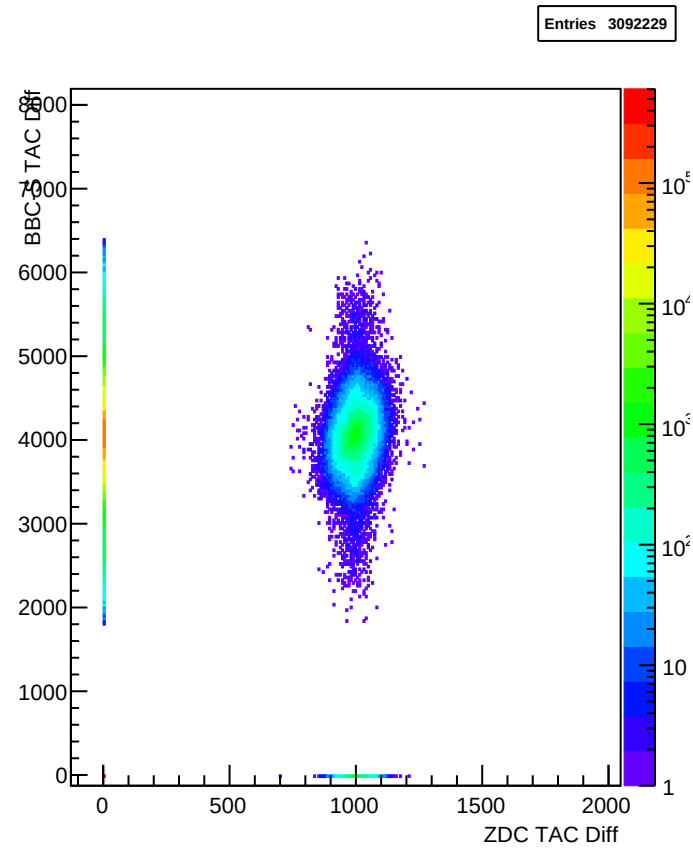

Entries 3092229
VPD-East ADC Sum
ZDC-East ADC Sum Att

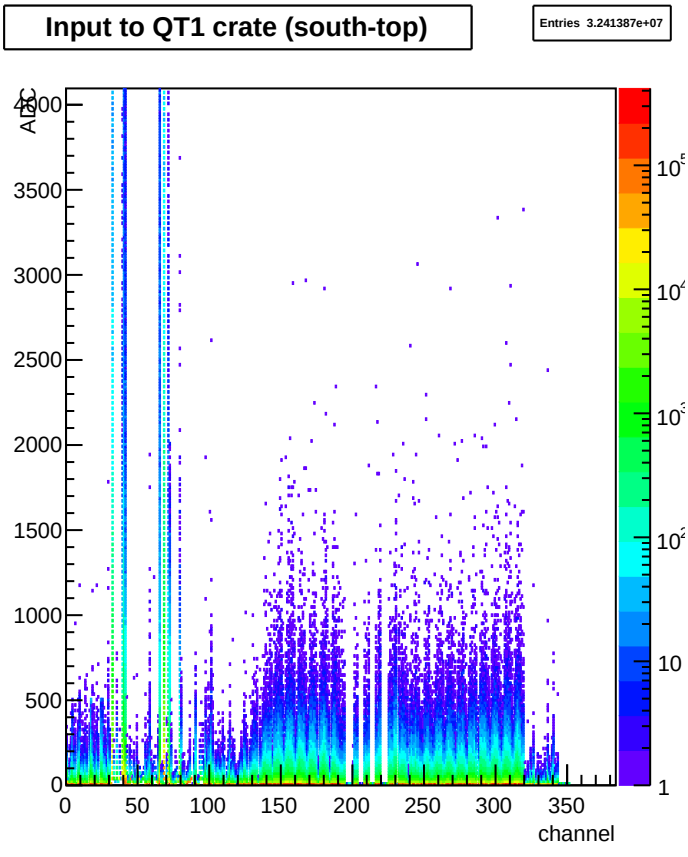

Entries 3092229
VPD-West ADC Sum
ZDC-West ADC Sum Att

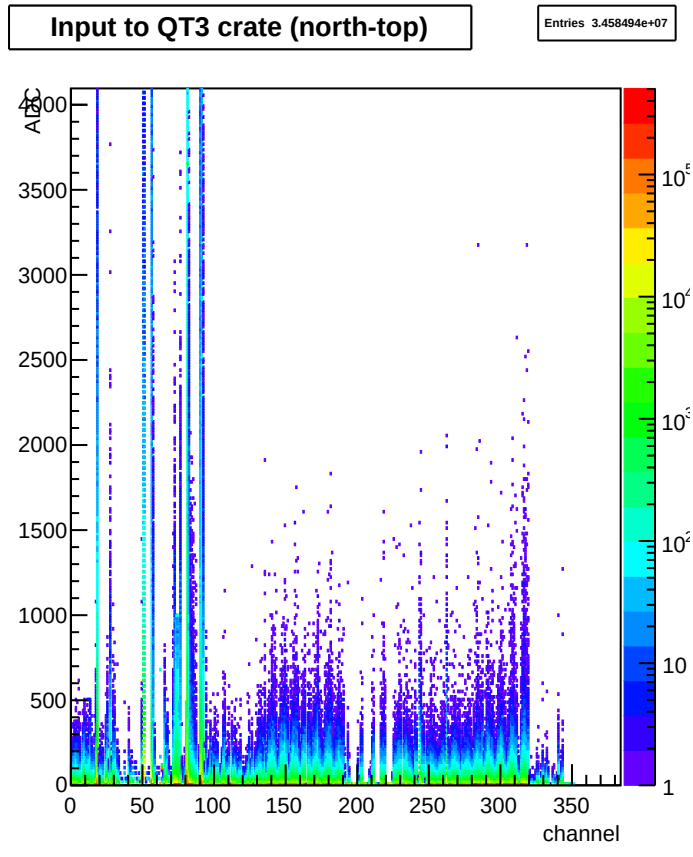

Entries 3092229
BBC-S-East ADC Sum
BBC-S-West ADC Sum

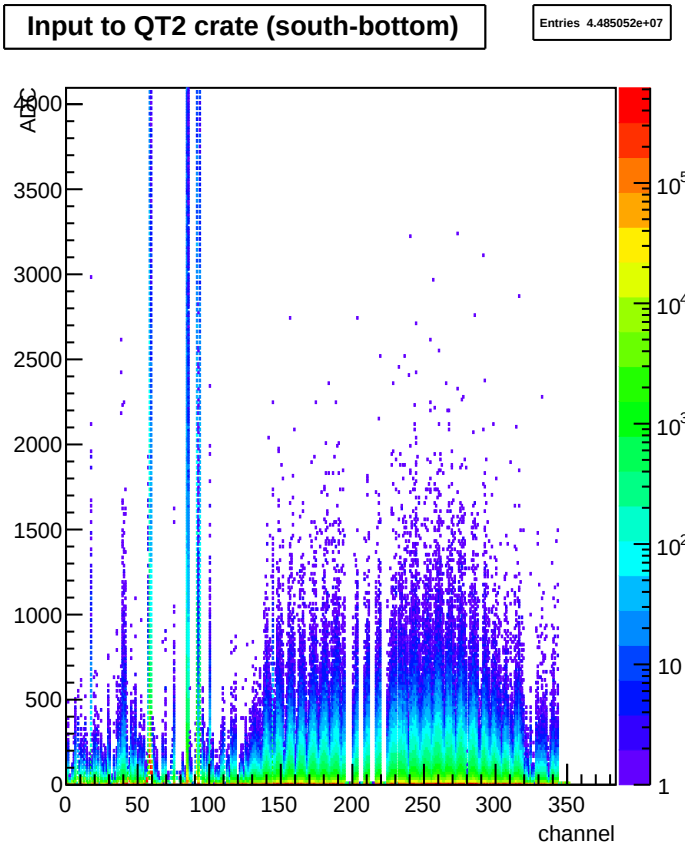

Entries 3092229
ZDC East ADC Sum Att
ZDC West ADC Sum Att

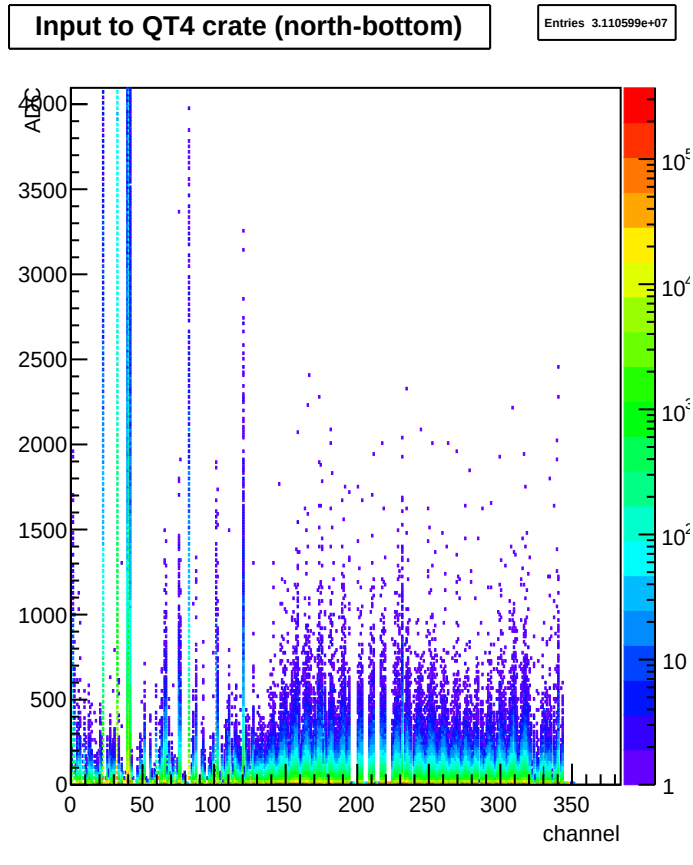

Entries 3092229
VPD East ADC Sum
VPD West ADC Sum

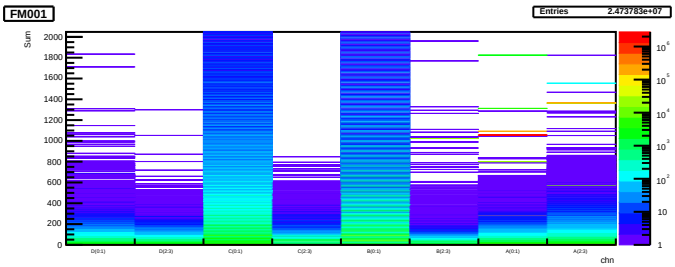

Entries 3092229
BBC-S TAC Diff
ZDC TAC Diff

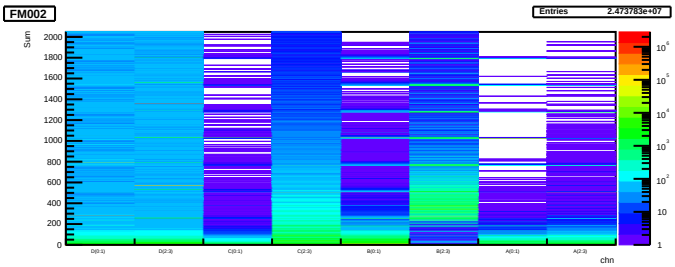

Input to QT1 crate (south-top)
Entries 3.241387e+07
ADC
channel

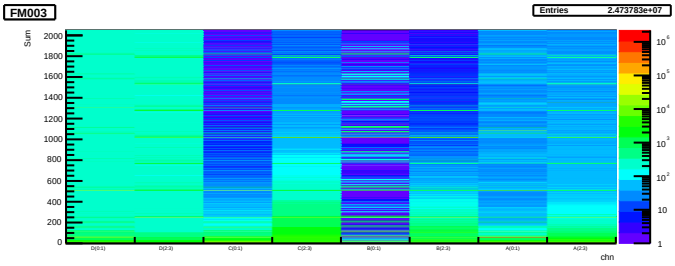

Input to QT3 crate (north-top)
Entries 3.458494e+07
ADC
channel

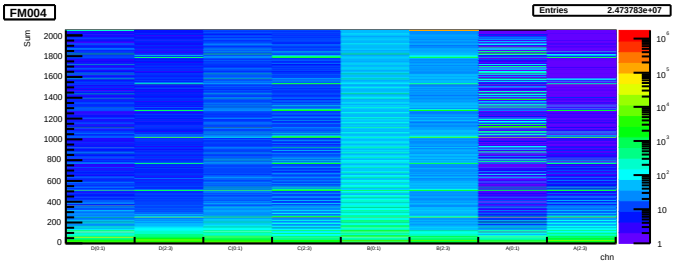

Input to QT2 crate (south-bottom)
Entries 4.485052e+07
ADC
channel

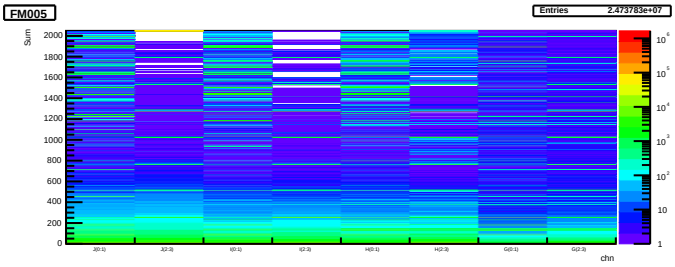

Input to QT4 crate (north-bottom)
Entries 3.110599e+07
ADC
channel

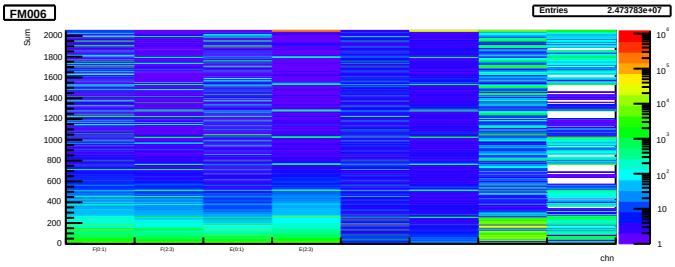

FM001
Entries 2.473783e+07
Sum
chn

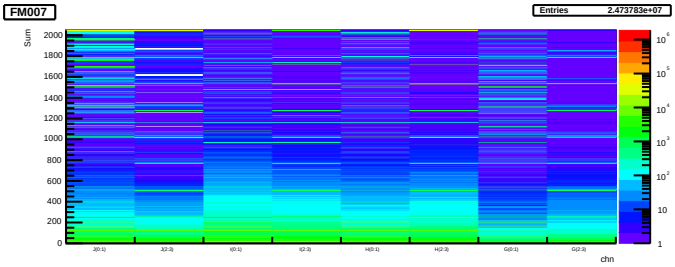

FM002
Entries 2.473783e+07
Sum
chn

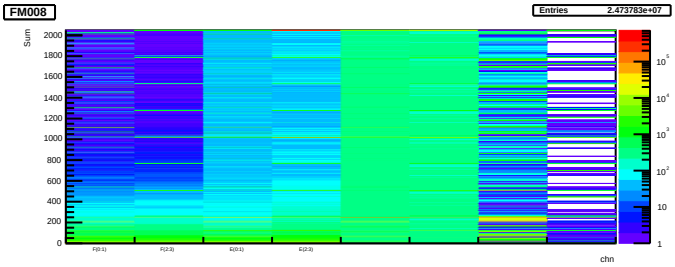

FM003
Entries 2.473783e+07
Sum
chn

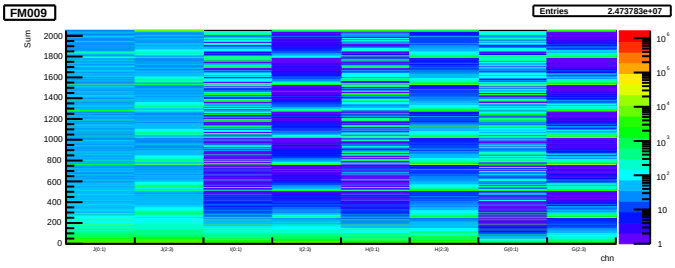

FM004
Entries 2.473783e+07
Sum
chn

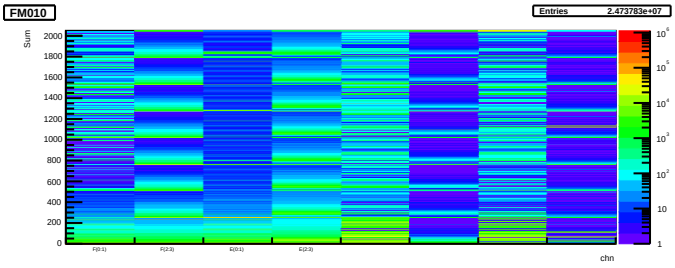

