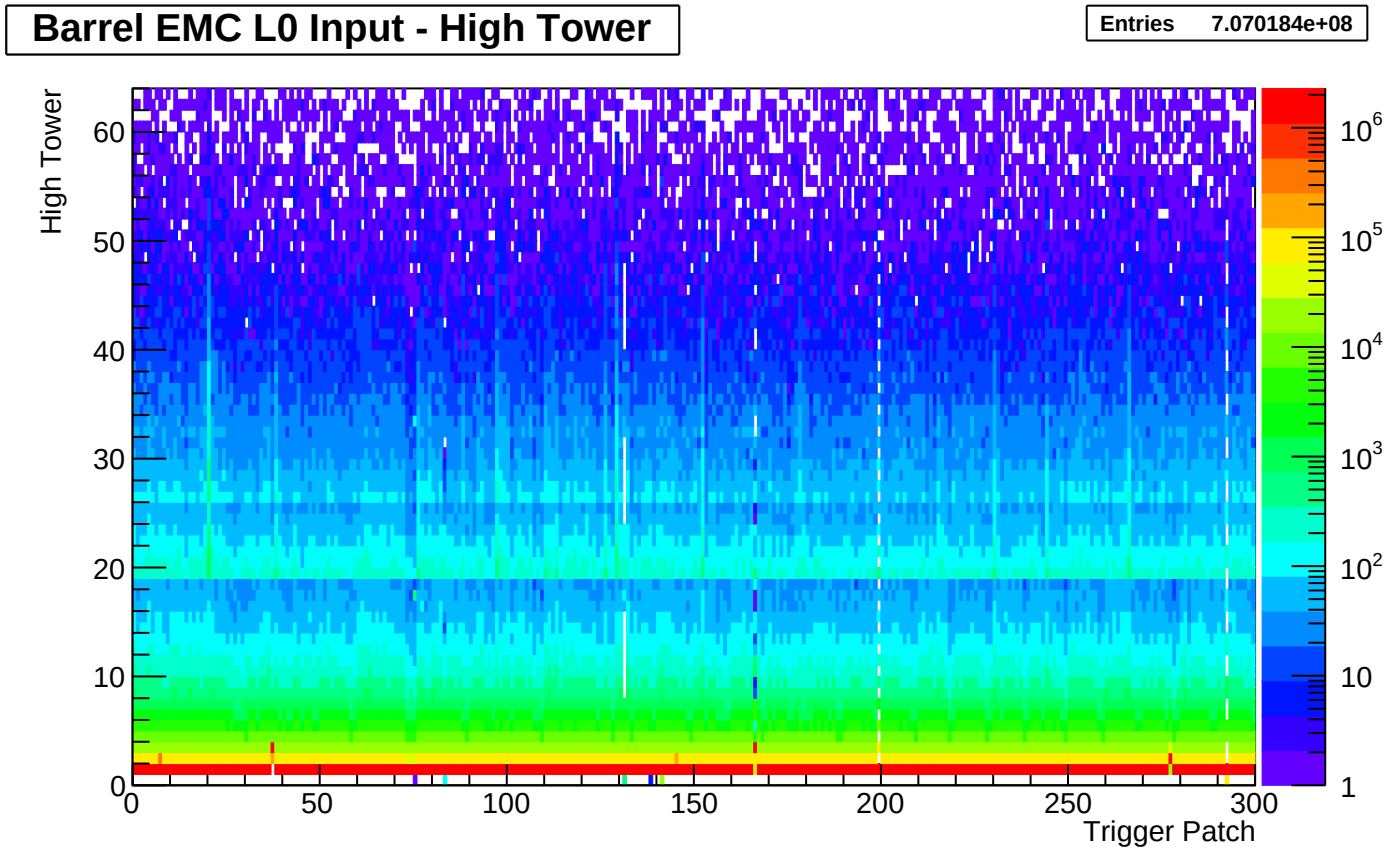
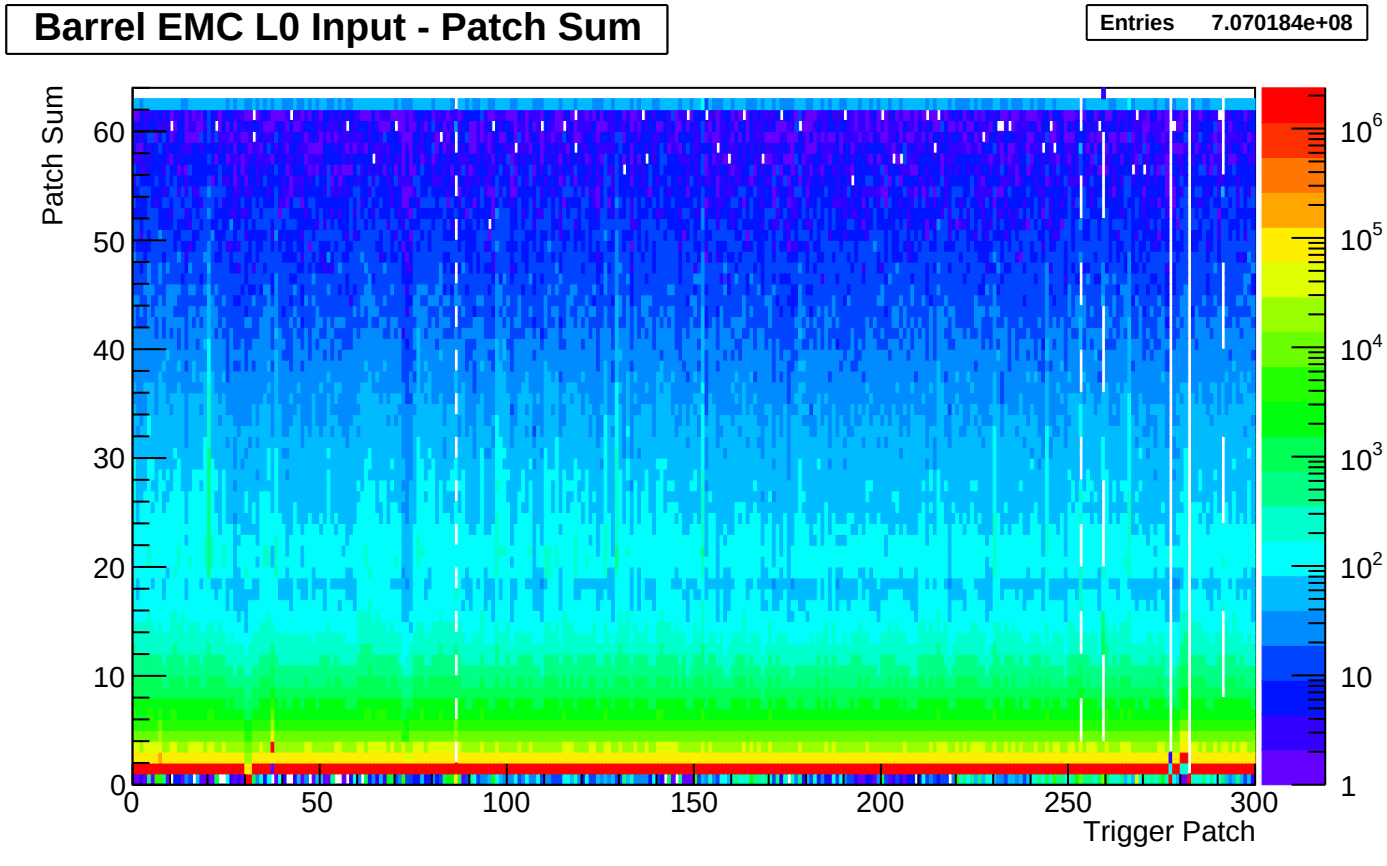
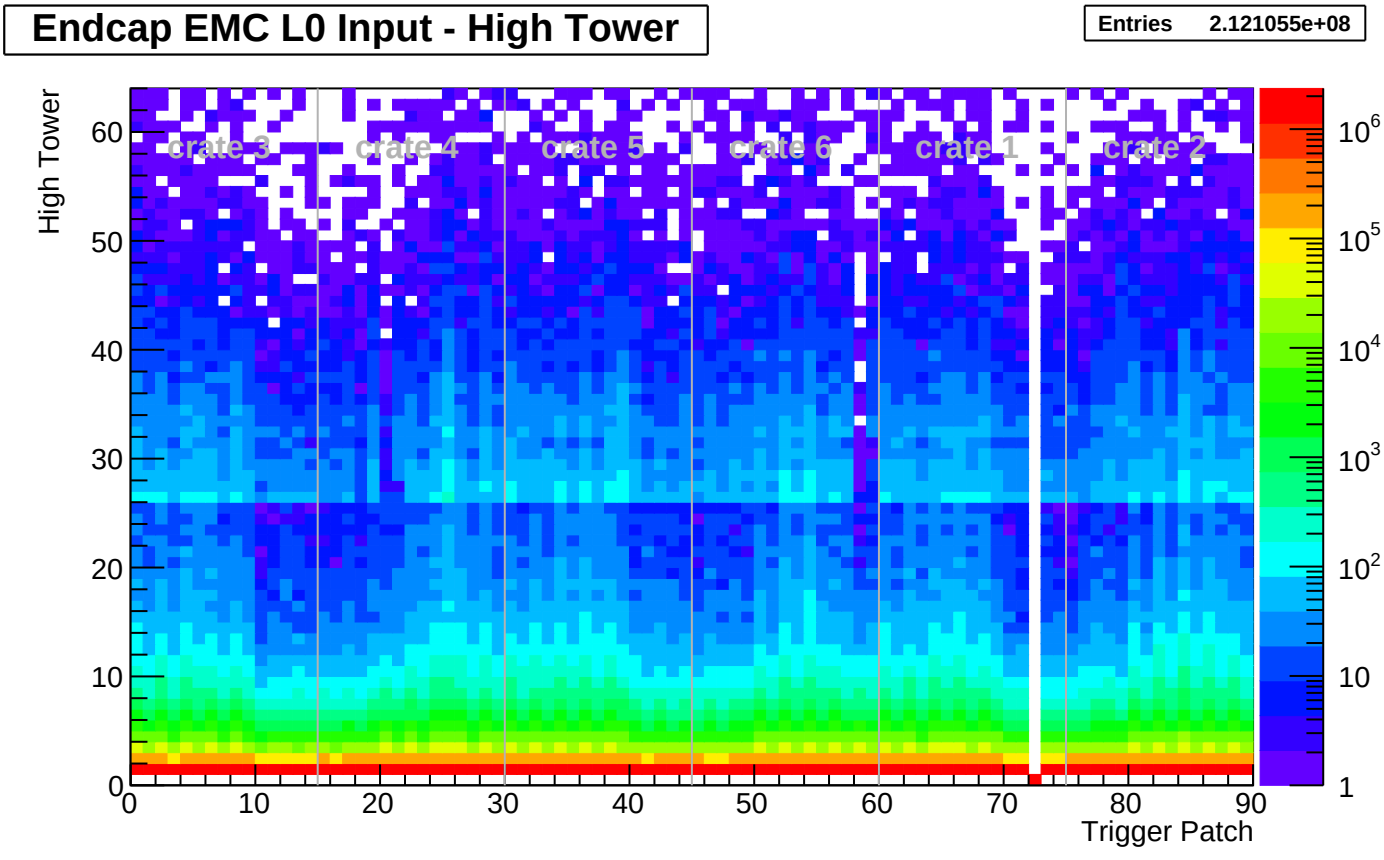
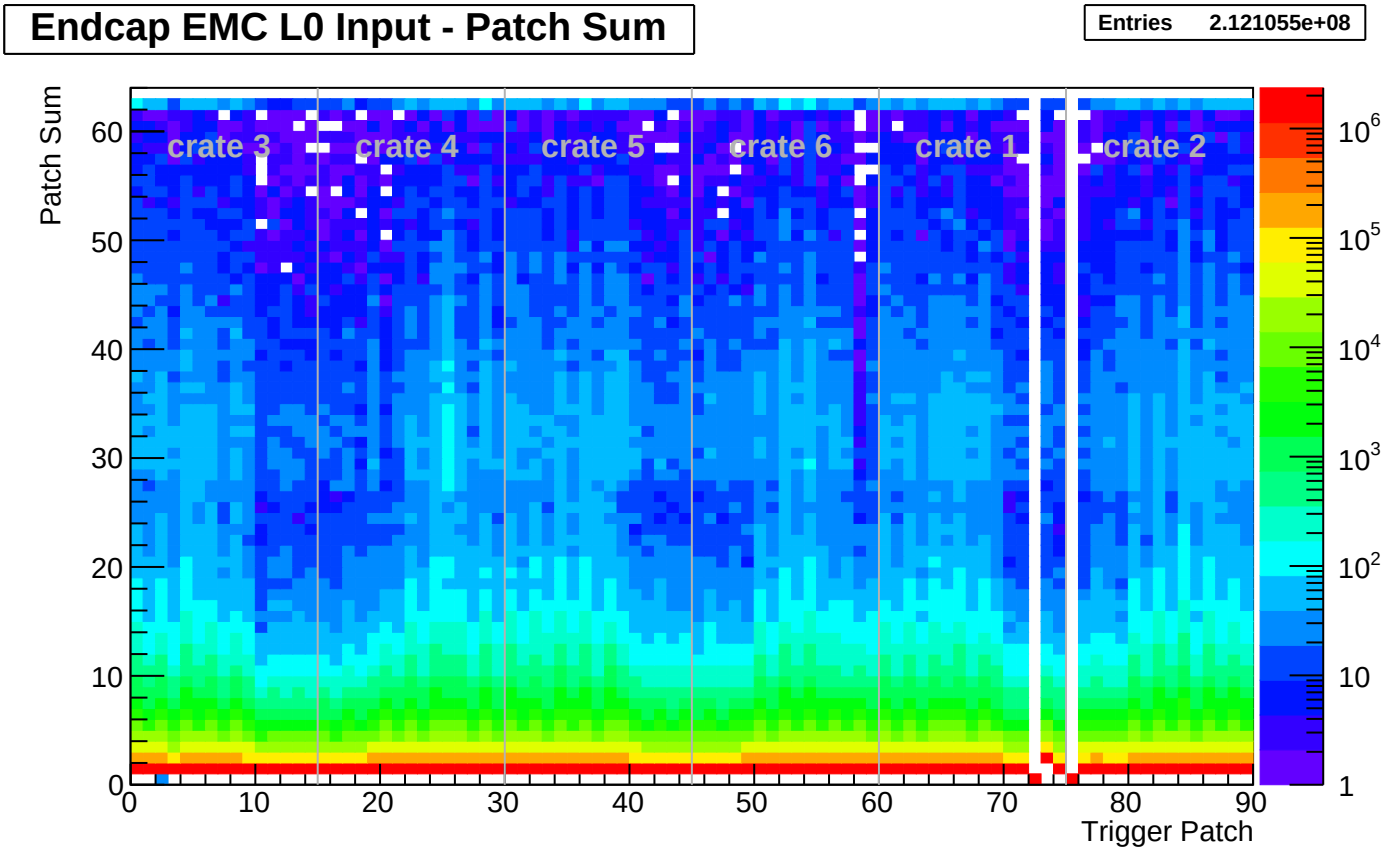
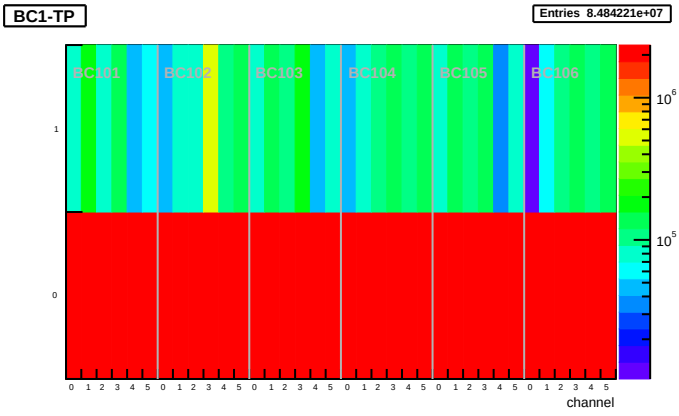
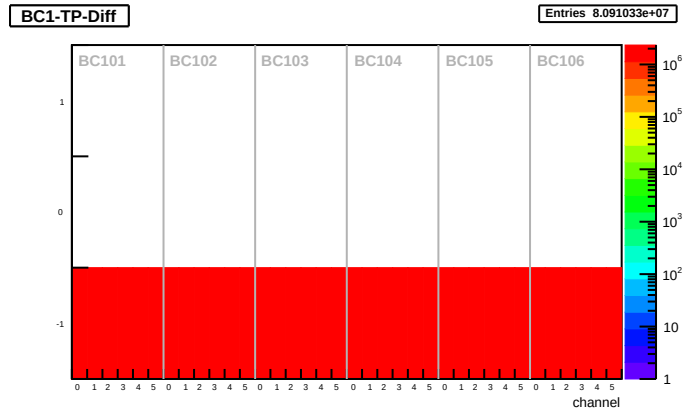

Barrel EMC L0 Input - High Tower
Entries 7.070184e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

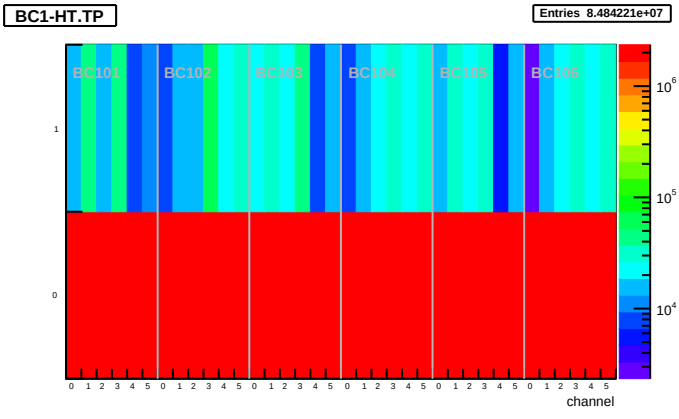

Barrel EMC L0 Input - Patch Sum
Entries 7.070184e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

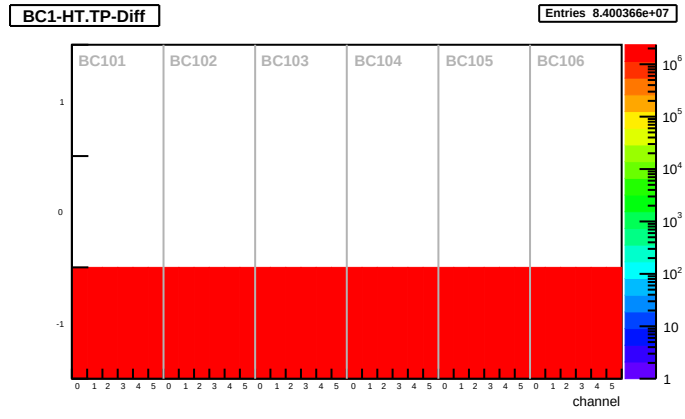

Endcap EMC L0 Input - High Tower
Entries 2.121055e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

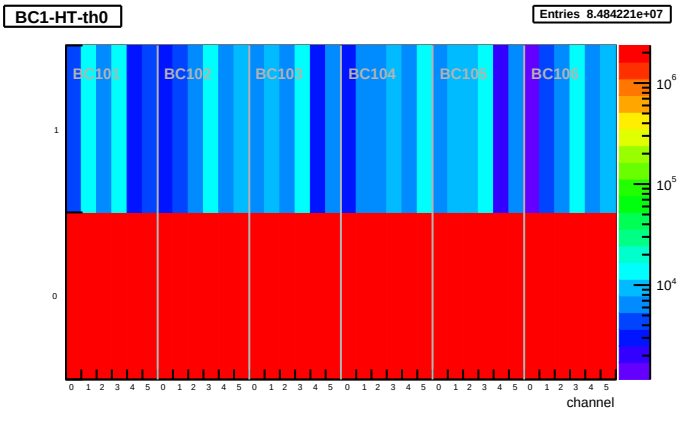

Endcap EMC L0 Input - Patch Sum
Entries 2.121055e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

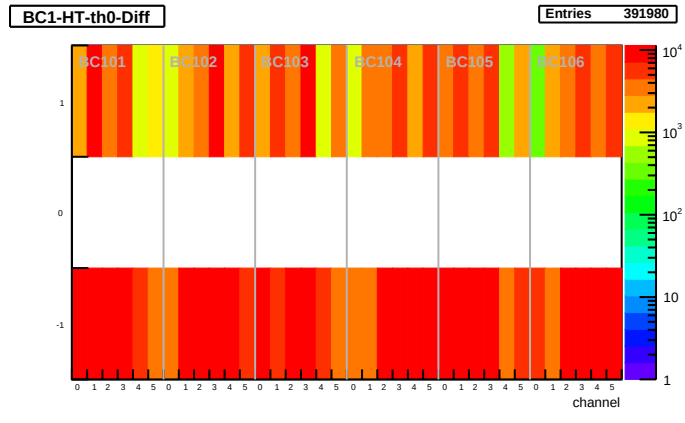

BC1-TP
Entries 8.484221e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

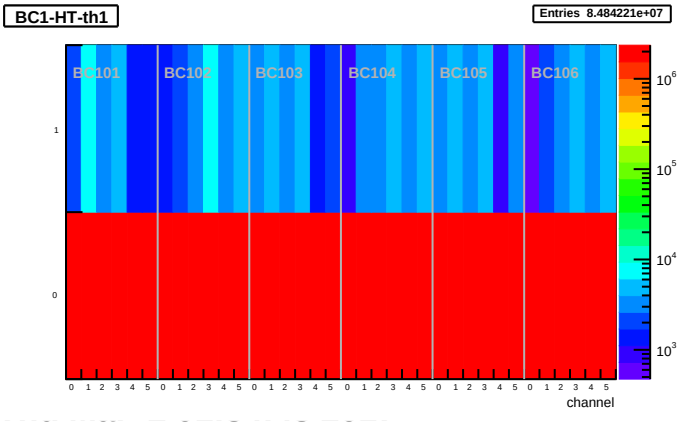

BC1-TP-Diff
Entries 8.091033e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

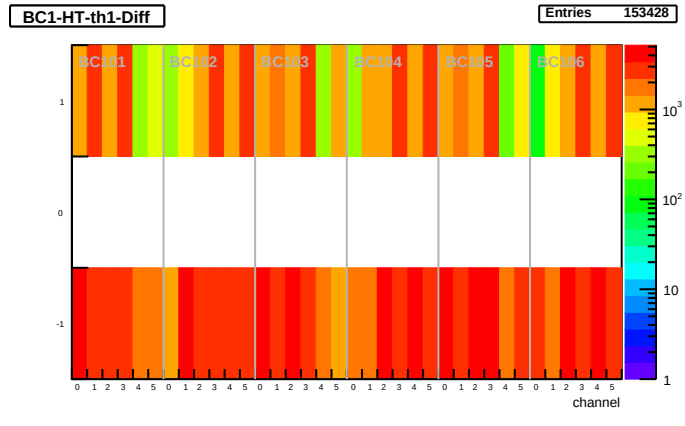

BC1-HT.TP
Entries 8.484221e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

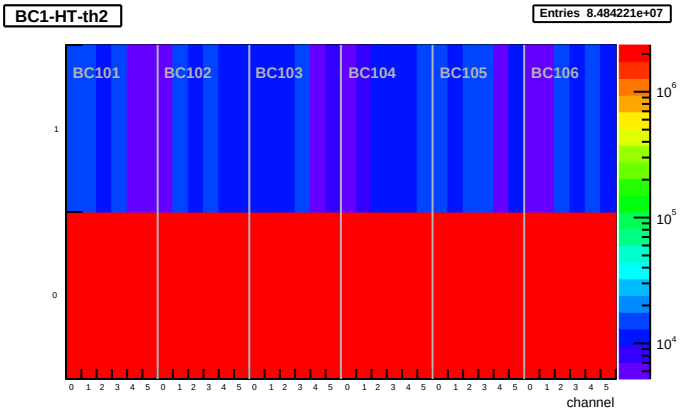

BC1-HT.TP-Diff
Entries 8.400366e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

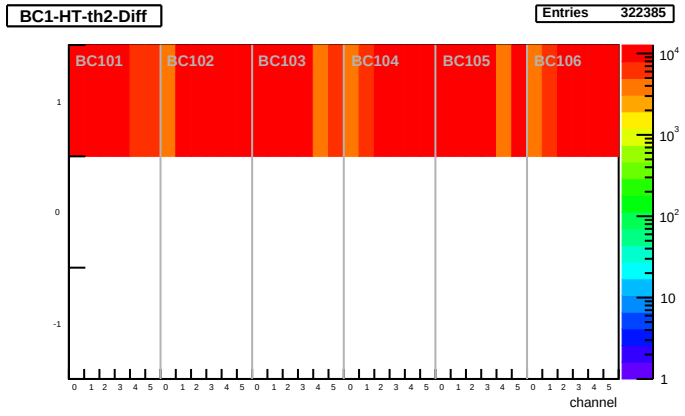

BC1-HT-th0
Entries 8.484221e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

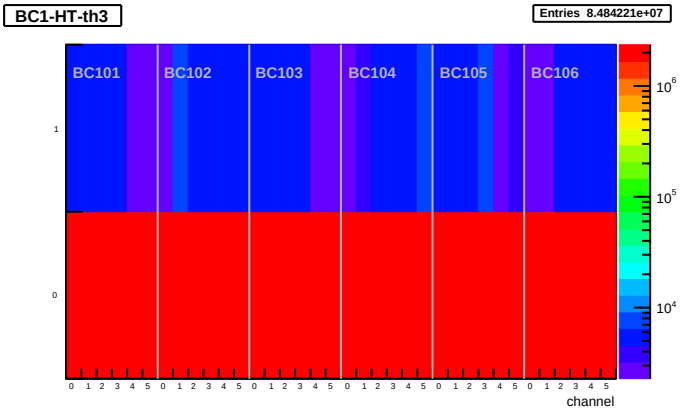

BC1-HT-th0-Diff
Entries 391980
BC101
BC102
BC103
BC104
BC105
BC106
channel

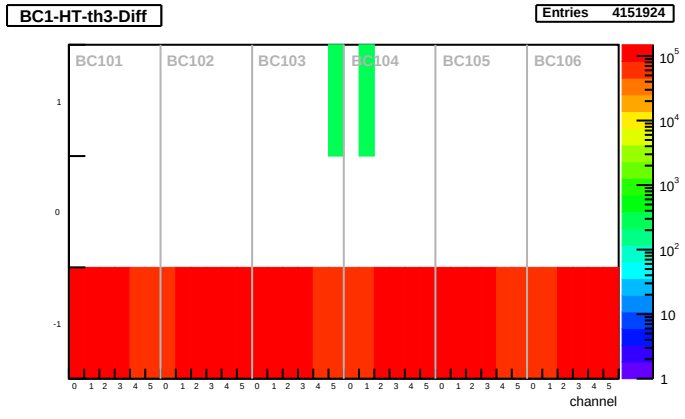

BC1-HT-th1
Entries 8.484221e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

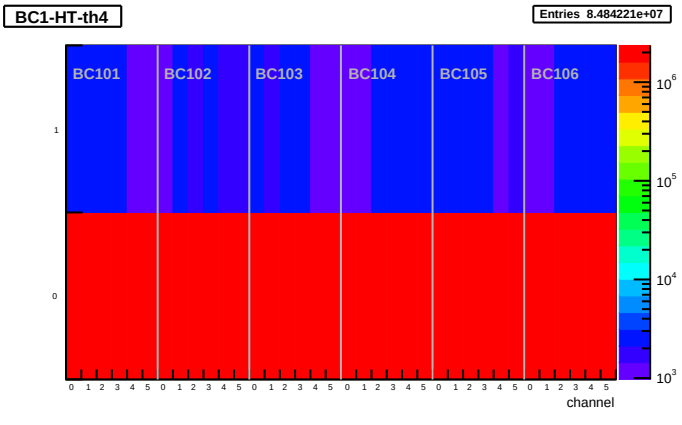

BC1-HT-th1-Diff
Entries 153428
BC101
BC102
BC103
BC104
BC105
BC106
channel

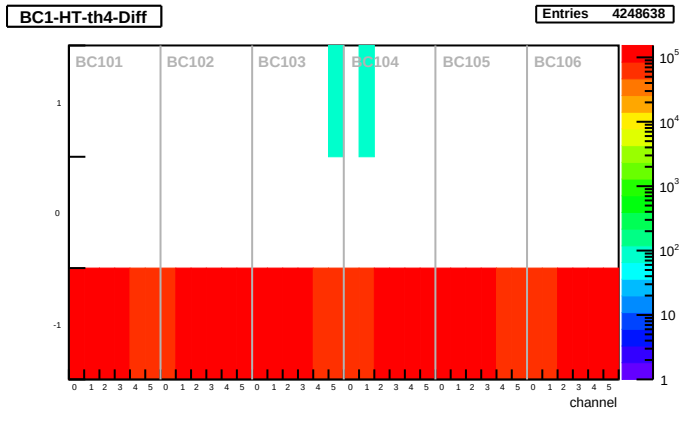

BC1-HT-th2
Entries 8.484221e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

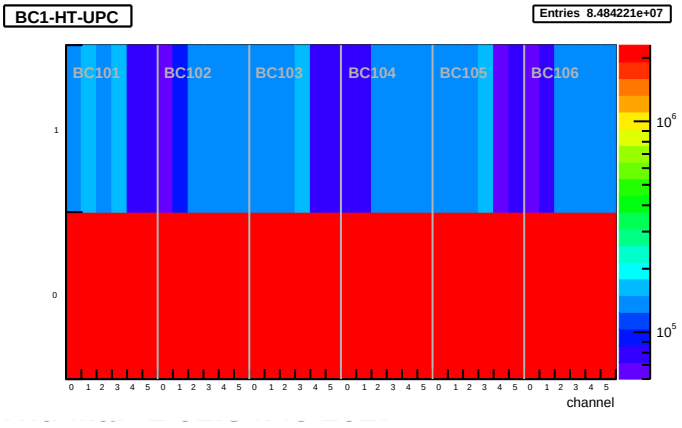

BC1-HT-th2-Diff
Entries 322385
BC101
BC102
BC103
BC104
BC105
BC106
channel

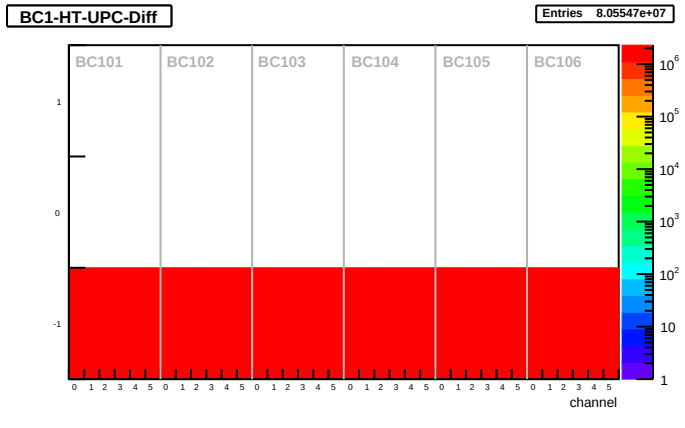

BC1-HT-th3
Entries 8.484221e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

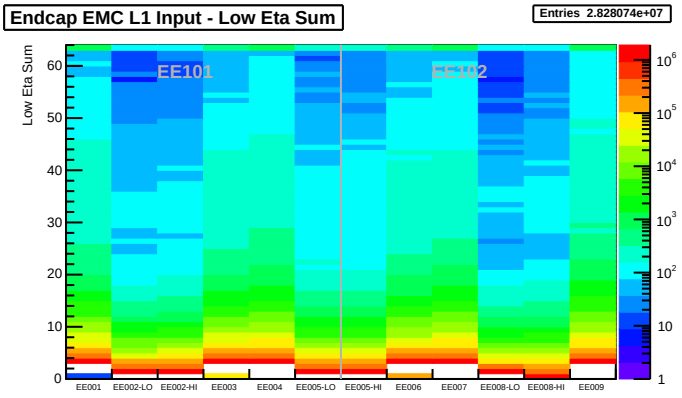

BC1-HT-th3-Diff
Entries 4151924
BC101
BC102
BC103
BC104
BC105
BC106
channel

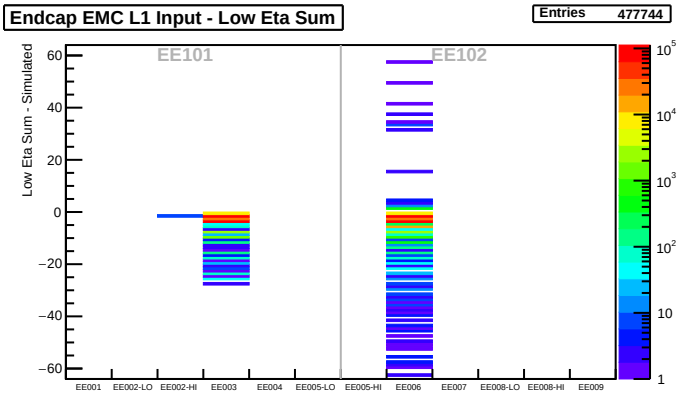

BC1-HT-th4
Entries 8.484221e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

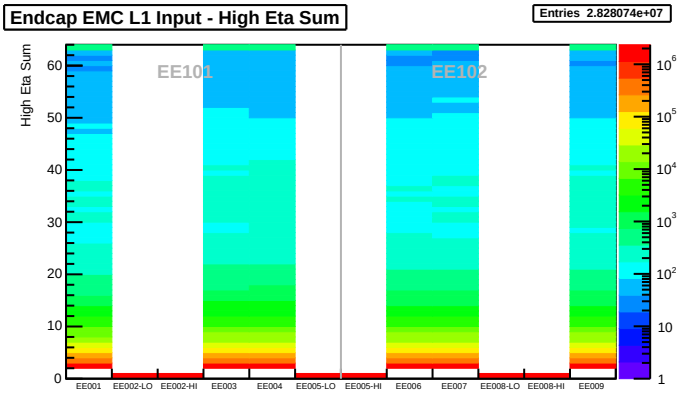

BC1-HT-th4-Diff
Entries 4248638
BC101
BC102
BC103
BC104
BC105
BC106
channel

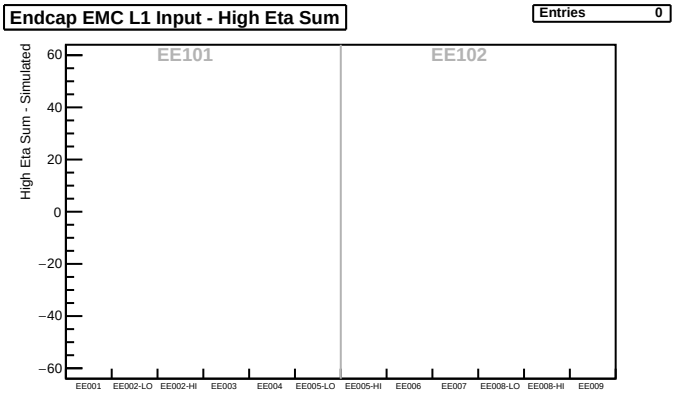

BC1-HT-UPC
Entries 8.484221e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

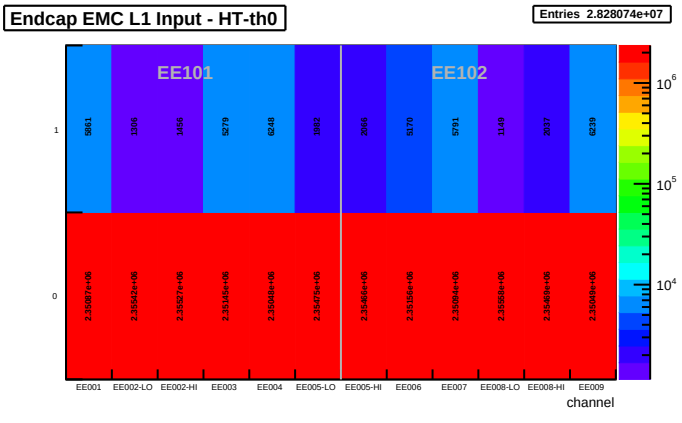

BC1-HT-UPC-Diff
Entries 8.05547e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

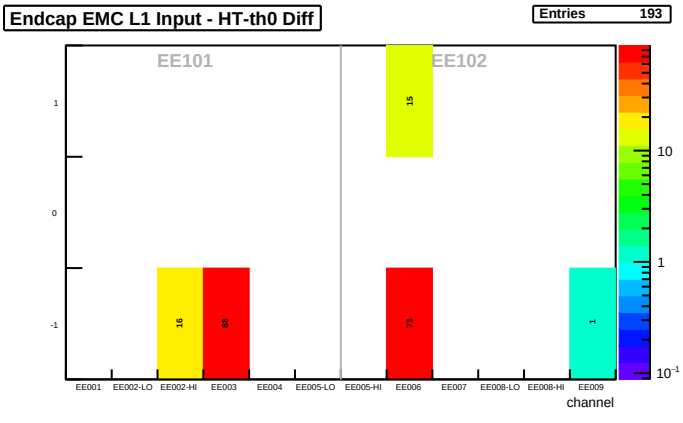

Endcap EMC L1 Input - Low Eta Sum
Entries 2.828074e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

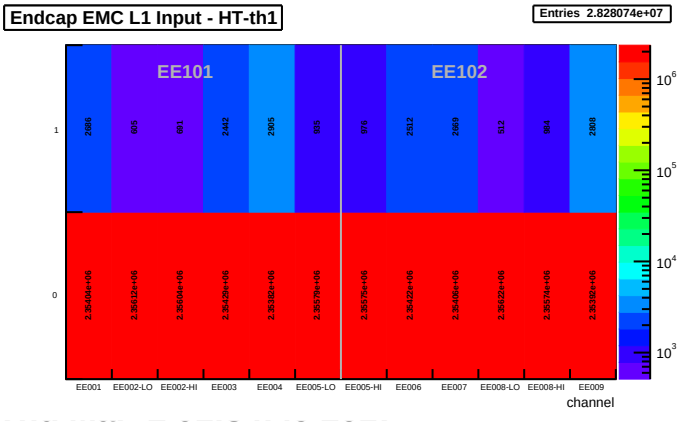

Endcap EMC L1 Input - Low Eta Sum
Entries 477744
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

