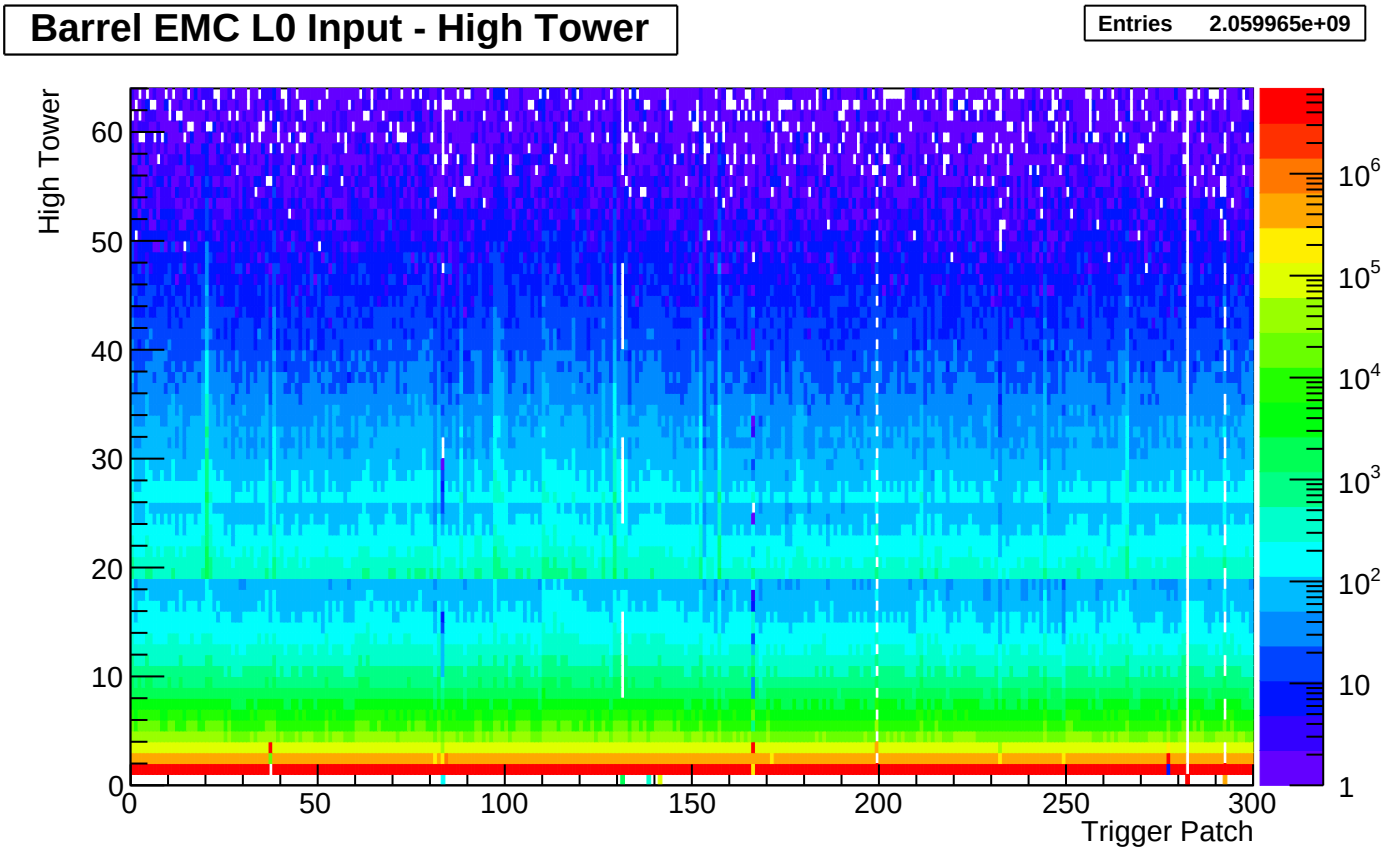
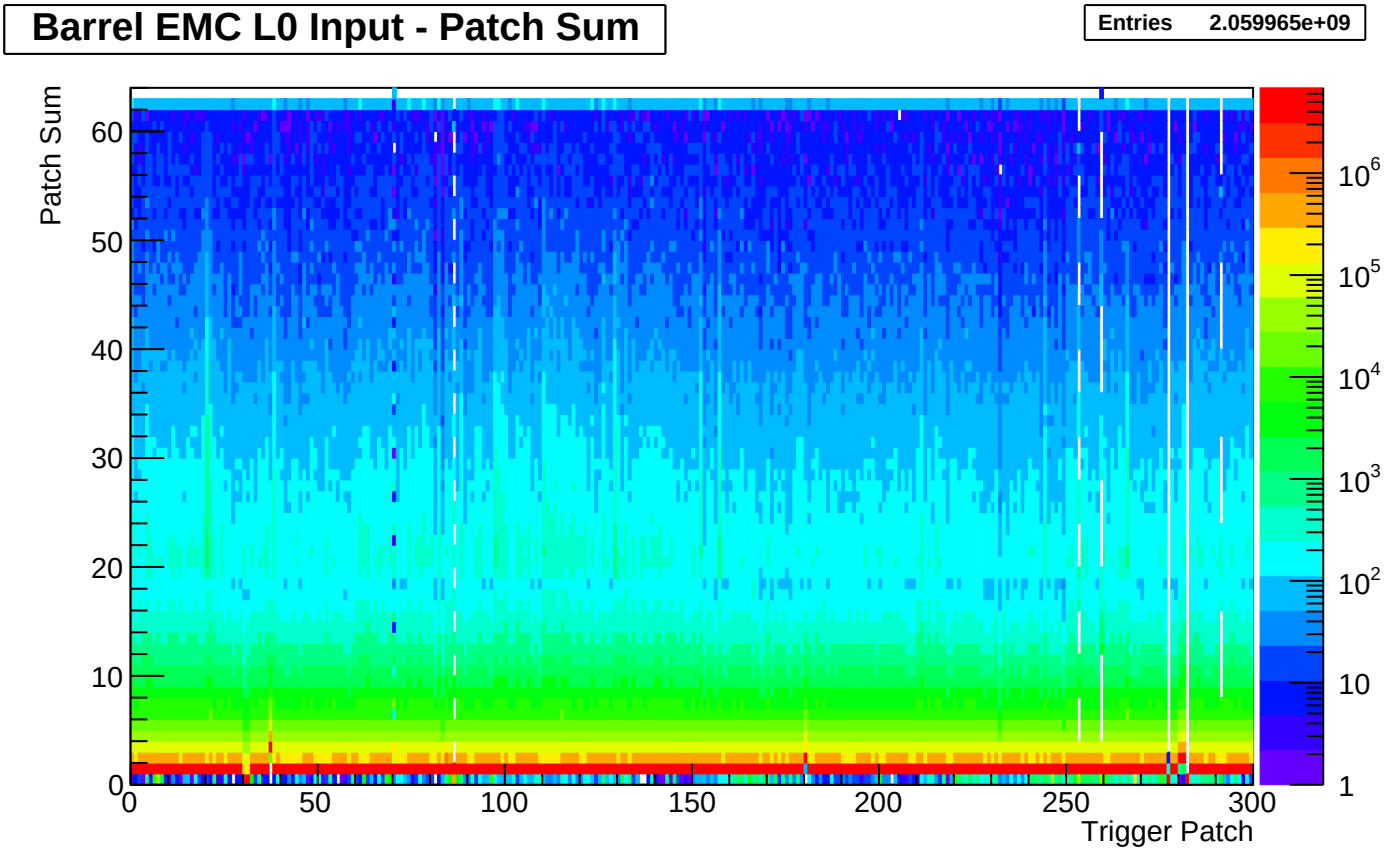
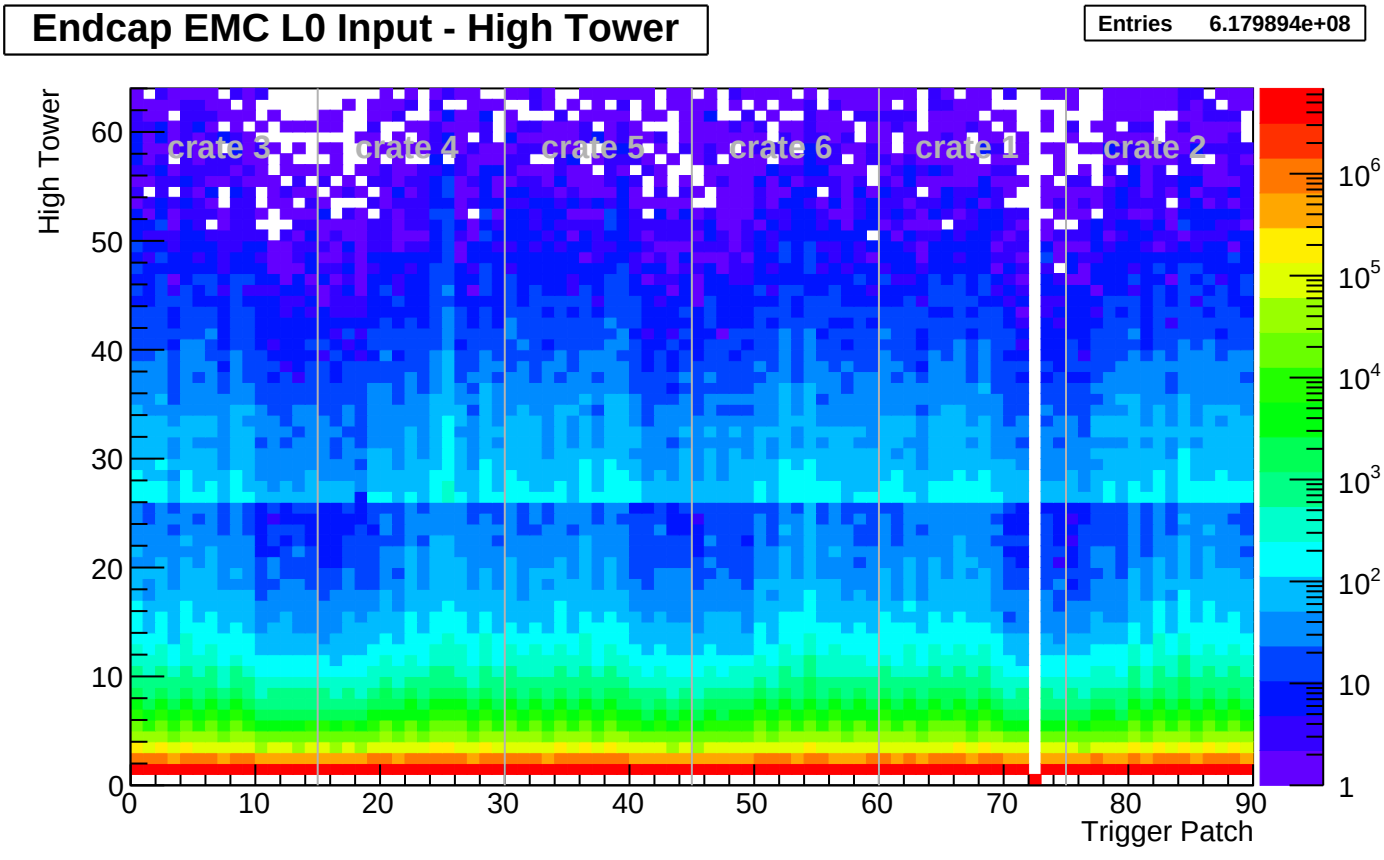
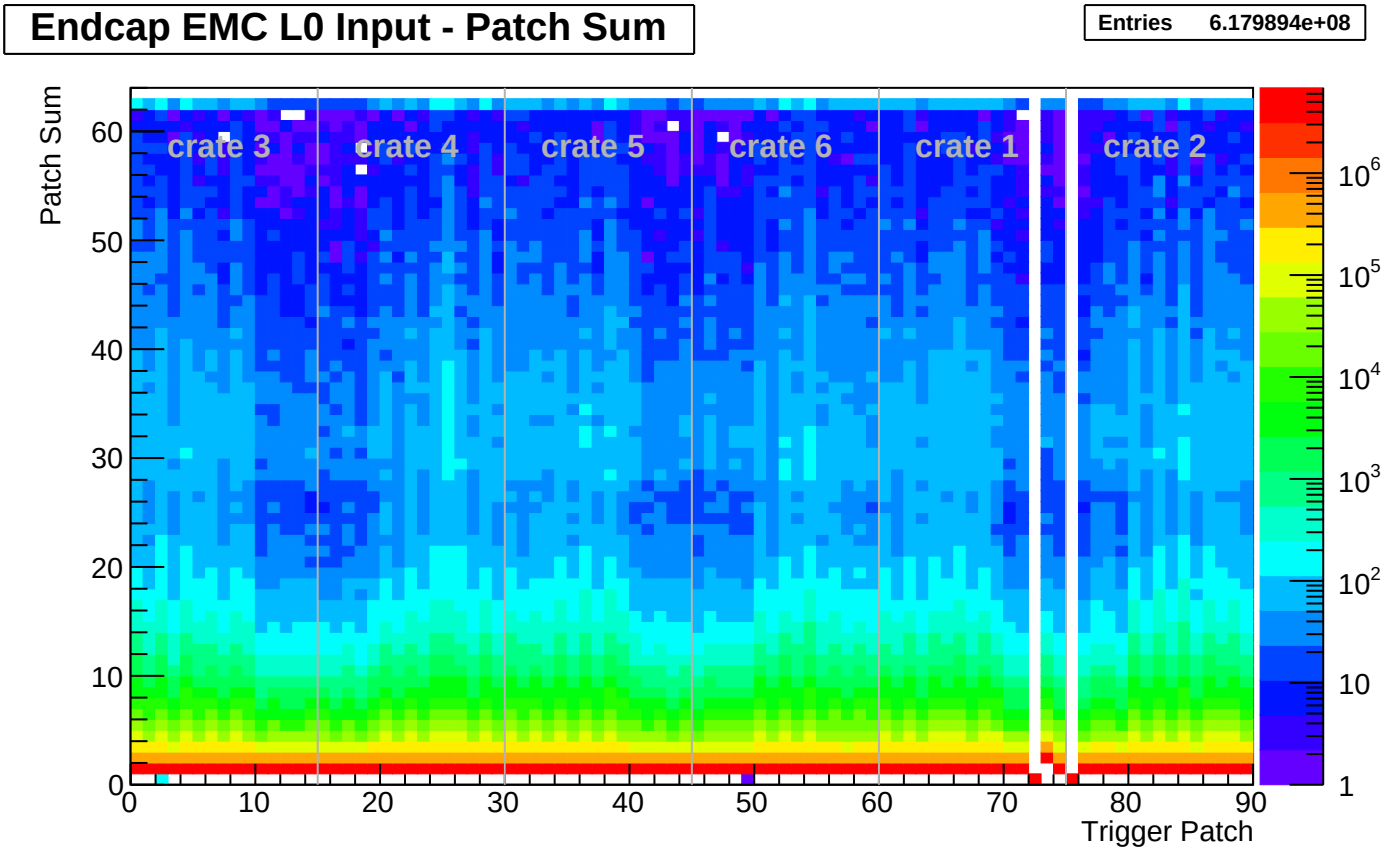
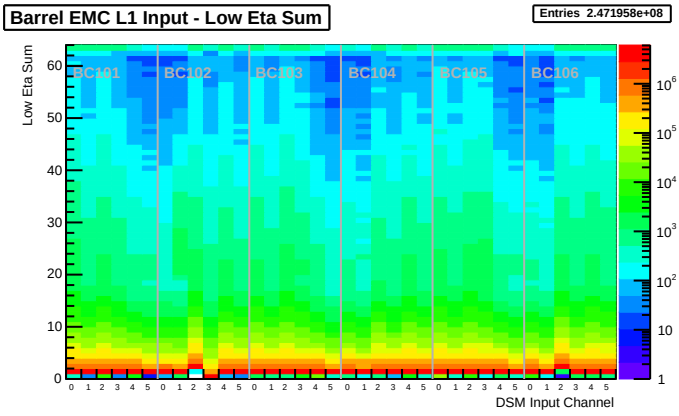
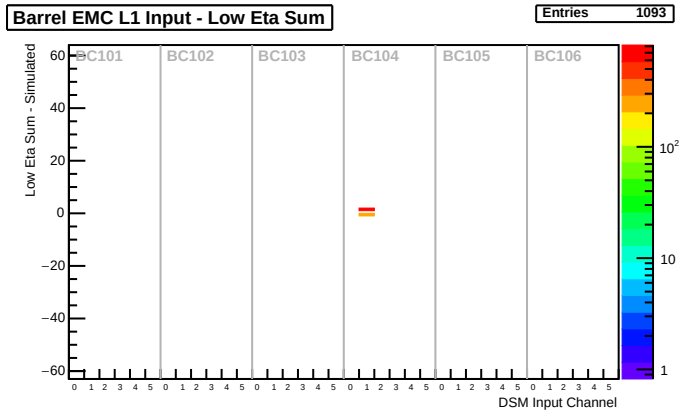

Barrel EMC L0 Input - High Tower
Entries 2.059965e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

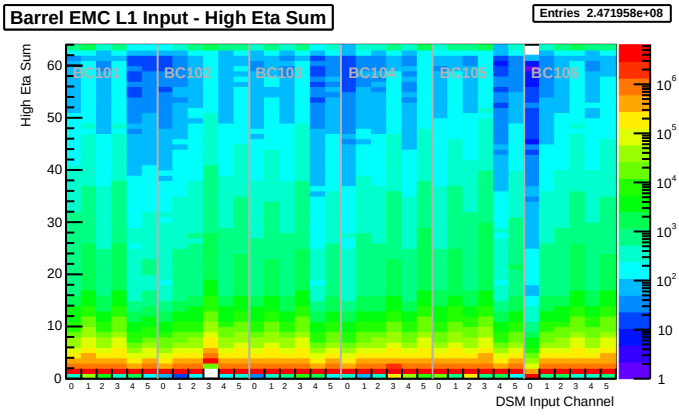

Barrel EMC L0 Input - Patch Sum
Entries 2.059965e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

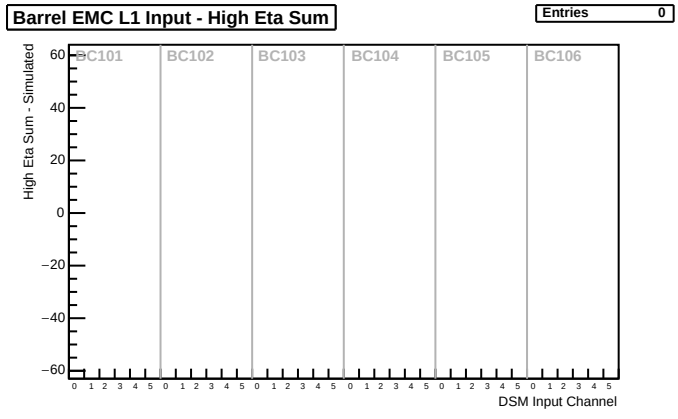

Endcap EMC L0 Input - High Tower
Entries 6.179894e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

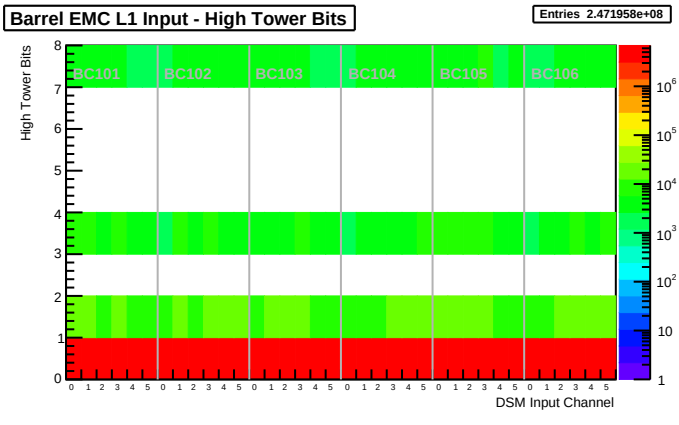

Endcap EMC L0 Input - Patch Sum
Entries 6.179894e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

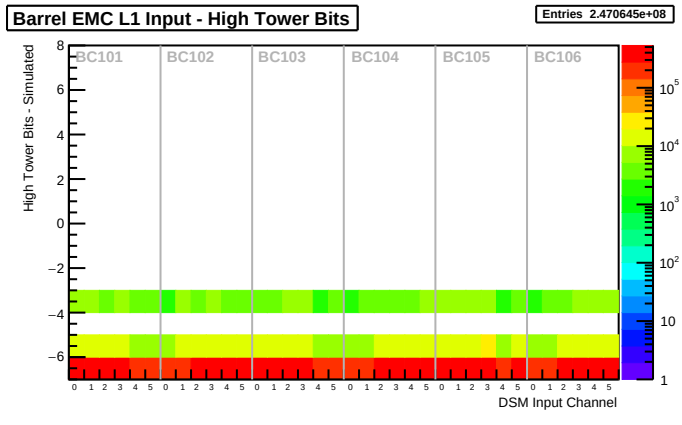

Barrel EMC L1 Input - Low Eta Sum
Entries 2.471958e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

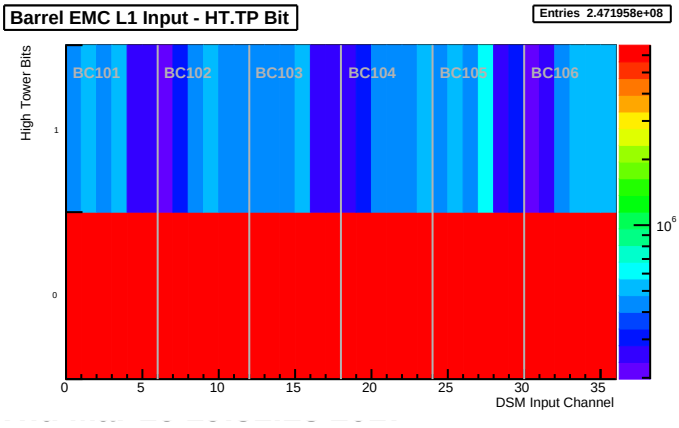

Barrel EMC L1 Input - Low Eta Sum
Entries 1093
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

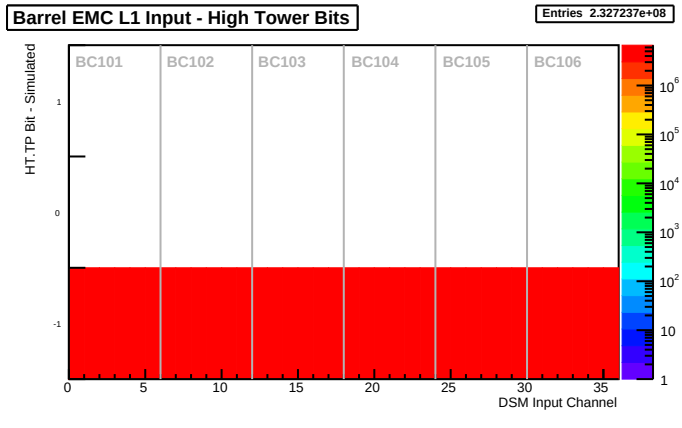

Barrel EMC L1 Input - High Eta Sum
Entries 2.471958e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

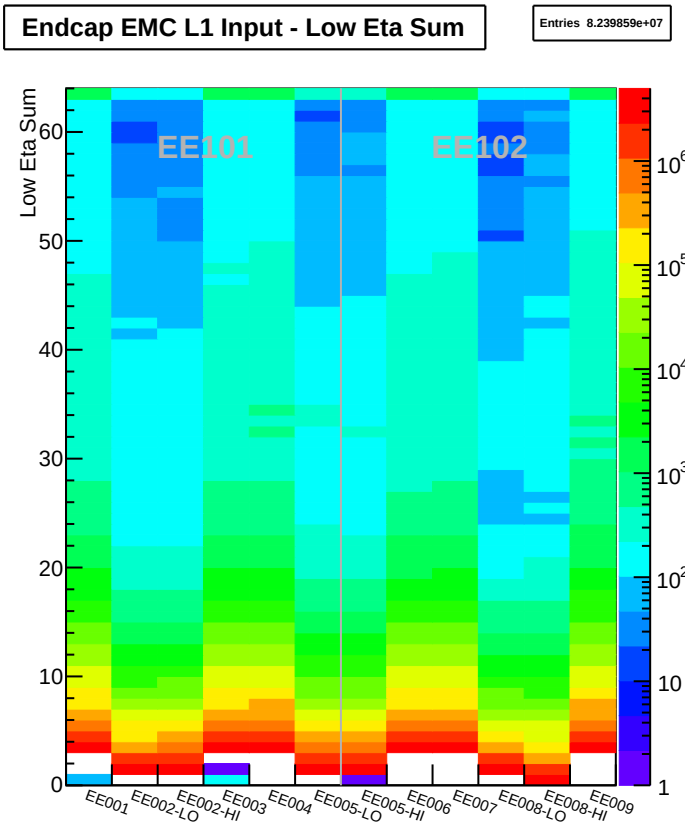

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

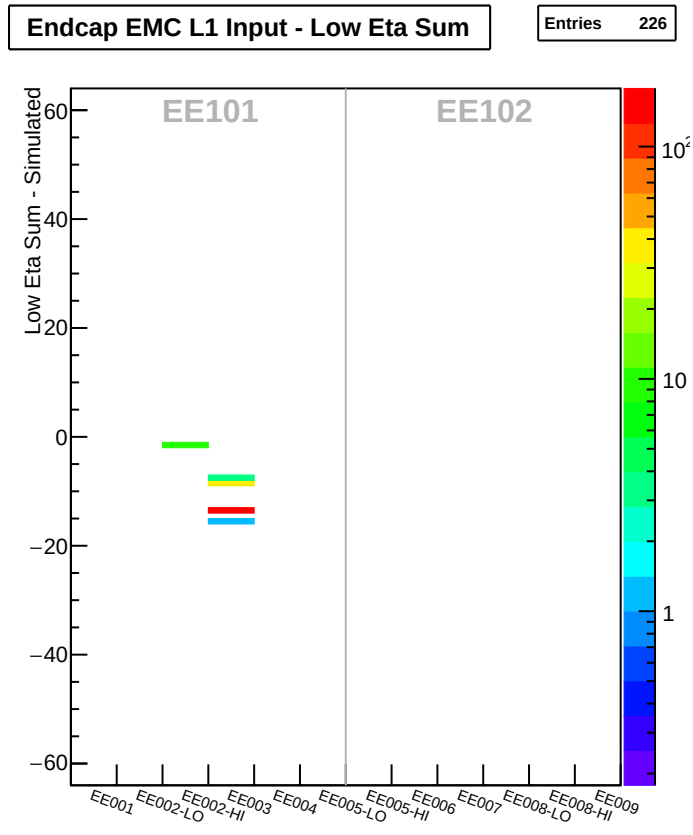

Barrel EMC L1 Input - High Tower Bits
Entries 2.471958e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

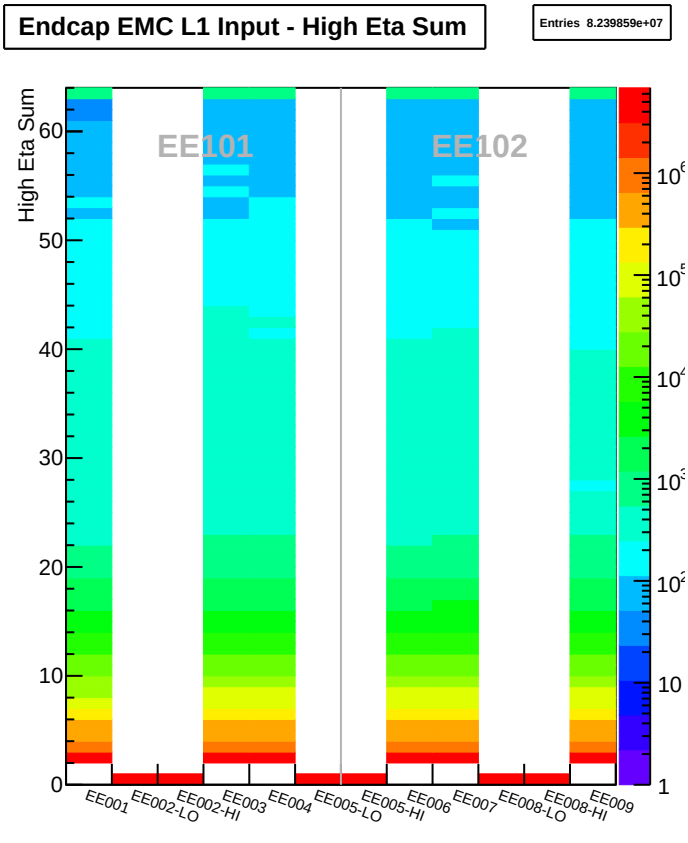

Barrel EMC L1 Input - High Tower Bits
Entries 2.470645e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

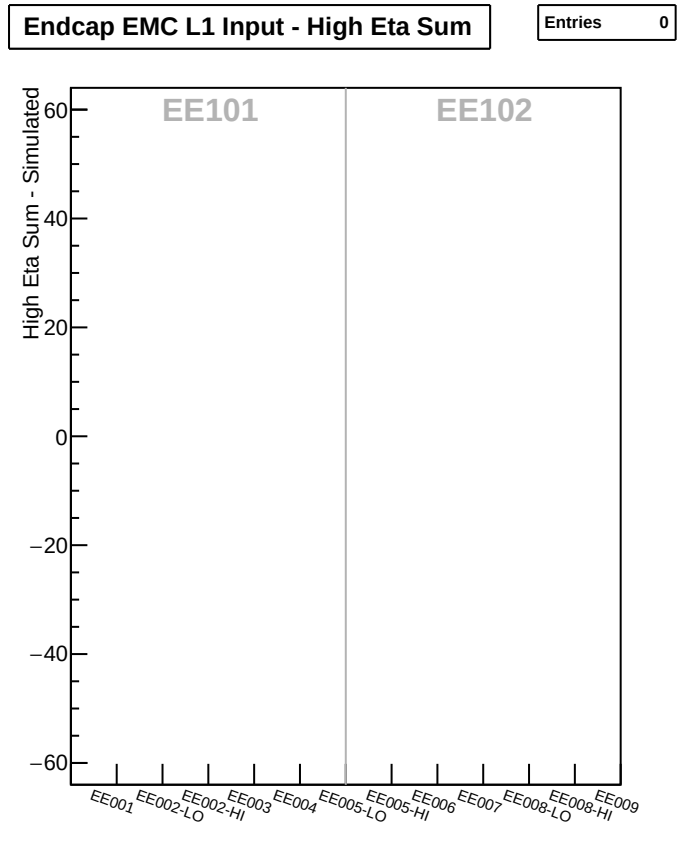

Barrel EMC L1 Input - HT.TP Bit
Entries 2.471958e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.327237e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 8.239859e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

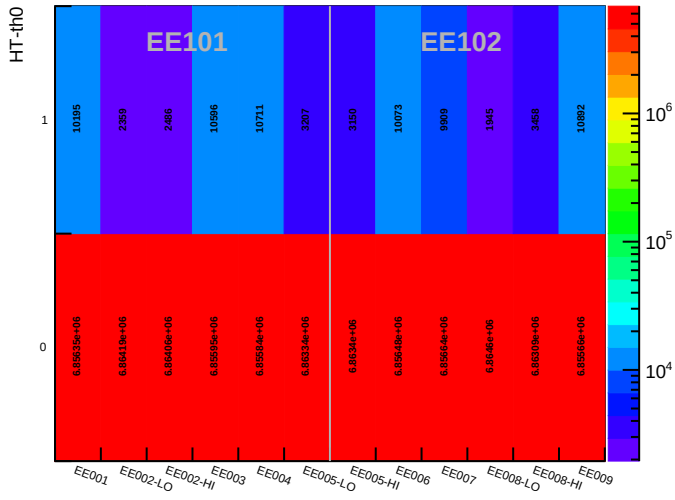

Endcap EMC L1 Input - Low Eta Sum
Entries 226
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 8.239859e+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

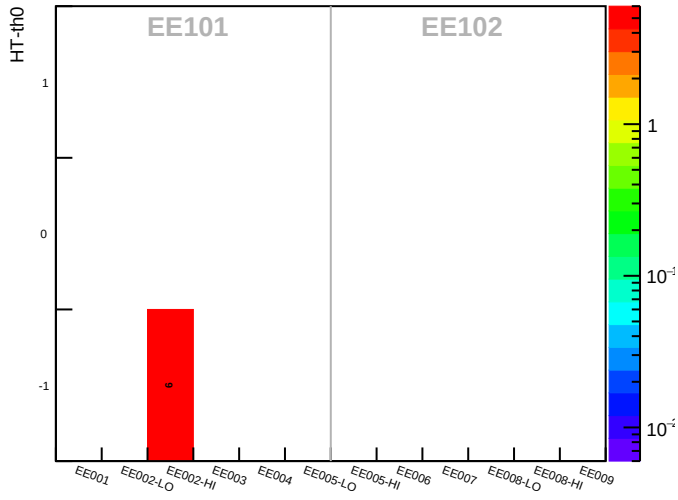
Endcap EMC L1 Input - HT-th0

Entries 8.239859e+07



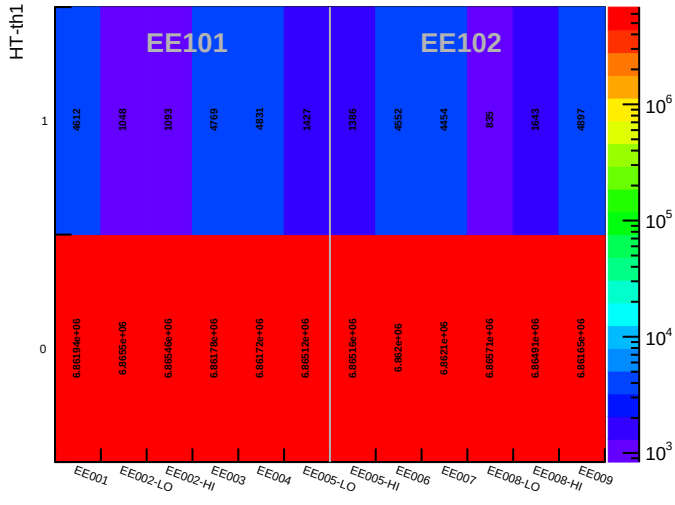
Endcap EMC L1 Input - HT-th0 Diff

Entries 6



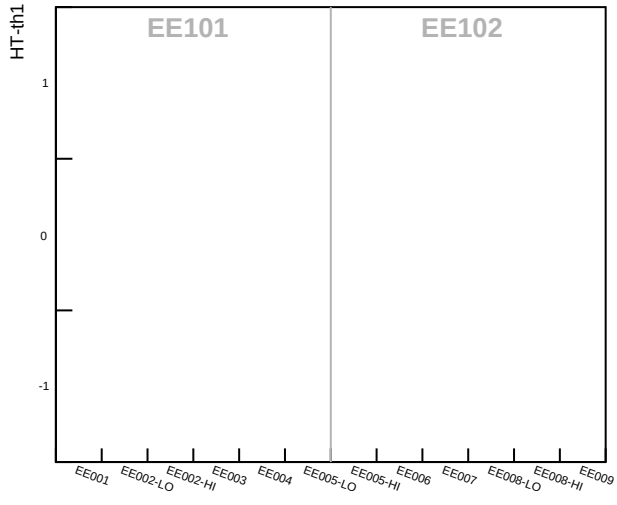
Endcap EMC L1 Input - HT-th1

Entries 8.239859e+07



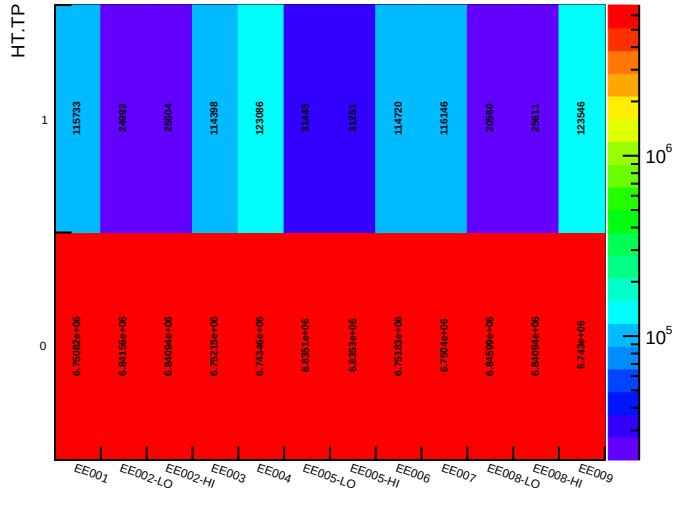
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