FM005
Entries 2.473783e+07
Sum
chn

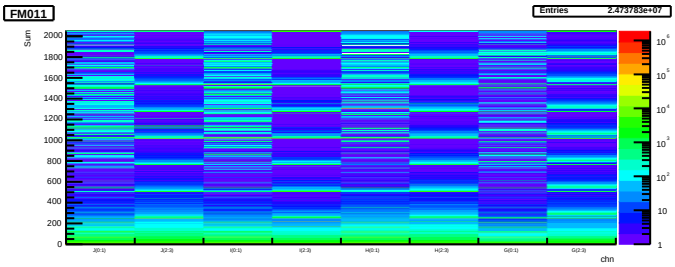

FM006
Entries 2.473783e+07
Sum
chn


FM007
Entries 2.473783e+07
Sum
chn


FM008
Entries 2.473783e+07
Sum
chn


FM009
Entries 2.473783e+07
Sum
chn


FM010
Entries 2.473783e+07
Sum
chn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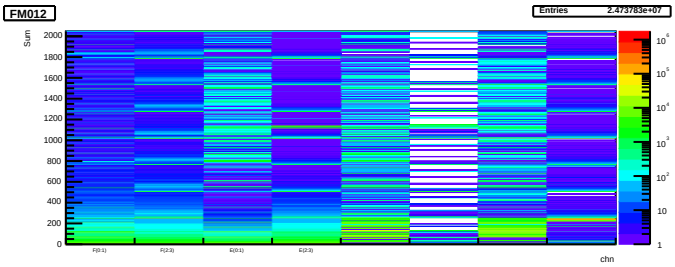
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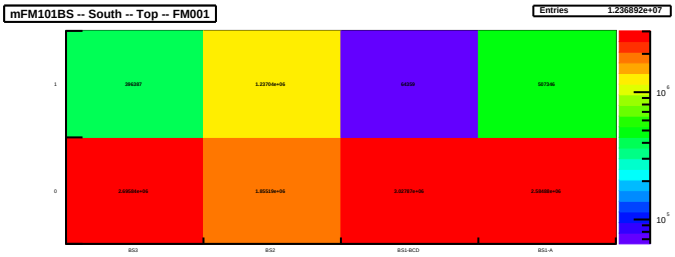
mFM101BS -- South -- Top -- FM001



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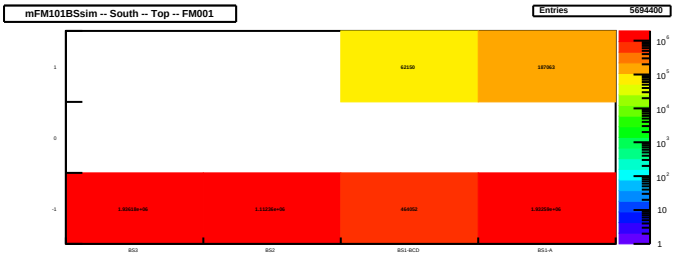

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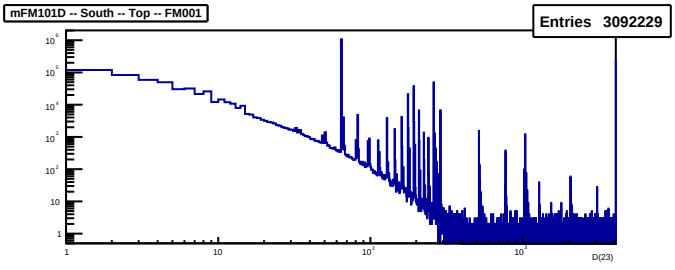

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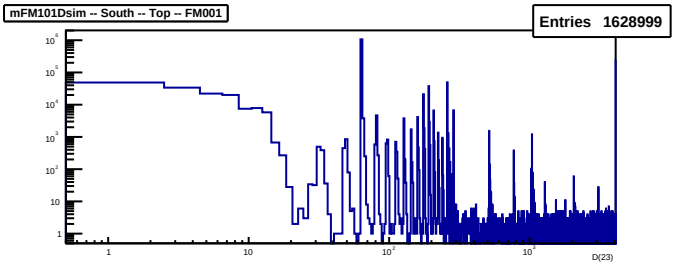

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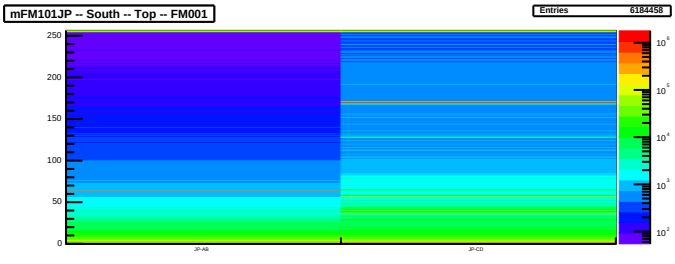

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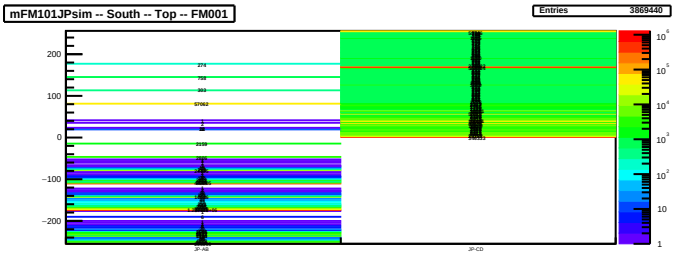

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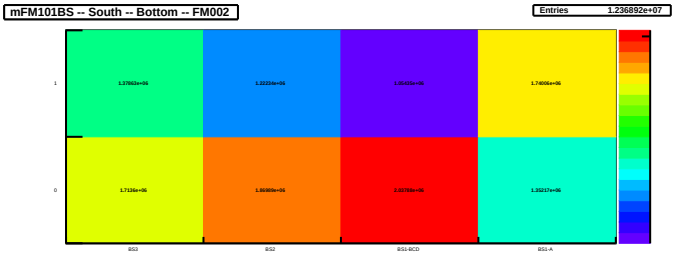

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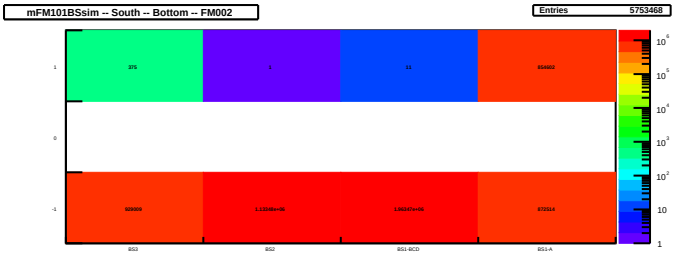

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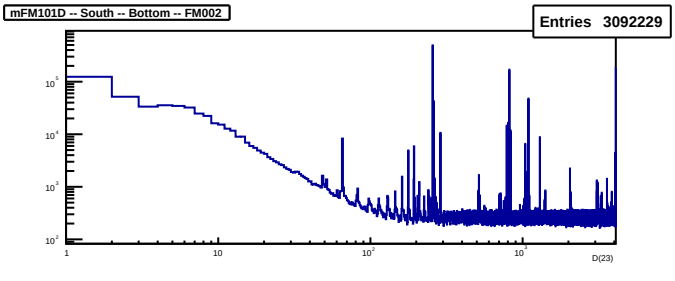

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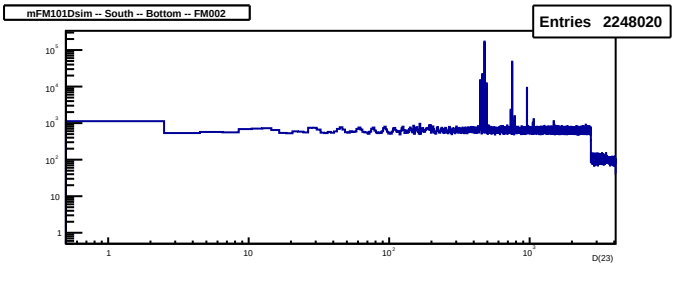