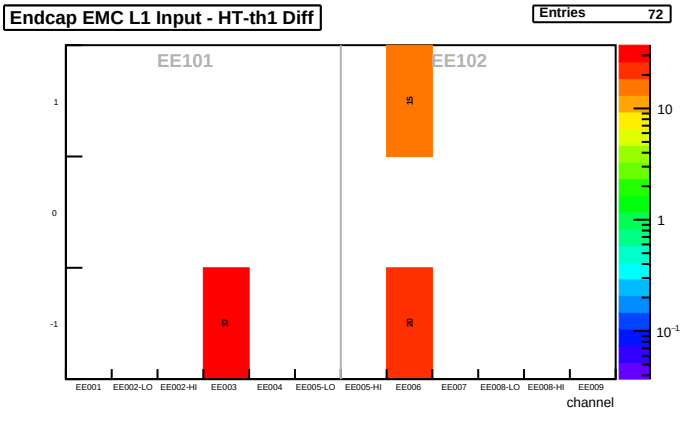

Endcap EMC L1 Input - High Eta Sum
Entries 2.828074e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

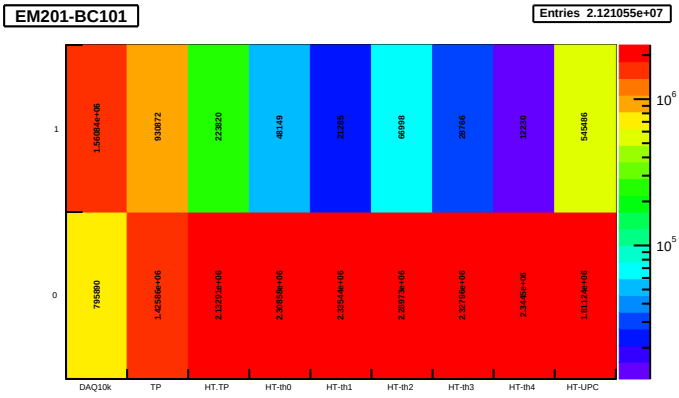

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

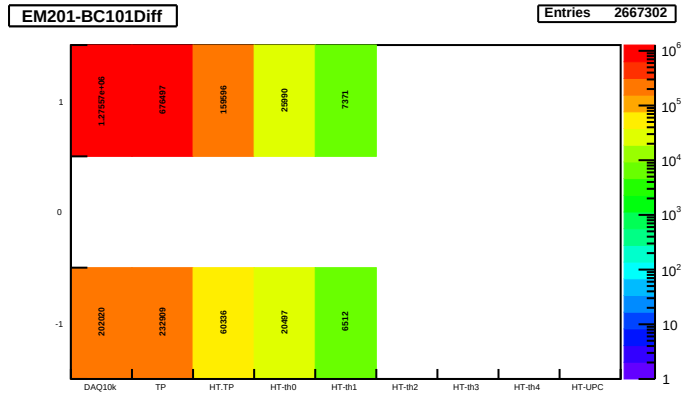

Endcap EMC L1 Input - HT-th0
Entries 2.828074e+07
EE101
EE102
channel

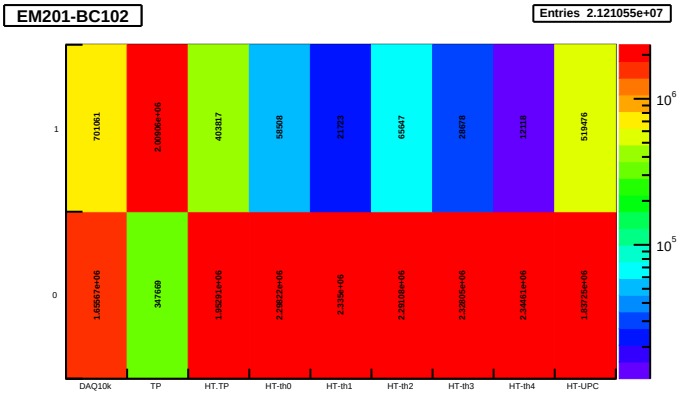

Endcap EMC L1 Input - HT-th0 Diff
Entries 193
EE101
EE102
channel

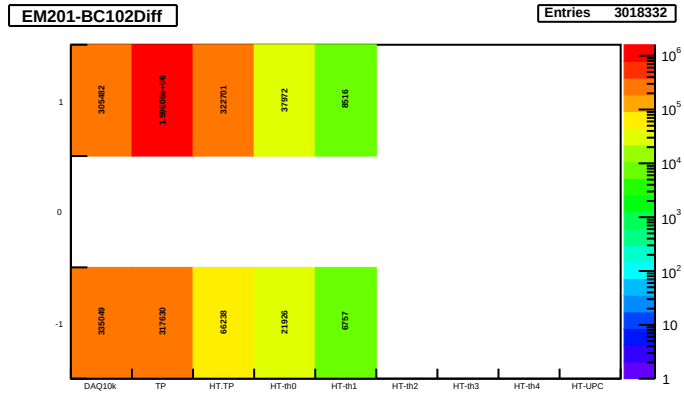

Endcap EMC L1 Input - HT-th1
Entries 2.828074e+07
EE101
EE102
channel

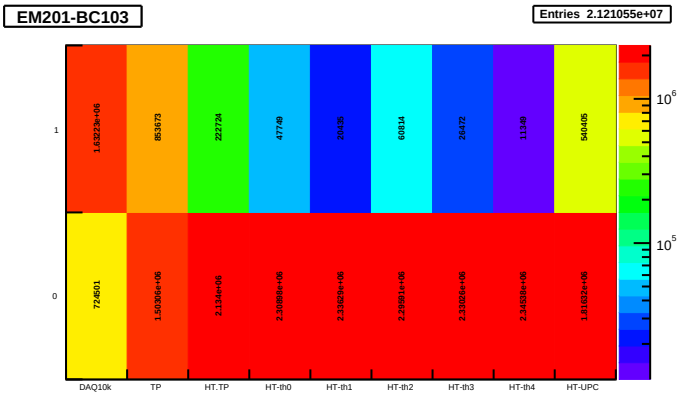

Endcap EMC L1 Input - HT-th1 Diff
Entries 72
EE101
EE102
channel

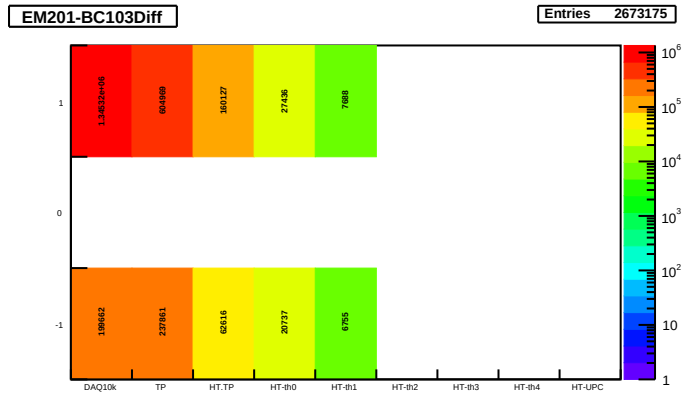

EM201-BC101
Entries 2.121055e+07
1.55884e+06
930872
223820
48149
21285
66998
28766
12230
545486
795980
1.42586e+06
2.11291e+06
2.30558e+06
2.33544e+06
2.28073e+06
2.32799e+06
2.3446e+06
1.88124e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

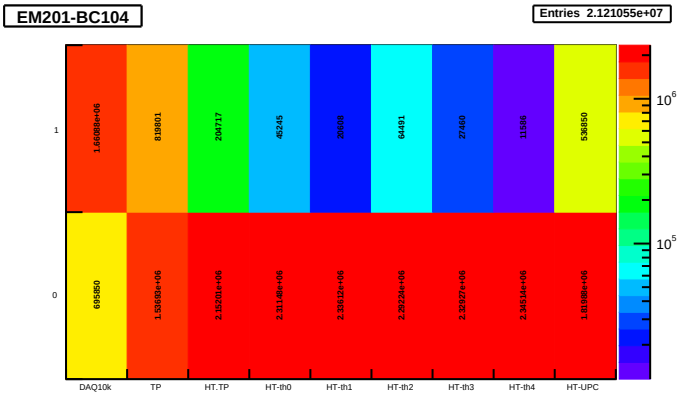

EM201-BC101Diff
Entries 2667302
1.27557e+06
676497
159806
29990
7371
202020
232909
60236
20487
6512
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

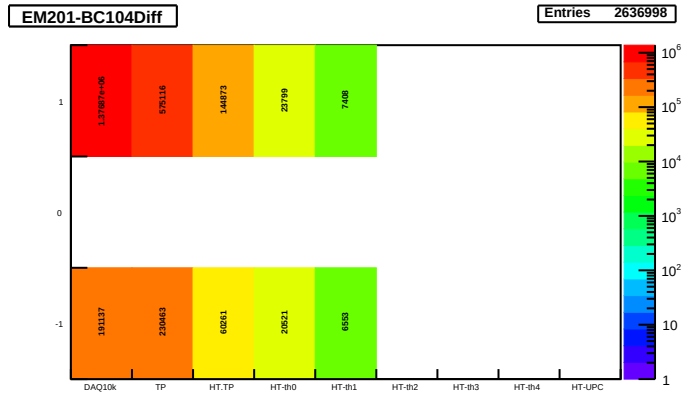

EM201-BC102
Entries 2.121055e+07
701061
2.09306e+06
403817
58908
21723
65647
28678
12118
519476
1.65567e+06
347689
1.95291e+06
2.28922e+06
2.335e+06
2.29109e+06
2.33305e+06
2.34461e+06
1.83725e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3018332
305482
1.09606e+06
322701
37972
8516
335049
317630
66238
21926
6757
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

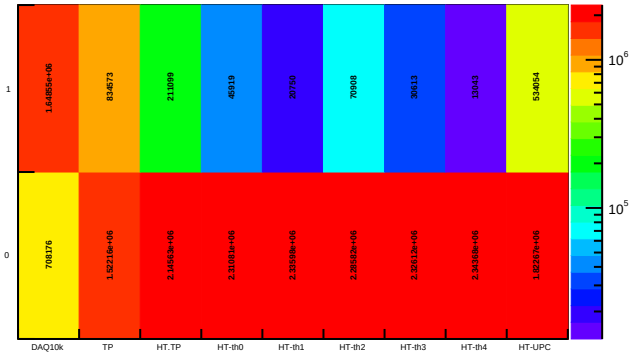

EM201-BC103
Entries 2.121055e+07
1.63223e+06
853673
222724
47749
20435
60814
26472
11349
504405
724601
1.50306e+06
2.134e+06
2.30888e+06
2.33625e+06
2.29931e+06
2.33026e+06
2.34558e+06
1.81622e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2673175
1.34632e+06
604989
160127
27436
7688
199662
237861
62616
20737
6755
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

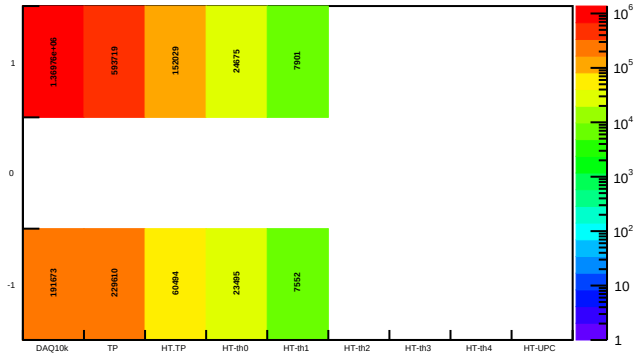

EM201-BC104
Entries 2.121055e+07
1.66088e+06
819801
294717
46245
20608
64491
27460
11566
536850
695850
1.53689e+06
2.15201e+06
2.31148e+06
2.33612e+06
2.29224e+06
2.32927e+06
2.34514e+06
1.81980e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2636998
1.37897e+06
575116
144873
23799
7408
191137
230463
60261
20521
6553
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

