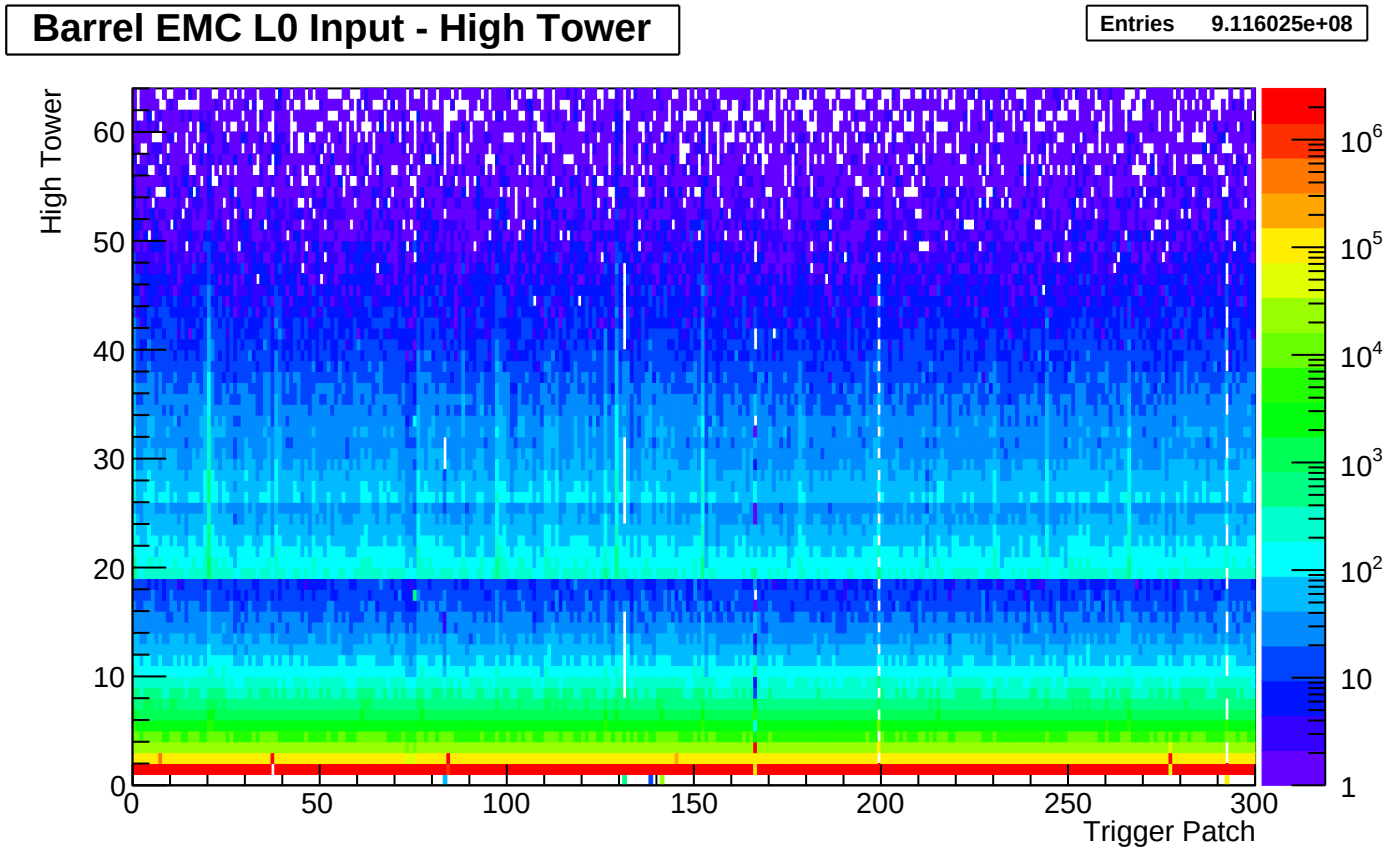
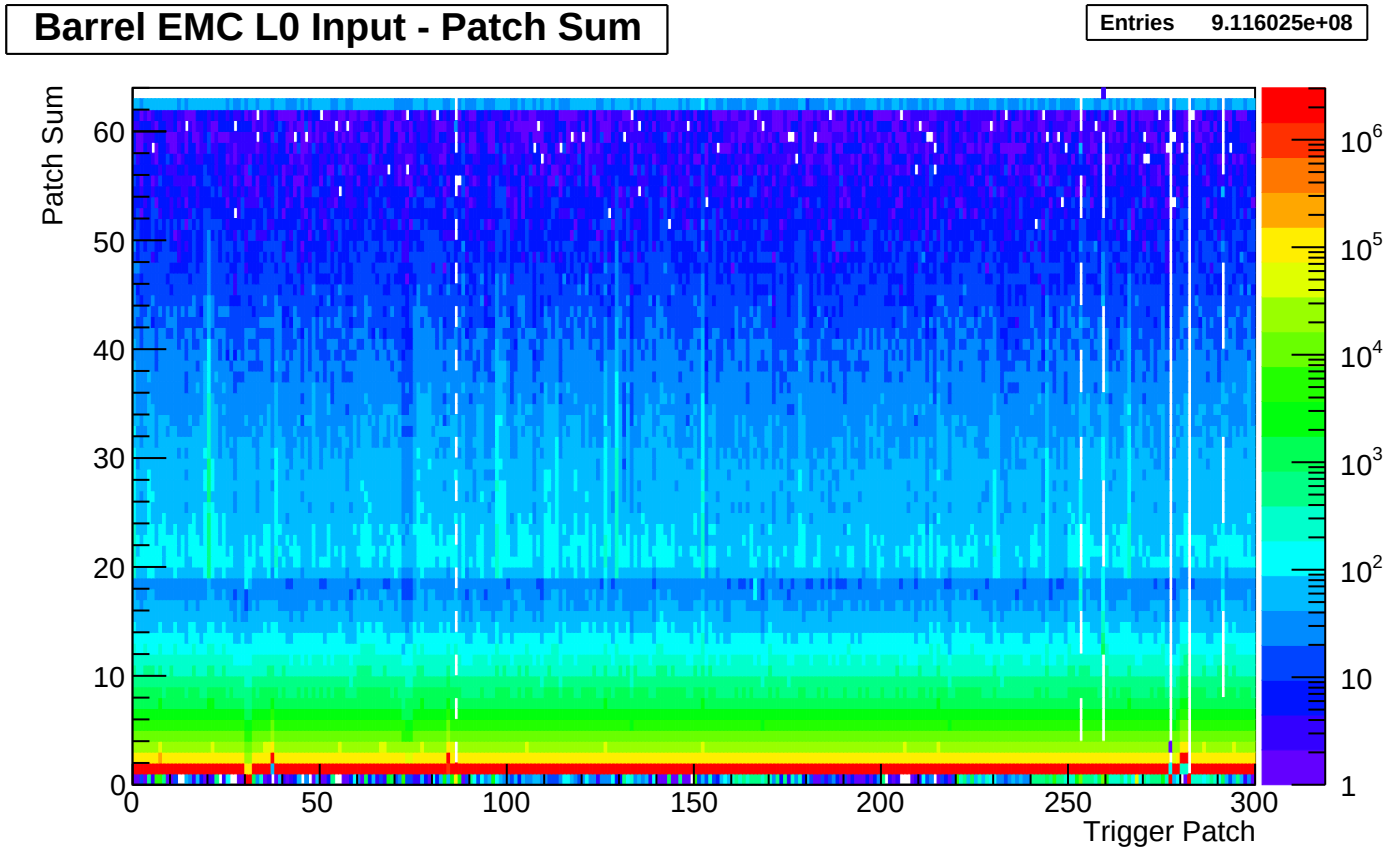
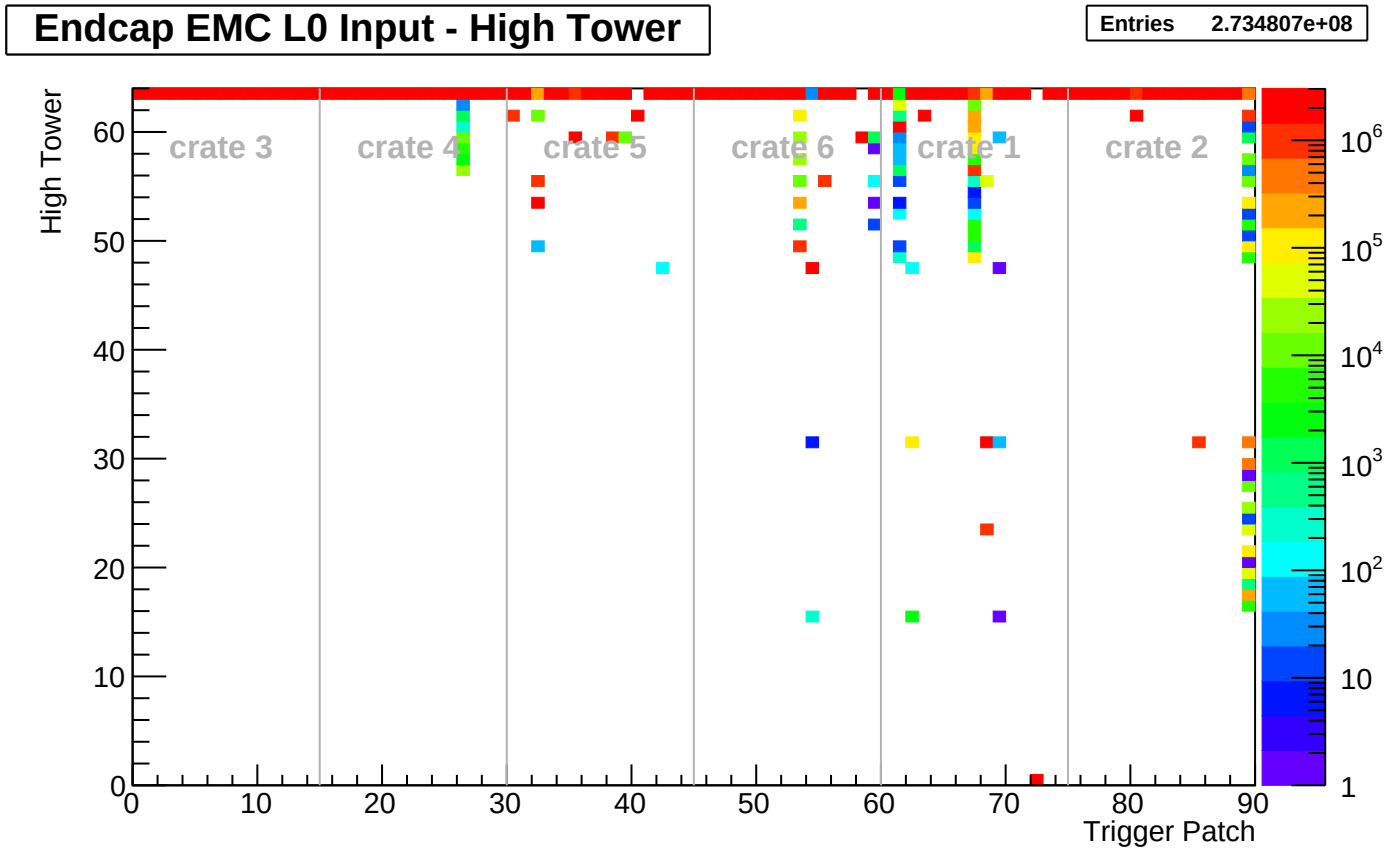
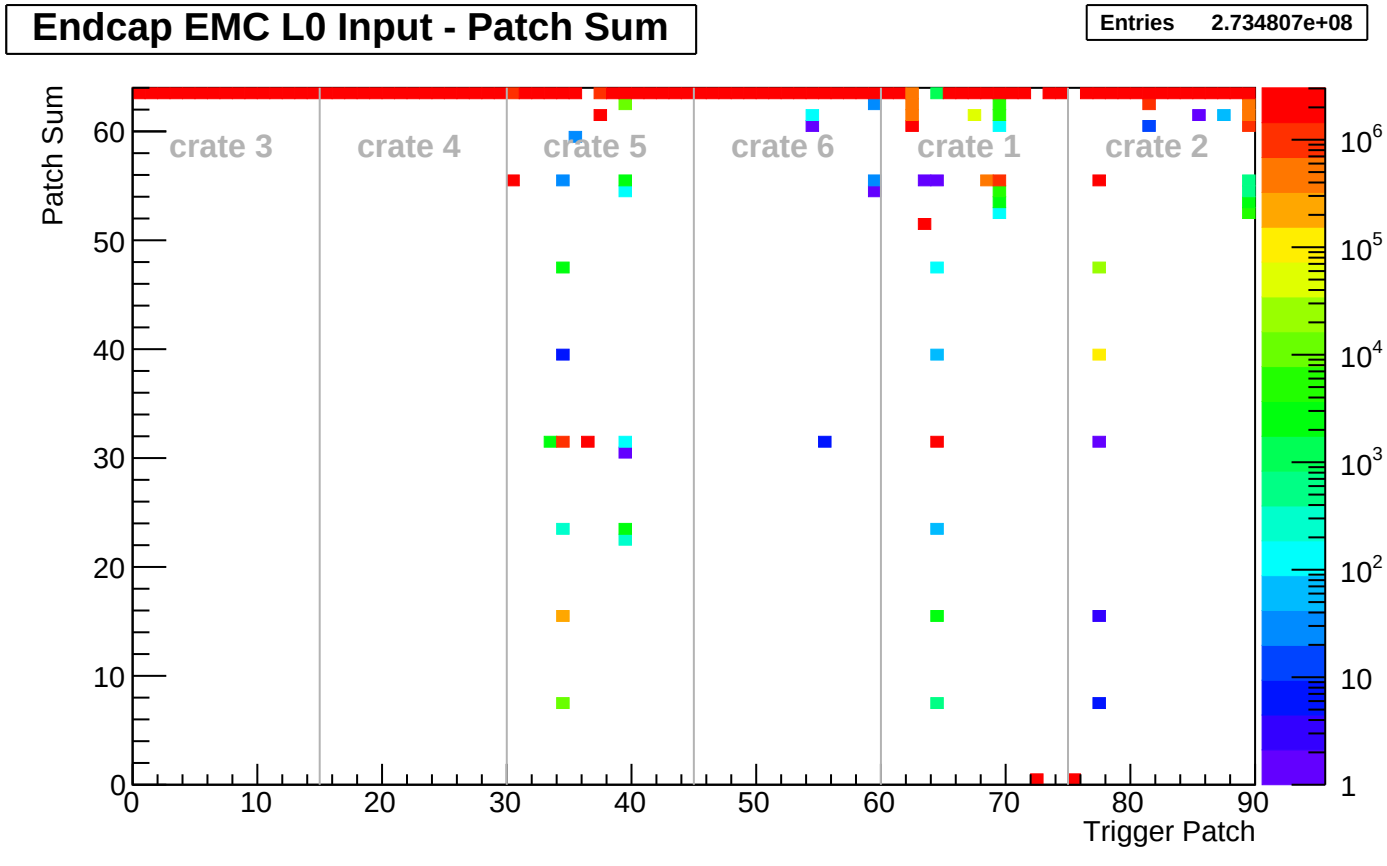
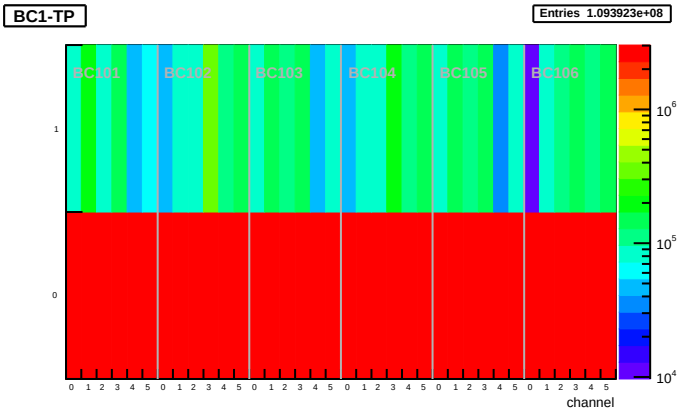
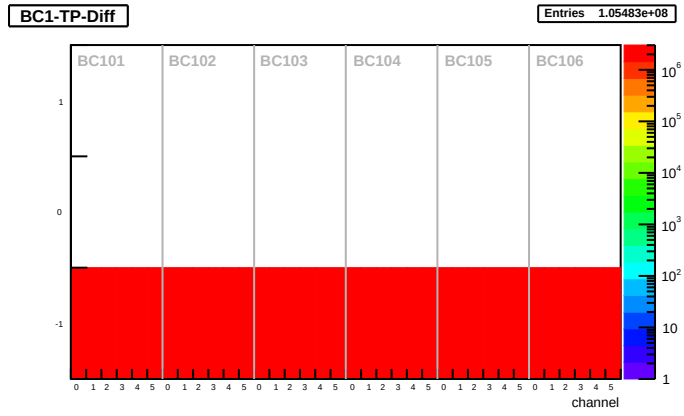

Barrel EMC L0 Input - High Tower
Entries 9.116025e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

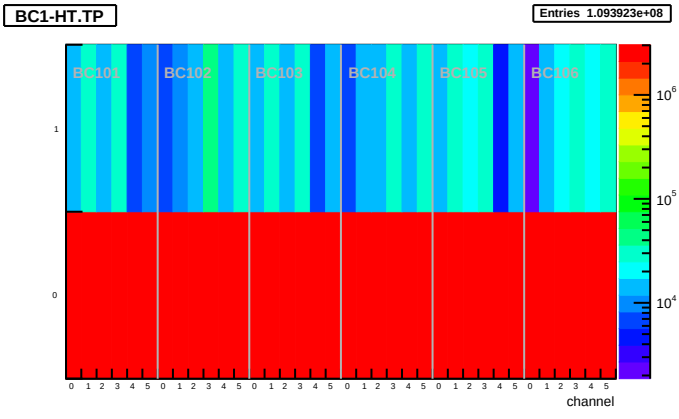

Barrel EMC L0 Input - Patch Sum
Entries 9.116025e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

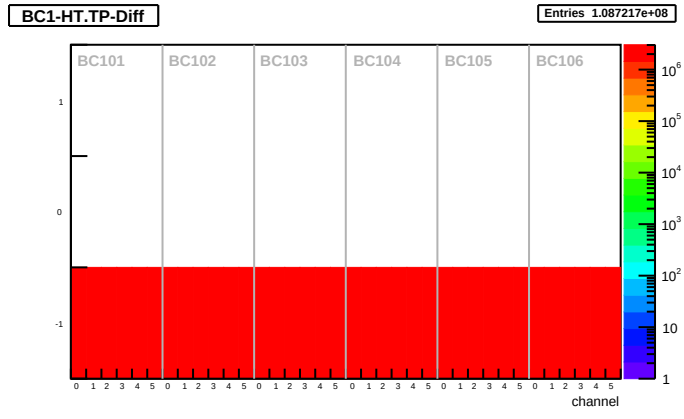

Endcap EMC L0 Input - High Tower
Entries 2.734807e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

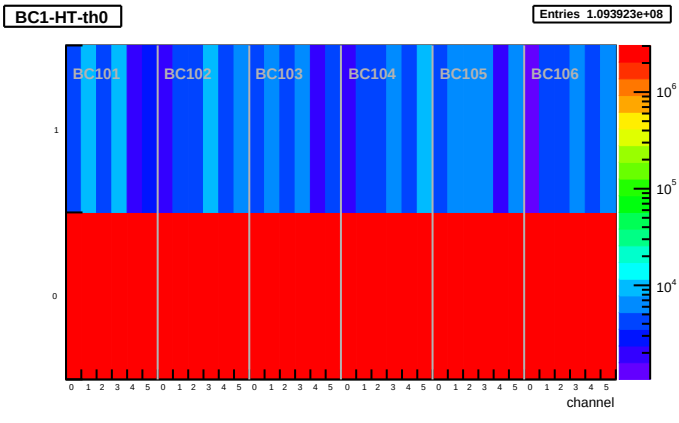

Endcap EMC L0 Input - Patch Sum
Entries 2.734807e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

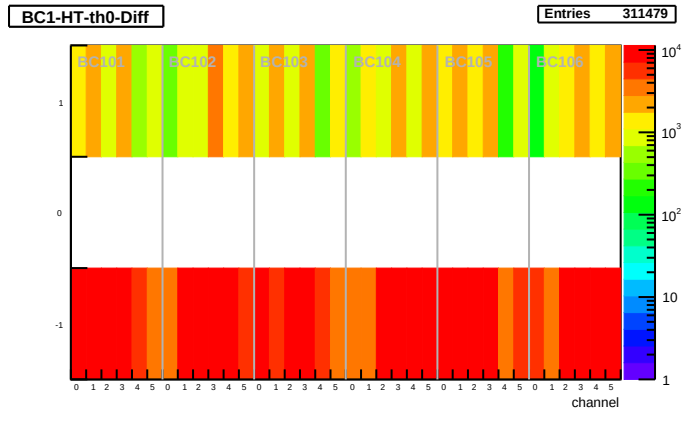

BC1-TP
Entries 1.093923e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

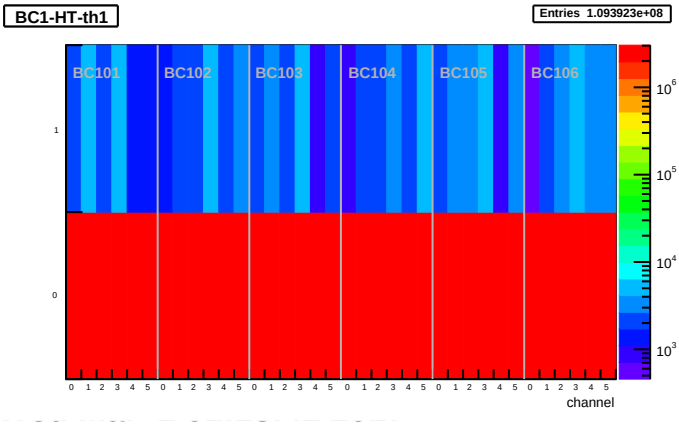

BC1-TP-Diff
Entries 1.05483e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

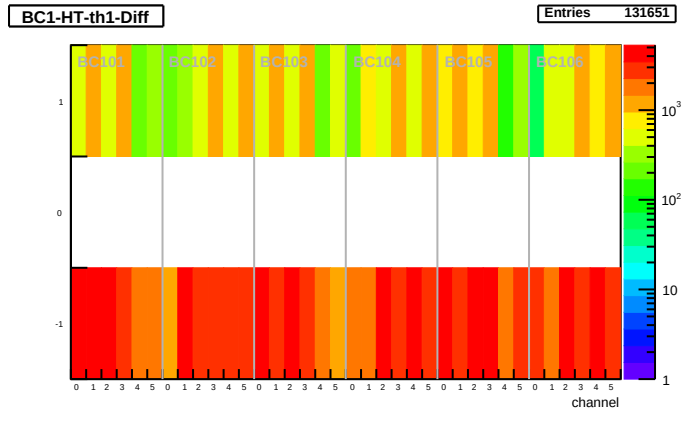

BC1-HT.TP
Entries 1.093923e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 1.087217e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0
Entries 1.093923e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

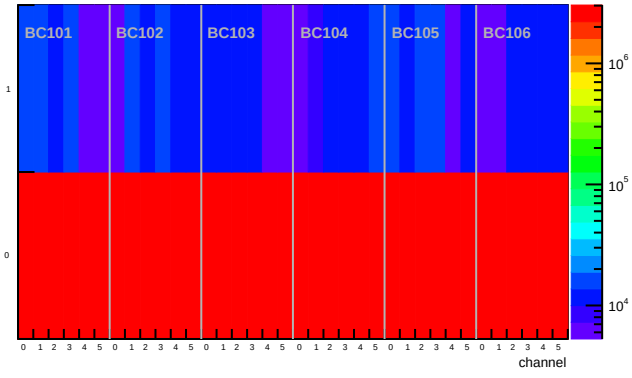

BC1-HT-th0-Diff
Entries 311479
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1
Entries 1.093923e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 131651
BC101
BC102
BC103
BC104
BC105
BC106
channel

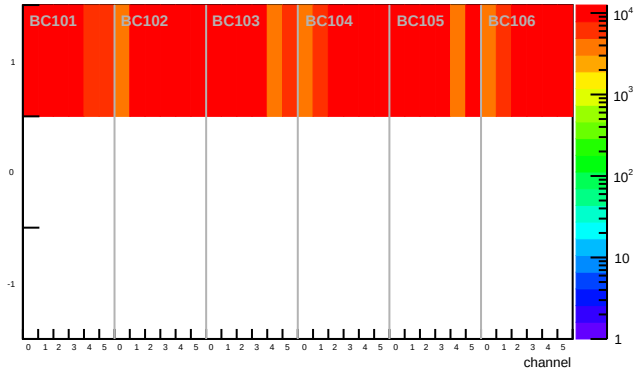
BC1-HT-th2

Entries 1.093923e+08



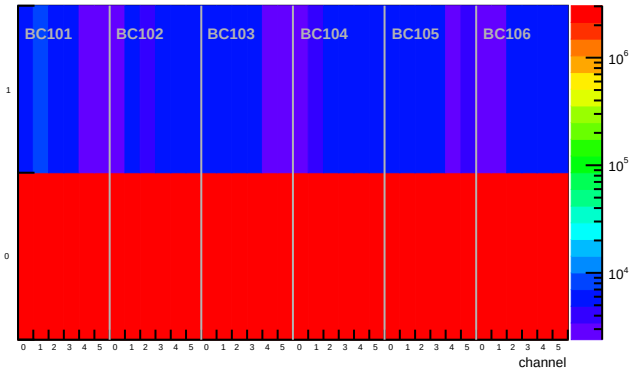
BC1-HT-th2-Diff

Entries 313870



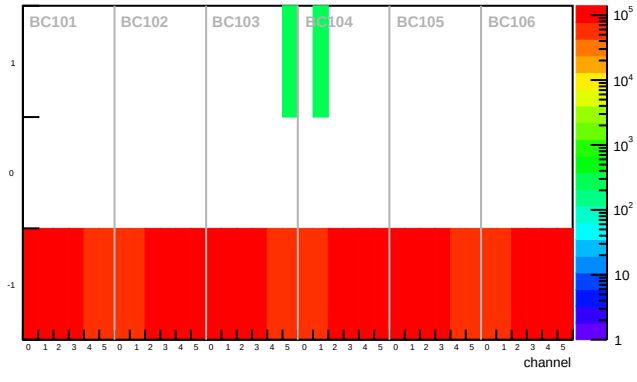
BC1-HT-th3

Entries 1.093923e+08



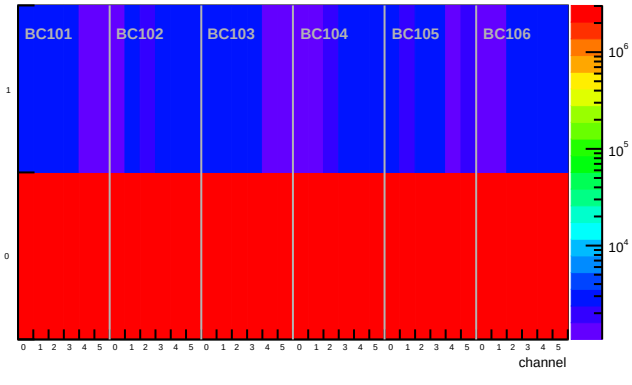
BC1-HT-th3-Diff

Entries 3818467



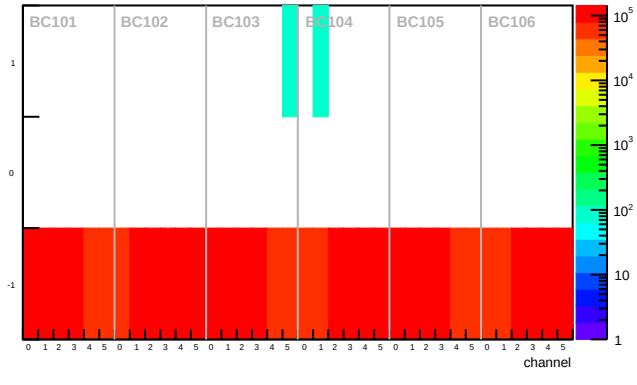
BC1-HT-th4

Entries 1.093923e+08



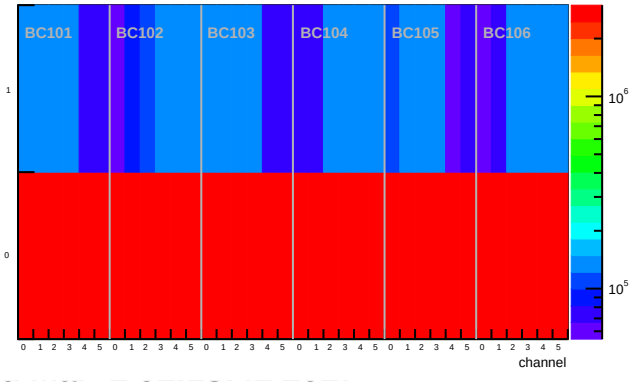
BC1-HT-th4-Diff

Entries 3917879



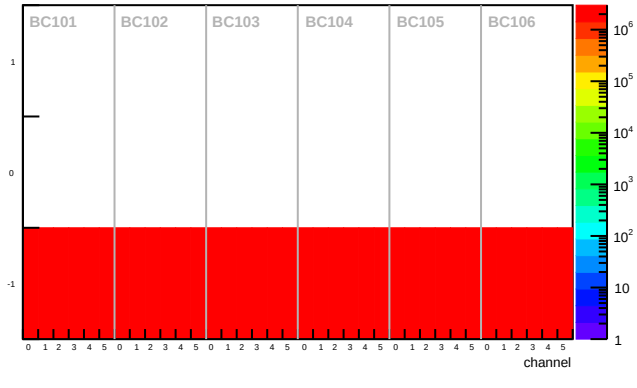
BC1-HT-UPC

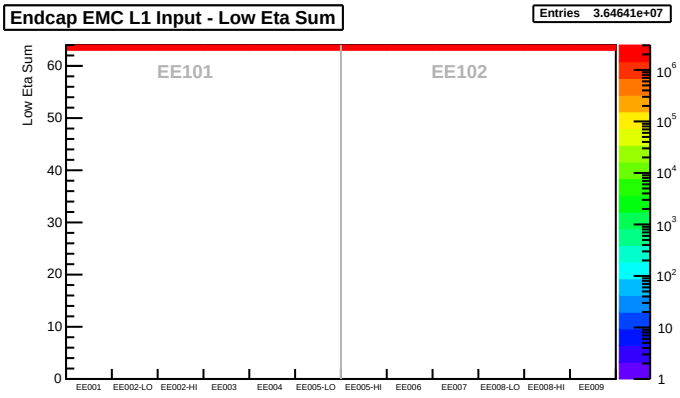
Entries 1.093923e+08

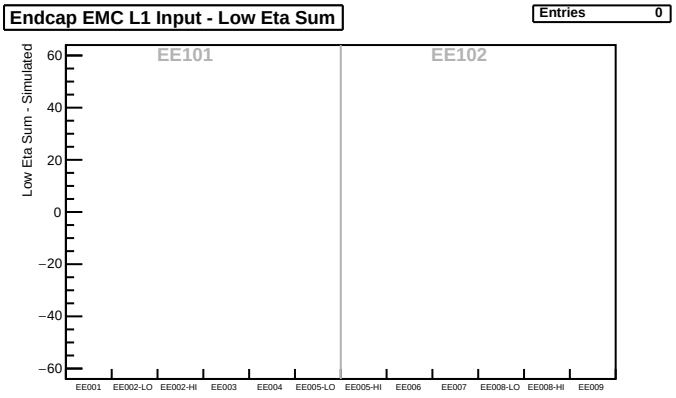


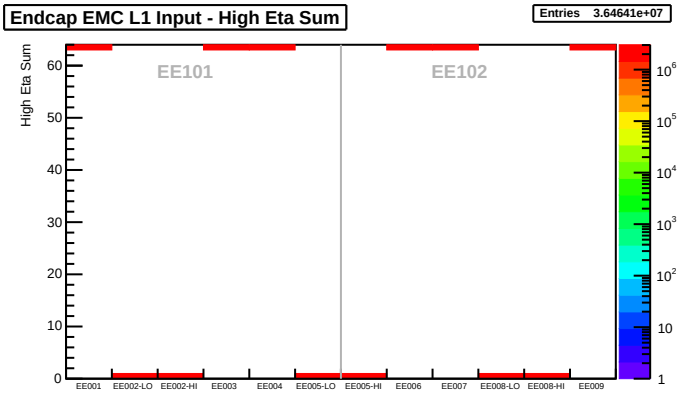
BC1-HT-UPC-Diff

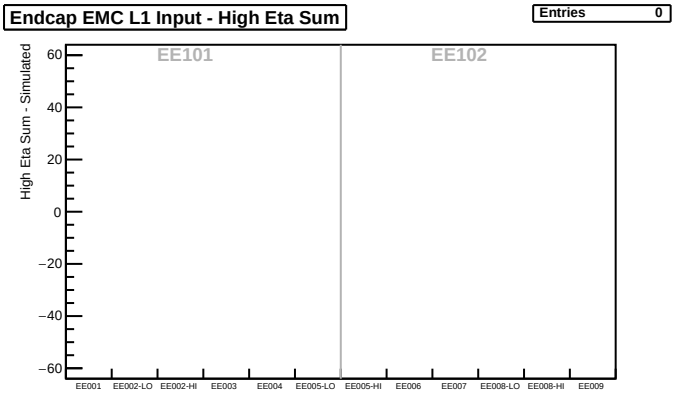
Entries 1.054318e+08

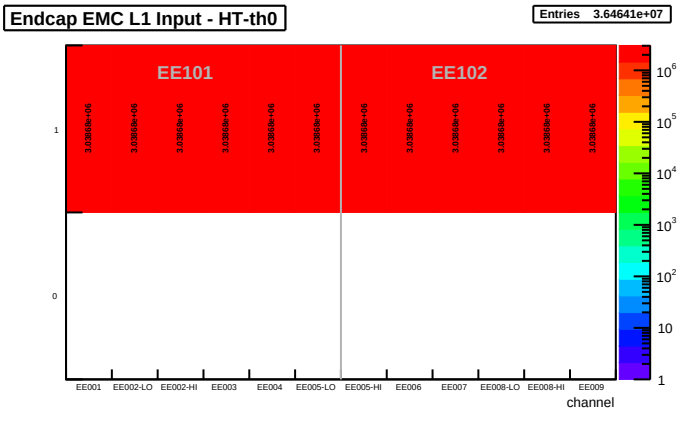


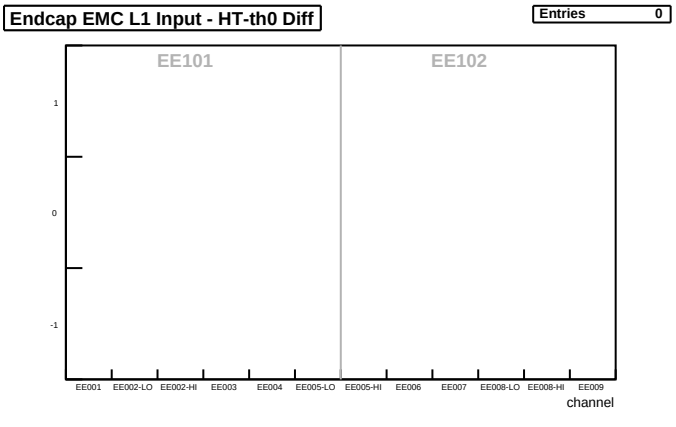

Endcap EMC L1 Input - Low Eta Sum
Entries 3.64641e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

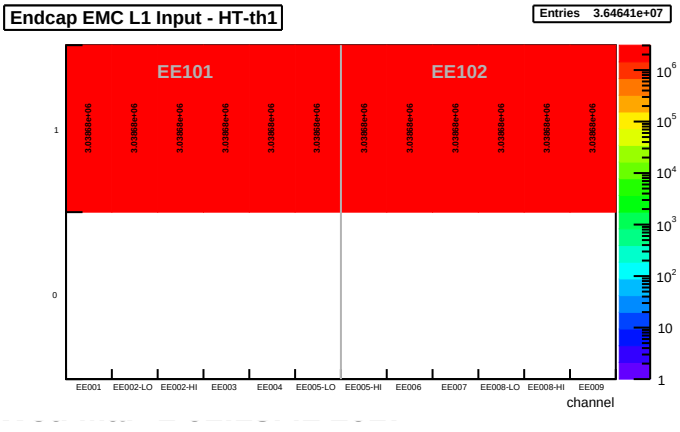

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

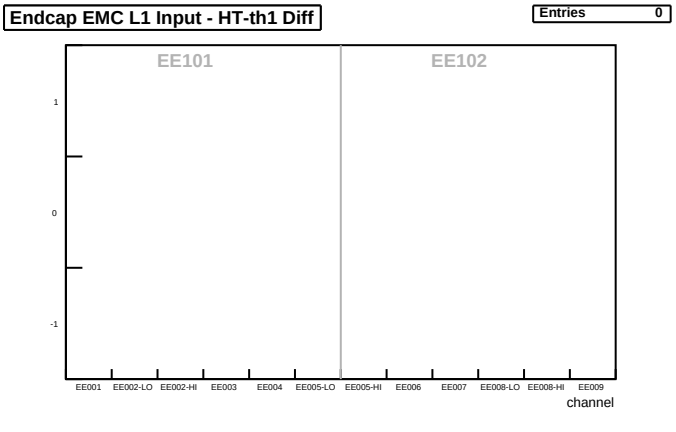

Endcap EMC L1 Input - High Eta Sum
Entries 3.64641e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

