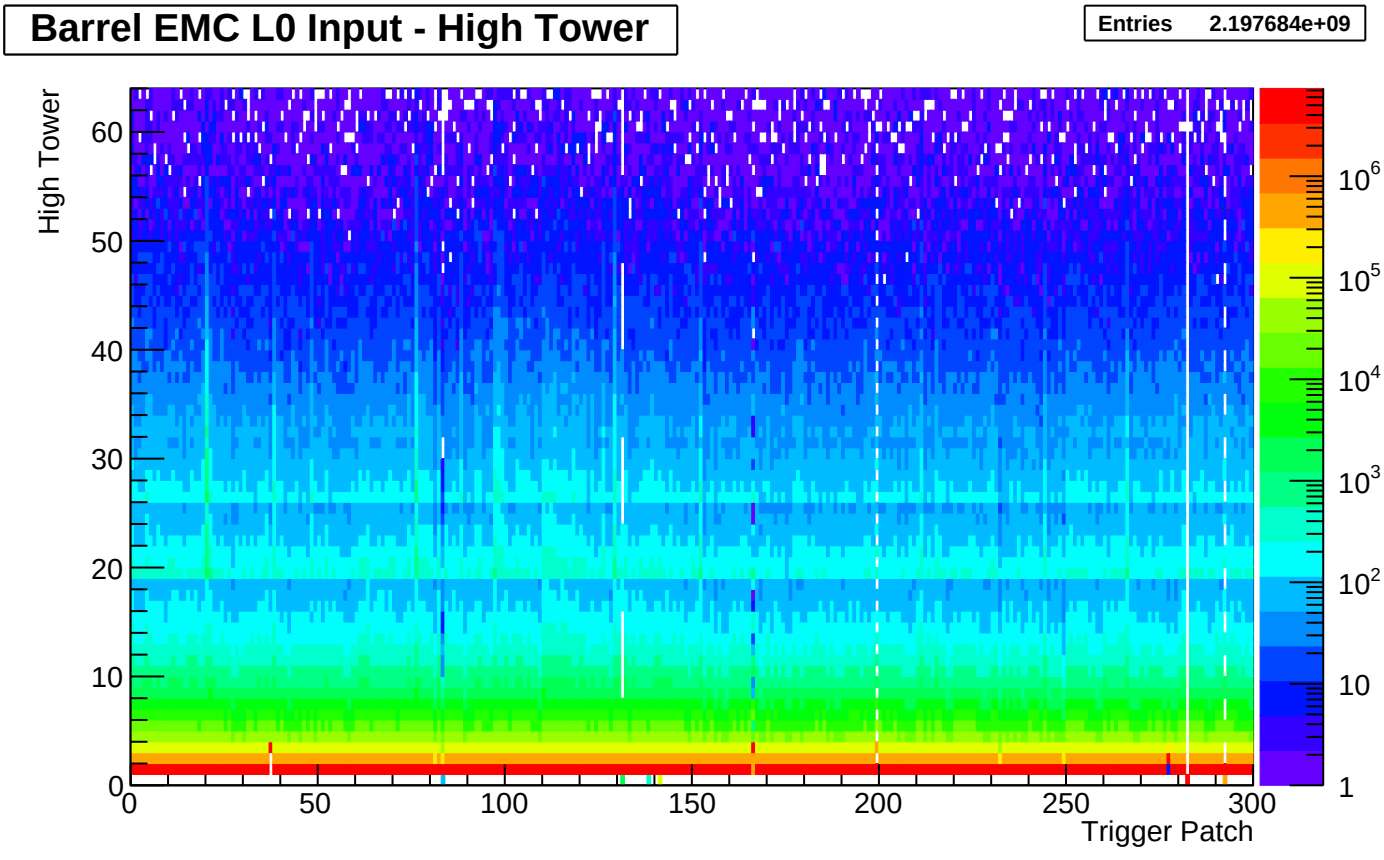
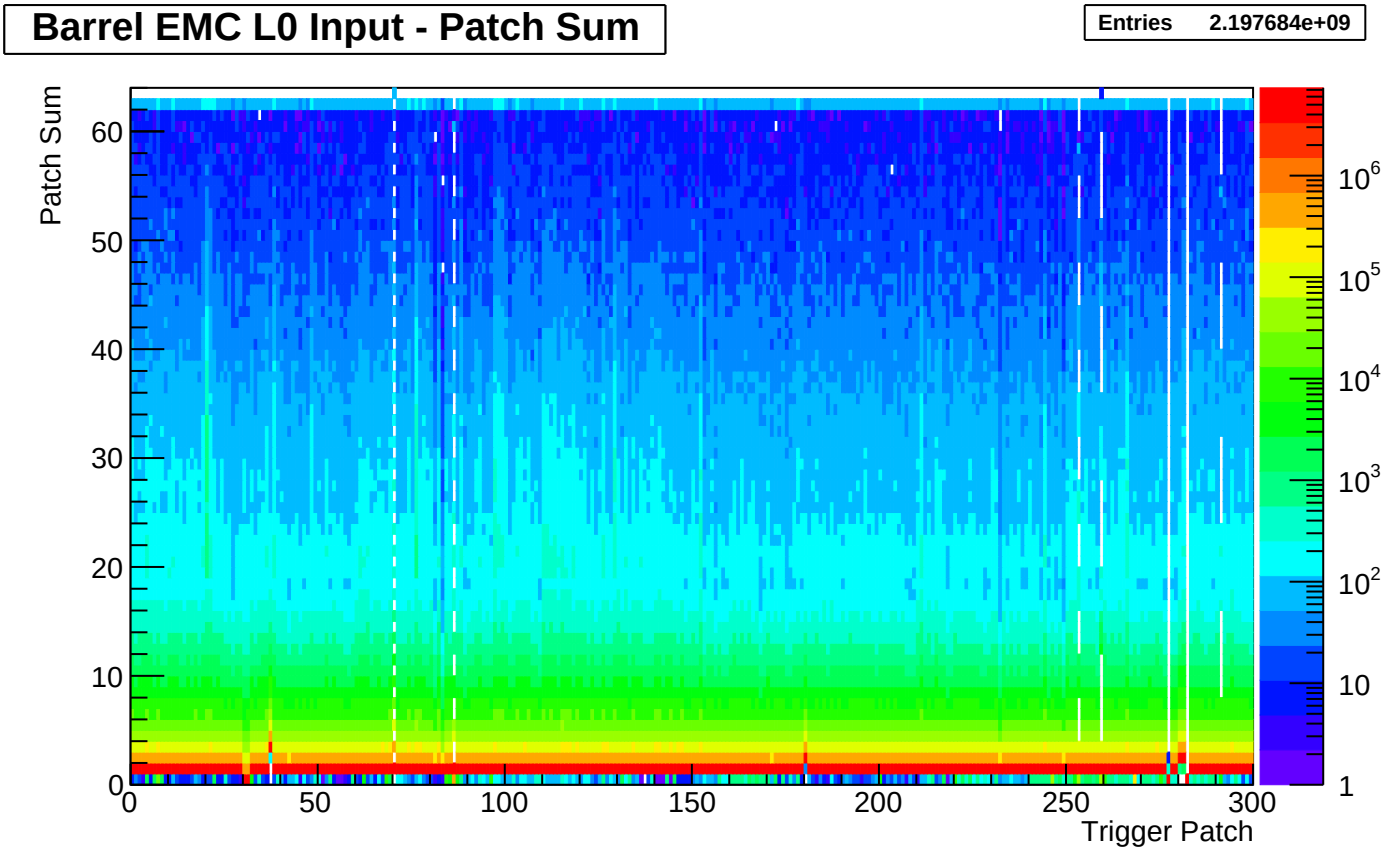
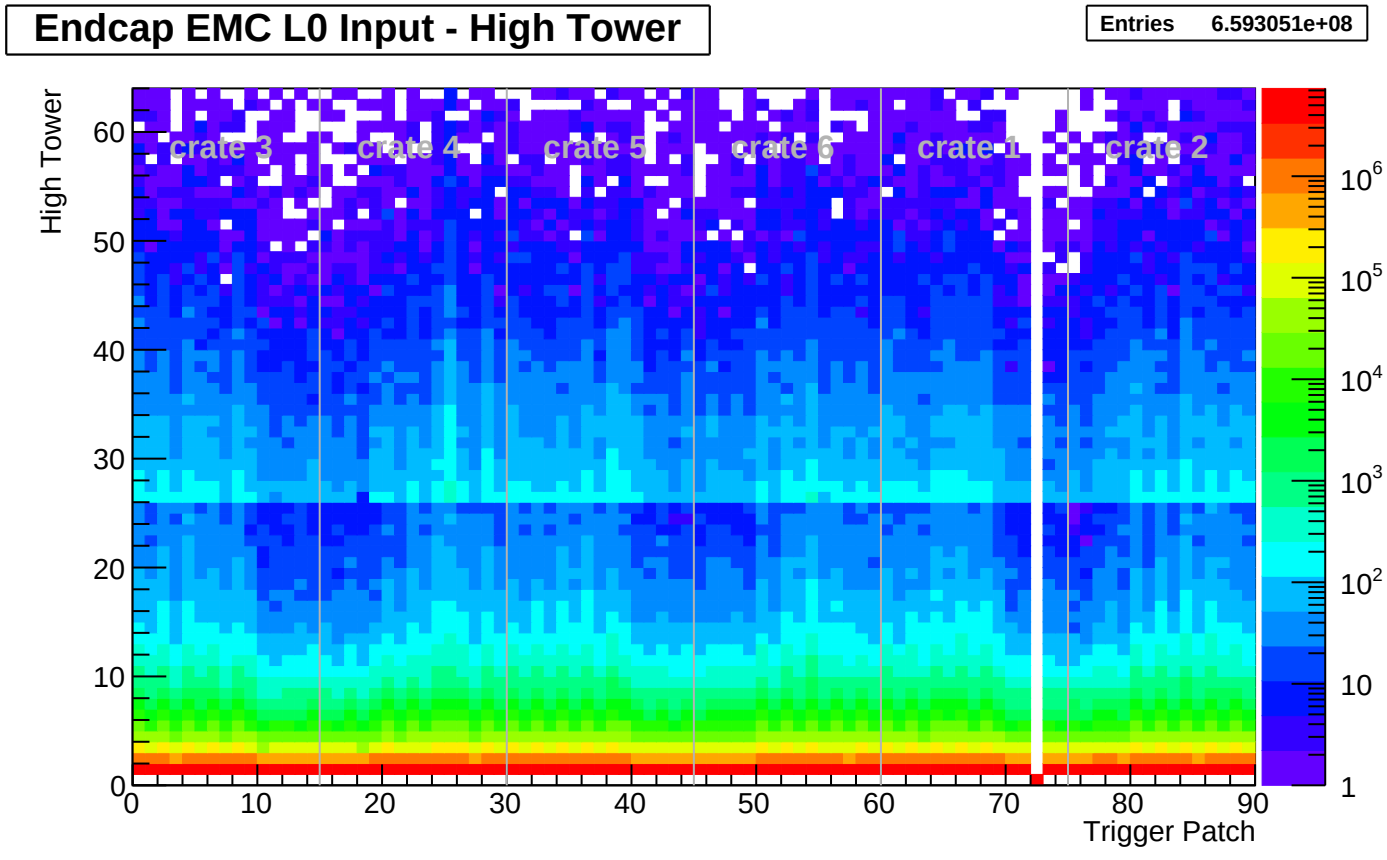
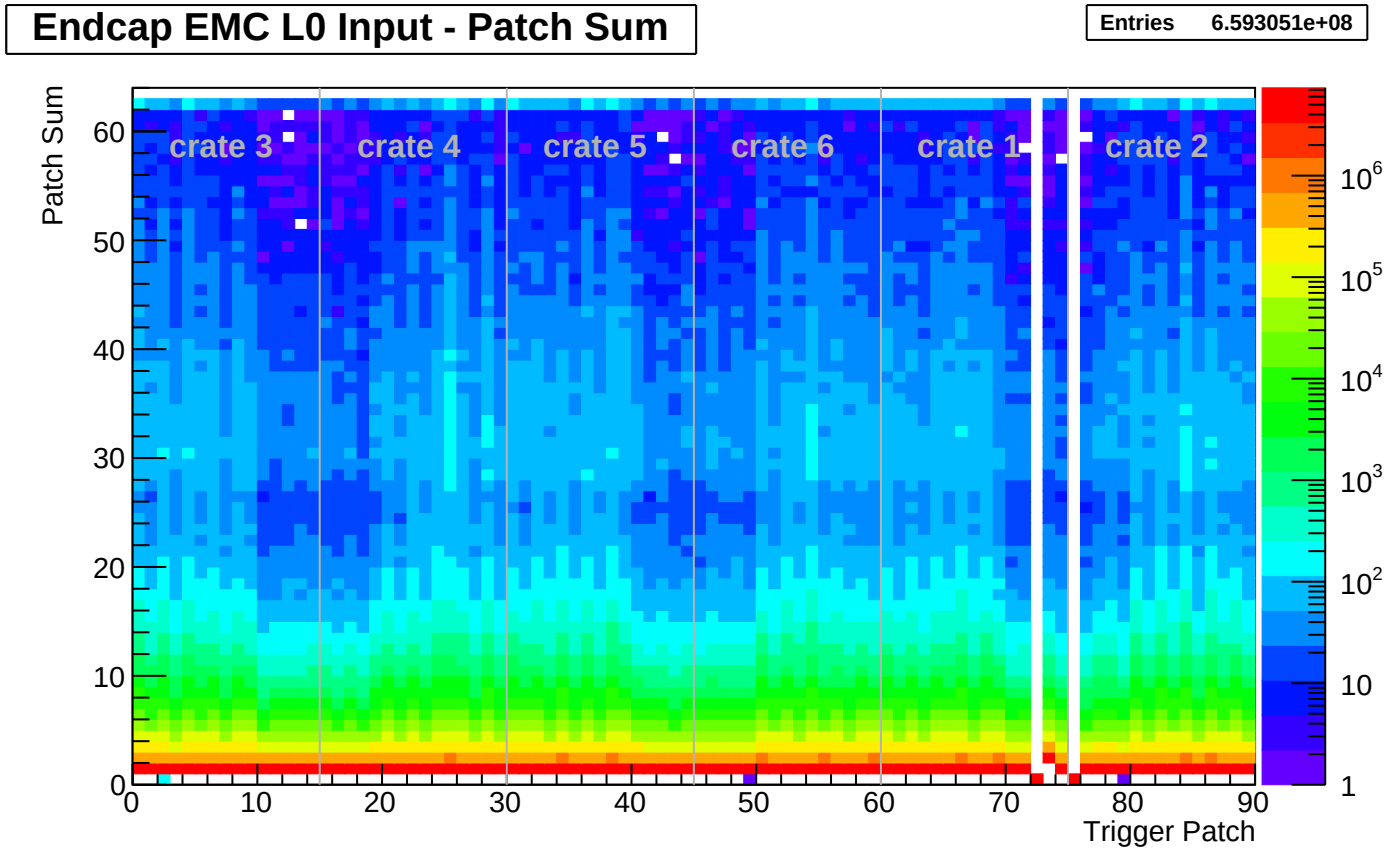
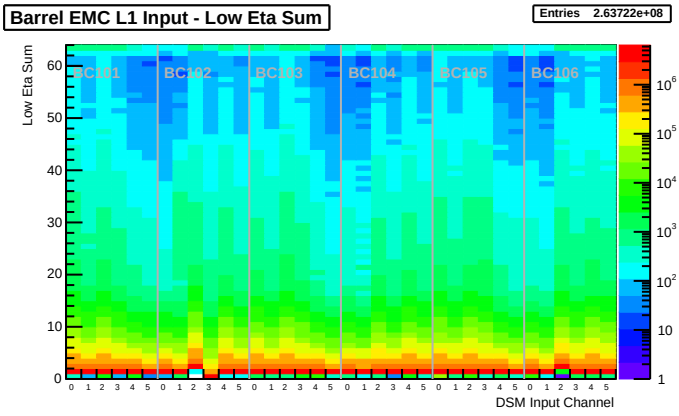
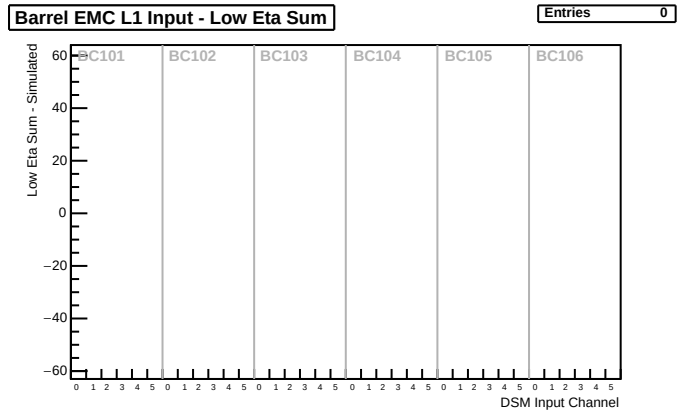