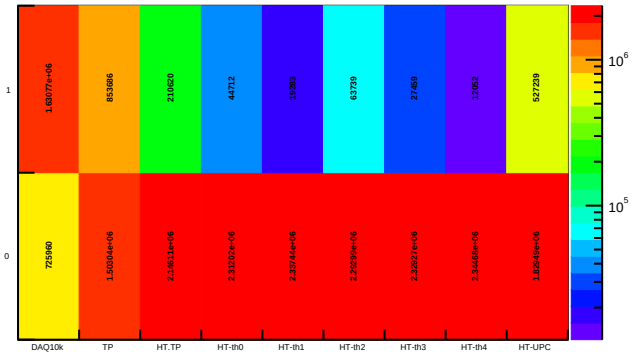
EM201-BC105 Entries 2.121055e+07



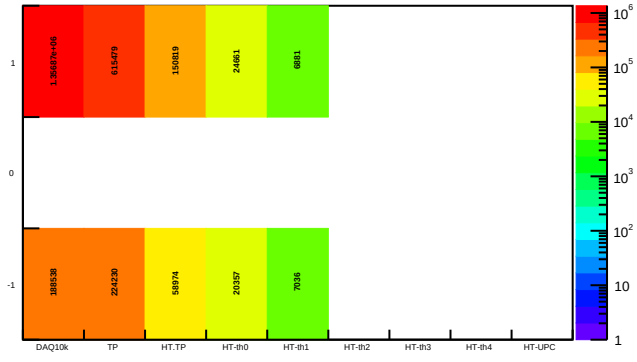
EM201-BC105Diff Entries 2660909



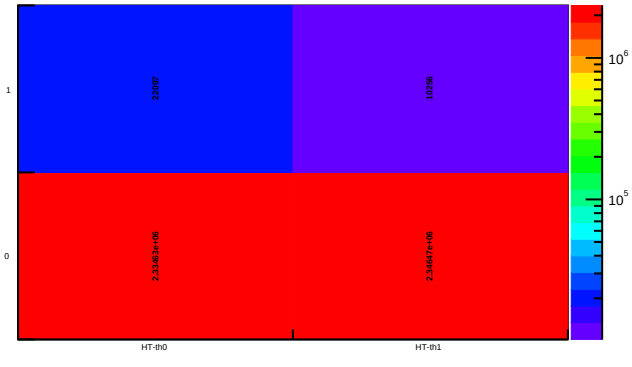
EM201-BC106 Entries 2.121055e+07



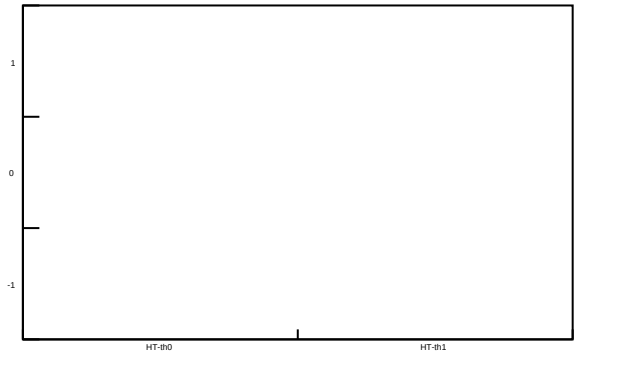
EM201-BC106Diff Entries 2653844



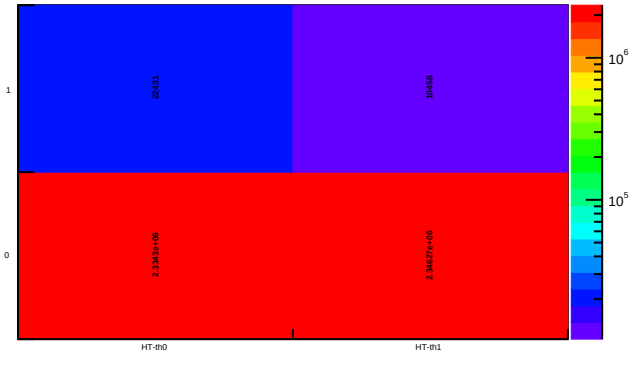
EM201-EE101 Entries 4713456



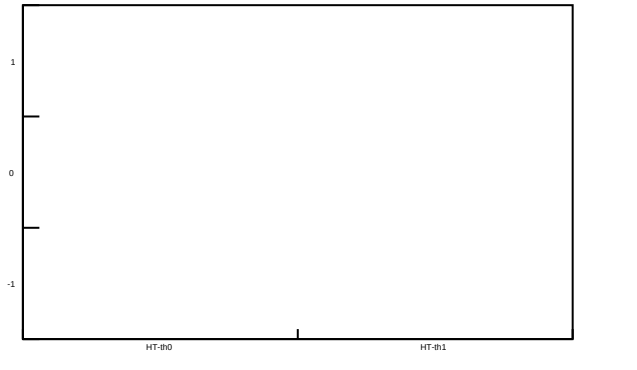
EM201-EE101Diff Entries 0

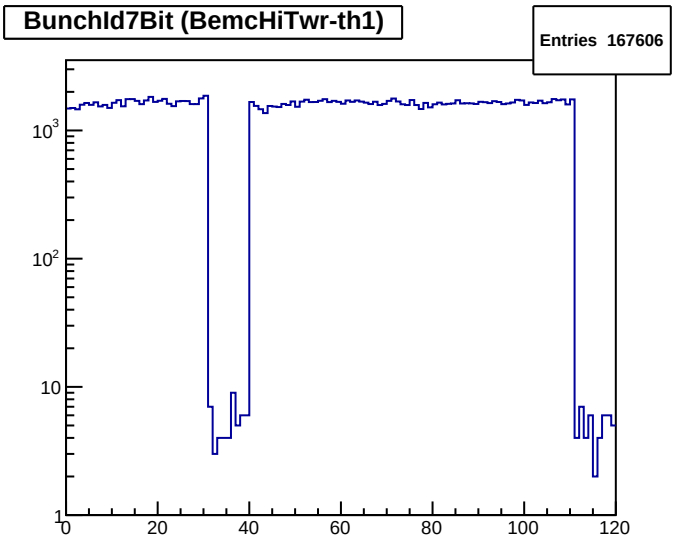


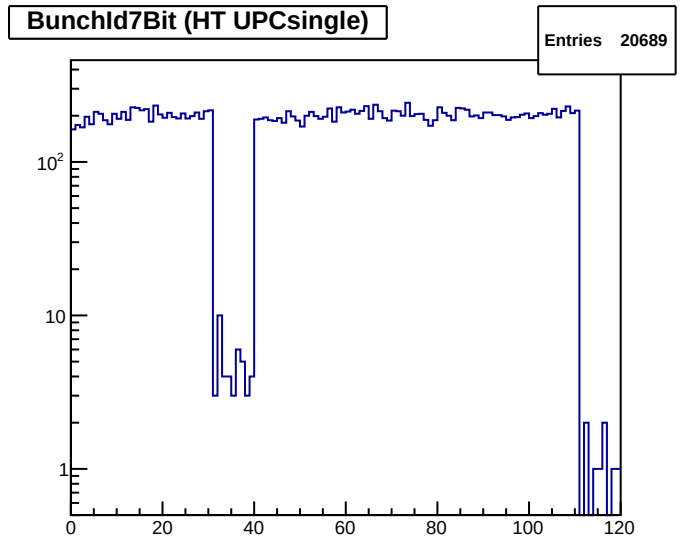
EM201-EE102 Entries 4713456

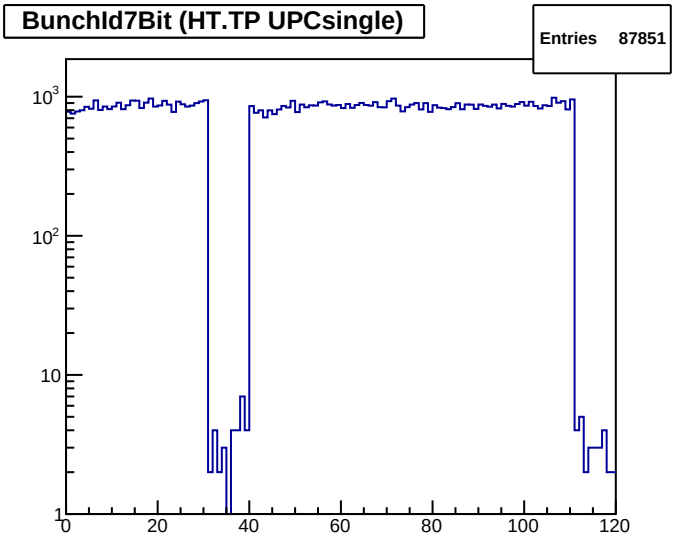


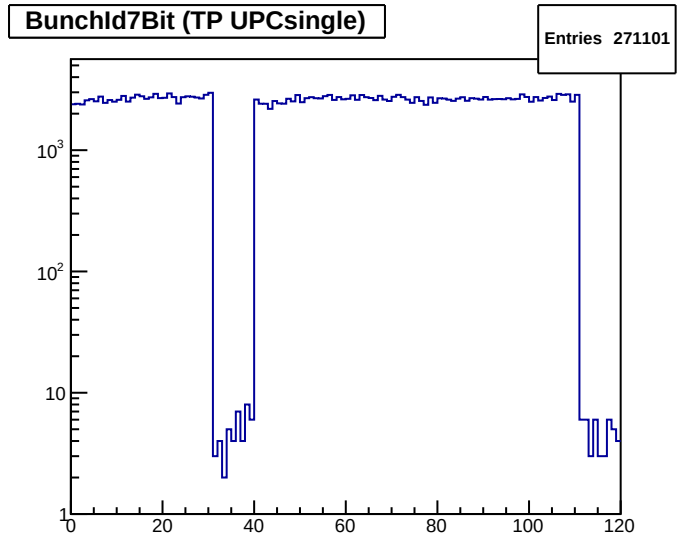
EM201-EE102Diff Entries 0

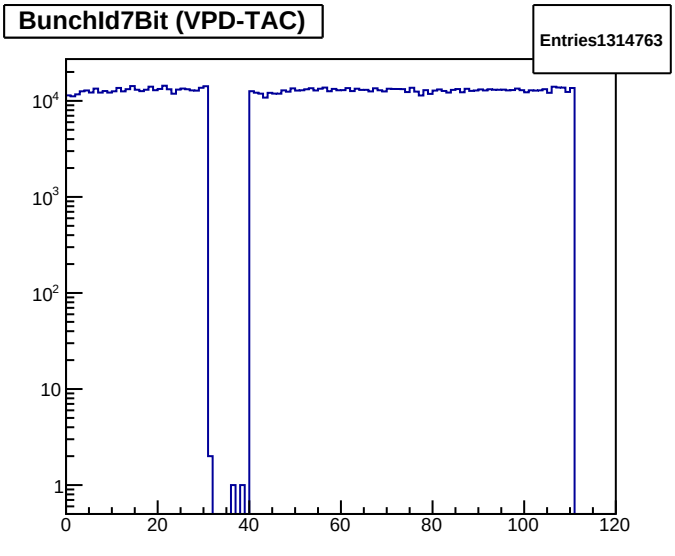


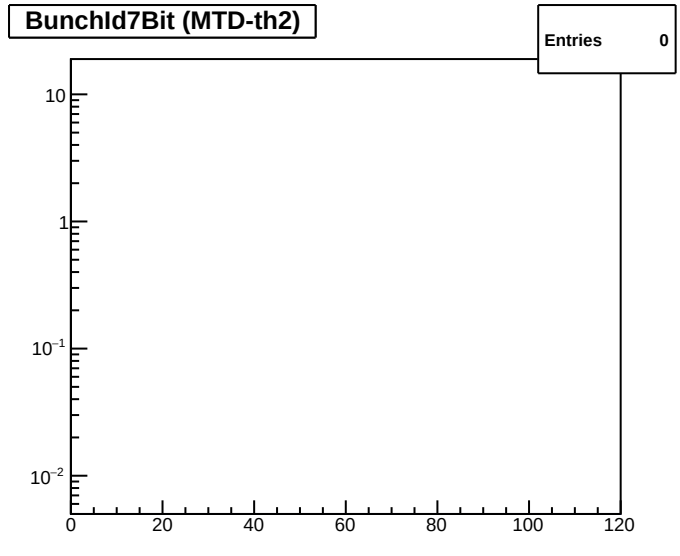

BunchId7Bit (BemcHiTwr-th1)
Entries 167606

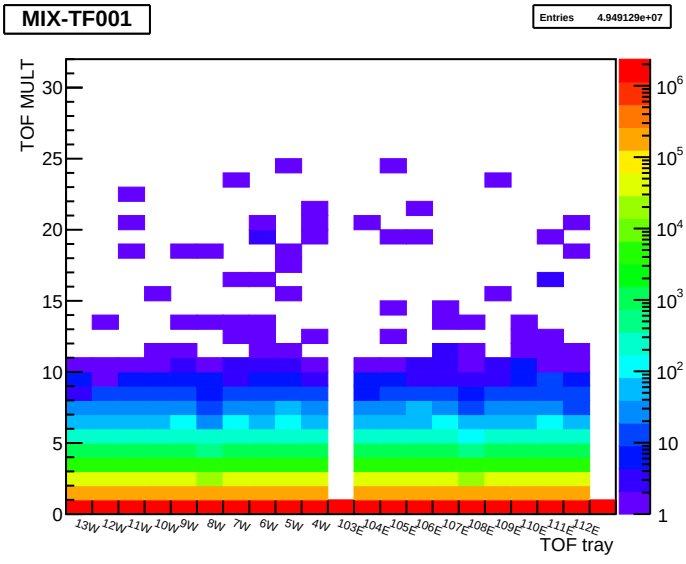

BunchId7Bit (HT UPCsingle)
Entries 20689

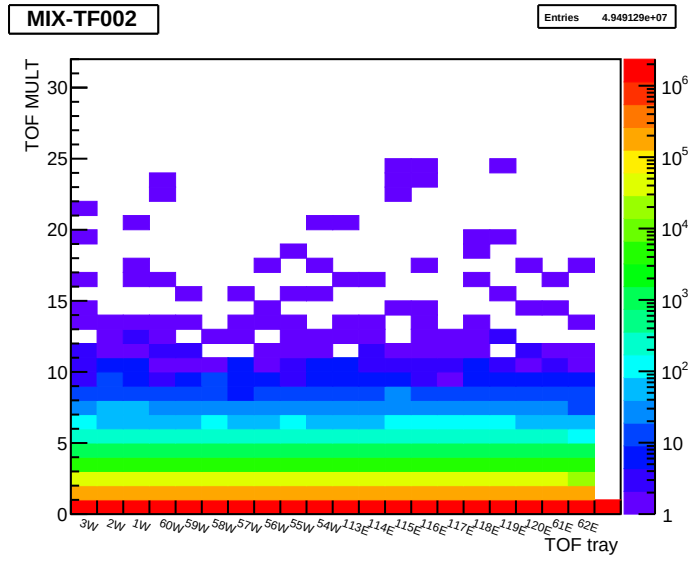

BunchId7Bit (HT.TP UPCsingle)
Entries 87851

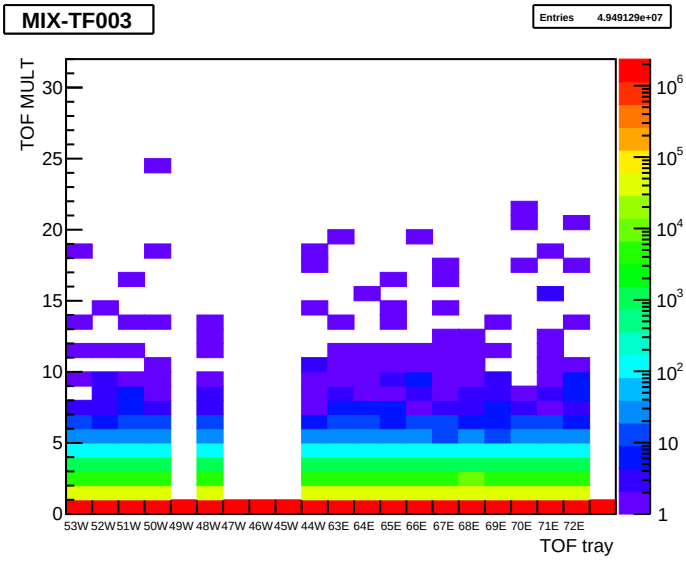

BunchId7Bit (TP UPCsingle)
Entries 271101

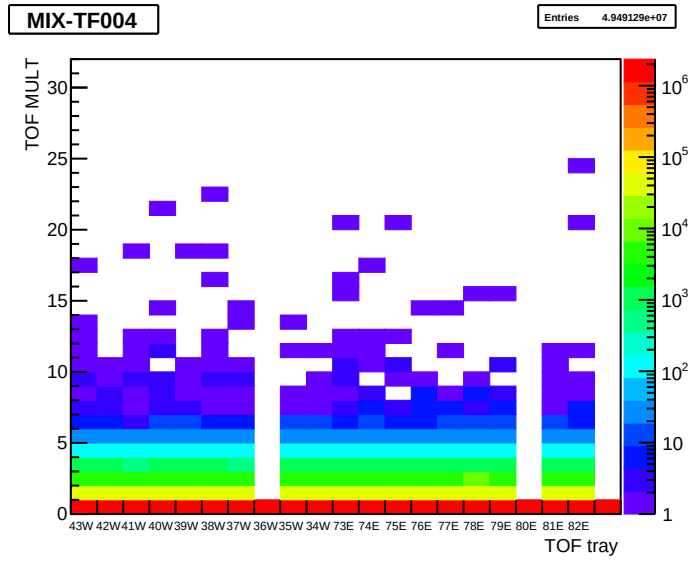

BunchId7Bit (VPD-TAC)
Entries1314763

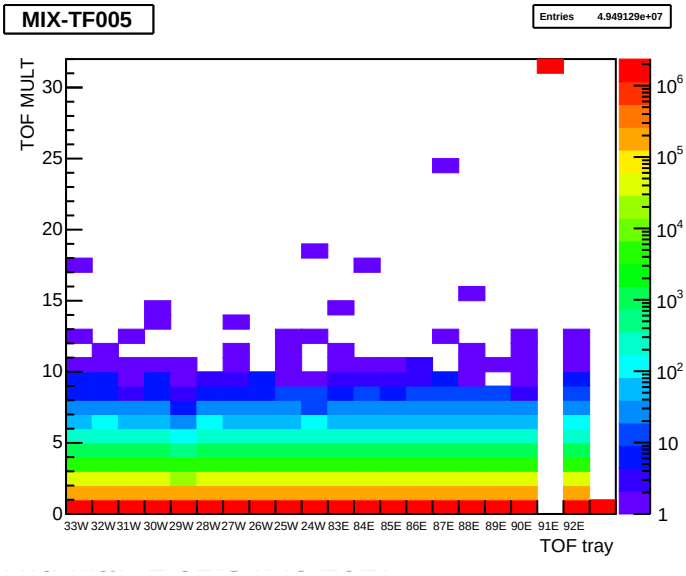

BunchId7Bit (MTD-th2)
Entries 0

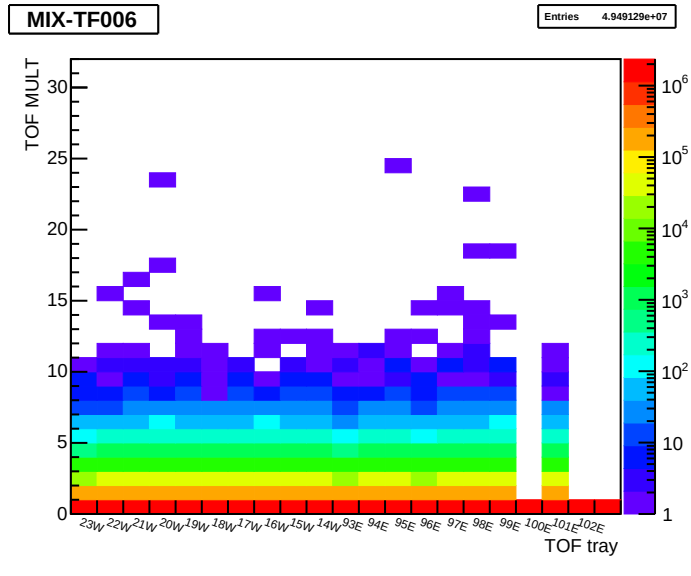

MIX-TF001
Entries 4.949129e+07
TOF MULT
TOF tray

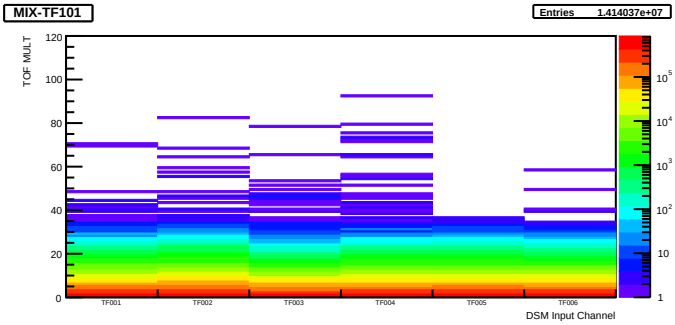

MIX-TF002
Entries 4.949129e+07
TOF MULT
TOF tray

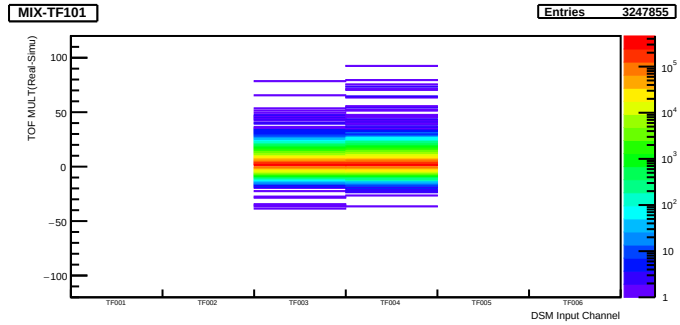

MIX-TF003
Entries 4.949129e+07
TOF MULT
TOF tray

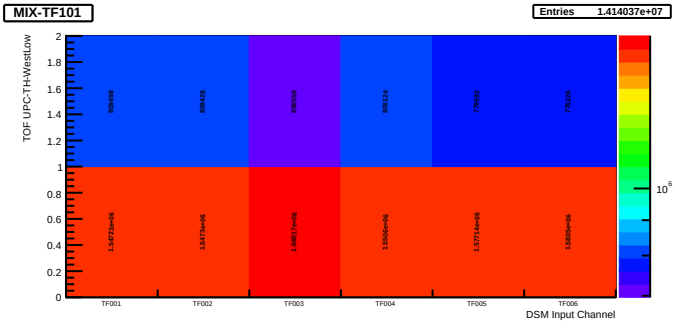

MIX-TF004
Entries 4.949129e+07
TOF MULT
TOF tray

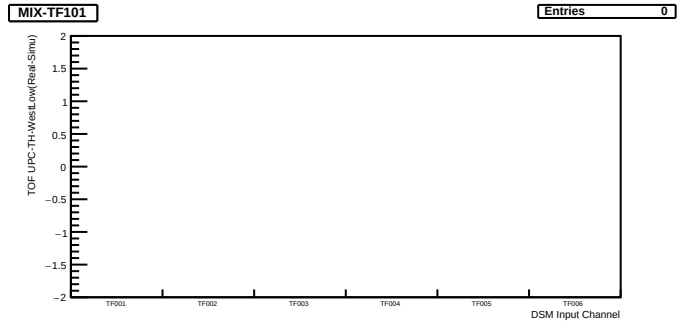

MIX-TF005
Entries 4.949129e+07
TOF MULT
TOF tray

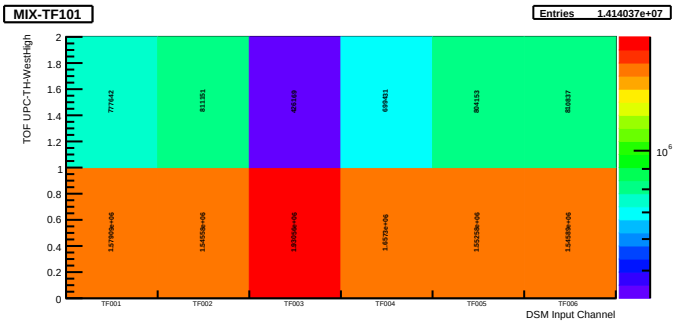

MIX-TF006
Entries 4.949129e+07
TOF MULT
TOF tray

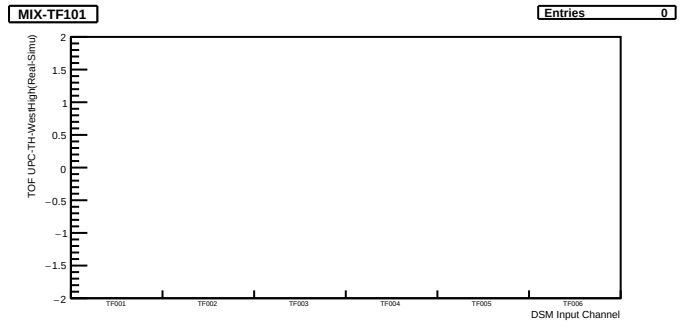

MIX-TF101
Entries 1.414037e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

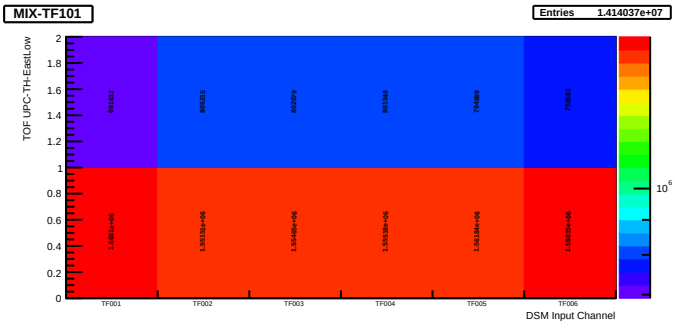

MIX-TF101
Entries 3247855
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

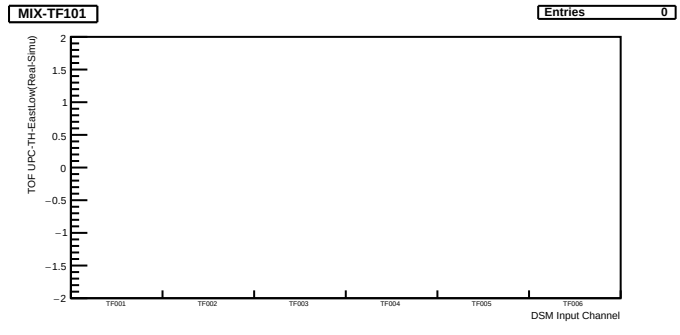

MIX-TF101
Entries 1.414037e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

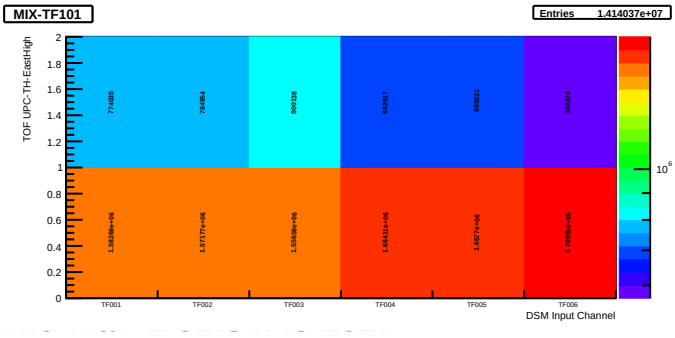

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

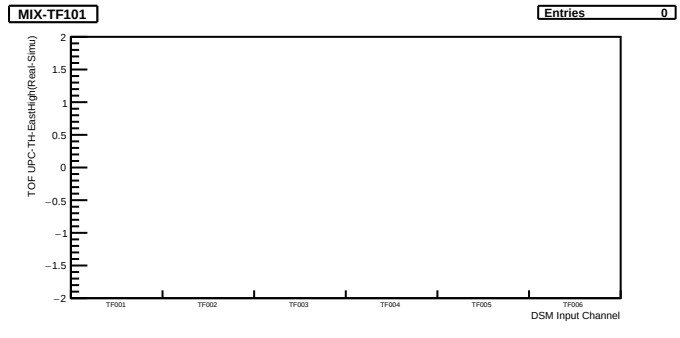

MIX-TF101
Entries 1.414037e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

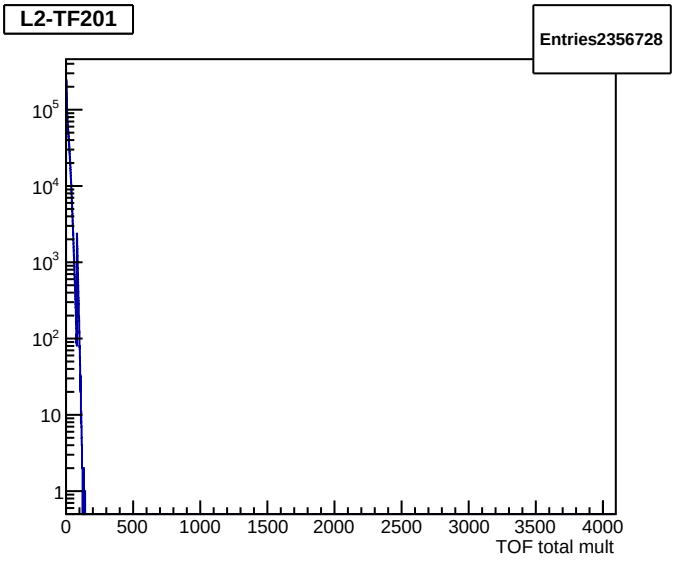

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

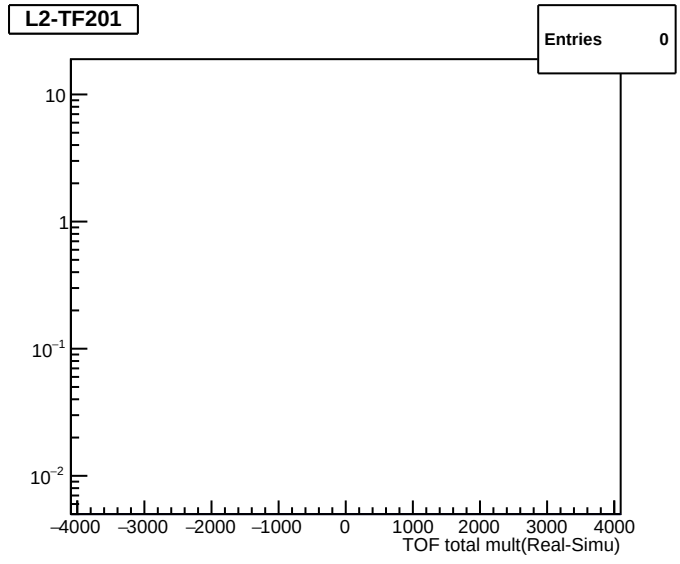

MIX-TF101
Entries 1.414037e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

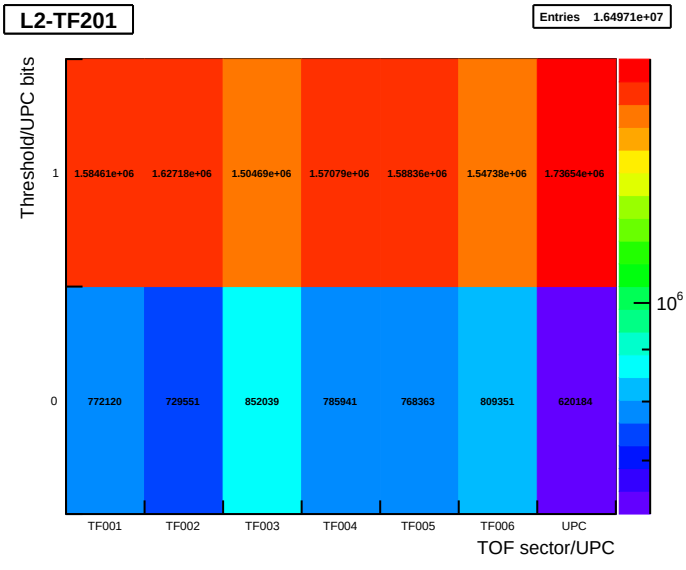

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

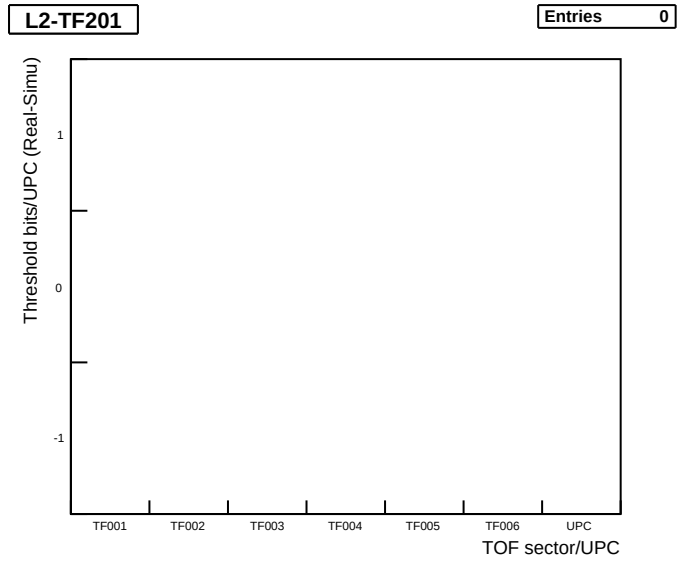

MIX-TF101
Entries 1.414037e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

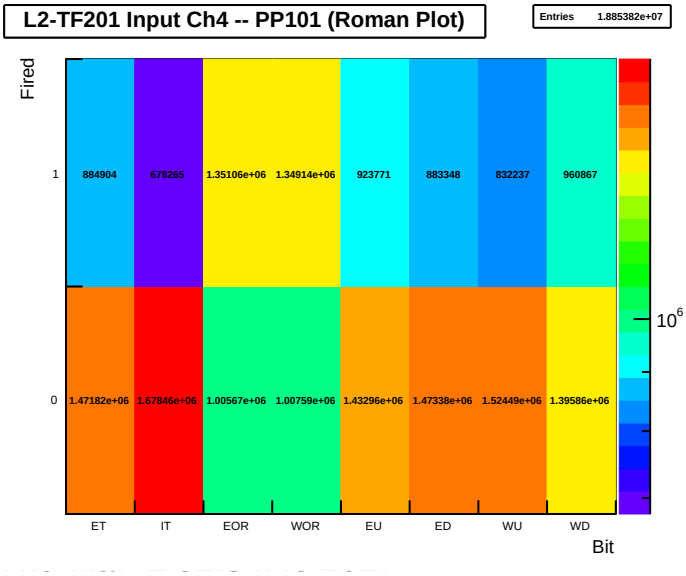

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

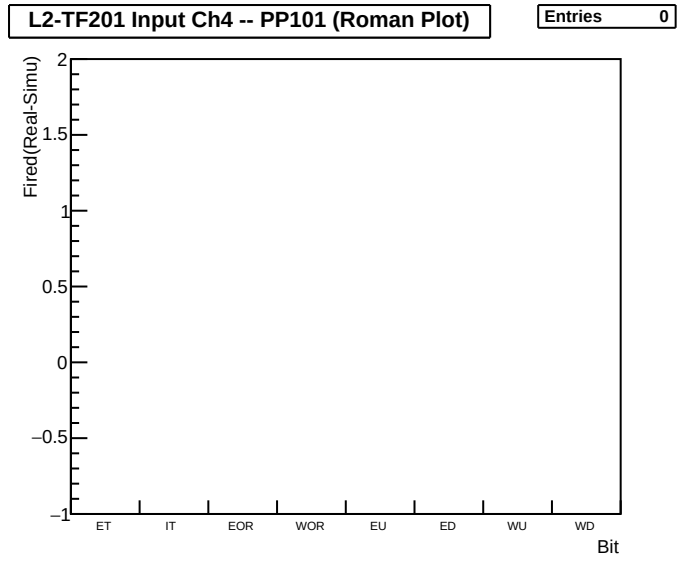

L2-TF201
Entries2356728
TOF total mult

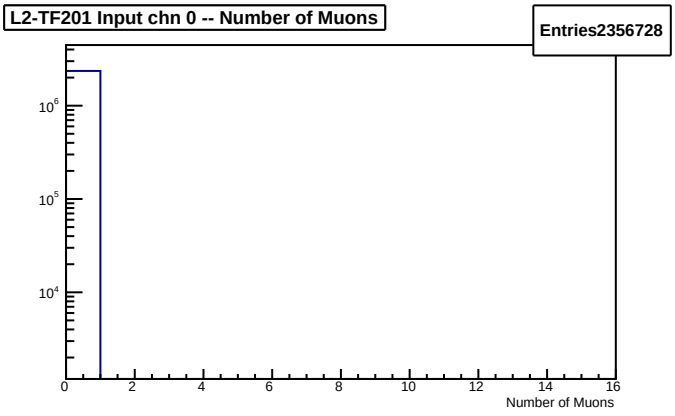

L2-TF201
Entries 0
TOF total mult(Real-Simu)

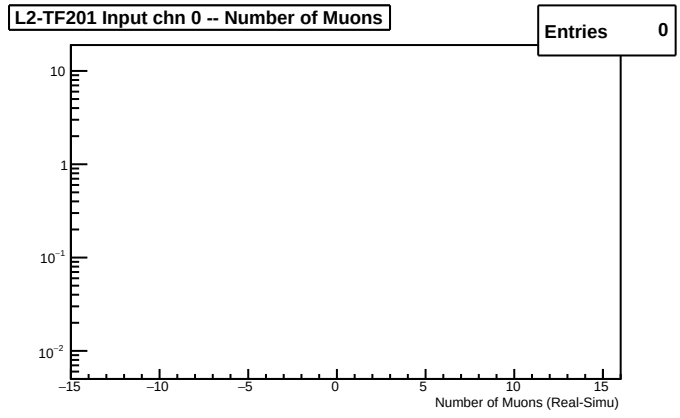

L2-TF201
Entries 1.64971e+07
Threshold/UPC bits
1.58461e+06
1.62718e+06
1.50469e+06
1.57079e+06
1.58836e+06
1.54738e+06
1.73654e+06
772120
729551
852039
785941
768363
809351
620184
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

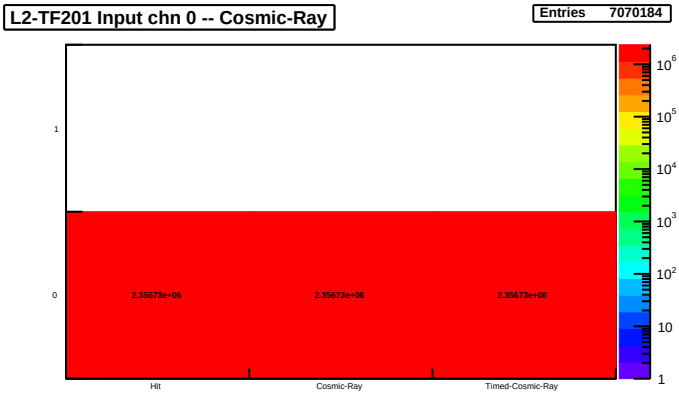

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

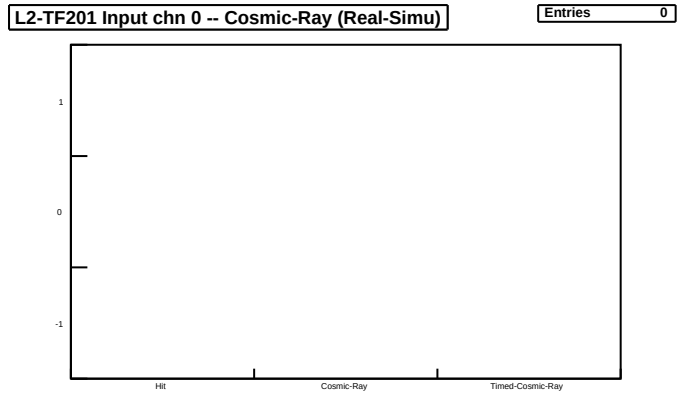

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.885382e+07
Fired
884904
678265
1.35106e+06
1.34914e+06
923771
883348
832237
960867
1.47182e+06
1.67846e+06
1.00567e+06
1.00759e+06
1.43296e+06
1.47338e+06
1.52449e+06
1.39586e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

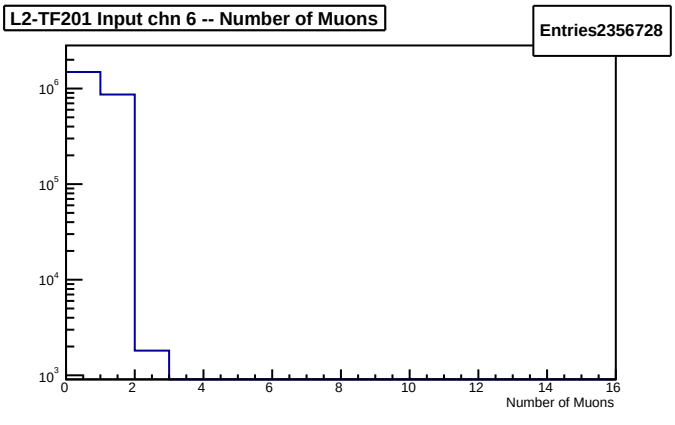

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

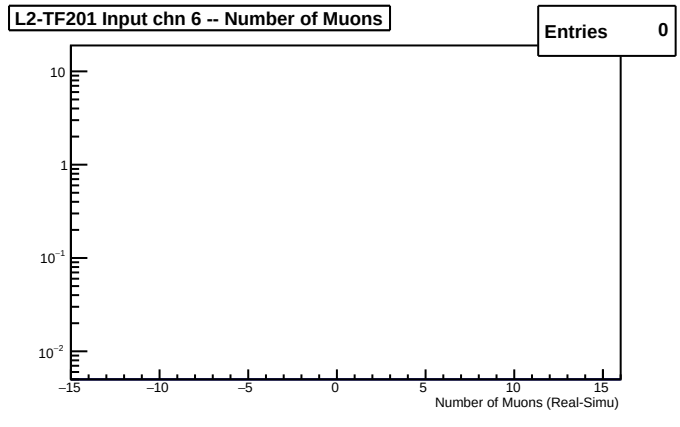

L2-TF201 Input chn 0 -- Number of Muons
Entries2356728
Number of Muons

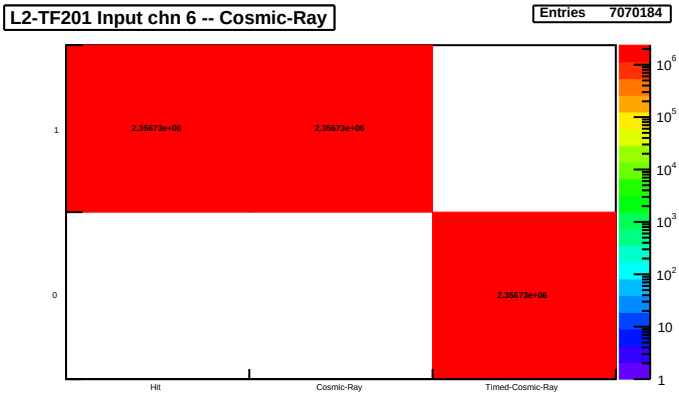

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

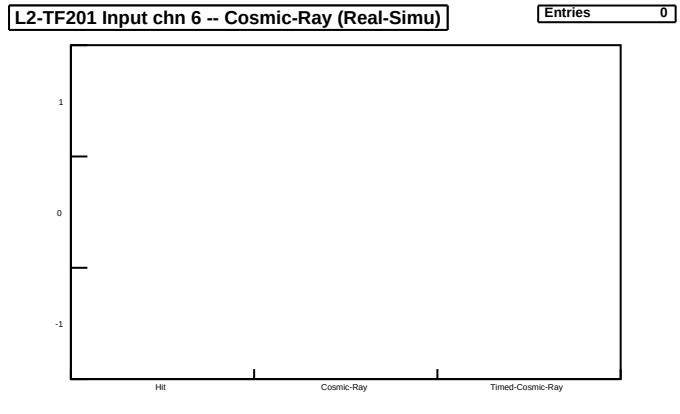

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7070184
2.35673e+06
2.35673e+06
2.35673e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

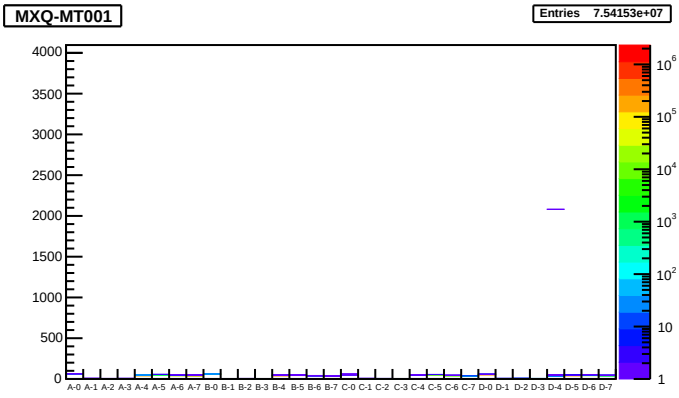

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

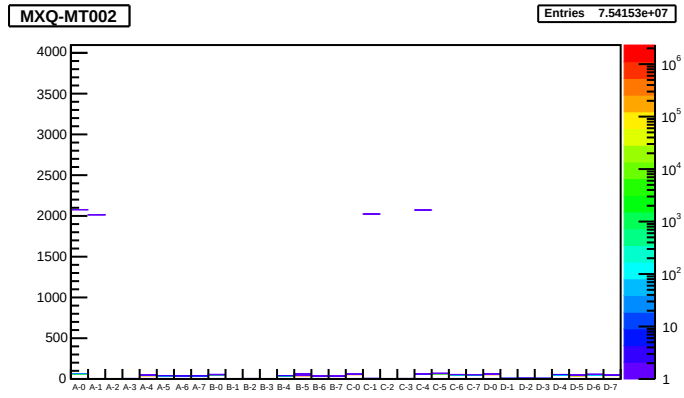

L2-TF201 Input chn 6 -- Number of Muons
Entries2356728
Number of Muons

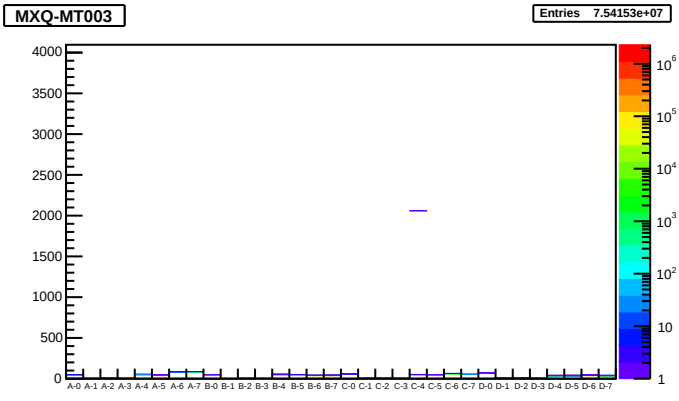

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

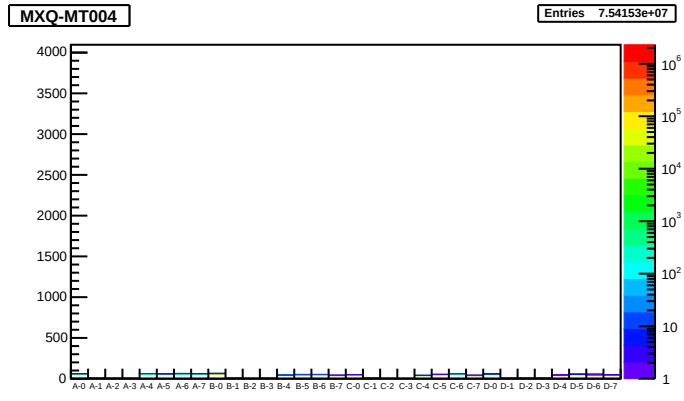

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 7070184
2.35673e+06
2.35673e+06
2.35673e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

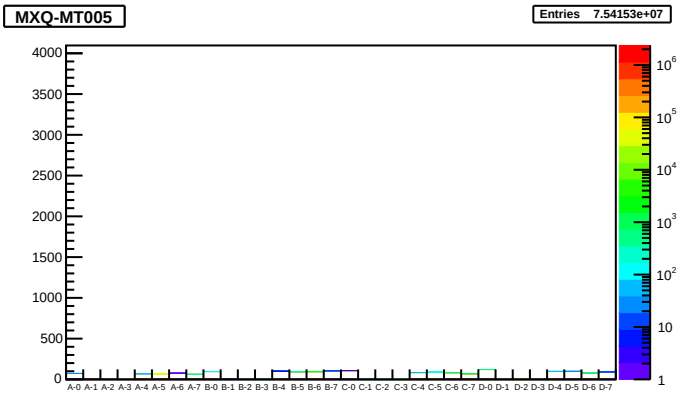

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

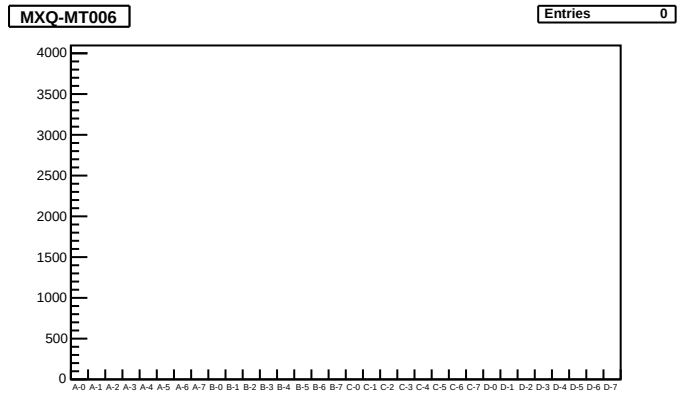

MXQ-MT001
Entries 7.54153e+07

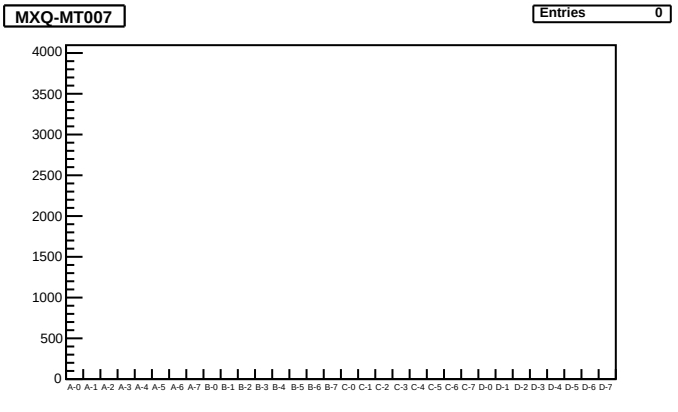

MXQ-MT002
Entries 7.54153e+07

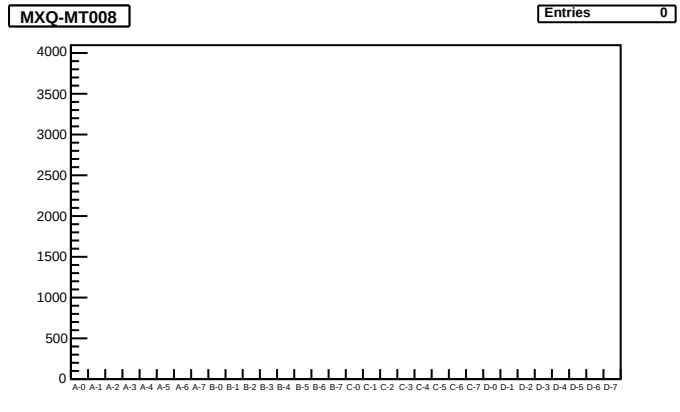

MXQ-MT003
Entries 7.54153e+07

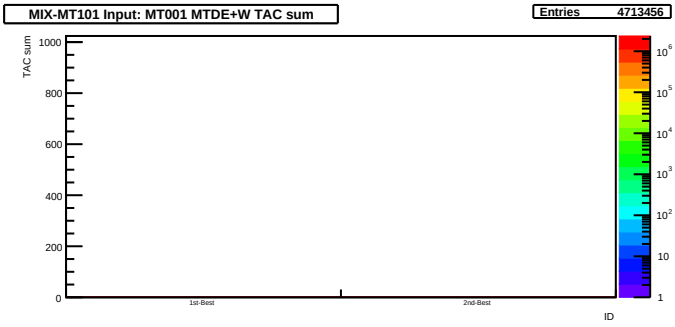

MXQ-MT004
Entries 7.54153e+07

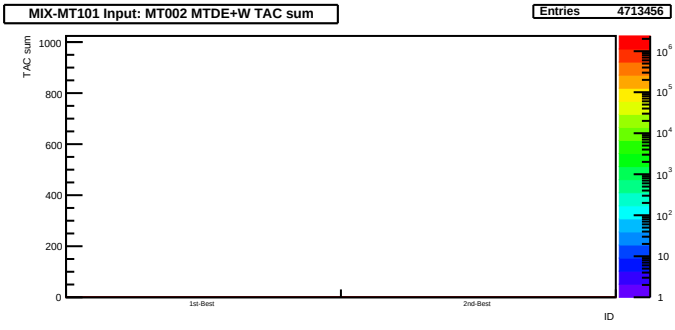

MXQ-MT005
Entries 7.54153e+07

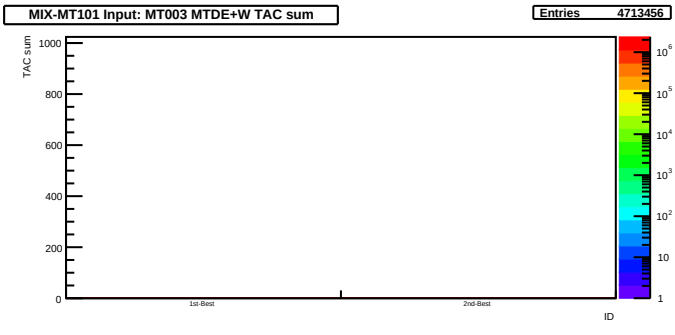

MXQ-MT006
Entries 0

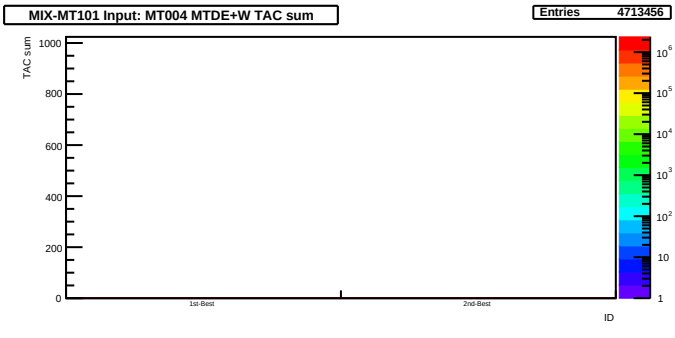

MXQ-MT007
Entries 0

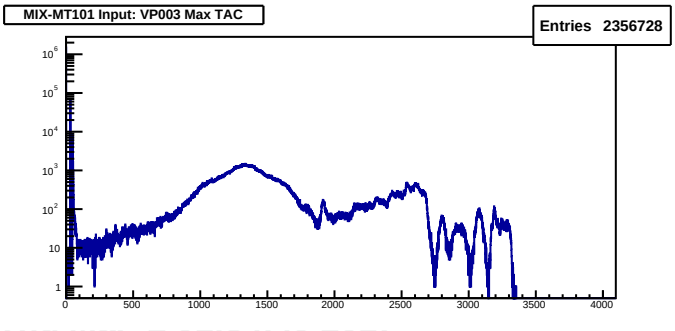

MXQ-MT008
Entries 0

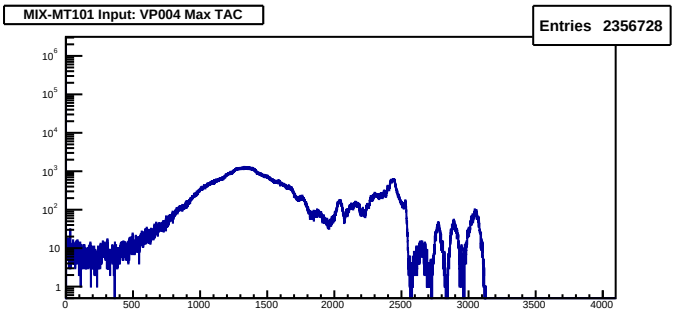

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4713456
TAC sum
1st-Best
2nd-Best
ID

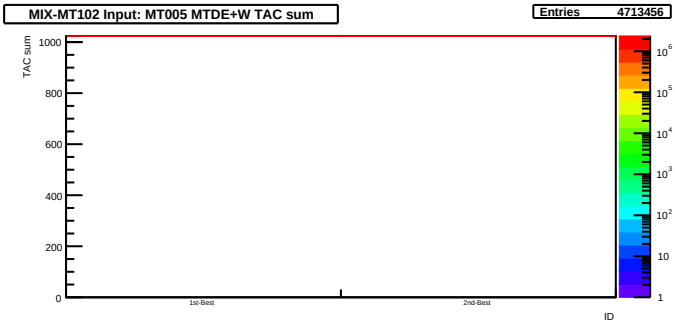

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4713456
TAC sum
1st-Best
2nd-Best
ID

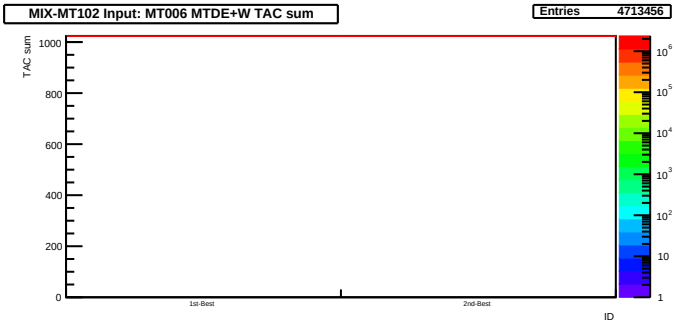

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4713456
TAC sum
1st-Best
2nd-Best
ID

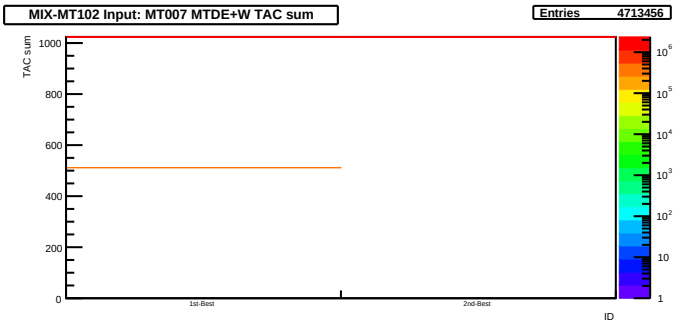

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4713456
TAC sum
1st-Best
2nd-Best
ID

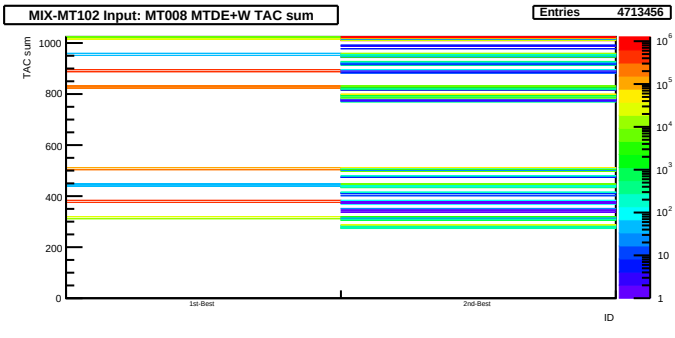

MIX-MT101 Input: VP003 Max TAC
Entries 2356728

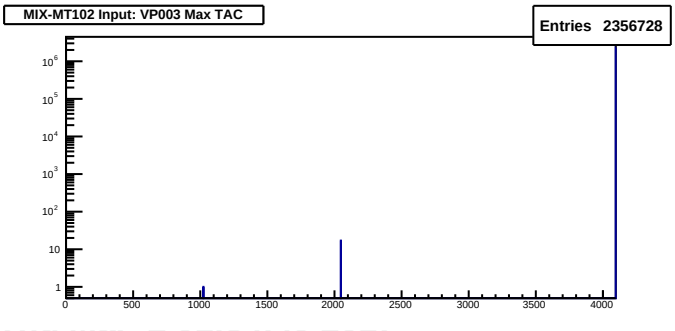

MIX-MT101 Input: VP004 Max TAC
Entries 2356728

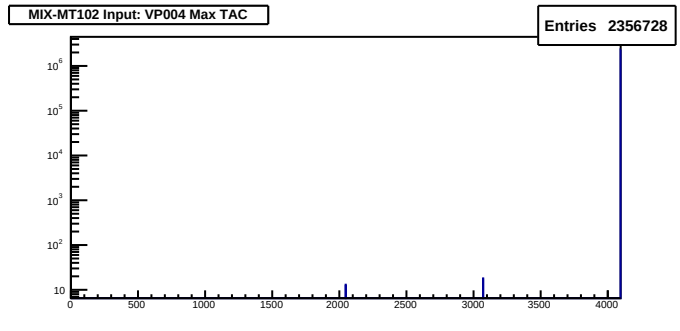

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4713456
TAC sum
1st-Best
2nd-Best
ID

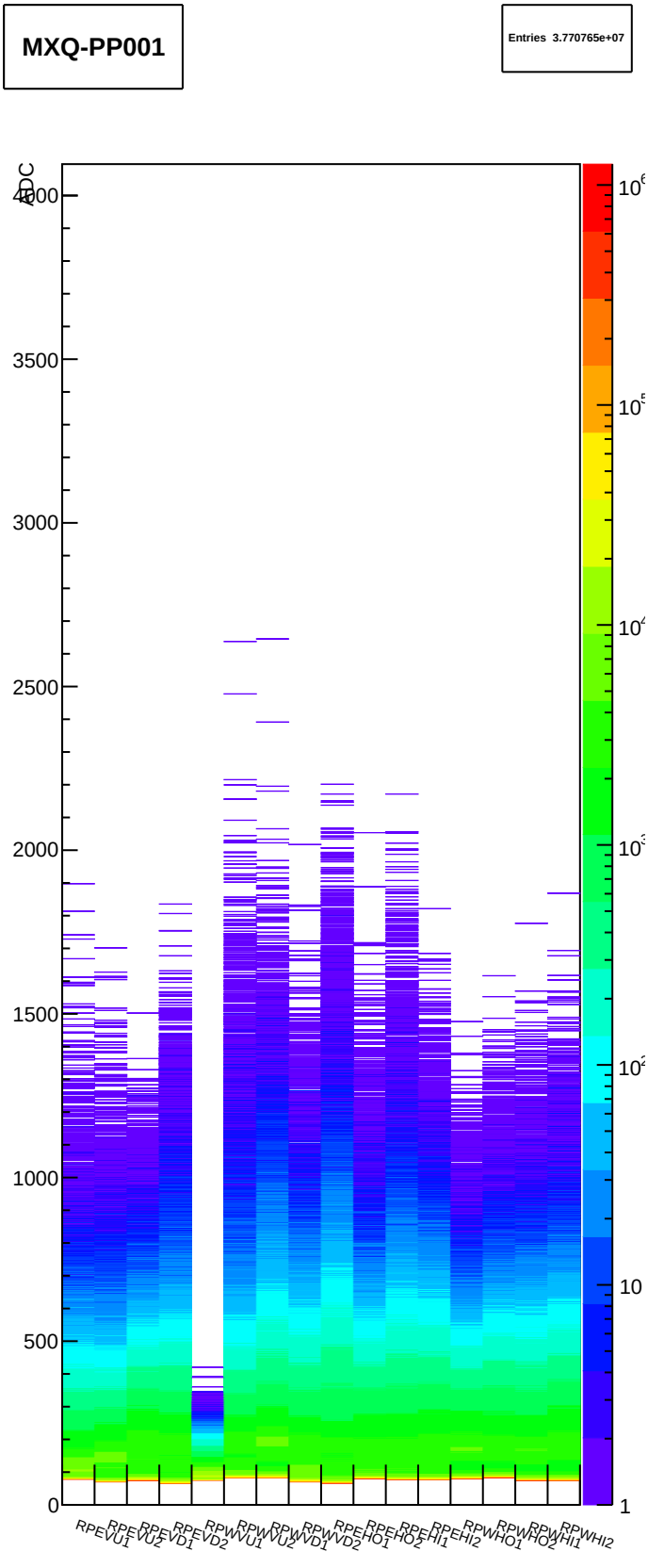

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4713456
TAC sum
1st-Best
2nd-Best
ID