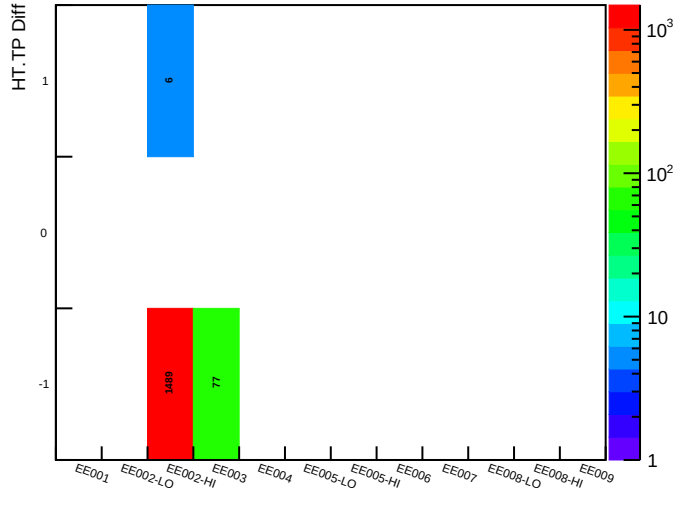
Endcap EMC L1 Input - HT.TP

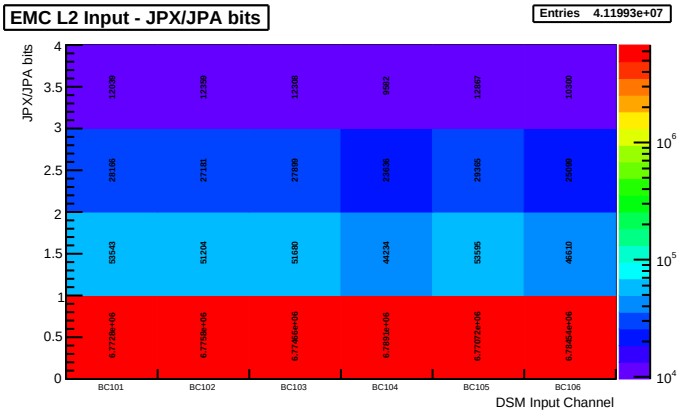
Entries 8.239859e+07

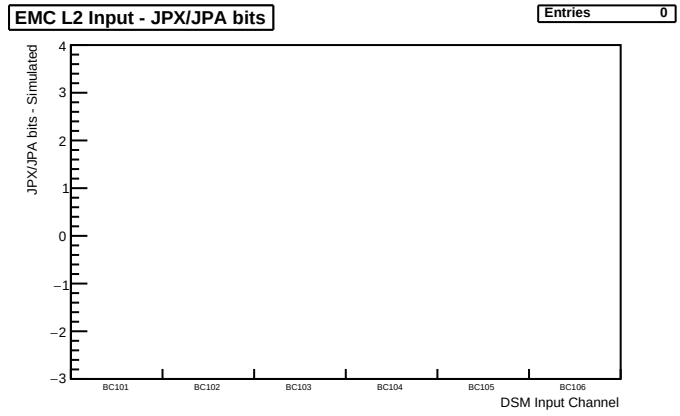


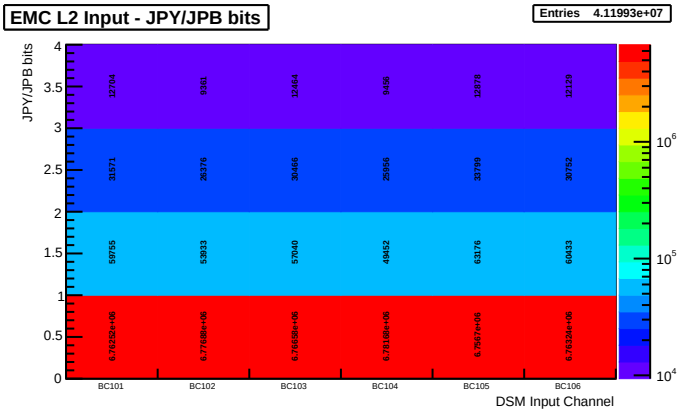
Endcap EMC L1 Input - HT.TP Diff

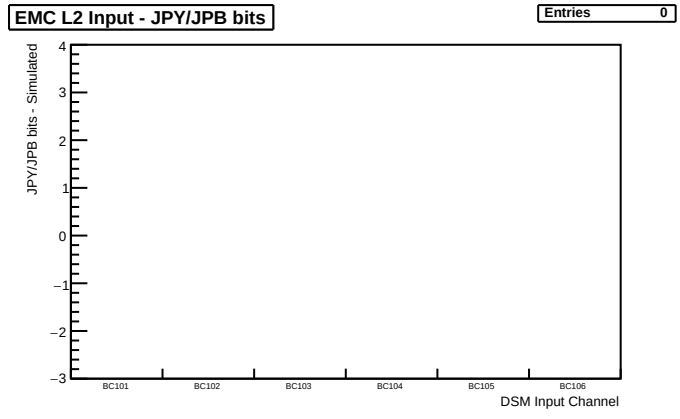
Entries 1572

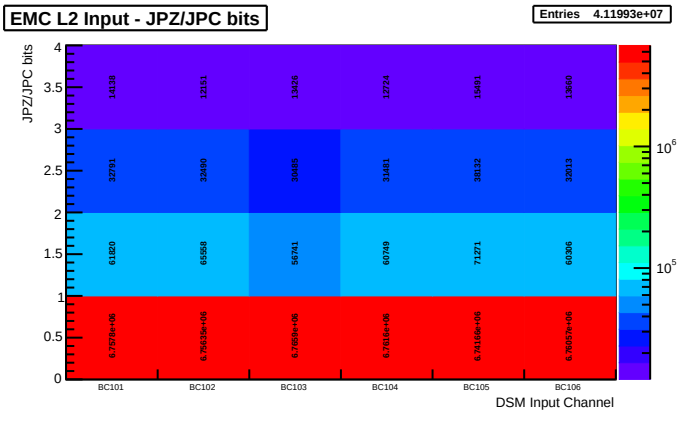


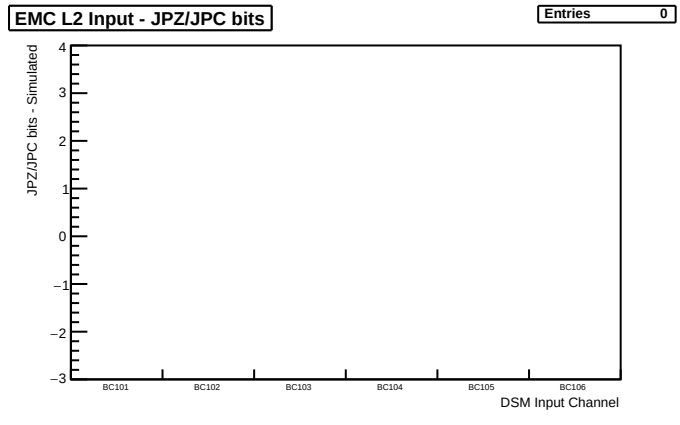

EMC L2 Input - JPX/JPA bits
Entries 4.11993e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

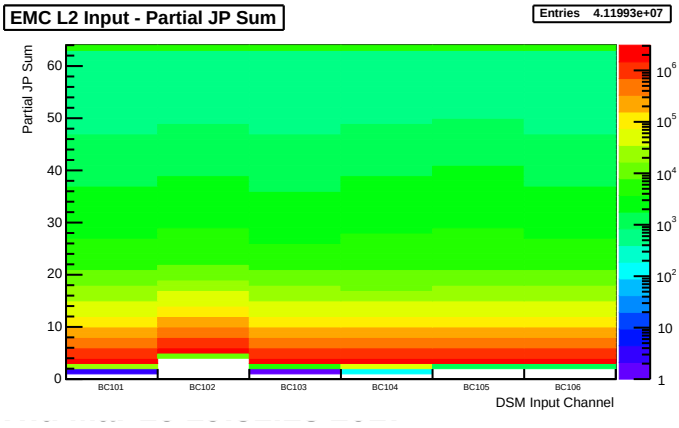

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

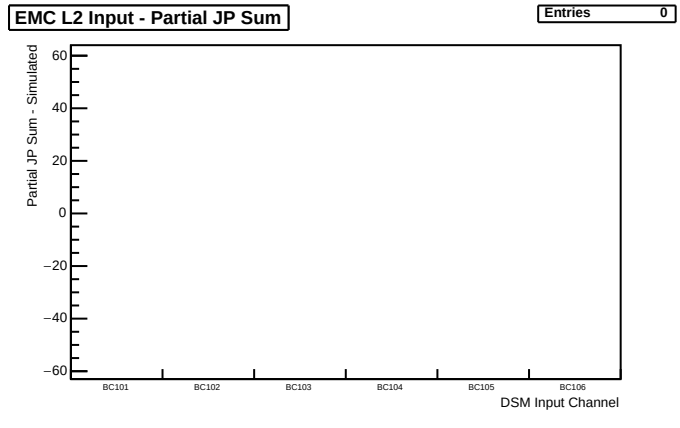

EMC L2 Input - JPY/JPB bits
Entries 4.11993e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

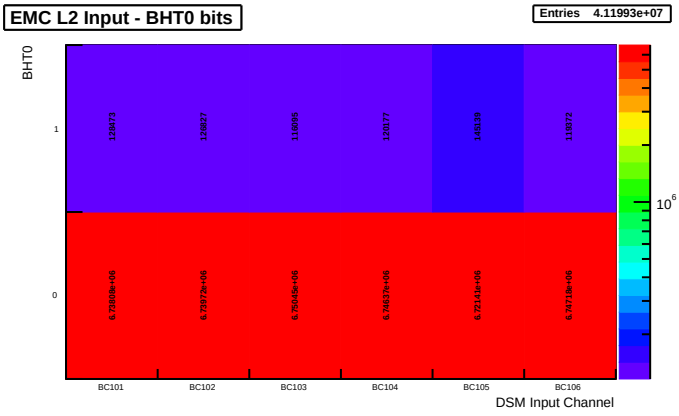

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

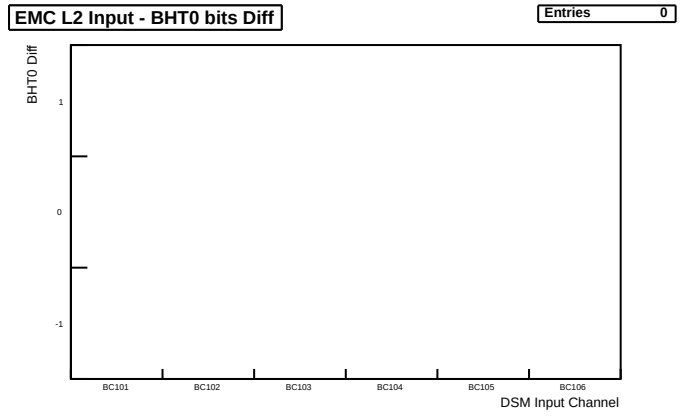

EMC L2 Input - JPZ/JPC bits
Entries 4.11993e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

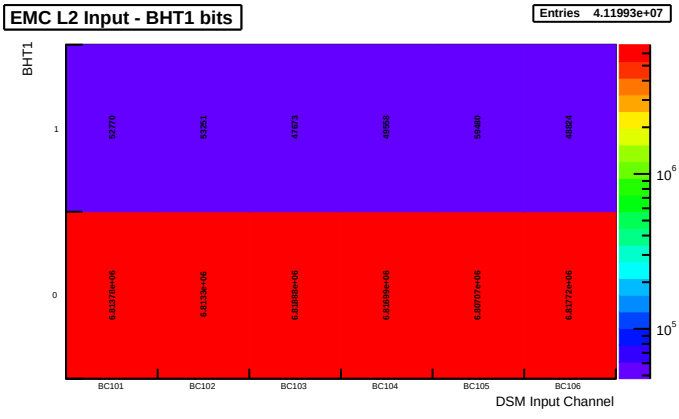

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

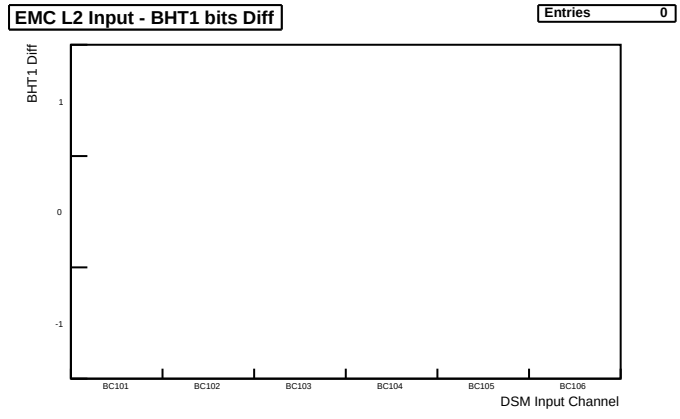

EMC L2 Input - Partial JP Sum
Entries 4.11993e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

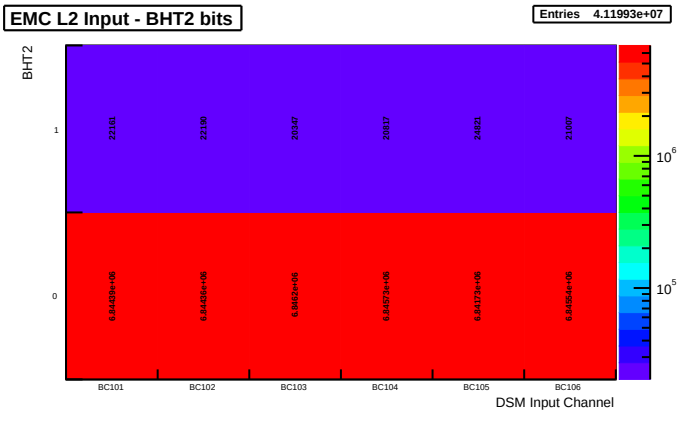

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

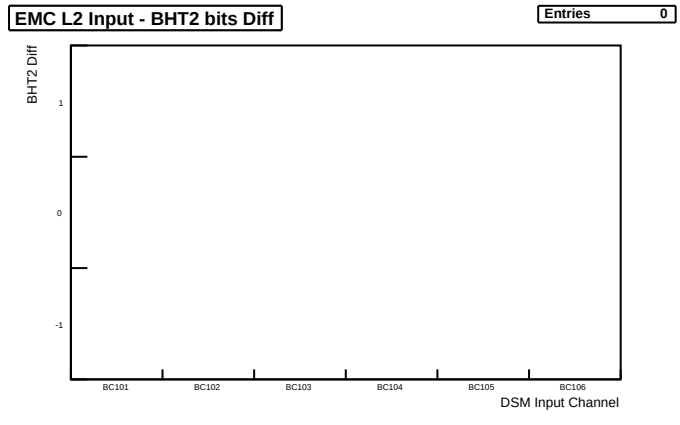

EMC L2 Input - BHT0 bits
Entries 4.11993e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

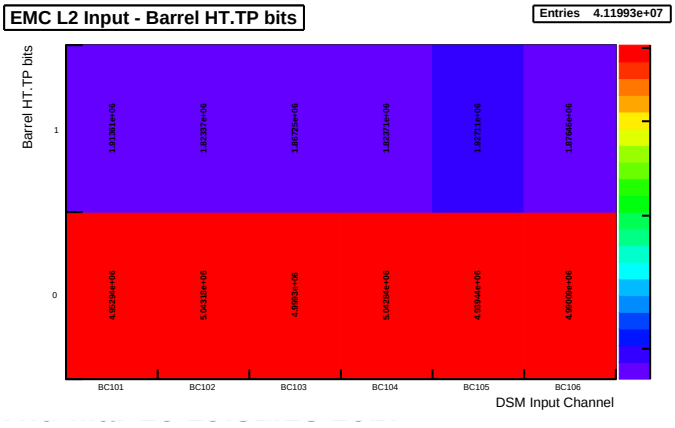

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

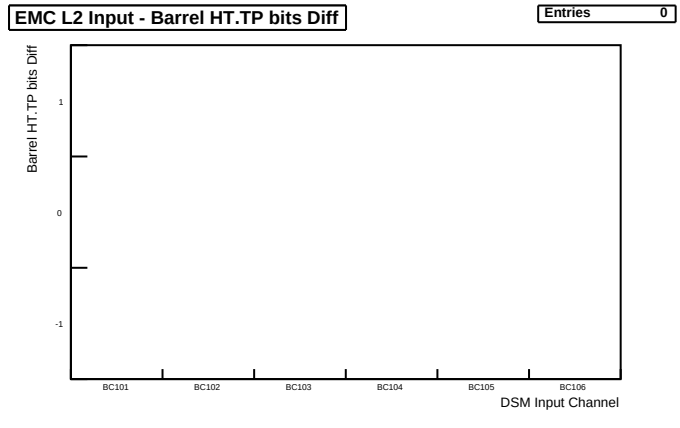

EMC L2 Input - BHT1 bits
Entries 4.11993e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

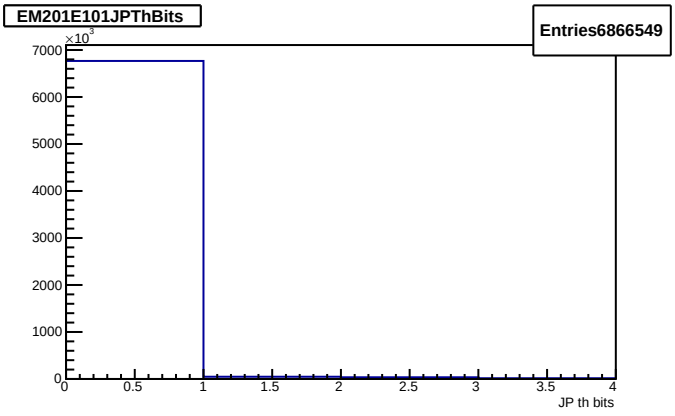

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

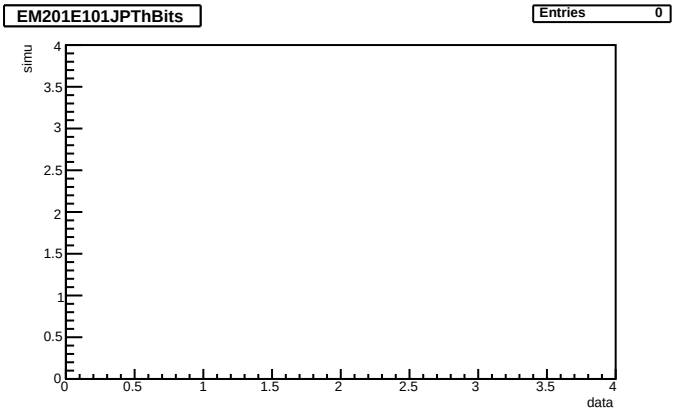

EMC L2 Input - BHT2 bits
Entries 4.11993e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

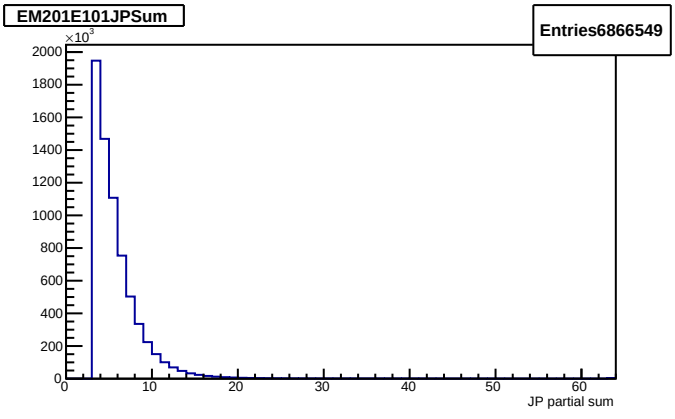

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

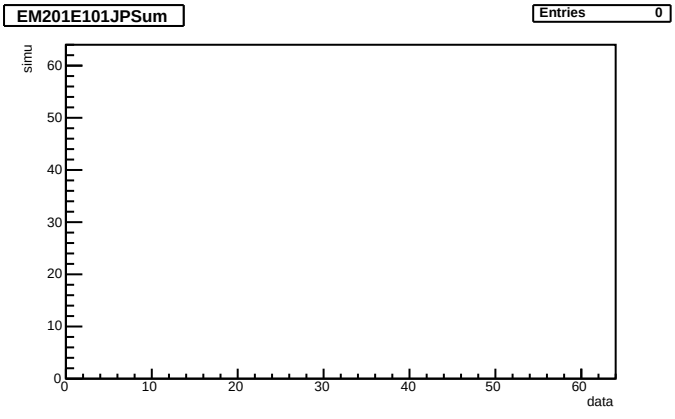

EMC L2 Input - Barrel HT.TP bits
Entries 4.11993e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

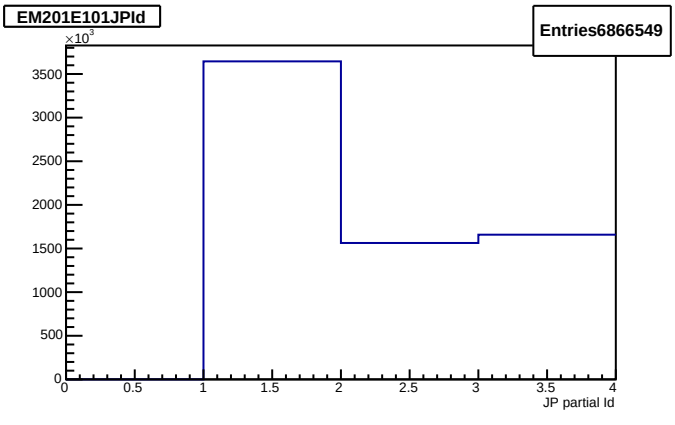

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

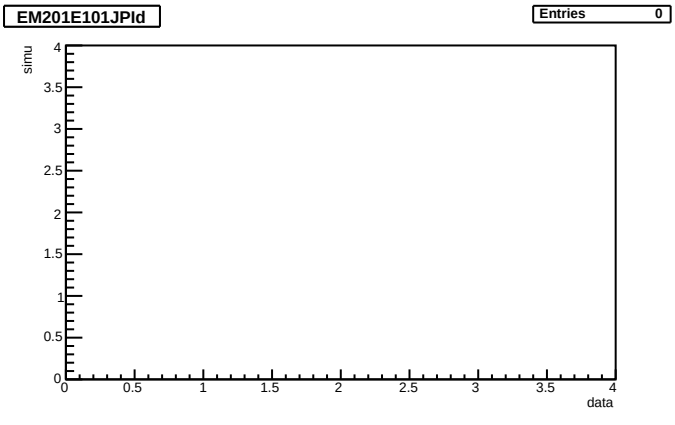

EM201E101JPThBits
Entries6866549
×10^3
JP th bits

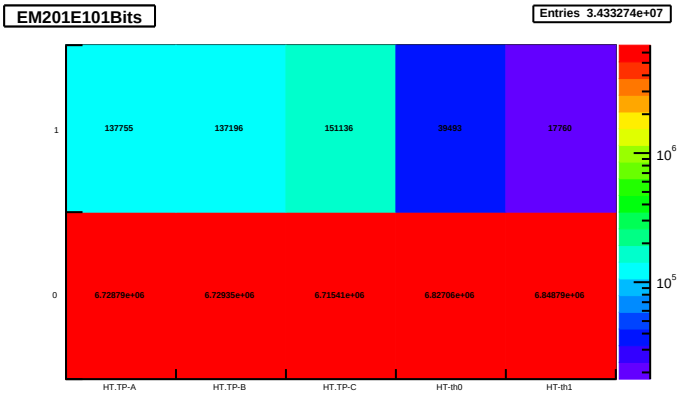

EM201E101JPThBits
Entries 0
simu
data

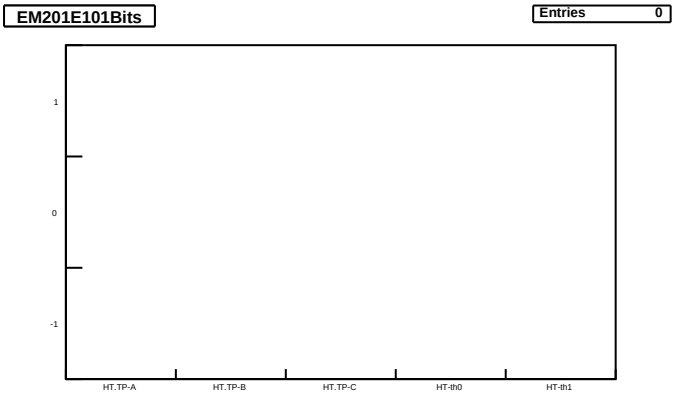

EM201E101JPSum
Entries6866549
×10^3
JP partial sum

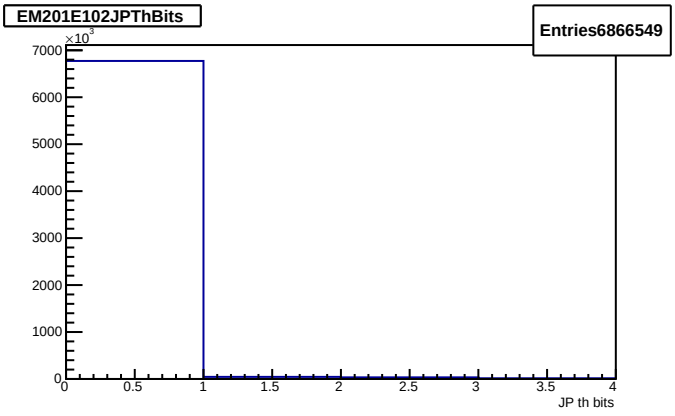

EM201E101JPSum
Entries 0
simu
data

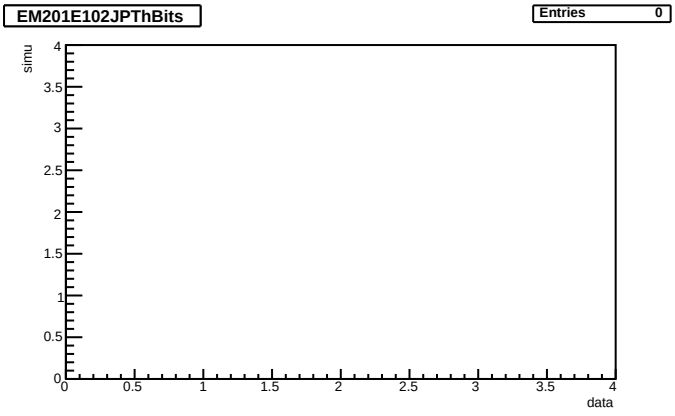

EM201E101JPId
Entries6866549
×10^3
JP partial Id

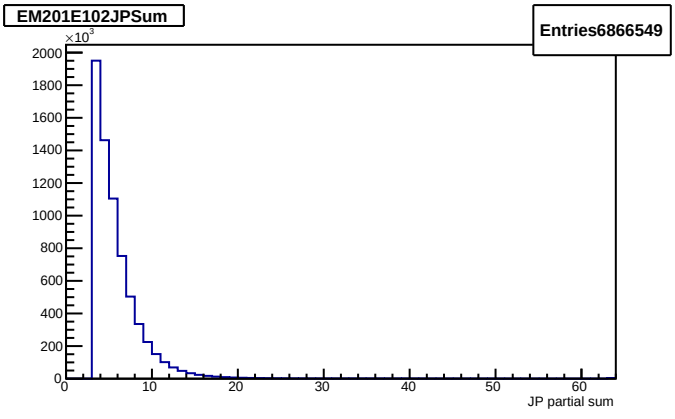

EM201E101JPId
Entries 0
simu
data

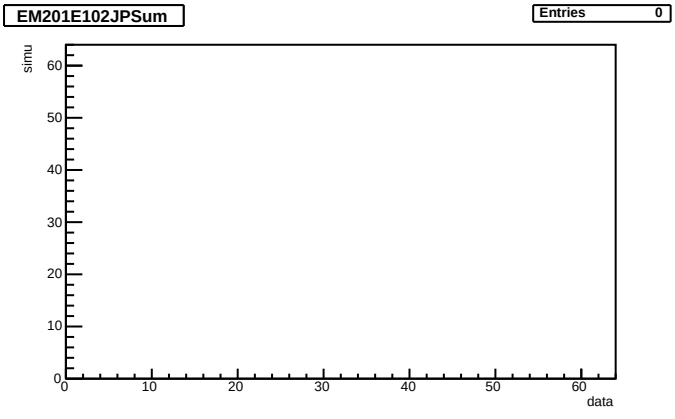

EM201E101Bits
Entries 3.433274e+07
137755
137196
151136
39493
17760
6.72879e+06
6.72935e+06
6.71541e+06
6.82706e+06
6.84879e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

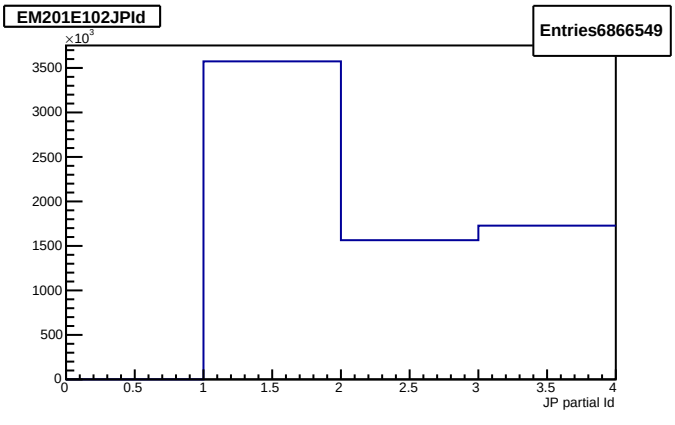

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

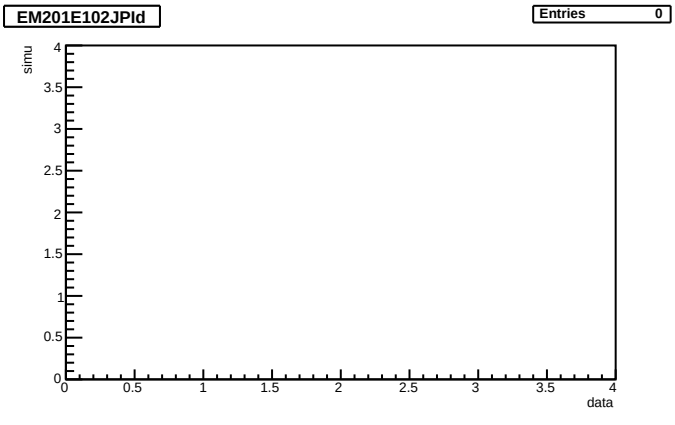

EM201E102JPThBits
Entries6866549
×10^3
JP th bits

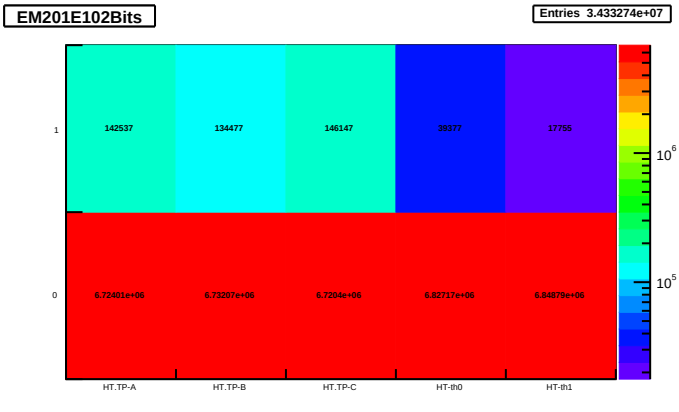

EM201E102JPThBits
Entries 0
simu
data

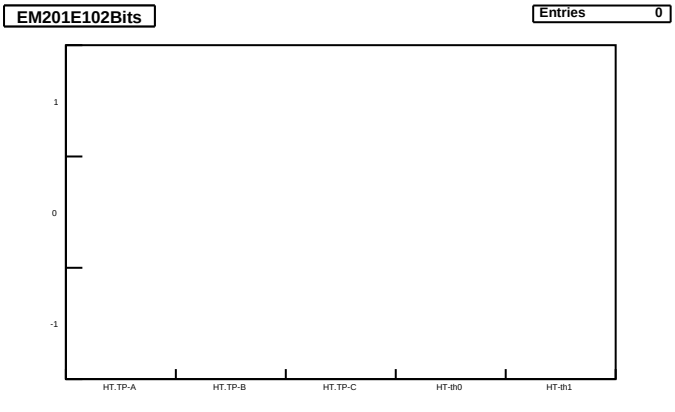

EM201E102JPSum
Entries6866549
×10^3
JP partial sum

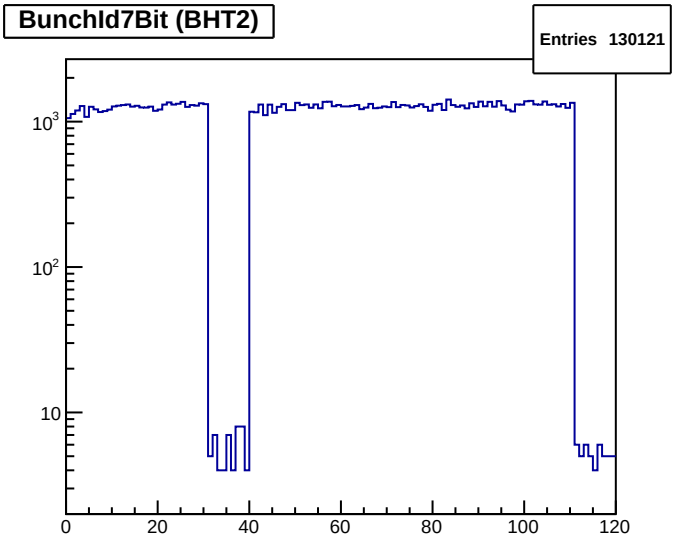

EM201E102JPSum
Entries 0
simu
data

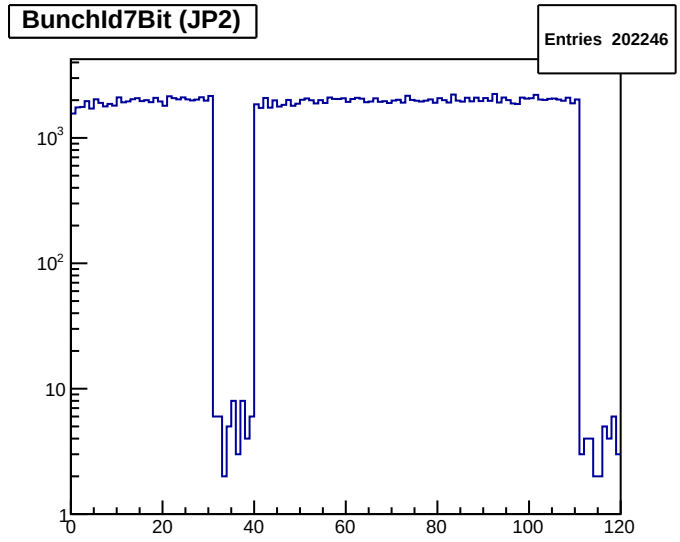

EM201E102JPId
Entries6866549
×10^3
JP partial Id

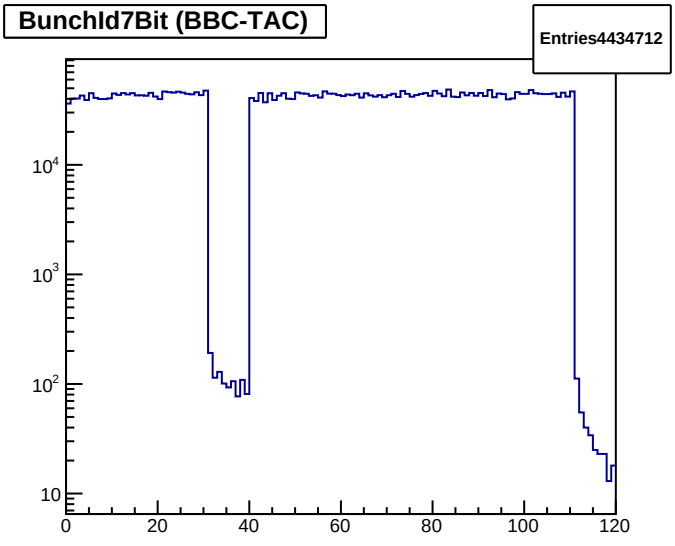

EM201E102JPId
Entries 0
simu
data

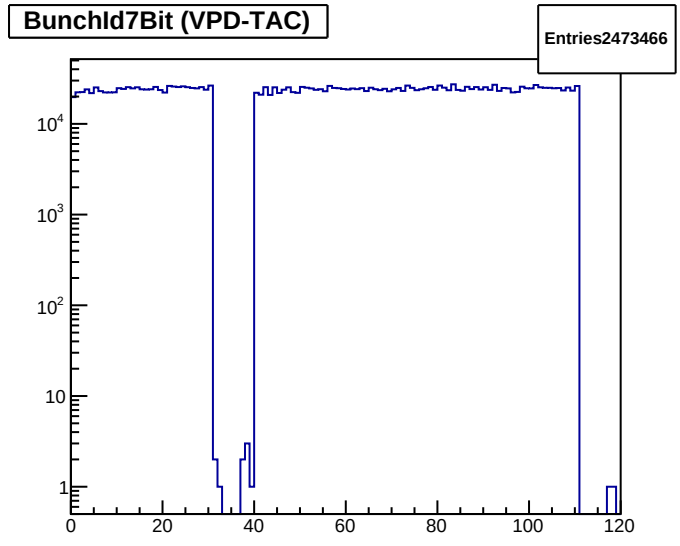

EM201E102Bits
Entries 3.433274e+07
142537
134477
146147
39377
17755
6.72401e+06
6.73207e+06
6.7204e+06
6.82717e+06
6.84879e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