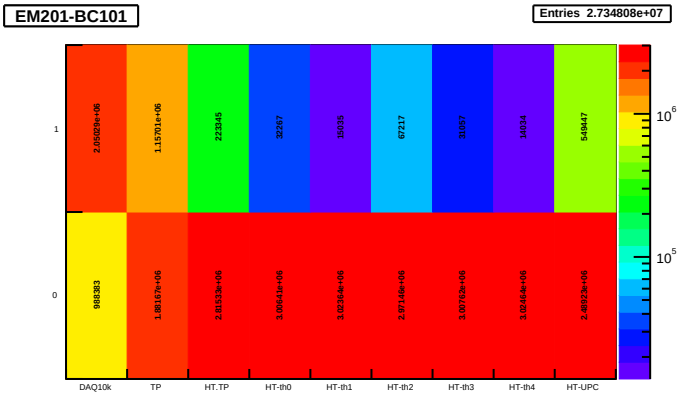

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

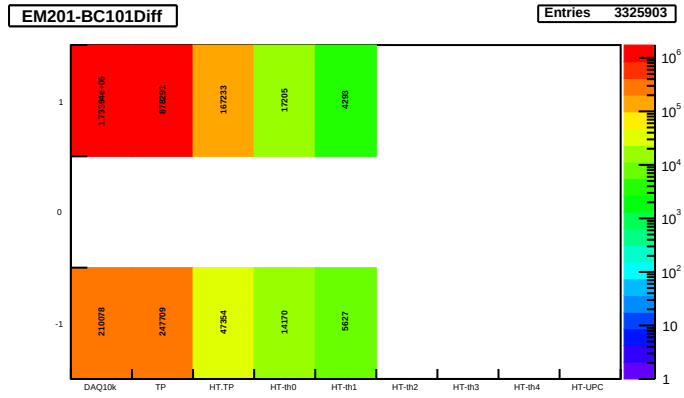

Endcap EMC L1 Input - HT-th0
Entries 3.64641e+07
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

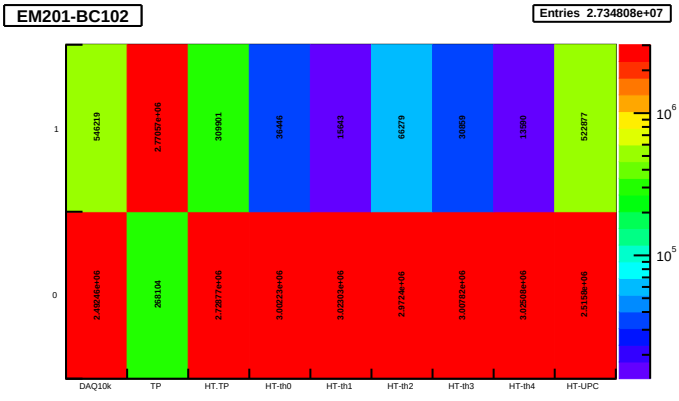

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

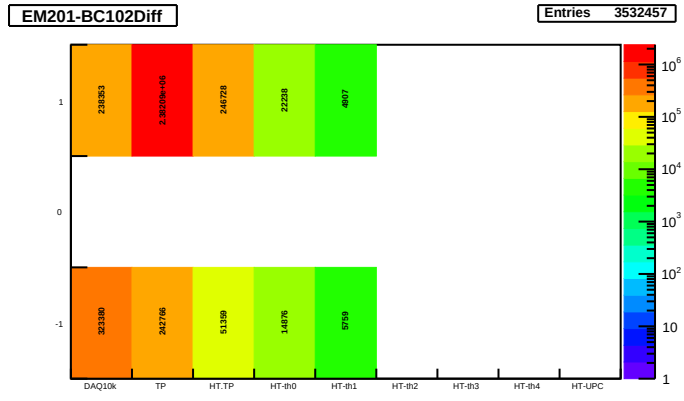

Endcap EMC L1 Input - HT-th1
Entries 3.64641e+07
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

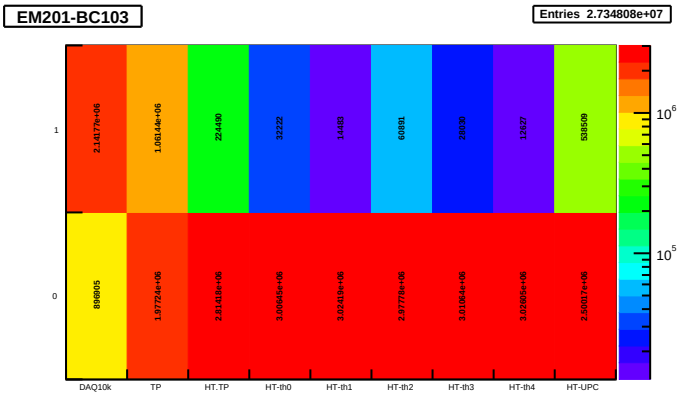

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

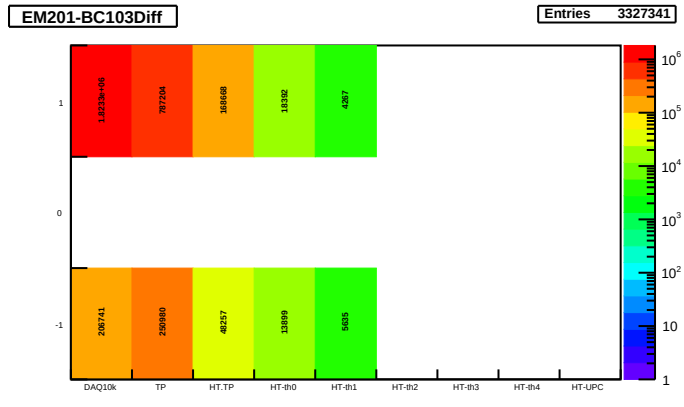

EM201-BC101
Entries 2.734808e+07
2.05629e+06
1.15701e+06
223945
32167
15035
67217
31057
14034
549447
988383
1.88167e+06
2.81533e+06
3.00641e+06
3.02364e+06
2.97146e+06
3.00762e+06
3.02464e+06
2.48923e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

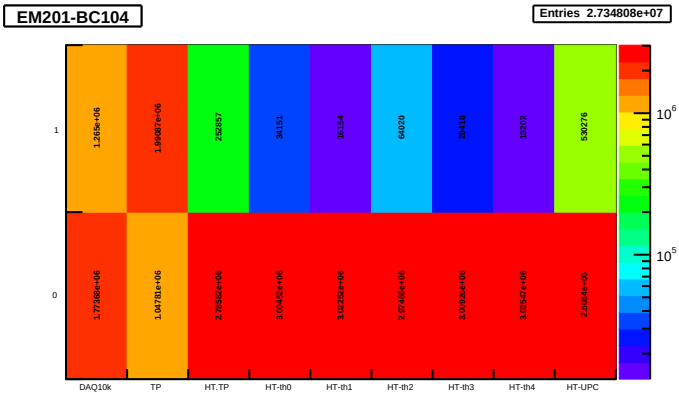

EM201-BC101Diff
Entries 3325903
1.73394e+06
878931
167233
17205
4293
210078
247709
47364
14370
5627
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

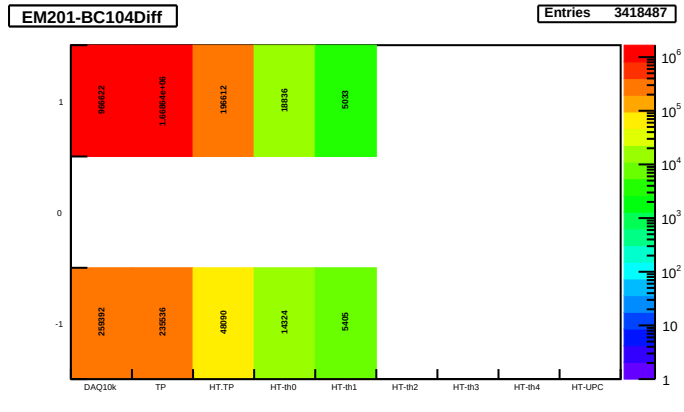

EM201-BC102
Entries 2.734808e+07
546219
2.77057e+06
309901
35446
15643
66279
30859
13990
523877
2.48246e+06
268104
2.72877e+06
3.00223e+06
3.02303e+06
2.97124e+06
3.00782e+06
3.02508e+06
2.51580e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3532457
233353
2.38209e+06
246728
22238
4907
323380
242766
51389
14876
5759
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

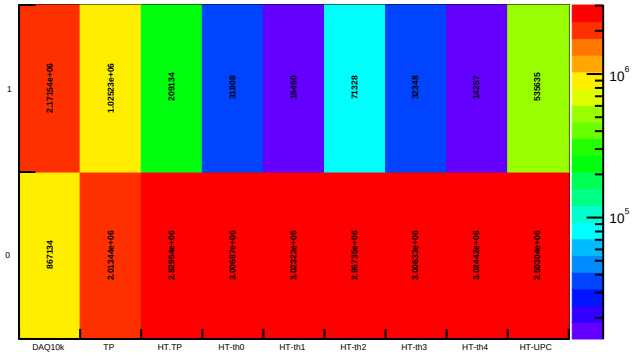

EM201-BC103
Entries 2.734808e+07
2.14177e+06
1.06144e+06
224490
32222
14483
60931
28530
12427
538509
896905
1.97724e+06
2.81418e+06
3.00945e+06
3.02418e+06
2.97778e+06
3.01064e+06
3.02665e+06
2.50017e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 3327341
1.12233e+06
787204
168668
18392
4267
206741
259980
48257
13899
5635
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

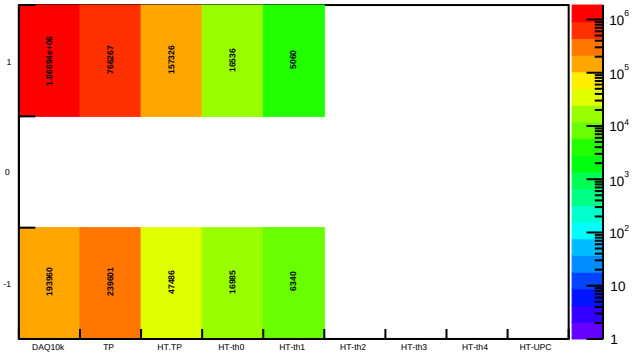

EM201-BC104
Entries 2.734808e+07
1.265e+06
1.99087e+06
292857
34151
16154
64020
29418
12202
530276
1.77388e+06
1.04781e+06
2.78582e+06
3.00452e+06
3.02292e+06
2.97468e+06
3.00926e+06
3.02547e+06
2.5084e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3418487
966622
1.66864e+06
196612
18836
5033
259392
235536
48090
14324
5405
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