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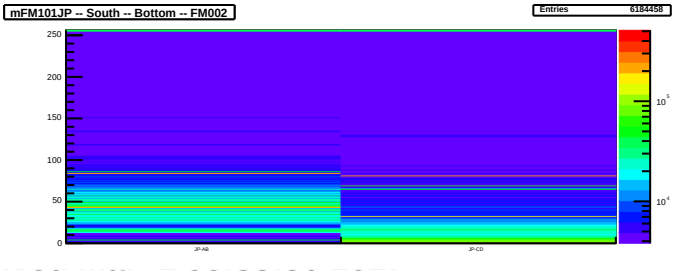

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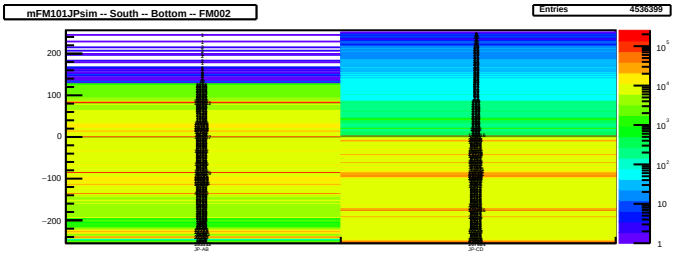

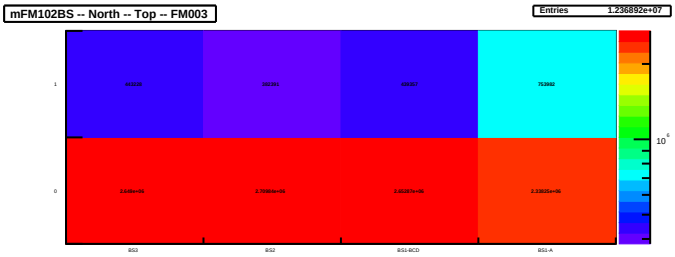
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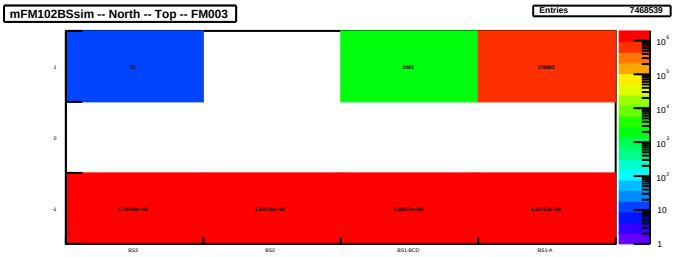
Entries 1.236892e+07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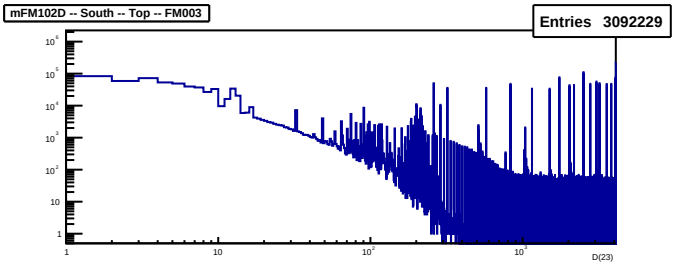
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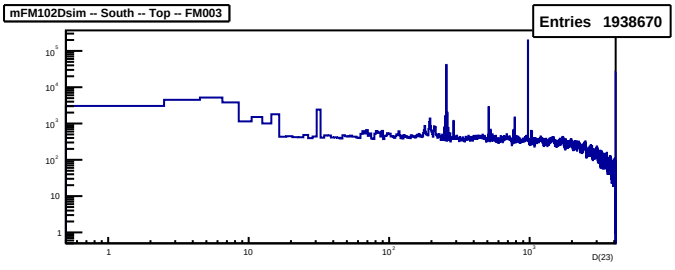
Entries 3092229
D(23)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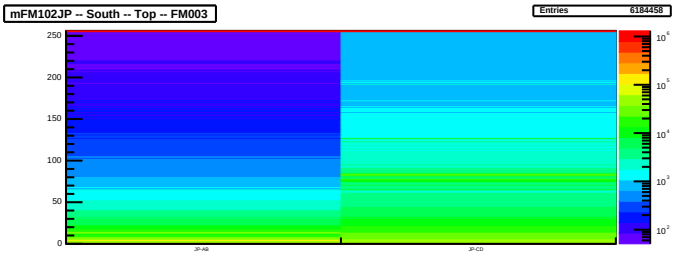
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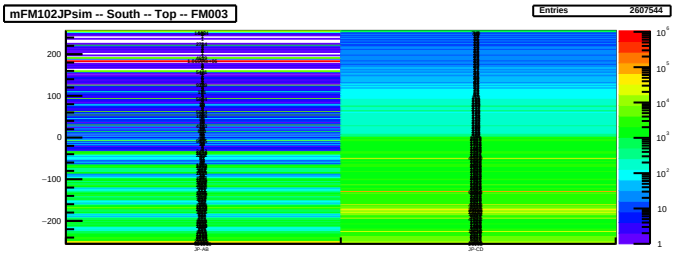
Entries 6184458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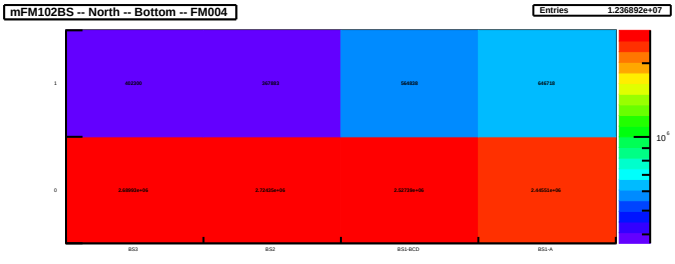
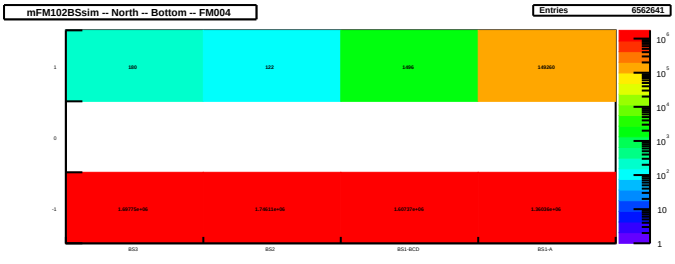

mFM102BS -- North -- Bottom -- FM004
Entries 1.236892e+07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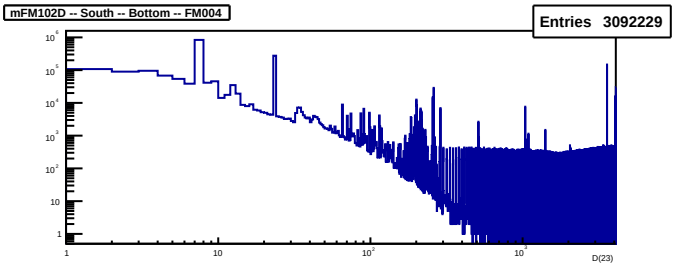
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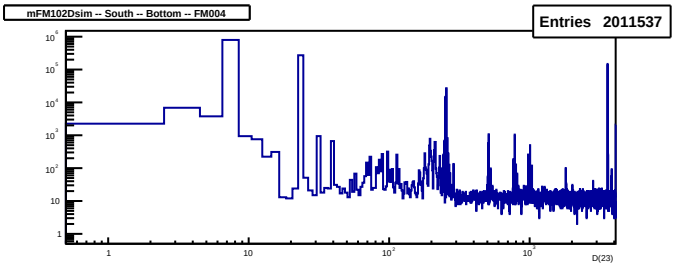
Entries 3092229
D(23)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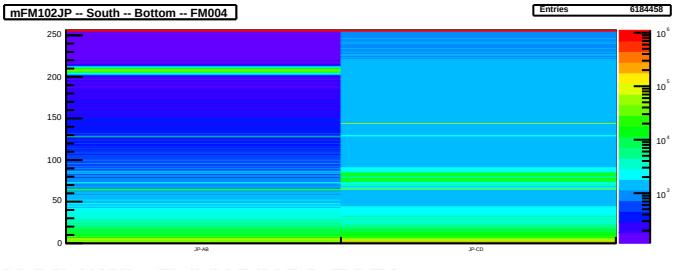
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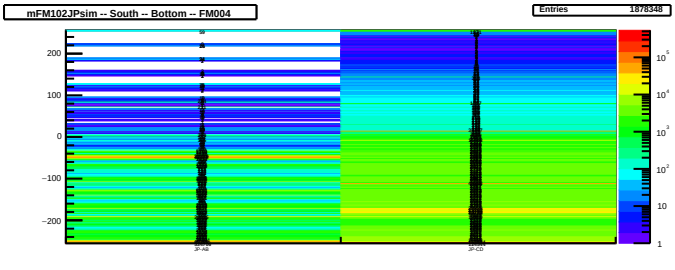
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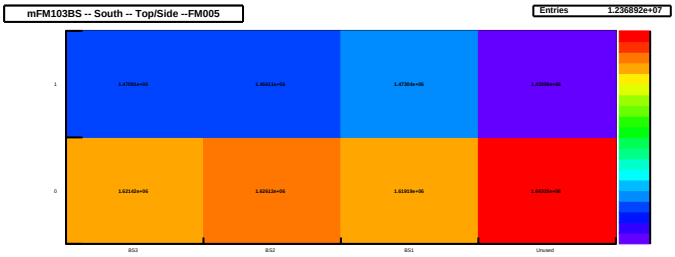
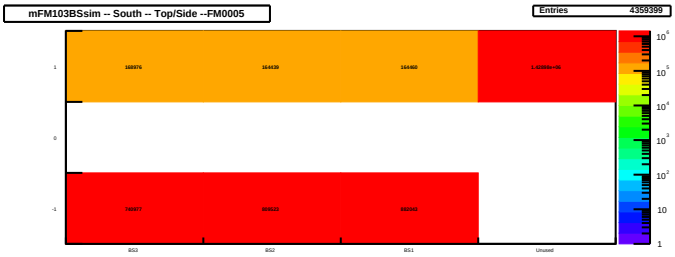

