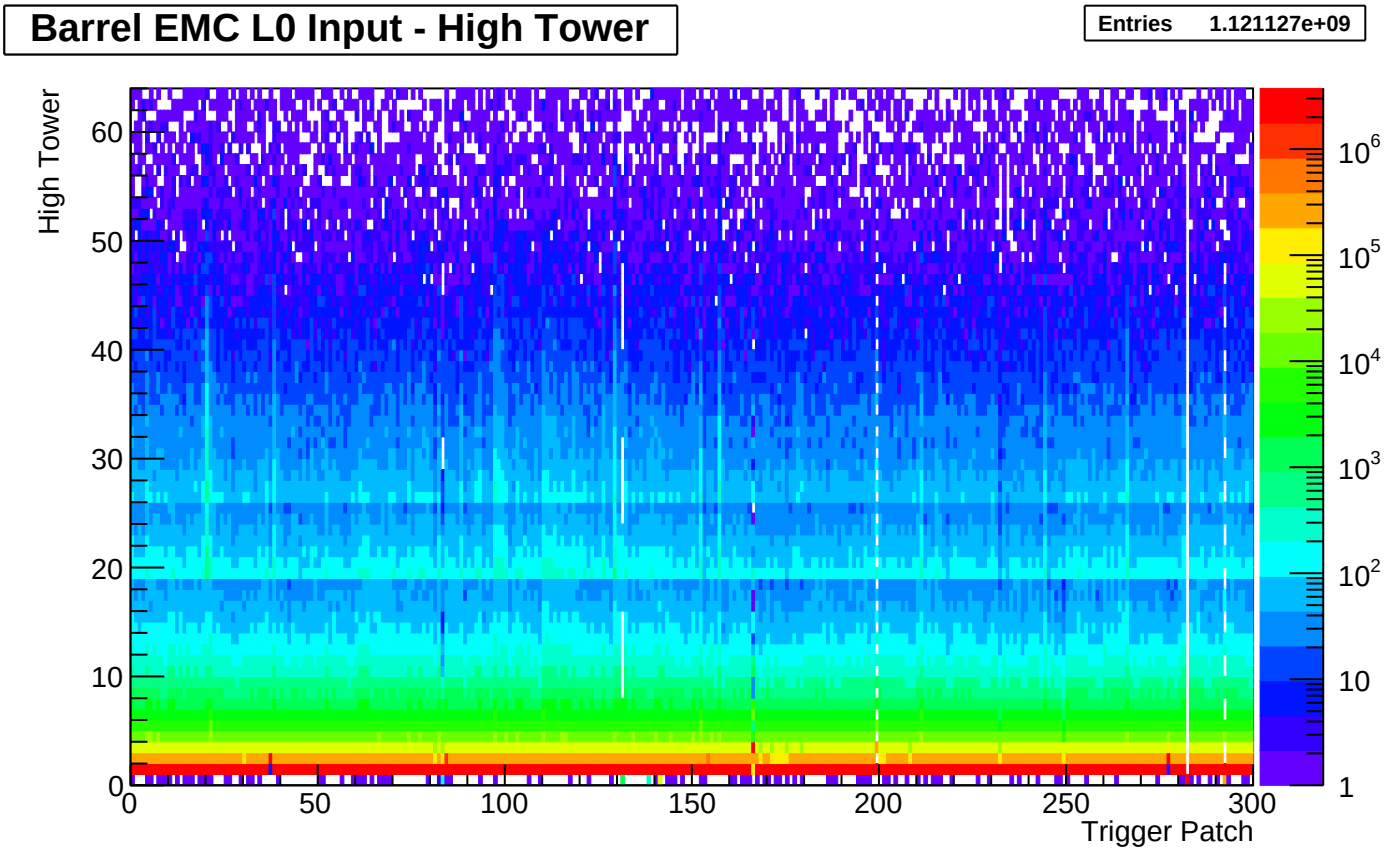
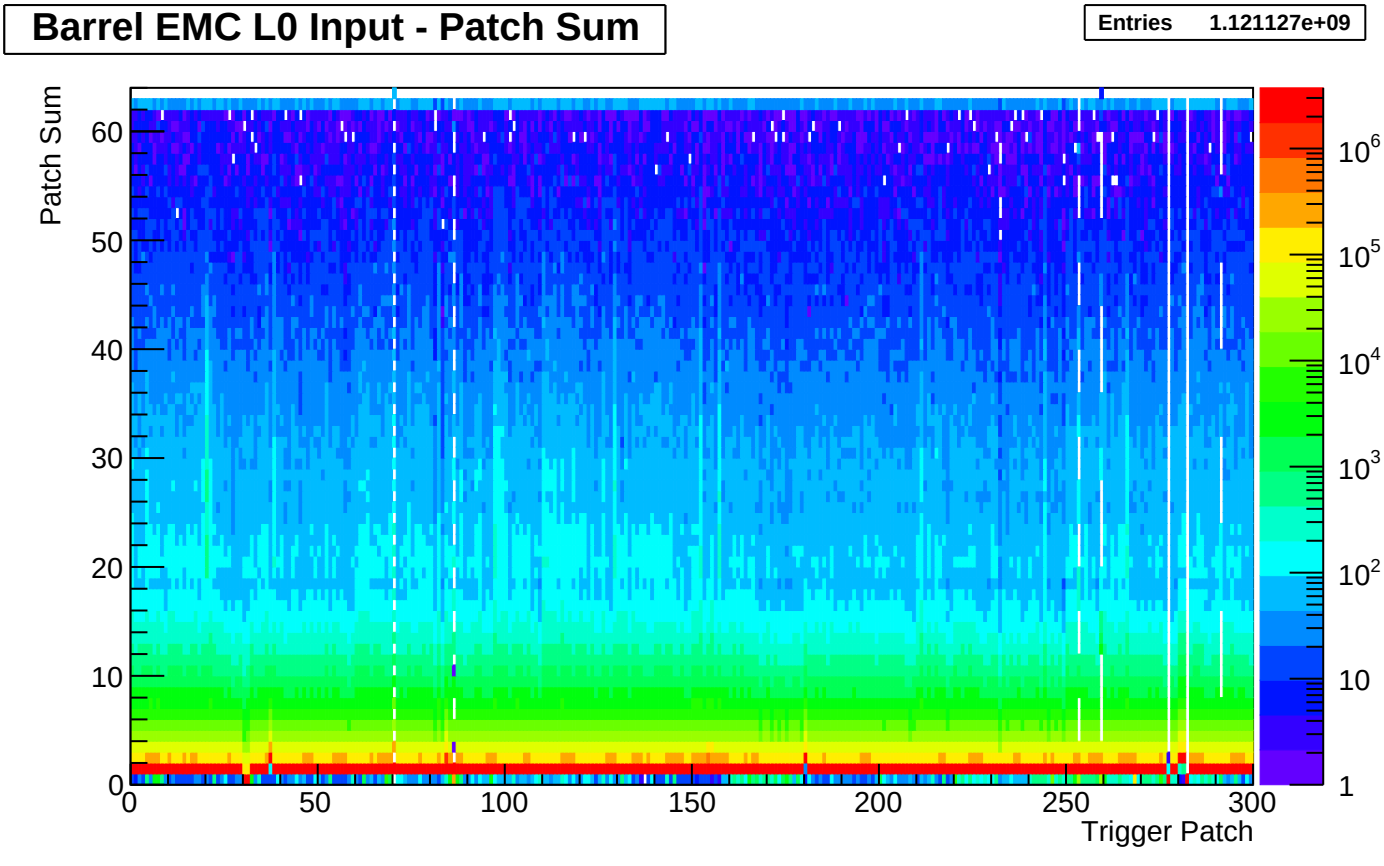
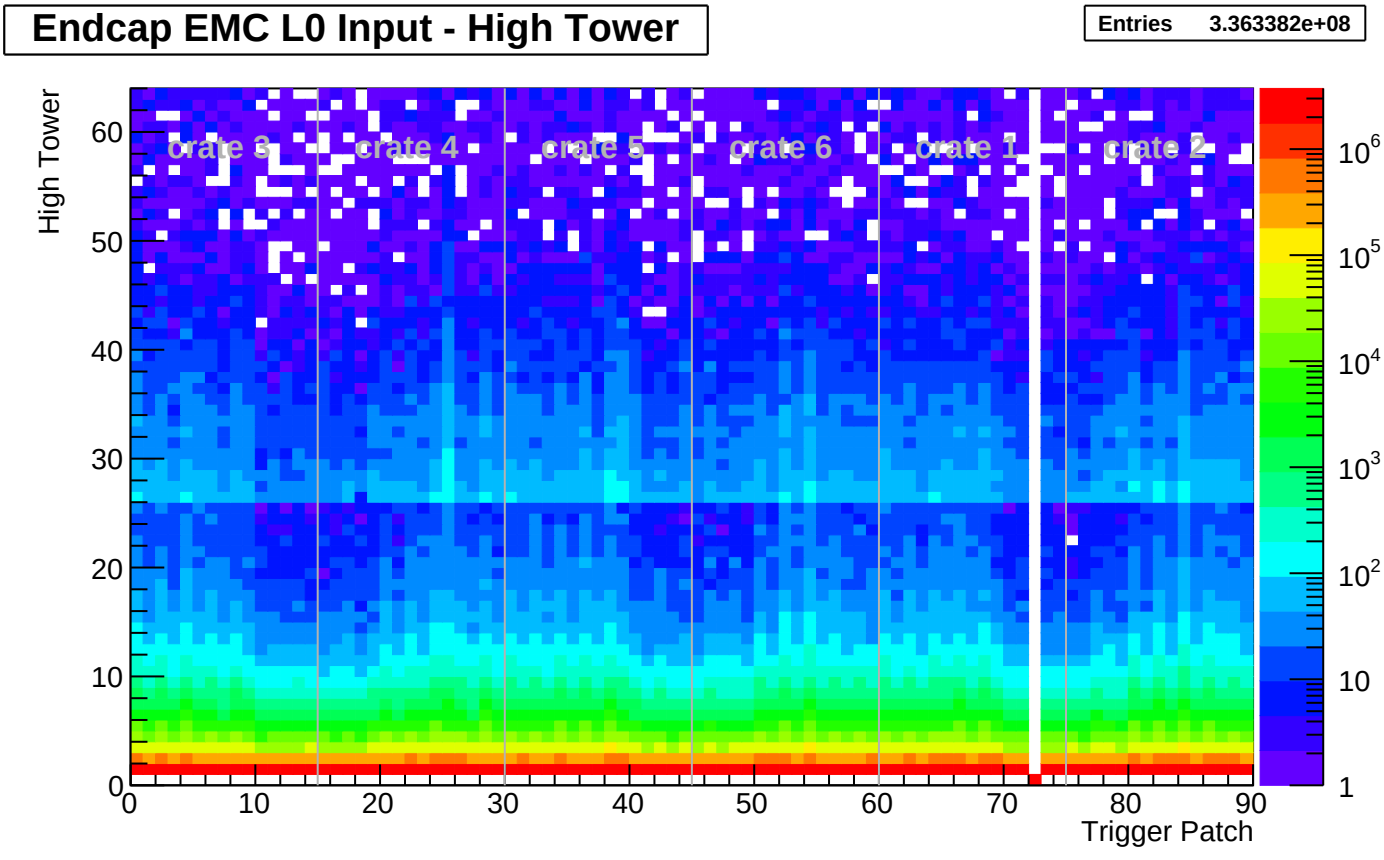
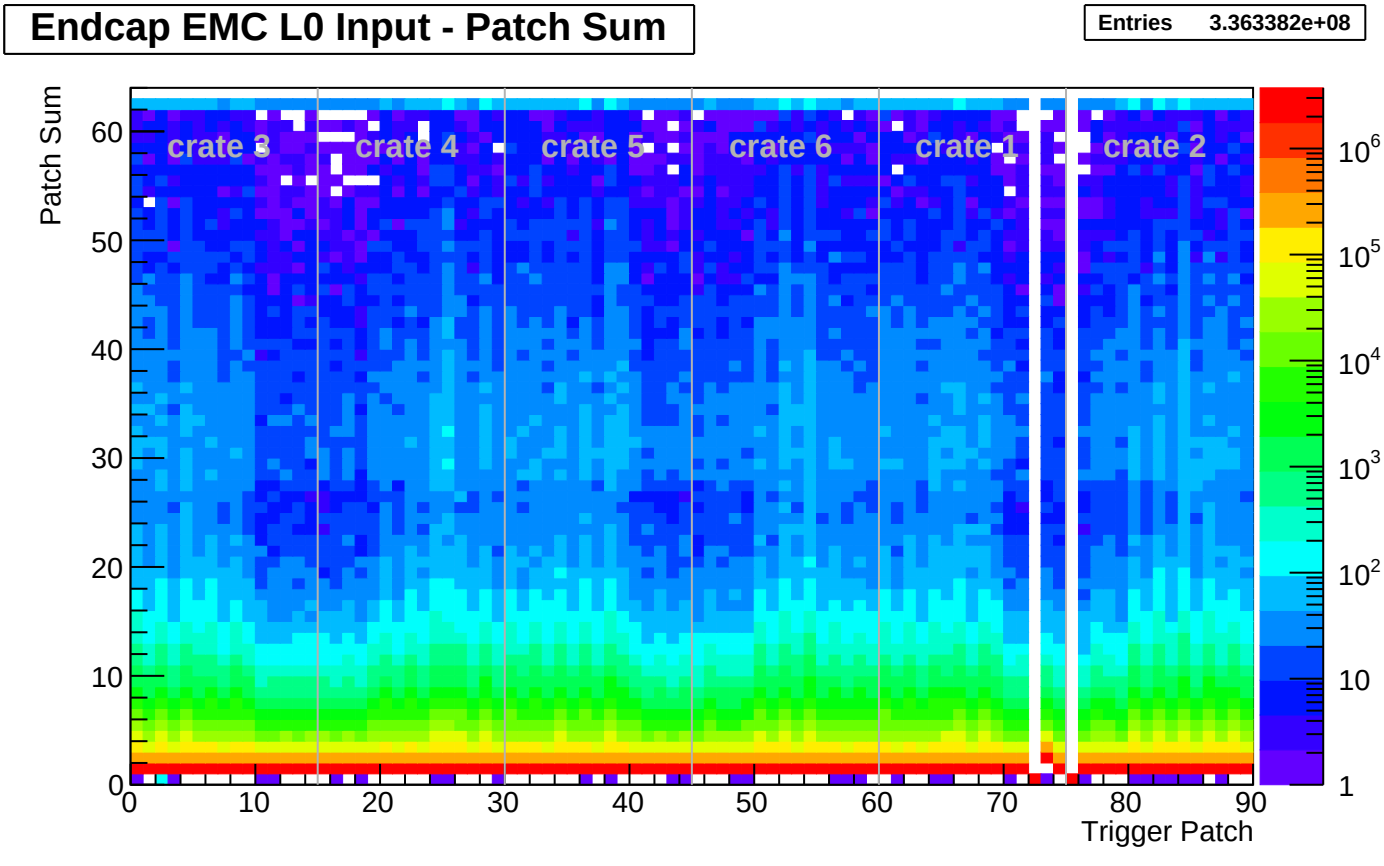
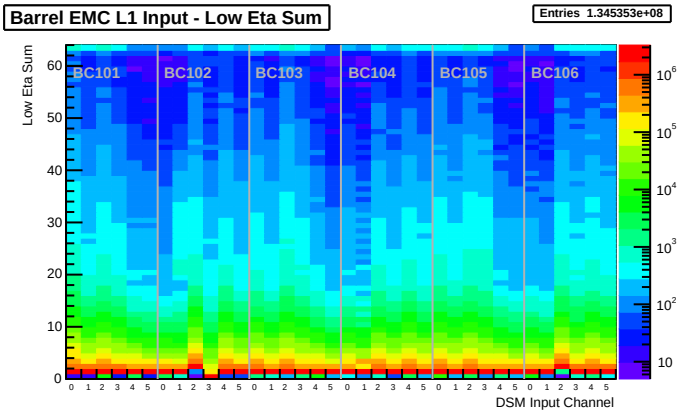
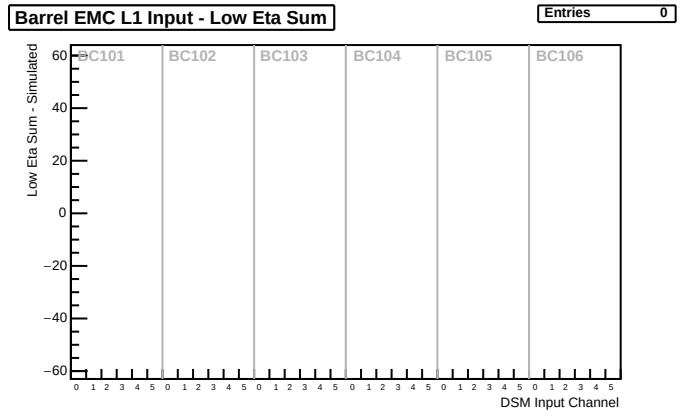

Barrel EMC L0 Input - High Tower
Entries 1.121127e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

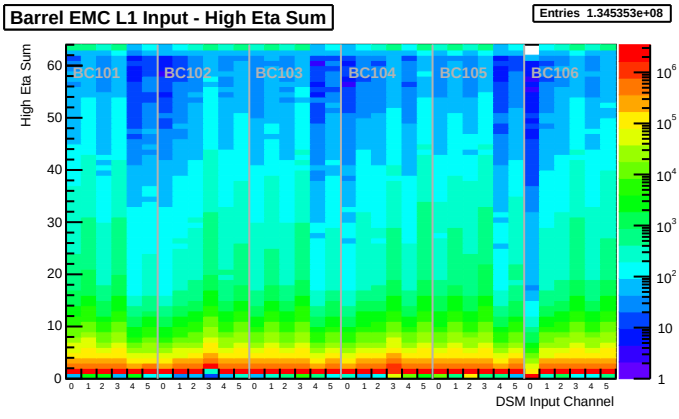

Barrel EMC L0 Input - Patch Sum
Entries 1.121127e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

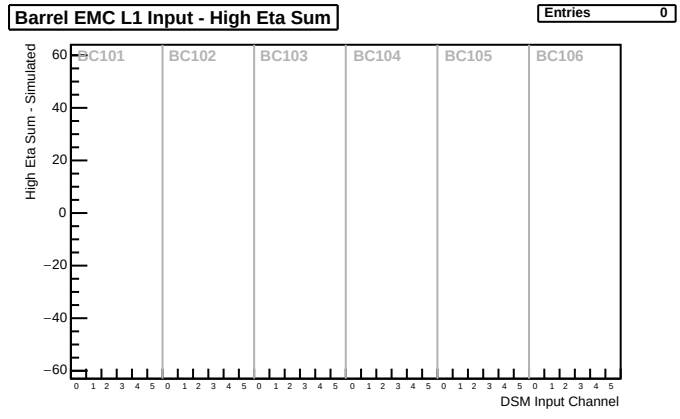

Endcap EMC L0 Input - High Tower
Entries 3.363382e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

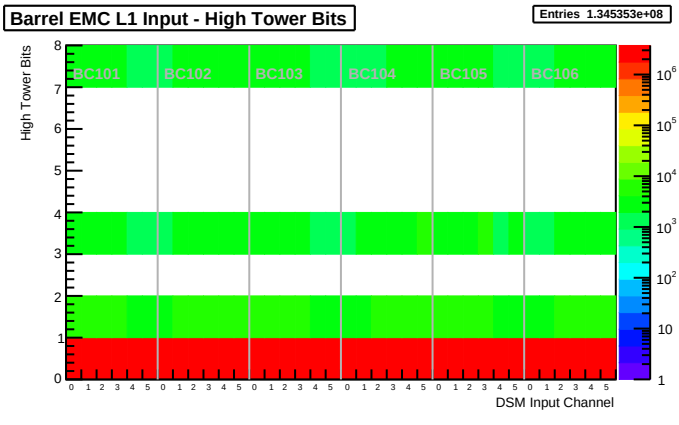

Endcap EMC L0 Input - Patch Sum
Entries 3.363382e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

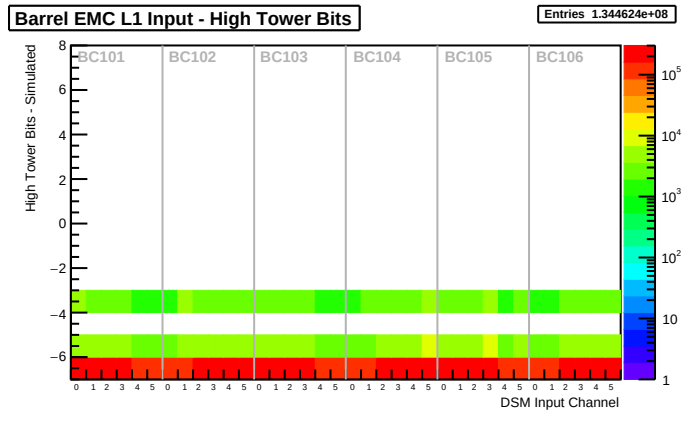

Barrel EMC L1 Input - Low Eta Sum
Entries 1.345353e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

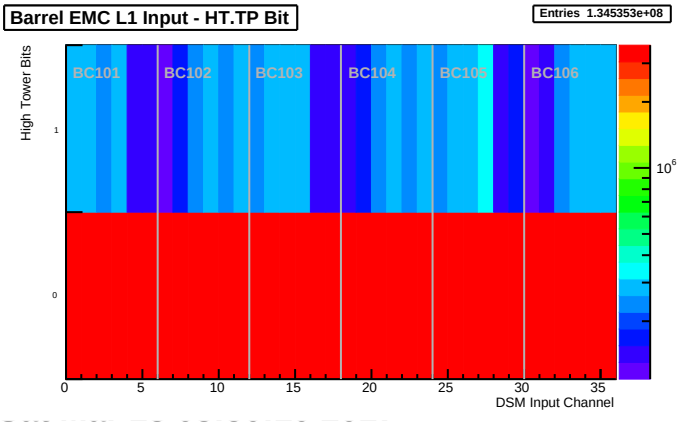

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

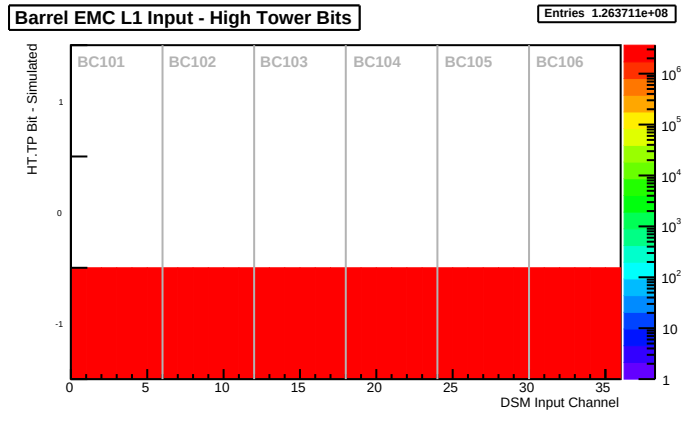

Barrel EMC L1 Input - High Eta Sum
Entries 1.345353e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

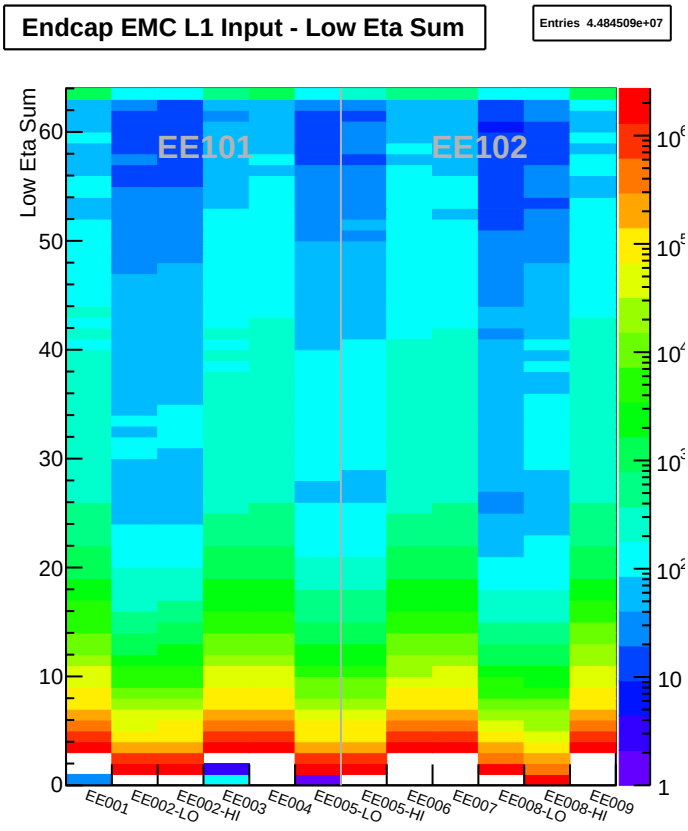

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

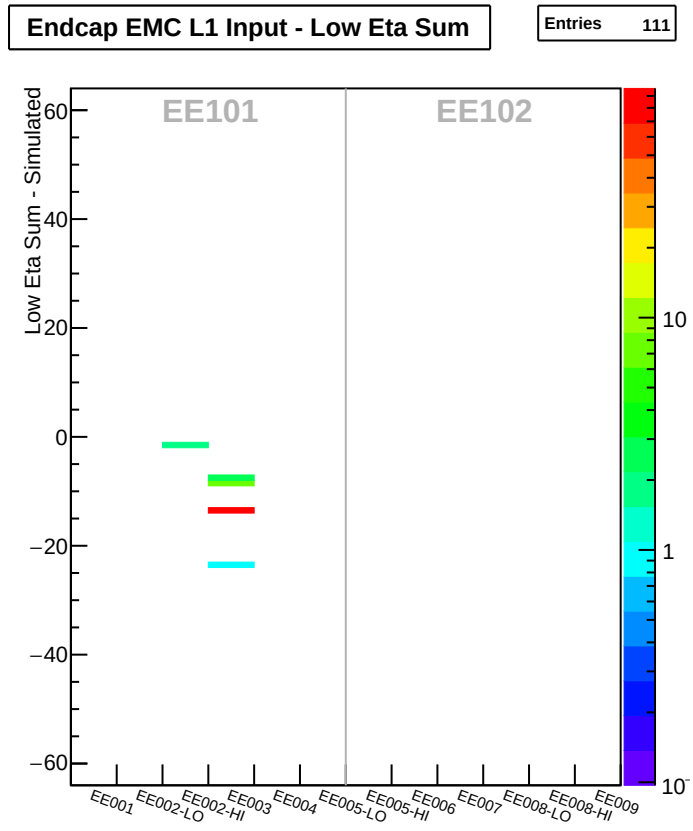

Barrel EMC L1 Input - High Tower Bits
Entries 1.345353e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

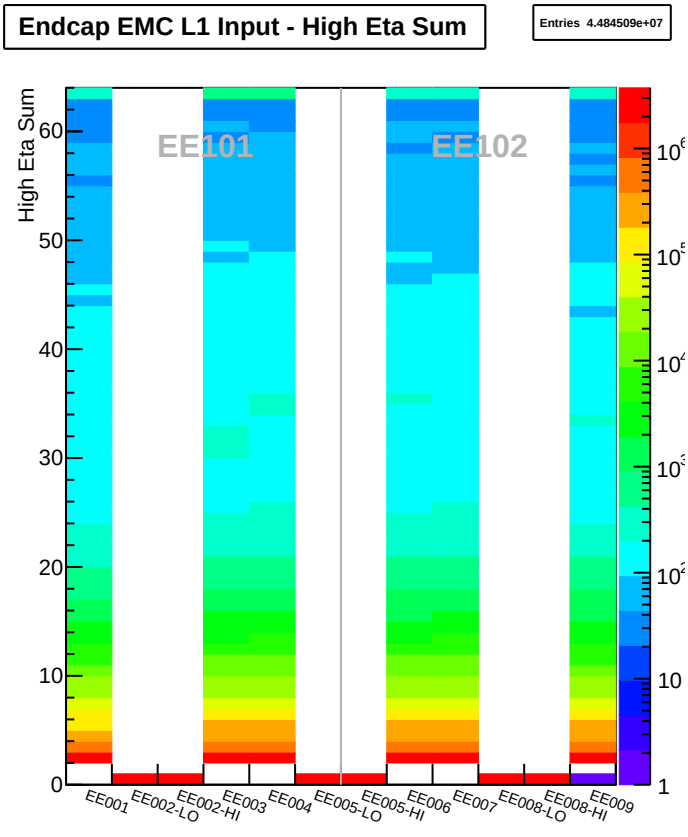

Barrel EMC L1 Input - High Tower Bits
Entries 1.344624e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

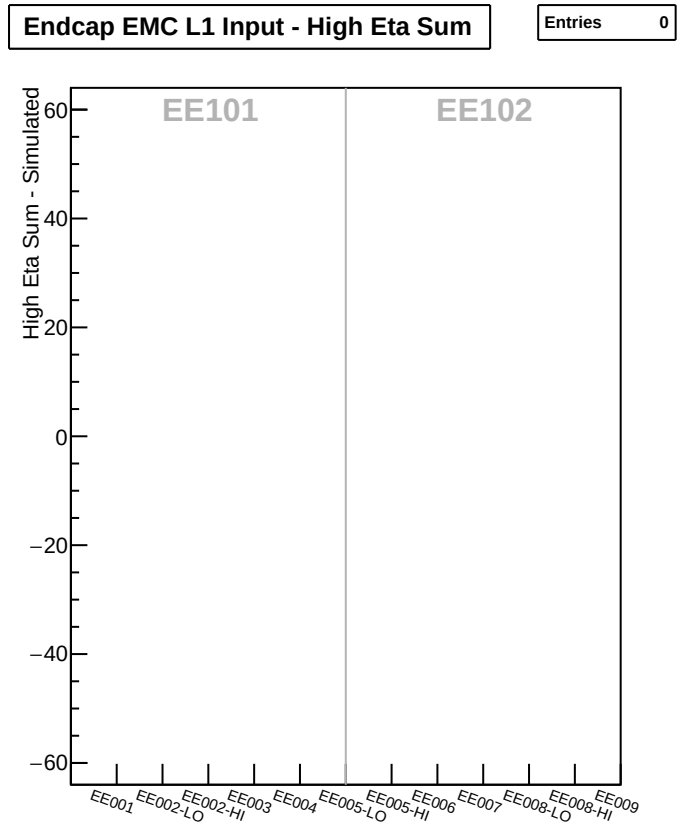

Barrel EMC L1 Input - HT.TP Bit
Entries 1.345353e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.263711e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 4.484509e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

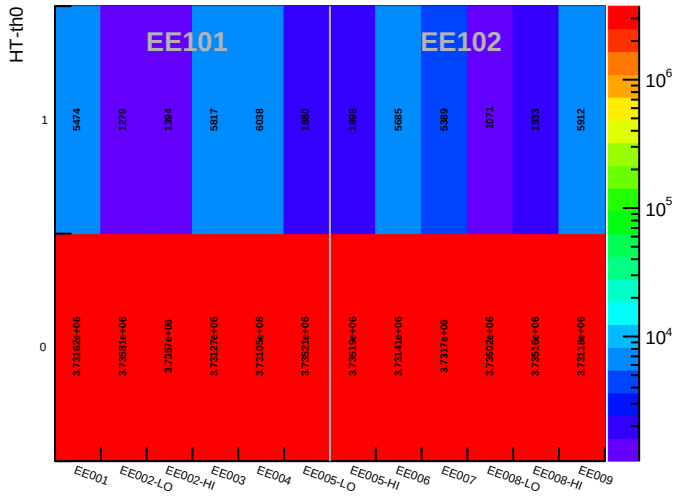

Endcap EMC L1 Input - Low Eta Sum
Entries 111
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 4.484509e+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

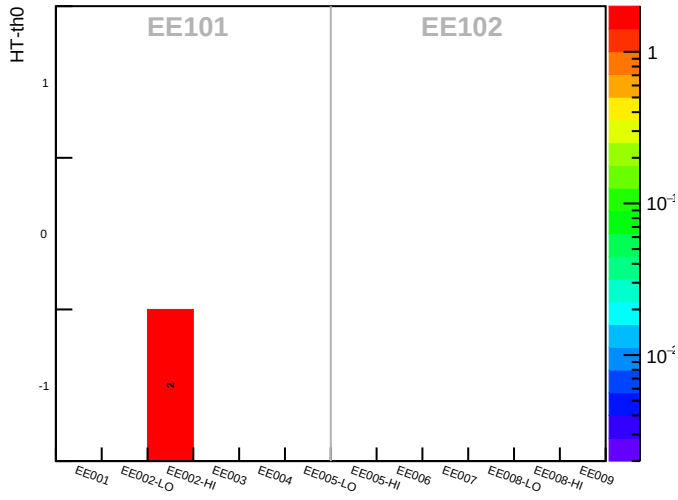
Endcap EMC L1 Input - HT-th0

Entries 4.484509e+07



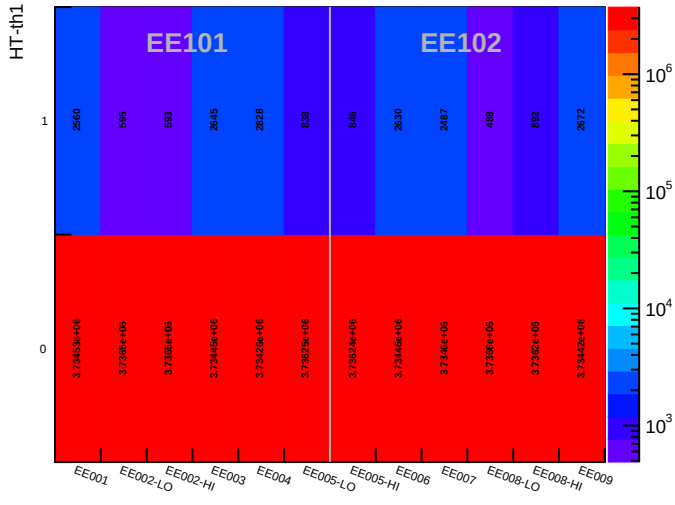
Endcap EMC L1 Input - HT-th0 Diff

Entries 2



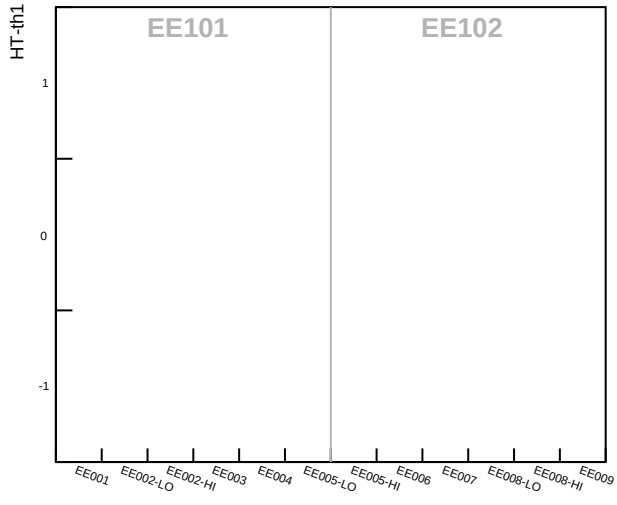
Endcap EMC L1 Input - HT-th1

Entries 4.484509e+07



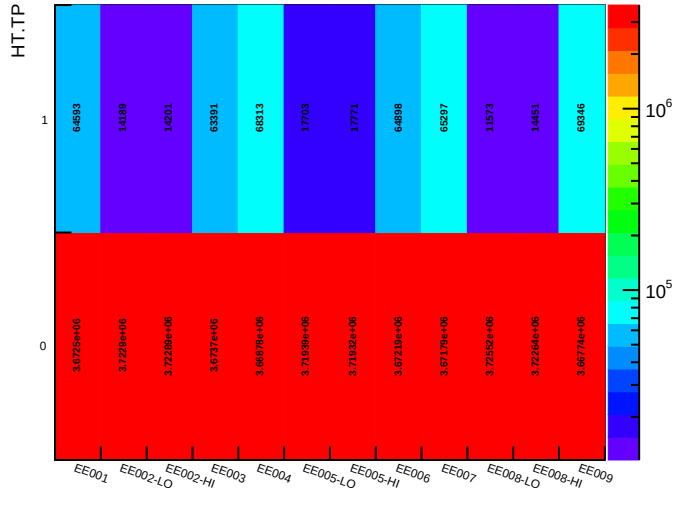
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



