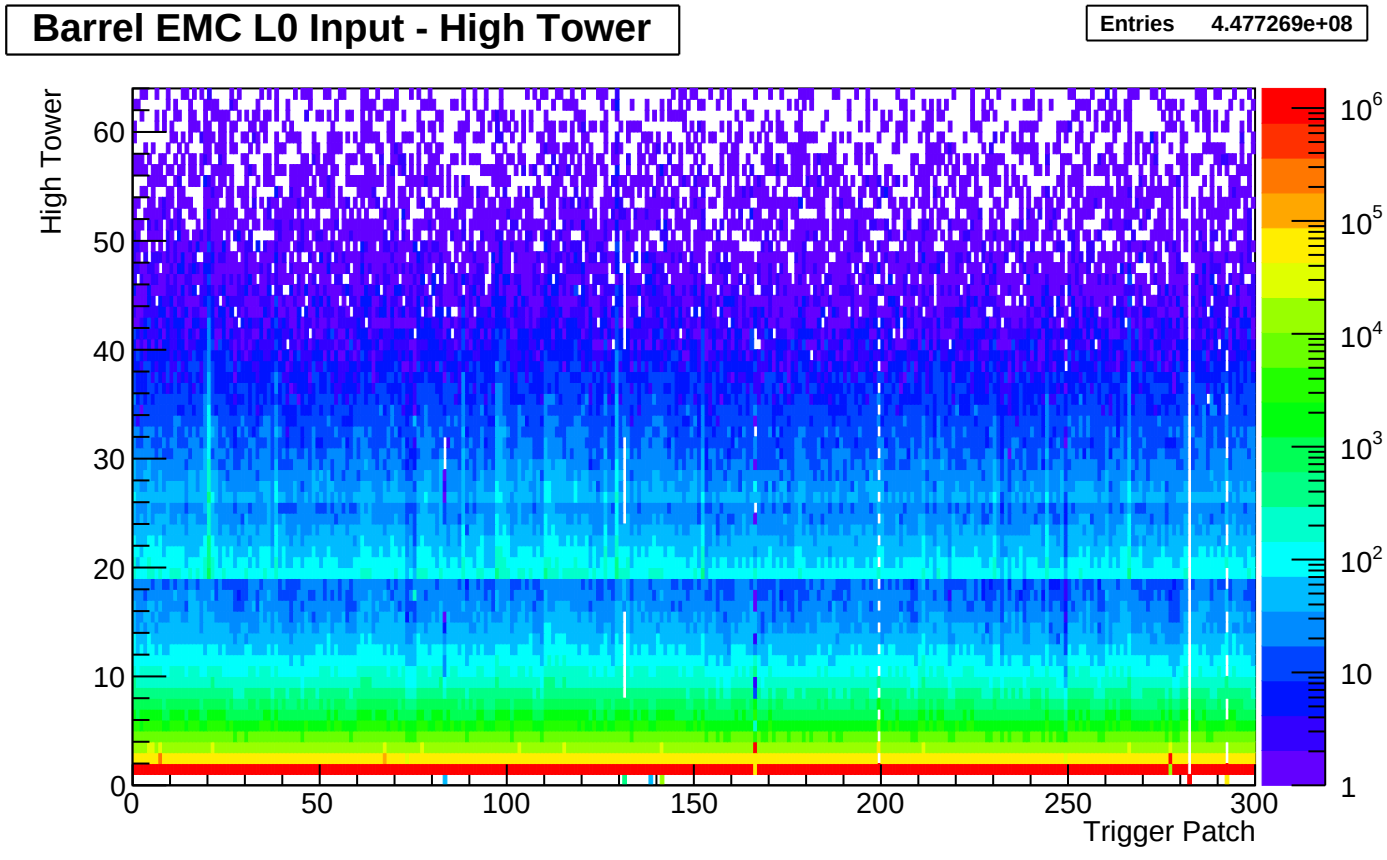
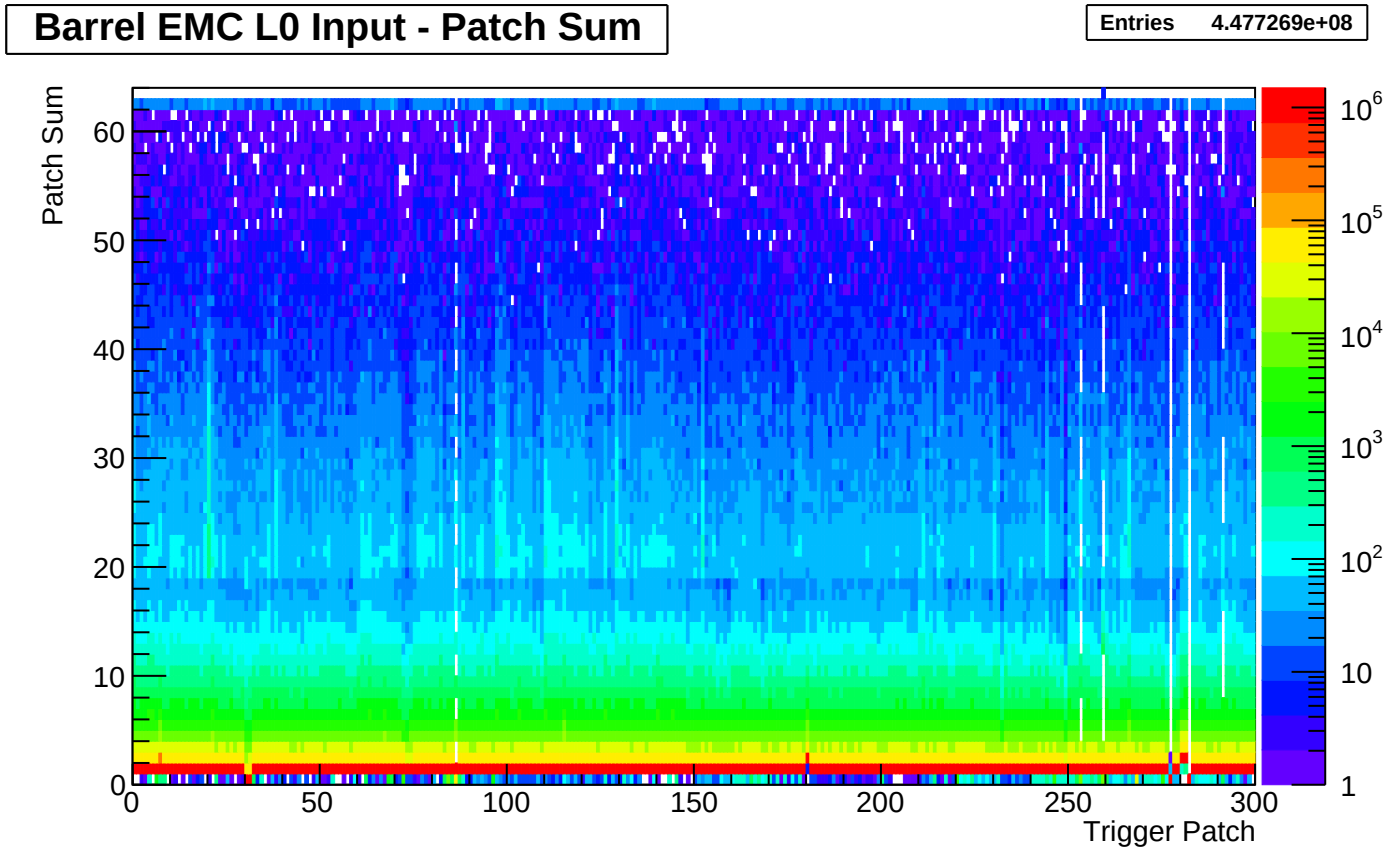
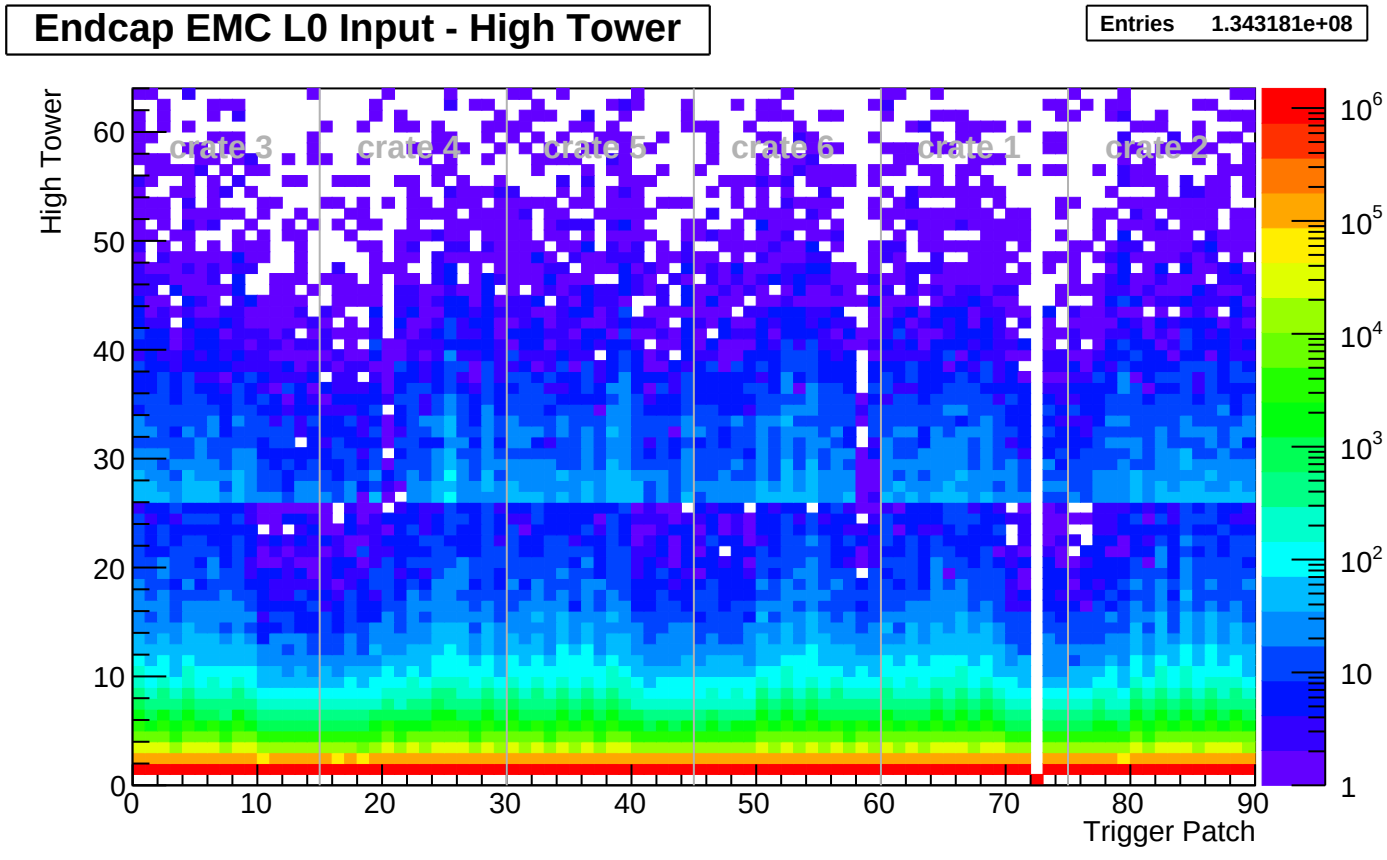
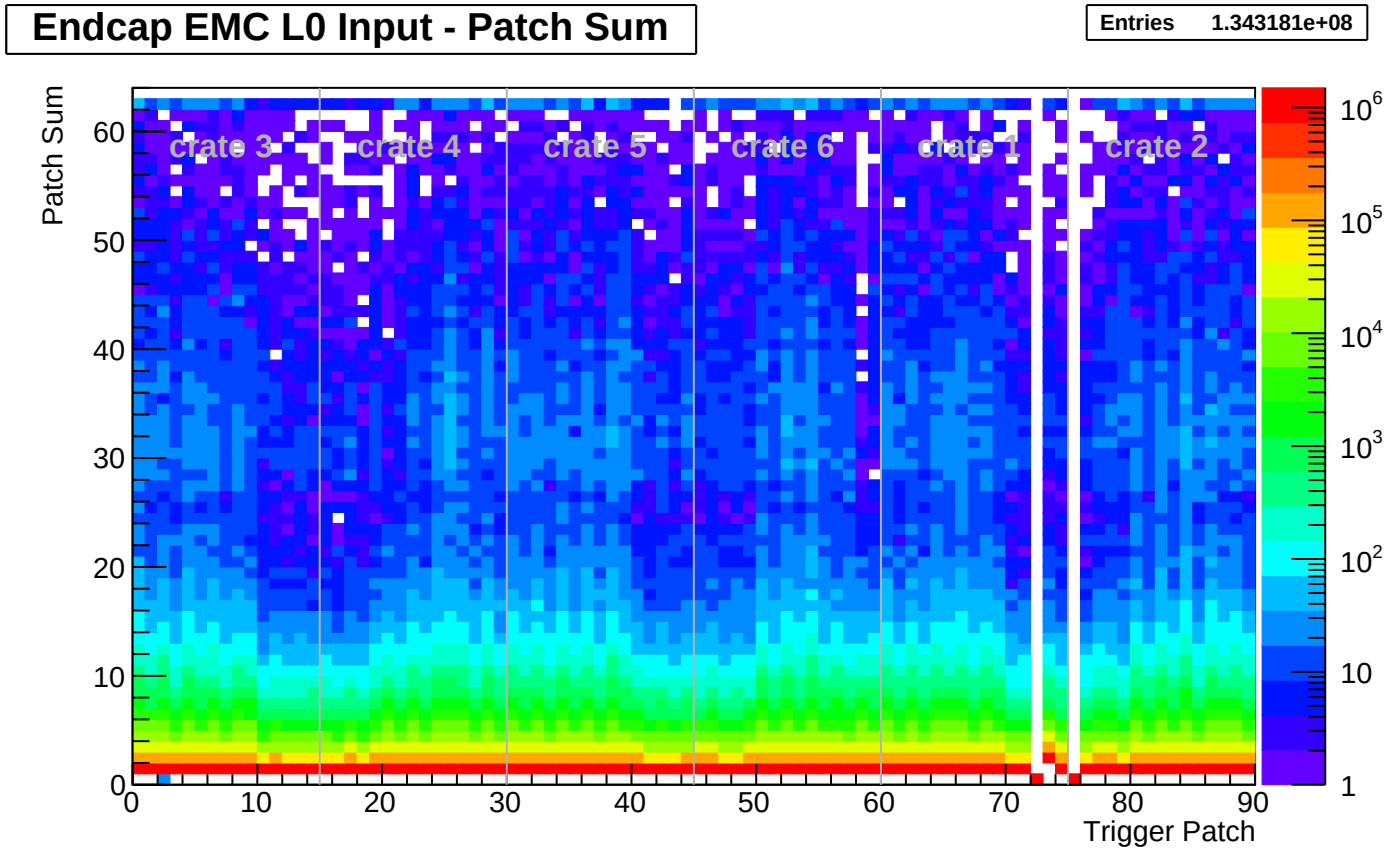
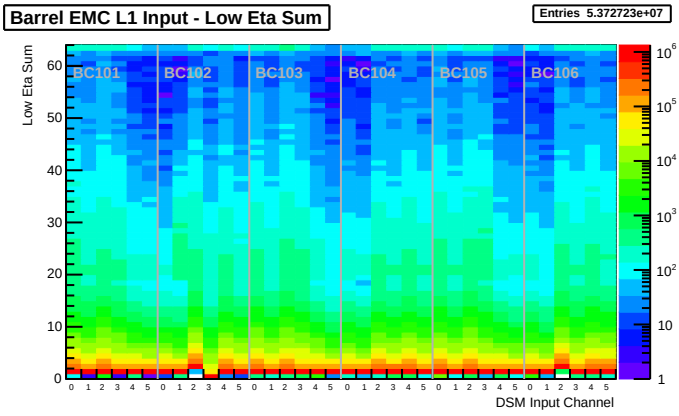
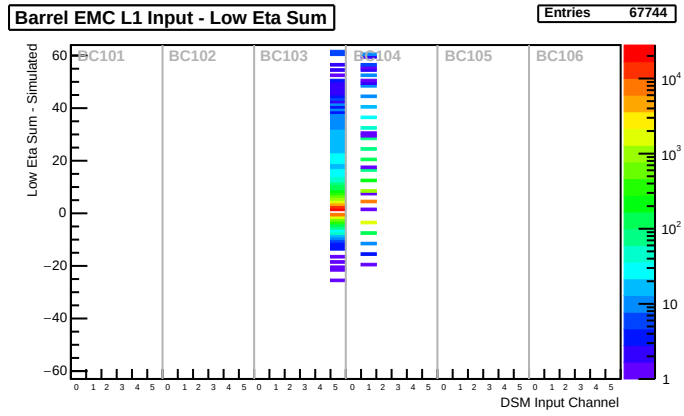

Barrel EMC L0 Input - High Tower
Entries 4.477269e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

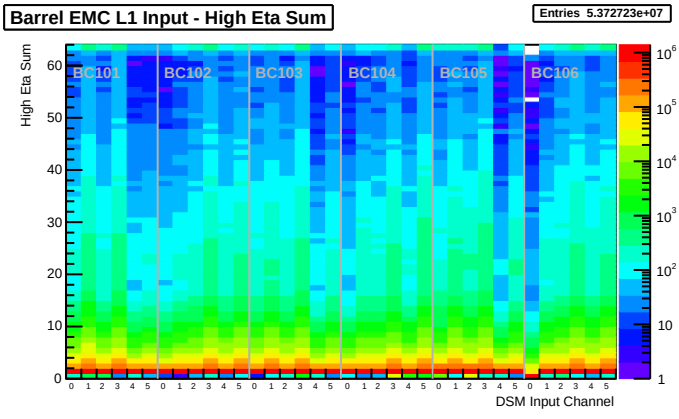

Barrel EMC L0 Input - Patch Sum
Entries 4.477269e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

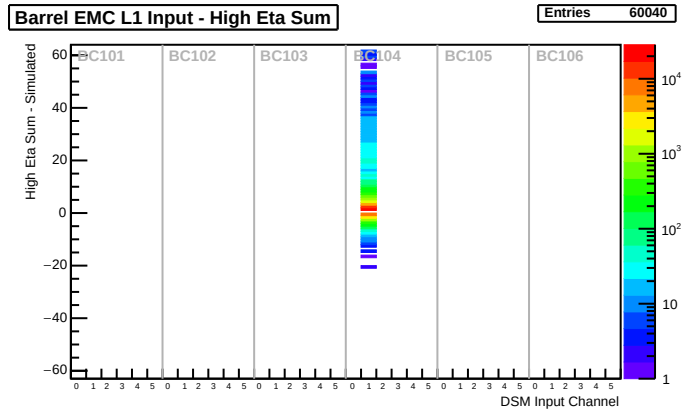

Endcap EMC L0 Input - High Tower
Entries 1.343181e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

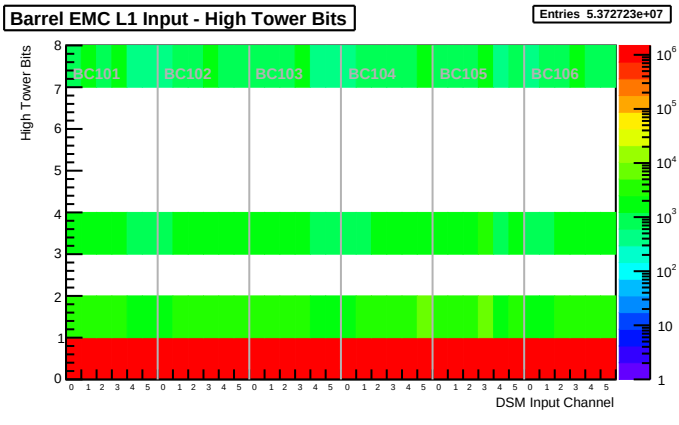

Endcap EMC L0 Input - Patch Sum
Entries 1.343181e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

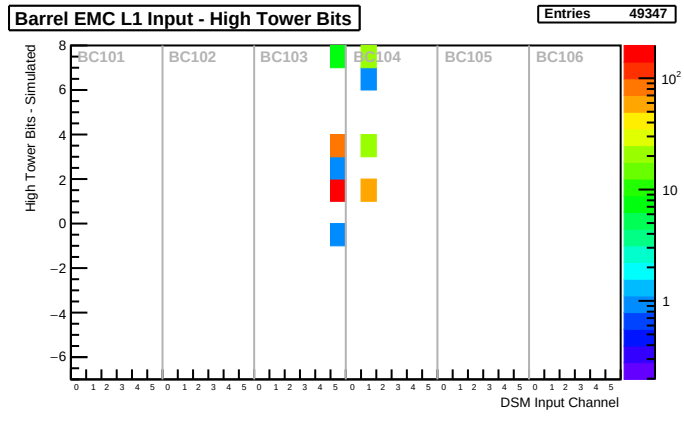

Barrel EMC L1 Input - Low Eta Sum
Entries 5.372723e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

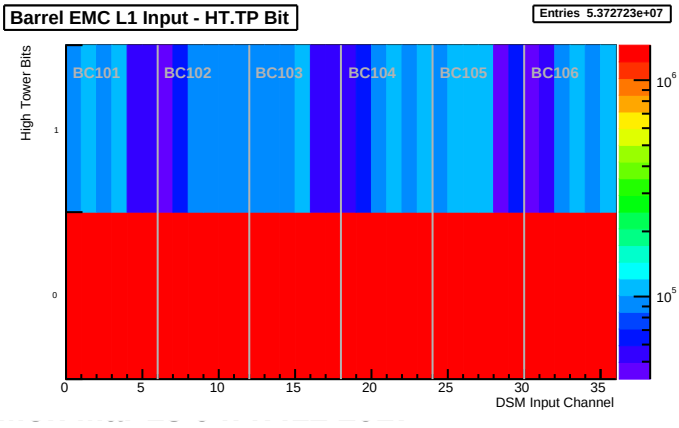

Barrel EMC L1 Input - Low Eta Sum
Entries 67744
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

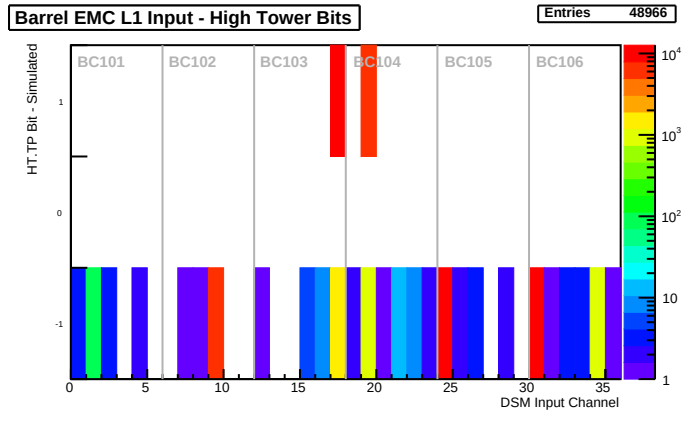

Barrel EMC L1 Input - High Eta Sum
Entries 5.372723e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

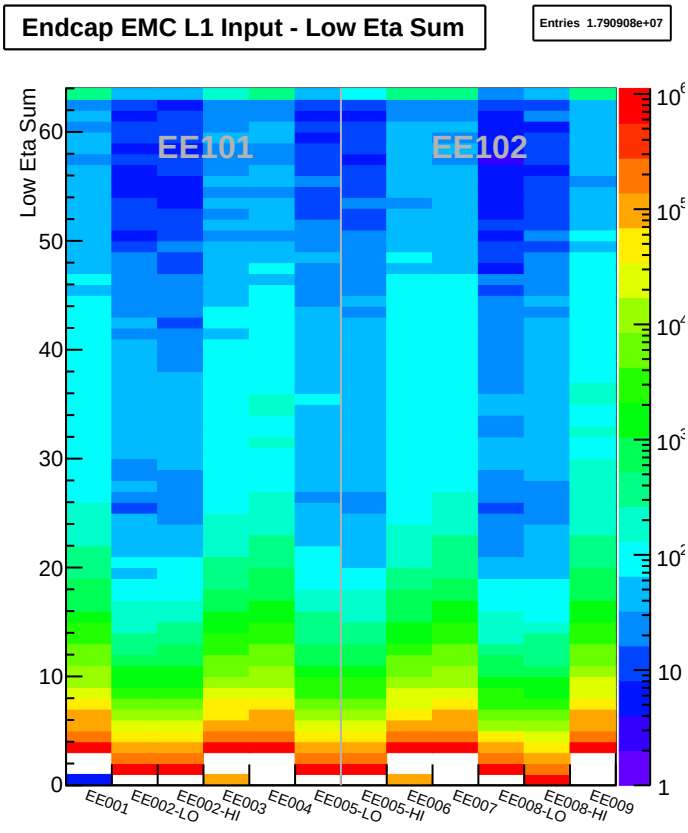

Barrel EMC L1 Input - High Eta Sum
Entries 60040
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

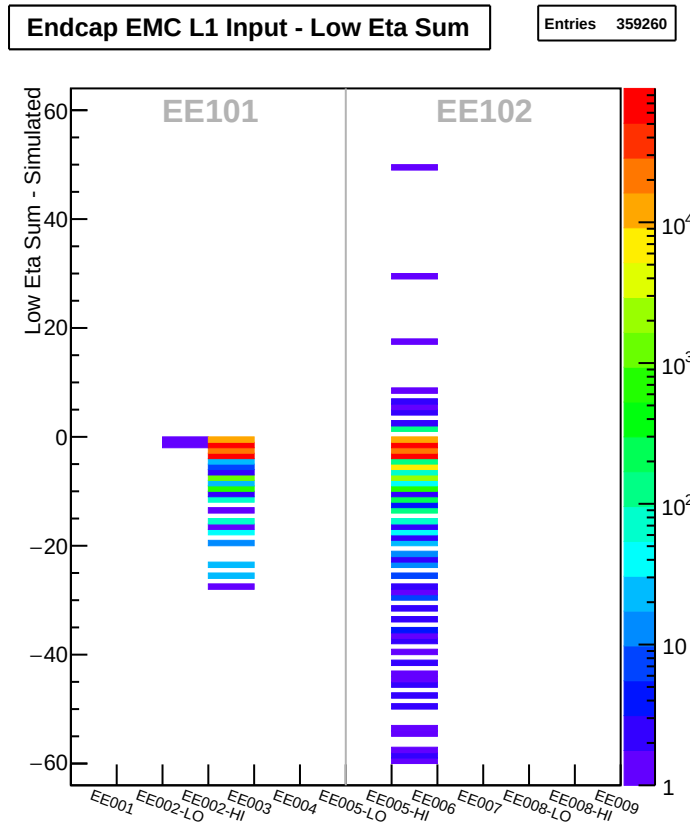

Barrel EMC L1 Input - High Tower Bits
Entries 5.372723e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

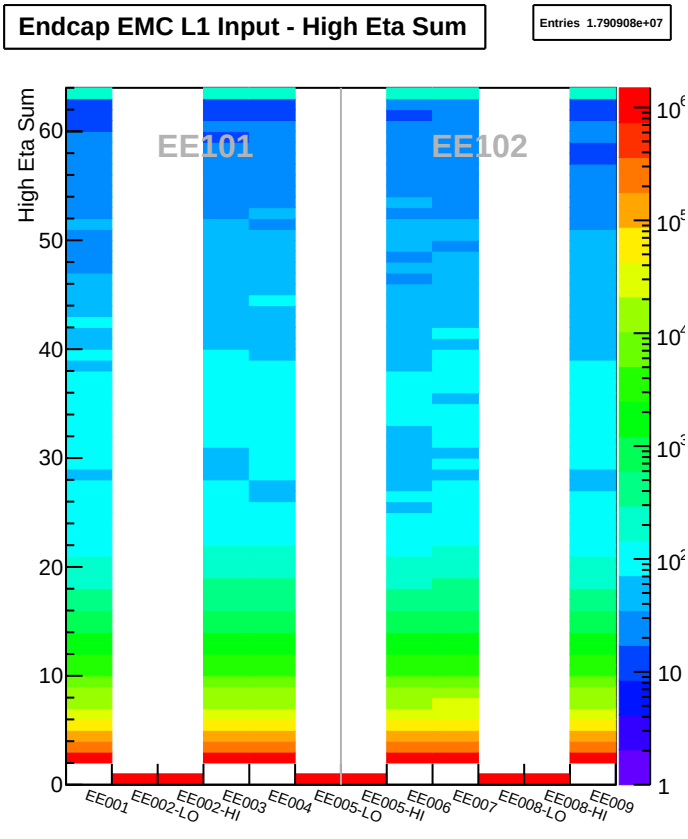

Barrel EMC L1 Input - High Tower Bits
Entries 49347
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

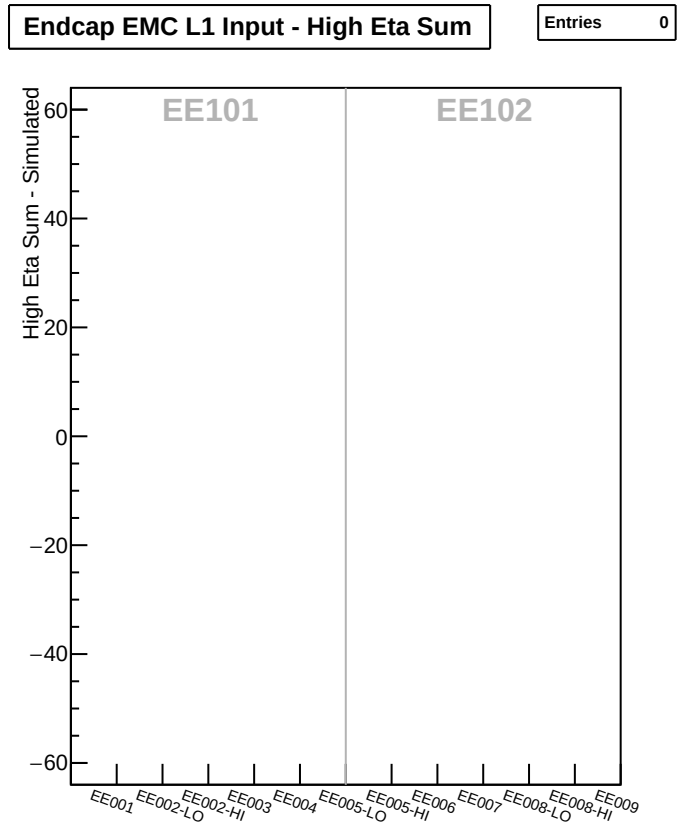

Barrel EMC L1 Input - HT.TP Bit
Entries 5.372723e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 48966
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 1.790908e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

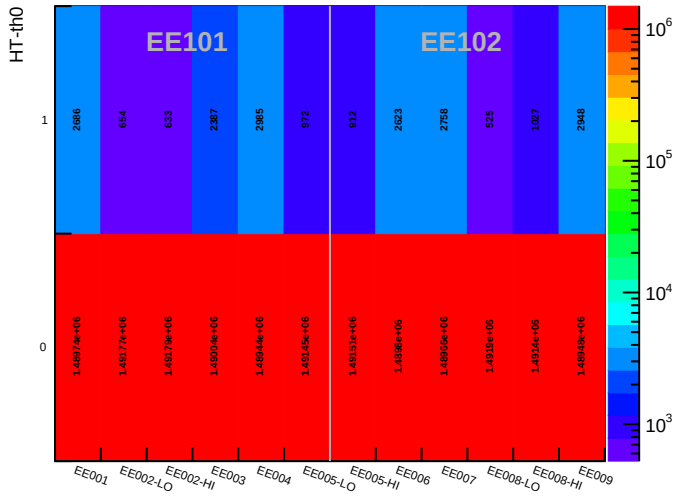

Endcap EMC L1 Input - Low Eta Sum
Entries 359260
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 1.790908e+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