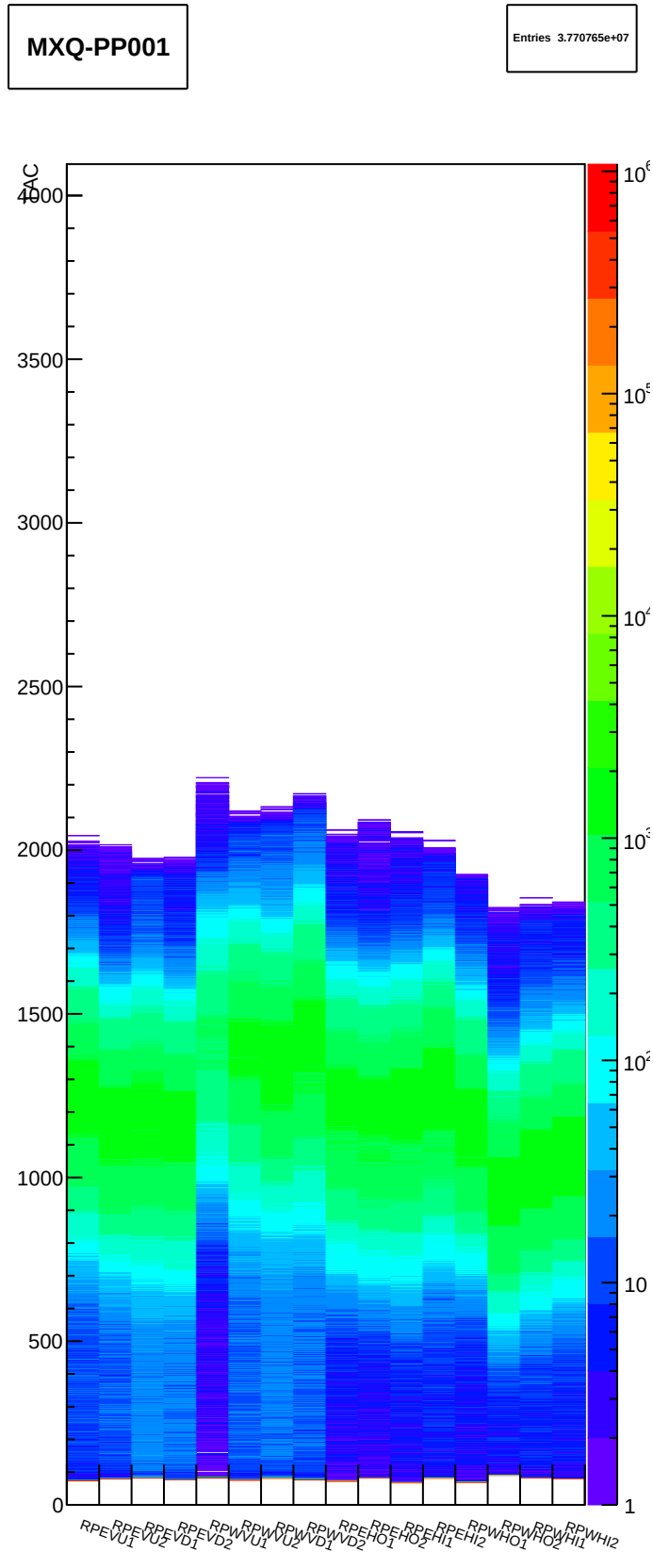

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4713456
TAC sum
1st-Best
2nd-Best
ID

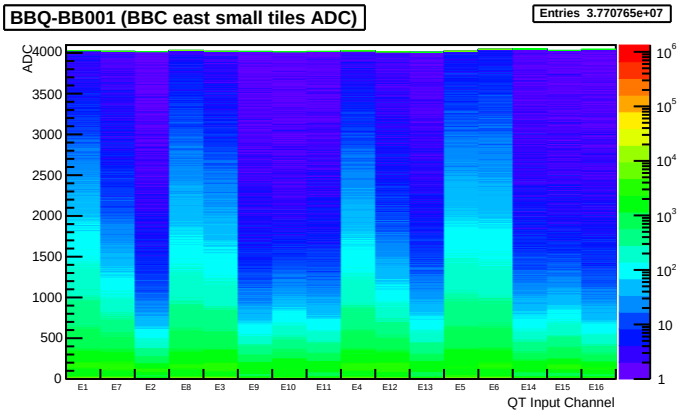

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4713456
TAC sum
1st-Best
2nd-Best
ID

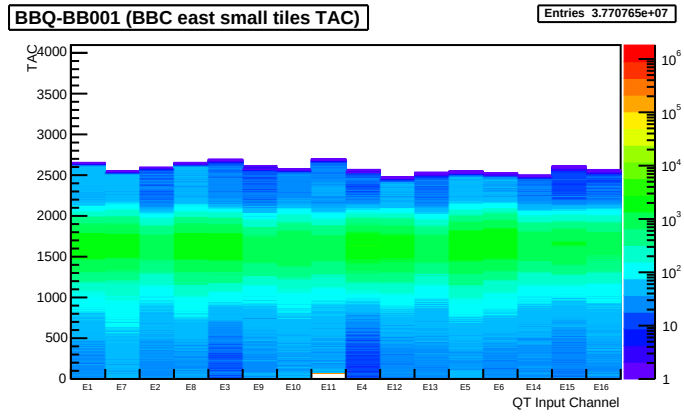

MIX-MT102 Input: VP003 Max TAC
Entries 2356728

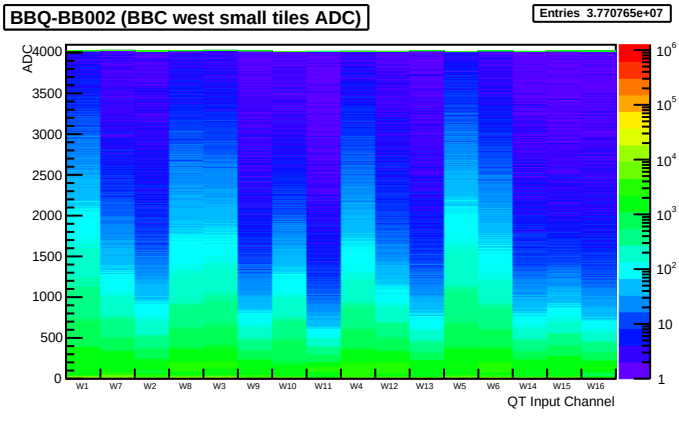

MIX-MT102 Input: VP004 Max TAC
Entries 2356728

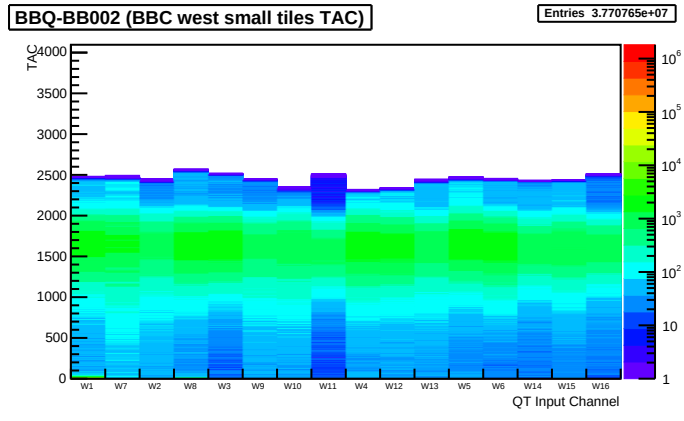

MXQ-PP001
Entries 3.770765e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

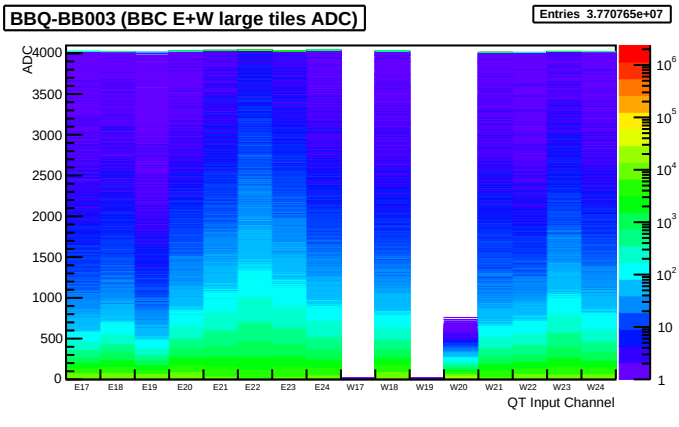

MXQ-PP001
Entries 3.770765e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

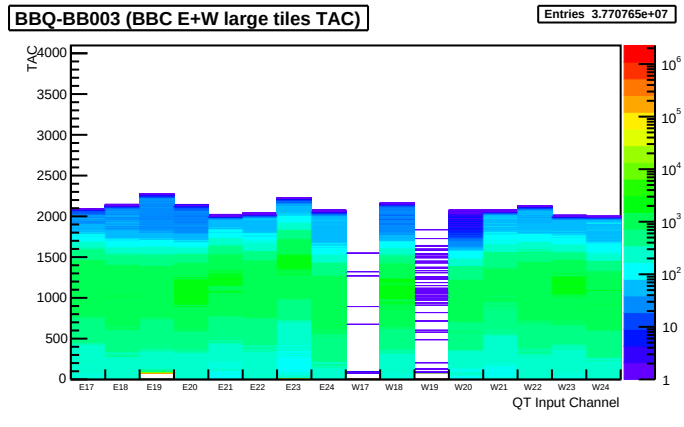

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.770765e+07
ADC
QT Input Channel

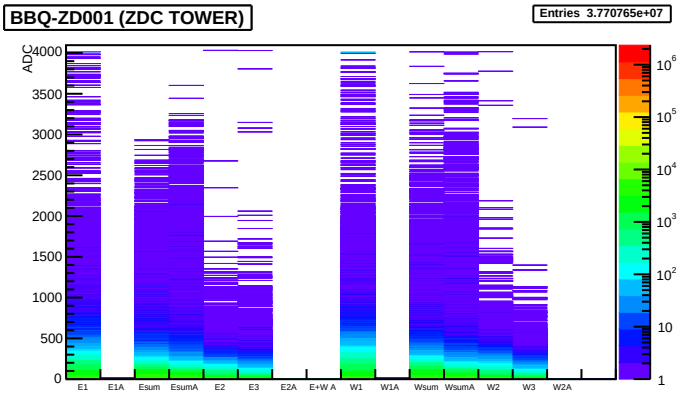

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.770765e+07
TAC
QT Input Channel

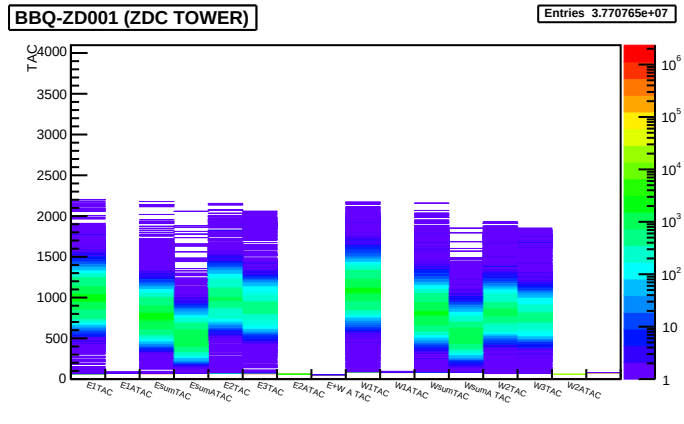

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.770765e+07
ADC
QT Input Channel

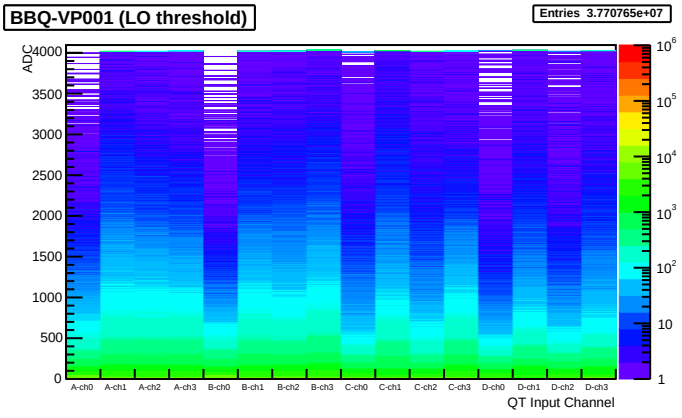

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.770765e+07
TAC
QT Input Channel

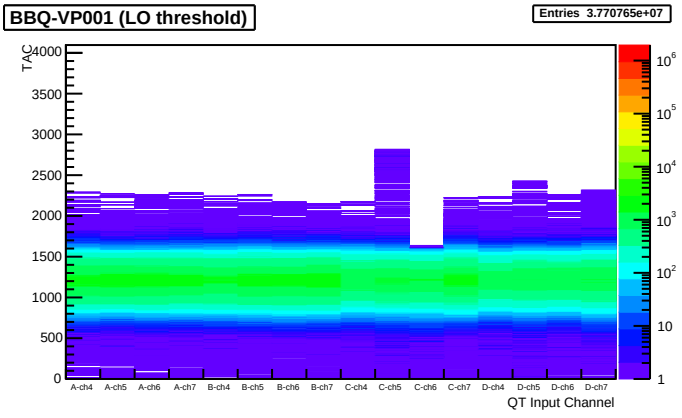

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.770765e+07
ADC
QT Input Channel

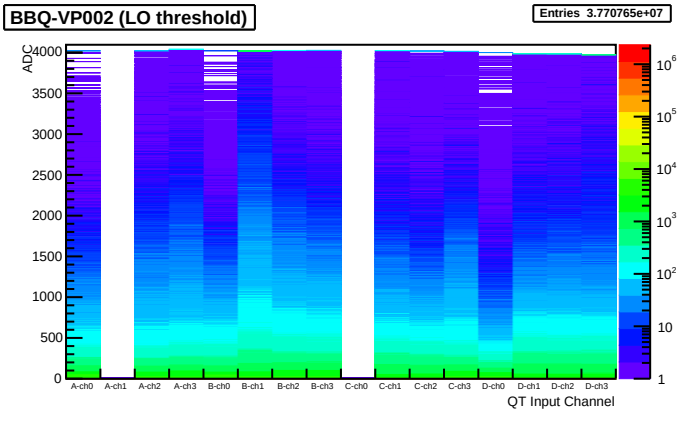

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.770765e+07
TAC
QT Input Channel

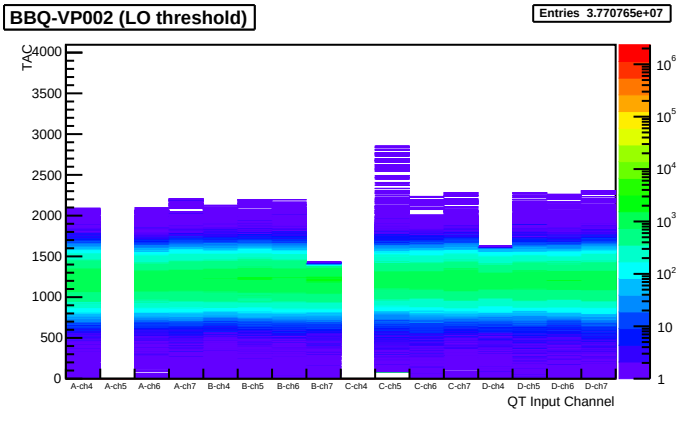

BBQ-ZD001 (ZDC TOWER)
Entries 3.770765e+07
ADC

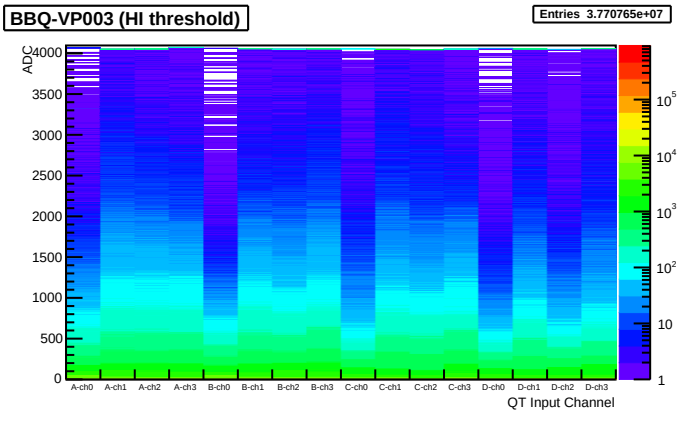

BBQ-ZD001 (ZDC TOWER)
Entries 3.770765e+07
TAC

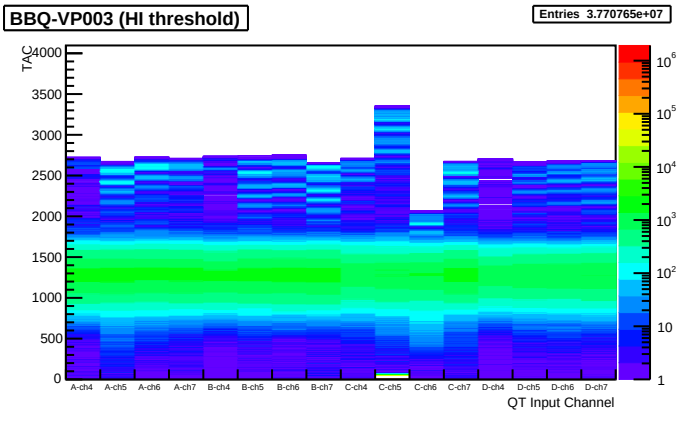

BBQ-VP001 (LO threshold)
Entries 3.770765e+07
ADC
QT Input Channel

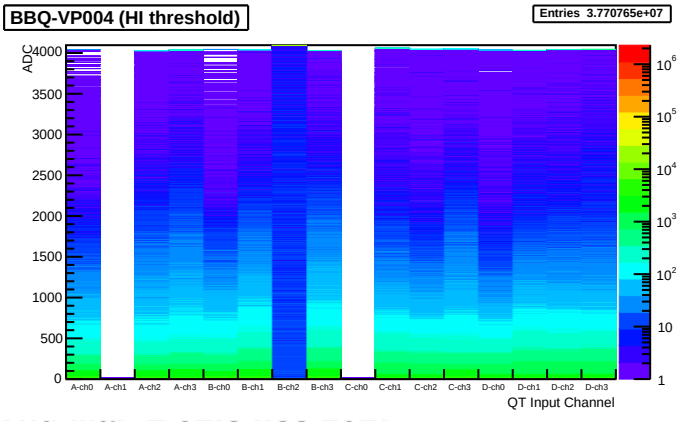

BBQ-VP001 (LO threshold)
Entries 3.770765e+07
TAC
QT Input Channel

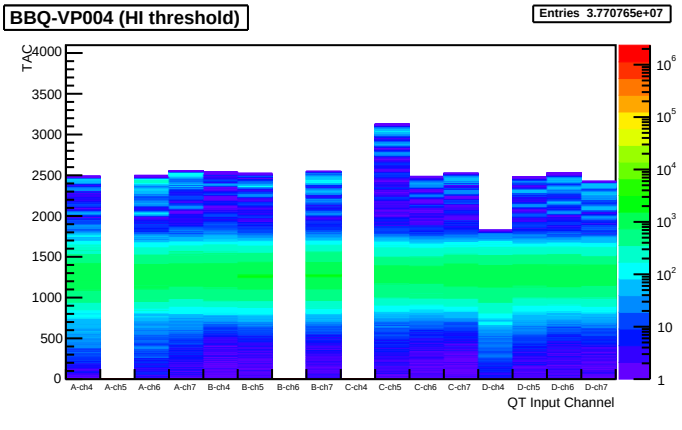

BBQ-VP002 (LO threshold)
Entries 3.770765e+07
ADC
QT Input Channel

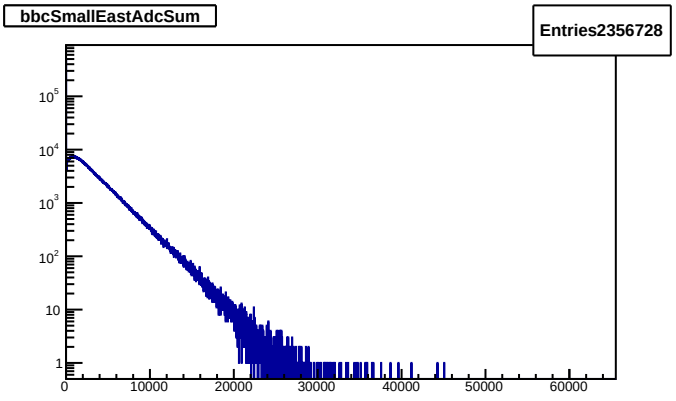

BBQ-VP002 (LO threshold)
Entries 3.770765e+07
TAC
QT Input Channel

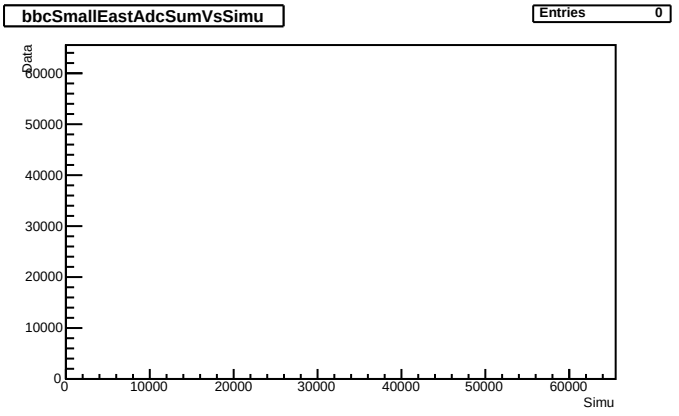

BBQ-VP003 (HI threshold)
Entries 3.770765e+07
ADC
QT Input Channel

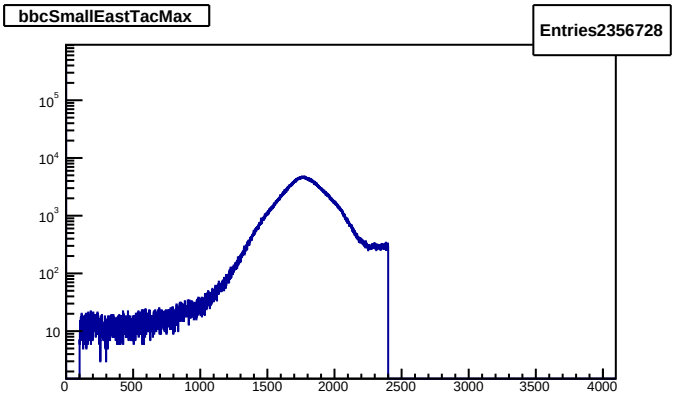

BBQ-VP003 (HI threshold)
Entries 3.770765e+07
TAC
QT Input Channel

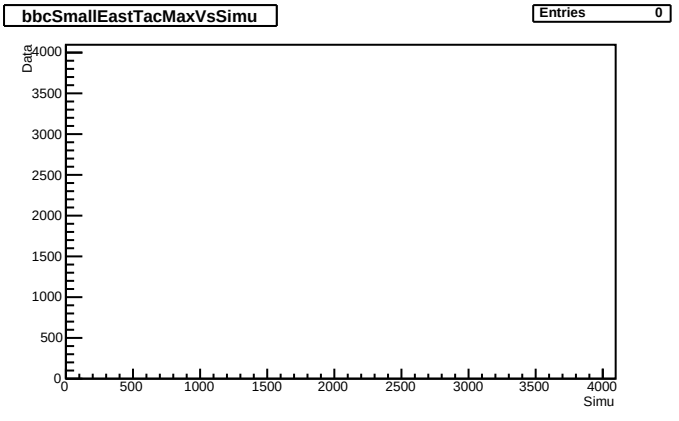

BBQ-VP004 (HI threshold)
Entries 3.770765e+07
ADC
QT Input Channel

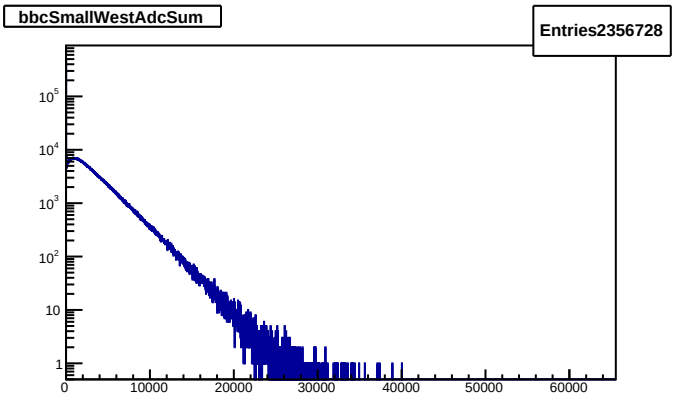

BBQ-VP004 (HI threshold)
Entries 3.770765e+07
TAC
QT Input Channel

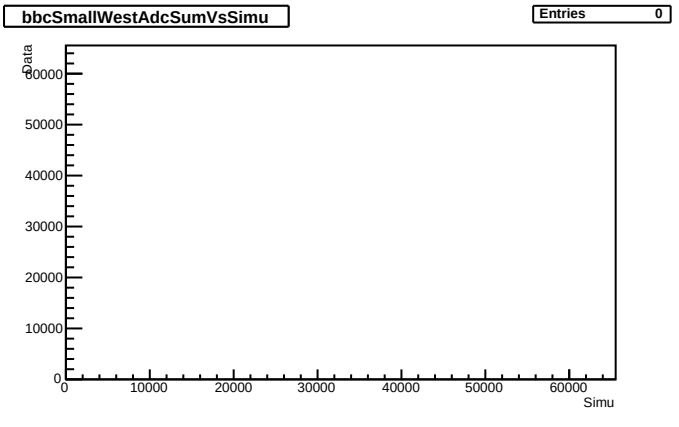

bbcSmallEastAdcSum
Entries2356728

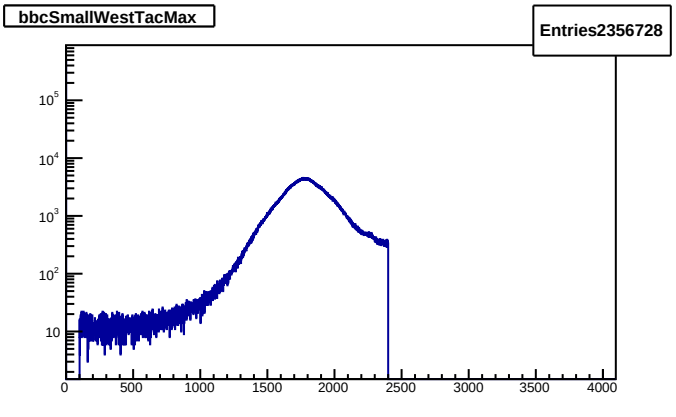

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

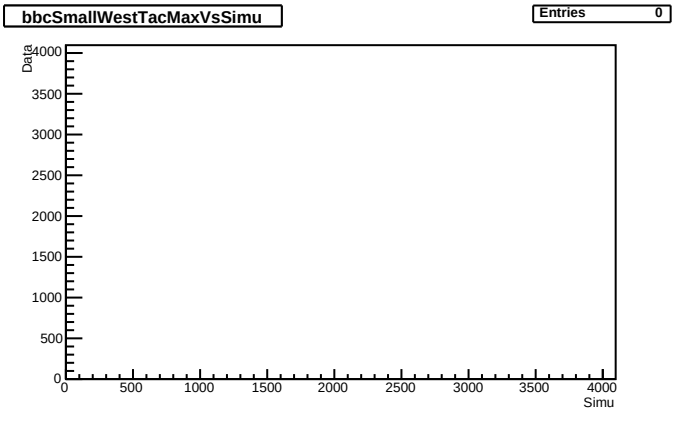

bbcSmallEastTacMax
Entries2356728

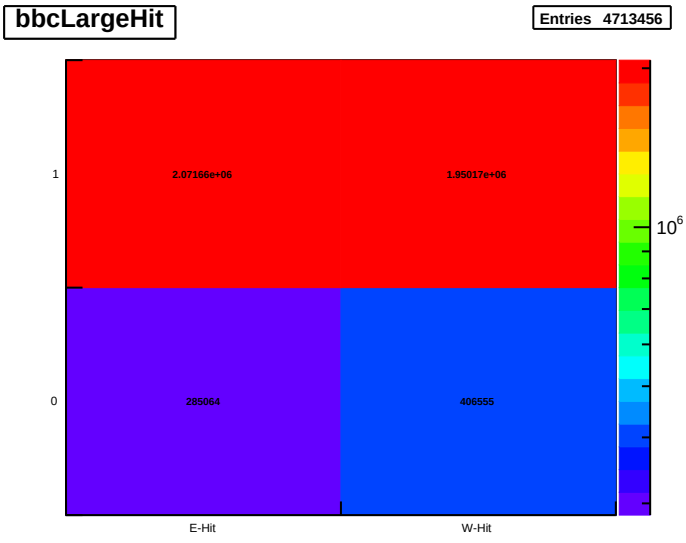

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

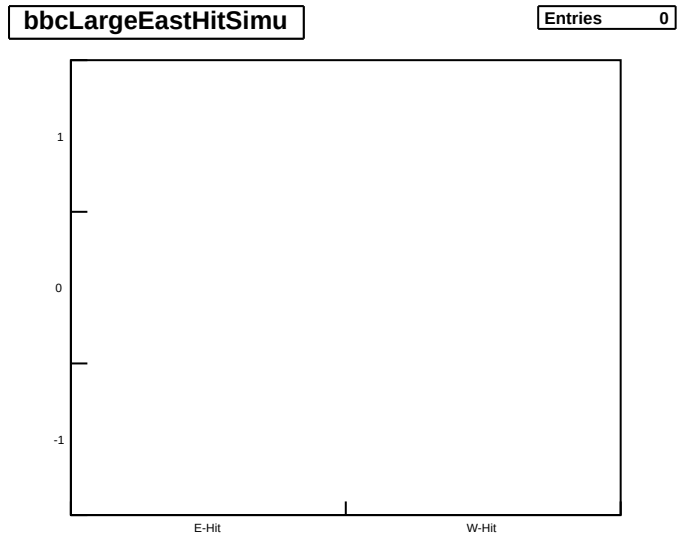

bbcSmallWestAdcSum
Entries2356728

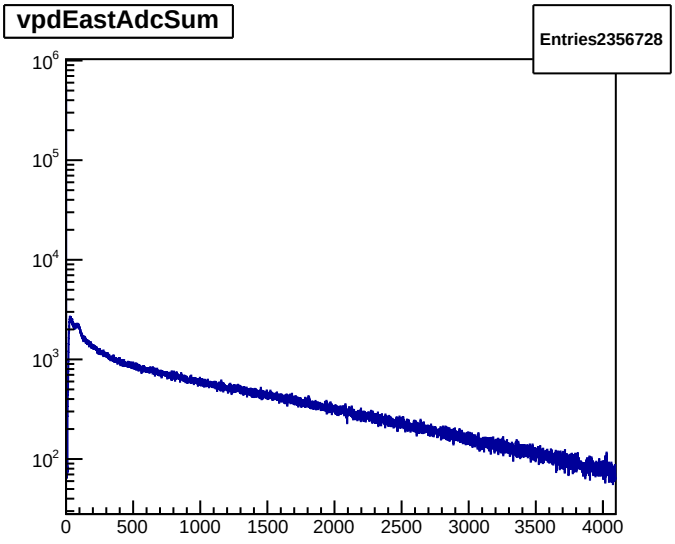

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

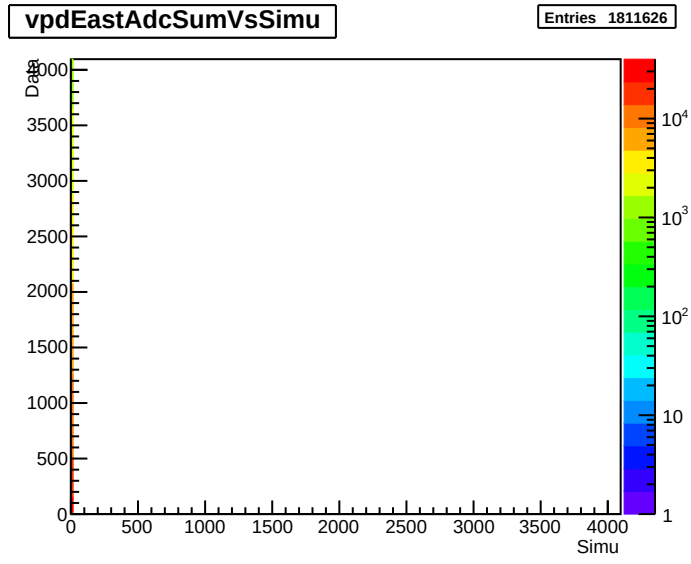

bbcSmallWestTacMax
Entries2356728

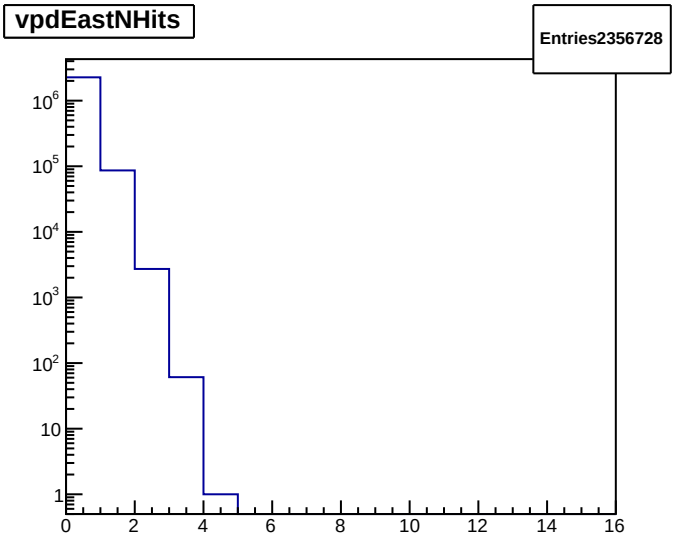

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

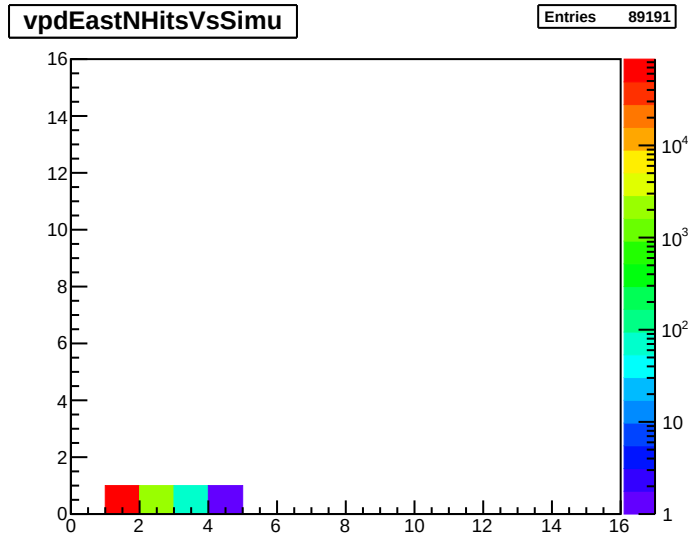

bbcLargeHit
Entries 4713456
1
0
2.07166e+06
1.95017e+06
285064
406555
E-Hit
W-Hit
10^6