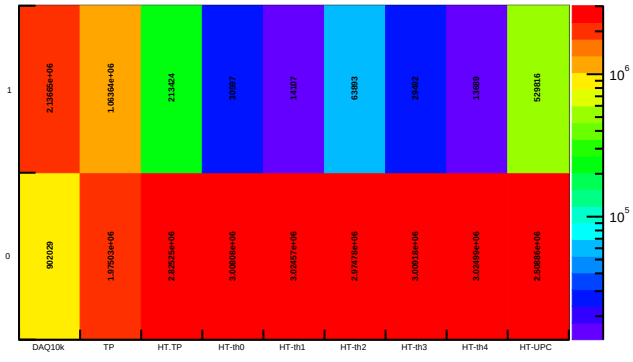
EM201-BC105 Entries 2.734808e+07



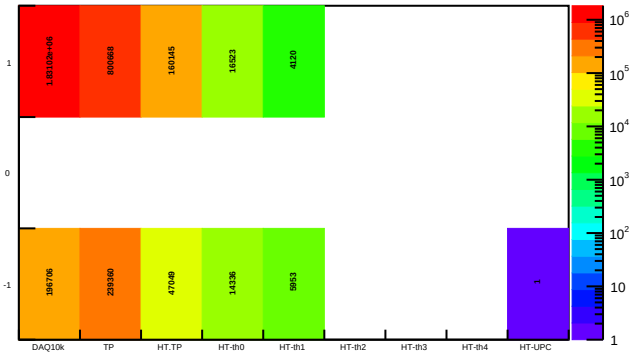
EM201-BC105Diff Entries 3316498



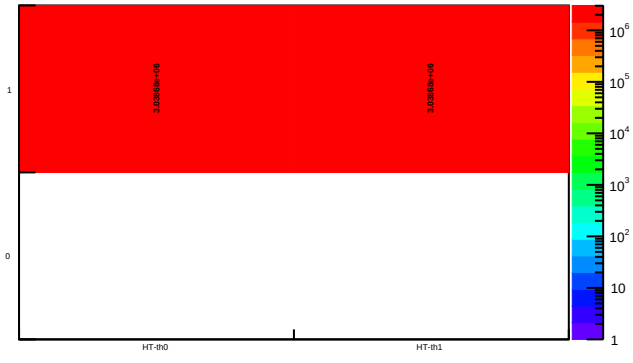
EM201-BC106 Entries 2.734808e+07



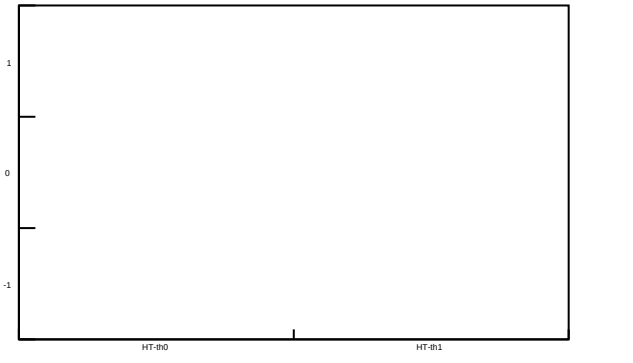
EM201-BC106Diff Entries 3315880



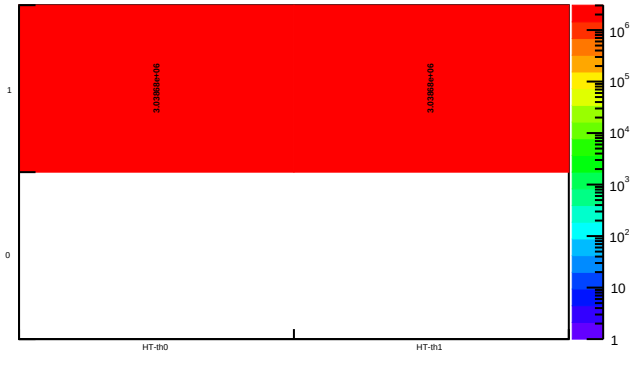
EM201-EE101 Entries 6077350



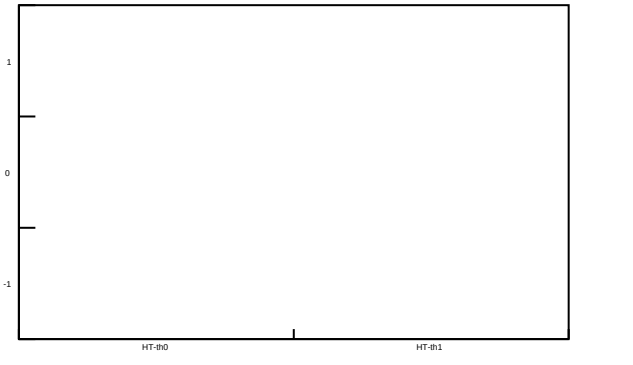
EM201-EE101Diff Entries 0

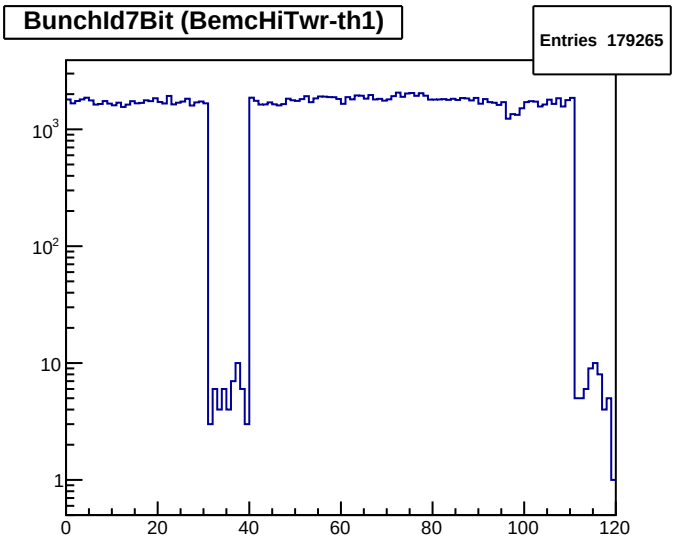


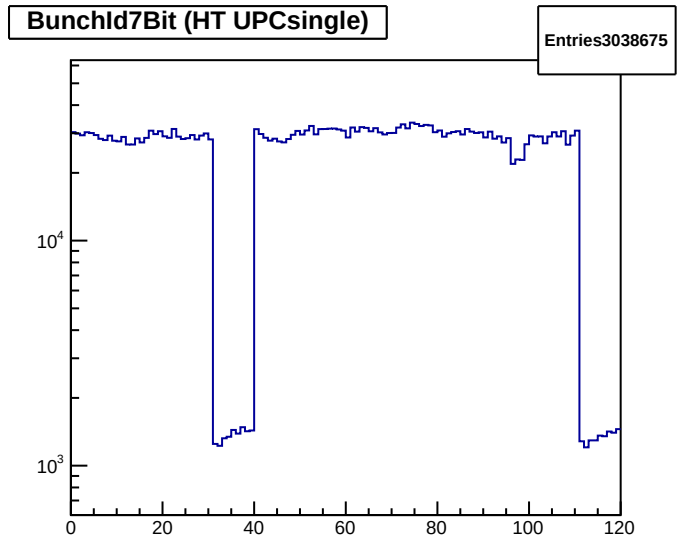
EM201-EE102 Entries 6077350

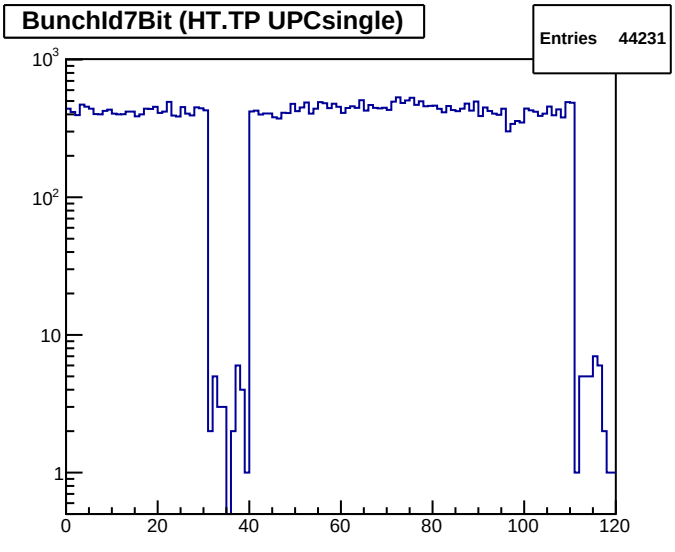


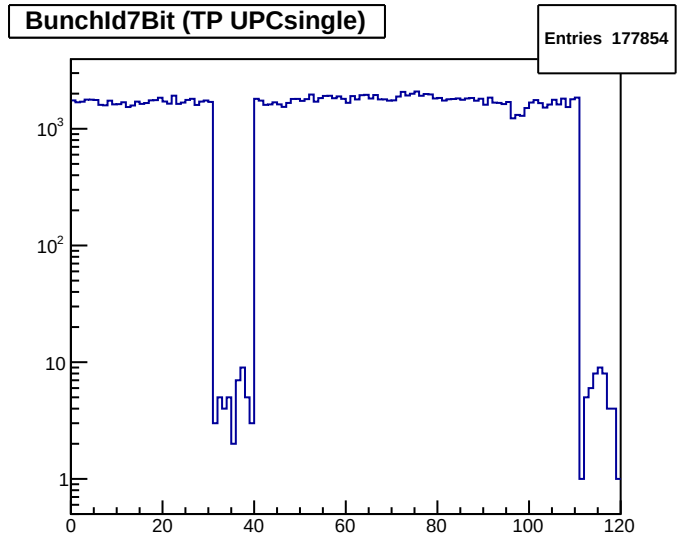
EM201-EE102Diff Entries 0

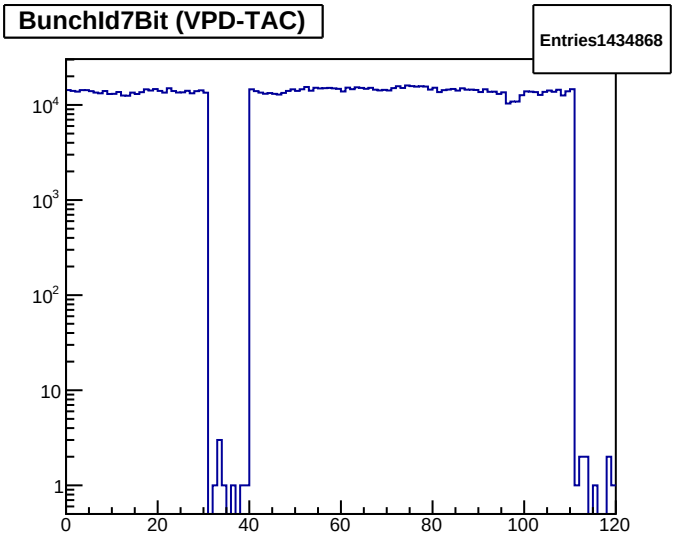


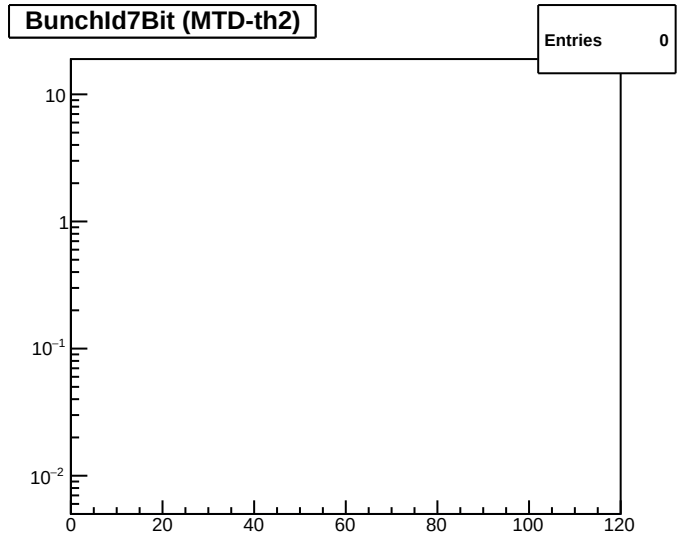

BunchId7Bit (BemcHiTwr-th1)
Entries 179265

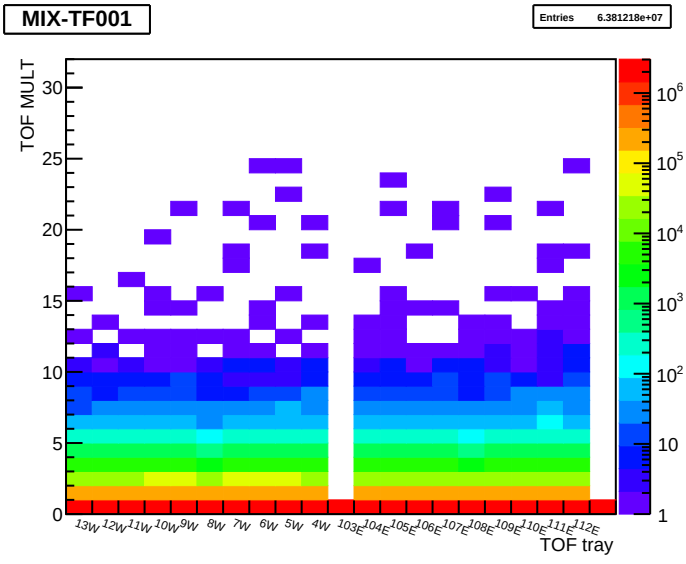

BunchId7Bit (HT UPCsingle)
Entries3038675

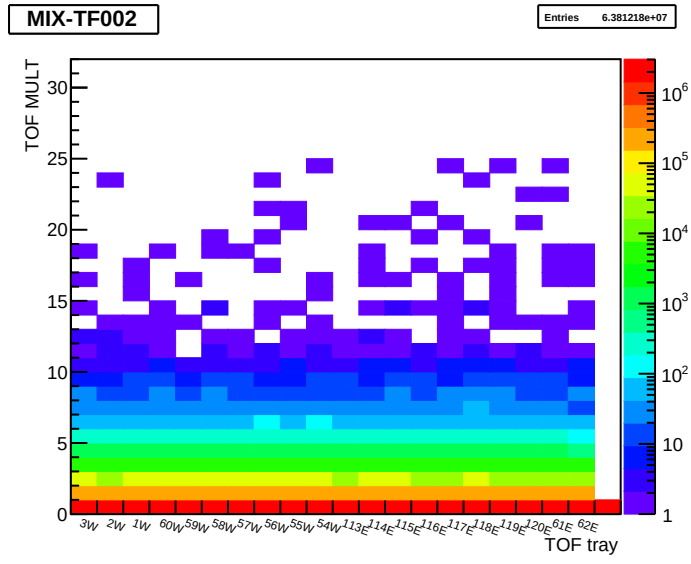

BunchId7Bit (HT.TP UPCsingle)
Entries 44231

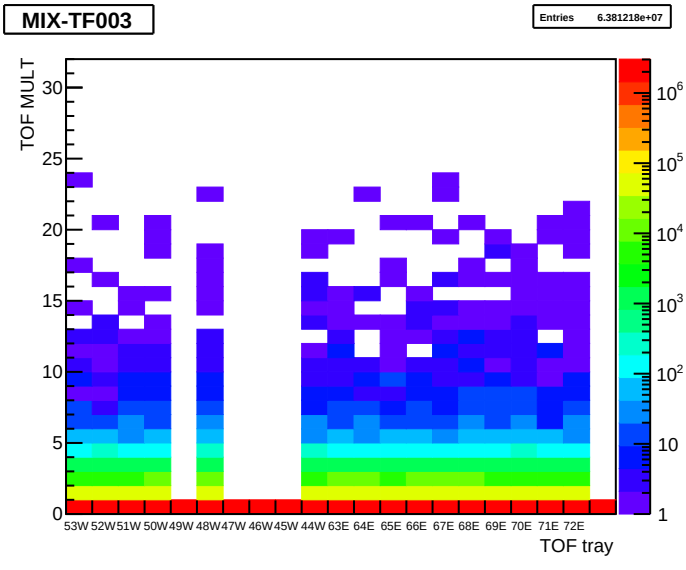

BunchId7Bit (TP UPCsingle)
Entries 177854

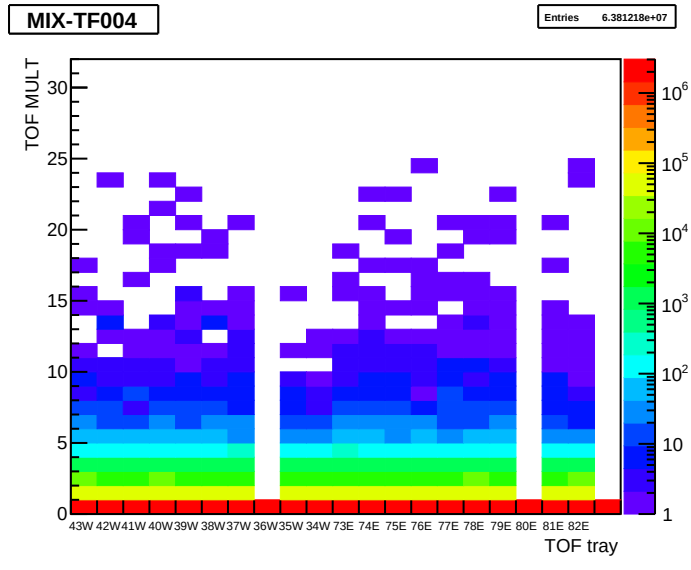

BunchId7Bit (VPD-TAC)
Entries1434868

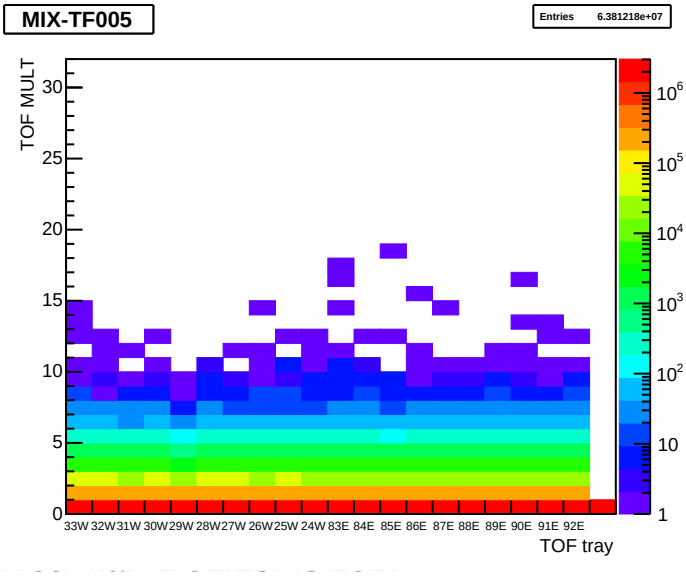

BunchId7Bit (MTD-th2)
Entries 0

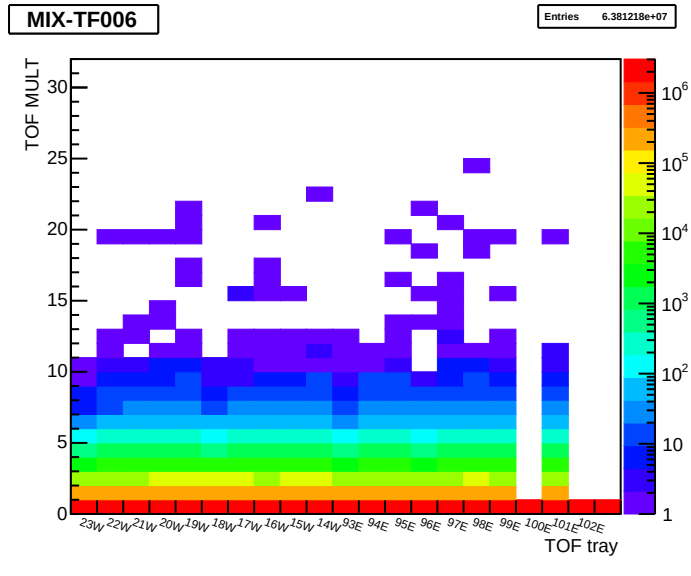

MIX-TF001
Entries 6.381218e+07
TOF MULT
TOF tray

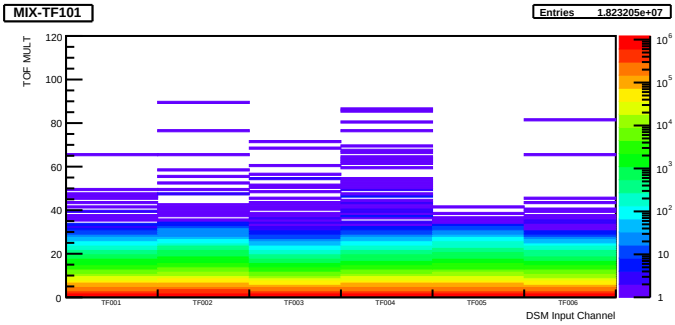

MIX-TF002
Entries 6.381218e+07
TOF MULT
TOF tray

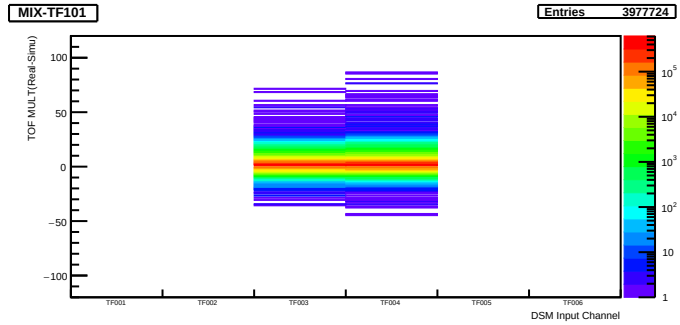

MIX-TF003
Entries 6.381218e+07
TOF MULT
TOF tray

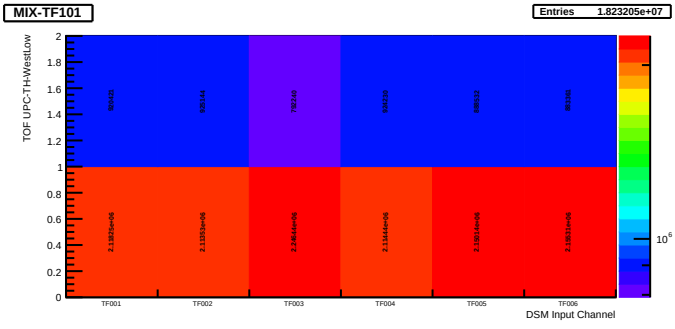

MIX-TF004
Entries 6.381218e+07
TOF MULT
TOF tray

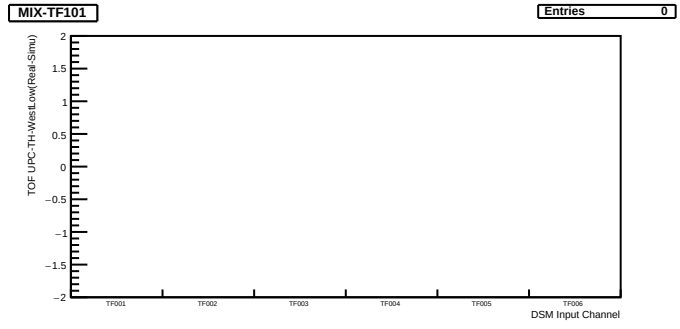

MIX-TF005
Entries 6.381218e+07
TOF MULT
TOF tray

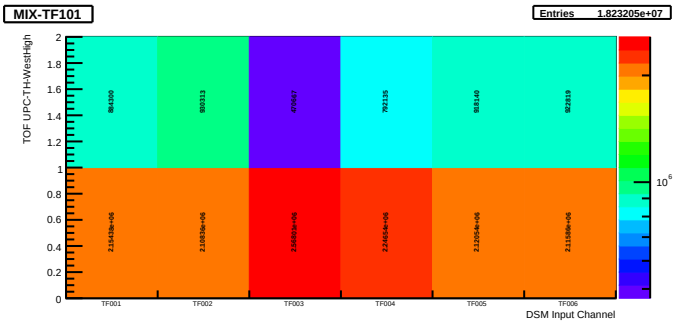

MIX-TF006
Entries 6.381218e+07
TOF MULT
TOF tray

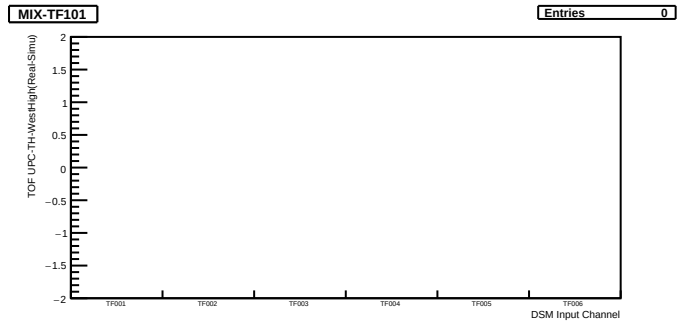

MIX-TF101
Entries 1.823205e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

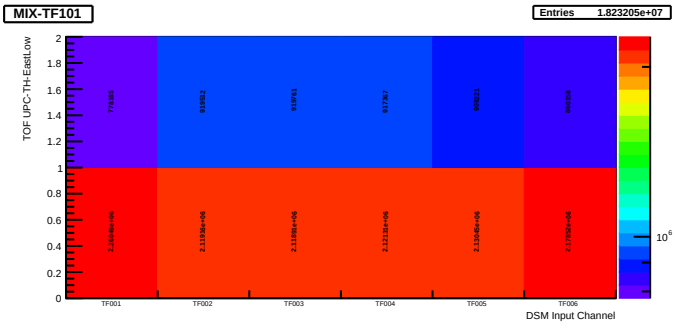

MIX-TF101
Entries 3977724
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

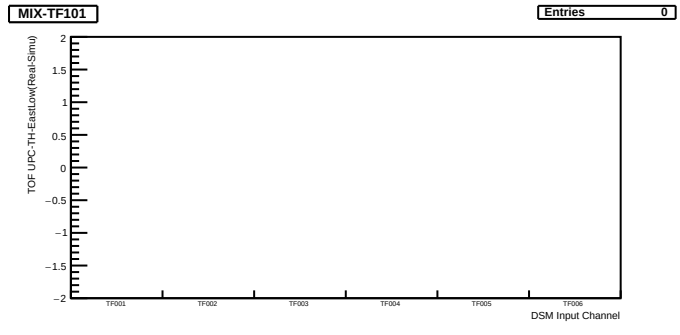

MIX-TF101
Entries 1.823205e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

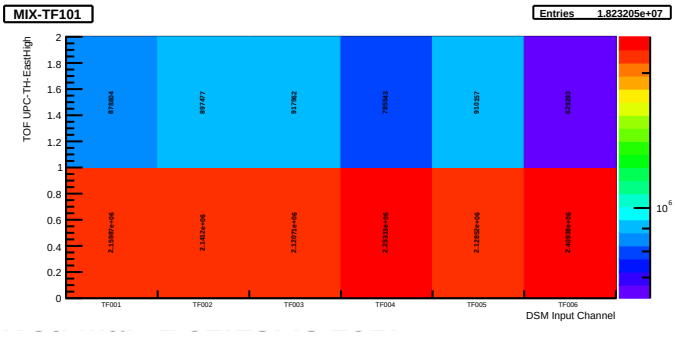

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

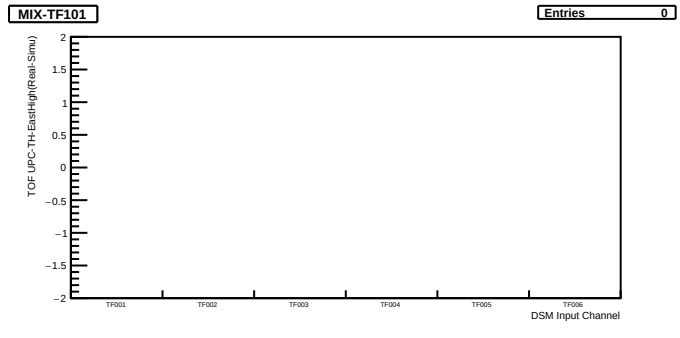

MIX-TF101
Entries 1.823205e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

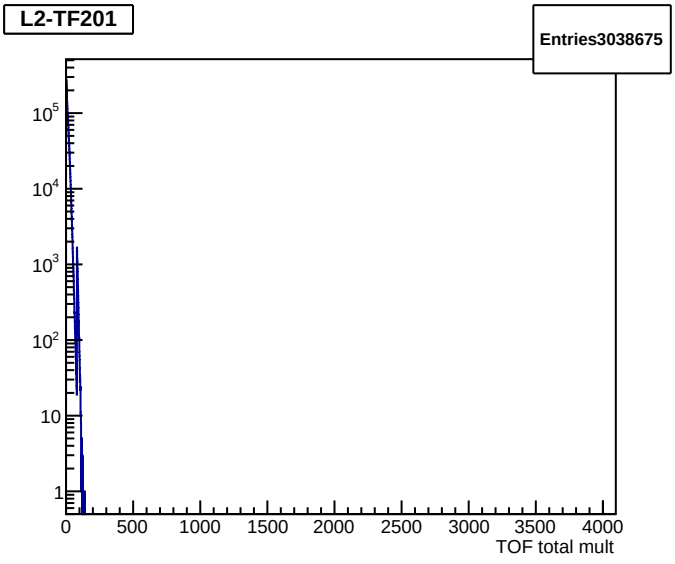

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

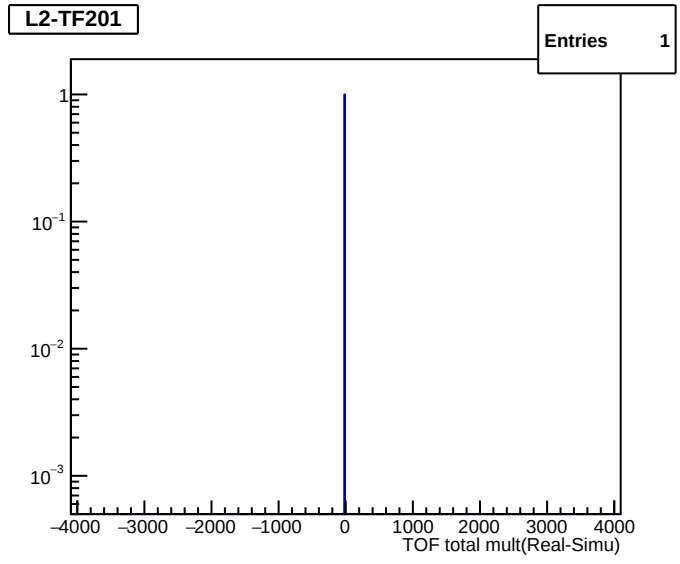

MIX-TF101
Entries 1.823205e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

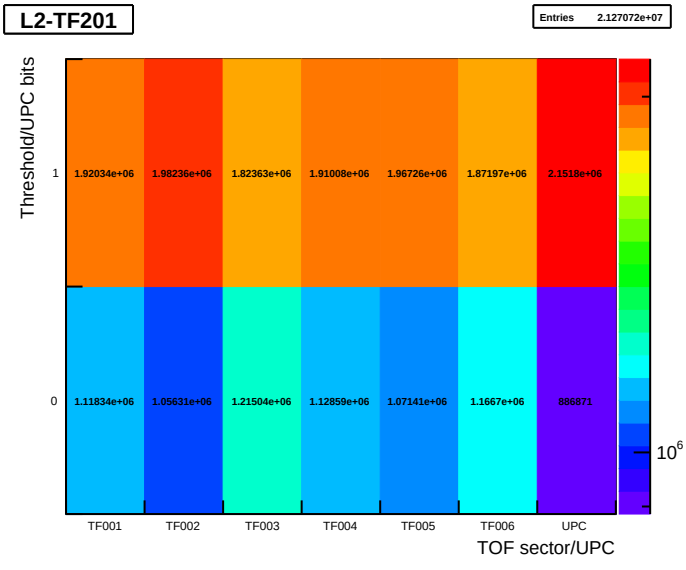

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

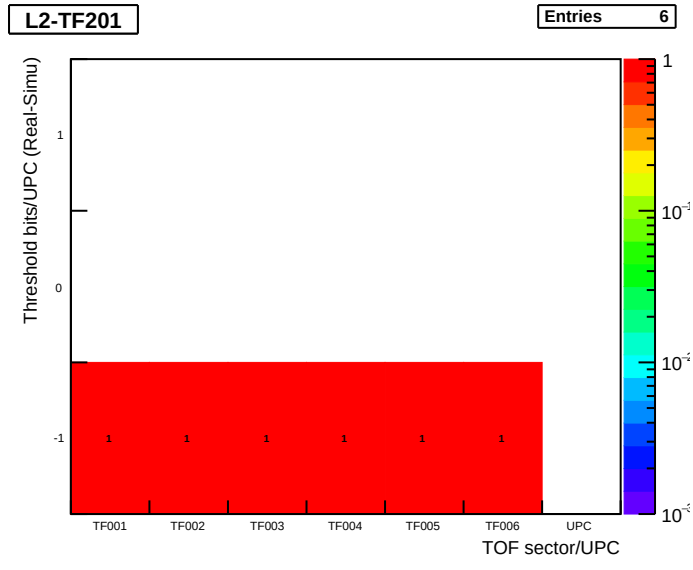

MIX-TF101
Entries 1.823205e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

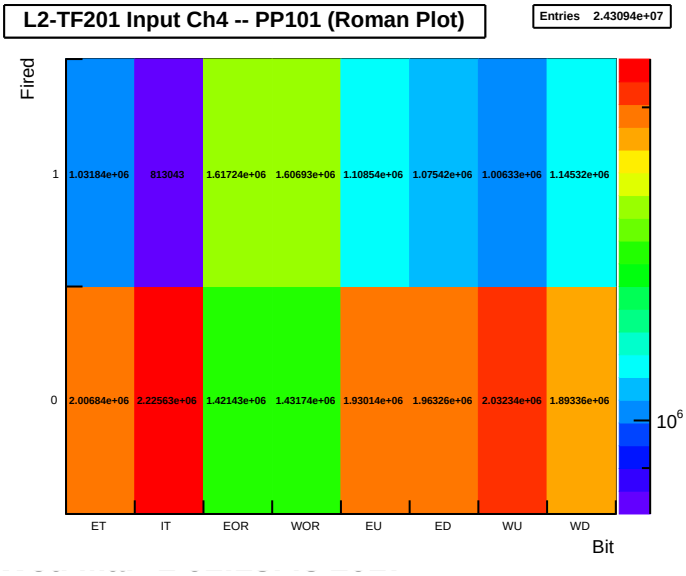

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

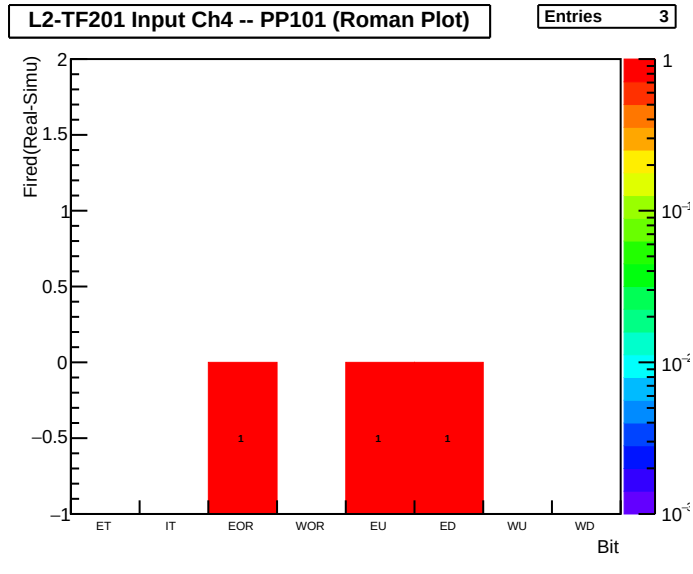

L2-TF201
Entries3038675
TOF total mult

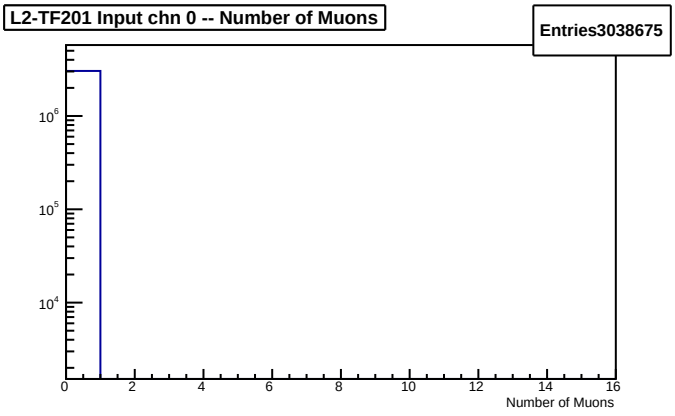

L2-TF201
Entries 1
TOF total mult(Real-Simu)

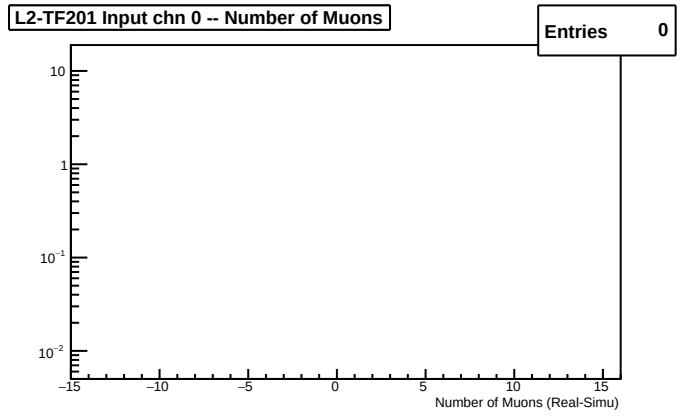

L2-TF201
Entries 2.127072e+07
Threshold/UPC bits
1.92034e+06
1.98236e+06
1.82363e+06
1.91008e+06
1.96726e+06
1.87197e+06
2.1518e+06
1.11834e+06
1.05631e+06
1.21504e+06
1.12859e+06
1.07141e+06
1.1667e+06
886871
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

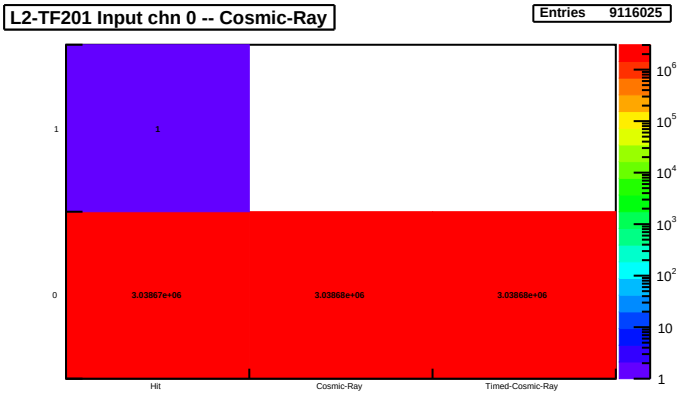

L2-TF201
Entries 6
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

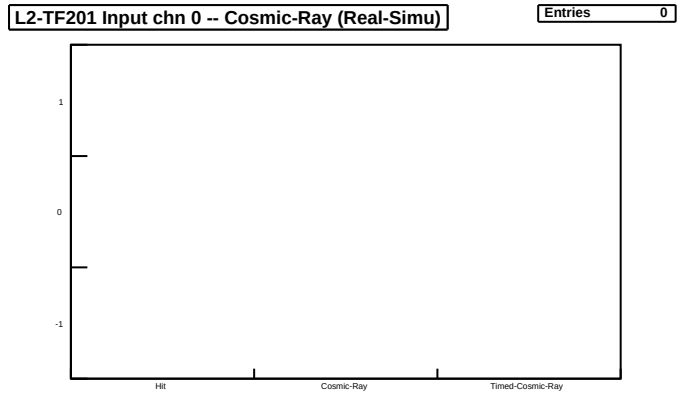

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.43094e+07
Fired
1.03184e+06
813043
1.61724e+06
1.60693e+06
1.10854e+06
1.07542e+06
1.00633e+06
1.14532e+06
2.00684e+06
2.22563e+06
1.42143e+06
1.43174e+06
1.93014e+06
1.96326e+06
2.03234e+06
1.89336e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

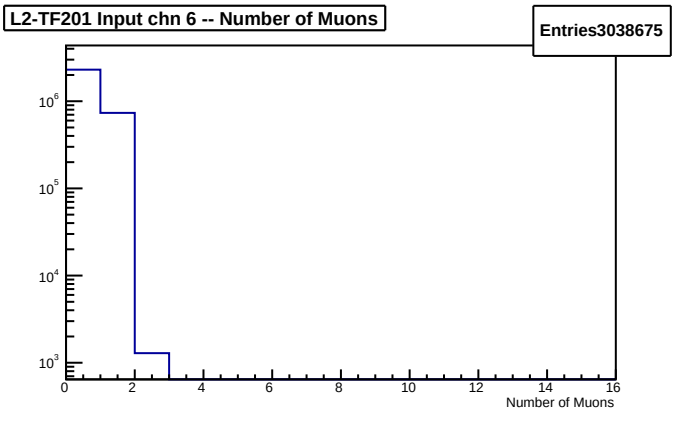

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

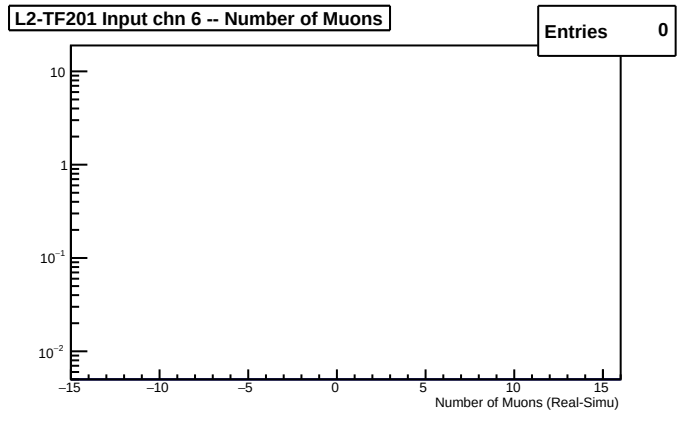

L2-TF201 Input chn 0 -- Number of Muons
Entries3038675
Number of Muons

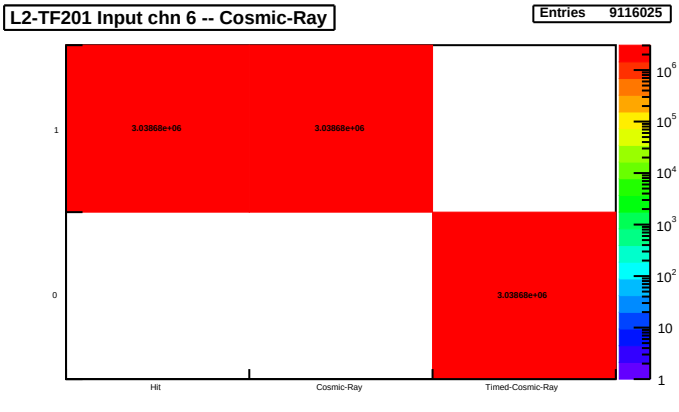

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

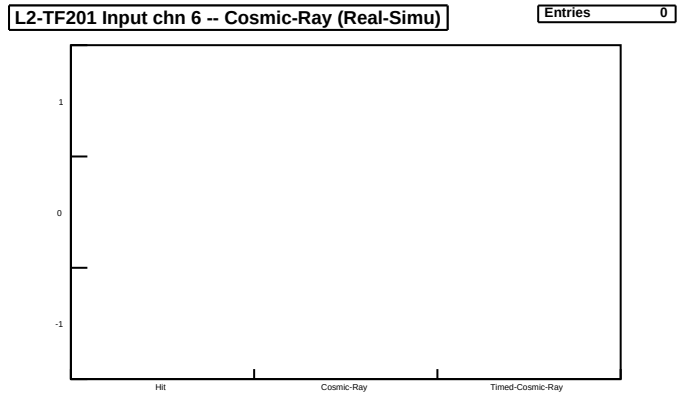

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9116025
3.03867e+06
3.03868e+06
3.03868e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

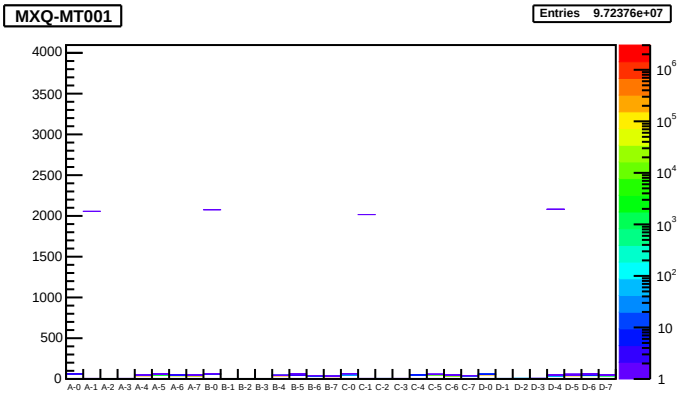

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

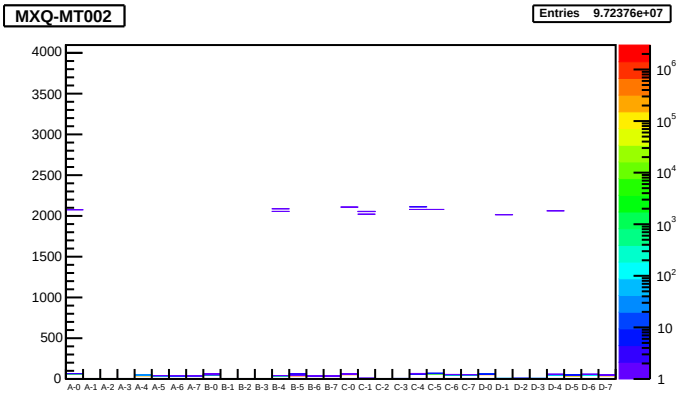

L2-TF201 Input chn 6 -- Number of Muons
Entries3038675
Number of Muons

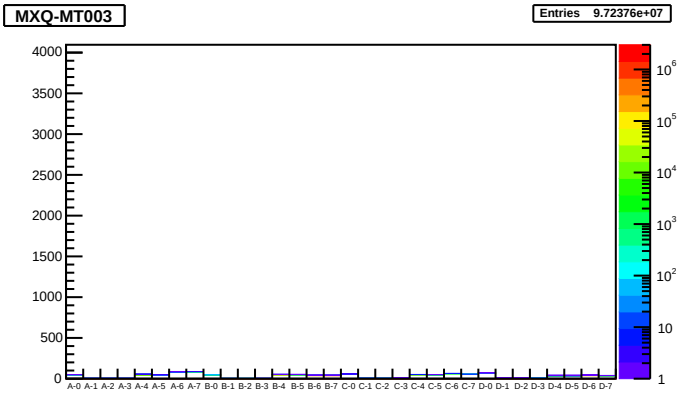

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

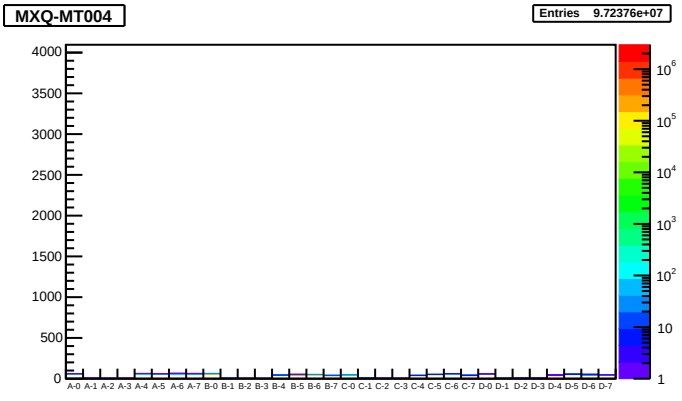

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9116025
3.03868e+06
3.03868e+06
3.03868e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

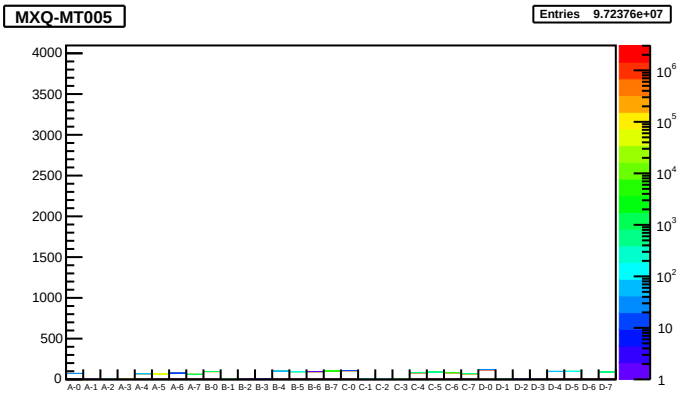

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

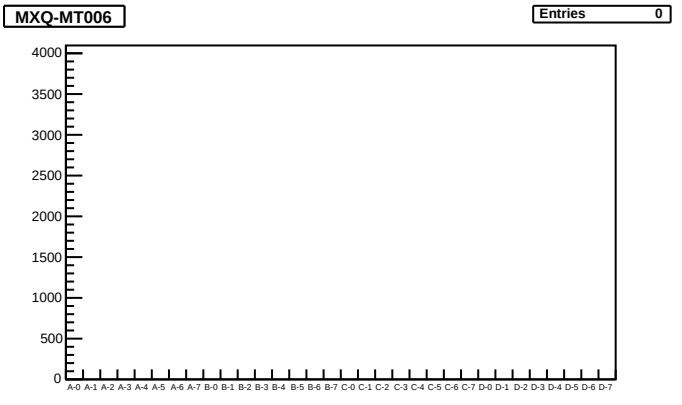

MXQ-MT001
Entries 9.72376e+07

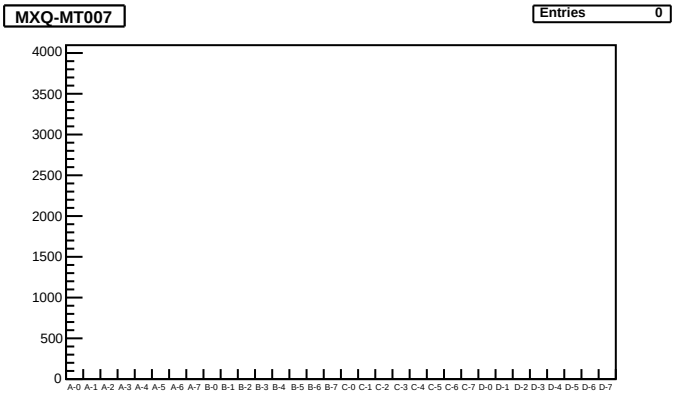

MXQ-MT002
Entries 9.72376e+07

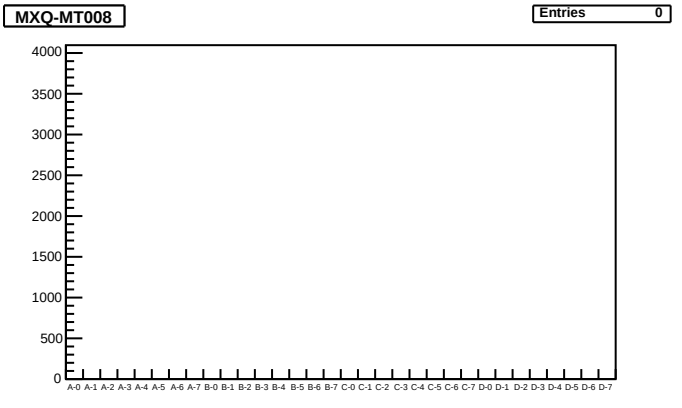

MXQ-MT003
Entries 9.72376e+07

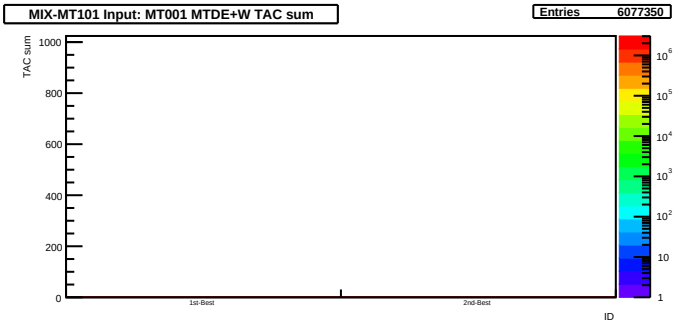

MXQ-MT004
Entries 9.72376e+07

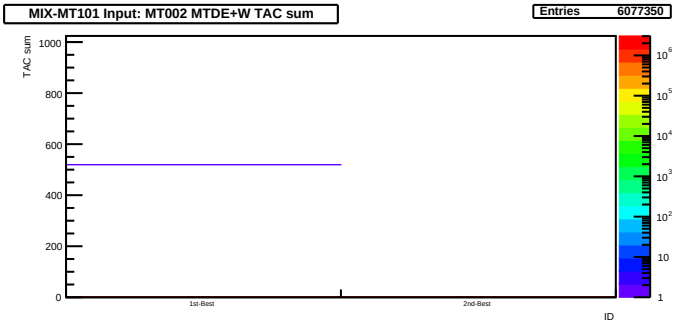

MXQ-MT005
Entries 9.72376e+07

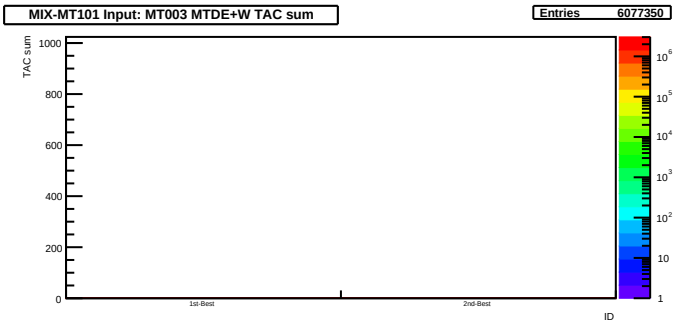

MXQ-MT006
Entries 0

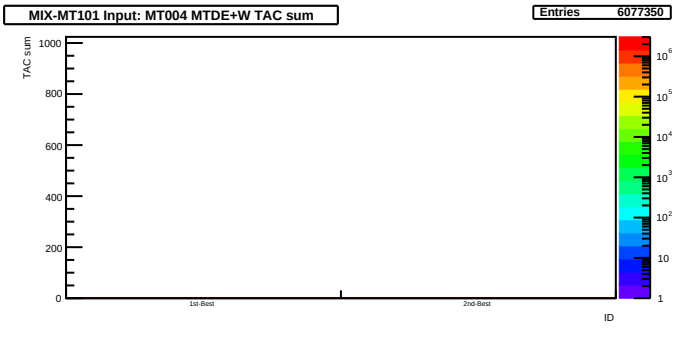

MXQ-MT007
Entries 0

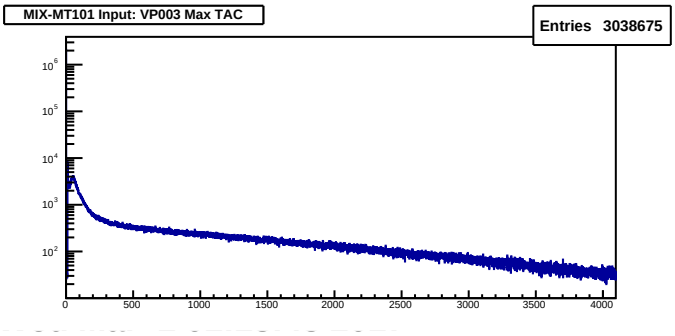

MXQ-MT008
Entries 0

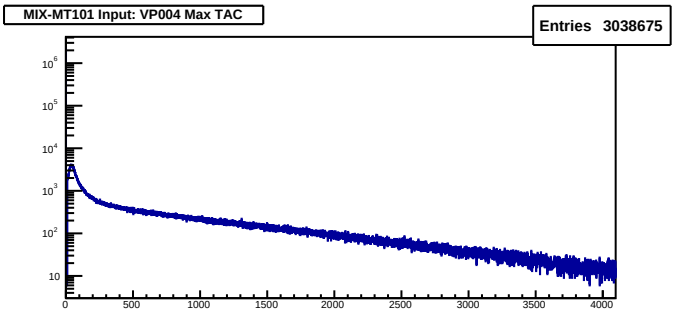

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6077350
TAC sum
1st-Best
2nd-Best
ID

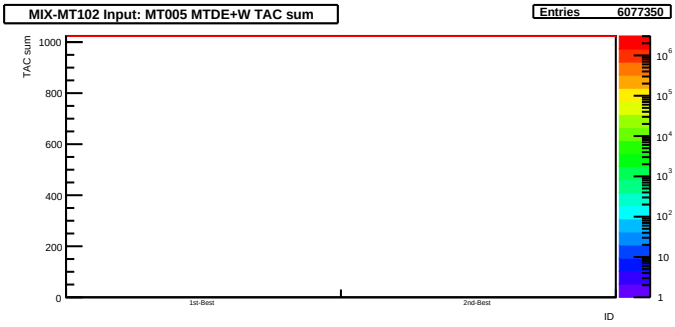

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6077350
TAC sum
1st-Best
2nd-Best
ID

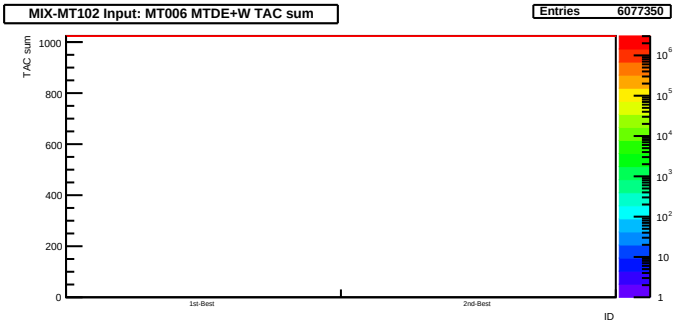

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6077350
TAC sum
1st-Best
2nd-Best
ID

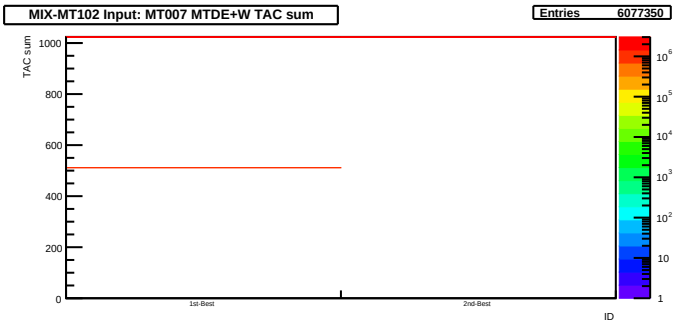

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6077350
TAC sum
1st-Best
2nd-Best
ID

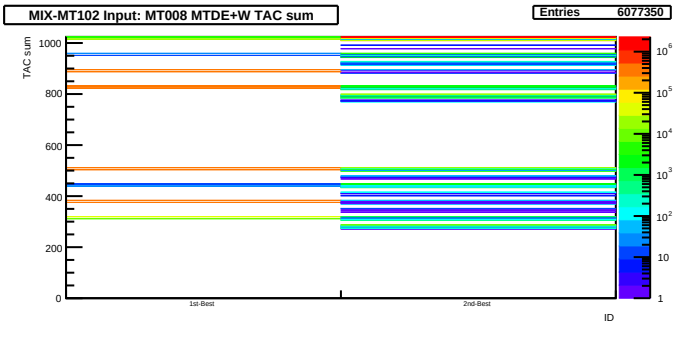

MIX-MT101 Input: VP003 Max TAC
Entries 3038675

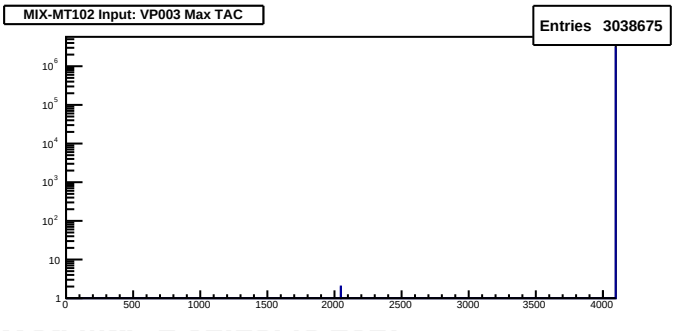

MIX-MT101 Input: VP004 Max TAC
Entries 3038675

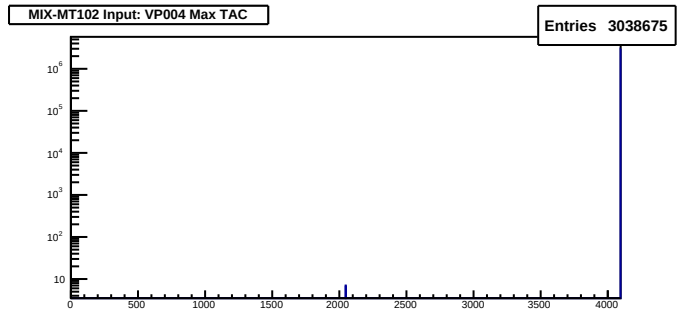

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6077350
TAC sum
1st-Best
2nd-Best
ID

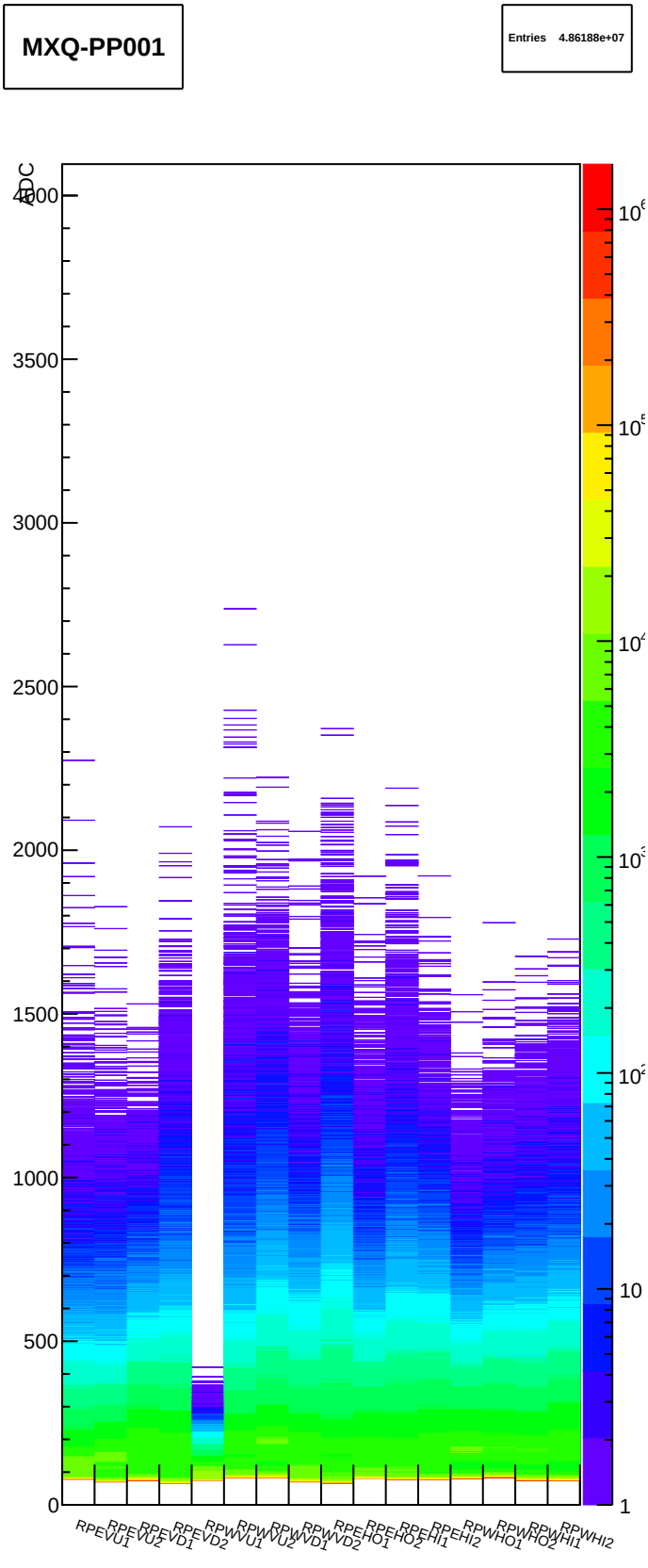

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6077350
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6077350
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6077350
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3038675