Barrel EMC L0 Input - High Tower
Entries 2.197684e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

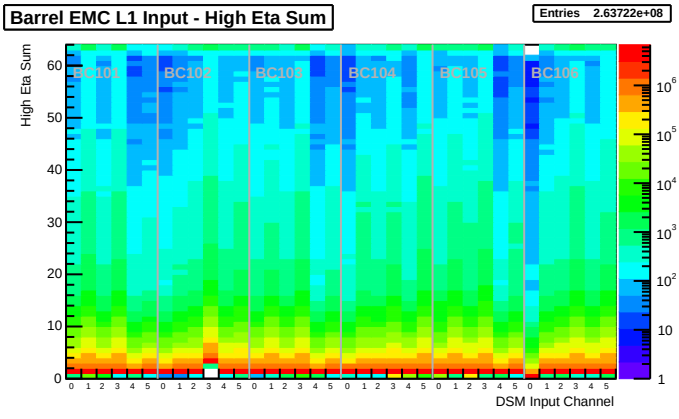

Barrel EMC L0 Input - Patch Sum
Entries 2.197684e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

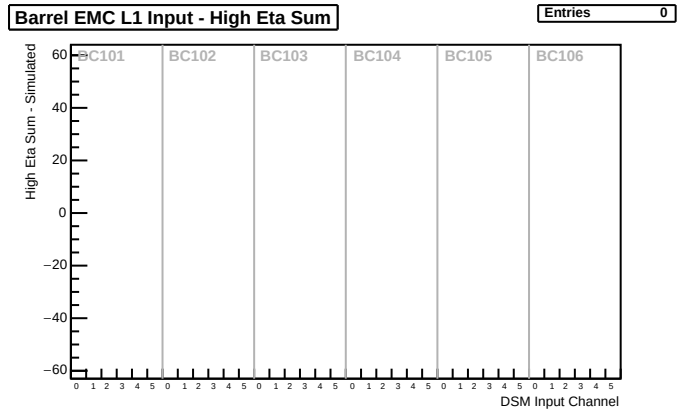

Endcap EMC L0 Input - High Tower
Entries 6.593051e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

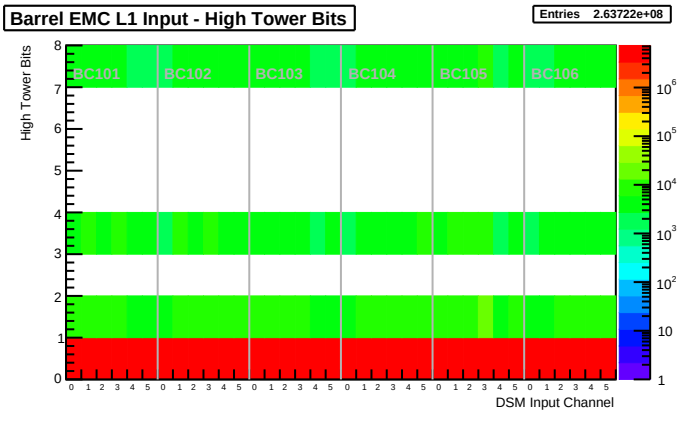

Endcap EMC L0 Input - Patch Sum
Entries 6.593051e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

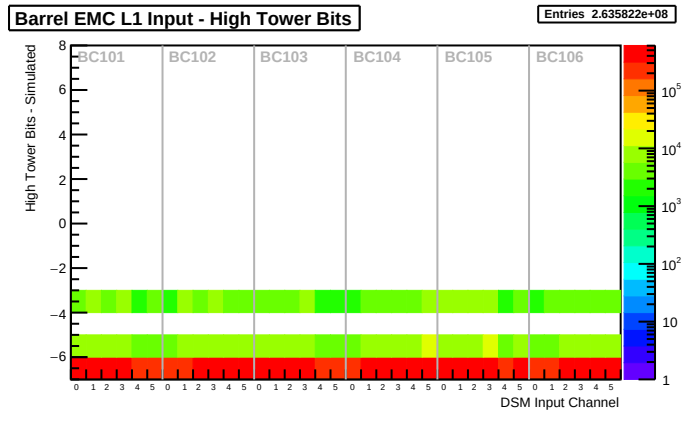

Barrel EMC L1 Input - Low Eta Sum
Entries 2.63722e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

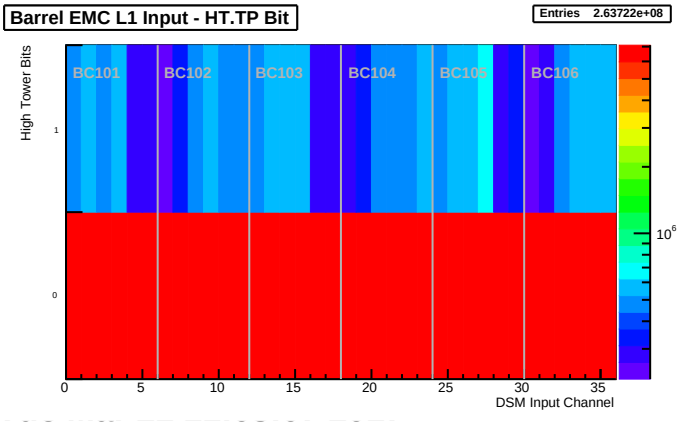

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

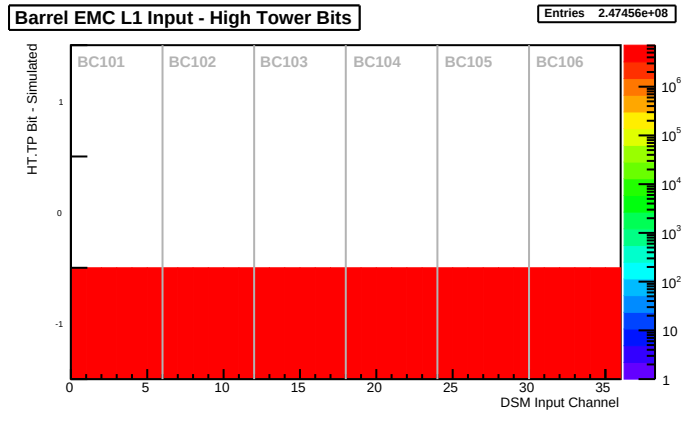

Barrel EMC L1 Input - High Eta Sum
Entries 2.63722e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

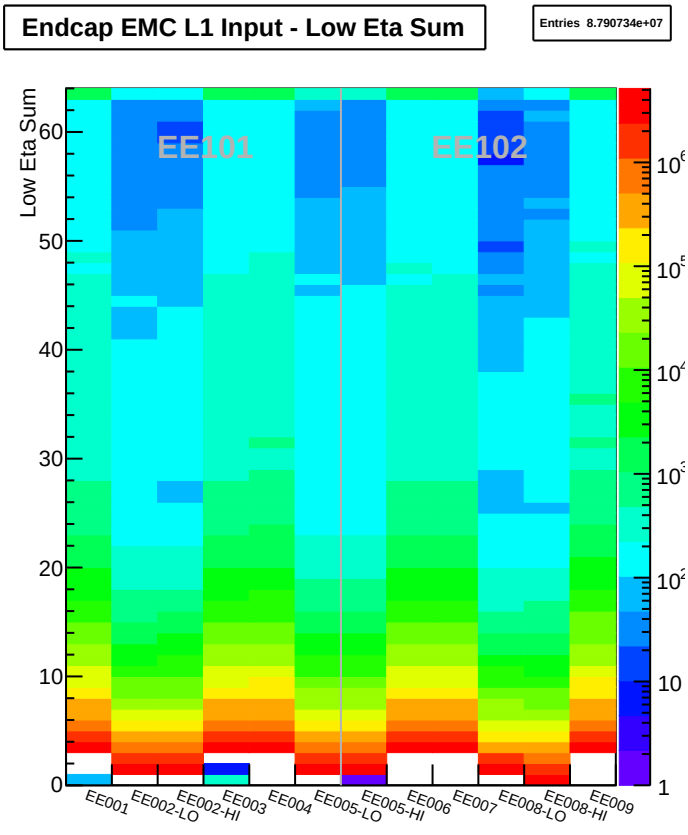

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

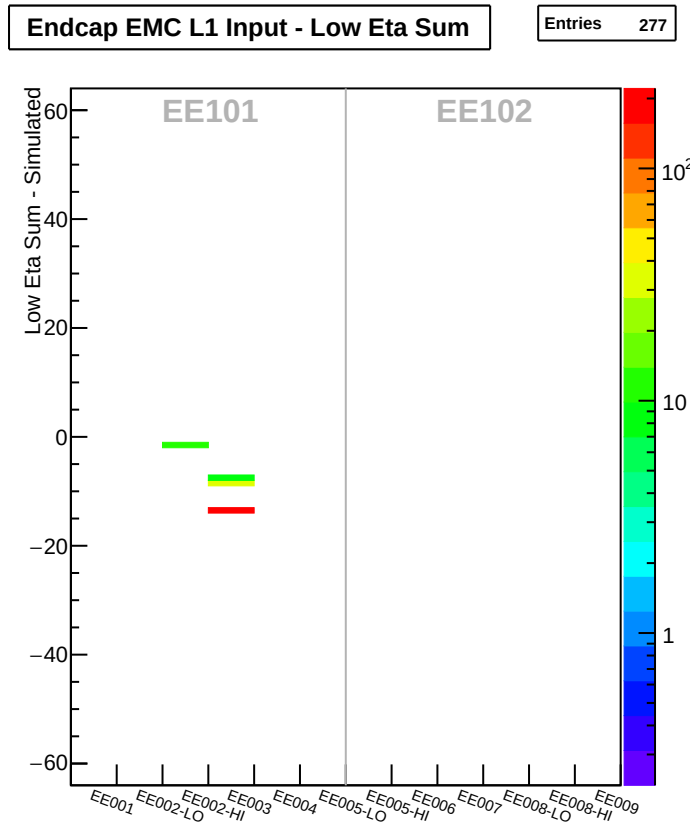

Barrel EMC L1 Input - High Tower Bits
Entries 2.63722e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

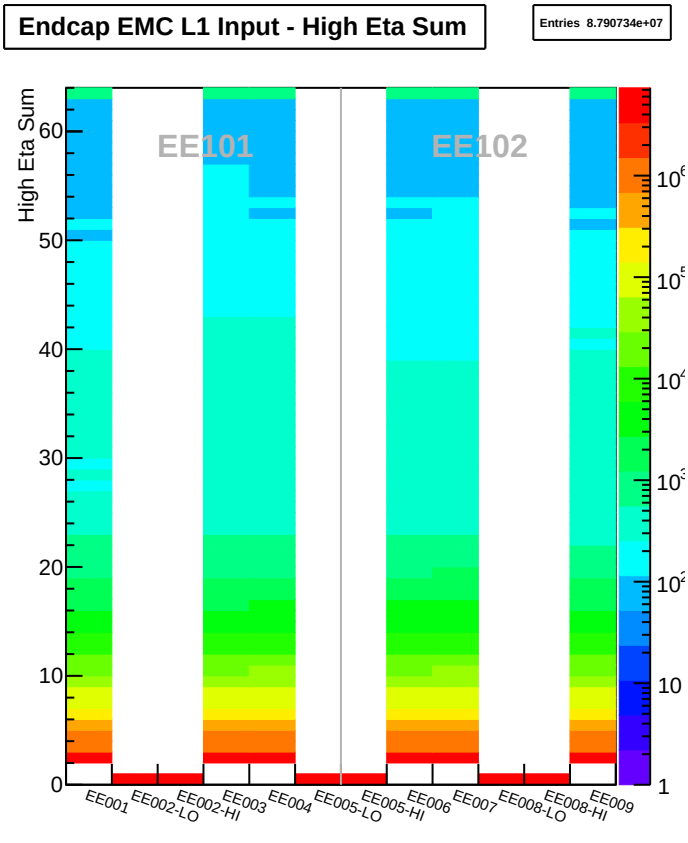

Barrel EMC L1 Input - High Tower Bits
Entries 2.635822e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

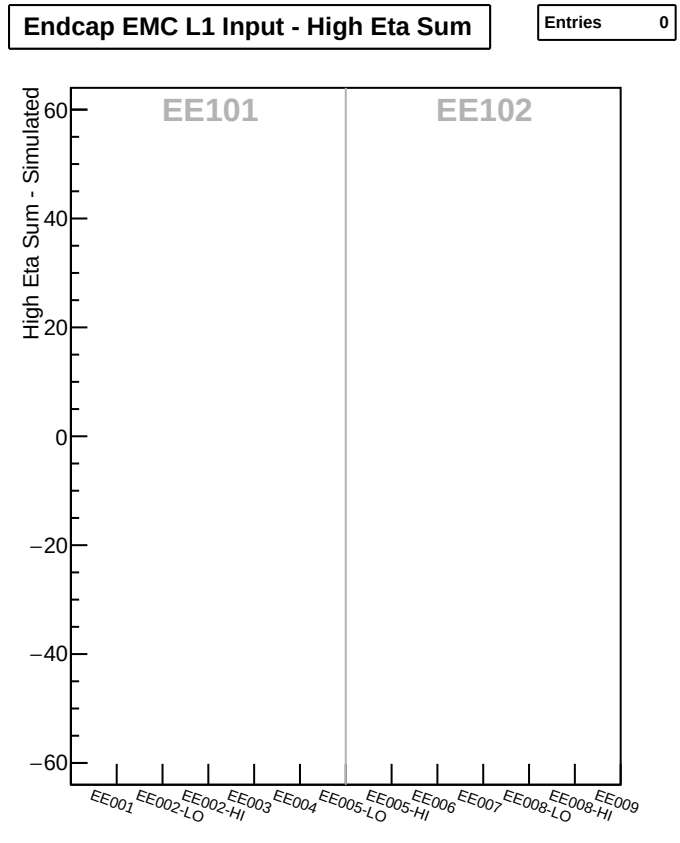

Barrel EMC L1 Input - HT.TP Bit
Entries 2.63722e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.47456e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 8.790734e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

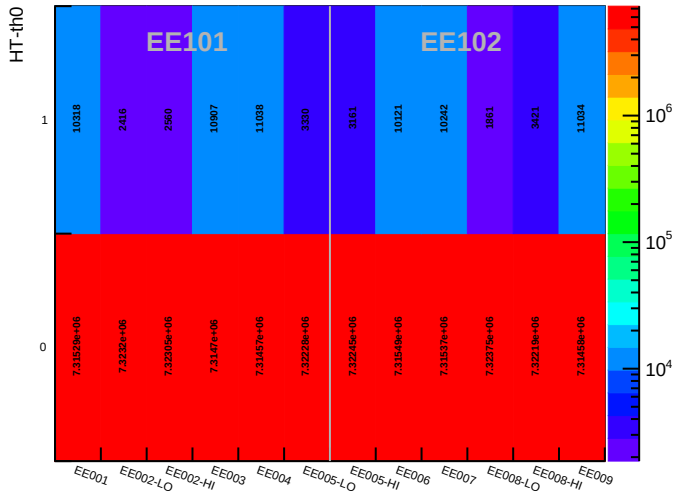

Endcap EMC L1 Input - Low Eta Sum
Entries 277
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 8.790734e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