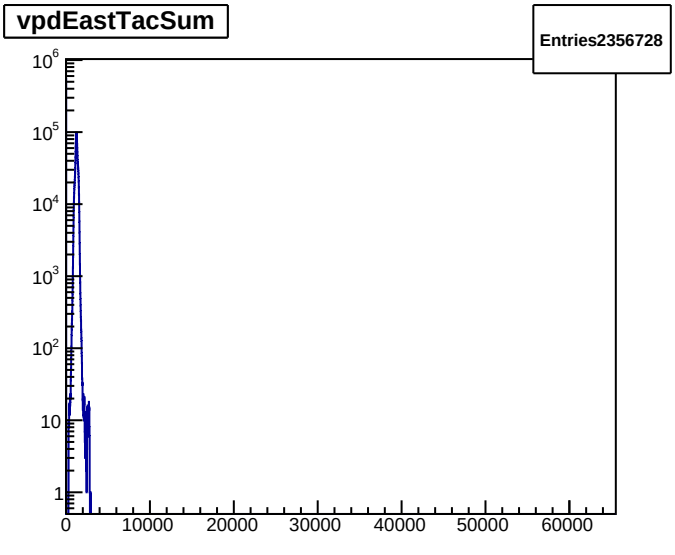

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

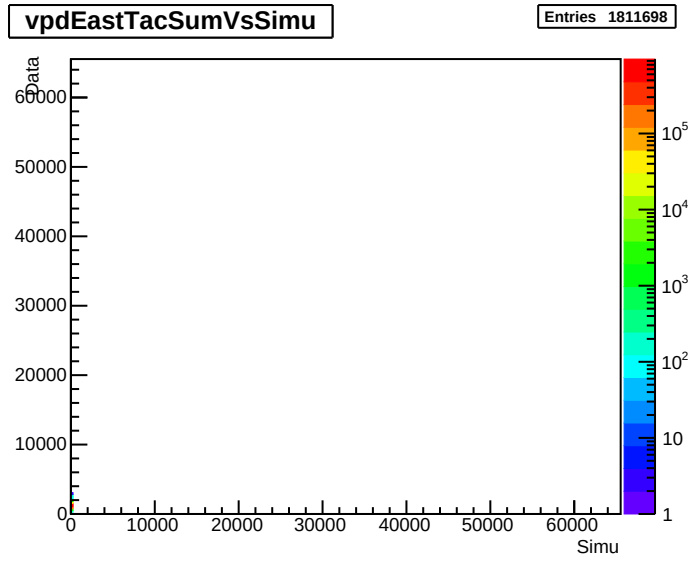

vpdEastAdcSum
Entries2356728

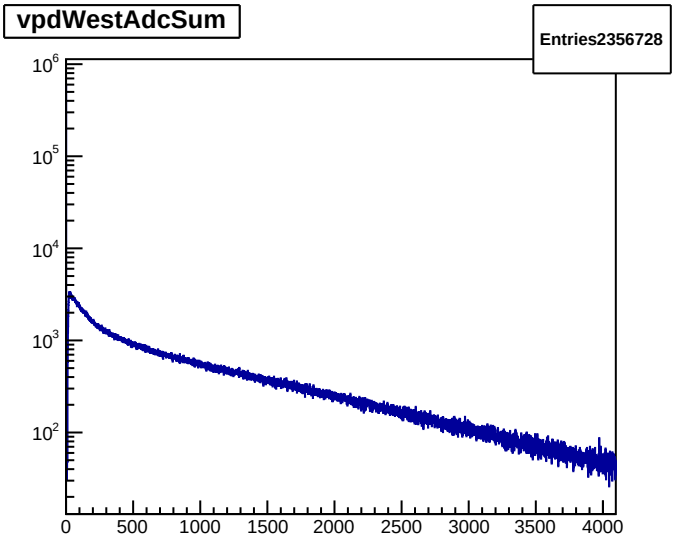

vpdEastAdcSumVsSimu
Entries 1811626
Data
Simu

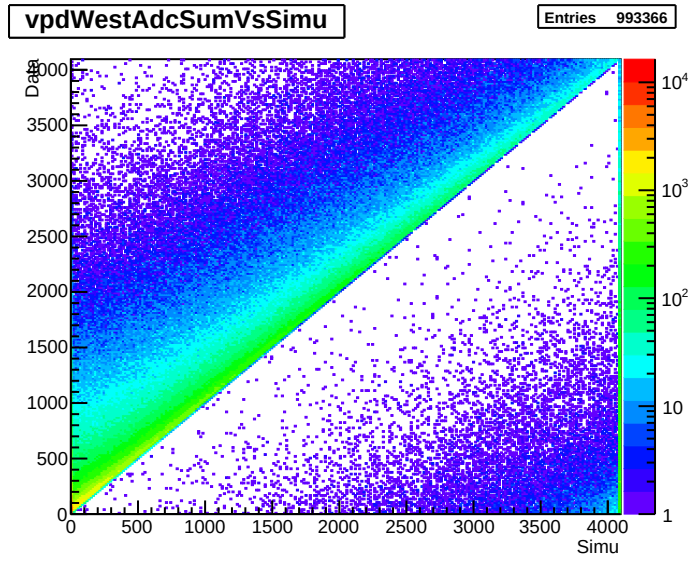

vpdEastNHits
Entries2356728

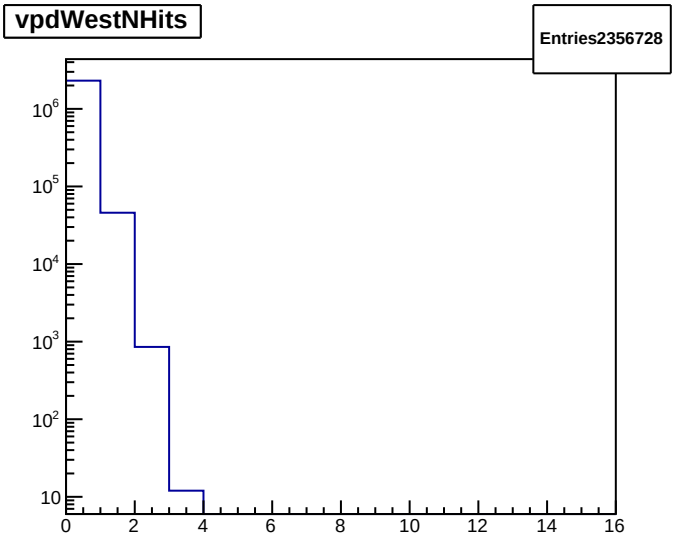

vpdEastNHitsVsSimu
Entries 89191

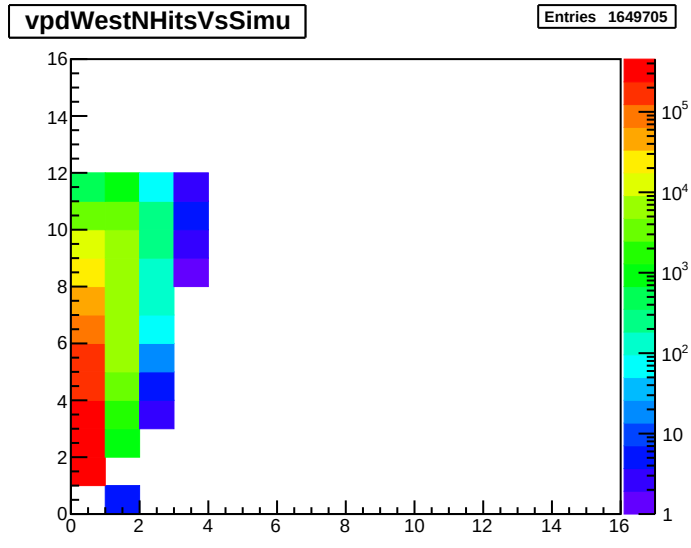

vpdEastTacSum
Entries2356728

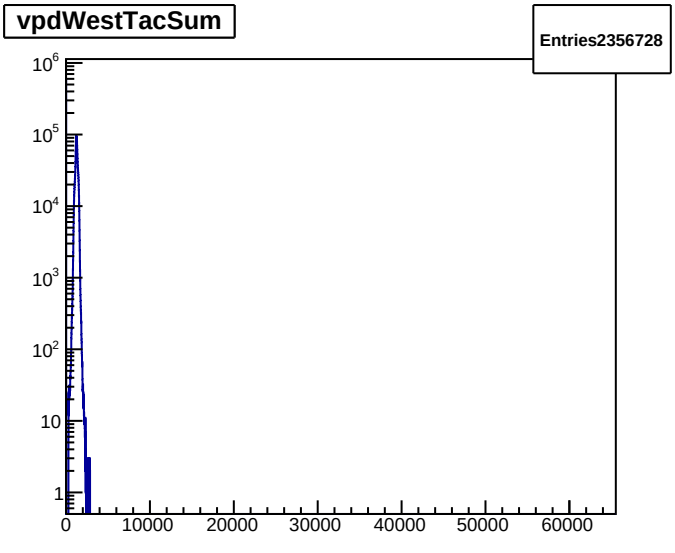

vpdEastTacSumVsSimu
Entries 1811698
Data
Simu

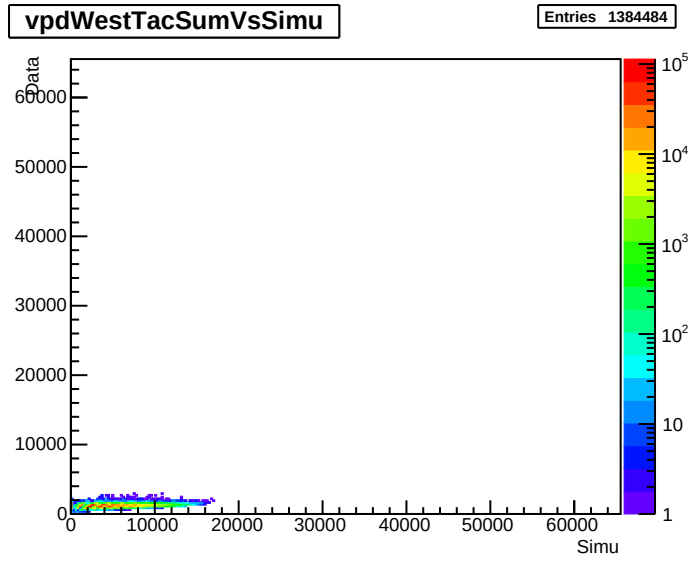

vpdWestAdcSum
Entries2356728

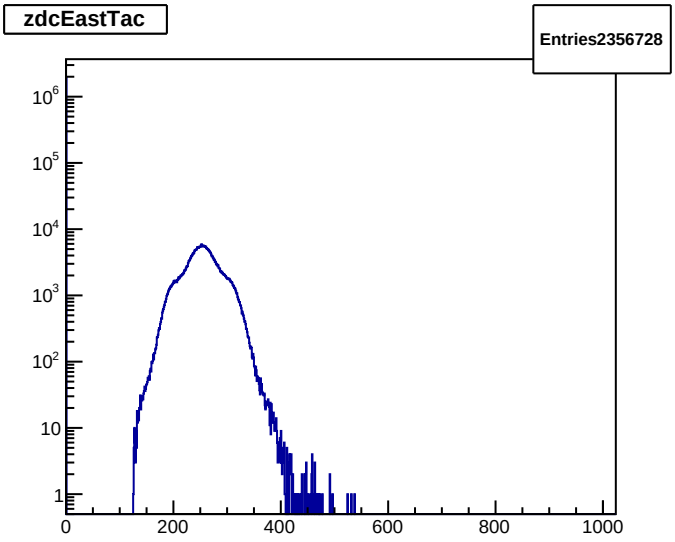

vpdWestAdcSumVsSimu
Entries 993366
Data
Simu

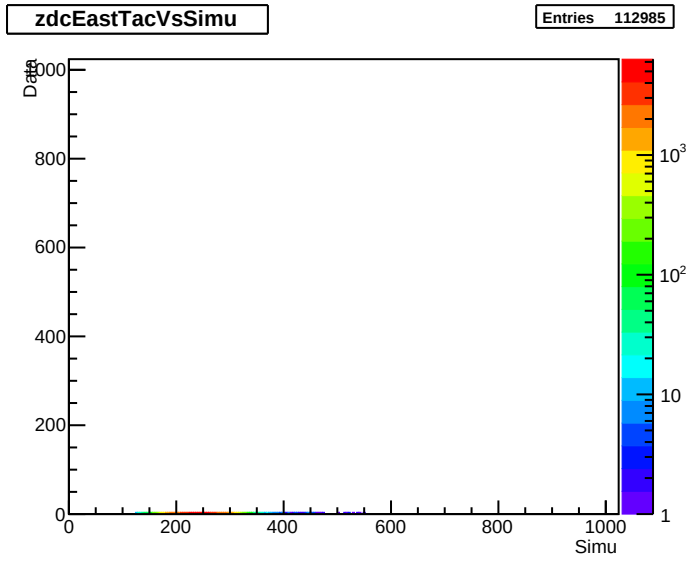

vpdWestNHits
Entries2356728

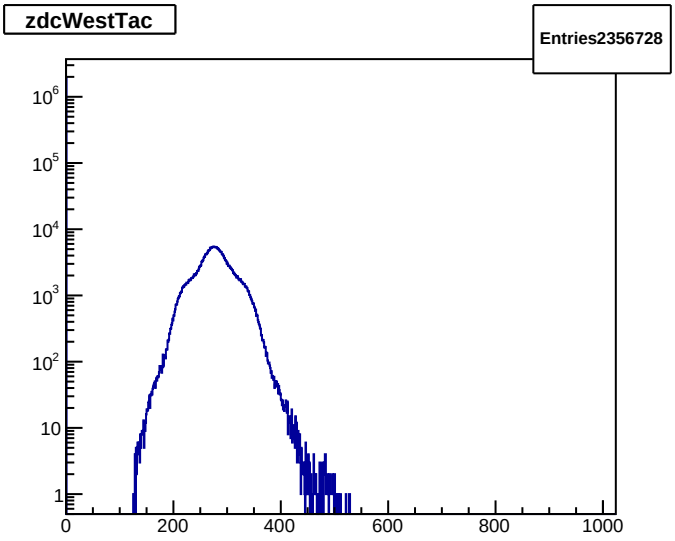

vpdWestNHitsVsSimu
Entries 1649705

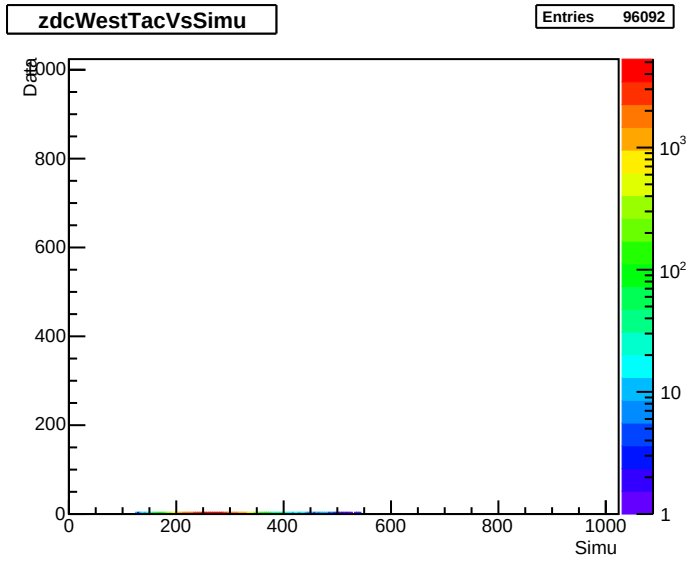

vpdWestTacSum
Entries2356728

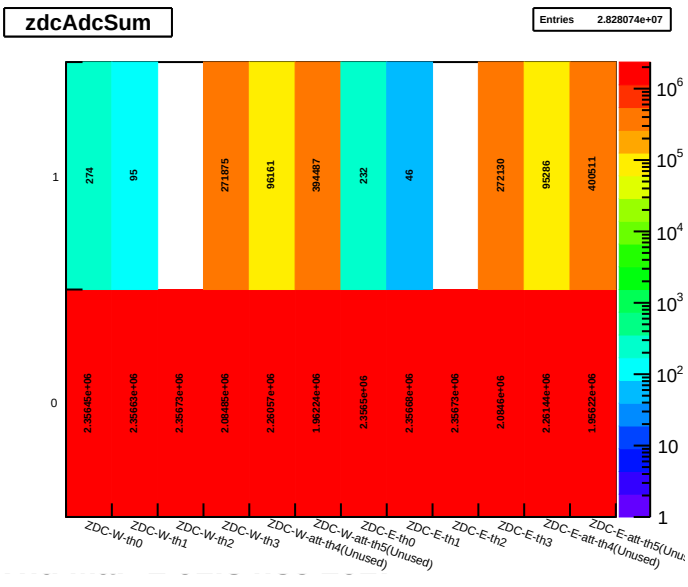

vpdWestTacSumVsSimu
Entries 1384484
Data
Simu

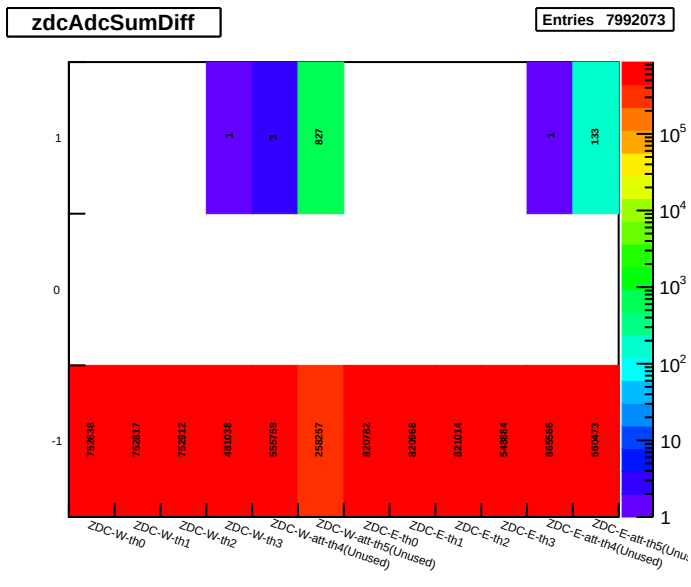

zdcEastTac
Entries2356728

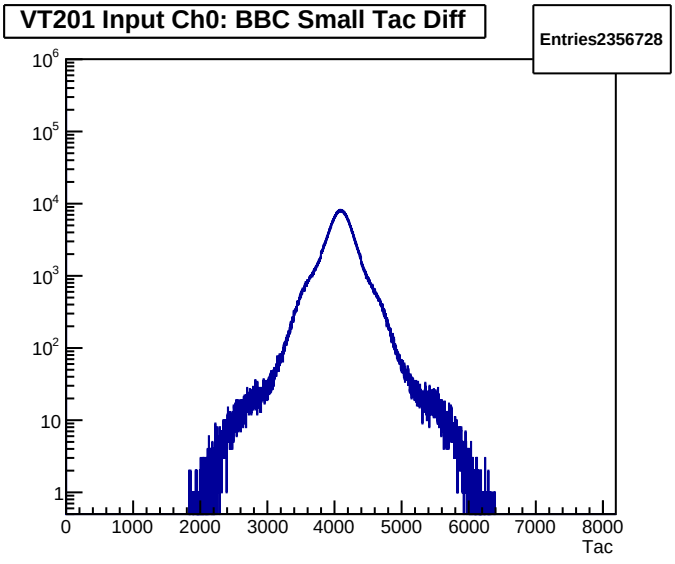

zdcEastTacVsSimu
Entries 112985
Data
Simu

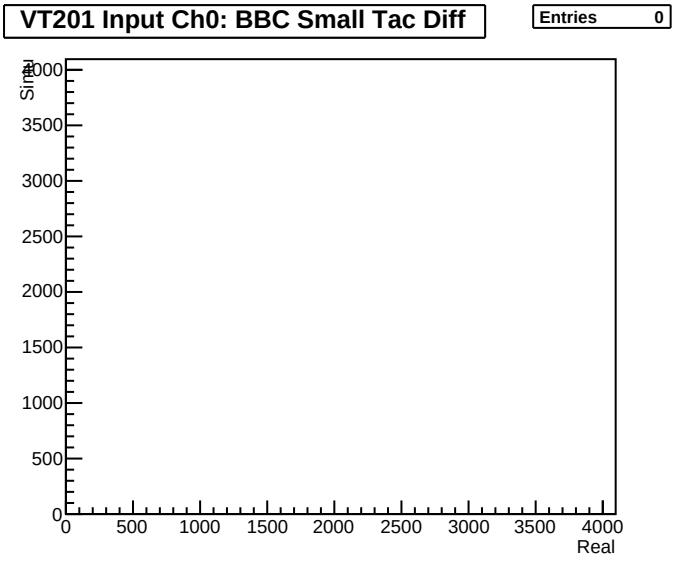

zdcWestTac
Entries2356728

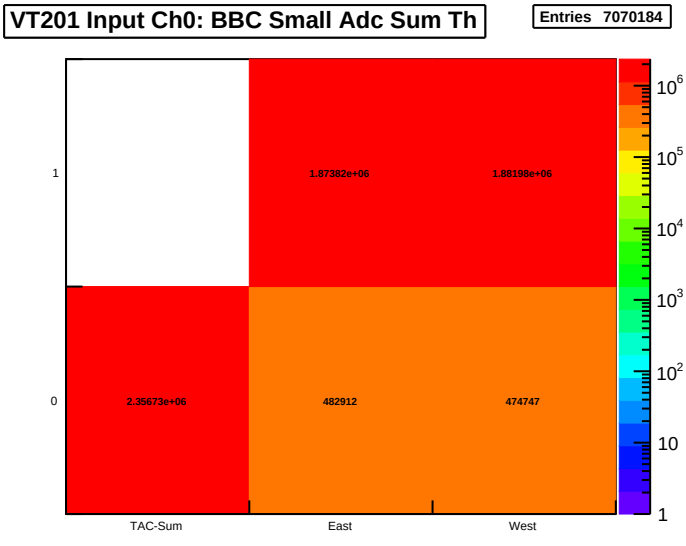

zdcWestTacVsSimu
Entries 96092
Data
Simu

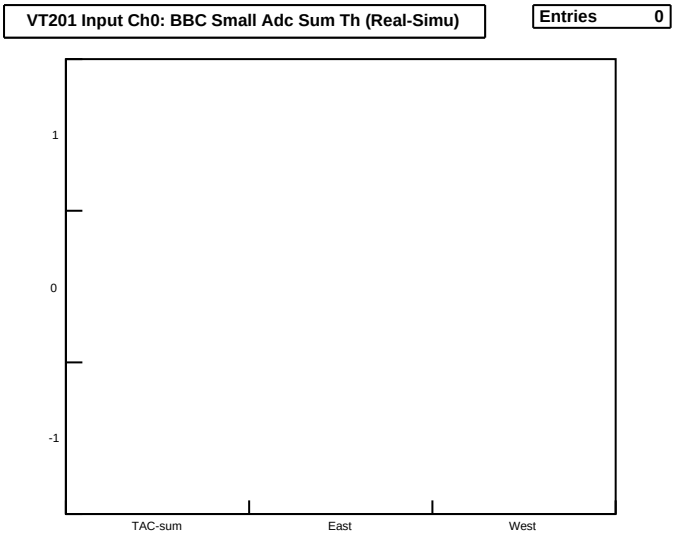

zdcAdcSum
Entries 2.828074e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

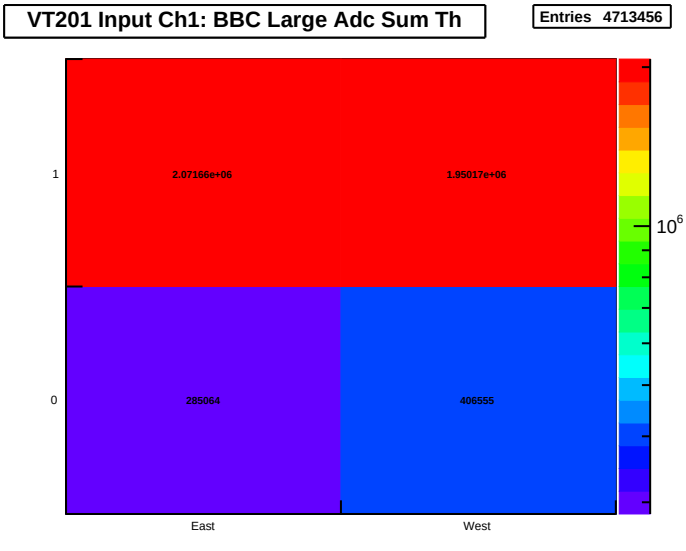

zdcAdcSumDiff
Entries 7992073
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

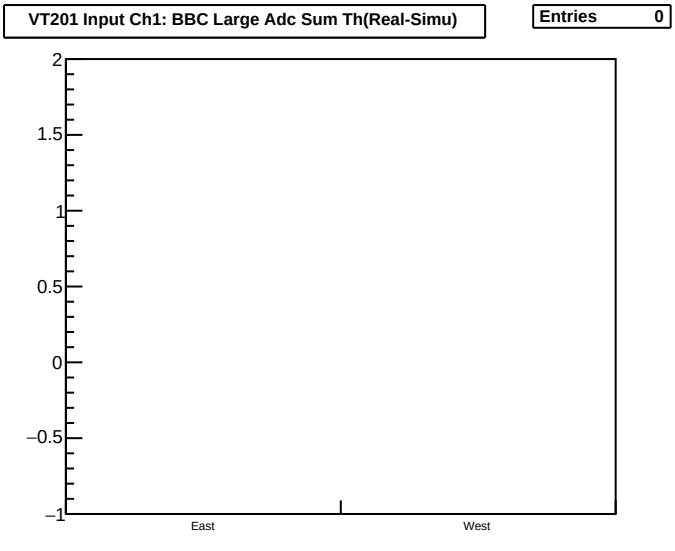

VT201 Input Ch0: BBC Small Tac Diff
Entries2356728
Tac


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

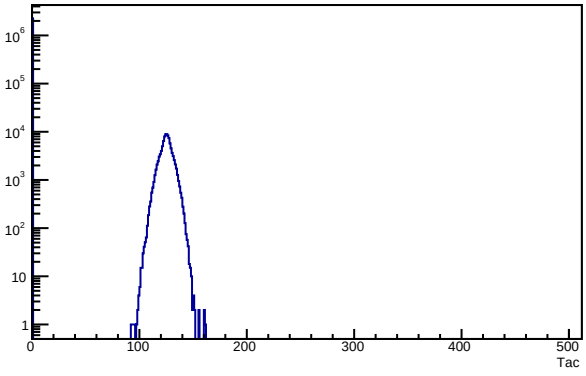

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7070184
1.87382e+06
1.88198e+06
2.35673e+06
482912
474747
TAC-Sum
East
West


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

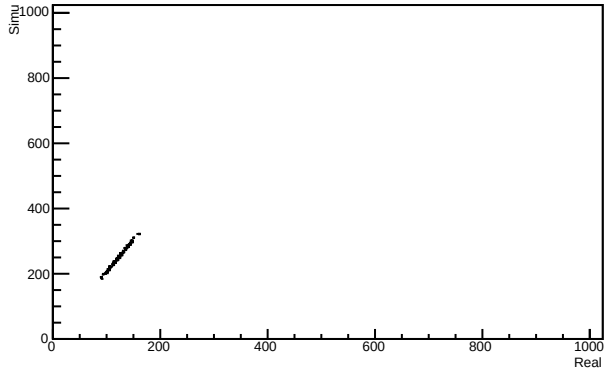

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4713456
2.07166e+06
1.95017e+06
285064
406555
East
West


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

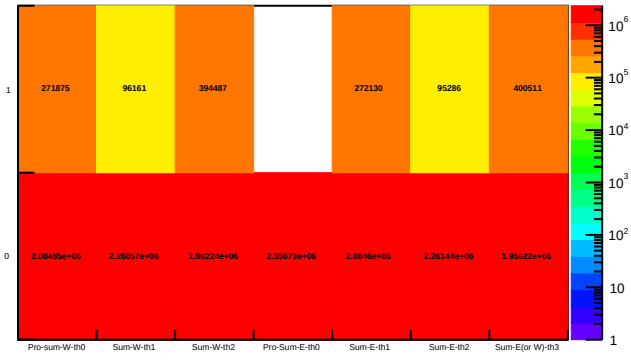
VT201 Input Ch2: ZDC Tac Diff



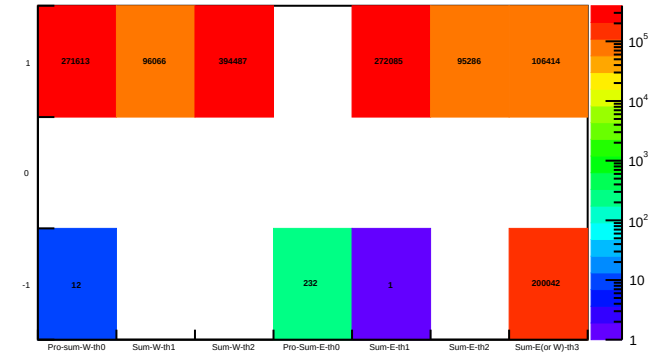
VT201 Input Ch2: ZDC Tac Diff



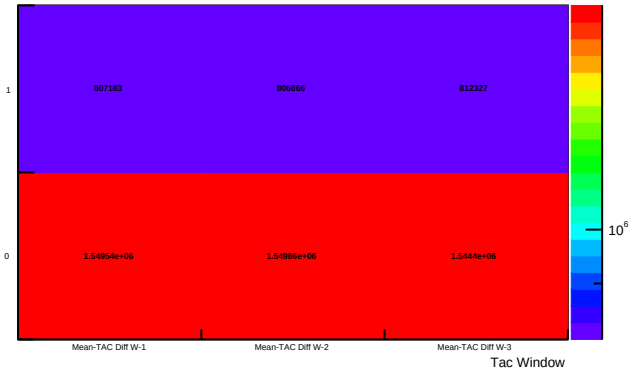
VT201 Input Ch2: ZDC Adc Sum Th



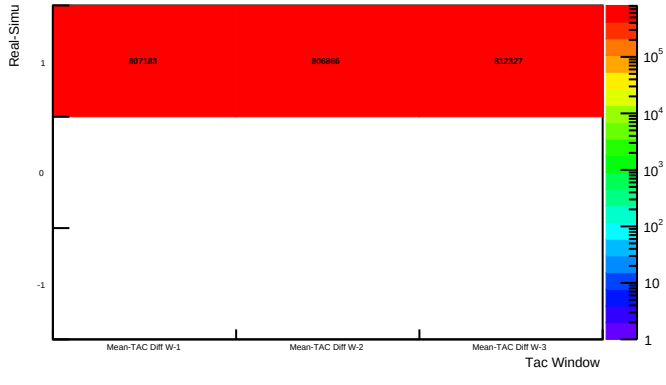
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



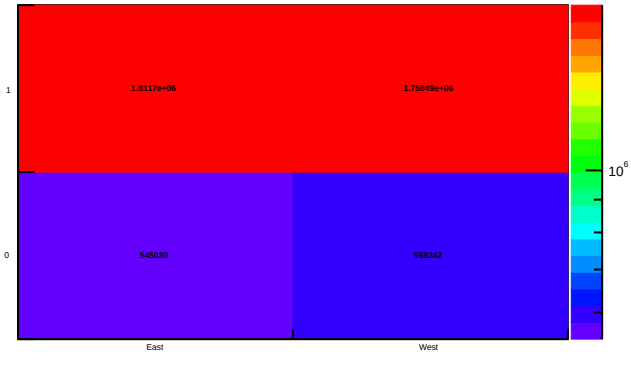
VT201 Input Ch4: VPD Tac Diff



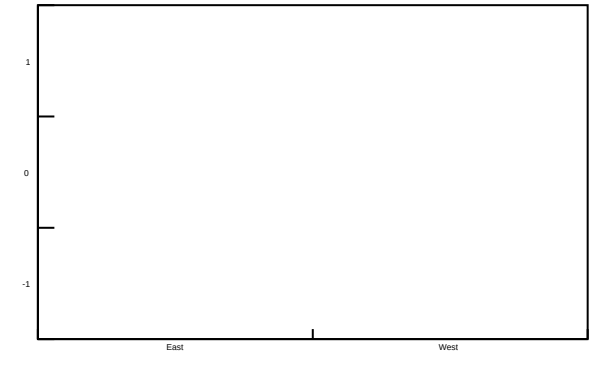
VT201 Input Ch4: VPD Tac Diff

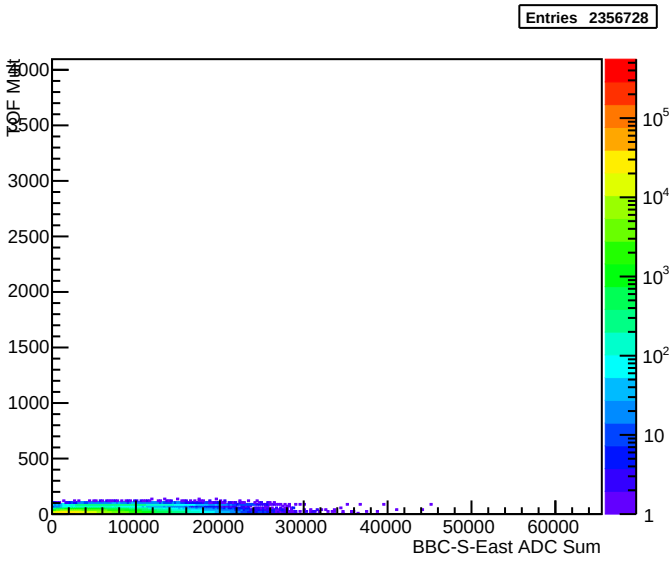


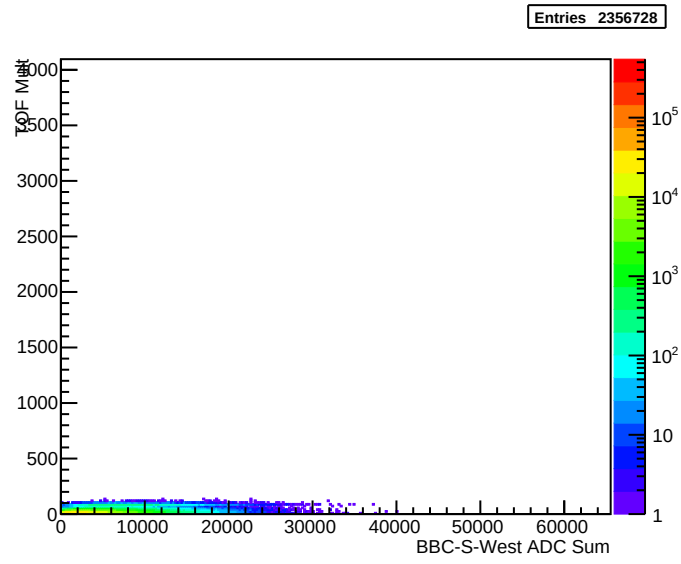
VT201 Input Ch4: VPD Adc Sum Th

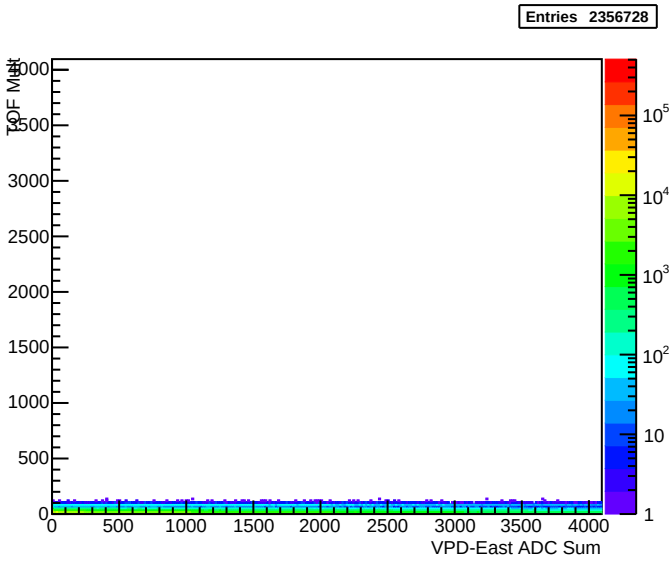


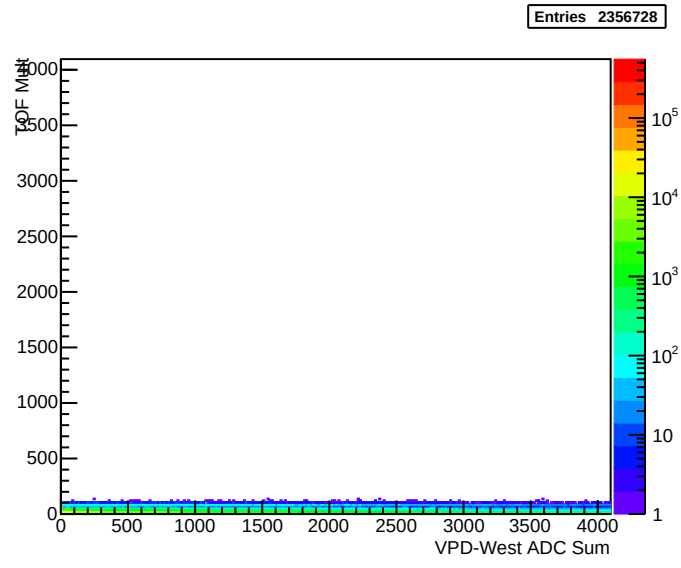
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