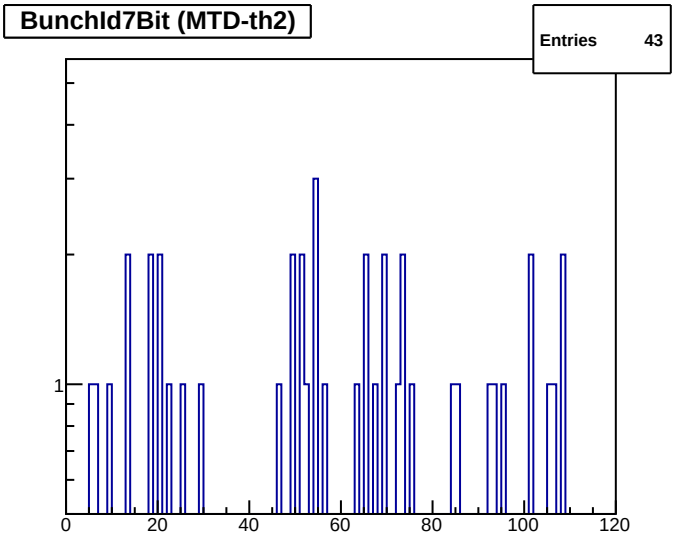

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

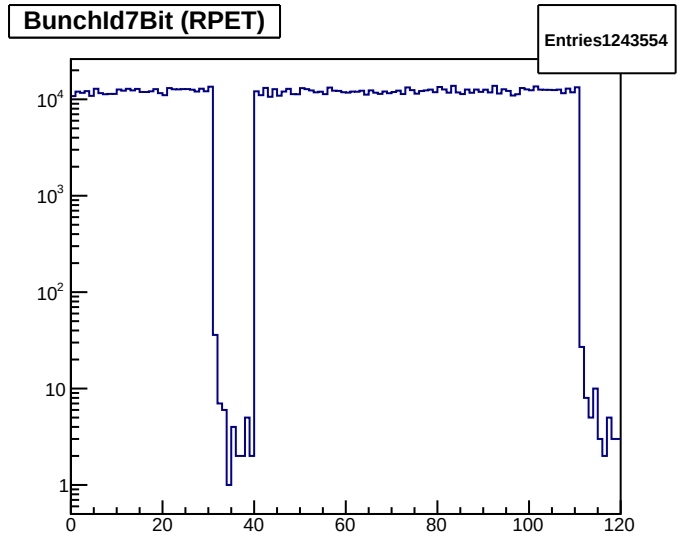

BunchId7Bit (BHT2)
Entries 130121

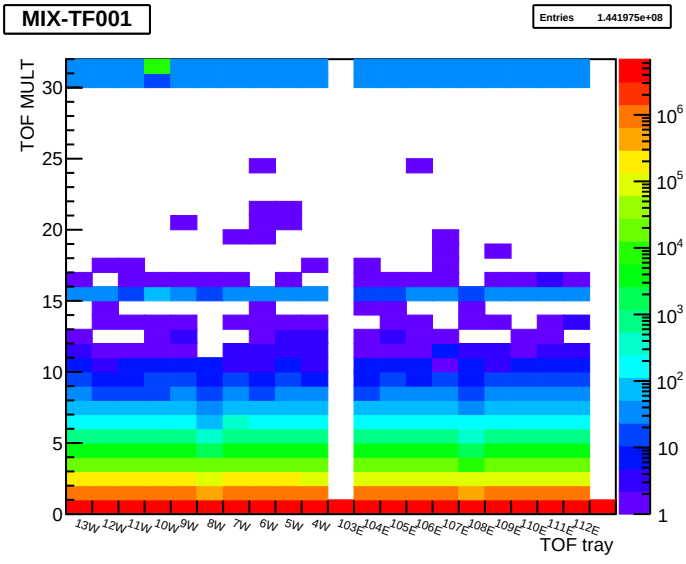

BunchId7Bit (JP2)
Entries 202246

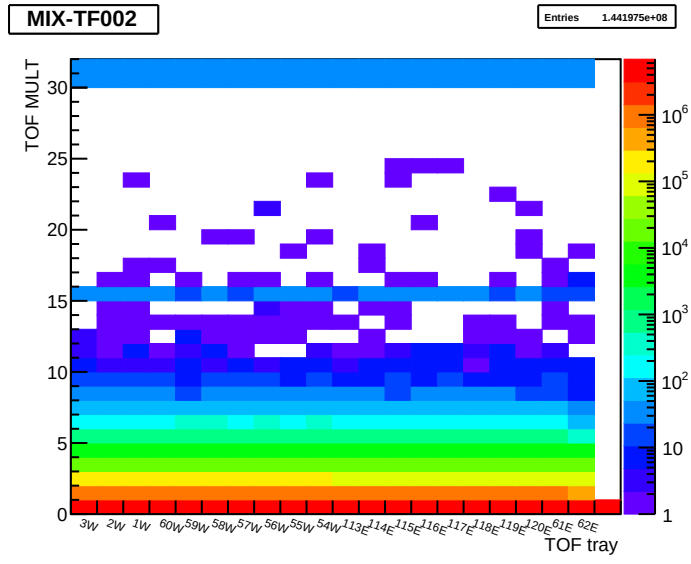

BunchId7Bit (BBC-TAC)
Entries4434712

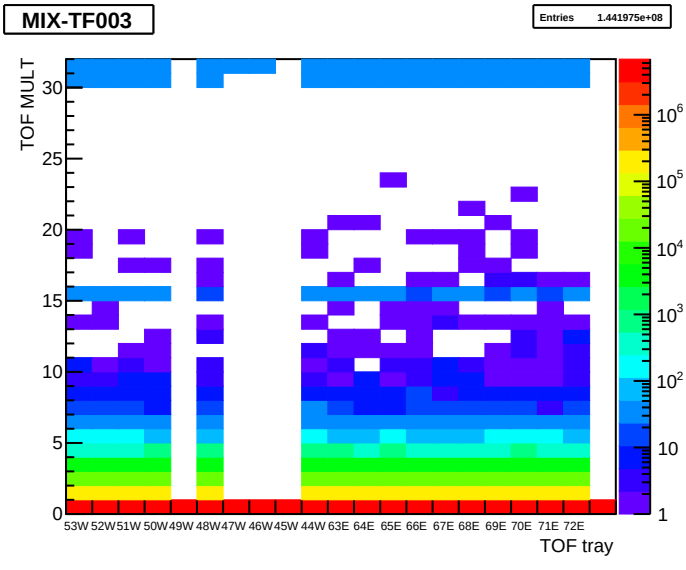

BunchId7Bit (VPD-TAC)
Entries2473466

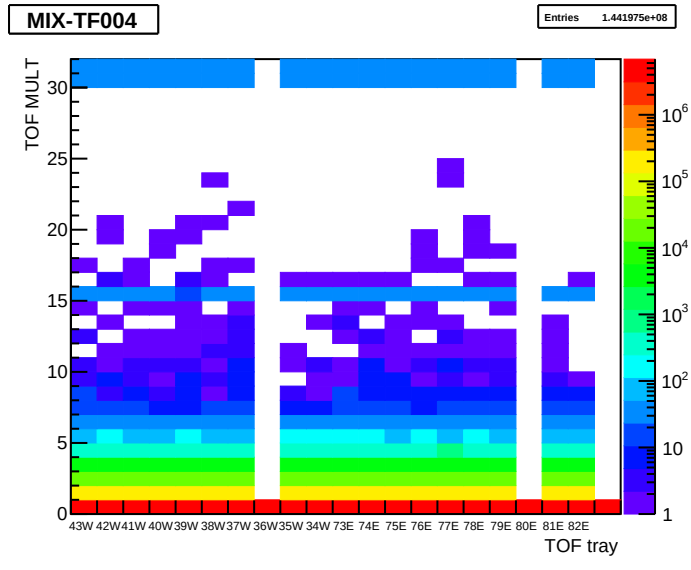

BunchId7Bit (MTD-th2)
Entries 43

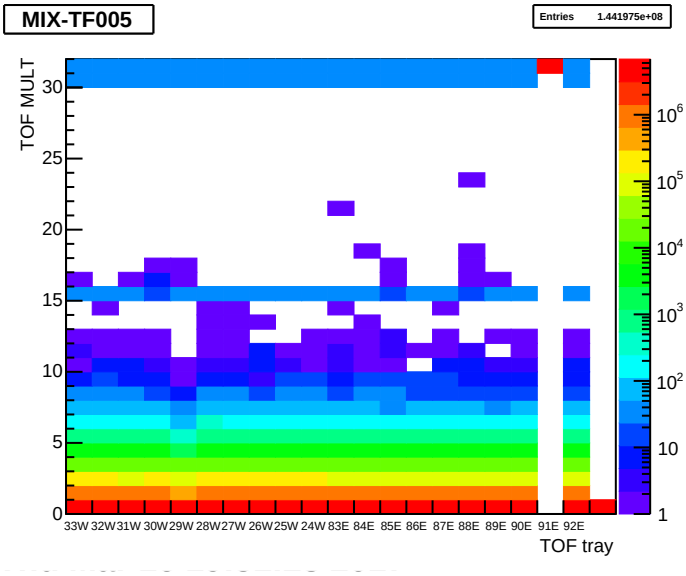

BunchId7Bit (RPET)
Entries1243554

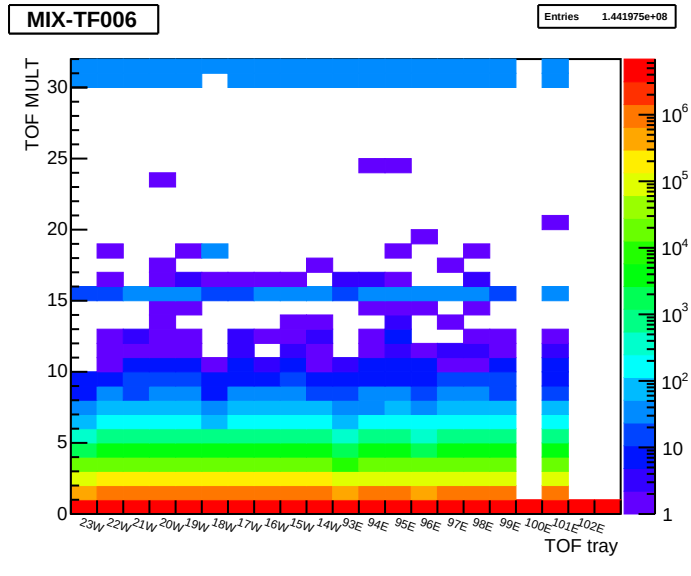

MIX-TF001
Entries 1.441975e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

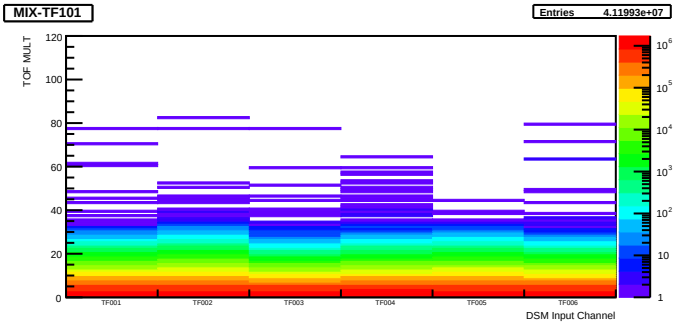

MIX-TF002
Entries 1.441975e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

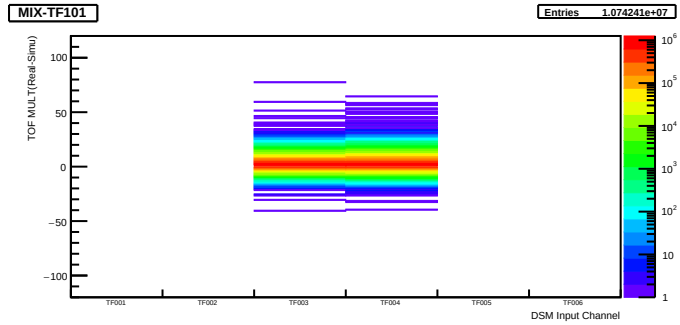

MIX-TF003
Entries 1.441975e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

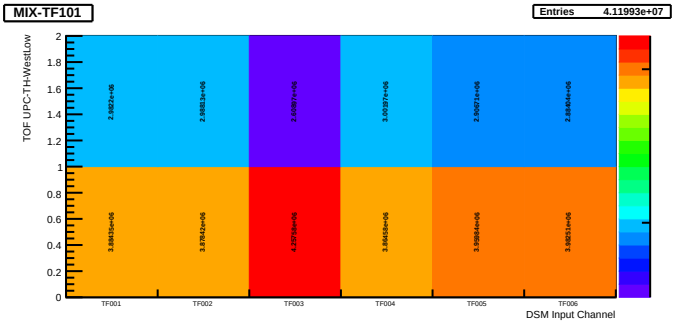

MIX-TF004
Entries 1.441975e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

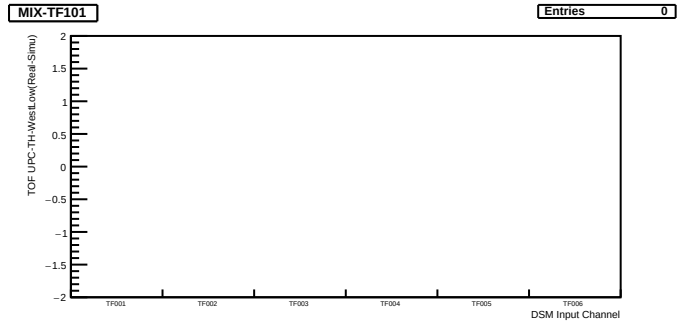

MIX-TF005
Entries 1.441975e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

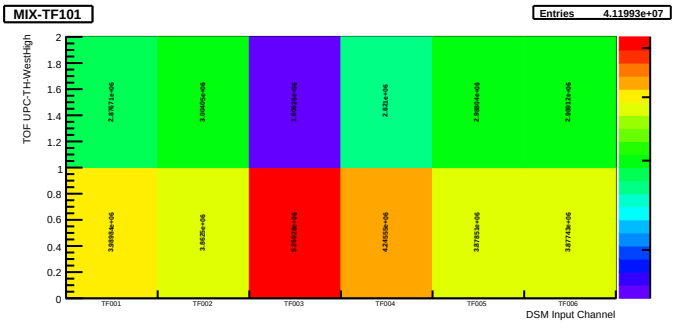

MIX-TF006
Entries 1.441975e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

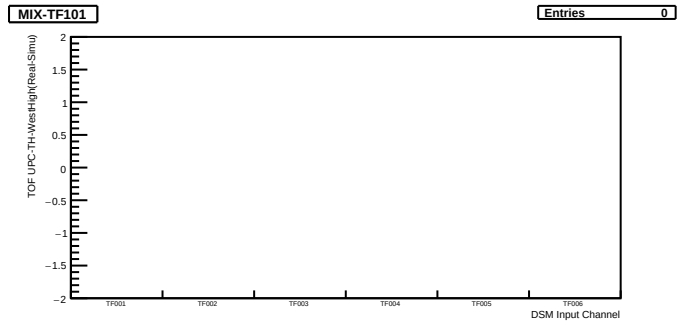

MIX-TF101
Entries 4.11993e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

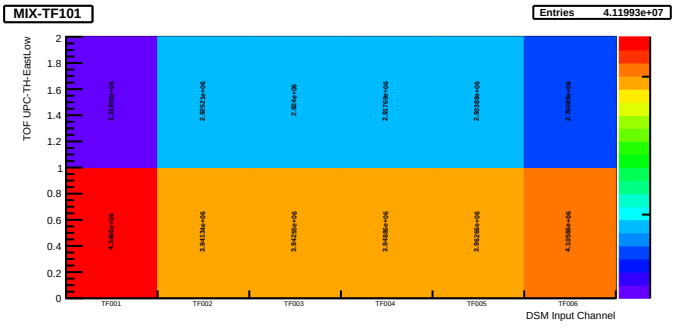

MIX-TF101
Entries 1.074241e+07
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

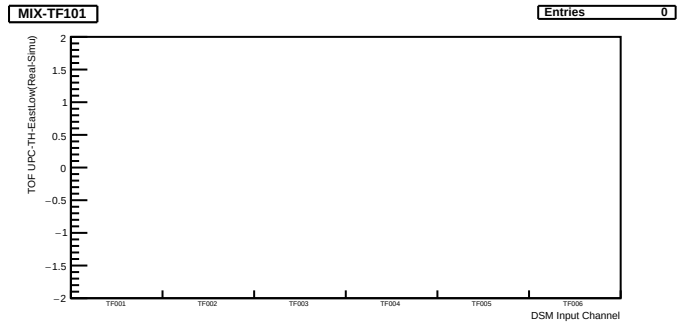

MIX-TF101
Entries 4.11993e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

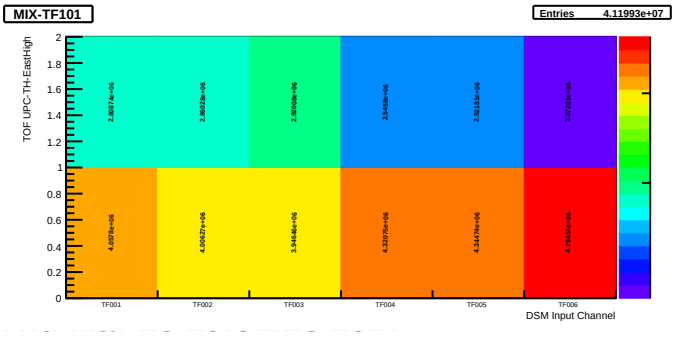

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

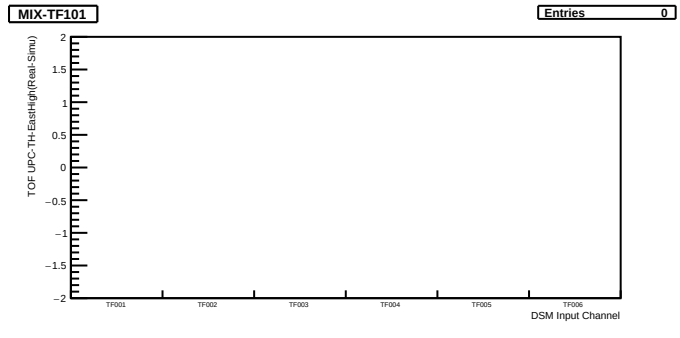

MIX-TF101
Entries 4.11993e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

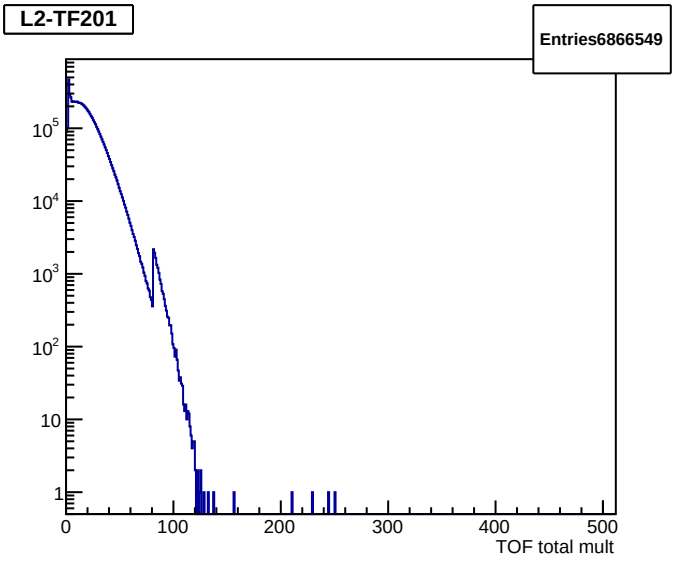

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

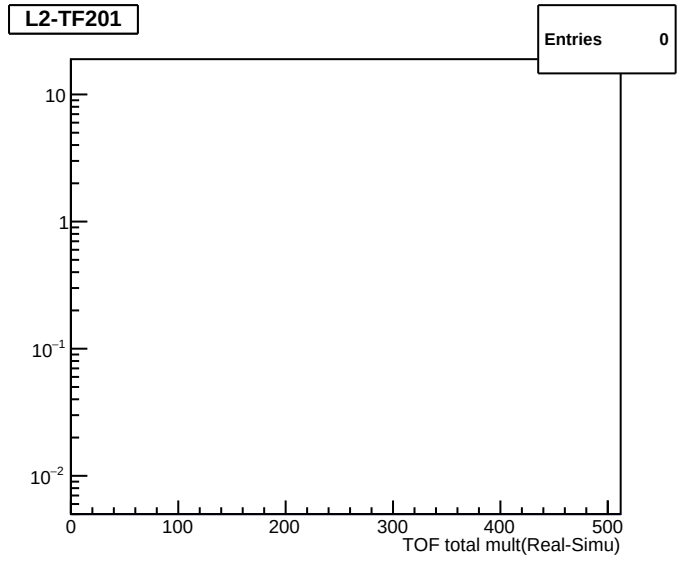

MIX-TF101
Entries 4.11993e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

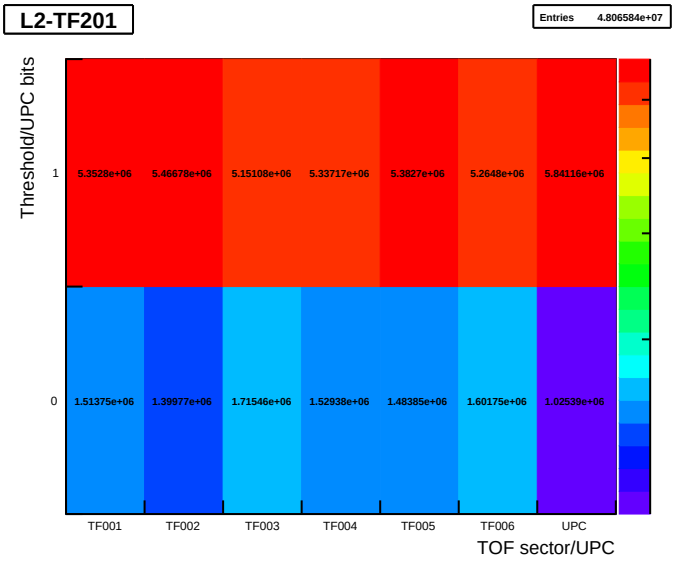

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

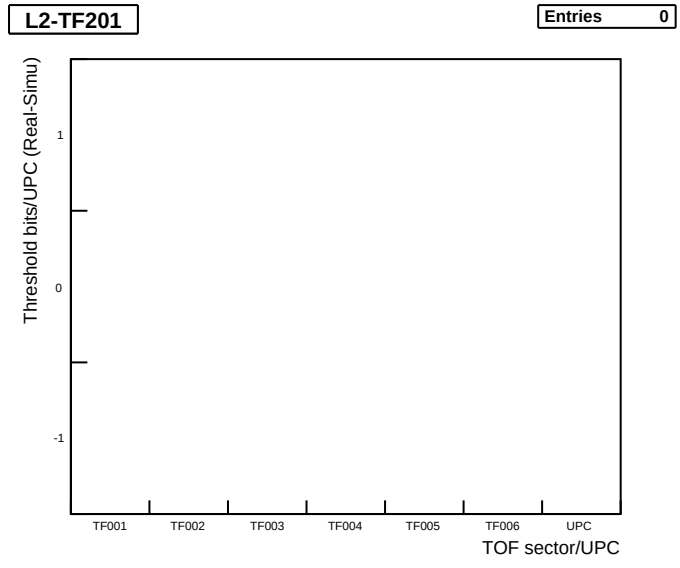

MIX-TF101
Entries 4.11993e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

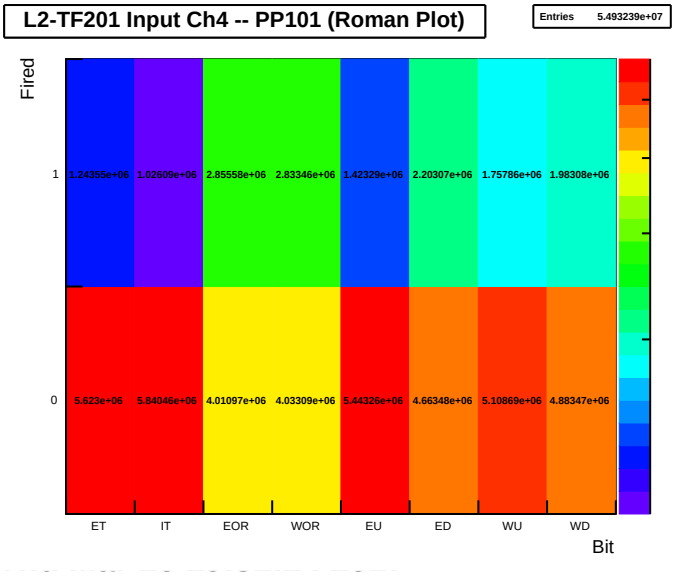

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

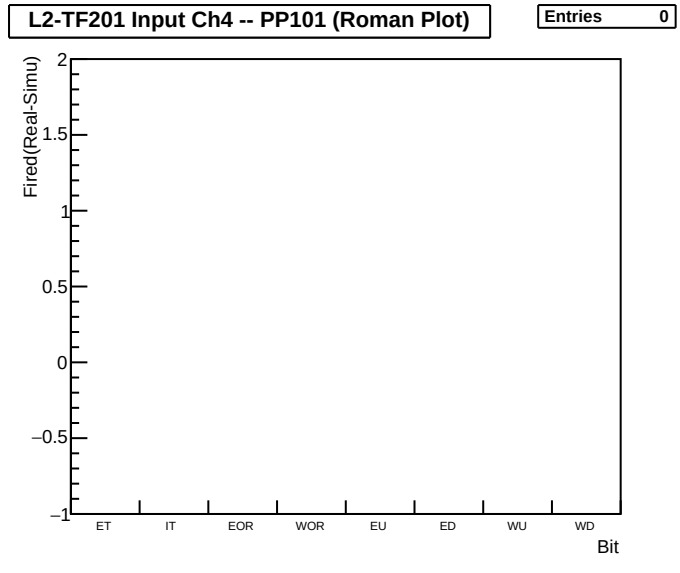

L2-TF201
Entries6866549
TOF total mult

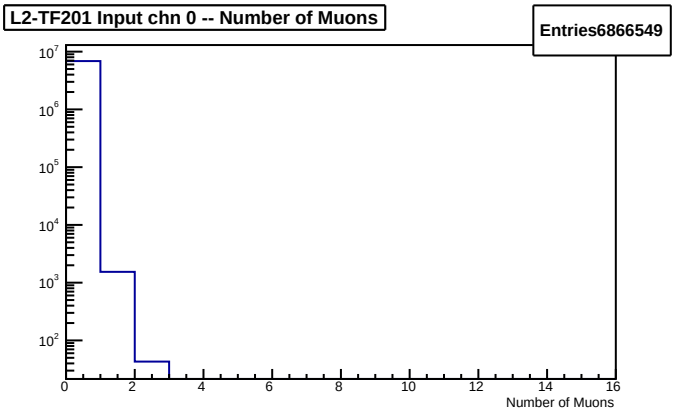

L2-TF201
Entries 0
TOF total mult(Real-Simu)

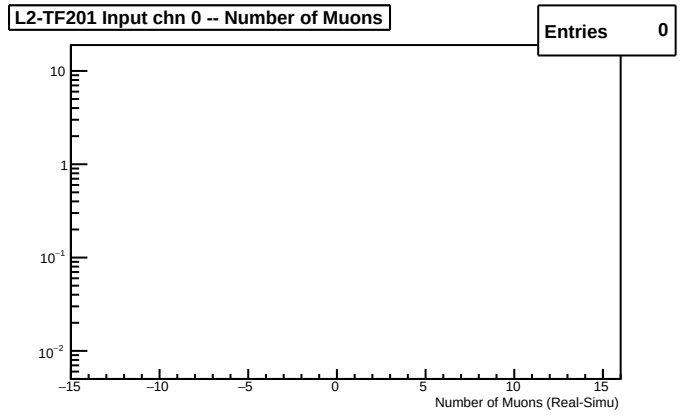

L2-TF201
Entries 4.806584e+07
Threshold/UPC bits
5.3528e+06
5.46678e+06
5.15108e+06
5.33717e+06
5.3827e+06
5.2648e+06
5.84116e+06
1.51375e+06
1.39977e+06
1.71546e+06
1.52938e+06
1.48385e+06
1.60175e+06
1.02539e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

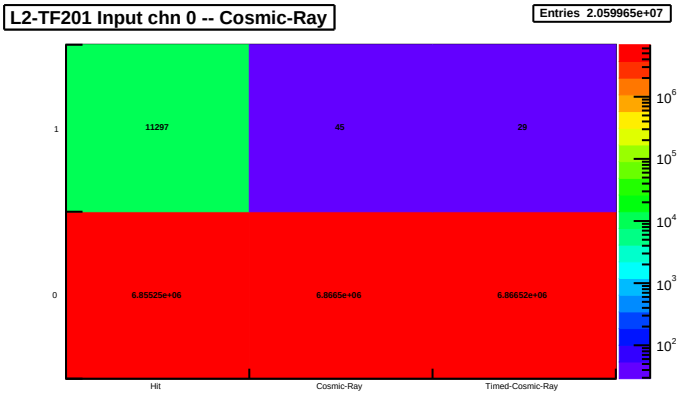

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

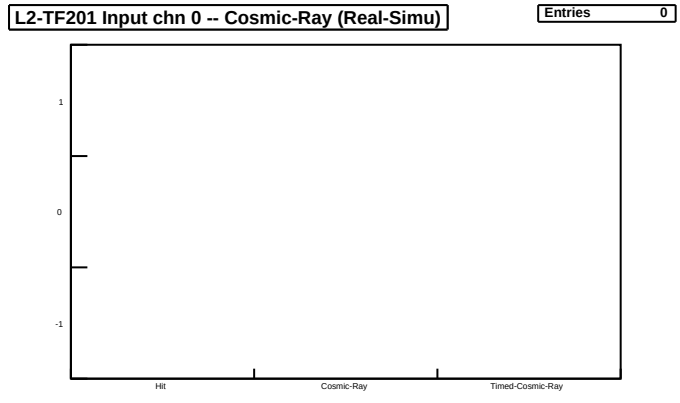

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.493239e+07
Fired
1.24355e+06
1.02609e+06
2.85558e+06
2.83346e+06
1.42329e+06
2.20307e+06
1.75786e+06
1.98308e+06
5.623e+06
5.84046e+06
4.01097e+06
4.03309e+06
5.44326e+06
4.66348e+06
5.10869e+06
4.88347e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

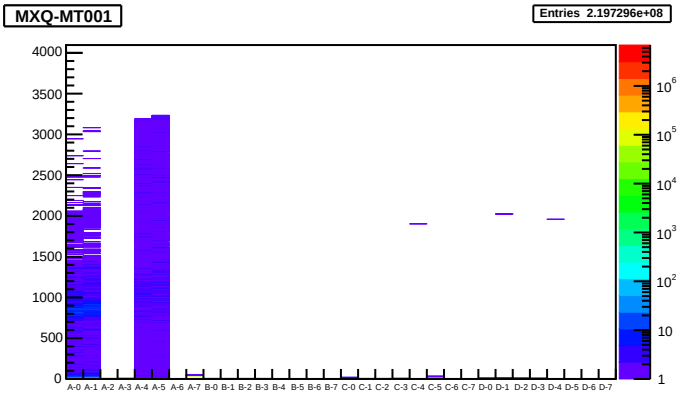

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

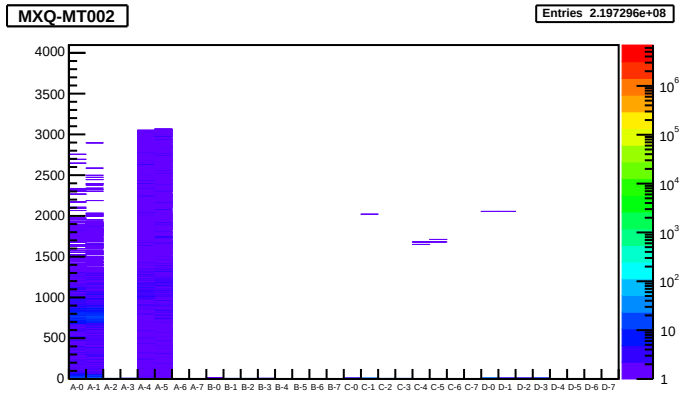

L2-TF201 Input chn 0 -- Number of Muons
Entries6866549
Number of Muons

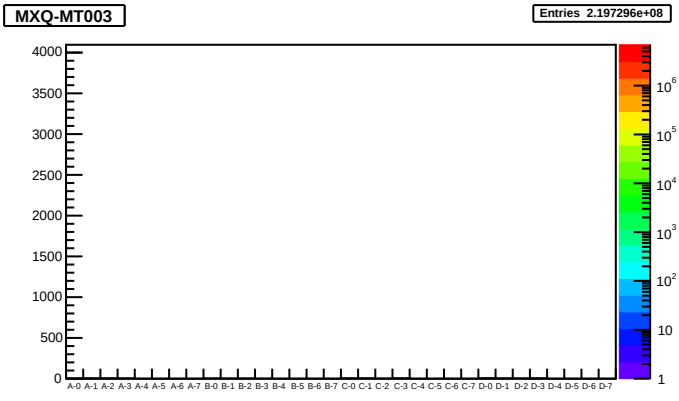

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

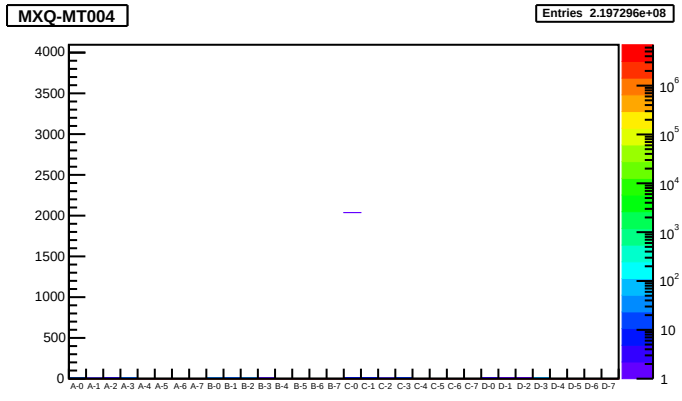

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.059965e+07
11297
45
29
6.85525e+06
6.8665e+06
6.86652e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

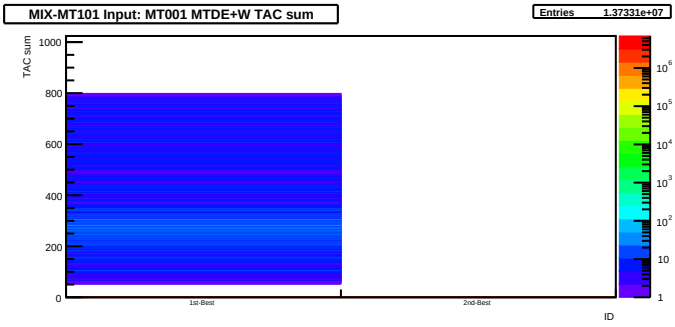

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

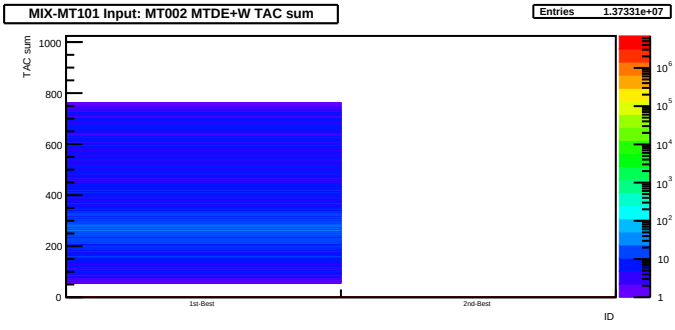

MXQ-MT001
Entries 2.197296e+08

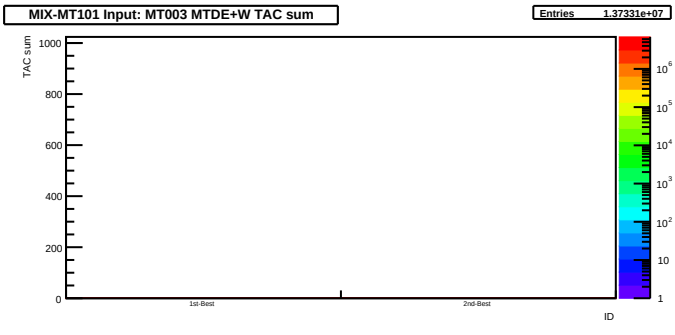

MXQ-MT002
Entries 2.197296e+08

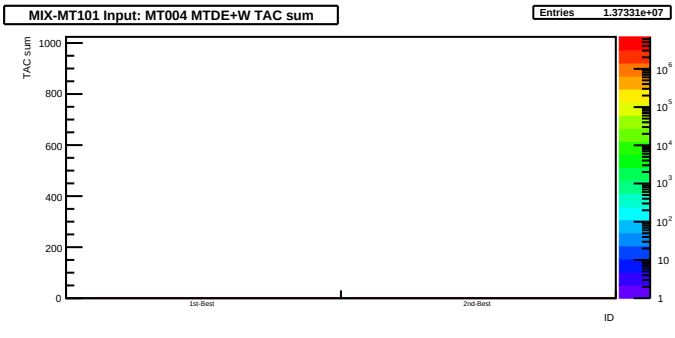

MXQ-MT003
Entries 2.197296e+08

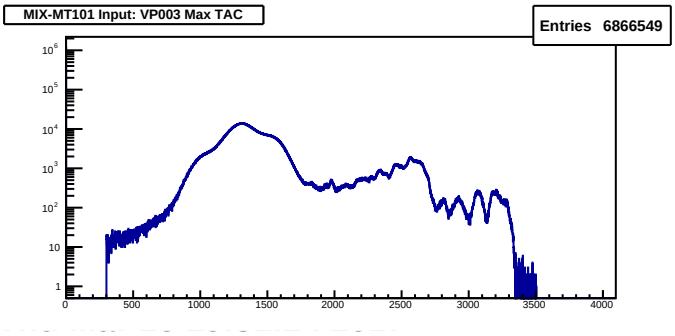

MXQ-MT004
Entries 2.197296e+08

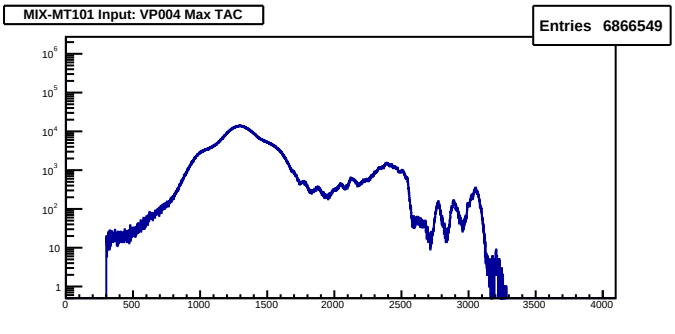

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.37331e+07
TAC sum
1st-Best
2nd-Best
ID