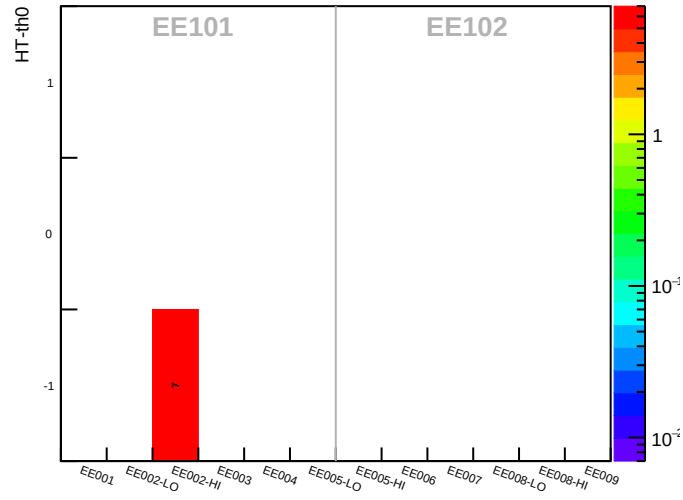
Endcap EMC L1 Input - HT-th0

Entries 8.790734e+07



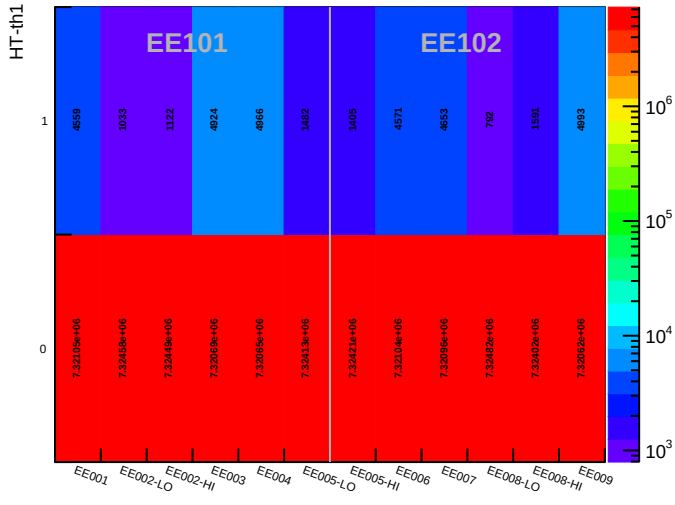
Endcap EMC L1 Input - HT-th0 Diff

Entries 7



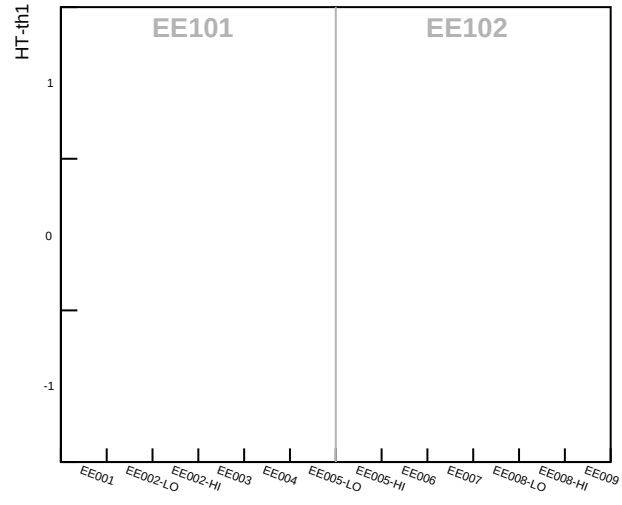
Endcap EMC L1 Input - HT-th1

Entries 8.790734e+07



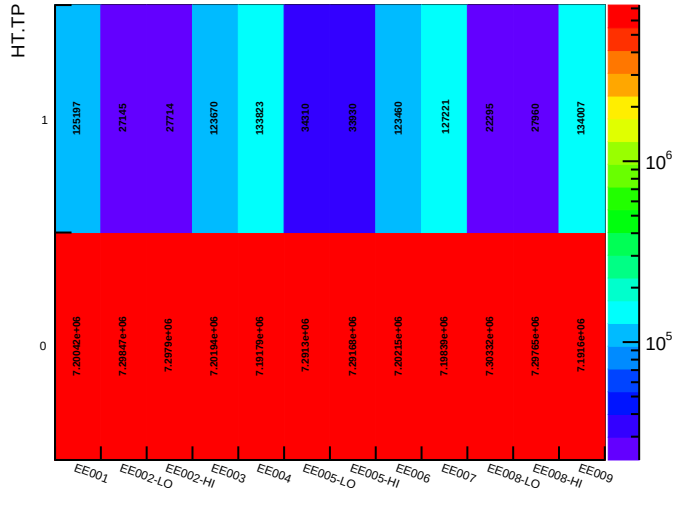
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



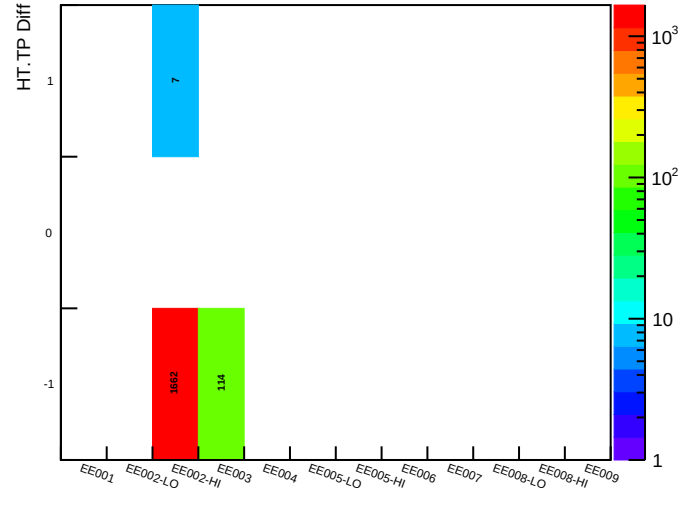
Endcap EMC L1 Input - HT.TP

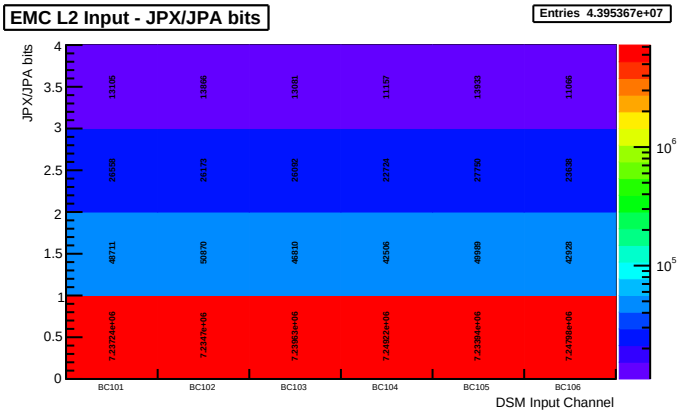
Entries 8.790734e+07

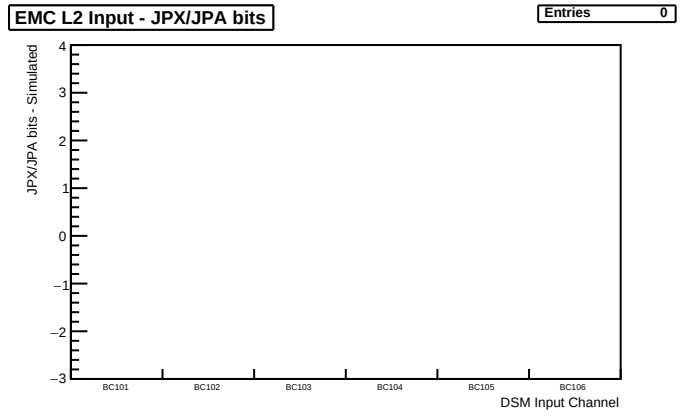


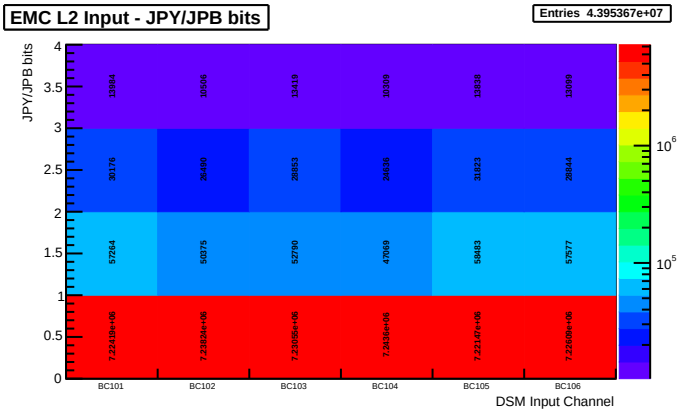
Endcap EMC L1 Input - HT.TP Diff

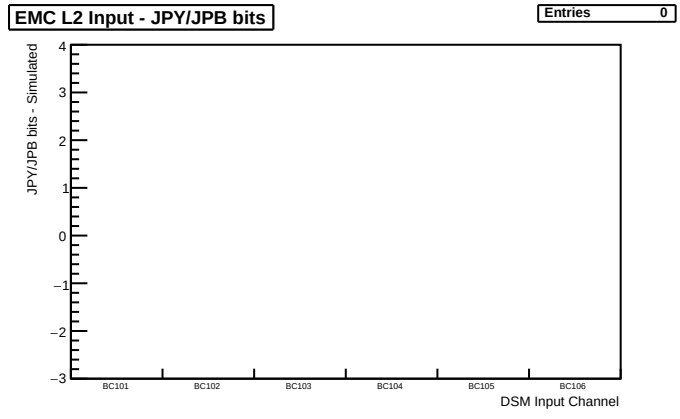
Entries 1783

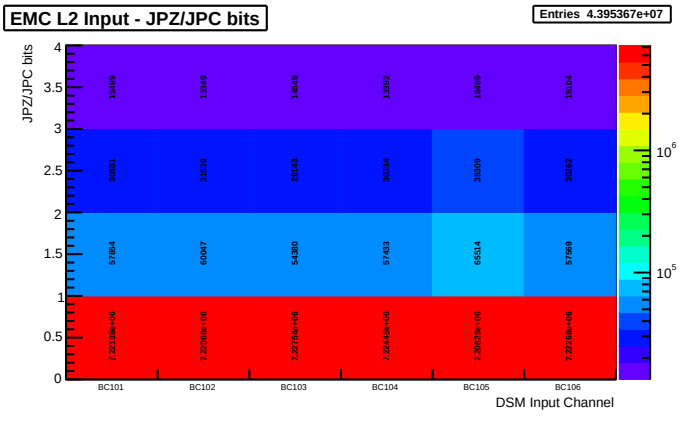


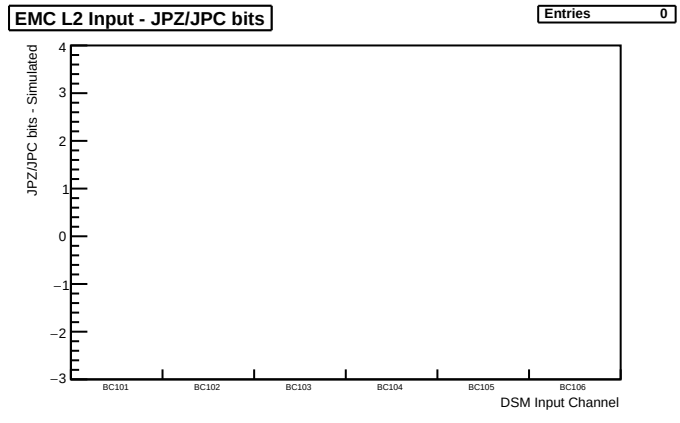

EMC L2 Input - JPX/JPA bits
Entries 4.395367e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13105
13866
13061
11157
13933
11066
26538
26173
26082
22724
27750
23633
48711
50970
46810
42506
49989
42928
7.23724e+06
7.23476e+06
7.23963e+06
7.24922e+06
7.23934e+06
7.24708e+06

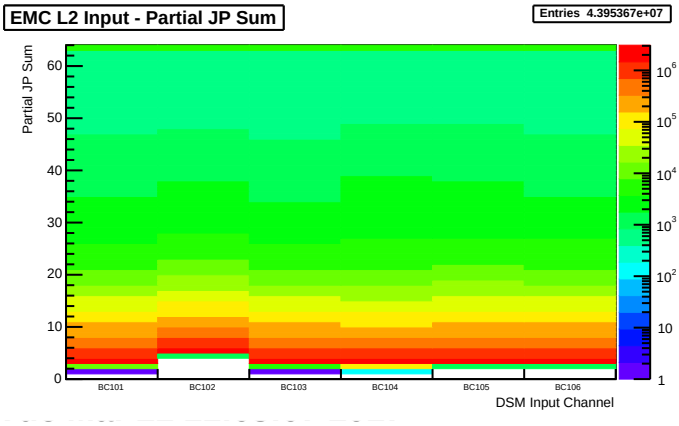

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

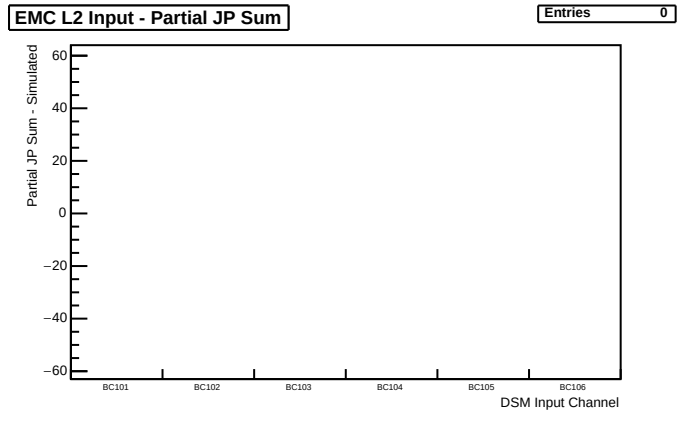

EMC L2 Input - JPY/JPB bits
Entries 4.395367e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13984
10506
13419
10309
13838
13099
30176
26490
28853
24636
31823
28944
57264
50375
52790
47069
59483
57577
7.22419e+06
7.23824e+06
7.23055e+06
7.2316e+06
7.22147e+06
7.22509e+06

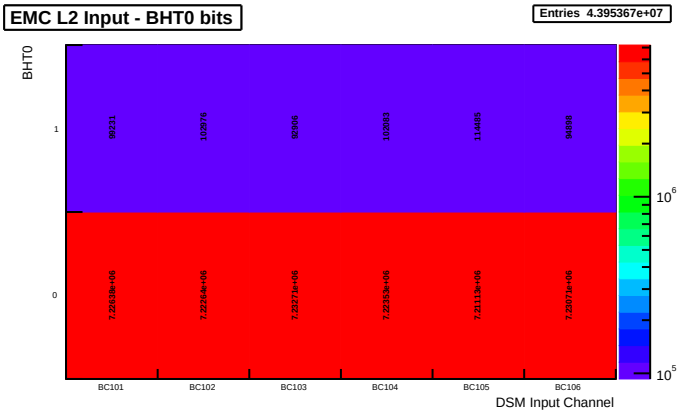

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

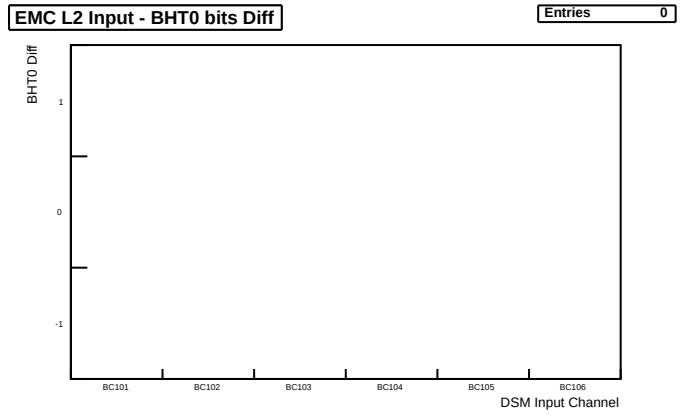

EMC L2 Input - JPZ/JPC bits
Entries 4.395367e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
15499
13349
14549
13392
16499
15104
30881
31539
28143
30124
35309
30262
57854
60047
54380
57433
65514
57569
7.22138e+06
7.22058e+06
7.22754e+06
7.22445e+06
7.20829e+06
7.22158e+06