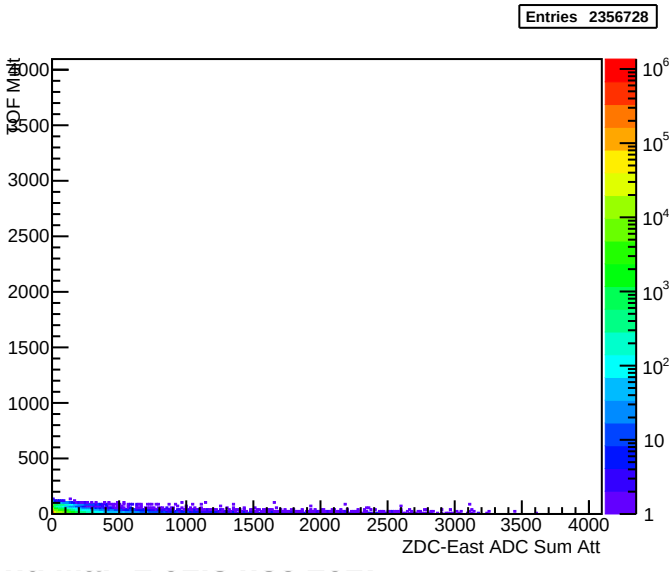


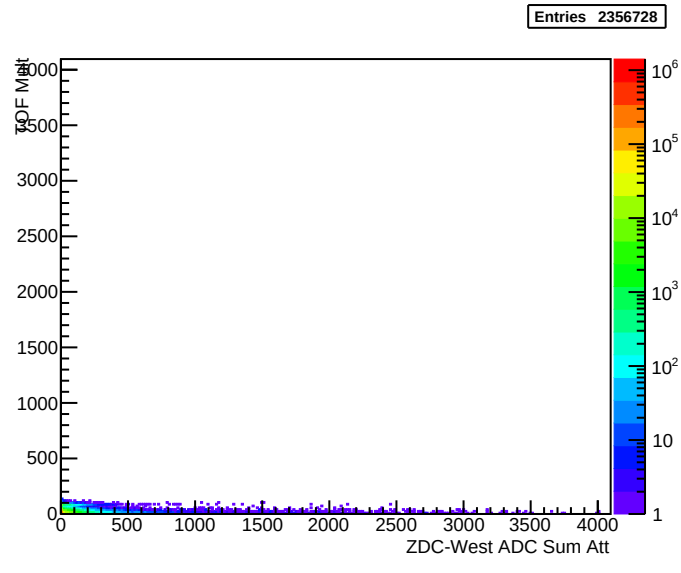

Entries 2356728
TOF Mult
BBC-S-East ADC Sum

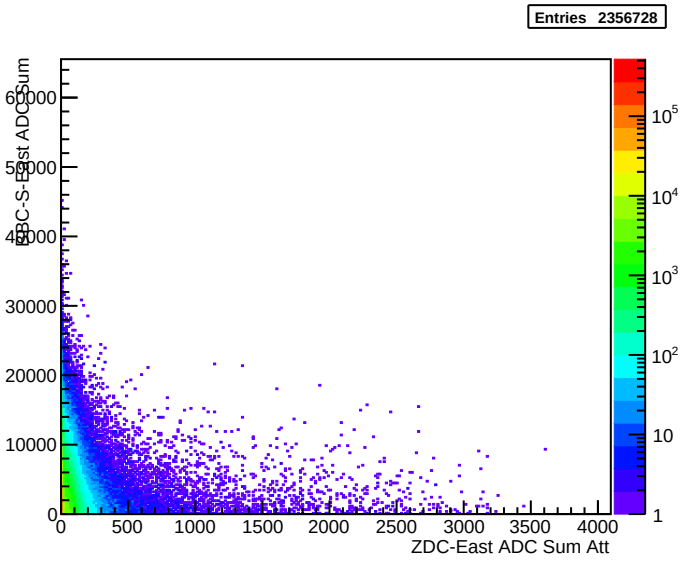

Entries 2356728
TOF Mult
BBC-S-West ADC Sum

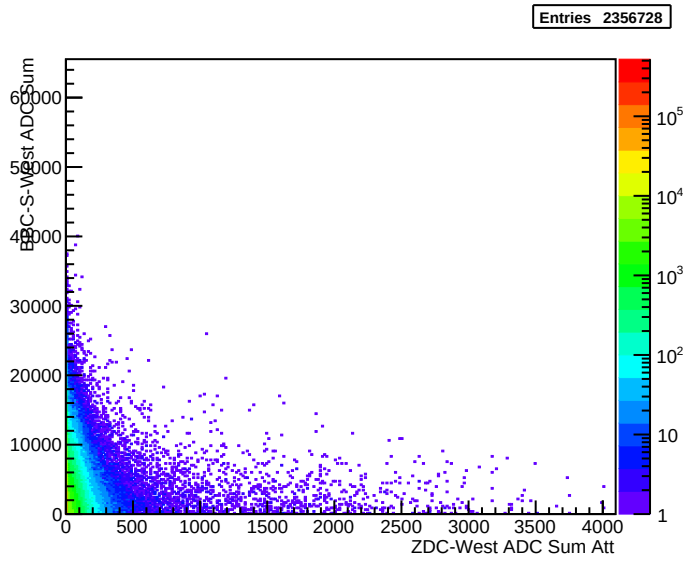

Entries 2356728
TOF Mult
VPD-East ADC Sum

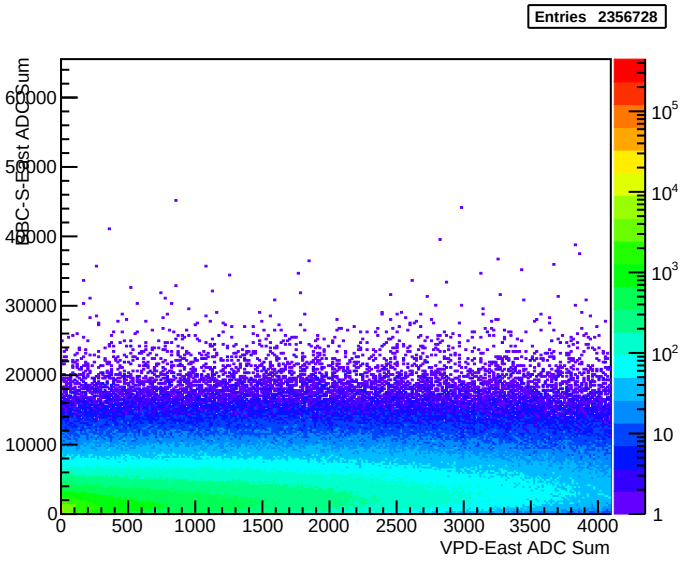

Entries 2356728
TOF Mult
VPD-West ADC Sum

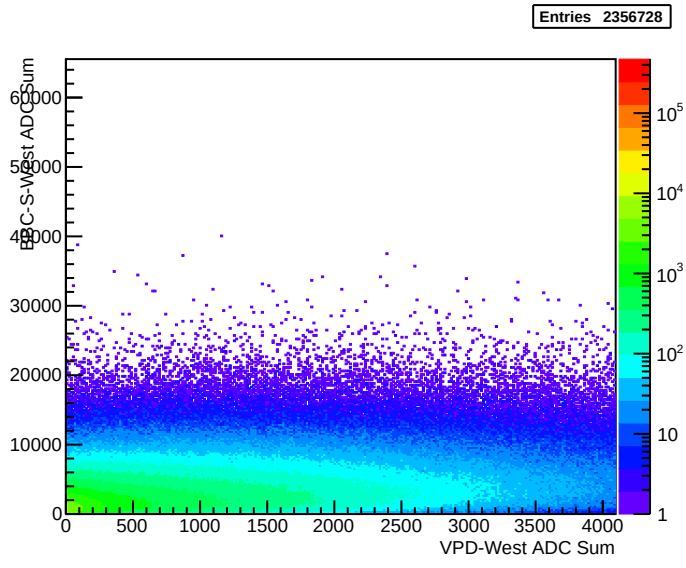

Entries 2356728
TOF Mult
ZDC-East ADC Sum Att

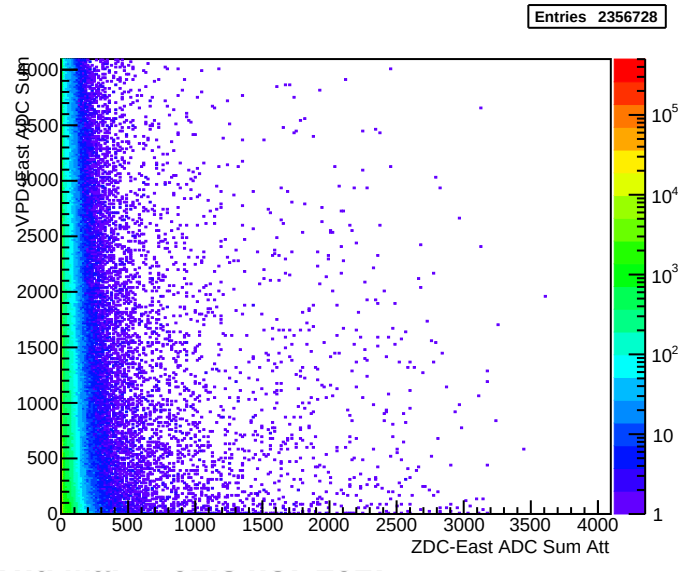

Entries 2356728
TOF Mult
ZDC-West ADC Sum Att

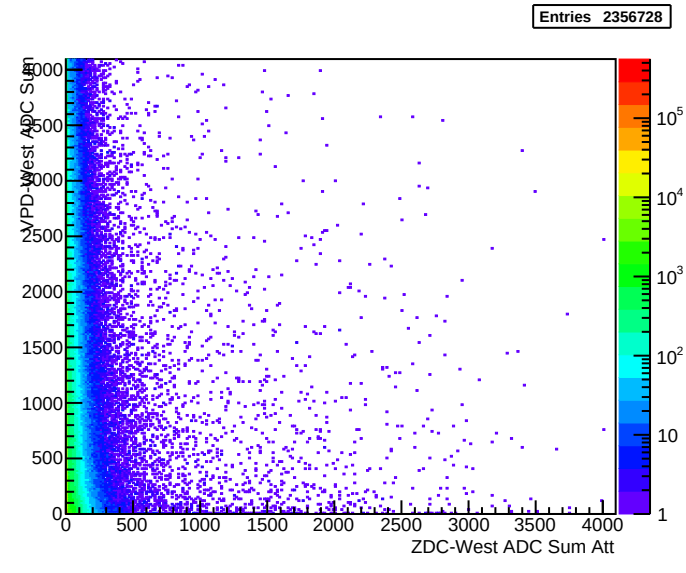

Entries 2356728
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

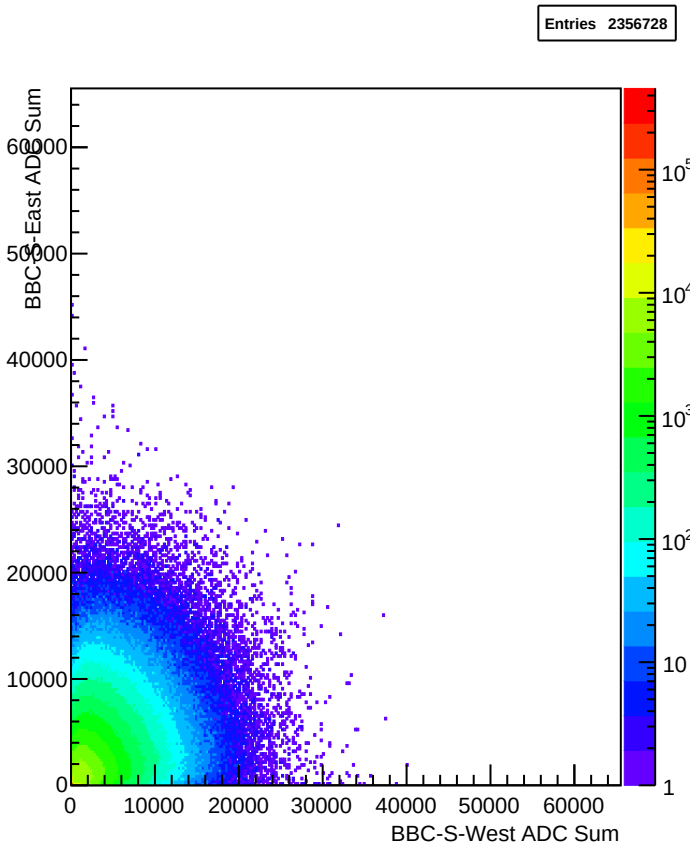

Entries 2356728
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

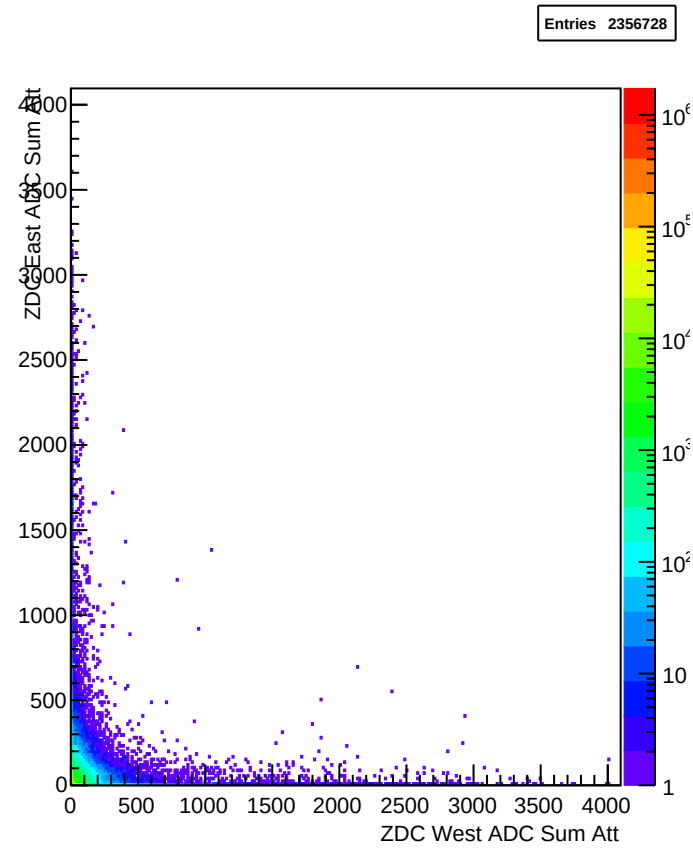

Entries 2356728
BBC-S-East ADC Sum
VPD-East ADC Sum

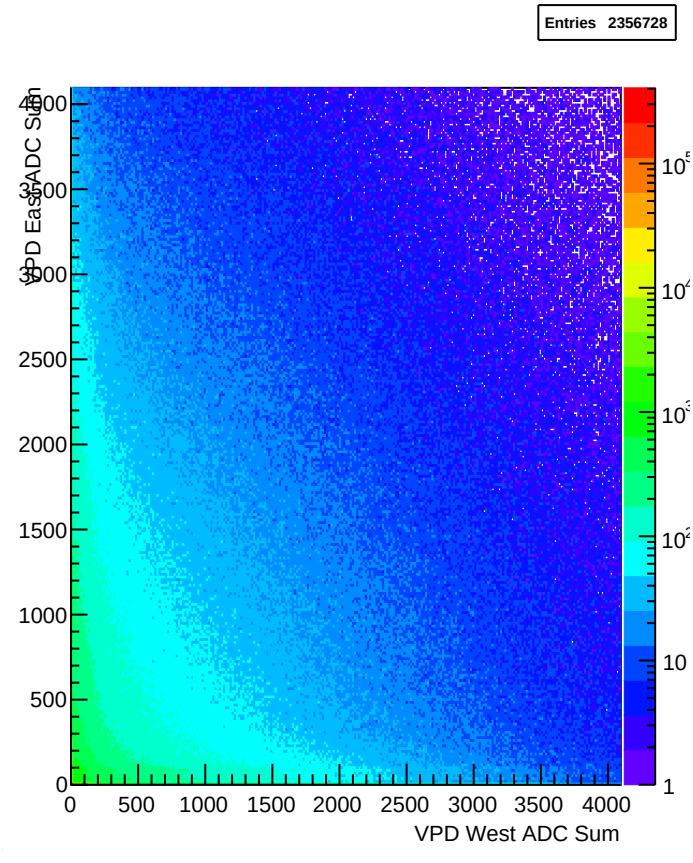

Entries 2356728
BBC-S-West ADC Sum
VPD-West ADC Sum

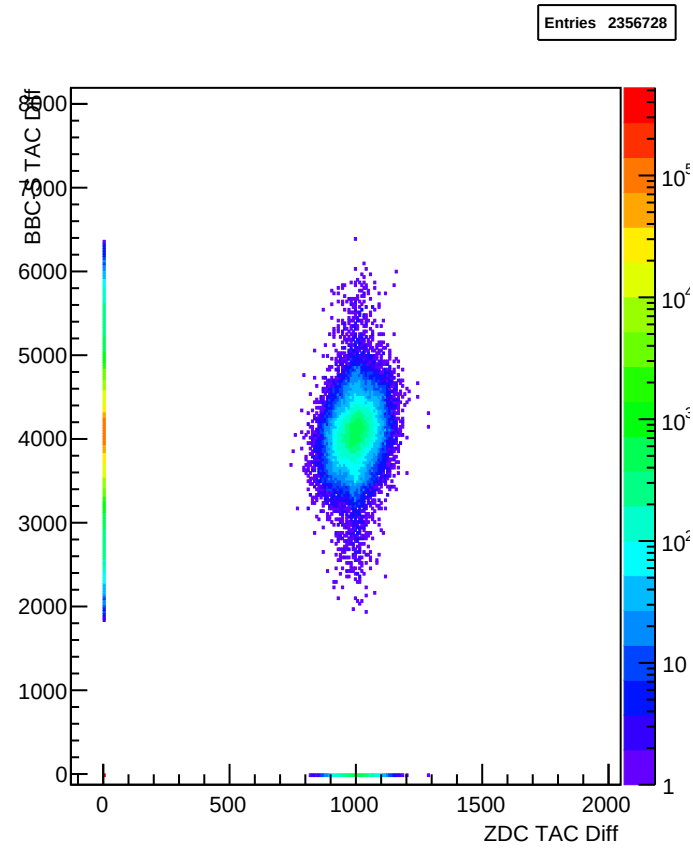

Entries 2356728
VPD-East ADC Sum
ZDC-East ADC Sum Att

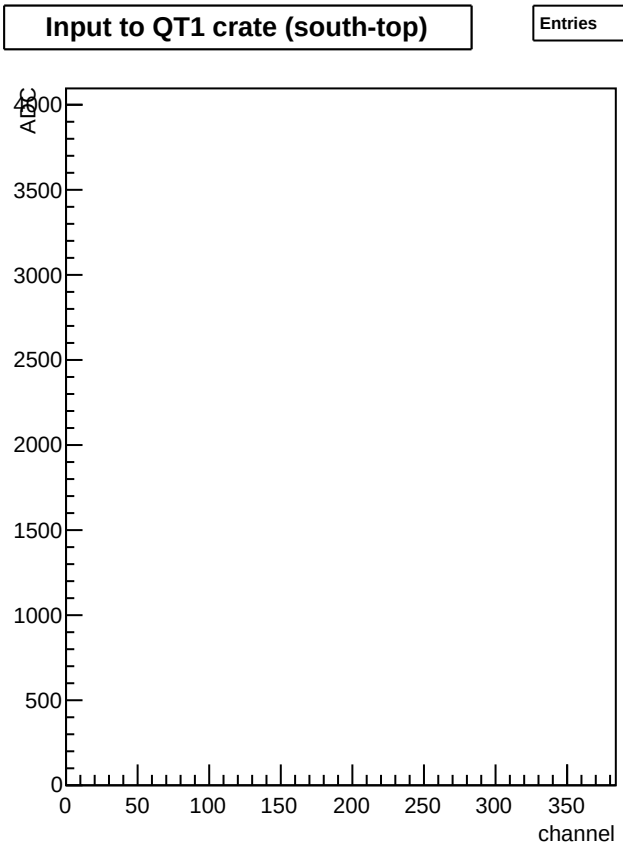

Entries 2356728
VPD-West ADC Sum
ZDC-West ADC Sum Att

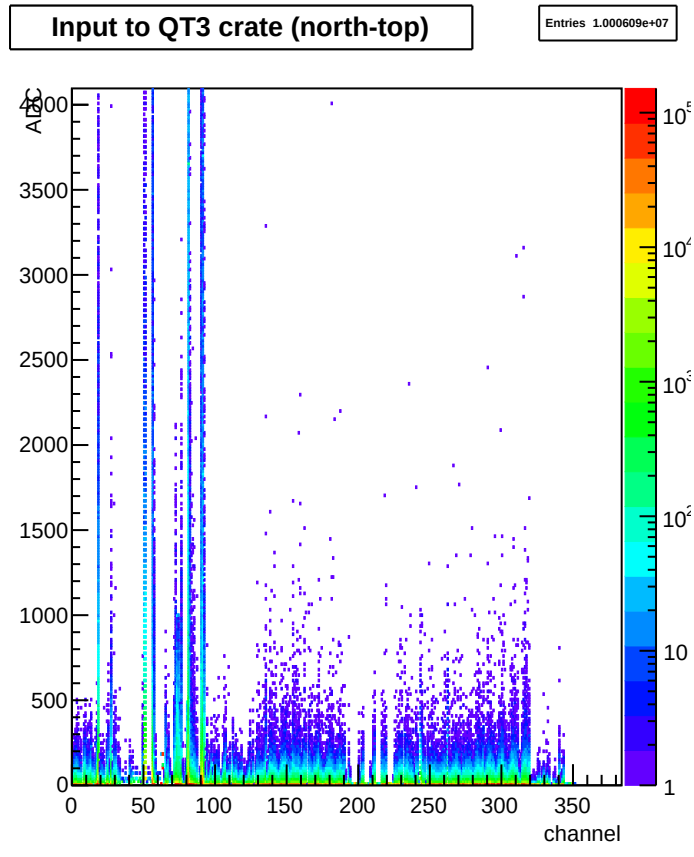

Entries 2356728
BBC-S-East ADC Sum
BBC-S-West ADC Sum

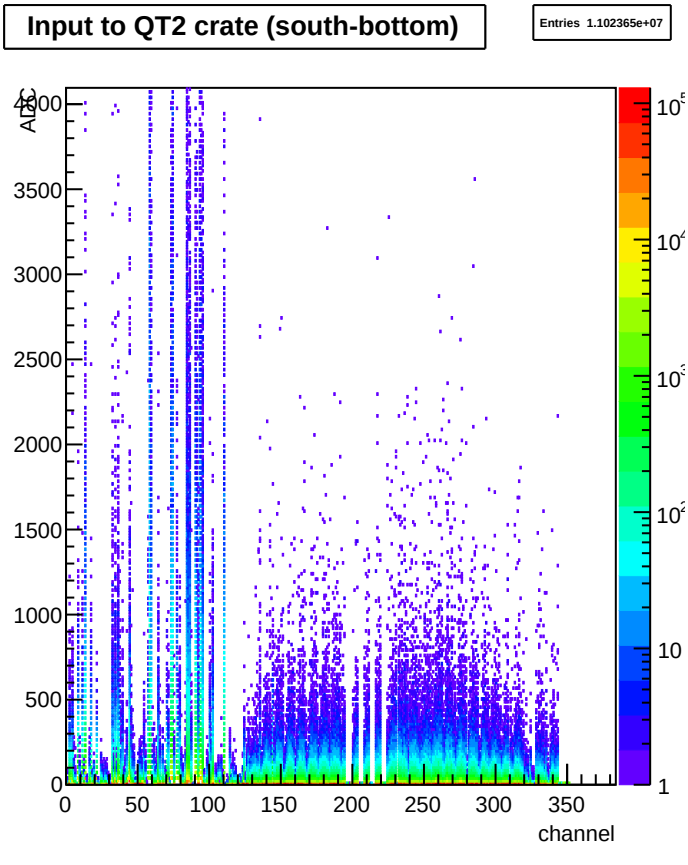

Entries 2356728
ZDC East ADC Sum Att
ZDC West ADC Sum Att

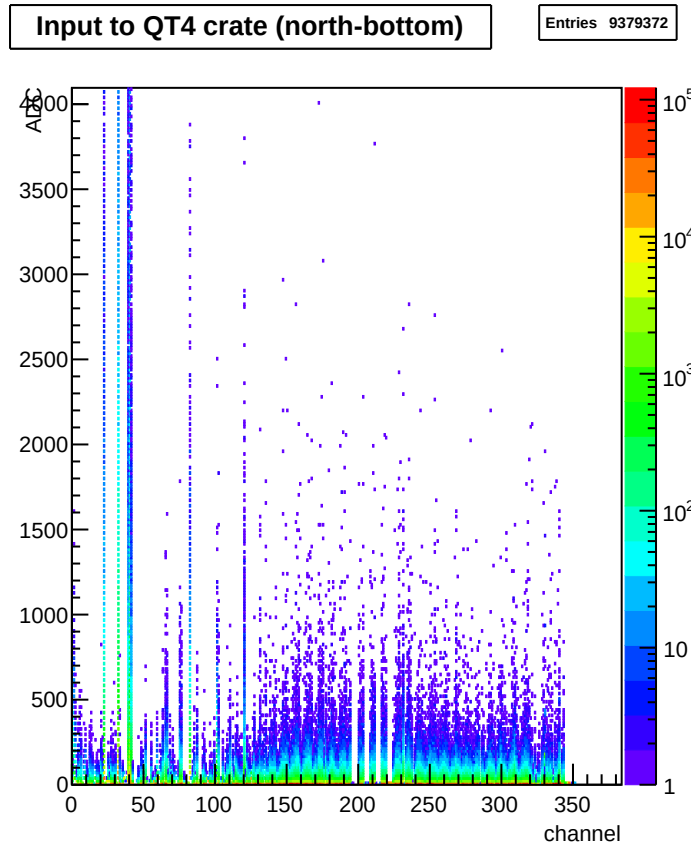

Entries 2356728
VPD East ADC Sum
VPD West ADC Sum

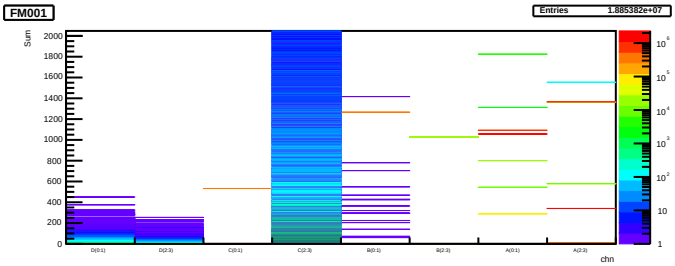

Entries 2356728
BBC-S TAC Diff
ZDC TAC Diff

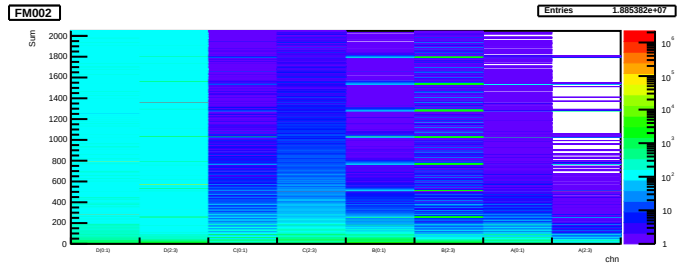

Input to QT1 crate (south-top)
Entries 0
ADC
channel

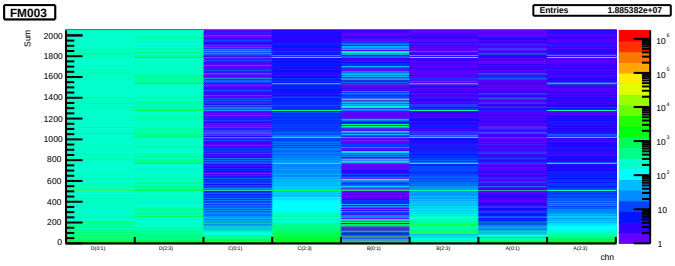

Input to QT3 crate (north-top)
Entries 1.000609e+07
ADC
channel

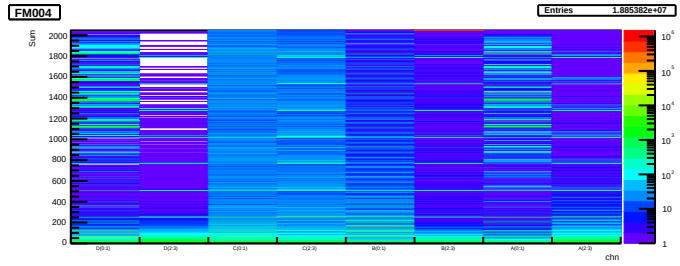

Input to QT2 crate (south-bottom)
Entries 1.102365e+07
ADC
channel

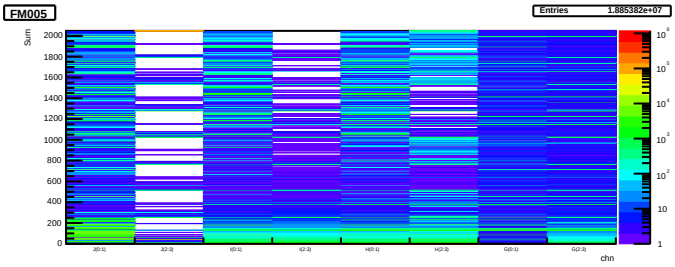

Input to QT4 crate (north-bottom)
Entries 9379372
ADC
channel

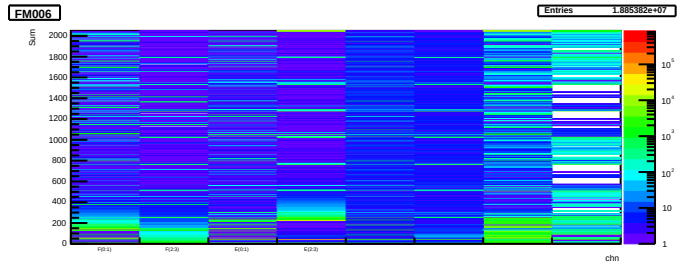

FM001
Entries 1.885382e+07
Sum
chn

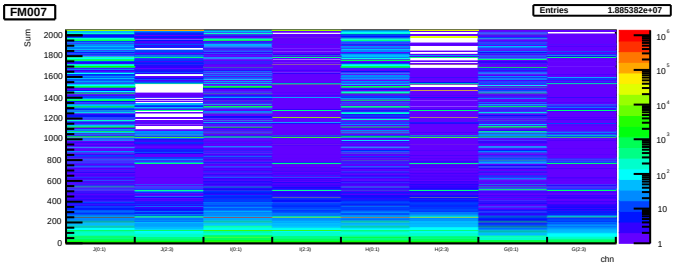

FM002
Entries 1.885382e+07
Sum
chn

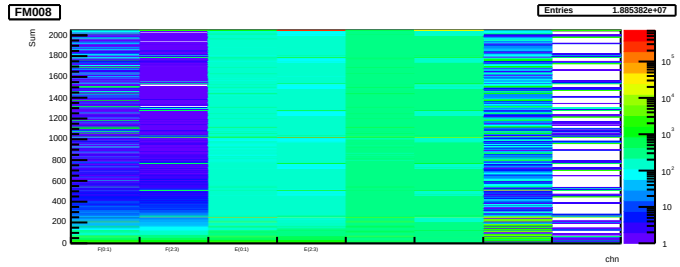

FM003
Entries 1.885382e+07
Sum
chn

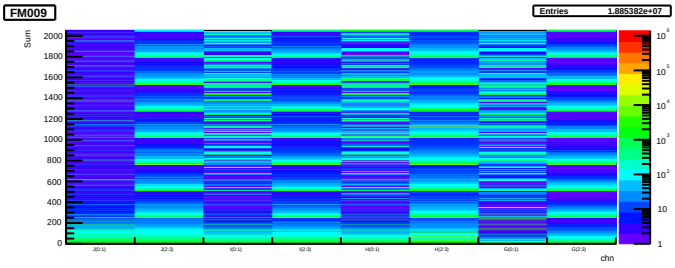

FM004
Entries 1.885382e+07
Sum
chn

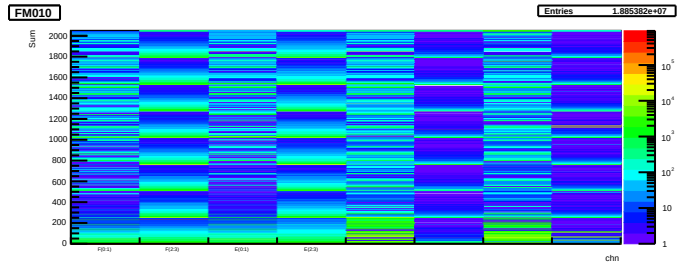

FM005
Entries 1.885382e+07
Sum
chn

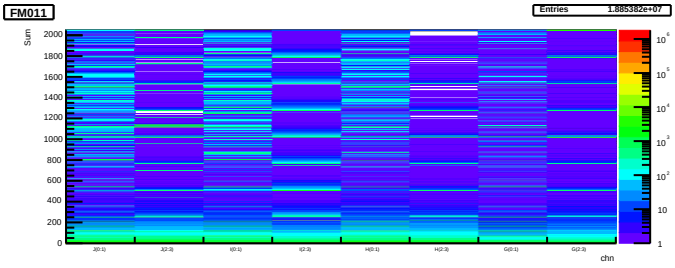

FM006
Entries 1.885382e+07
Sum
chn

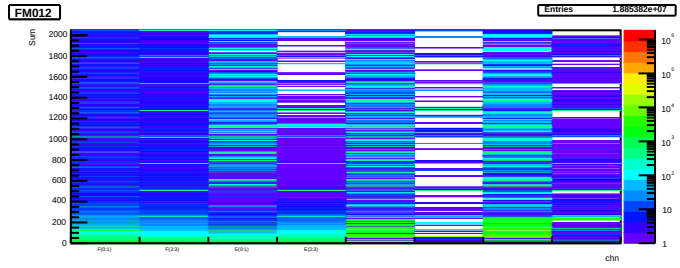

FM007
Entries 1.885382e+07
Sum
chn

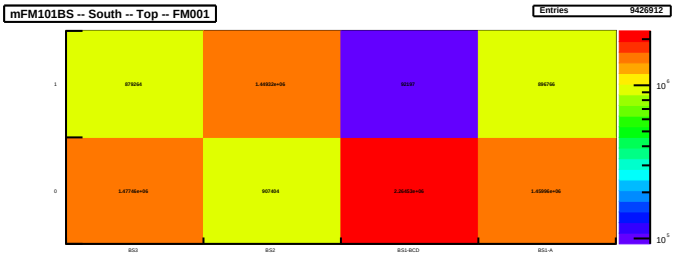

FM008
Entries 1.885382e+07
Sum
chn

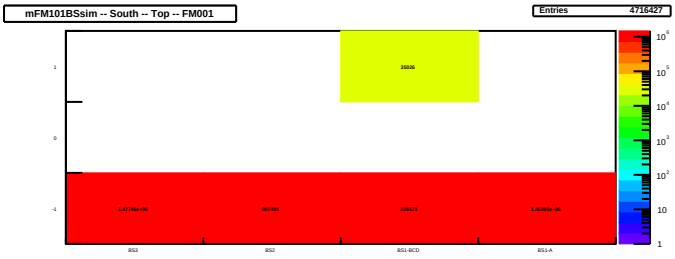

FM009
Entries 1.885382e+07
Sum
chn

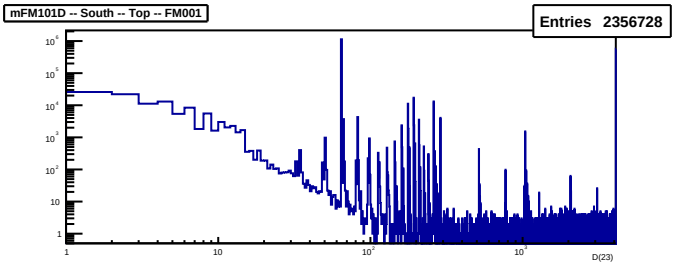

FM010
Entries 1.885382e+07
Sum
chn

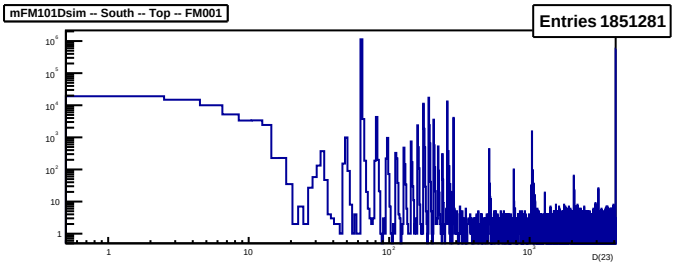

FM011
Entries 1.885382e+07
Sum
chn

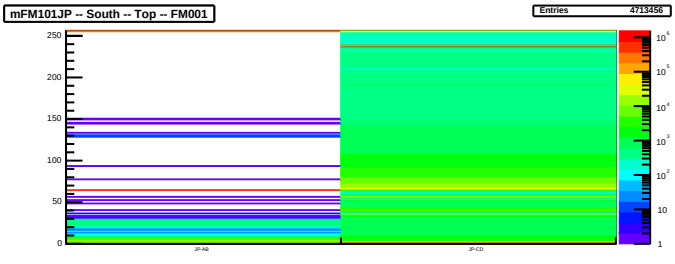

FM012
Entries 1.885382e+07
Sum
chn

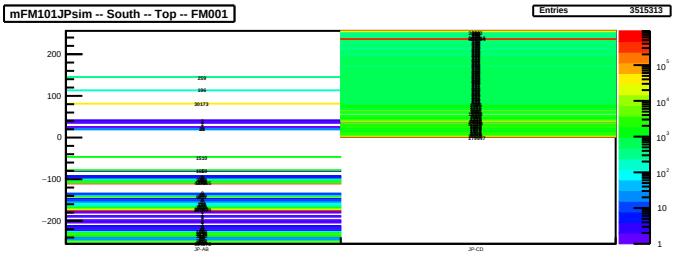

mFM101BS -- South -- Top -- FM001
Entries 9426912

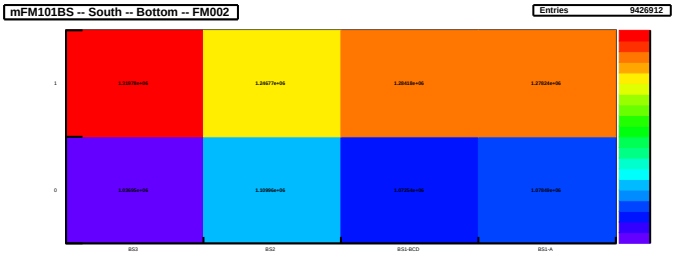

mFM101BSsim -- South -- Top -- FM001
Entries 4716427

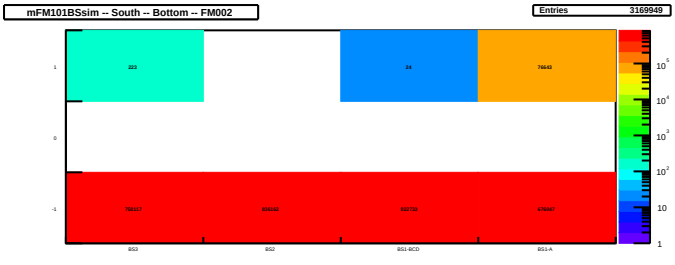

mFM101D -- South -- Top -- FM001
Entries 2356728
D(23)