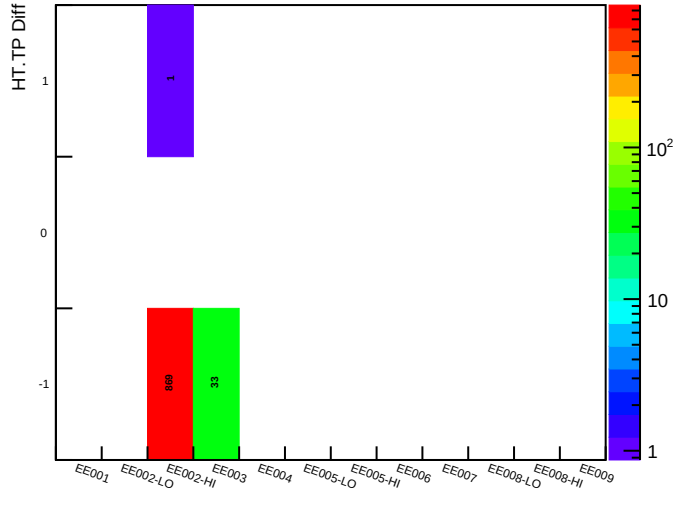
Endcap EMC L1 Input - HT.TP

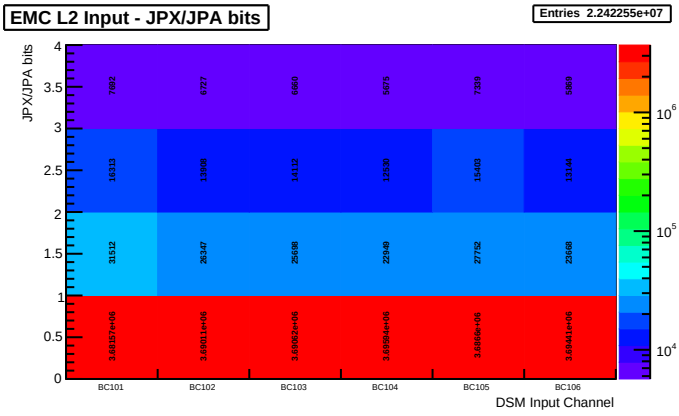
Entries 4.484509e+07

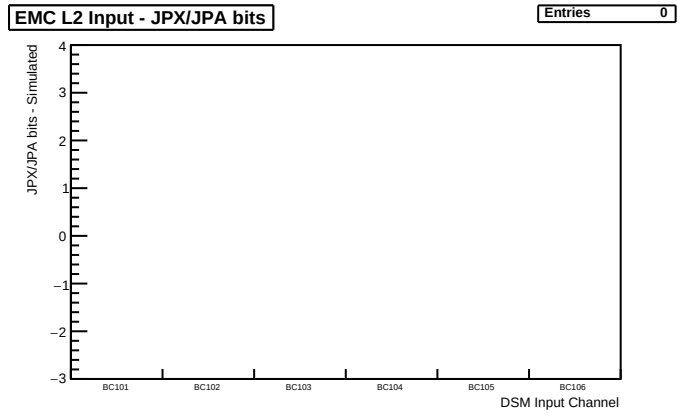


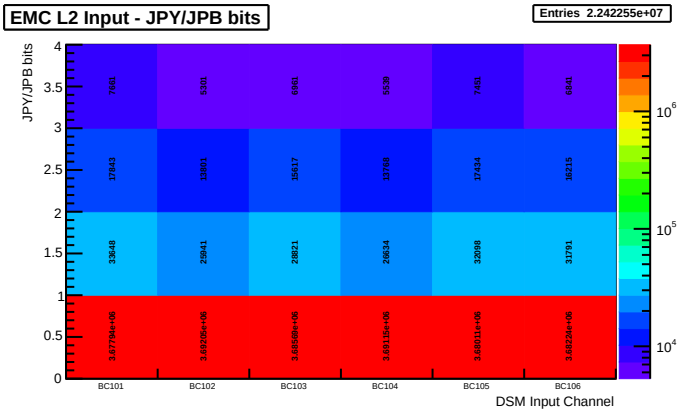
Endcap EMC L1 Input - HT.TP Diff

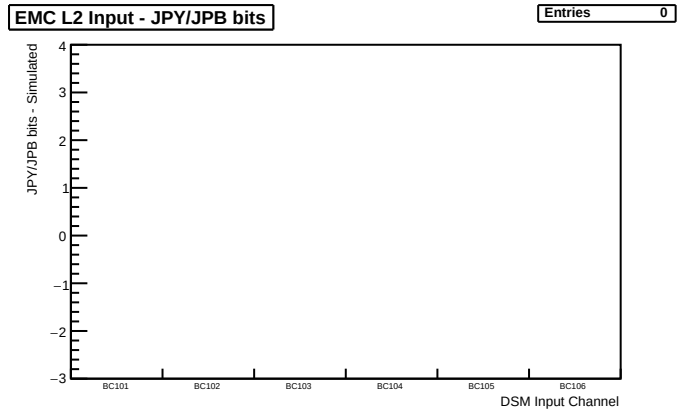
Entries 903

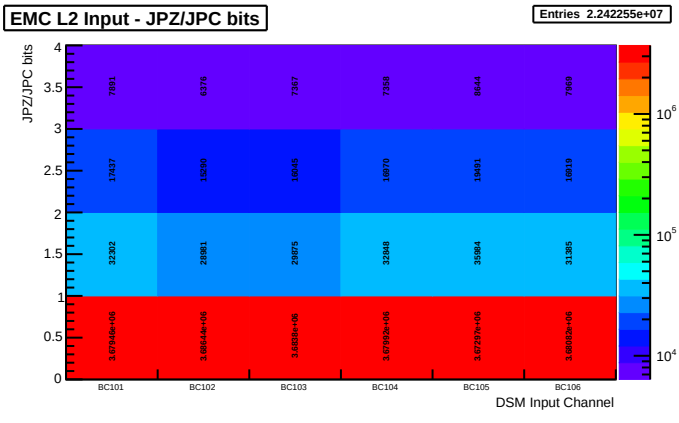


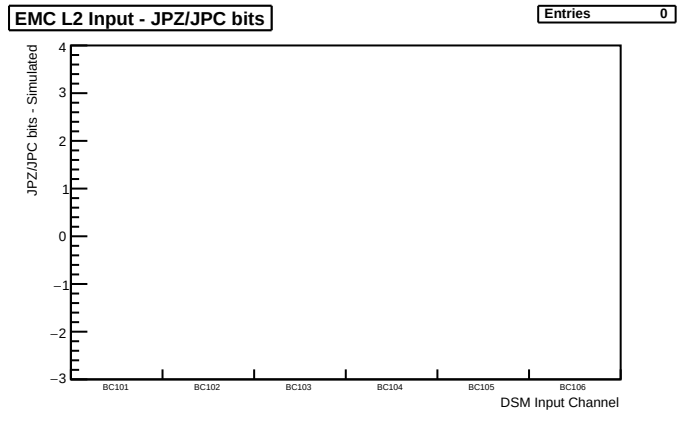

EMC L2 Input - JPX/JPA bits
Entries 2.242255e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

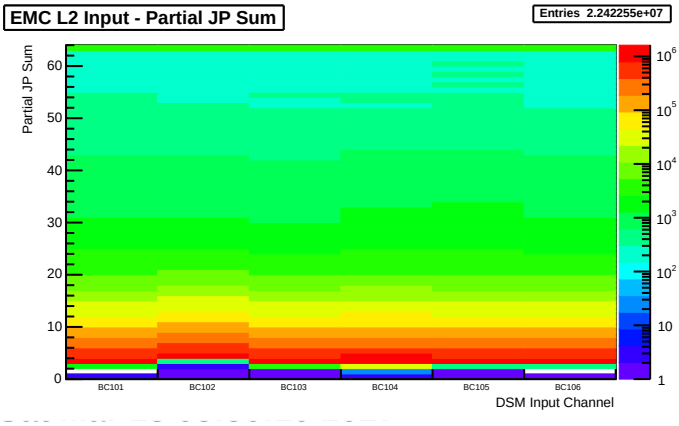

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

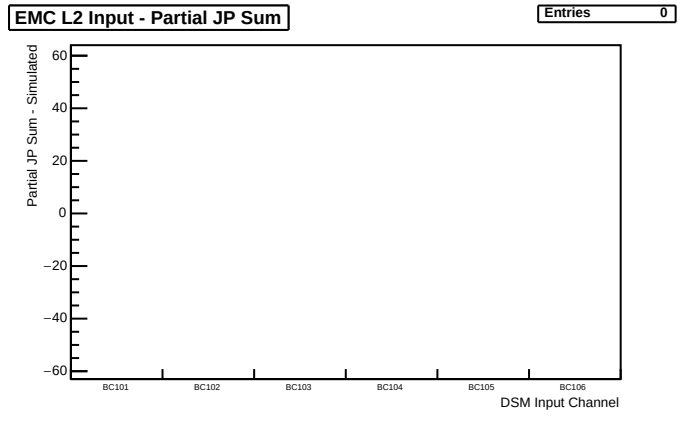

EMC L2 Input - JPY/JPB bits
Entries 2.242255e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

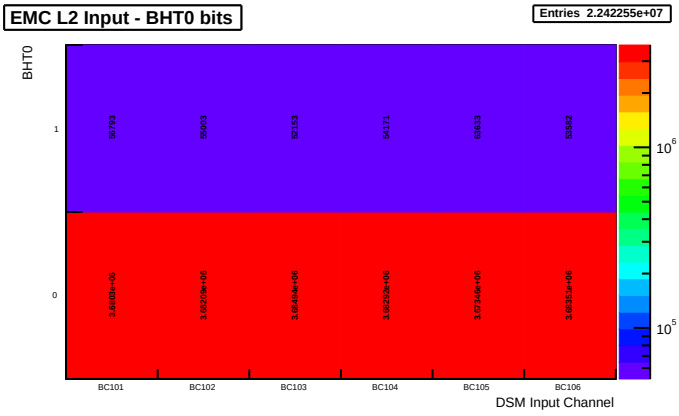

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

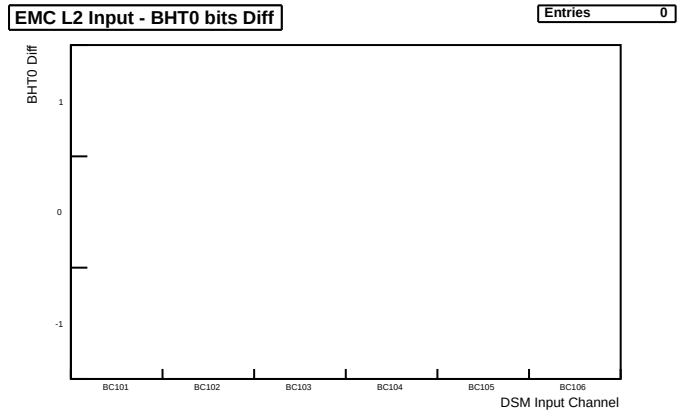

EMC L2 Input - JPZ/JPC bits
Entries 2.242255e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

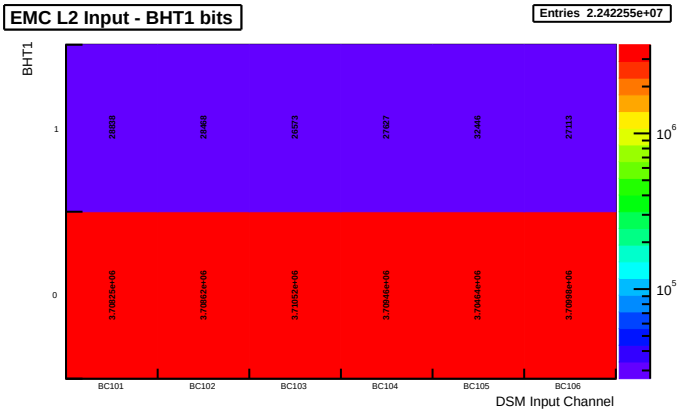

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

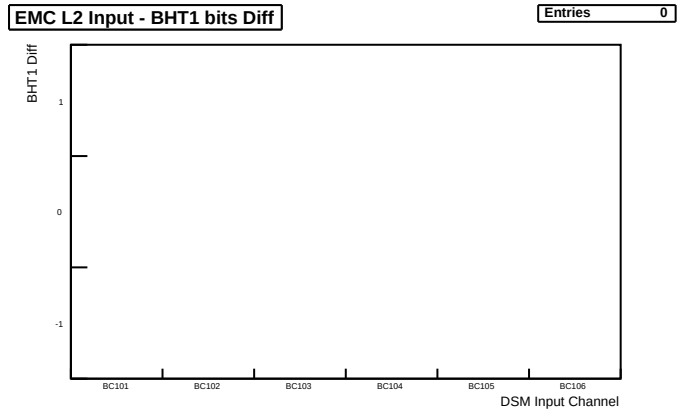

EMC L2 Input - Partial JP Sum
Entries 2.242255e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

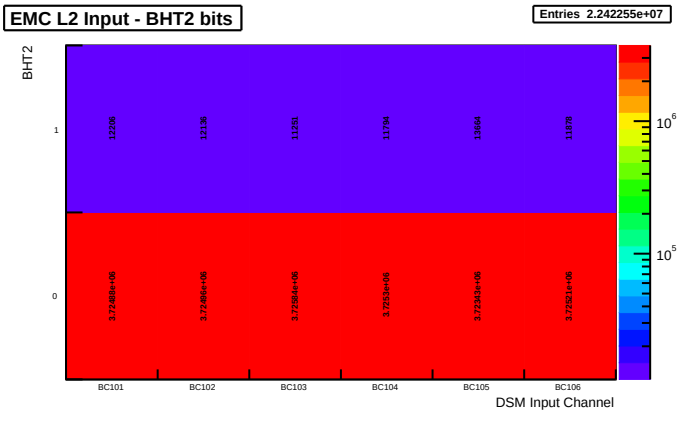

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

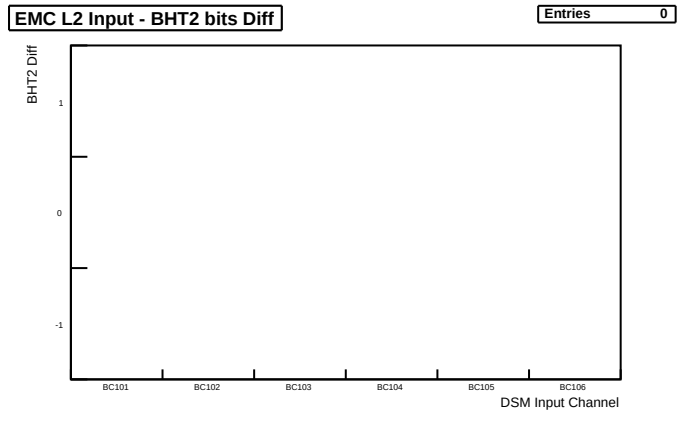

EMC L2 Input - BHT0 bits
Entries 2.242255e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

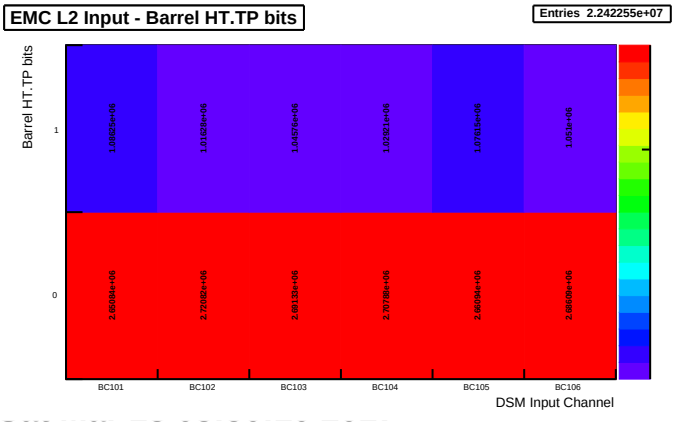

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

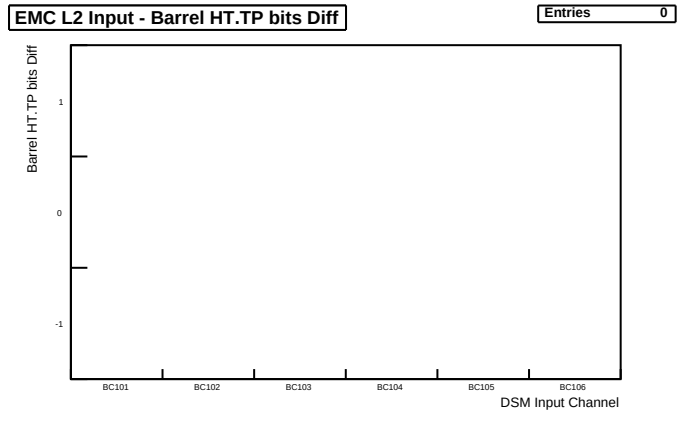

EMC L2 Input - BHT1 bits
Entries 2.242255e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

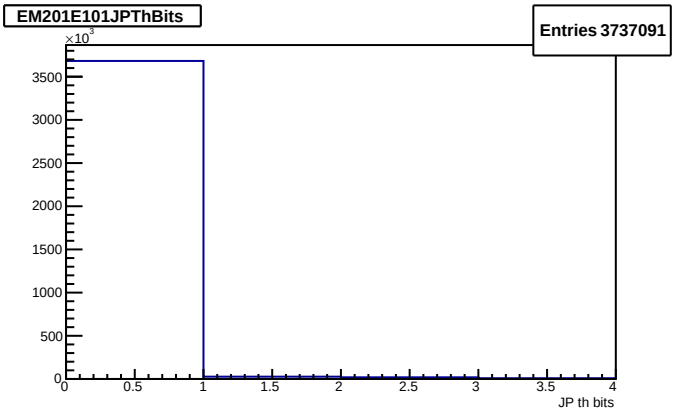

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

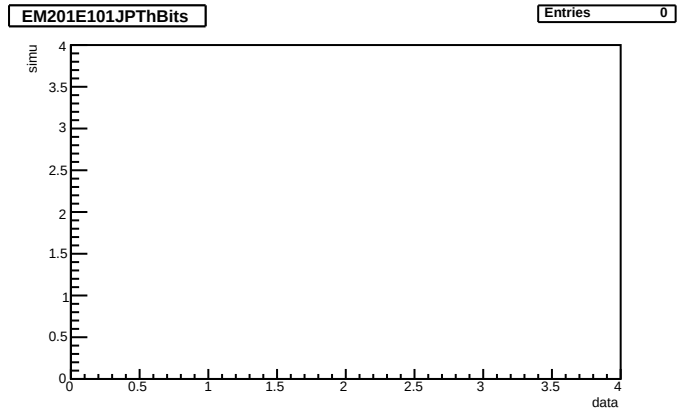

EMC L2 Input - BHT2 bits
Entries 2.242255e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

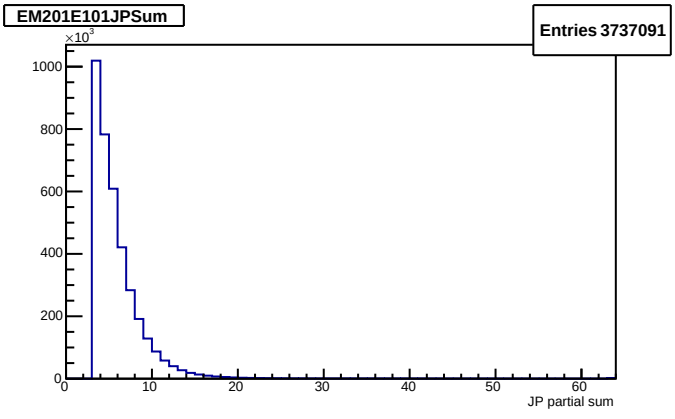

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

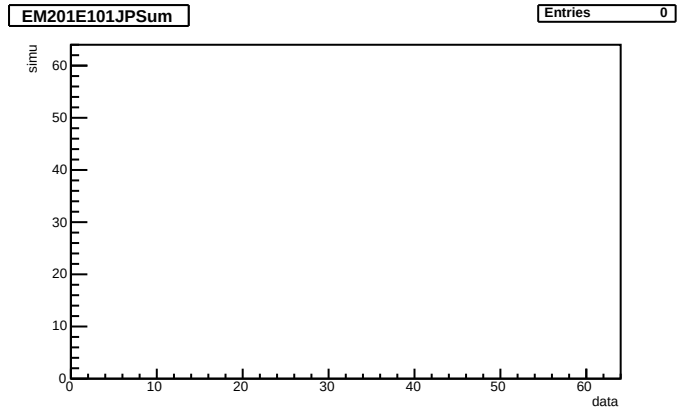

EMC L2 Input - Barrel HT.TP bits
Entries 2.242255e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

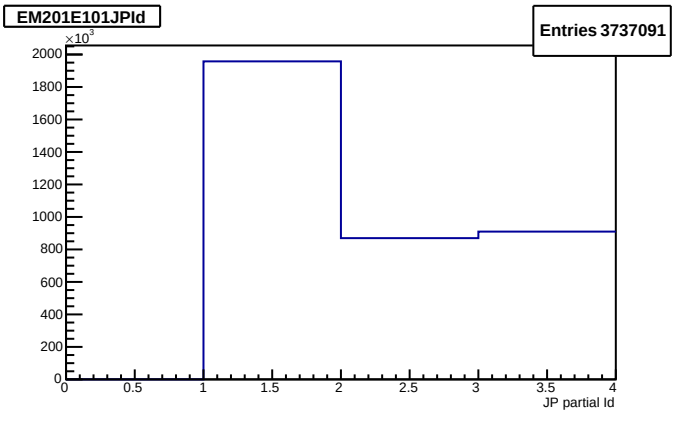

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

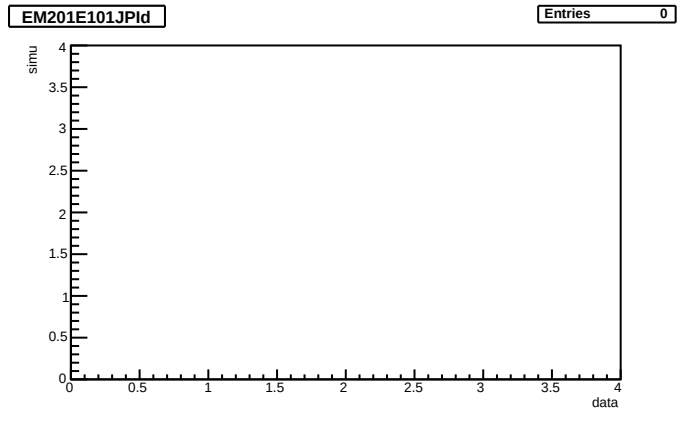

EM201E101JPThBits
Entries 3737091
JP th bits

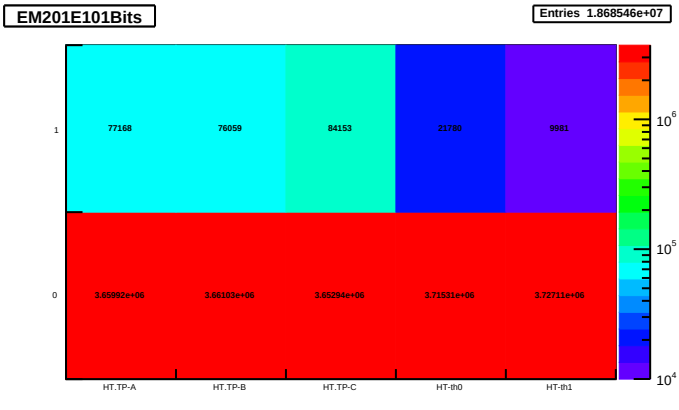

EM201E101JPThBits
Entries 0
simu
data

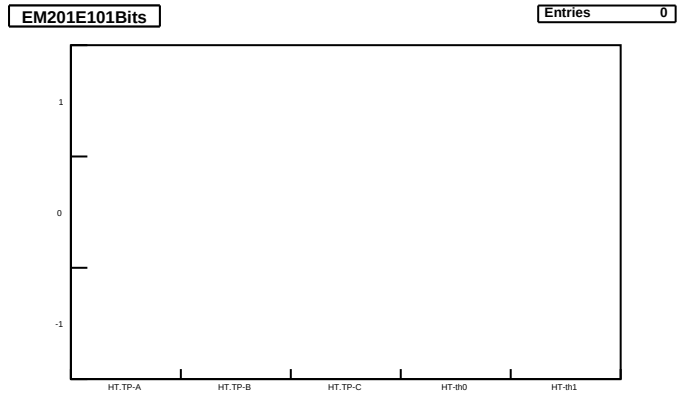

EM201E101JPSum
Entries 3737091
JP partial sum

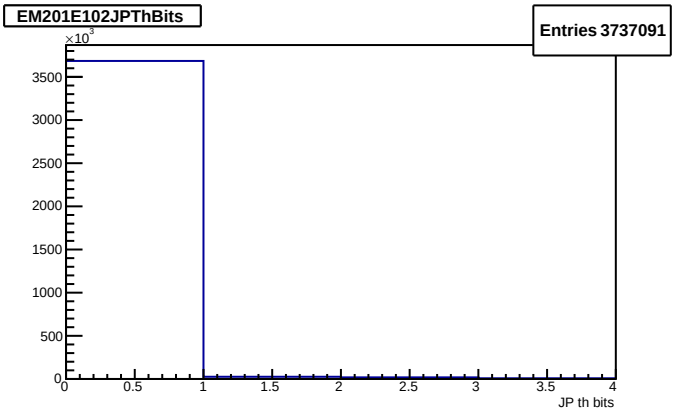

EM201E101JPSum
Entries 0
simu
data

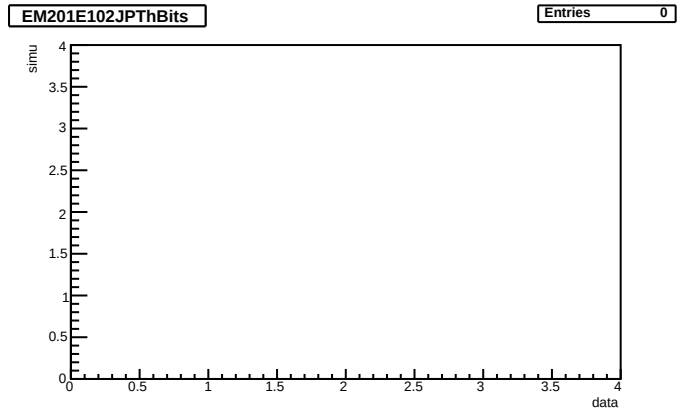

EM201E101JPId
Entries 3737091
JP partial Id

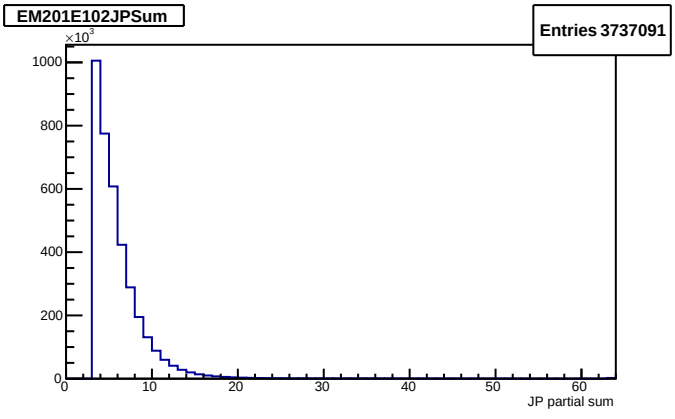

EM201E101JPId
Entries 0
simu
data

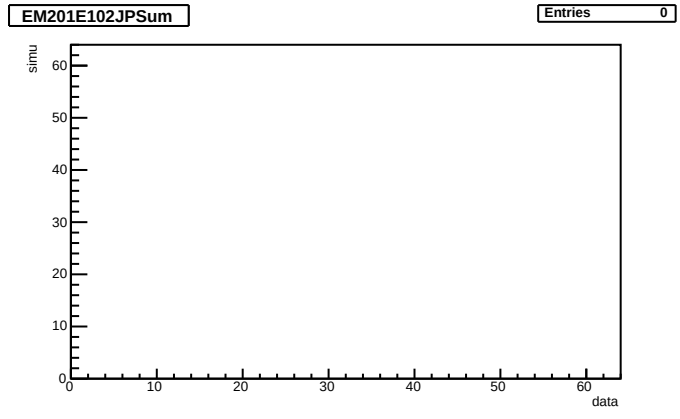

EM201E101Bits
Entries 1.868546e+07
77168
76059
84153
21780
9981
3.65992e+06
3.66103e+06
3.65294e+06
3.71531e+06
3.72711e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

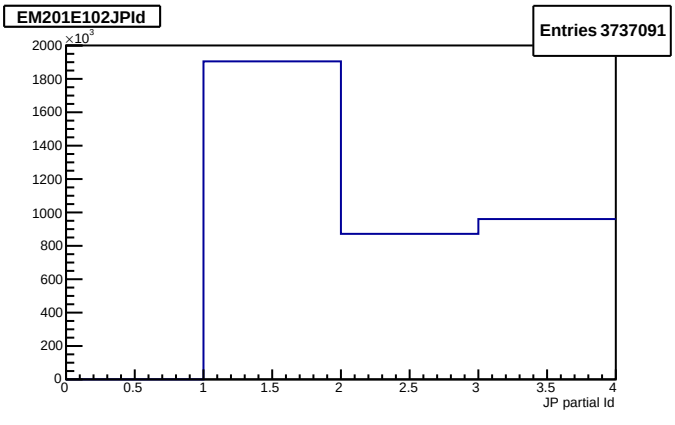

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

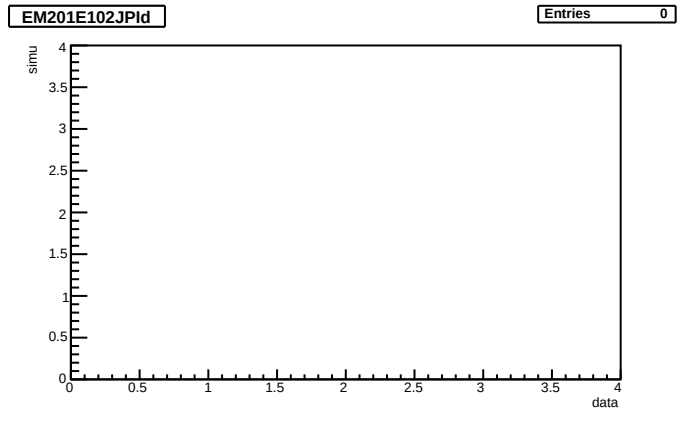

EM201E102JPThBits
Entries 3737091
JP th bits

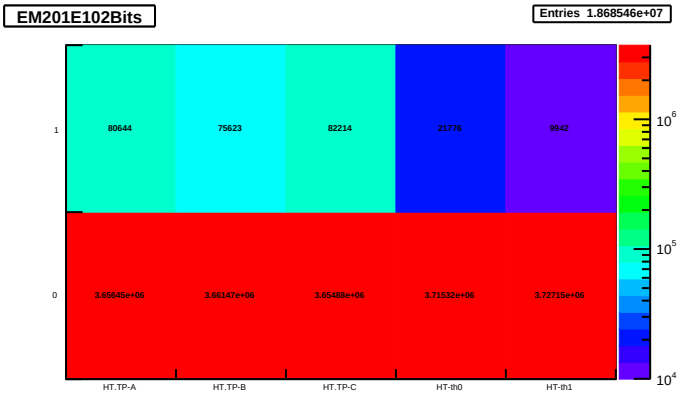

EM201E102JPThBits
Entries 0
simu
data

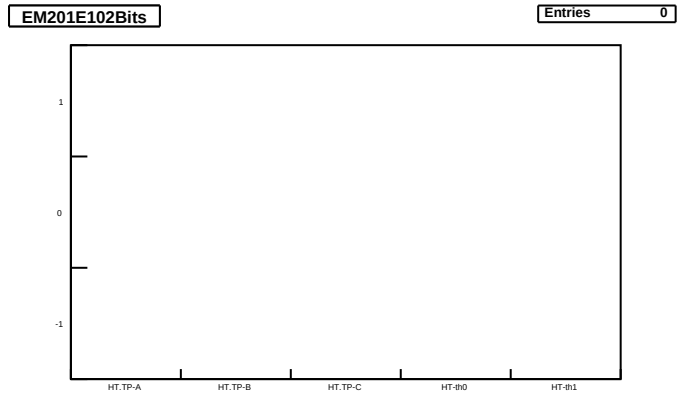

EM201E102JPSum
Entries 3737091
JP partial sum

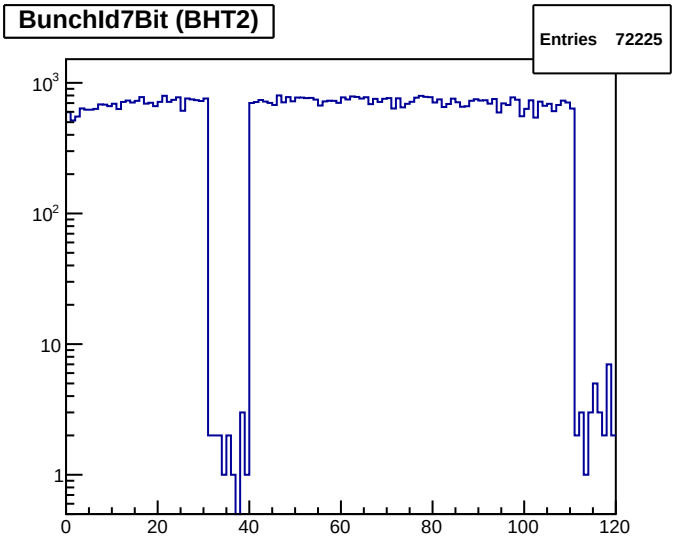

EM201E102JPSum
Entries 0
simu
data

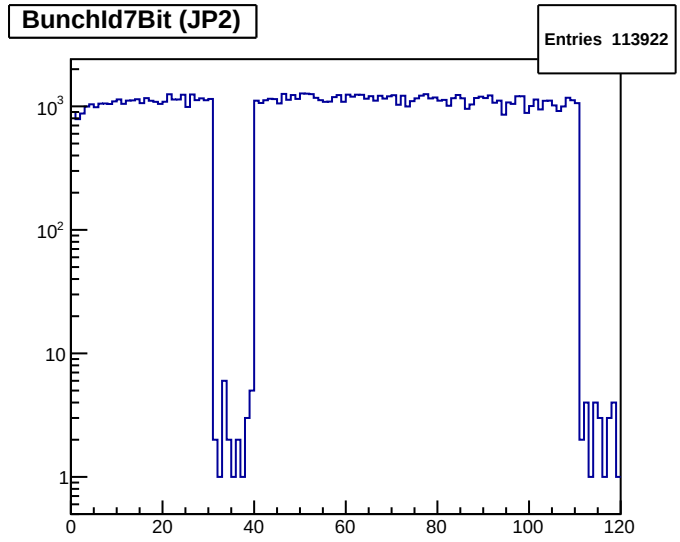

EM201E102JPId
Entries 3737091
JP partial Id

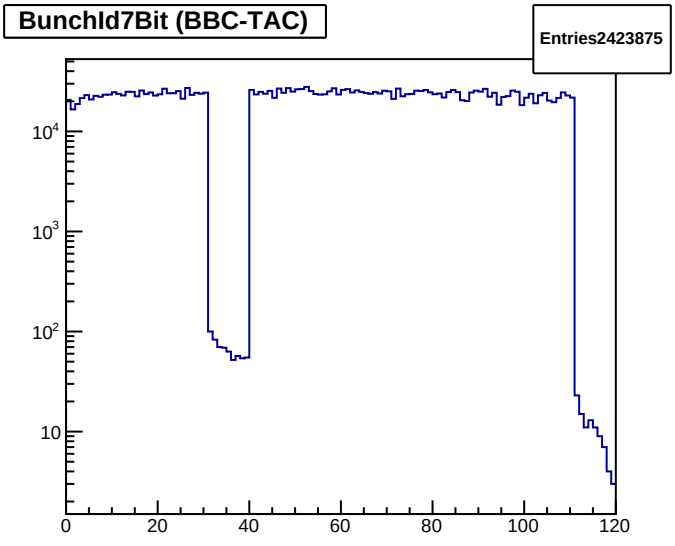

EM201E102JPId
Entries 0
simu
data

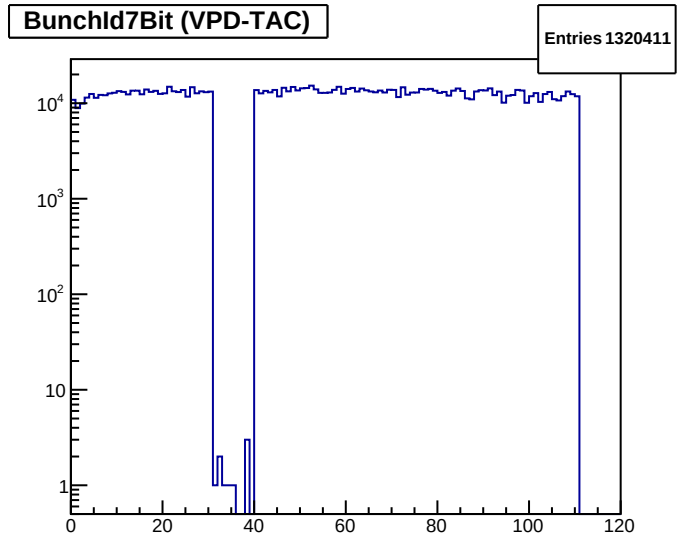

EM201E102Bits
Entries 1.868546e+07
80644
75623
82214
21776
9942
3.65645e+06
3.66147e+06
3.65488e+06
3.71532e+06
3.72715e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