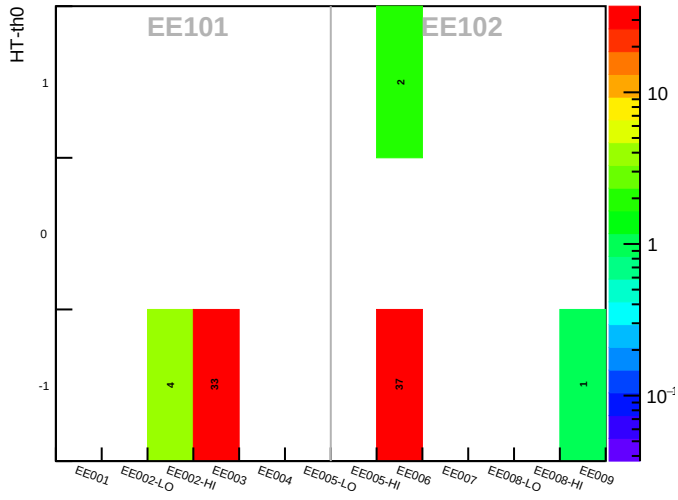
Endcap EMC L1 Input - HT-th0

Entries 1.790908e+07



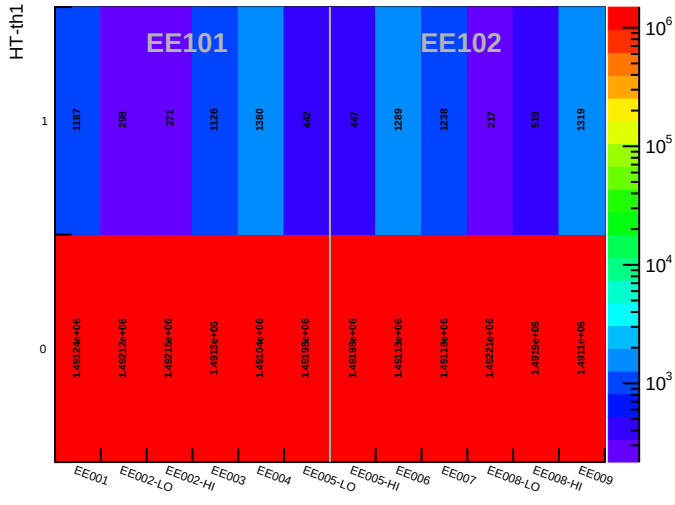
Endcap EMC L1 Input - HT-th0 Diff

Entries 77



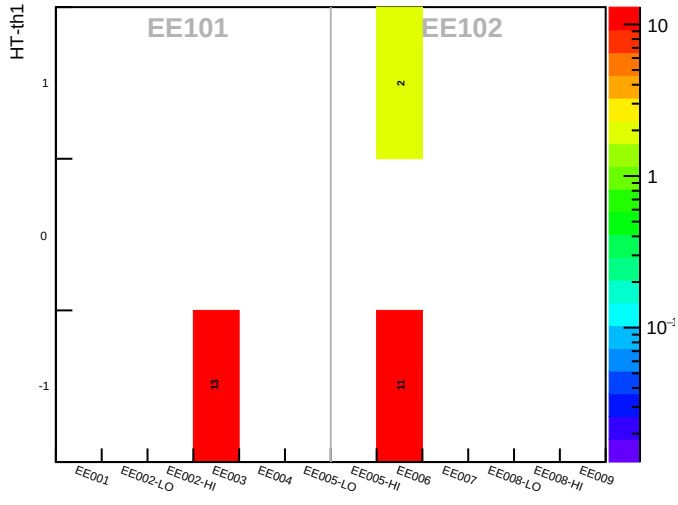
Endcap EMC L1 Input - HT-th1

Entries 1.790908e+07



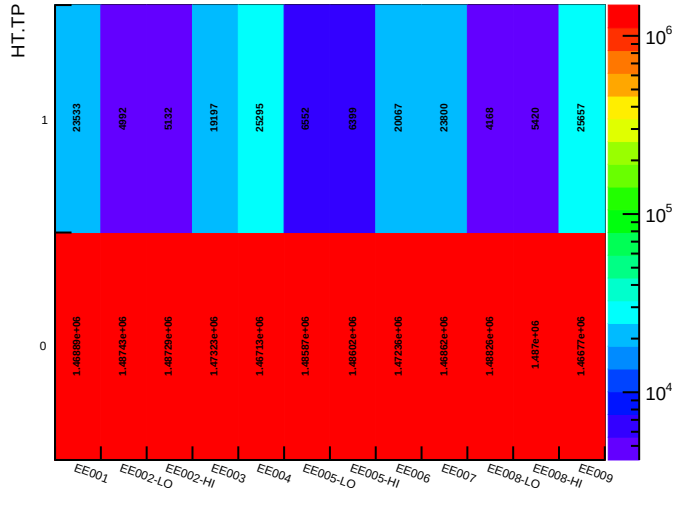
Endcap EMC L1 Input - HT-th1 Diff

Entries 26



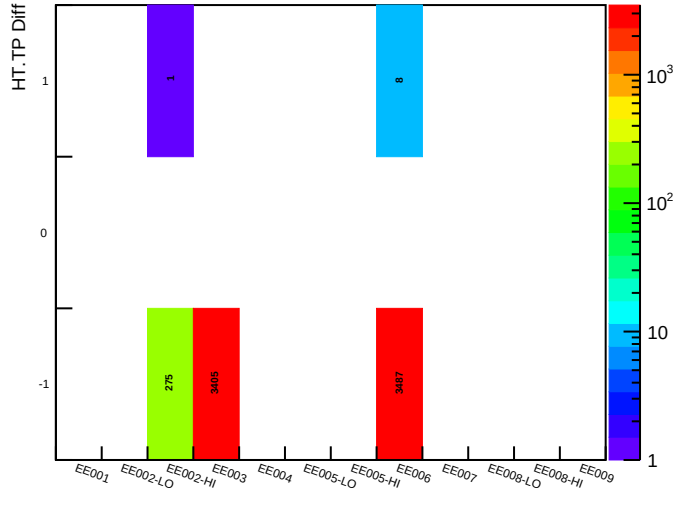
Endcap EMC L1 Input - HT.TP

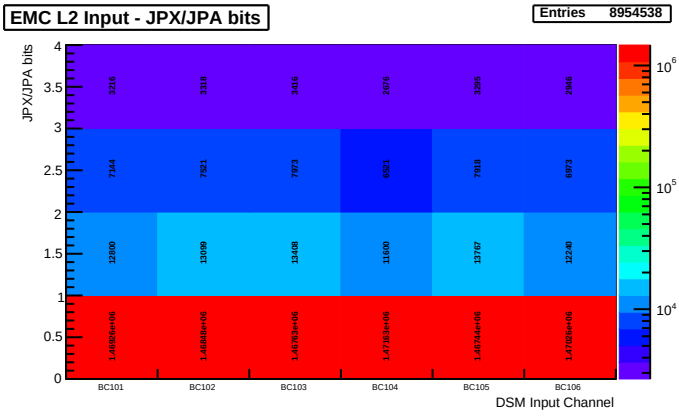
Entries 1.790908e+07

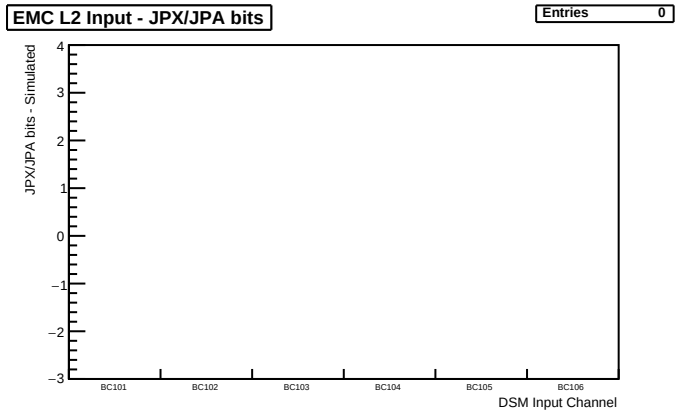


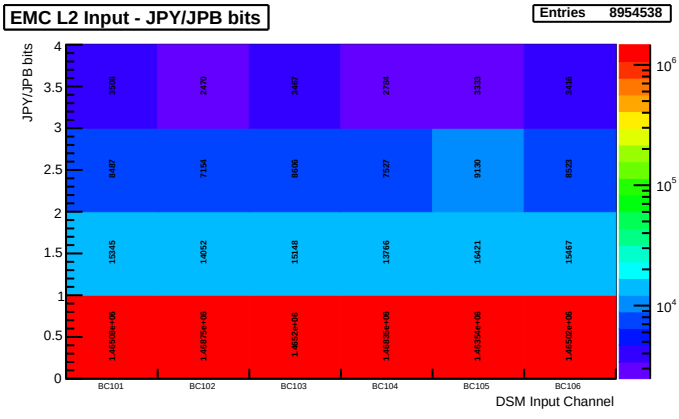
Endcap EMC L1 Input - HT.TP Diff

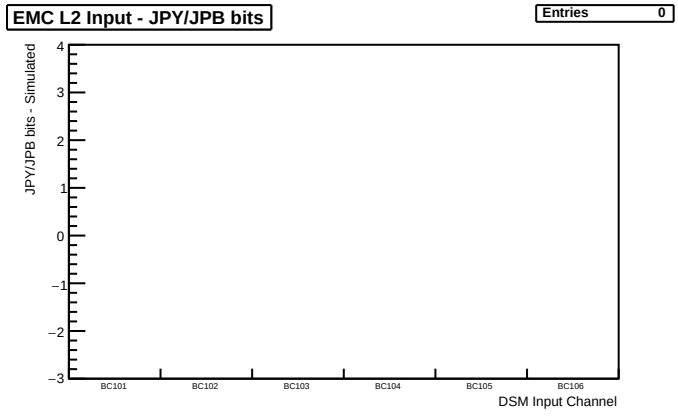
Entries 7176

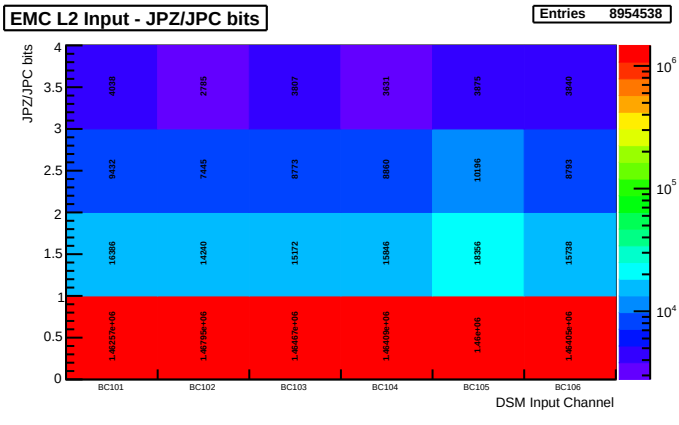


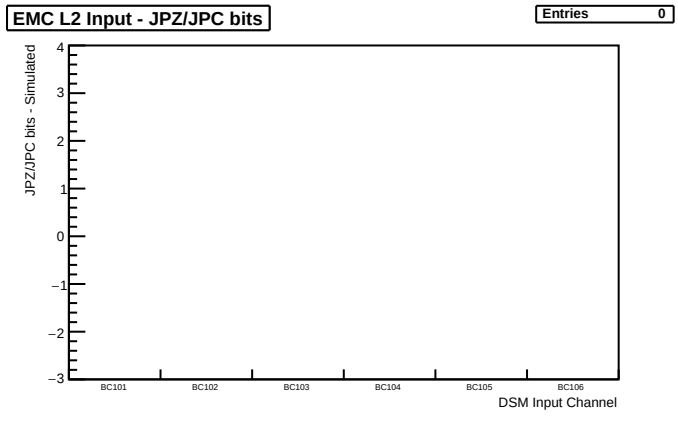

EMC L2 Input - JPX/JPA bits
Entries 8954538
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

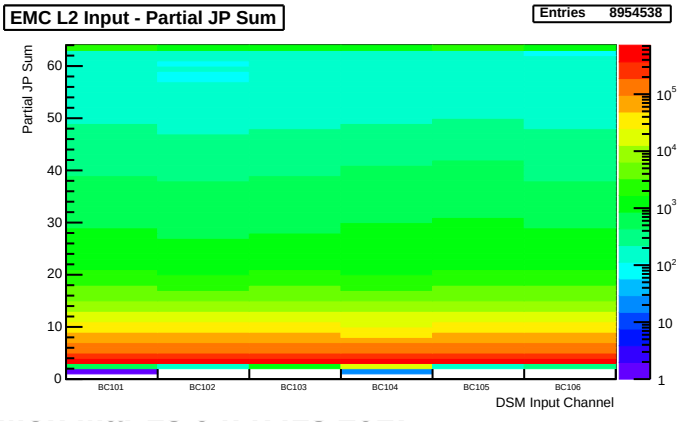

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

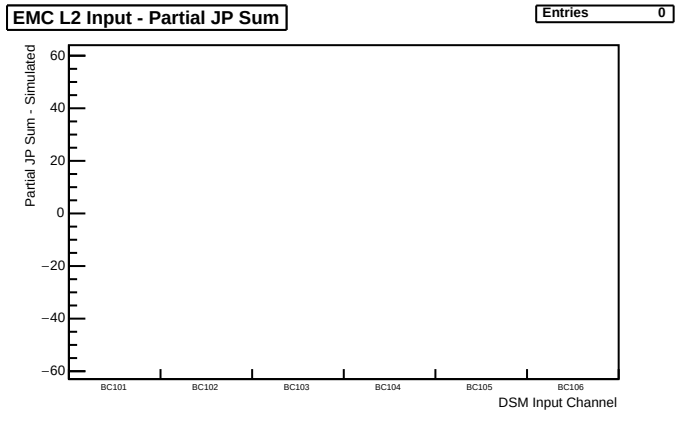

EMC L2 Input - JPY/JPB bits
Entries 8954538
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

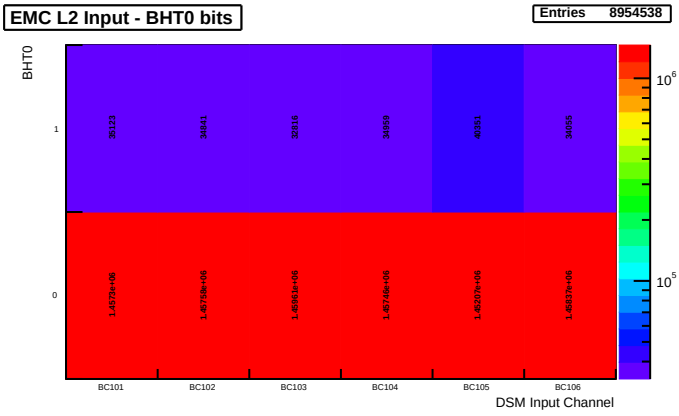

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

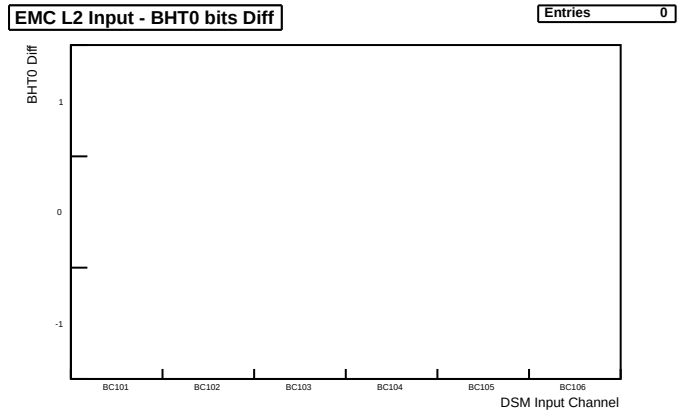

EMC L2 Input - JPZ/JPC bits
Entries 8954538
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

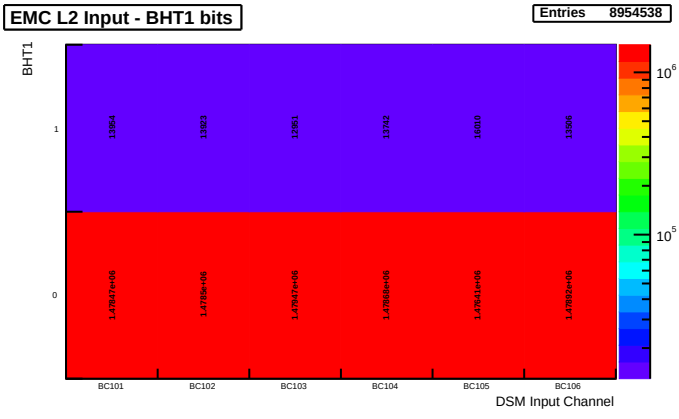

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

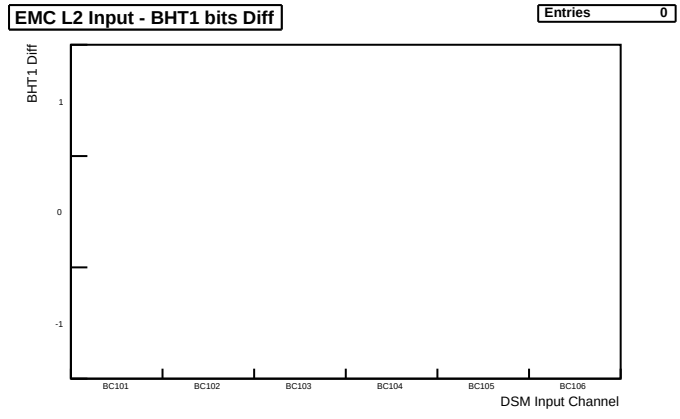

EMC L2 Input - Partial JP Sum
Entries 8954538
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

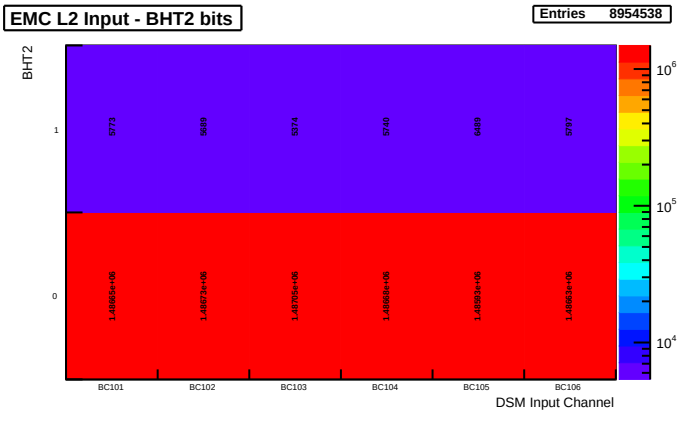

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

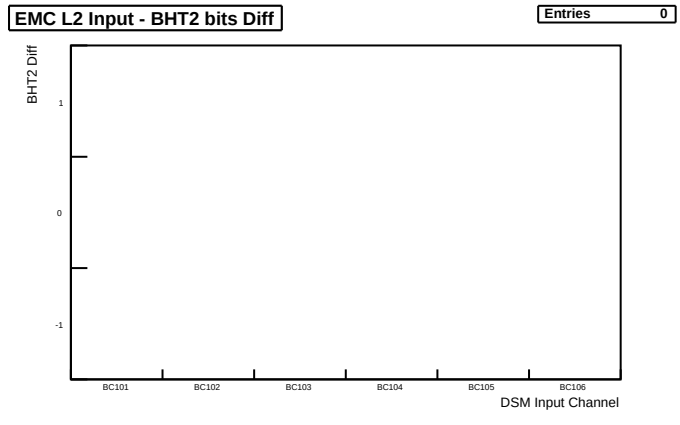

EMC L2 Input - BHT0 bits
Entries 8954538
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

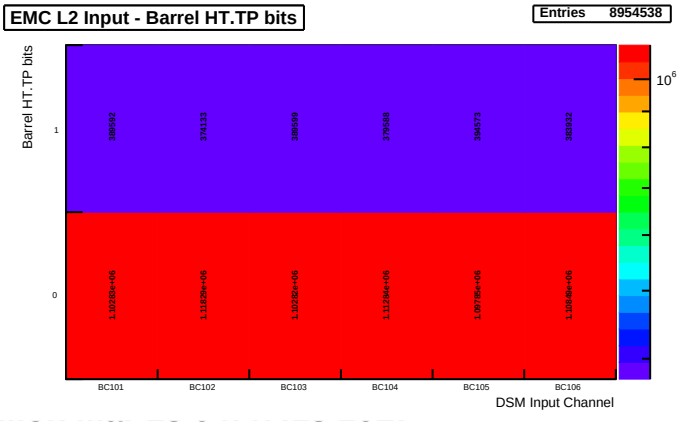

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

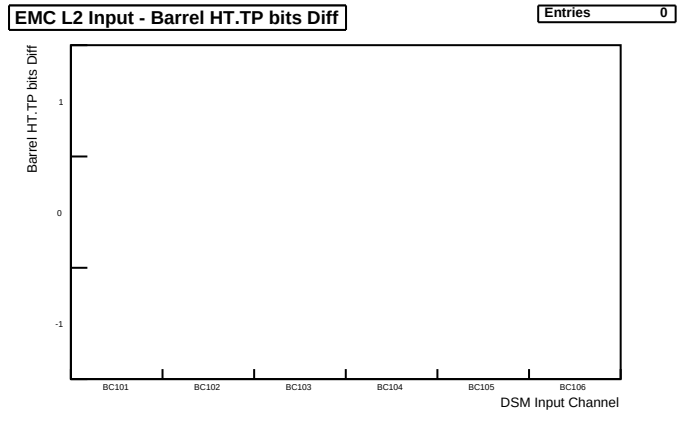

EMC L2 Input - BHT1 bits
Entries 8954538
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

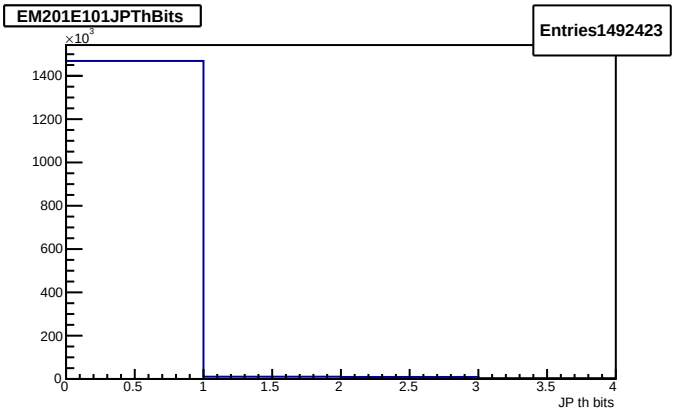

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

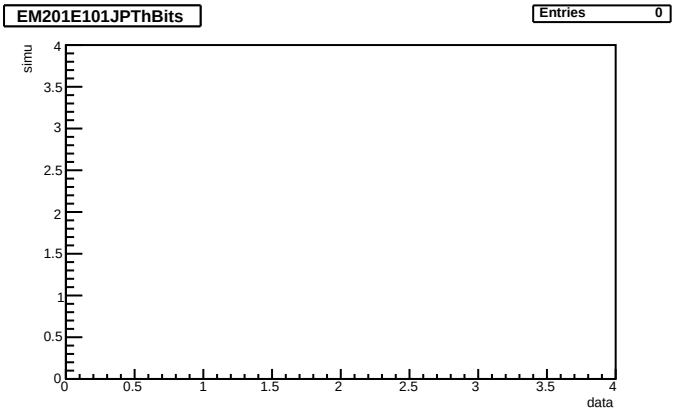

EMC L2 Input - BHT2 bits
Entries 8954538
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

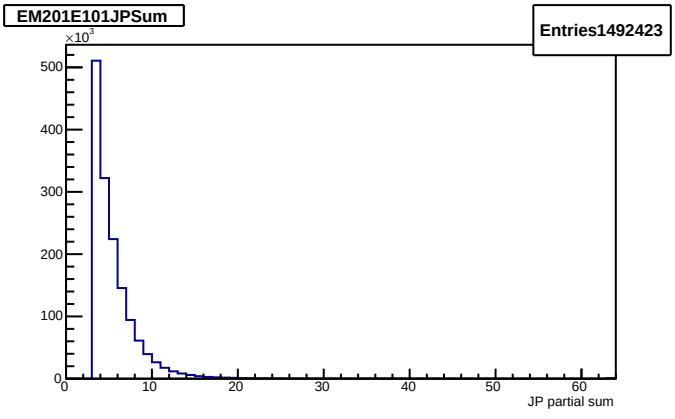

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

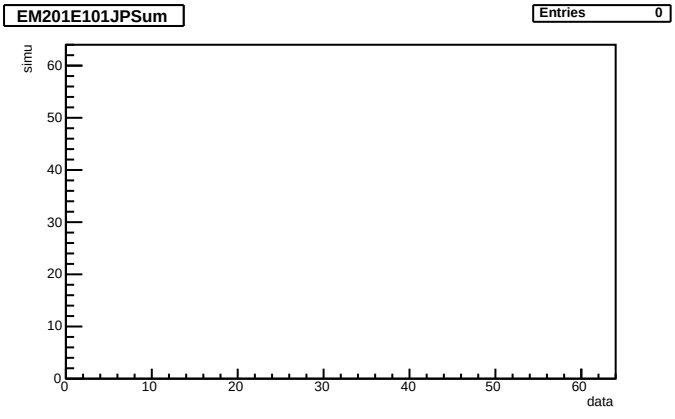

EMC L2 Input - Barrel HT.TP bits
Entries 8954538
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

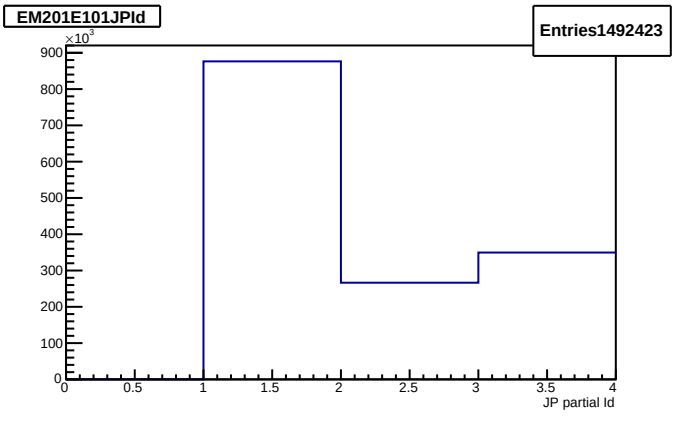

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

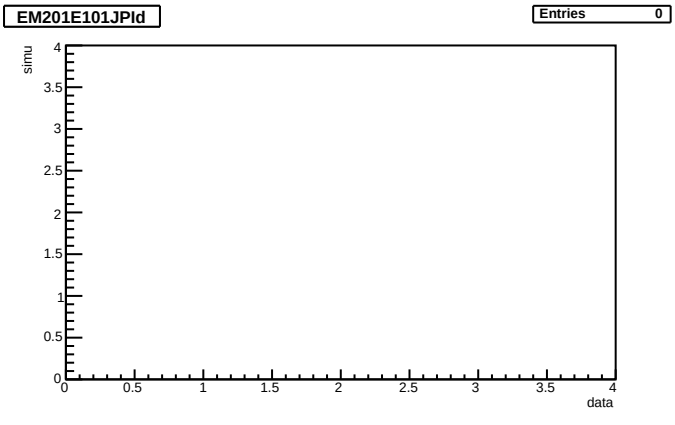

EM201E101JPThBits
Entries1492423
×10^3
JP th bits

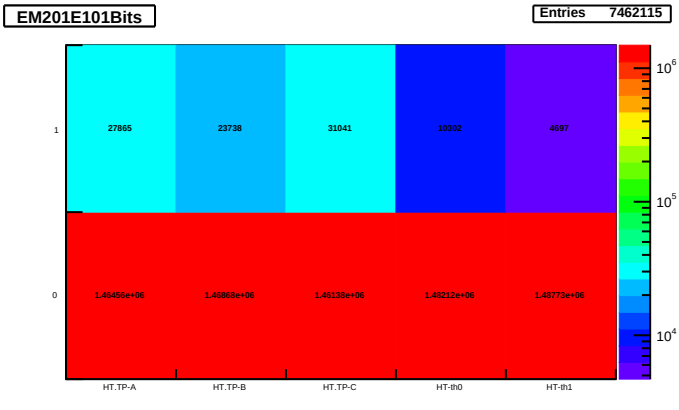

EM201E101JPThBits
Entries 0
simu
data

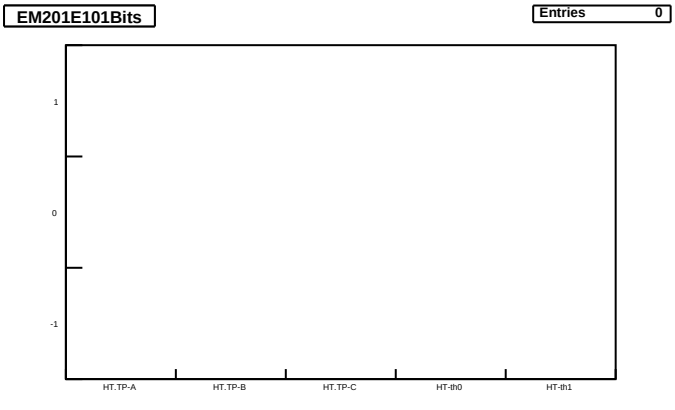

EM201E101JPSum
Entries1492423
×10^3
JP partial sum

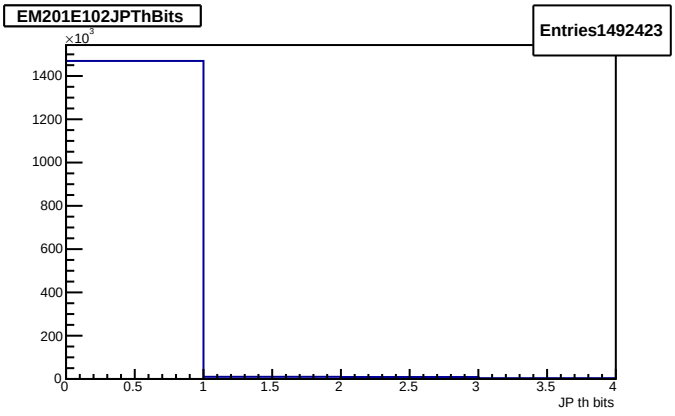

EM201E101JPSum
Entries 0
simu
data

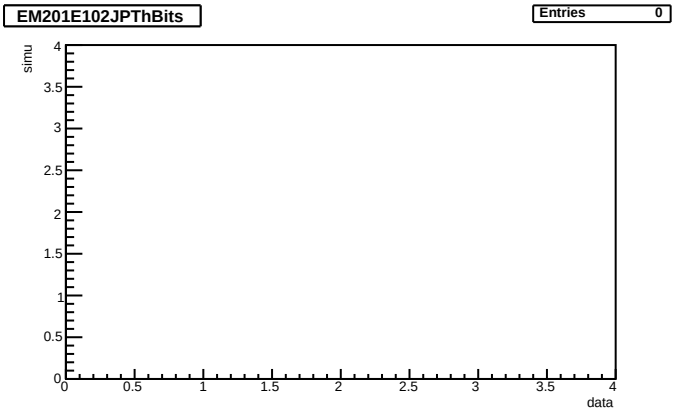

EM201E101JPId
Entries1492423
×10^3
JP partial Id

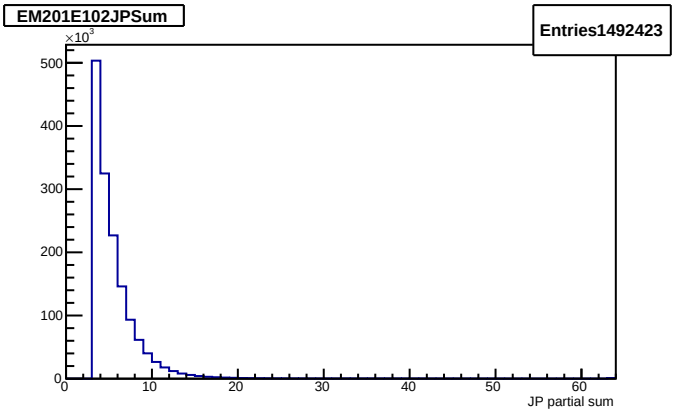

EM201E101JPId
Entries 0
simu
data

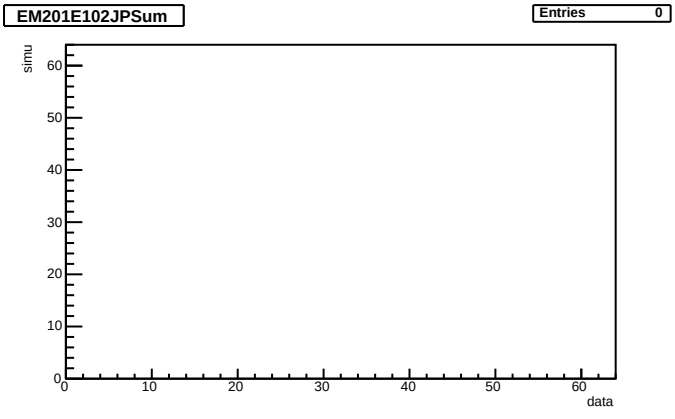

EM201E101Bits
Entries 7462115
27865
23738
31041
10302
4097
1.46456e+06
1.46868e+06
1.46138e+06
1.48212e+06
1.48773e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

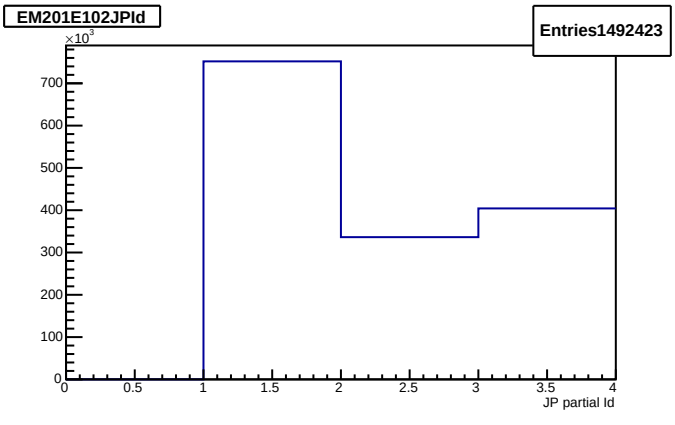

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

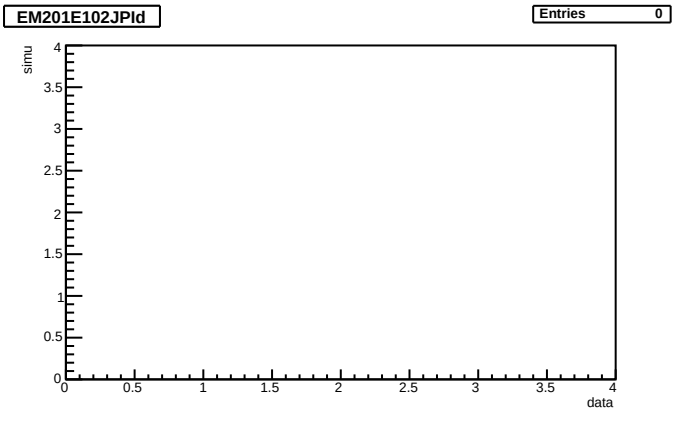

EM201E102JPThBits
Entries1492423
×10^3
JP th bits

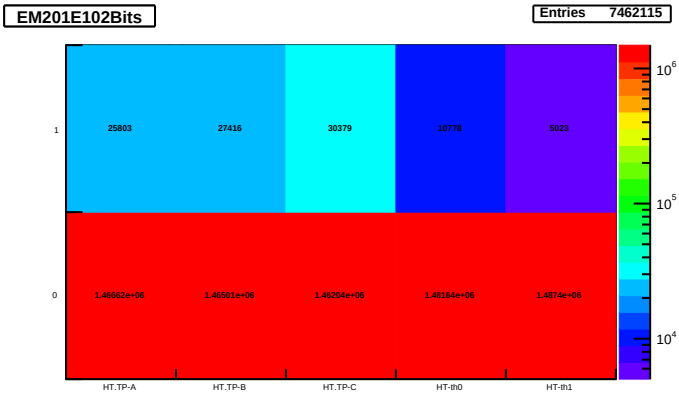

EM201E102JPThBits
Entries 0
simu
data

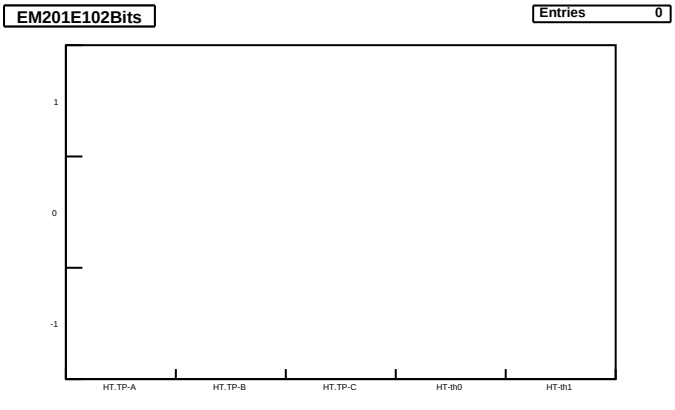

EM201E102JPSum
Entries1492423
×10^3
JP partial sum

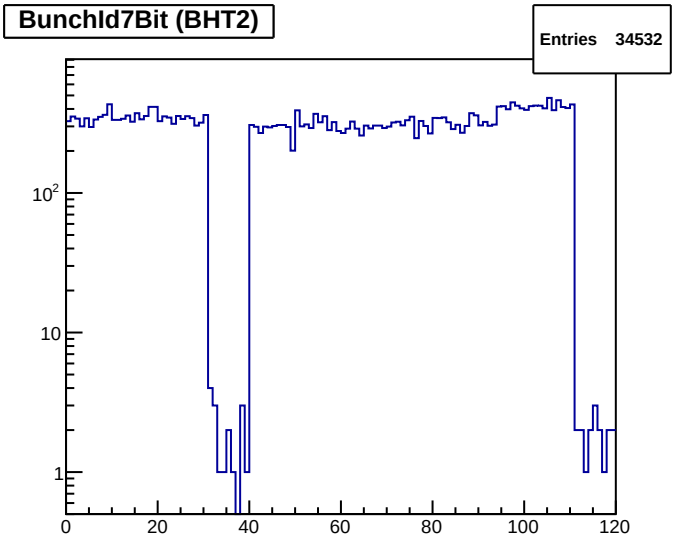

EM201E102JPSum
Entries 0
simu
data

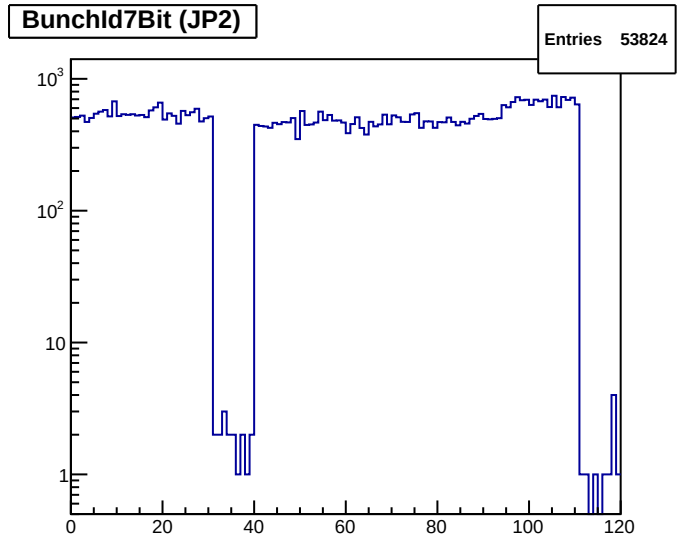

EM201E102JPId
Entries1492423
×10^3
JP partial Id

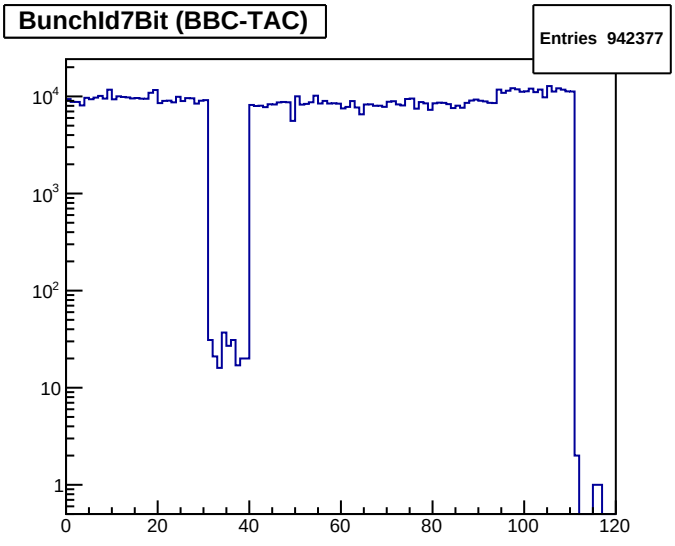

EM201E102JPId
Entries 0
simu
data

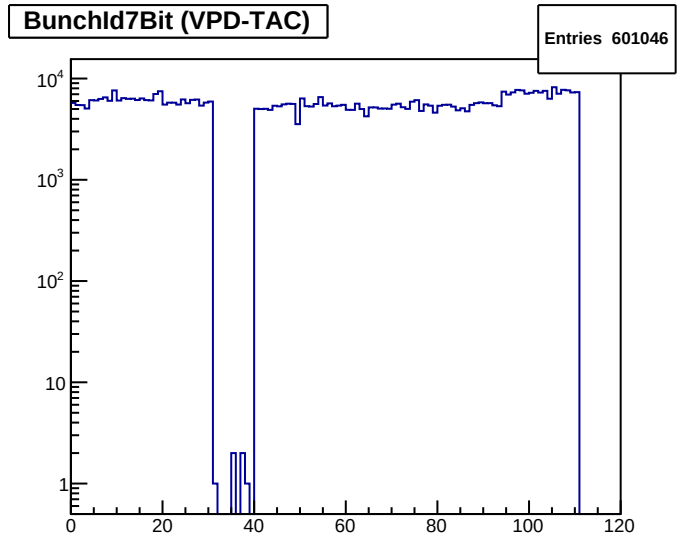

EM201E102Bits
Entries 7462115
25803
27416
30379
10778
5023
1.46662e+06
1.46501e+06
1.46204e+06
1.48164e+06
1.4874e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