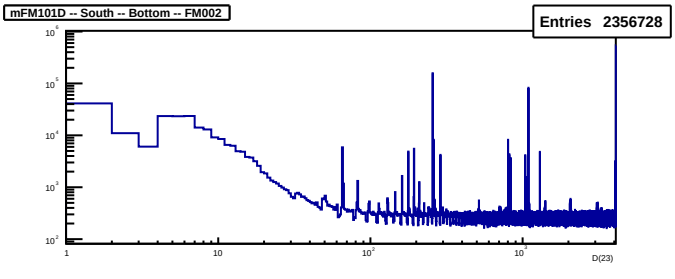

mFM101Dsim -- South -- Top -- FM001
Entries 1851281
D(23)

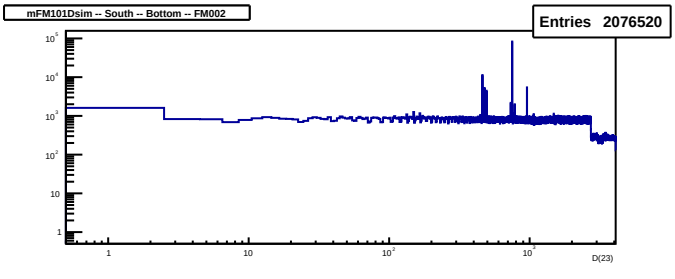

mFM101JP -- South -- Top -- FM001
Entries 4713456

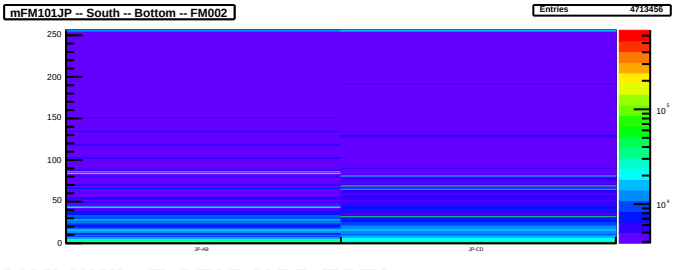

mFM101JPsim -- South -- Top -- FM001
Entries 3515313

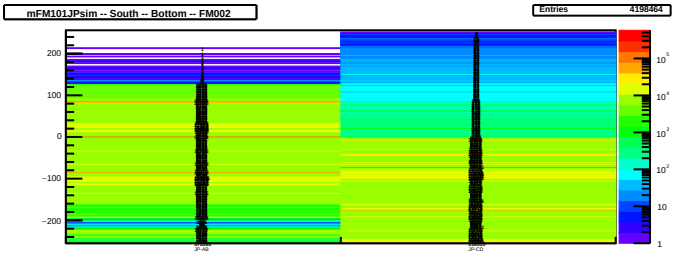

mFM101BS -- South -- Bottom -- FM002
Entries 9426912

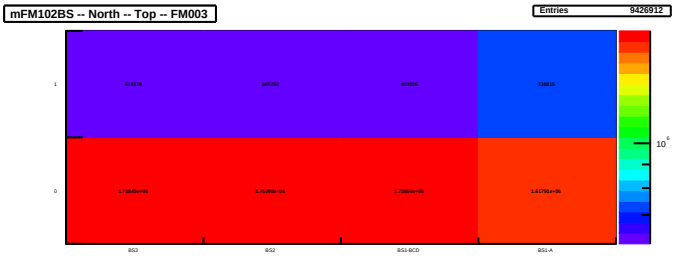

mFM101BSsim -- South -- Bottom -- FM002
Entries 3169949

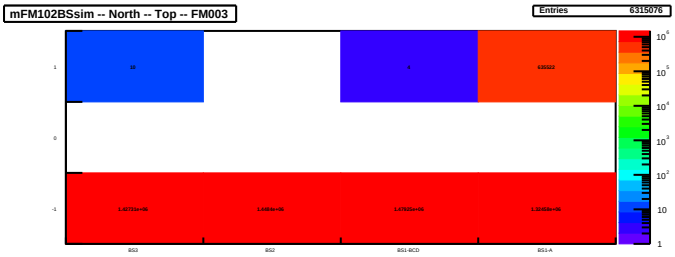

mFM101D -- South -- Bottom -- FM002
Entries 2356728
D(23)

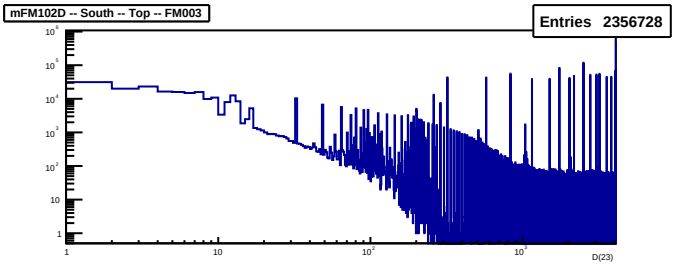

mFM101Dsim -- South -- Bottom -- FM002
Entries 2076520
D(23)

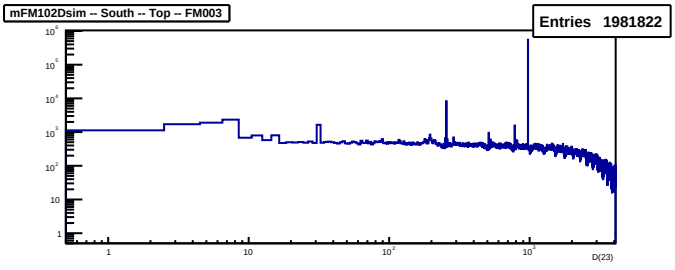

mFM101JP -- South -- Bottom -- FM002
Entries 4713456

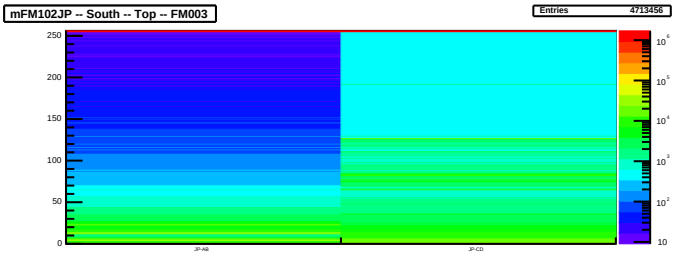

mFM101JPsim -- South -- Bottom -- FM002
Entries 4198464

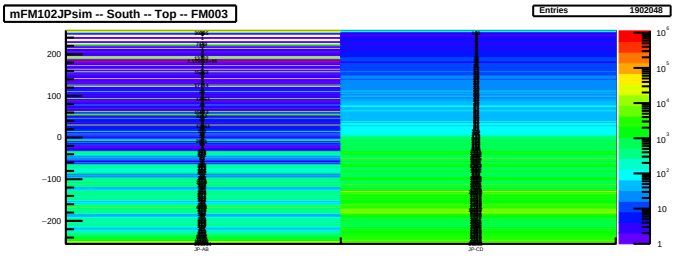

mFM102BS -- North -- Top -- FM003
Entries 9426912

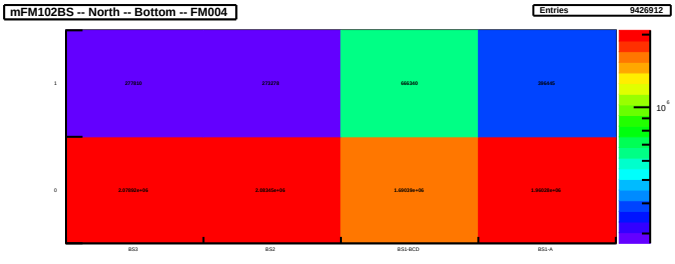

mFM102BSsim -- North -- Top -- FM003
Entries 6315076

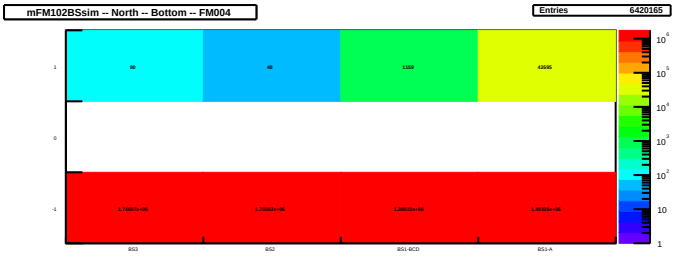

mFM102D -- South -- Top -- FM003
Entries 2356728
D(23)

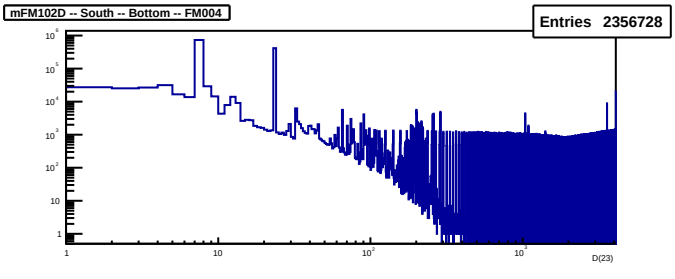

mFM102Dsim -- South -- Top -- FM003
Entries 1981822
D(23)

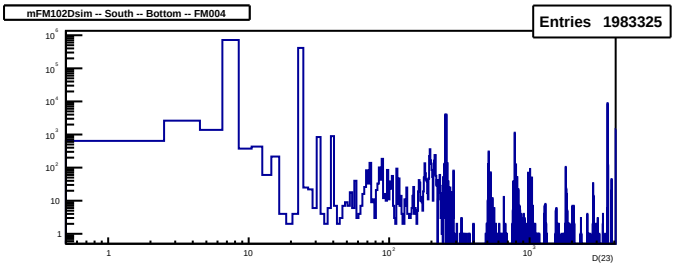

mFM102JP -- South -- Top -- FM003
Entries 4713456

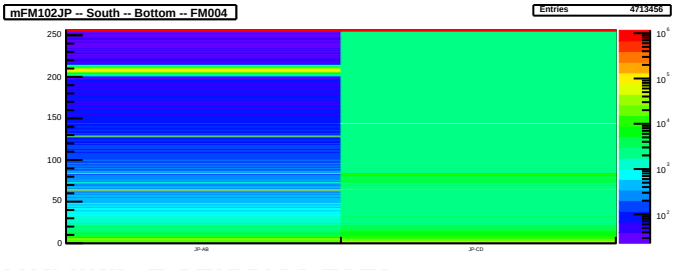

mFM102JPsim -- South -- Top -- FM003
Entries 1902048

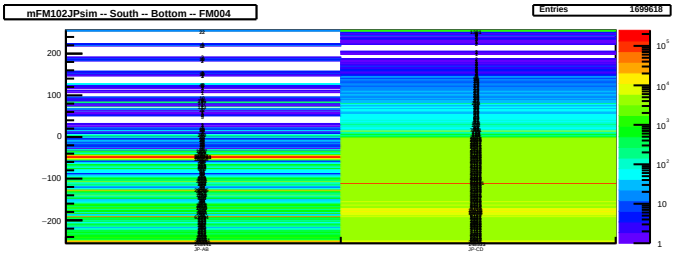

mFM102BS -- North -- Bottom -- FM004
Entries 9426912

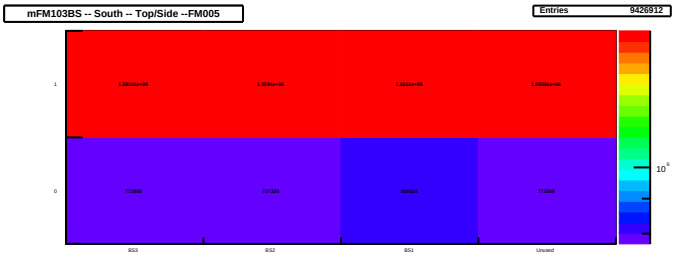

mFM102BSsim -- North -- Bottom -- FM004
Entries 6420165

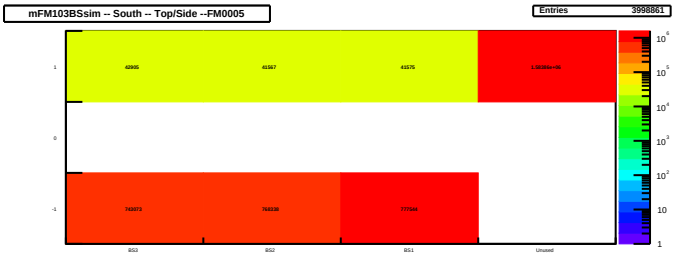

mFM102D -- South -- Bottom -- FM004
Entries 2356728
D(23)

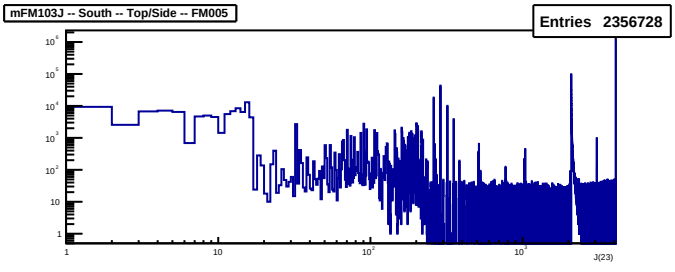

mFM102Dsim -- South -- Bottom -- FM004
Entries 1983325
D(23)

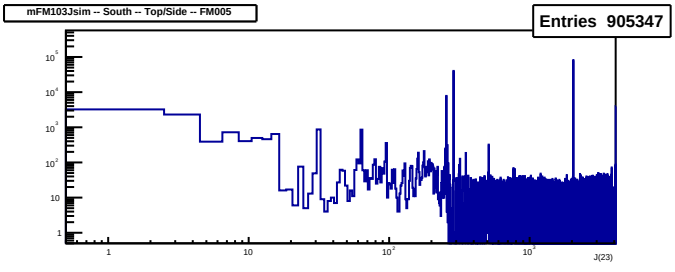

mFM102JP -- South -- Bottom -- FM004
Entries 4713456

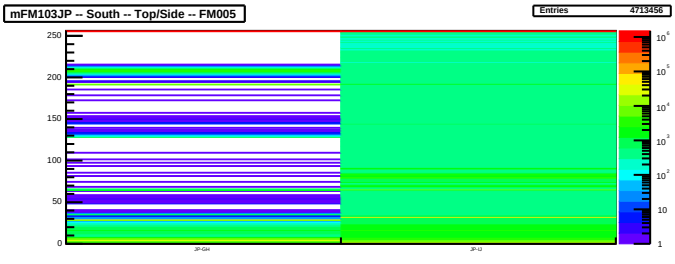

mFM102JPsim -- South -- Bottom -- FM004
Entries 1699618

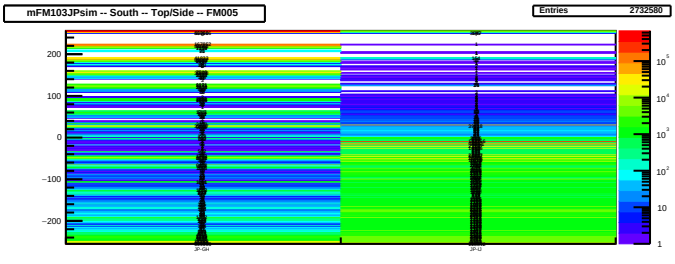

mFM103BS -- South -- Top/Side --FM005
Entries 9426912

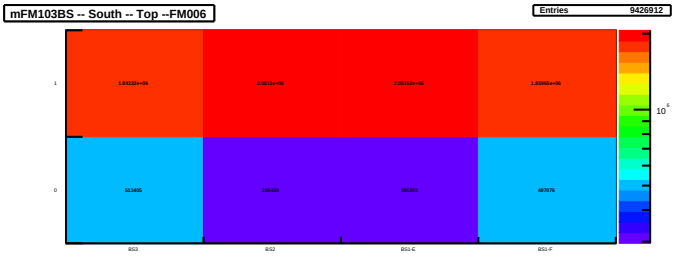

mFM103BSsim -- South -- Top/Side --FM0005
Entries 3998861

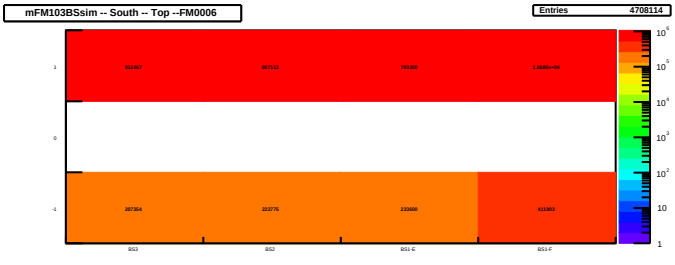

mFM103J -- South -- Top/Side -- FM005
Entries 2356728
J(23)

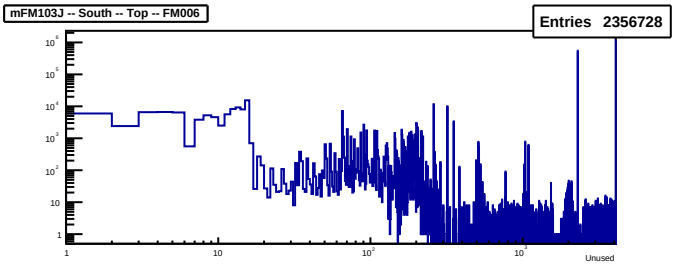

mFM103Jsim -- South -- Top/Side -- FM005
Entries 905347
J(23)

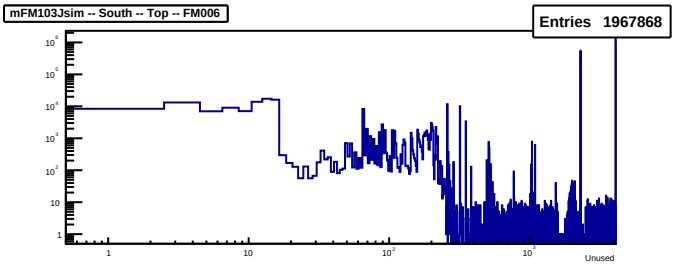

mFM103JP -- South -- Top/Side -- FM005
Entries 4713456

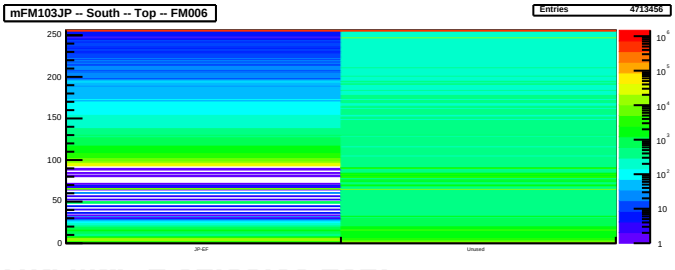

mFM103JPsim -- South -- Top/Side -- FM005
Entries 2732580

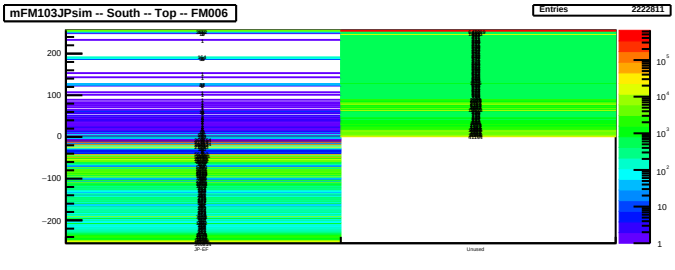

mFM103BS -- South -- Top --FM006
Entries 9426912

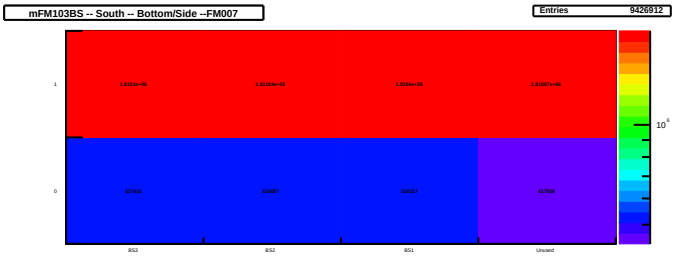

mFM103BSsim -- South -- Top --FM0006
Entries 4708114

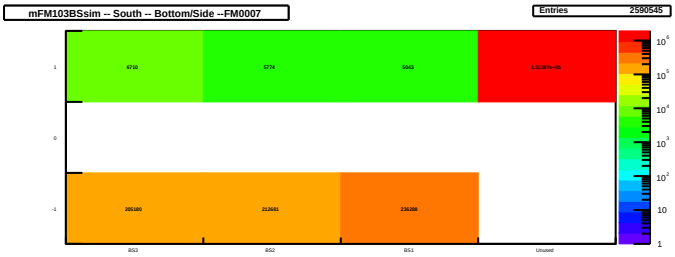

mFM103J -- South -- Top -- FM006
Entries 2356728
Unused

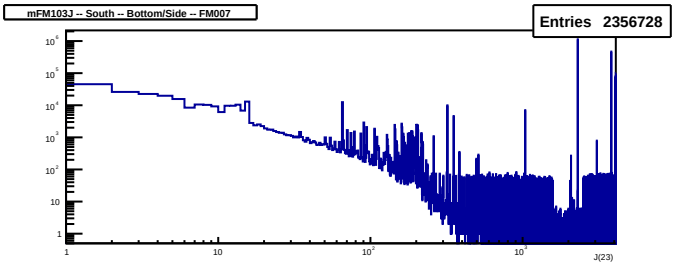

mFM103Jsim -- South -- Top -- FM006
Entries 1967868
Unused

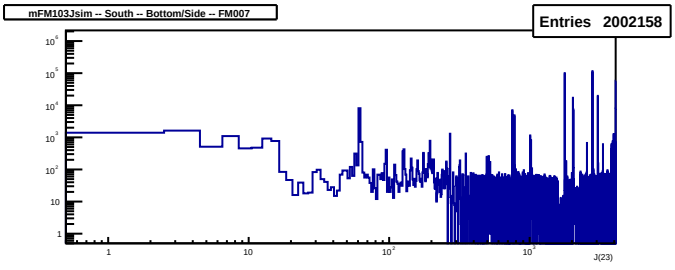

mFM103JP -- South -- Top -- FM006
Entries 4713456

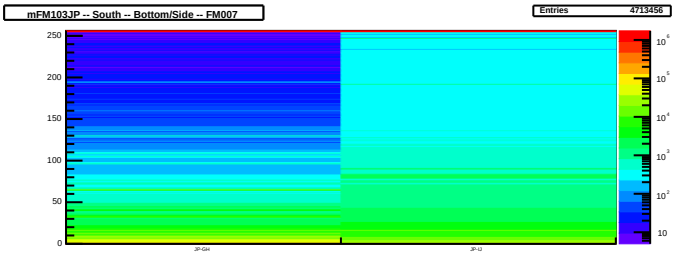

mFM103JPsim -- South -- Top -- FM006
Entries 2222811

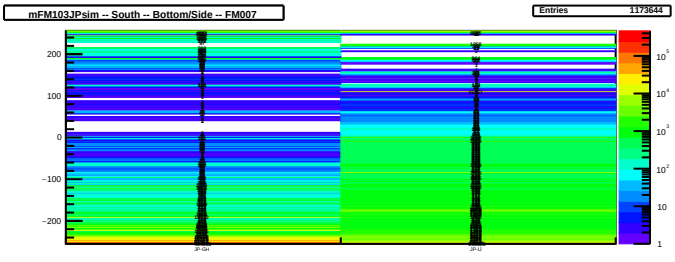

mFM103BS -- South -- Bottom/Side --FM007
Entries 9426912

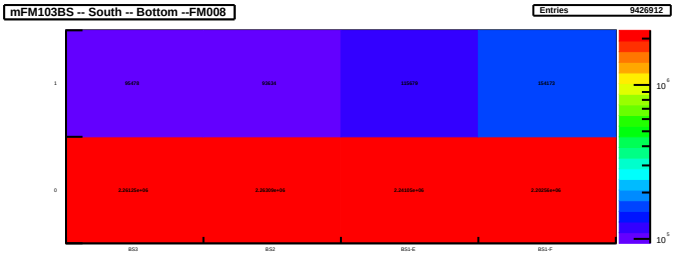

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 2590545

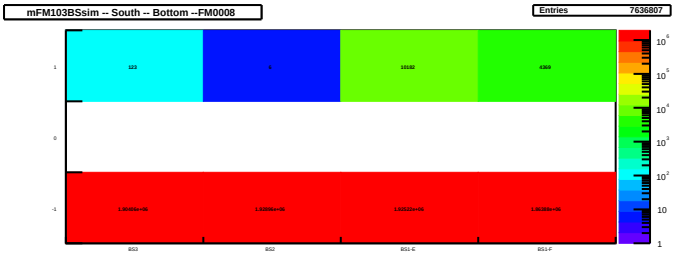

mFM103J -- South -- Bottom/Side -- FM007
Entries 2356728
J(23)

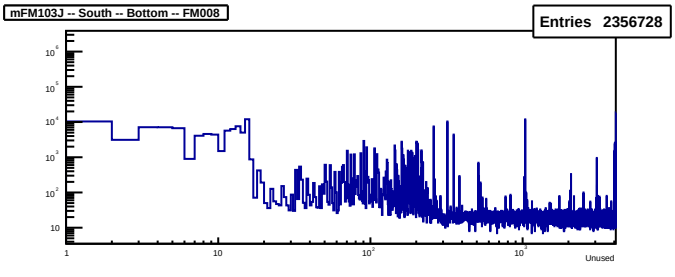

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 2002158
J(23)

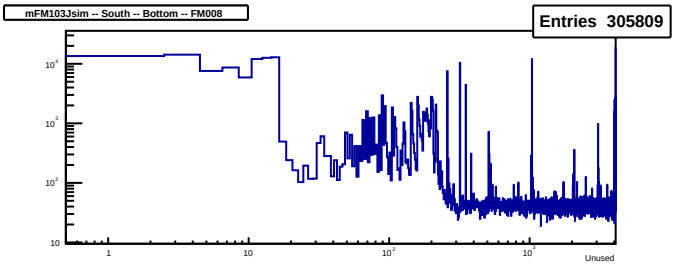

mFM103JP -- South -- Bottom/Side -- FM007
Entries 4713456

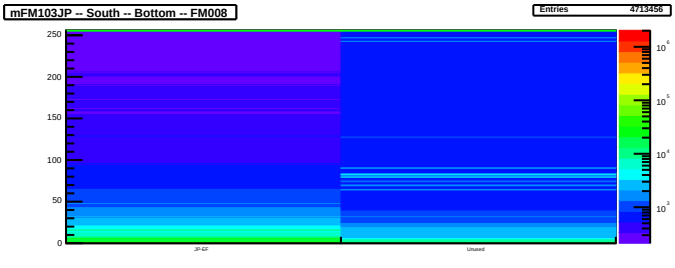

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 1173644

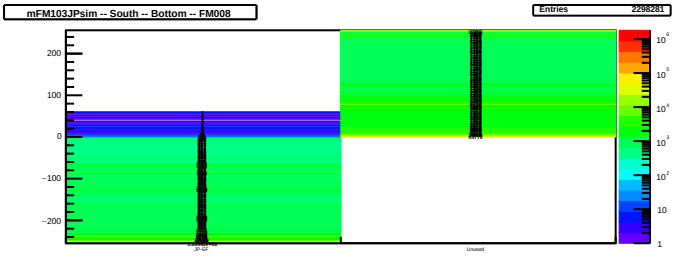

mFM103BS -- South -- Bottom --FM008
Entries 9426912

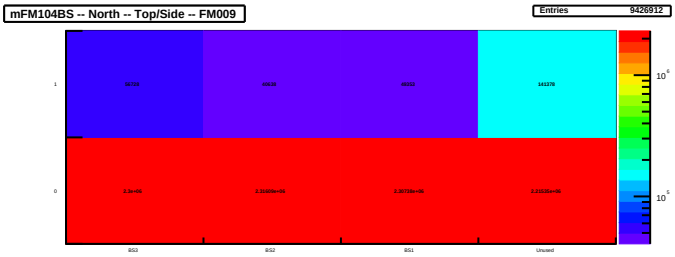

mFM103BSsim -- South -- Bottom --FM0008
Entries 7636807

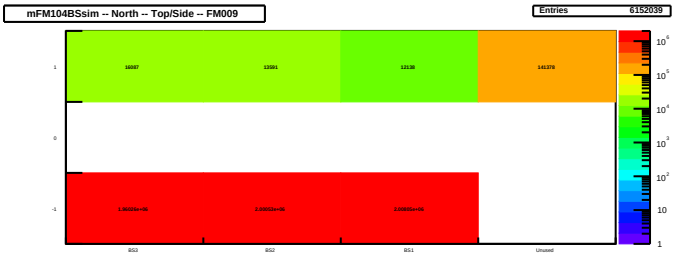

mFM103J -- South -- Bottom -- FM008
Entries 2356728
Unused

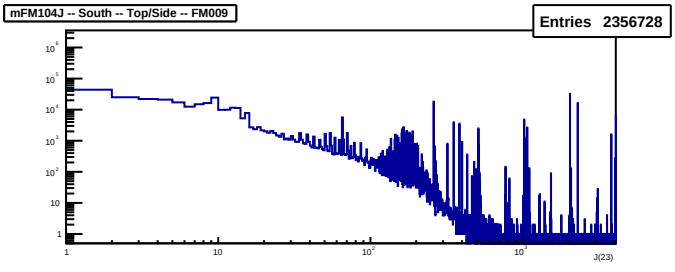

mFM103Jsim -- South -- Bottom -- FM008
Entries 305809
Unused

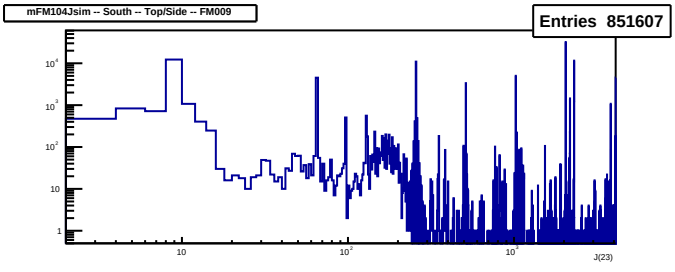

mFM103JP -- South -- Bottom -- FM008
Entries 4713456

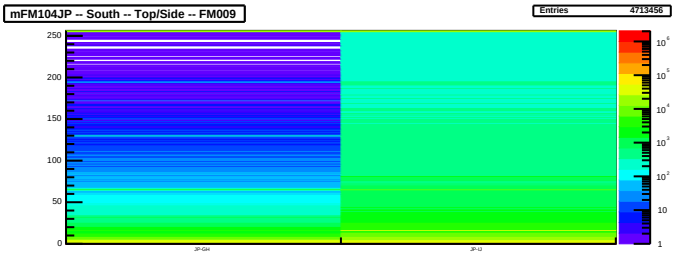

mFM103JPsim -- South -- Bottom -- FM008
Entries 2298281

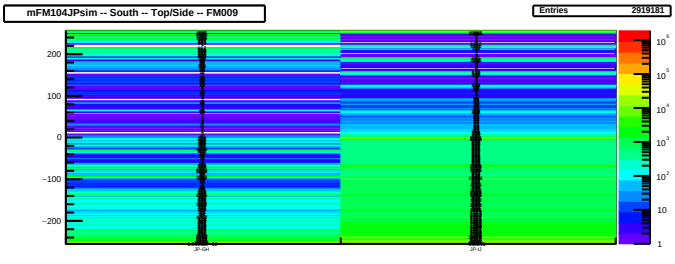

mFM104BS -- North -- Top/Side -- FM009
Entries 9426912

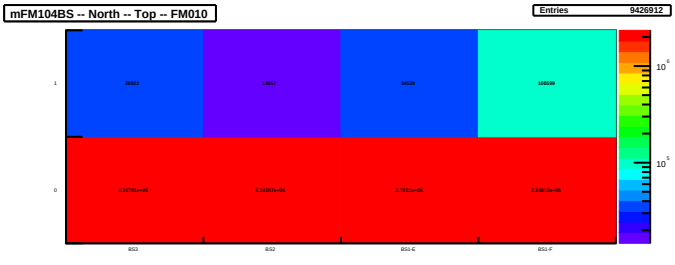

mFM104BSsim -- North -- Top/Side -- FM009
Entries 6152039

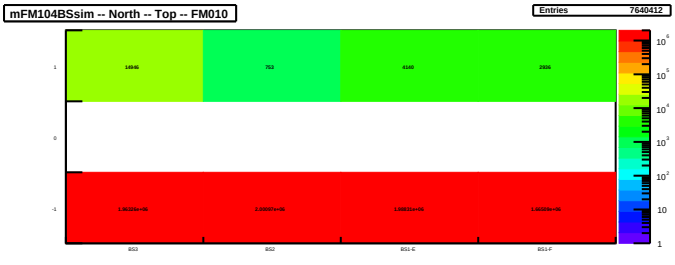

mFM104J -- South -- Top/Side -- FM009
Entries 2356728
J(23)

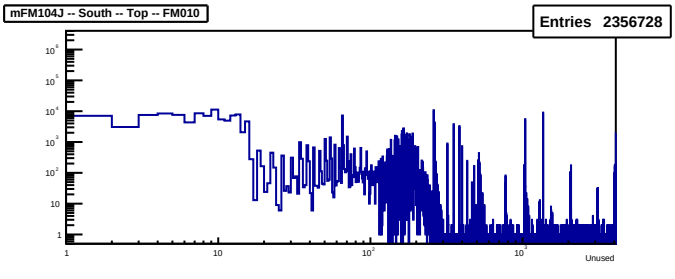

mFM104Jsim -- South -- Top/Side -- FM009
Entries 851607
J(23)

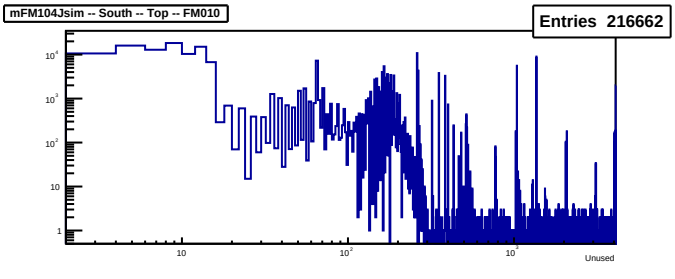

mFM104JP -- South -- Top/Side -- FM009
Entries 4713456

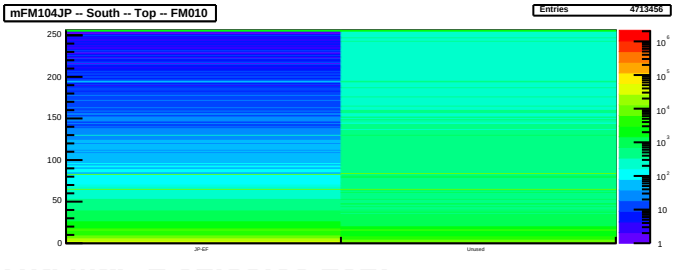

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2919181

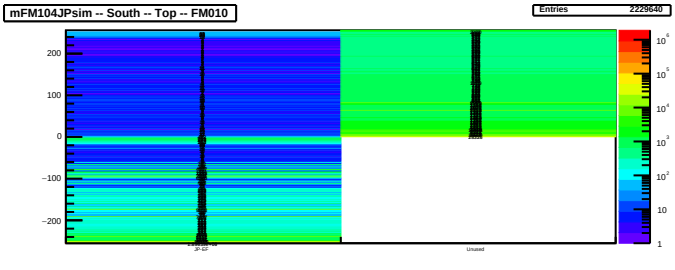

mFM104BS -- North -- Top -- FM010
Entries 9426912

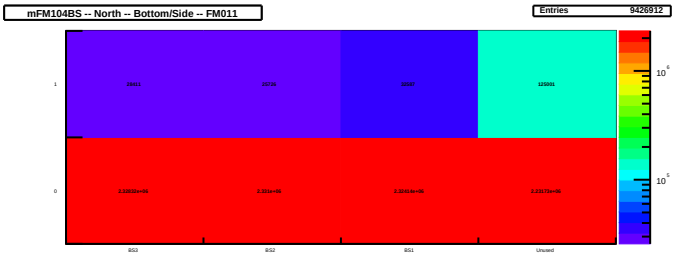

mFM104BSsim -- North -- Top -- FM010
Entries 7640412

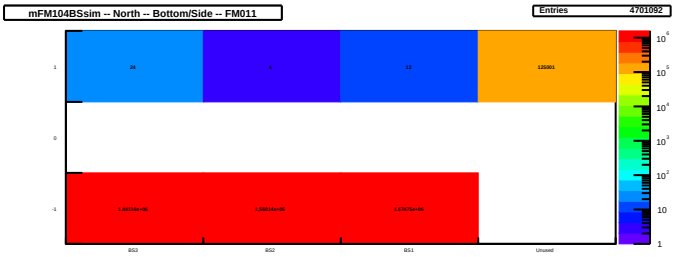

mFM104J -- South -- Top -- FM010
Entries 2356728
Unused

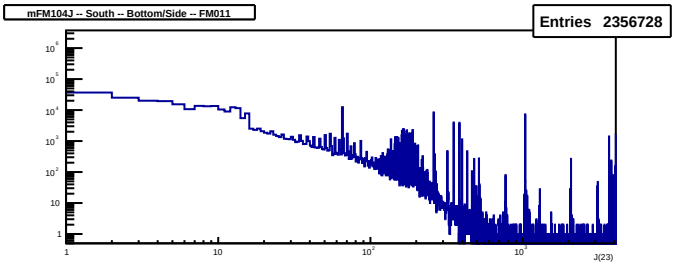

mFM104Jsim -- South -- Top -- FM010
Entries 216662
Unused

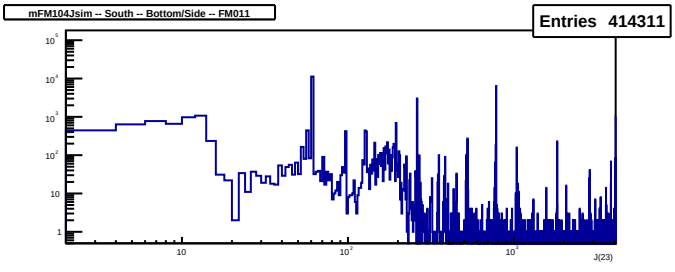

mFM104JP -- South -- Top -- FM010
Entries 4713456

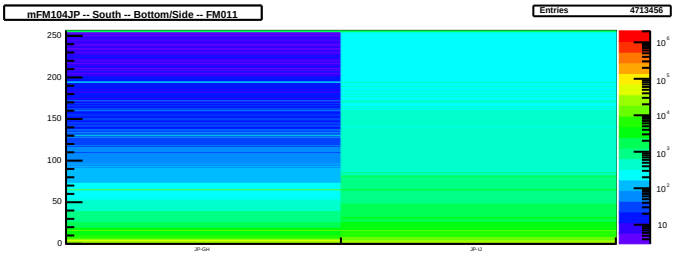

mFM104JPsim -- South -- Top -- FM010
Entries 2229640

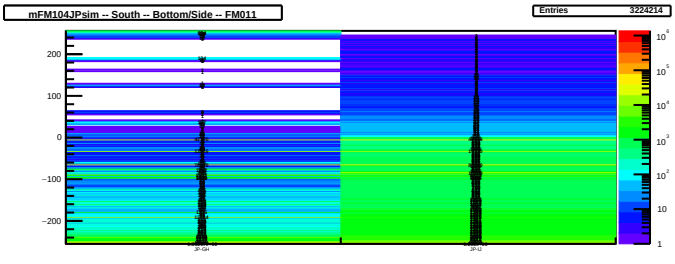

mFM104BS -- North -- Bottom/Side -- FM011
Entries 9426912

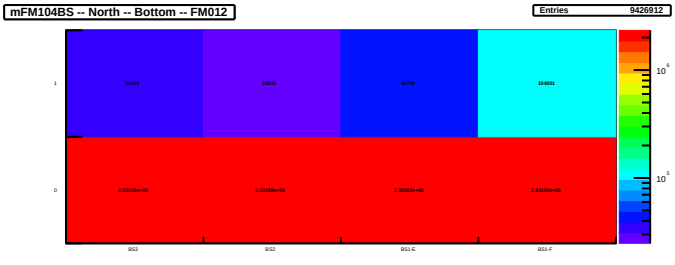

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4701092

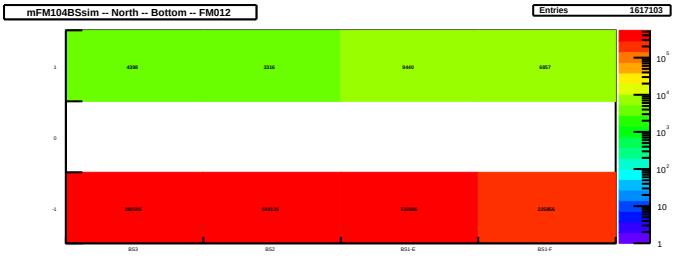

mFM104J -- South -- Bottom/Side -- FM011
Entries 2356728
J(23)