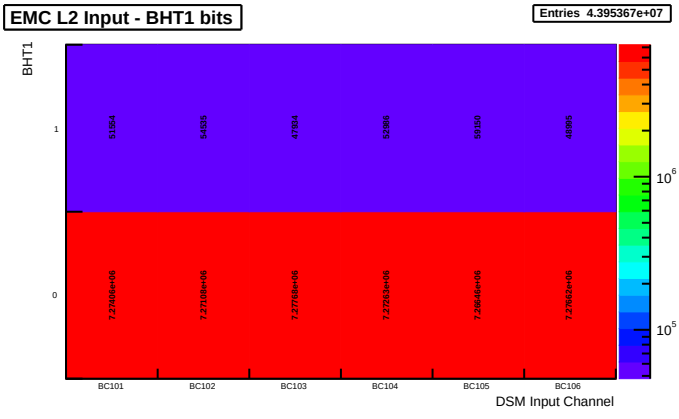

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

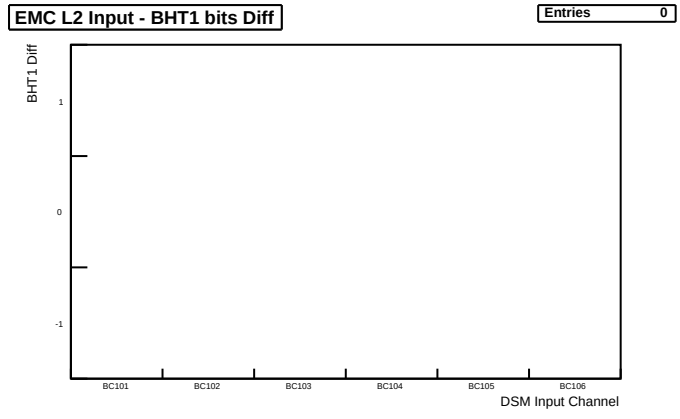

EMC L2 Input - Partial JP Sum
Entries 4.395367e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

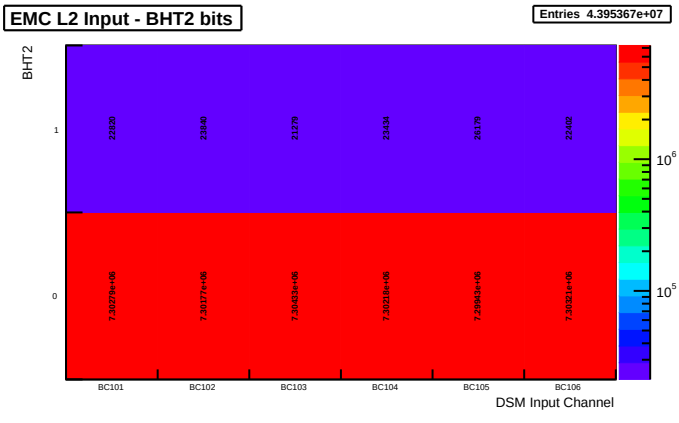

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

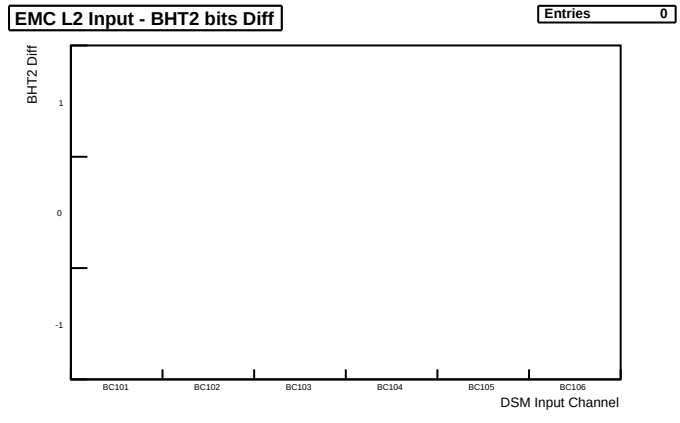

EMC L2 Input - BHT0 bits
Entries 4.395367e+07
BHT0
1
0
99231
109276
92906
103833
114485
94938
7.22638e+06
7.22254e+06
7.23271e+06
7.22353e+06
7.21113e+06
7.23071e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

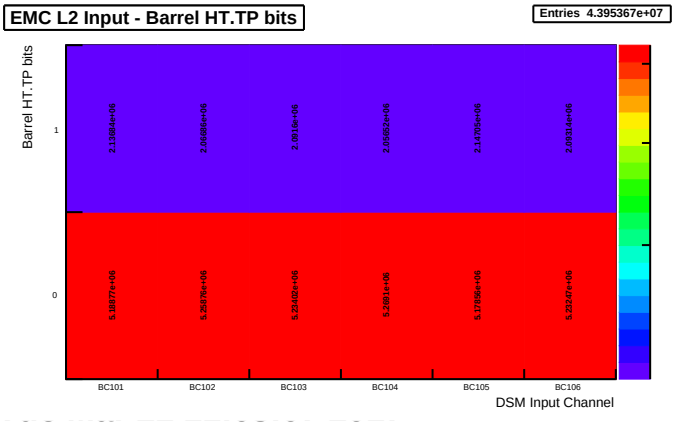

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

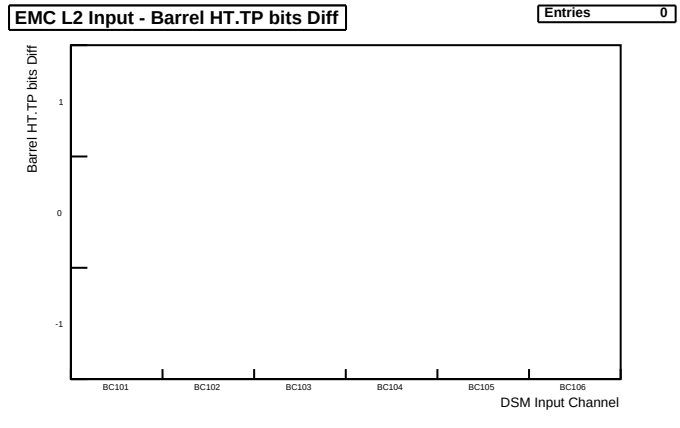

EMC L2 Input - BHT1 bits
Entries 4.395367e+07
BHT1
1
0
51554
54935
47934
52386
59150
45895
7.27406e+06
7.27108e+06
7.27769e+06
7.27263e+06
7.26546e+06
7.27962e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

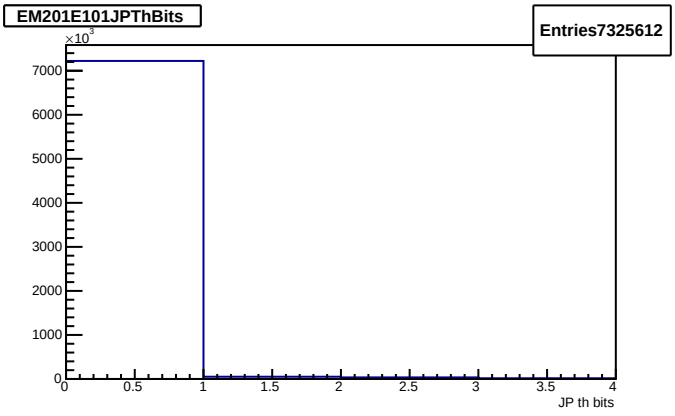

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

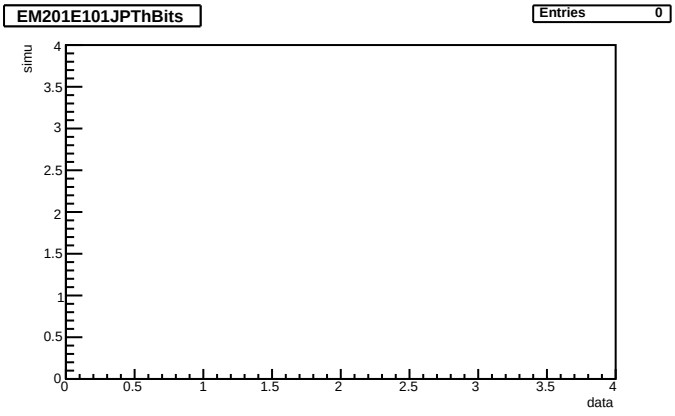

EMC L2 Input - BHT2 bits
Entries 4.395367e+07
BHT2
1
0
22320
23340
21779
23134
26179
22402
7.30279e+06
7.30177e+06
7.30434e+06
7.30218e+06
7.29943e+06
7.30321e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

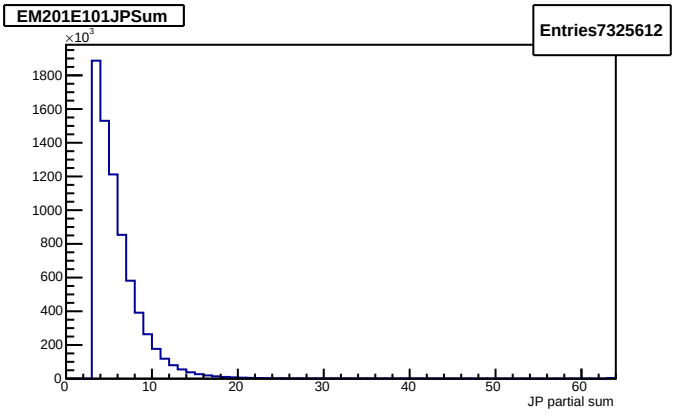

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

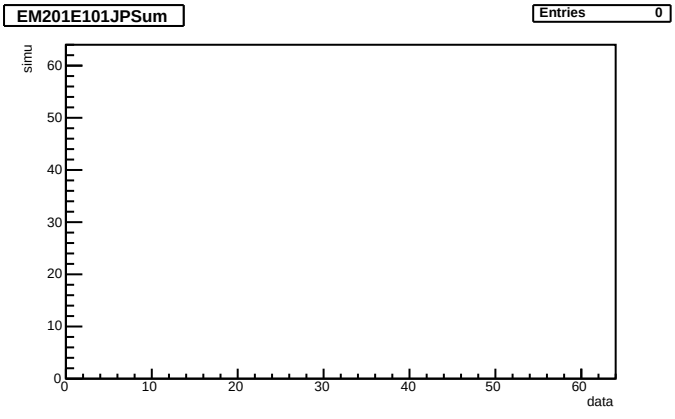

EMC L2 Input - Barrel HT.TP bits
Entries 4.395367e+07
Barrel HT.TP bits
1
0
2.13684e+06
2.06896e+06
2.0516e+06
2.05652e+06
2.14705e+06
2.0931e+06
5.18477e+06
5.25978e+06
5.23402e+06
5.2491e+06
5.17856e+06
5.22207e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

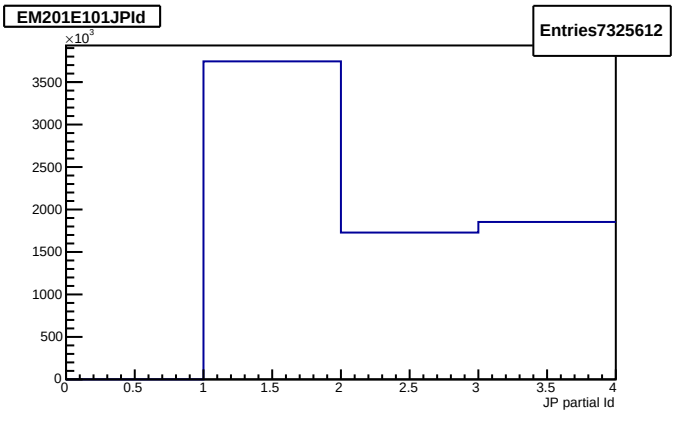

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

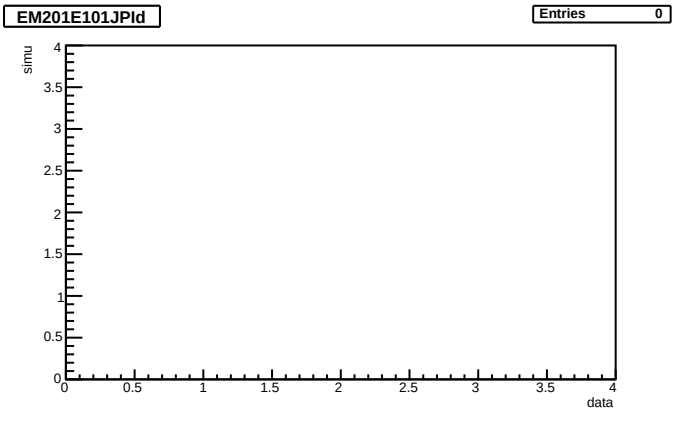

EM201E101JPThBits
Entries7325612
×10^3
JP th bits

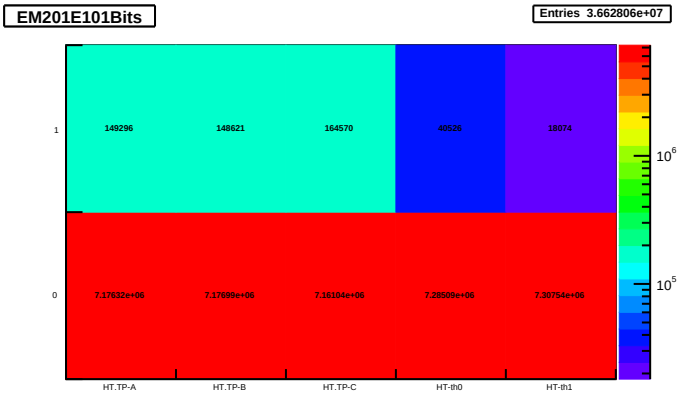

EM201E101JPThBits
Entries 0
simu
data

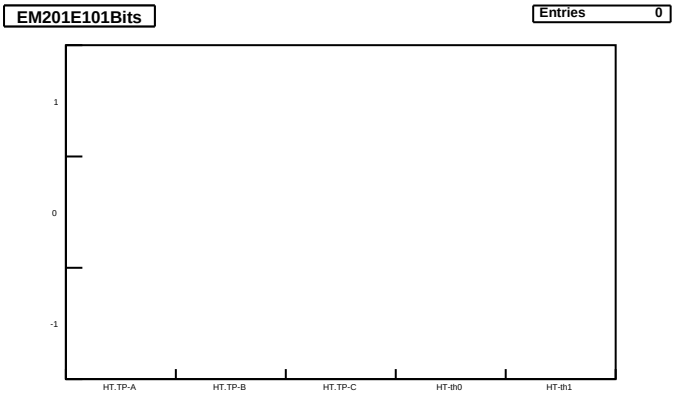

EM201E101JPSum
Entries7325612
×10^3
JP partial sum

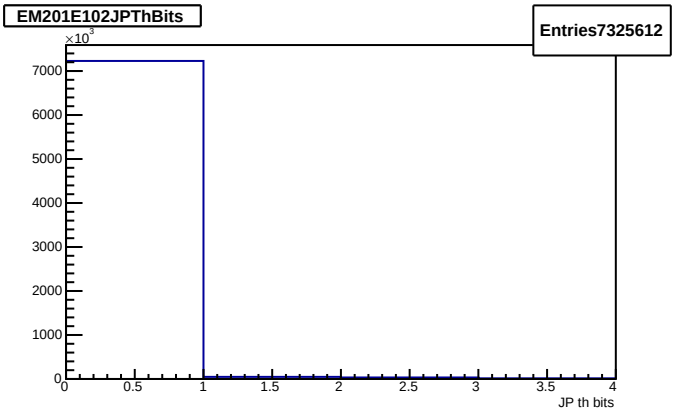

EM201E101JPSum
Entries 0
simu
data

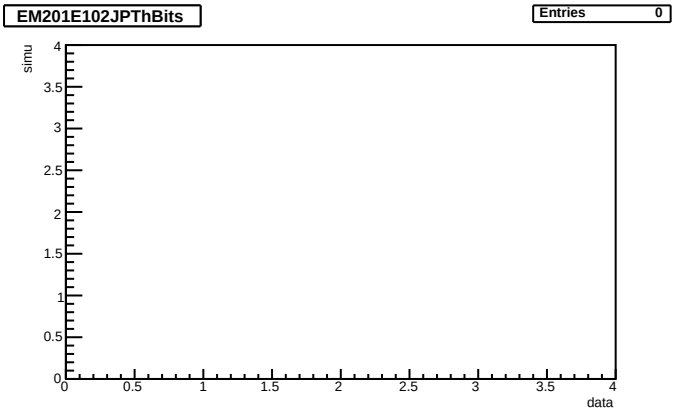

EM201E101JPId
Entries7325612
×10^3
JP partial Id

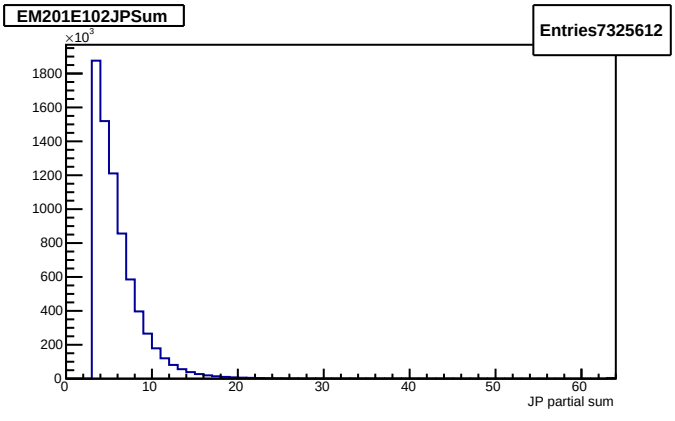

EM201E101JPId
Entries 0
simu
data

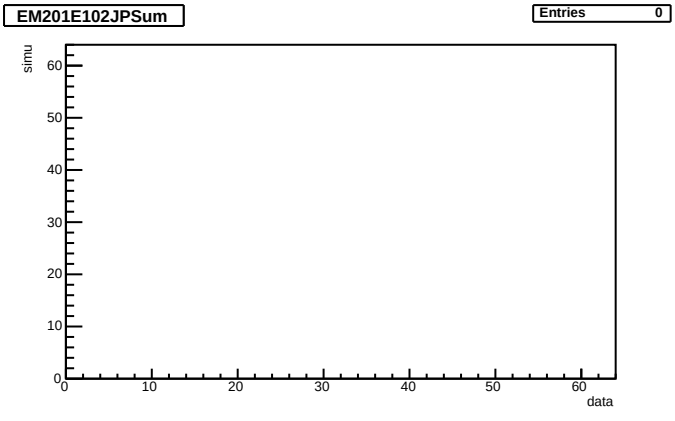

EM201E101Bits
Entries 3.662806e+07
149296
148621
164570
40526
18074
7.17632e+06
7.17699e+06
7.16104e+06
7.28509e+06
7.30754e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