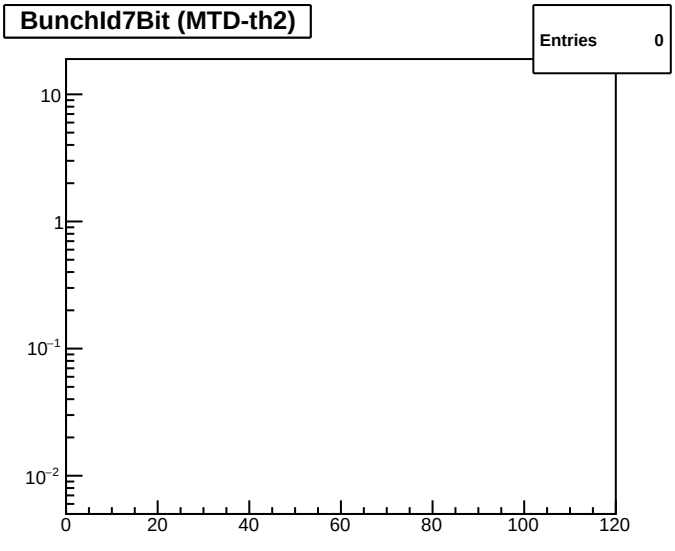

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

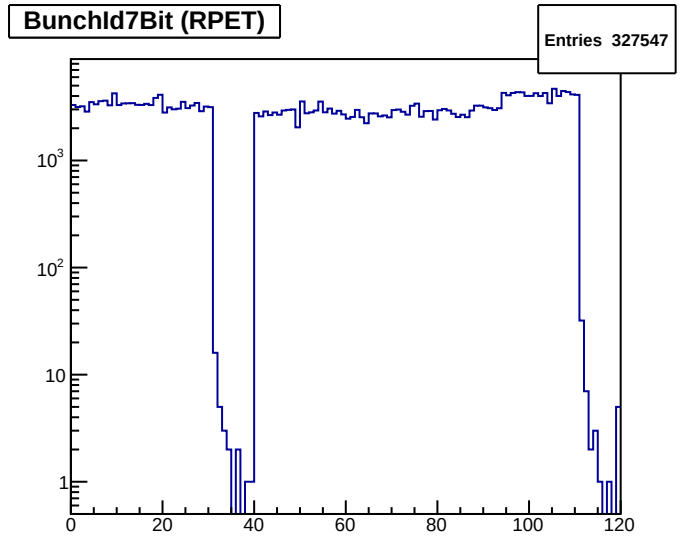

BunchId7Bit (BHT2)
Entries 34532

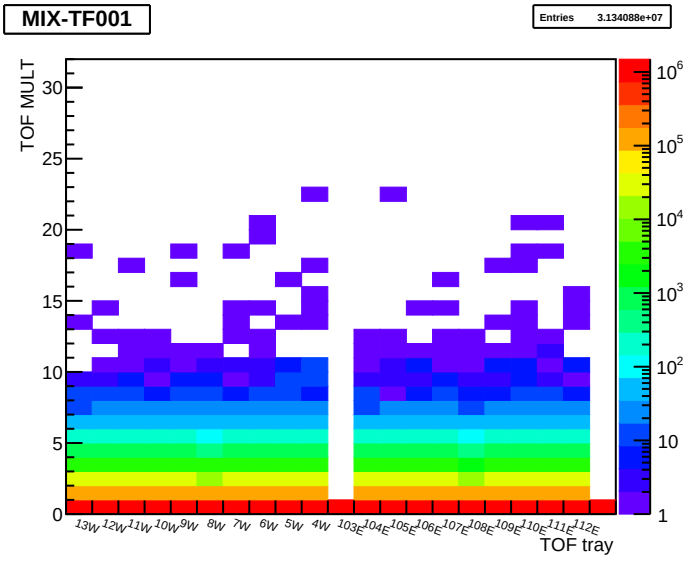

BunchId7Bit (JP2)
Entries 53824

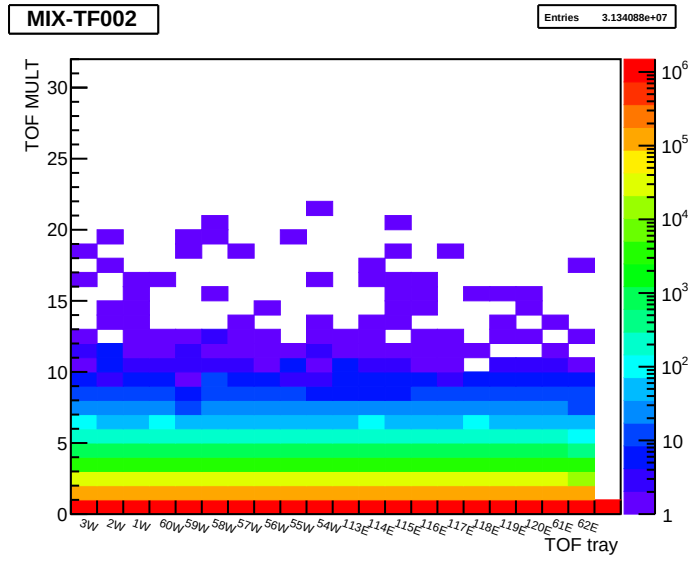

BunchId7Bit (BBC-TAC)
Entries 942377

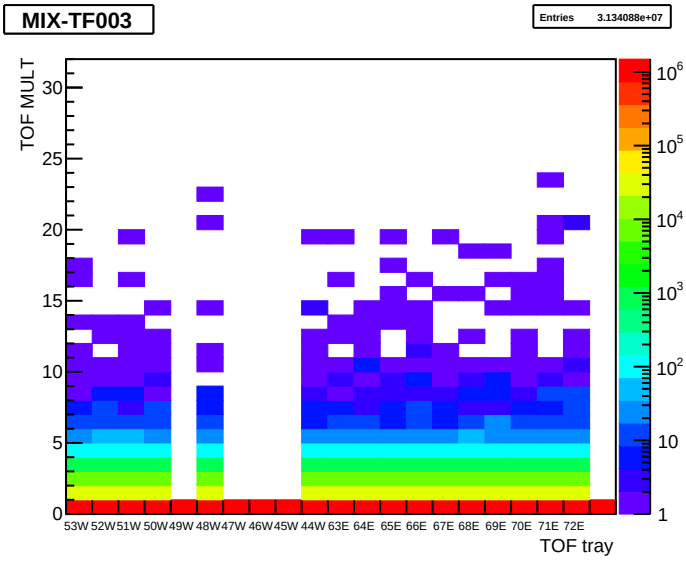

BunchId7Bit (VPD-TAC)
Entries 601046

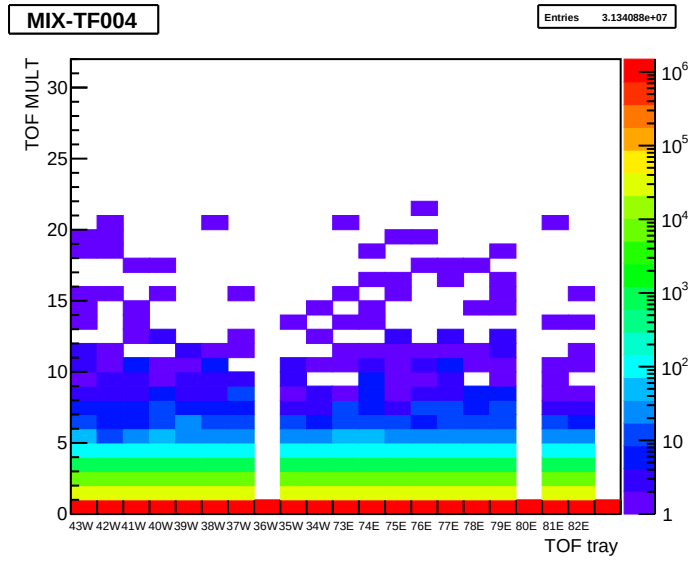

BunchId7Bit (MTD-th2)
Entries 0

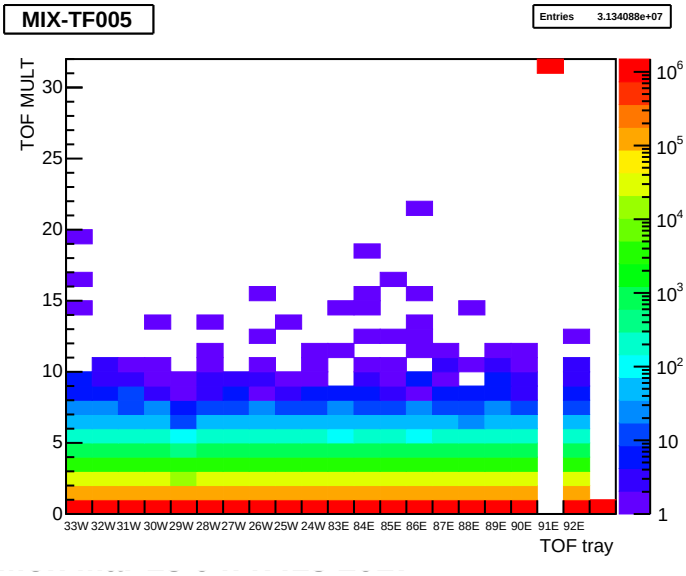

BunchId7Bit (RPET)
Entries 327547

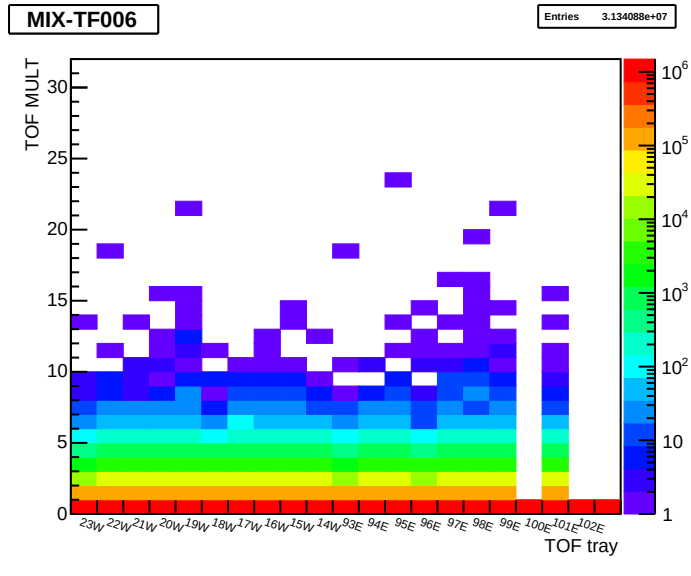

MIX-TF001
Entries 3.134088e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

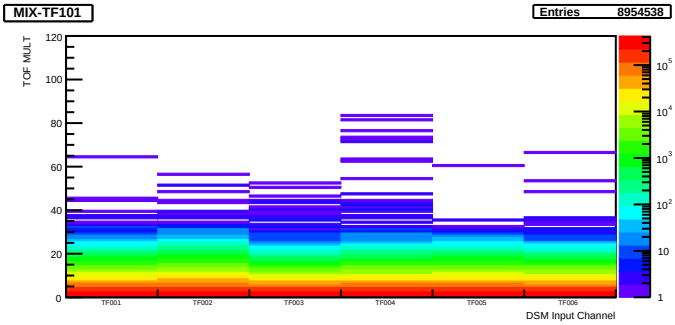

MIX-TF002
Entries 3.134088e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

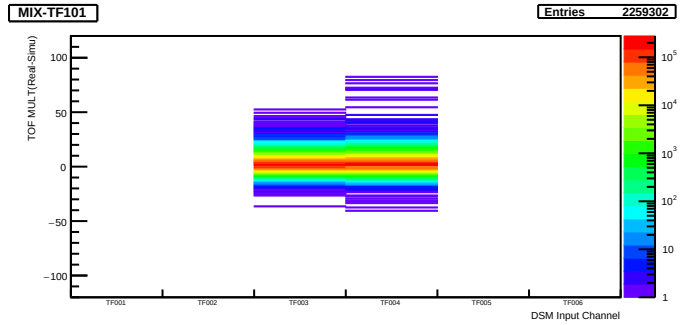

MIX-TF003
Entries 3.134088e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

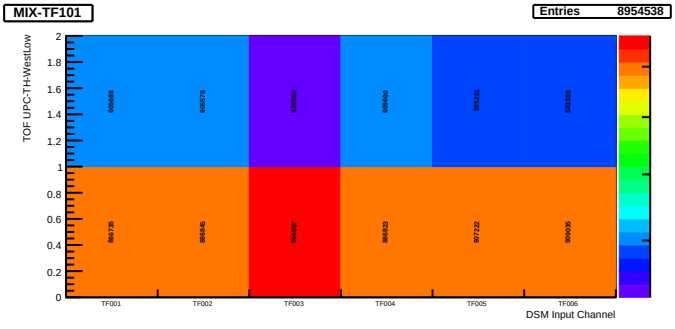

MIX-TF004
Entries 3.134088e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

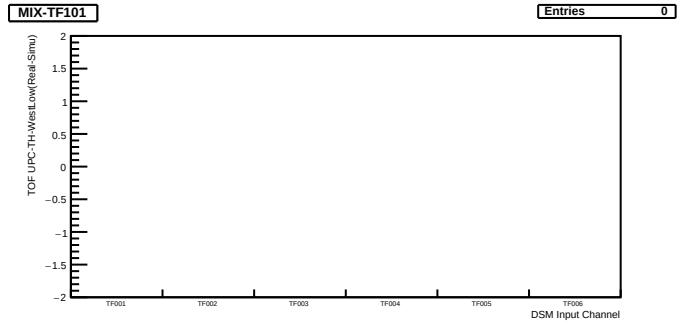

MIX-TF005
Entries 3.134088e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

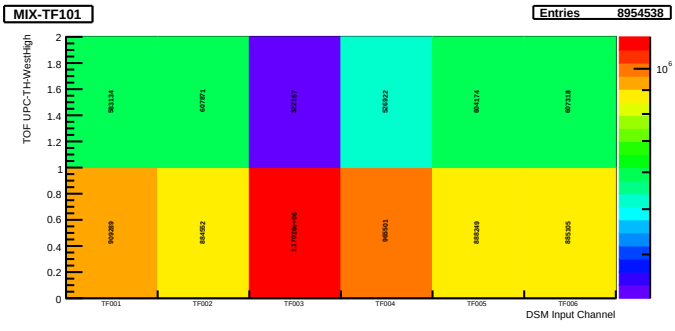

MIX-TF006
Entries 3.134088e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

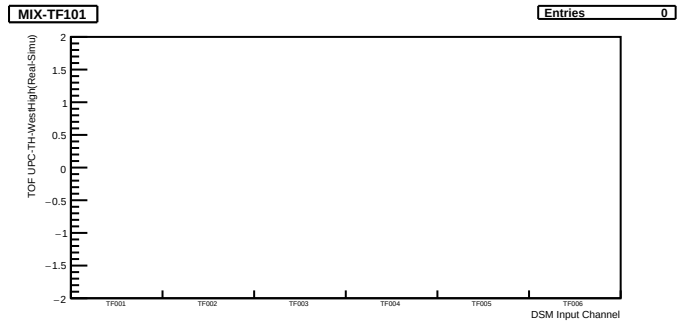

MIX-TF101
Entries 8954538
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

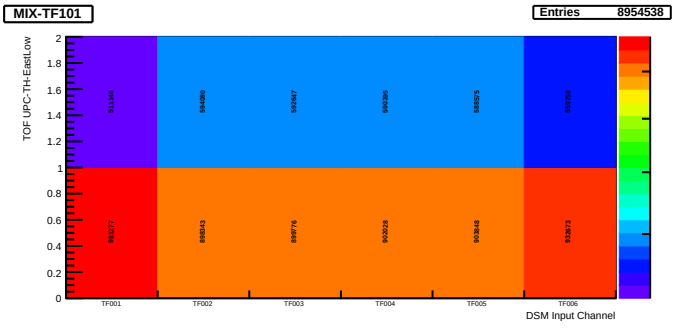

MIX-TF101
Entries 2259302
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

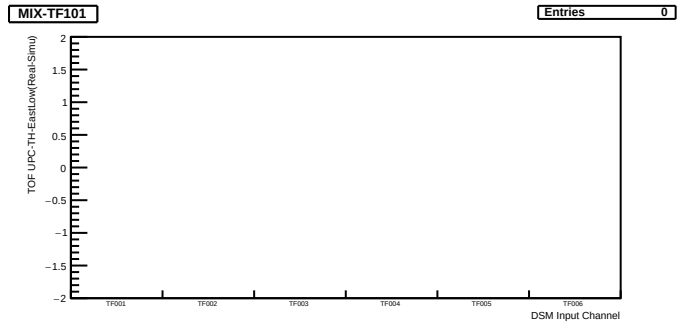

MIX-TF101
Entries 8954538
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

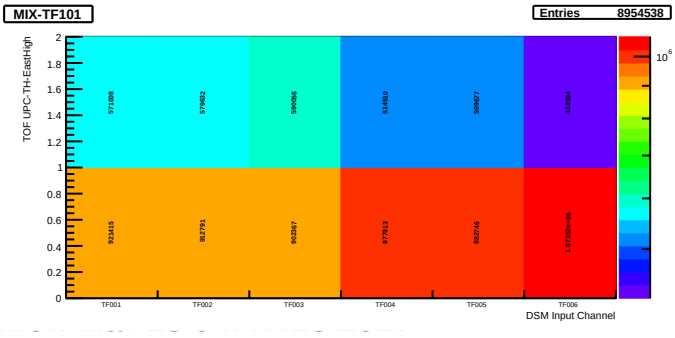

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

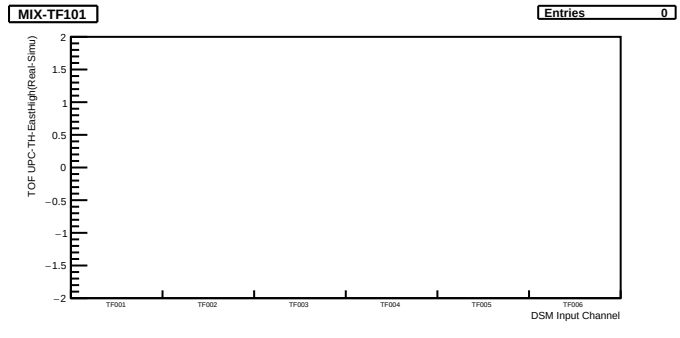

MIX-TF101
Entries 8954538
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

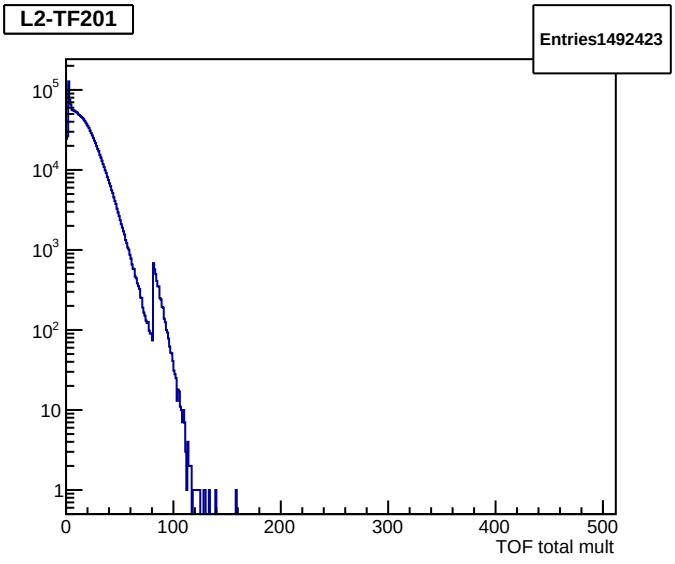

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

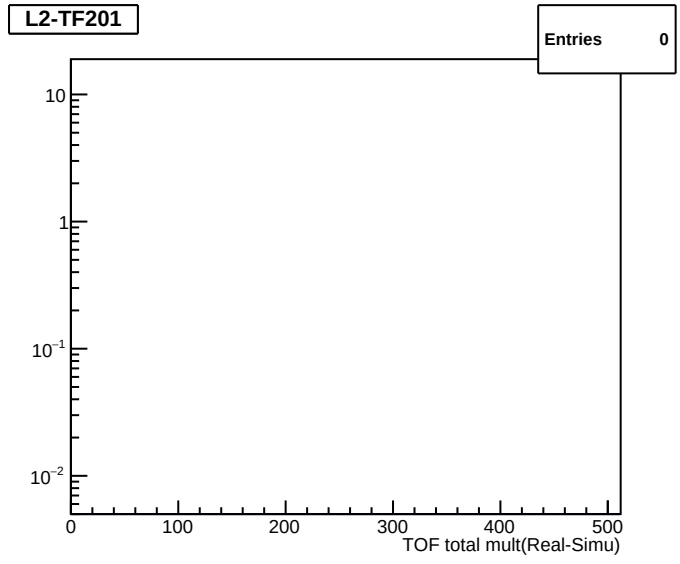

MIX-TF101
Entries 8954538
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

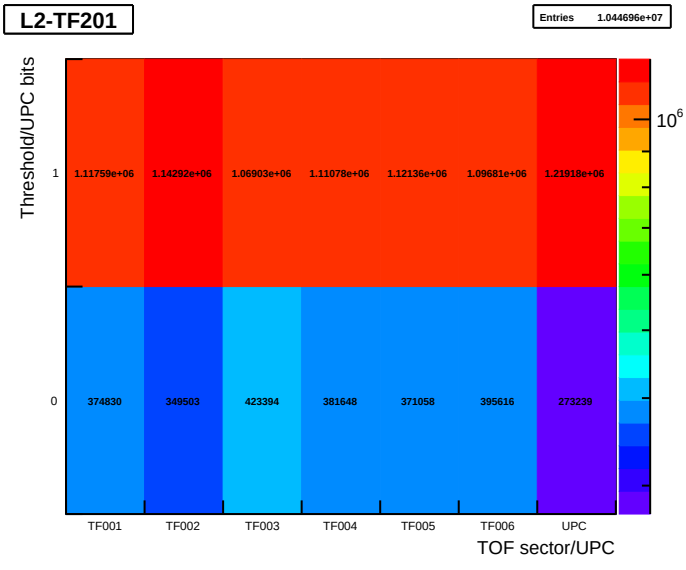

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

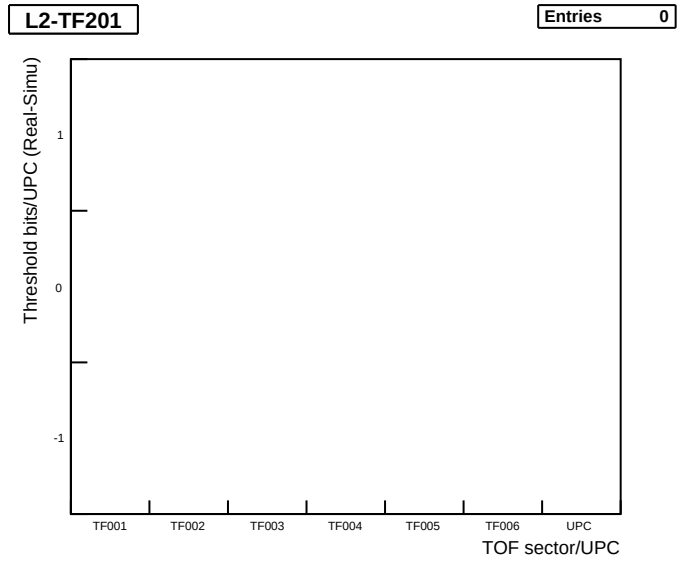

MIX-TF101
Entries 8954538
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

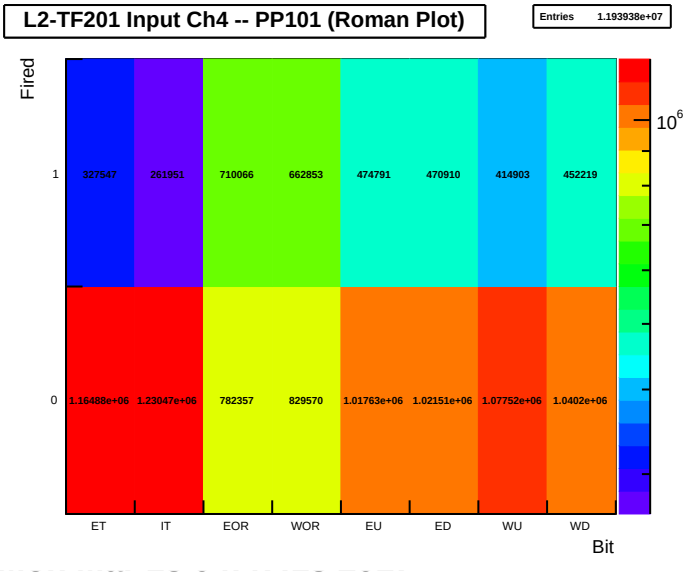

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

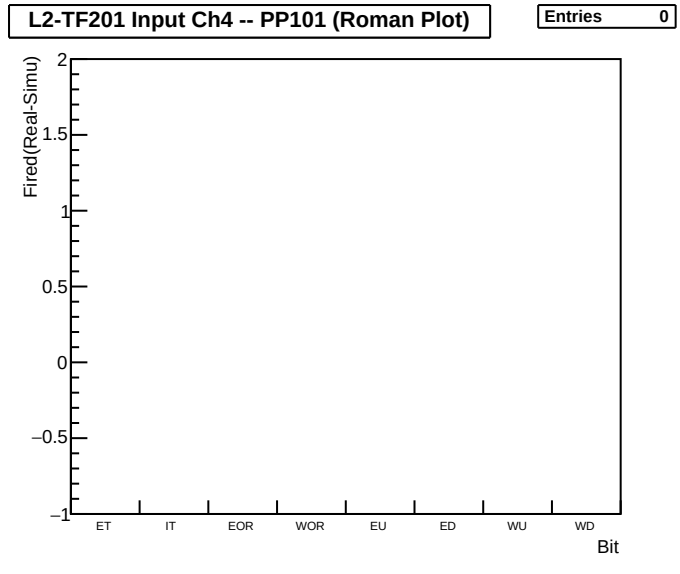

L2-TF201
Entries1492423
TOF total mult

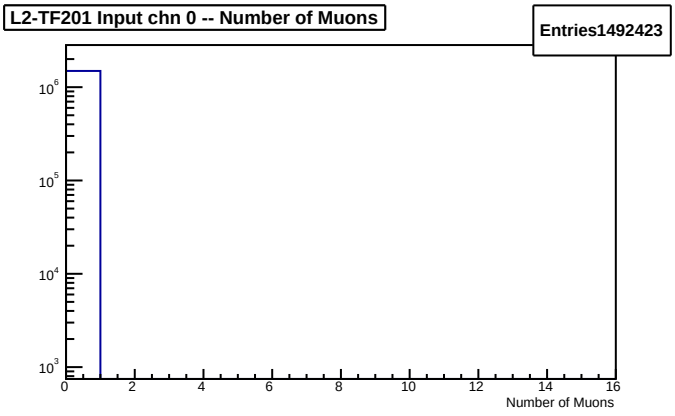

L2-TF201
Entries 0
TOF total mult(Real-Simu)

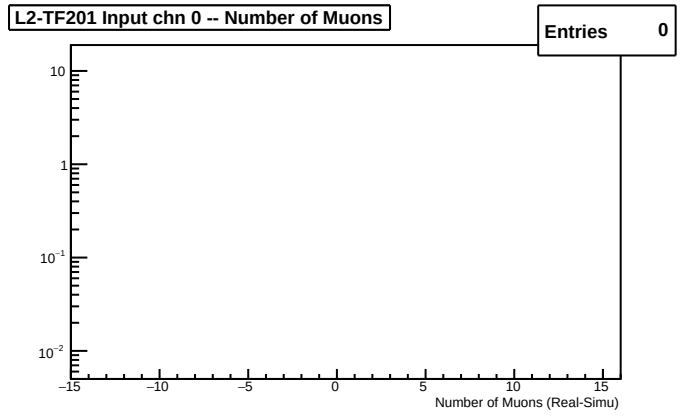

L2-TF201
Entries 1.044696e+07
Threshold/UPC bits
1.11759e+06
1.14292e+06
1.06903e+06
1.11078e+06
1.12136e+06
1.09681e+06
1.21918e+06
374830
349503
423394
381648
371058
395616
273239
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

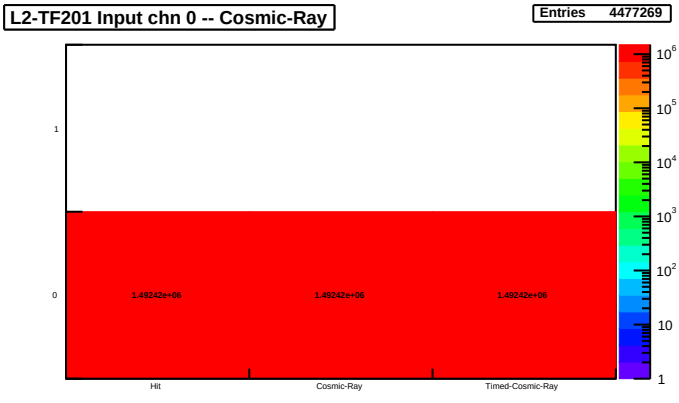

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

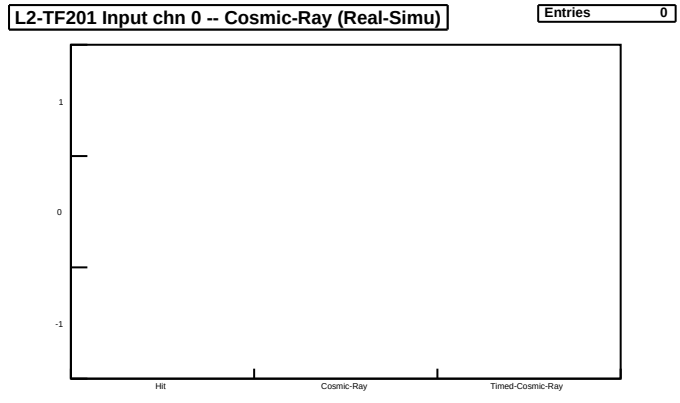

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.193938e+07
Fired
327547
261951
710066
662853
474791
470910
414903
452219
1.16488e+06
1.23047e+06
782357
829570
1.01763e+06
1.02151e+06
1.07752e+06
1.0402e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

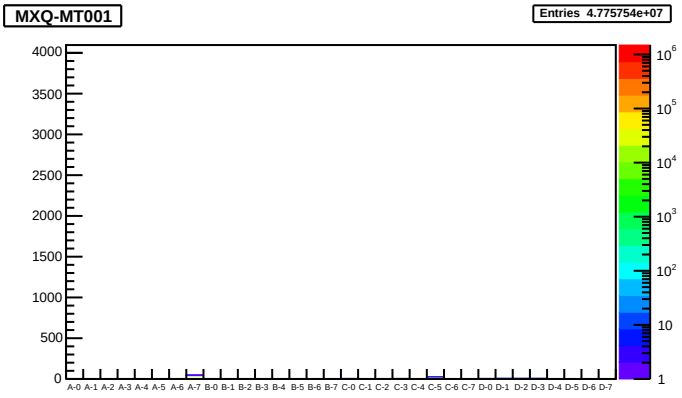

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

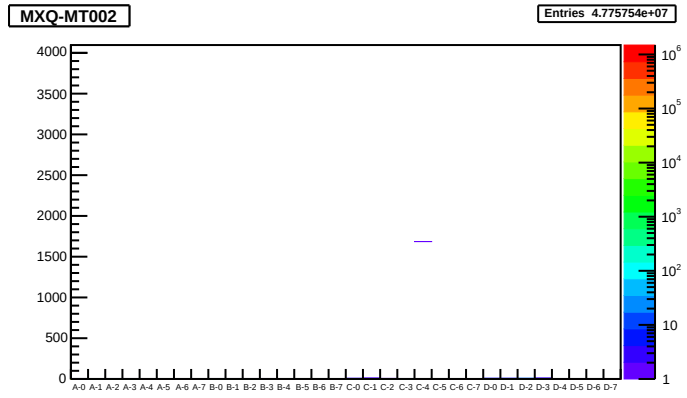

L2-TF201 Input chn 0 -- Number of Muons
Entries1492423
Number of Muons

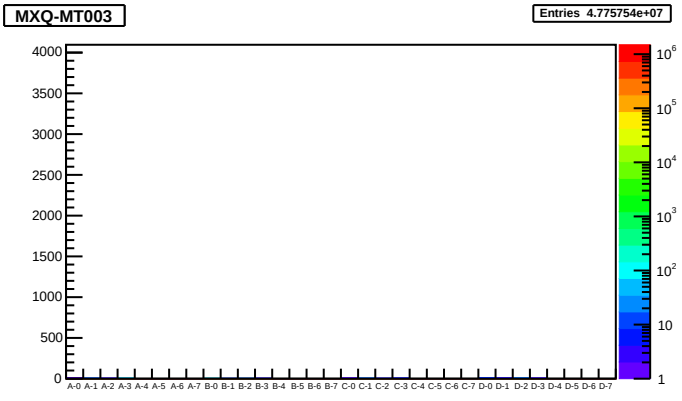

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

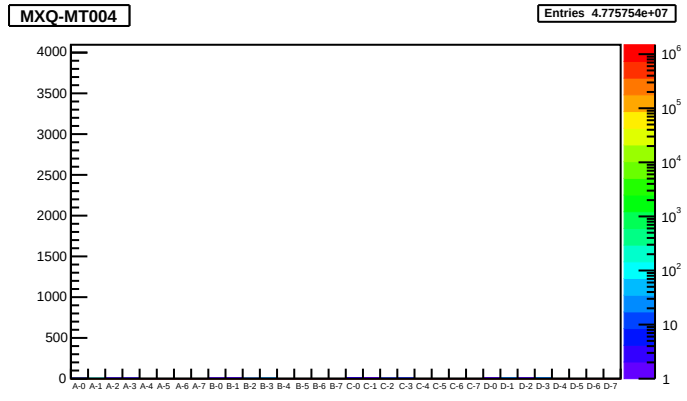

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4477269
1.49242e+06
1.49242e+06
1.49242e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