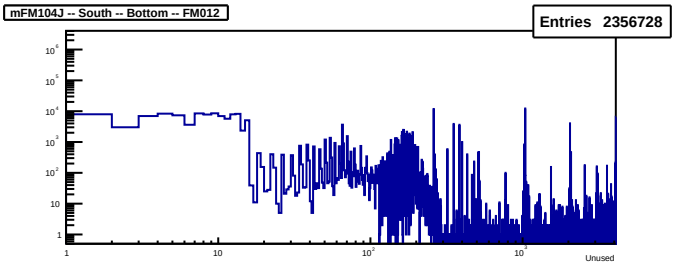

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 414311
J(23)

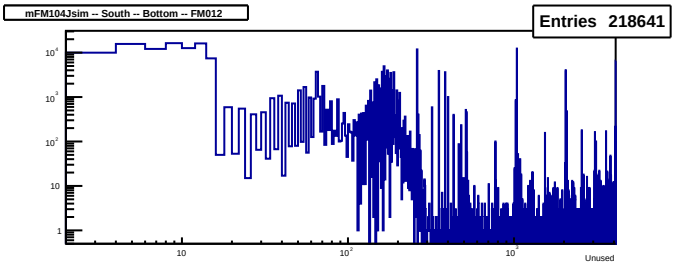

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4713456

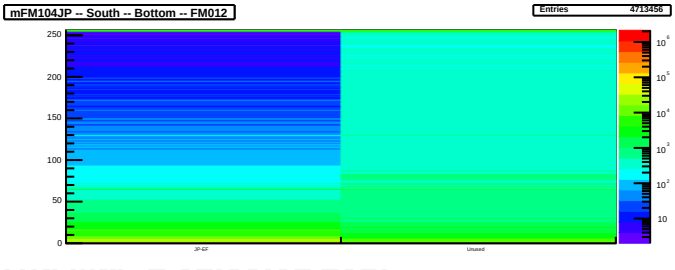

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3224214

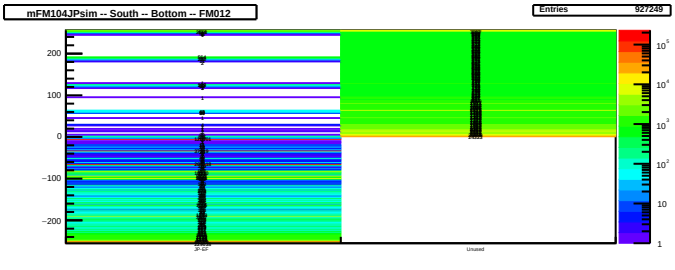

mFM104BS -- North -- Bottom -- FM012
Entries 9426912

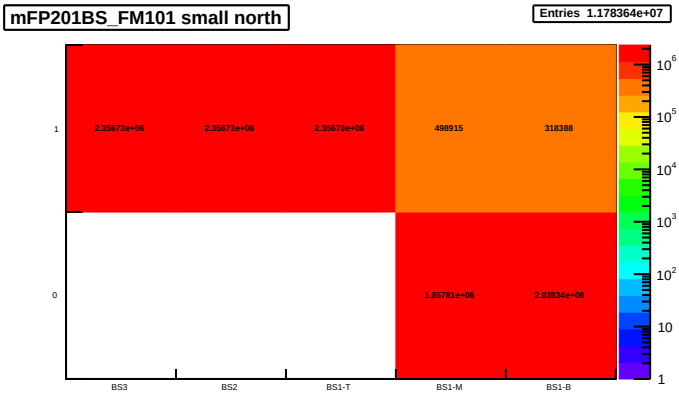

mFM104BSsim -- North -- Bottom -- FM012
Entries 1617103

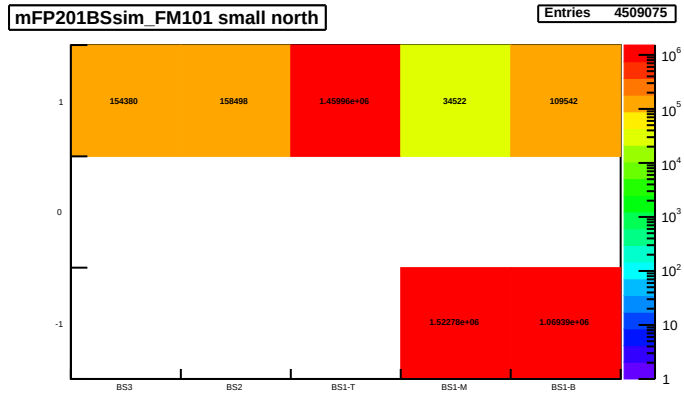

mFM104J -- South -- Bottom -- FM012
Entries 2356728
Unused

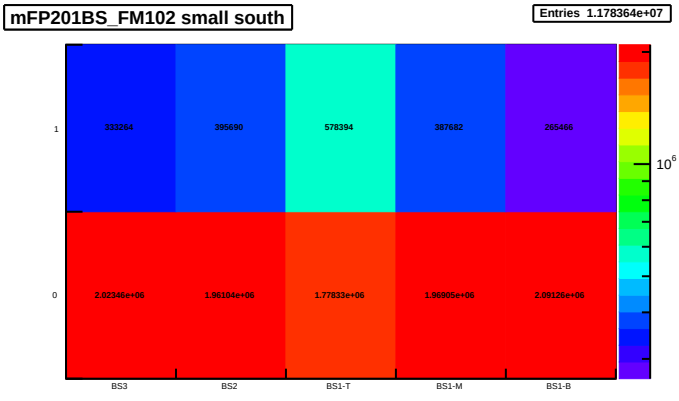

mFM104Jsim -- South -- Bottom -- FM012
Entries 218641
Unused

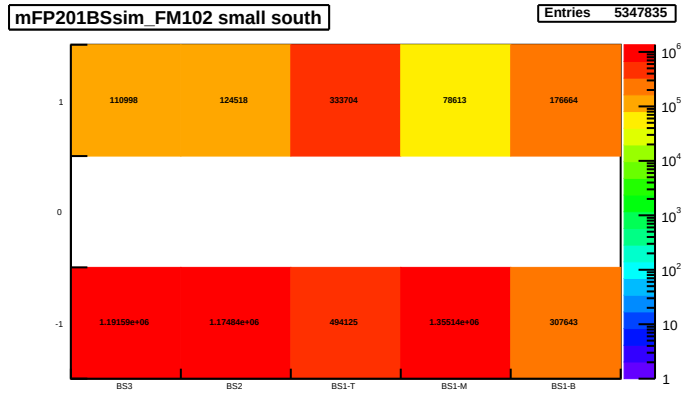

mFM104JP -- South -- Bottom -- FM012
Entries 4713456

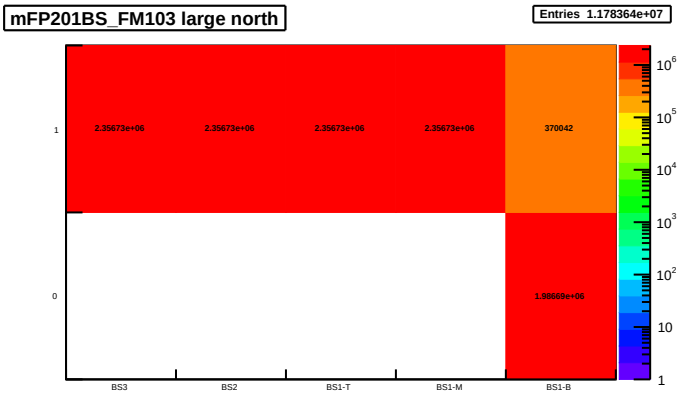

mFM104JPsim -- South -- Bottom -- FM012
Entries 927249

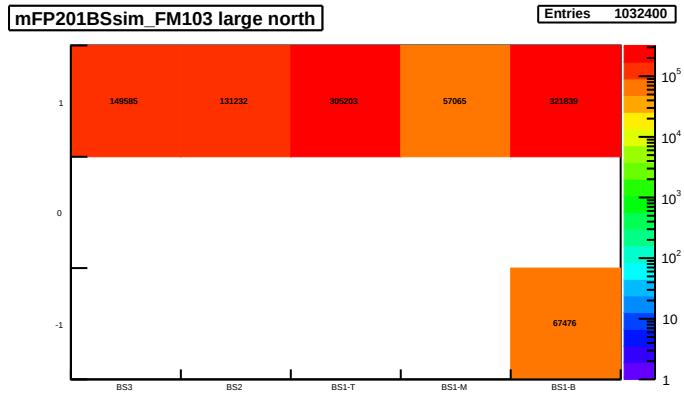

mFP201BS_FM101 small north
Entries 1.178364e+07
2.35673e+06
2.35673e+06
2.35673e+06
498915
318388
1.85781e+06
2.03834e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

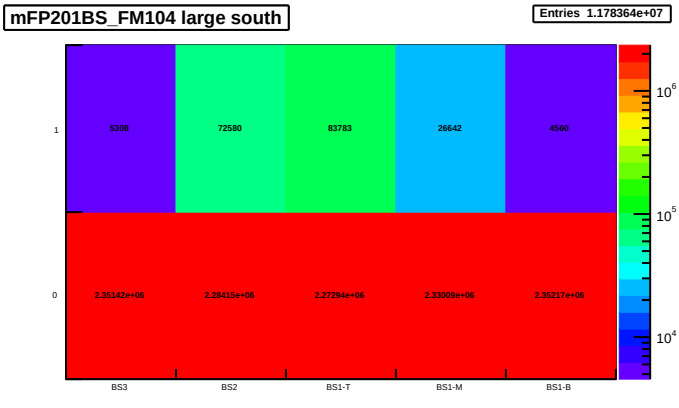

mFP201BSsim_FM101 small north
Entries 4509075
154380
158498
1.45996e+06
34522
109542
1.52278e+06
1.06939e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

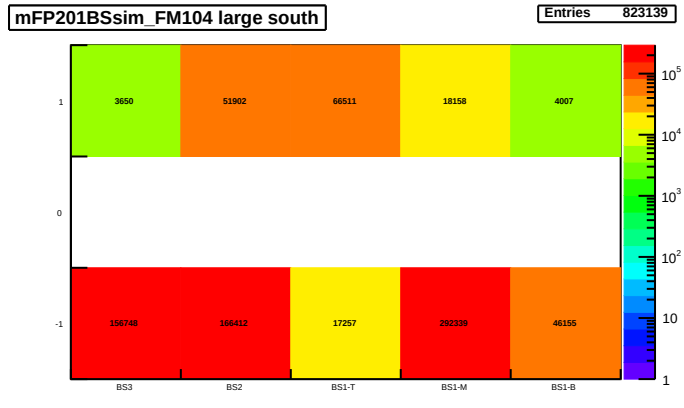

mFP201BS_FM102 small south
Entries 1.178364e+07
333264
395690
578394
387682
265466
2.02346e+06
1.96104e+06
1.77833e+06
1.96905e+06
2.09126e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

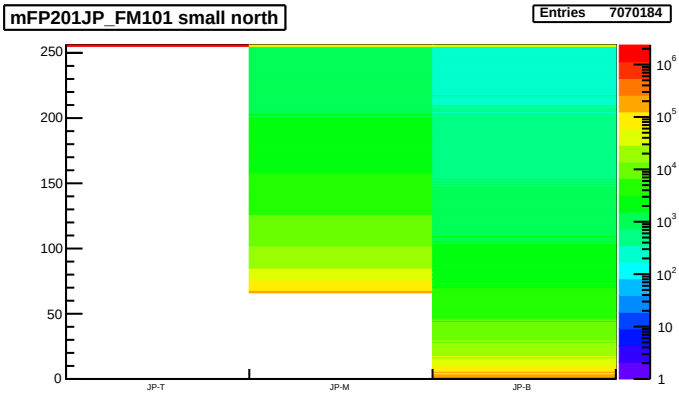

mFP201BSsim_FM102 small south
Entries 5347835
110998
124518
333704
78613
176664
1.19159e+06
1.17484e+06
494125
1.35514e+06
307643
BS3
BS2
BS1-T
BS1-M
BS1-B

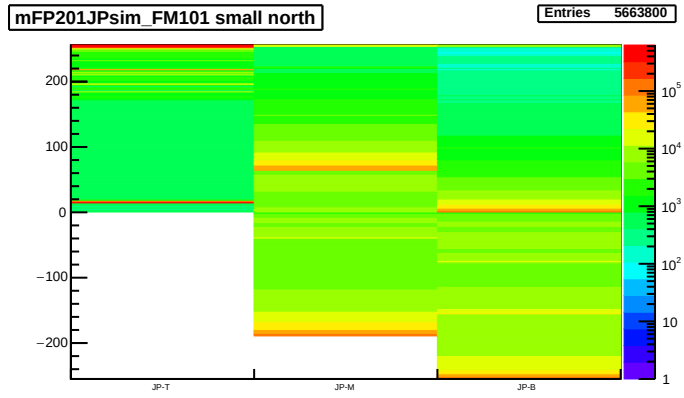

mFP201BS_FM103 large north
Entries 1.178364e+07
2.35673e+06
2.35673e+06
2.35673e+06
2.35673e+06
370042
1.98669e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

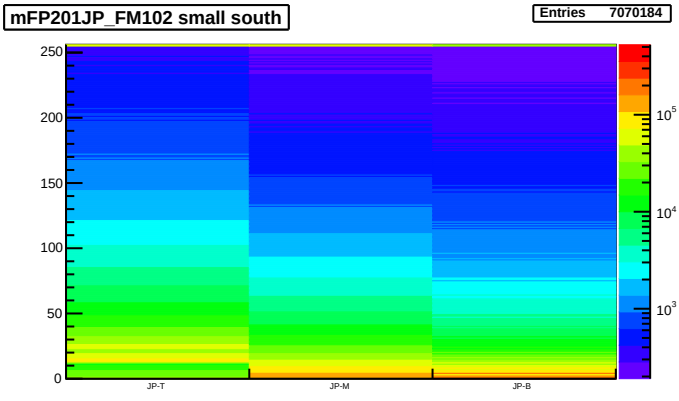

mFP201BSsim_FM103 large north
Entries 1032400
149585
131232
305203
57065
321839
67476
BS3
BS2
BS1-T
BS1-M
BS1-B

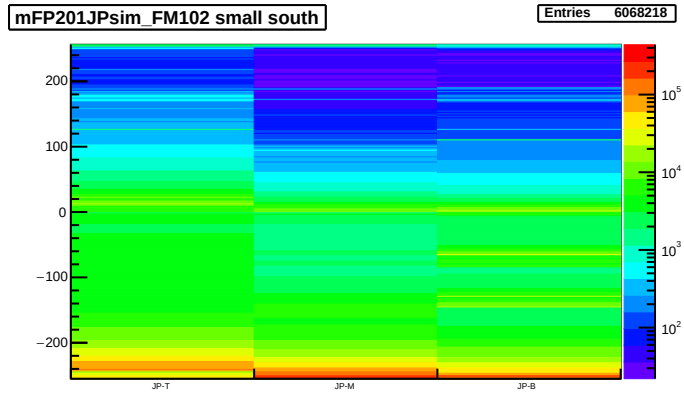

mFP201BS_FM104 large south
Entries 1.178364e+07
5308
72580
83783
26642
4560
2.35142e+06
2.28415e+06
2.27294e+06
2.33009e+06
2.35217e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

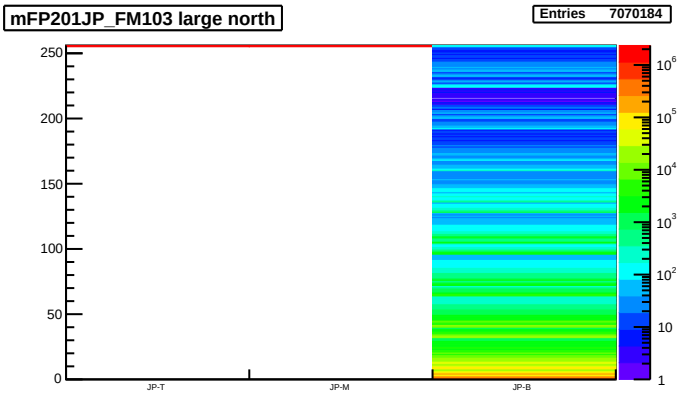

mFP201BSsim_FM104 large south
Entries 823139
3650
51902
66511
18158
4007
156748
166412
17257
292339
46155
BS3
BS2
BS1-T
BS1-M
BS1-B

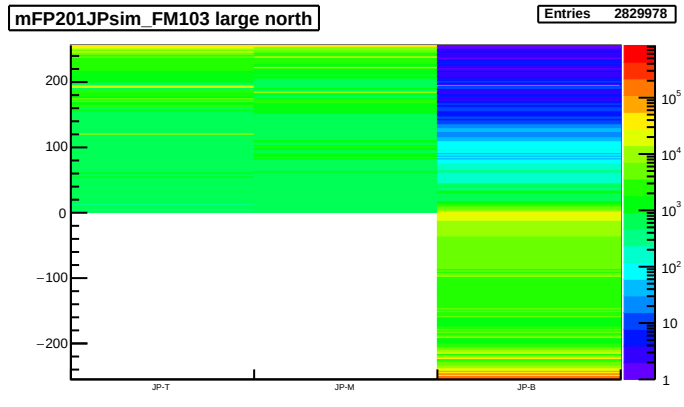

mFP201JP_FM101 small north
Entries 7070184
JP-T
JP-M
JP-B

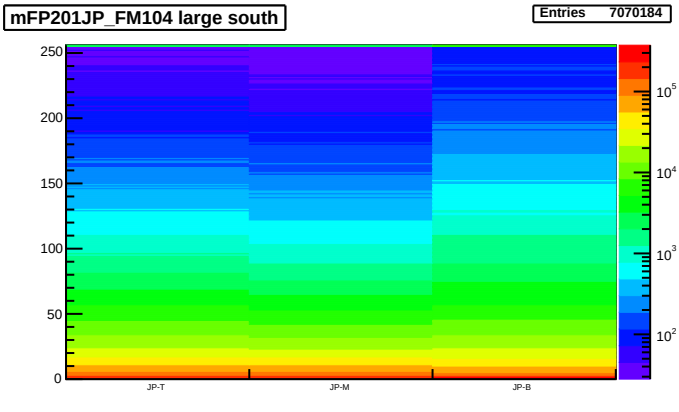

mFP201JPsim_FM101 small north
Entries 5663800
JP-T
JP-M
JP-B

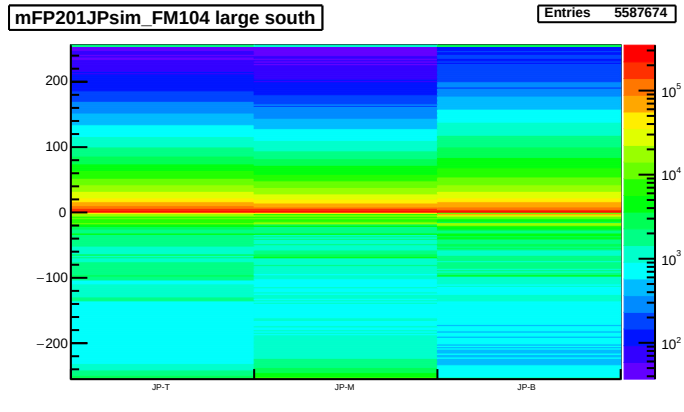

mFP201JP_FM102 small south
Entries 7070184
JP-T
JP-M
JP-B

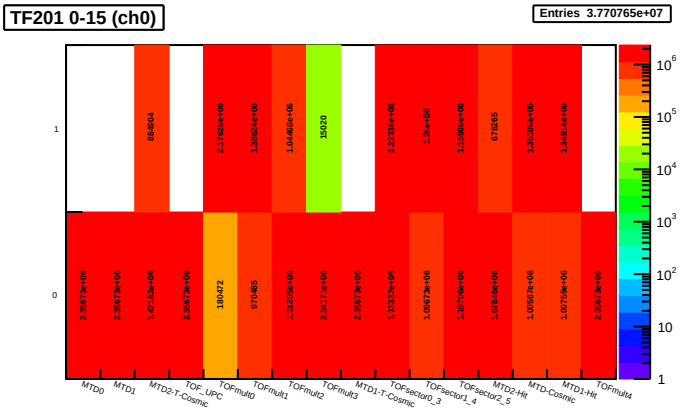

mFP201JPsim_FM102 small south
Entries 6068218
JP-T
JP-M
JP-B

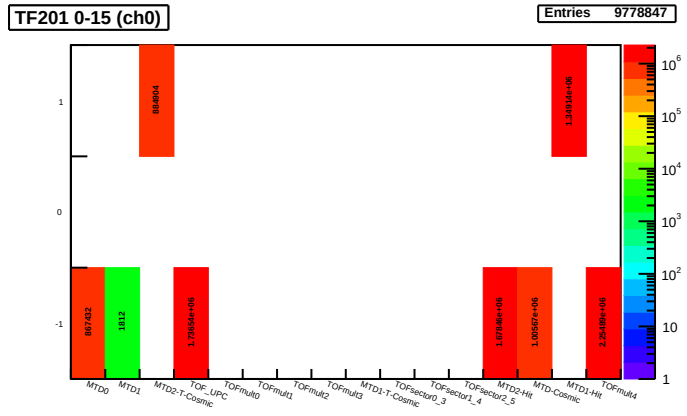

mFP201JP_FM103 large north
Entries 7070184
JP-T
JP-M
JP-B

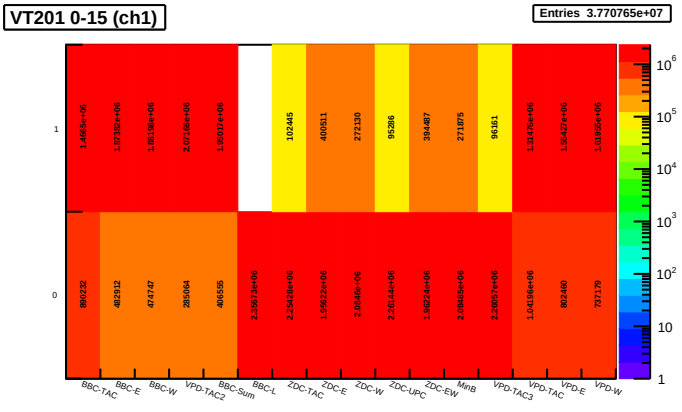

mFP201JPsim_FM103 large north
Entries 2829978
JP-T
JP-M
JP-B

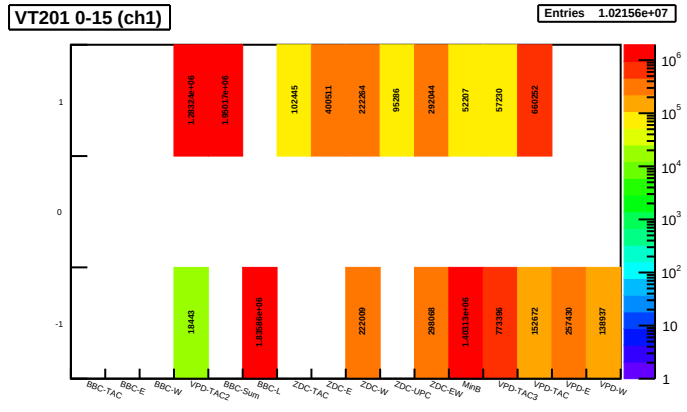

mFP201JP_FM104 large south
Entries 7070184
JP-T
JP-M
JP-B

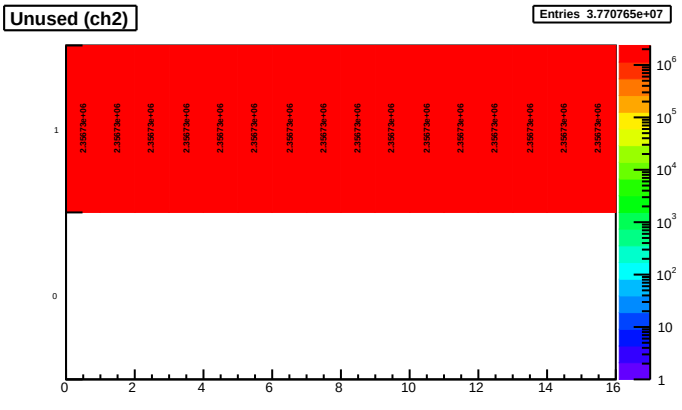

mFP201JPsim_FM104 large south
Entries 5587674
JP-T
JP-M
JP-B

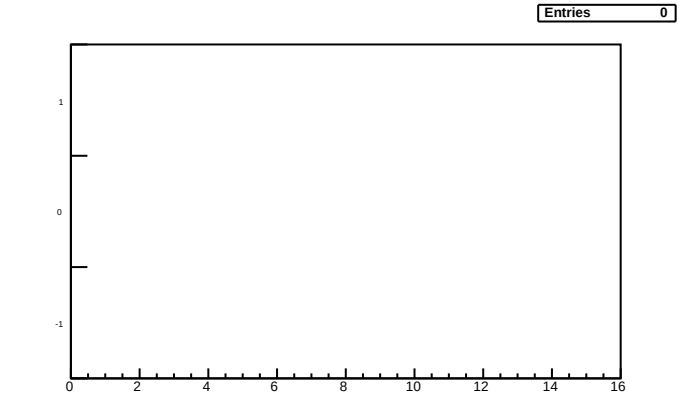

TF201 0-15 (ch0)
Entries 3.770765e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

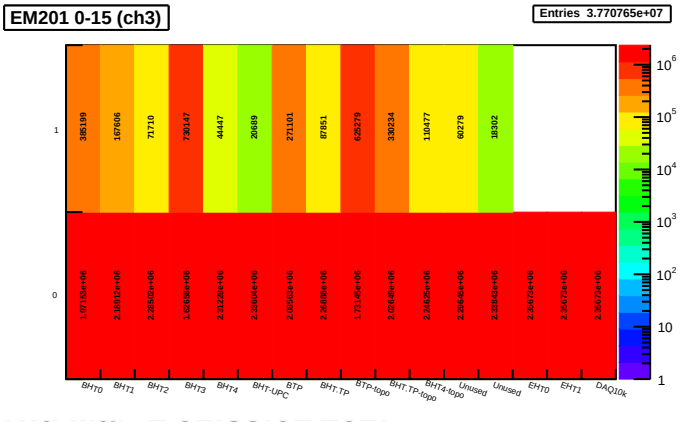

TF201 0-15 (ch0)
Entries 9778847
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

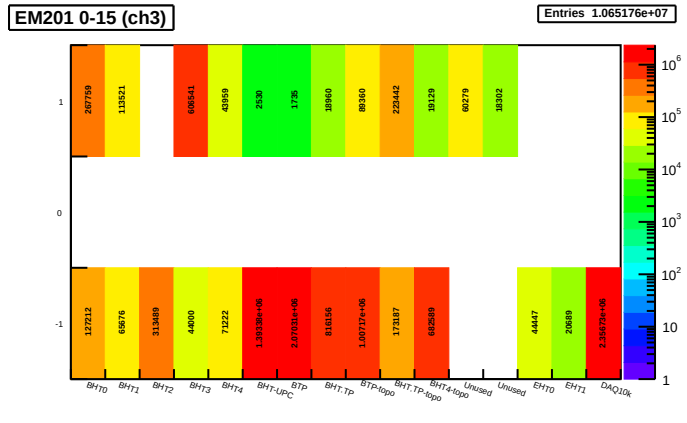

VT201 0-15 (ch1)
Entries 3.770765e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

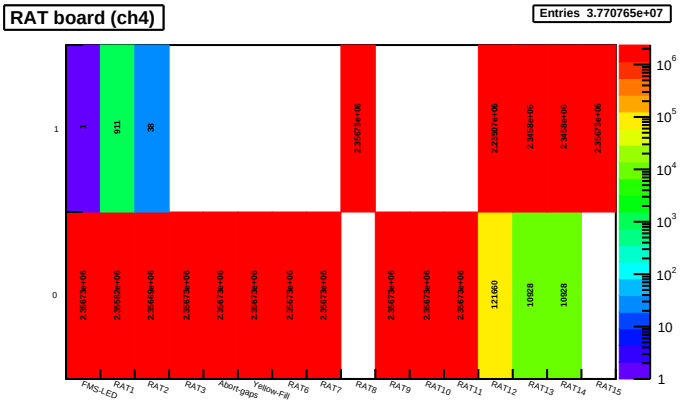

VT201 0-15 (ch1)
Entries 1.02156e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

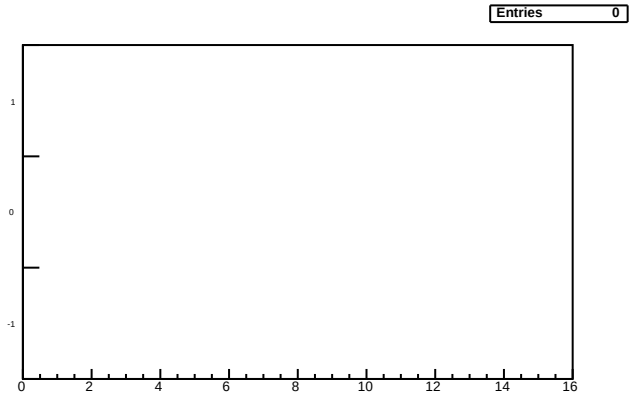

Unused (ch2)
Entries 3.770765e+07

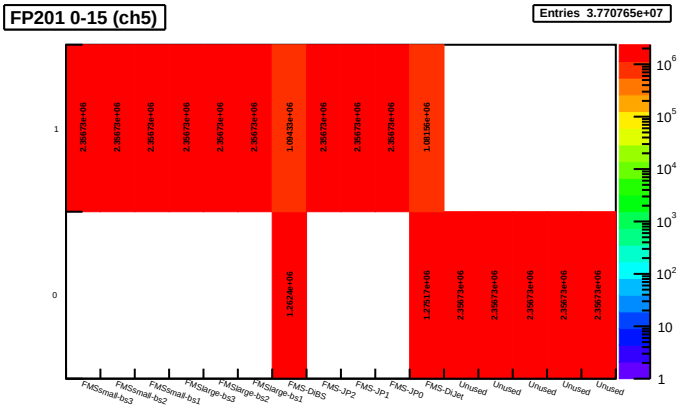

Entries 0

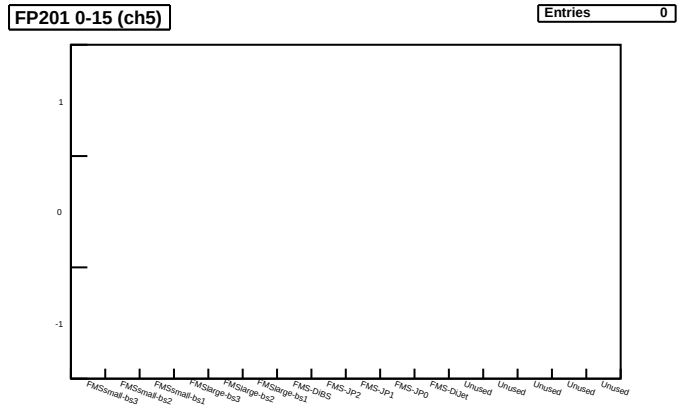

EM201 0-15 (ch3)
Entries 3.770765e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

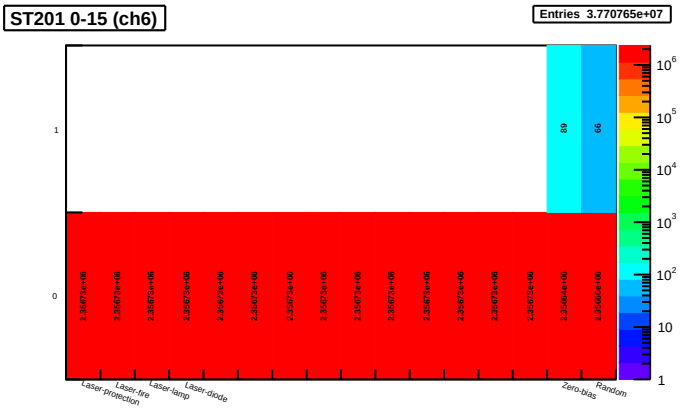

EM201 0-15 (ch3)
Entries 1.065176e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

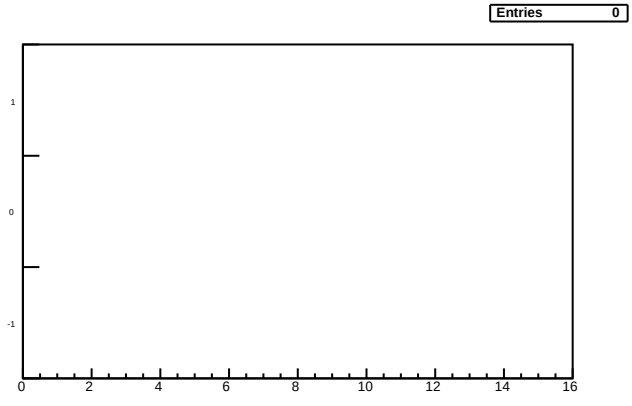

RAT board (ch4)
Entries 3.770765e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

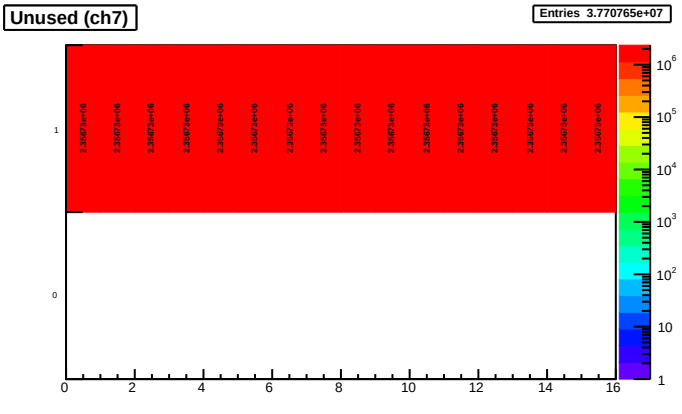

Entries 0

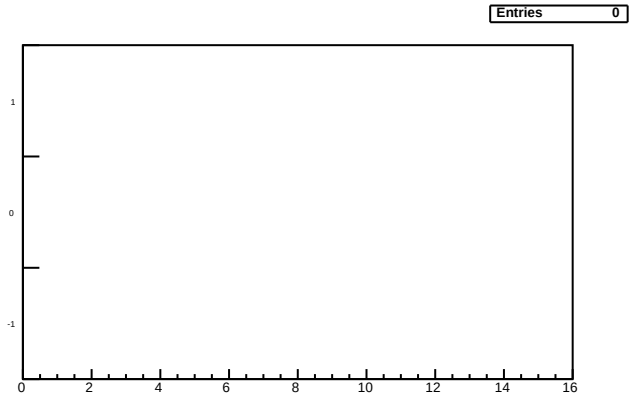

FP201 0-15 (ch5)
Entries 3.770765e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 3.770765e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3.770765e+07


Entries 0