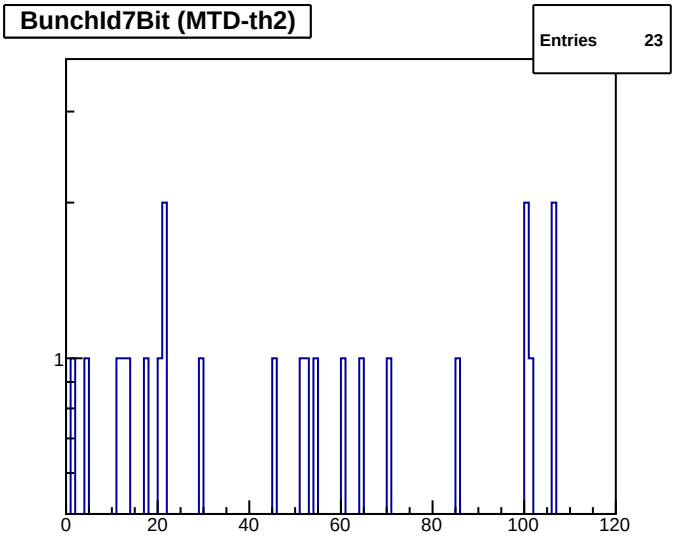

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

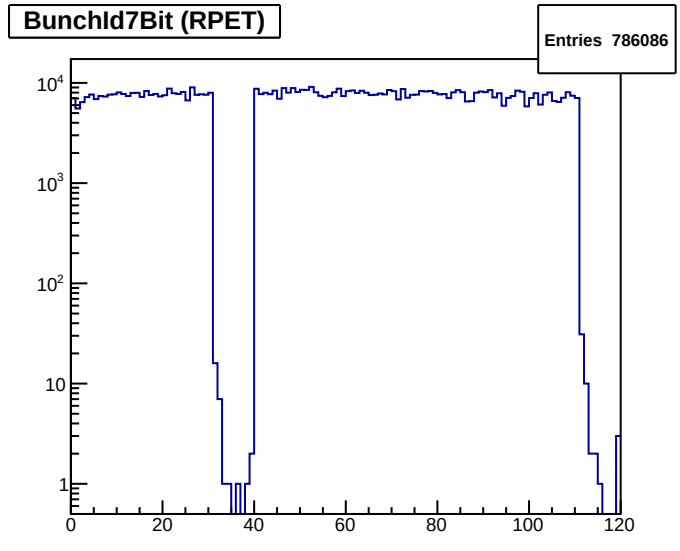

BunchId7Bit (BHT2)
Entries 72225

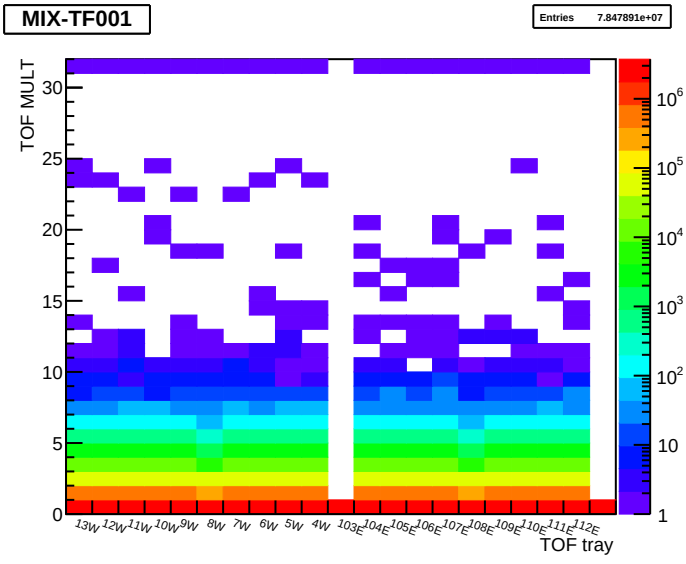

BunchId7Bit (JP2)
Entries 113922

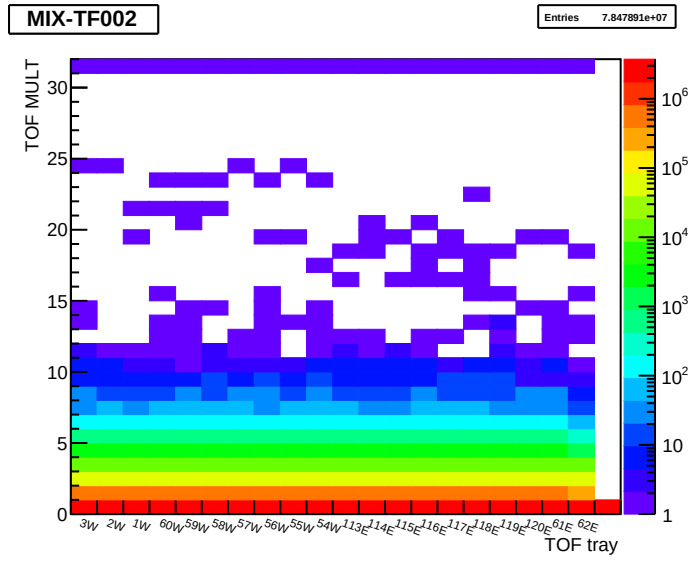

BunchId7Bit (BBC-TAC)
Entries2423875

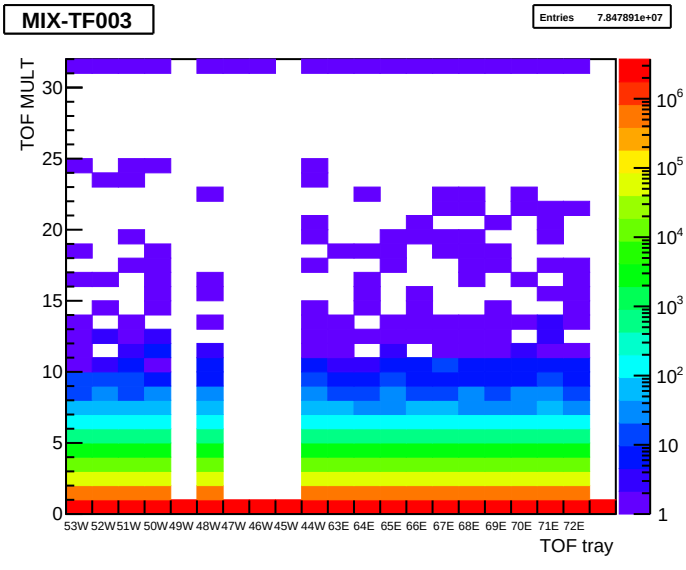

BunchId7Bit (VPD-TAC)
Entries 1320411

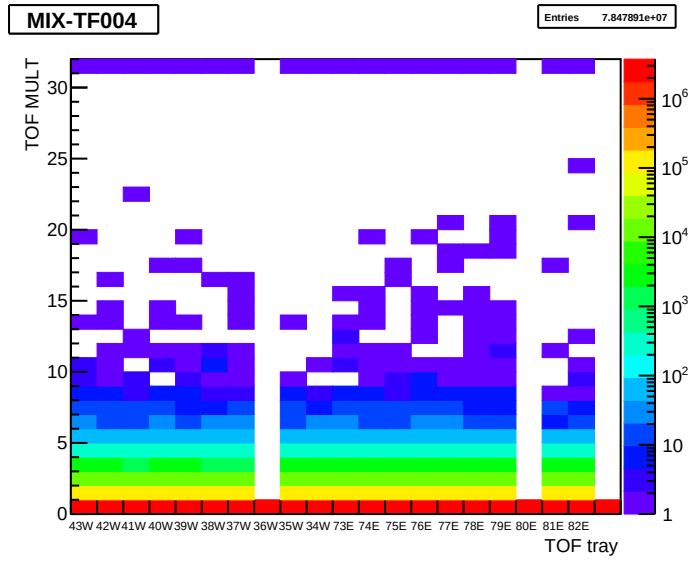

BunchId7Bit (MTD-th2)
Entries 23

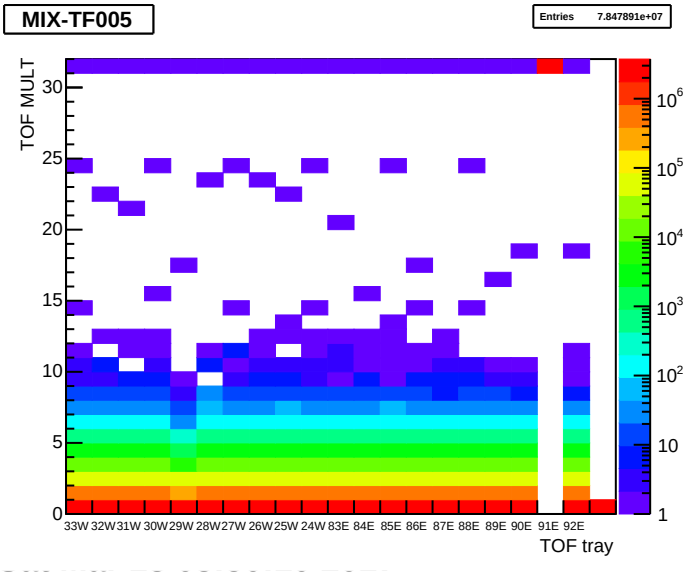

BunchId7Bit (RPET)
Entries 786086

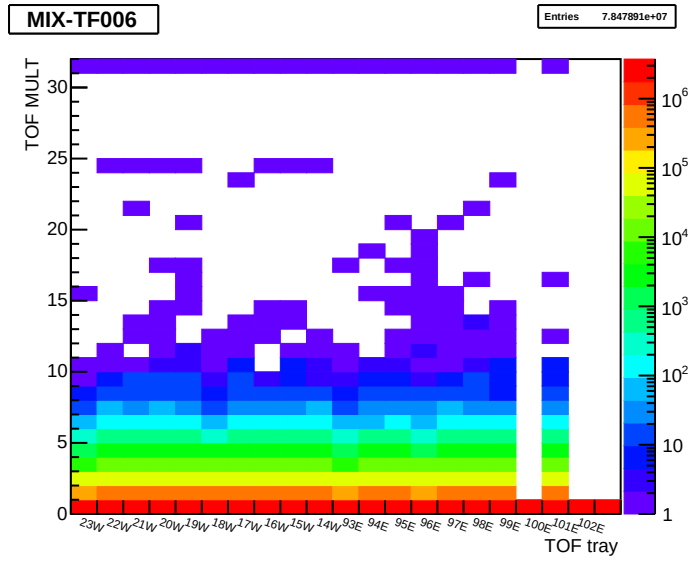

MIX-TF001
Entries 7.847891e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

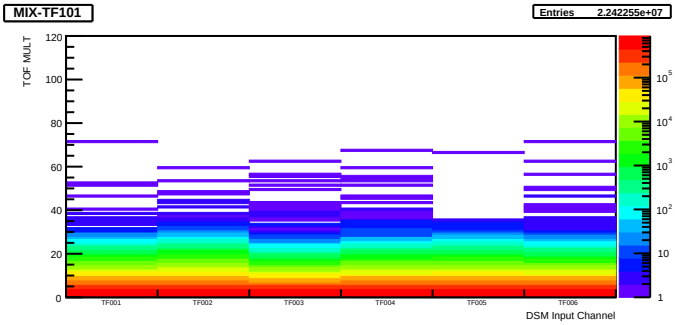

MIX-TF002
Entries 7.847891e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

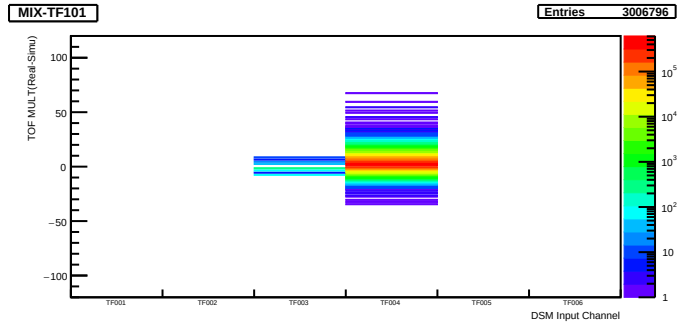

MIX-TF003
Entries 7.847891e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

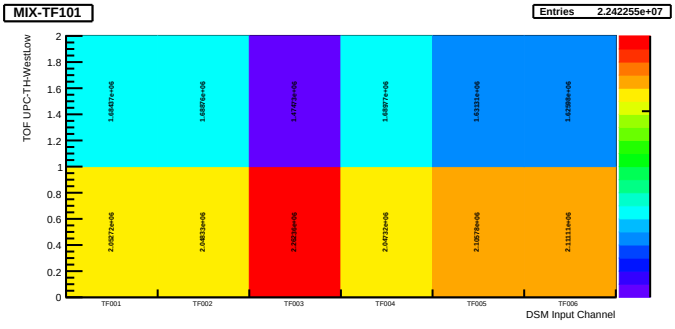

MIX-TF004
Entries 7.847891e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

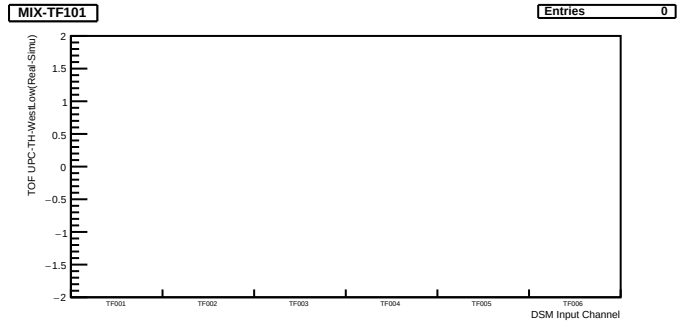

MIX-TF005
Entries 7.847891e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

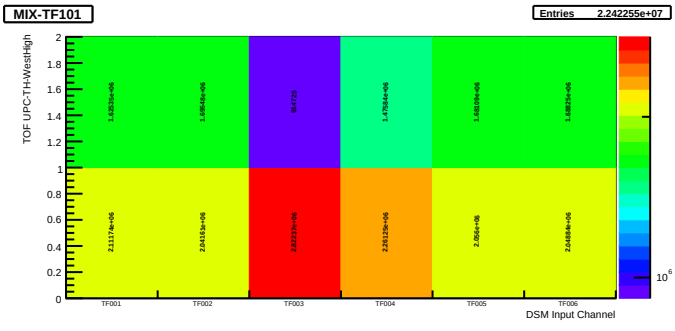

MIX-TF006
Entries 7.847891e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

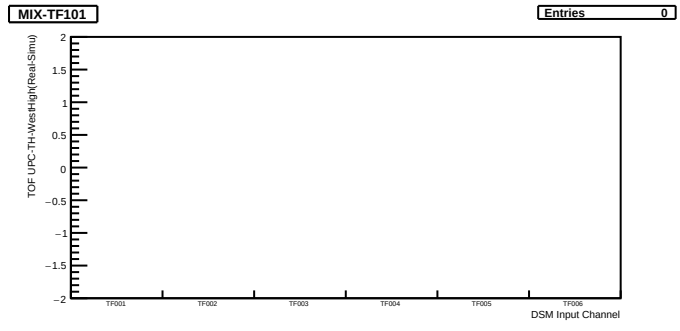

MIX-TF101
Entries 2.242255e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

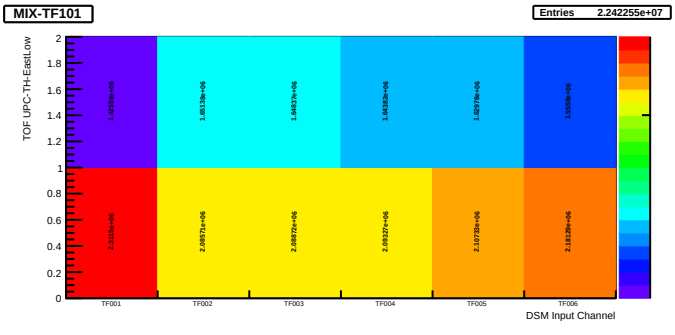

MIX-TF101
Entries 3006796
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

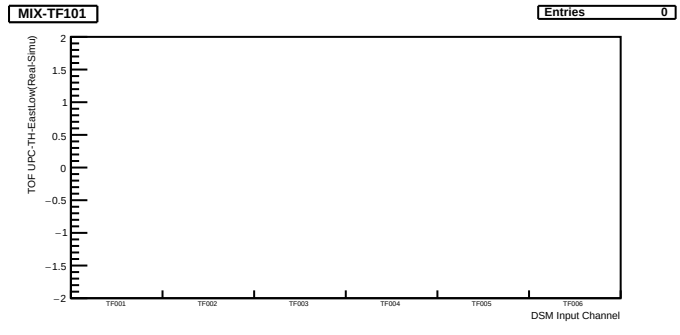

MIX-TF101
Entries 2.242255e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

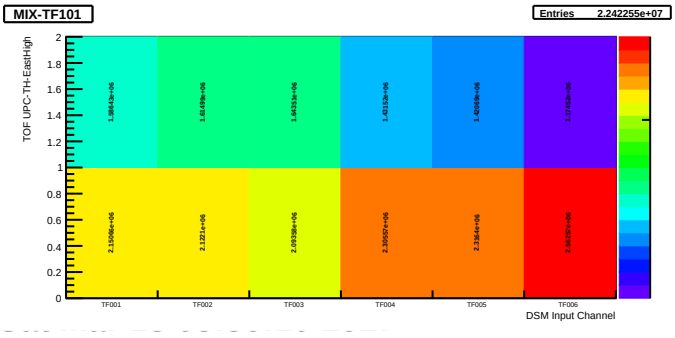

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

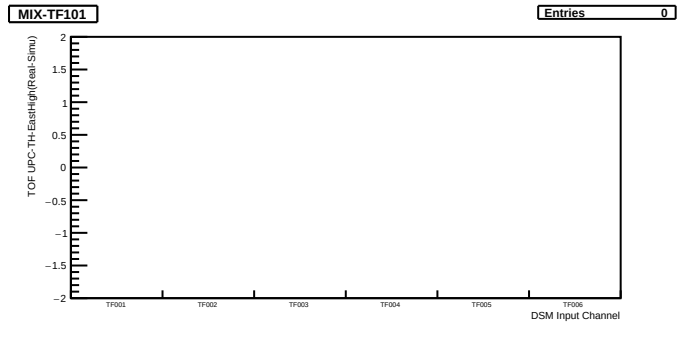

MIX-TF101
Entries 2.242255e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

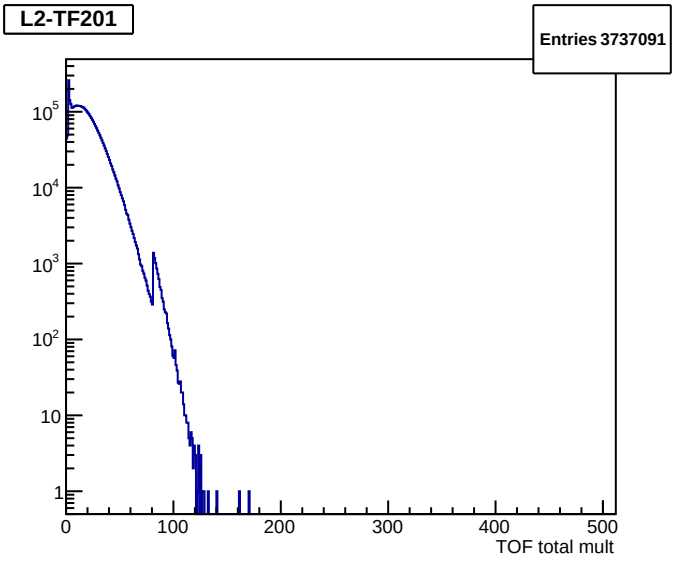

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

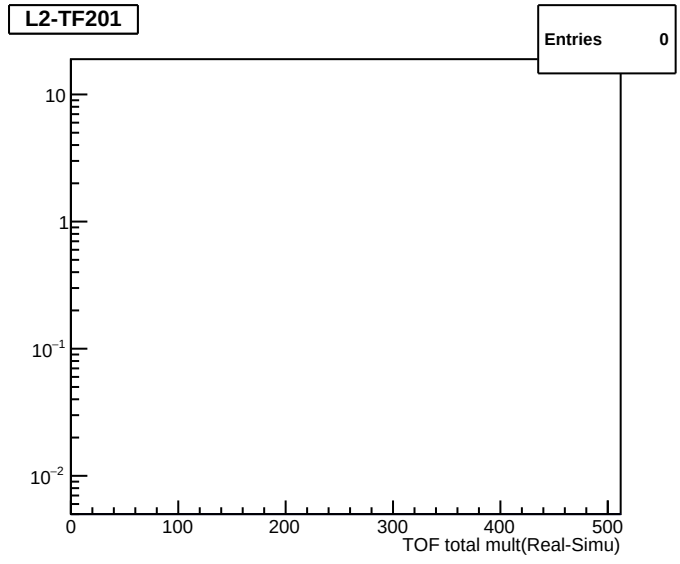

MIX-TF101
Entries 2.242255e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

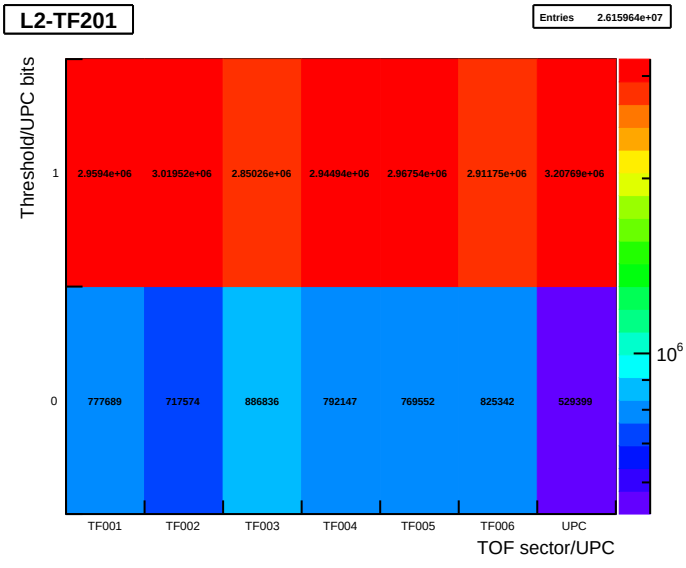

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

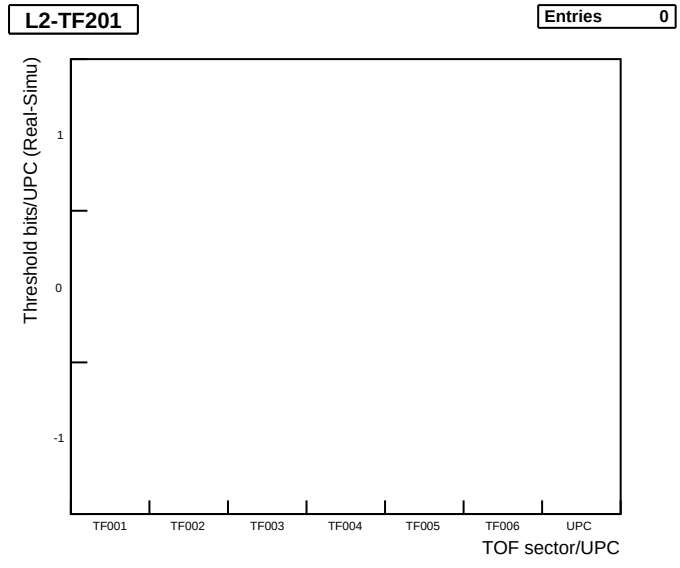

MIX-TF101
Entries 2.242255e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

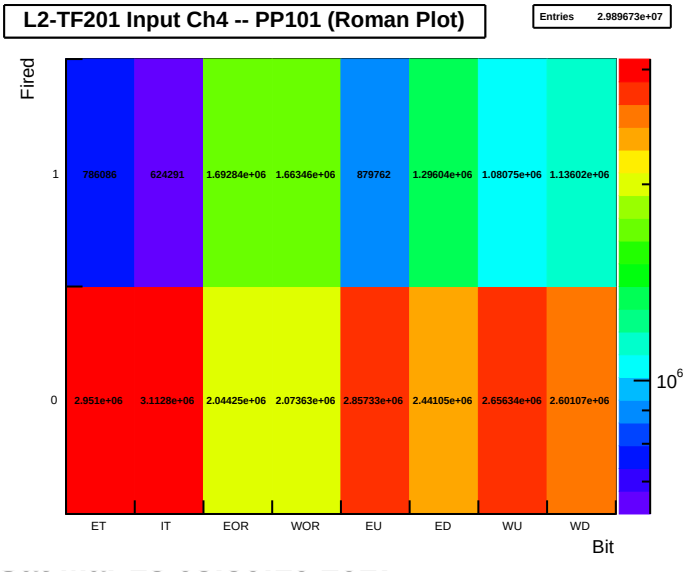

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

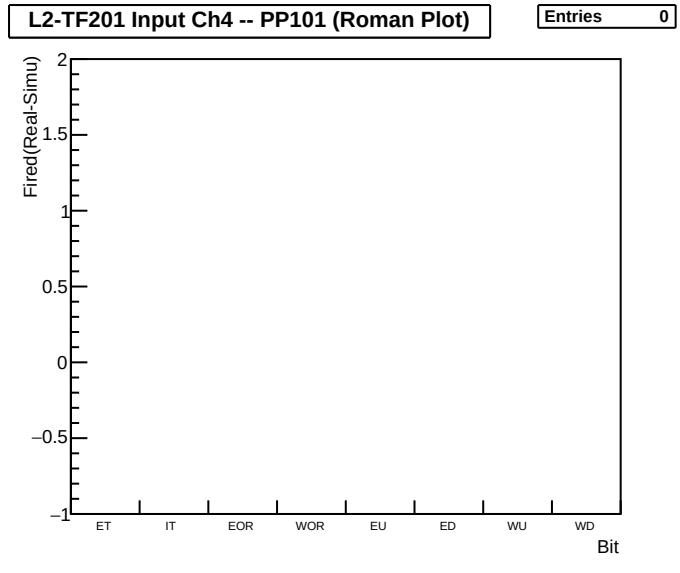

L2-TF201
Entries 3737091
TOF total mult

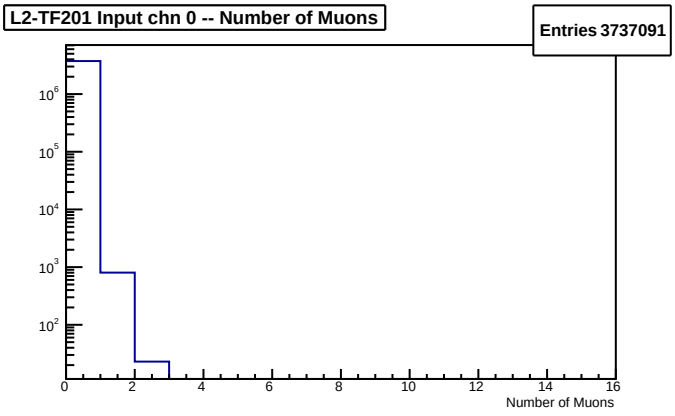

L2-TF201
Entries 0
TOF total mult(Real-Simu)

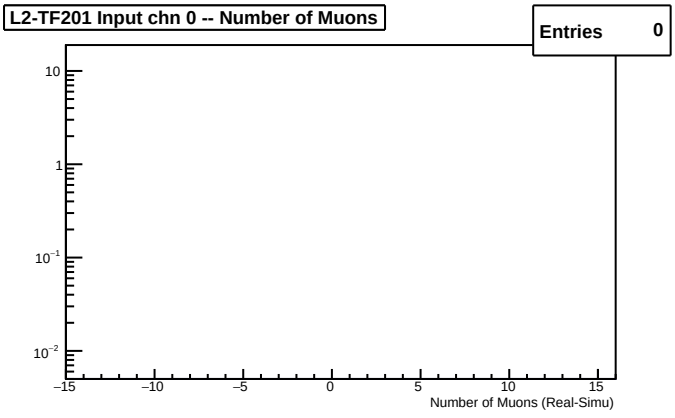

L2-TF201
Entries 2.615964e+07
Threshold/UPC bits
2.9594e+06
3.01952e+06
2.85026e+06
2.94494e+06
2.96754e+06
2.91175e+06
3.20769e+06
777689
717574
886836
792147
769552
825342
529399
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

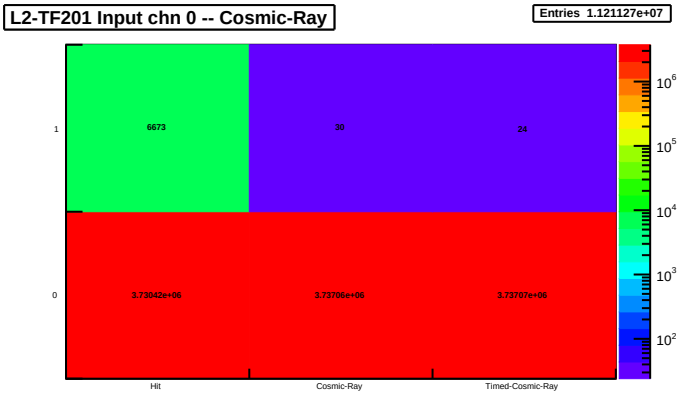

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

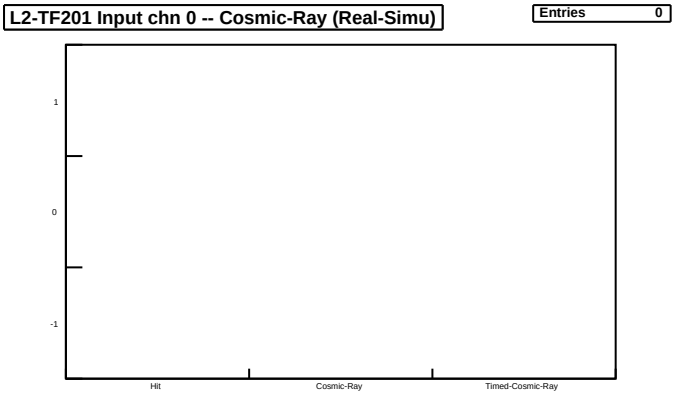

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.989673e+07
Fired
786086
624291
1.69284e+06
1.66346e+06
879762
1.29604e+06
1.08075e+06
1.13602e+06
2.951e+06
3.1128e+06
2.04425e+06
2.07363e+06
2.85733e+06
2.44105e+06
2.65634e+06
2.60107e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

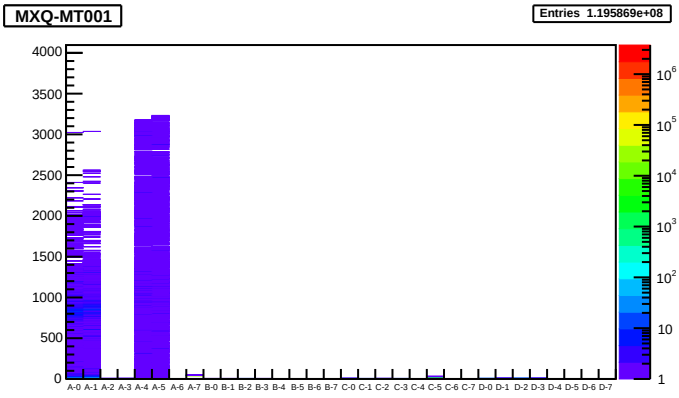

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

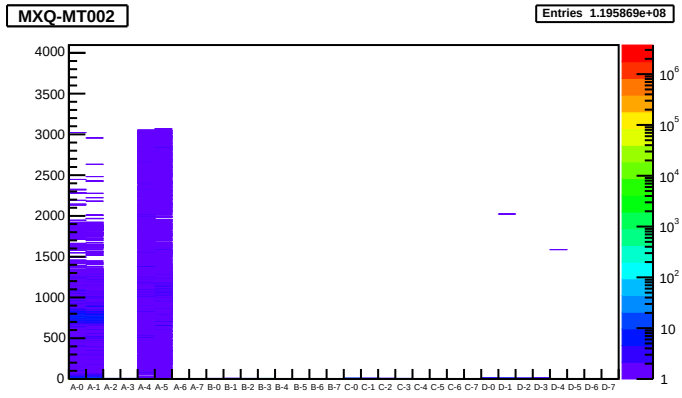

L2-TF201 Input chn 0 -- Number of Muons
Entries 3737091
Number of Muons

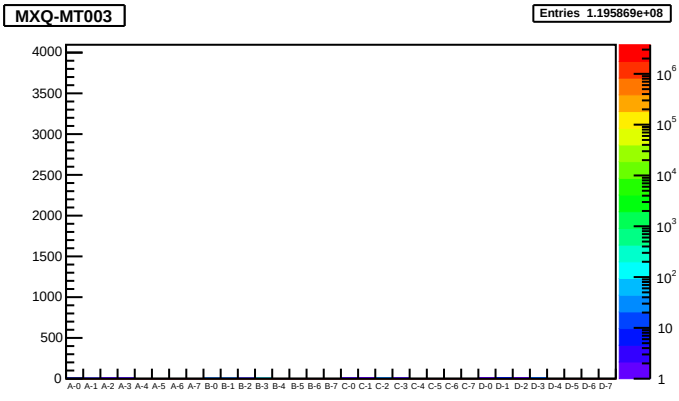

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

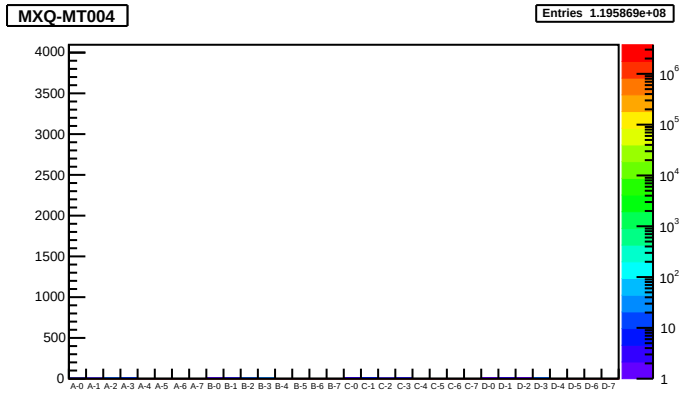

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.121127e+07
6673
30
24
3.73042e+06
3.73706e+06
3.73707e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

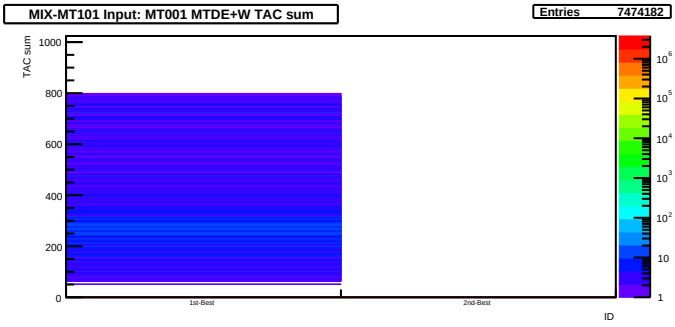

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

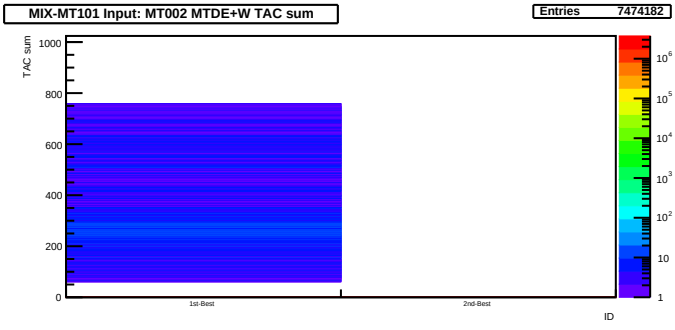

MXQ-MT001
Entries 1.195869e+08

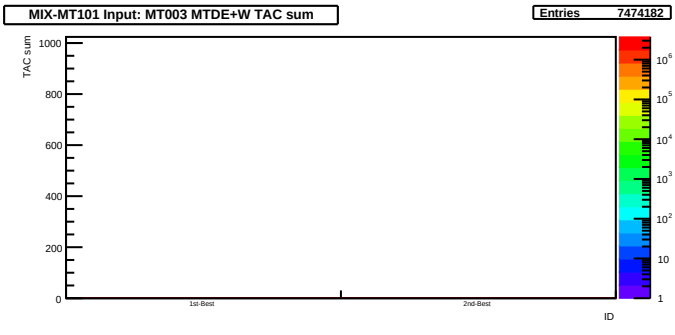

MXQ-MT002
Entries 1.195869e+08

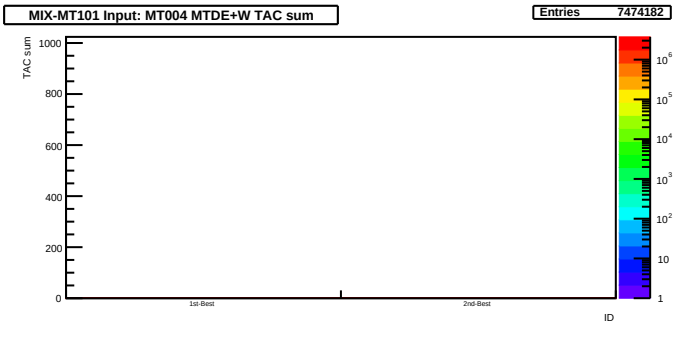

MXQ-MT003
Entries 1.195869e+08

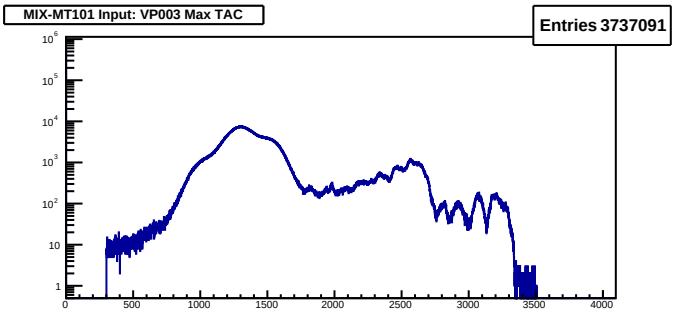

MXQ-MT004
Entries 1.195869e+08

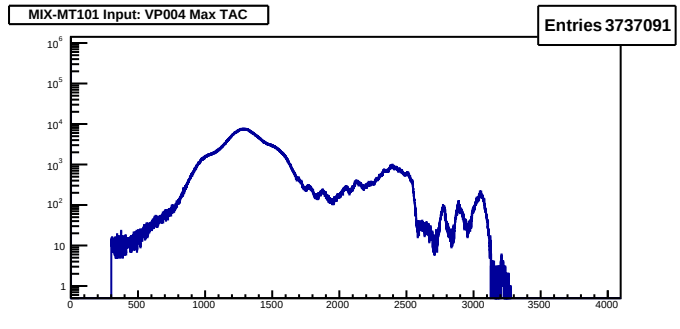

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7474182
TAC sum
1st-Best
2nd-Best
ID