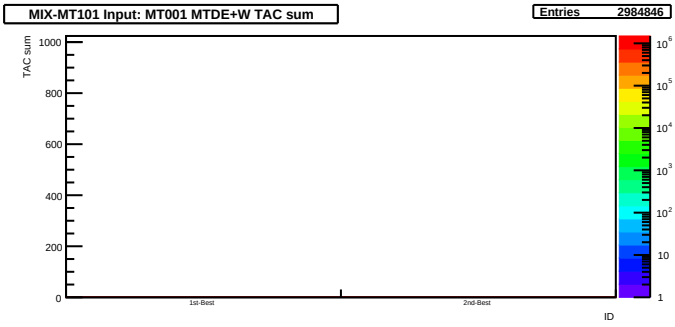

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

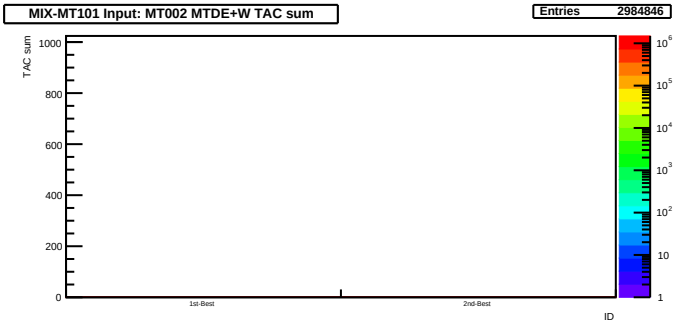

MXQ-MT001
Entries 4.775754e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

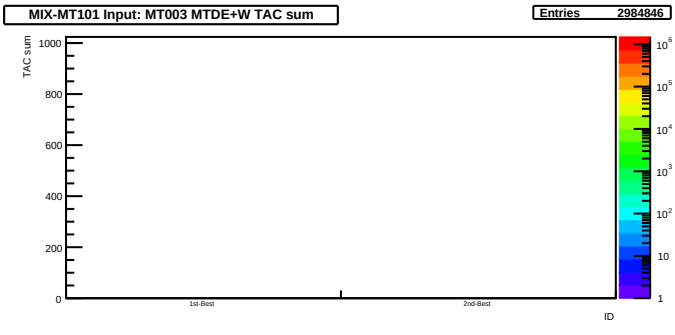

MXQ-MT002
Entries 4.775754e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

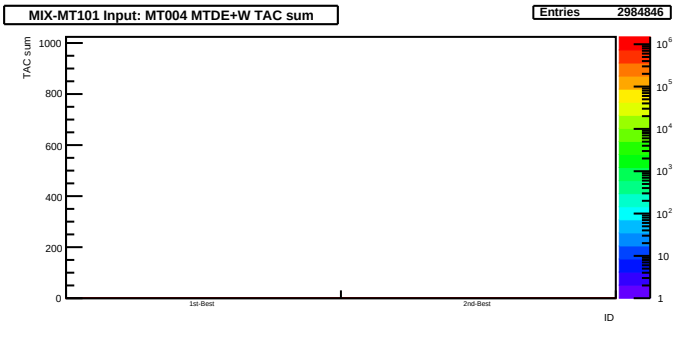

MXQ-MT003
Entries 4.775754e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

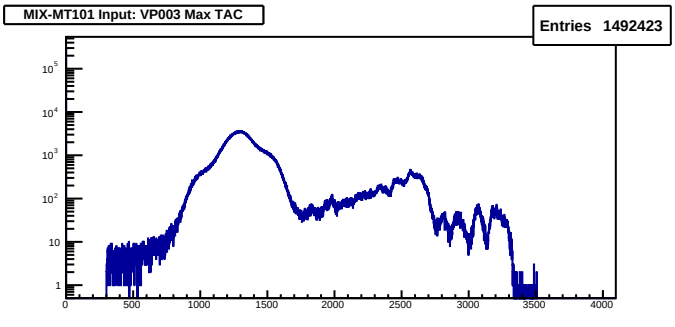

MXQ-MT004
Entries 4.775754e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

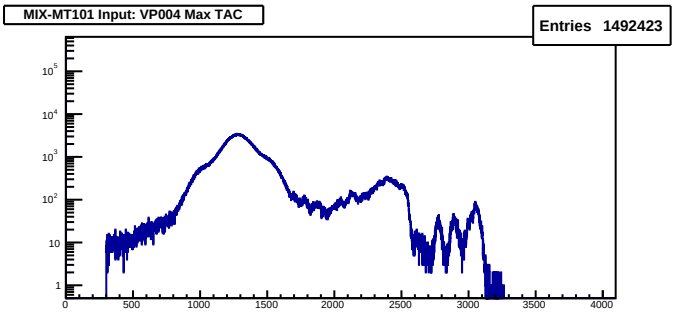

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2984846
TAC sum
1st-Best
2nd-Best
ID

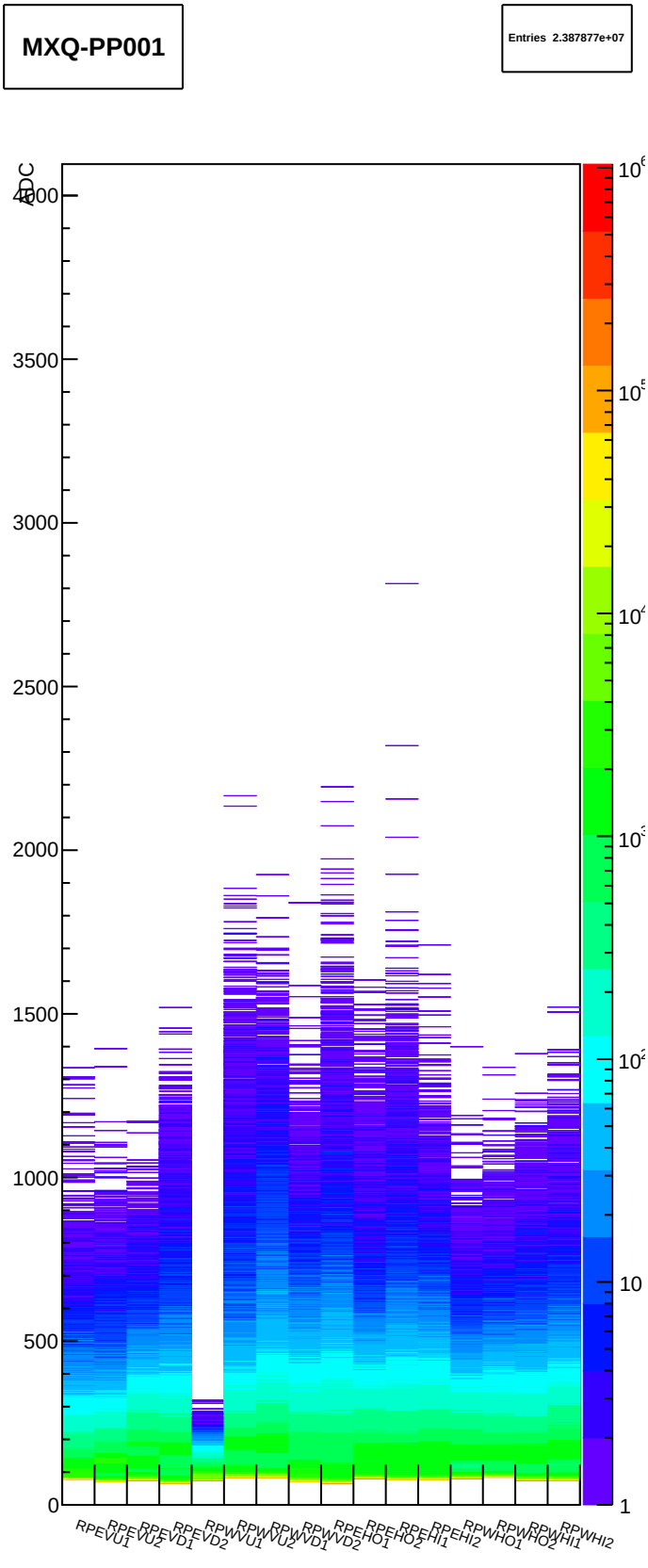

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2984846
TAC sum
1st-Best
2nd-Best
ID

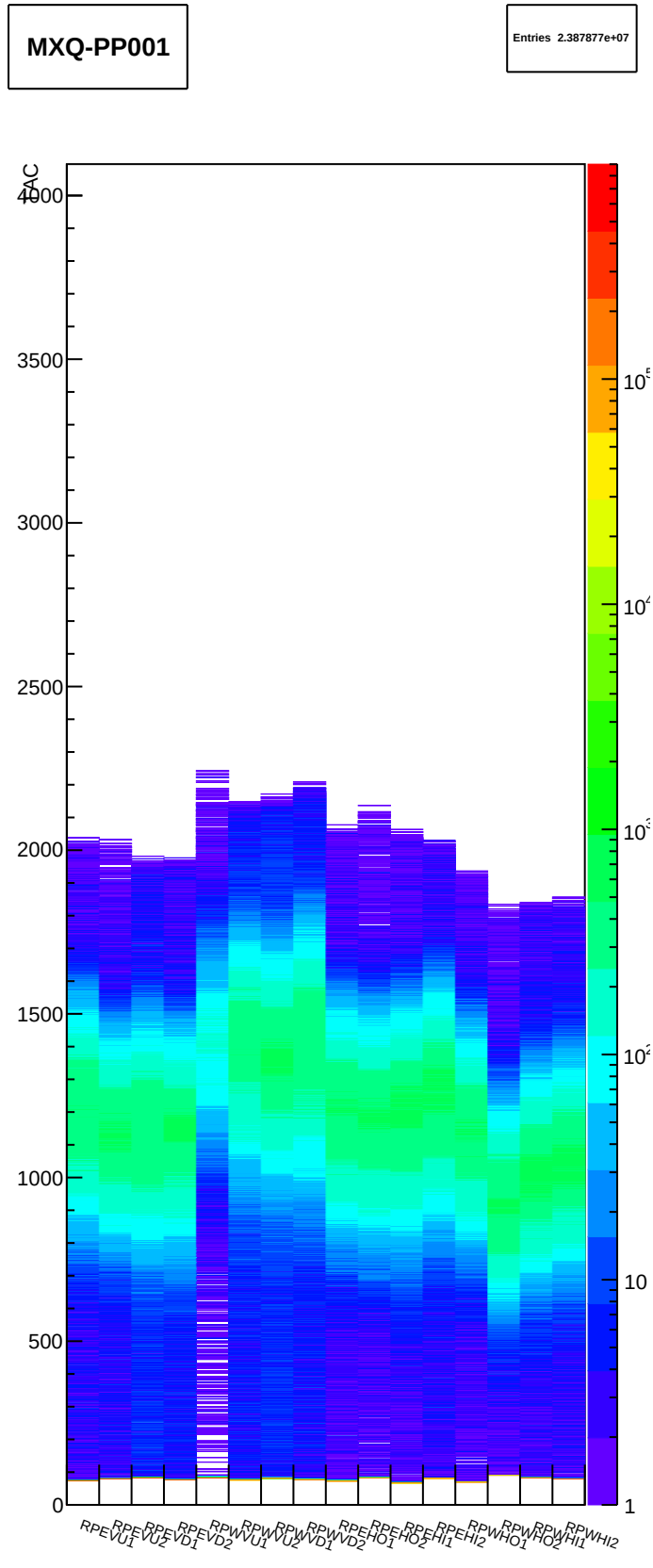

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2984846
TAC sum
1st-Best
2nd-Best
ID

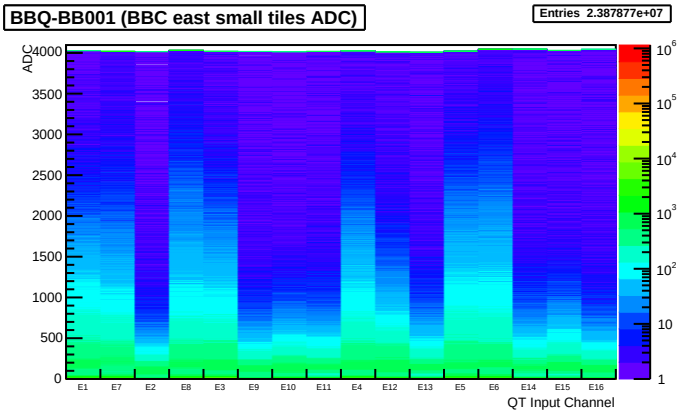

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2984846
TAC sum
1st-Best
2nd-Best
ID

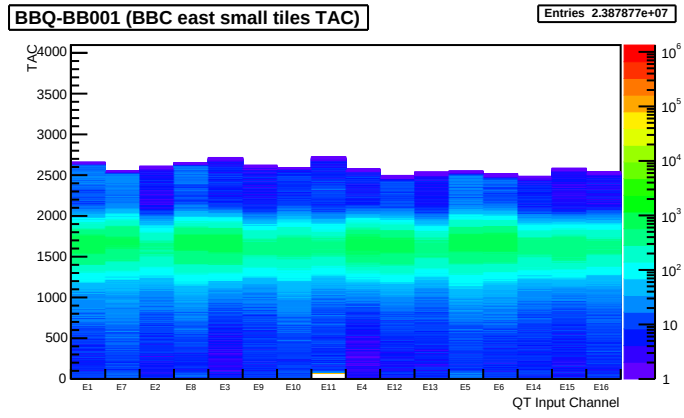

MIX-MT101 Input: VP003 Max TAC
Entries 1492423

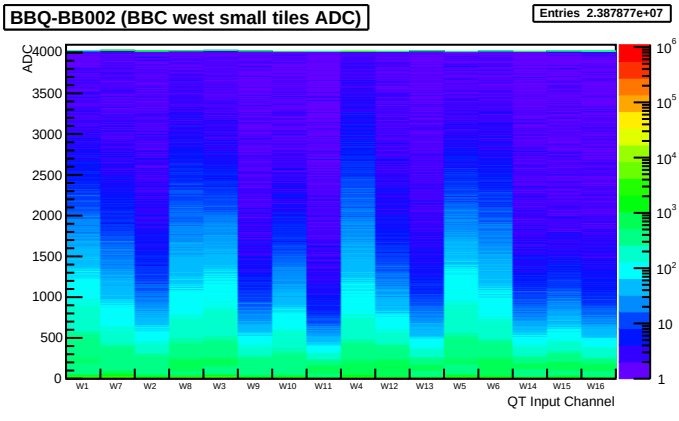

MIX-MT101 Input: VP004 Max TAC
Entries 1492423

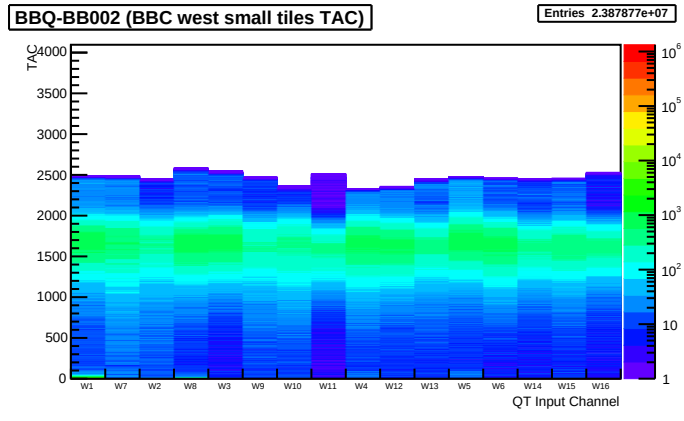

MXQ-PP001
Entries 2.387877e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

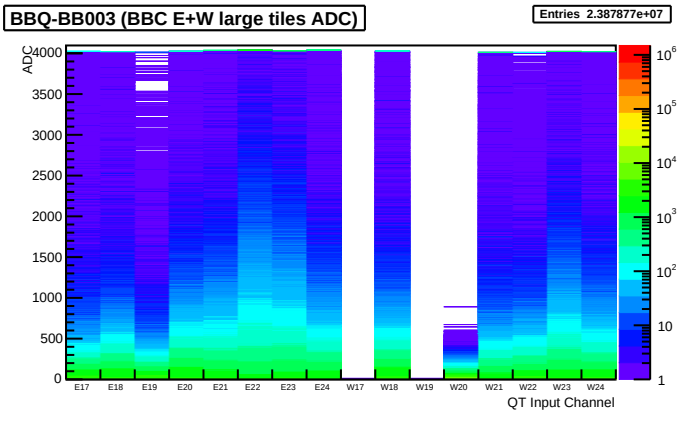

MXQ-PP001
Entries 2.387877e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

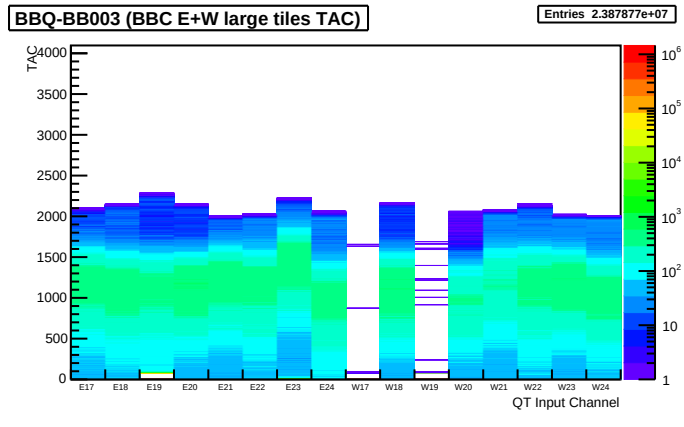

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.387877e+07
ADC
QT Input Channel

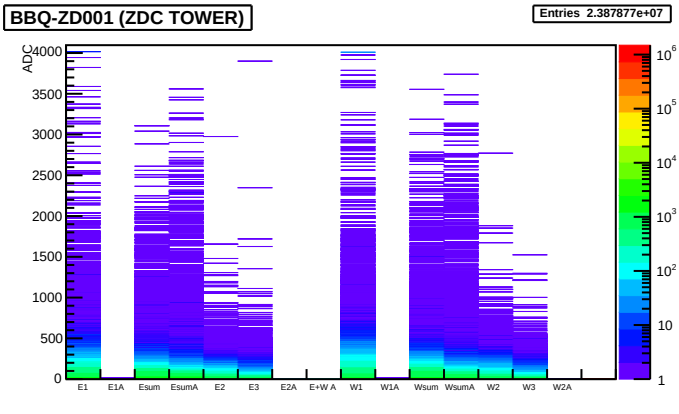

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.387877e+07
TAC
QT Input Channel

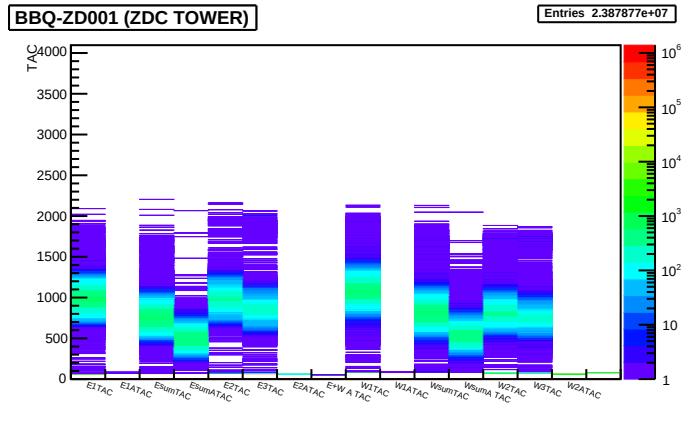

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.387877e+07
ADC
QT Input Channel

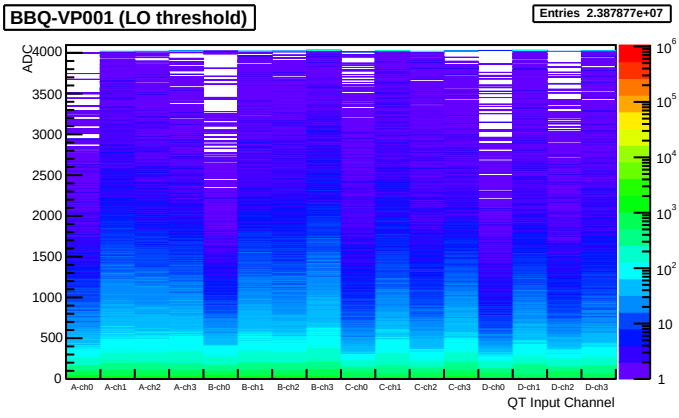

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.387877e+07
TAC
QT Input Channel

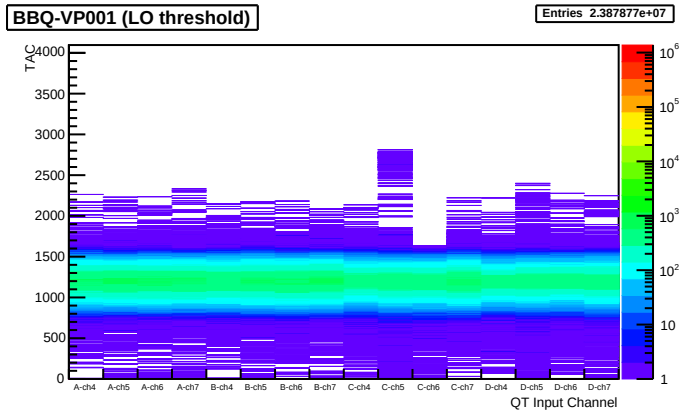

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.387877e+07
ADC
QT Input Channel

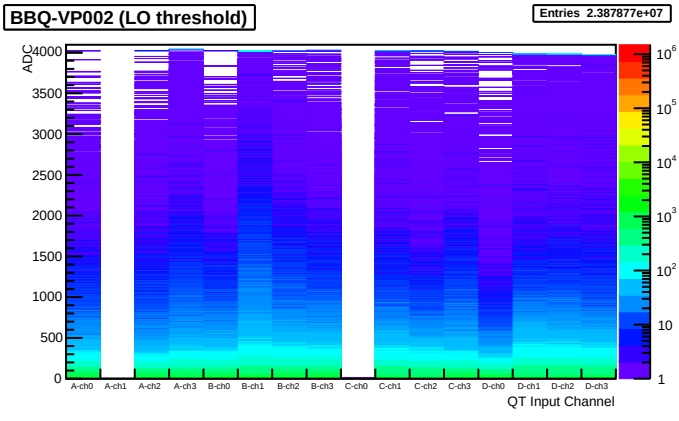

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.387877e+07
TAC
QT Input Channel

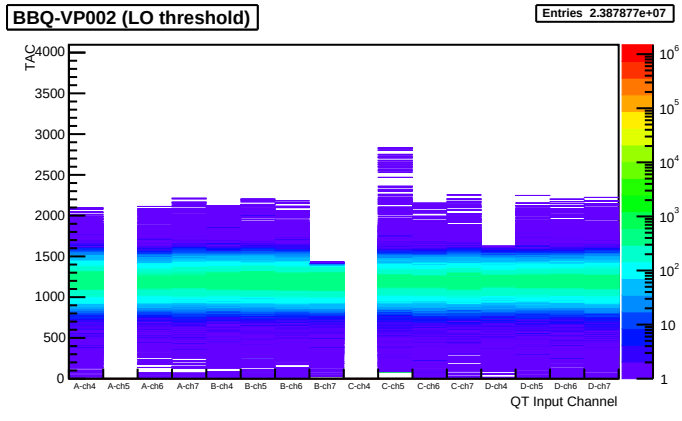

BBQ-ZD001 (ZDC TOWER)
Entries 2.387877e+07
ADC

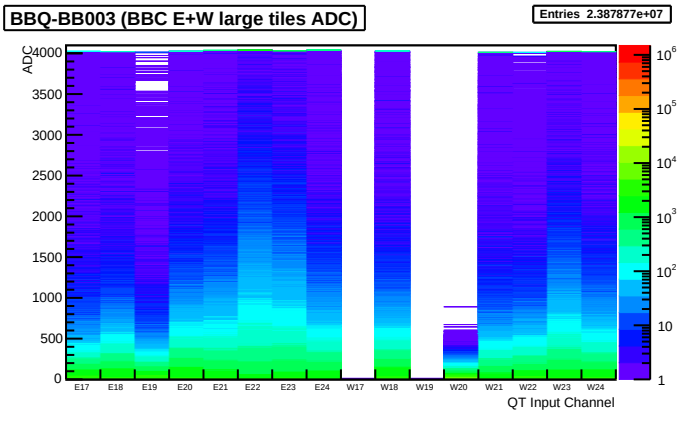

BBQ-ZD001 (ZDC TOWER)
Entries 2.387877e+07
TAC

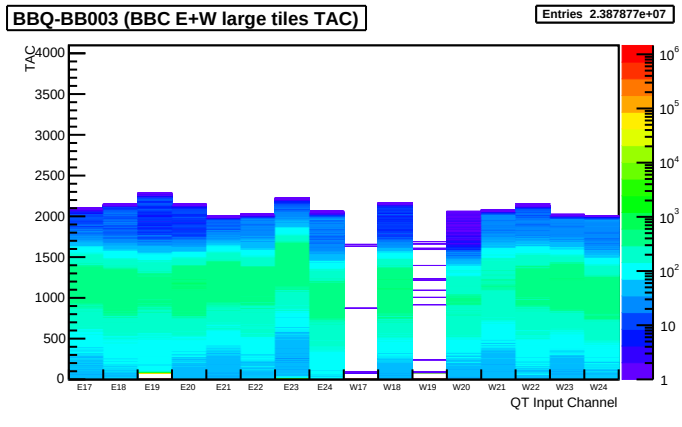

BBQ-VP001 (LO threshold)
Entries 2.387877e+07
ADC
QT Input Channel

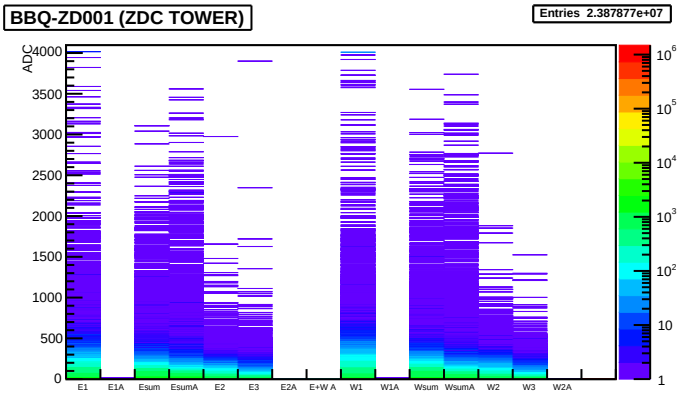

BBQ-VP001 (LO threshold)
Entries 2.387877e+07
TAC
QT Input Channel

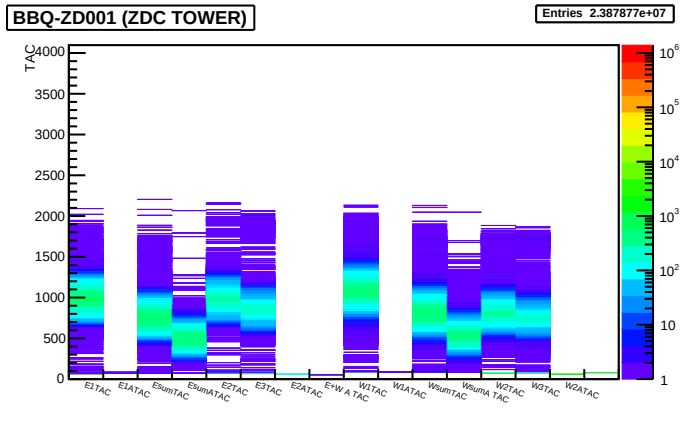

BBQ-VP002 (LO threshold)
Entries 2.387877e+07
ADC
QT Input Channel

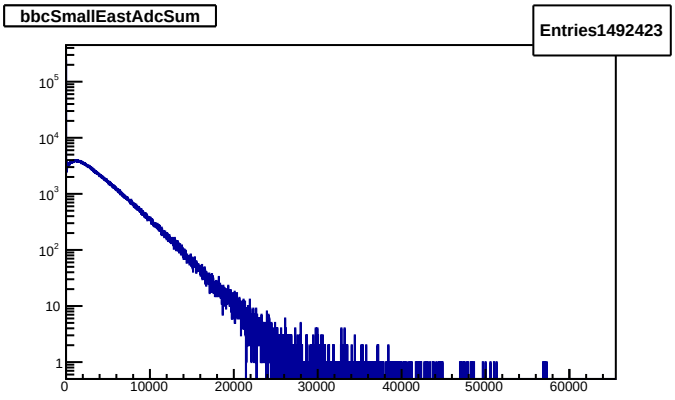

BBQ-VP002 (LO threshold)
Entries 2.387877e+07
TAC
QT Input Channel

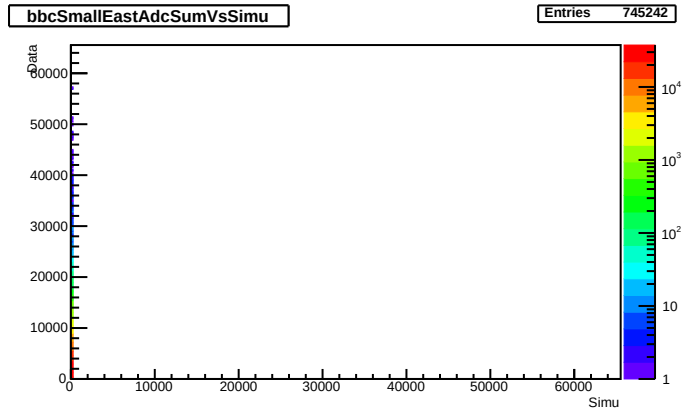

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.387877e+07
ADC
QT Input Channel

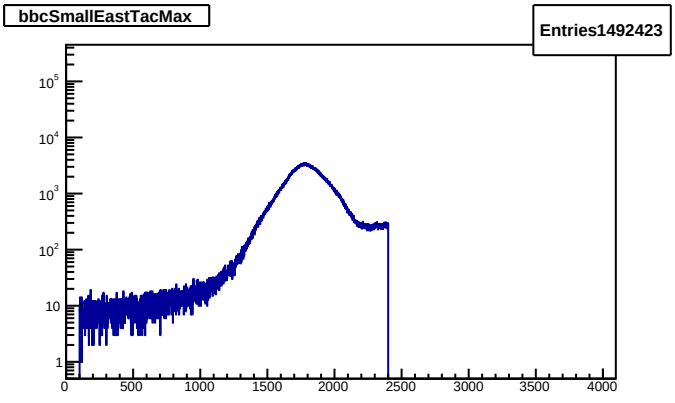

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.387877e+07
TAC
QT Input Channel

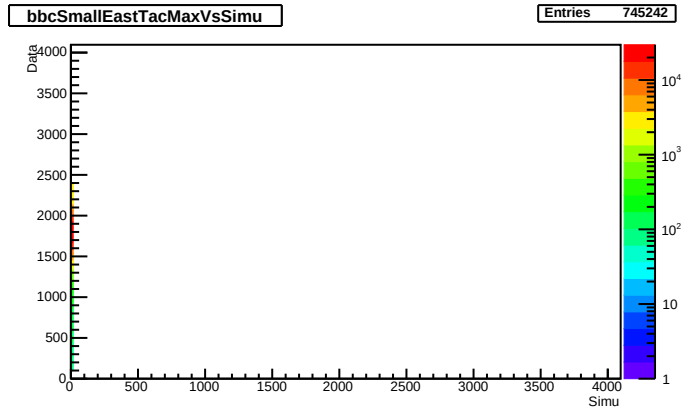

BBQ-ZD001 (ZDC TOWER)
Entries 2.387877e+07
ADC

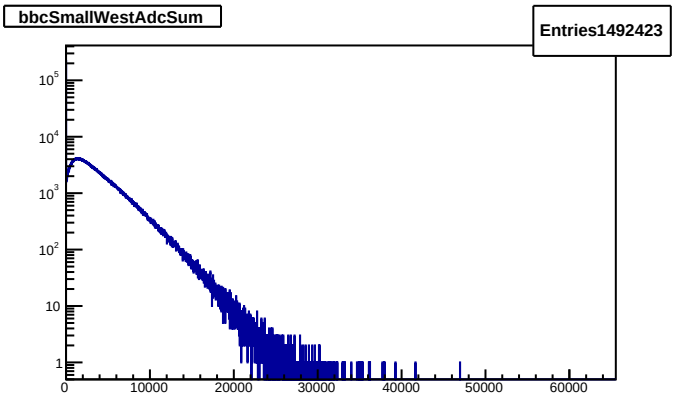

BBQ-ZD001 (ZDC TOWER)
Entries 2.387877e+07
TAC

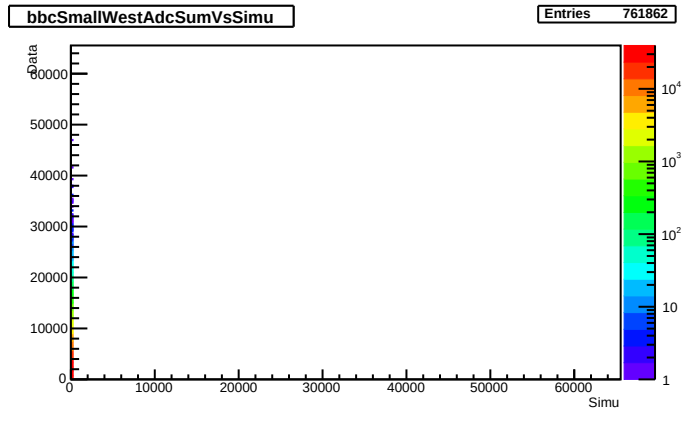

bbcSmallEastAdcSum
Entries1492423

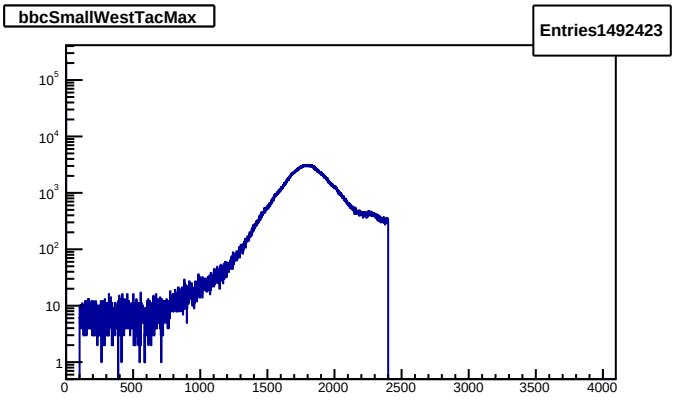

bbcSmallEastAdcSumVsSimu
Entries 745242
Data
Simu

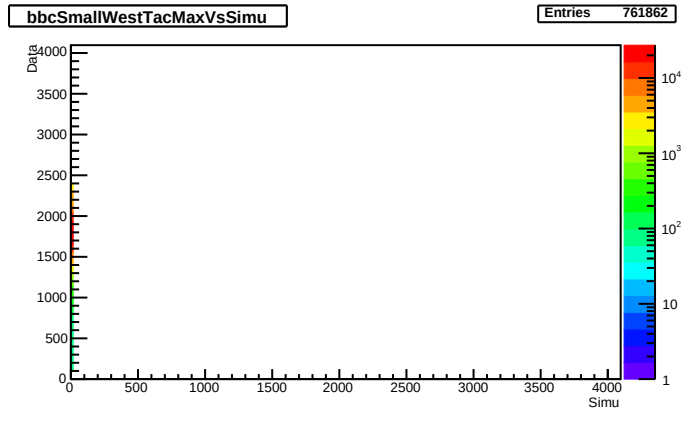

bbcSmallEastTacMax
Entries1492423

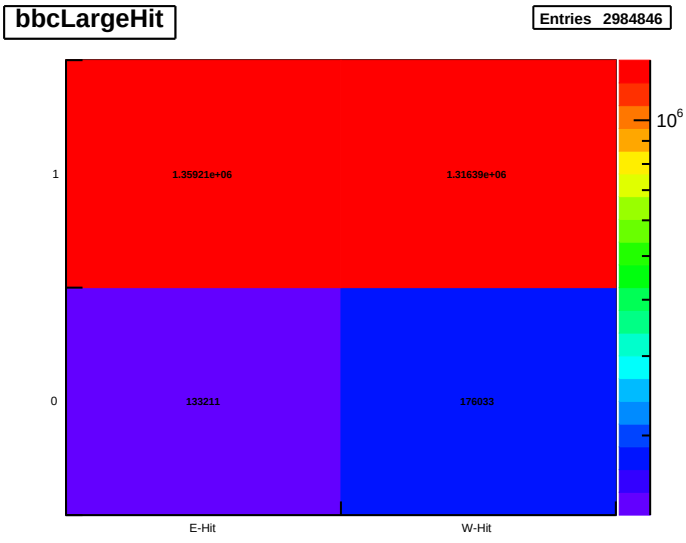

bbcSmallEastTacMaxVsSimu
Entries 745242
Data
Simu

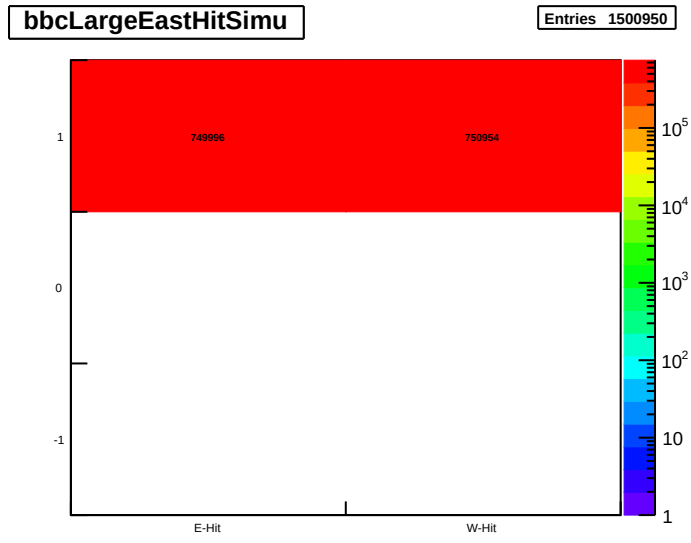

bbcSmallWestAdcSum
Entries1492423

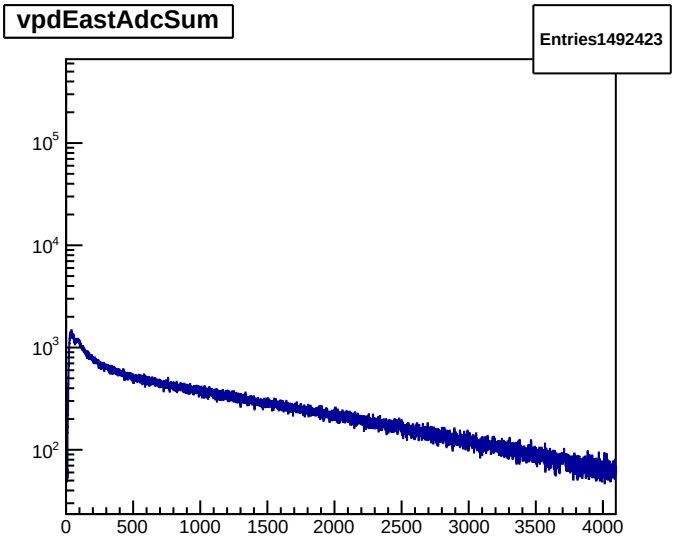

bbcSmallWestAdcSumVsSimu
Entries 761862
Data
Simu

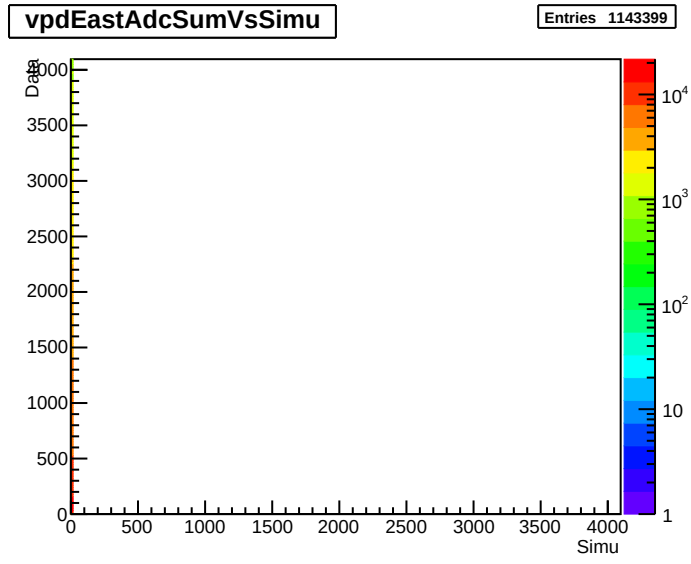

bbcSmallWestTacMax
Entries1492423

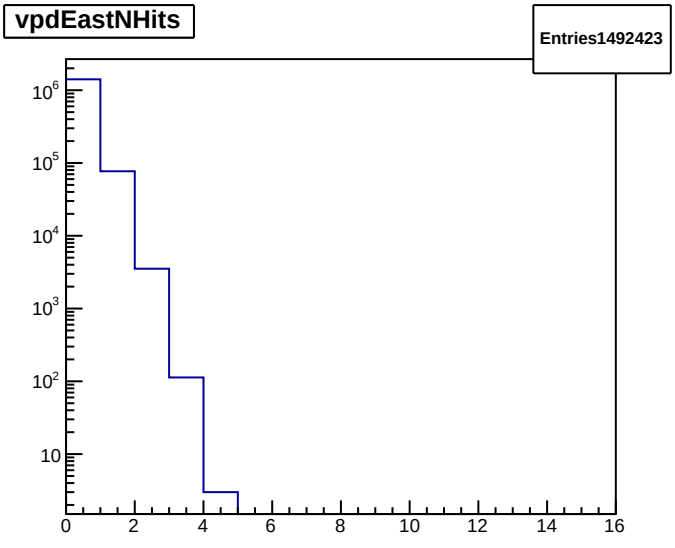

bbcSmallWestTacMaxVsSimu
Entries 761862
Data
Simu

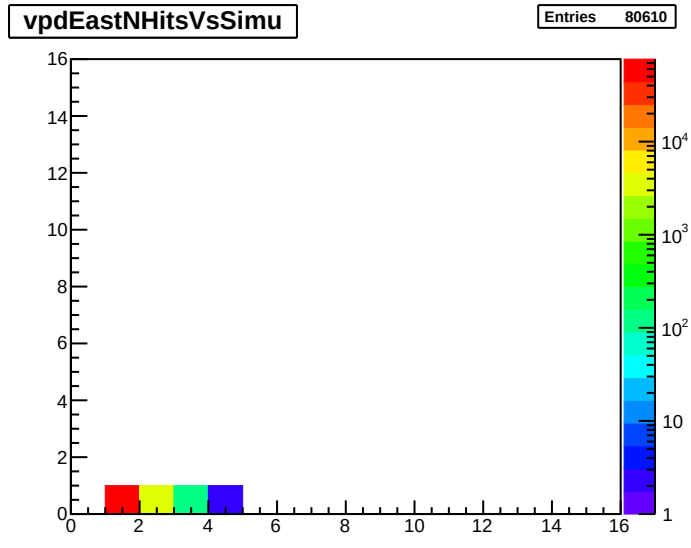

bbcLargeHit
Entries 2984846
1.35921e+06
1.31639e+06
133211
176033
1
0
E-Hit
W-Hit
10^6