mFM103BS -- South -- Top/Side --FM005
Entries 1.236892e+07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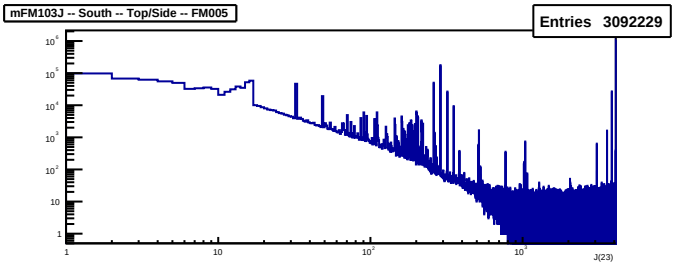
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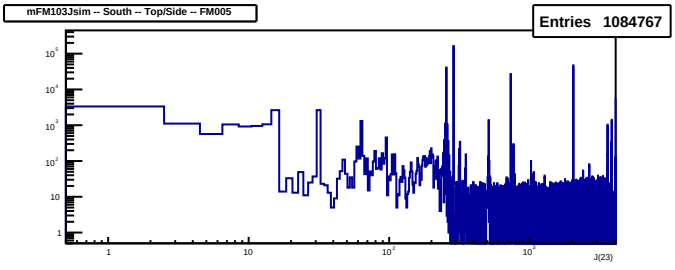
Entries 3092229
J(23)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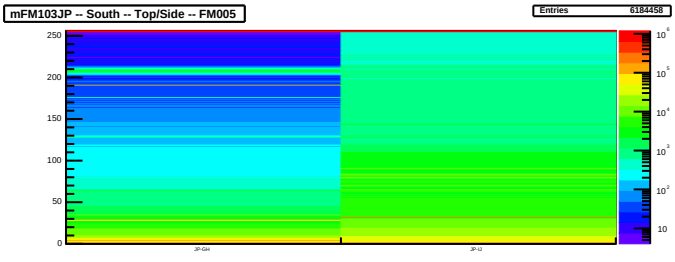
J(23)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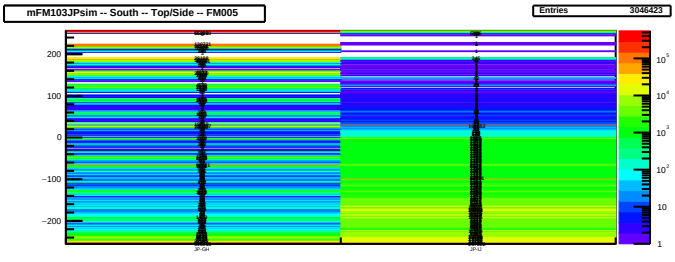
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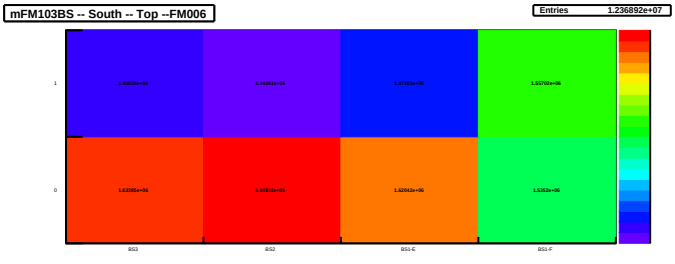
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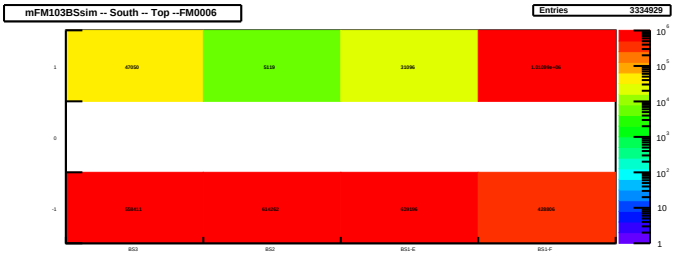
Entries 1.236892e+07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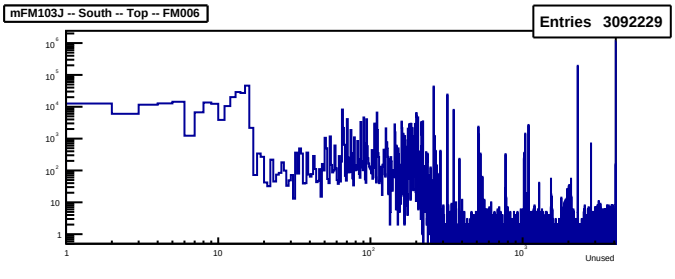
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Entries 3092229
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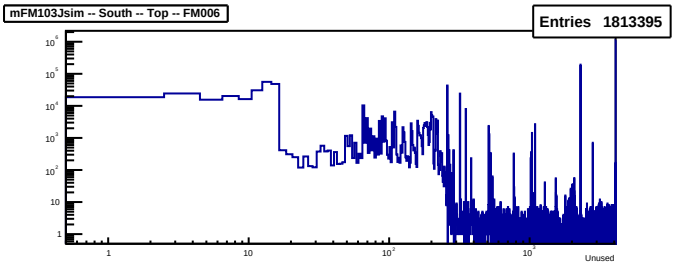
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Entries 1813395
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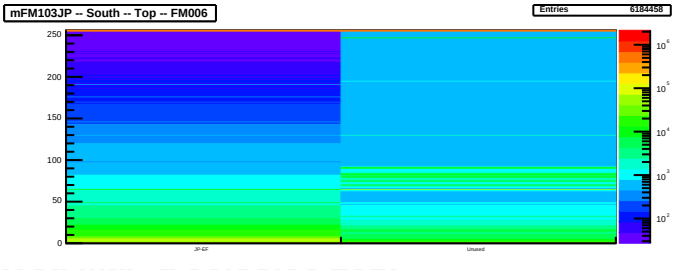
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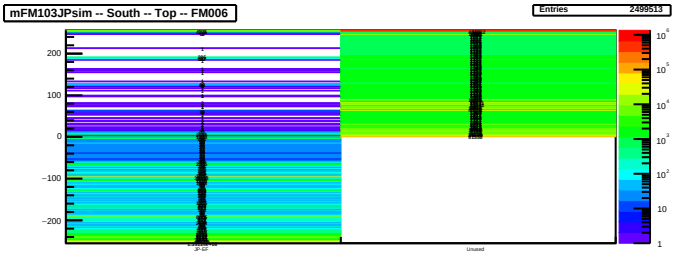
Entries 6184458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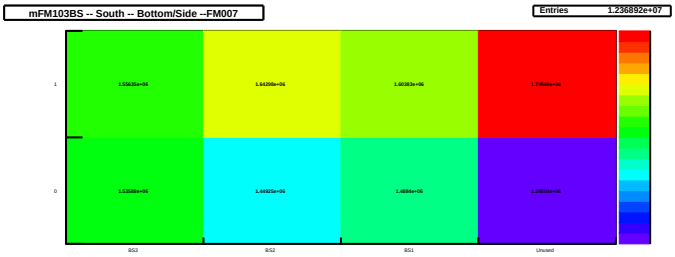
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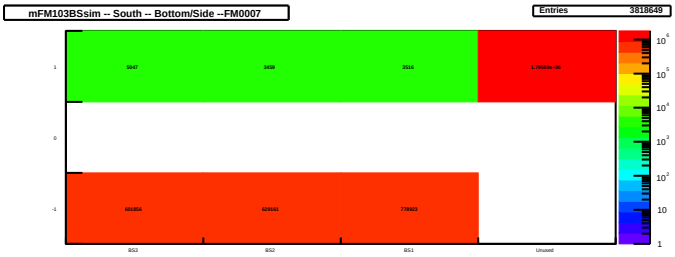
Entries 1.236892e+07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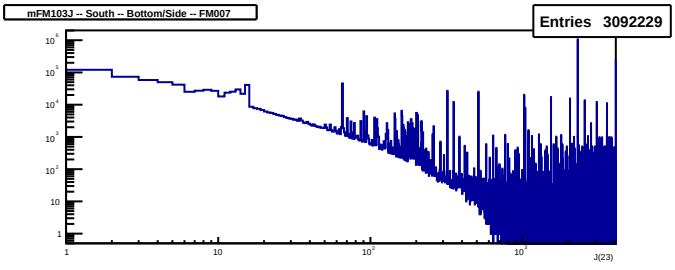
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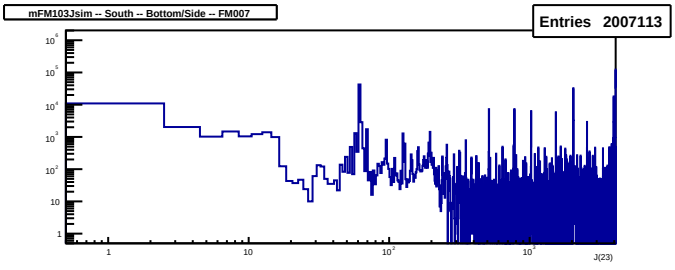
Entries 3092229
J(23)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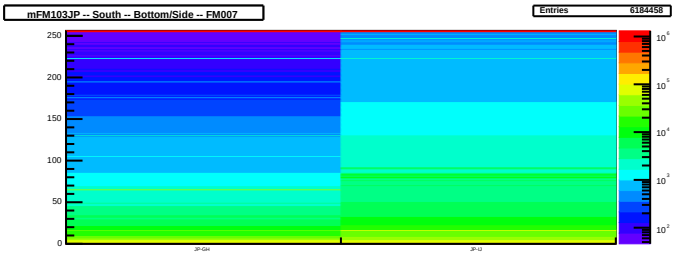
J(23)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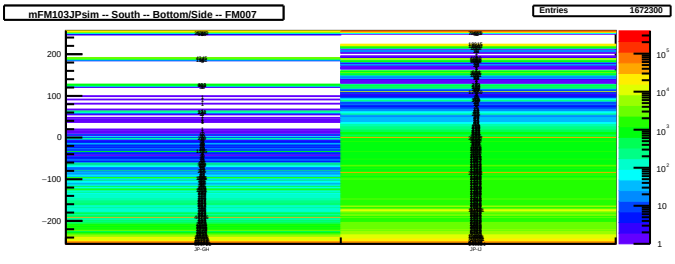
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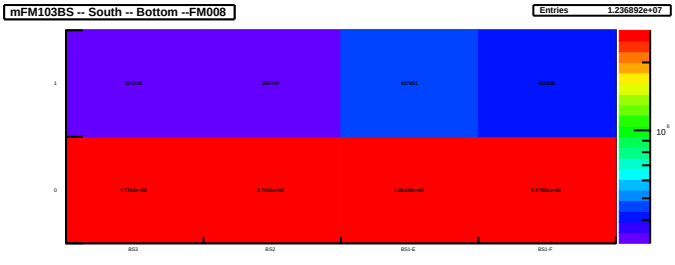
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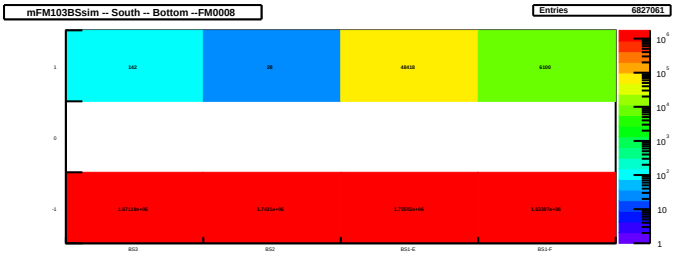
Entries 1.236892e+07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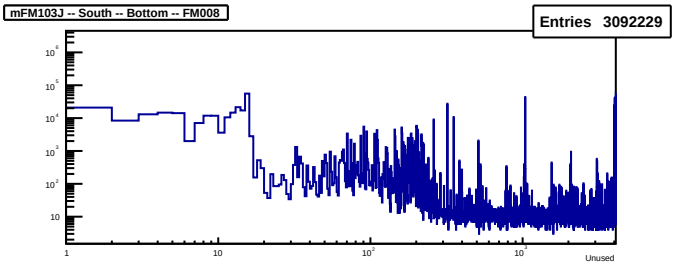
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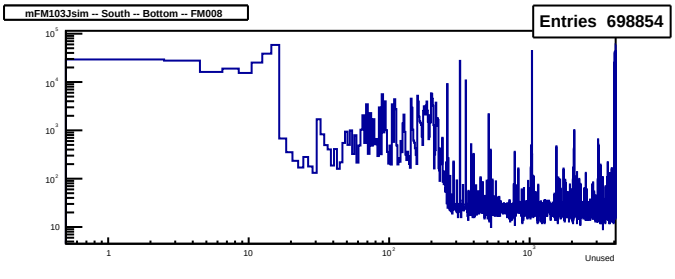
Entries 3092229
Unused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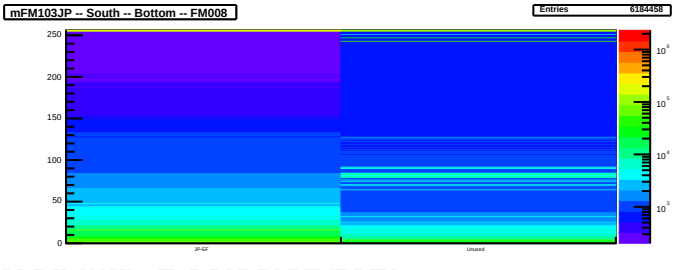
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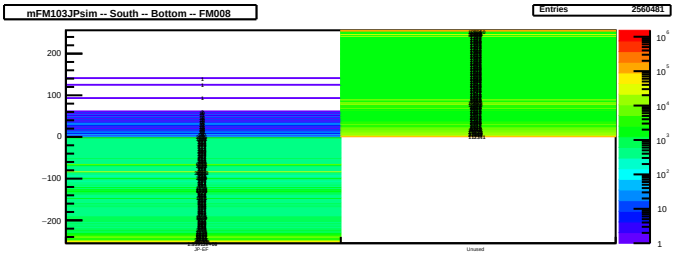
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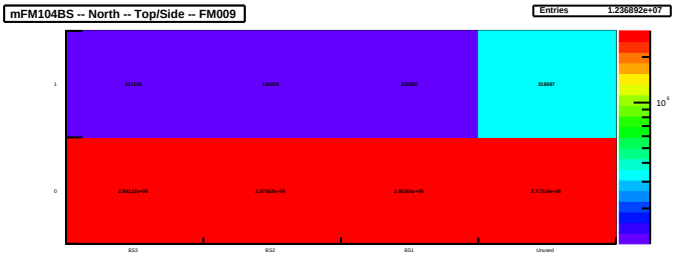
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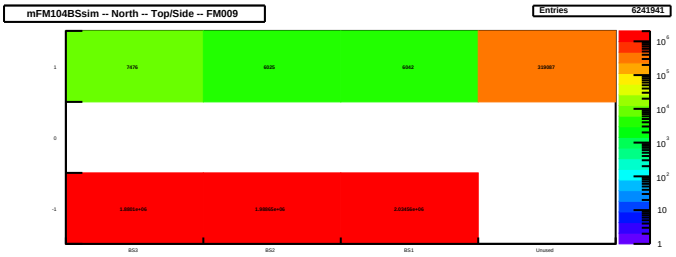
Entries 1.236892e+07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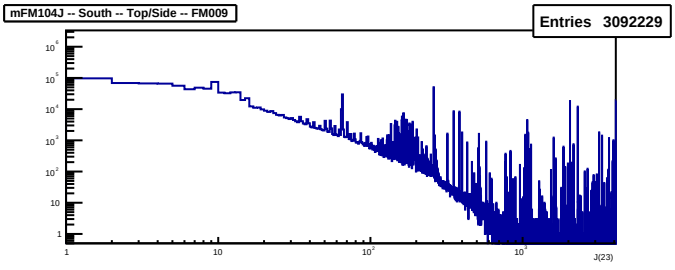
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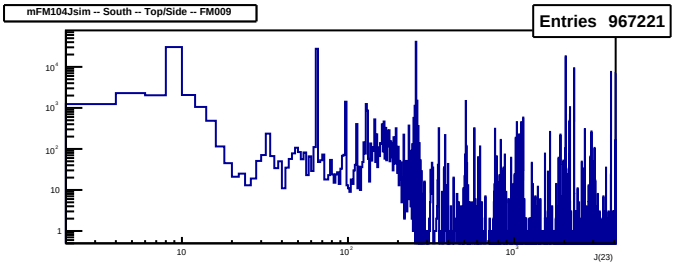
Entries 3092229
J(23)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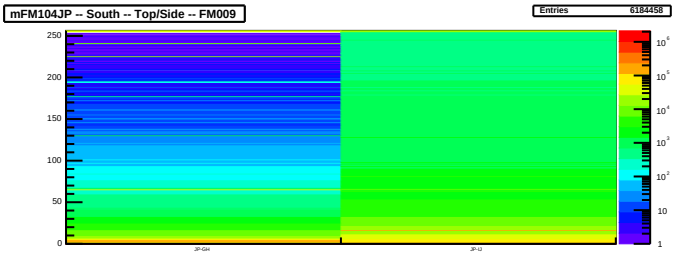
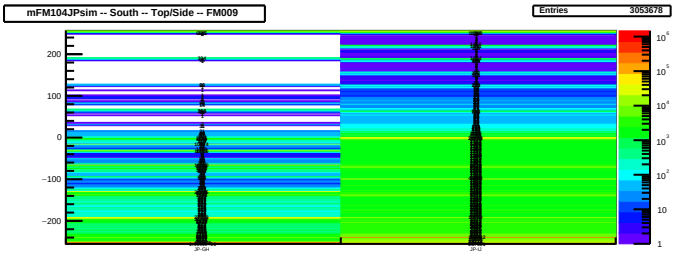
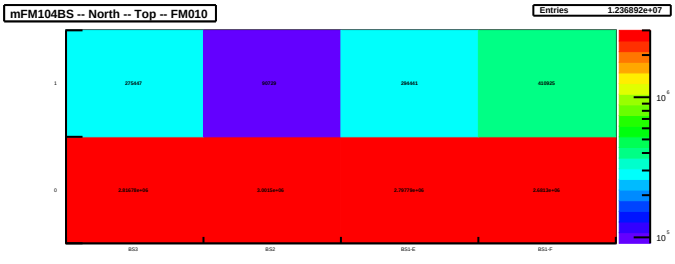
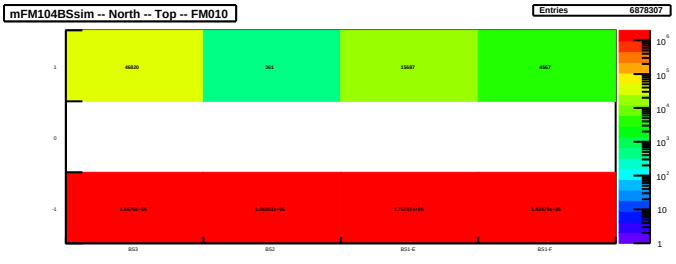
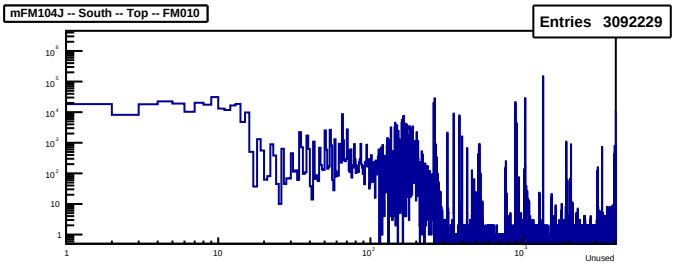
Entries 967221
J(23)