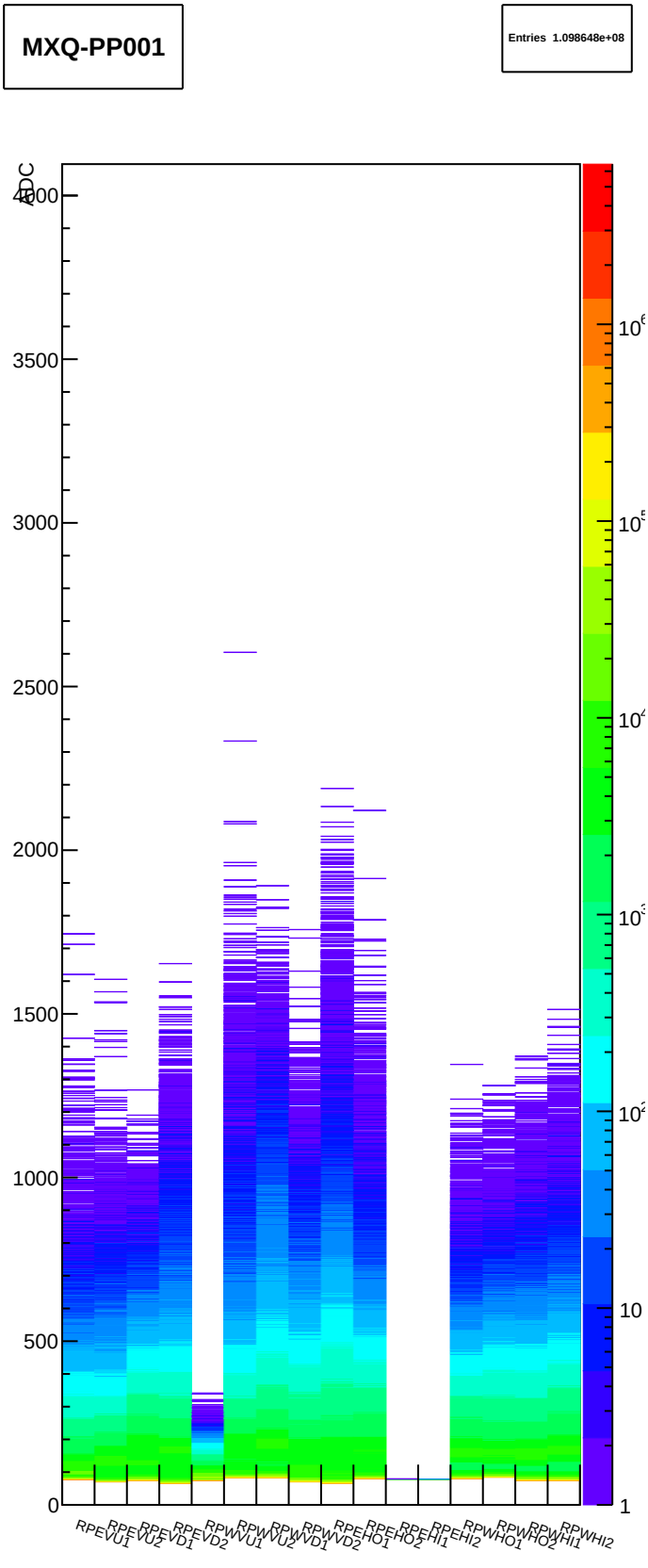

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.37331e+07
TAC sum
1st-Best
2nd-Best
ID

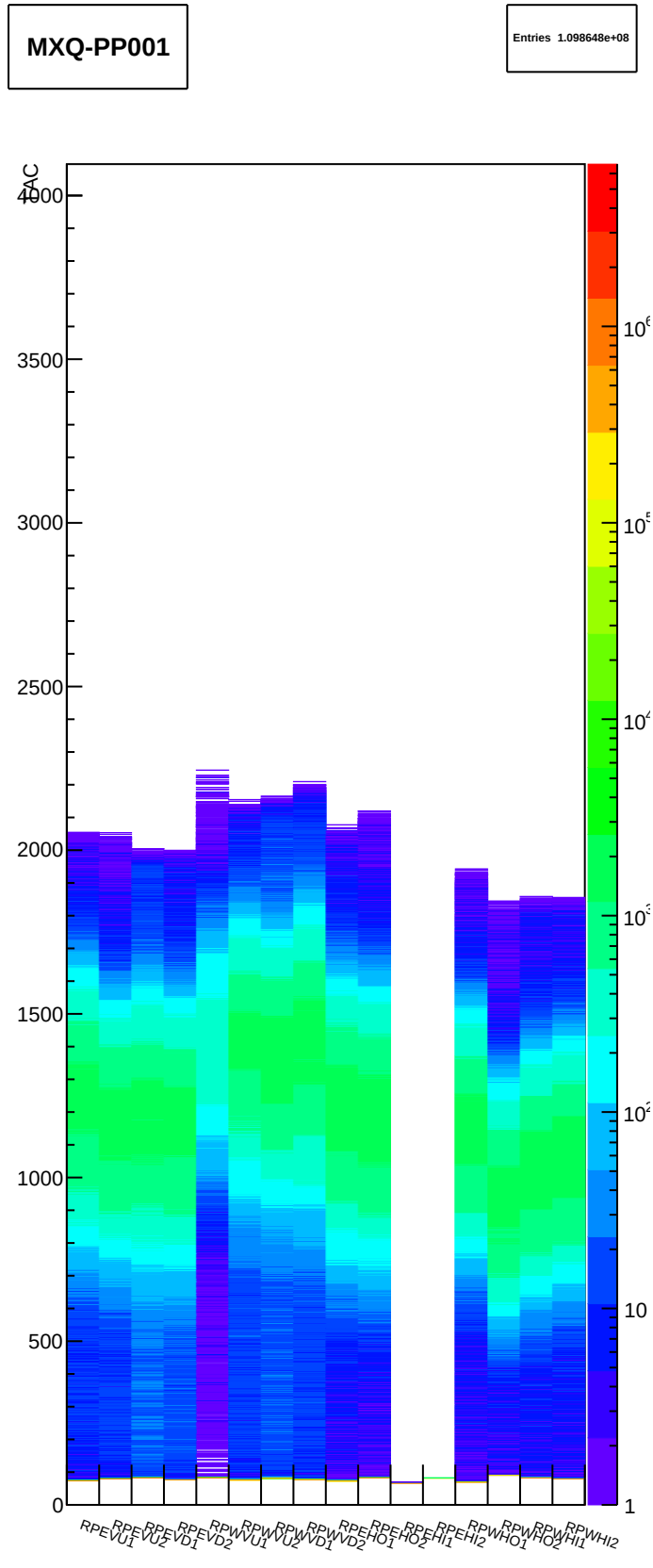

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.37331e+07
TAC sum
1st-Best
2nd-Best
ID

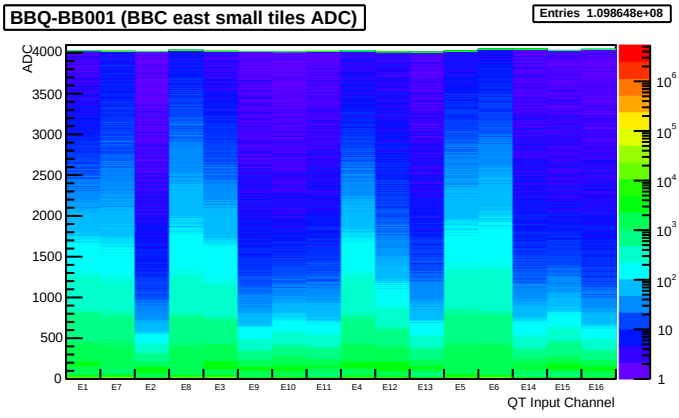

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.37331e+07
TAC sum
1st-Best
2nd-Best
ID

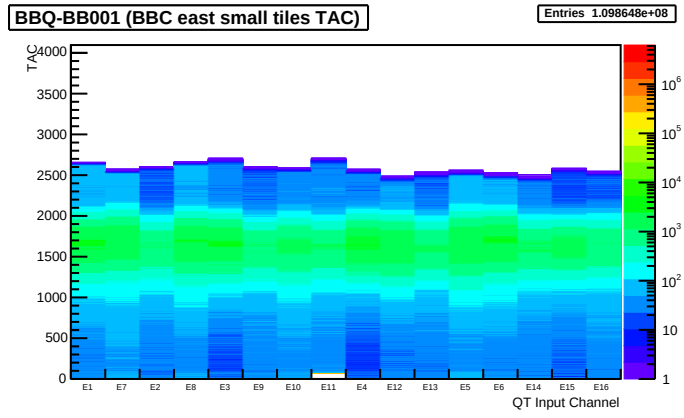

MIX-MT101 Input: VP003 Max TAC
Entries 6866549

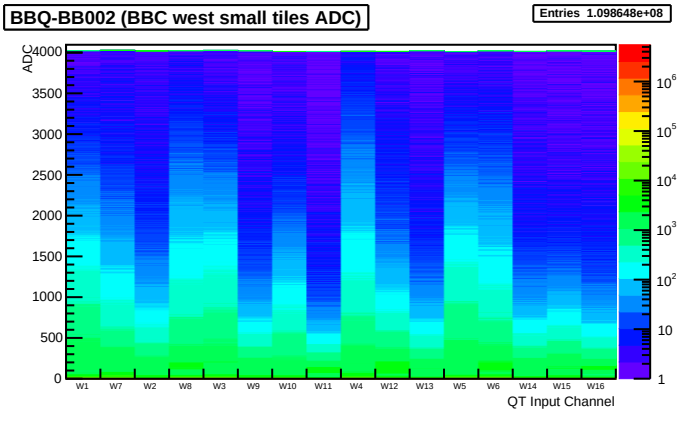

MIX-MT101 Input: VP004 Max TAC
Entries 6866549

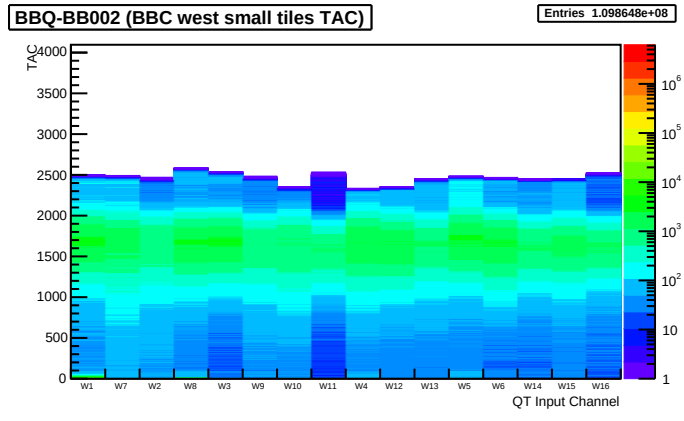

MXQ-PP001
Entries 1.098648e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

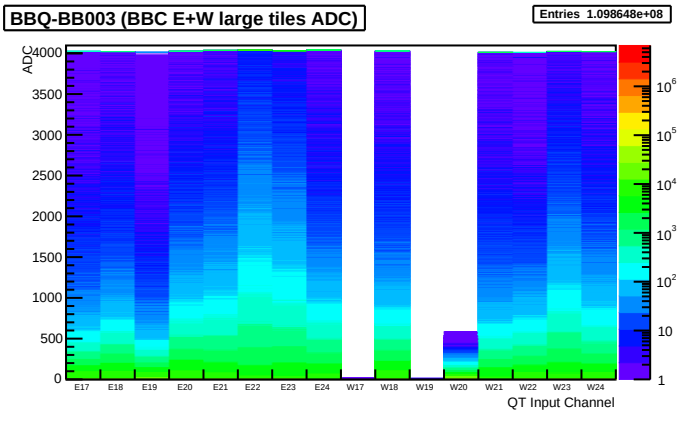

MXQ-PP001
Entries 1.098648e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

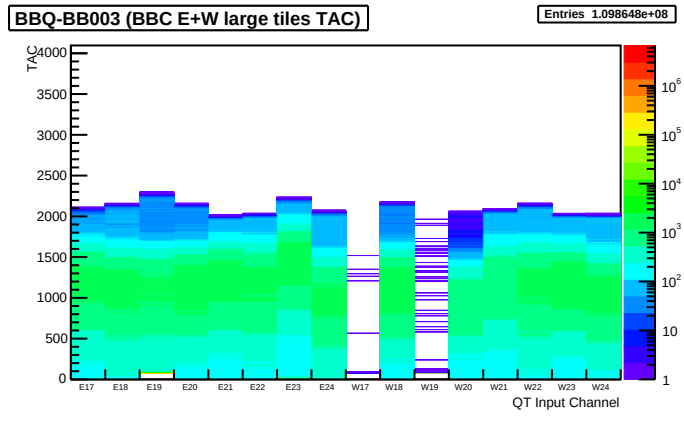

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.098648e+08
ADC
QT Input Channel

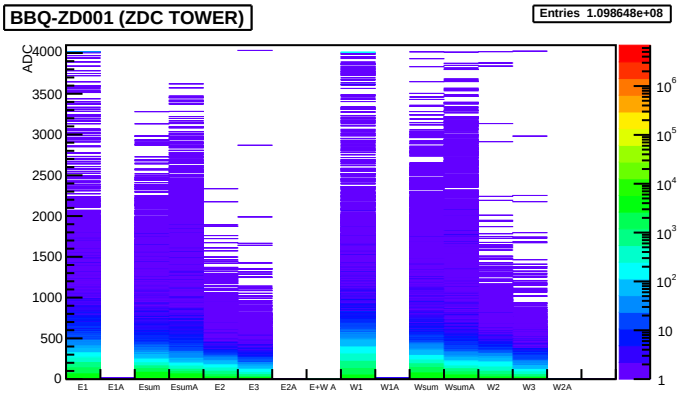

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.098648e+08
TAC
QT Input Channel

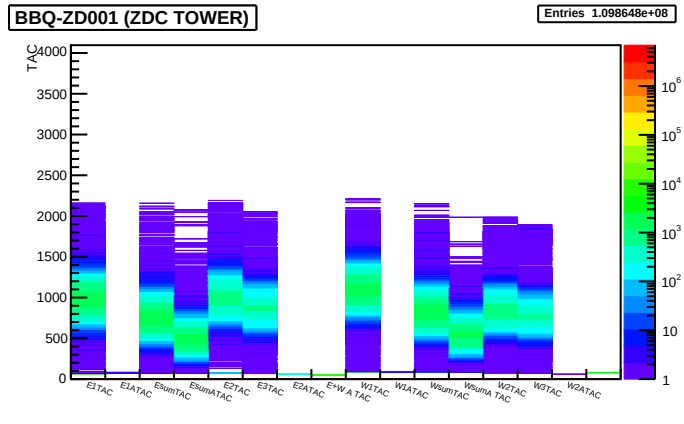

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.098648e+08
ADC
QT Input Channel

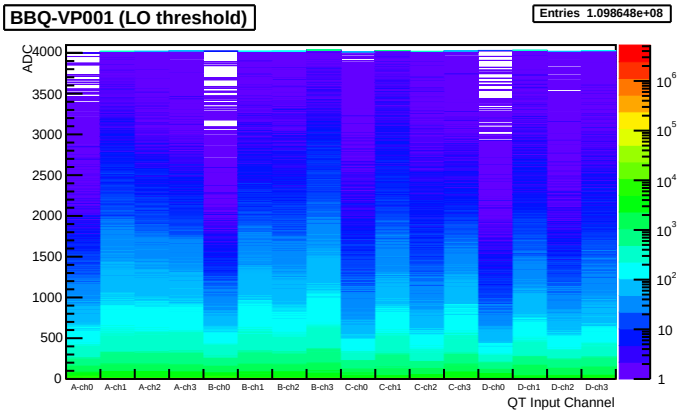

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.098648e+08
TAC
QT Input Channel

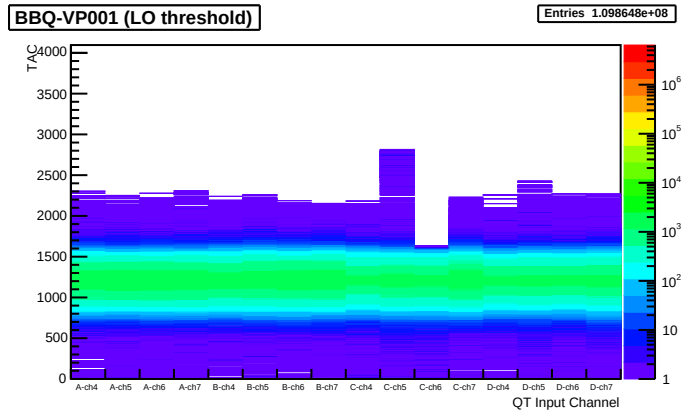

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.098648e+08
ADC
QT Input Channel

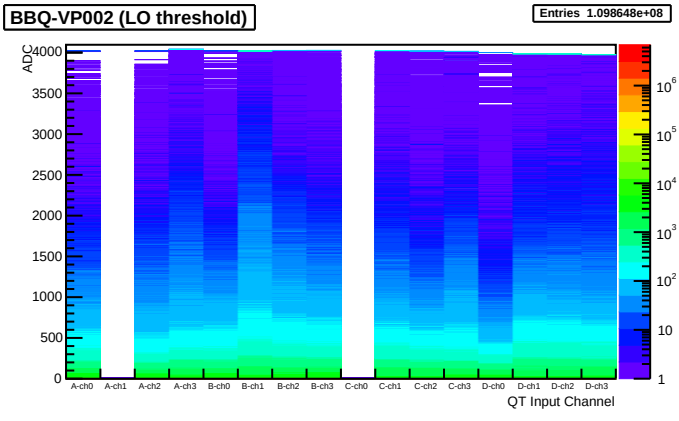

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.098648e+08
TAC
QT Input Channel

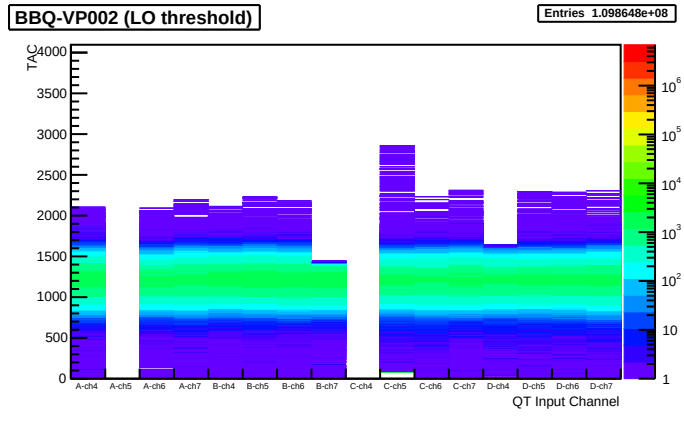

BBQ-ZD001 (ZDC TOWER)
Entries 1.098648e+08
ADC

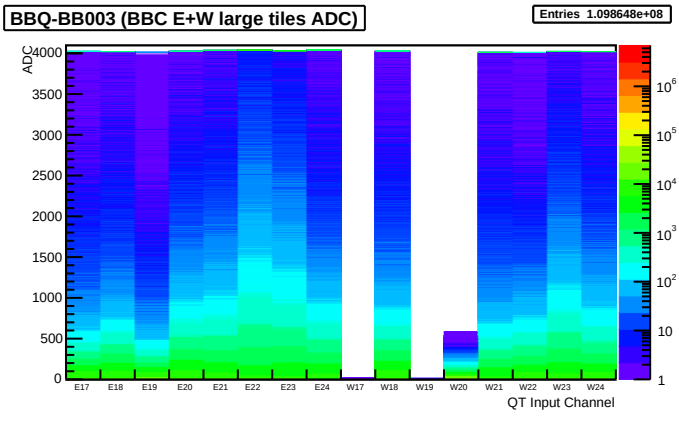

BBQ-ZD001 (ZDC TOWER)
Entries 1.098648e+08
TAC

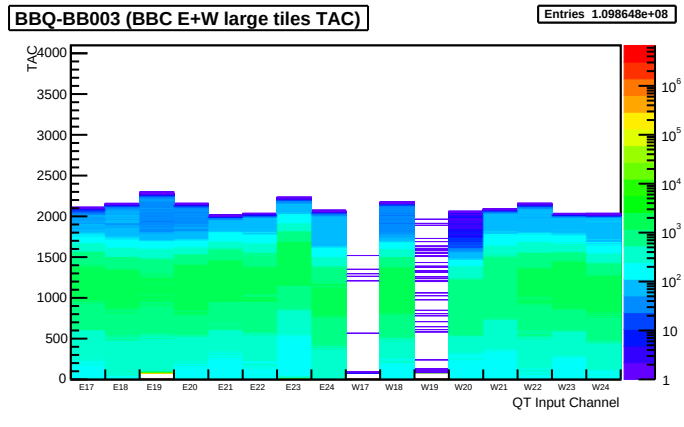

BBQ-VP001 (LO threshold)
Entries 1.098648e+08
ADC
QT Input Channel

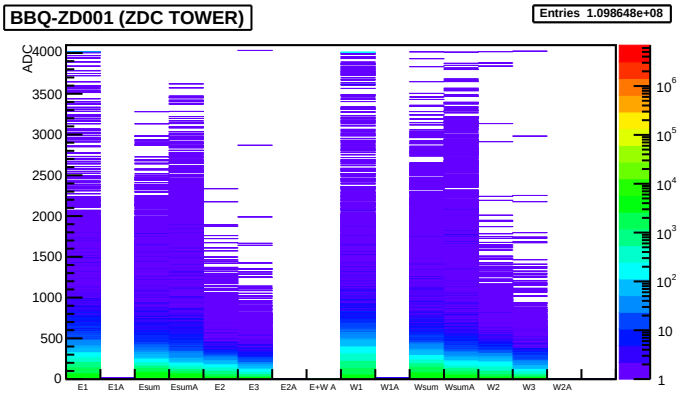

BBQ-VP001 (LO threshold)
Entries 1.098648e+08
TAC
QT Input Channel

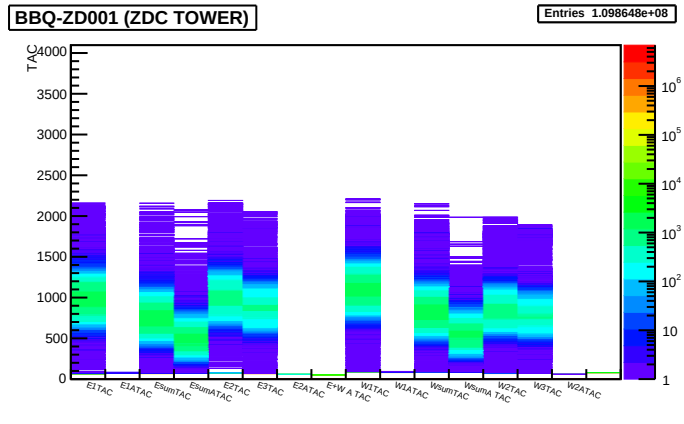

BBQ-VP002 (LO threshold)
Entries 1.098648e+08
ADC
QT Input Channel

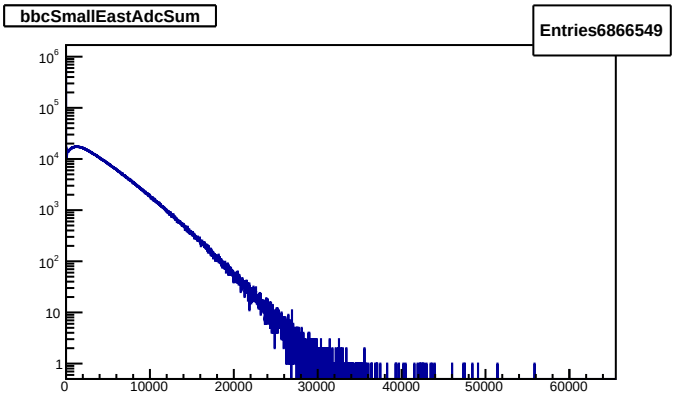

BBQ-VP002 (LO threshold)
Entries 1.098648e+08
TAC
QT Input Channel

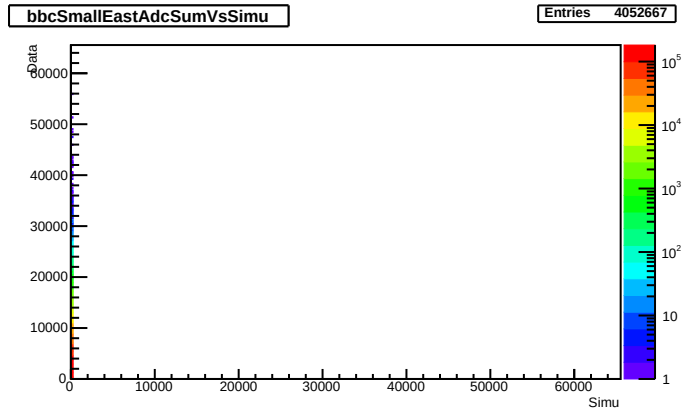

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.098648e+08
ADC
QT Input Channel

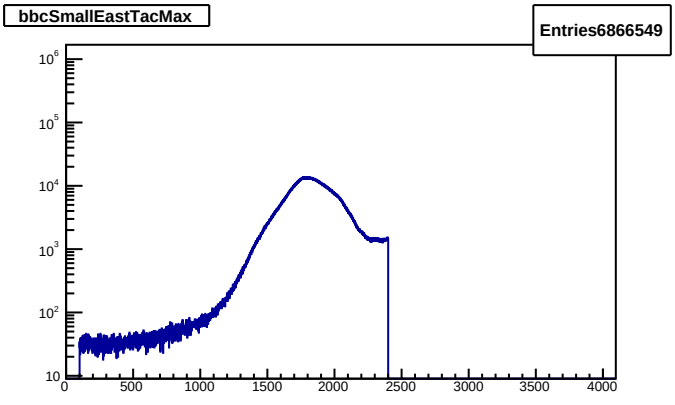

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.098648e+08
TAC
QT Input Channel

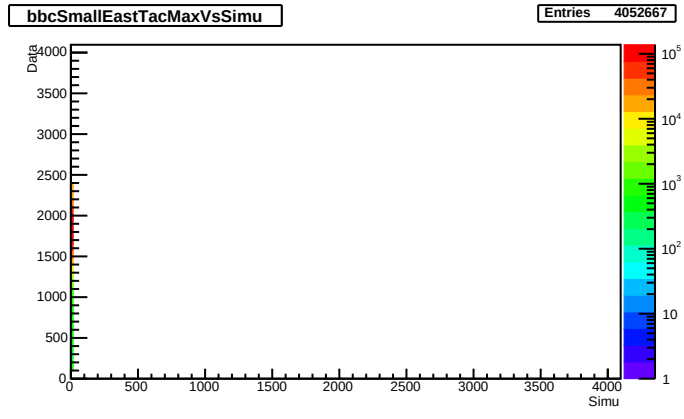

BBQ-ZD001 (ZDC TOWER)
Entries 1.098648e+08
ADC

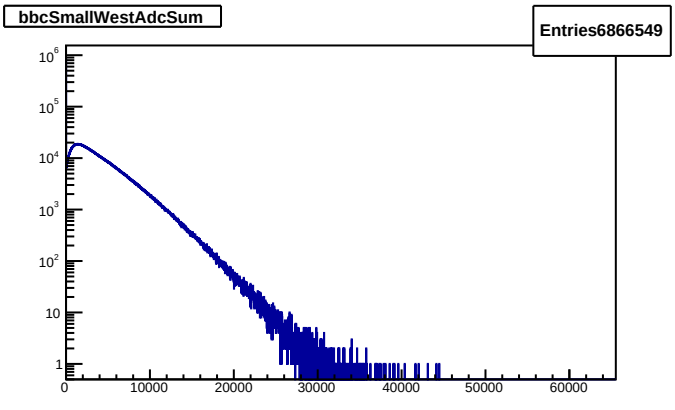

BBQ-ZD001 (ZDC TOWER)
Entries 1.098648e+08
TAC

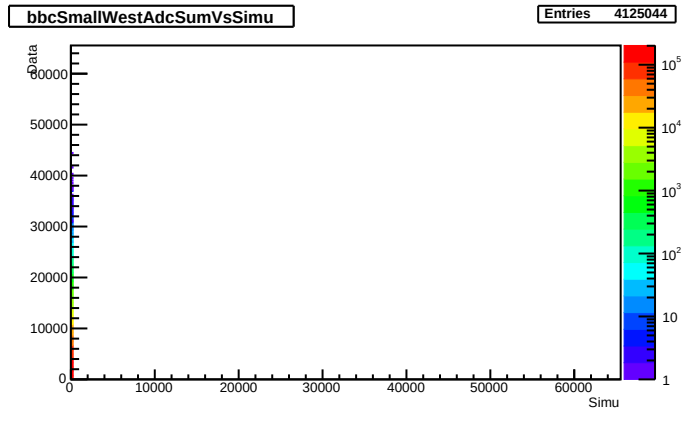

bbcSmallEastAdcSum
Entries6866549

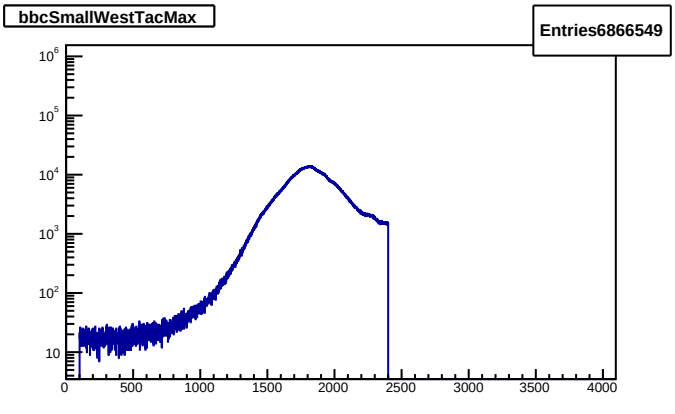

bbcSmallEastAdcSumVsSimu
Entries 4052667
Data
Simu

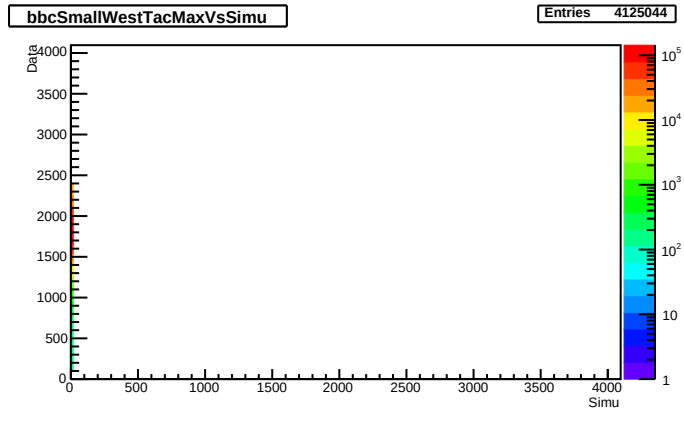

bbcSmallEastTacMax
Entries6866549

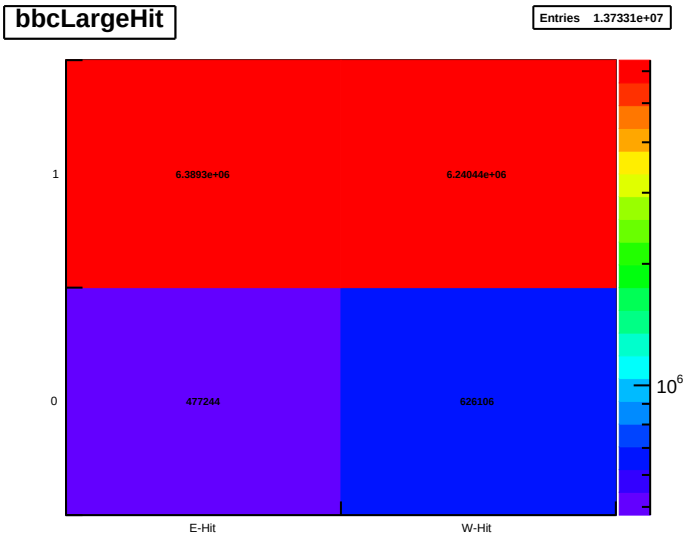

bbcSmallEastTacMaxVsSimu
Entries 4052667
Data
Simu

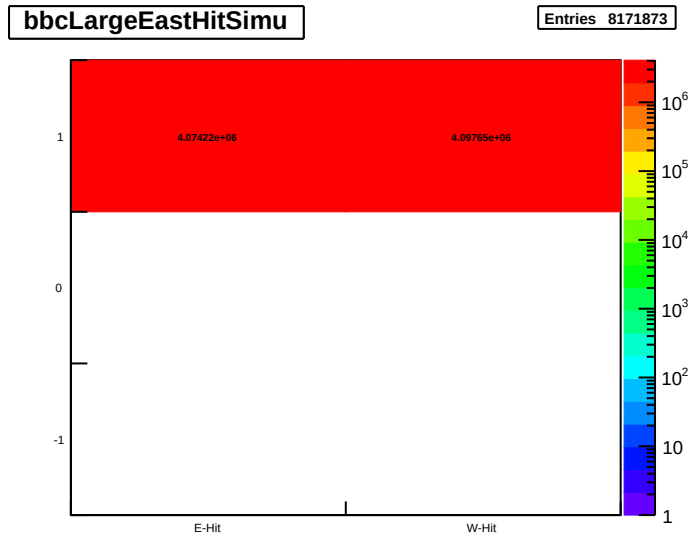

bbcSmallWestAdcSum
Entries6866549

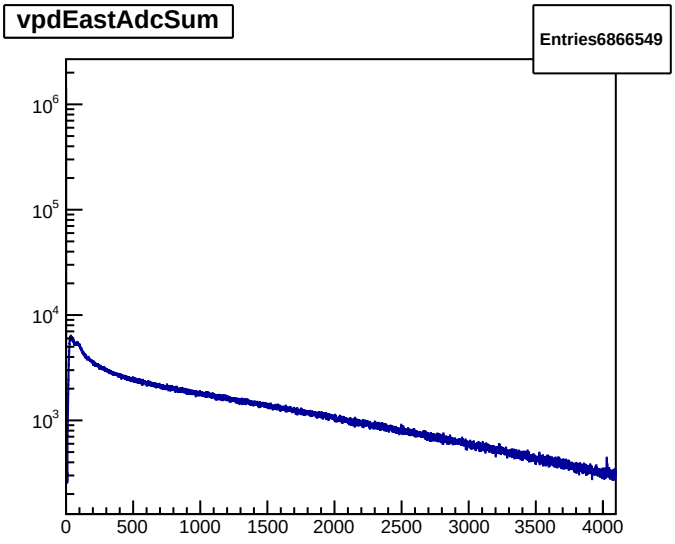

bbcSmallWestAdcSumVsSimu
Entries 4125044
Data
Simu

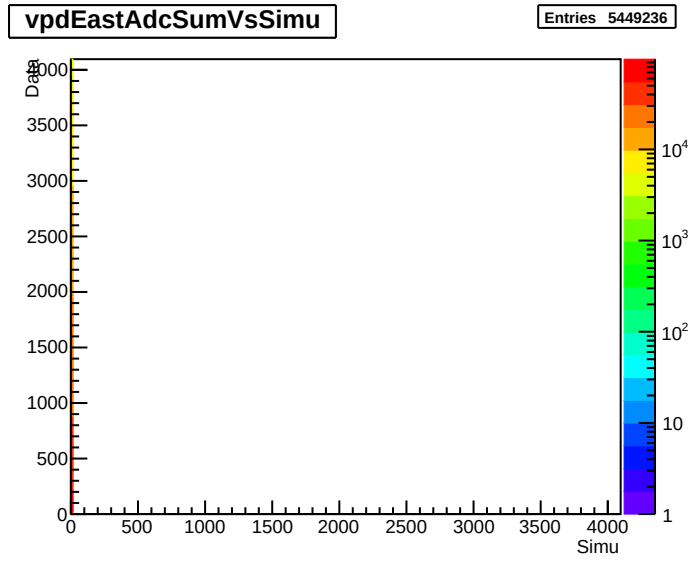

bbcSmallWestTacMax
Entries6866549

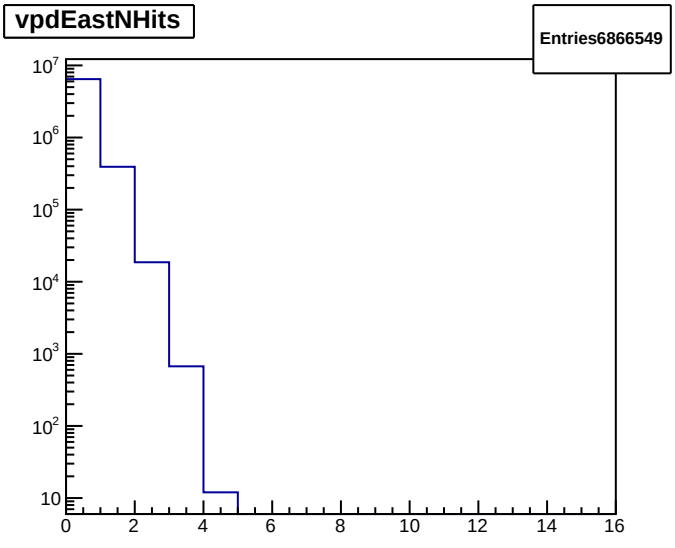

bbcSmallWestTacMaxVsSimu
Entries 4125044
Data
Simu

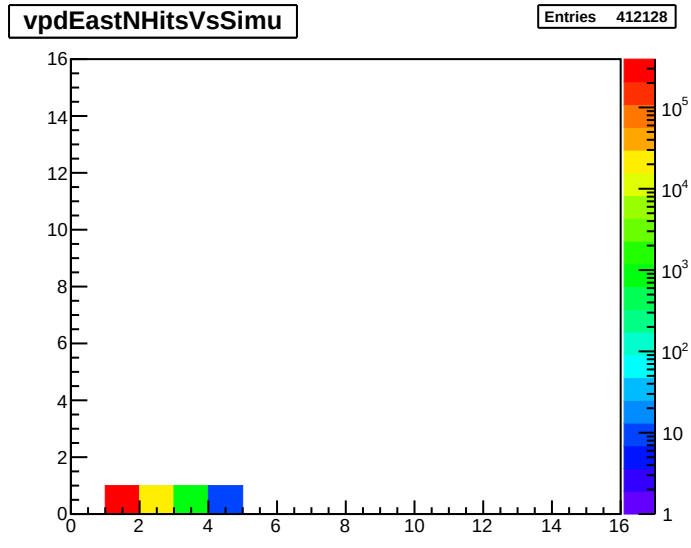

bbcLargeHit
Entries 1.37331e+07
6.3893e+06
6.24044e+06
477244
626106
1
0
E-Hit
W-Hit
10^6