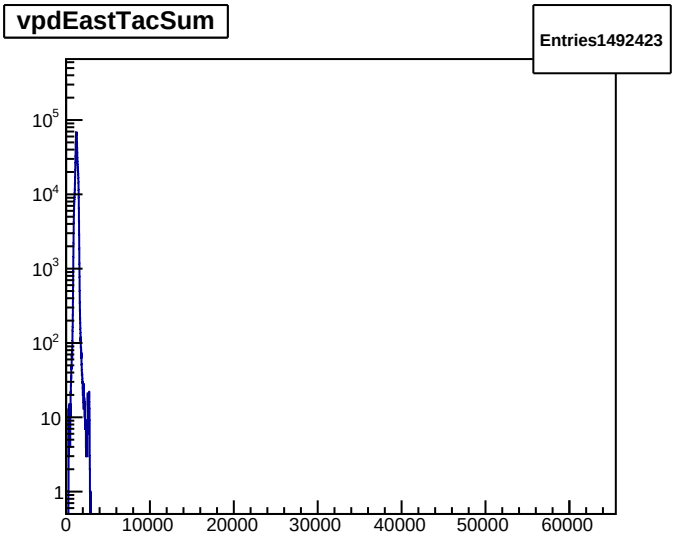

bbcLargeEastHitSimu
Entries 1500950
749996
750954
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

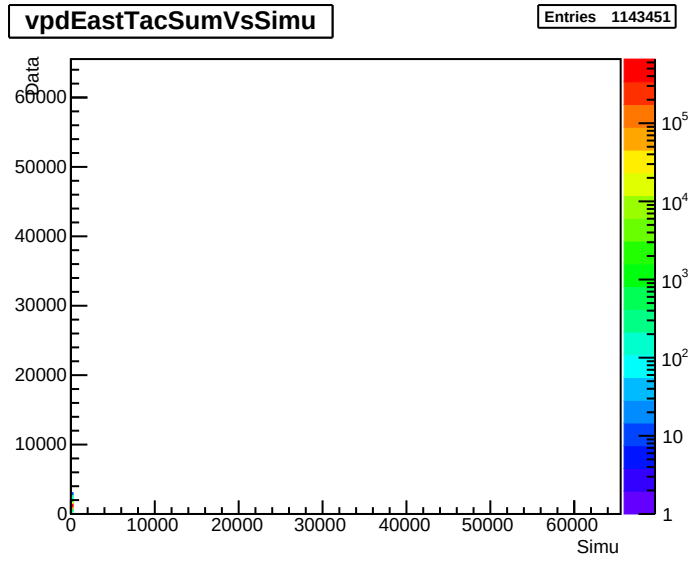

vpdEastAdcSum
Entries1492423

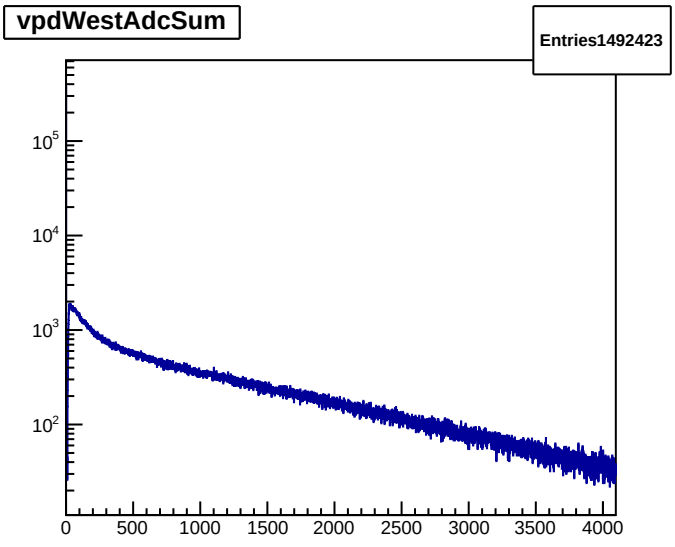

vpdEastAdcSumVsSimu
Entries 1143399
Data
Simu

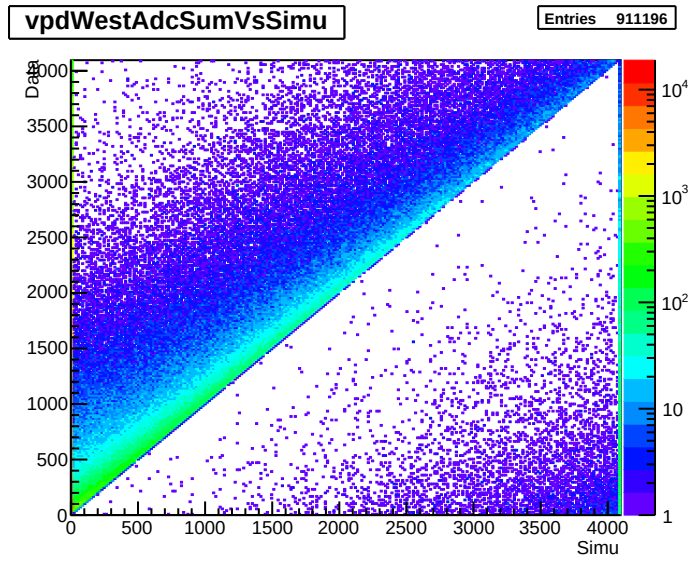

vpdEastNHits
Entries1492423

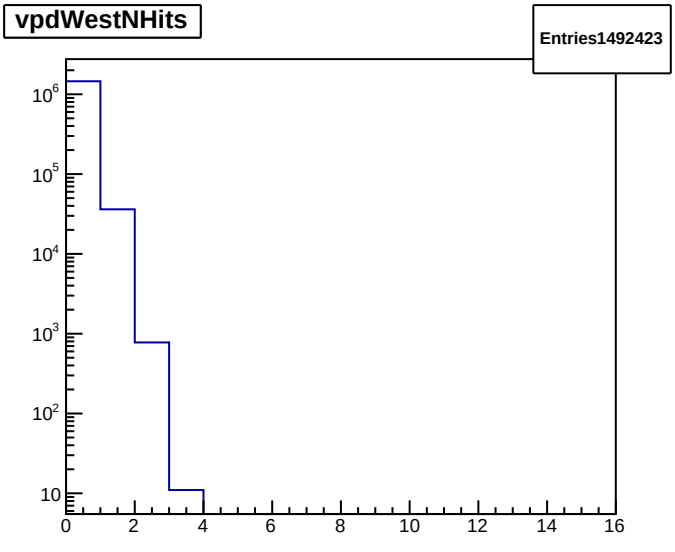

vpdEastNHitsVsSimu
Entries 80610

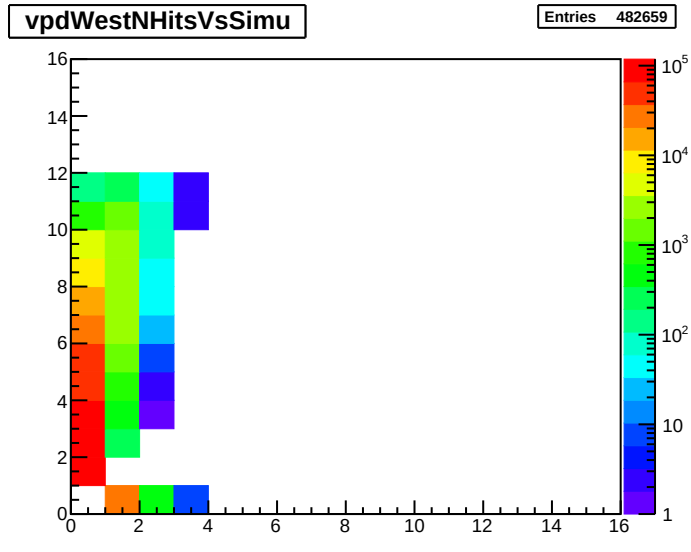

vpdEastTacSum
Entries1492423

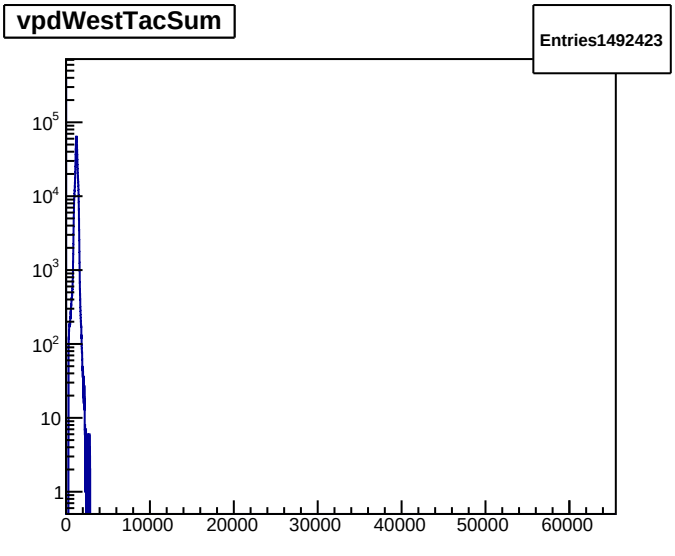

vpdEastTacSumVsSimu
Entries 1143451
Data
Simu

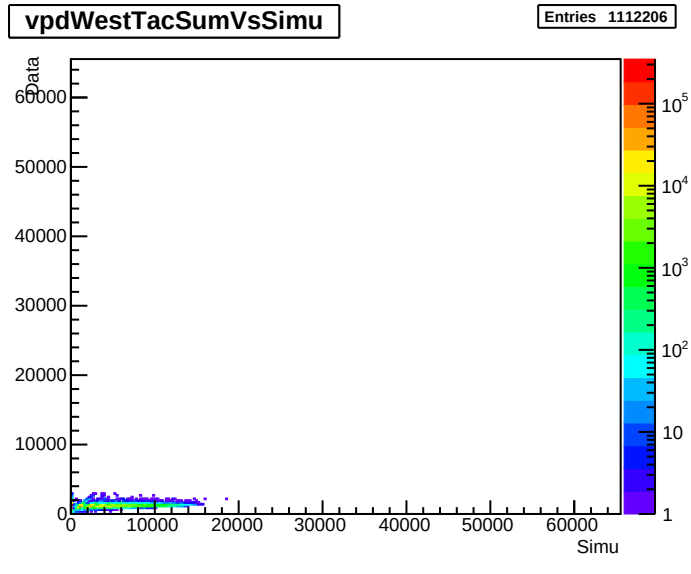

vpdWestAdcSum
Entries1492423

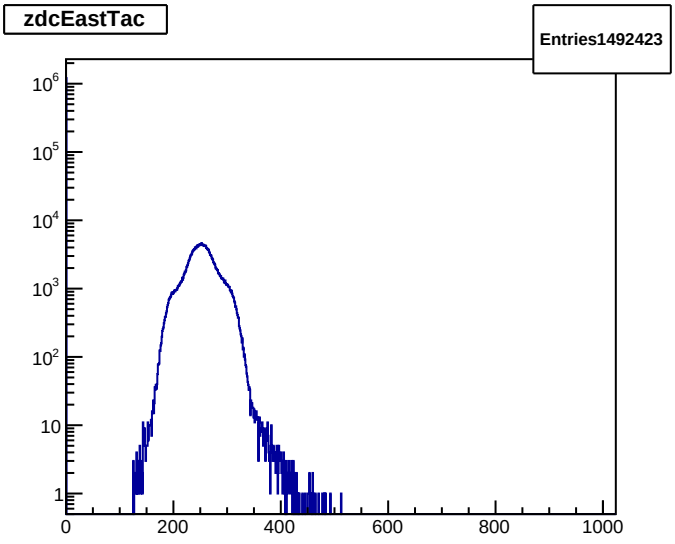

vpdWestAdcSumVsSimu
Entries 911196
Data
Simu

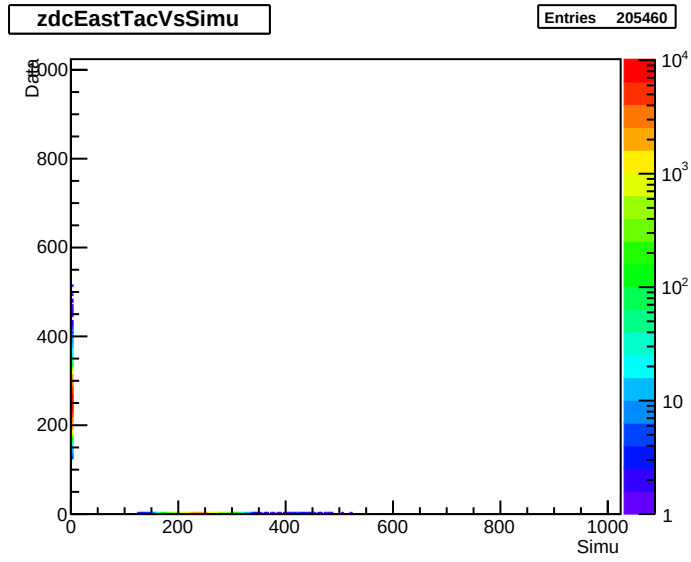

vpdWestNHits
Entries1492423

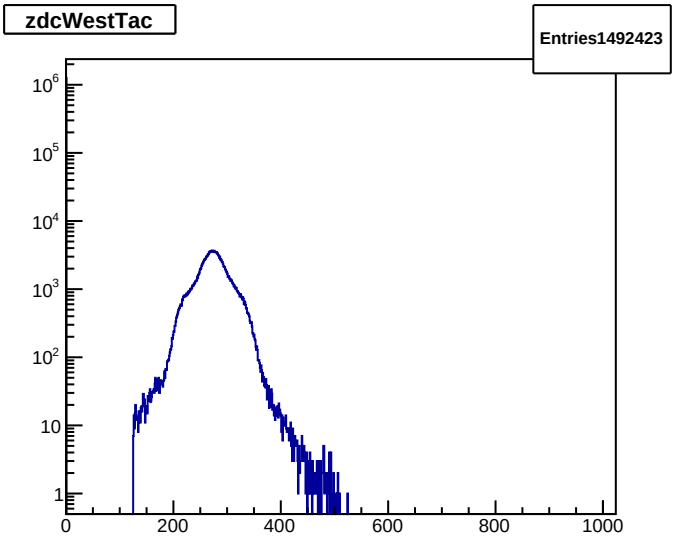

vpdWestNHitsVsSimu
Entries 482659

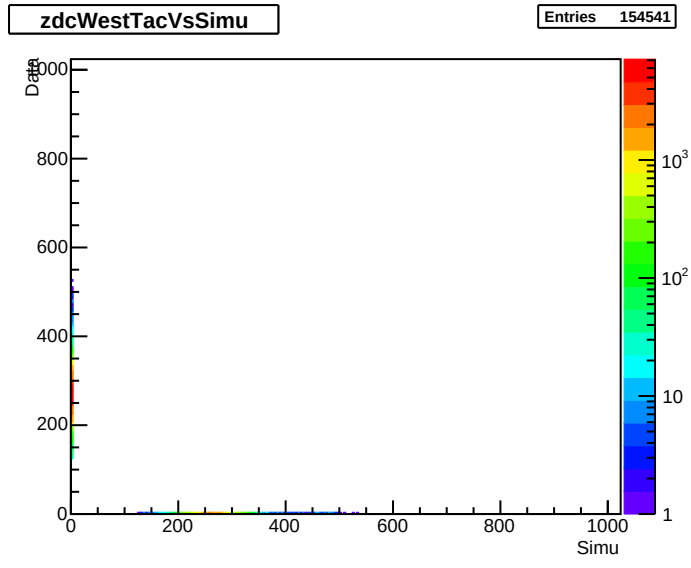

vpdWestTacSum
Entries1492423

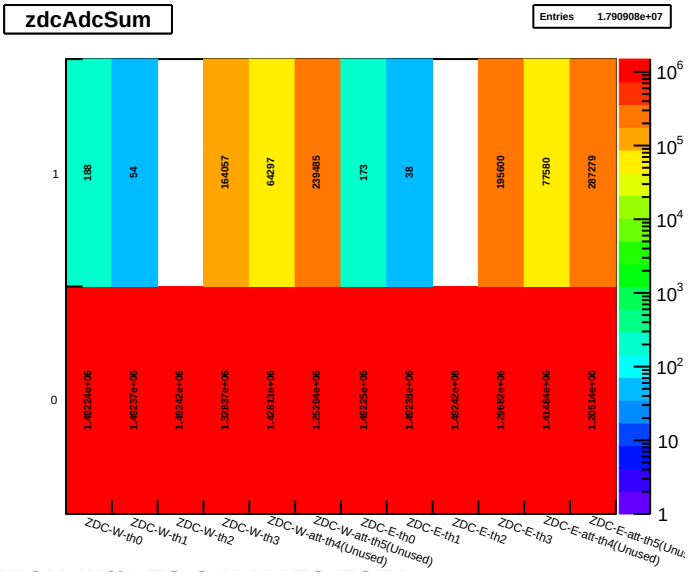

vpdWestTacSumVsSimu
Entries 1112206
Data
Simu

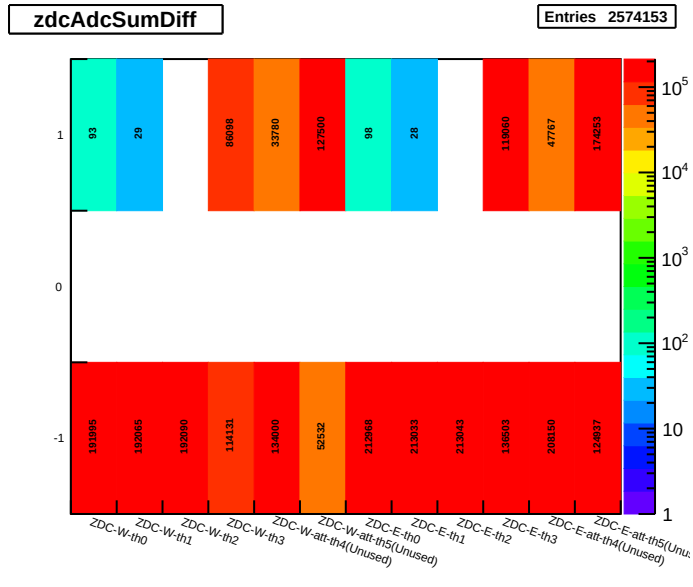

zdcEastTac
Entries1492423

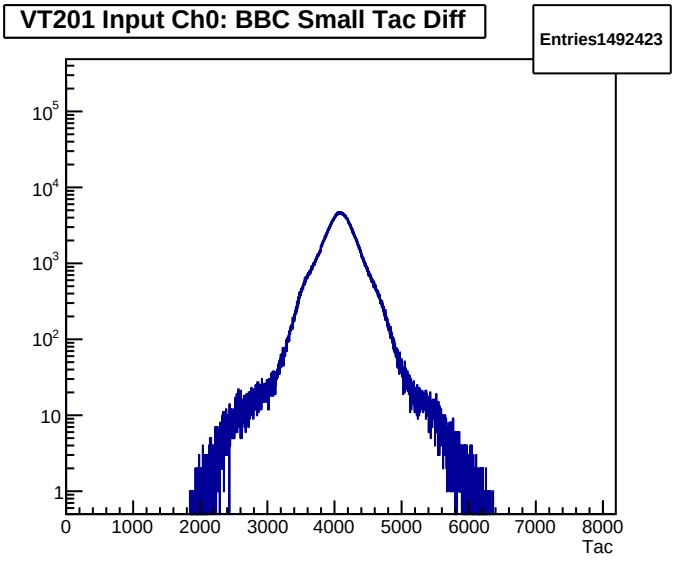

zdcEastTacVsSimu
Entries 205460
Data
Simu

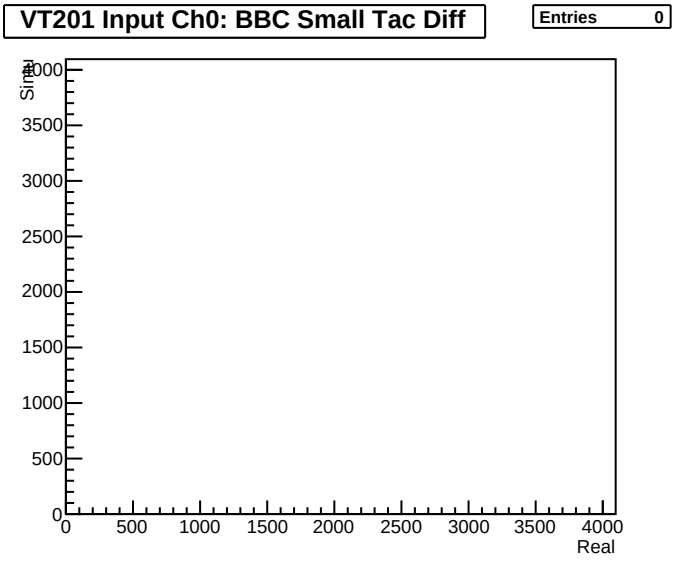

zdcWestTac
Entries1492423

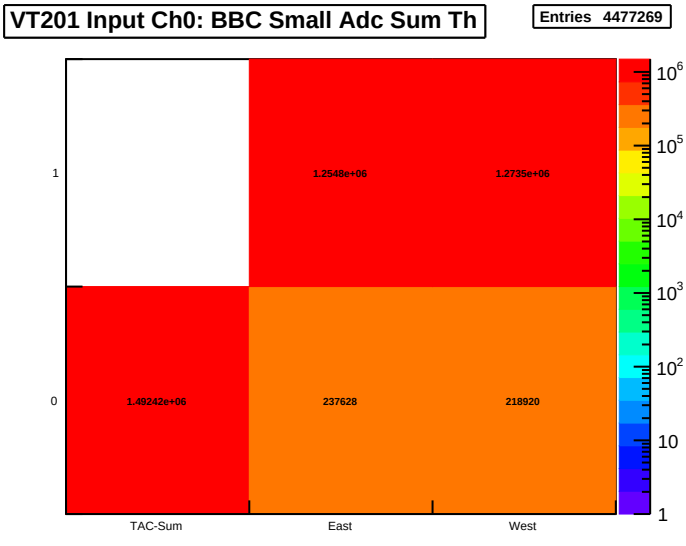

zdcWestTacVsSimu
Entries 154541
Data
Simu

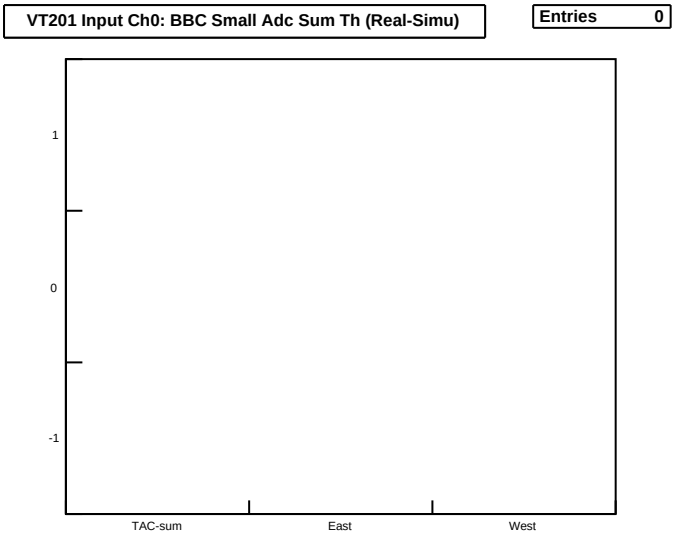

zdcAdcSum
Entries 1.790908e+07
188
54
164057
64297
239485
173
38
195600
77580
287279
1.49224e+06
1.49237e+06
1.49242e+06
1.32837e+06
1.42813e+06
1.25294e+06
1.49225e+06
1.49238e+06
1.49242e+06
1.26682e+06
1.41484e+06
1.20514e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

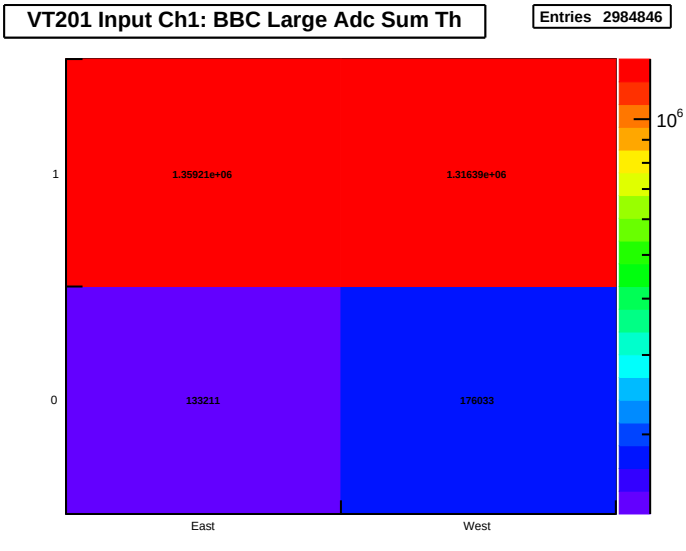

zdcAdcSumDiff
Entries 2574153
93
29
86098
33780
127500
98
28
119060
47767
174253
191995
192065
192090
114131
134000
52532
212968
213033
213043
135503
208150
124837
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

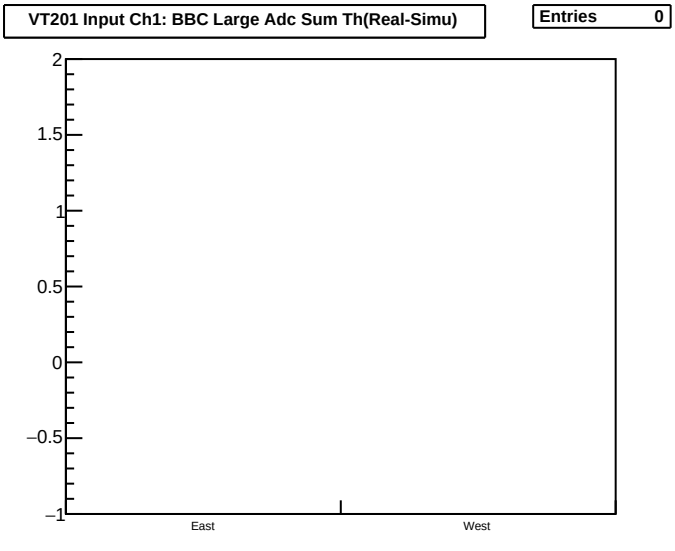

VT201 Input Ch0: BBC Small Tac Diff
Entries1492423
Tac


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

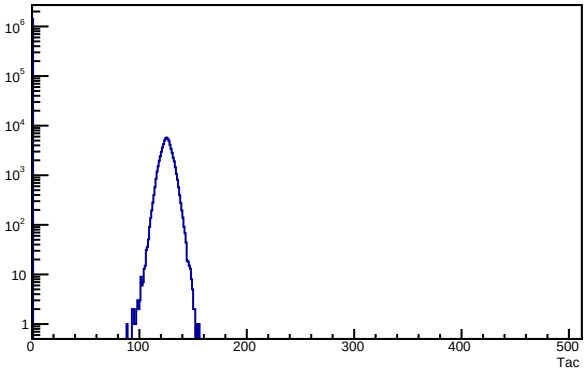

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4477269
1.2548e+06
1.2735e+06
1.49242e+06
237628
218920
TAC-Sum
East
West


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

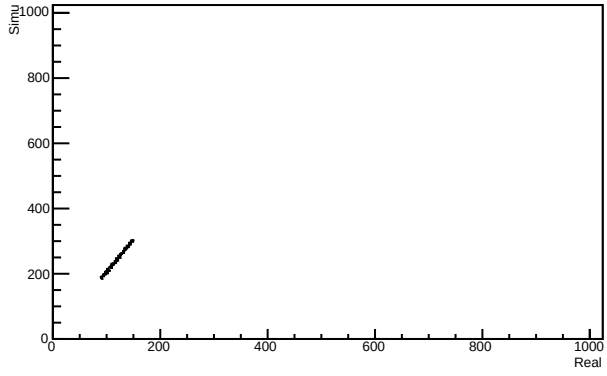

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2984846
1.35921e+06
1.31639e+06
133211
176033
East
West


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

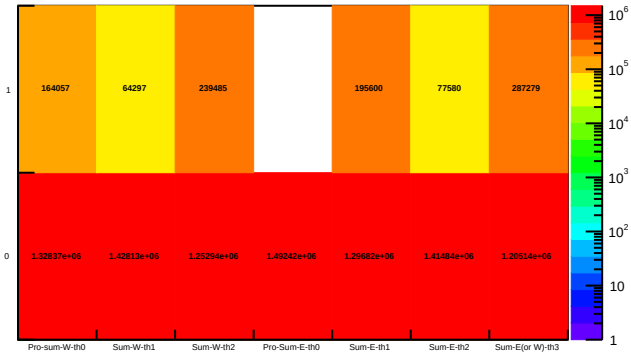
VT201 Input Ch2: ZDC Tac Diff



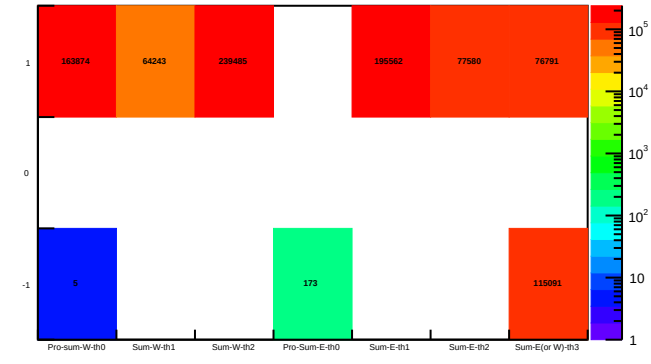
VT201 Input Ch2: ZDC Tac Diff



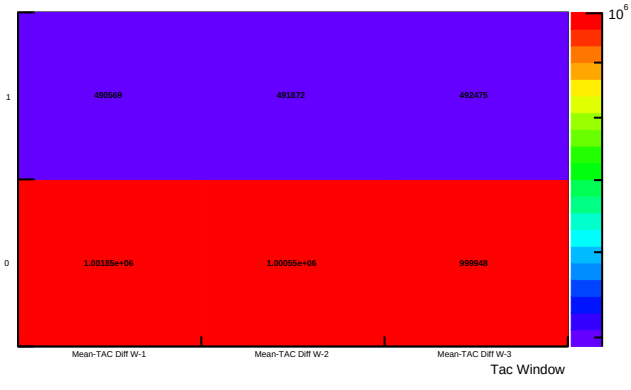
VT201 Input Ch2: ZDC Adc Sum Th



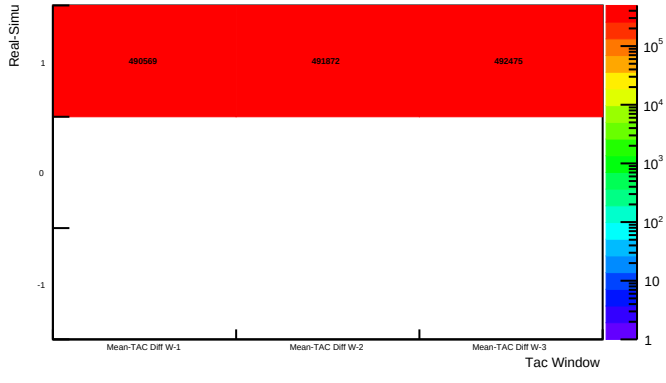
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