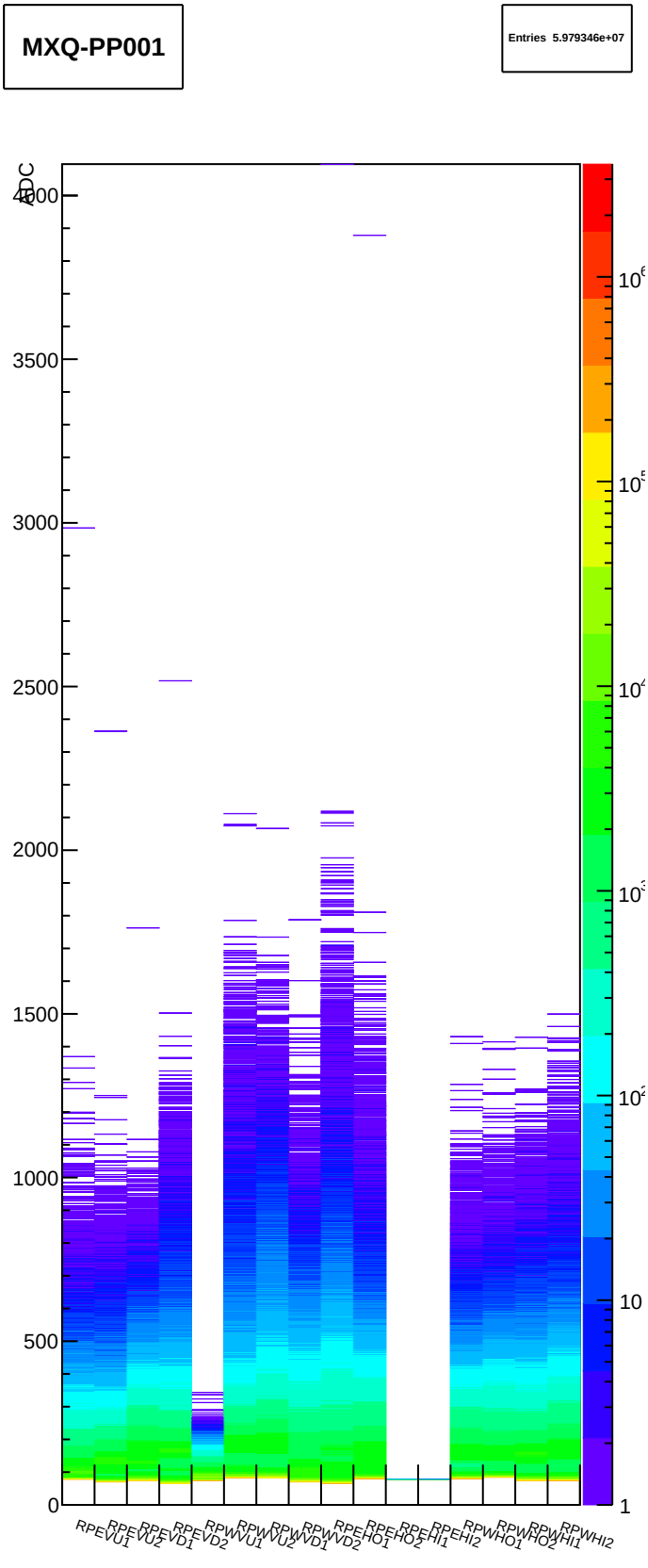

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7474182
TAC sum
1st-Best
2nd-Best
ID

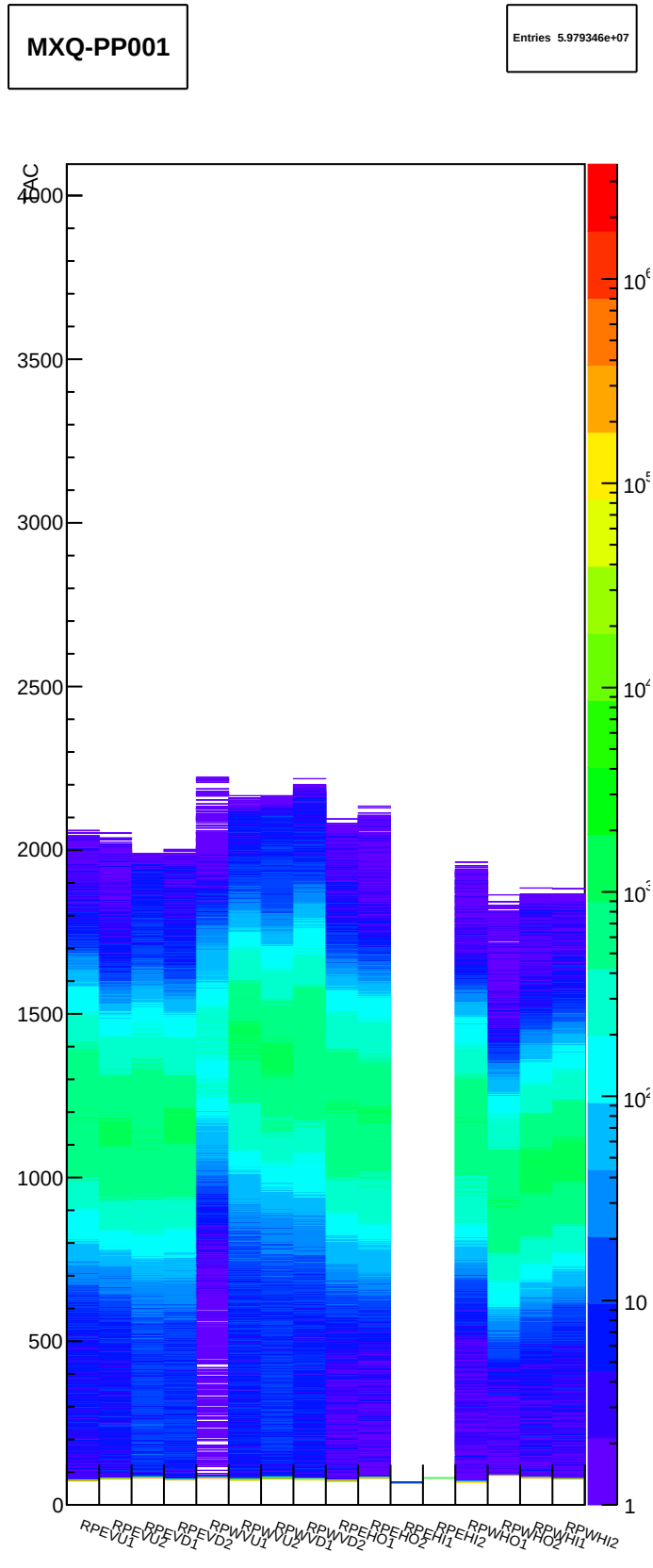

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7474182
TAC sum
1st-Best
2nd-Best
ID

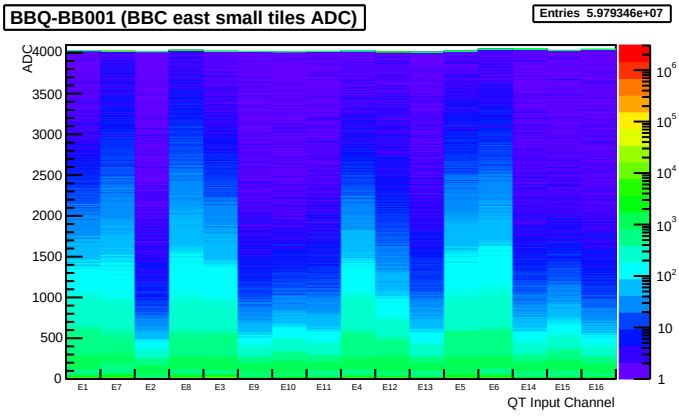

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7474182
TAC sum
1st-Best
2nd-Best
ID

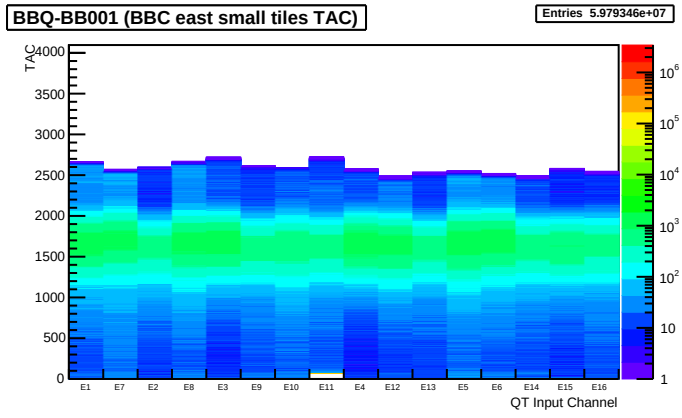

MIX-MT101 Input: VP003 Max TAC
Entries 3737091

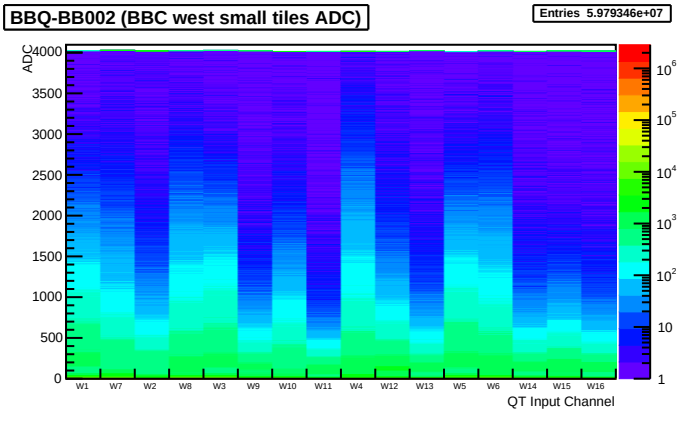

MIX-MT101 Input: VP004 Max TAC
Entries 3737091

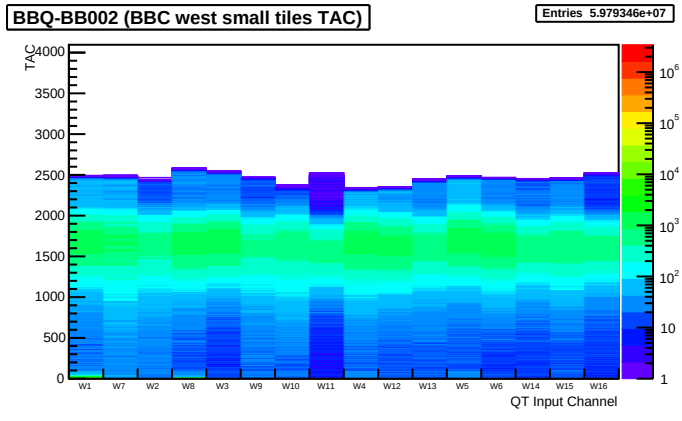

MXQ-PP001
Entries 5.979346e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

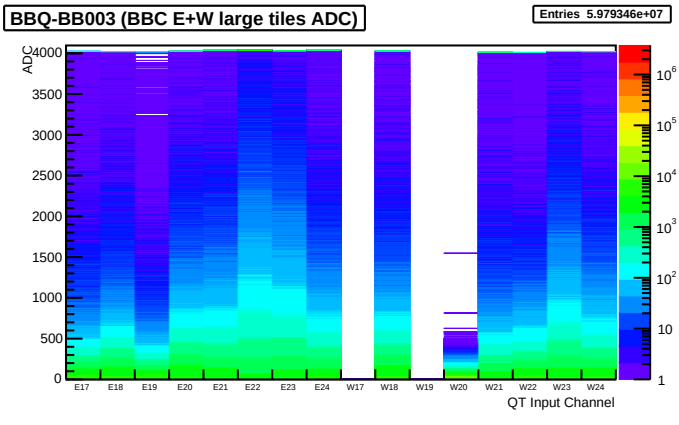

MXQ-PP001
Entries 5.979346e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

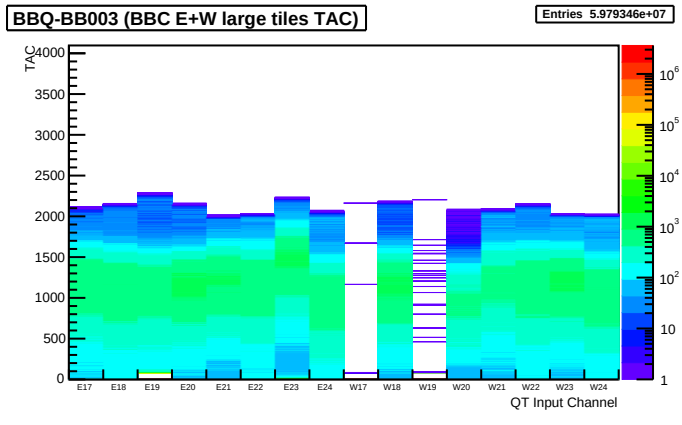

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.979346e+07
ADC
QT Input Channel

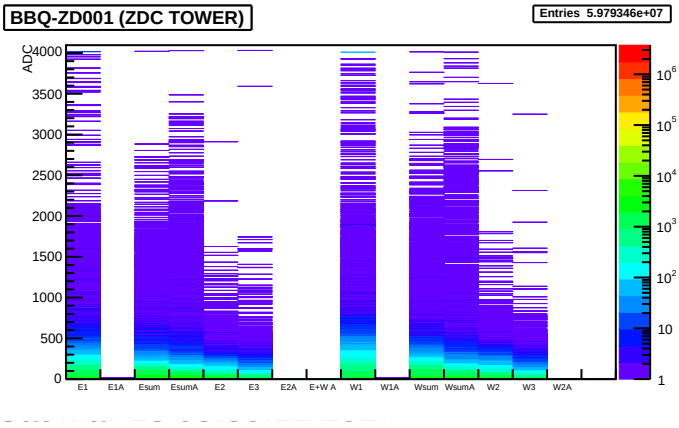

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.979346e+07
TAC
QT Input Channel

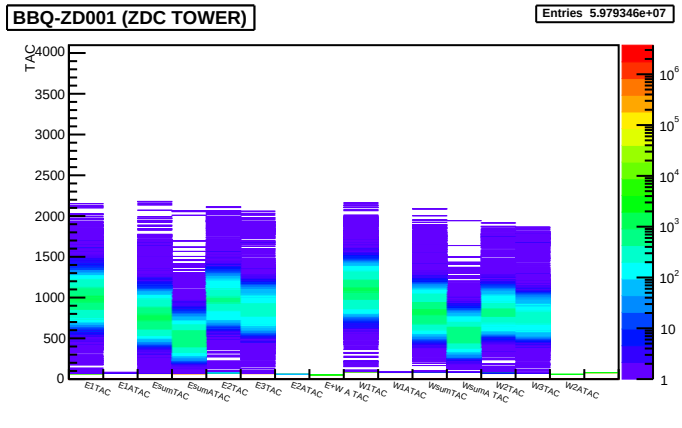

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.979346e+07
ADC
QT Input Channel

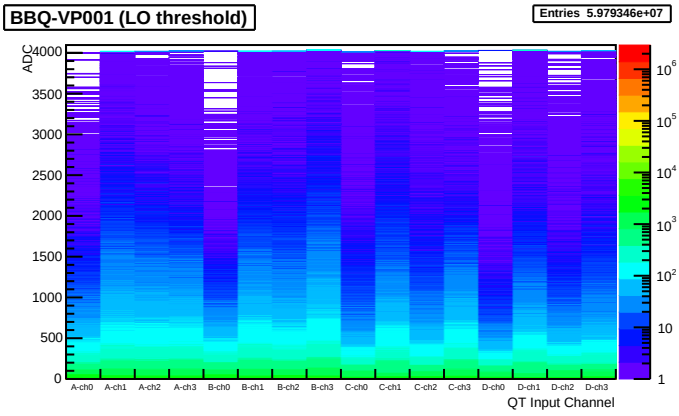

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.979346e+07
TAC
QT Input Channel

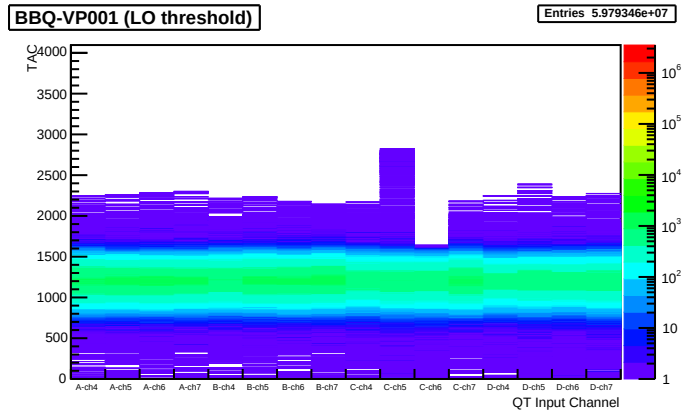

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.979346e+07
ADC
QT Input Channel

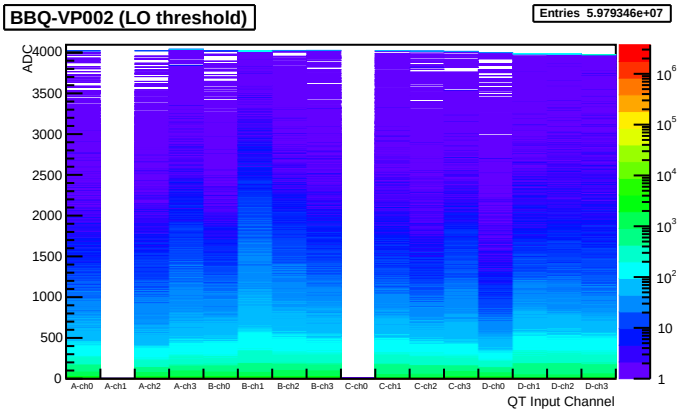

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.979346e+07
TAC
QT Input Channel

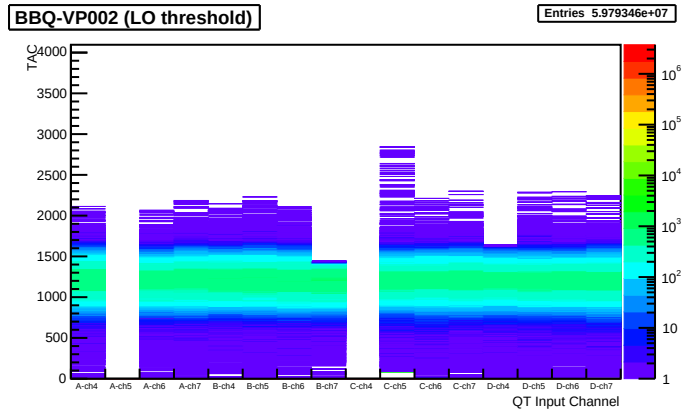

BBQ-ZD001 (ZDC TOWER)
Entries 5.979346e+07
ADC

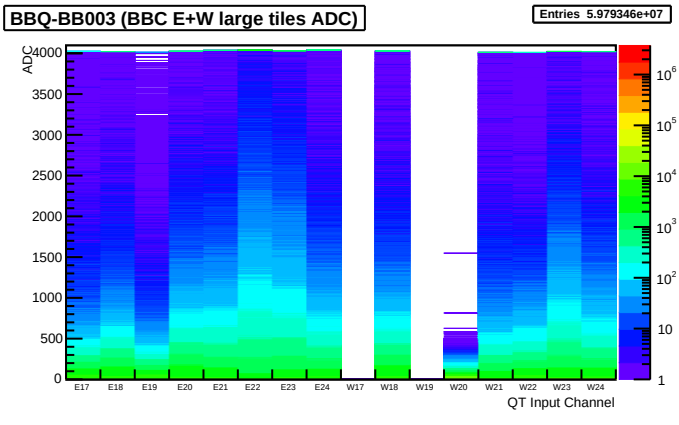

BBQ-ZD001 (ZDC TOWER)
Entries 5.979346e+07
TAC

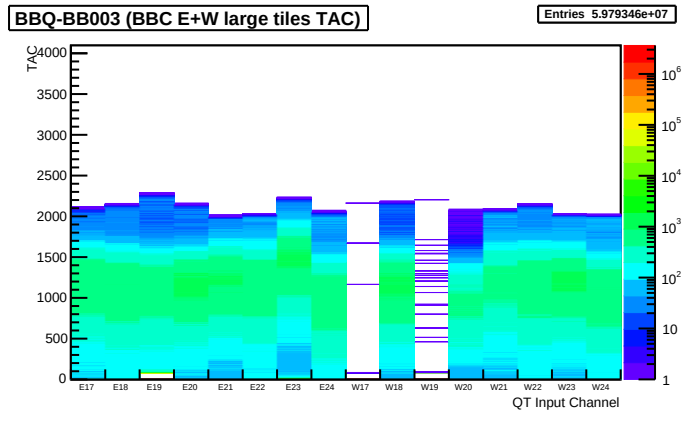

BBQ-VP001 (LO threshold)
Entries 5.979346e+07
ADC
QT Input Channel

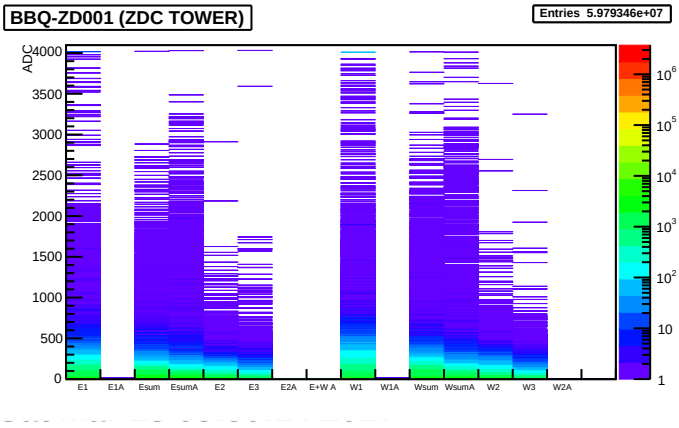

BBQ-VP001 (LO threshold)
Entries 5.979346e+07
TAC
QT Input Channel

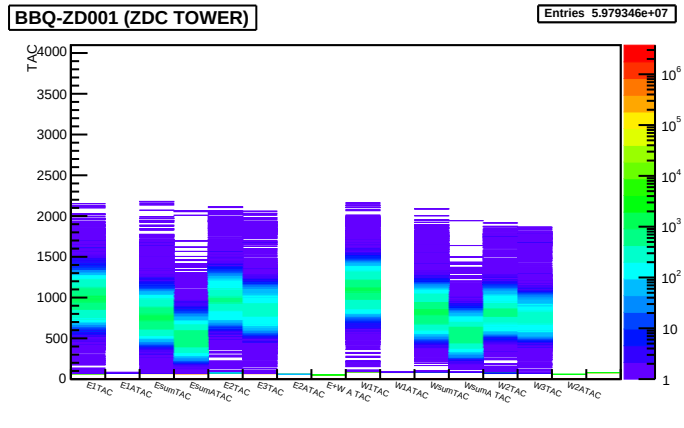

BBQ-VP002 (LO threshold)
Entries 5.979346e+07
ADC
QT Input Channel

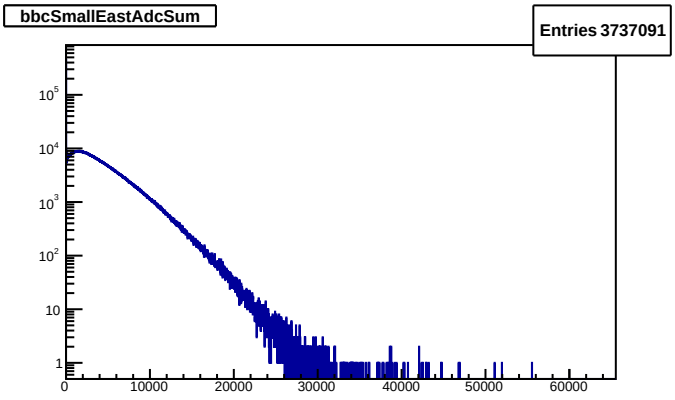

BBQ-VP002 (LO threshold)
Entries 5.979346e+07
TAC
QT Input Channel

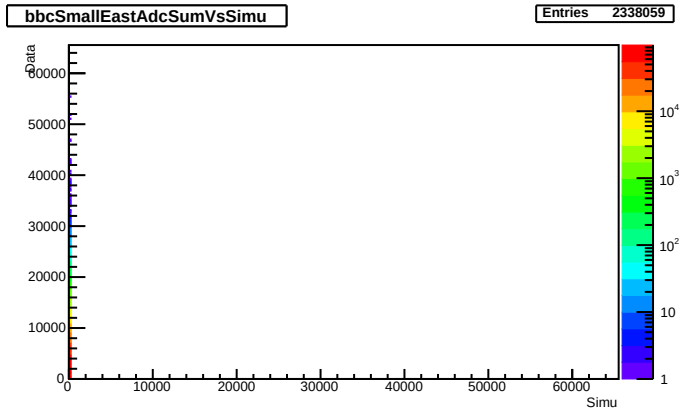

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.979346e+07
ADC
QT Input Channel

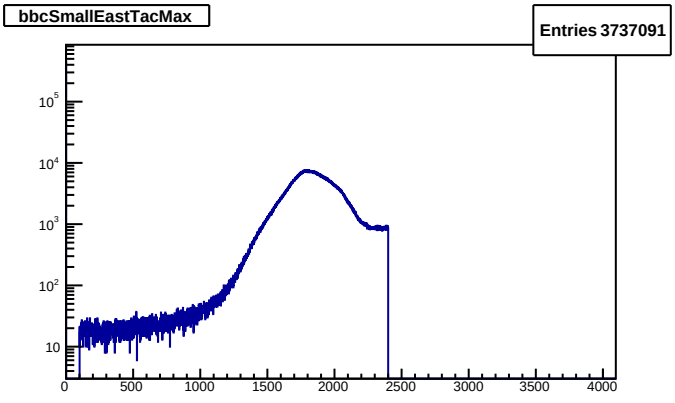

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.979346e+07
TAC
QT Input Channel

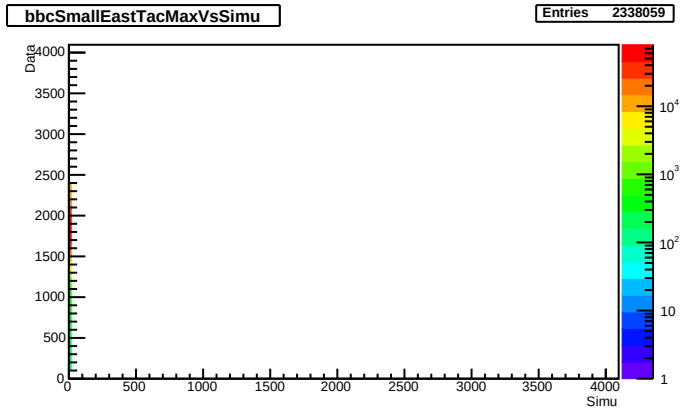

BBQ-ZD001 (ZDC TOWER)
Entries 5.979346e+07
ADC

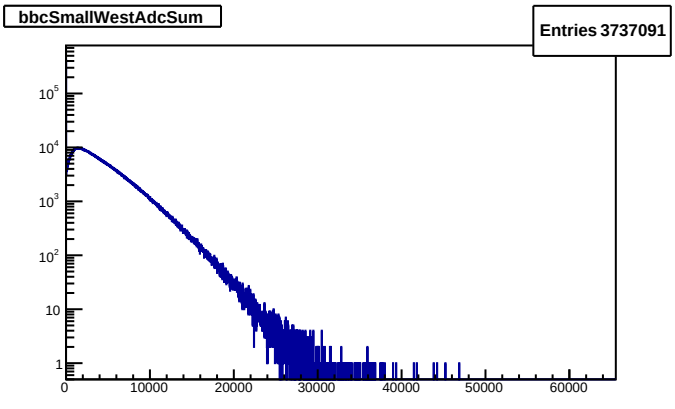

BBQ-ZD001 (ZDC TOWER)
Entries 5.979346e+07
TAC

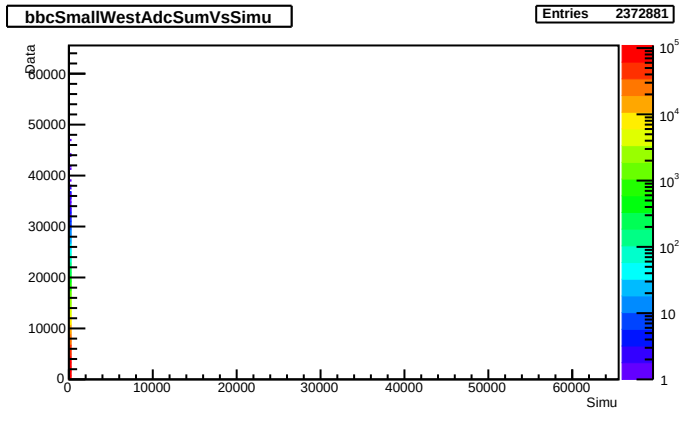

bbcSmallEastAdcSum
Entries 3737091

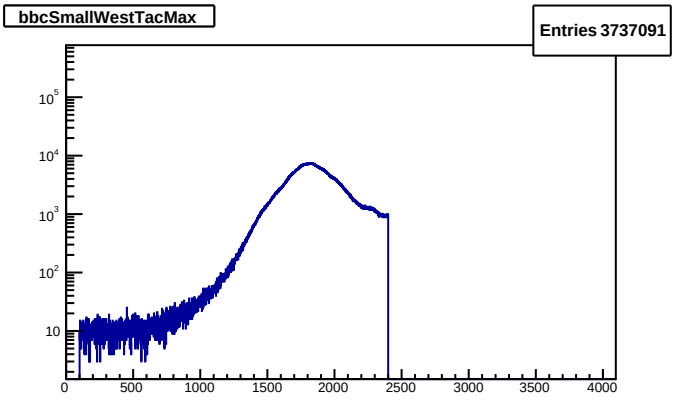

bbcSmallEastAdcSumVsSimu
Entries 2338059
Data
Simu

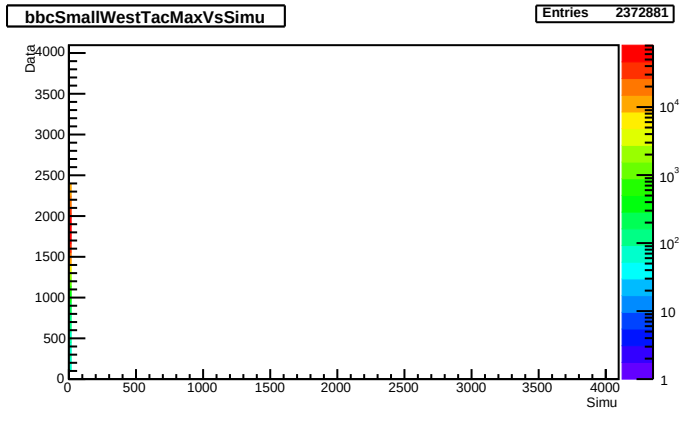

bbcSmallEastTacMax
Entries 3737091

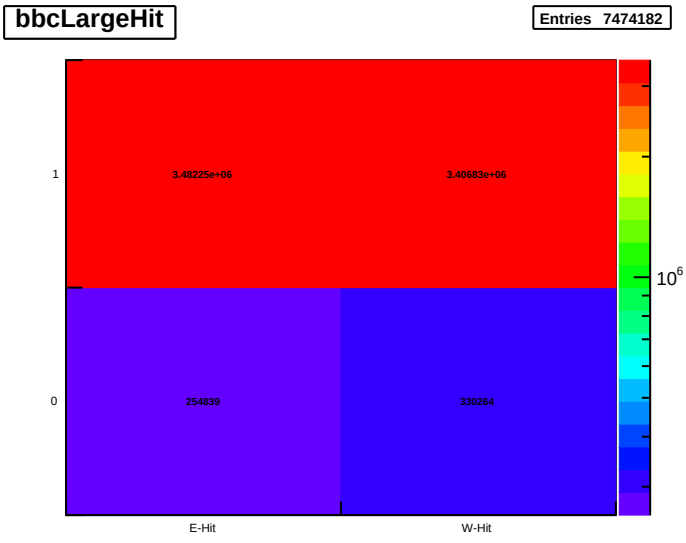

bbcSmallEastTacMaxVsSimu
Entries 2338059
Data
Simu

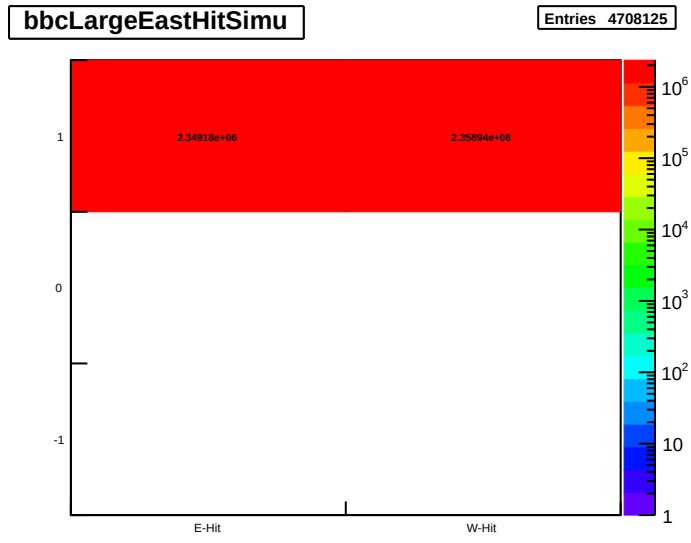

bbcSmallWestAdcSum
Entries 3737091

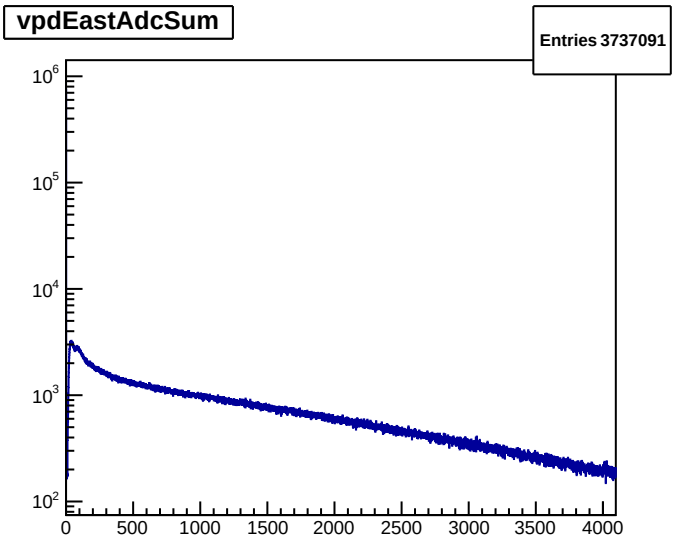

bbcSmallWestAdcSumVsSimu
Entries 2372881
Data
Simu

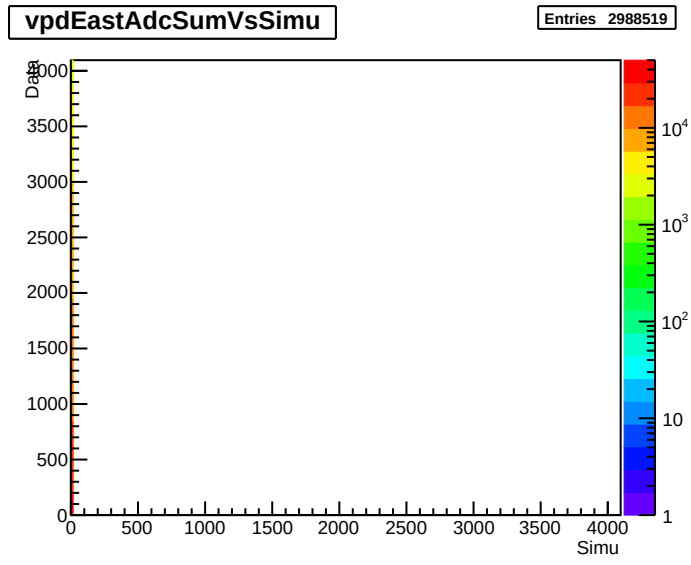

bbcSmallWestTacMax
Entries 3737091

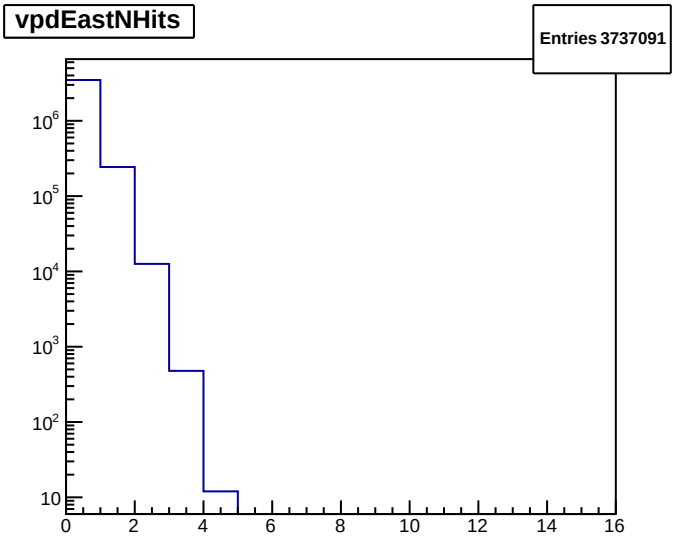

bbcSmallWestTacMaxVsSimu
Entries 2372881
Data
Simu

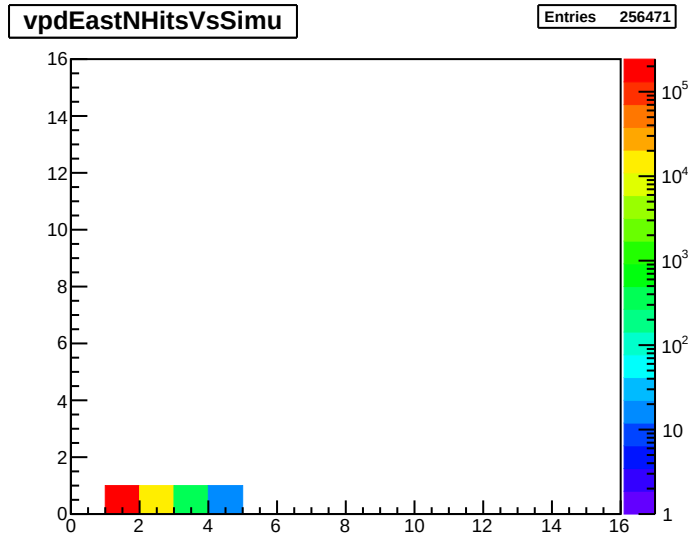

bbcLargeHit
Entries 7474182
1
0
3.48225e+06
3.40683e+06
254839
330264
E-Hit
W-Hit
10^6