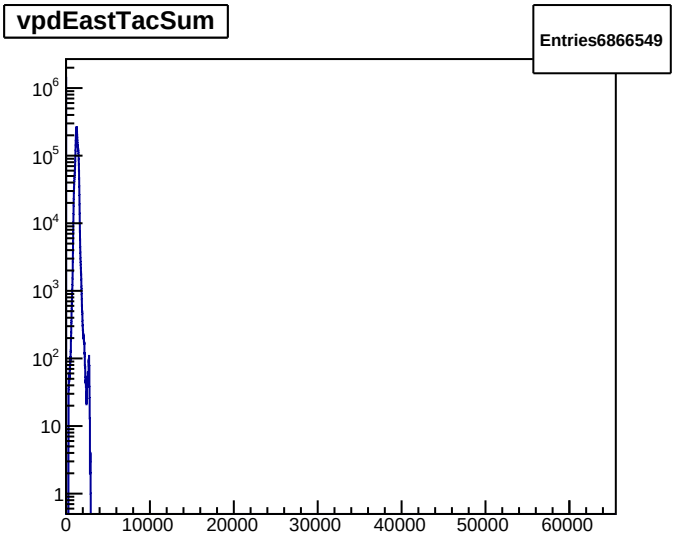

bbcLargeEastHitSimu
Entries 8171873
4.07422e+06
4.09765e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

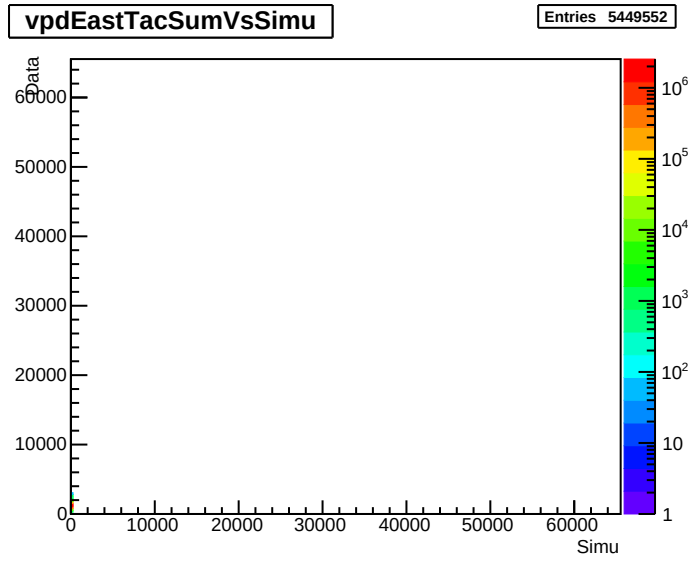

vpdEastAdcSum
Entries6866549

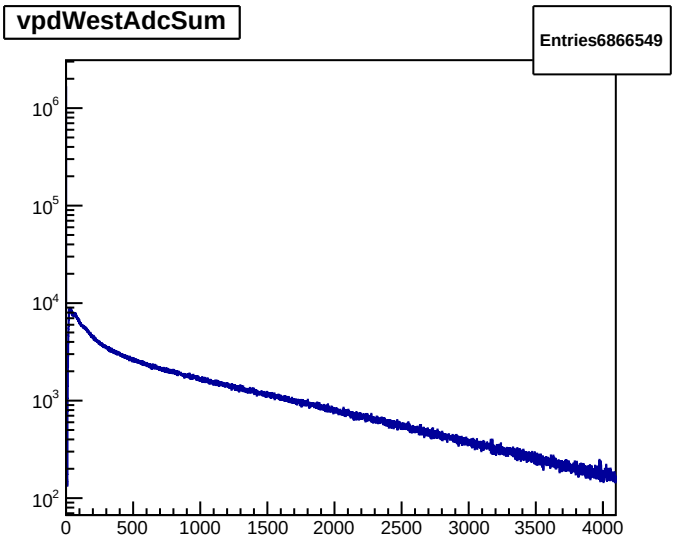

vpdEastAdcSumVsSimu
Entries 5449236
Data
Simu

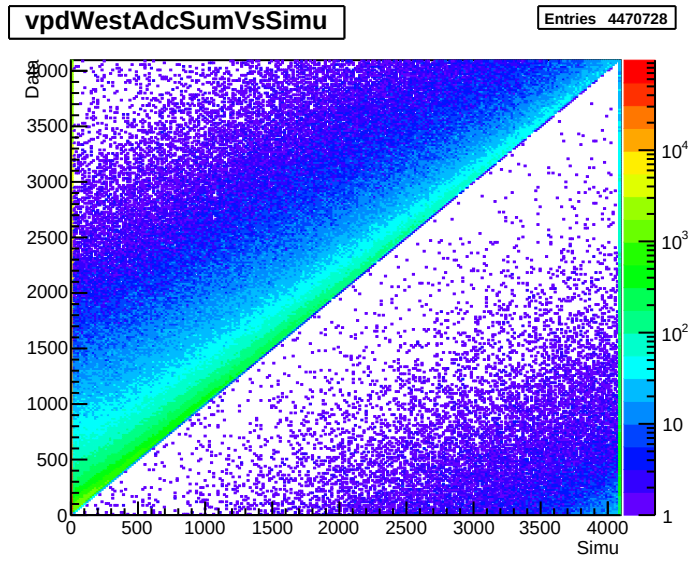

vpdEastNHits
Entries6866549

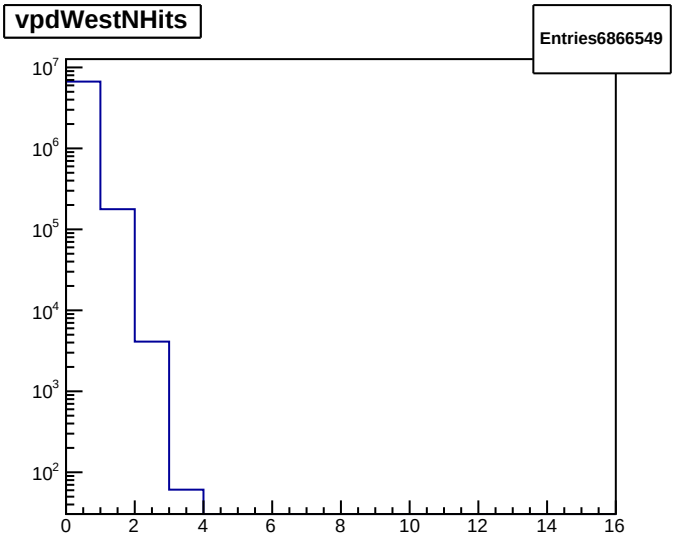

vpdEastNHitsVsSimu
Entries 412128

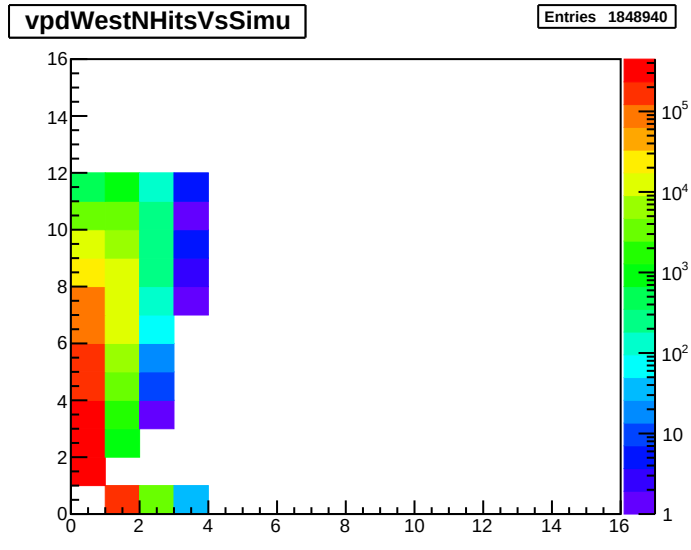

vpdEastTacSum
Entries6866549

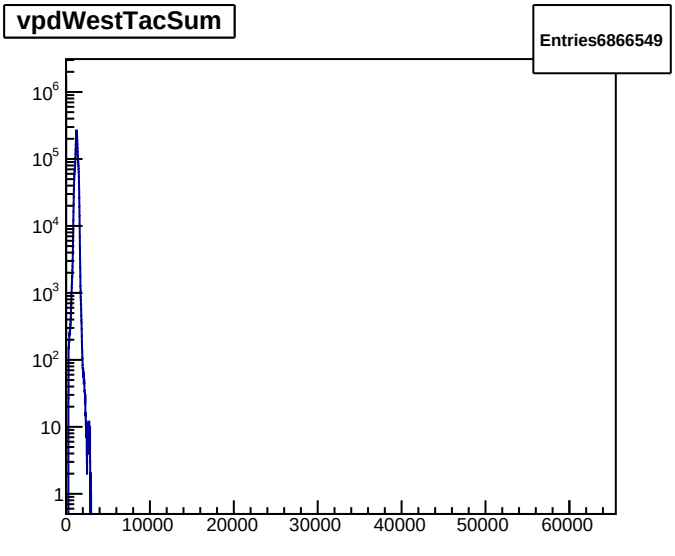

vpdEastTacSumVsSimu
Entries 5449552
Data
Simu

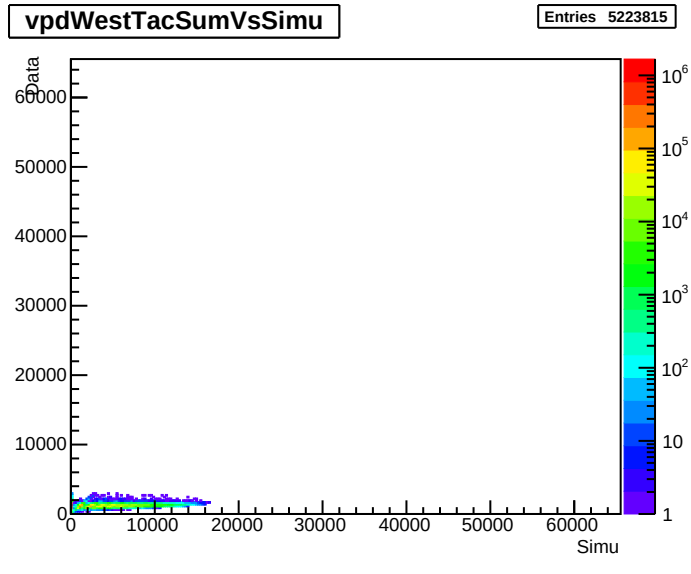

vpdWestAdcSum
Entries6866549

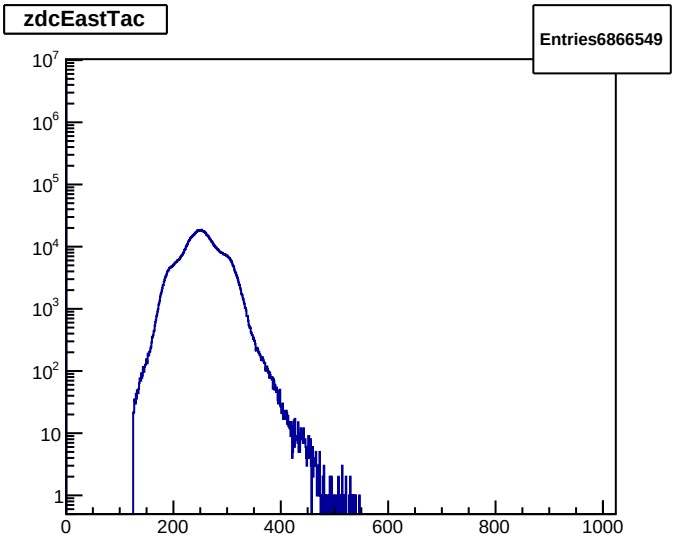

vpdWestAdcSumVsSimu
Entries 4470728
Data
Simu

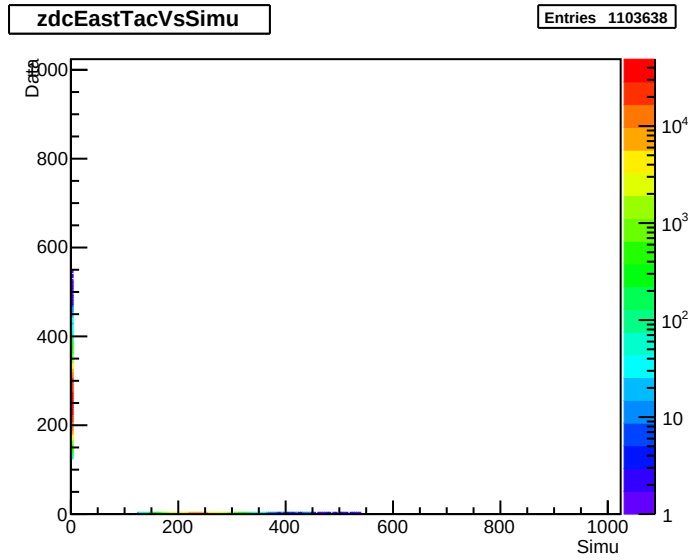

vpdWestNHits
Entries6866549

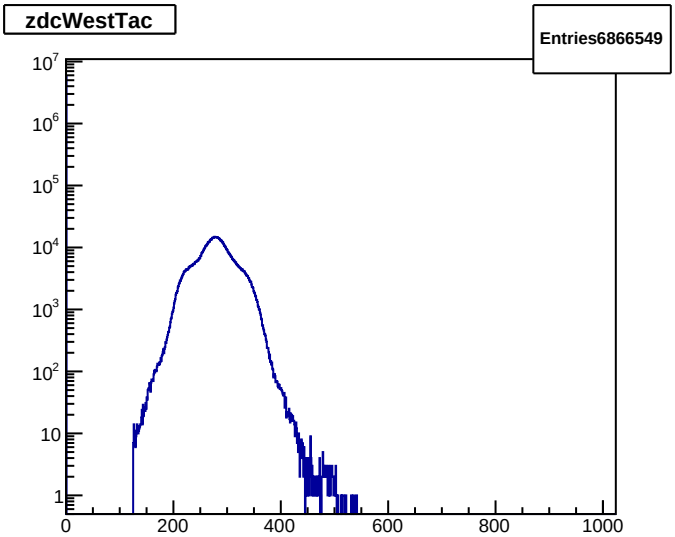

vpdWestNHitsVsSimu
Entries 1848940

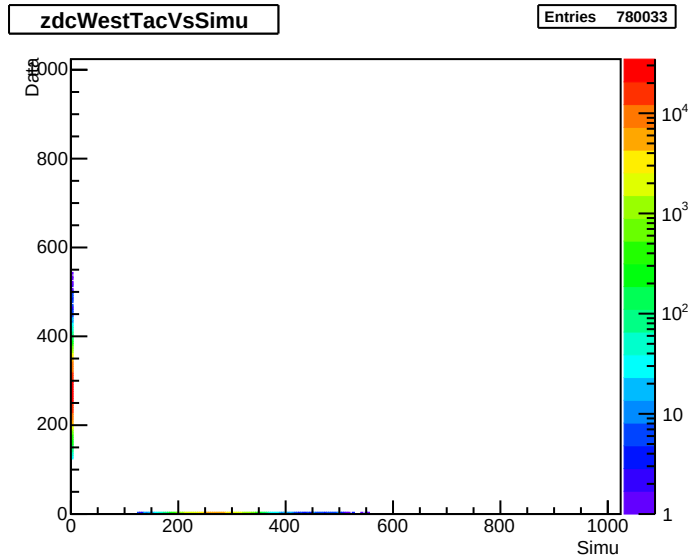

vpdWestTacSum
Entries6866549

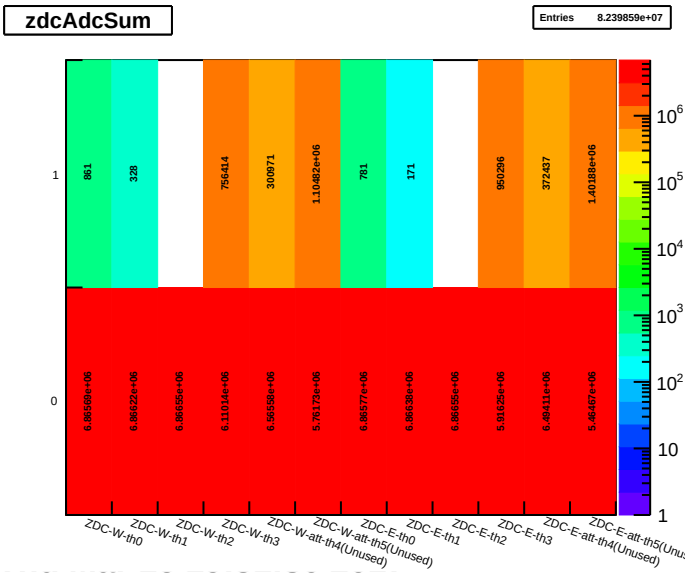

vpdWestTacSumVsSimu
Entries 5223815
Data
Simu

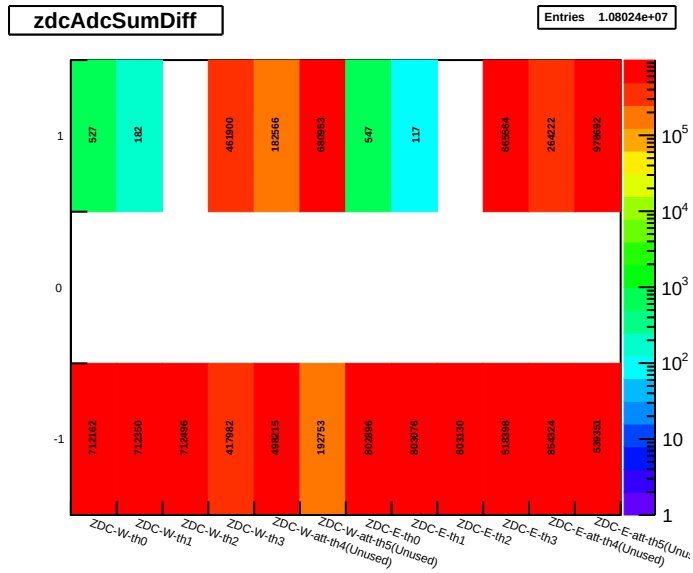

zdcEastTac
Entries6866549

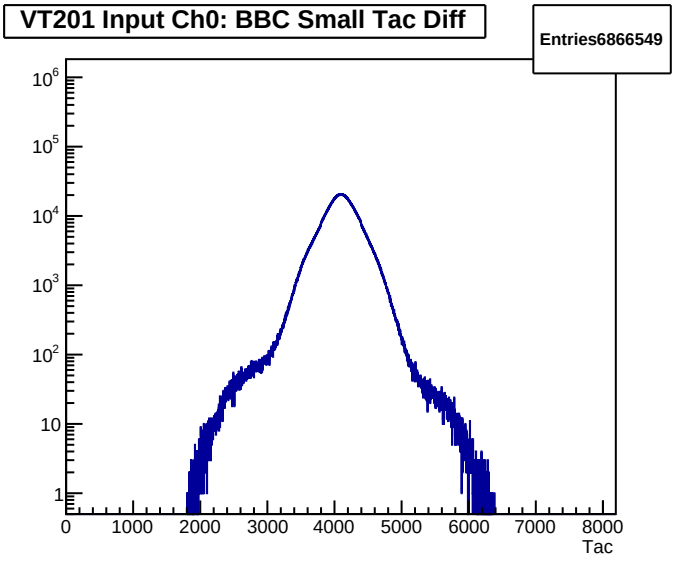

zdcEastTacVsSimu
Entries 1103638
Data
Simu

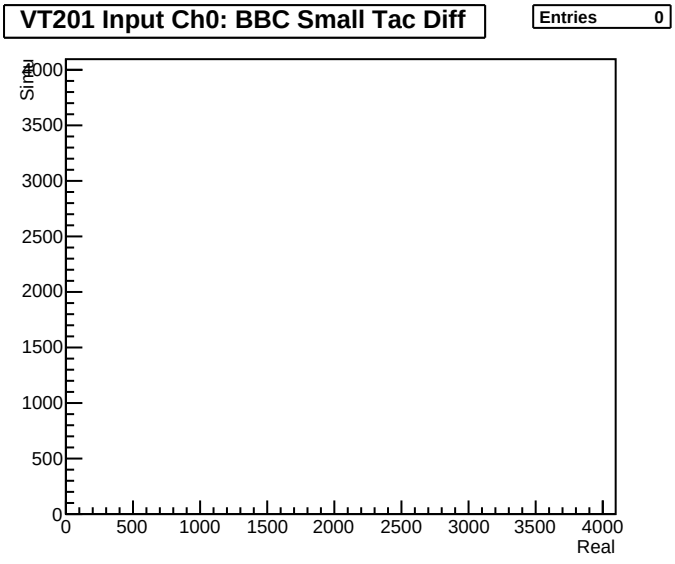

zdcWestTac
Entries6866549

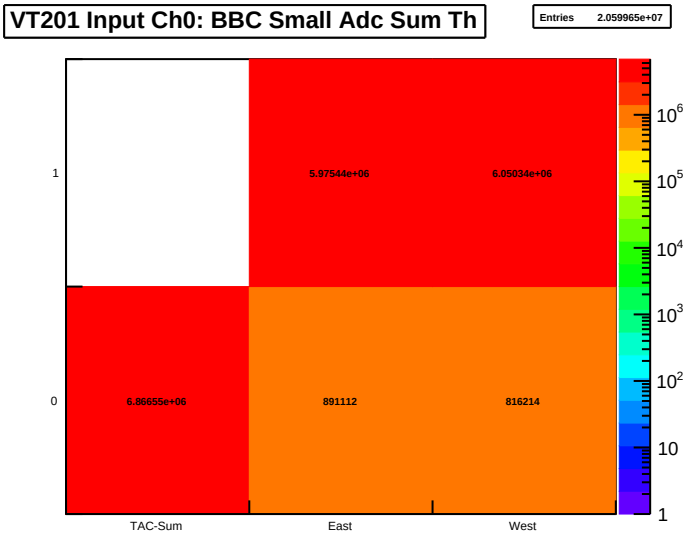

zdcWestTacVsSimu
Entries 780033
Data
Simu

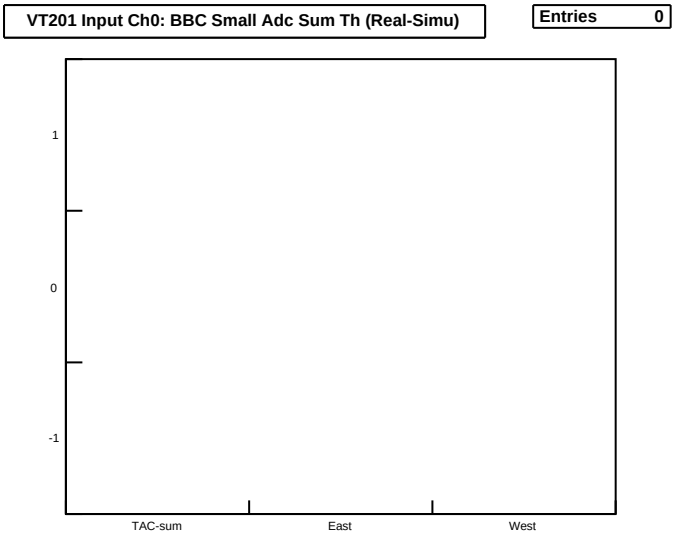

zdcAdcSum
Entries 8.239859e+07
861
328
756414
300971
1.10482e+06
781
171
950296
372437
1.40188e+06
6.86568e+06
6.86622e+06
6.86655e+06
6.11014e+06
6.56558e+06
5.76173e+06
6.86577e+06
6.86638e+06
6.86655e+06
5.91625e+06
6.49411e+06
5.46467e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

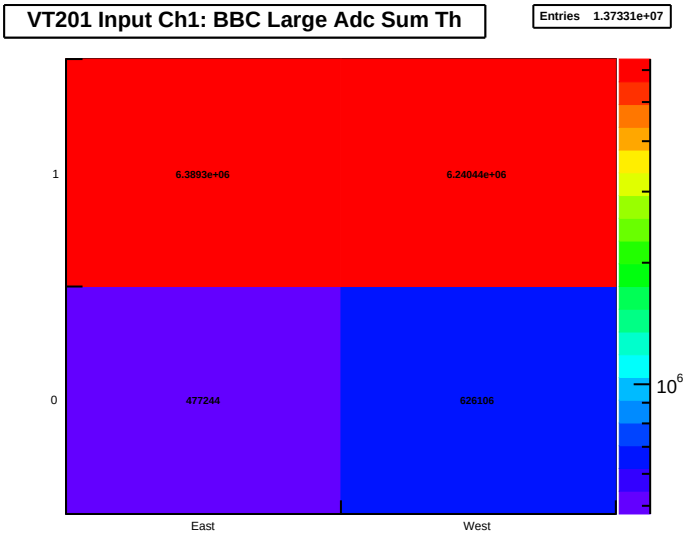

zdcAdcSumDiff
Entries 1.08024e+07
527
182
461900
182566
680053
547
117
665564
264222
978592
712162
712350
712496
417982
498215
192753
802896
803076
803130
518398
854324
539351
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

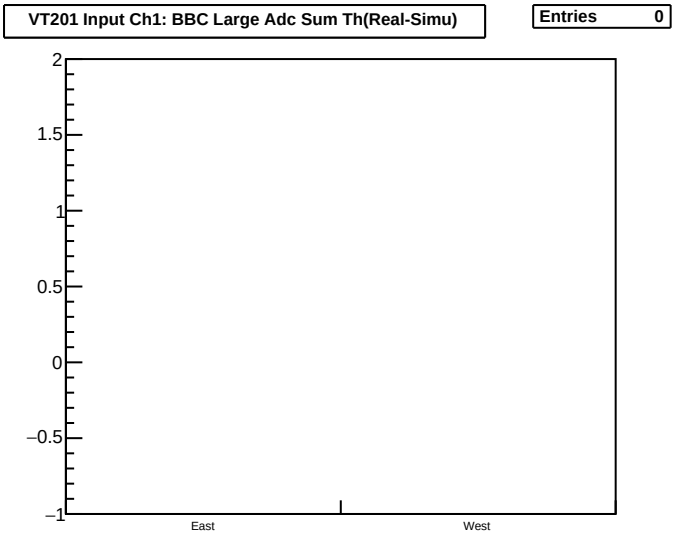

VT201 Input Ch0: BBC Small Tac Diff
Entries6866549
Tac


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

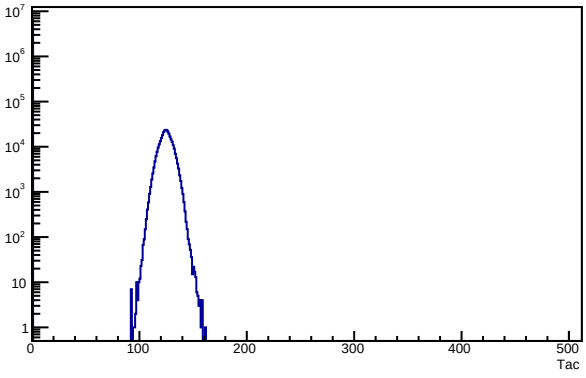

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.059965e+07
5.97544e+06
6.05034e+06
6.86655e+06
891112
816214
TAC-Sum
East
West


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

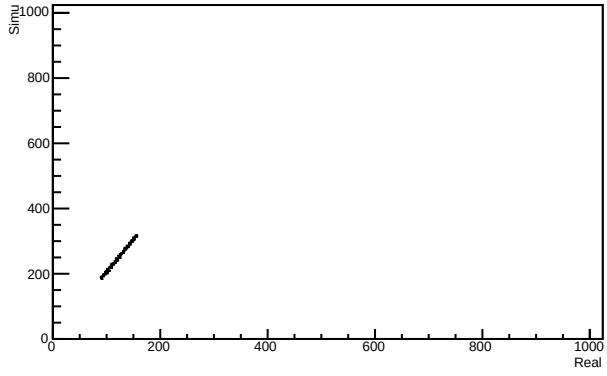

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.37331e+07
6.3893e+06
6.24044e+06
477244
626106
East
West


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

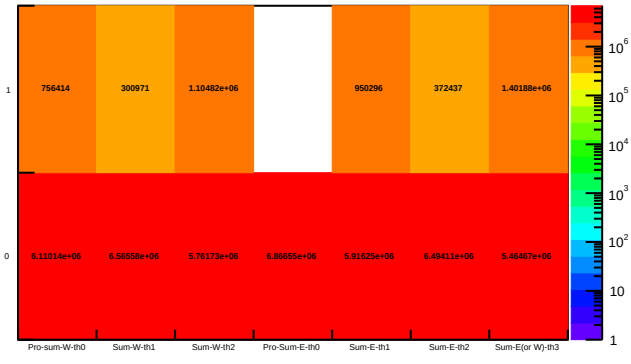
VT201 Input Ch2: ZDC Tac Diff



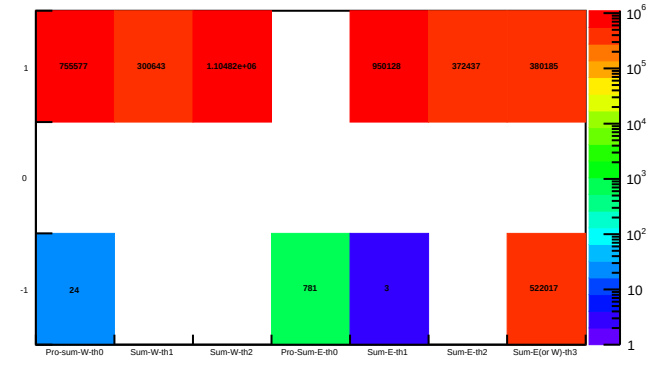
VT201 Input Ch2: ZDC Tac Diff



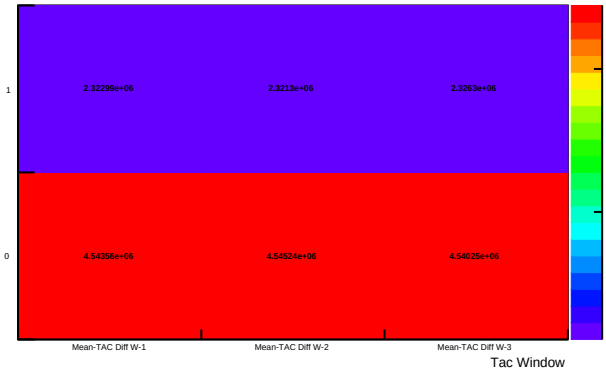
VT201 Input Ch2: ZDC Adc Sum Th



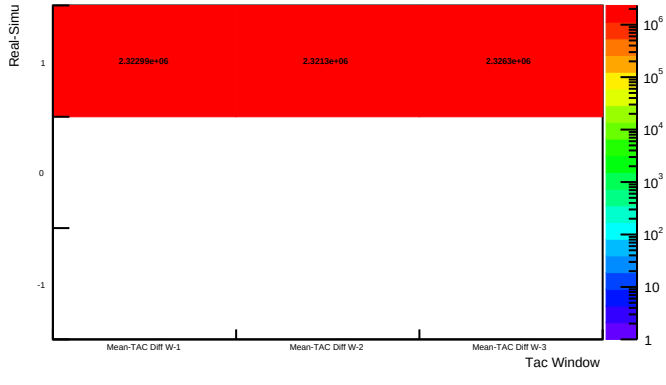
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