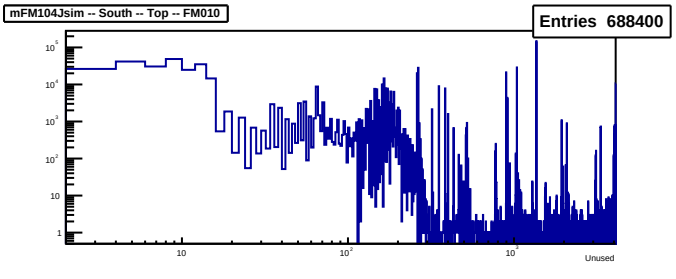

mFM104JP -- South -- Top/Side -- FM009
Entries 6184458

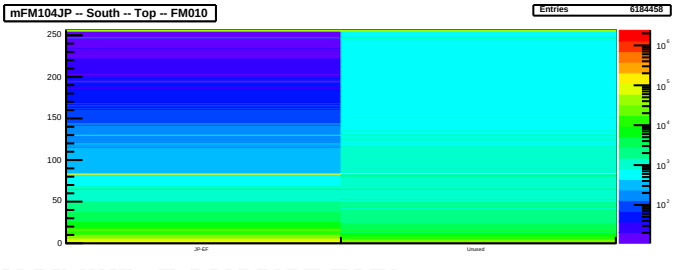

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3053678

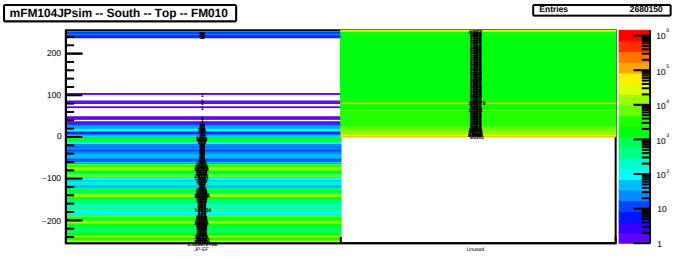

mFM104BS -- North -- Top -- FM010
Entries 1.236892e+07

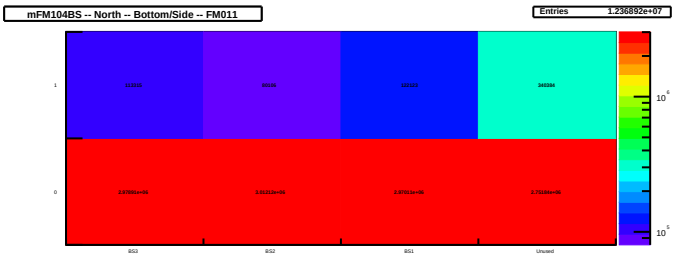

mFM104BSsim -- North -- Top -- FM010
Entries 6878307

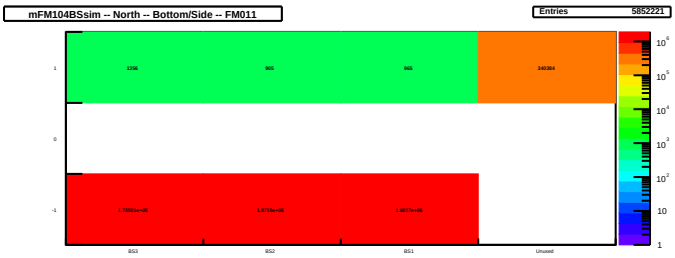

mFM104J -- South -- Top -- FM010
Entries 3092229
Unused

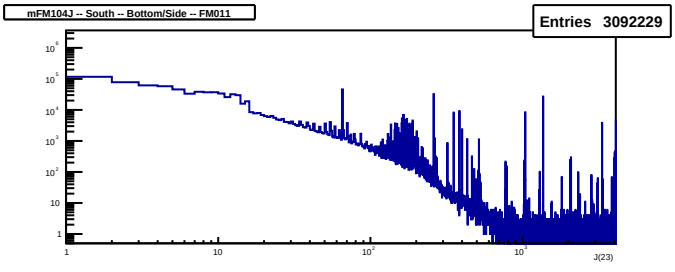

mFM104Jsim -- South -- Top -- FM010
Entries 688400
Unused

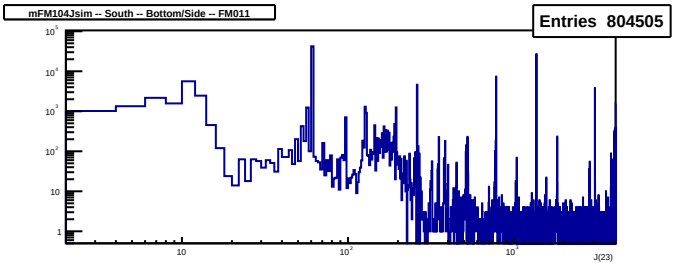

mFM104JP -- South -- Top -- FM010
Entries 6184458

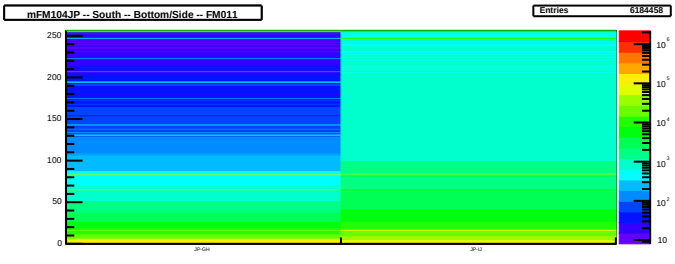

mFM104JPsim -- South -- Top -- FM010
Entries 2680150

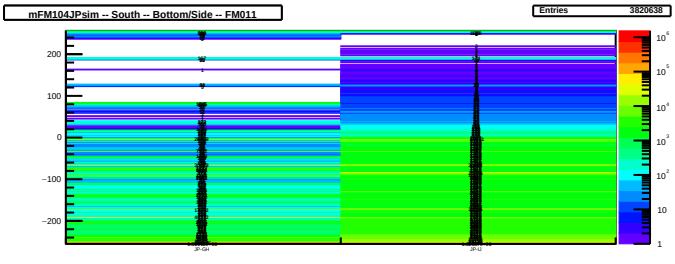

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.236892e+07

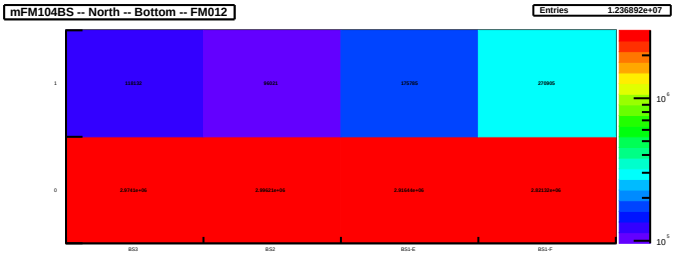

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5852221

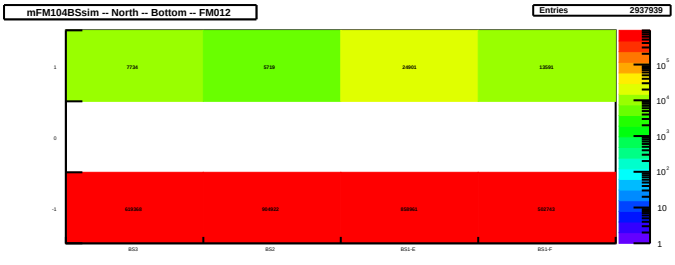

mFM104J -- South -- Bottom/Side -- FM011
Entries 3092229
J(23)