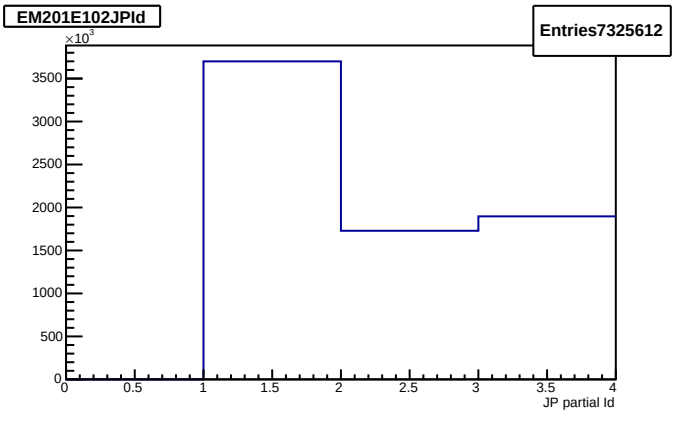

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

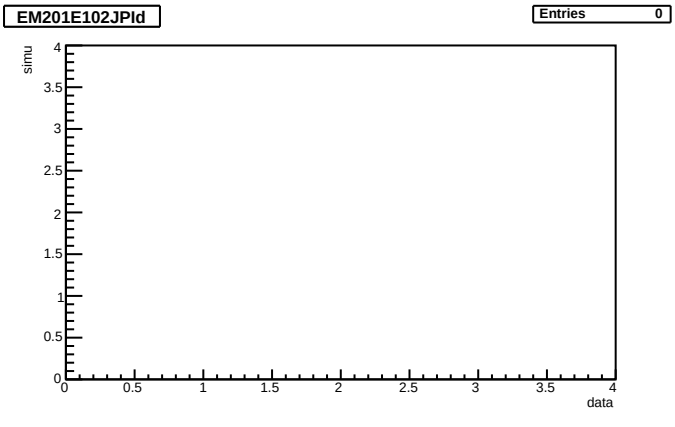

EM201E102JPThBits
Entries7325612
×10^3
JP th bits

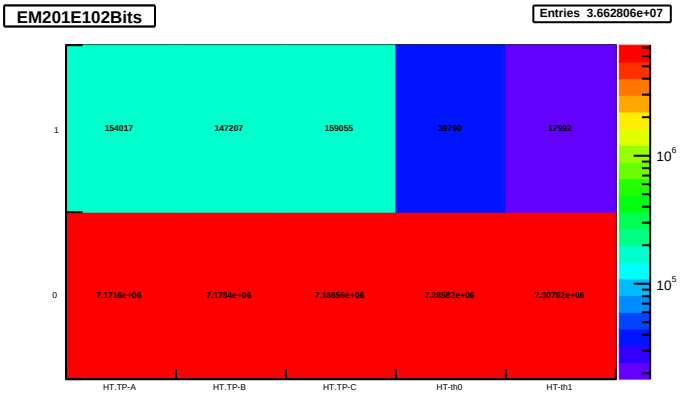

EM201E102JPThBits
Entries 0
simu
data

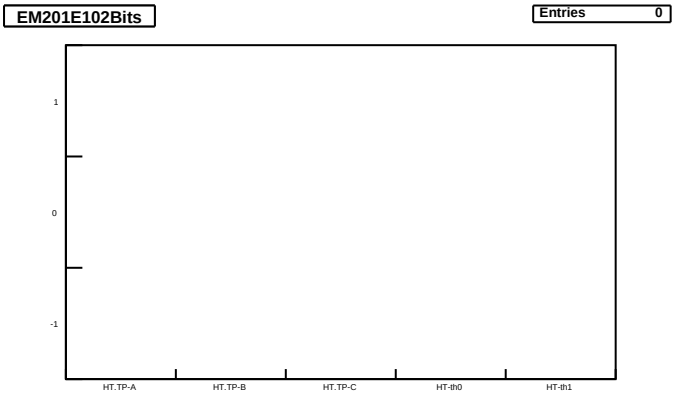

EM201E102JPSum
Entries7325612
×10^3
JP partial sum

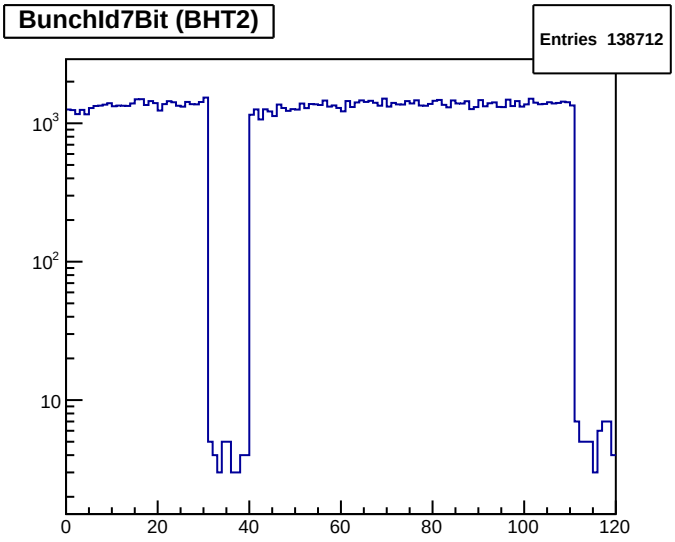

EM201E102JPSum
Entries 0
simu
data

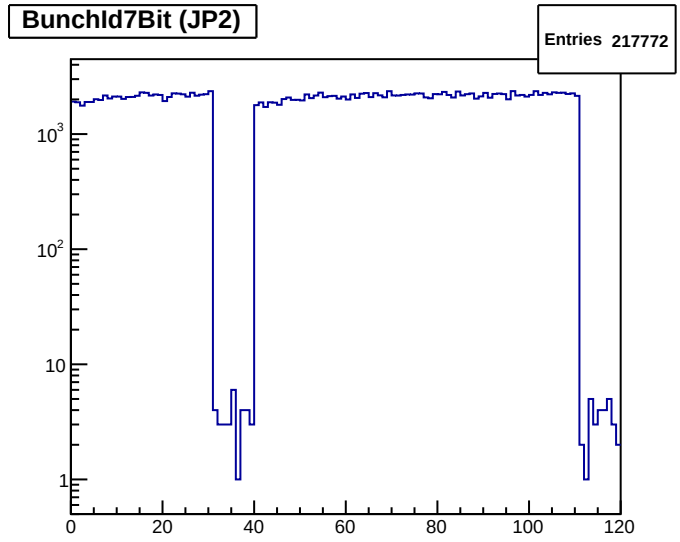

EM201E102JPId
Entries7325612
×10^3
JP partial Id

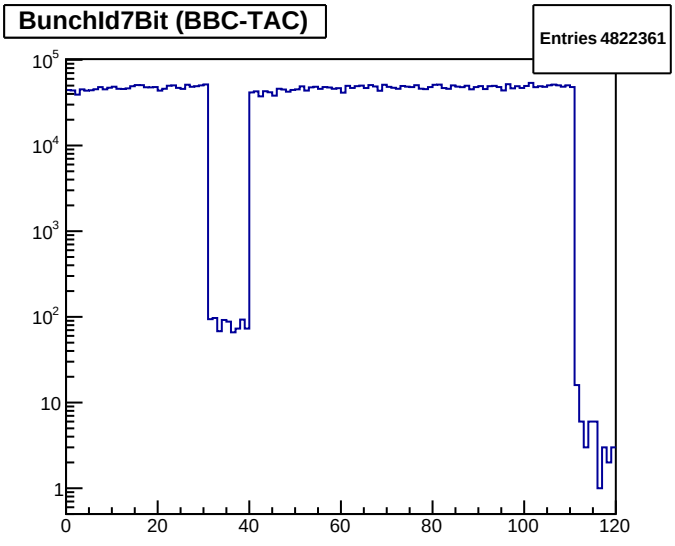

EM201E102JPId
Entries 0
simu
data

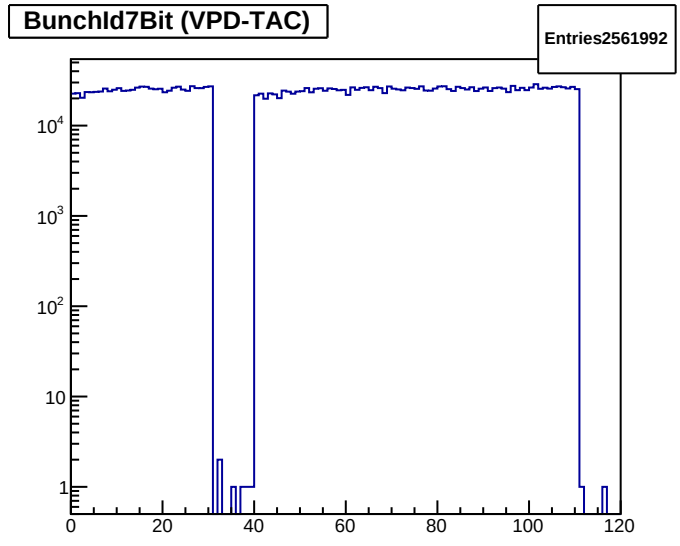

EM201E102Bits
Entries 3.662806e+07
154017
147207
159055
39790
17992
7.1716e+06
7.1784e+06
7.16656e+06
7.28582e+06
7.30762e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

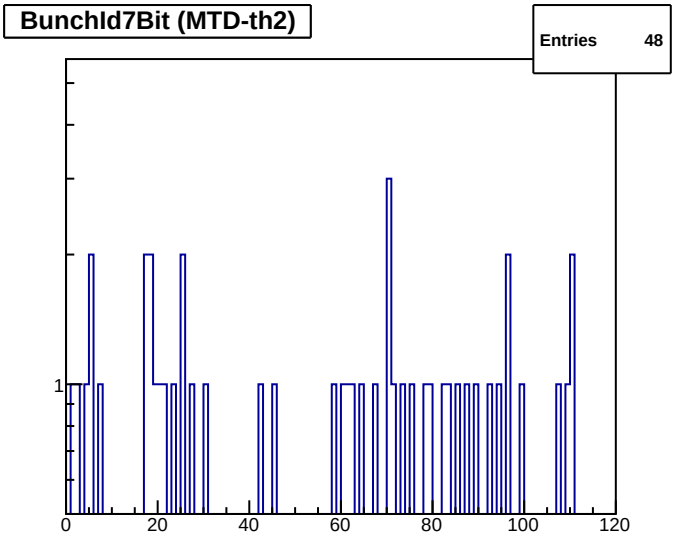

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

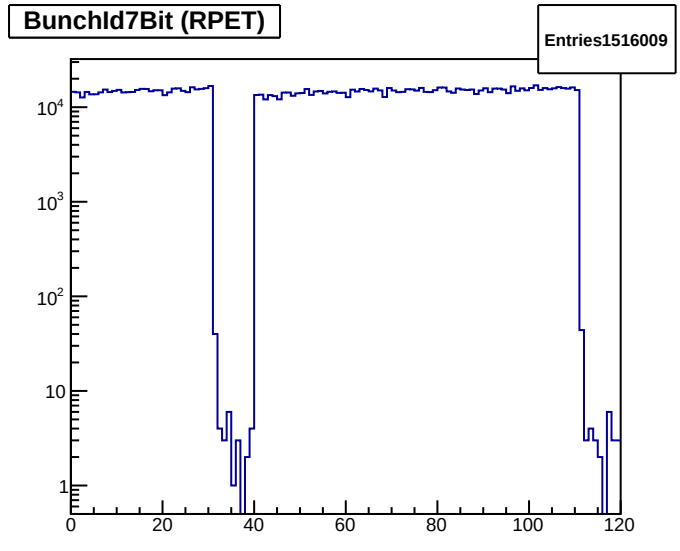

BunchId7Bit (BHT2)
Entries 138712
10^3
10^2
10
0
20
40
60
80
100
120

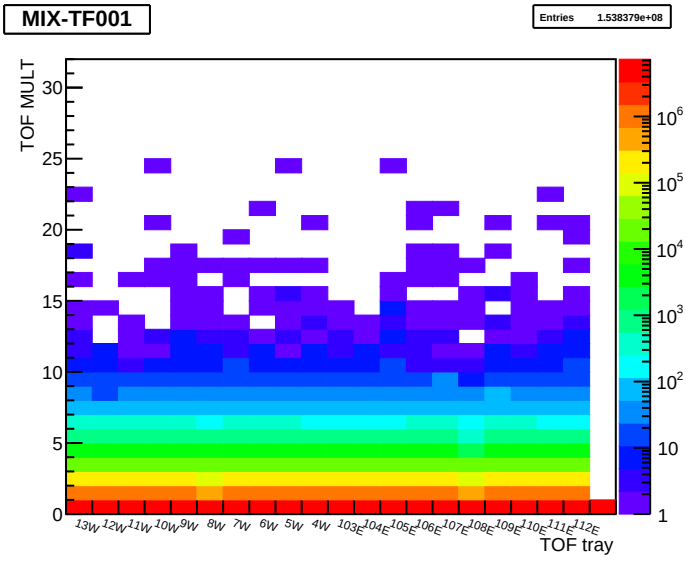

BunchId7Bit (JP2)
Entries 217772
10^3
10^2
10
1
0
20
40
60
80
100
120

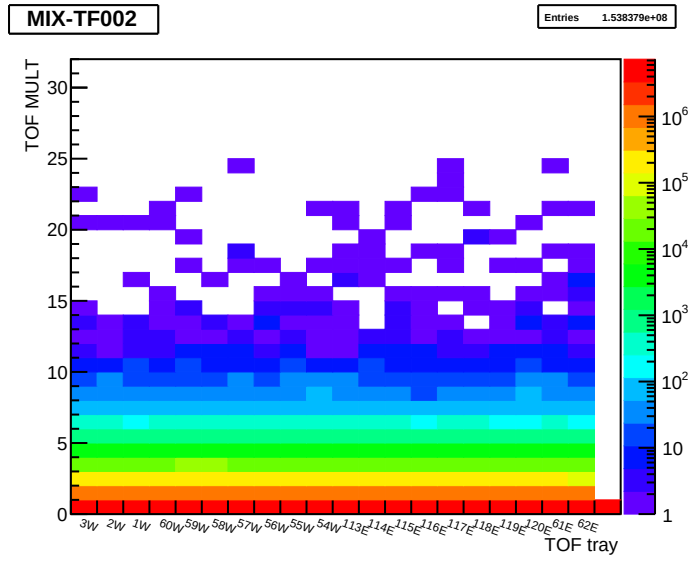

BunchId7Bit (BBC-TAC)
Entries 4822361
10^5
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