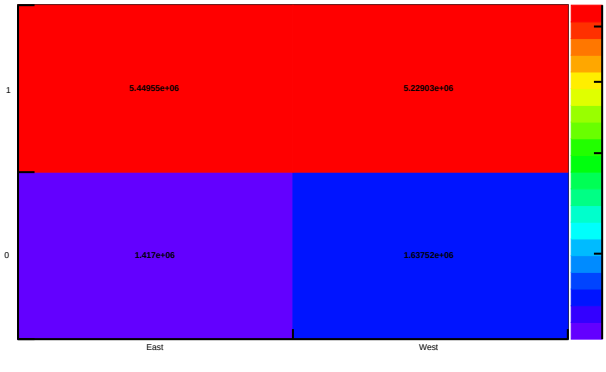
VT201 Input Ch4: VPD Tac Diff



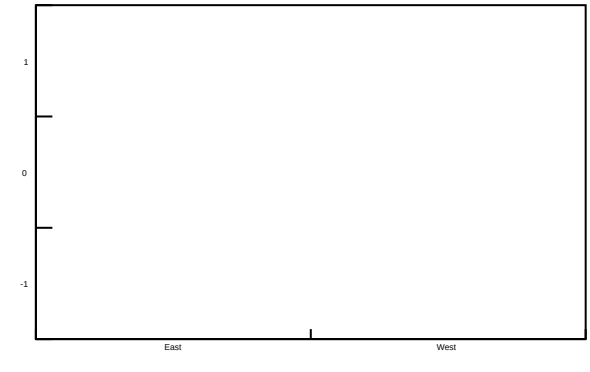
VT201 Input Ch4: VPD Tac Diff

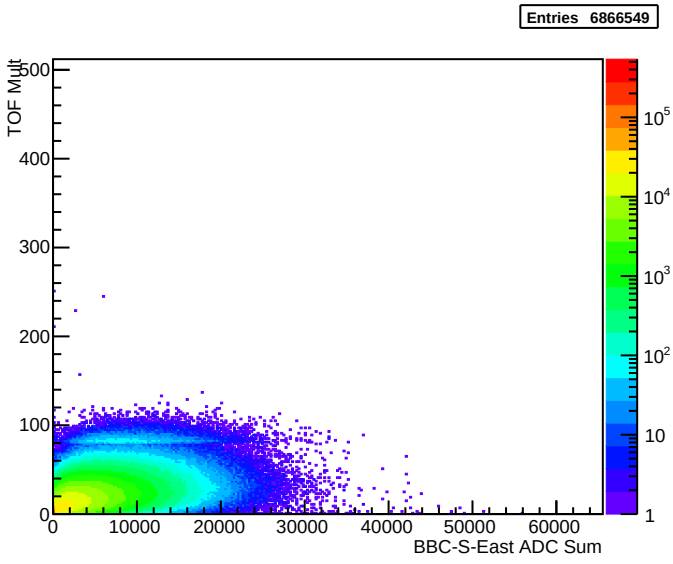


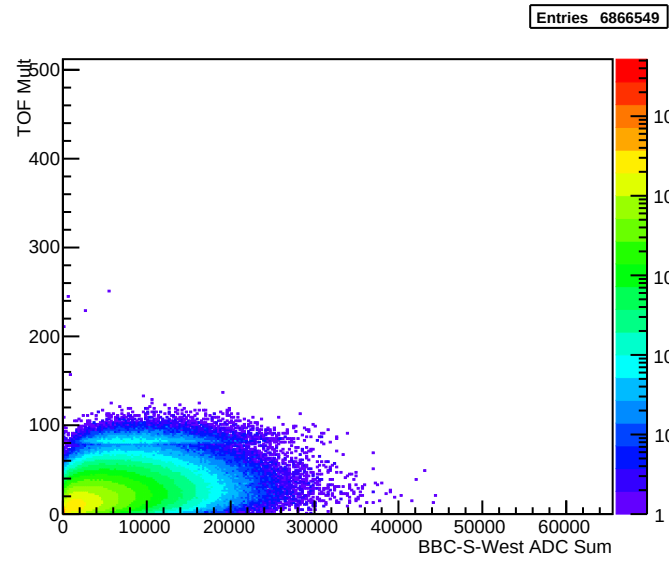
VT201 Input Ch4: VPD Adc Sum Th

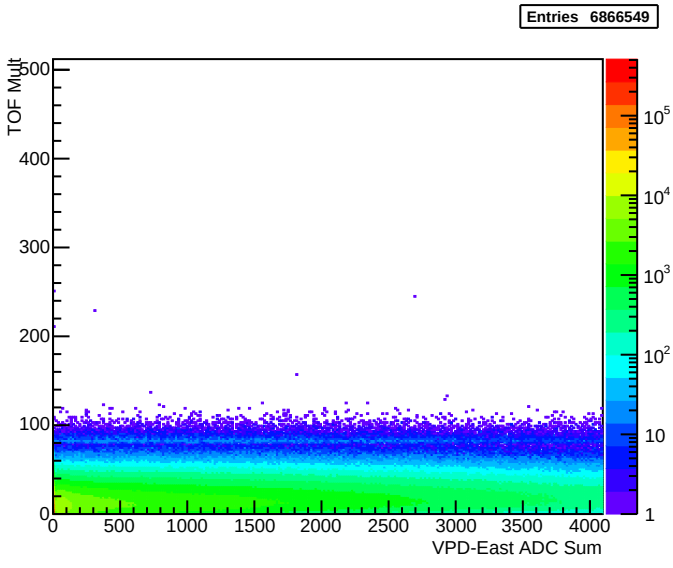


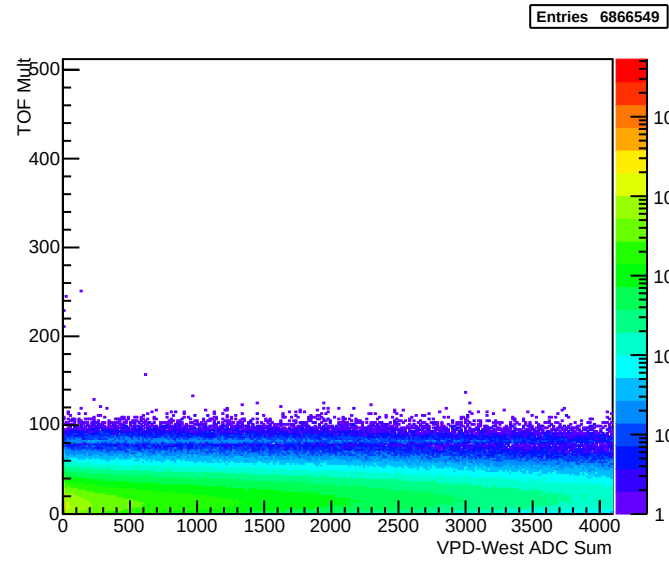
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