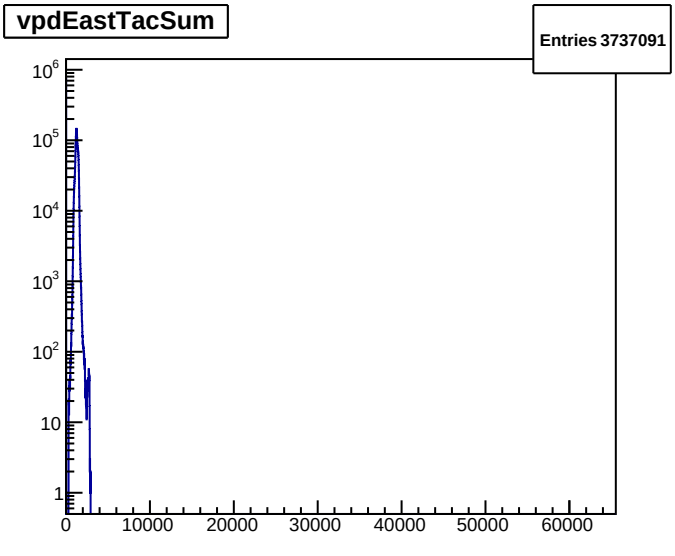

bbcLargeEastHitSimu
Entries 4708125
1
0
-1
2.34918e+06
2.35894e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

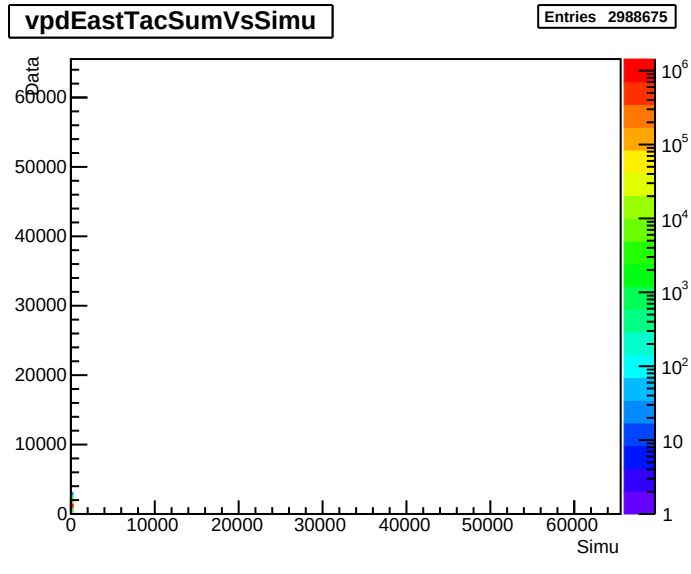

vpdEastAdcSum
Entries 3737091

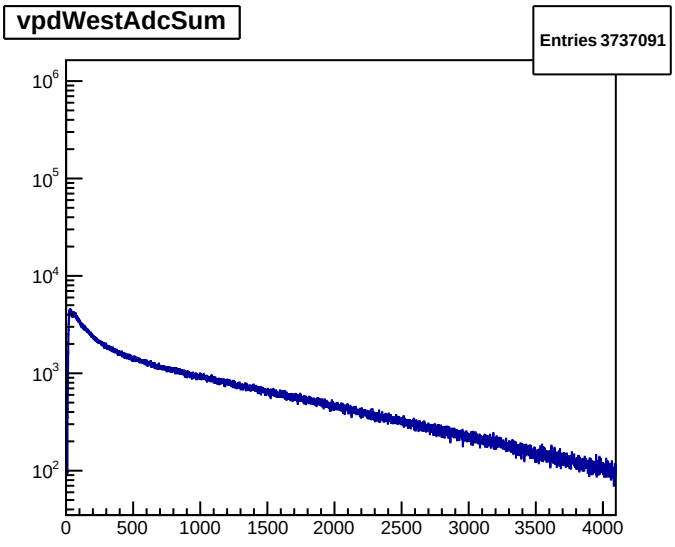

vpdEastAdcSumVsSimu
Entries 2988519
Data
Simu

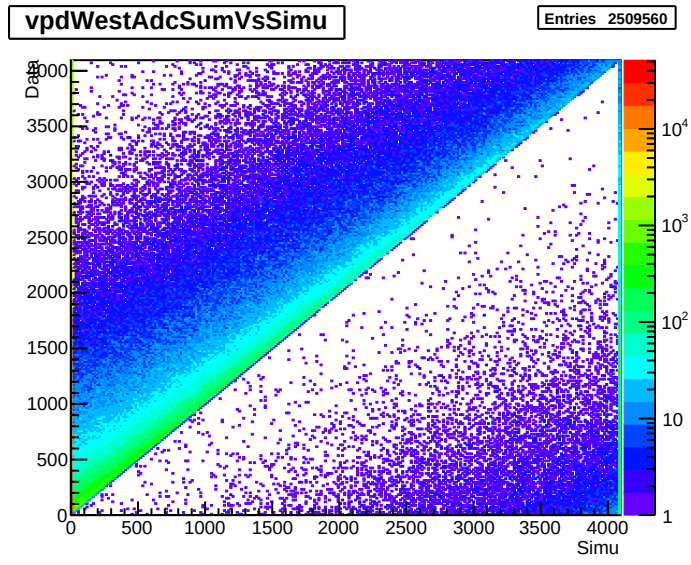

vpdEastNHits
Entries 3737091

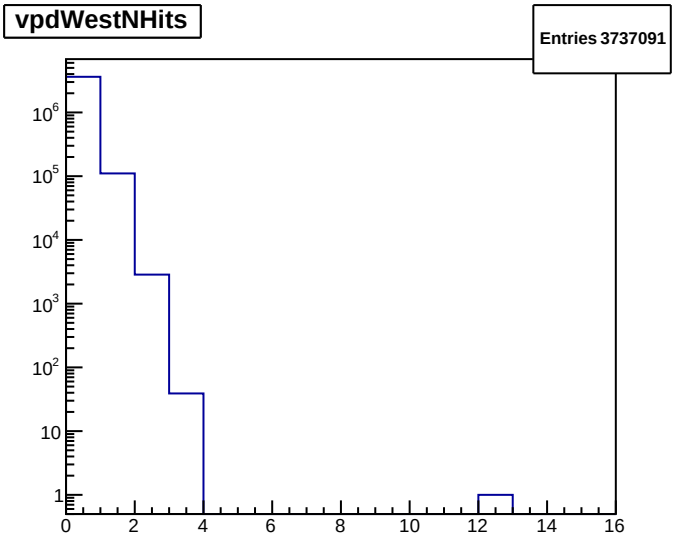

vpdEastNHitsVsSimu
Entries 256471

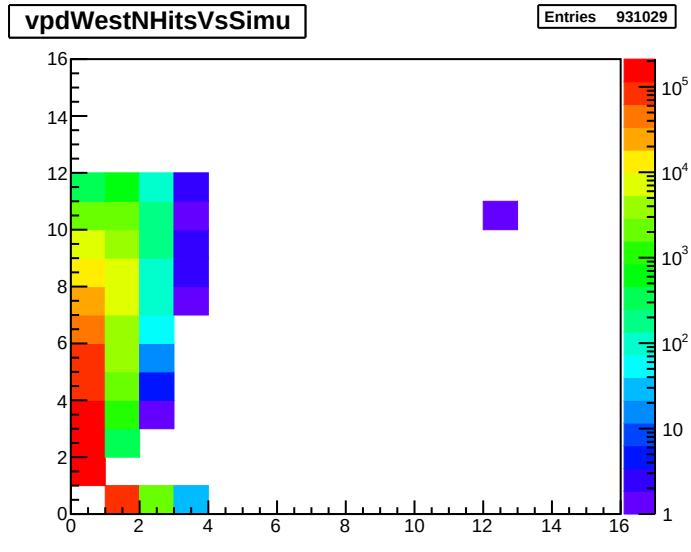

vpdEastTacSum
Entries 3737091

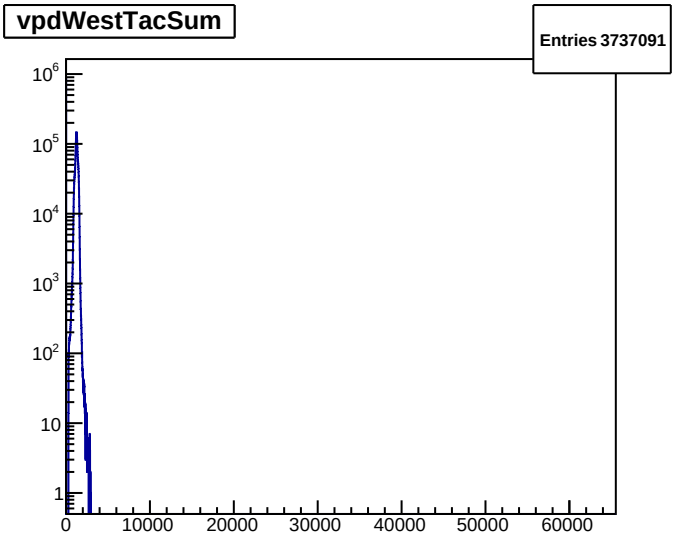

vpdEastTacSumVsSimu
Entries 2988675
Data
Simu

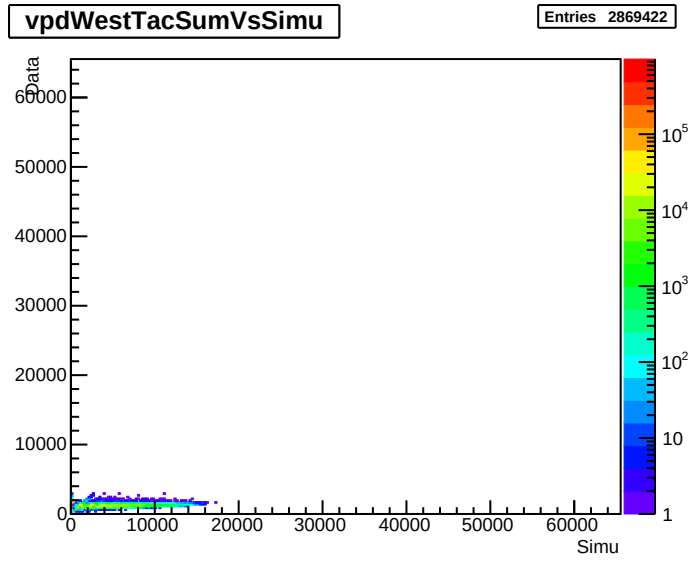

vpdWestAdcSum
Entries 3737091

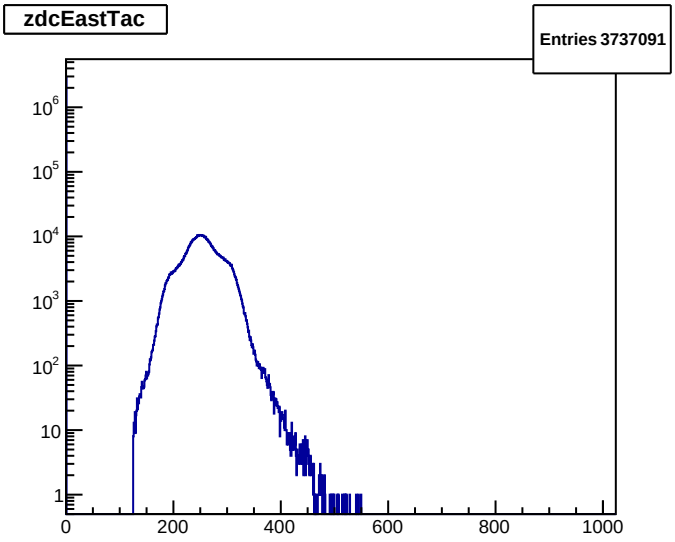

vpdWestAdcSumVsSimu
Entries 2509560
Data
Simu

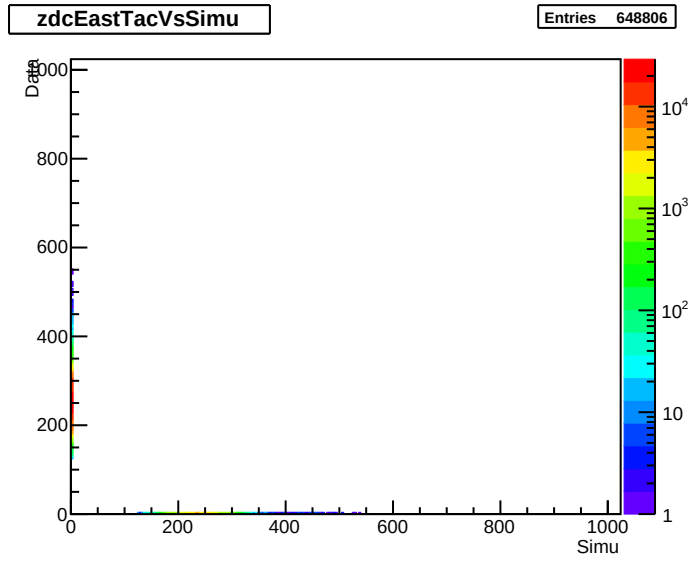

vpdWestNHits
Entries 3737091

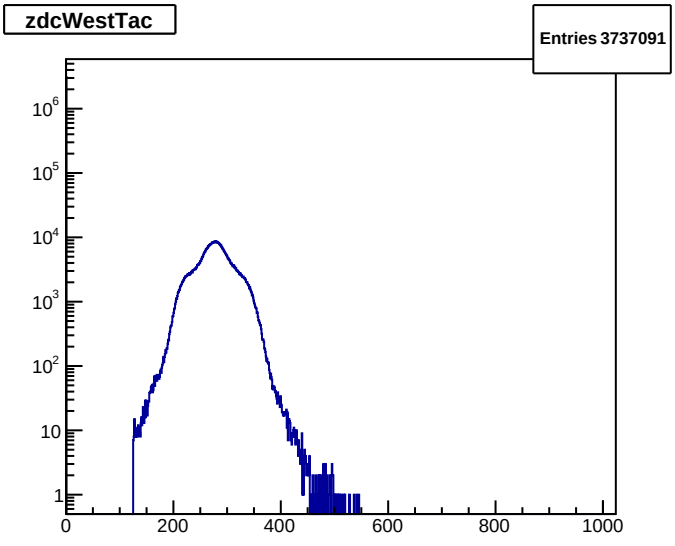

vpdWestNHitsVsSimu
Entries 931029

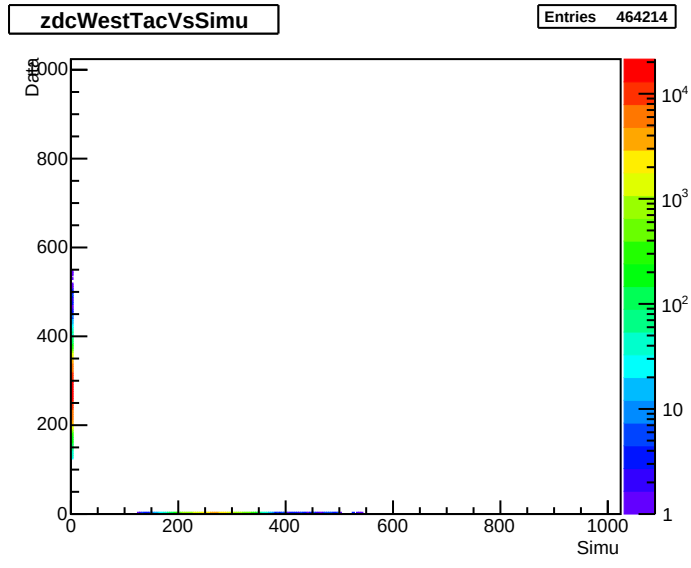

vpdWestTacSum
Entries 3737091

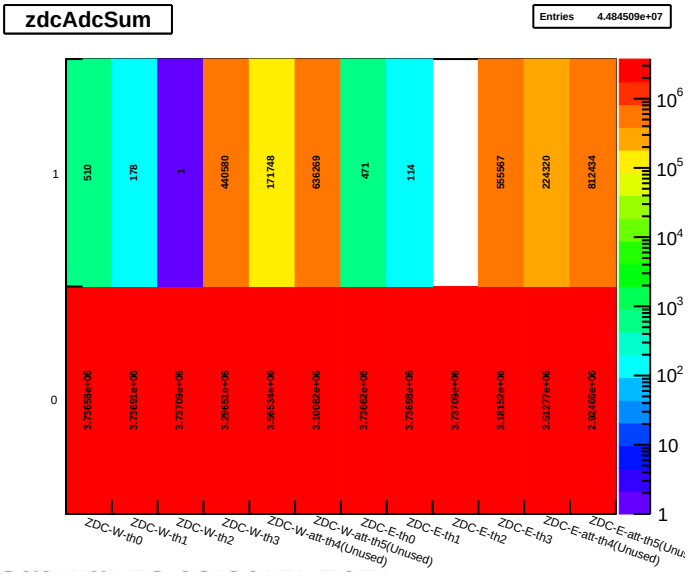

vpdWestTacSumVsSimu
Entries 2869422
Data
Simu

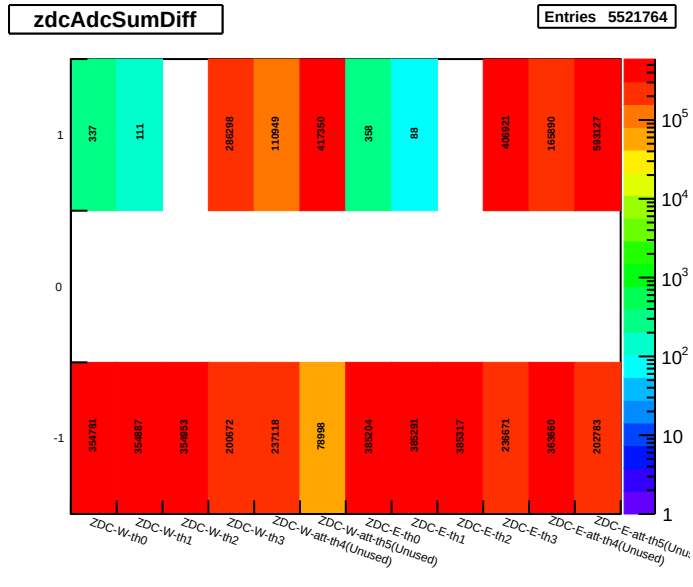

zdcEastTac
Entries 3737091

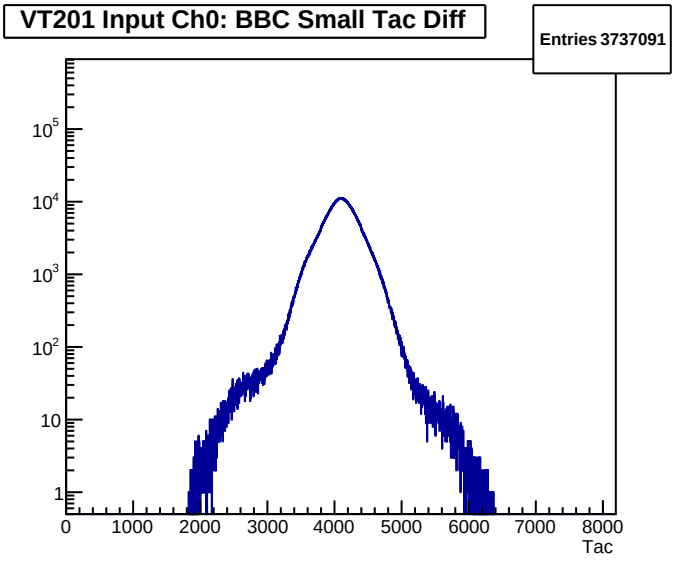

zdcEastTacVsSimu
Entries 648806
Data
Simu

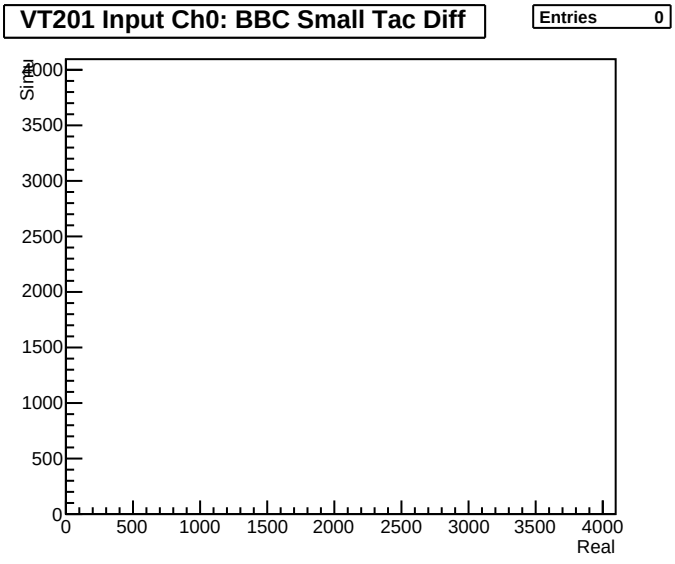

zdcWestTac
Entries 3737091

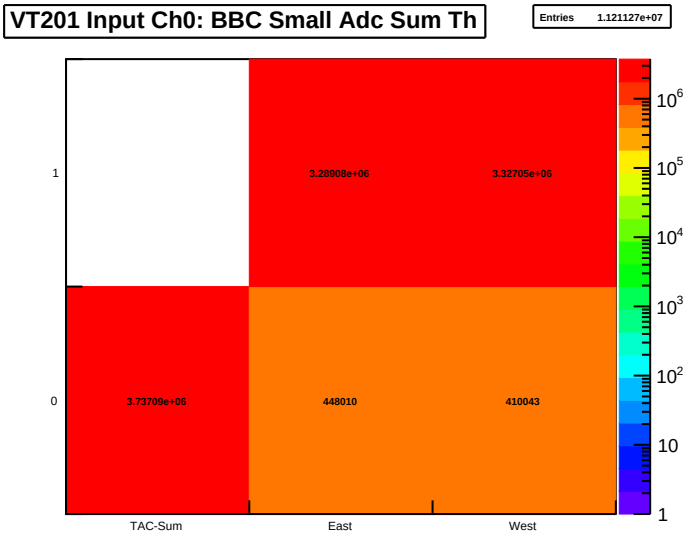

zdcWestTacVsSimu
Entries 464214
Data
Simu

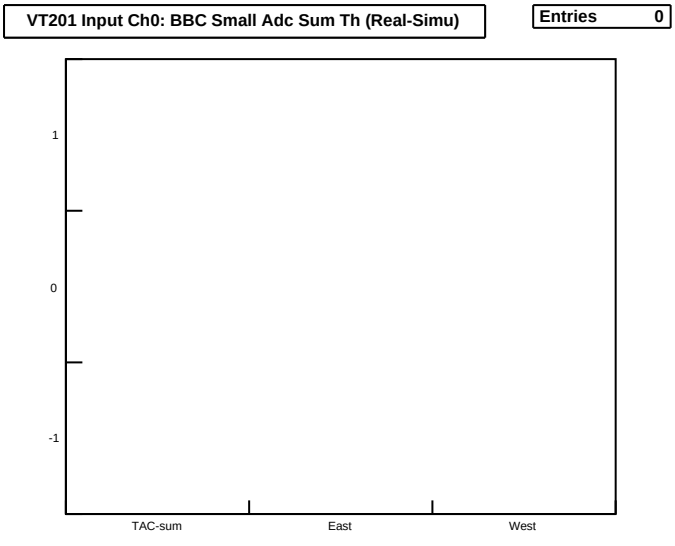

zdcAdcSum
Entries 4.484509e+07
510
178
1
440580
171748
636259
471
114
555567
224320
812434
3.73658e+06
3.73691e+06
3.73700e+06
3.29651e+06
3.56534e+06
3.10082e+06
3.73662e+06
3.73698e+06
3.73709e+06
3.18152e+06
3.51277e+06
2.92466e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

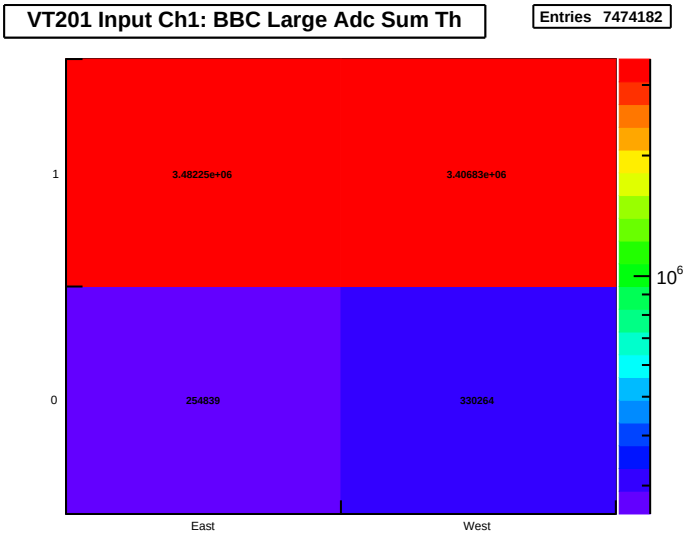

zdcAdcSumDiff
Entries 5521764
337
111
286298
110949
417350
358
88
406921
165890
593127
354781
354887
354953
200672
237118
78998
385204
385291
385317
236671
363660
202783
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

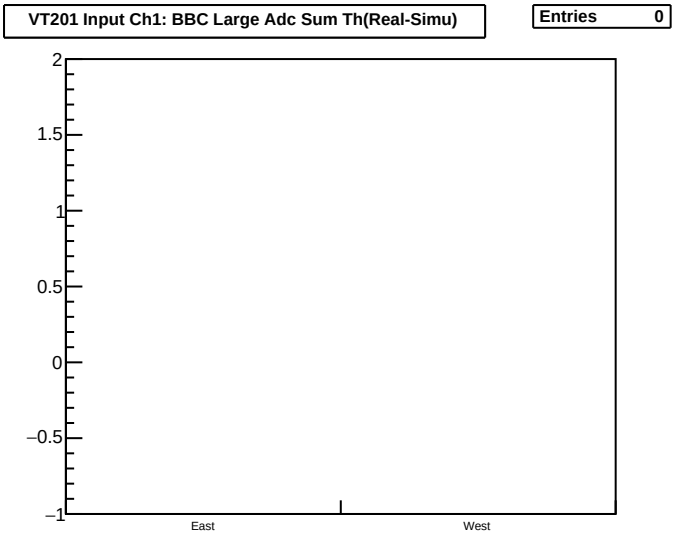

VT201 Input Ch0: BBC Small Tac Diff
Entries 3737091
Tac


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

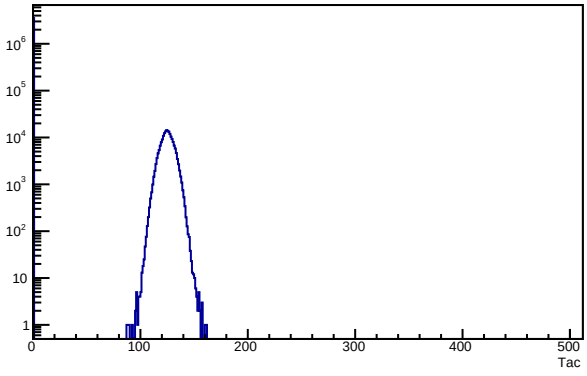

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.121127e+07
3.28908e+06
3.32705e+06
3.73709e+06
448010
410043
TAC-Sum
East
West


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

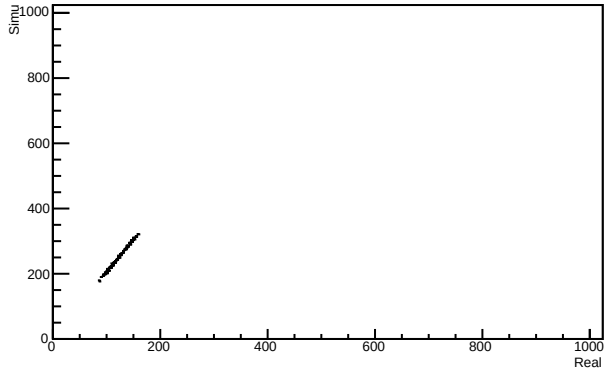

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7474182
3.48225e+06
3.40683e+06
254839
330264
East
West


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

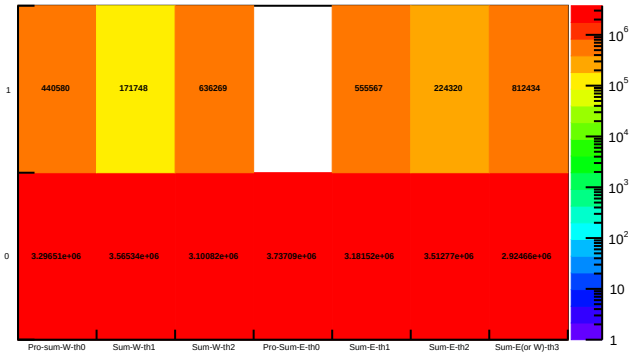
VT201 Input Ch2: ZDC Tac Diff



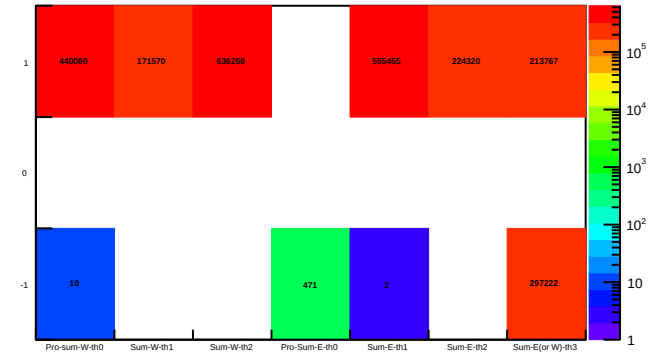
VT201 Input Ch2: ZDC Tac Diff



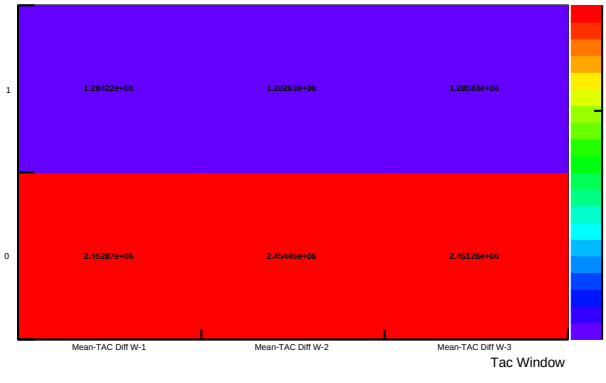
VT201 Input Ch2: ZDC Adc Sum Th



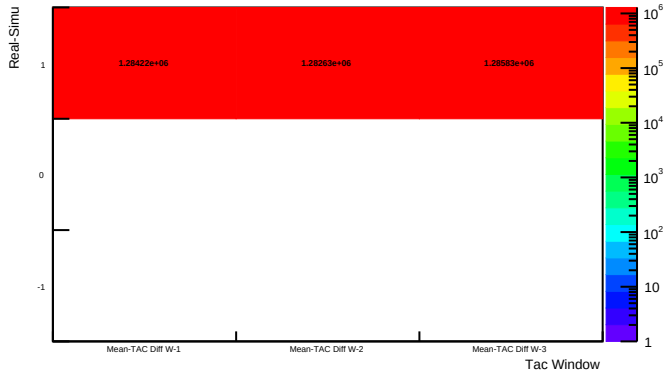
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