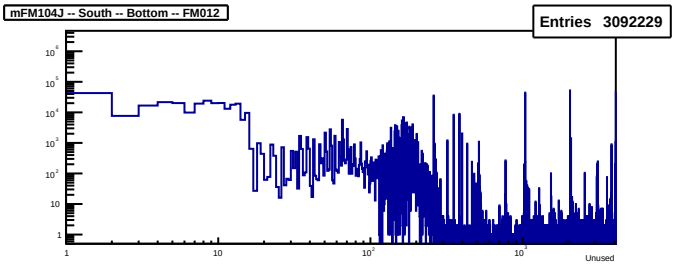

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 804505
J(23)

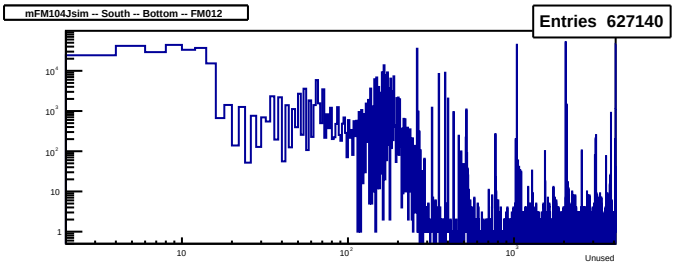

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6184458

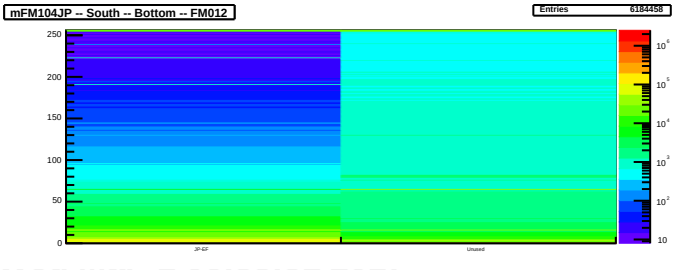

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3820638

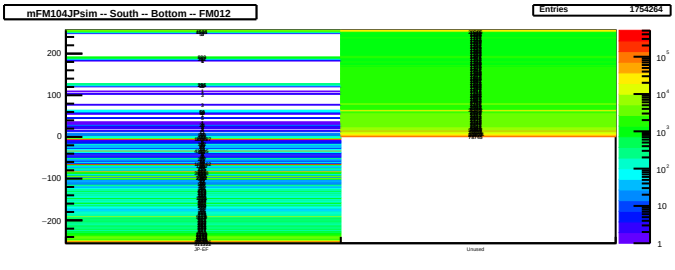

mFM104BS -- North -- Bottom -- FM012
Entries 1.236892e+07

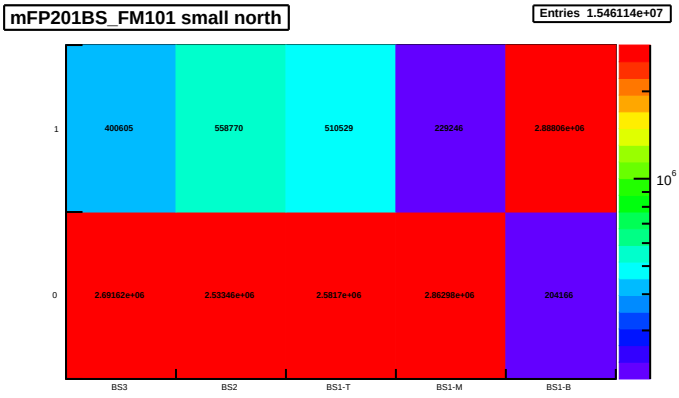

mFM104BSsim -- North -- Bottom -- FM012
Entries 2937939

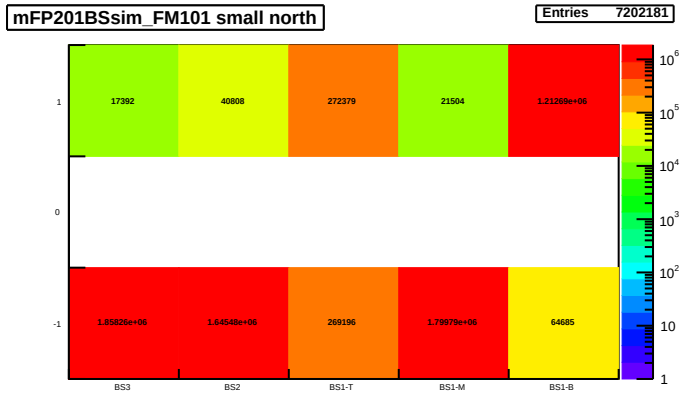

mFM104J -- South -- Bottom -- FM012
Entries 3092229
Unused

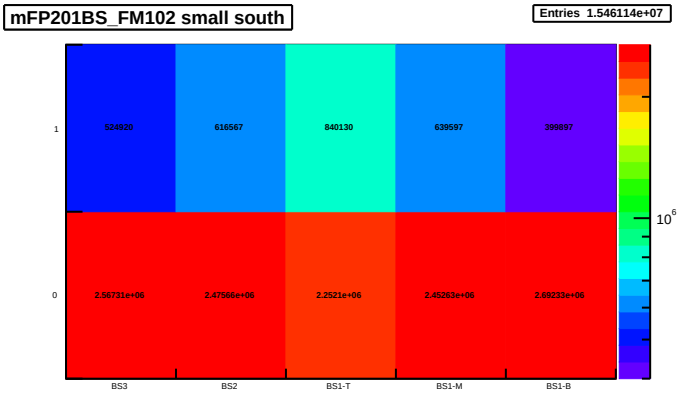

mFM104Jsim -- South -- Bottom -- FM012
Entries 627140
Unused

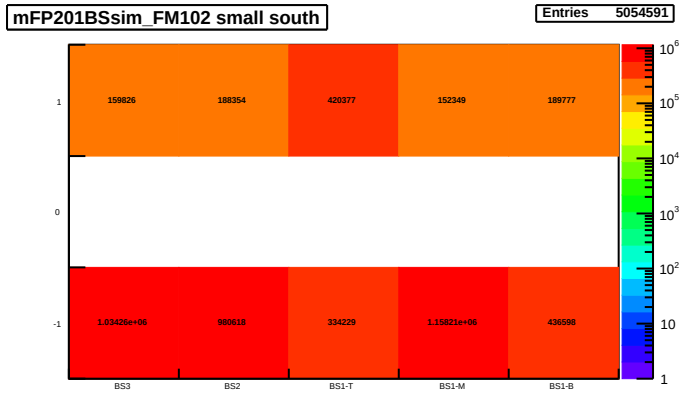

mFM104JP -- South -- Bottom -- FM012
Entries 6184458

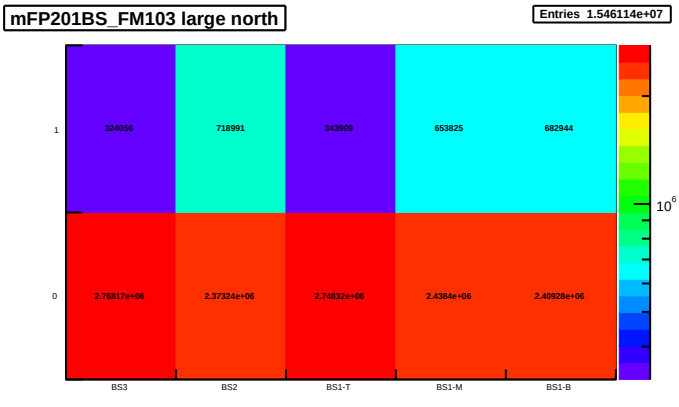

mFM104JPsim -- South -- Bottom -- FM012
Entries 1754264

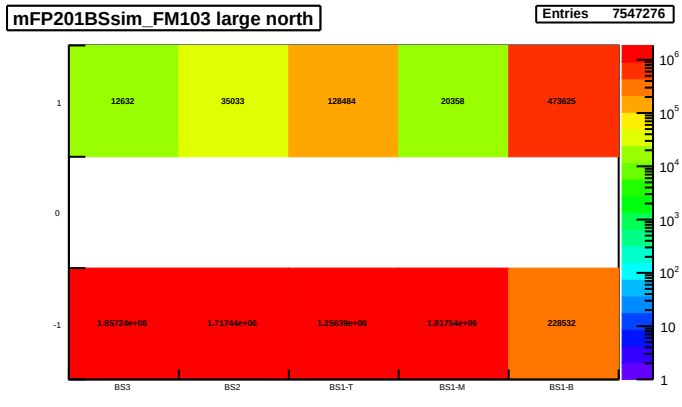

mFP201BS_FM101 small north
Entries 1.546114e+07
400605
558770
510529
229246
2.88806e+06
2.69162e+06
2.53346e+06
2.5817e+06
2.86298e+06
204166
BS3
BS2
BS1-T
BS1-M
BS1-B

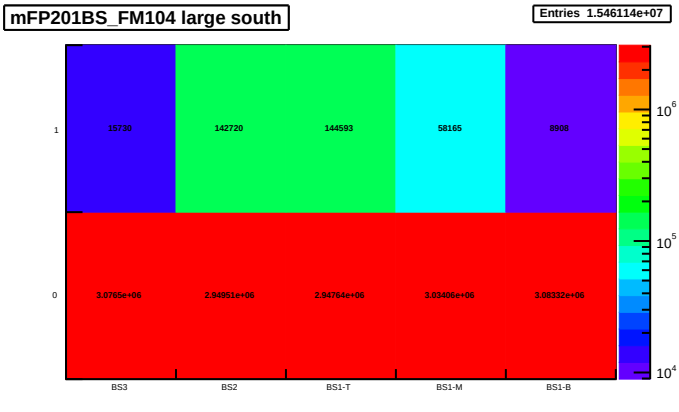

mFP201BSsim_FM101 small north
Entries 7202181
17392
40808
272379
21504
1.21269e+06
1.85826e+06
1.64548e+06
269196
1.79979e+06
64685
BS3
BS2
BS1-T
BS1-M
BS1-B

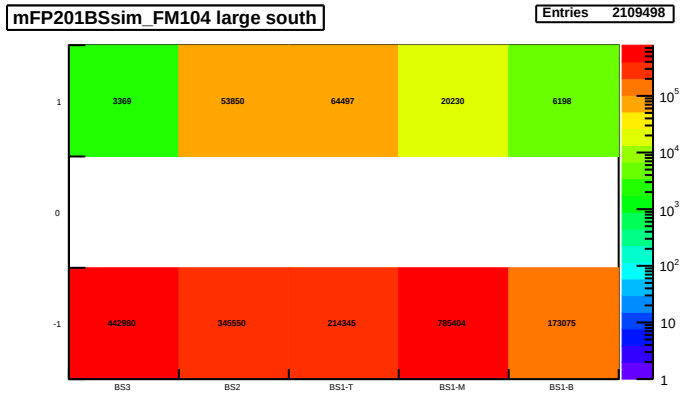

mFP201BS_FM102 small south
Entries 1.546114e+07
524920
616567
840130
639597
399897
2.56731e+06
2.47566e+06
2.2521e+06
2.45263e+06
2.69233e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