MIX-MT102 Input: VP004 Max TAC
Entries 3038675


MXQ-PP001
Entries 4.86188e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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RPWHI1
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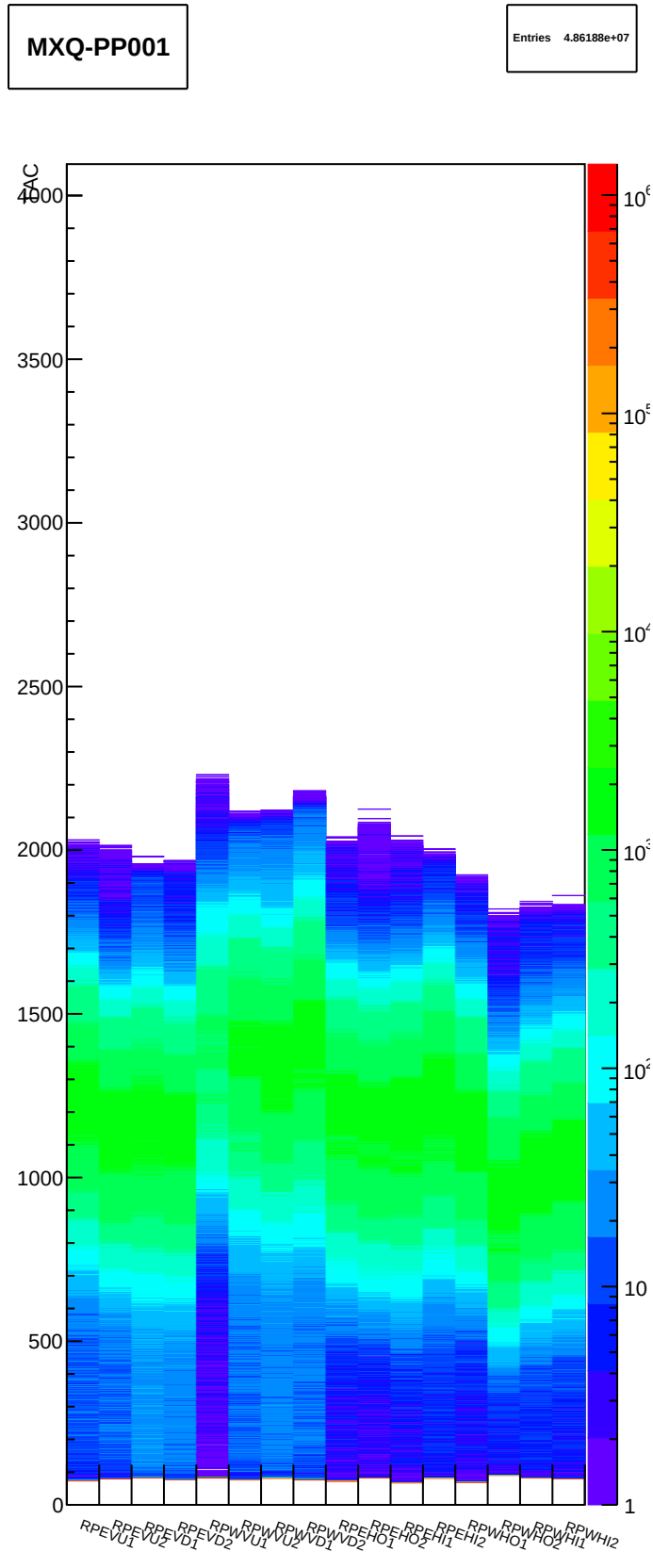
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 4.86188e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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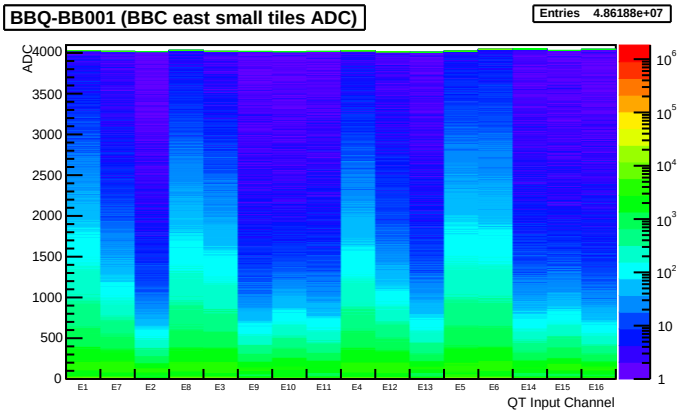
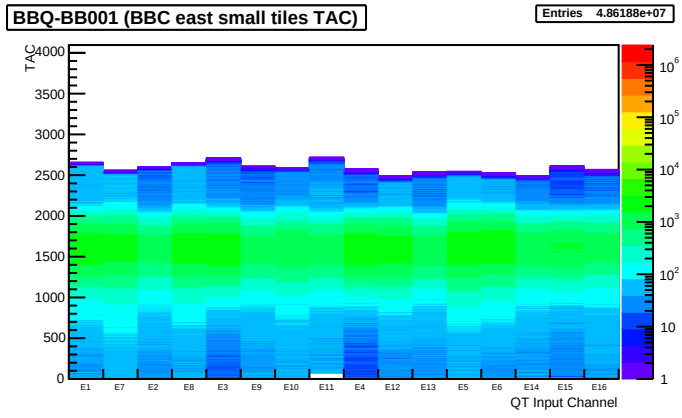
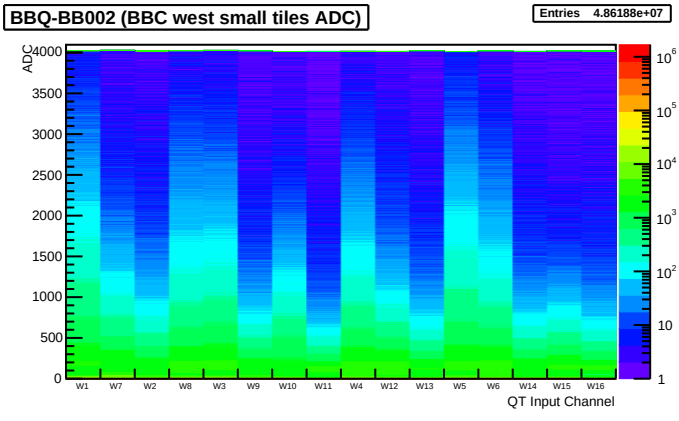
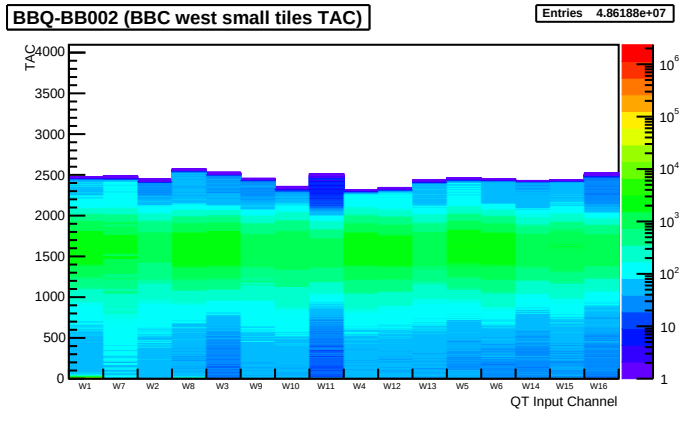
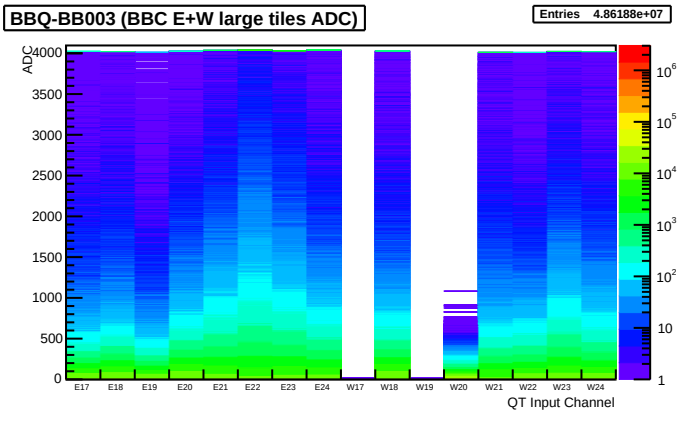
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

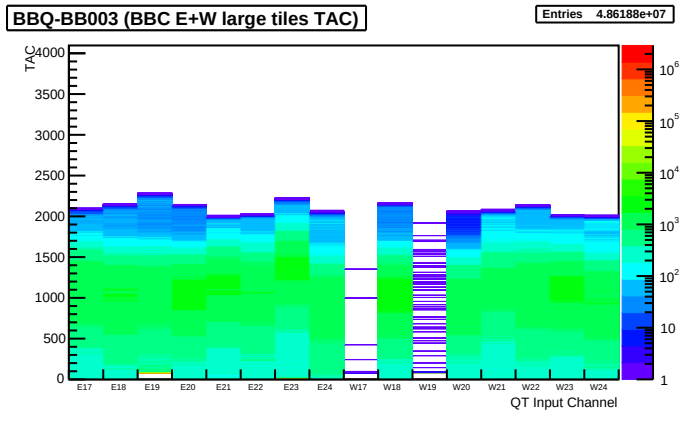

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.86188e+07
ADC
QT Input Channel

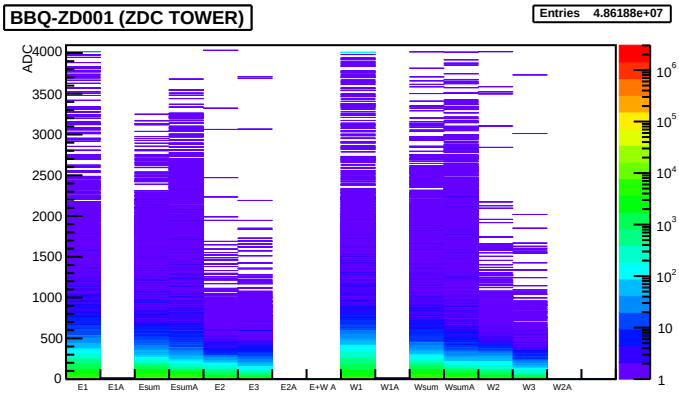

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.86188e+07
TAC
QT Input Channel

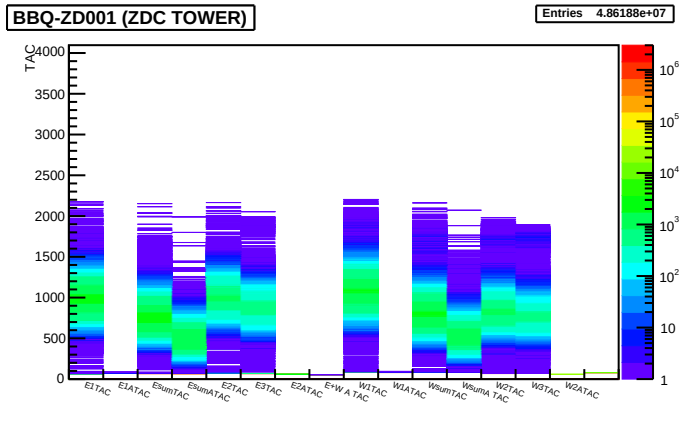

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.86188e+07
ADC
QT Input Channel

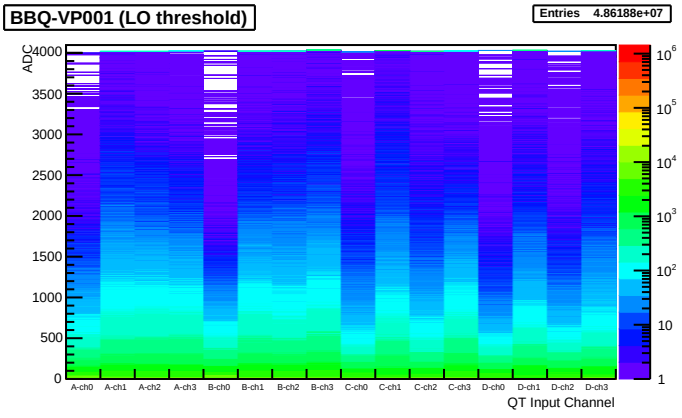

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.86188e+07
TAC
QT Input Channel

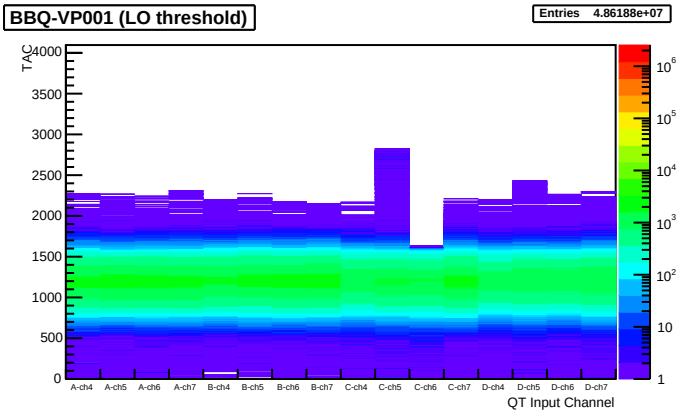

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.86188e+07
ADC
QT Input Channel

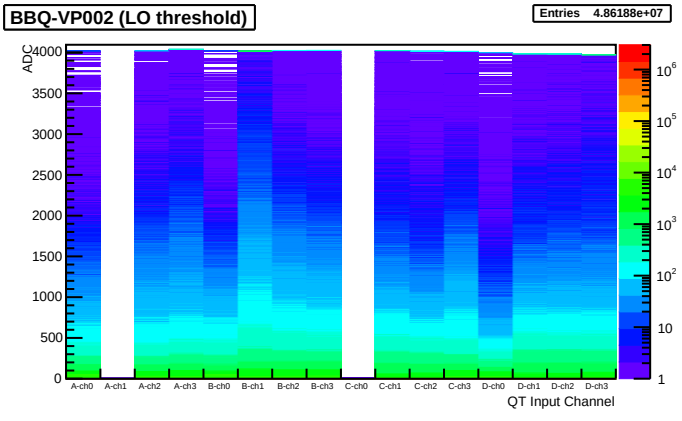

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.86188e+07
TAC
QT Input Channel

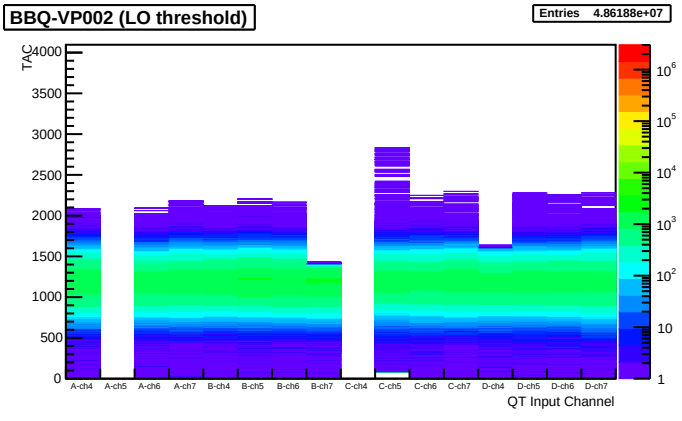

BBQ-ZD001 (ZDC TOWER)
Entries 4.86188e+07
ADC

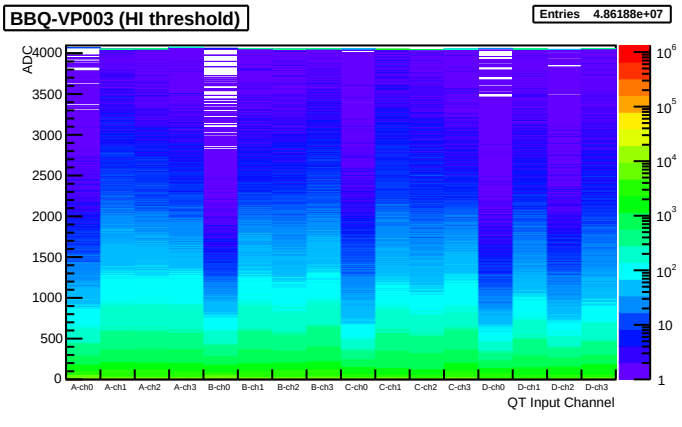

BBQ-ZD001 (ZDC TOWER)
Entries 4.86188e+07
TAC

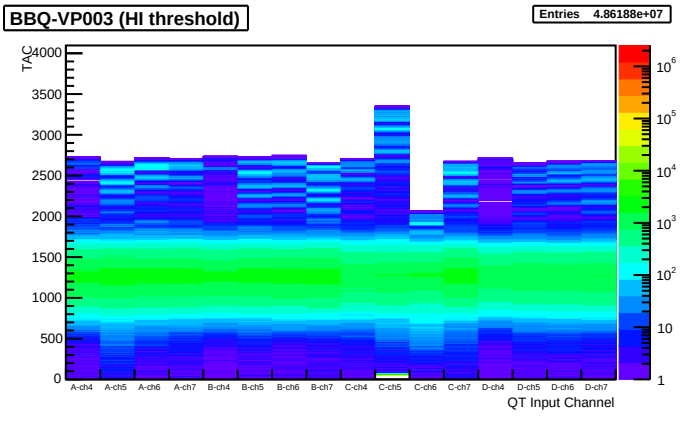

BBQ-VP001 (LO threshold)
Entries 4.86188e+07
ADC
QT Input Channel

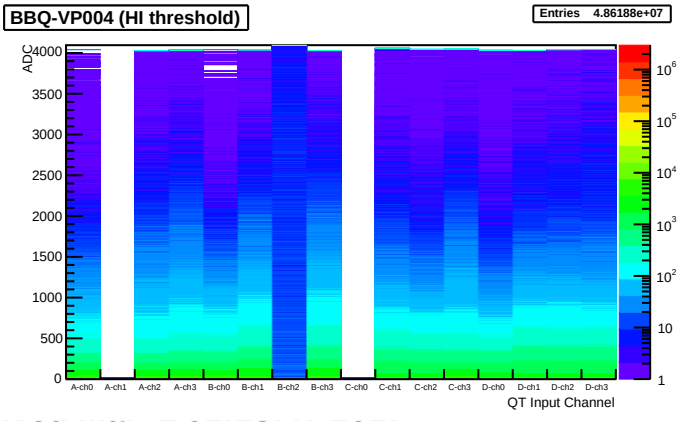

BBQ-VP001 (LO threshold)
Entries 4.86188e+07
TAC
QT Input Channel

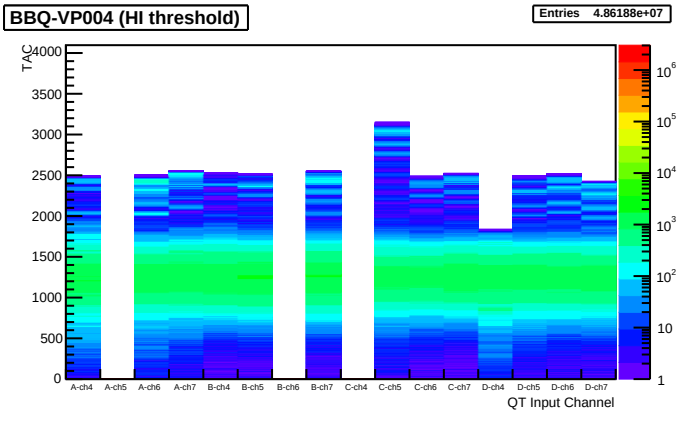

BBQ-VP002 (LO threshold)
Entries 4.86188e+07
ADC
QT Input Channel

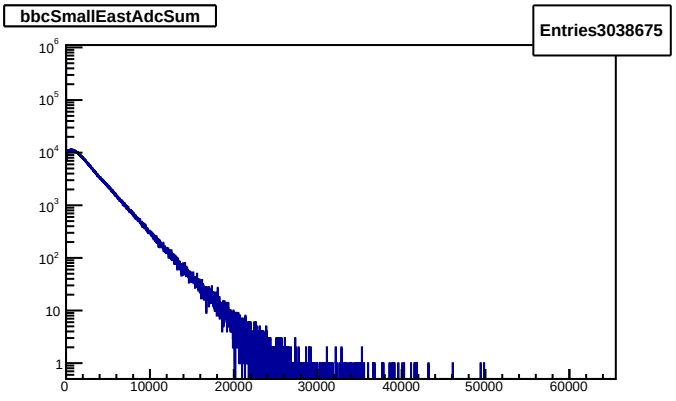

BBQ-VP002 (LO threshold)
Entries 4.86188e+07
TAC
QT Input Channel

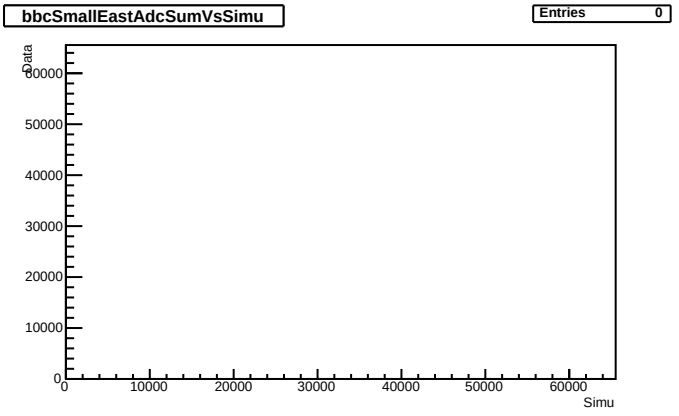

BBQ-VP003 (HI threshold)
Entries 4.86188e+07
ADC
QT Input Channel

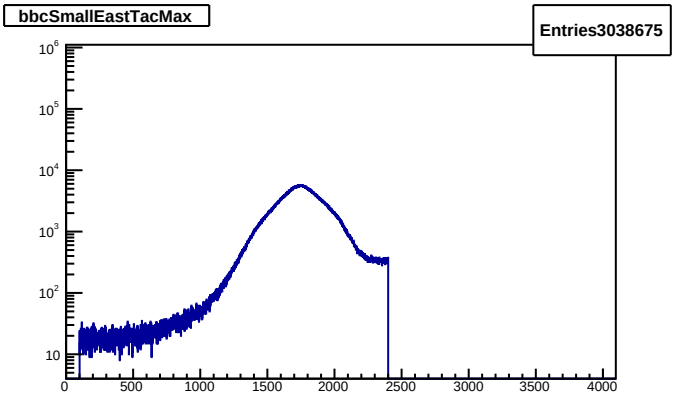

BBQ-VP003 (HI threshold)
Entries 4.86188e+07
TAC
QT Input Channel

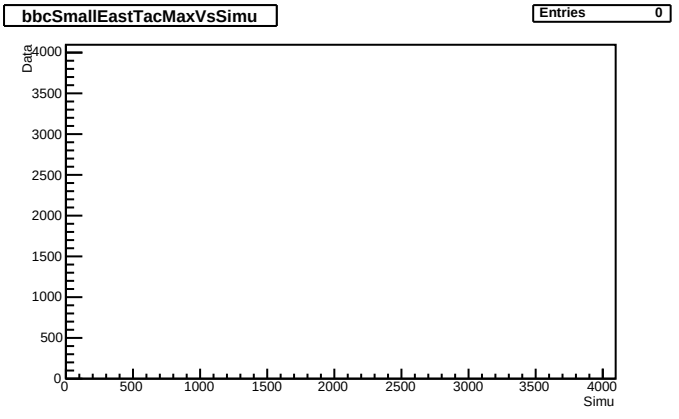

BBQ-VP004 (HI threshold)
Entries 4.86188e+07
ADC
QT Input Channel

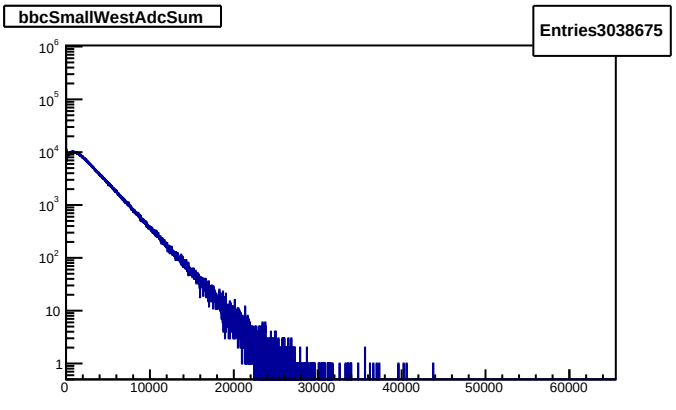

BBQ-VP004 (HI threshold)
Entries 4.86188e+07
TAC
QT Input Channel

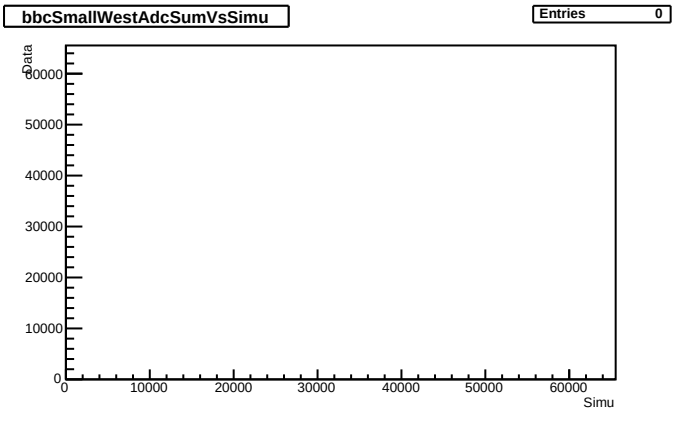

bbcSmallEastAdcSum
Entries3038675

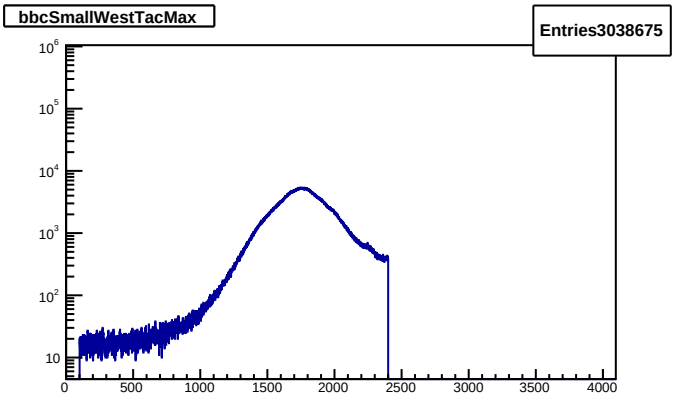

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

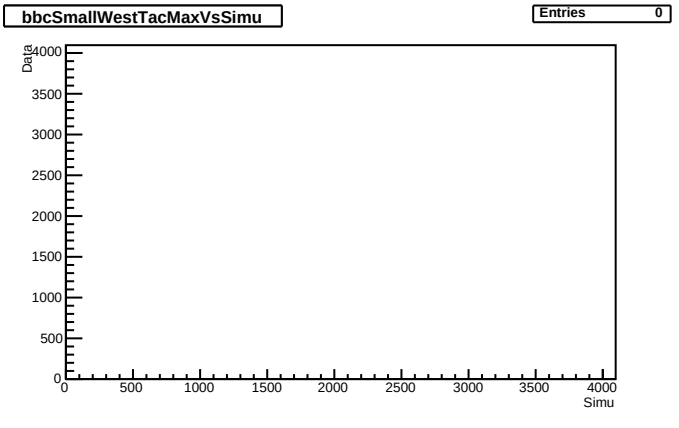

bbcSmallEastTacMax
Entries3038675

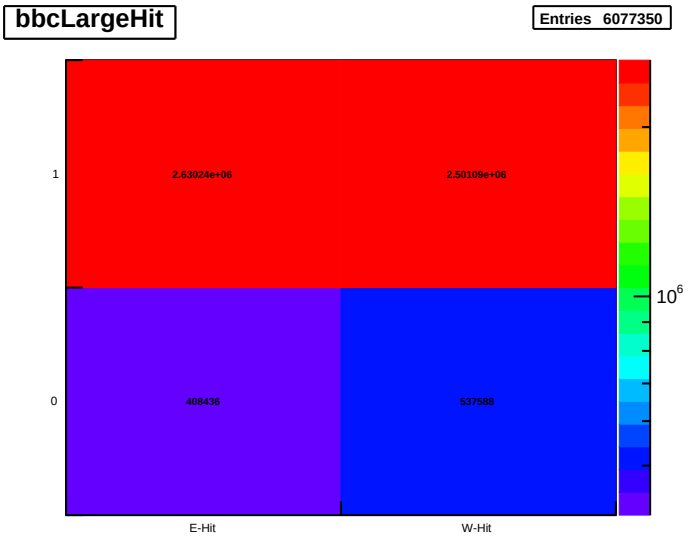

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

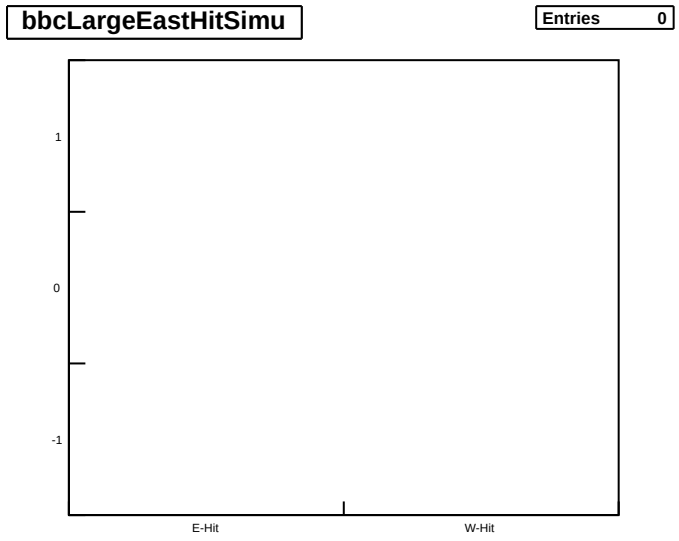

bbcSmallWestAdcSum
Entries3038675

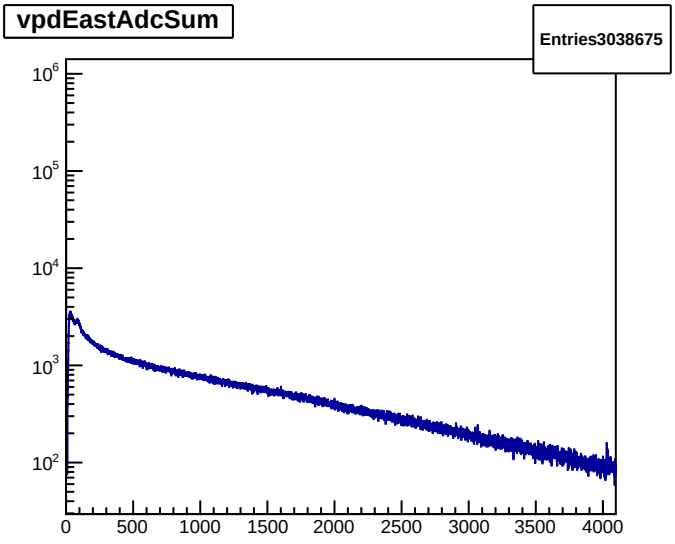

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

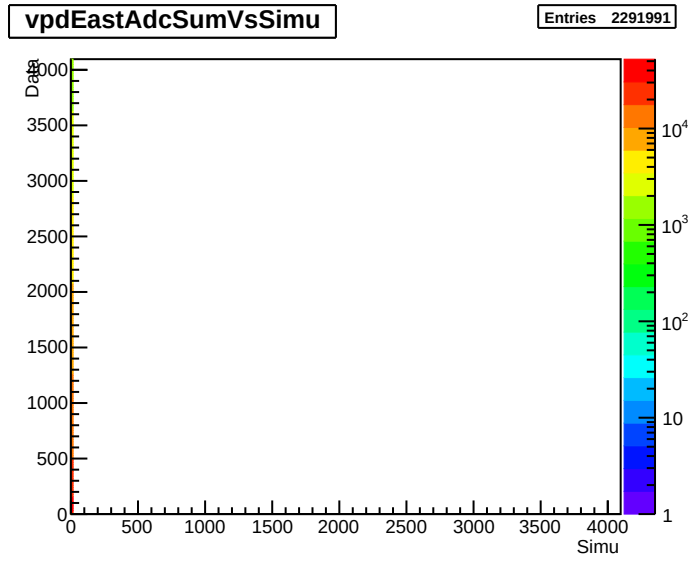

bbcSmallWestTacMax
Entries3038675

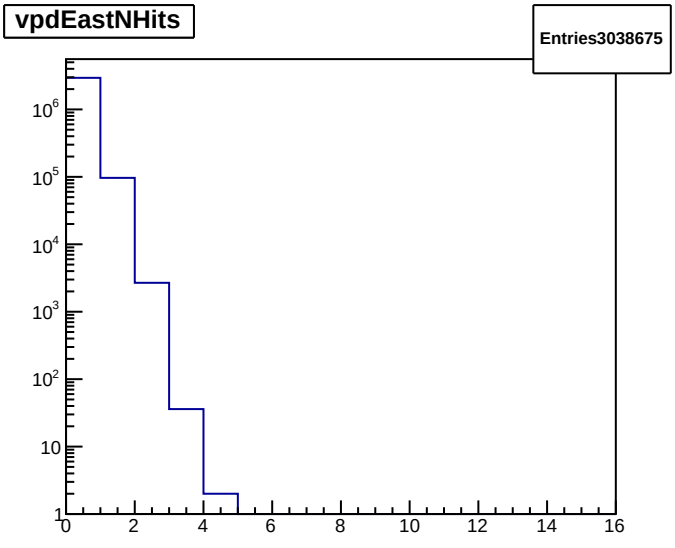

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

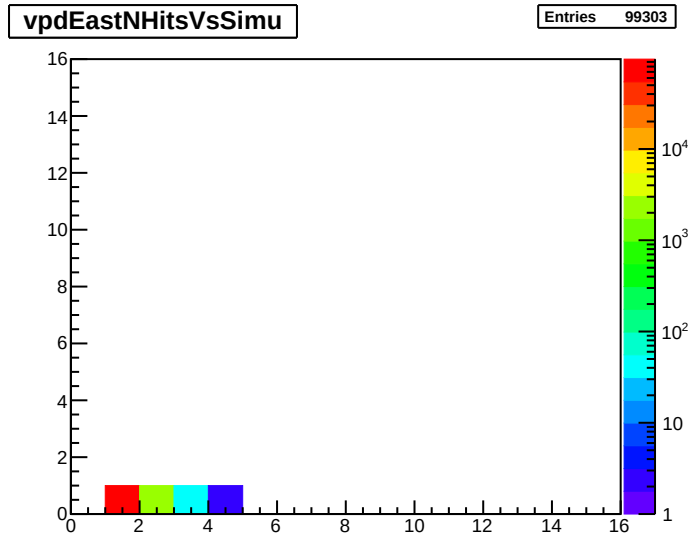

bbcLargeHit
Entries 6077350
1
0
2.63024e+06
2.50109e+06
408436
537588
E-Hit
W-Hit
10^6