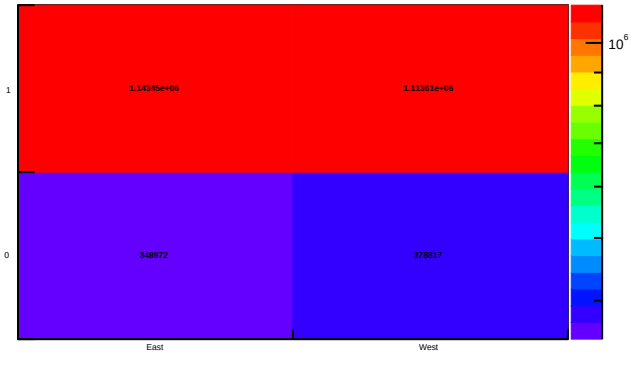
VT201 Input Ch4: VPD Tac Diff



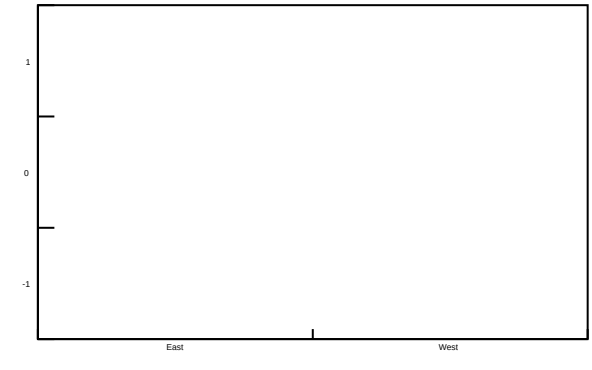
VT201 Input Ch4: VPD Tac Diff

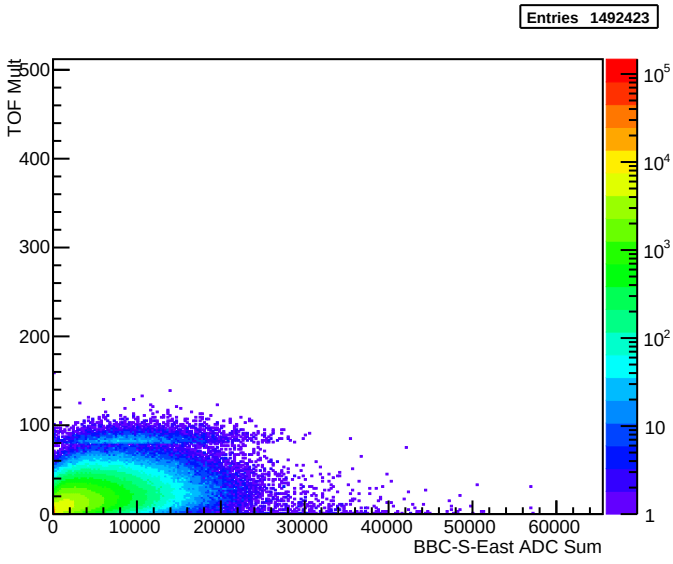


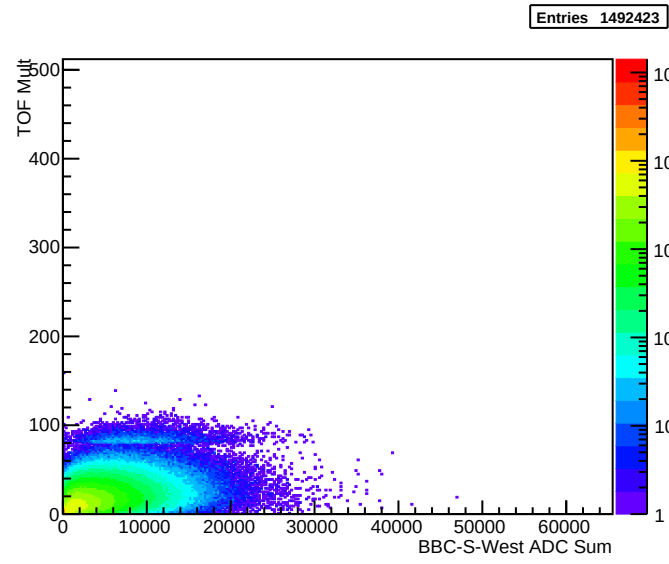
VT201 Input Ch4: VPD Adc Sum Th

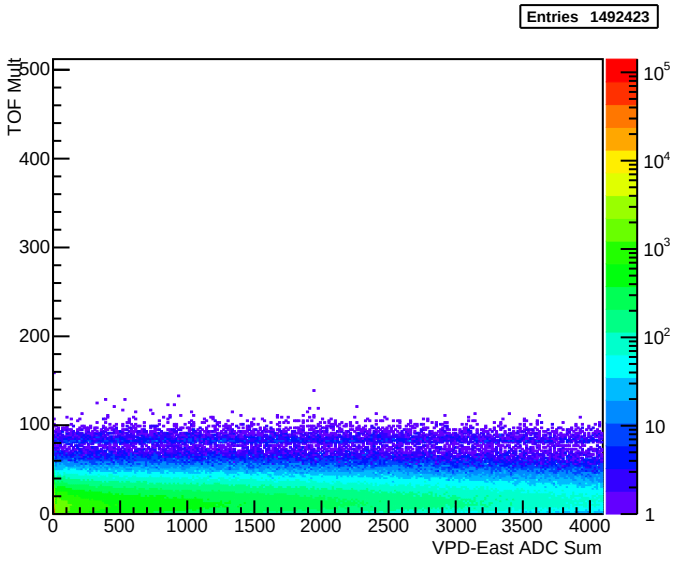


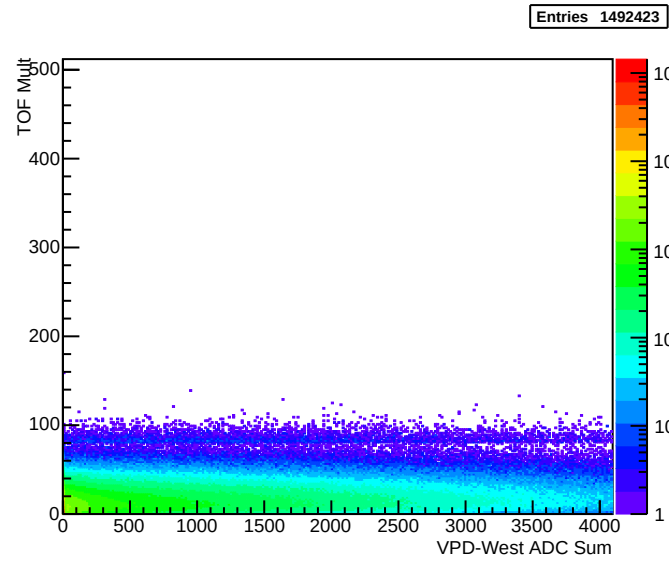
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