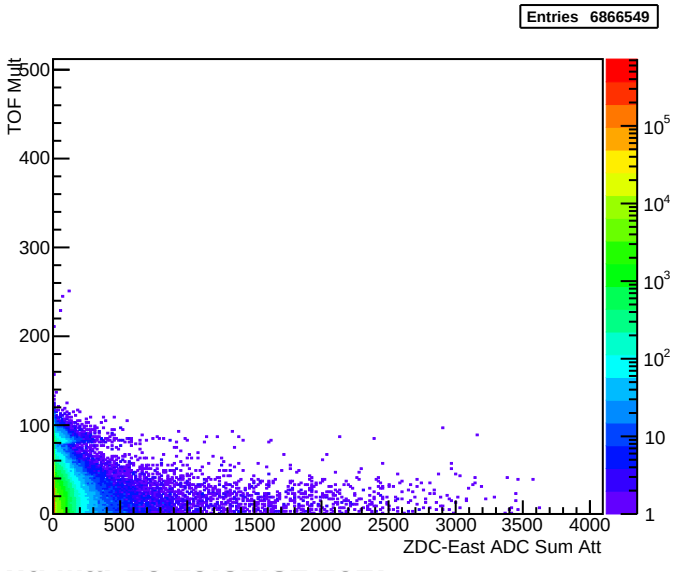


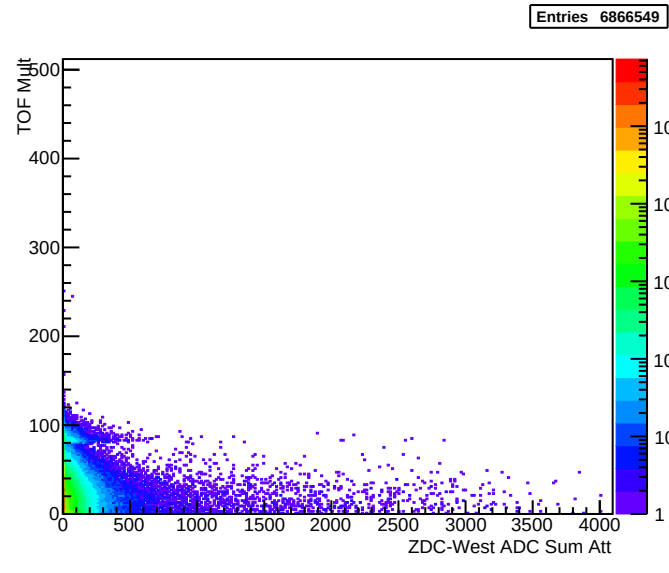

Entries 6866549
TOF Mult
BBC-S-East ADC Sum

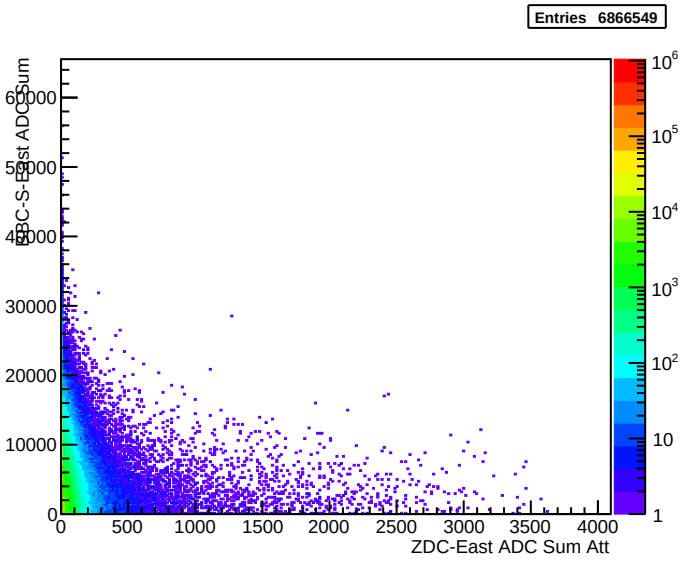

Entries 6866549
TOF Mult
BBC-S-West ADC Sum

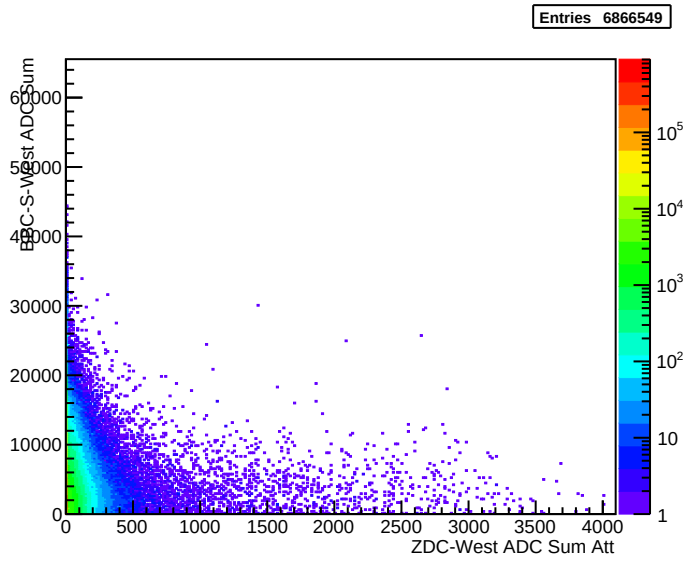

Entries 6866549
TOF Mult
VPD-East ADC Sum

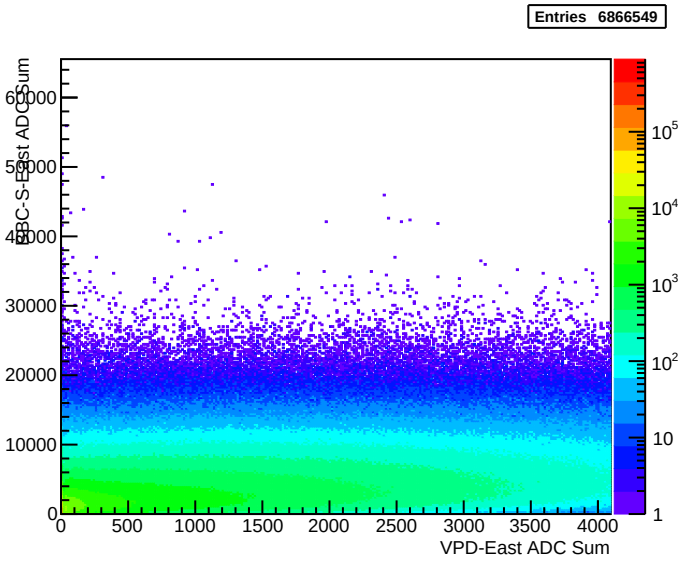

Entries 6866549
TOF Mult
VPD-West ADC Sum

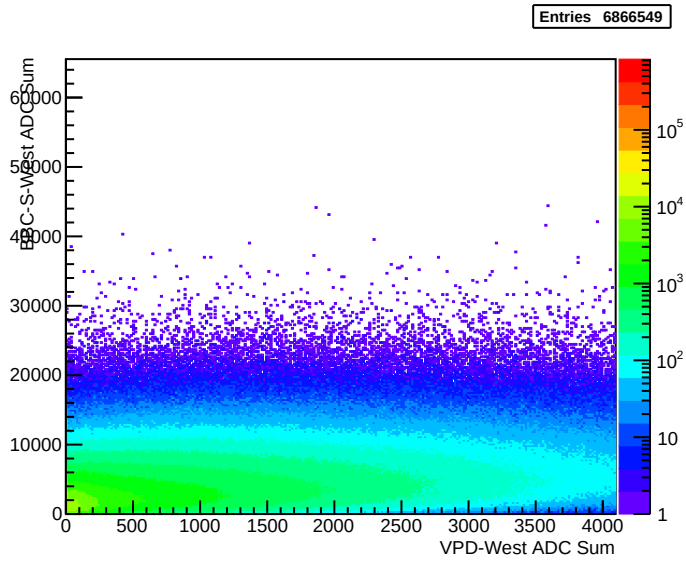

Entries 6866549
TOF Mult
ZDC-East ADC Sum Att

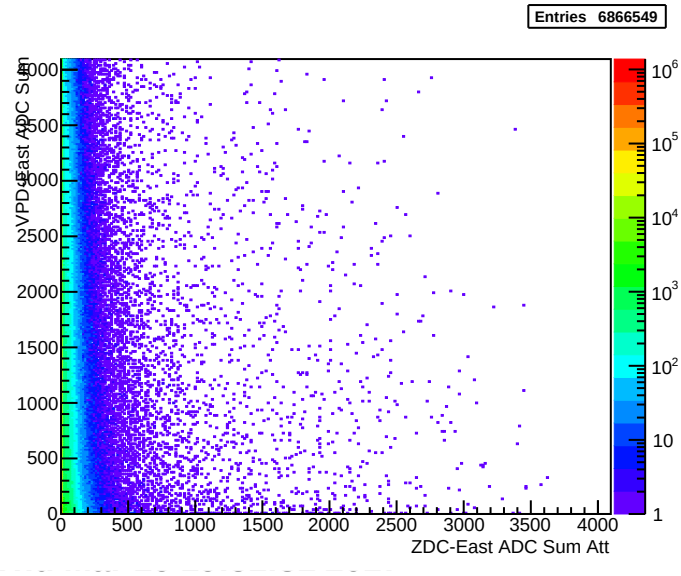

Entries 6866549
TOF Mult
ZDC-West ADC Sum Att

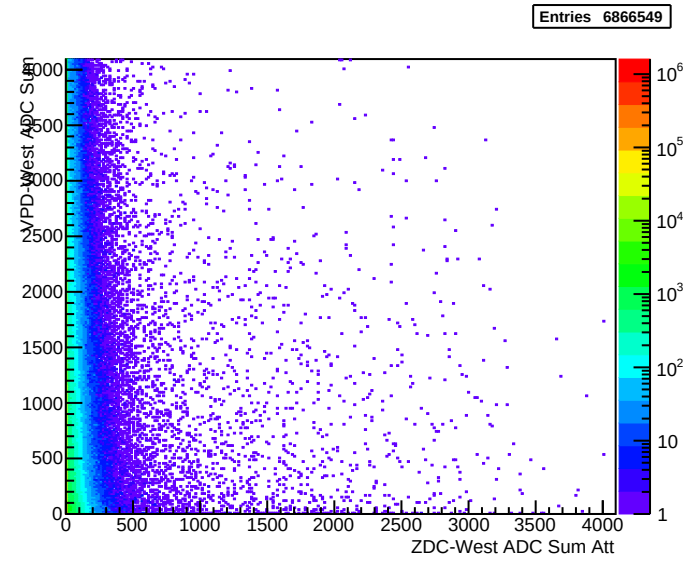

Entries 6866549
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

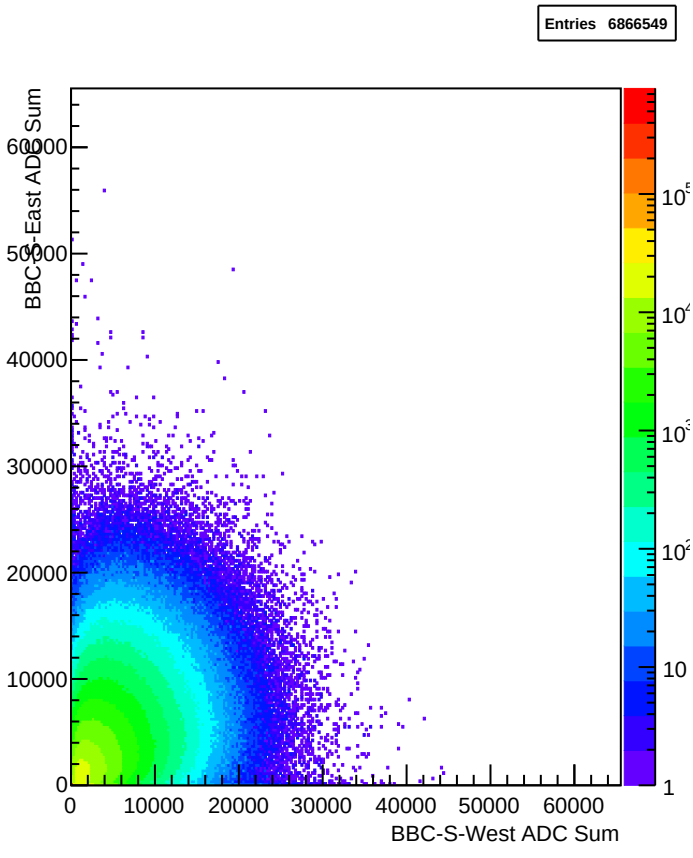

Entries 6866549
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

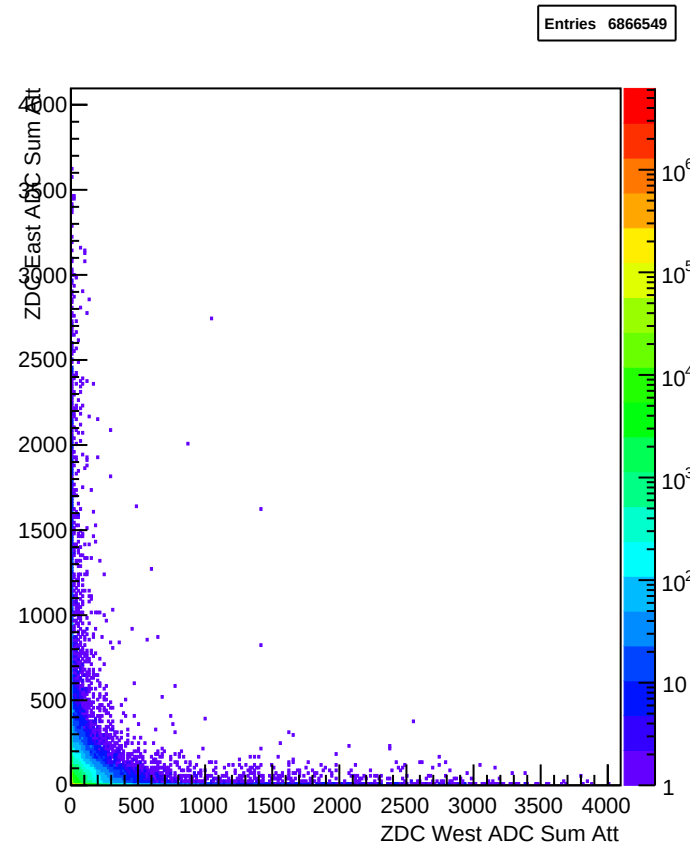

Entries 6866549
BBC-S-East ADC Sum
VPD-East ADC Sum

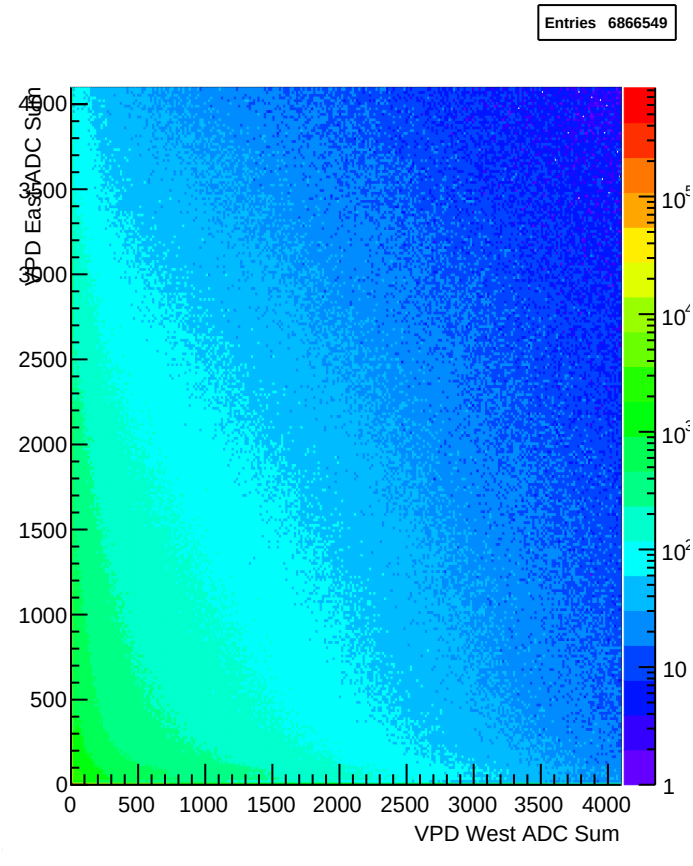

Entries 6866549
BBC-S-West ADC Sum
VPD-West ADC Sum

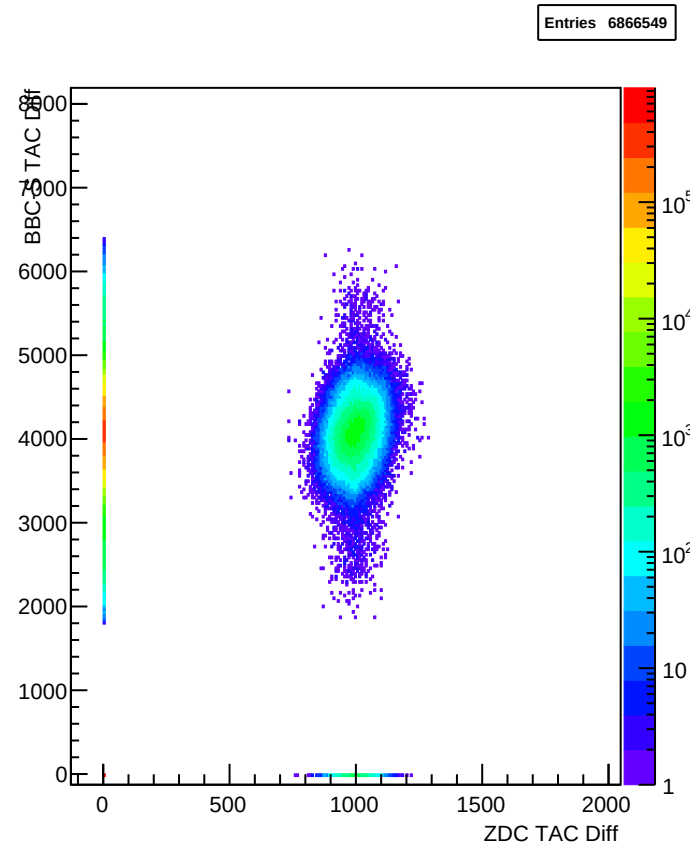

Entries 6866549
VPD-East ADC Sum
ZDC-East ADC Sum Att

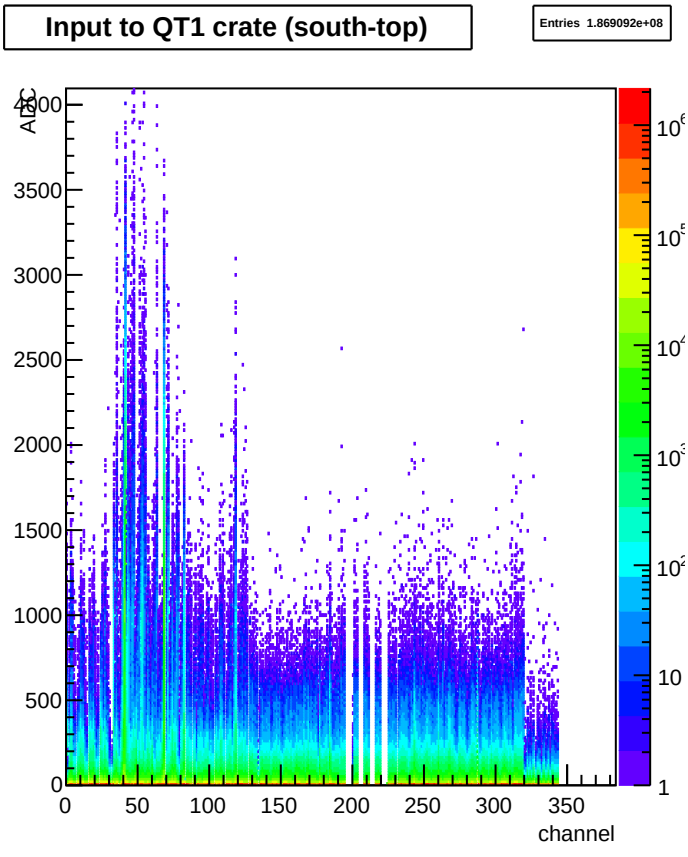

Entries 6866549
VPD-West ADC Sum
ZDC-West ADC Sum Att

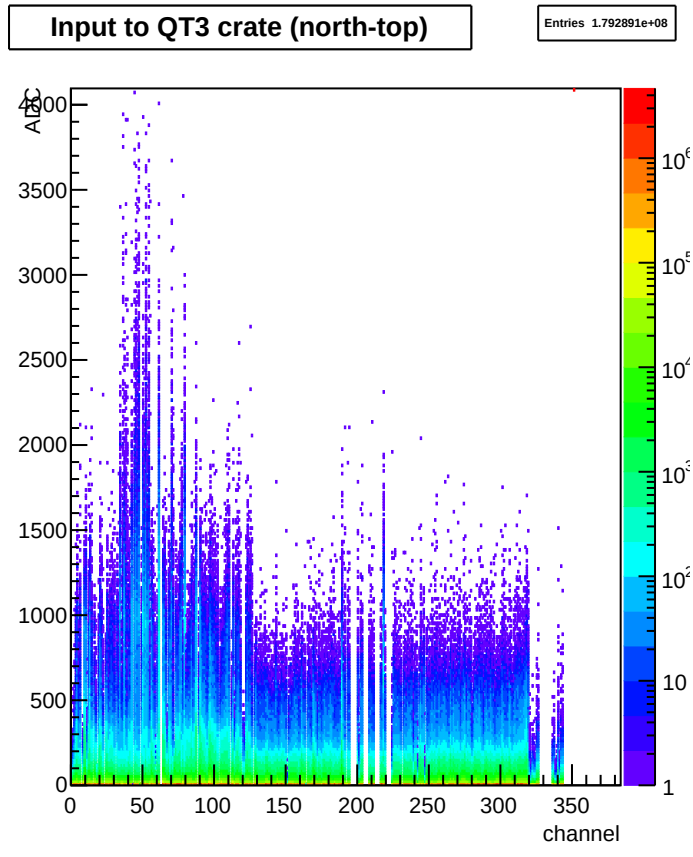

Entries 6866549
BBC-S-East ADC Sum
BBC-S-West ADC Sum

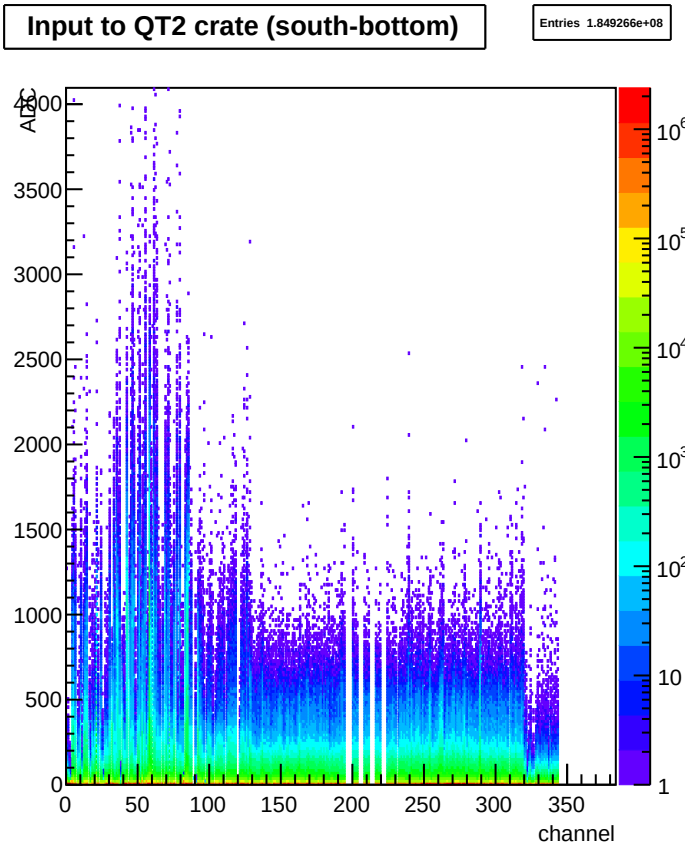

Entries 6866549
ZDC East ADC Sum Att
ZDC West ADC Sum Att

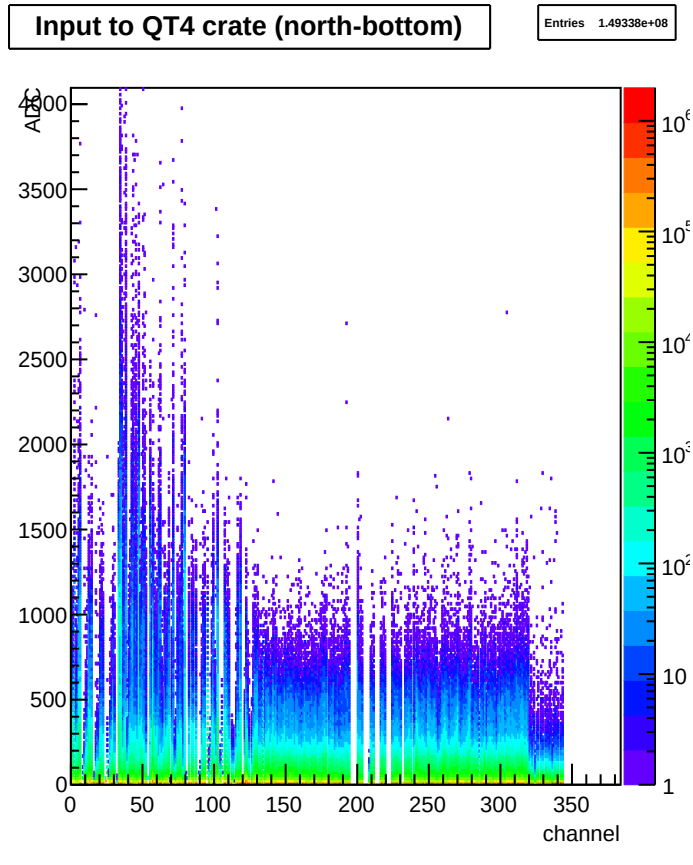

Entries 6866549
VPD East ADC Sum
VPD West ADC Sum

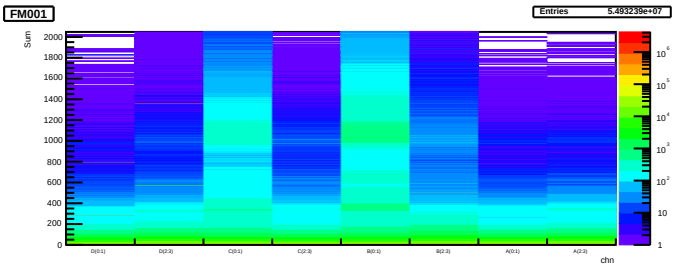

Entries 6866549
BBC-S TAC Diff
ZDC TAC Diff

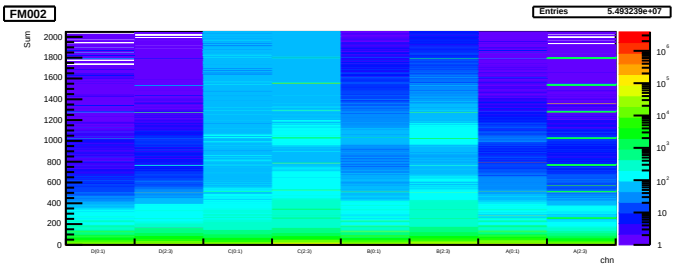

Input to QT1 crate (south-top)
Entries 1.869092e+08
ADC
channel

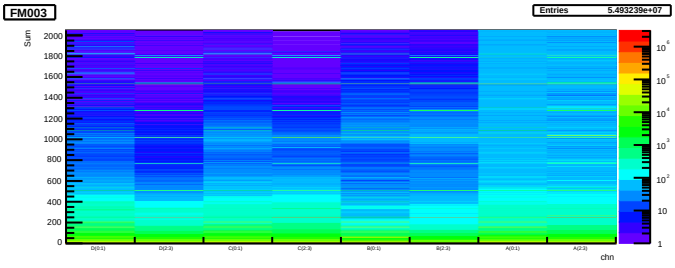

Input to QT3 crate (north-top)
Entries 1.792891e+08
ADC
channel

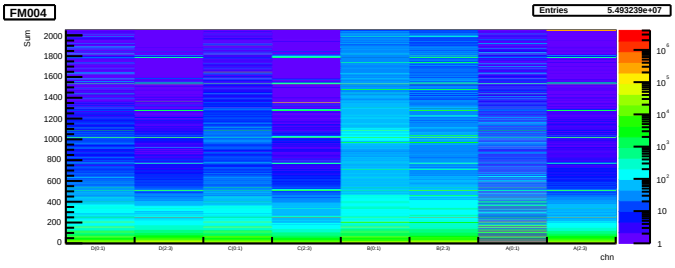

Input to QT2 crate (south-bottom)
Entries 1.849266e+08
ADC
channel

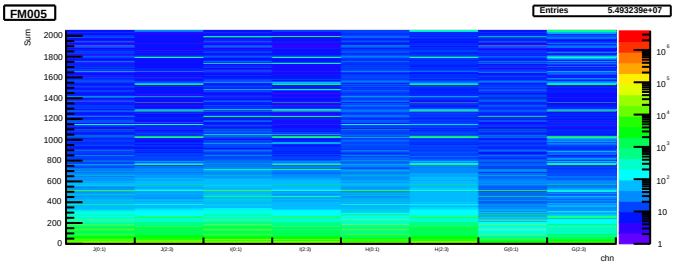

Input to QT4 crate (north-bottom)
Entries 1.49338e+08
ADC
channel

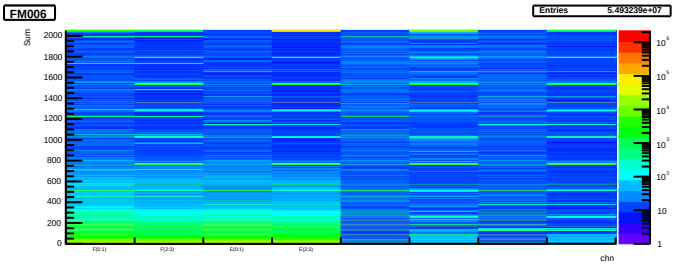

FM001
Entries 5.493239e+07
Sum
chn

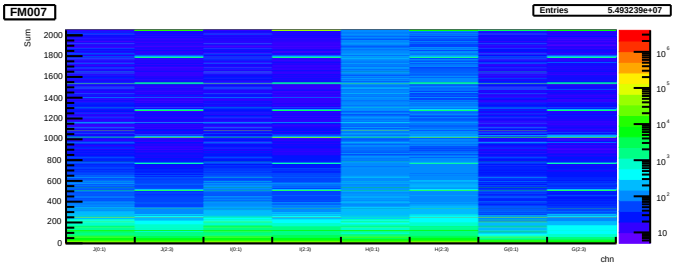

FM002
Entries 5.493239e+07
Sum
chn

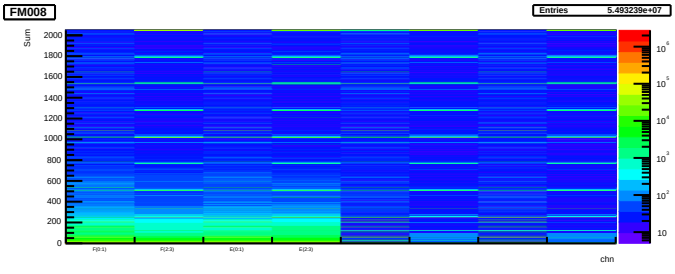

FM003
Entries 5.493239e+07
Sum
chn

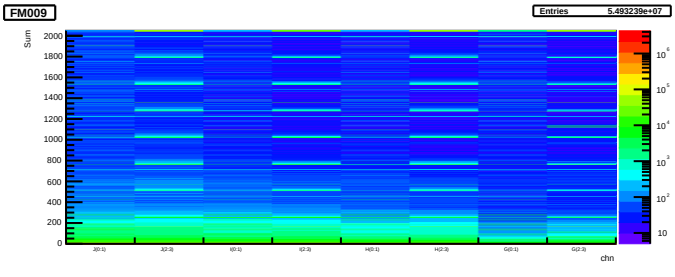

FM004
Entries 5.493239e+07
Sum
chn

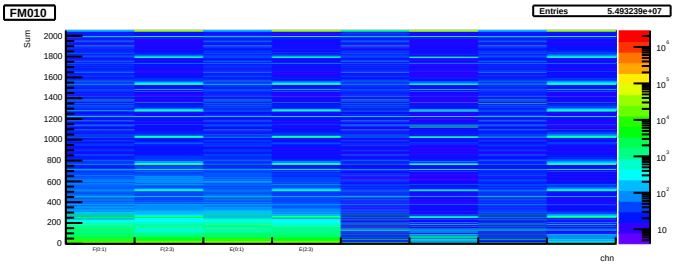

FM005
Entries 5.493239e+07
Sum
chn

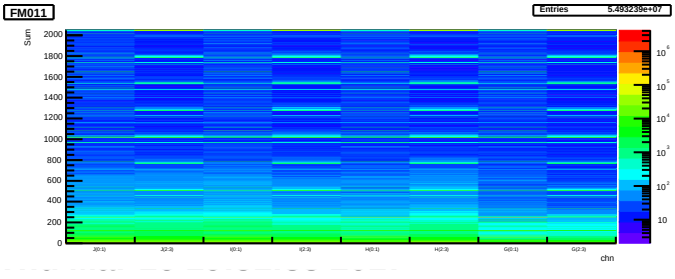

FM006
Entries 5.493239e+07
Sum
chn

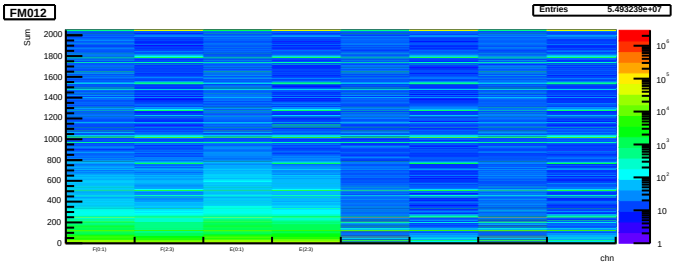

FM007
Entries 5.493239e+07
Sum
chn

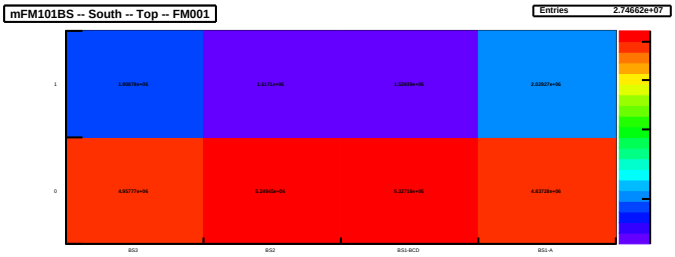

FM008
Entries 5.493239e+07
Sum
chn

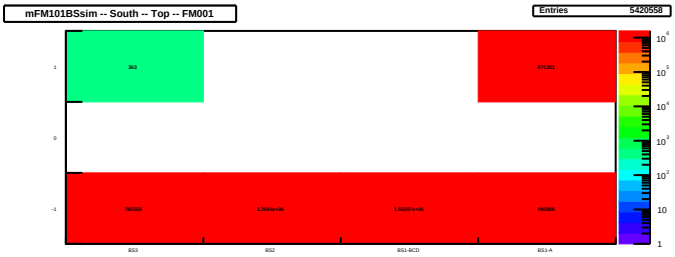

FM009
Entries 5.493239e+07
Sum
chn

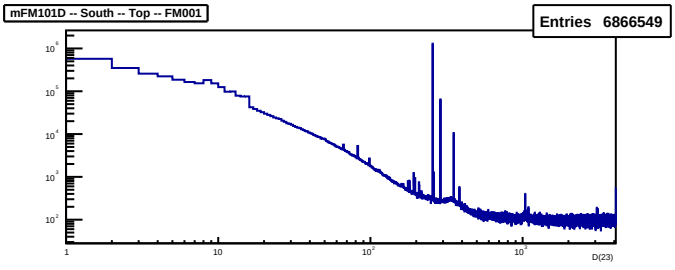

FM010
Entries 5.493239e+07
Sum
chn

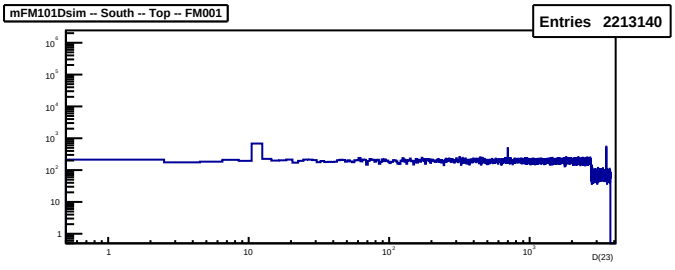

FM011
Entries 5.493239e+07
Sum
chn

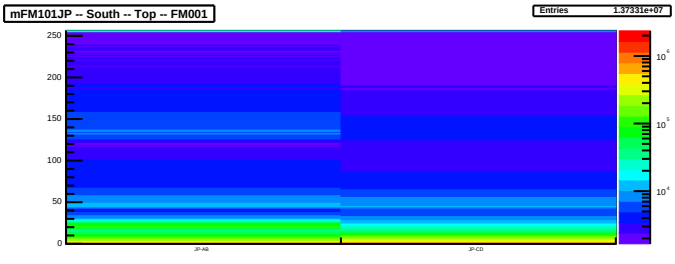

FM012
Entries 5.493239e+07
Sum
chn

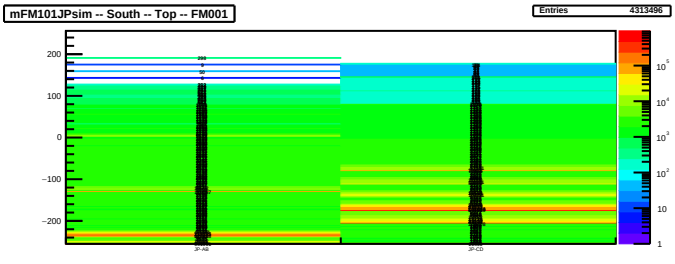

mFM101BS -- South -- Top -- FM001
Entries 2.74662e+07

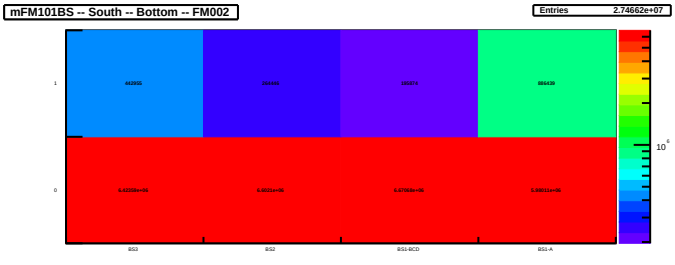

mFM101BSsim -- South -- Top -- FM001
Entries 5420558

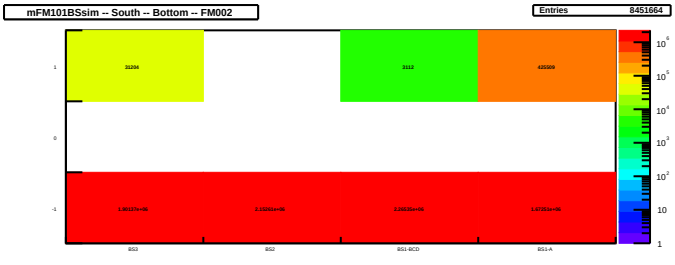

mFM101D -- South -- Top -- FM001
Entries 6866549
D(23)

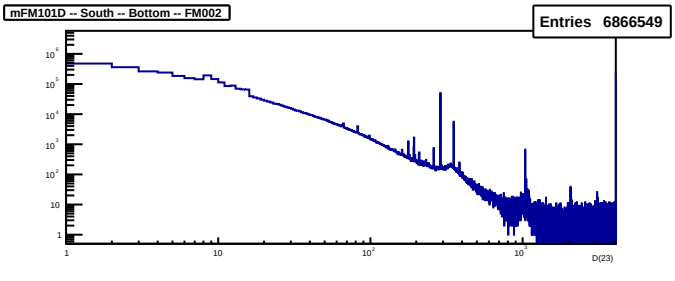

mFM101Dsim -- South -- Top -- FM001
Entries 2213140
D(23)

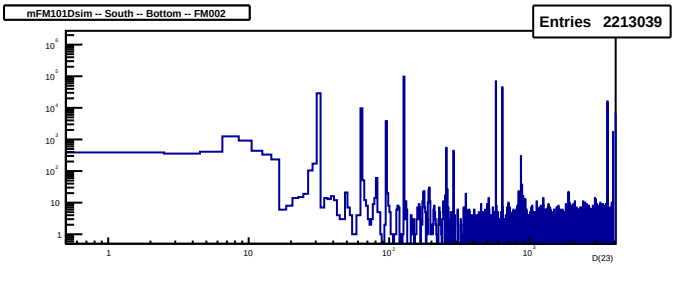

mFM101JP -- South -- Top -- FM001
Entries 1.37331e+07

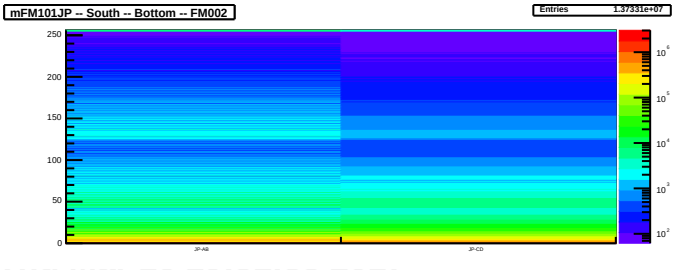

mFM101JPsim -- South -- Top -- FM001
Entries 4313496

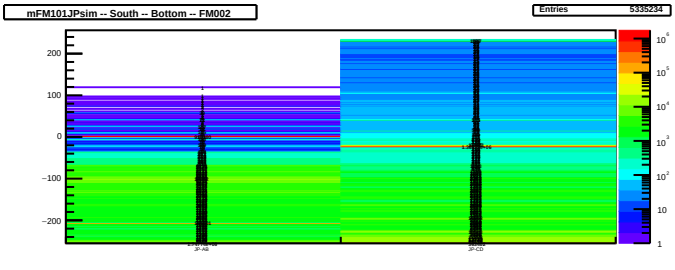

mFM101BS -- South -- Bottom -- FM002
Entries 2.74662e+07


mFM101BSsim -- South -- Bottom -- FM002
Entries 8451664

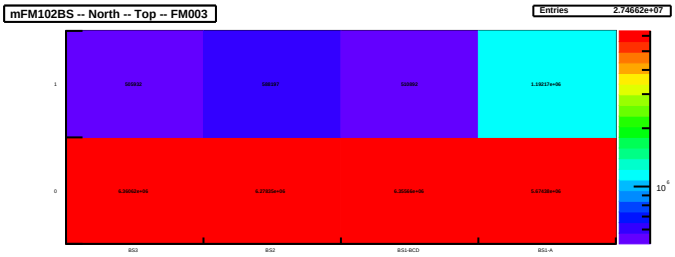

mFM101D -- South -- Bottom -- FM002
Entries 6866549
D(23)


mFM101Dsim -- South -- Bottom -- FM002
Entries 2213039
D(23)

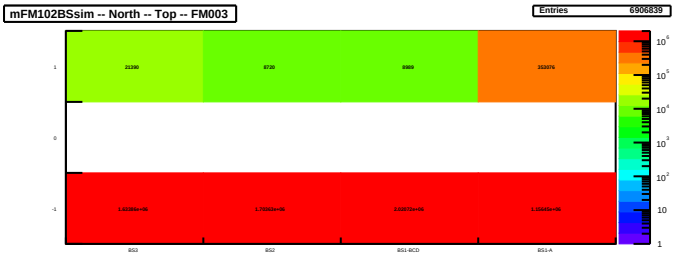

mFM101JP -- South -- Bottom -- FM002
Entries 1.37331e+07


mFM101JPsim -- South -- Bottom -- FM002
Entries 5335234

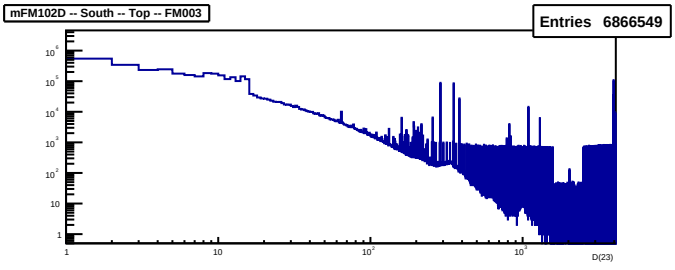
mFM102BS -- North -- Top -- FM003



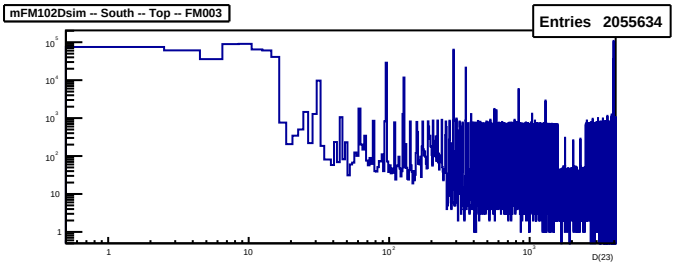
mFM102BSsim -- North -- Top -- FM003



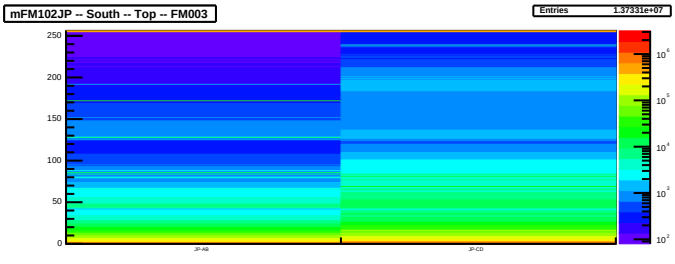
mFM102D -- South -- Top -- FM003



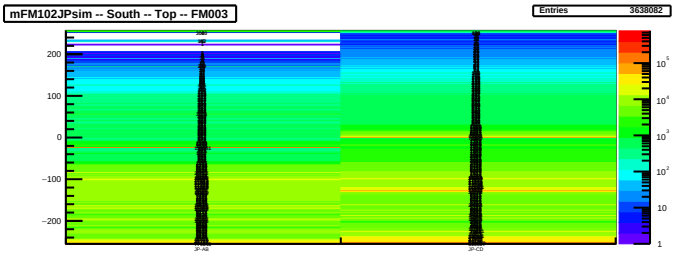
mFM102Dsim -- South -- Top -- FM003



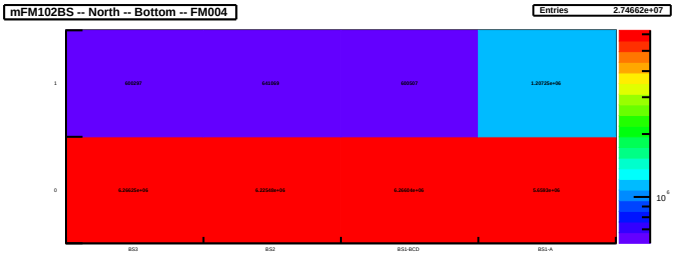
mFM102JP -- South -- Top -- FM003



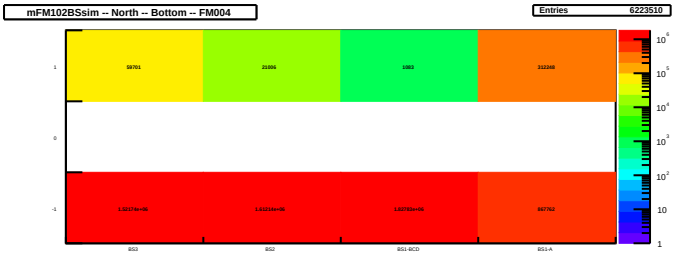
mFM102JPsim -- South -- Top -- FM003



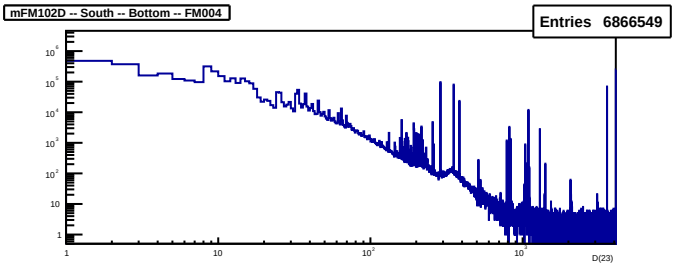
mFM102BS -- North -- Bottom -- FM004



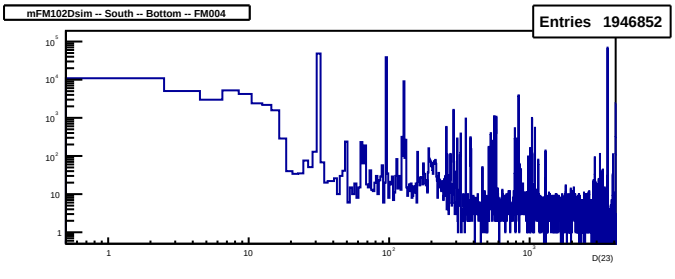
mFM102BSsim -- North -- Bottom -- FM004



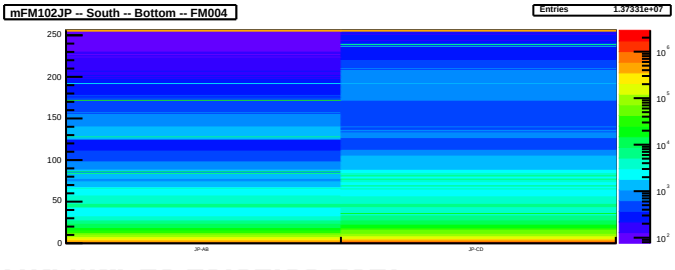
mFM102D -- South -- Bottom -- FM004



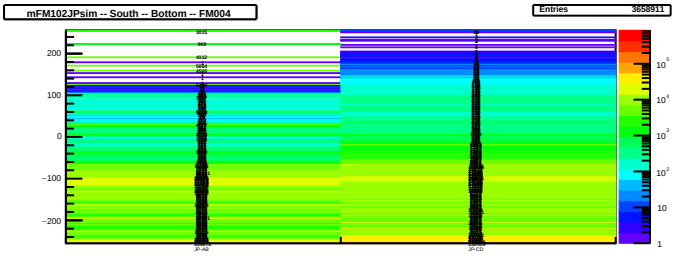
mFM102Dsim -- South -- Bottom -- FM004

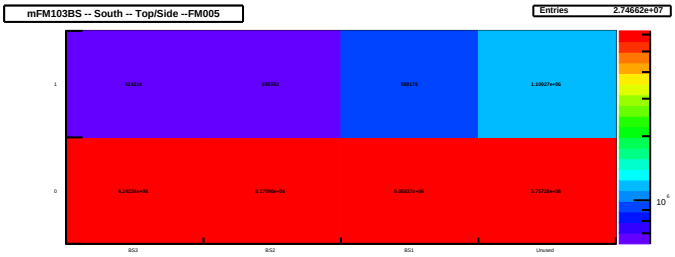


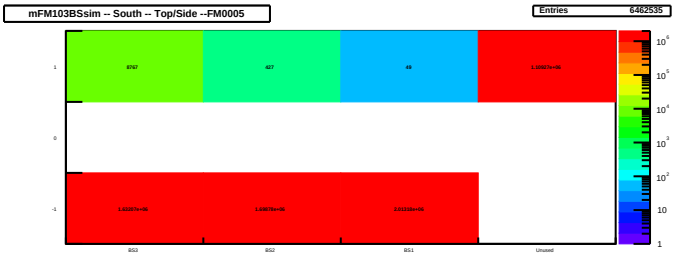
mFM102JP -- South -- Bottom -- FM004

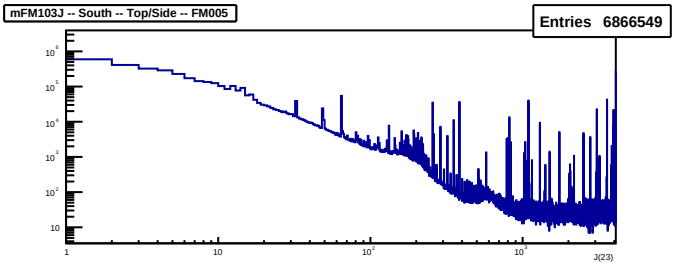


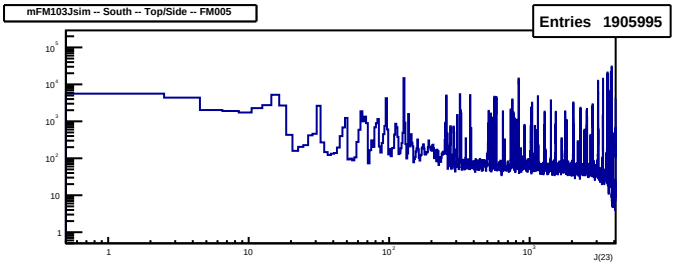
mFM102JPsim -- South -- Bottom -- FM004

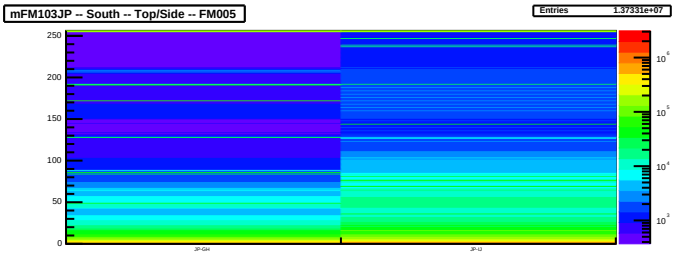


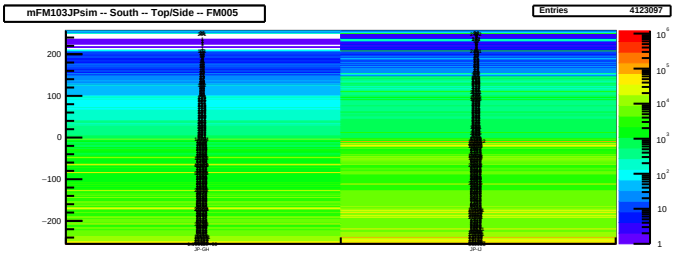

mFM103BS -- South -- Top/Side --FM005
Entries 2.74662e+07

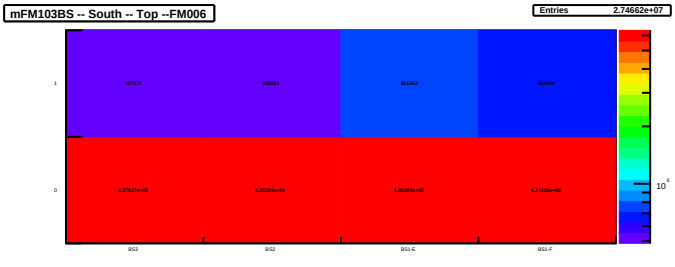

mFM103BSsim -- South -- Top/Side --FM0005
Entries 6462535

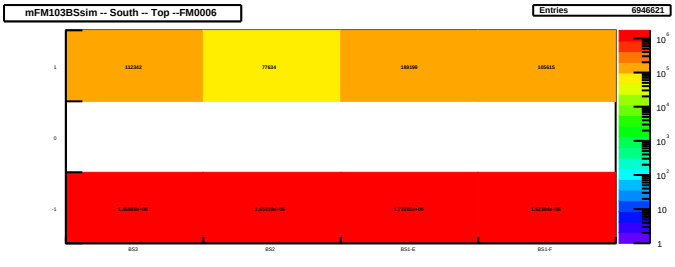

mFM103J -- South -- Top/Side -- FM005
Entries 6866549
J(23)

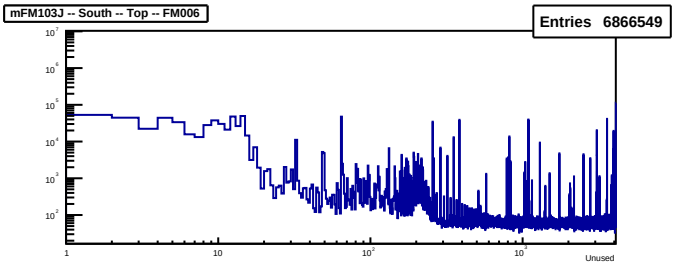

mFM103Jsim -- South -- Top/Side -- FM005
Entries 1905995
J(23)

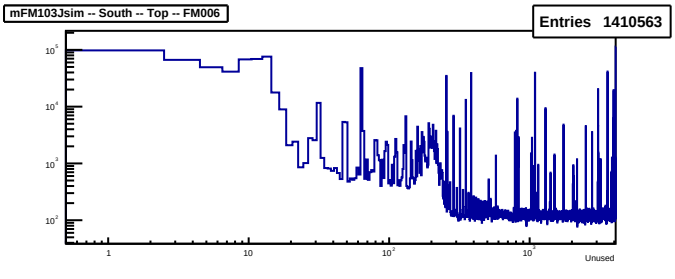

mFM103JP -- South -- Top/Side -- FM005
Entries 1.37331e+07

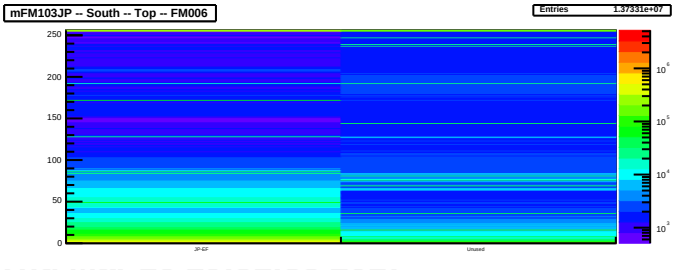

mFM103JPsim -- South -- Top/Side -- FM005
Entries 4123097

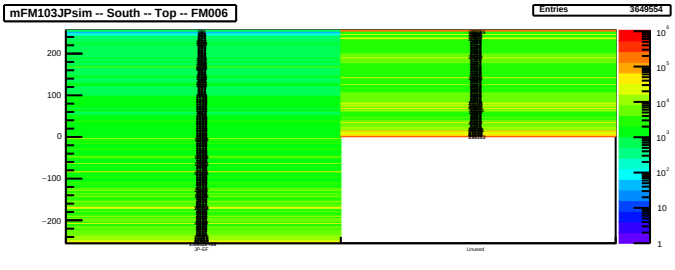

mFM103BS -- South -- Top --FM006
Entries 2.74662e+07

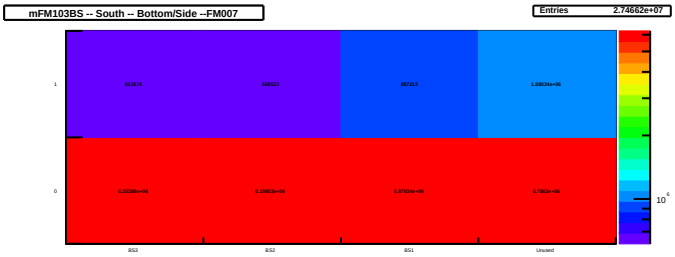

mFM103BSsim -- South -- Top --FM0006
Entries 6946621

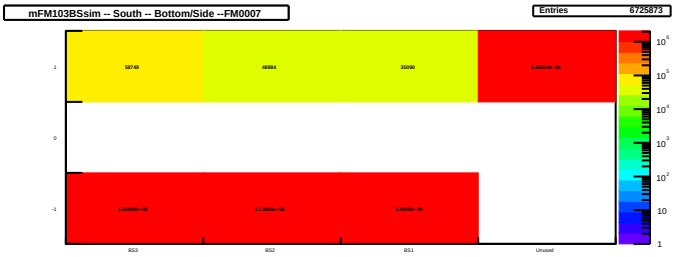

mFM103J -- South -- Top -- FM006
Entries 6866549
Unused

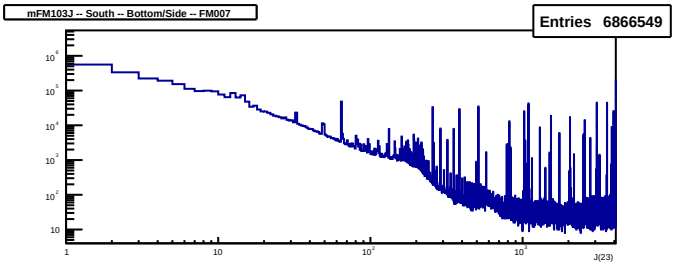

mFM103Jsim -- South -- Top -- FM006
Entries 1410563
Unused

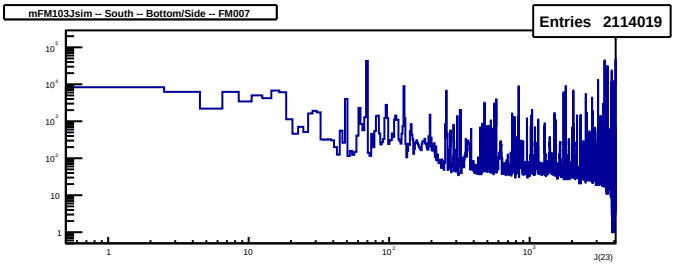

mFM103JP -- South -- Top -- FM006
Entries 1.37331e+07

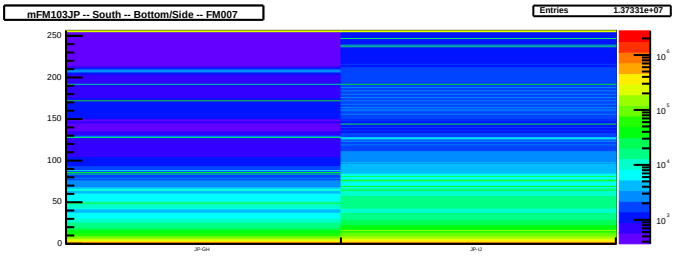

mFM103JPsim -- South -- Top -- FM006
Entries 3649554

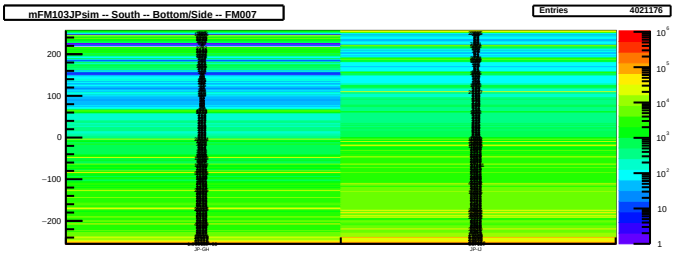

mFM103BS -- South -- Bottom/Side --FM007
Entries 2.74662e+07

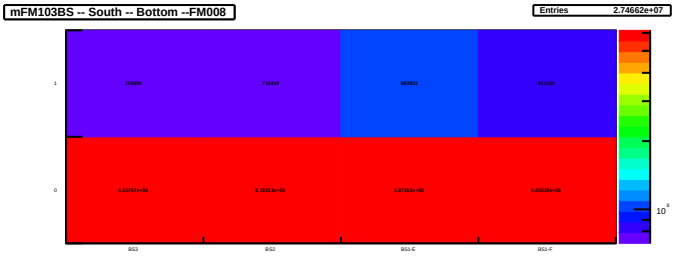

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 6725873

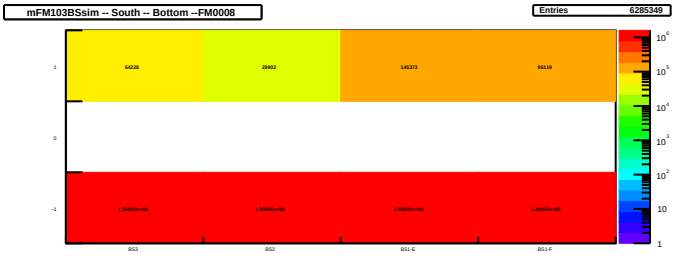

mFM103J -- South -- Bottom/Side -- FM007
Entries 6866549
J(23)

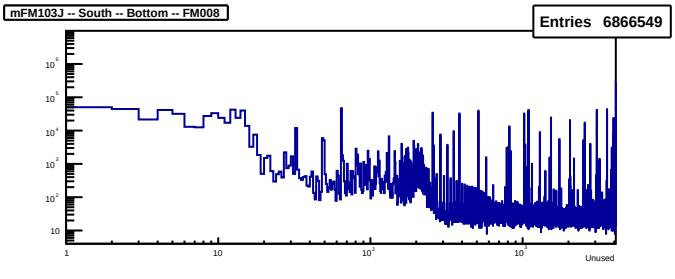

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 2114019
J(23)

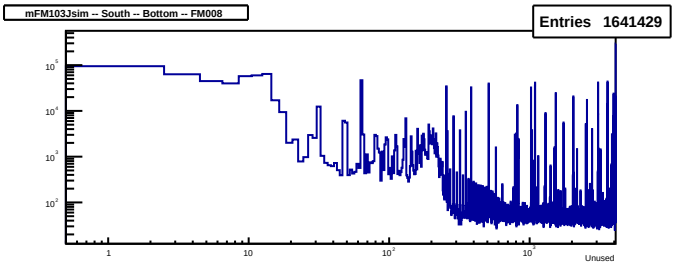

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1.37331e+07

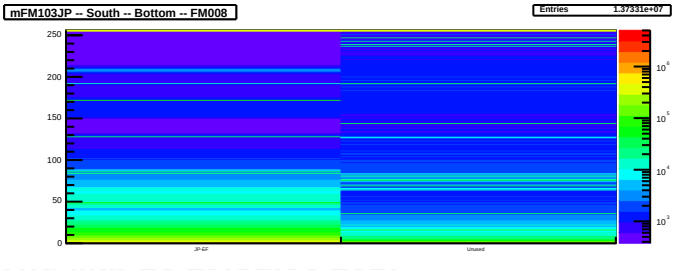

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 4021176

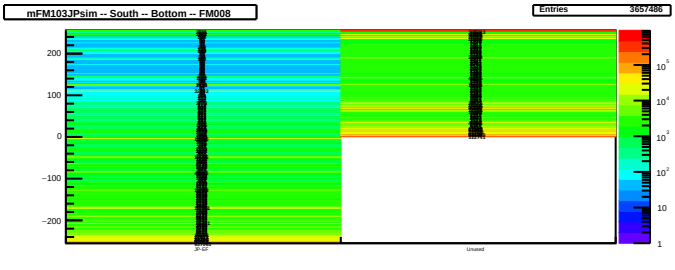

mFM103BS -- South -- Bottom --FM008
Entries 2.74662e+07

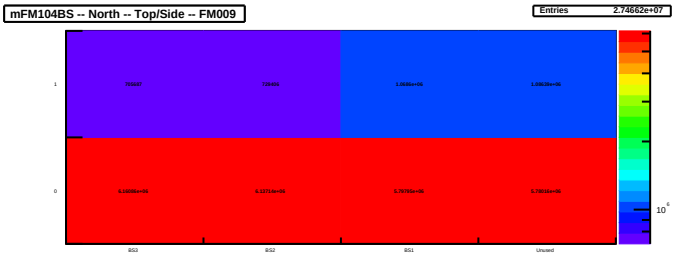

mFM103BSsim -- South -- Bottom --FM0008
Entries 6285349

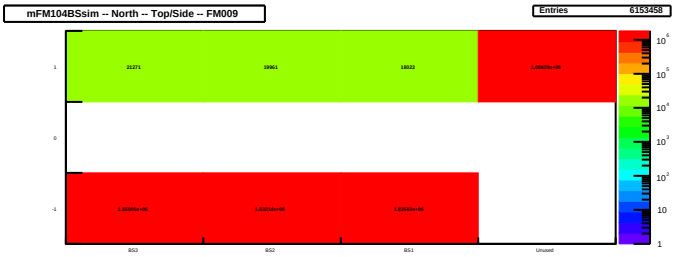

mFM103J -- South -- Bottom -- FM008
Entries 6866549
Unused

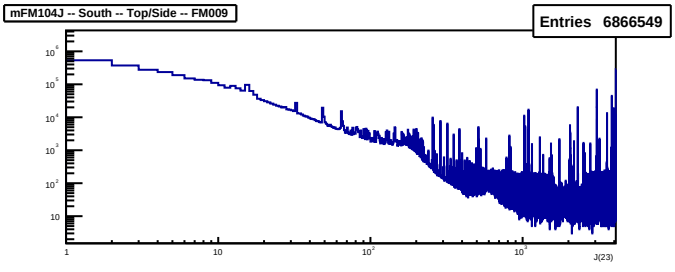

mFM103Jsim -- South -- Bottom -- FM008
Entries 1641429
Unused

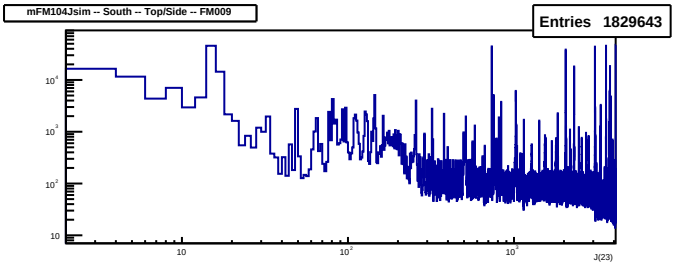

mFM103JP -- South -- Bottom -- FM008
Entries 1.37331e+07

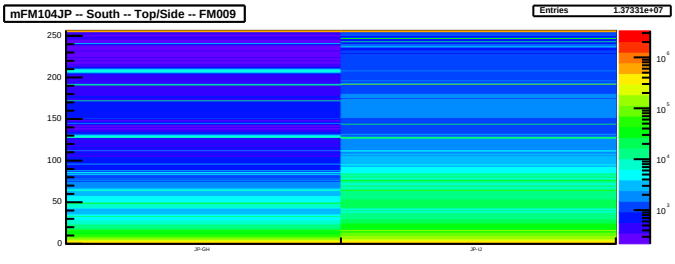

mFM103JPsim -- South -- Bottom -- FM008
Entries 3657486

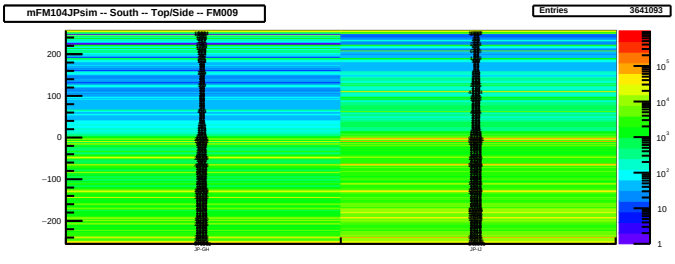

mFM104BS -- North -- Top/Side -- FM009
Entries 2.74662e+07

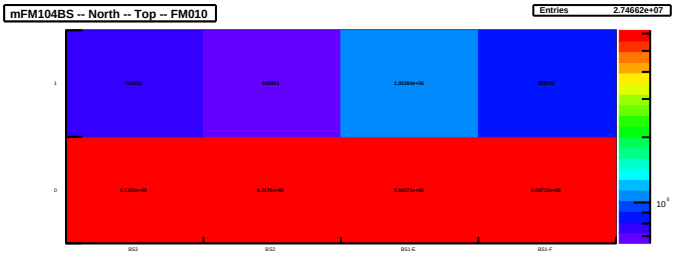

mFM104BSsim -- North -- Top/Side -- FM009
Entries 6153458

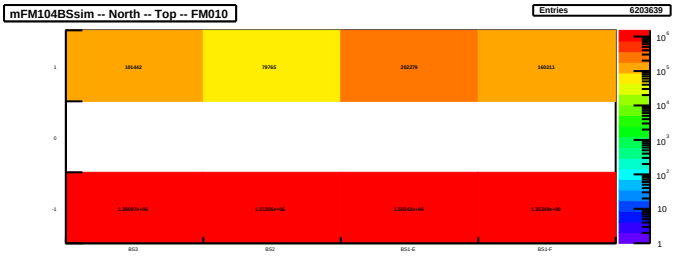

mFM104J -- South -- Top/Side -- FM009
Entries 6866549
J(23)