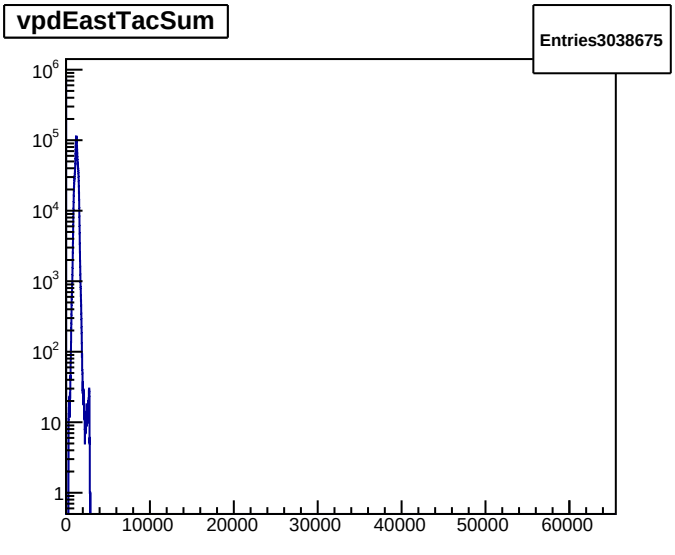

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

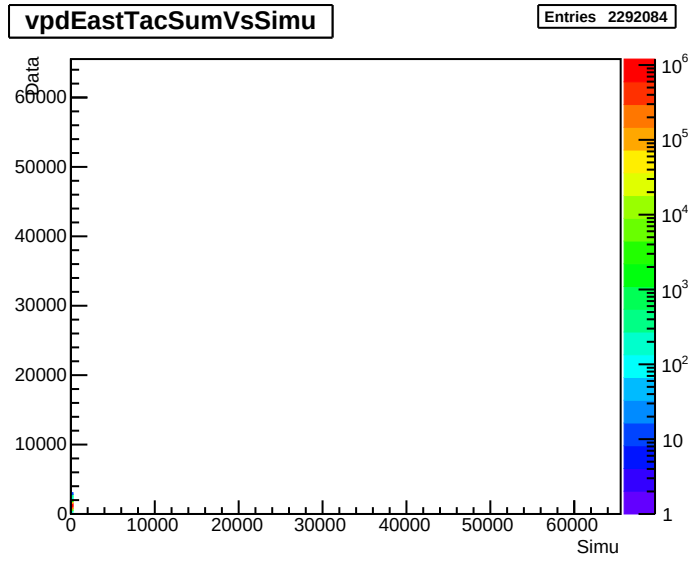

vpdEastAdcSum
Entries3038675

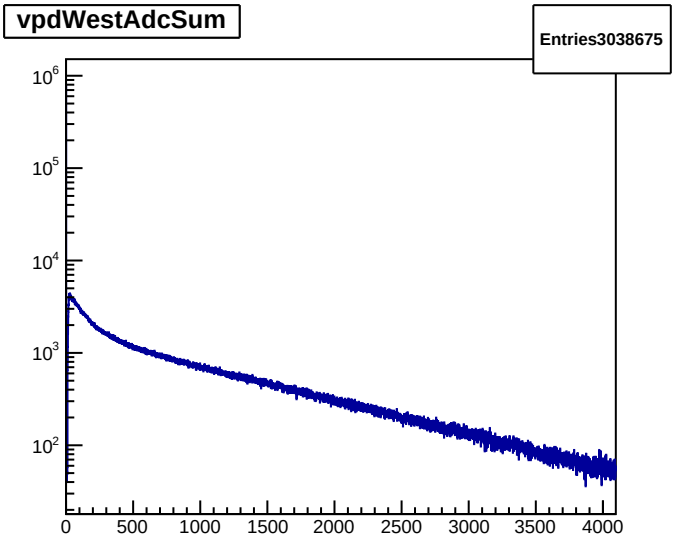

vpdEastAdcSumVsSimu
Entries 2291991
Data
Simu

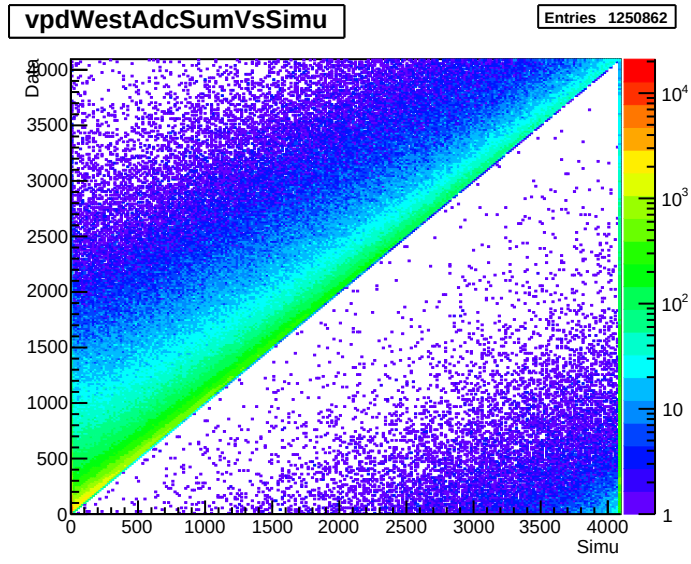

vpdEastNHits
Entries3038675

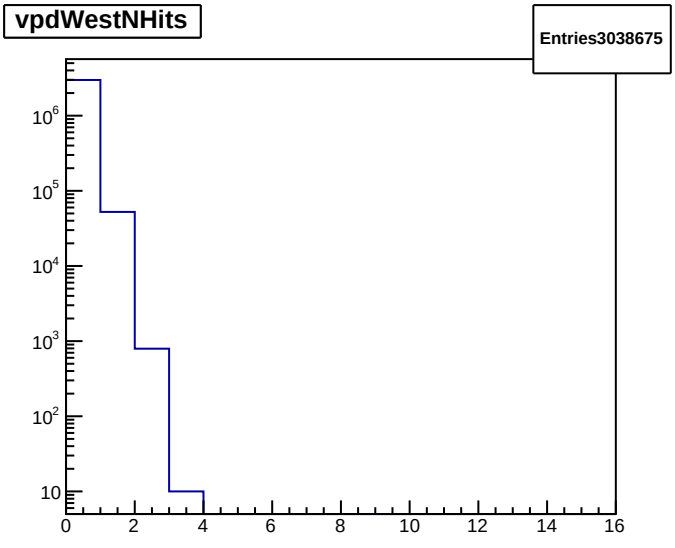

vpdEastNHitsVsSimu
Entries 99303

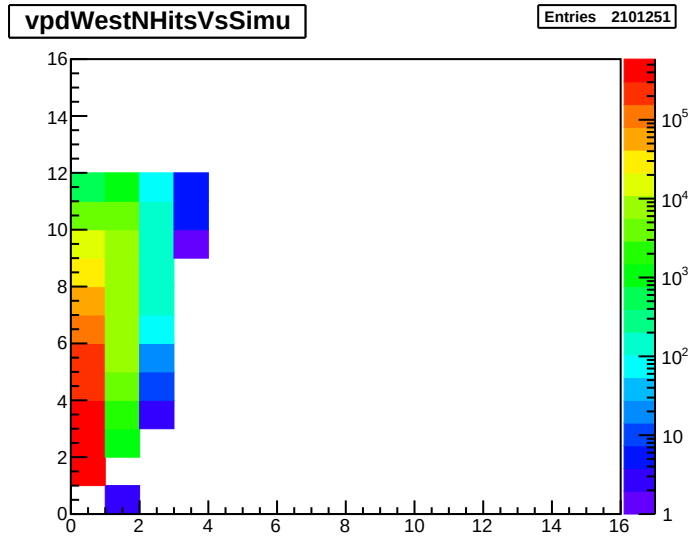

vpdEastTacSum
Entries3038675

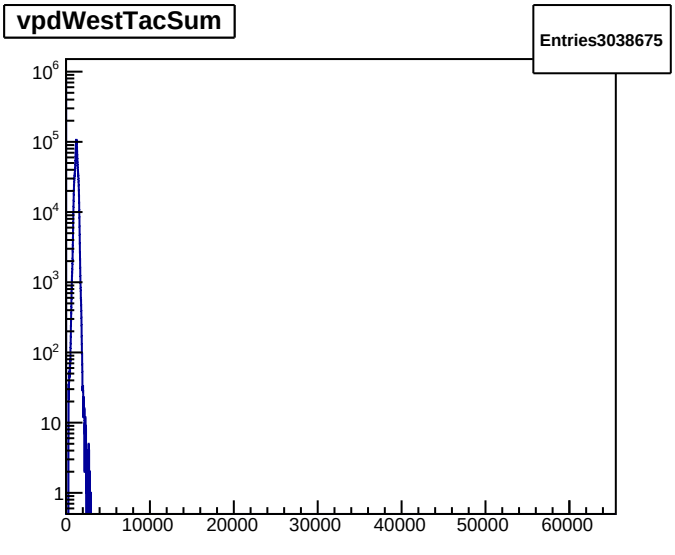

vpdEastTacSumVsSimu
Entries 2292084
Data
Simu

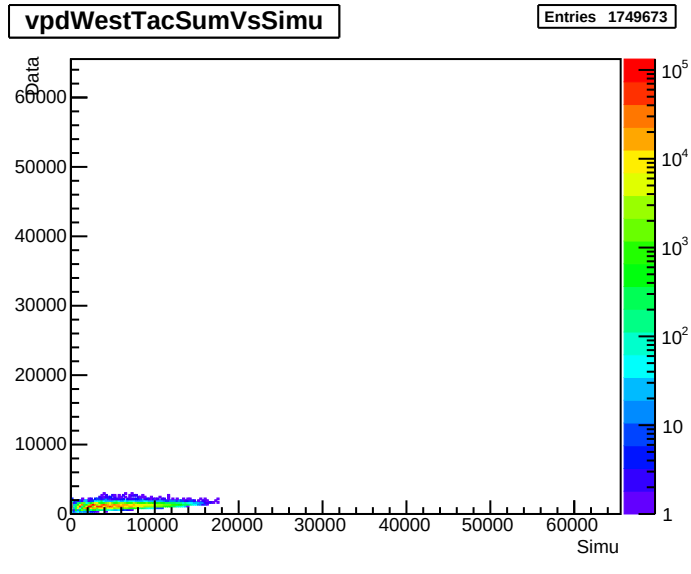

vpdWestAdcSum
Entries3038675

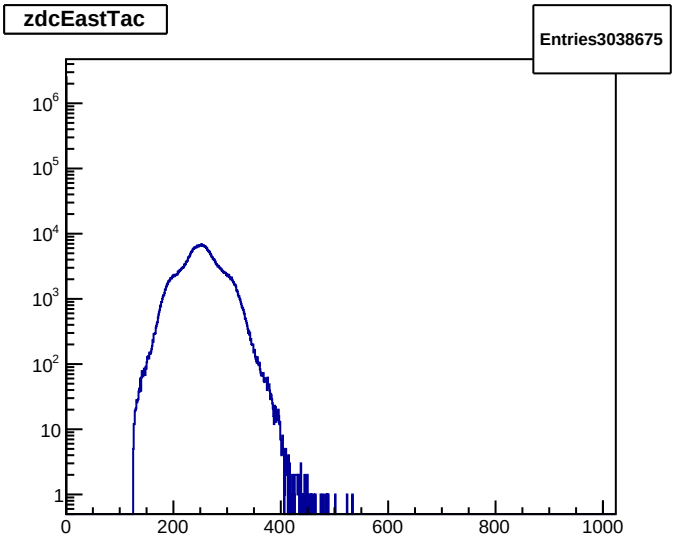

vpdWestAdcSumVsSimu
Entries 1250862
Data
Simu

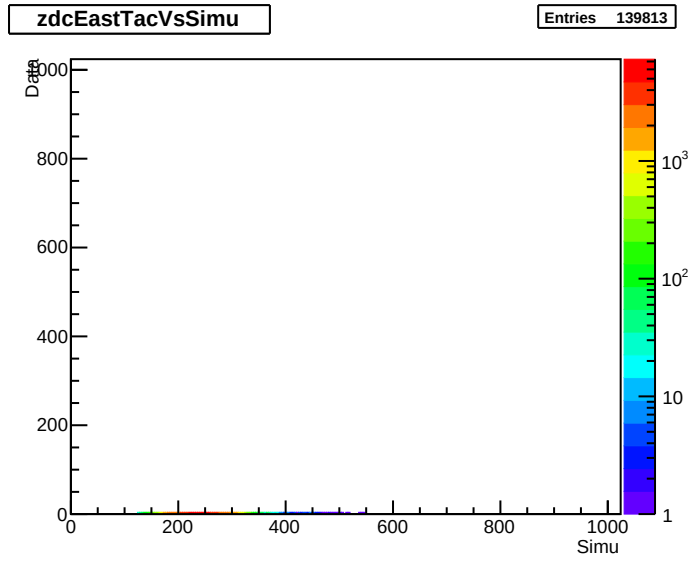

vpdWestNHits
Entries3038675

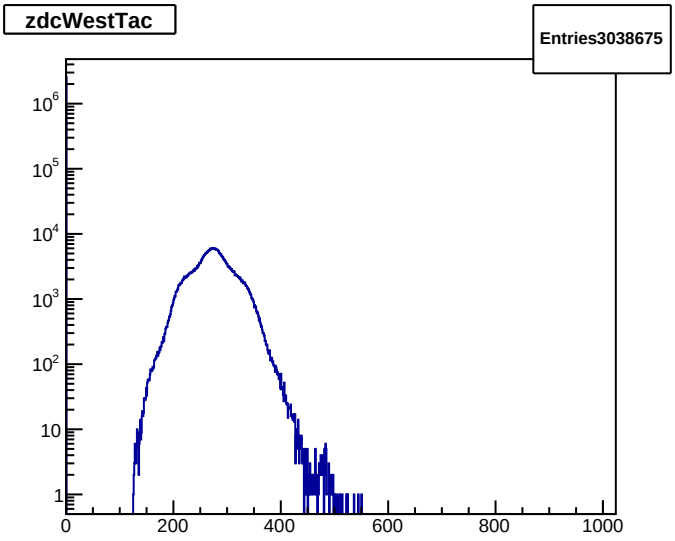

vpdWestNHitsVsSimu
Entries 2101251

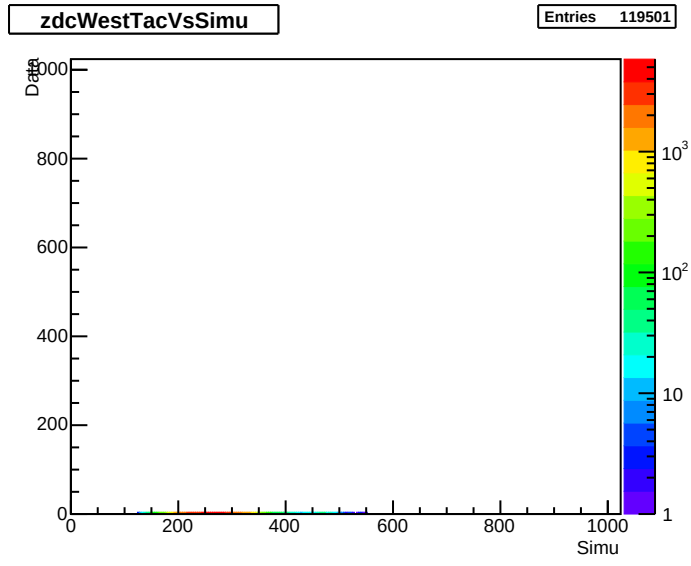

vpdWestTacSum
Entries3038675

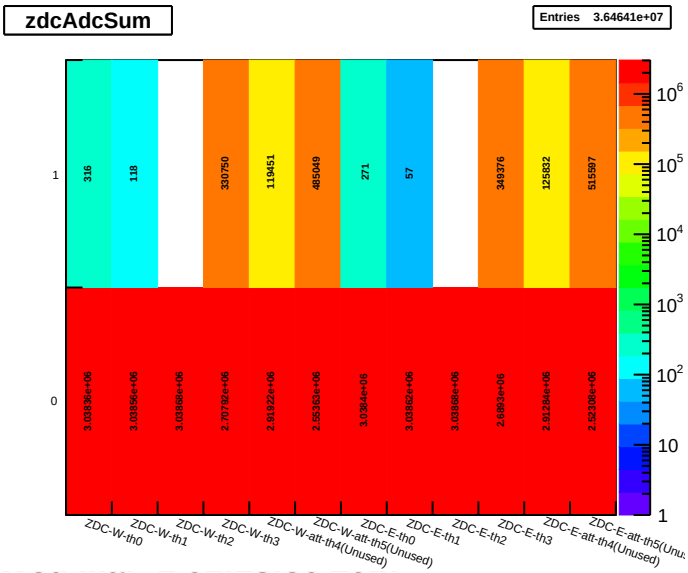

vpdWestTacSumVsSimu
Entries 1749673
Data
Simu

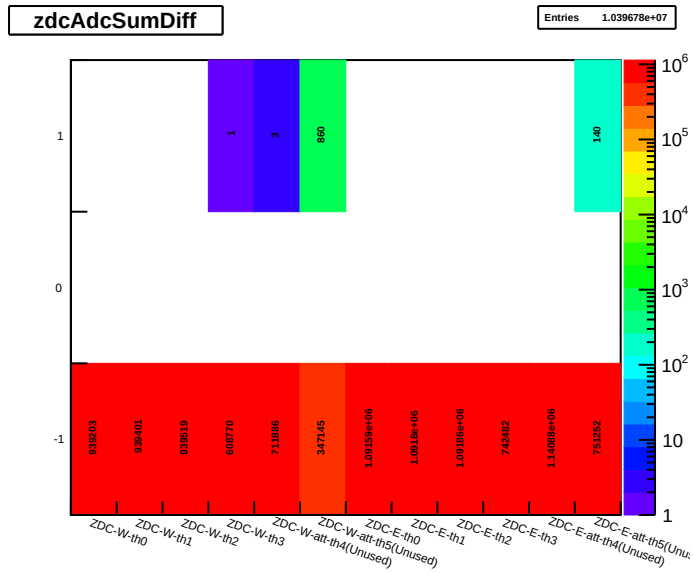

zdcEastTac
Entries3038675

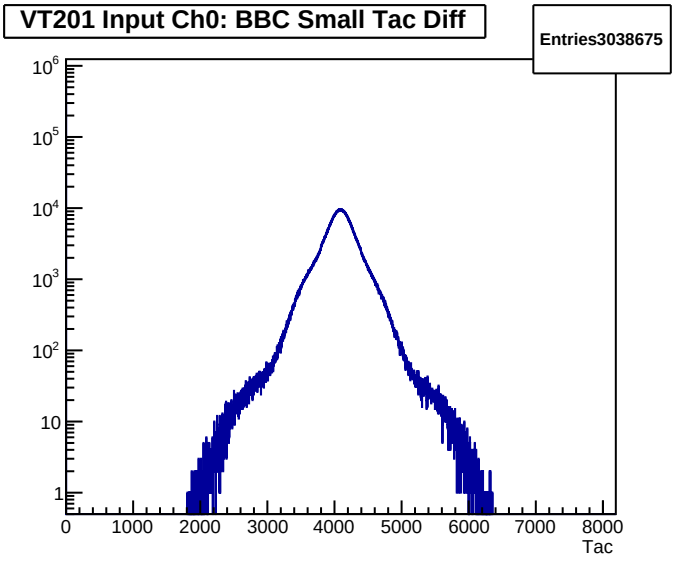

zdcEastTacVsSimu
Entries 139813
Data
Simu

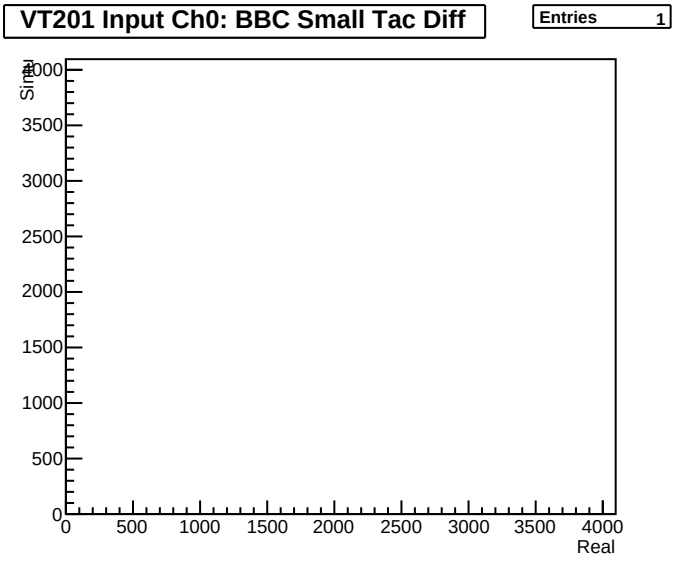

zdcWestTac
Entries3038675

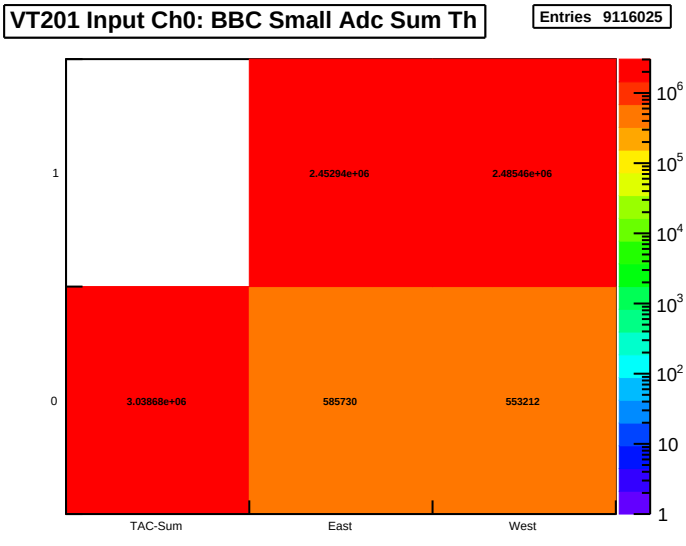

zdcWestTacVsSimu
Entries 119501
Data
Simu

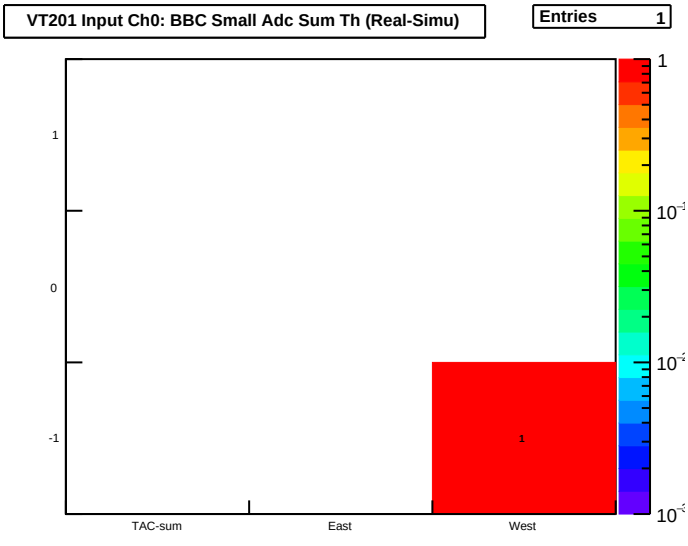

zdcAdcSum
Entries 3.64641e+07
316
118
330750
119451
485049
271
57
349376
125832
515597
3.03836e+06
3.03856e+06
3.03868e+06
2.70792e+06
2.91922e+06
2.55363e+06
3.03844e+06
3.03862e+06
3.03868e+06
2.68932e+06
2.91284e+06
2.52308e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

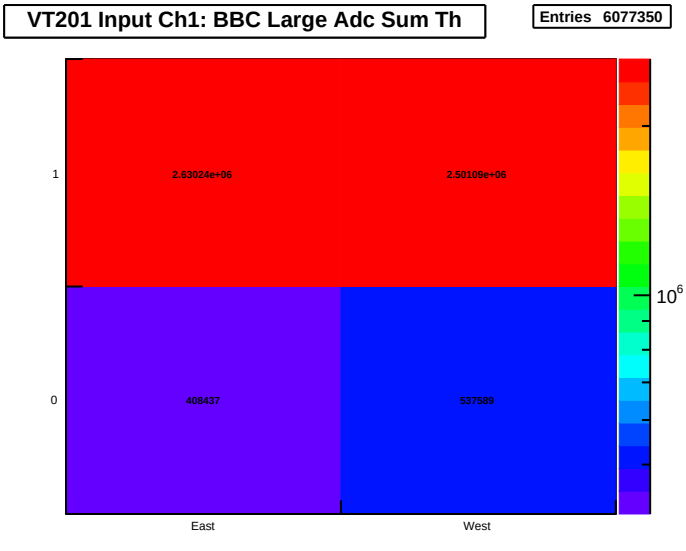

zdcAdcSumDiff
Entries 1.039678e+07
1
3
860
140
939203
939401
939519
608770
711886
347145
1.09159e+06
1.0918e+06
1.09186e+06
742482
1.14088e+06
751252
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

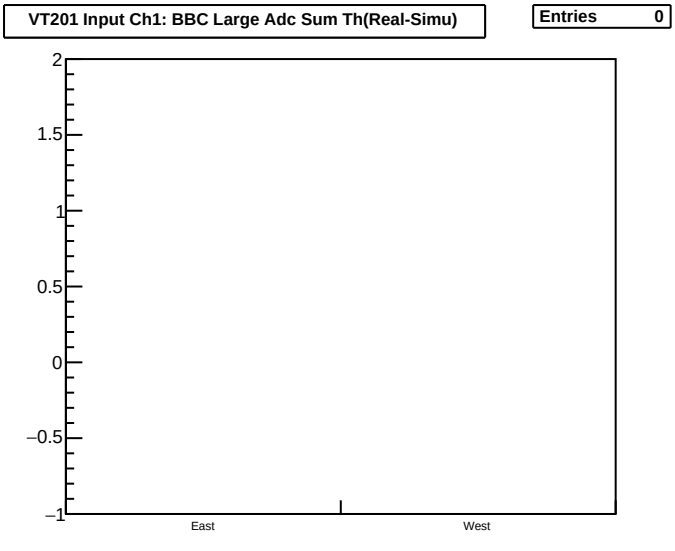

VT201 Input Ch0: BBC Small Tac Diff
Entries3038675
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 1
Simu
Real

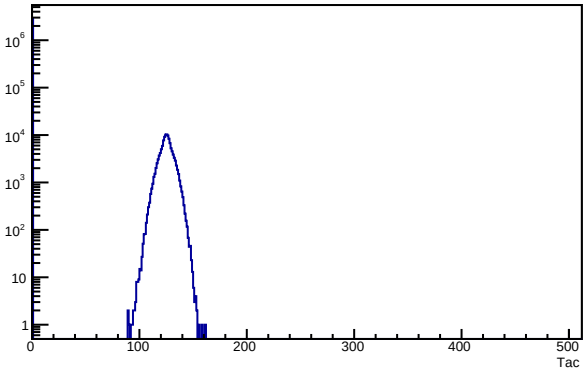

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9116025
2.45294e+06
2.48546e+06
3.03868e+06
585730
553212
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 1
1
TAC-sum
East
West

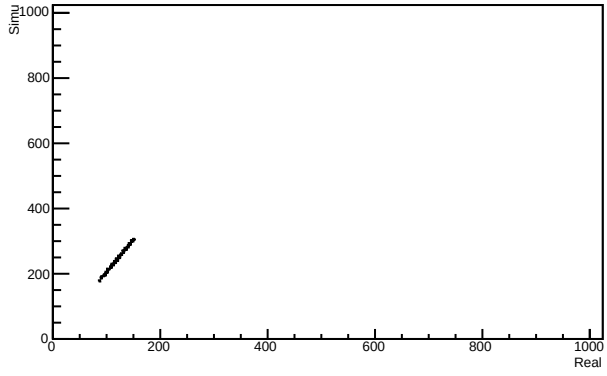

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6077350
2.63024e+06
2.50109e+06
408437
537589
East
West


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

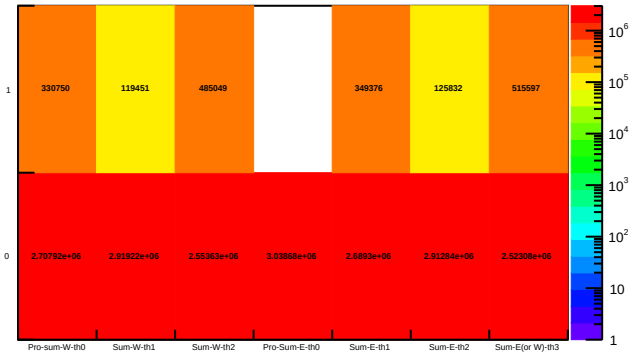
VT201 Input Ch2: ZDC Tac Diff



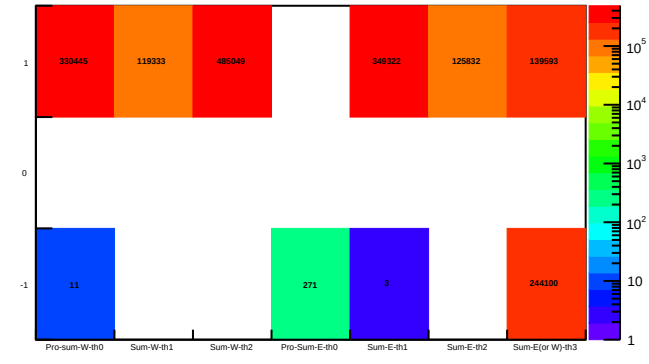
VT201 Input Ch2: ZDC Tac Diff



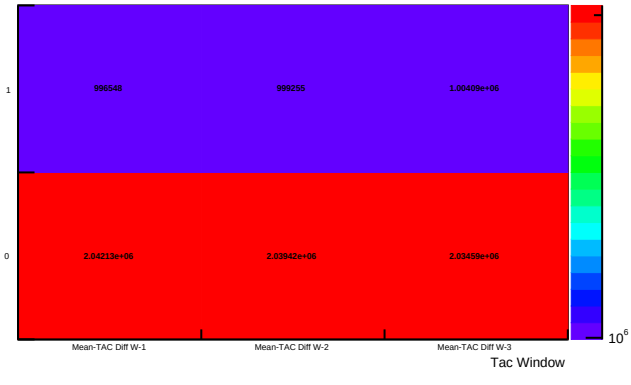
VT201 Input Ch2: ZDC Adc Sum Th



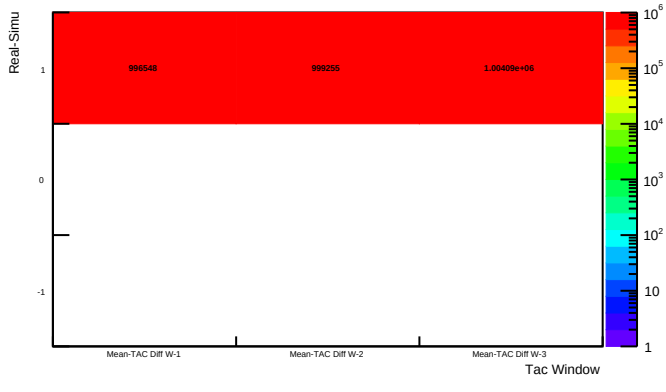
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



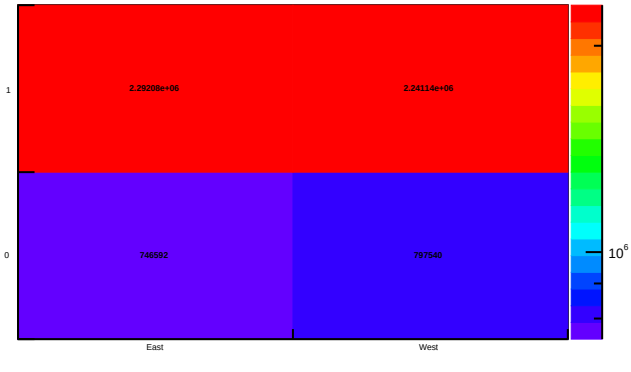
VT201 Input Ch4: VPD Tac Diff



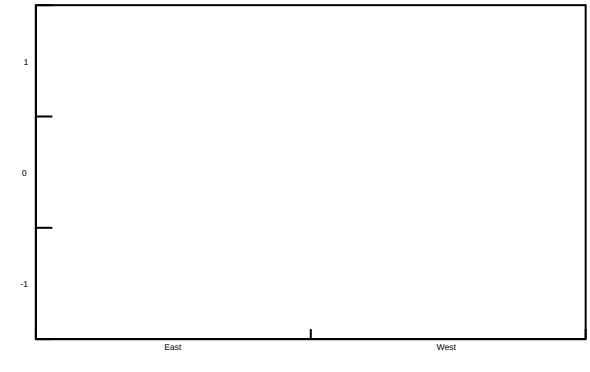
VT201 Input Ch4: VPD Tac Diff

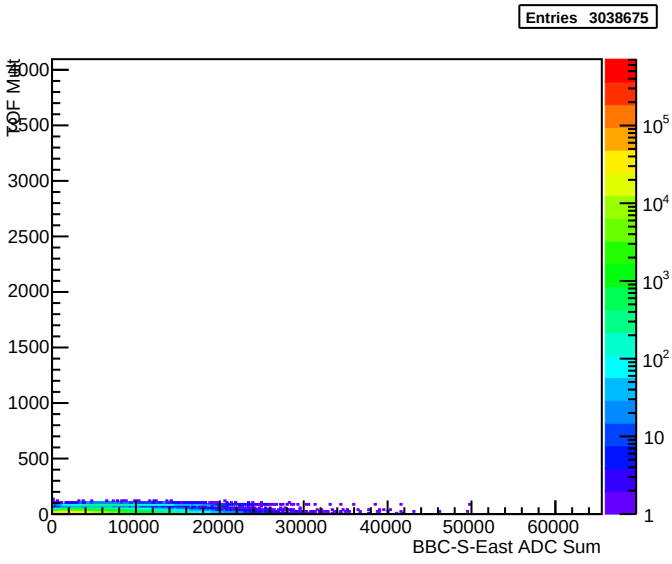


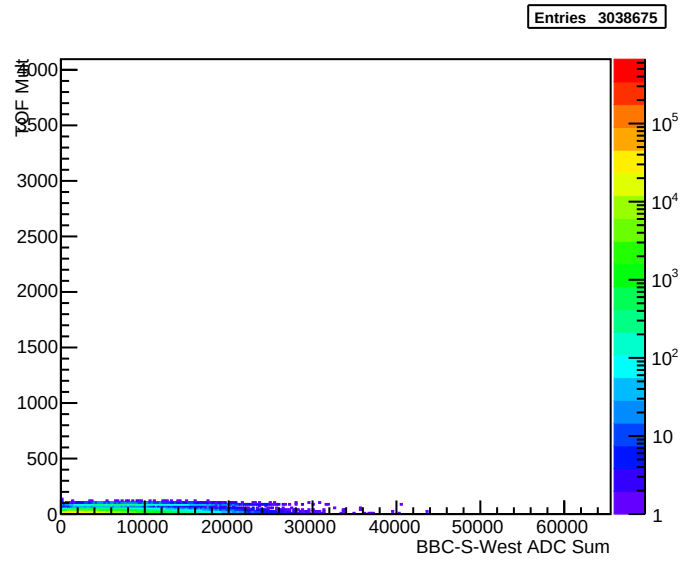
VT201 Input Ch4: VPD Adc Sum Th

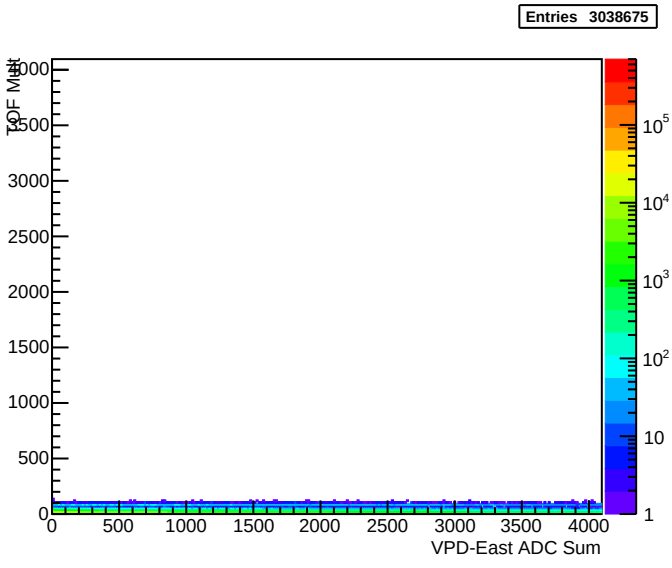


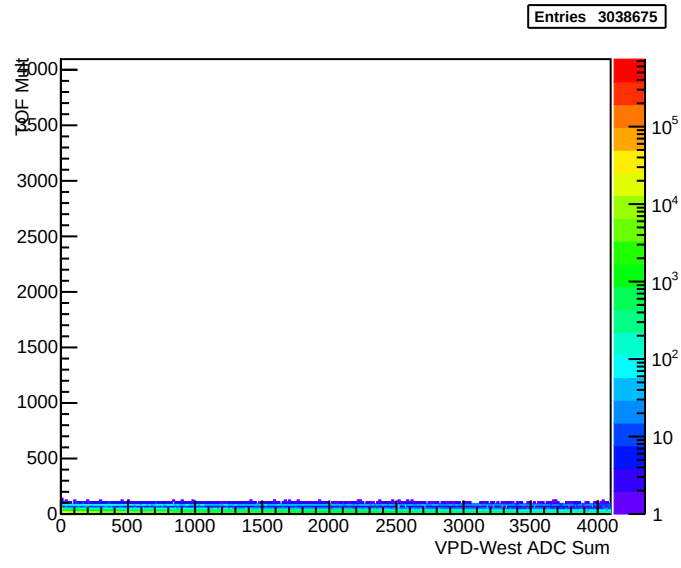
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