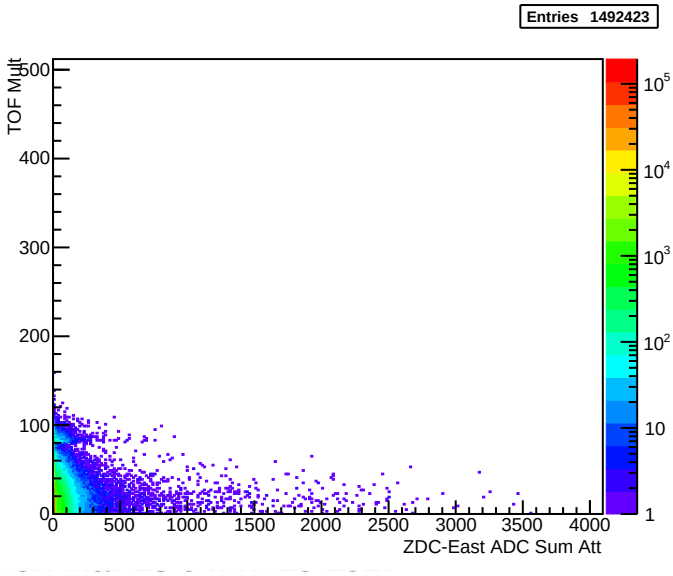


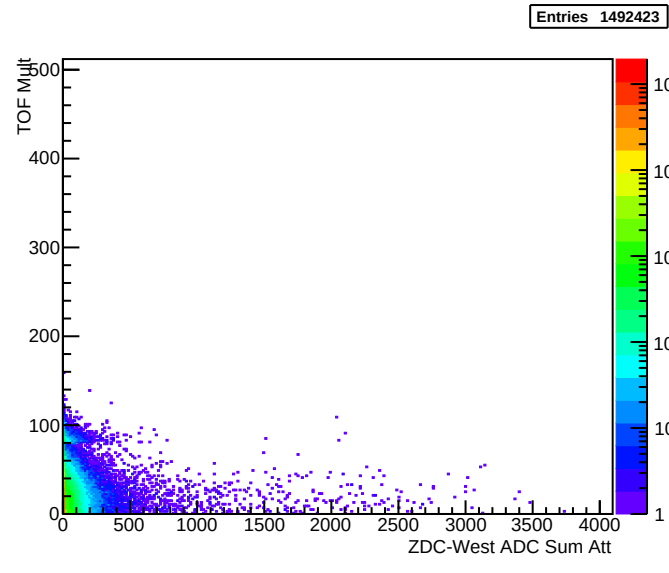

Entries 1492423
TOF Mult
BBC-S-East ADC Sum

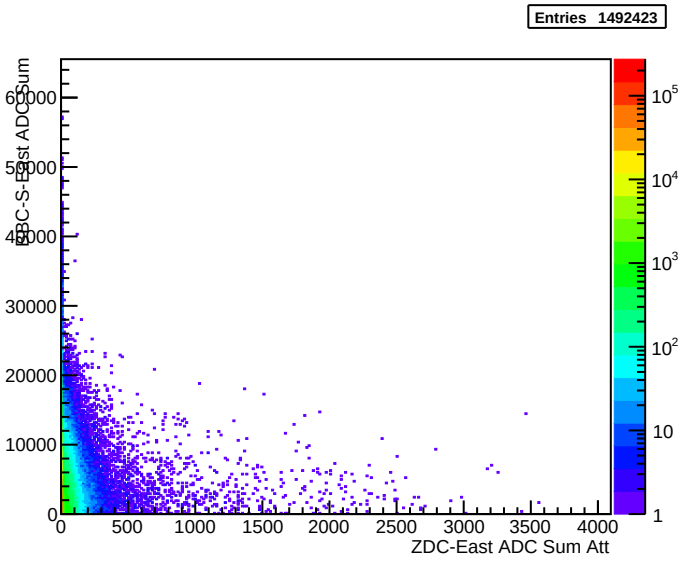

Entries 1492423
TOF Mult
BBC-S-West ADC Sum

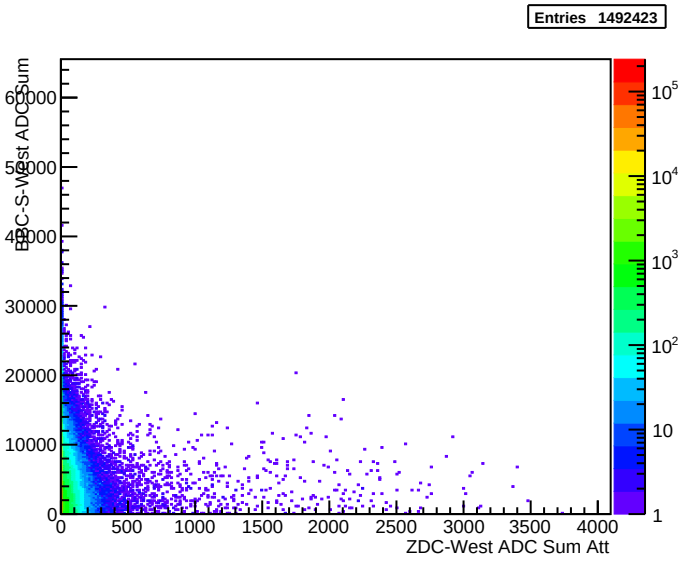

Entries 1492423
TOF Mult
VPD-East ADC Sum

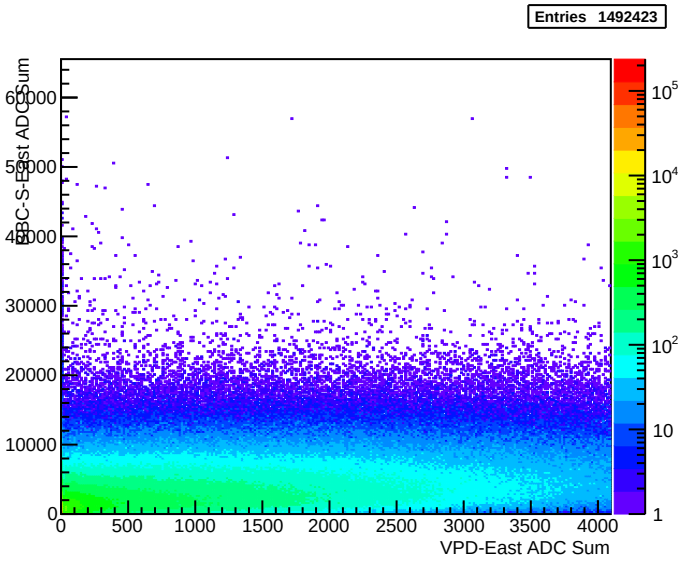

Entries 1492423
TOF Mult
VPD-West ADC Sum

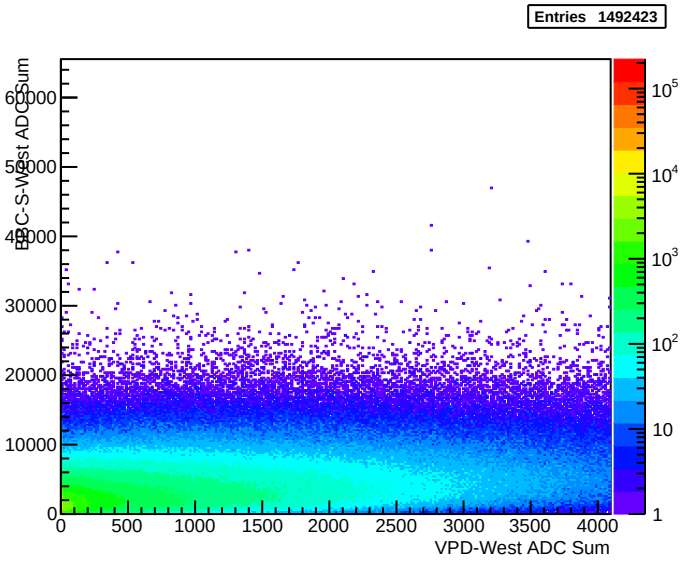

Entries 1492423
TOF Mult
ZDC-East ADC Sum Att

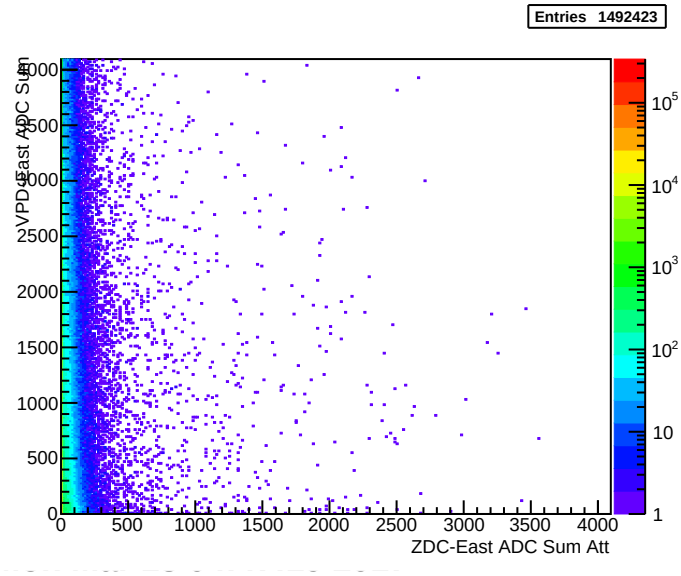

Entries 1492423
TOF Mult
ZDC-West ADC Sum Att

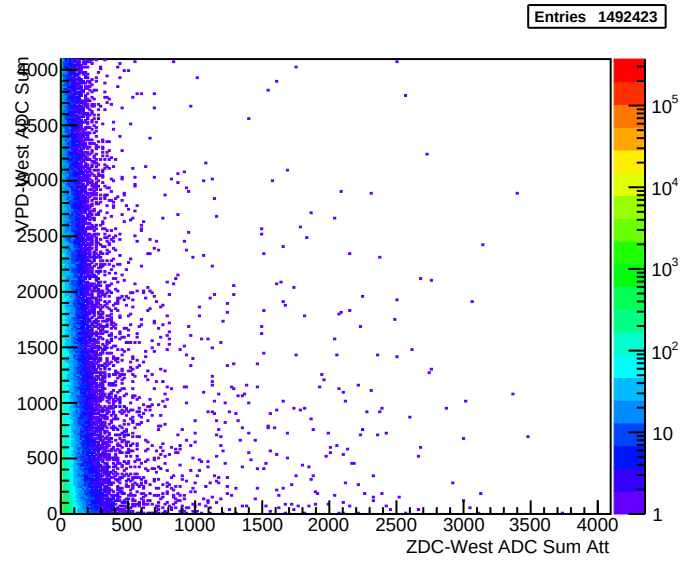

Entries 1492423
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

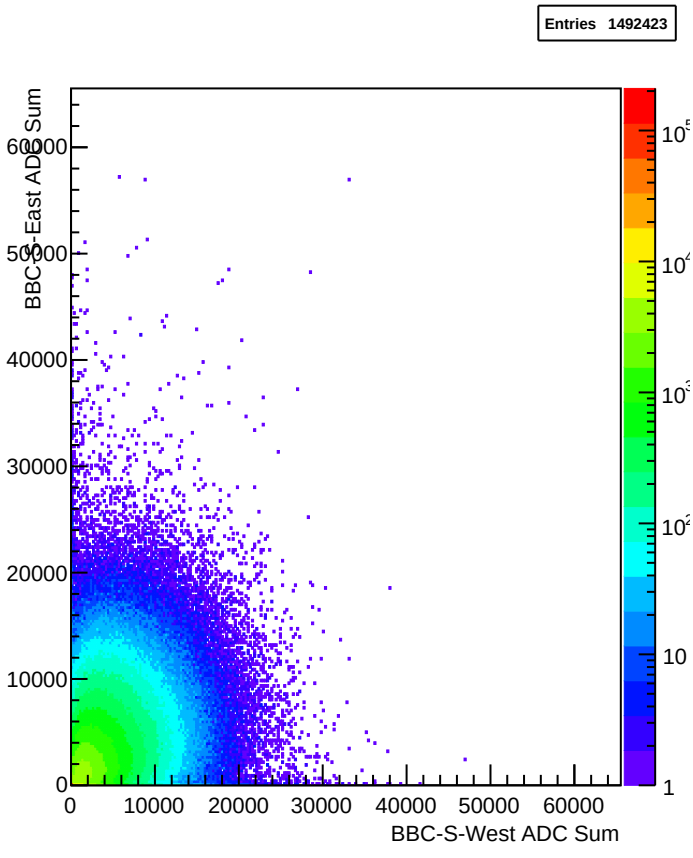

Entries 1492423
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

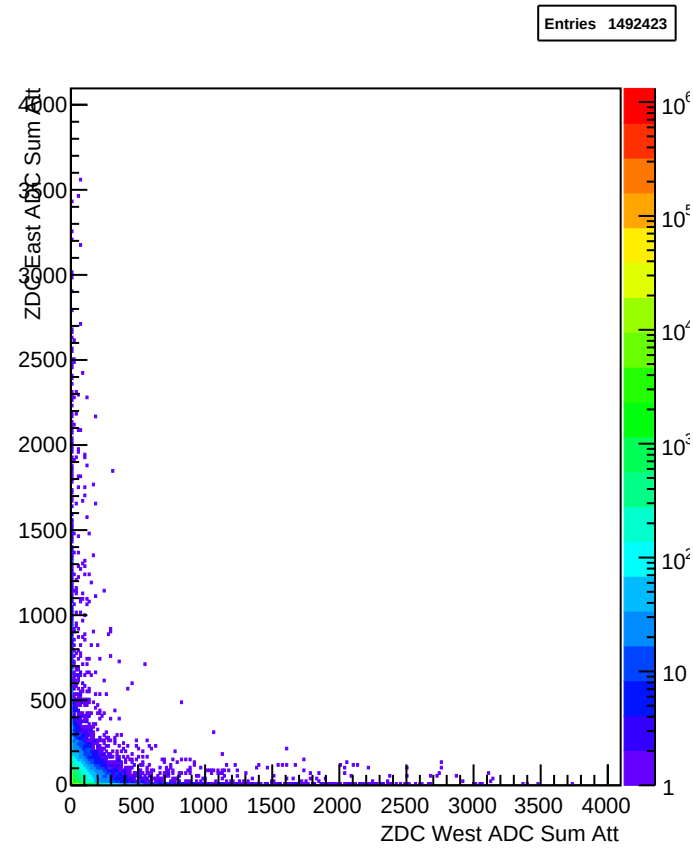

Entries 1492423
BBC-S-East ADC Sum
VPD-East ADC Sum

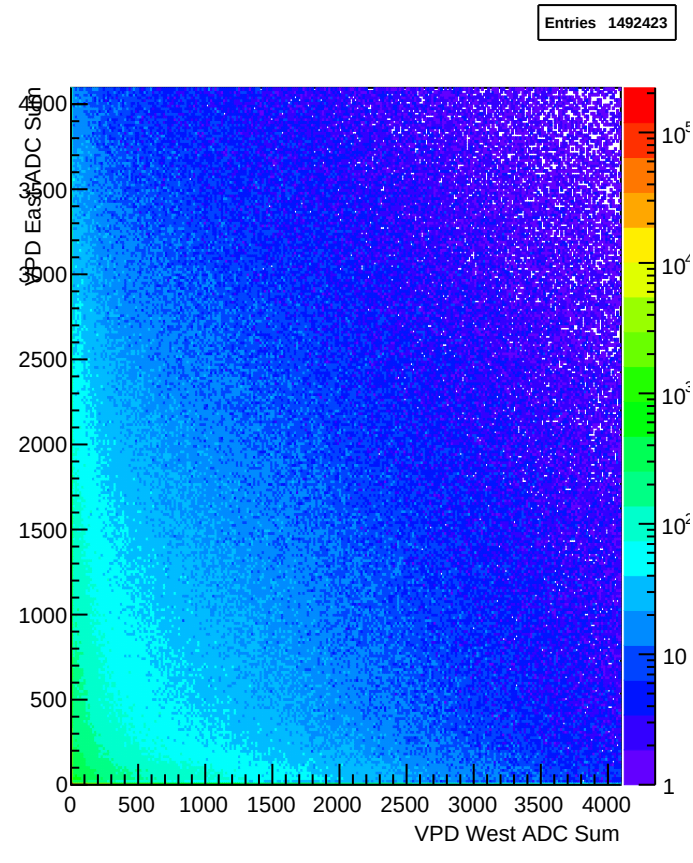

Entries 1492423
BBC-S-West ADC Sum
VPD-West ADC Sum

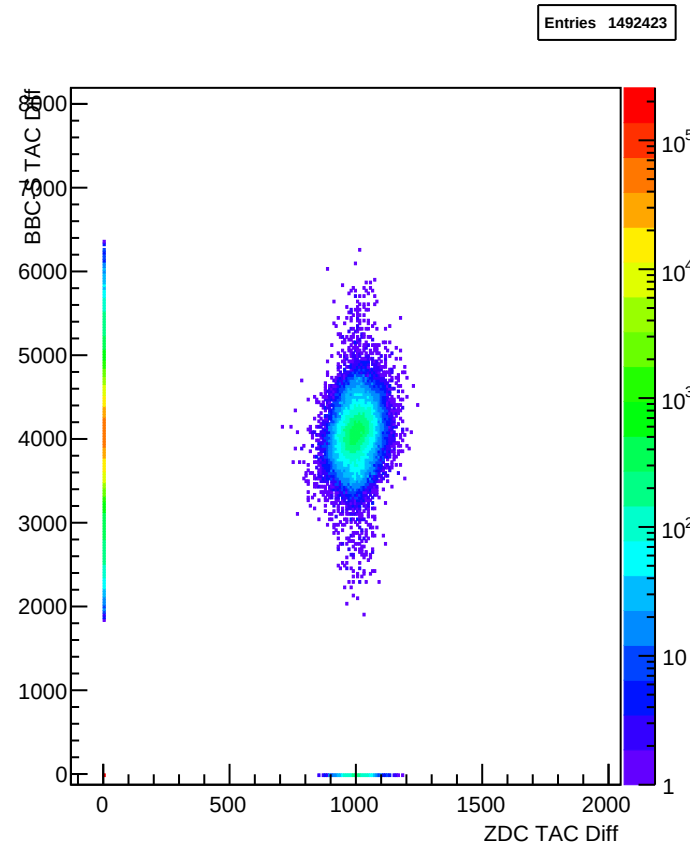

Entries 1492423
VPD-East ADC Sum
ZDC-East ADC Sum Att

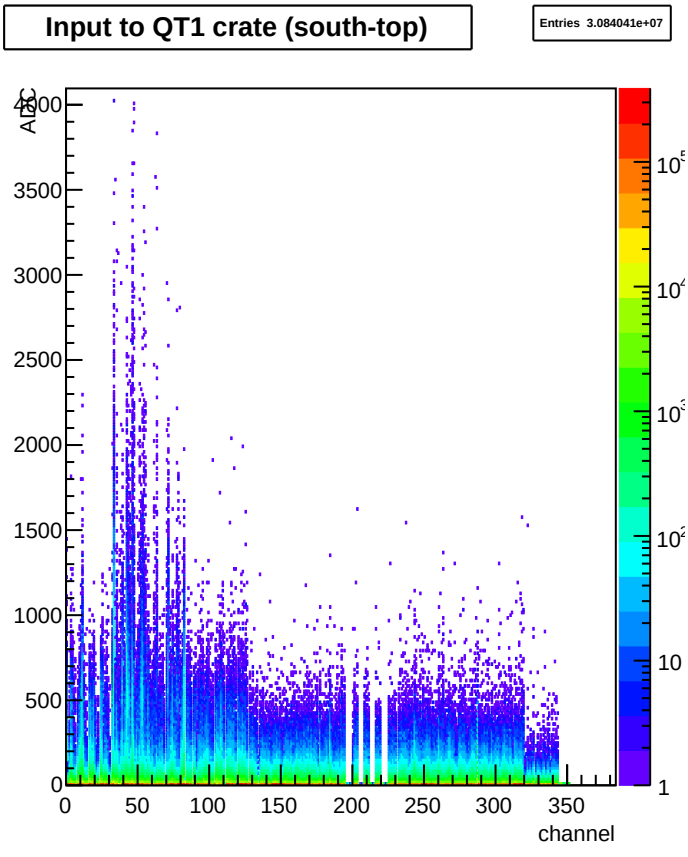

Entries 1492423
VPD-West ADC Sum
ZDC-West ADC Sum Att

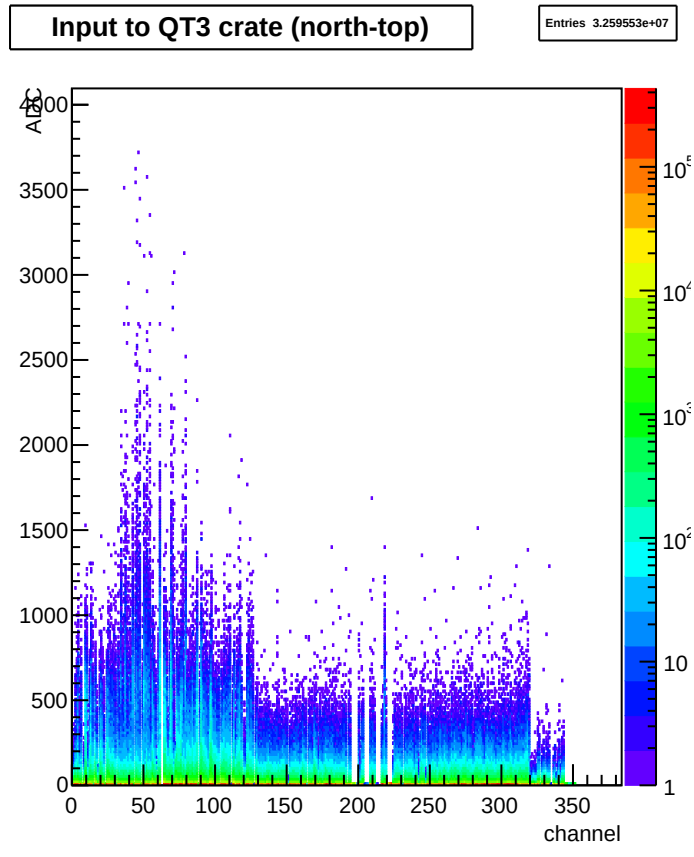

Entries 1492423
BBC-S-East ADC Sum
BBC-S-West ADC Sum

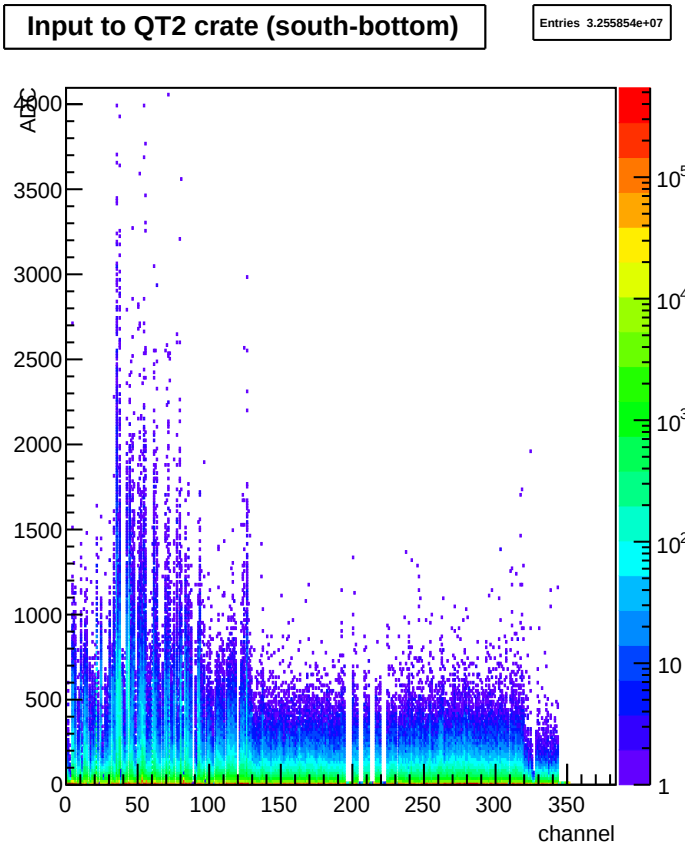

Entries 1492423
ZDC East ADC Sum Att
ZDC West ADC Sum Att

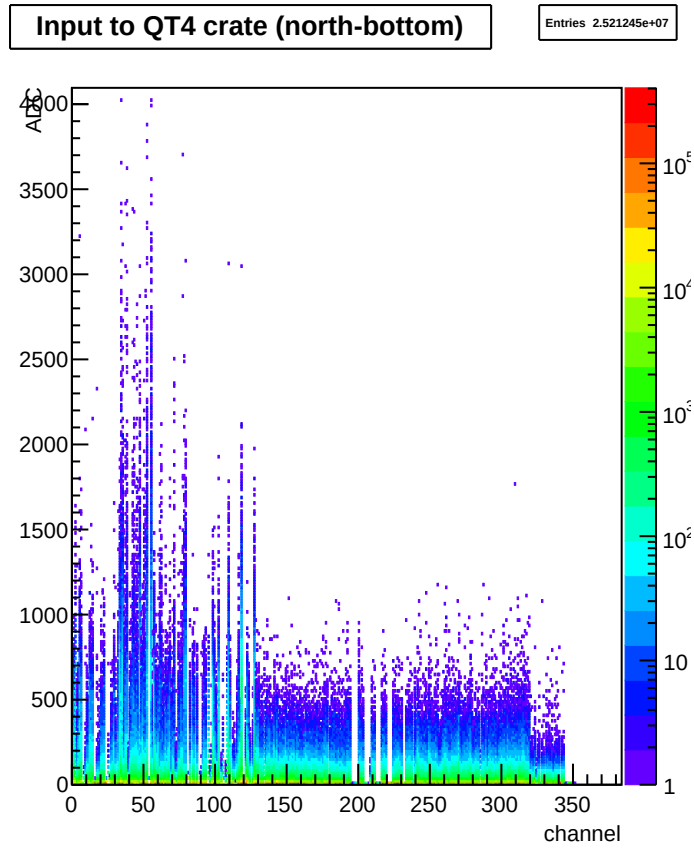

Entries 1492423
VPD East ADC Sum
VPD West ADC Sum

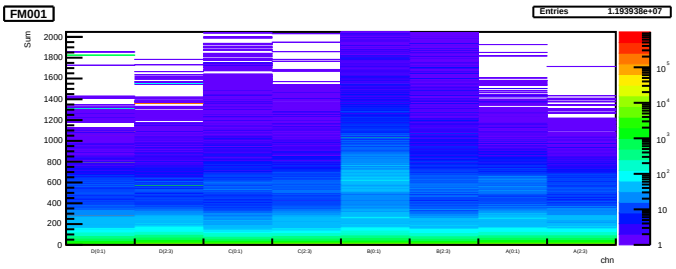

Entries 1492423
BBC-S TAC Diff
ZDC TAC Diff

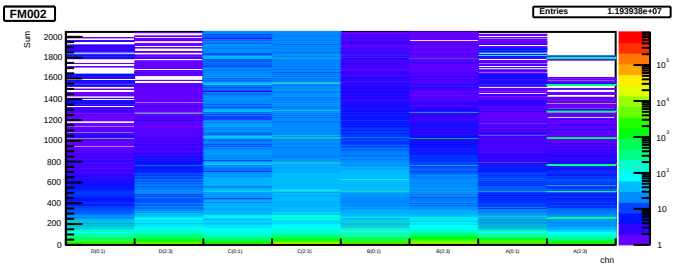

Input to QT1 crate (south-top)
Entries 3.084041e+07
ADC
channel

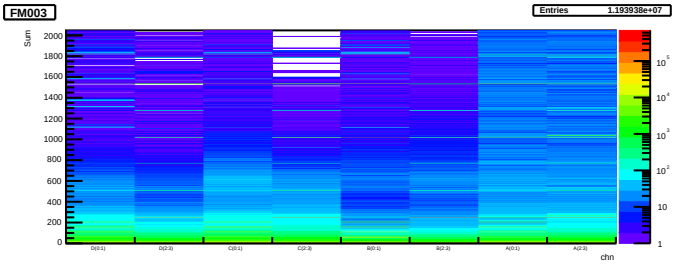

Input to QT3 crate (north-top)
Entries 3.259553e+07
ADC
channel

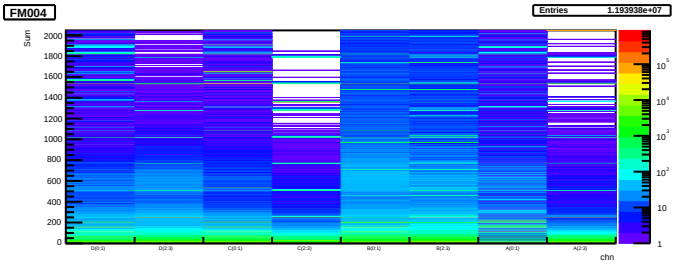

Input to QT2 crate (south-bottom)
Entries 3.255854e+07
ADC
channel

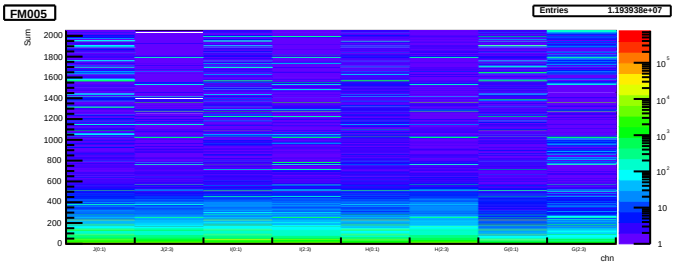

Input to QT4 crate (north-bottom)
Entries 2.521245e+07
ADC
channel

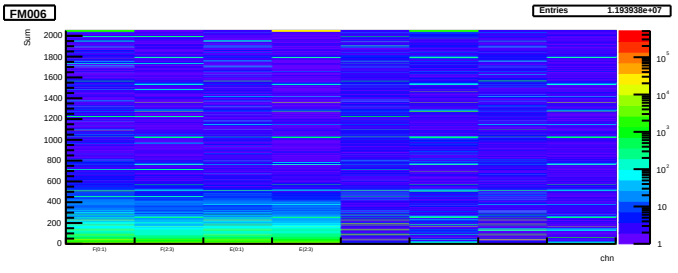

FM001
Entries 1.193938e+07
Sum
chn

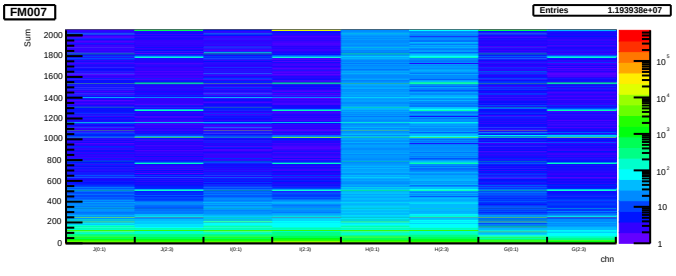

FM002
Entries 1.193938e+07
Sum
chn

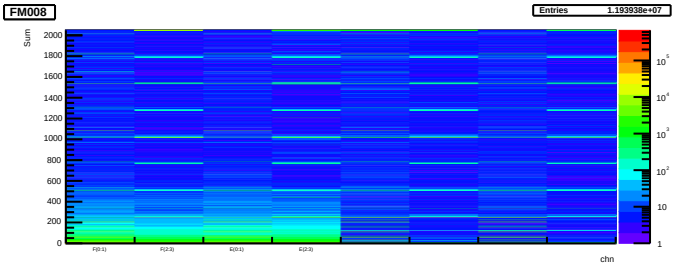

FM003
Entries 1.193938e+07
Sum
chn

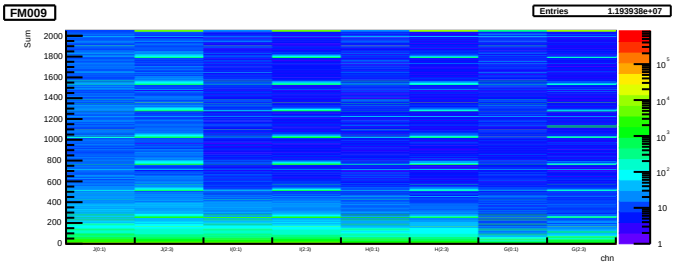

FM004
Entries 1.193938e+07
Sum
chn

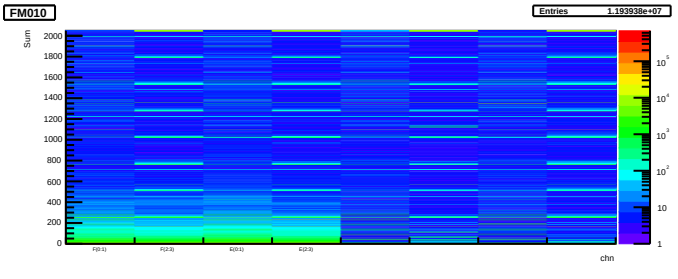

FM005
Entries 1.193938e+07
Sum
chn

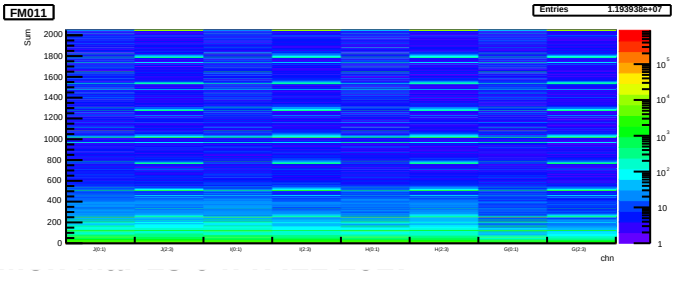

FM006
Entries 1.193938e+07
Sum
chn

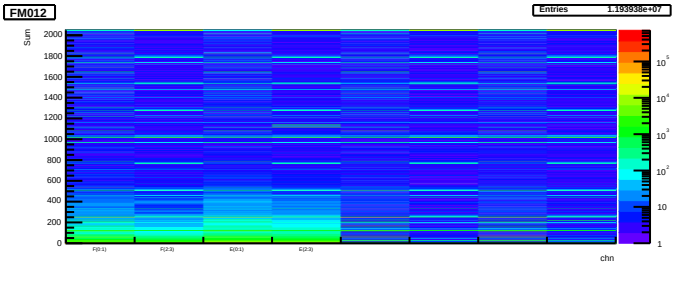

FM007
Entries 1.193938e+07
Sum
chn


FM008
Entries 1.193938e+07
Sum
chn


FM009
Entries 1.193938e+07
Sum
chn


FM010
Entries 1.193938e+07
Sum
chn


FM011
Entries 1.193938e+07
Sum
chn


FM012
Entries 1.193938e+07
Sum
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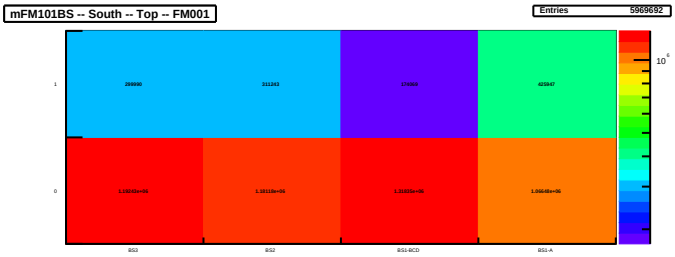
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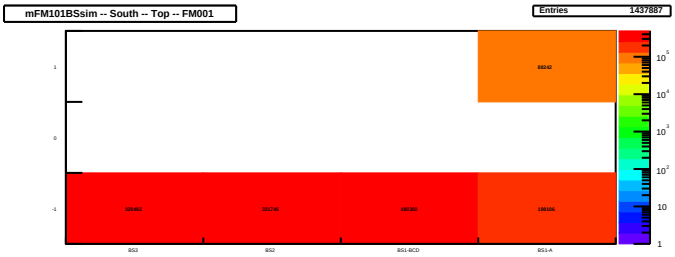
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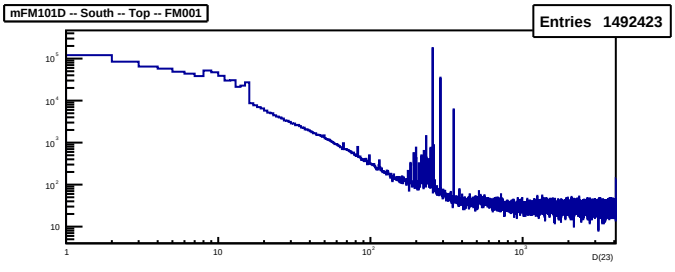
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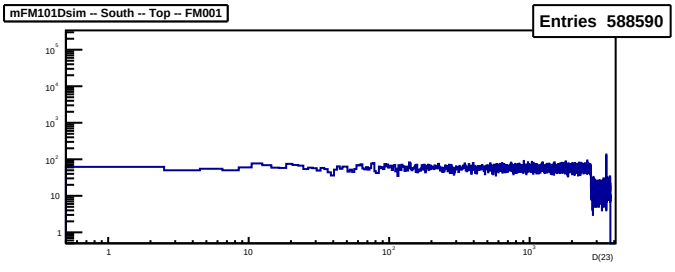
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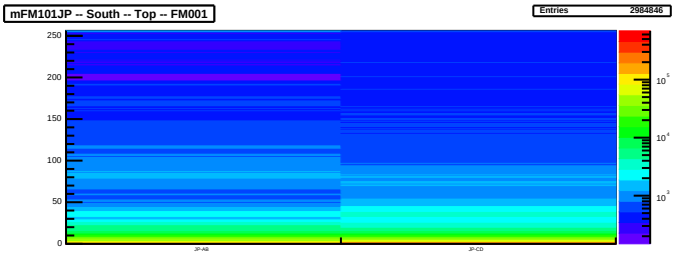
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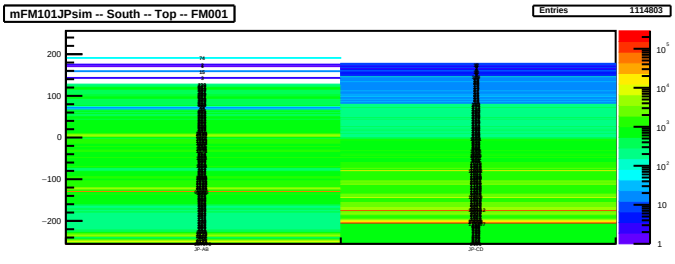
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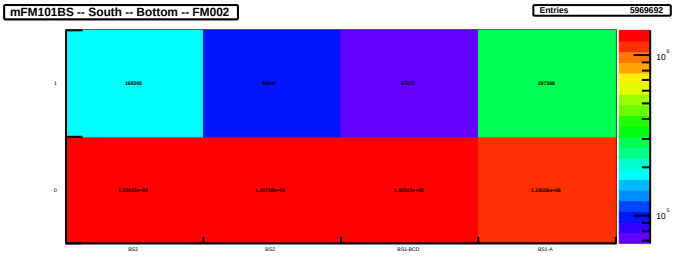
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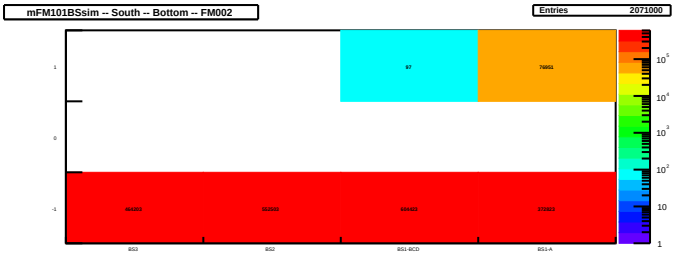
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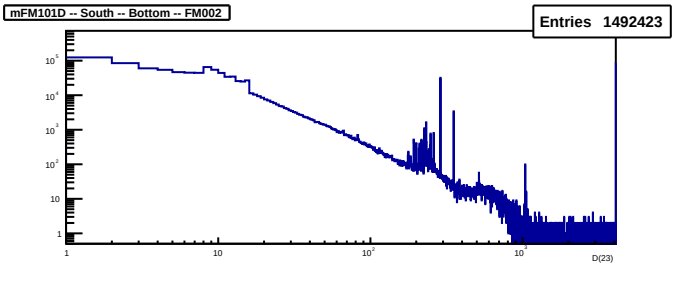
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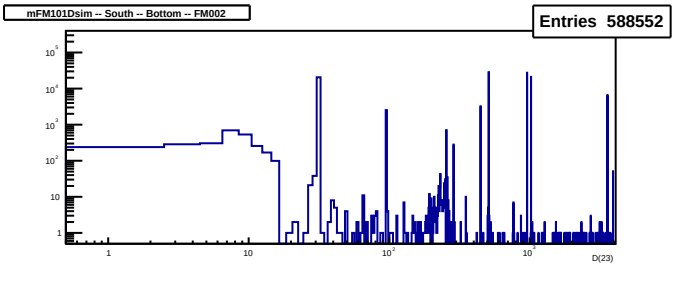
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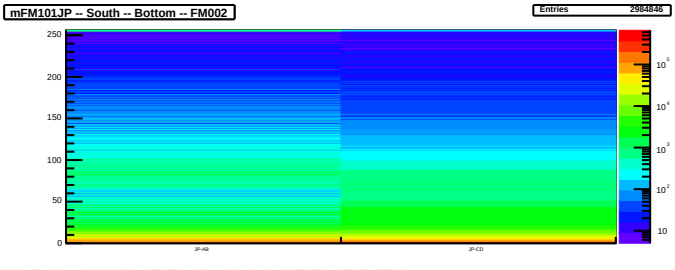
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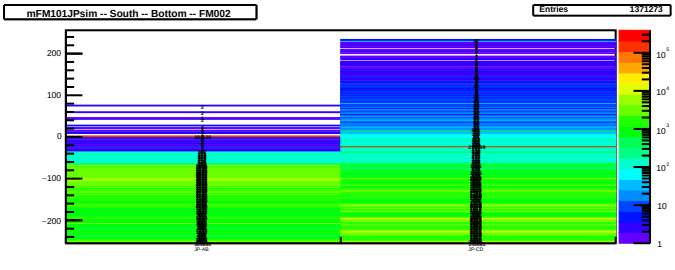
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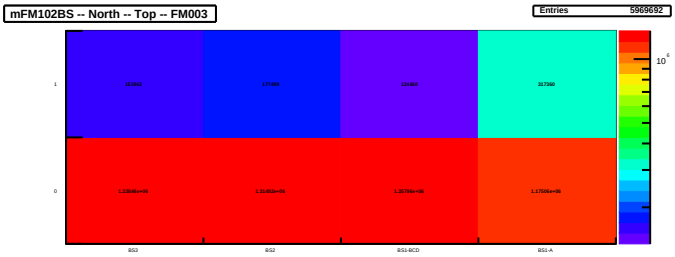
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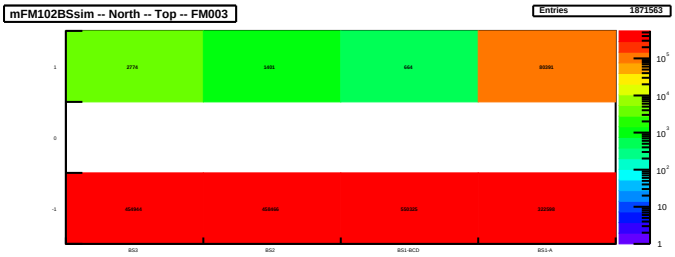
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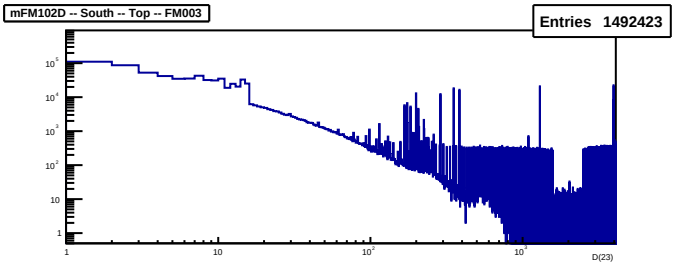
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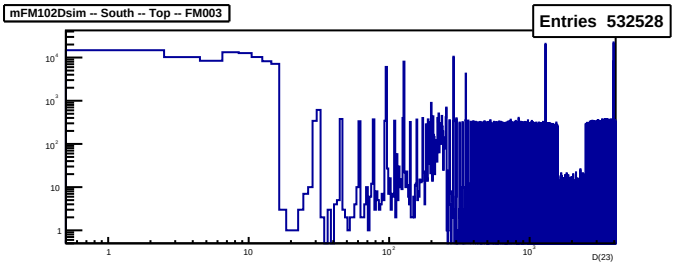
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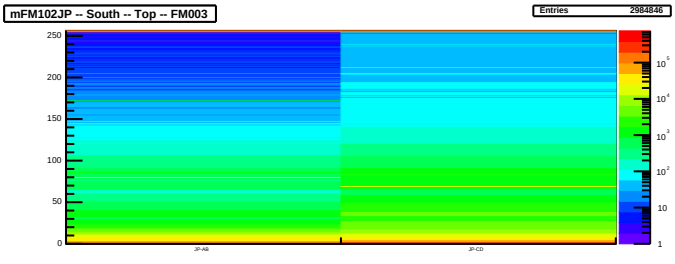
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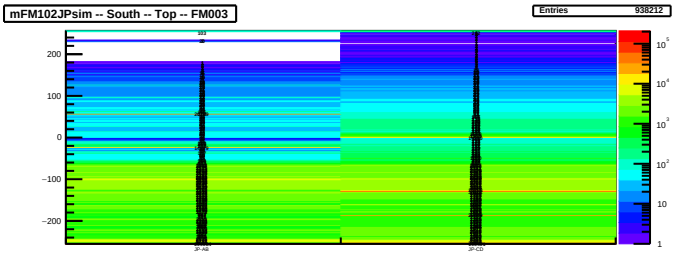
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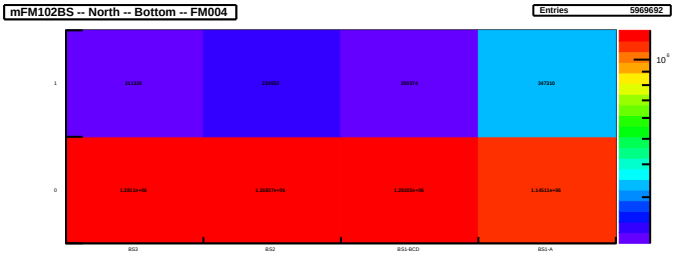
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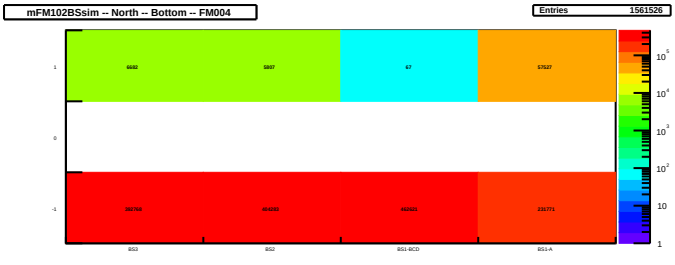
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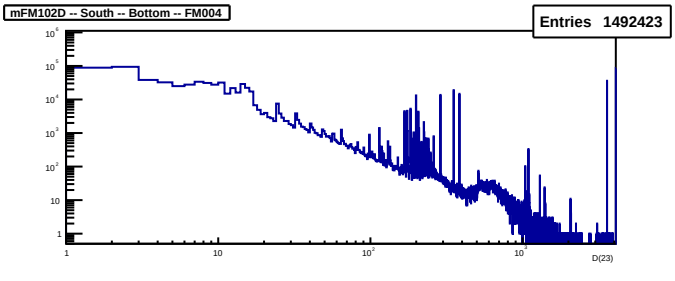
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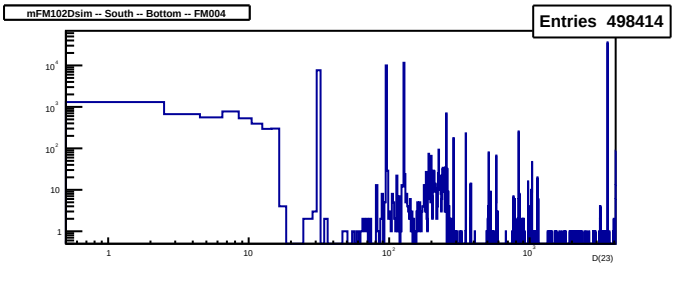
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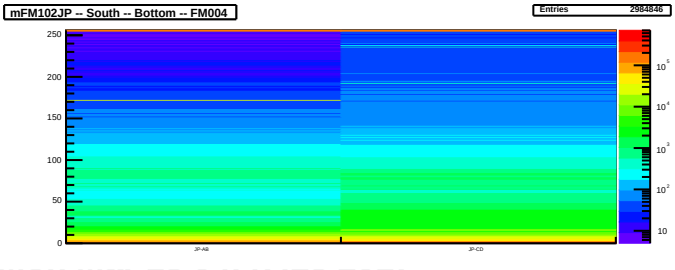
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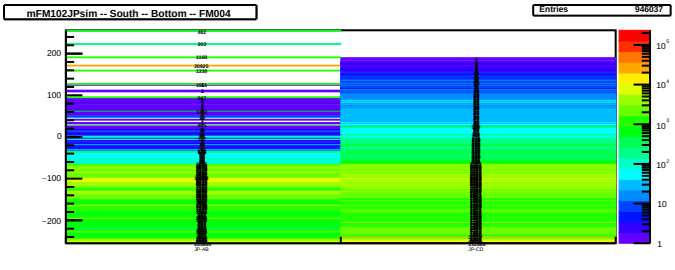
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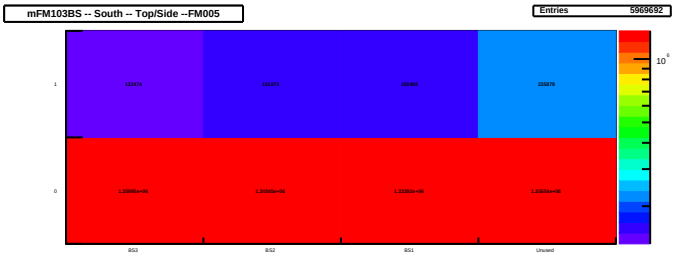
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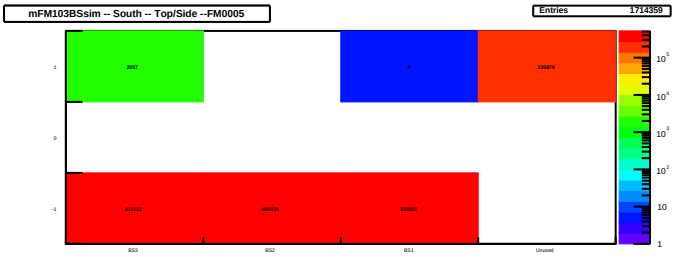
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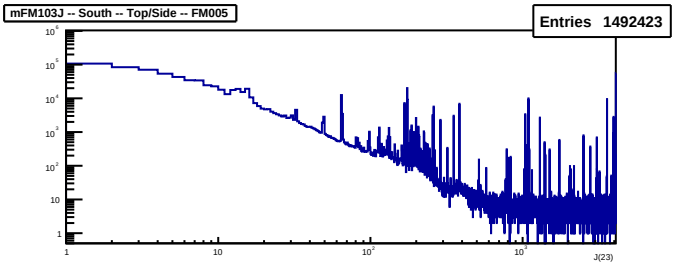
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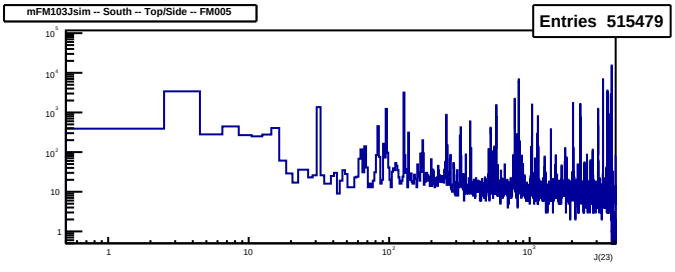
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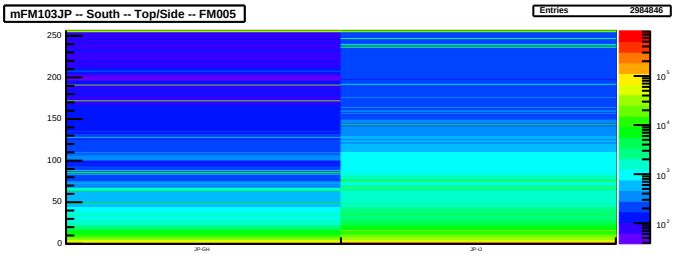
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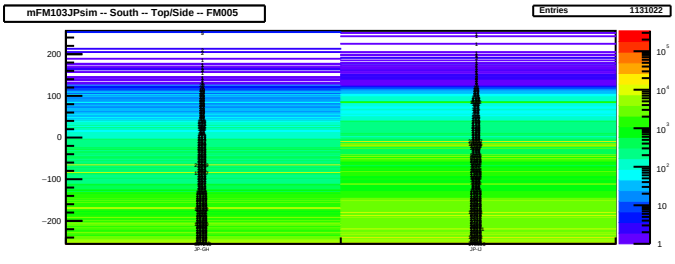
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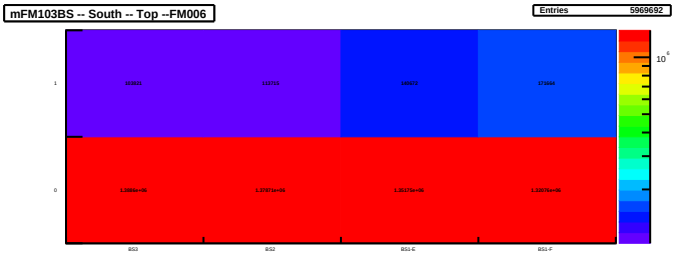
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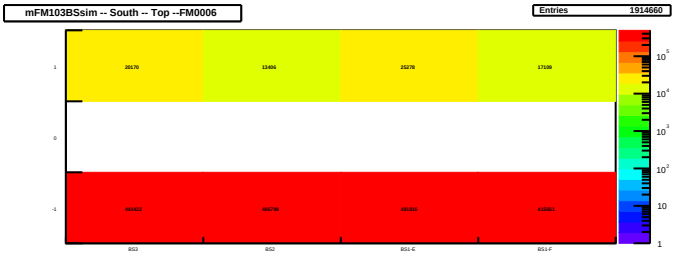
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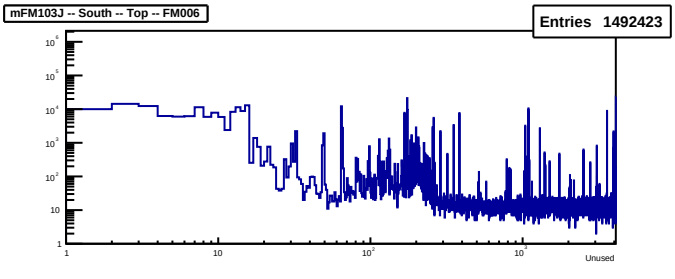
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Entries 1492423
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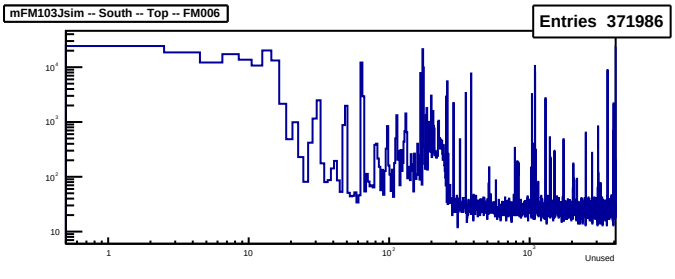
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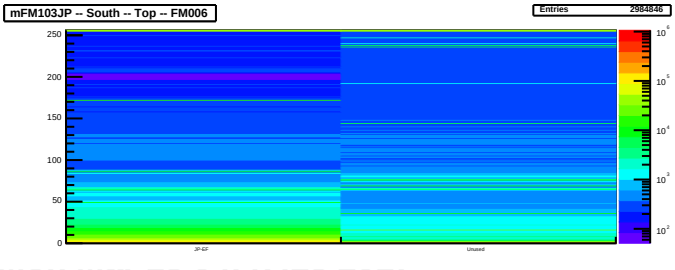
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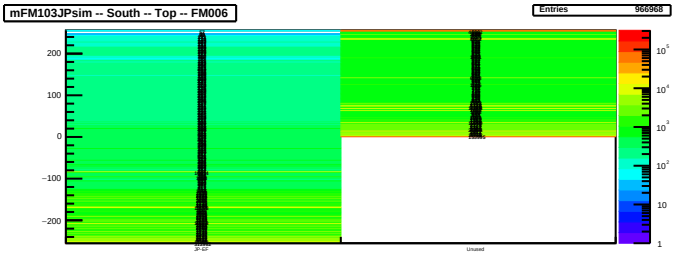
Entries 2984846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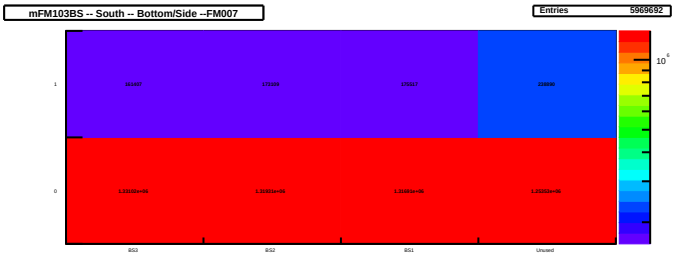
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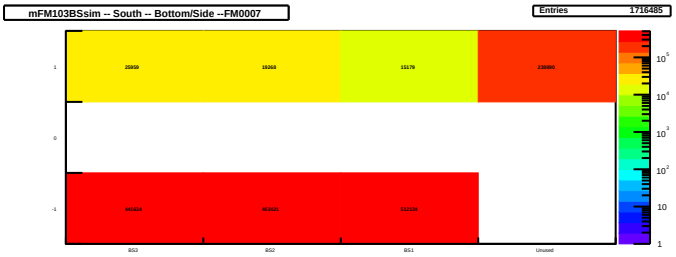
Entries 5969692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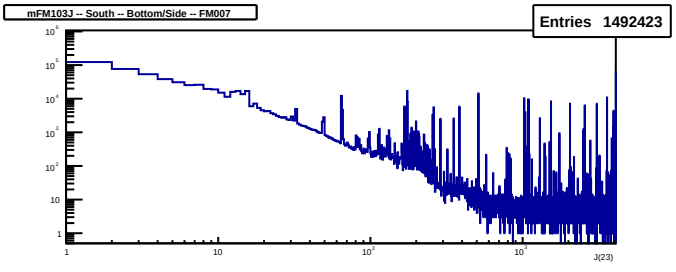
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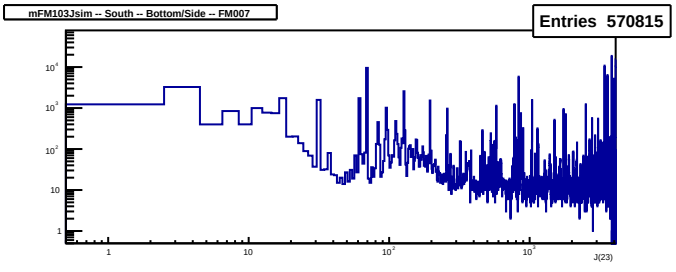
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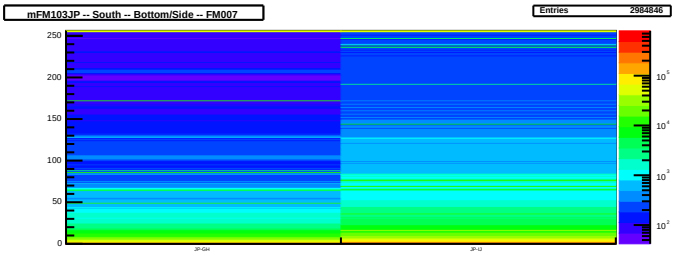
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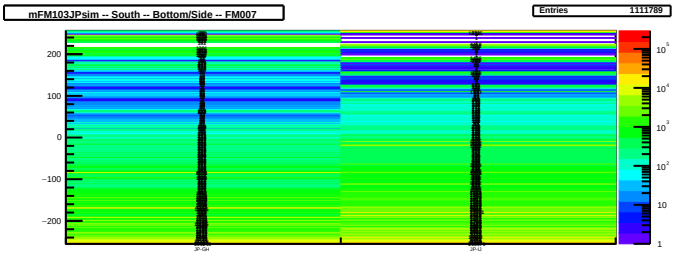
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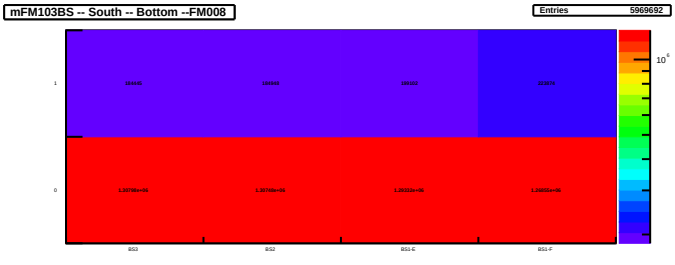
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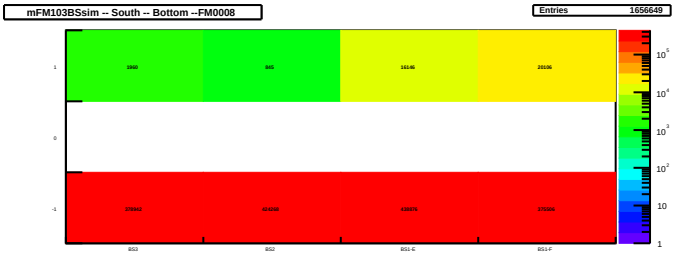
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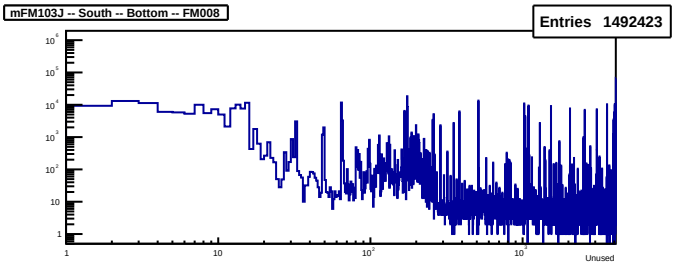
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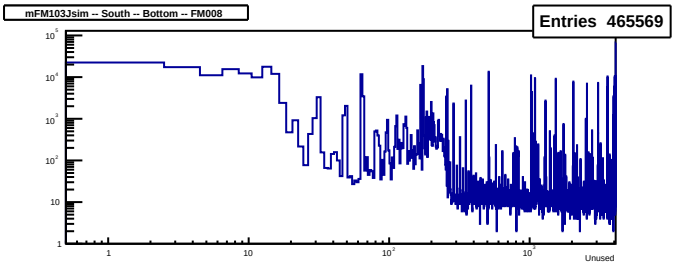
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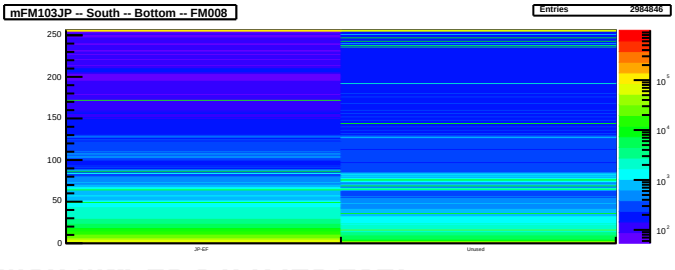
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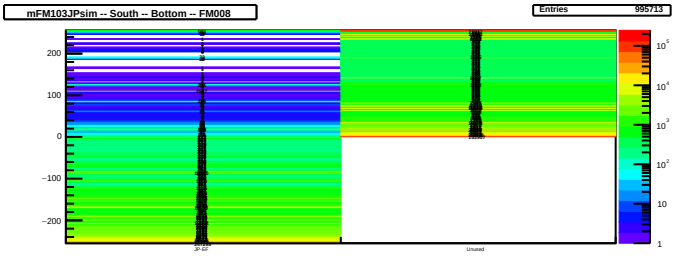
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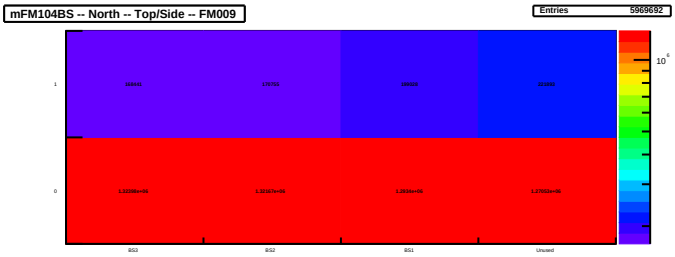
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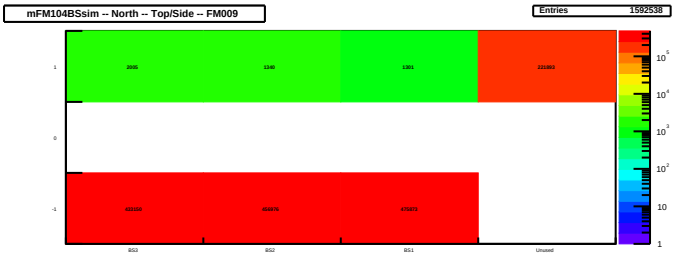
Entries 5969692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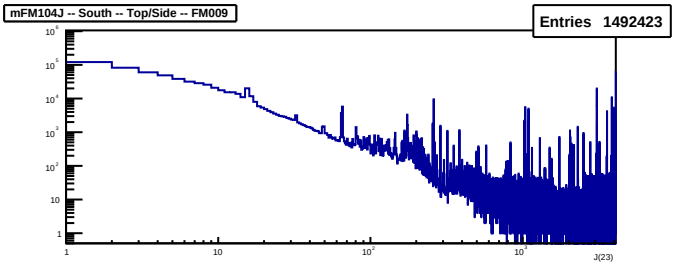
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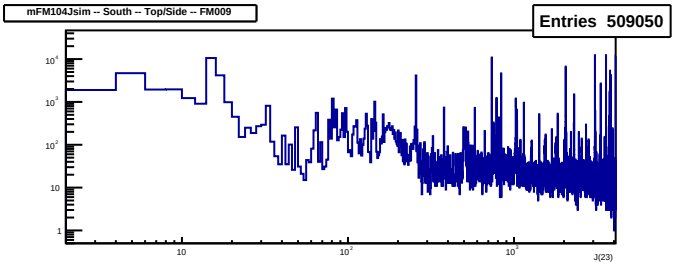
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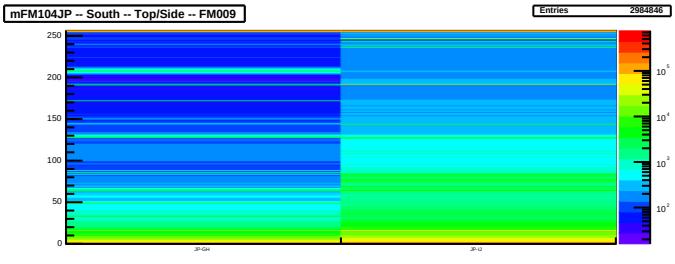
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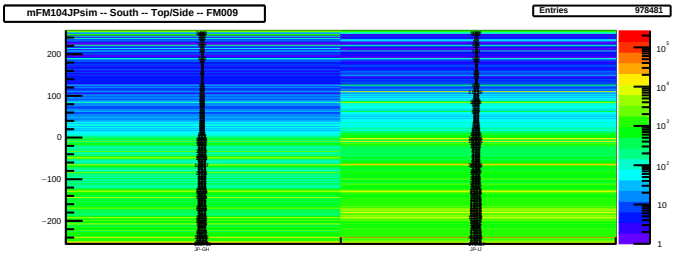
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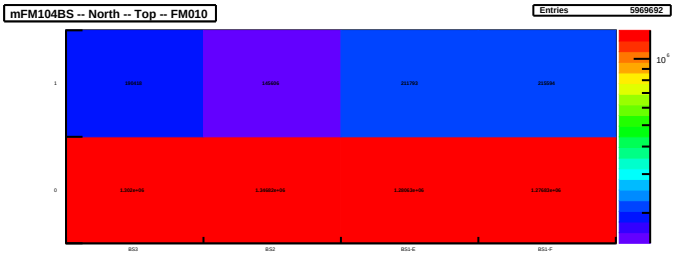
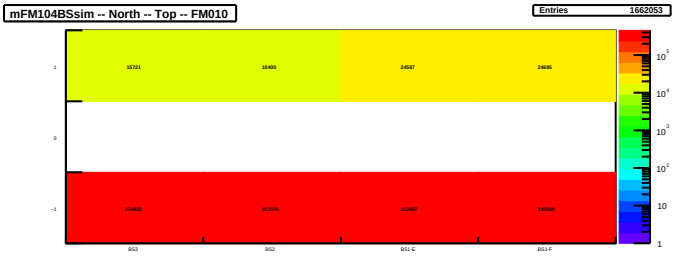
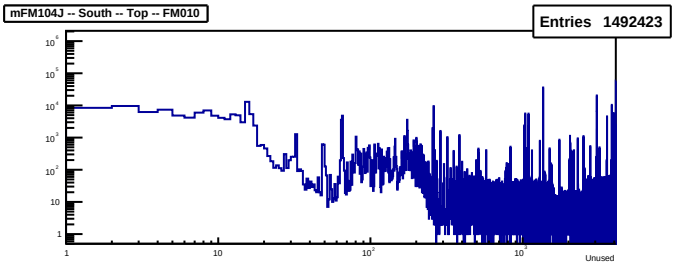
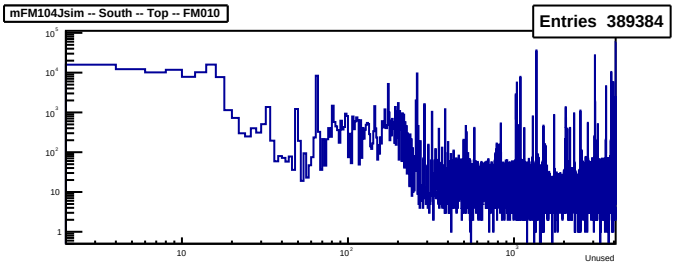
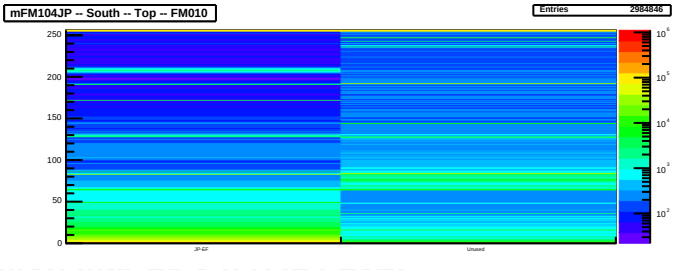
Entries 978481