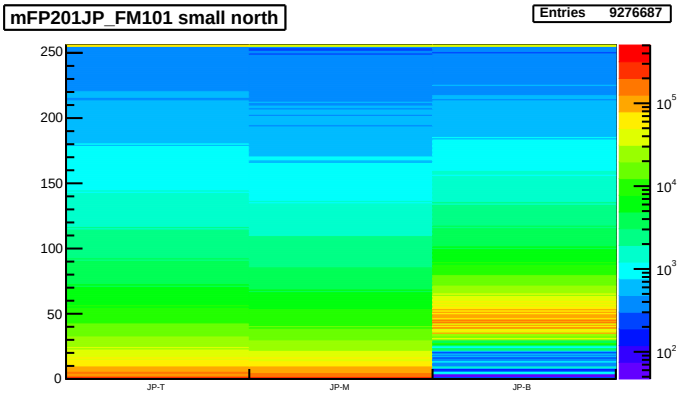

mFP201BSsim_FM102 small south
Entries 5054591
159826
188354
420377
152349
189777
1.03426e+06
980618
334229
1.15821e+06
436598
BS3
BS2
BS1-T
BS1-M
BS1-B

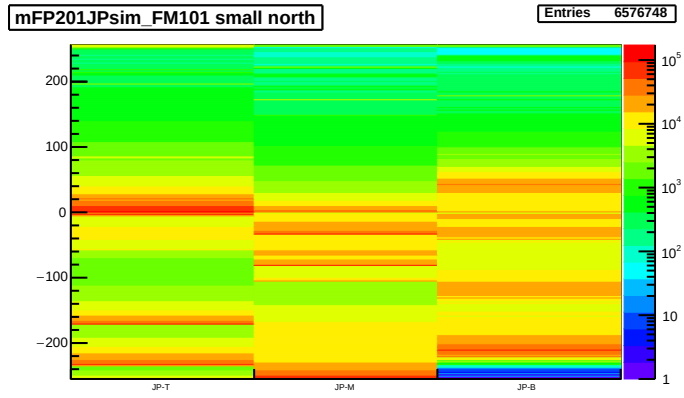

mFP201BS_FM103 large north
Entries 1.546114e+07
324056
718991
343909
653825
682944
2.76817e+06
2.37324e+06
2.74832e+06
2.4384e+06
2.40928e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

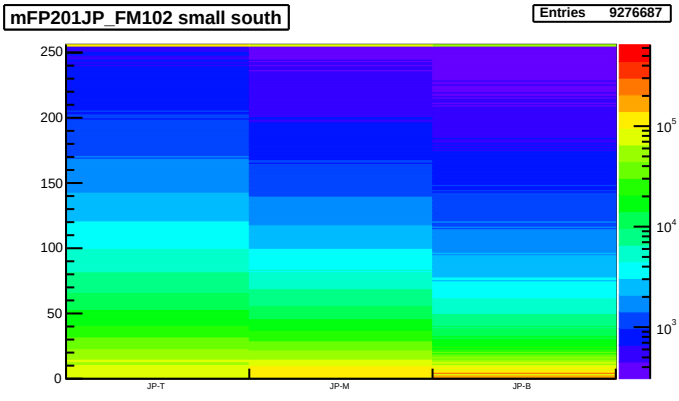

mFP201BSsim_FM103 large north
Entries 7547276
12632
35033
128484
20358
473625
1.85724e+06
1.71744e+06
1.25639e+06
1.81754e+06
228532
BS3
BS2
BS1-T
BS1-M
BS1-B

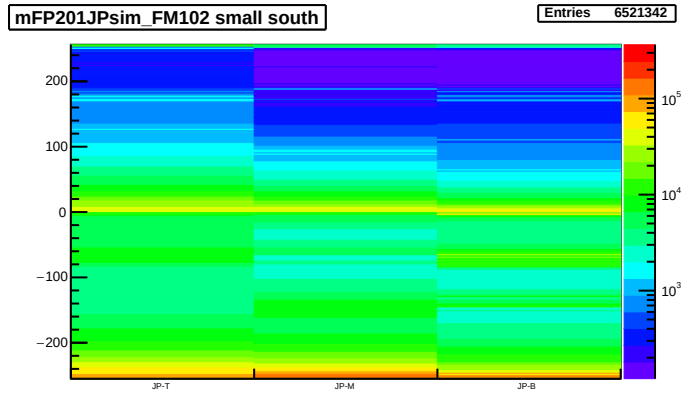

mFP201BS_FM104 large south
Entries 1.546114e+07
15730
142720
144593
58165
8908
3.0765e+06
2.94951e+06
2.94764e+06
3.03406e+06
3.08332e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

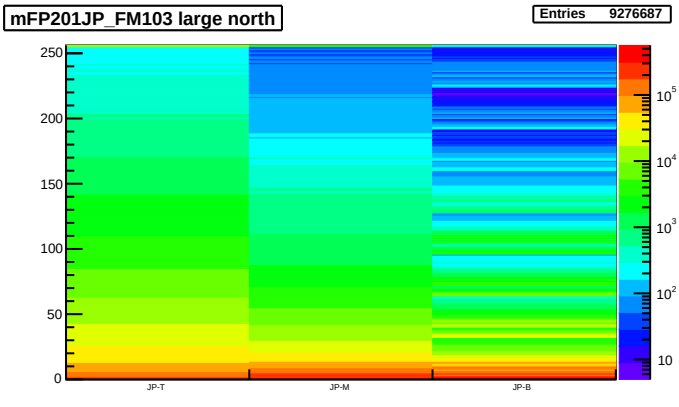

mFP201BSsim_FM104 large south
Entries 2109498
3369
53850
64497
20230
6198
442980
345550
214345
785404
173075
BS3
BS2
BS1-T
BS1-M
BS1-B