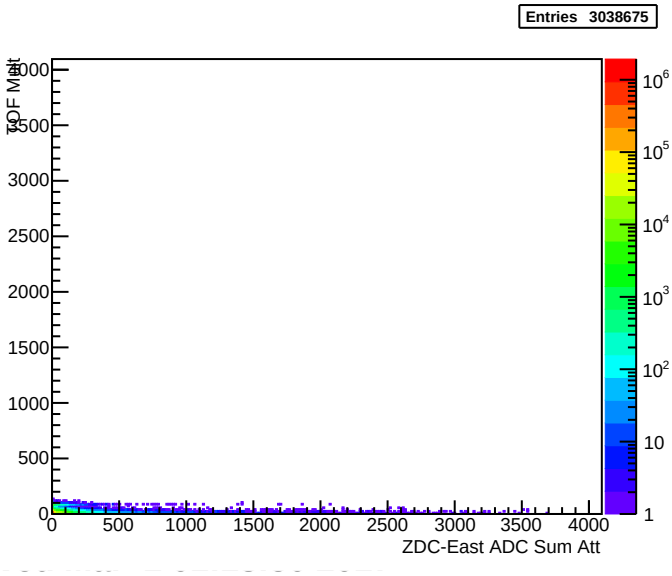


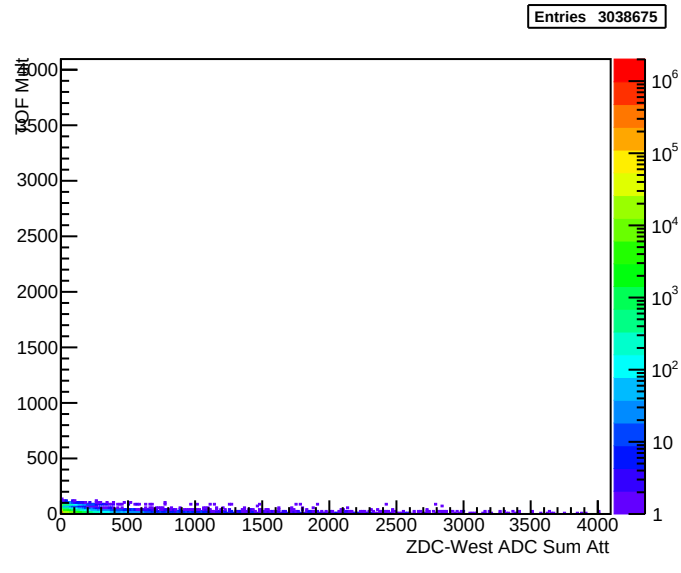

Entries 3038675
TOF Mult
BBC-S-East ADC Sum

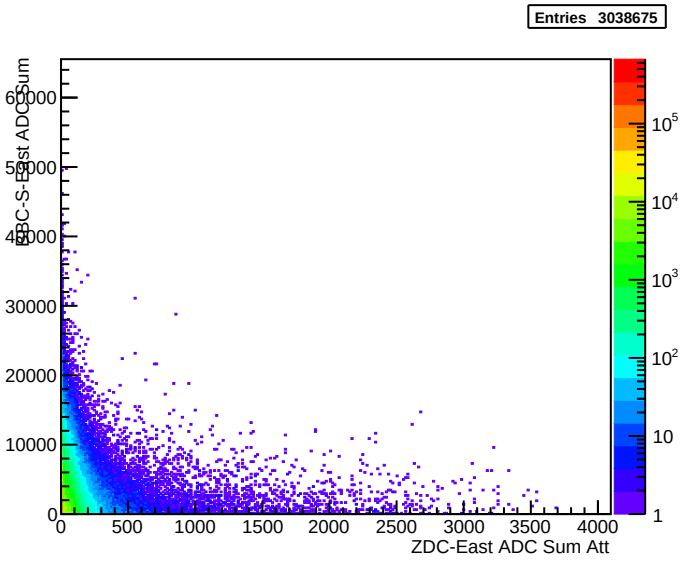

Entries 3038675
TOF Mult
BBC-S-West ADC Sum

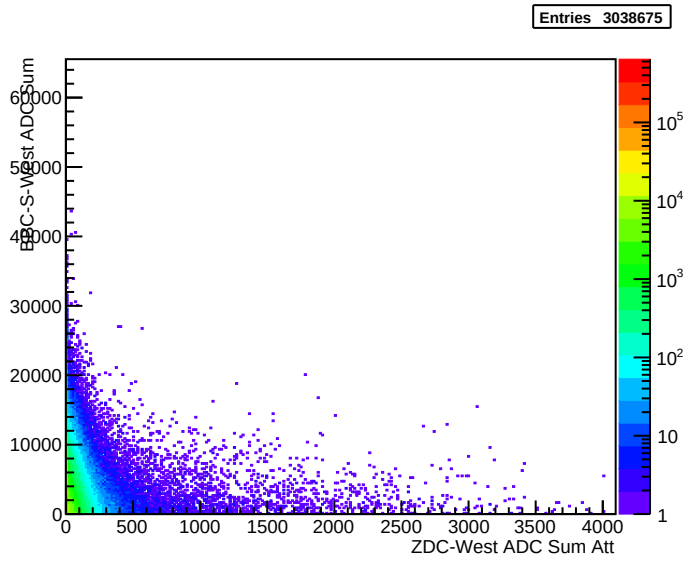

Entries 3038675
TOF Mult
VPD-East ADC Sum

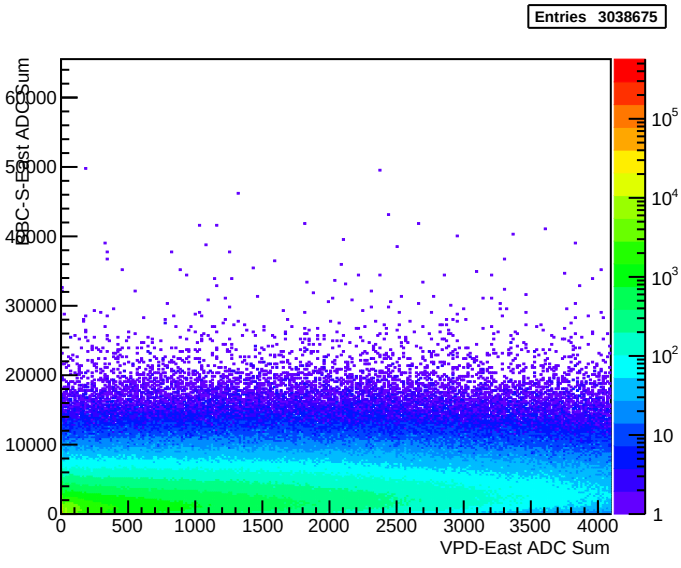

Entries 3038675
TOF Mult
VPD-West ADC Sum

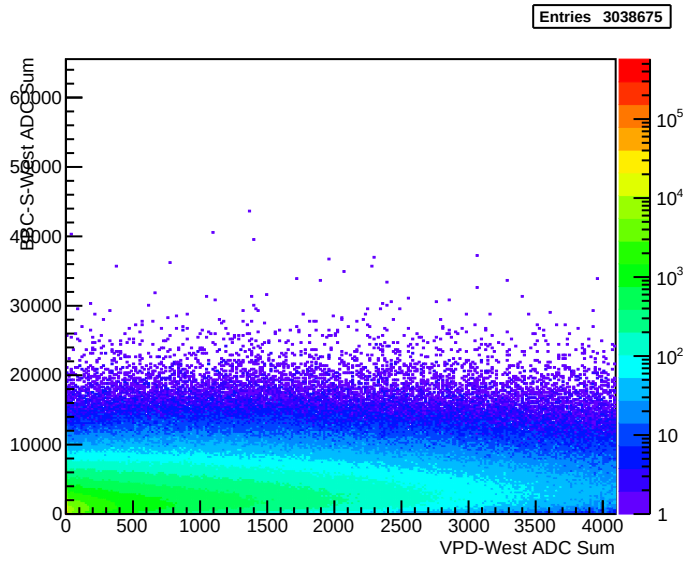

Entries 3038675
TOF Mult
ZDC-East ADC Sum Att

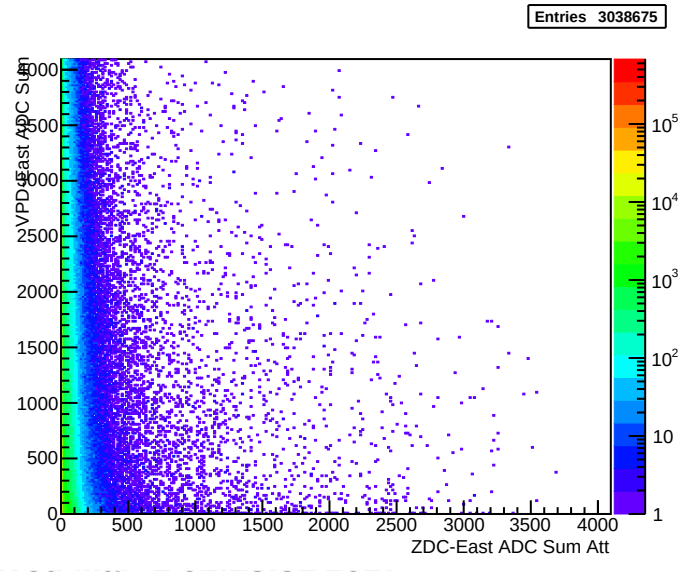

Entries 3038675
TOF Mult
ZDC-West ADC Sum Att

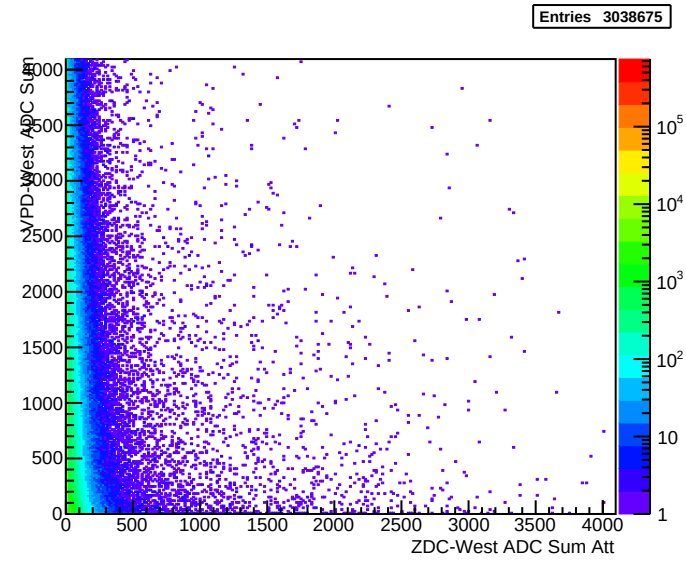

Entries 3038675
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

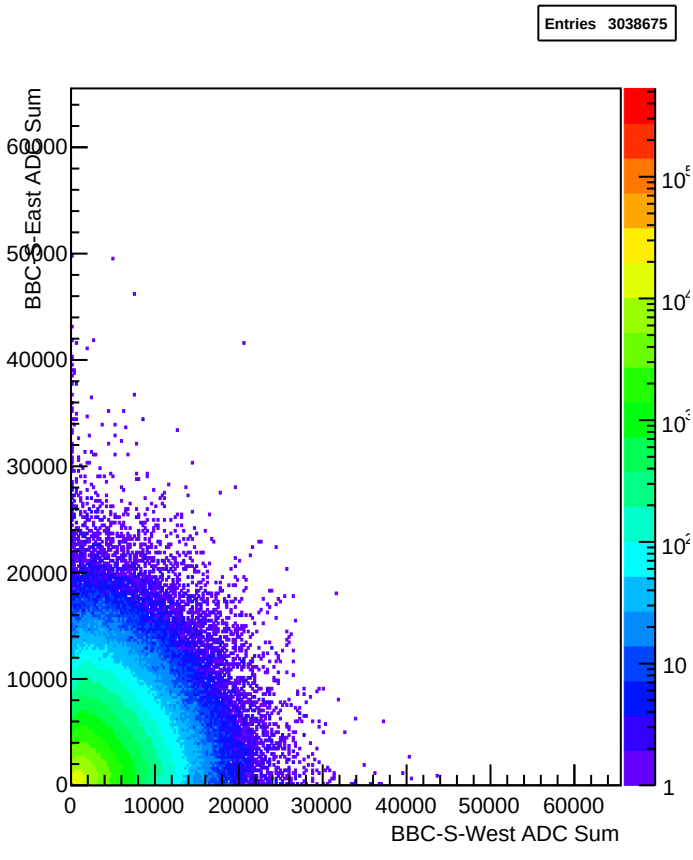

Entries 3038675
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

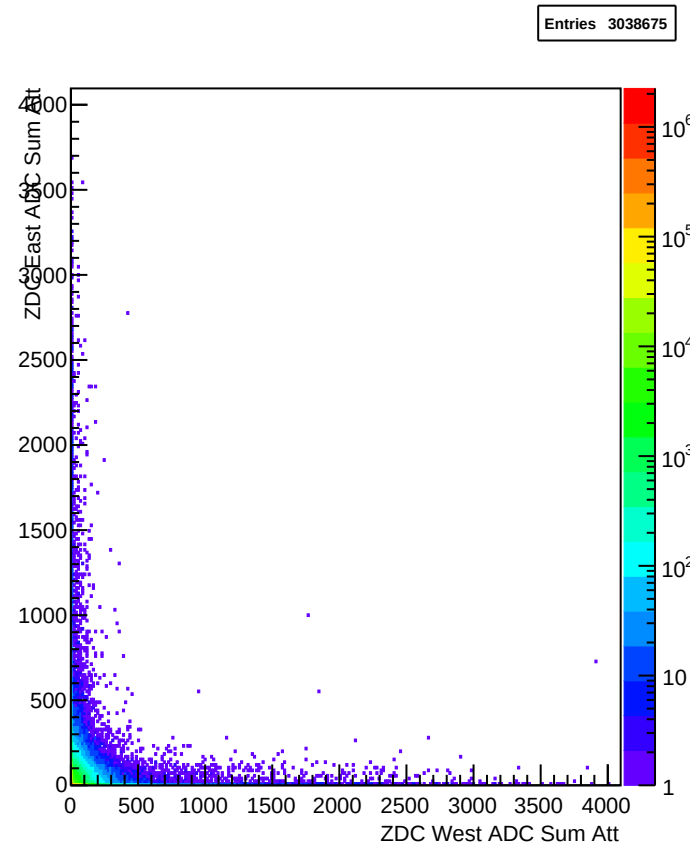

Entries 3038675
BBC-S-East ADC Sum
VPD-East ADC Sum

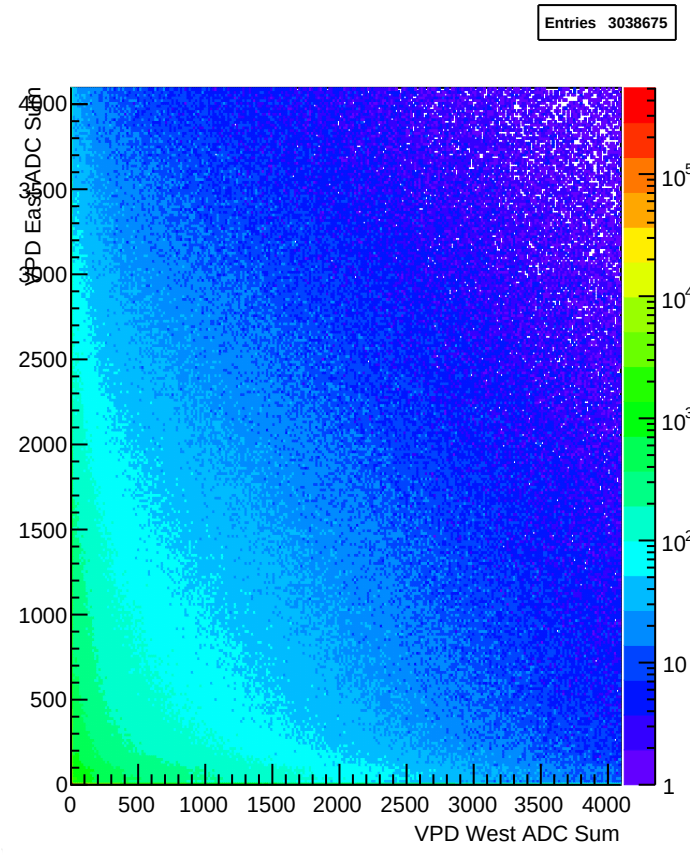

Entries 3038675
BBC-S-West ADC Sum
VPD-West ADC Sum

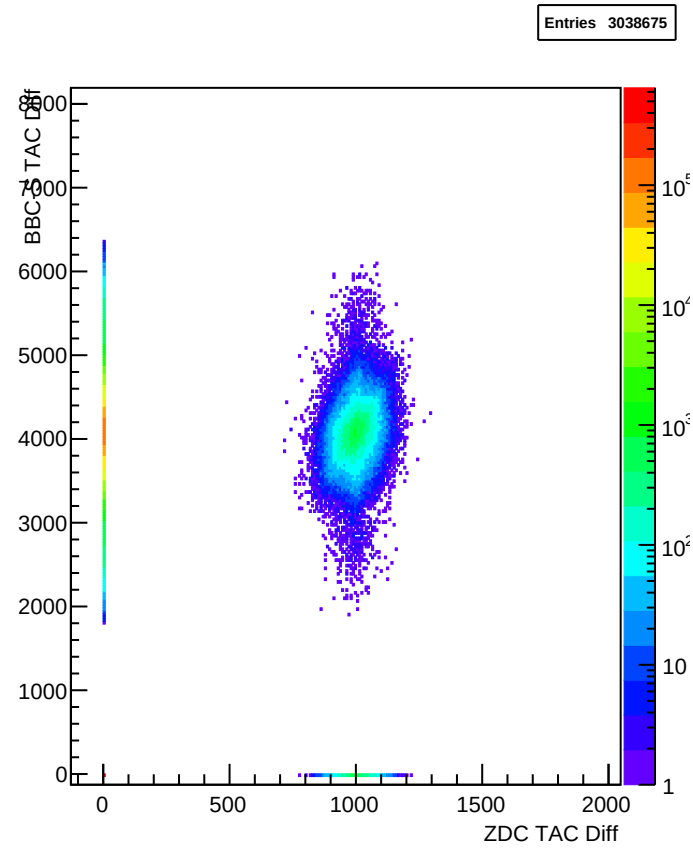

Entries 3038675
VPD-East ADC Sum
ZDC-East ADC Sum Att

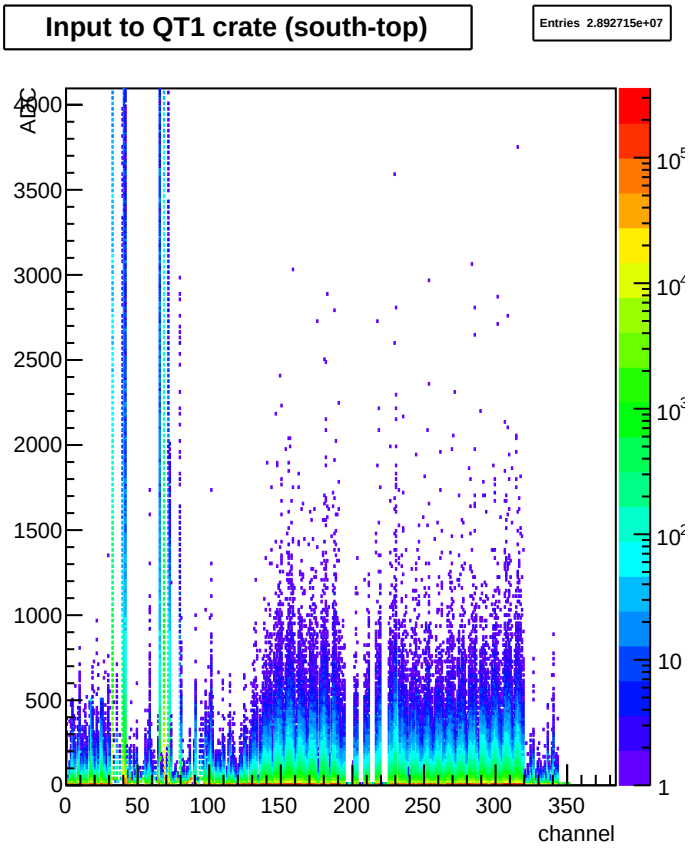

Entries 3038675
VPD-West ADC Sum
ZDC-West ADC Sum Att

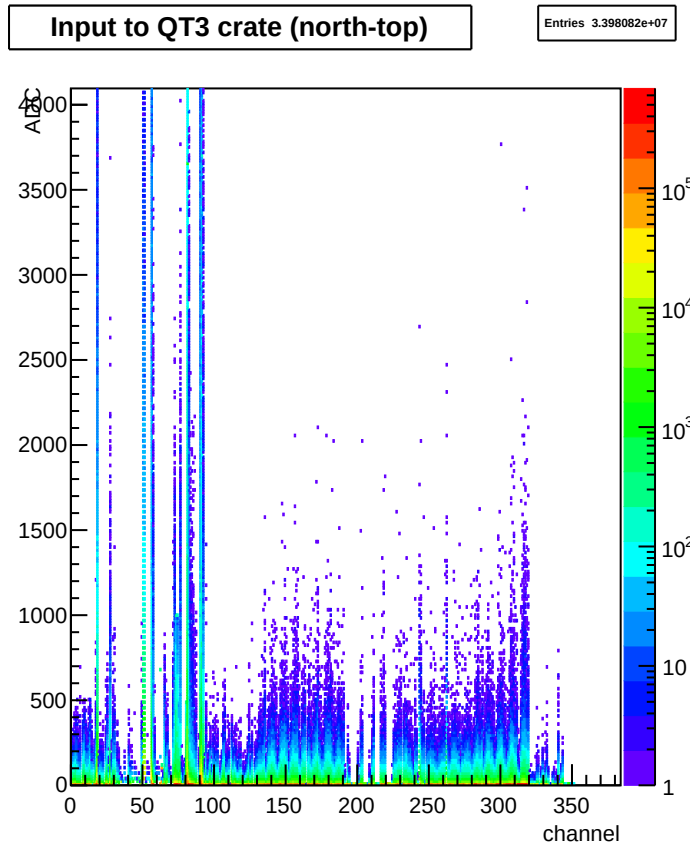

Entries 3038675
BBC-S-East ADC Sum
BBC-S-West ADC Sum

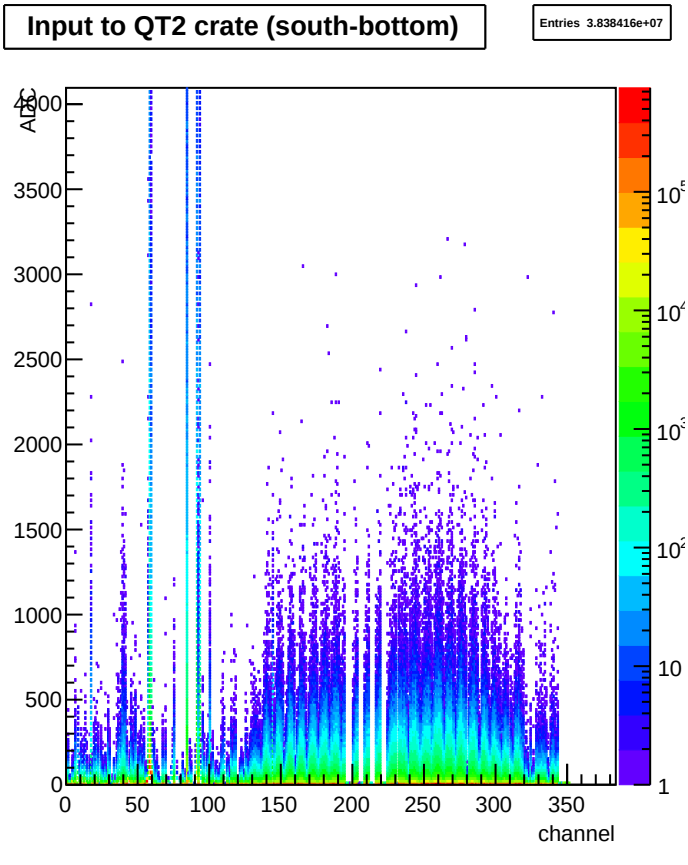

Entries 3038675
ZDC East ADC Sum Att
ZDC West ADC Sum Att

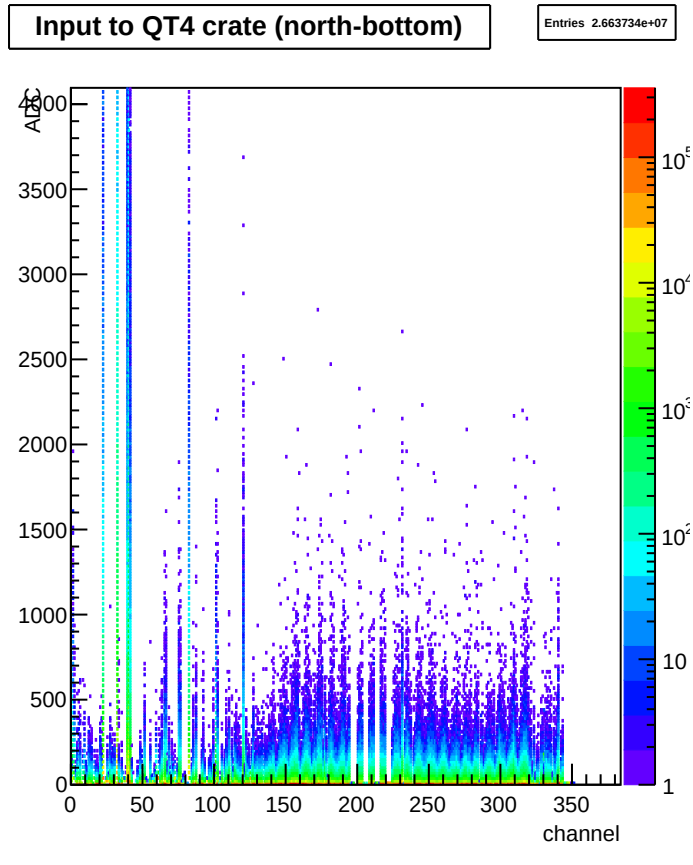

Entries 3038675
VPD East ADC Sum
VPD West ADC Sum

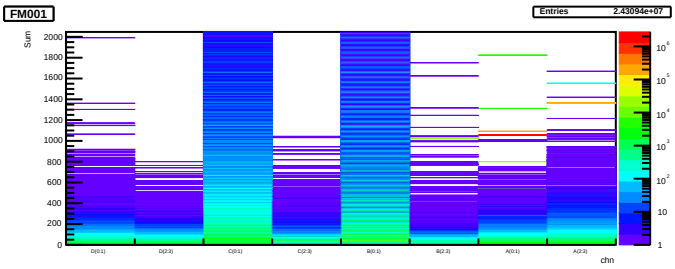

Entries 3038675
BBC-S TAC Diff
ZDC TAC Diff

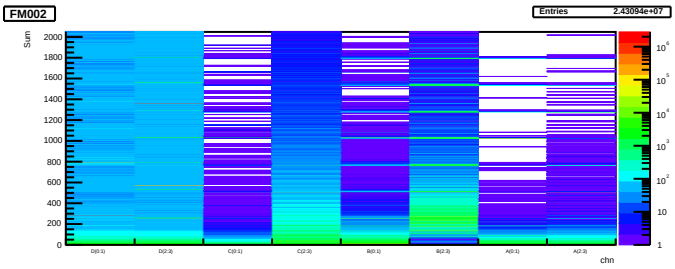

Input to QT1 crate (south-top)
Entries 2.892715e+07
ADC
channel

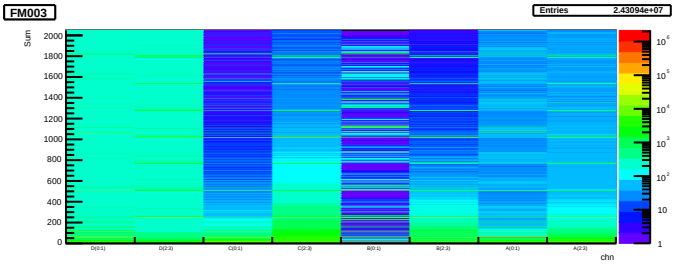

Input to QT3 crate (north-top)
Entries 3.398082e+07
ADC
channel

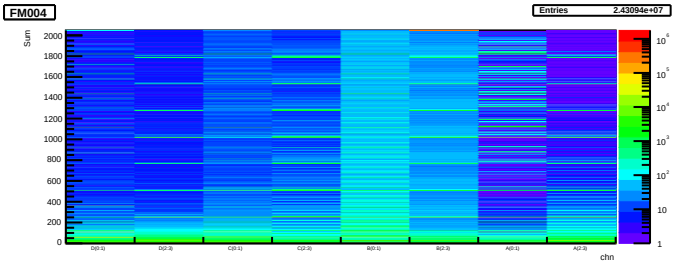

Input to QT2 crate (south-bottom)
Entries 3.838416e+07
ADC
channel

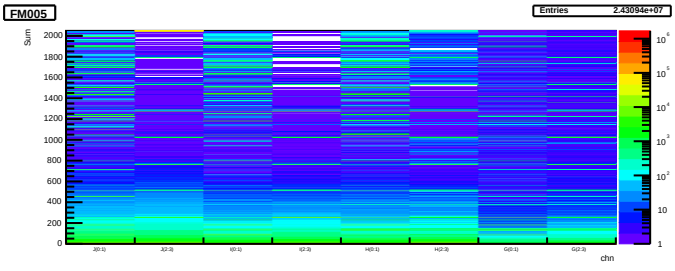

Input to QT4 crate (north-bottom)
Entries 2.663734e+07
ADC
channel

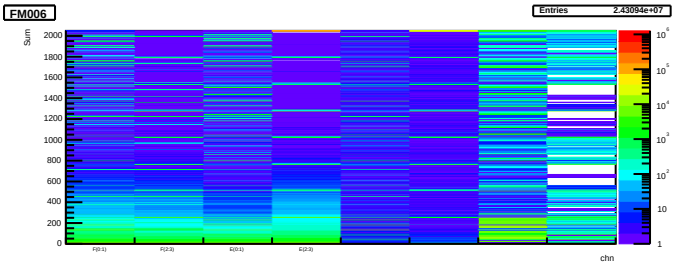

FM001
Entries 2.43094e+07
Sum
chn

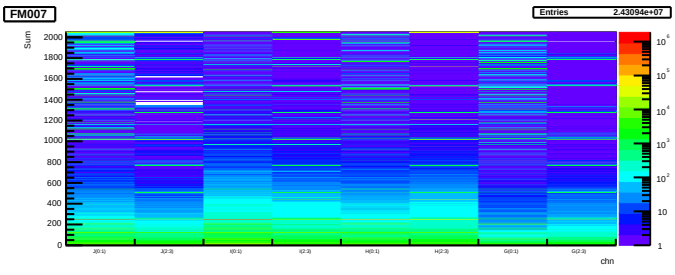

FM002
Entries 2.43094e+07
Sum
chn

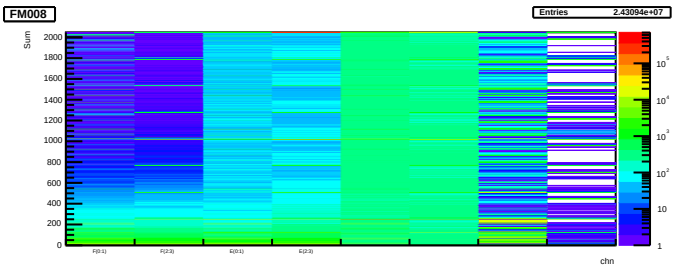

FM003
Entries 2.43094e+07
Sum
chn

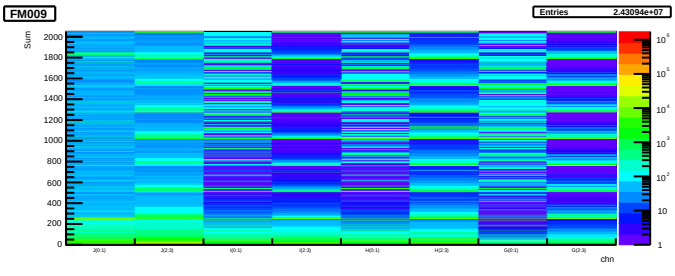

FM004
Entries 2.43094e+07
Sum
chn

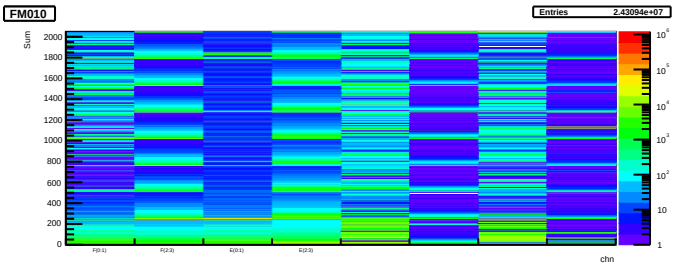

FM005
Entries 2.43094e+07
Sum
chn

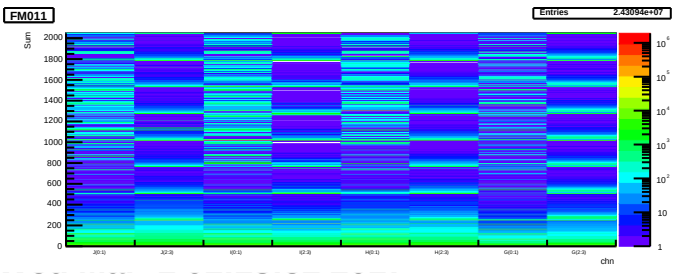

FM006
Entries 2.43094e+07
Sum
chn


FM007
Entries 2.43094e+07
Sum
chn


FM008
Entries 2.43094e+07
Sum
chn


FM009
Entries 2.43094e+07
Sum
chn


FM010
Entries 2.43094e+07
Sum
chn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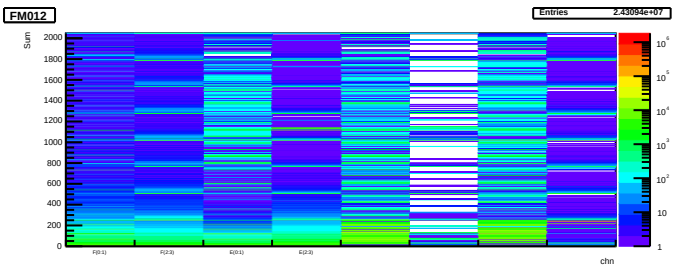
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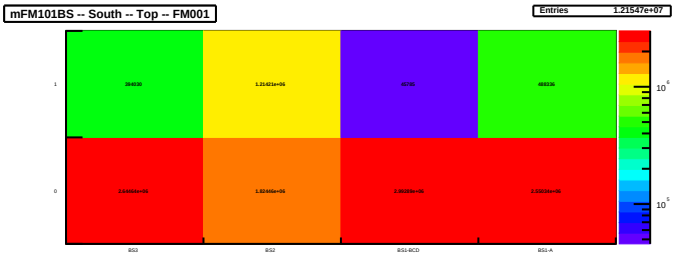
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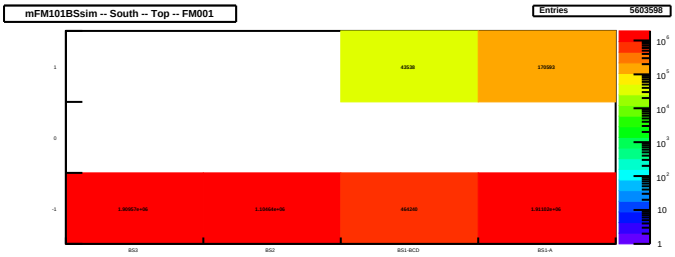
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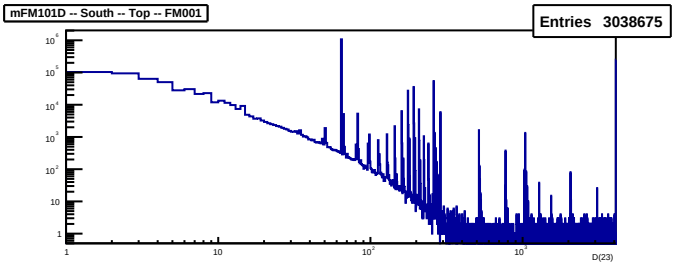
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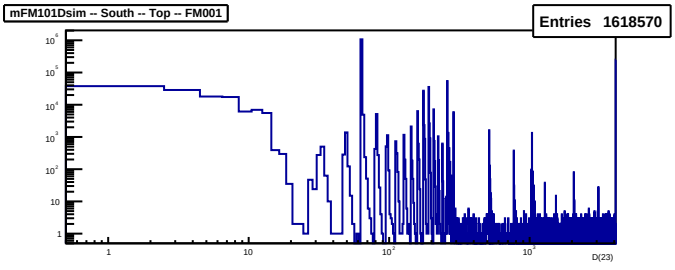
D(23)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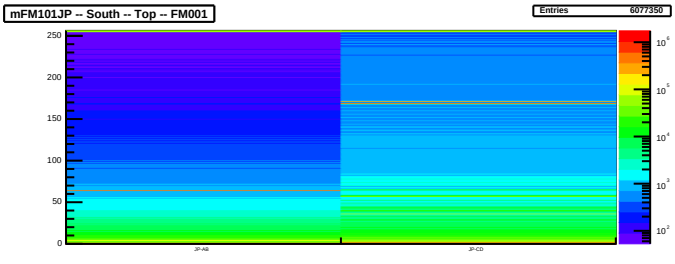
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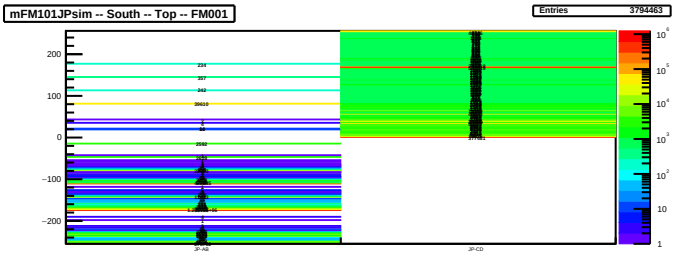
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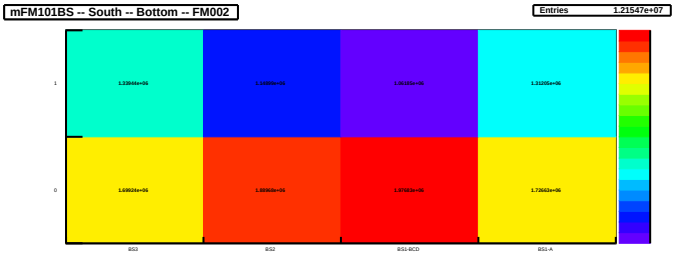
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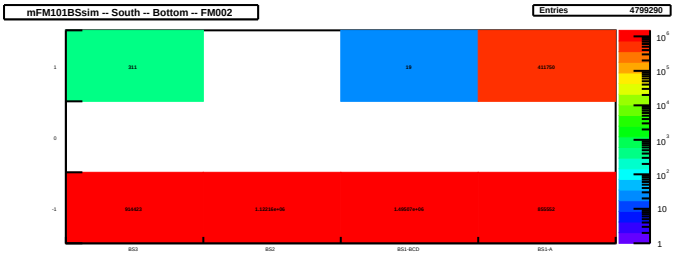
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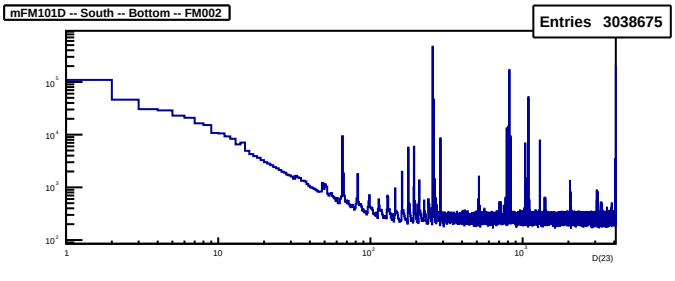
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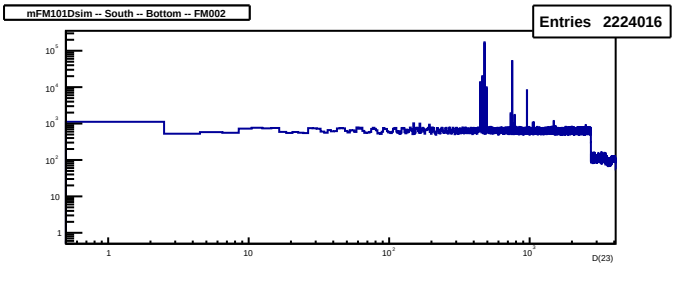
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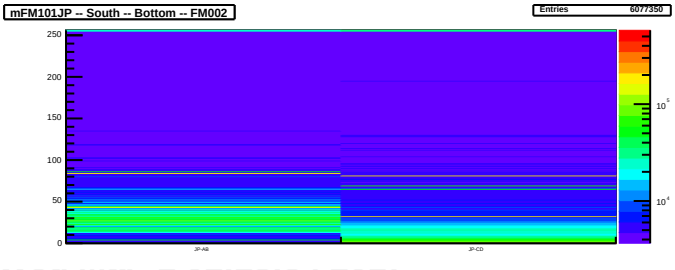
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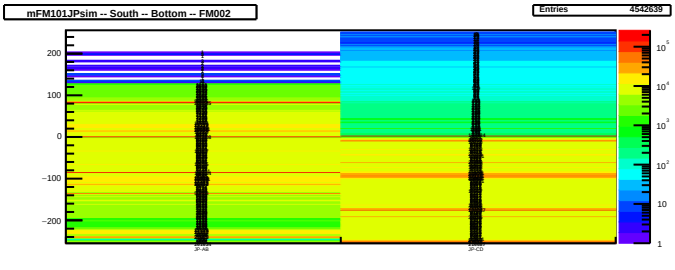
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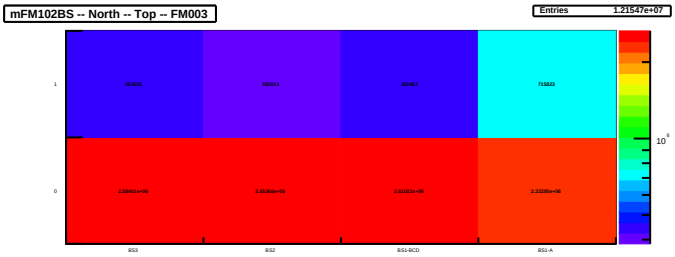
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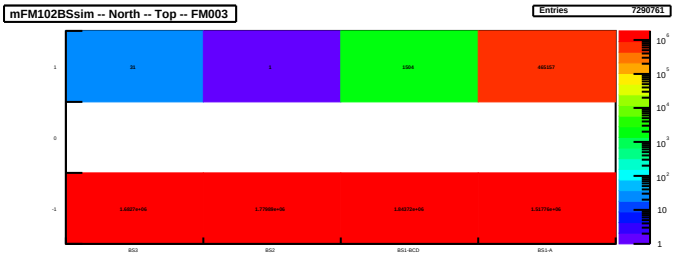
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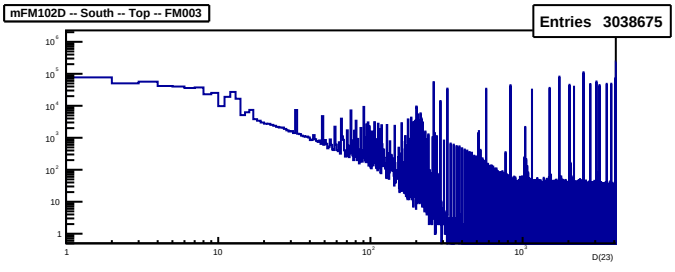
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Entries 3038675
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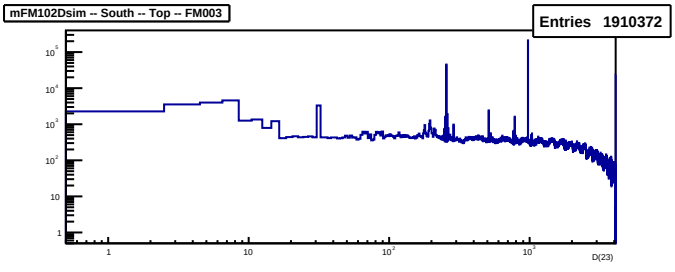
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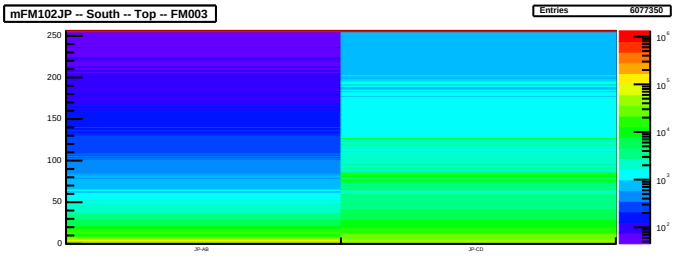
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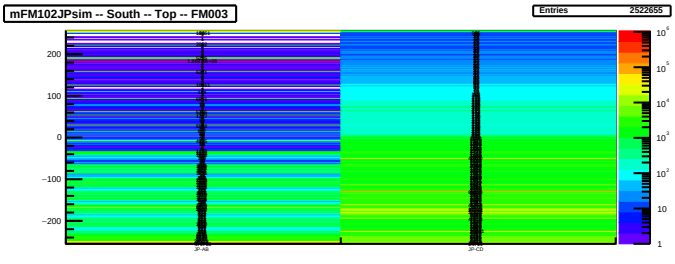
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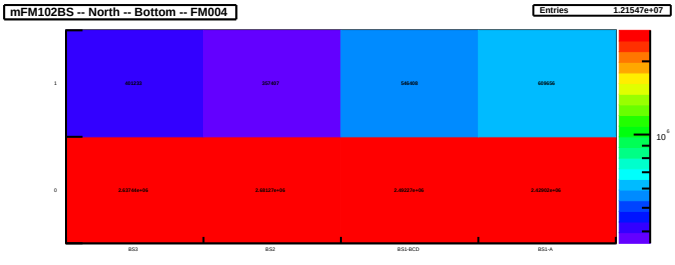
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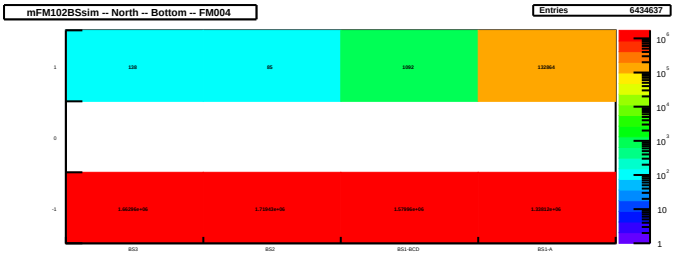