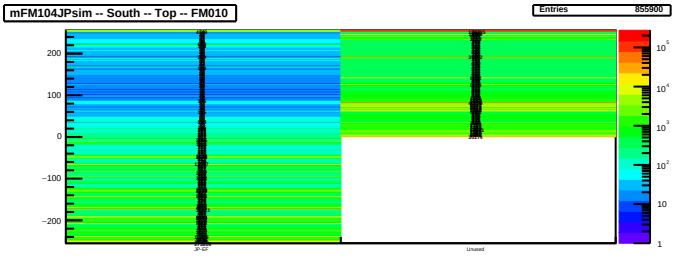

mFM104BS -- North -- Top -- FM010
Entries 5969692

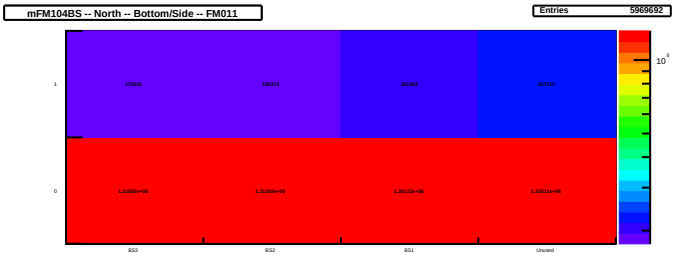

mFM104BSsim -- North -- Top -- FM010
Entries 1662053

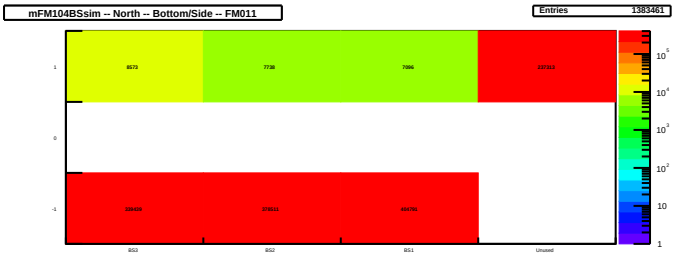

mFM104J -- South -- Top -- FM010
Entries 1492423
Unused

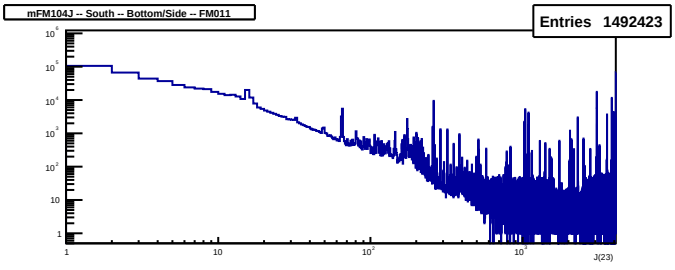

mFM104Jsim -- South -- Top -- FM010
Entries 389384
Unused

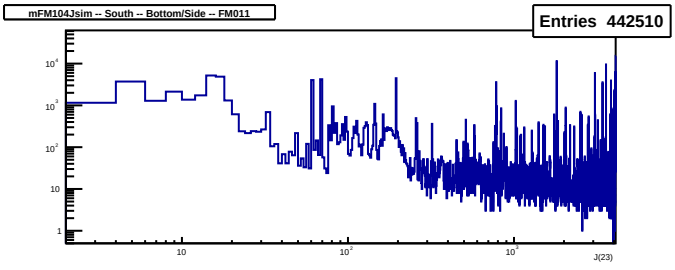

mFM104JP -- South -- Top -- FM010
Entries 2984846

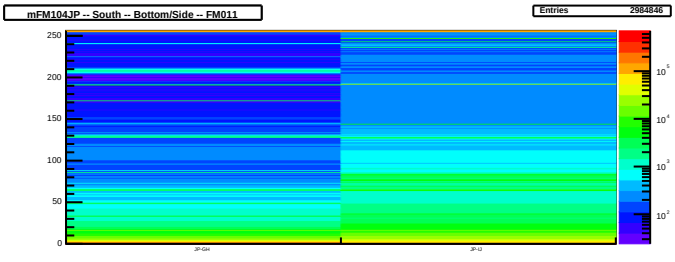

mFM104JPsim -- South -- Top -- FM010
Entries 855900

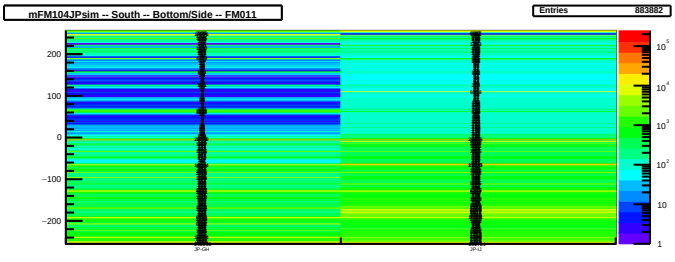

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5969692

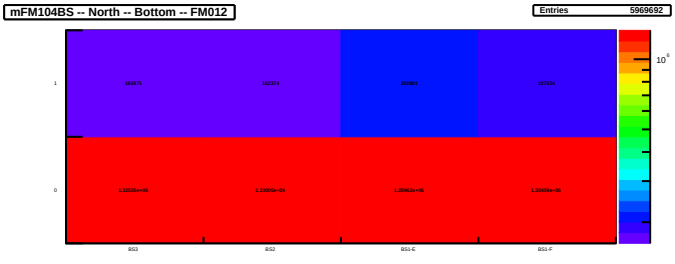

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1383461

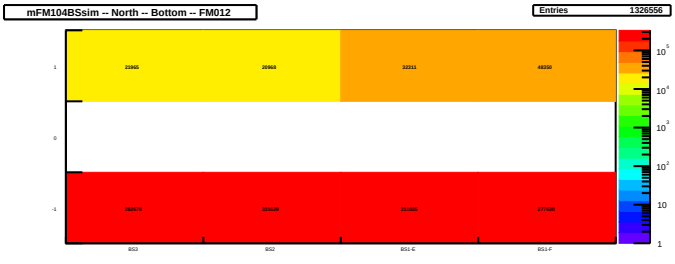

mFM104J -- South -- Bottom/Side -- FM011
Entries 1492423
J(23)

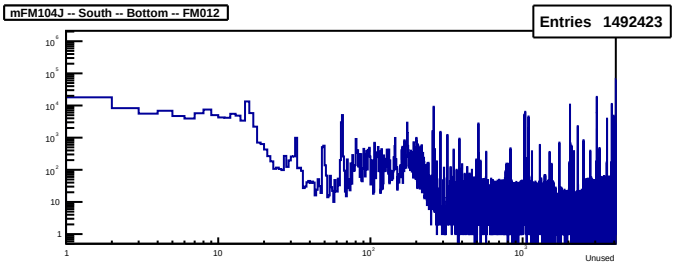

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 442510
J(23)

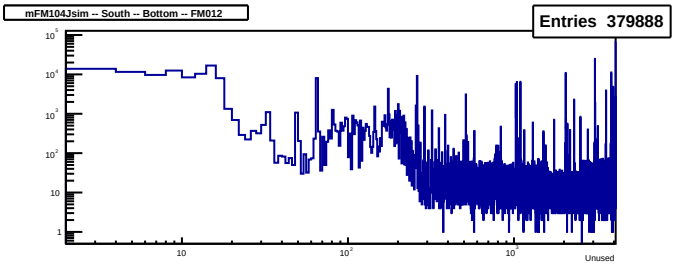

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2984846

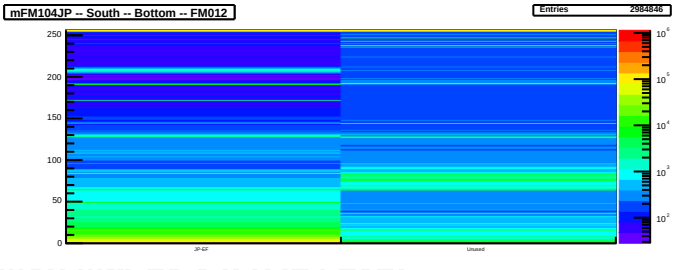

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 883882

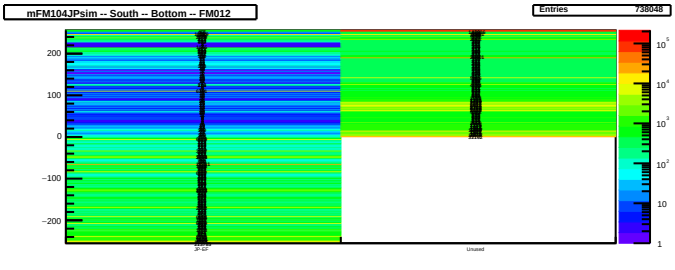

mFM104BS -- North -- Bottom -- FM012
Entries 5969692

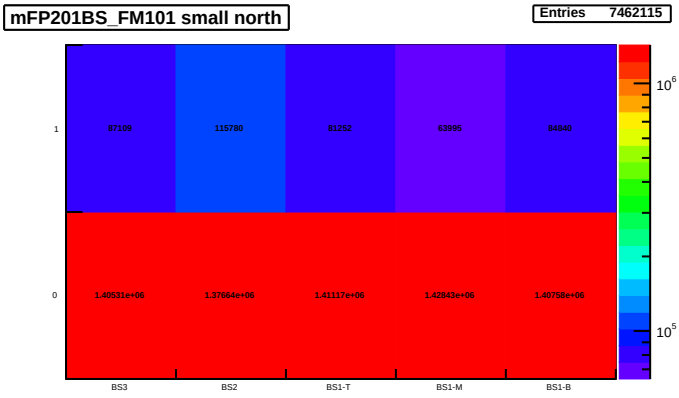

mFM104BSsim -- North -- Bottom -- FM012
Entries 1326556

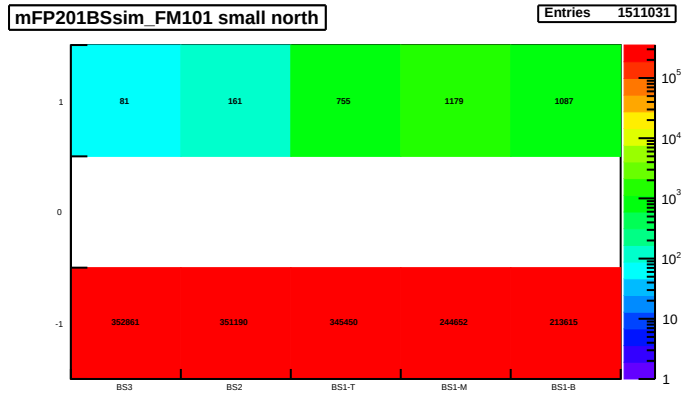

mFM104J -- South -- Bottom -- FM012
Entries 1492423
Unused

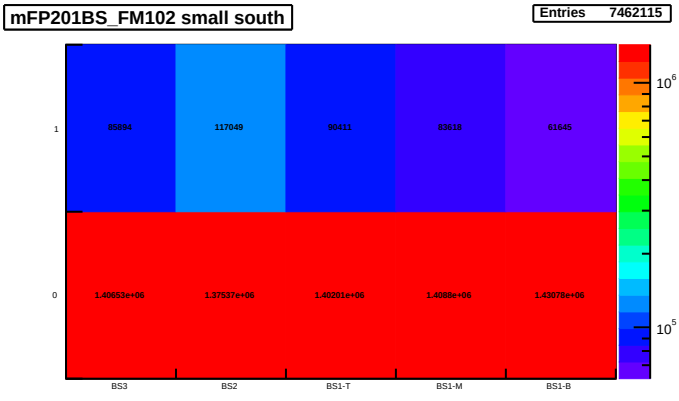

mFM104Jsim -- South -- Bottom -- FM012
Entries 379888
Unused

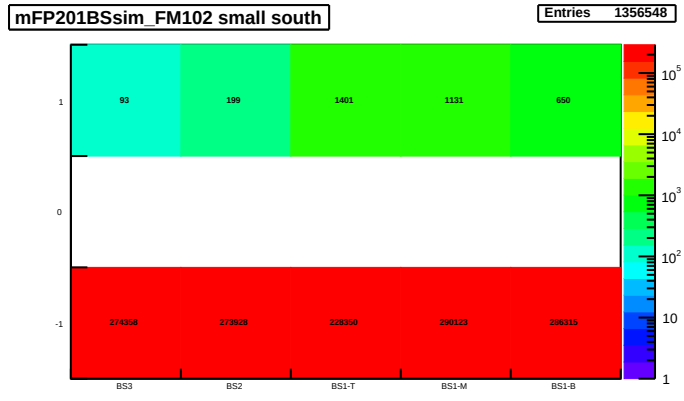

mFM104JP -- South -- Bottom -- FM012
Entries 2984846

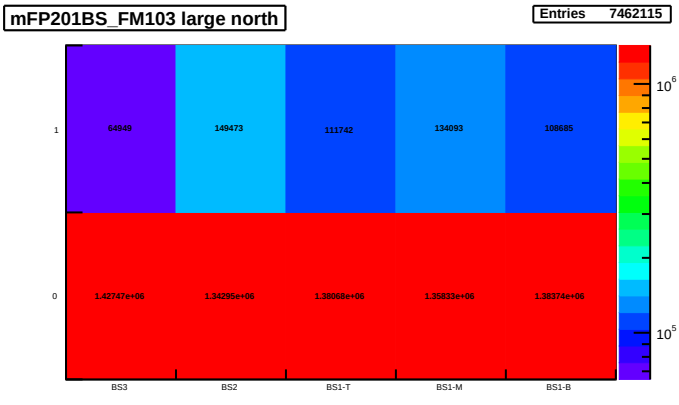

mFM104JPsim -- South -- Bottom -- FM012
Entries 738048

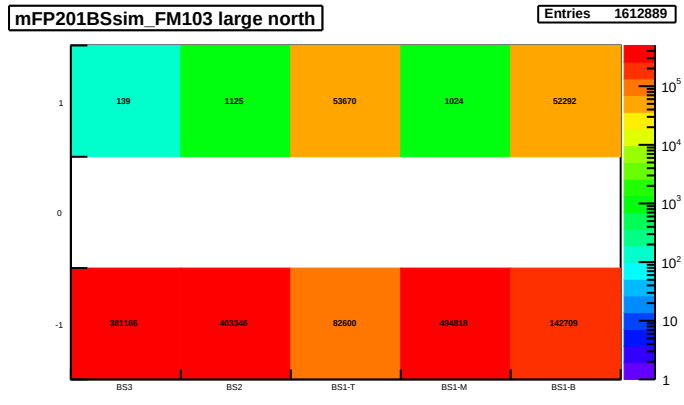

mFP201BS_FM101 small north
Entries 7462115
87109
115780
81252
63995
84840
1.40531e+06
1.37664e+06
1.41117e+06
1.42843e+06
1.40758e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

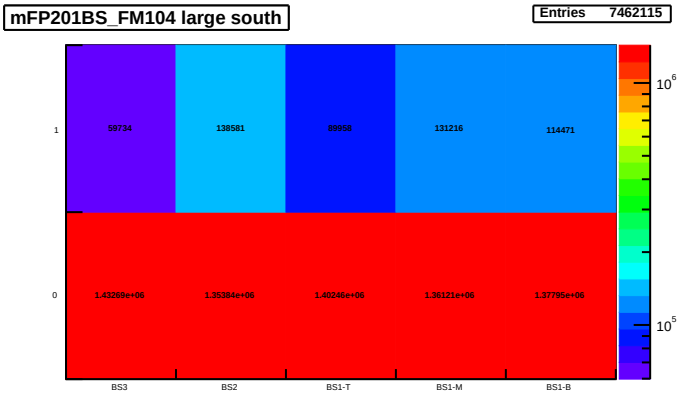

mFP201BSsim_FM101 small north
Entries 1511031
81
161
755
1179
1087
352861
351190
345450
244652
213615
BS3
BS2
BS1-T
BS1-M
BS1-B

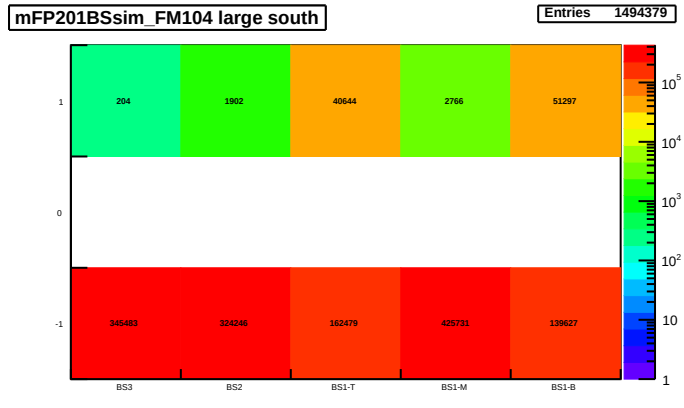

mFP201BS_FM102 small south
Entries 7462115
85894
117049
90411
83618
61645
1.40653e+06
1.37537e+06
1.40201e+06
1.4088e+06
1.43078e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

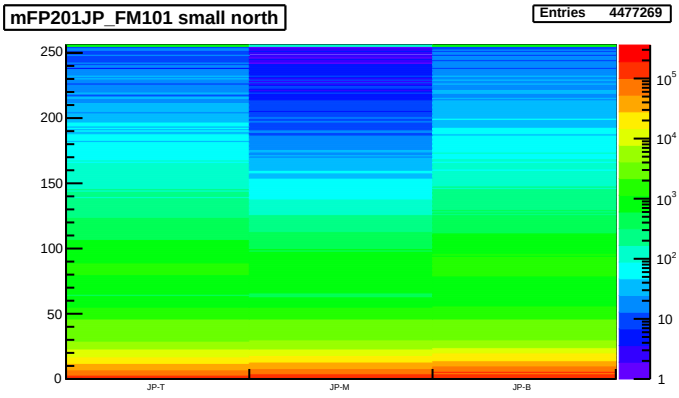

mFP201BSsim_FM102 small south
Entries 1356548
93
199
1401
1131
650
274358
273928
228350
290123
286315
BS3
BS2
BS1-T
BS1-M
BS1-B

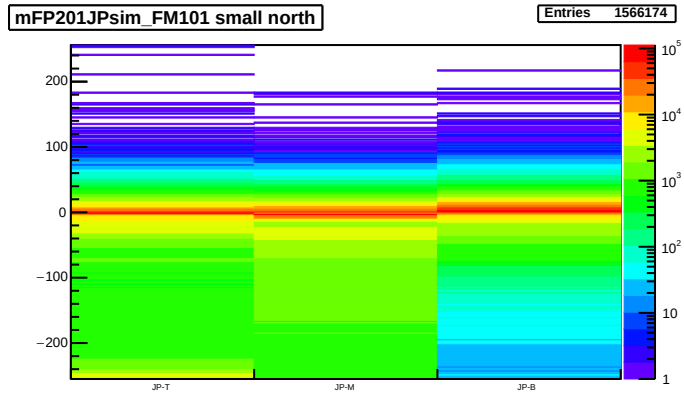

mFP201BS_FM103 large north
Entries 7462115
64949
149473
111742
134093
108685
1.42747e+06
1.34295e+06
1.38068e+06
1.35833e+06
1.38374e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

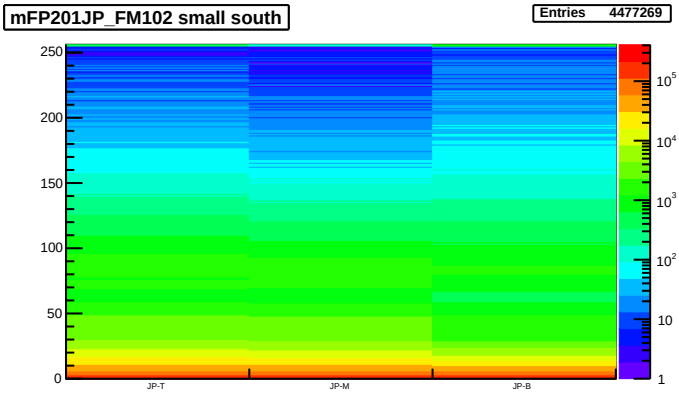

mFP201BSsim_FM103 large north
Entries 1612889
139
1125
53670
1024
52292
381166
403346
82600
494818
142709
BS3
BS2
BS1-T
BS1-M
BS1-B

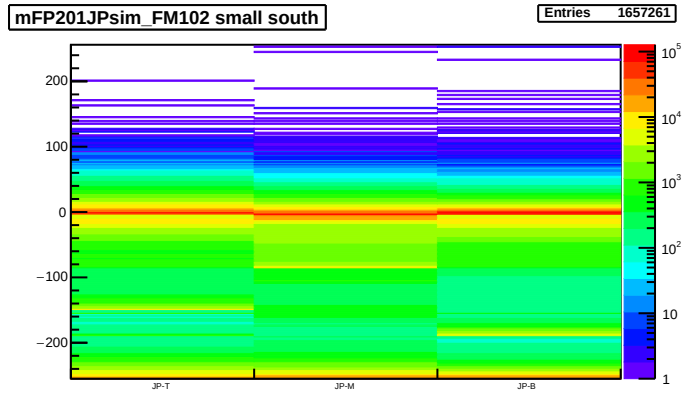

mFP201BS_FM104 large south
Entries 7462115
59734
138581
89958
131216
114471
1.43269e+06
1.35384e+06
1.40246e+06
1.36121e+06
1.37795e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

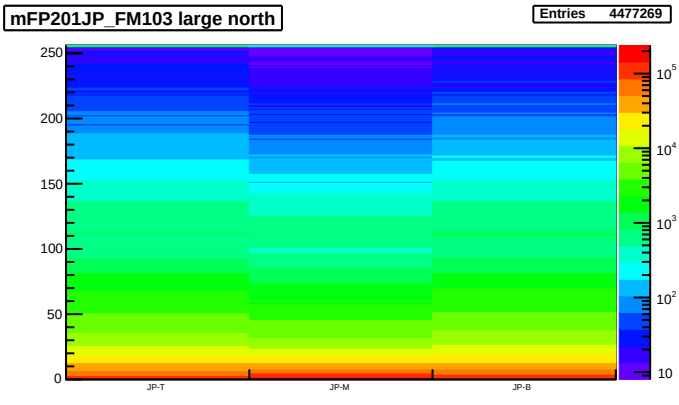

mFP201BSsim_FM104 large south
Entries 1494379
204
1902
40644
2766
51297
345483
324246
162479
425731
139627
BS3
BS2
BS1-T
BS1-M
BS1-B

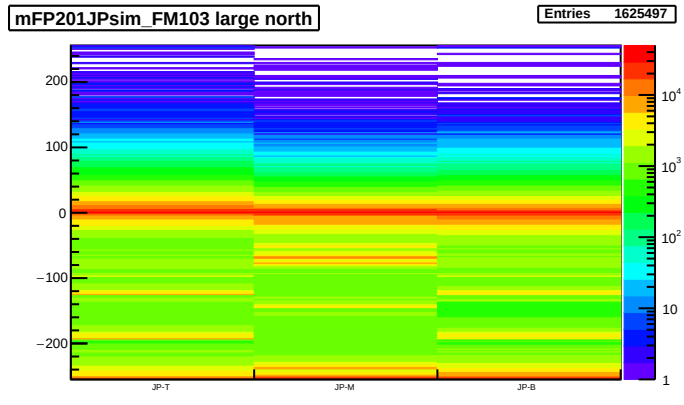

mFP201JP_FM101 small north
Entries 4477269
JP-T
JP-M
JP-B

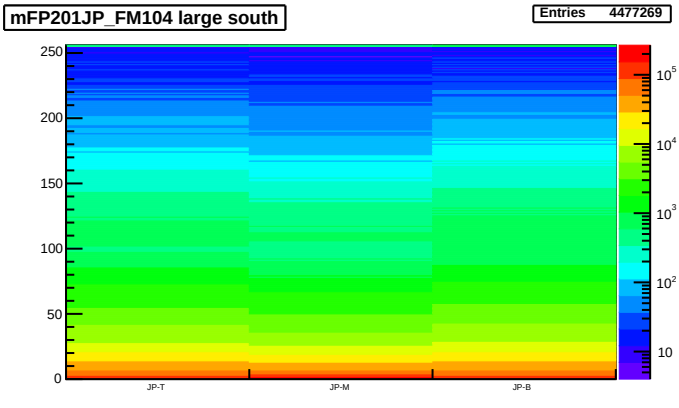

mFP201JPsim_FM101 small north
Entries 1566174
JP-T
JP-M
JP-B

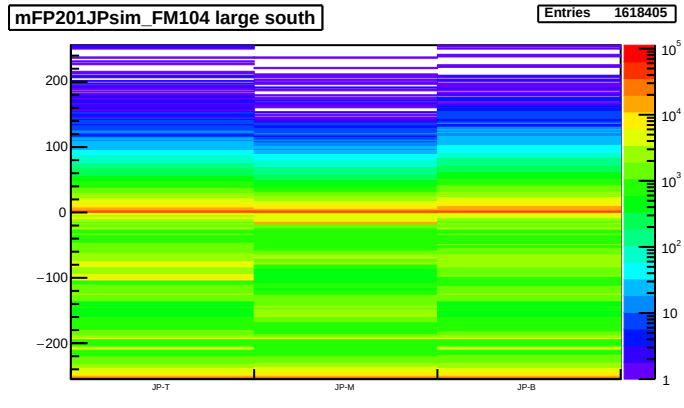

mFP201JP_FM102 small south
Entries 4477269
JP-T
JP-M
JP-B

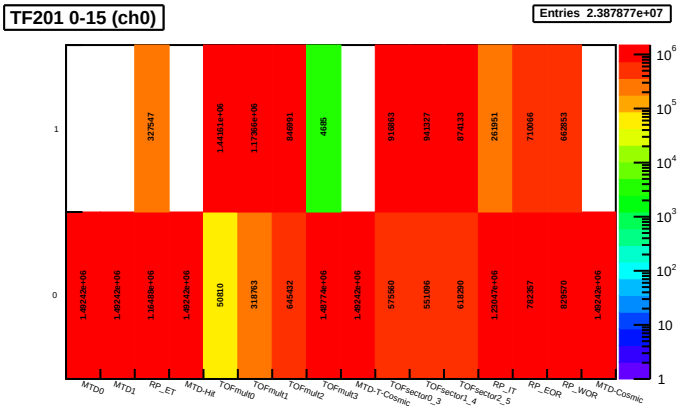

mFP201JPsim_FM102 small south
Entries 1657261
JP-T
JP-M
JP-B

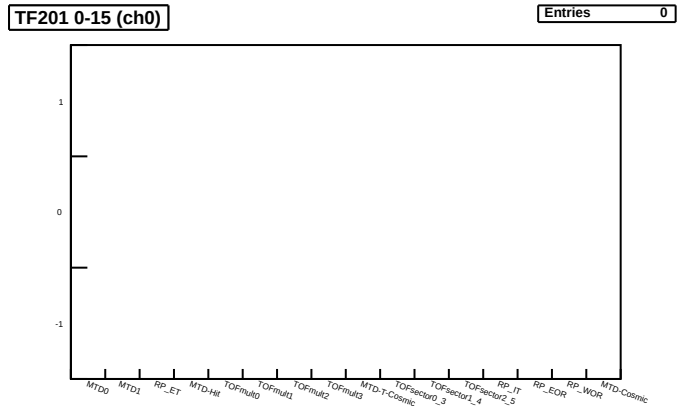

mFP201JP_FM103 large north
Entries 4477269
JP-T
JP-M
JP-B

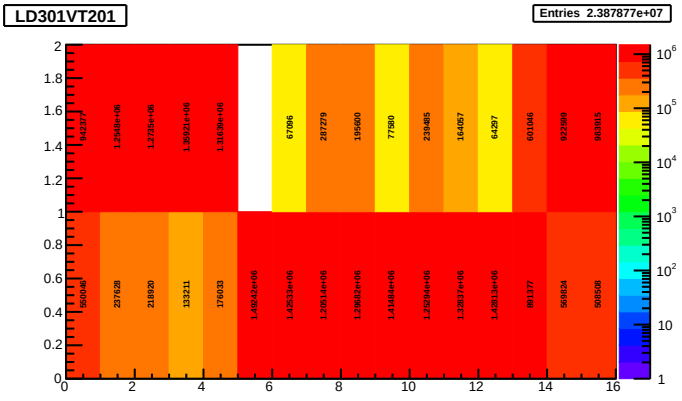

mFP201JPsim_FM103 large north
Entries 1625497
JP-T
JP-M
JP-B

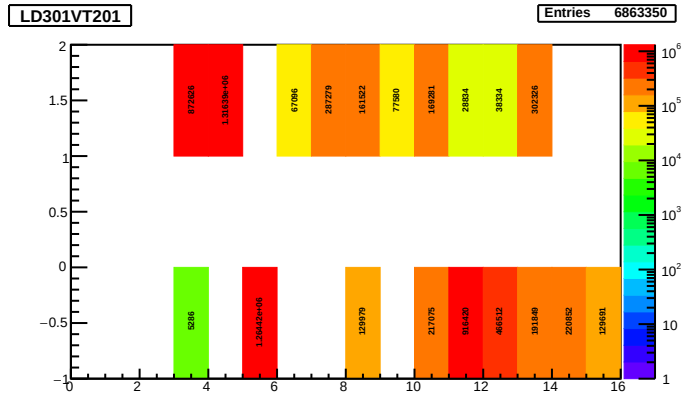

mFP201JP_FM104 large south
Entries 4477269
JP-T
JP-M
JP-B

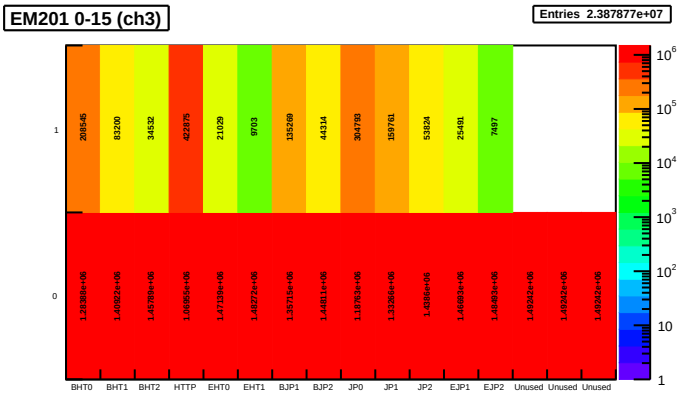

mFP201JPsim_FM104 large south
Entries 1618405
JP-T
JP-M
JP-B

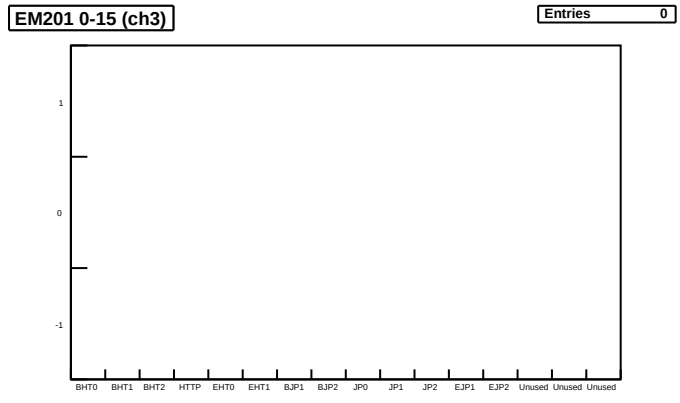

TF201 0-15 (ch0)
Entries 2.387877e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

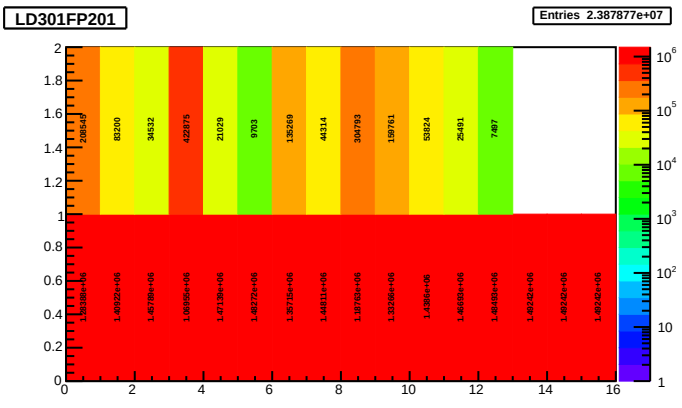

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

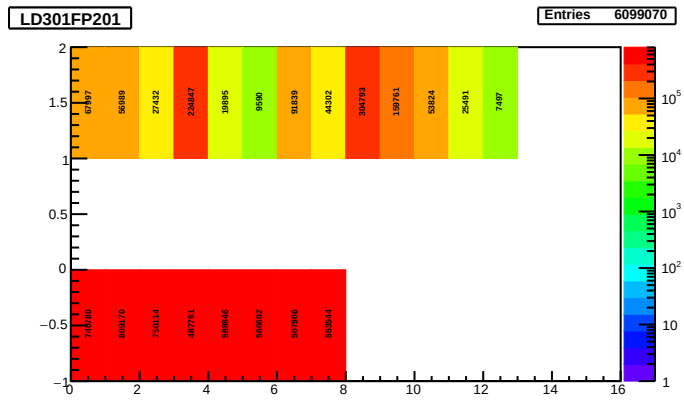

LD301VT201
Entries 2.387877e+07


LD301VT201
Entries 6863350


EM201 0-15 (ch3)
Entries 2.387877e+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 2.387877e+07


LD301FP201
Entries 6099070