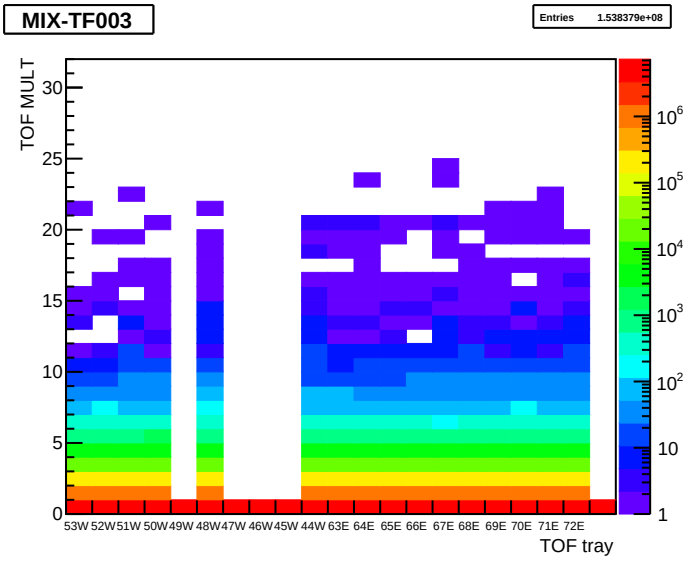

BunchId7Bit (VPD-TAC)
Entries2561992
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

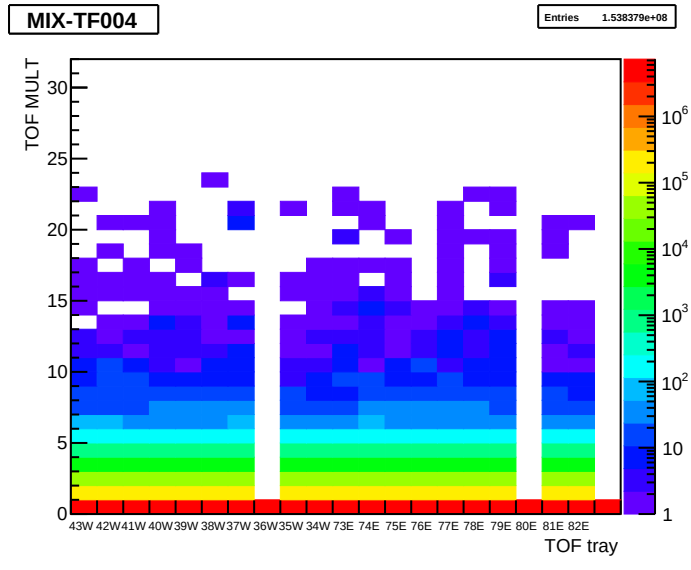

BunchId7Bit (MTD-th2)
Entries 48
1
0
20
40
60
80
100
120

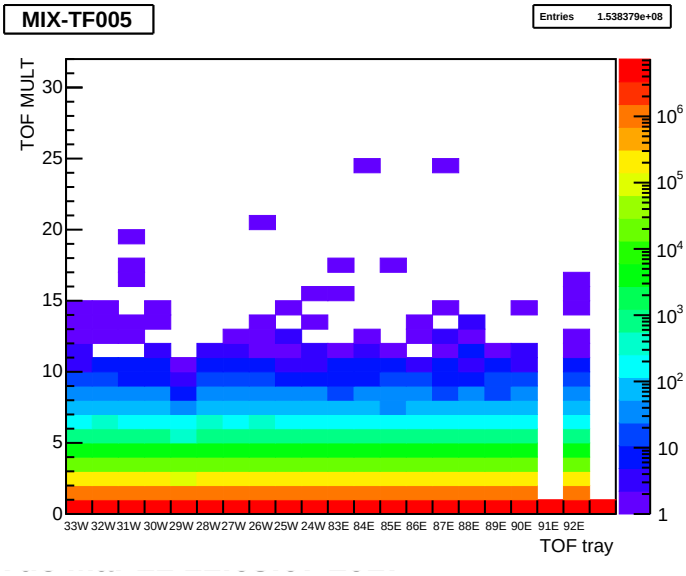

BunchId7Bit (RPET)
Entries1516009
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