Entries 1.21547e+07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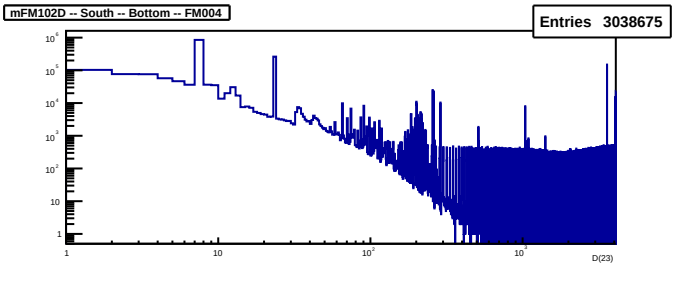
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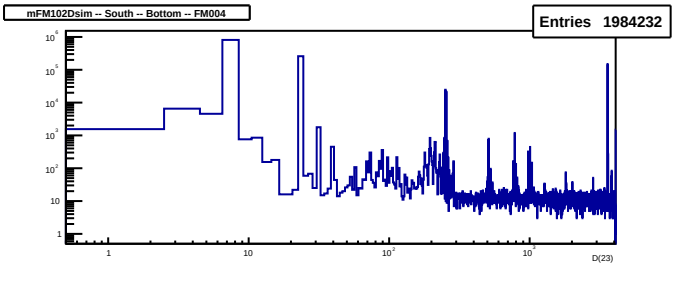
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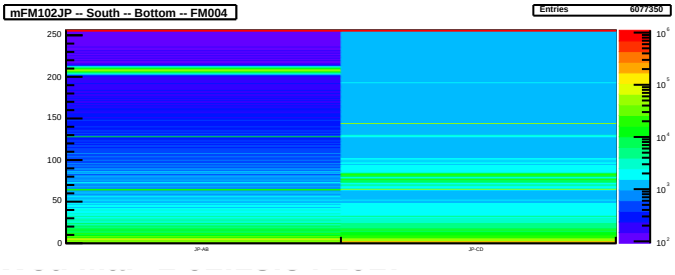
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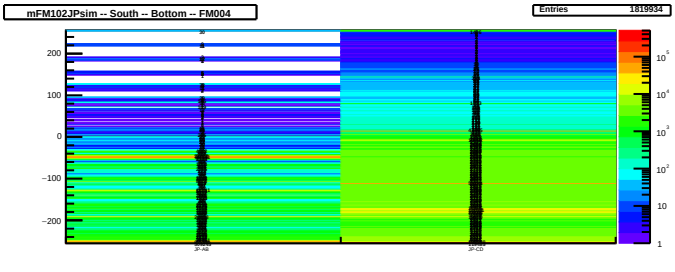
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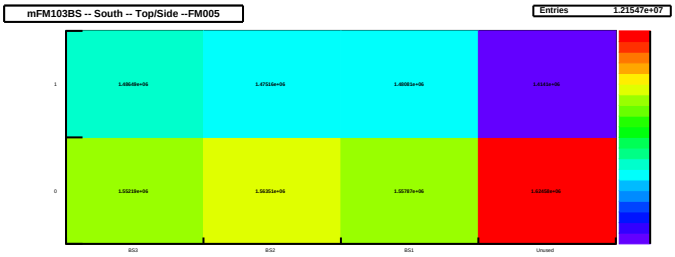
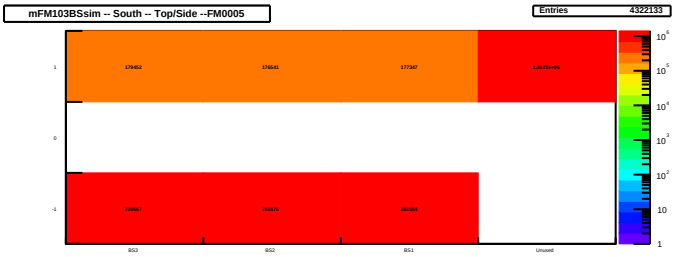

mFM103BS -- South -- Top/Side --FM005
Entries 1.21547e+07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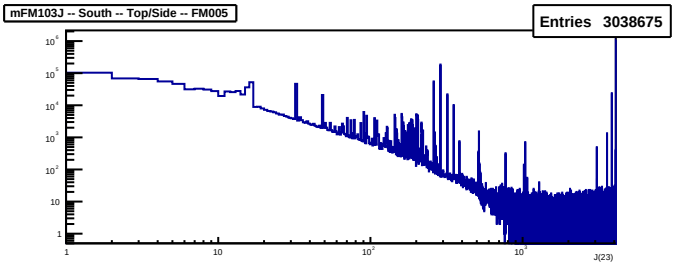
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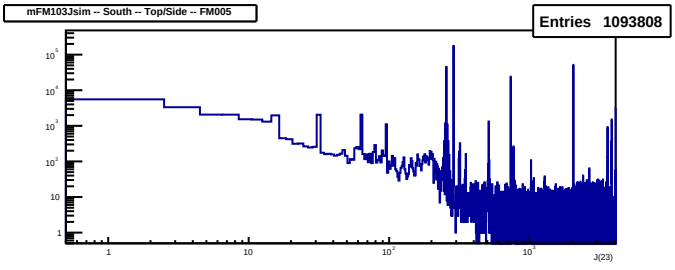
Entries 3038675
J(23)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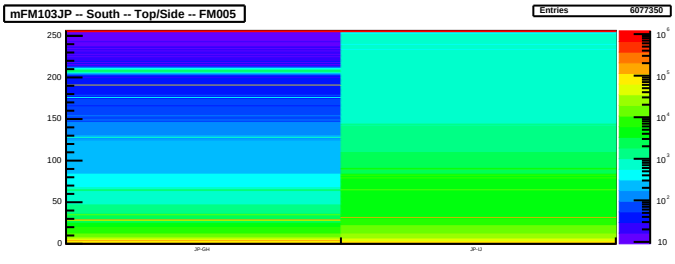
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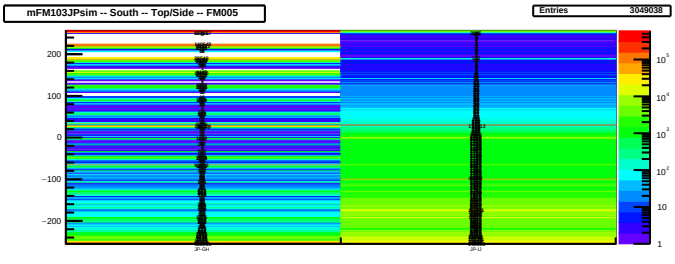
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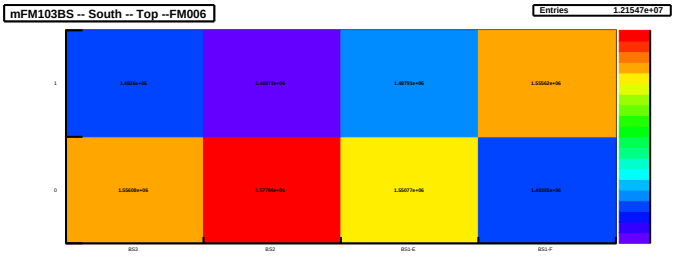
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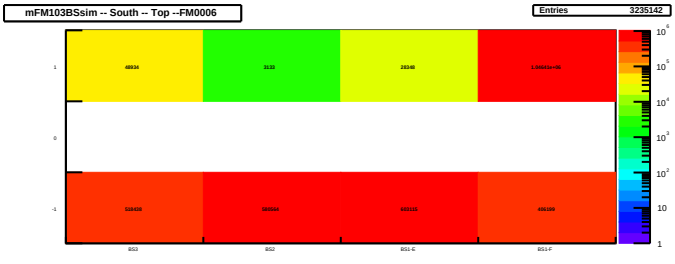
Entries 1.21547e+07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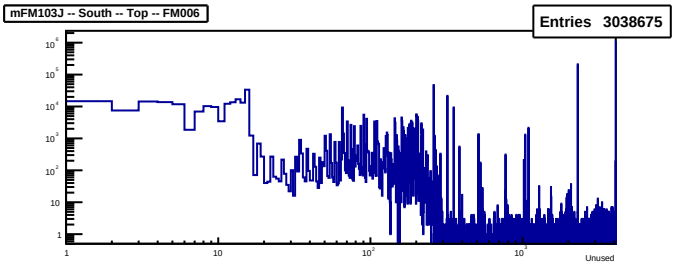
mFM103J -- South -- Top -- FM006
Entries 3038675
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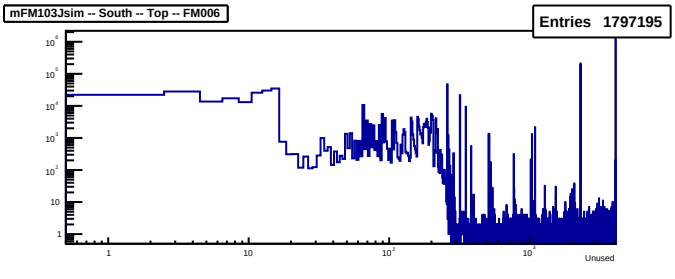
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Entries 1797195
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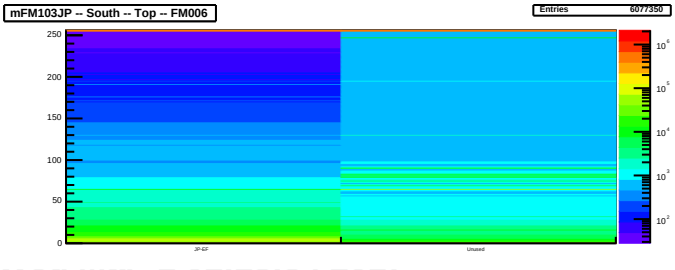
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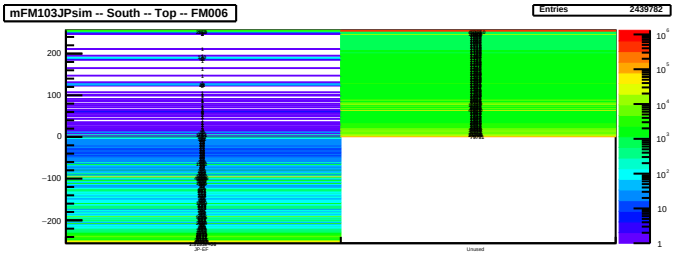
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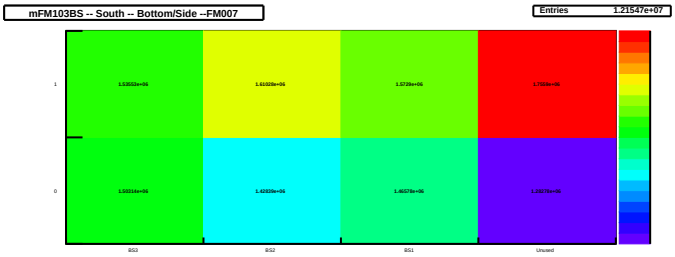
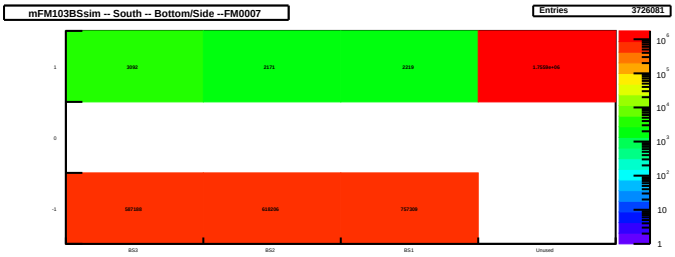

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.21547e+07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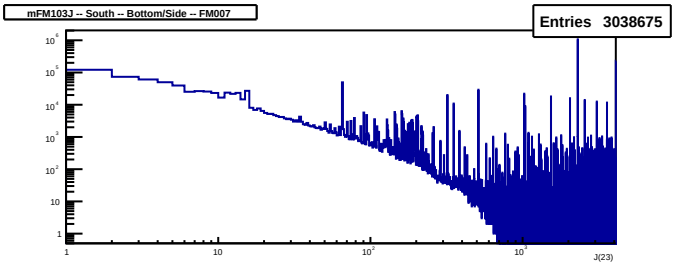
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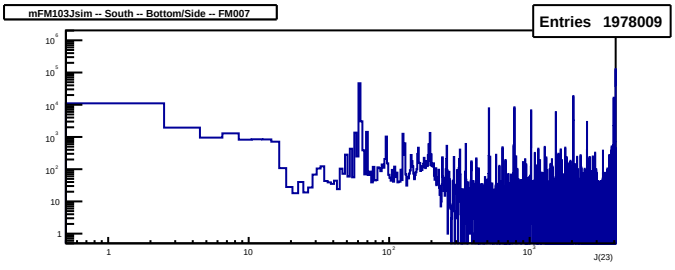
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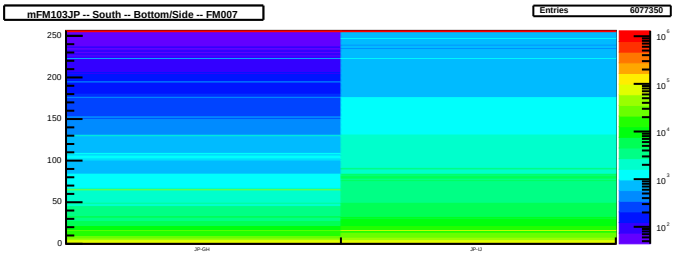
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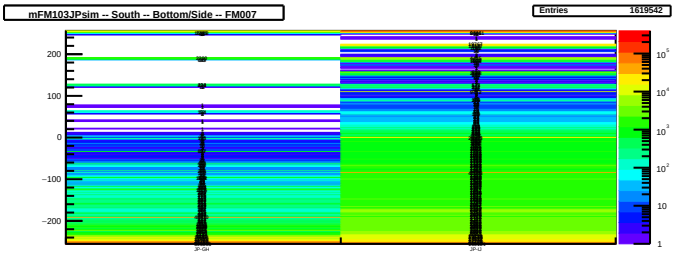
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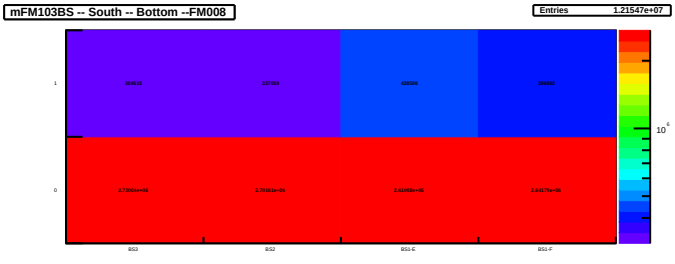
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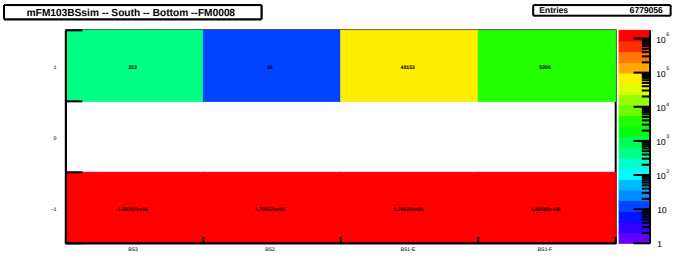
Entries 1.21547e+07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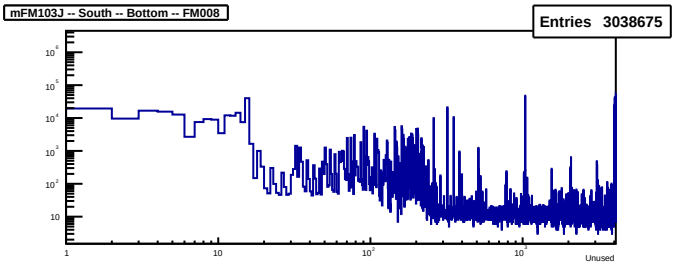
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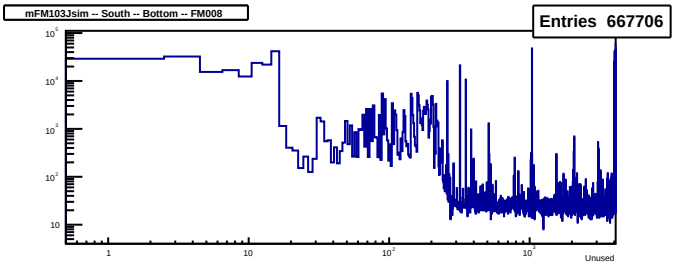
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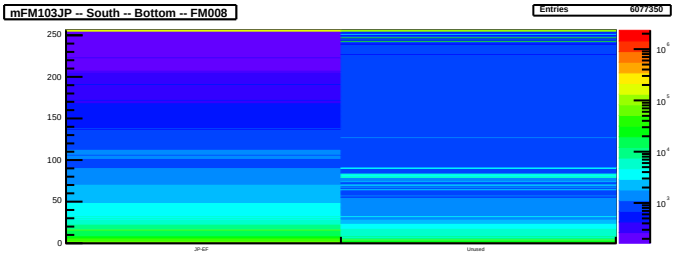
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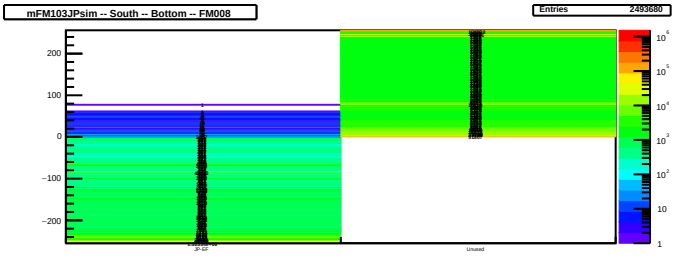
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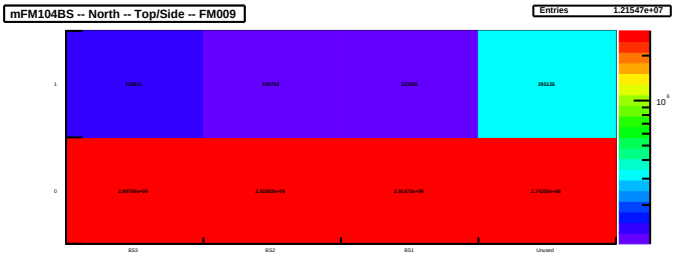
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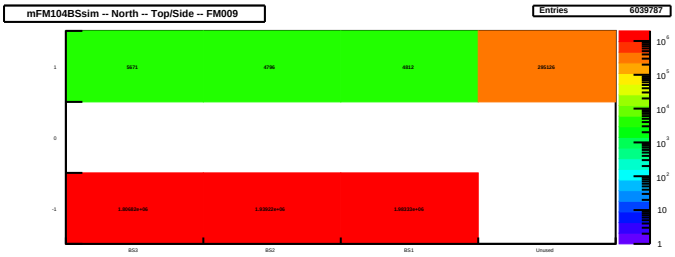
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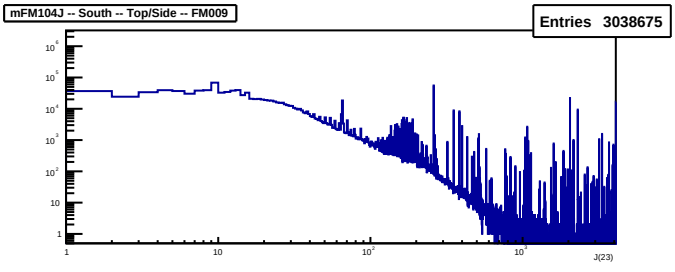
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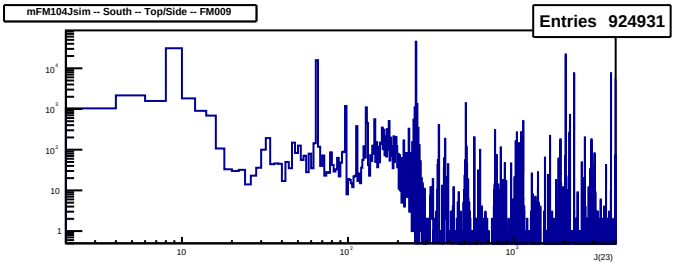
J(23)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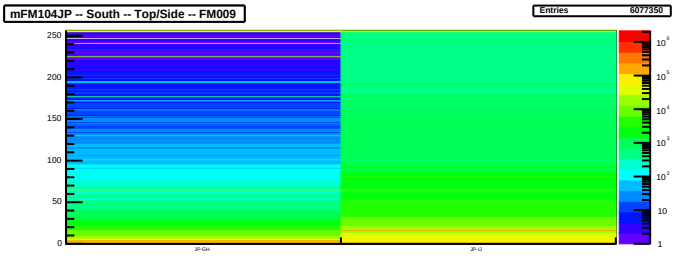
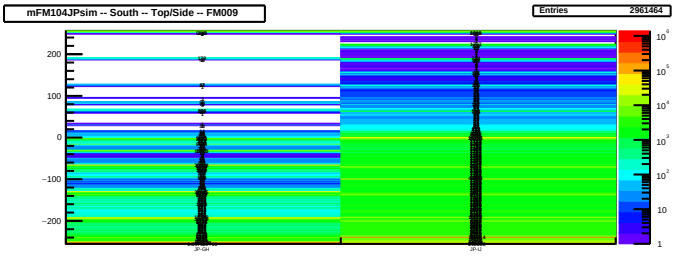
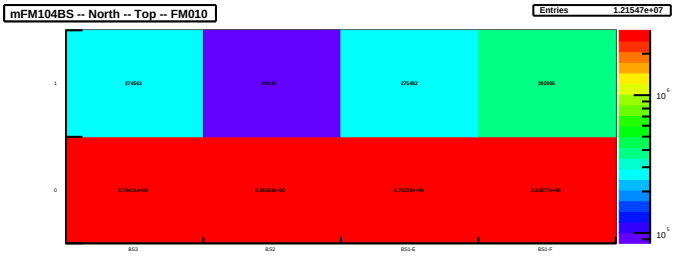
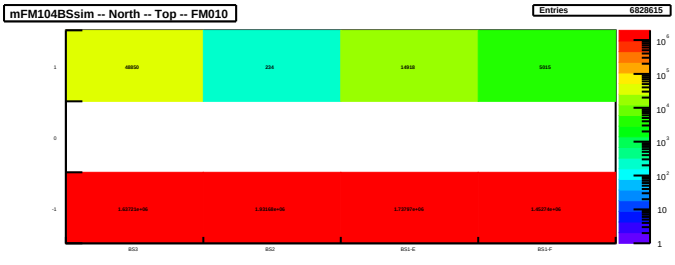
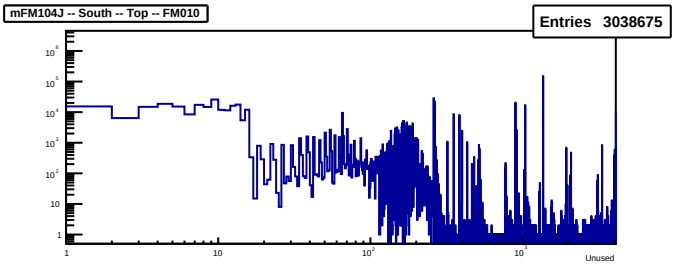
Entries 924931
J(23)

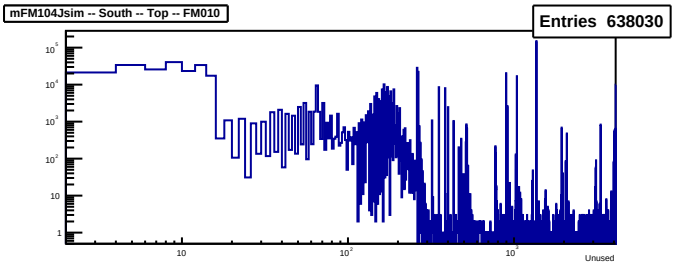

mFM104JP -- South -- Top/Side -- FM009
Entries 6077350

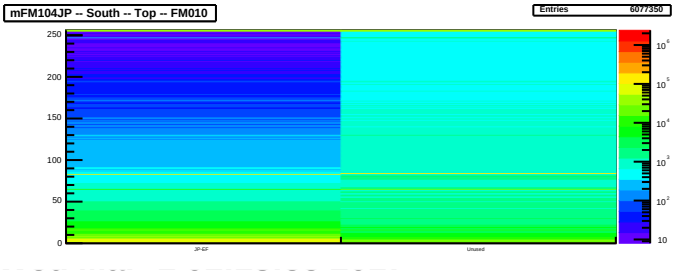

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2961464

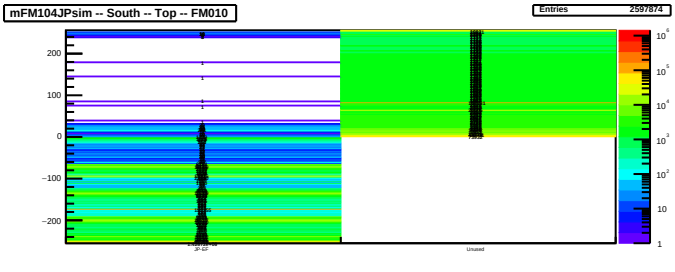

mFM104BS -- North -- Top -- FM010
Entries 1.21547e+07

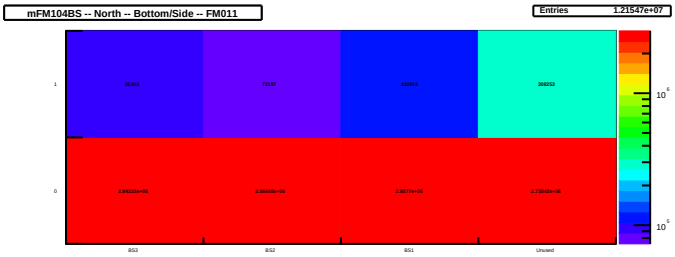

mFM104BSsim -- North -- Top -- FM010
Entries 6828615

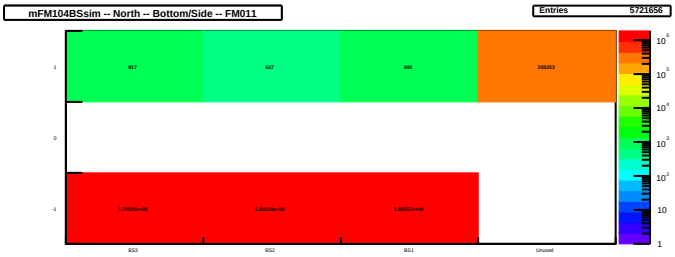

mFM104J -- South -- Top -- FM010
Entries 3038675
Unused

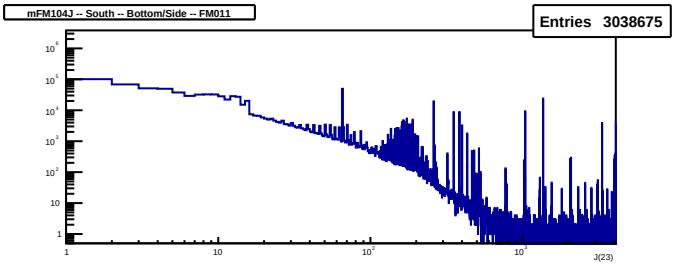

mFM104Jsim -- South -- Top -- FM010
Entries 638030
Unused

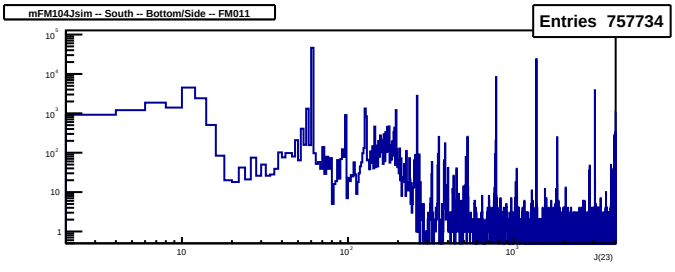

mFM104JP -- South -- Top -- FM010
Entries 6077350

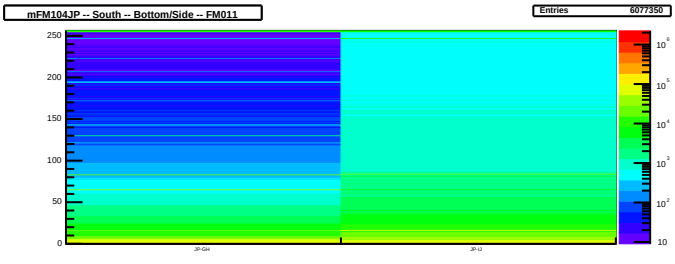

mFM104JPsim -- South -- Top -- FM010
Entries 2597874

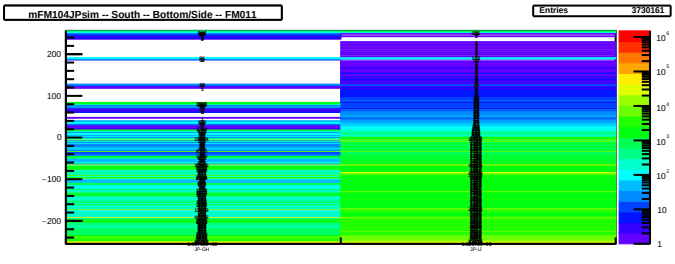

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.21547e+07

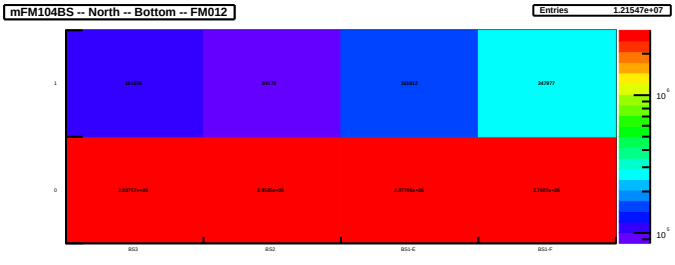

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5721656

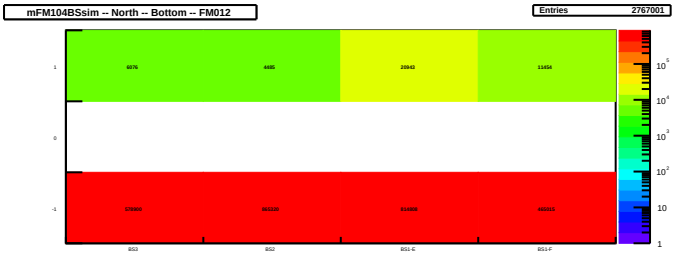

mFM104J -- South -- Bottom/Side -- FM011
Entries 3038675
J(23)