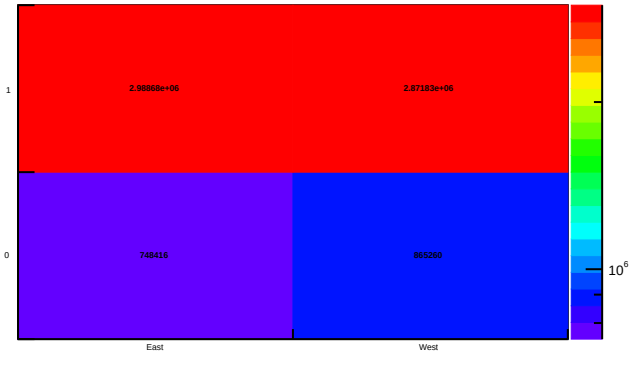
VT201 Input Ch4: VPD Tac Diff



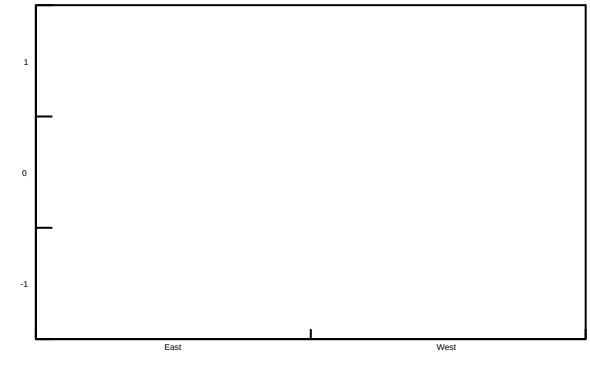
VT201 Input Ch4: VPD Tac Diff

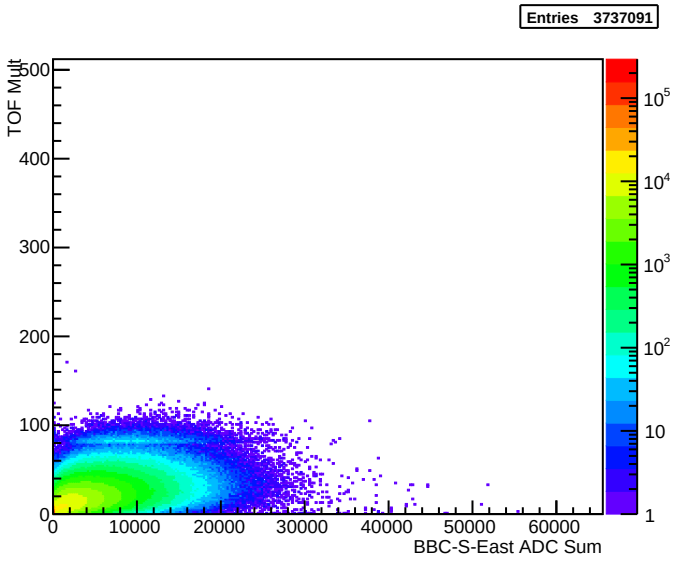


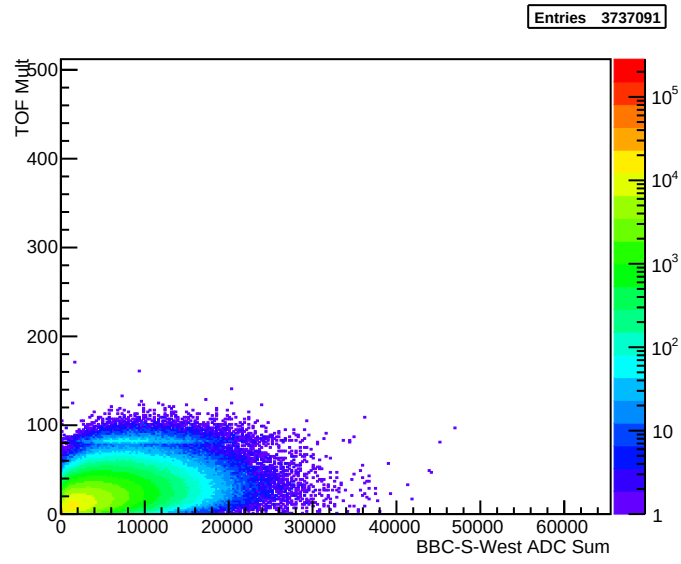
VT201 Input Ch4: VPD Adc Sum Th

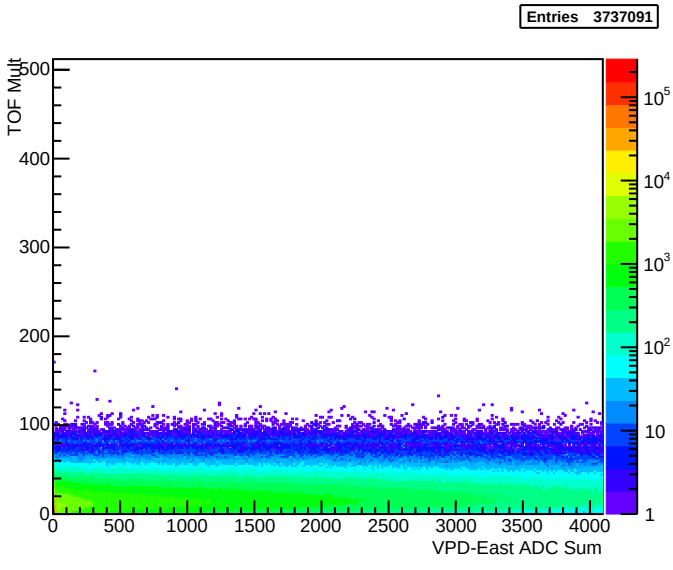


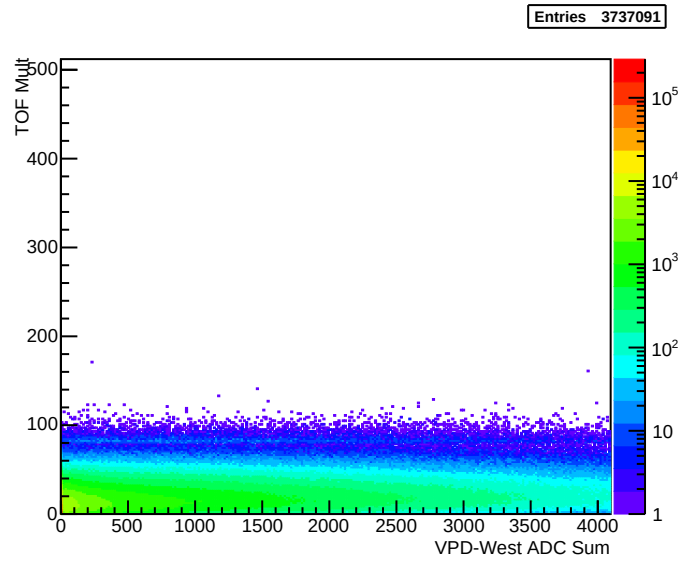
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