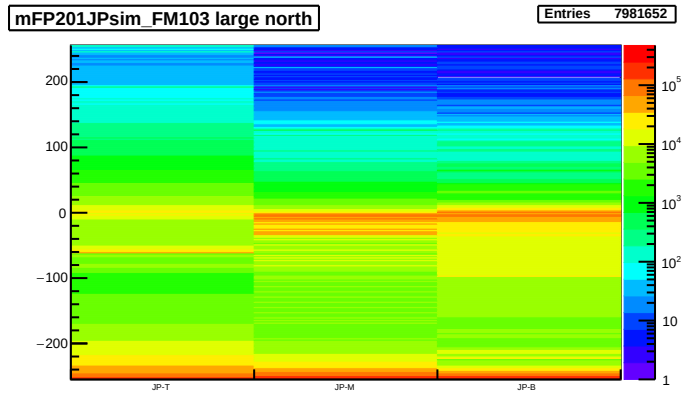

mFP201JP_FM101 small north
Entries 9276687
JP-T
JP-M
JP-B

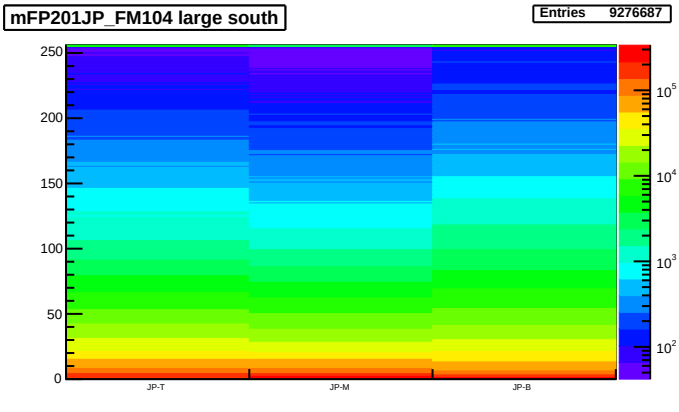

mFP201JPsim_FM101 small north
Entries 6576748
JP-T
JP-M
JP-B

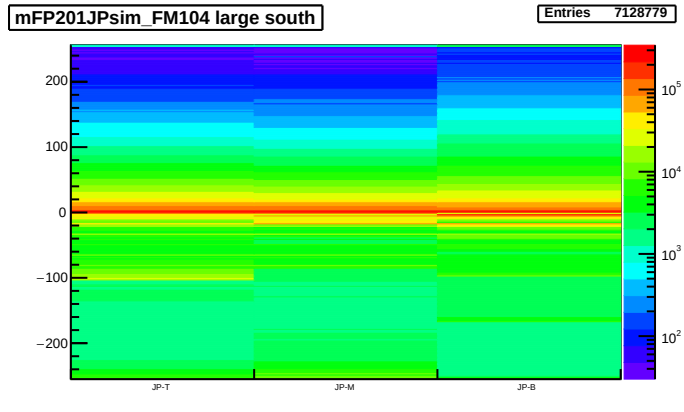

mFP201JP_FM102 small south
Entries 9276687
JP-T
JP-M
JP-B

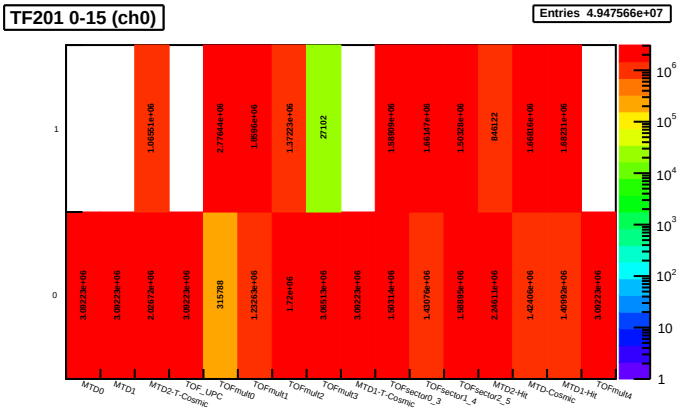

mFP201JPsim_FM102 small south
Entries 6521342
JP-T
JP-M
JP-B

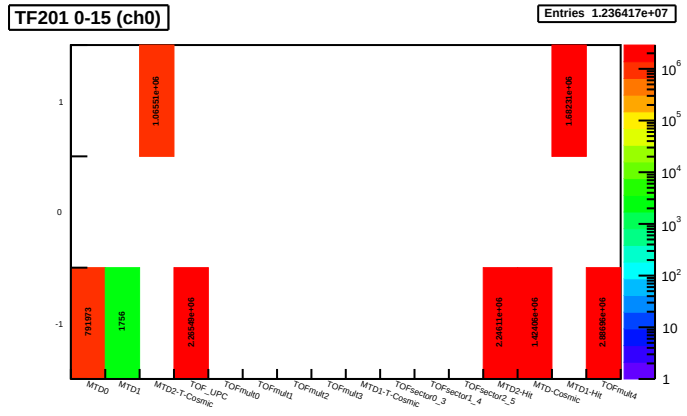

mFP201JP_FM103 large north
Entries 9276687
JP-T
JP-M
JP-B

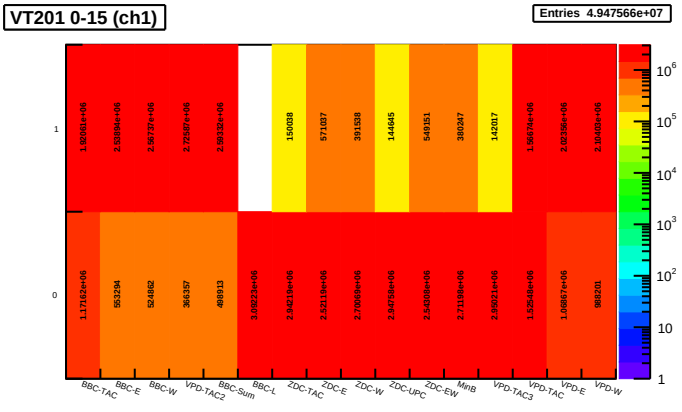

mFP201JPsim_FM103 large north
Entries 7981652
JP-T
JP-M
JP-B

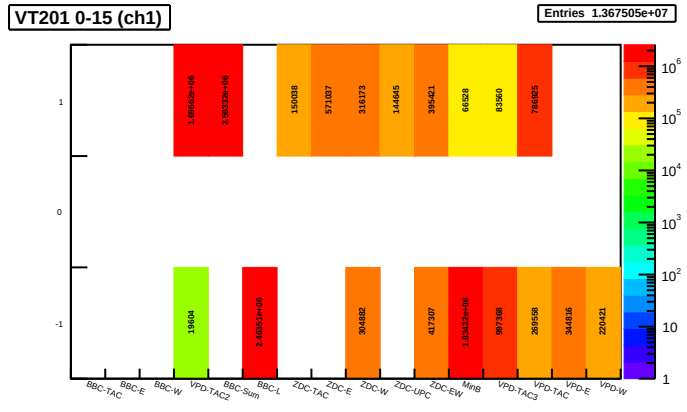

mFP201JP_FM104 large south
Entries 9276687
JP-T
JP-M
JP-B

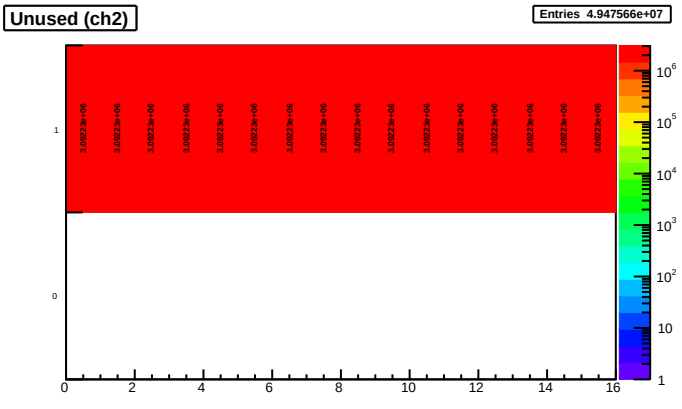

mFP201JPsim_FM104 large south
Entries 7128779
JP-T
JP-M
JP-B

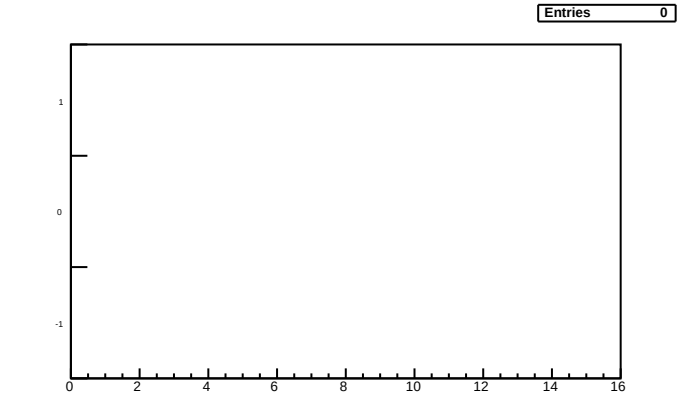

TF201 0-15 (ch0)
Entries 4.947566e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

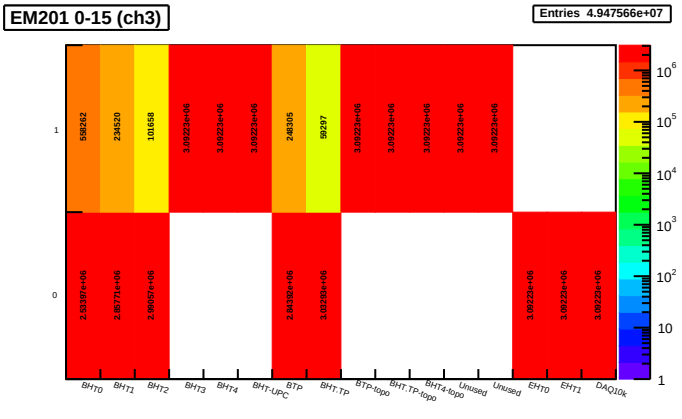

TF201 0-15 (ch0)
Entries 1.236417e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

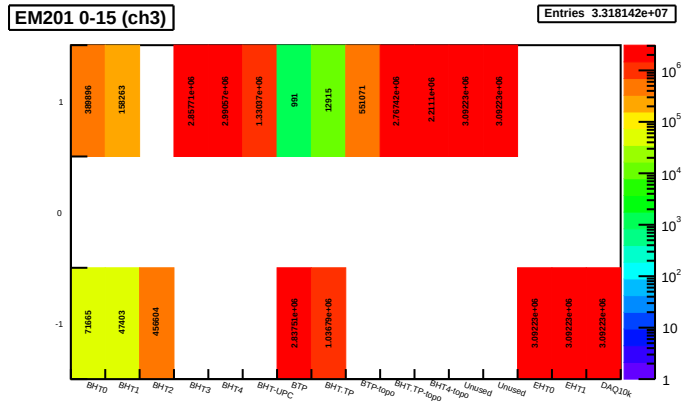

VT201 0-15 (ch1)
Entries 4.947566e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

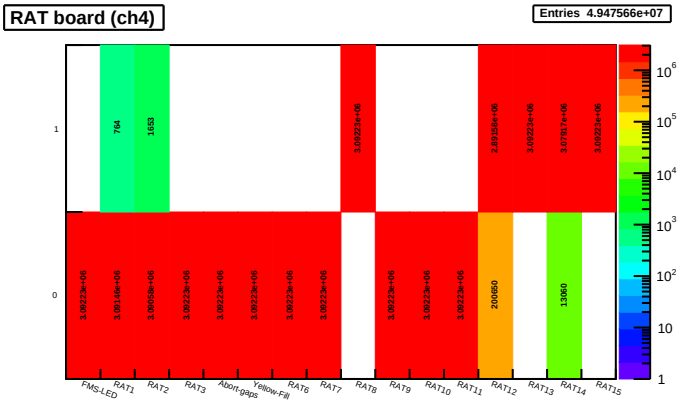

VT201 0-15 (ch1)
Entries 1.367505e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


Unused (ch2)
Entries 4.947566e+07


Entries 0


EM201 0-15 (ch3)
Entries 4.947566e+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 3.318142e+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 4.947566e+07
764
1653
3.09223e+06
2.89158e+06
3.09223e+06
3.07017e+06
3.09223e+06
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3.09223e+06
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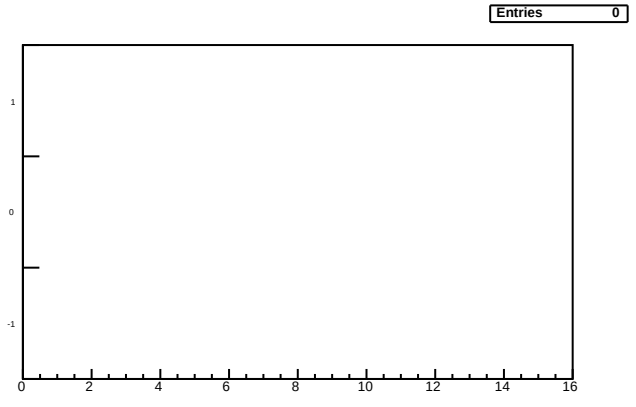
200650
13060
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15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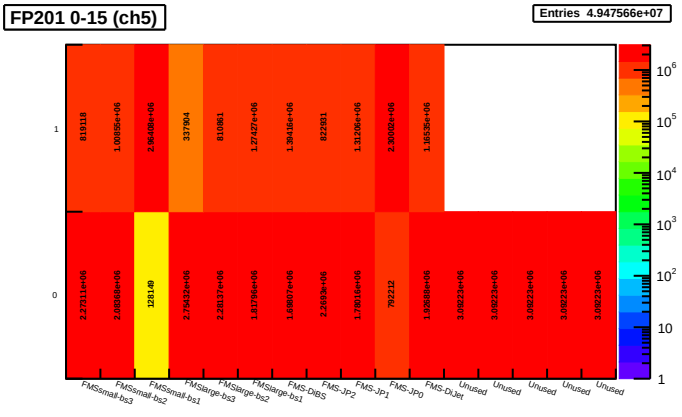
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1.39416e+06
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1.31206e+06
2.30002e+06
1.16535e+06
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2.08568e+06
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792212
1.92588e+06
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FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
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FMS-JP2
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FMS-JP0
FMS-Dijet
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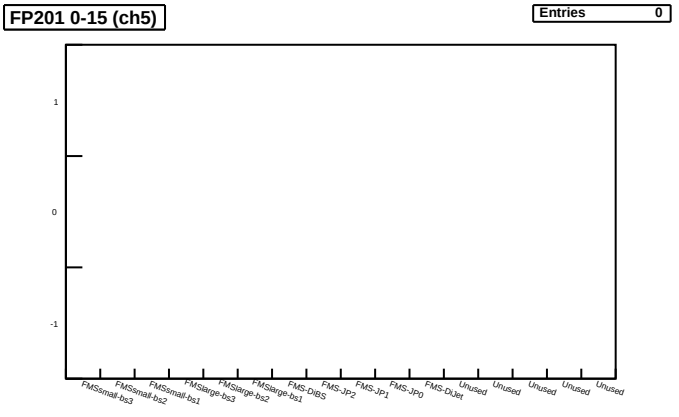
Unused
Unused
Unused
Unused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Entries 0
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FMS-Dijet
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Unused
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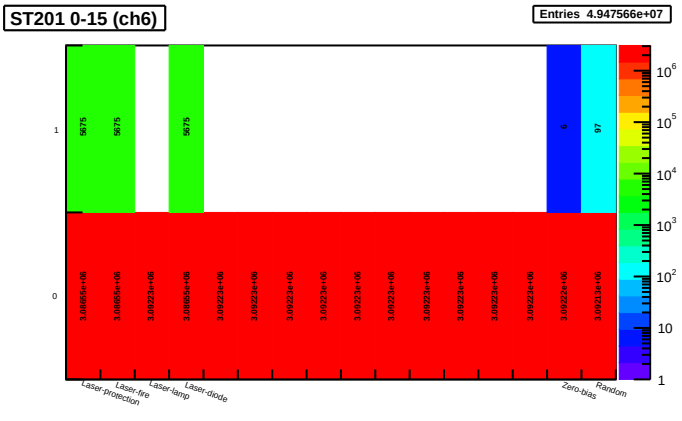
ST201 0-15 (ch6)
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5675
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97
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3.08685e+06
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3.09223e+06
3.09223e+06
3.09223e+06
3.09223e+06
3.09223e+06
3.09223e+06
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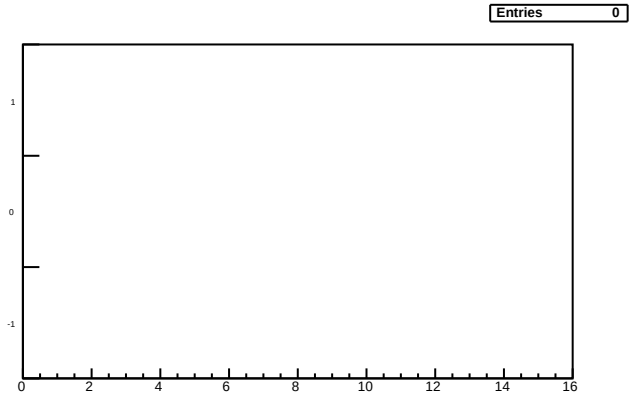
3.09213e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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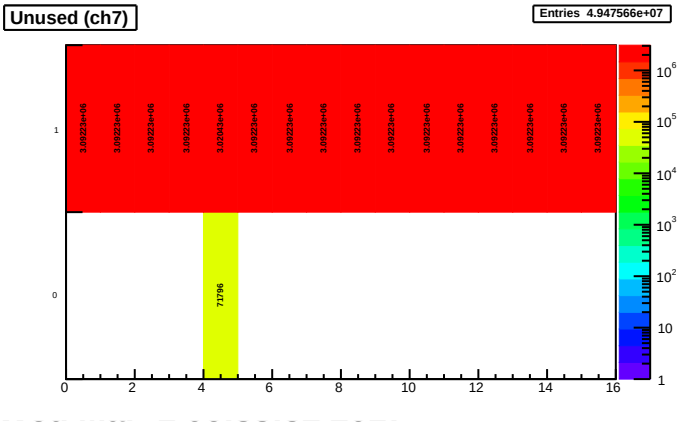
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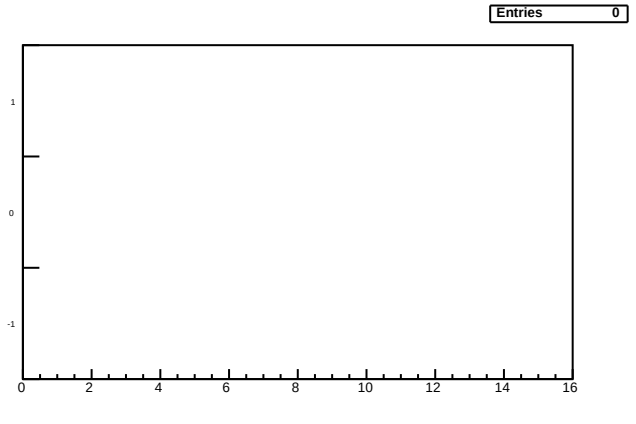
71796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