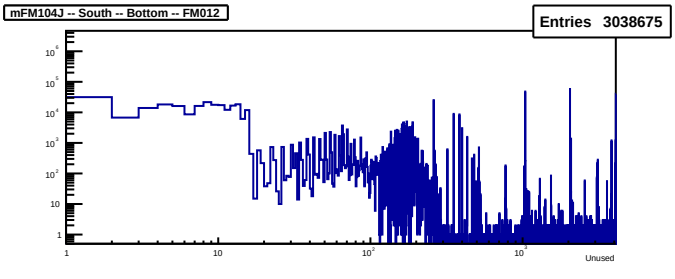

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 757734
J(23)

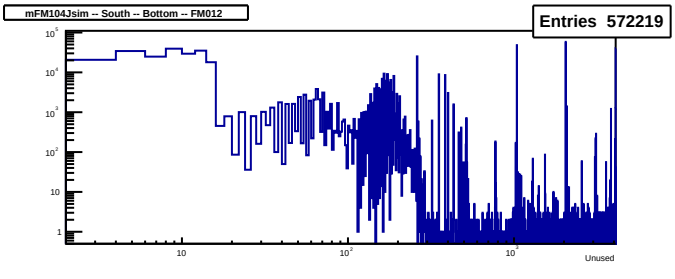

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6077350

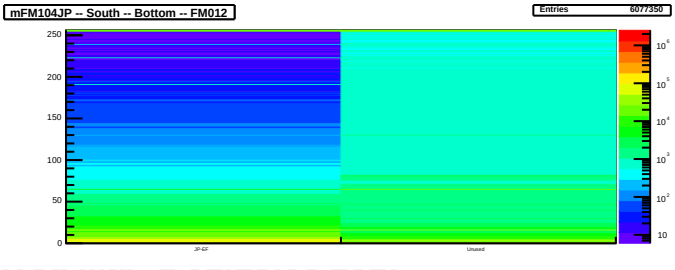

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3730161

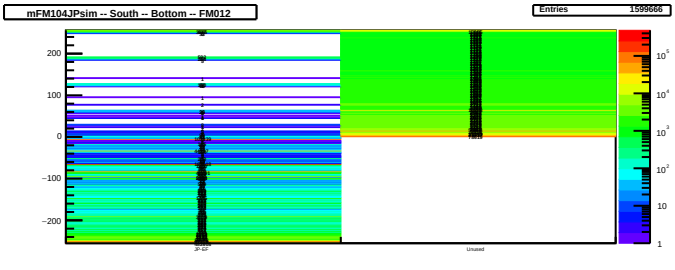

mFM104BS -- North -- Bottom -- FM012
Entries 1.21547e+07

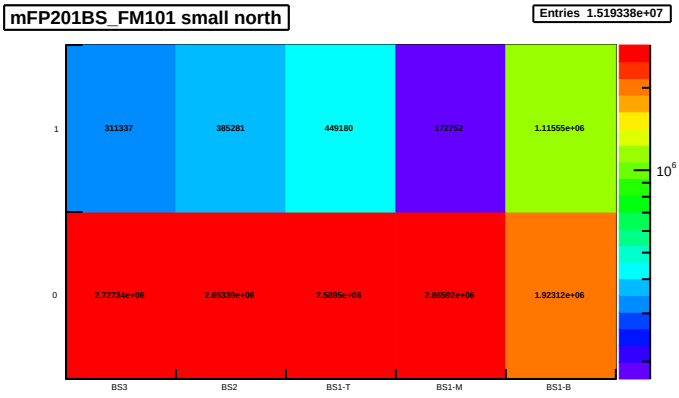

mFM104BSsim -- North -- Bottom -- FM012
Entries 2767001

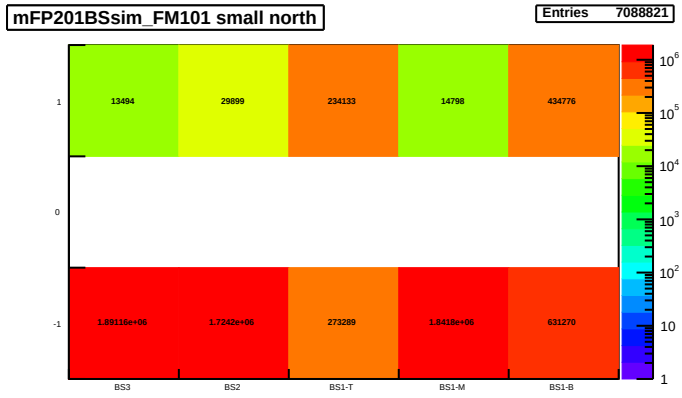

mFM104J -- South -- Bottom -- FM012
Entries 3038675
Unused

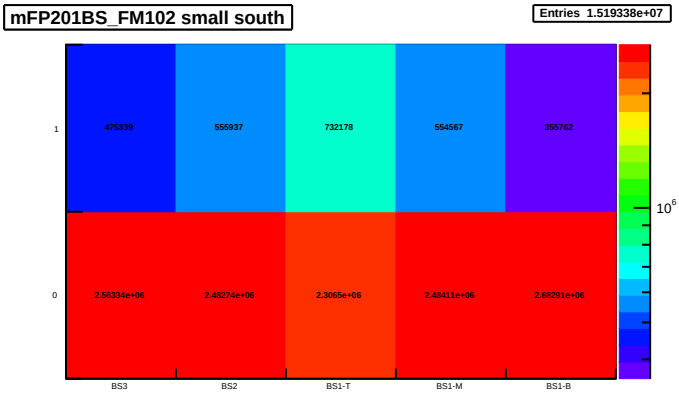

mFM104Jsim -- South -- Bottom -- FM012
Entries 572219
Unused

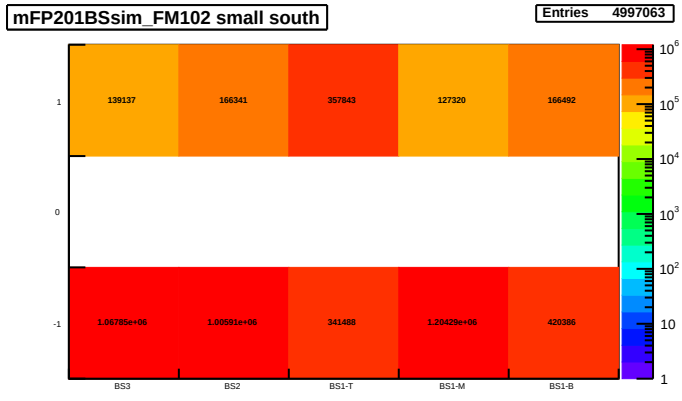

mFM104JP -- South -- Bottom -- FM012
Entries 6077350

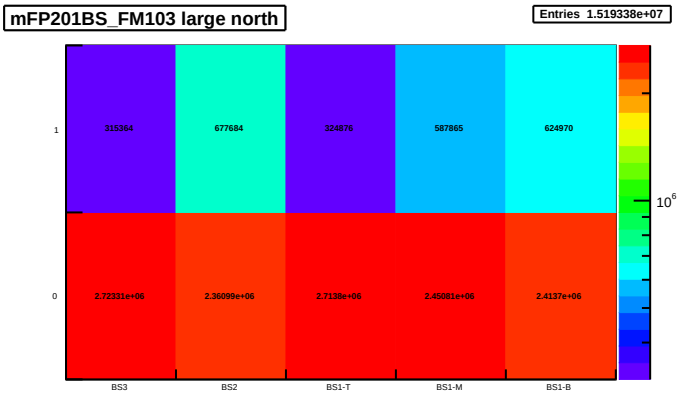

mFM104JPsim -- South -- Bottom -- FM012
Entries 1599666

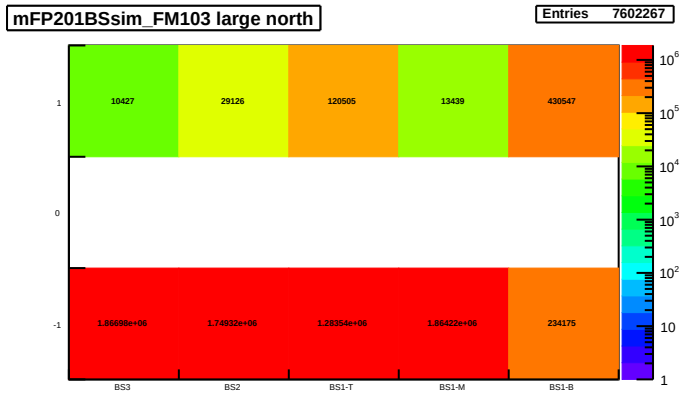

mFP201BS_FM101 small north
Entries 1.519338e+07
311337
385281
449180
172752
1.11555e+06
2.72734e+06
2.65339e+06
2.5895e+06
2.86592e+06
1.92312e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

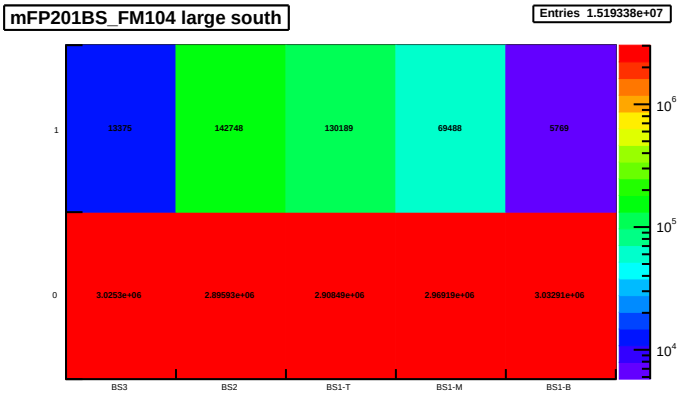

mFP201BSsim_FM101 small north
Entries 7088821
13494
29899
234133
14798
434776
1.89116e+06
1.7242e+06
273289
1.8418e+06
631270
BS3
BS2
BS1-T
BS1-M
BS1-B

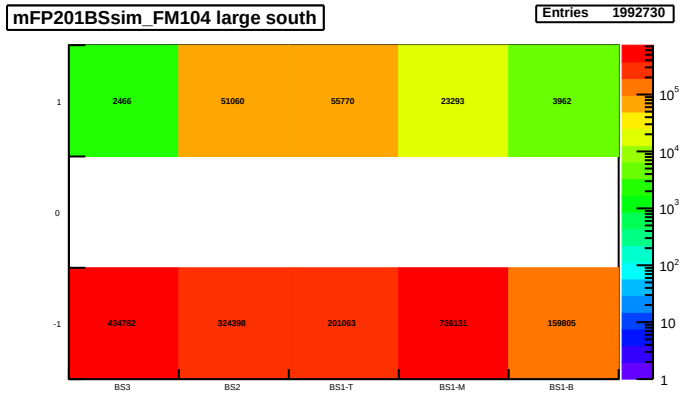

mFP201BS_FM102 small south
Entries 1.519338e+07
475339
555937
732178
554567
355762
2.56334e+06
2.48274e+06
2.3065e+06
2.48411e+06
2.68291e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

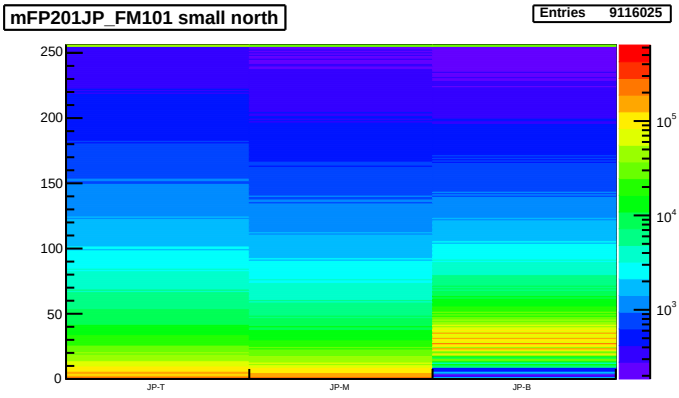

mFP201BSsim_FM102 small south
Entries 4997063
139137
166341
357843
127320
166492
1.06785e+06
1.00591e+06
341488
1.20429e+06
420386
BS3
BS2
BS1-T
BS1-M
BS1-B

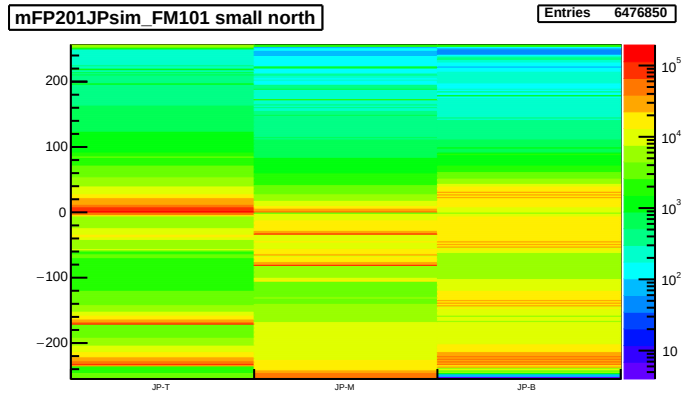

mFP201BS_FM103 large north
Entries 1.519338e+07
315364
677684
324876
587865
624970
2.72331e+06
2.36099e+06
2.7138e+06
2.45081e+06
2.4137e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

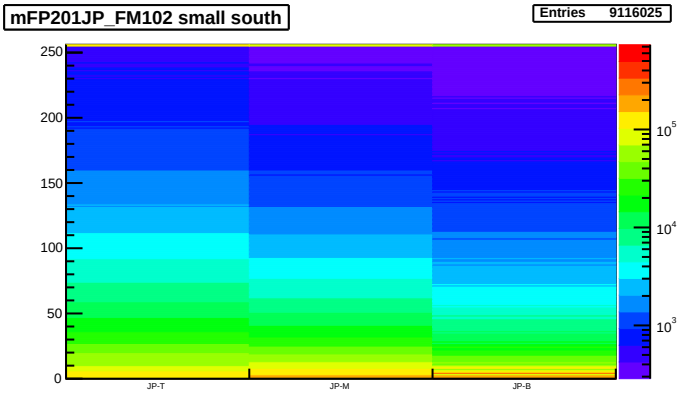

mFP201BSsim_FM103 large north
Entries 7602267
10427
29126
120505
13439
430547
1.86698e+06
1.74932e+06
1.28354e+06
1.86422e+06
234175
BS3
BS2
BS1-T
BS1-M
BS1-B

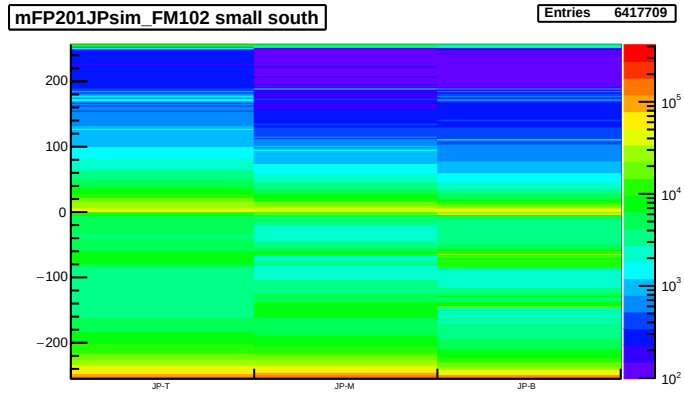

mFP201BS_FM104 large south
Entries 1.519338e+07
13375
142748
130189
69488
5769
3.0253e+06
2.89593e+06
2.90849e+06
2.96919e+06
3.03291e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

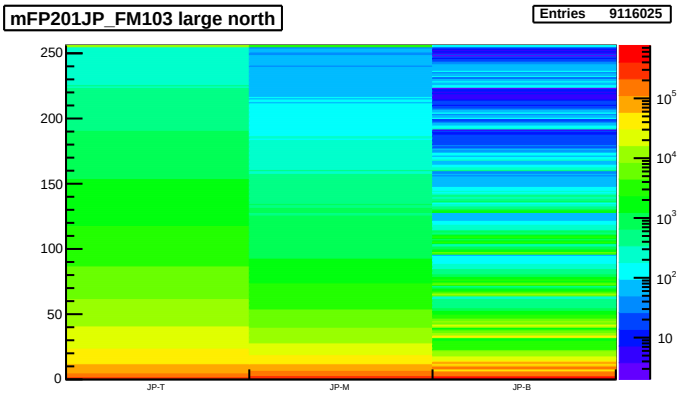

mFP201BSsim_FM104 large south
Entries 1992730
2466
51060
55770
23293
3962
434782
324398
201063
736131
159805
BS3
BS2
BS1-T
BS1-M
BS1-B

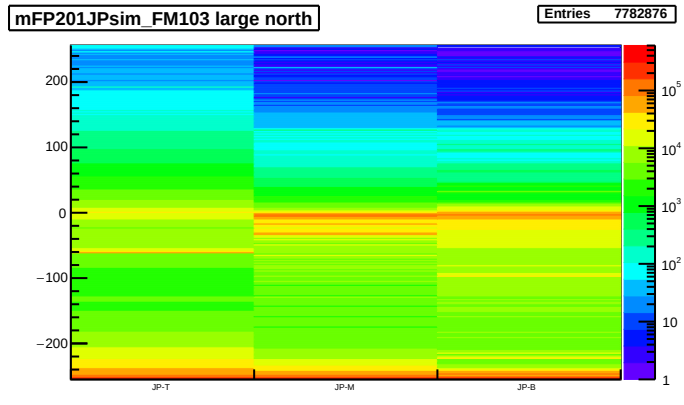

mFP201JP_FM101 small north
Entries 9116025
JP-T
JP-M
JP-B

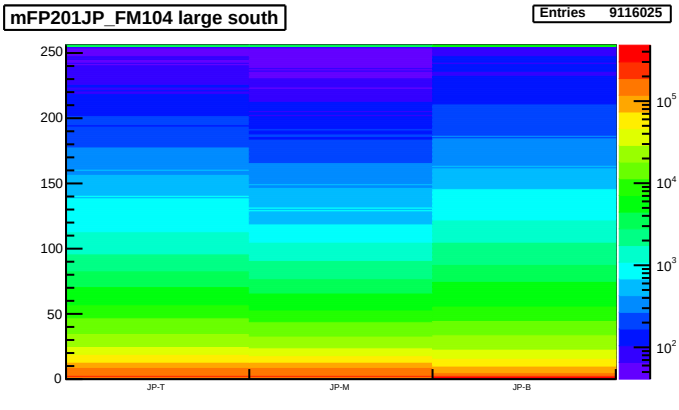

mFP201JPsim_FM101 small north
Entries 6476850
JP-T
JP-M
JP-B

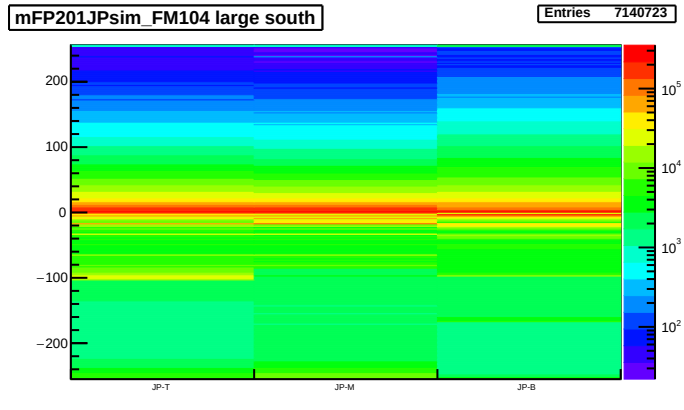

mFP201JP_FM102 small south
Entries 9116025
JP-T
JP-M
JP-B

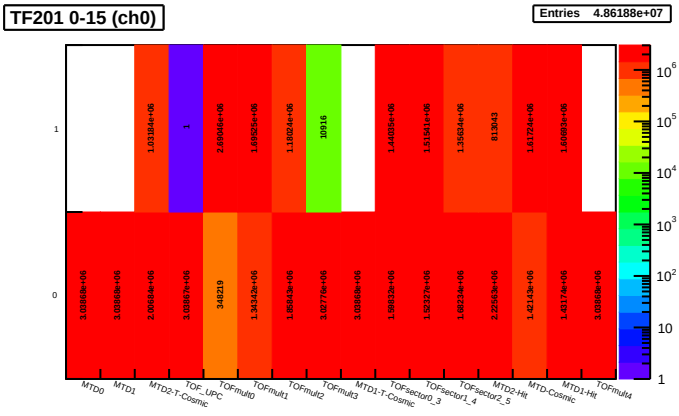

mFP201JPsim_FM102 small south
Entries 6417709
JP-T
JP-M
JP-B

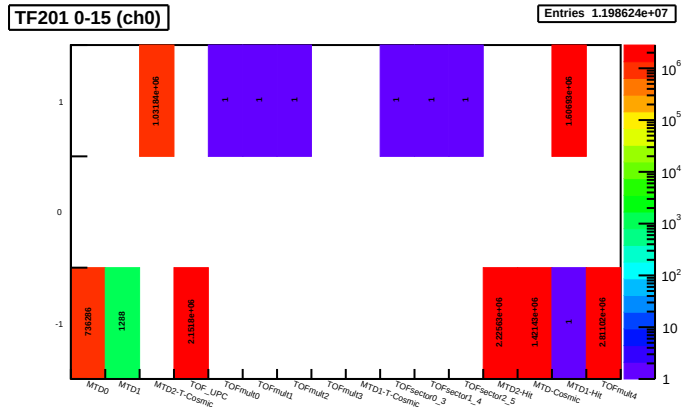

mFP201JP_FM103 large north
Entries 9116025
JP-T
JP-M
JP-B

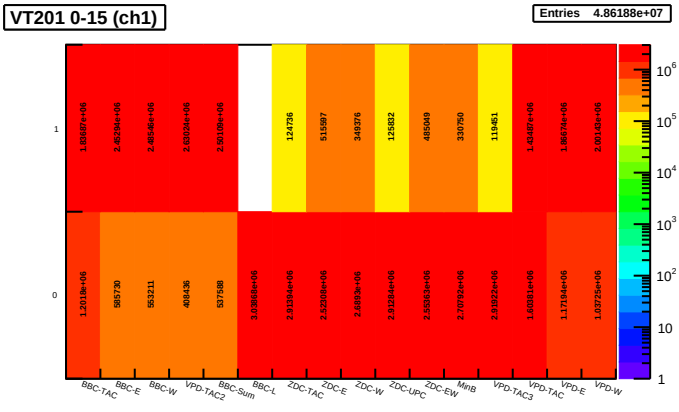

mFP201JPsim_FM103 large north
Entries 7782876
JP-T
JP-M
JP-B

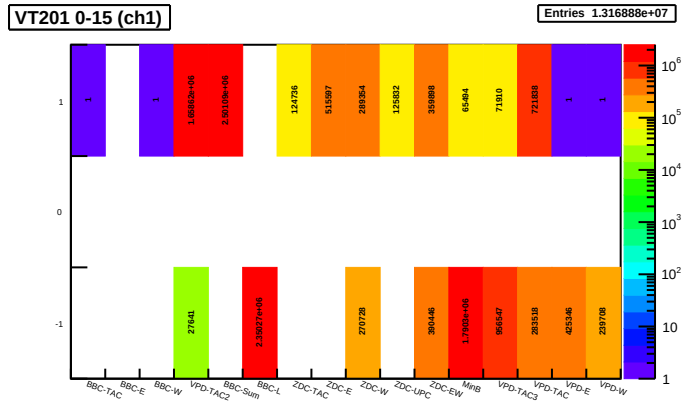

mFP201JP_FM104 large south
Entries 9116025
JP-T
JP-M
JP-B

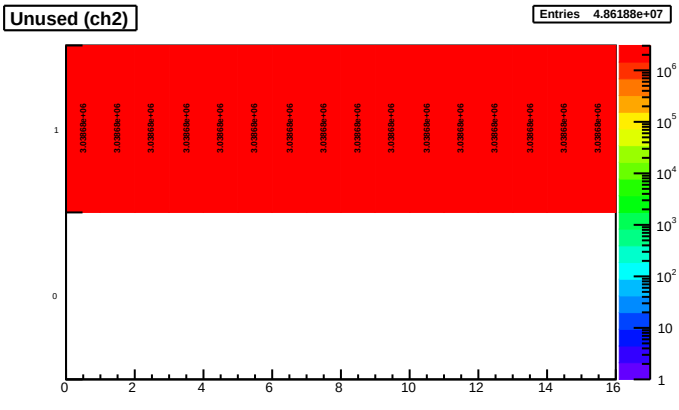

mFP201JPsim_FM104 large south
Entries 7140723
JP-T
JP-M
JP-B

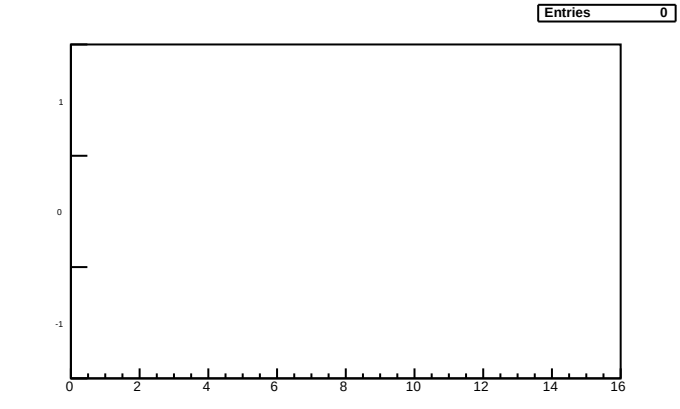

TF201 0-15 (ch0)
Entries 4.86188e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

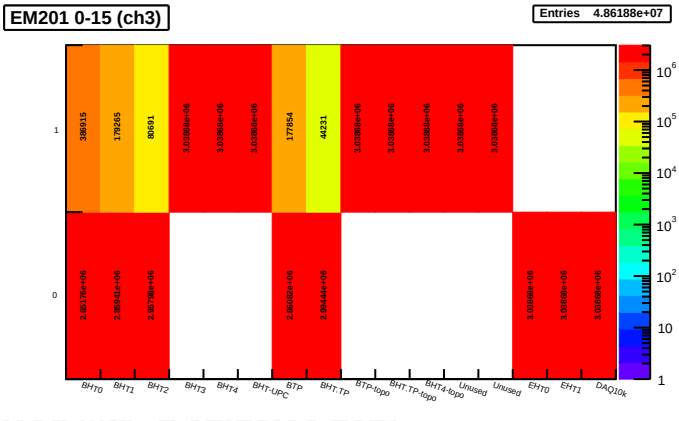

TF201 0-15 (ch0)
Entries 1.198624e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

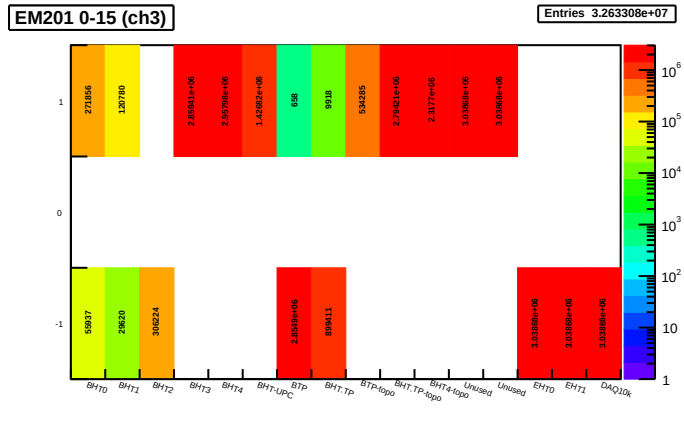

VT201 0-15 (ch1)
Entries 4.86188e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

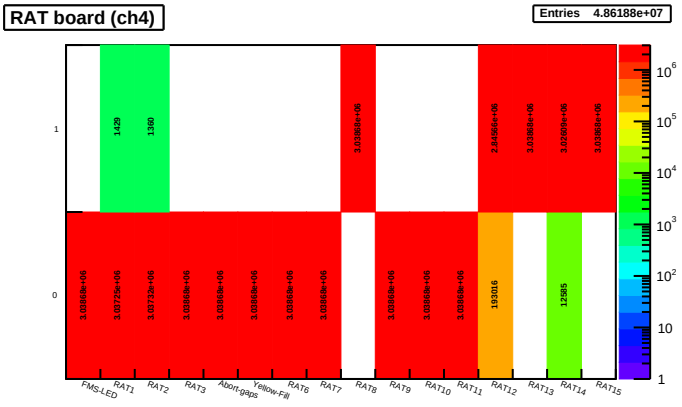

VT201 0-15 (ch1)
Entries 1.316888e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

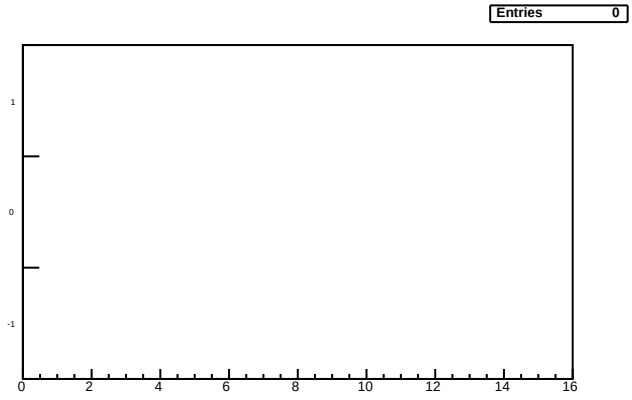

Unused (ch2)
Entries 4.86188e+07

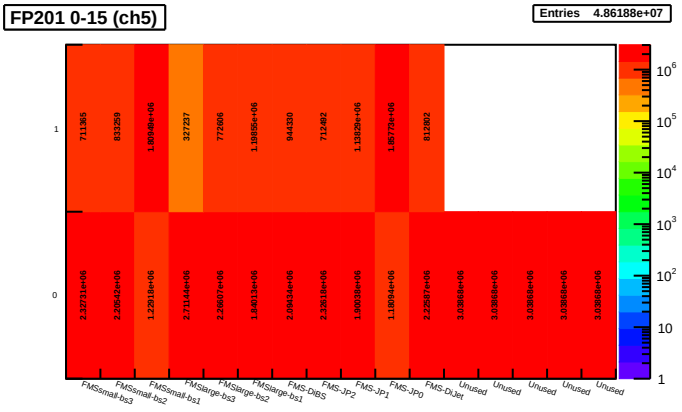

Entries 0

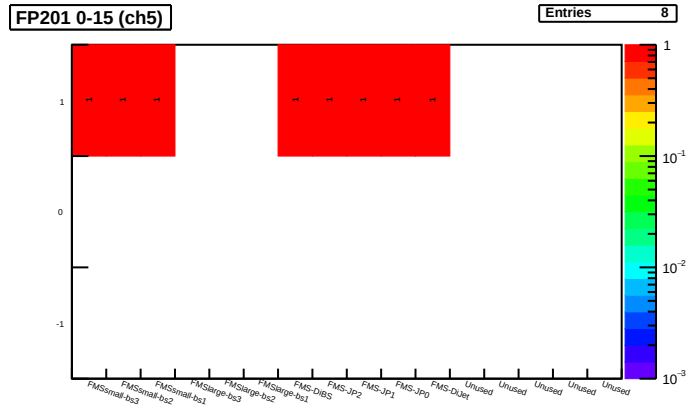

EM201 0-15 (ch3)
Entries 4.86188e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k


EM201 0-15 (ch3)
Entries 3.263308e+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 4.86188e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 4.86188e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 8
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
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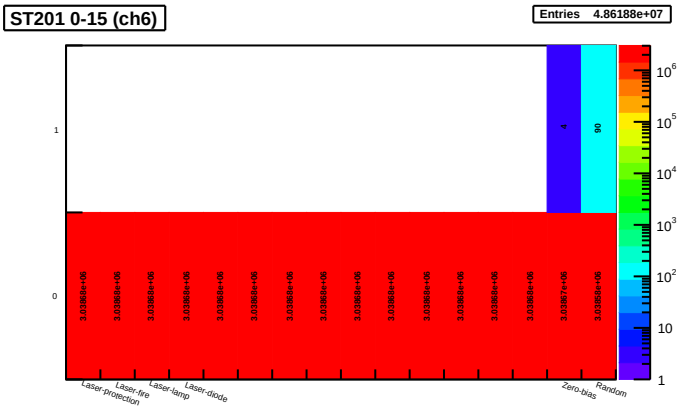
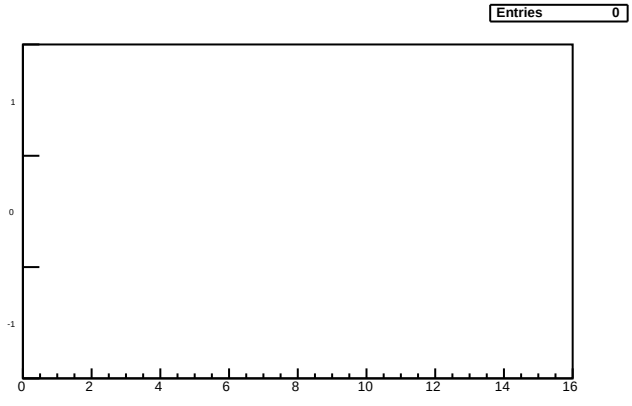
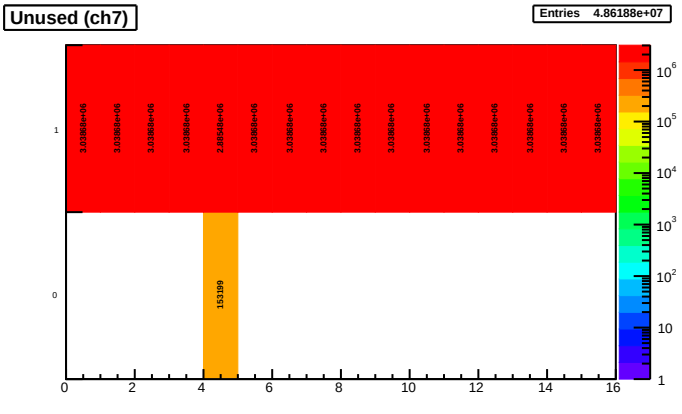
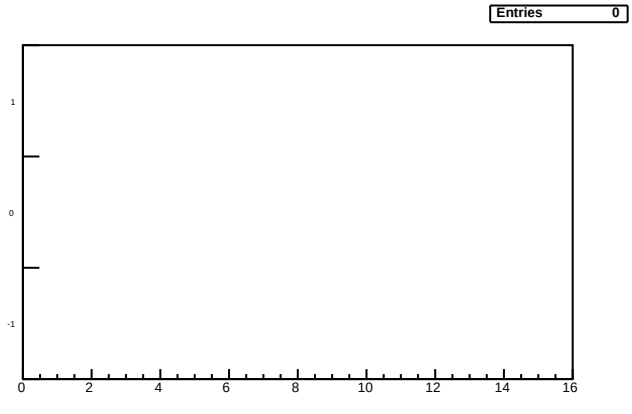
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


ST201 0-15 (ch6)
Entries 4.86188e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 4.86188e+07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