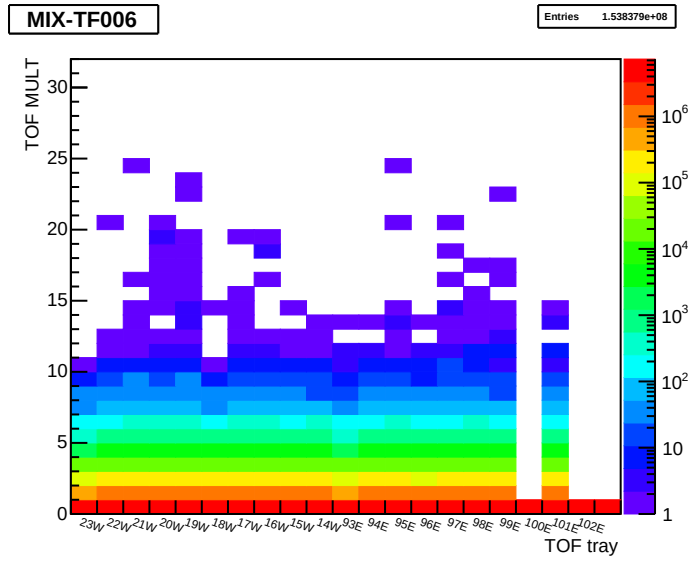

MIX-TF001
Entries 1.538379e+08
TOF MULT
TOF tray

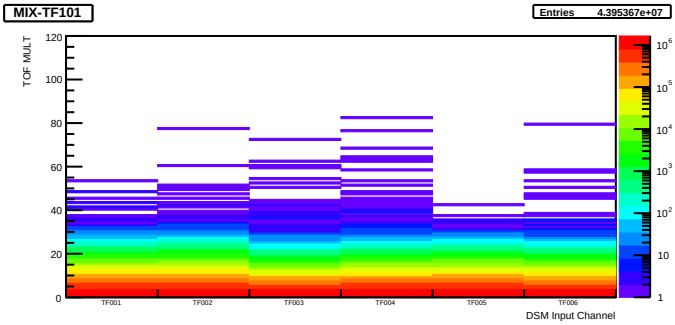

MIX-TF002
Entries 1.538379e+08
TOF MULT
TOF tray

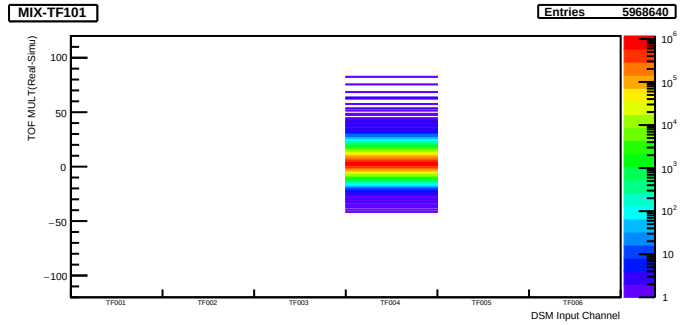

MIX-TF003
Entries 1.538379e+08
TOF MULT
TOF tray

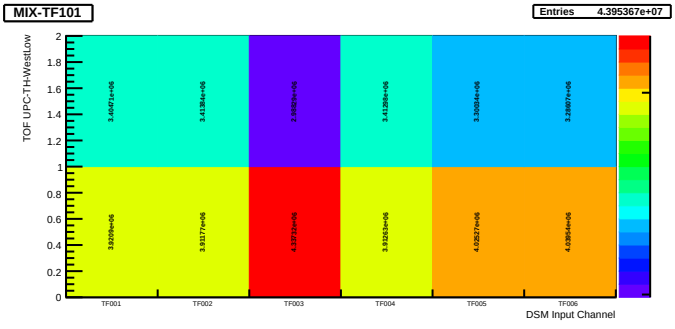

MIX-TF004
Entries 1.538379e+08
TOF MULT
TOF tray

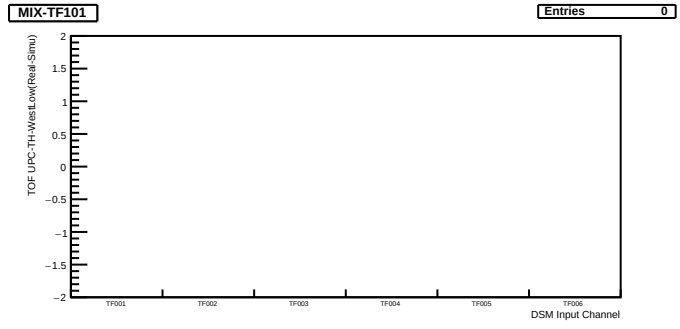

MIX-TF005
Entries 1.538379e+08
TOF MULT
TOF tray

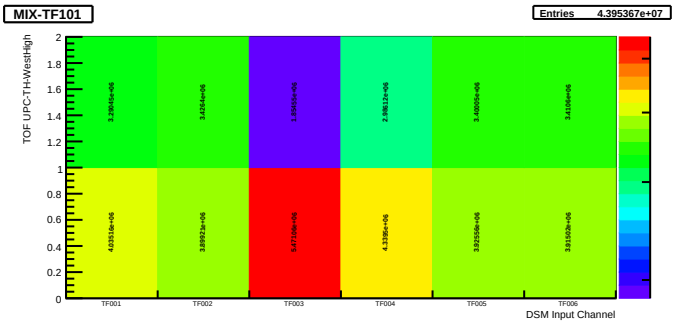

MIX-TF006
Entries 1.538379e+08
TOF MULT
TOF tray

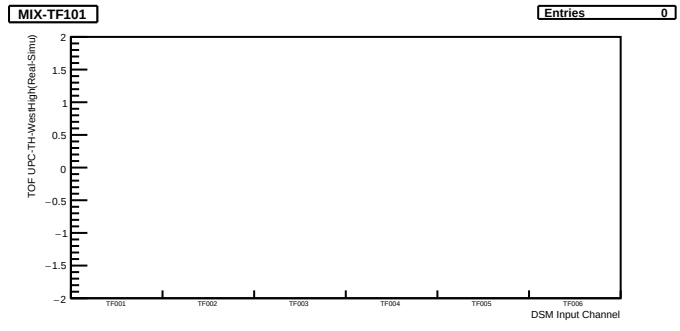

MIX-TF101
Entries 4.395367e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

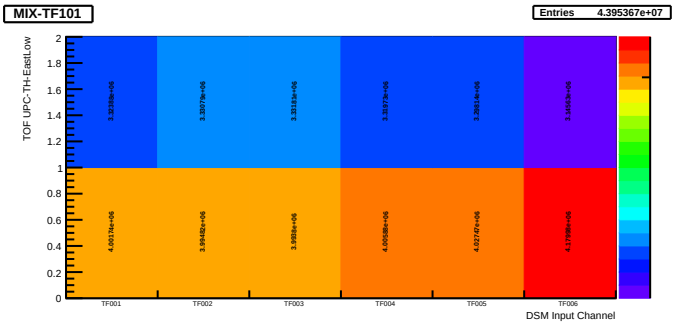

MIX-TF101
Entries 5968640
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

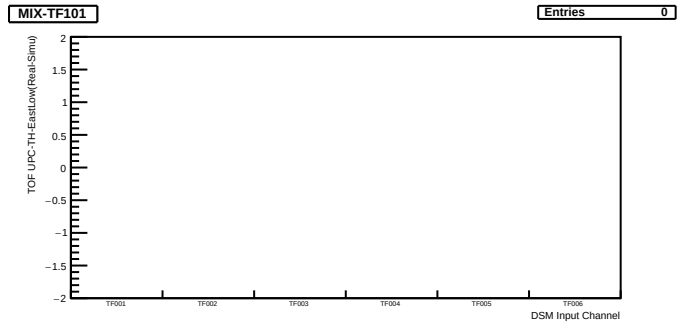

MIX-TF101
Entries 4.395367e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

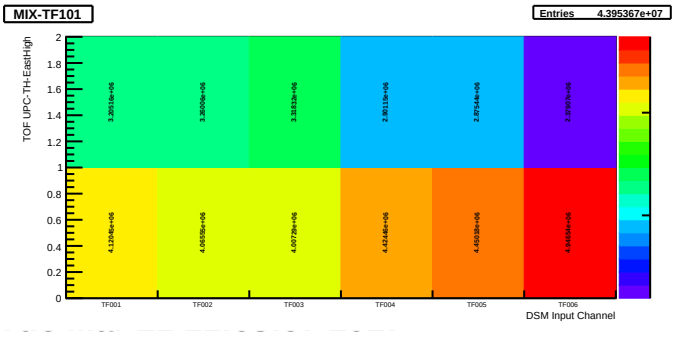

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

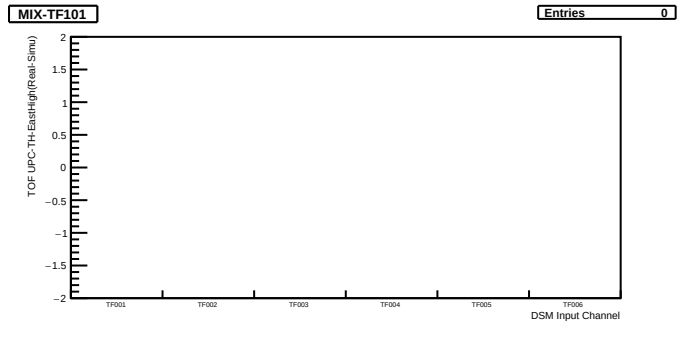

MIX-TF101
Entries 4.395367e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

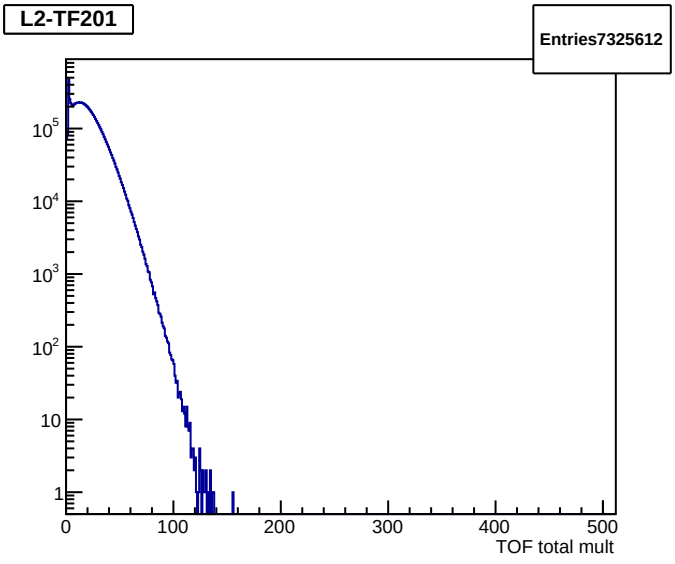

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

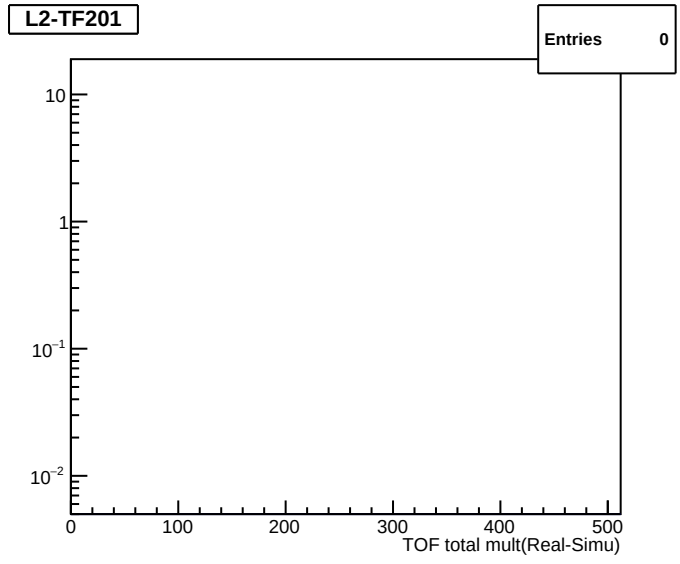

MIX-TF101
Entries 4.395367e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

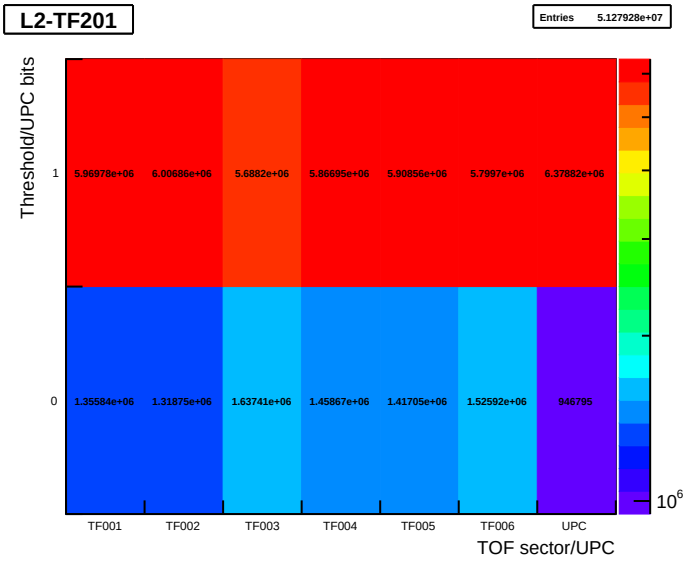

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

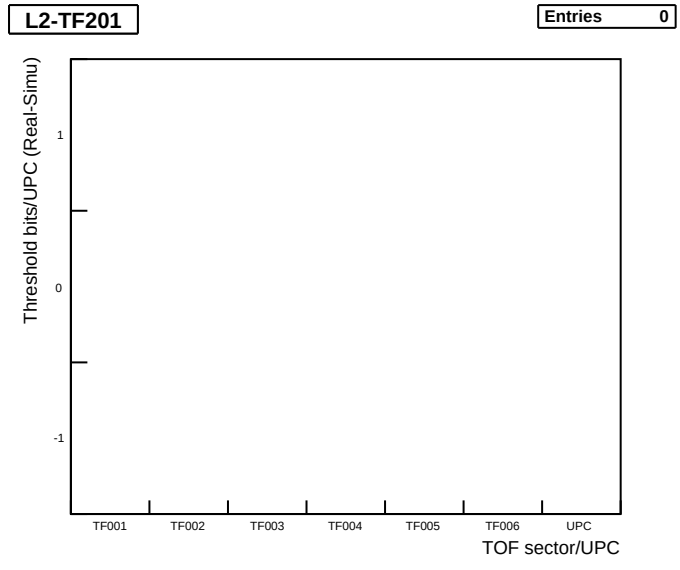

MIX-TF101
Entries 4.395367e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

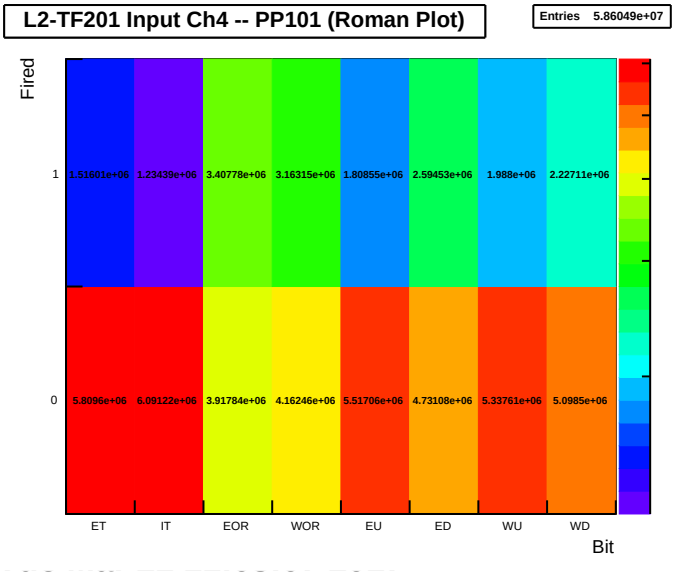

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

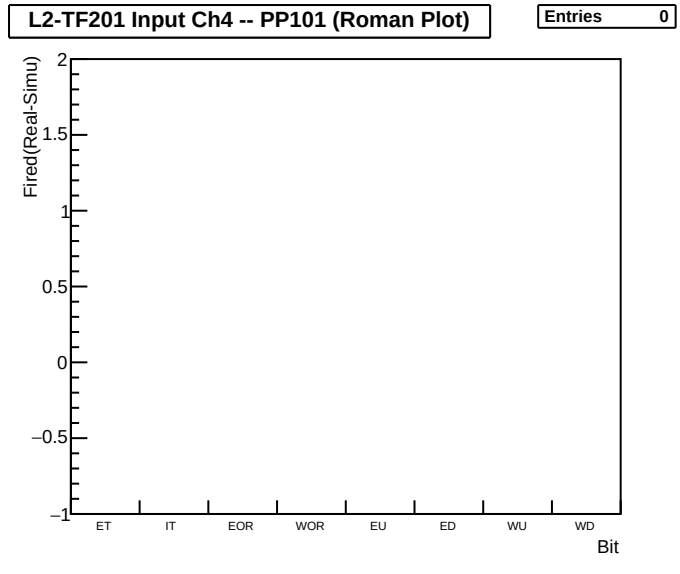

L2-TF201
Entries7325612
TOF total mult

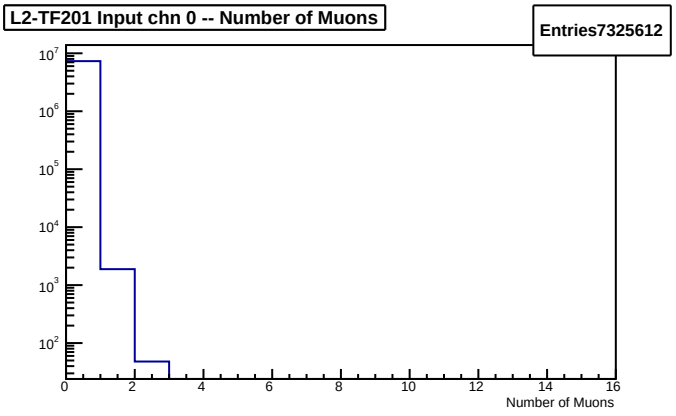

L2-TF201
Entries 0
TOF total mult(Real-Simu)

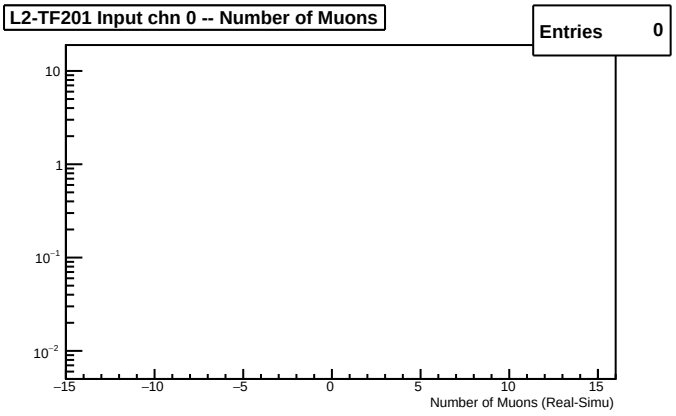

L2-TF201
Entries 5.127928e+07
Threshold/UPC bits
5.96978e+06
6.00686e+06
5.6882e+06
5.86695e+06
5.90856e+06
5.7997e+06
6.37882e+06
1.35584e+06
1.31875e+06
1.63741e+06
1.45867e+06
1.41705e+06
1.52592e+06
946795
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

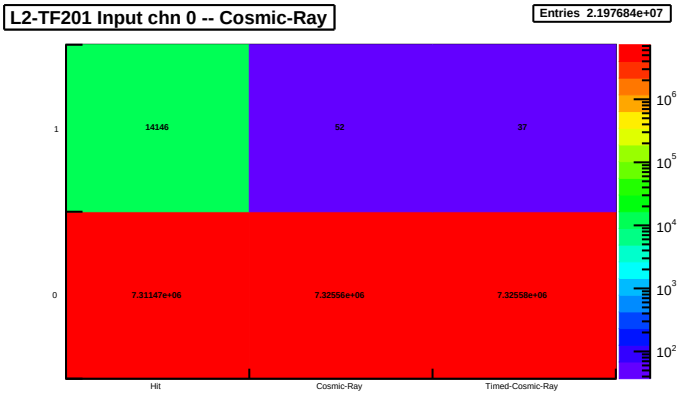

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

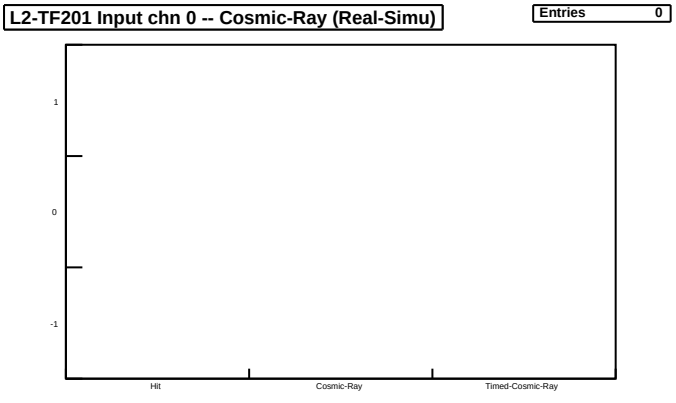

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.86049e+07
Fired
1.51601e+06
1.23439e+06
3.40778e+06
3.16315e+06
1.80855e+06
2.59453e+06
1.988e+06
2.22711e+06
5.8096e+06
6.09122e+06
3.91784e+06
4.16246e+06
5.51706e+06
4.73108e+06
5.33761e+06
5.0985e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

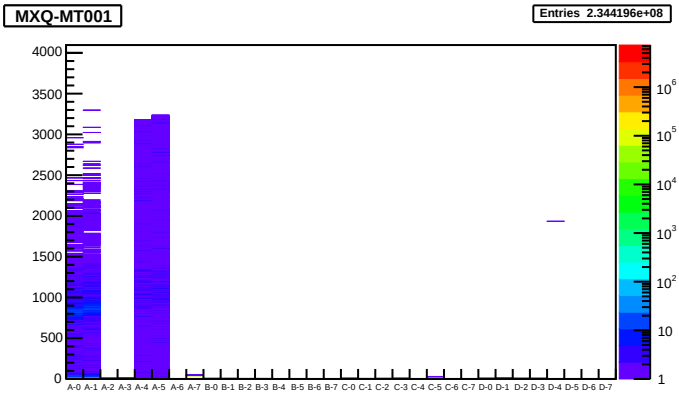

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

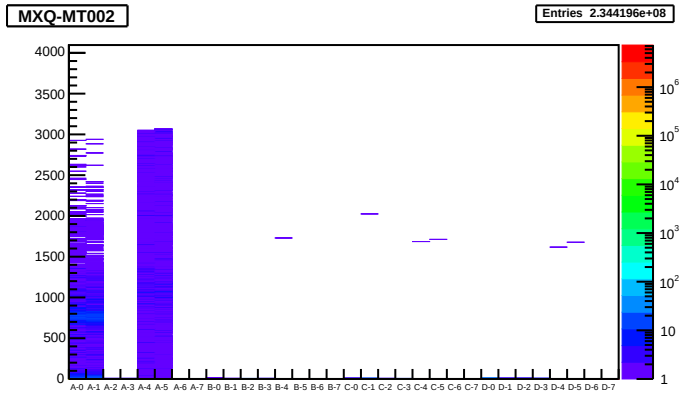

L2-TF201 Input chn 0 -- Number of Muons
Entries7325612
Number of Muons

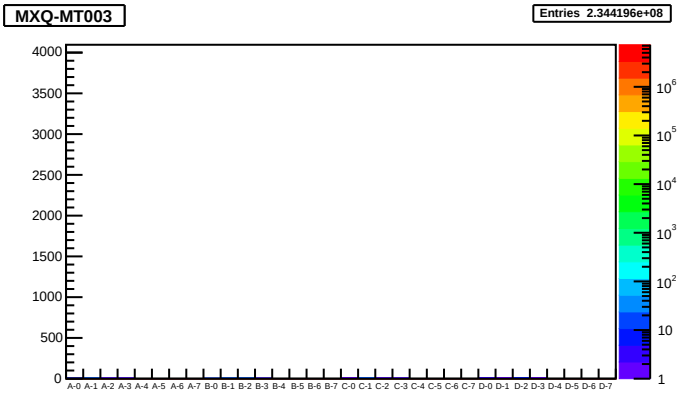

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

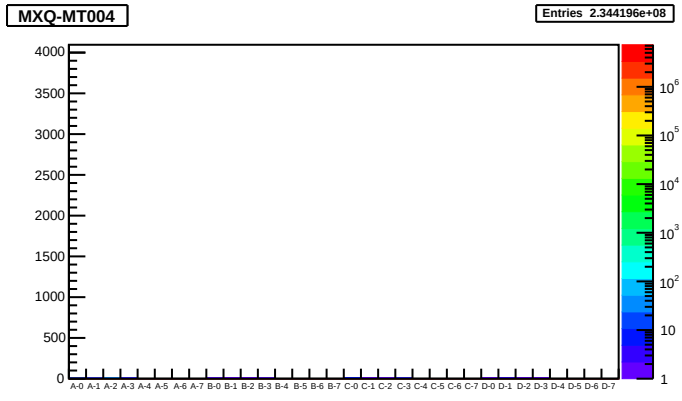

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.197684e+07
14146
52
37
7.31147e+06
7.32556e+06
7.32558e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

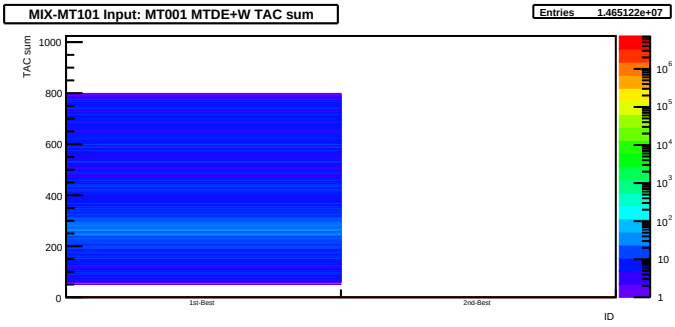

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

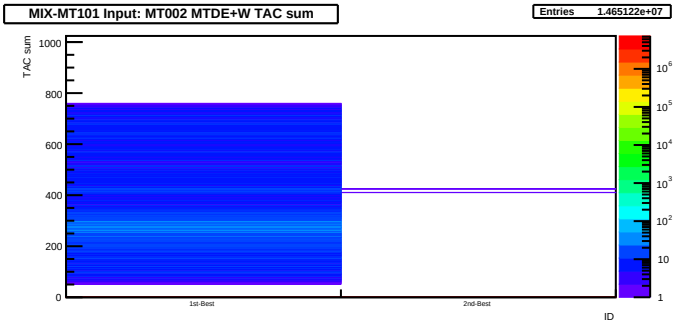

MXQ-MT001
Entries 2.344196e+08

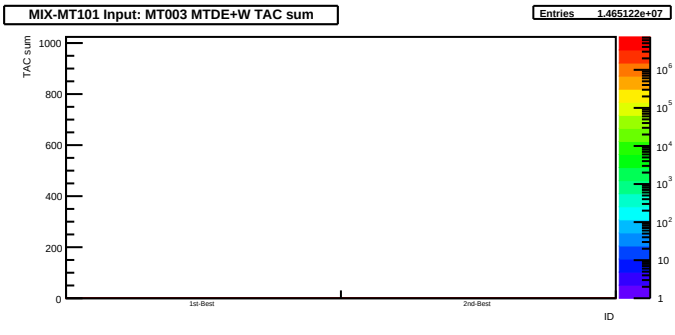

MXQ-MT002
Entries 2.344196e+08

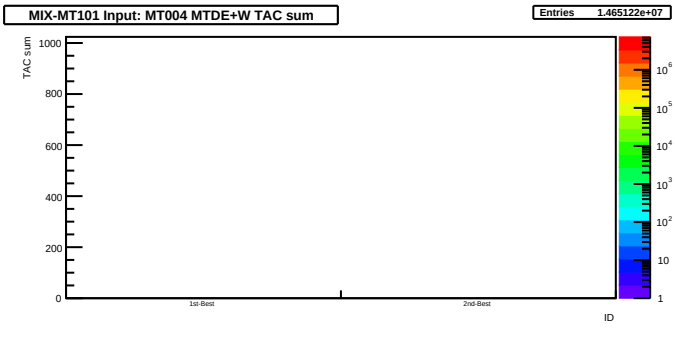

MXQ-MT003
Entries 2.344196e+08

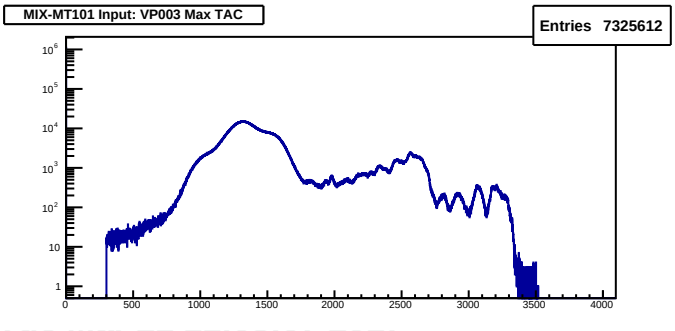

MXQ-MT004
Entries 2.344196e+08

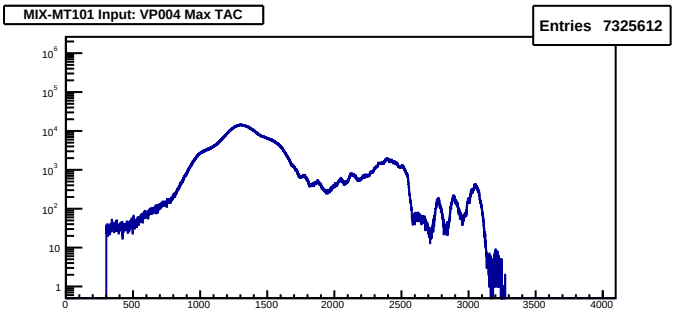

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.465122e+07
TAC sum
1st-Best
2nd-Best
ID