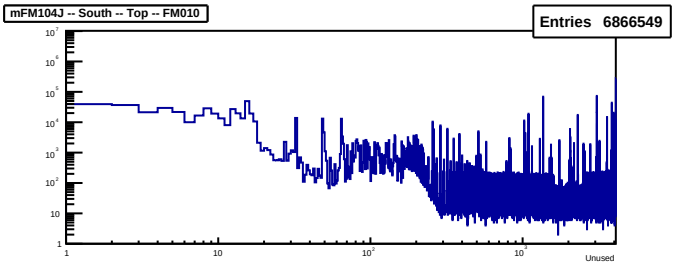

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1829643
J(23)

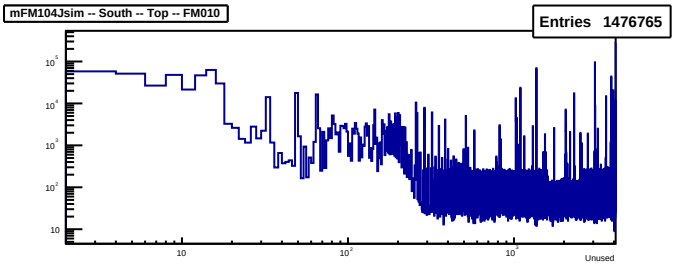

mFM104JP -- South -- Top/Side -- FM009
Entries 1.37331e+07

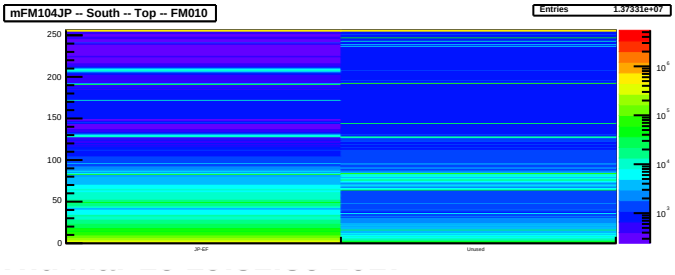

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3641093

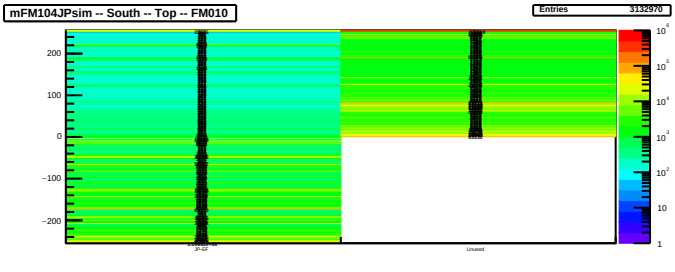

mFM104BS -- North -- Top -- FM010
Entries 2.74662e+07

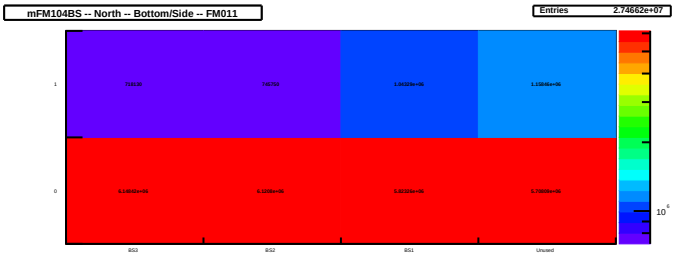

mFM104BSsim -- North -- Top -- FM010
Entries 6203639

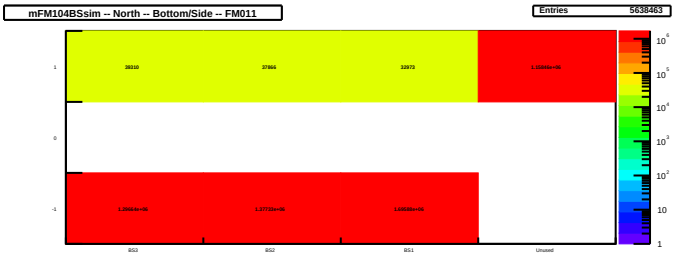

mFM104J -- South -- Top -- FM010
Entries 6866549
Unused

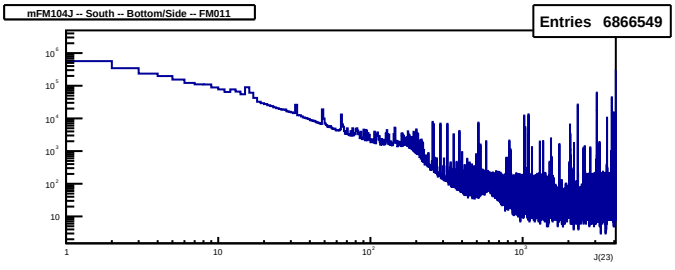

mFM104Jsim -- South -- Top -- FM010
Entries 1476765
Unused

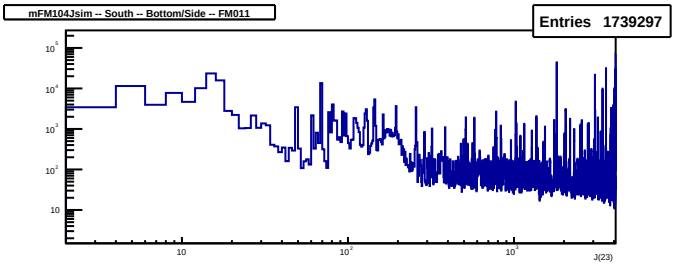

mFM104JP -- South -- Top -- FM010
Entries 1.37331e+07

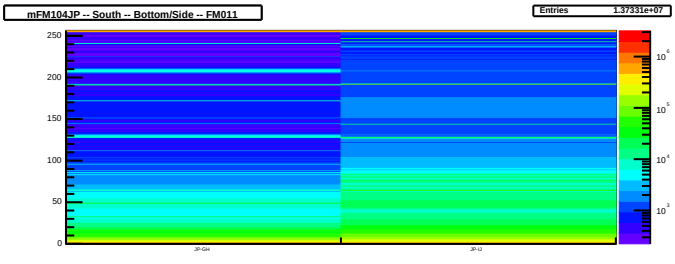

mFM104JPsim -- South -- Top -- FM010
Entries 3132970

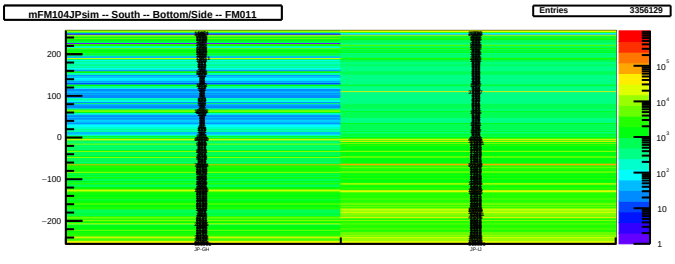

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.74662e+07

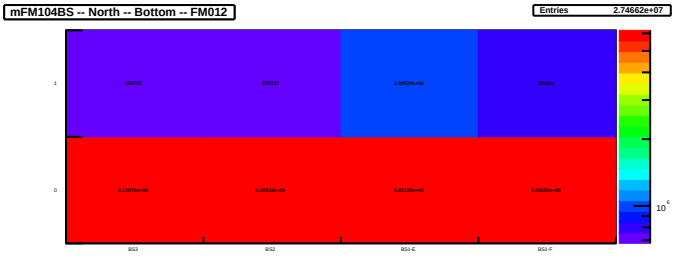

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5638463

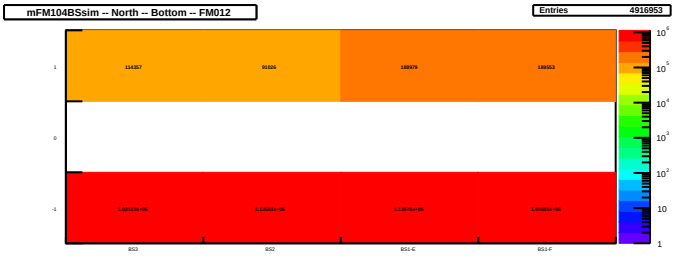

mFM104J -- South -- Bottom/Side -- FM011
Entries 6866549
J(23)

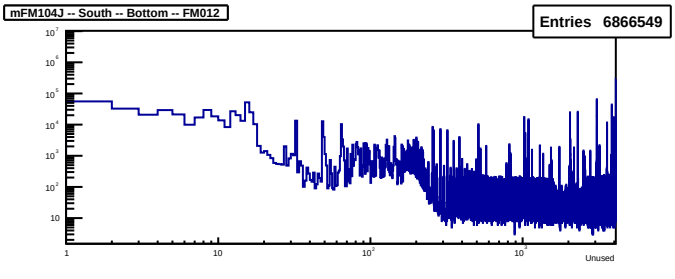

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1739297
J(23)

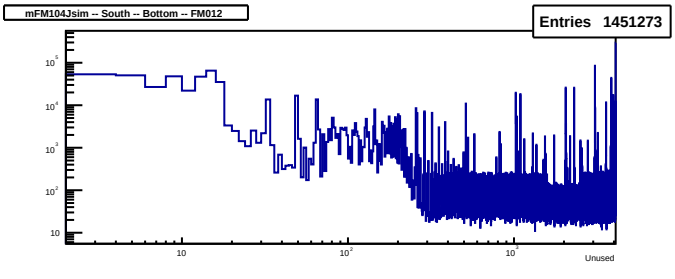

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.37331e+07

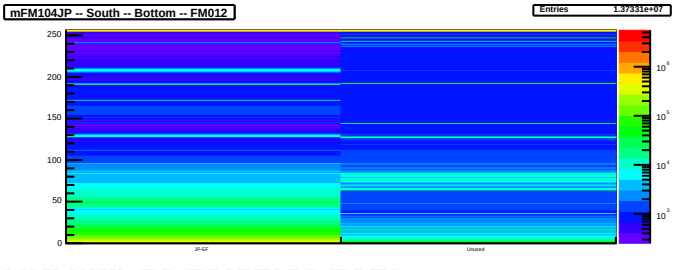

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3356129

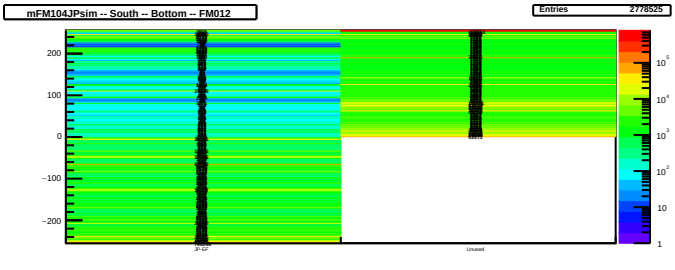

mFM104BS -- North -- Bottom -- FM012
Entries 2.74662e+07

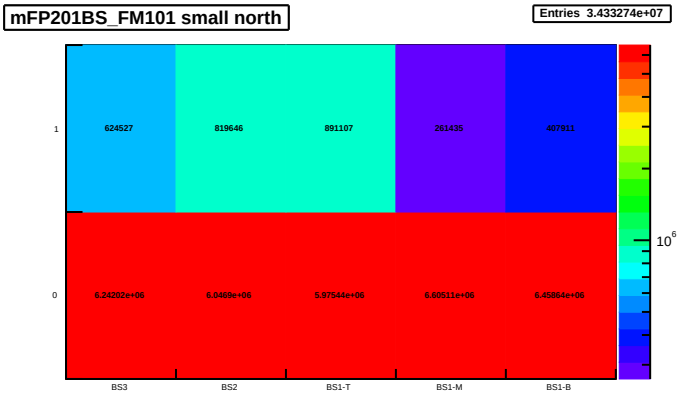

mFM104BSsim -- North -- Bottom -- FM012
Entries 4916953

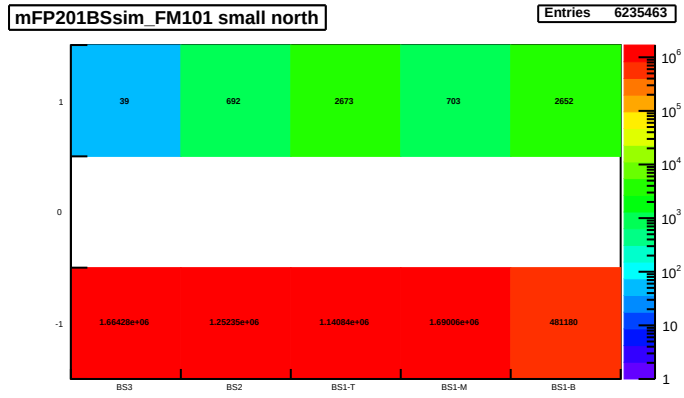

mFM104J -- South -- Bottom -- FM012
Entries 6866549
Unused

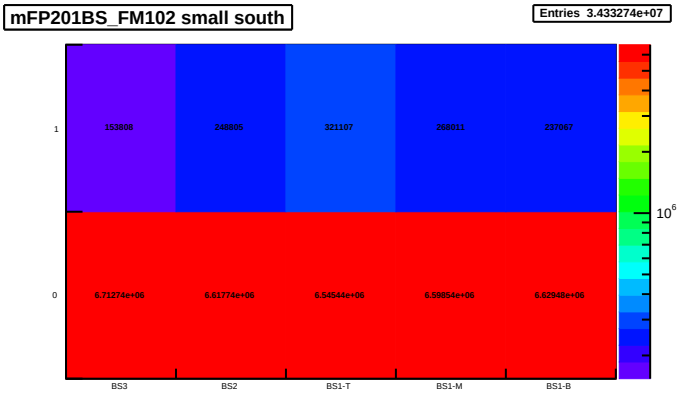

mFM104Jsim -- South -- Bottom -- FM012
Entries 1451273
Unused

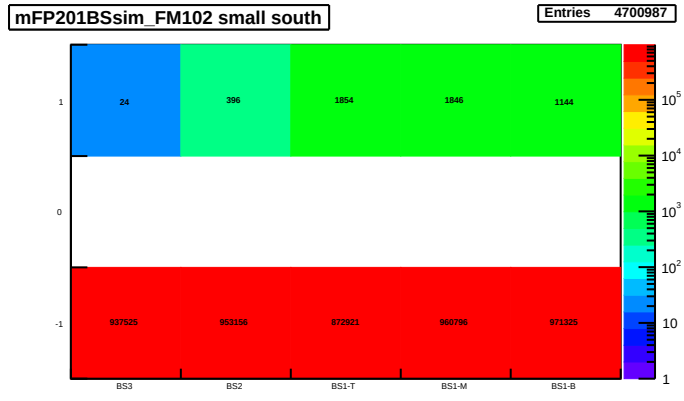

mFM104JP -- South -- Bottom -- FM012
Entries 1.37331e+07

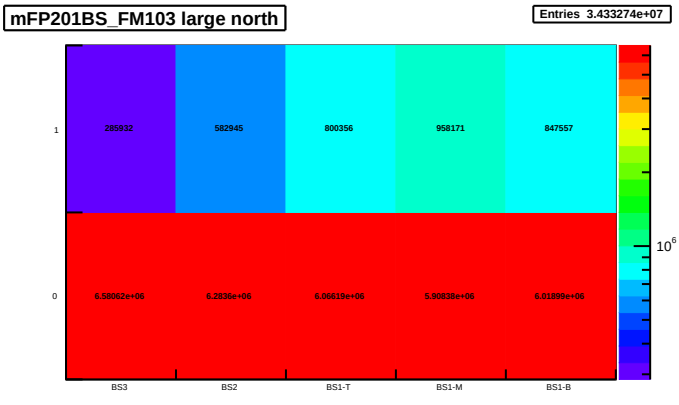

mFM104JPsim -- South -- Bottom -- FM012
Entries 2778525

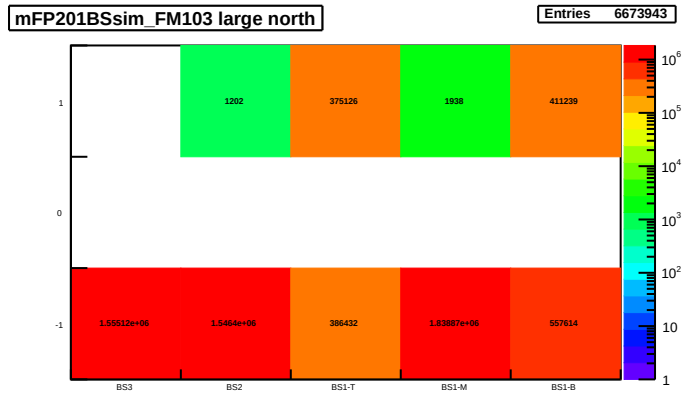

mFP201BS_FM101 small north
Entries 3.433274e+07
624527
819646
891107
261435
407911
6.24202e+06
6.0469e+06
5.97544e+06
6.60511e+06
6.45864e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

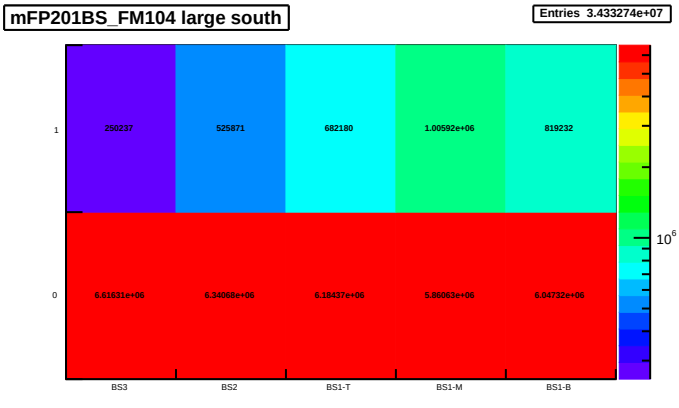

mFP201BSsim_FM101 small north
Entries 6235463
39
692
2673
703
2652
1.66428e+06
1.25235e+06
1.14084e+06
1.69006e+06
481180
BS3
BS2
BS1-T
BS1-M
BS1-B

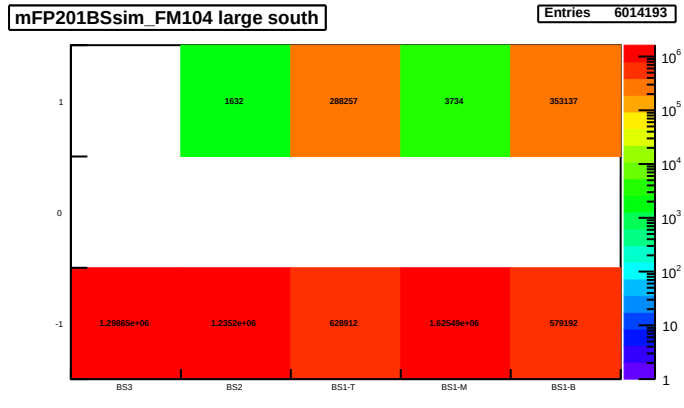

mFP201BS_FM102 small south
Entries 3.433274e+07
153808
248805
321107
268011
237067
6.71274e+06
6.61774e+06
6.54544e+06
6.59854e+06
6.62948e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

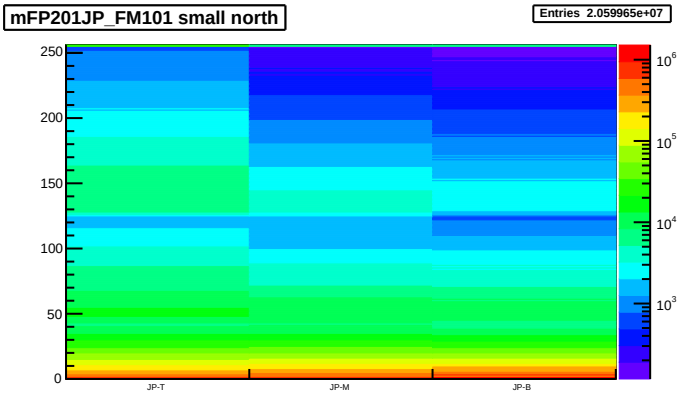

mFP201BSsim_FM102 small south
Entries 4700987
24
396
1854
1846
1144
937525
953156
872921
960796
971325
BS3
BS2
BS1-T
BS1-M
BS1-B

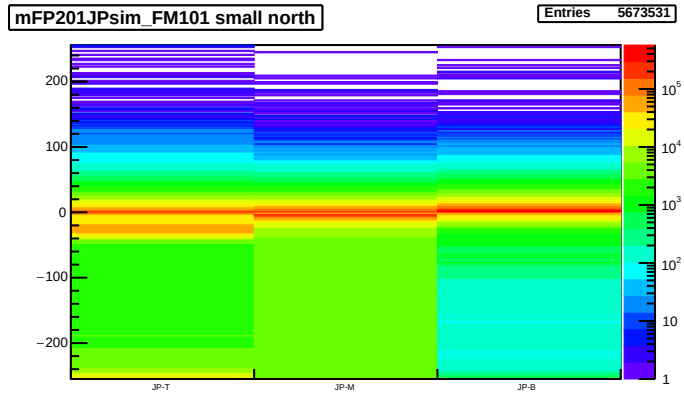

mFP201BS_FM103 large north
Entries 3.433274e+07
285932
582945
800356
958171
847557
6.58062e+06
6.2836e+06
6.06619e+06
5.90838e+06
6.01899e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

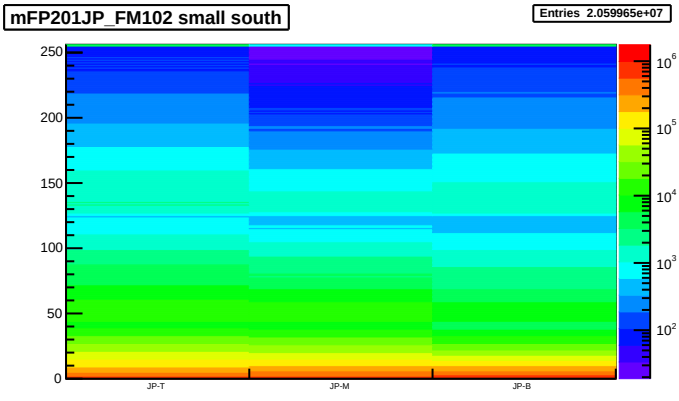

mFP201BSsim_FM103 large north
Entries 6673943
1202
375126
1938
411239
1.55512e+06
1.5464e+06
386432
1.83887e+06
557614
BS3
BS2
BS1-T
BS1-M
BS1-B

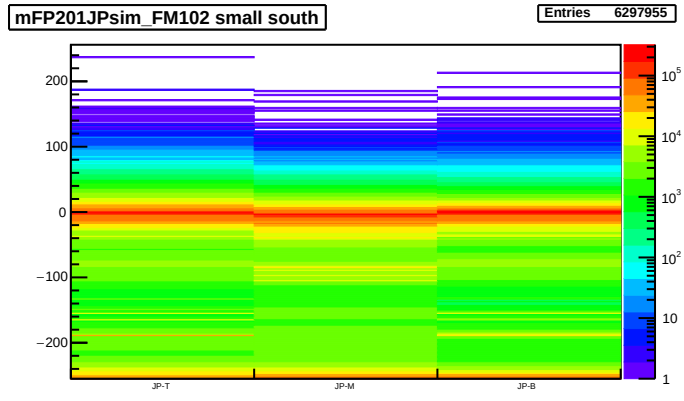

mFP201BS_FM104 large south
Entries 3.433274e+07
250237
525871
682180
1.00592e+06
819232
6.61631e+06
6.34068e+06
6.18437e+06
5.86063e+06
6.04732e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

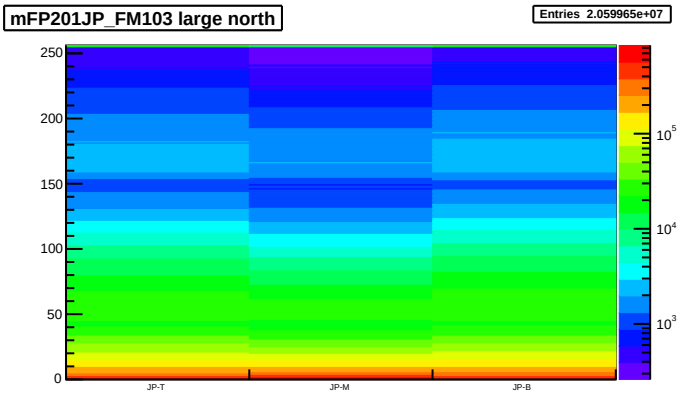

mFP201BSsim_FM104 large south
Entries 6014193
1632
288257
3734
353137
1.29865e+06
1.2352e+06
628912
1.62549e+06
579192
BS3
BS2
BS1-T
BS1-M
BS1-B

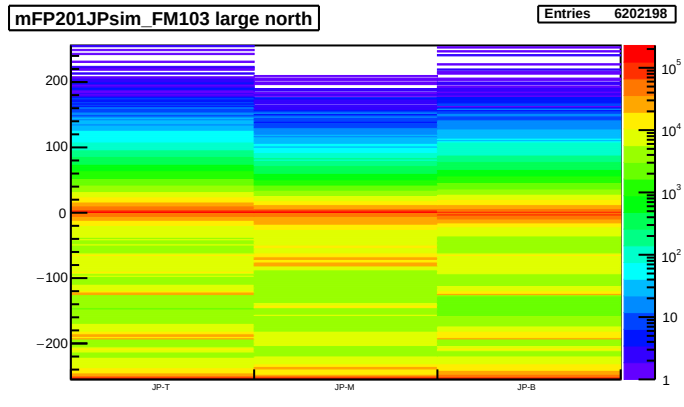

mFP201JP_FM101 small north
Entries 2.059965e+07
JP-T
JP-M
JP-B

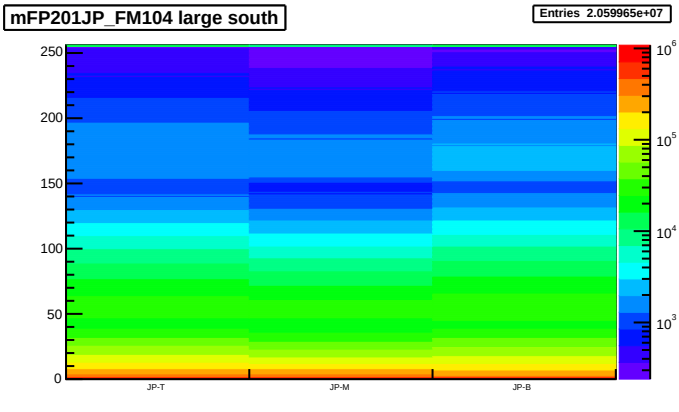

mFP201JPsim_FM101 small north
Entries 5673531
JP-T
JP-M
JP-B

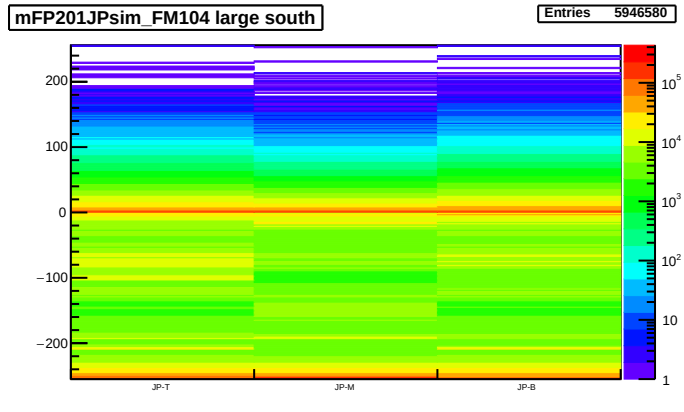

mFP201JP_FM102 small south
Entries 2.059965e+07
JP-T
JP-M
JP-B

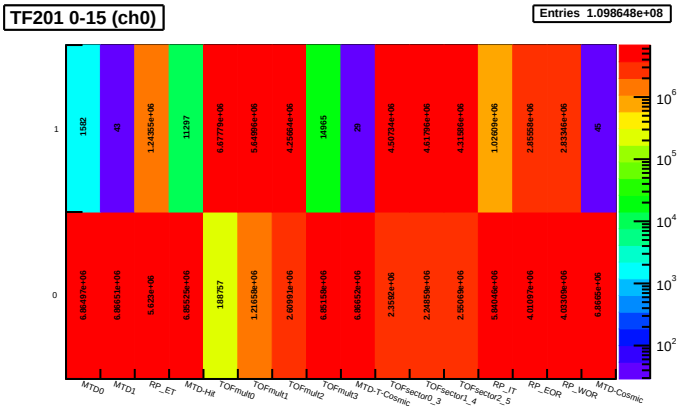

mFP201JPsim_FM102 small south
Entries 6297955
JP-T
JP-M
JP-B

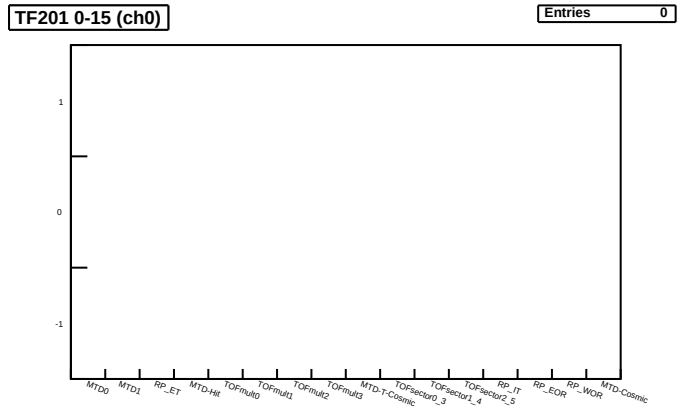

mFP201JP_FM103 large north
Entries 2.059965e+07
JP-T
JP-M
JP-B

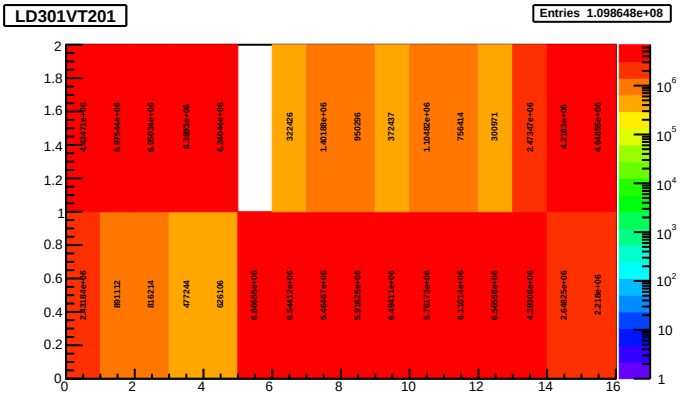

mFP201JPsim_FM103 large north
Entries 6202198
JP-T
JP-M
JP-B

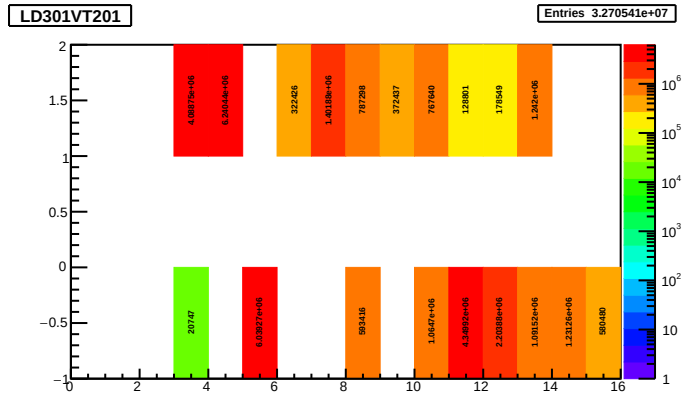

mFP201JP_FM104 large south
Entries 2.059965e+07
JP-T
JP-M
JP-B

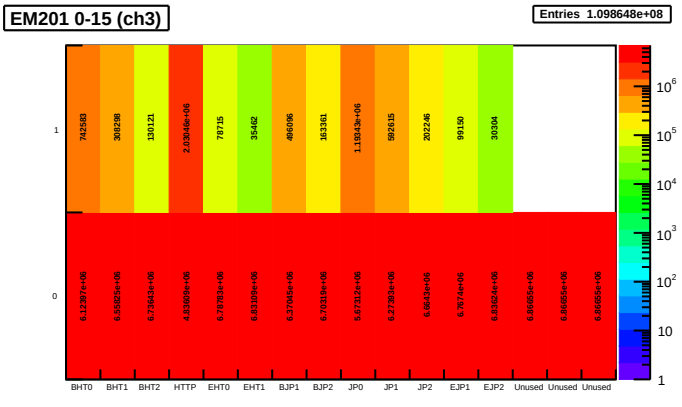

mFP201JPsim_FM104 large south
Entries 5946580
JP-T
JP-M
JP-B

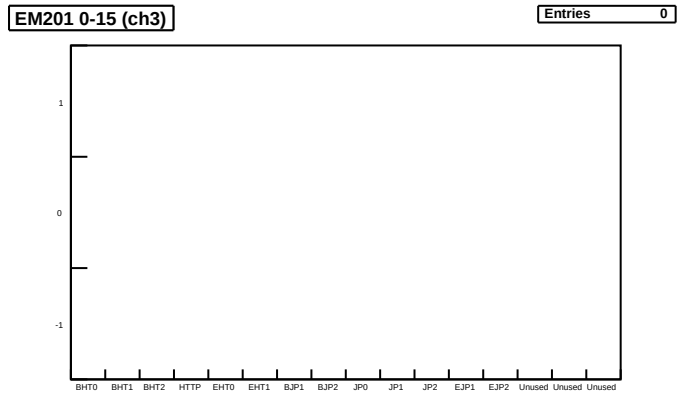

TF201 0-15 (ch0)
Entries 1.098648e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

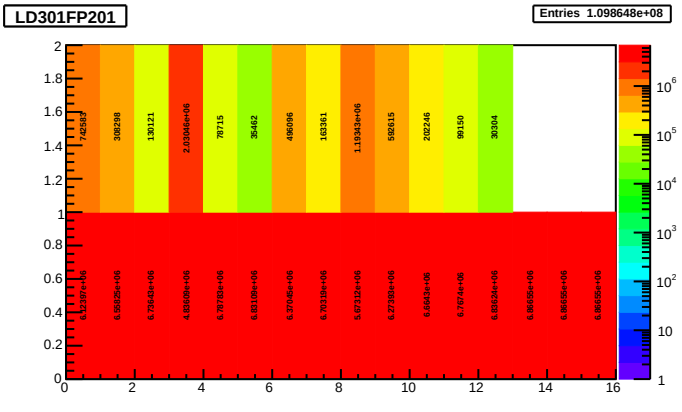

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

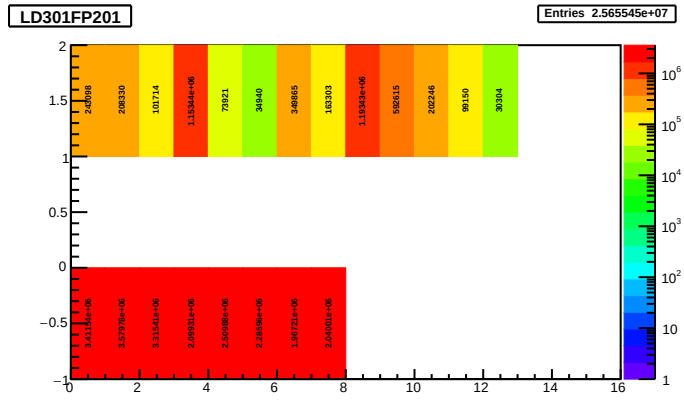

LD301VT201
Entries 1.098648e+08


LD301VT201
Entries 3.270541e+07


EM201 0-15 (ch3)
Entries 1.098648e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 1.098648e+08


LD301FP201
Entries 2.565545e+07