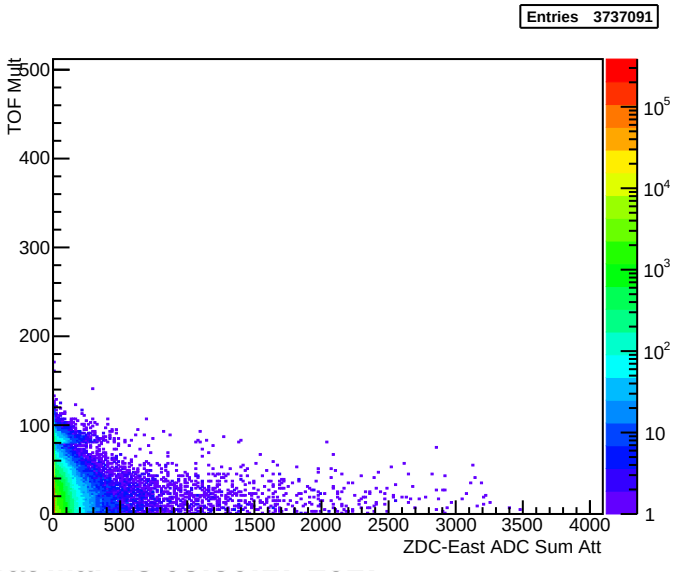


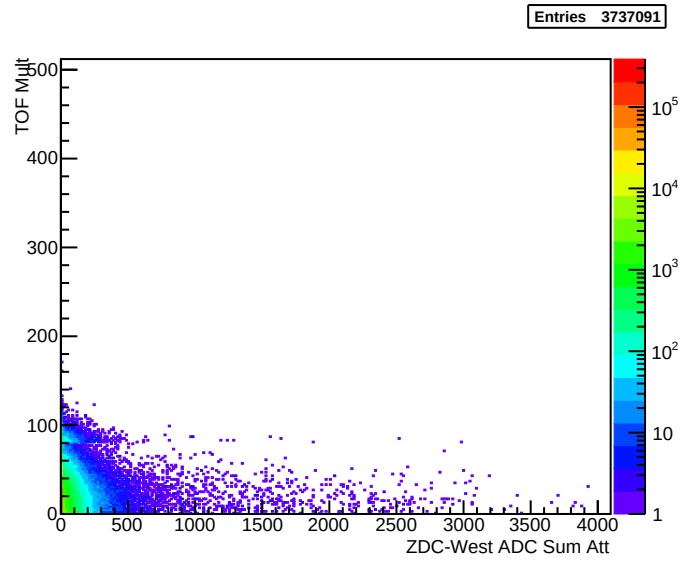

Entries 3737091
TOF Mult
BBC-S-East ADC Sum

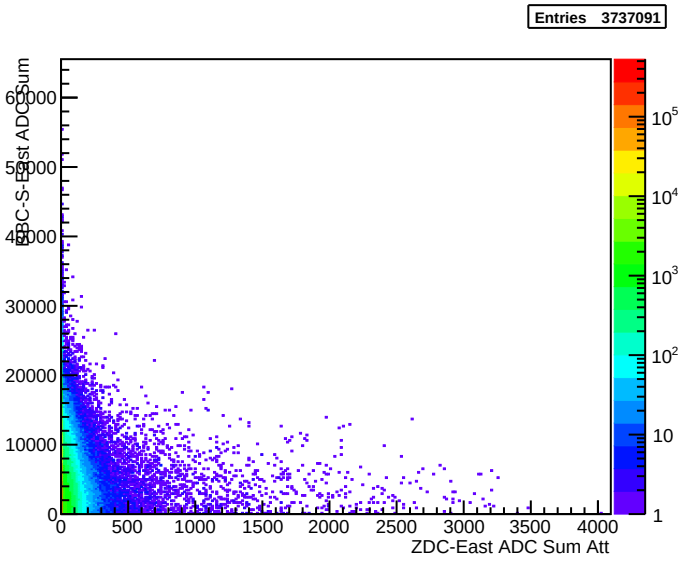

Entries 3737091
TOF Mult
BBC-S-West ADC Sum

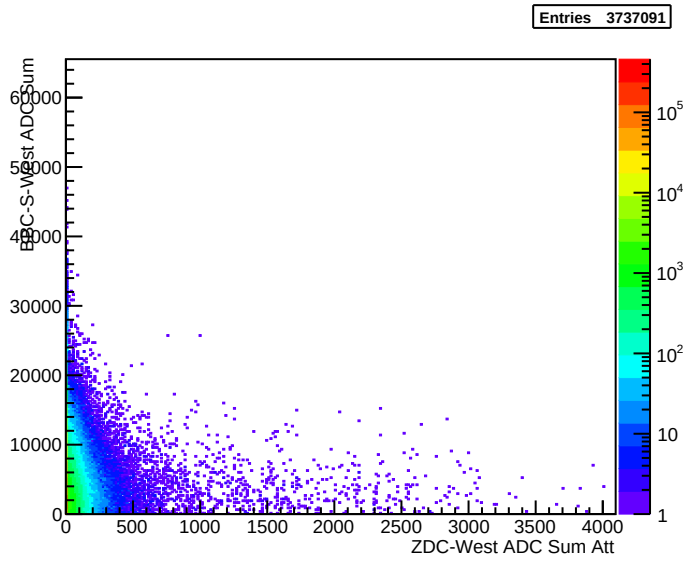

Entries 3737091
TOF Mult
VPD-East ADC Sum

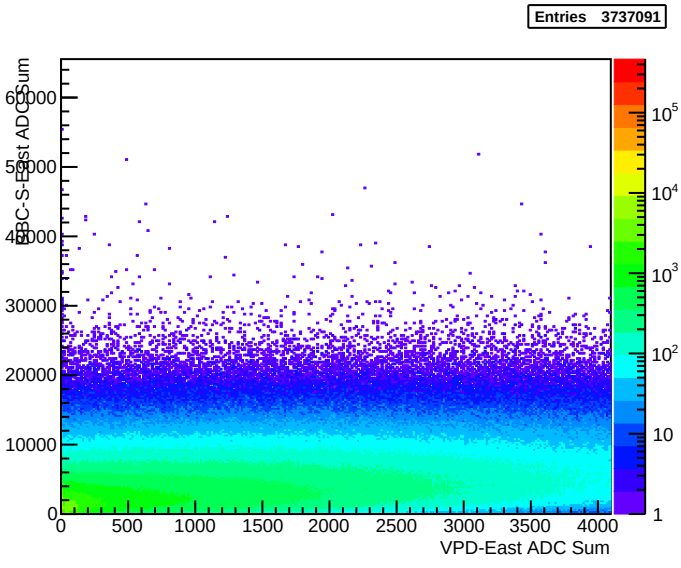

Entries 3737091
TOF Mult
VPD-West ADC Sum

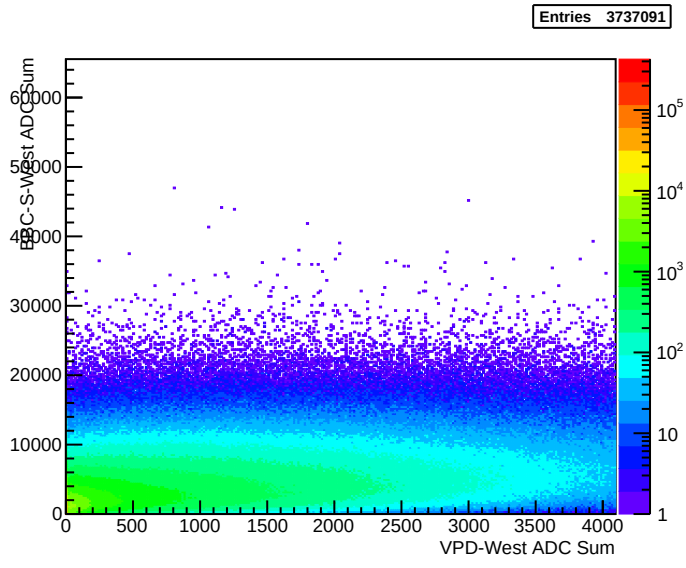

Entries 3737091
TOF Mult
ZDC-East ADC Sum Att

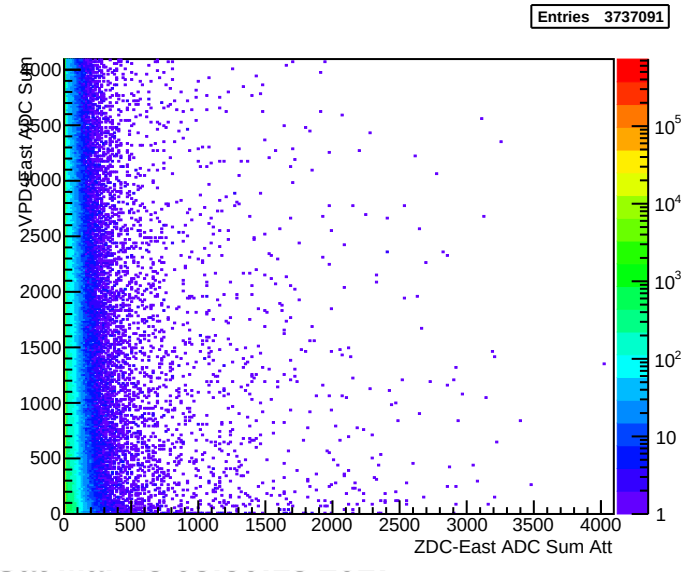

Entries 3737091
TOF Mult
ZDC-West ADC Sum Att

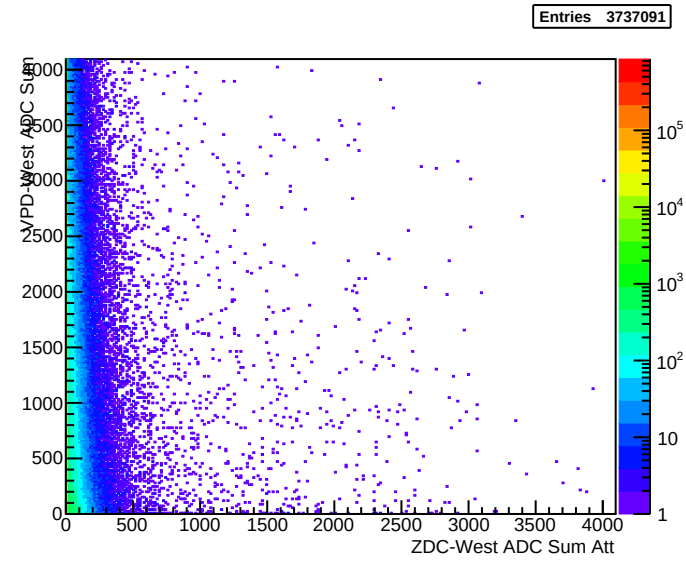

Entries 3737091
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

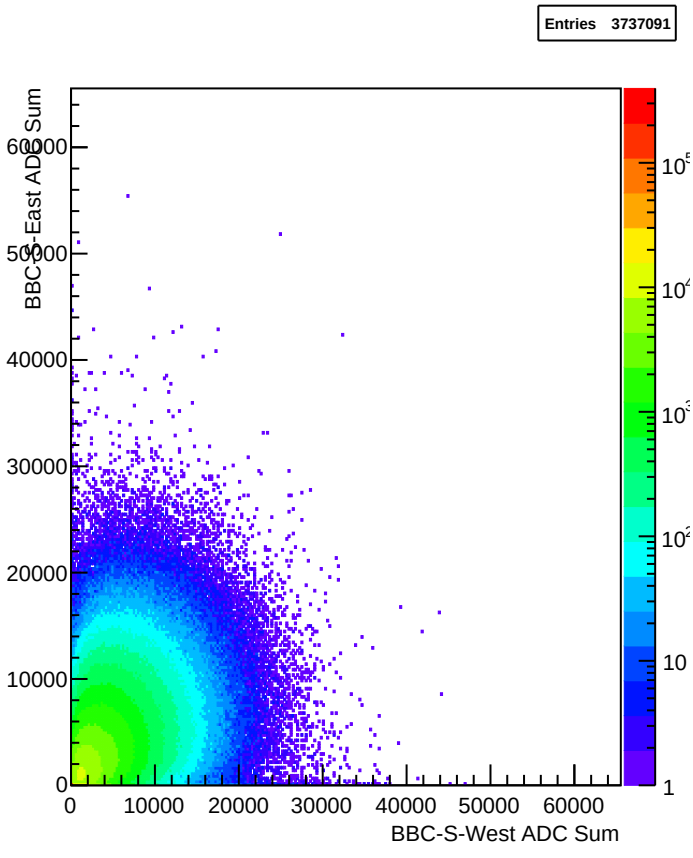

Entries 3737091
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

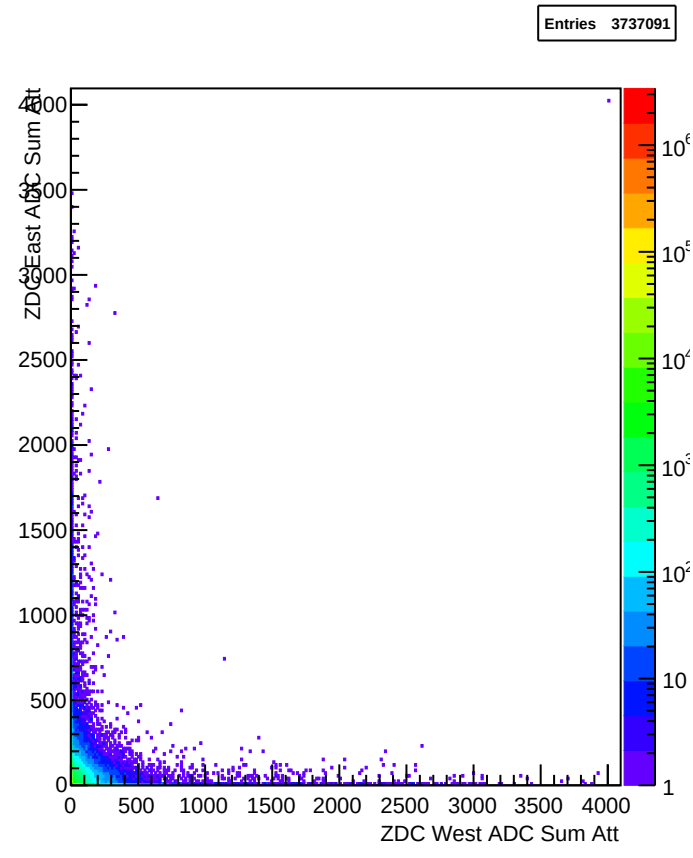

Entries 3737091
BBC-S-East ADC Sum
VPD-East ADC Sum

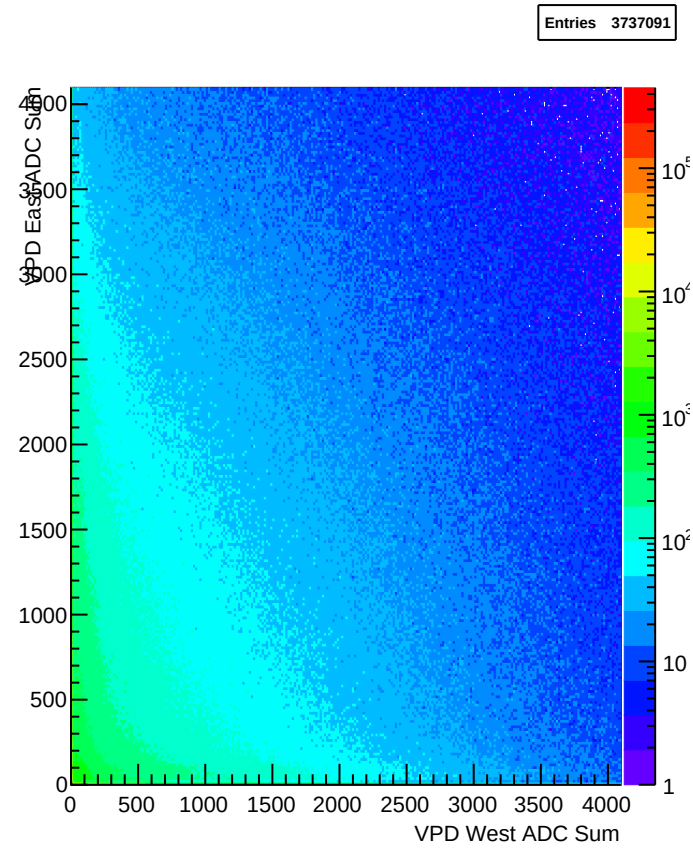

Entries 3737091
BBC-S-West ADC Sum
VPD-West ADC Sum

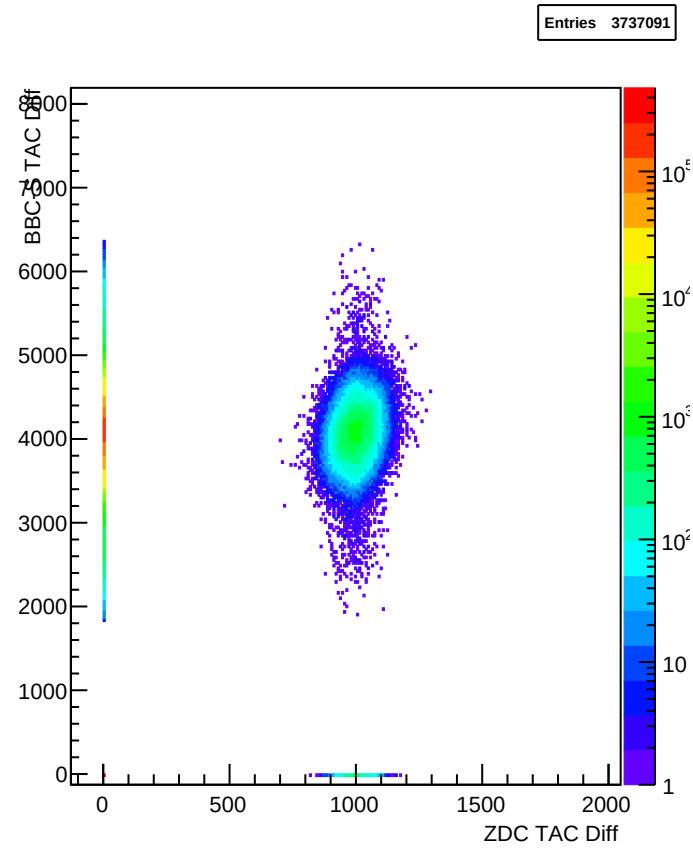

Entries 3737091
VPD-East ADC Sum
ZDC-East ADC Sum Att

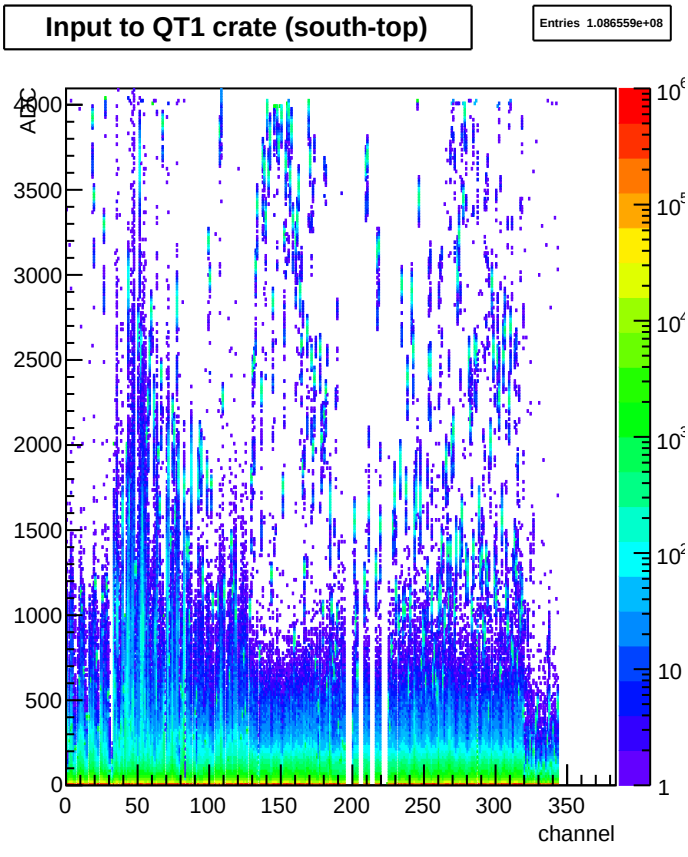

Entries 3737091
VPD-West ADC Sum
ZDC-West ADC Sum Att

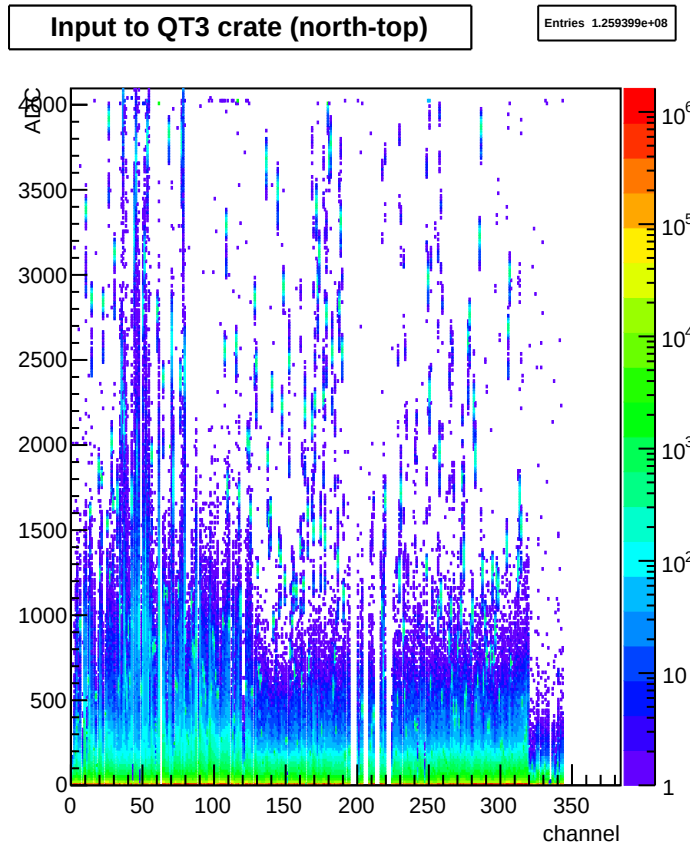

Entries 3737091
BBC-S-East ADC Sum
BBC-S-West ADC Sum

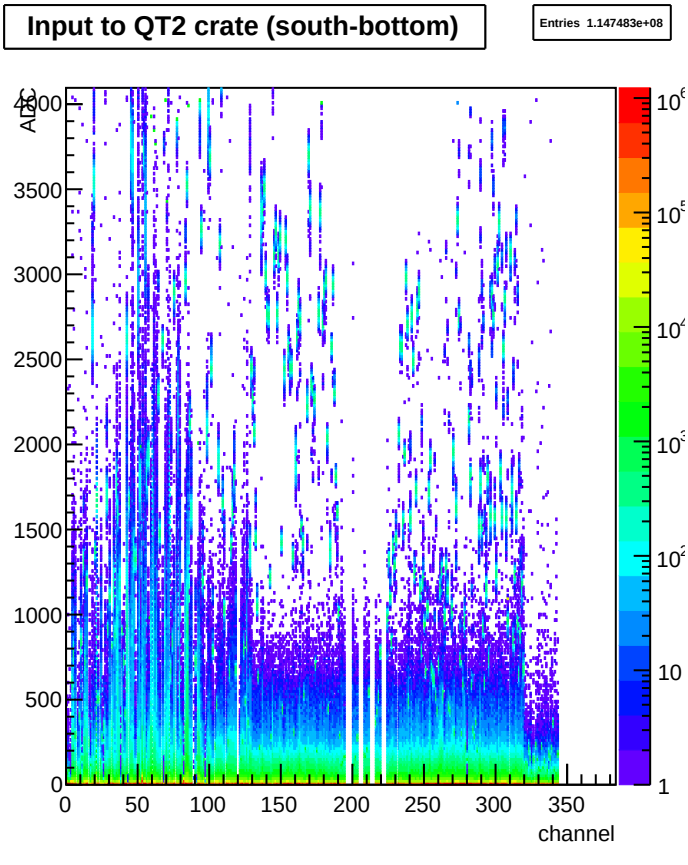

Entries 3737091
ZDC East ADC Sum Att
ZDC West ADC Sum Att

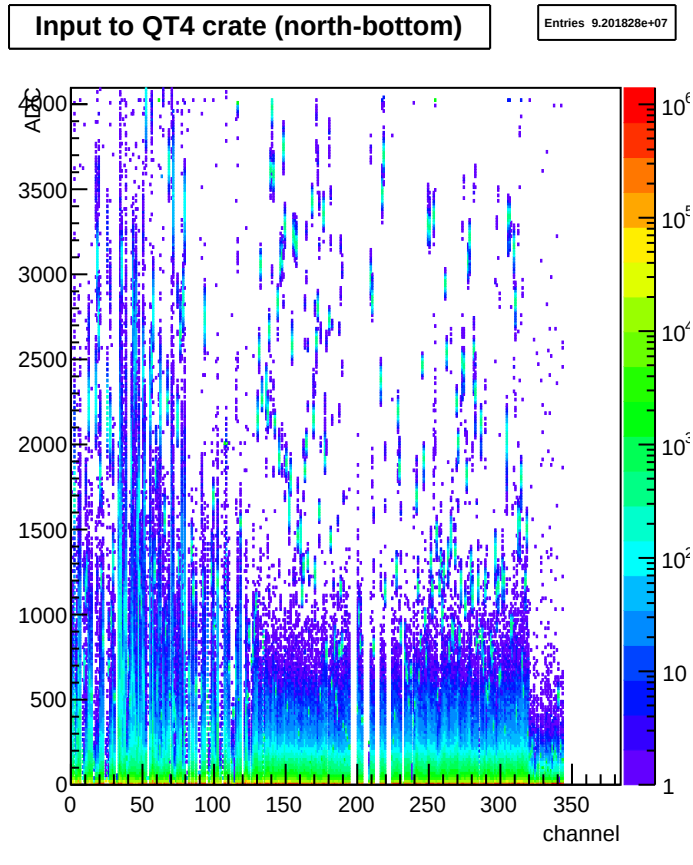

Entries 3737091
VPD East ADC Sum
VPD West ADC Sum

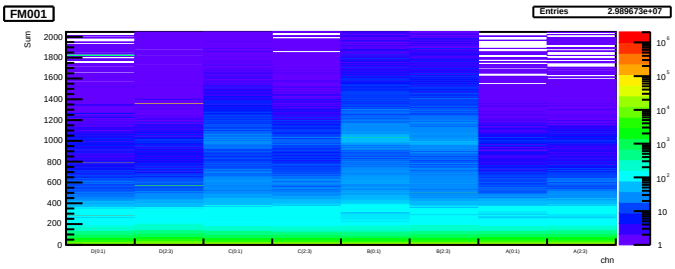

Entries 3737091
BBC-S TAC Diff
ZDC TAC Diff

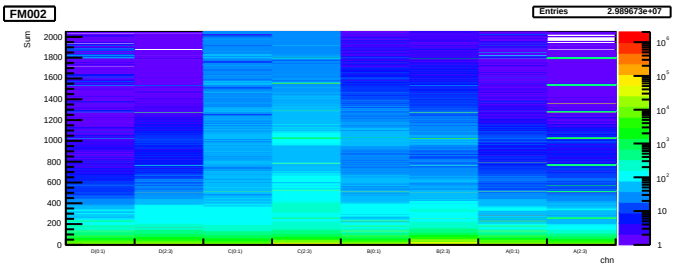

Input to QT1 crate (south-top)
Entries 1.086559e+08
ADC
channel

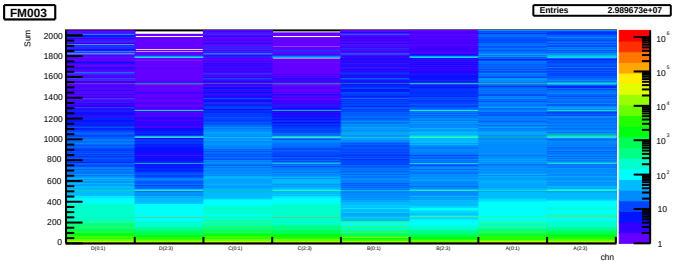

Input to QT3 crate (north-top)
Entries 1.259399e+08
ADC
channel

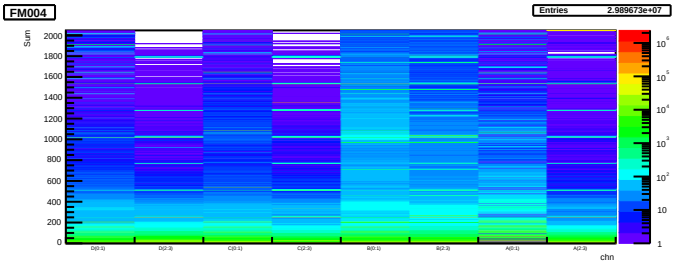

Input to QT2 crate (south-bottom)
Entries 1.147483e+08
ADC
channel

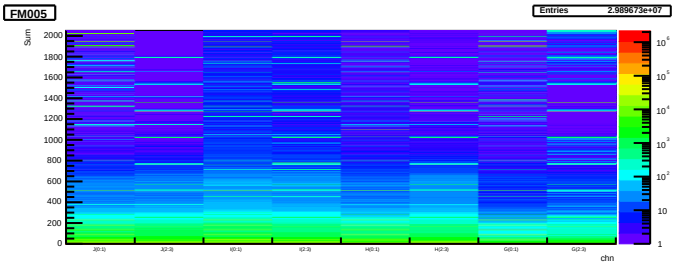

Input to QT4 crate (north-bottom)
Entries 9.201828e+07
ADC
channel

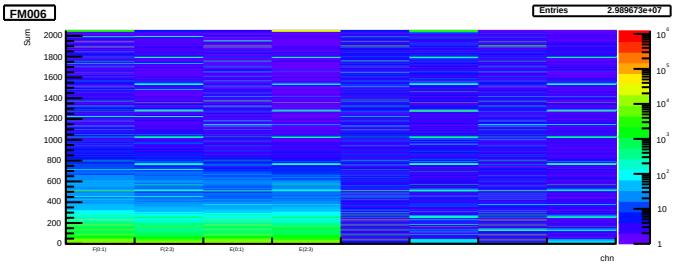

FM001
Entries 2.989673e+07
Sum
chn

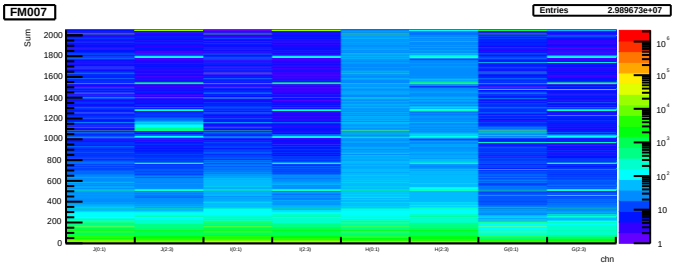

FM002
Entries 2.989673e+07
Sum
chn

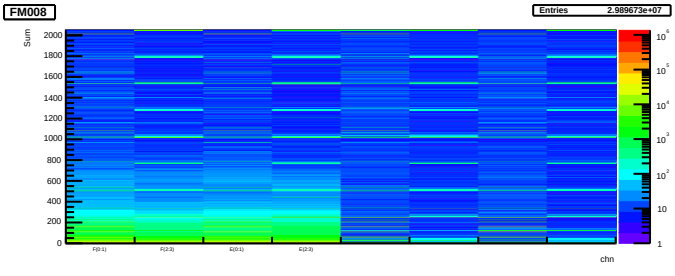

FM003
Entries 2.989673e+07
Sum
chn

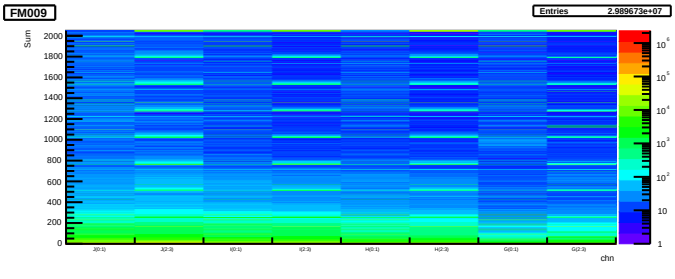

FM004
Entries 2.989673e+07
Sum
chn

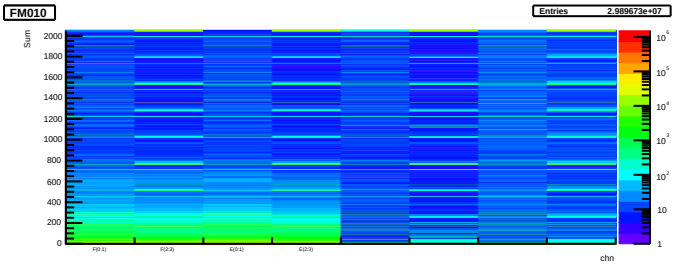

FM005
Entries 2.989673e+07
Sum
chn

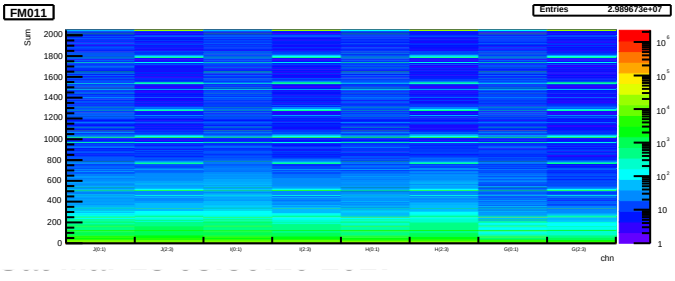

FM006
Entries 2.989673e+07
Sum
chn

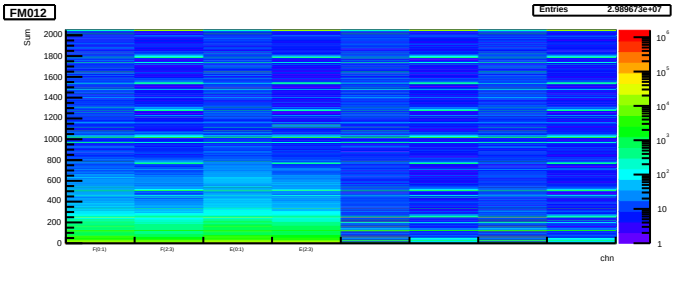

FM007
Entries 2.989673e+07
Sum
chn

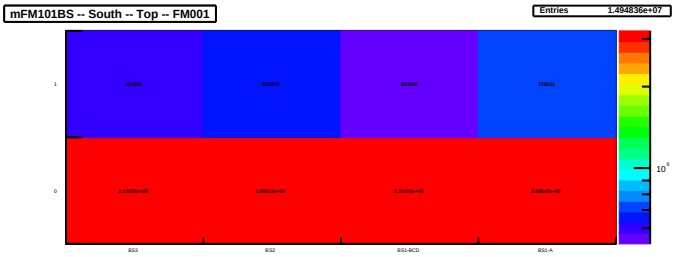

FM008
Entries 2.989673e+07
Sum
chn

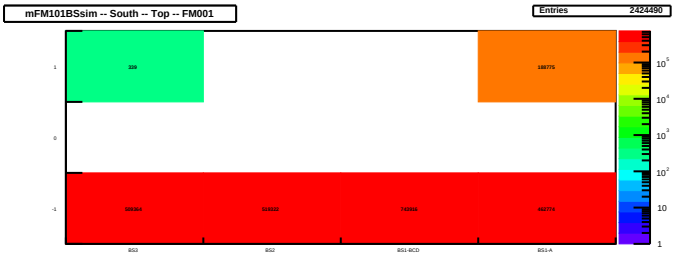

FM009
Entries 2.989673e+07
Sum
chn

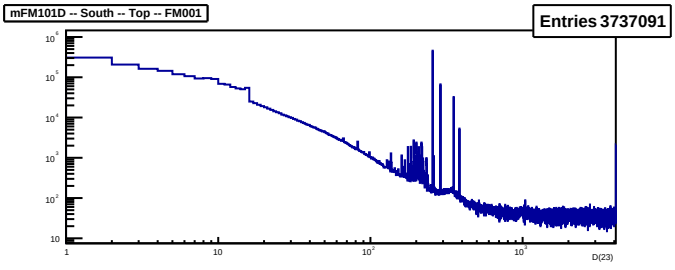

FM010
Entries 2.989673e+07
Sum
chn

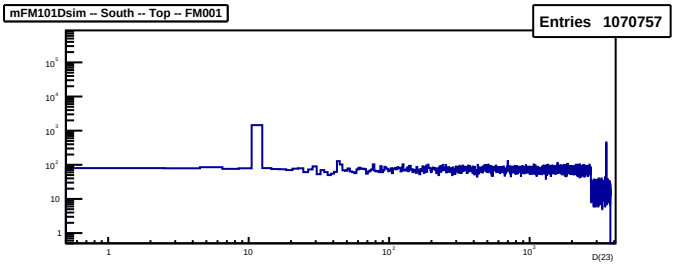

FM011
Entries 2.989673e+07
Sum
chn

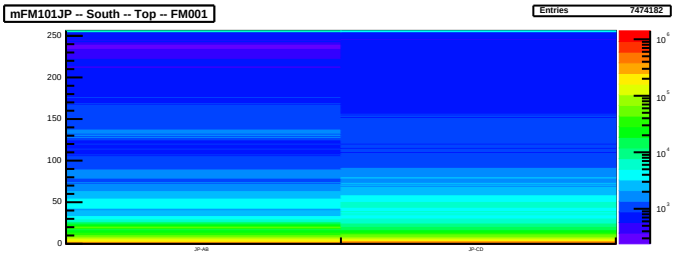

FM012
Entries 2.989673e+07
Sum
chn

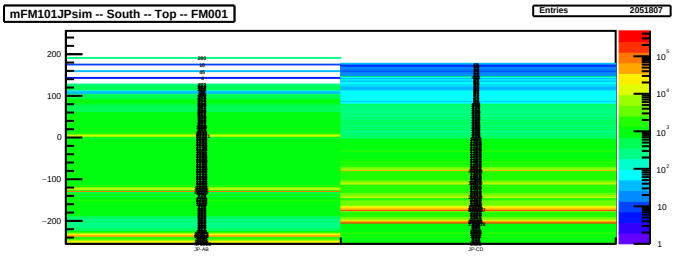

mFM101BS -- South -- Top -- FM001
Entries 1.494836e+07

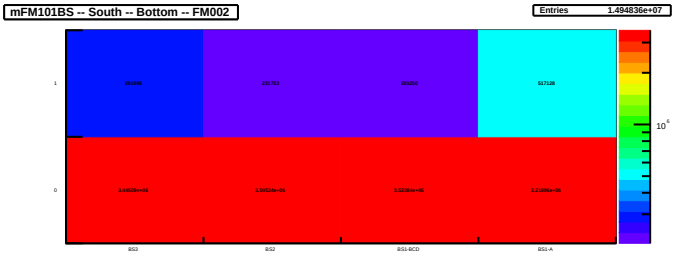

mFM101BSsim -- South -- Top -- FM001
Entries 2424490

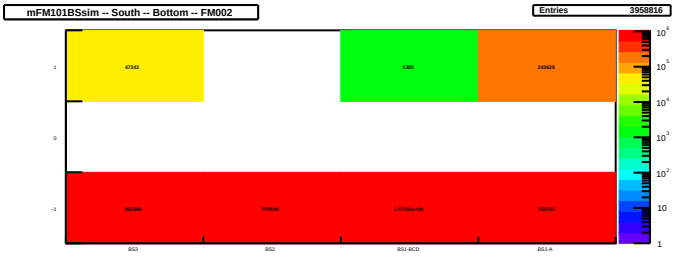

mFM101D -- South -- Top -- FM001
Entries 3737091
D(23)

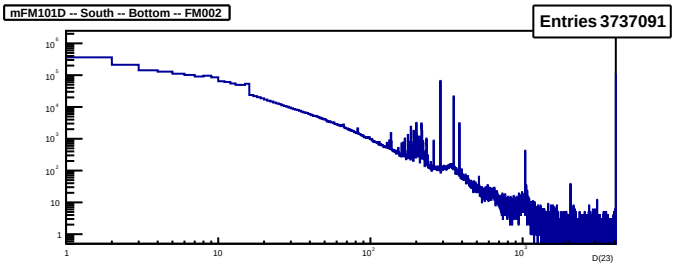

mFM101Dsim -- South -- Top -- FM001
Entries 1070757
D(23)

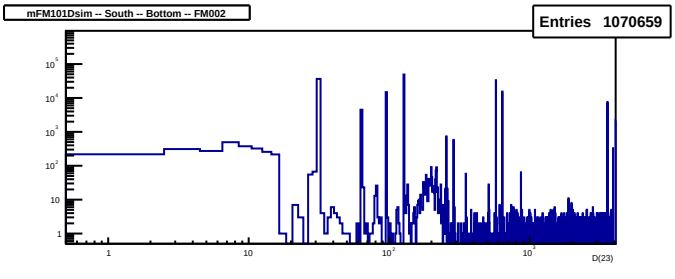

mFM101JP -- South -- Top -- FM001
Entries 7474182

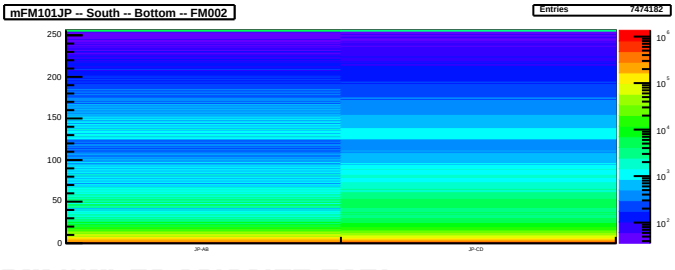

mFM101JPsim -- South -- Top -- FM001
Entries 2051807

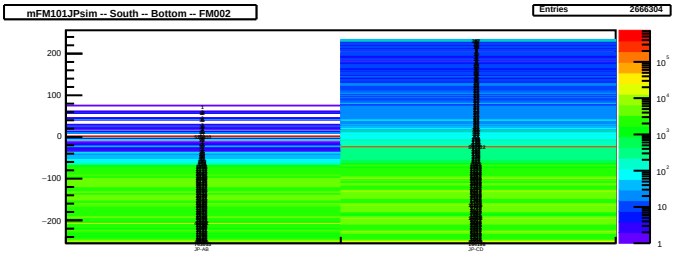

mFM101BS -- South -- Bottom -- FM002
Entries 1.494836e+07

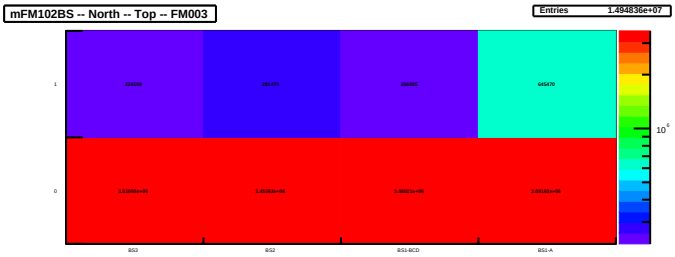

mFM101BSsim -- South -- Bottom -- FM002
Entries 3958816

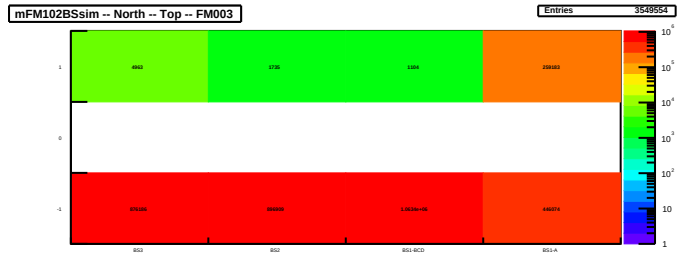

mFM101D -- South -- Bottom -- FM002
Entries 3737091
D(23)

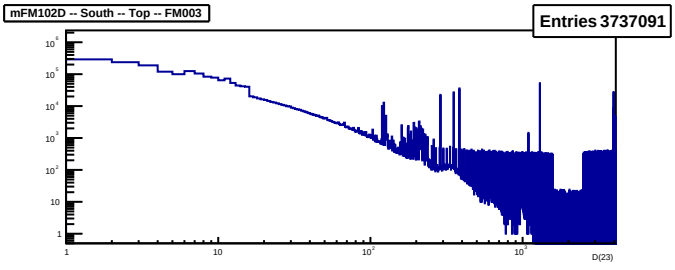

mFM101Dsim -- South -- Bottom -- FM002
Entries 1070659
D(23)

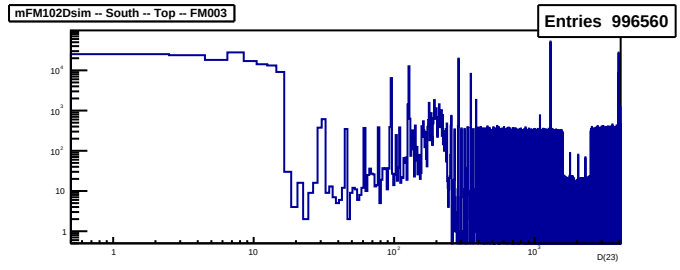

mFM101JP -- South -- Bottom -- FM002
Entries 7474182

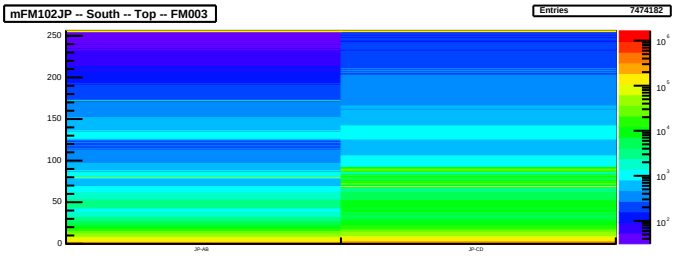

mFM101JPsim -- South -- Bottom -- FM002
Entries 2666304

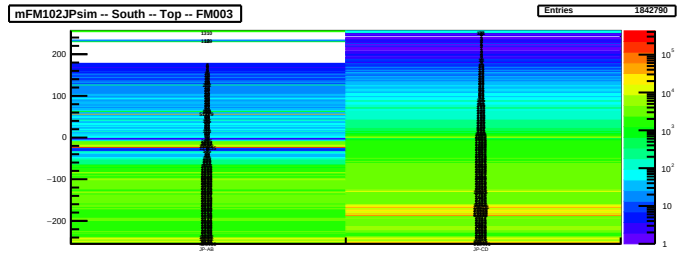

mFM102BS -- North -- Top -- FM003
Entries 1.494836e+07

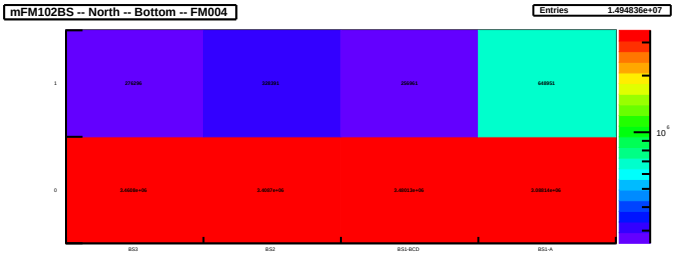

mFM102BSsim -- North -- Top -- FM003
Entries 3549554

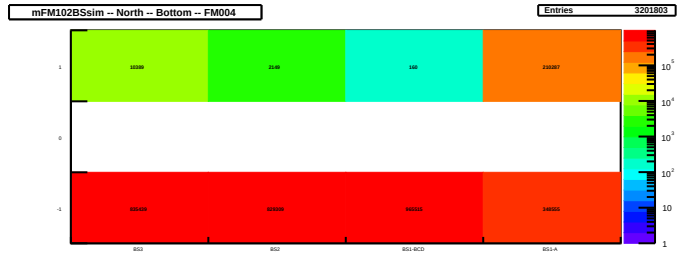

mFM102D -- South -- Top -- FM003
Entries 3737091
D(23)

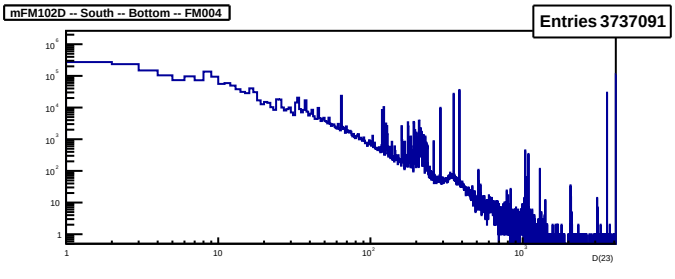

mFM102Dsim -- South -- Top -- FM003
Entries 996560
D(23)

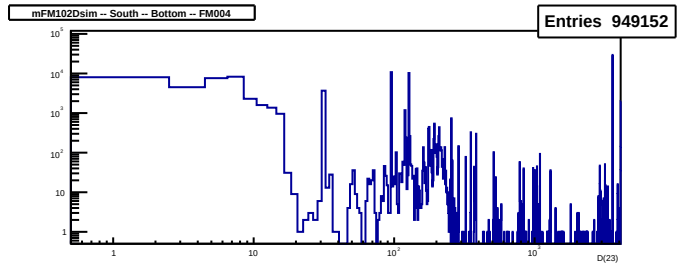

mFM102JP -- South -- Top -- FM003
Entries 7474182

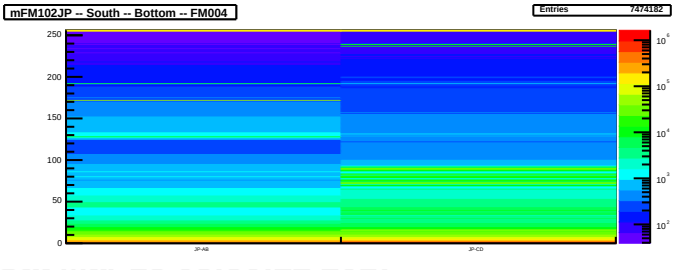

mFM102JPsim -- South -- Top -- FM003
Entries 1842790

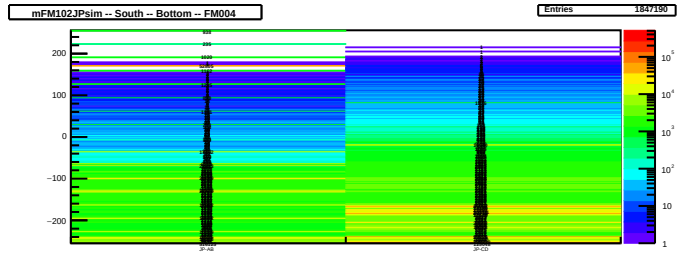

mFM102BS -- North -- Bottom -- FM004
Entries 1.494836e+07

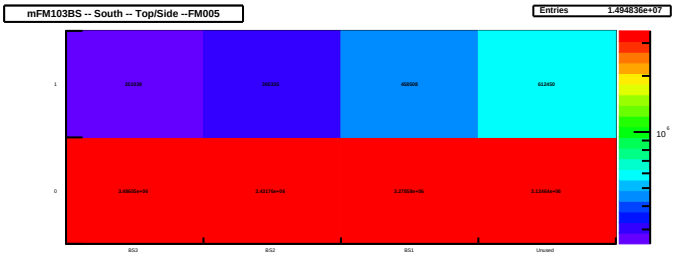

mFM102BSsim -- North -- Bottom -- FM004
Entries 3201803

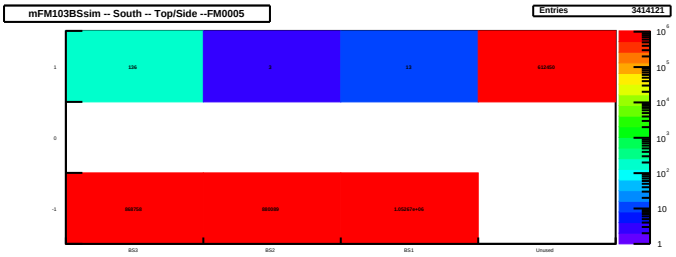

mFM102D -- South -- Bottom -- FM004
Entries 3737091
D(23)

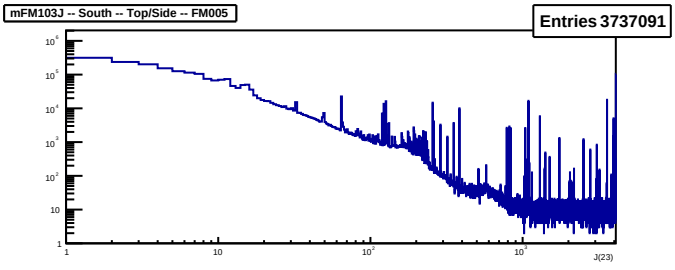

mFM102Dsim -- South -- Bottom -- FM004
Entries 949152
D(23)

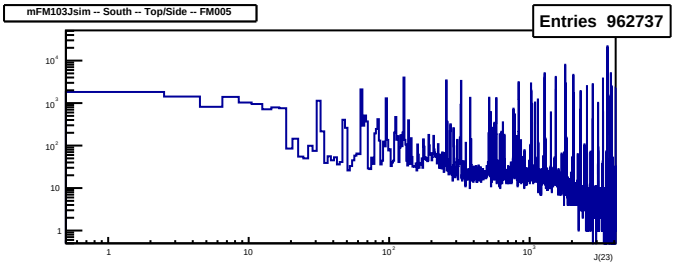

mFM102JP -- South -- Bottom -- FM004
Entries 7474182

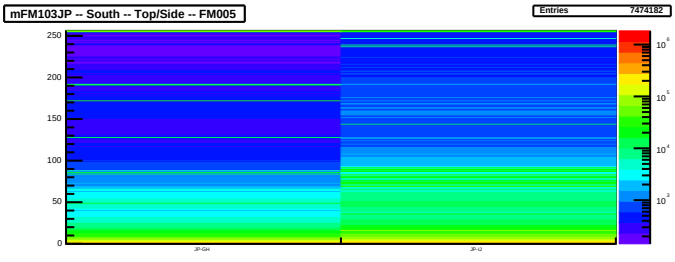

mFM102JPsim -- South -- Bottom -- FM004
Entries 1847190

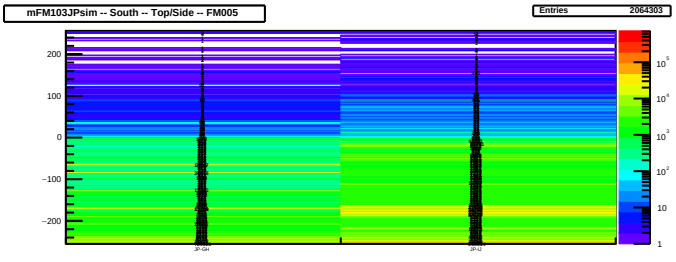

mFM103BS -- South -- Top/Side --FM005
Entries 1.494836e+07

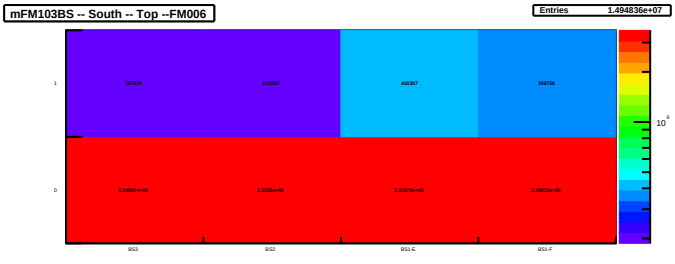

mFM103BSsim -- South -- Top/Side --FM0005
Entries 3414121

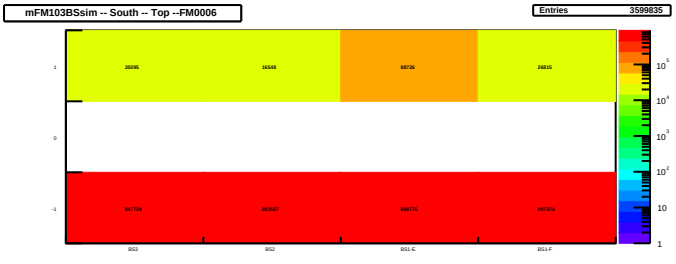

mFM103J -- South -- Top/Side -- FM005
Entries 3737091
J(23)

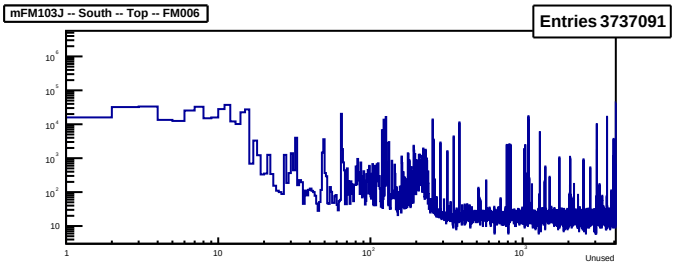

mFM103Jsim -- South -- Top/Side -- FM005
Entries 962737
J(23)

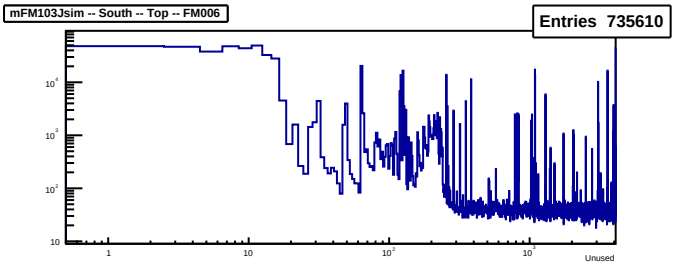

mFM103JP -- South -- Top/Side -- FM005
Entries 7474182

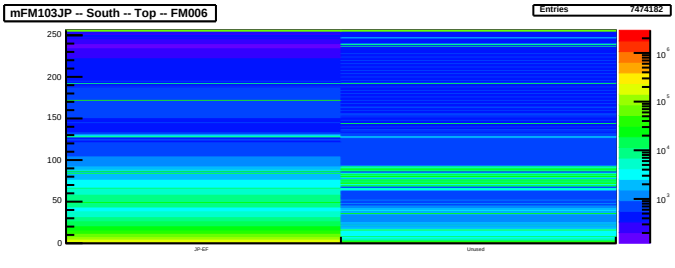

mFM103JPsim -- South -- Top/Side -- FM005
Entries 2064303

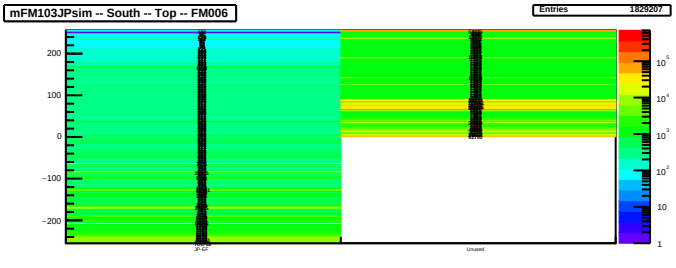

mFM103BS -- South -- Top --FM006
Entries 1.494836e+07

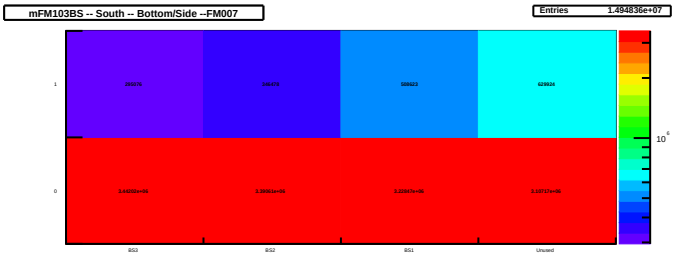

mFM103BSsim -- South -- Top --FM0006
Entries 3599835

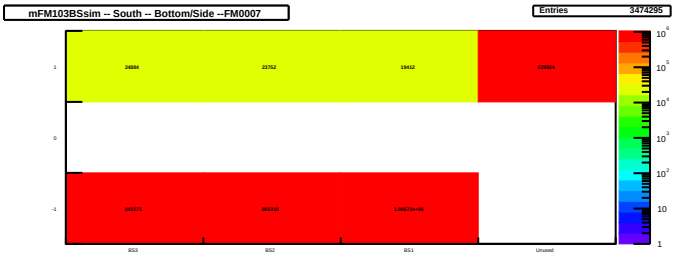

mFM103J -- South -- Top -- FM006
Entries 3737091
Unused

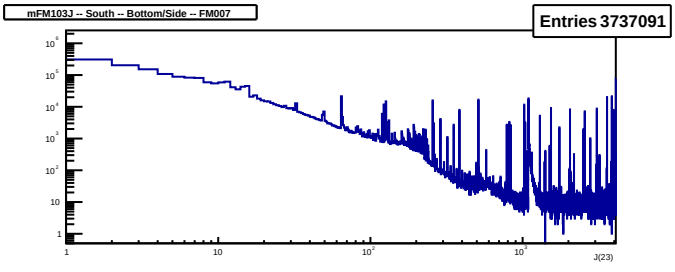

mFM103Jsim -- South -- Top -- FM006
Entries 735610
Unused

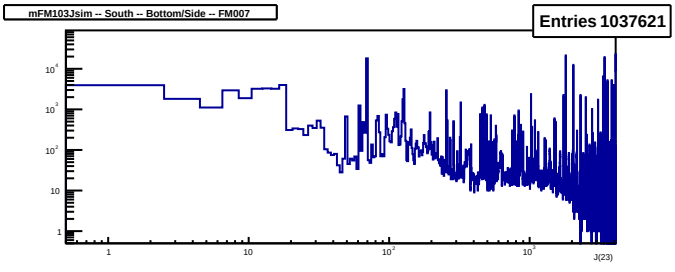

mFM103JP -- South -- Top -- FM006
Entries 7474182

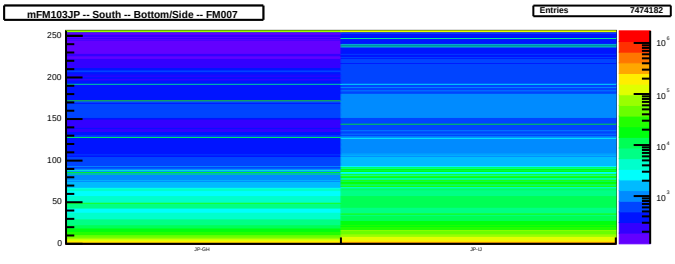

mFM103JPsim -- South -- Top -- FM006
Entries 1829207

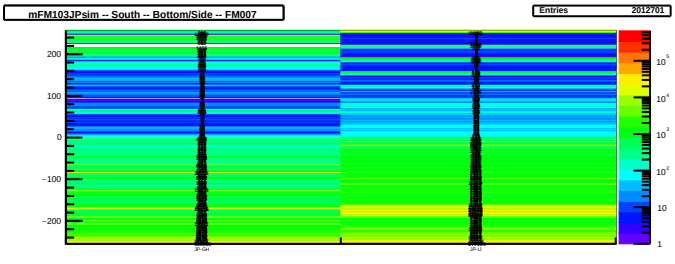

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.494836e+07

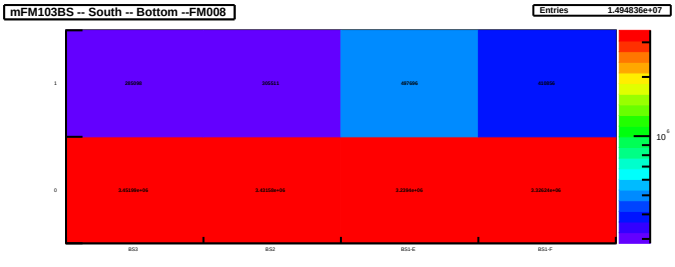

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 3474295

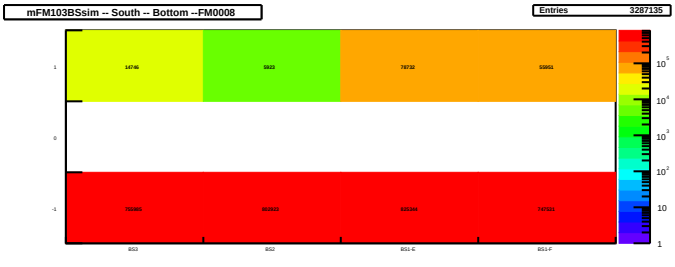

mFM103J -- South -- Bottom/Side -- FM007
Entries 3737091
J(23)

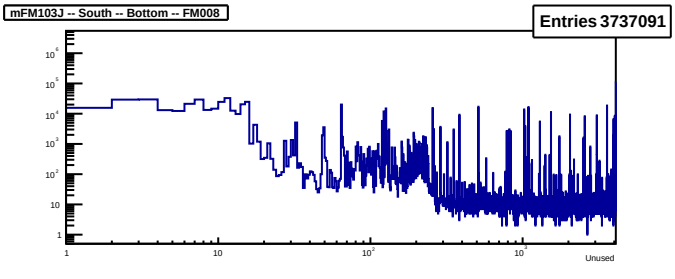

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 1037621
J(23)

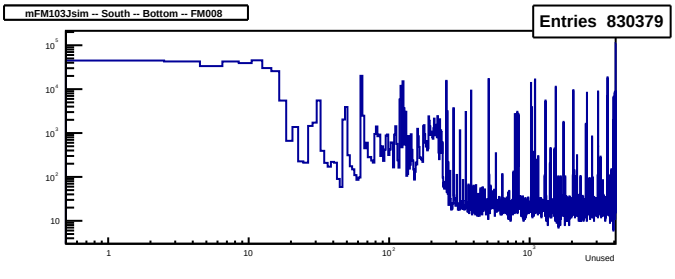

mFM103JP -- South -- Bottom/Side -- FM007
Entries 7474182

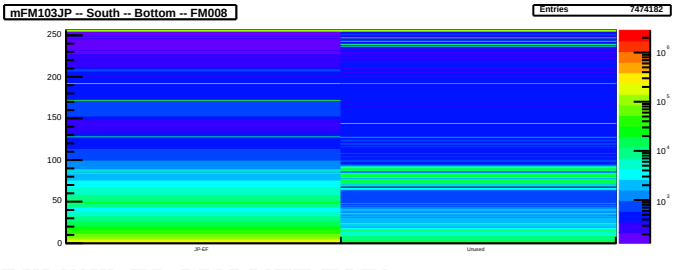

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 2012701

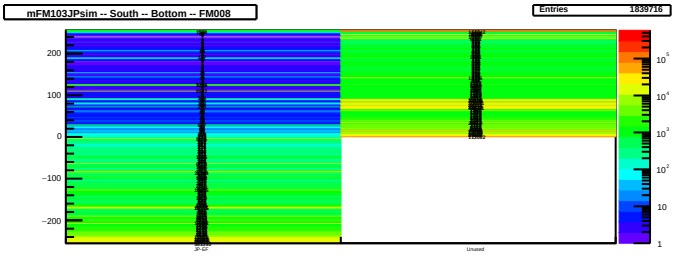

mFM103BS -- South -- Bottom --FM008
Entries 1.494836e+07

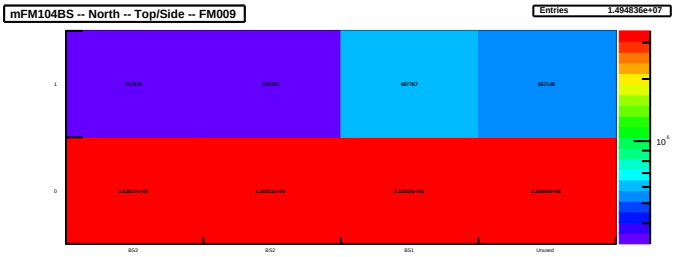

mFM103BSsim -- South -- Bottom --FM0008
Entries 3287135

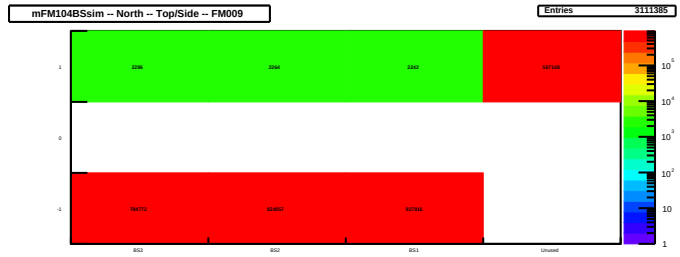

mFM103J -- South -- Bottom -- FM008
Entries 3737091
Unused

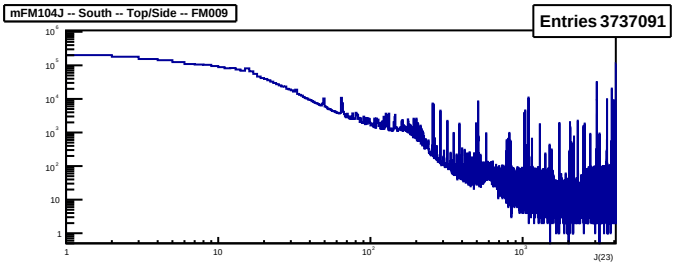

mFM103Jsim -- South -- Bottom -- FM008
Entries 830379
Unused

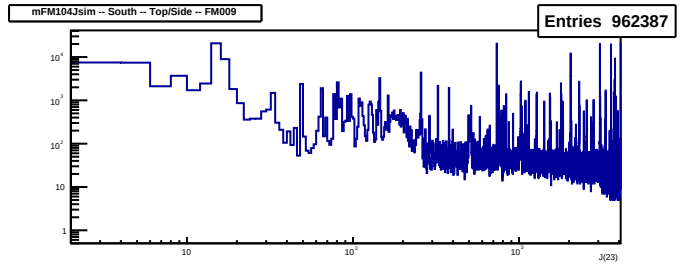

mFM103JP -- South -- Bottom -- FM008
Entries 7474182

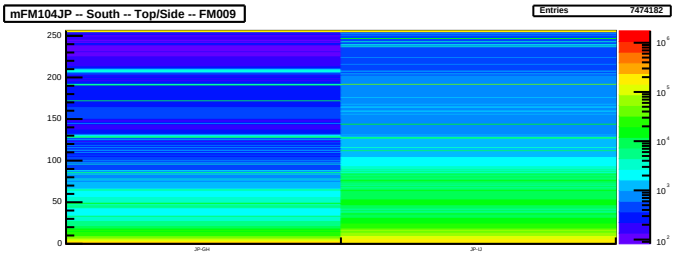

mFM103JPsim -- South -- Bottom -- FM008
Entries 1839716

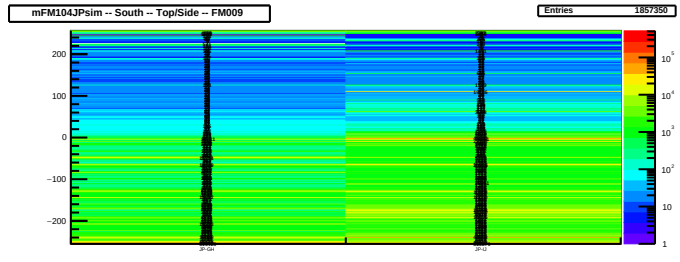

mFM104BS -- North -- Top/Side -- FM009
Entries 1.494836e+07

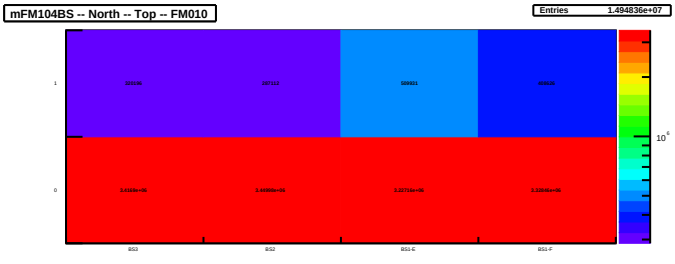

mFM104BSsim -- North -- Top/Side -- FM009
Entries 3111385

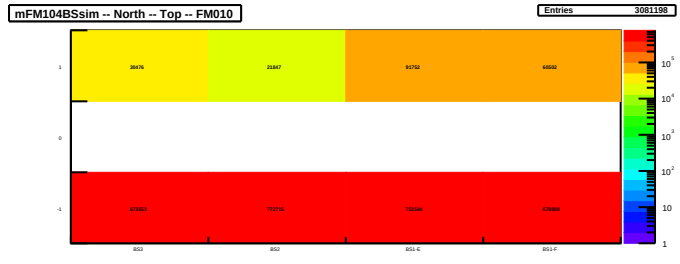

mFM104J -- South -- Top/Side -- FM009
Entries 3737091
J(23)

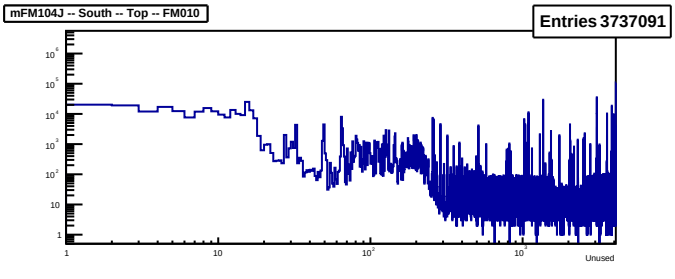

mFM104Jsim -- South -- Top/Side -- FM009
Entries 962387
J(23)

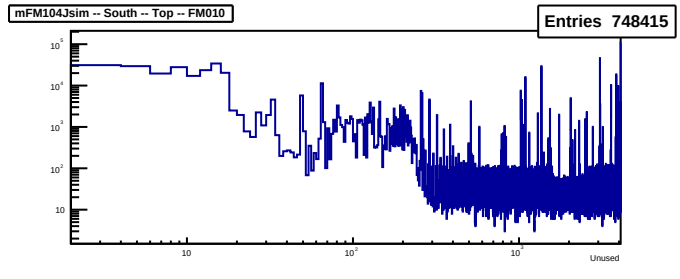

mFM104JP -- South -- Top/Side -- FM009
Entries 7474182

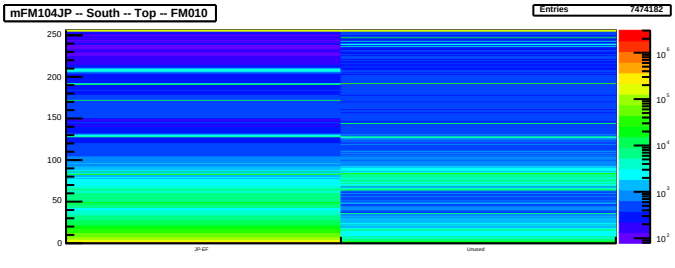

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1857350

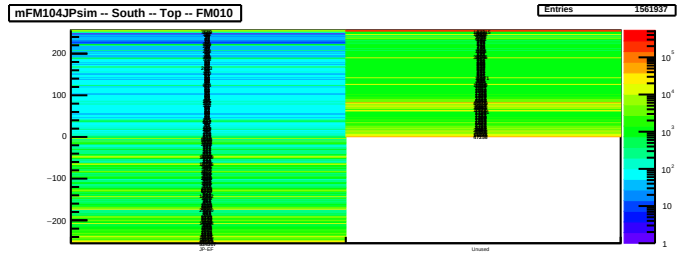

mFM104BS -- North -- Top -- FM010
Entries 1.494836e+07

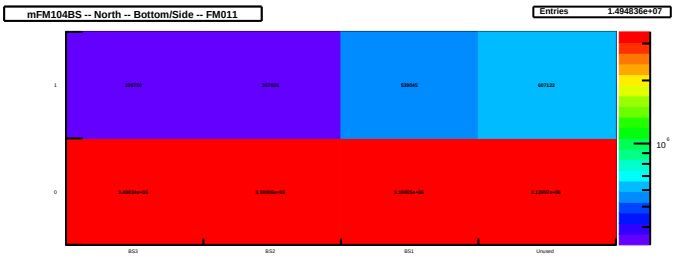

mFM104BSsim -- North -- Top -- FM010
Entries 3081198

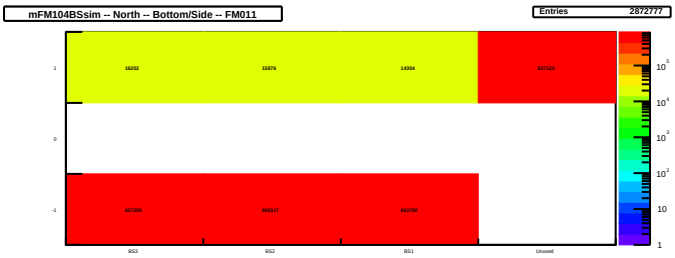

mFM104J -- South -- Top -- FM010
Entries 3737091
Unused

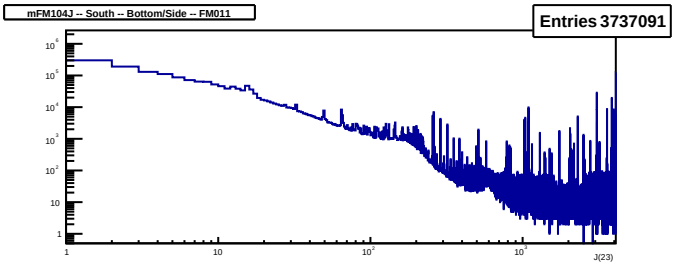

mFM104Jsim -- South -- Top -- FM010
Entries 748415
Unused

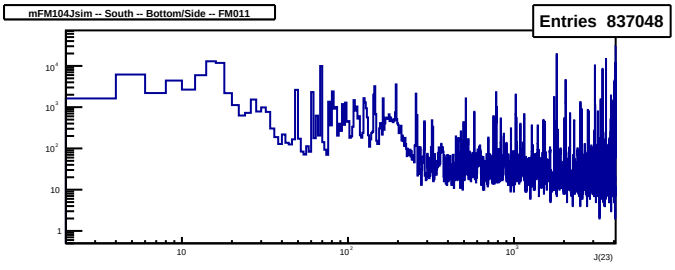

mFM104JP -- South -- Top -- FM010
Entries 7474182

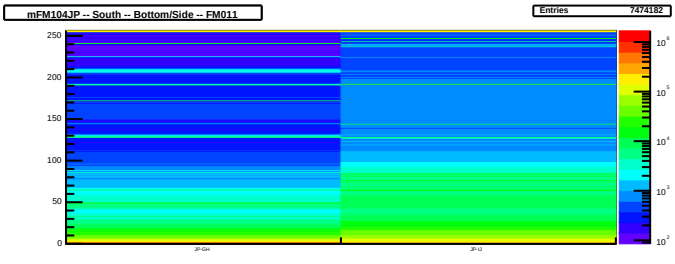

mFM104JPsim -- South -- Top -- FM010
Entries 1561937

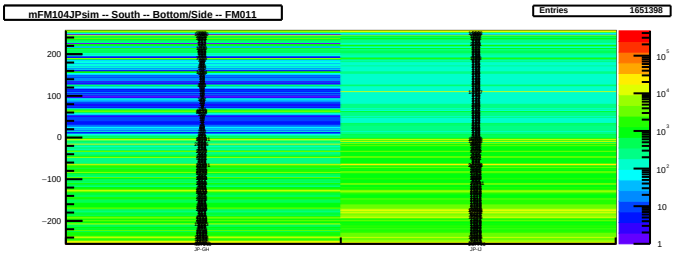

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.494836e+07

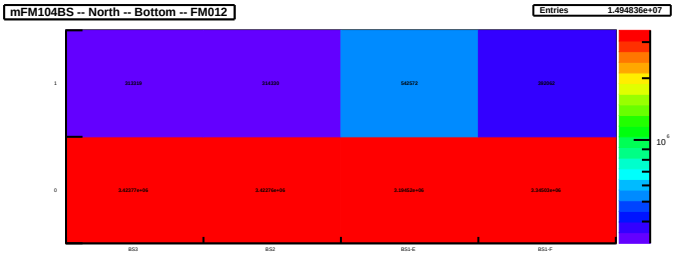

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2872777

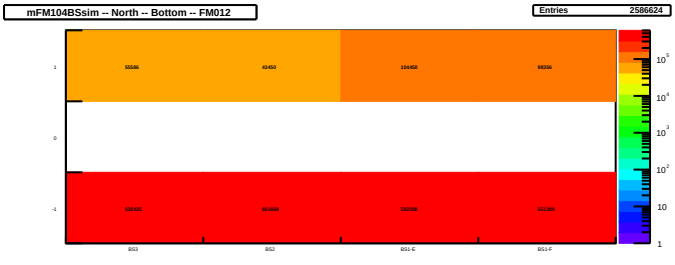

mFM104J -- South -- Bottom/Side -- FM011
Entries 3737091
J(23)

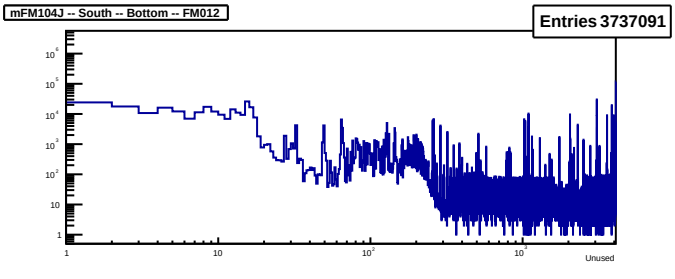

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 837048
J(23)

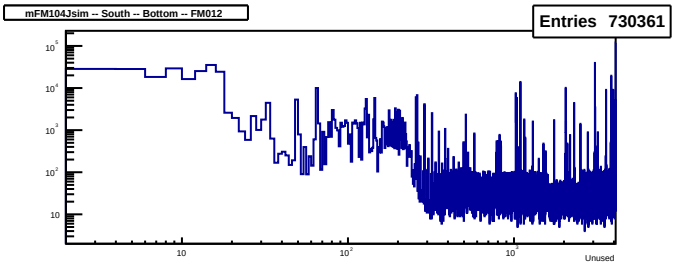

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7474182

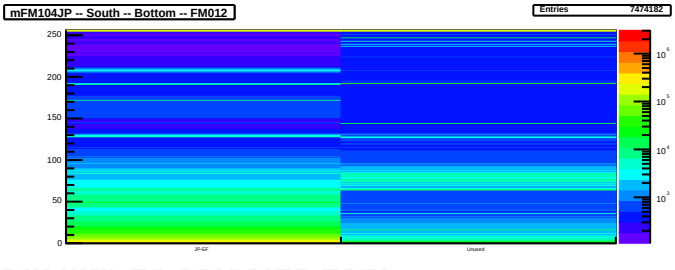

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1651398

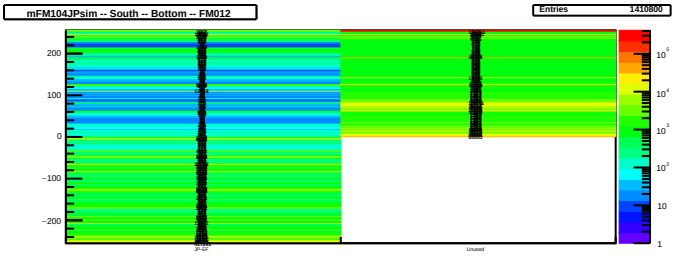

mFM104BS -- North -- Bottom -- FM012
Entries 1.494836e+07

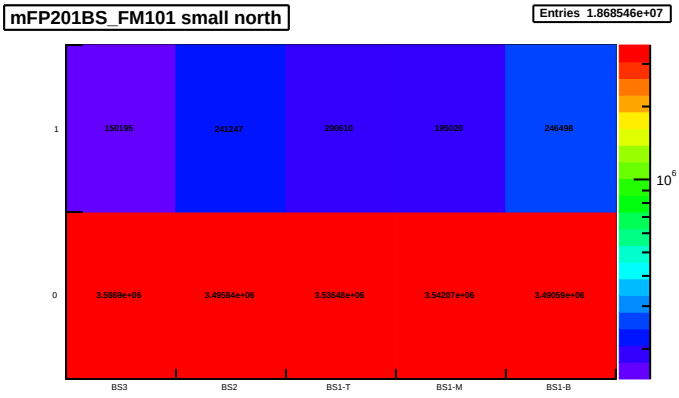

mFM104BSsim -- North -- Bottom -- FM012
Entries 2586624

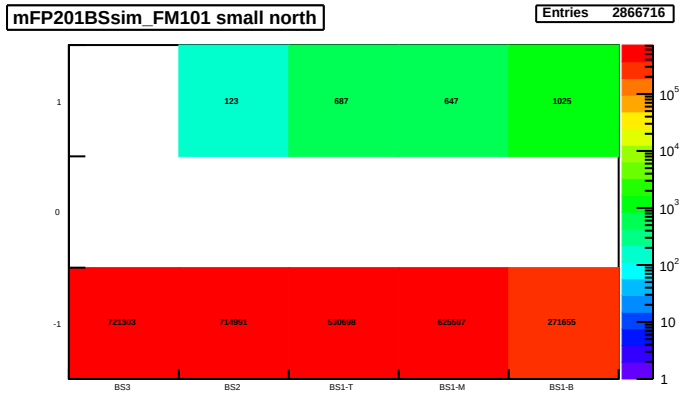

mFM104J -- South -- Bottom -- FM012
Entries 3737091
Unused

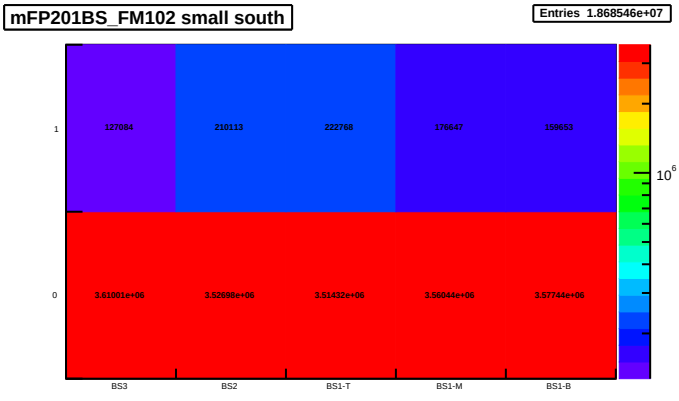

mFM104Jsim -- South -- Bottom -- FM012
Entries 730361
Unused

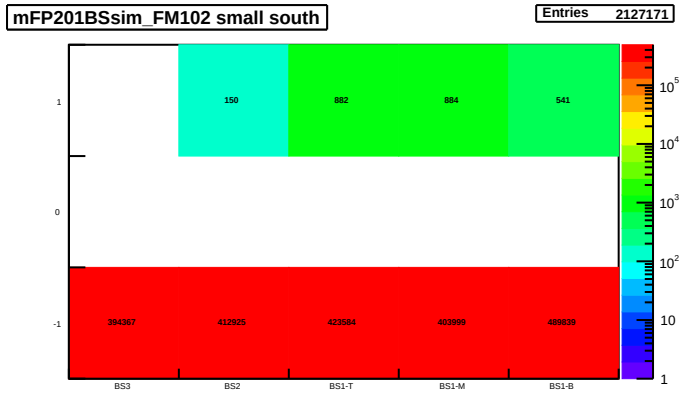

mFM104JP -- South -- Bottom -- FM012
Entries 7474182

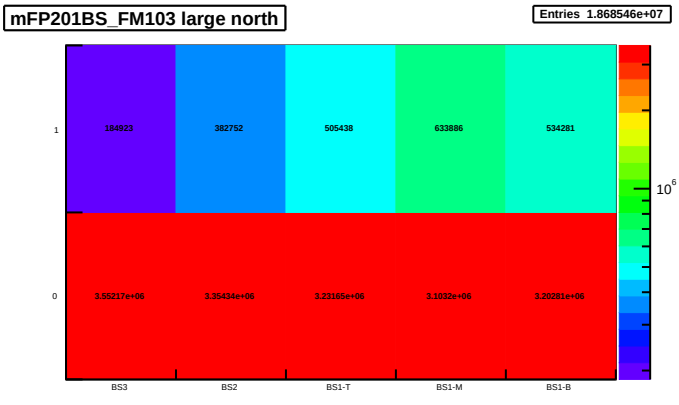

mFM104JPsim -- South -- Bottom -- FM012
Entries 1410800

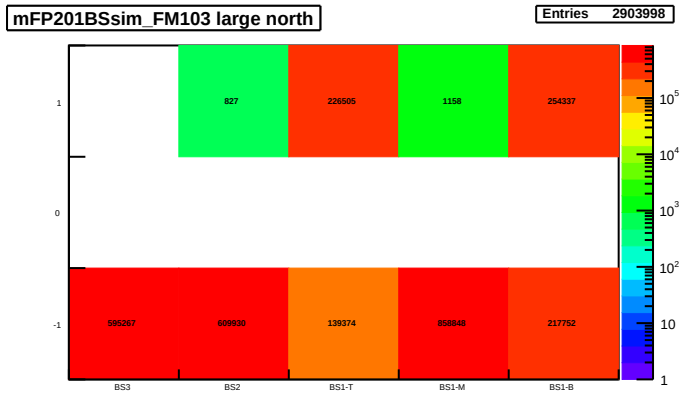

mFP201BS_FM101 small north
Entries 1.868546e+07
150195
241247
200610
195020
246498
3.5869e+06
3.49584e+06
3.53648e+06
3.54207e+06
3.49059e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

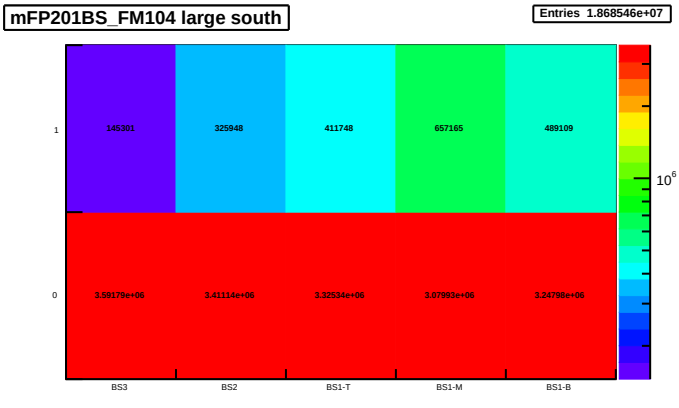

mFP201BSsim_FM101 small north
Entries 2866716
123
687
647
1025
721303
714991
530698
625587
271655
BS3
BS2
BS1-T
BS1-M
BS1-B

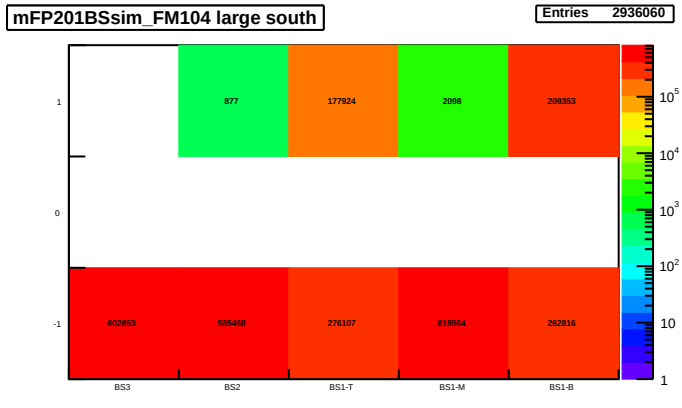

mFP201BS_FM102 small south
Entries 1.868546e+07
127084
210113
222768
176647
159653
3.61001e+06
3.52698e+06
3.51432e+06
3.56044e+06
3.57744e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

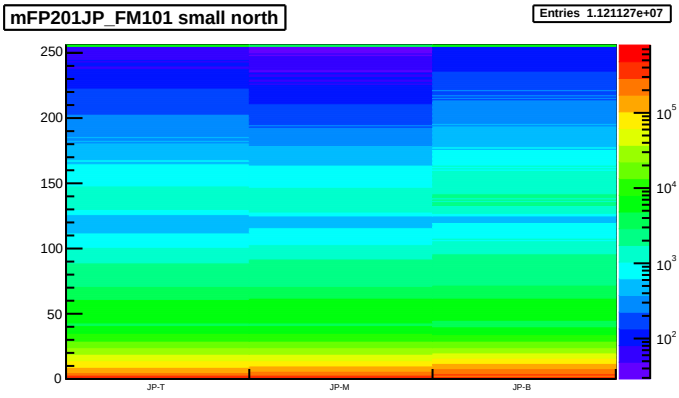

mFP201BSsim_FM102 small south
Entries 2127171
150
882
884
541
394367
412925
423584
403999
489839
BS3
BS2
BS1-T
BS1-M
BS1-B

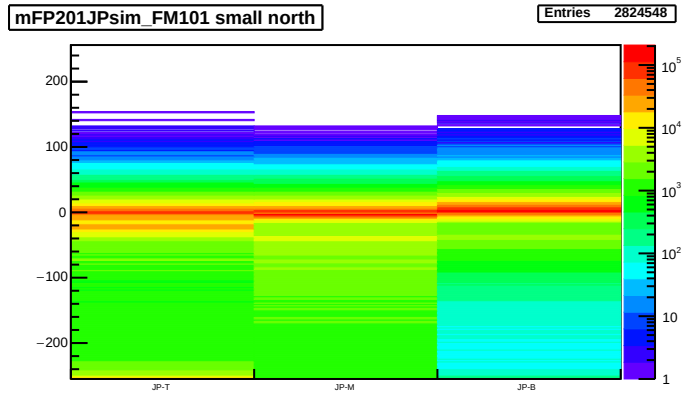

mFP201BS_FM103 large north
Entries 1.868546e+07
184923
382752
505438
633886
534281
3.55217e+06
3.35434e+06
3.23165e+06
3.1032e+06
3.20281e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

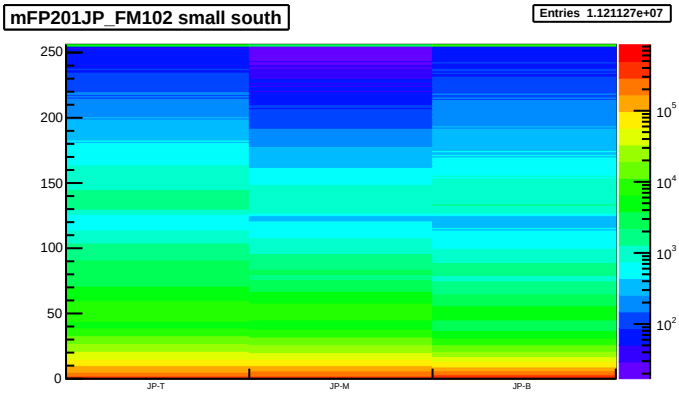

mFP201BSsim_FM103 large north
Entries 2903998
827
226505
1158
254337
595267
609930
139374
858848
217752
BS3
BS2
BS1-T
BS1-M
BS1-B

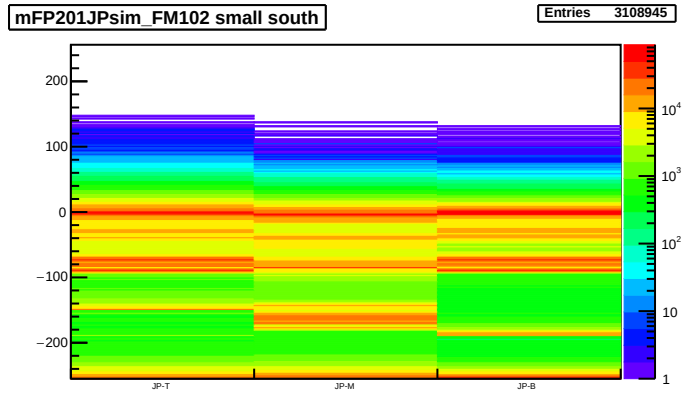

mFP201BS_FM104 large south
Entries 1.868546e+07
145301
325948
411748
657165
489109
3.59179e+06
3.41114e+06
3.32534e+06
3.07993e+06
3.24798e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

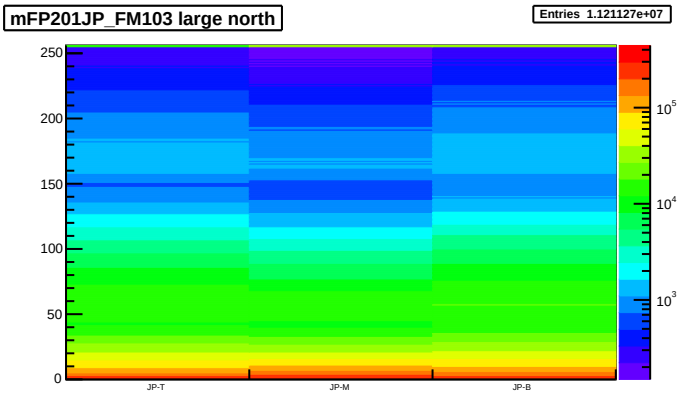

mFP201BSsim_FM104 large south
Entries 2936060
877
177924
2098
209353
602853
585468
276107
818564
262816
BS3
BS2
BS1-T
BS1-M
BS1-B

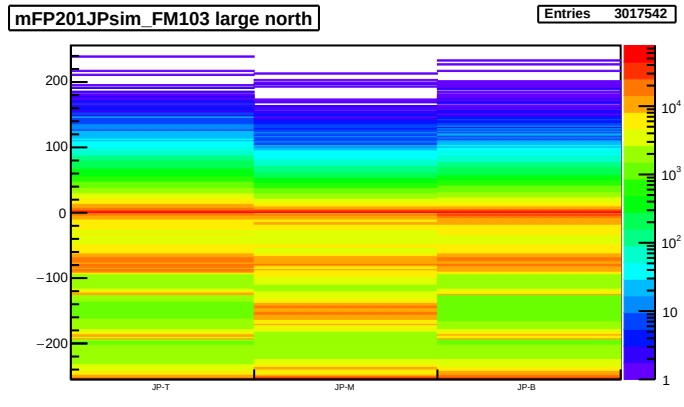

mFP201JP_FM101 small north
Entries 1.121127e+07
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2

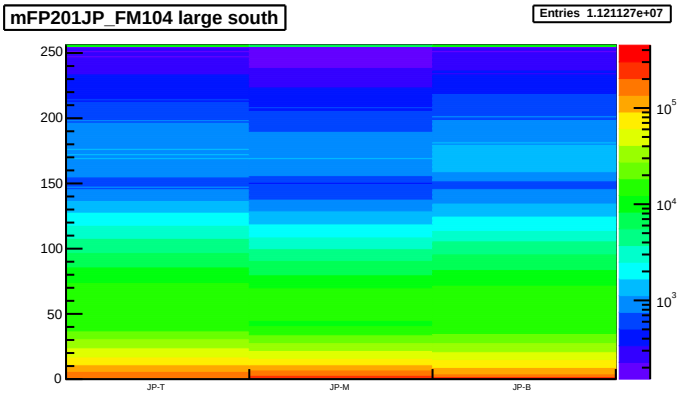

mFP201JPsim_FM101 small north
Entries 2824548
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

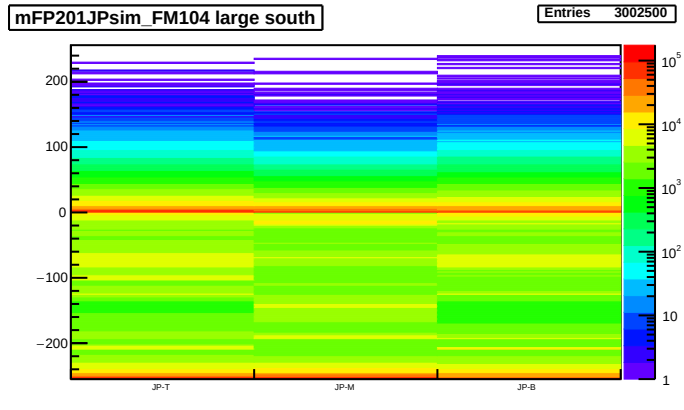

mFP201JP_FM102 small south
Entries 1.121127e+07
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2

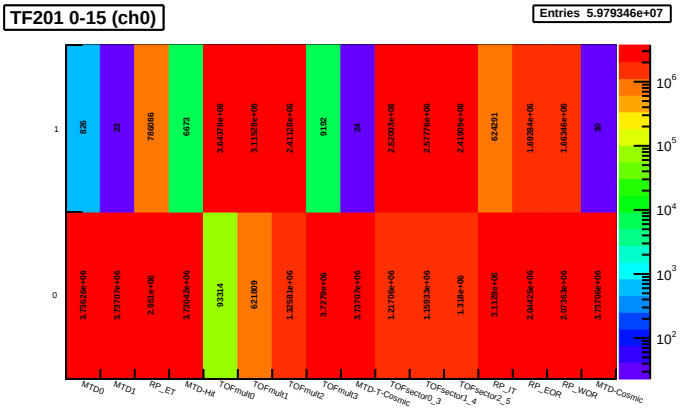

mFP201JPsim_FM102 small south
Entries 3108945
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

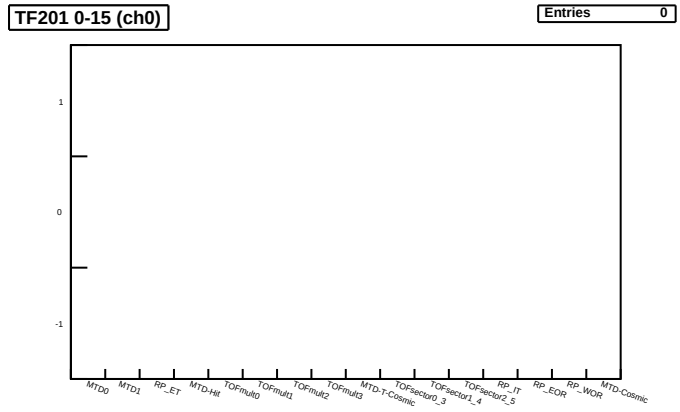

mFP201JP_FM103 large north
Entries 1.121127e+07
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3

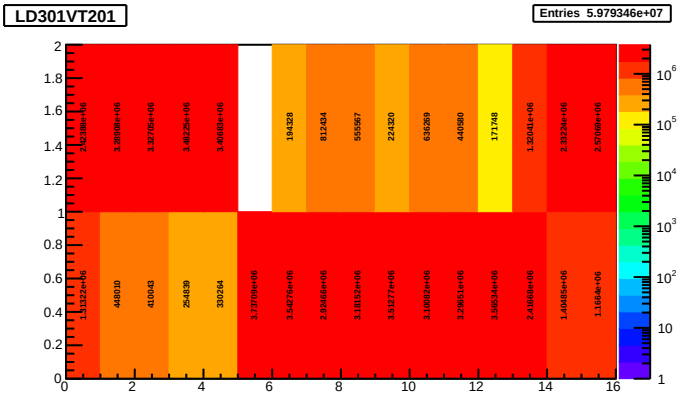

mFP201JPsim_FM103 large north
Entries 3017542
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

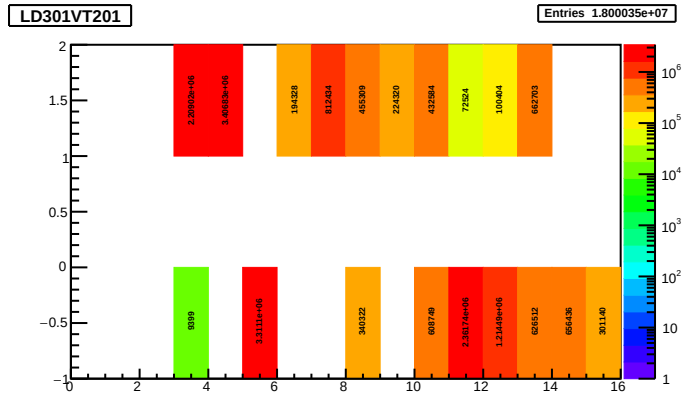

mFP201JP_FM104 large south
Entries 1.121127e+07
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3

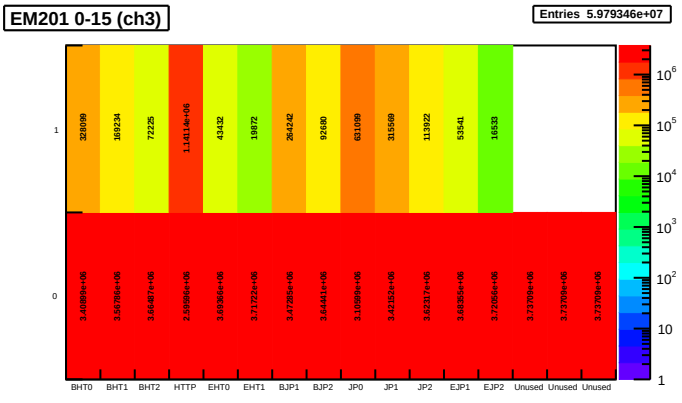

mFP201JPsim_FM104 large south
Entries 3002500
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

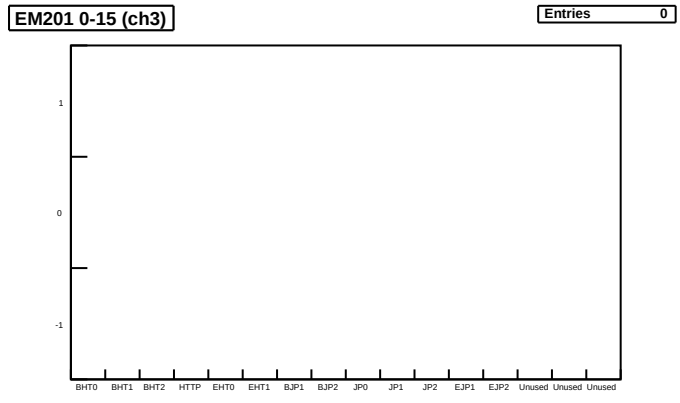

TF201 0-15 (ch0)
Entries 5.979346e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

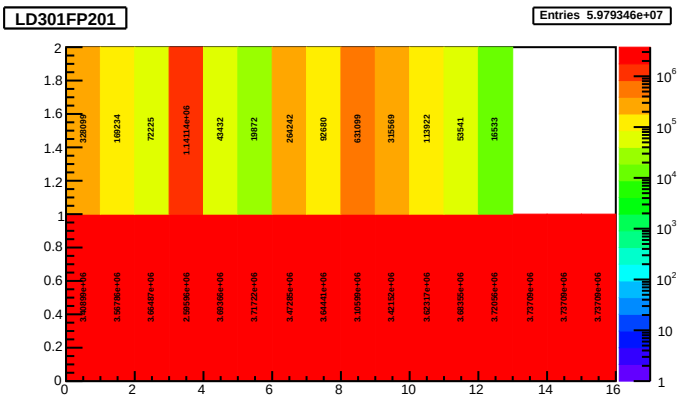

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

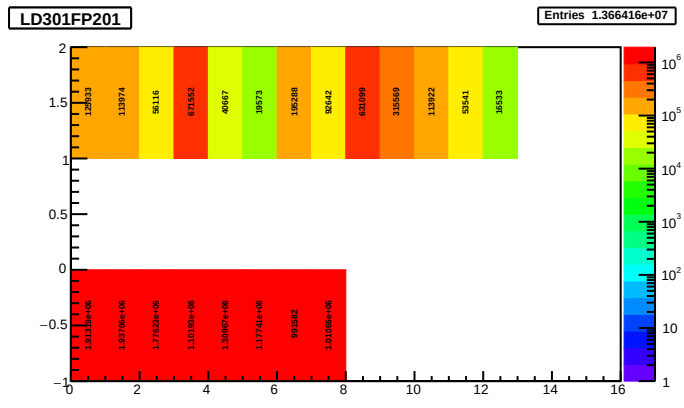

LD301VT201
Entries 5.979346e+07


LD301VT201
Entries 1.800035e+07


EM201 0-15 (ch3)
Entries 5.979346e+07
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 5.979346e+07


LD301FP201
Entries 1.366416e+07