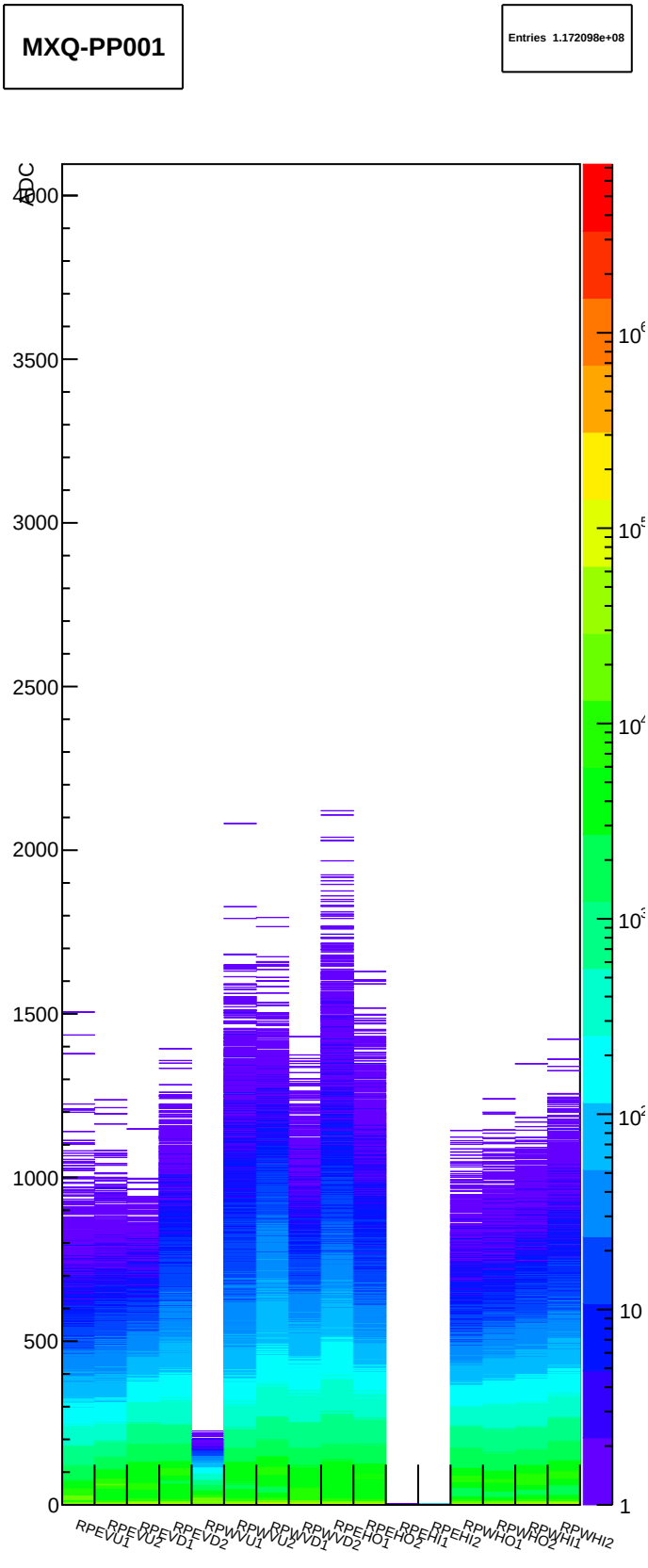

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.465122e+07
TAC sum
1st-Best
2nd-Best
ID

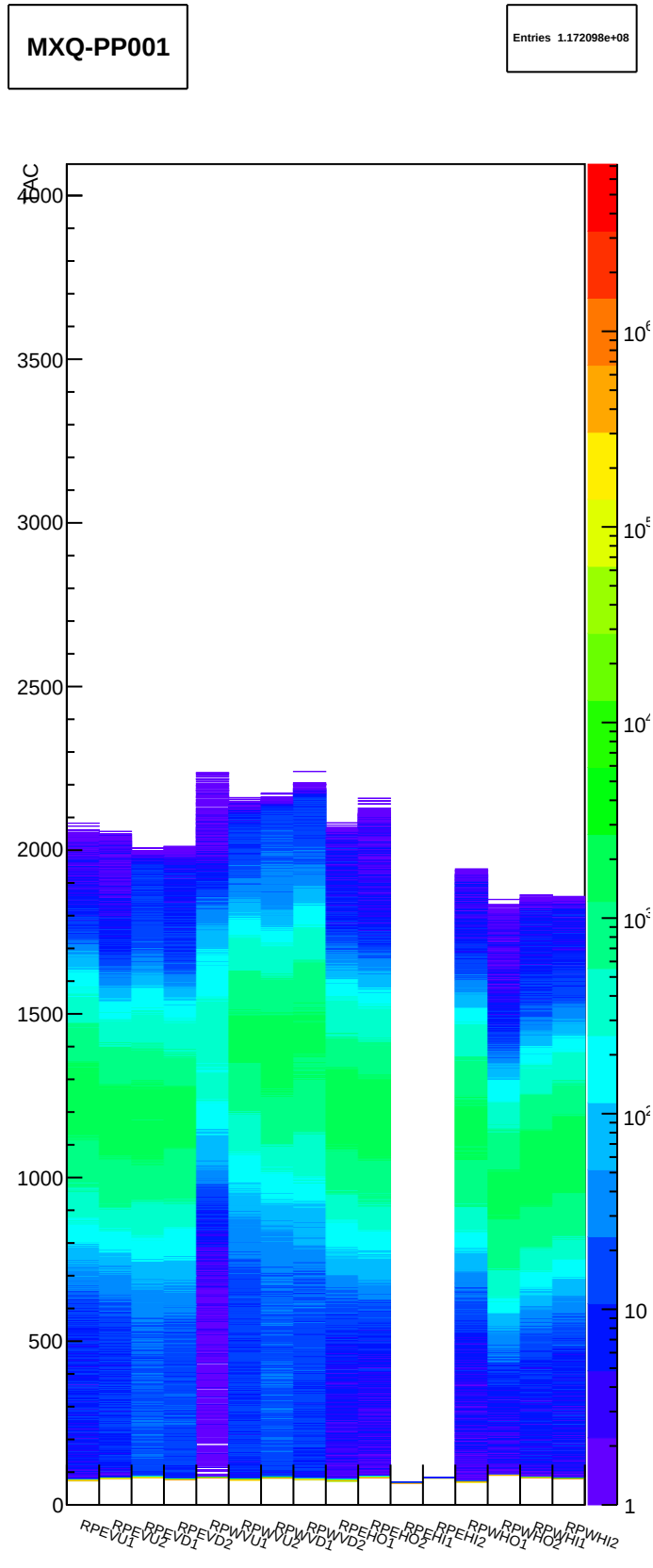

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.465122e+07
TAC sum
1st-Best
2nd-Best
ID

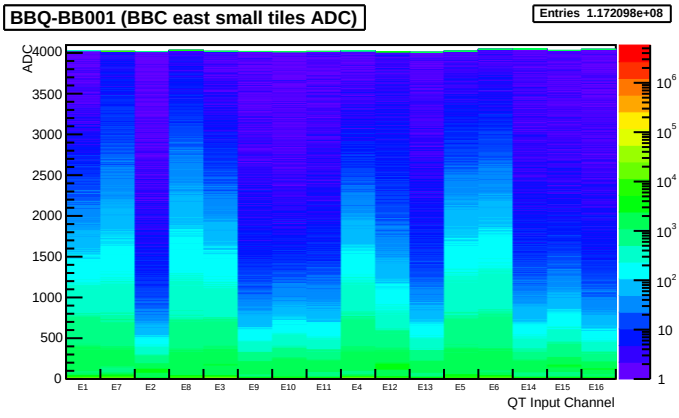

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.465122e+07
TAC sum
1st-Best
2nd-Best
ID

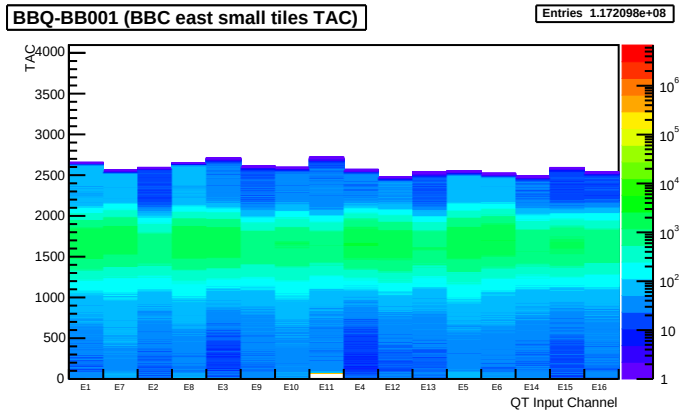

MIX-MT101 Input: VP003 Max TAC
Entries 7325612

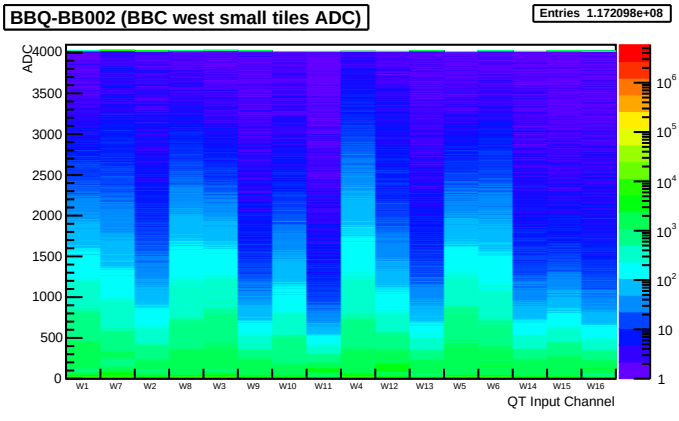

MIX-MT101 Input: VP004 Max TAC
Entries 7325612

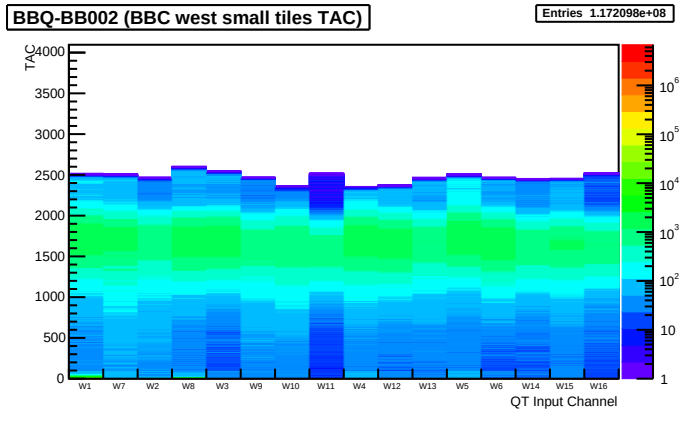

MXQ-PP001
Entries 1.172098e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

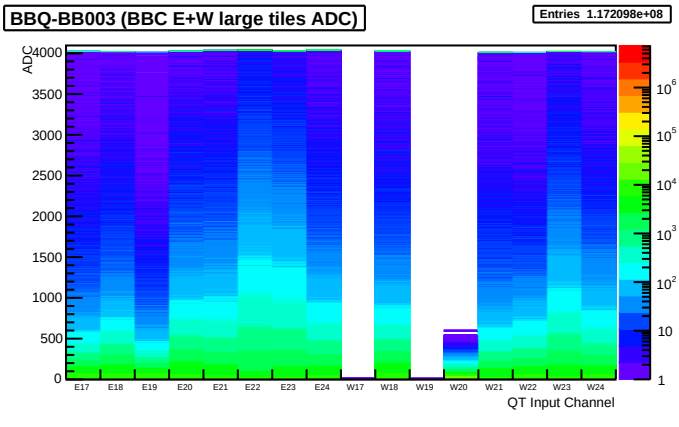

MXQ-PP001
Entries 1.172098e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

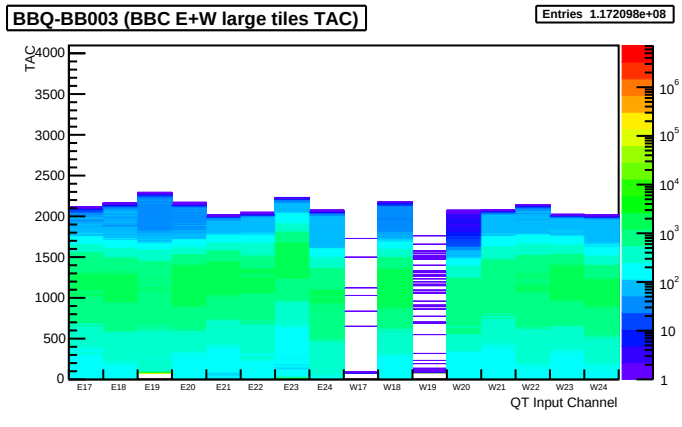

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.172098e+08
ADC
QT Input Channel

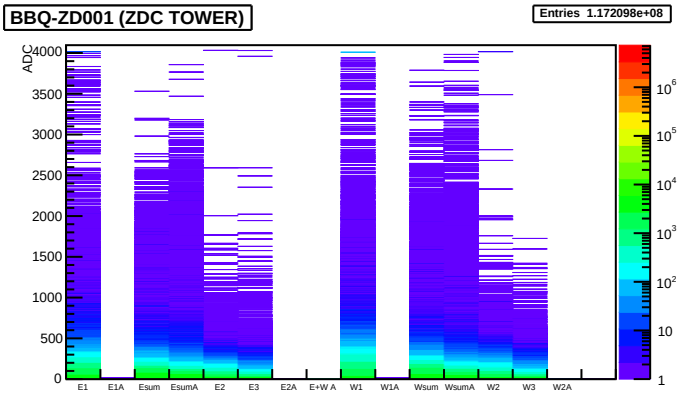

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.172098e+08
TAC
QT Input Channel

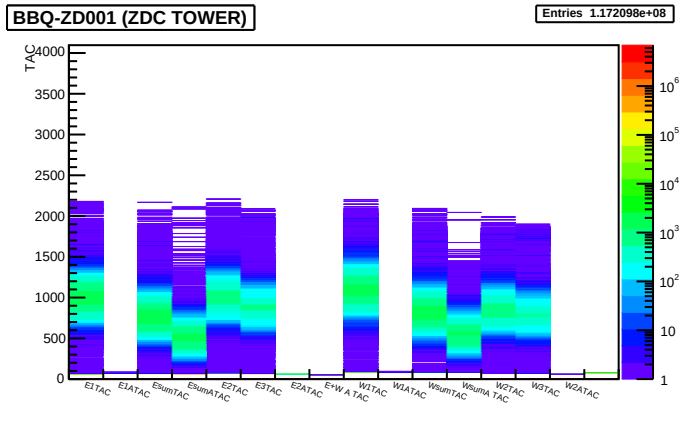

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.172098e+08
ADC
QT Input Channel

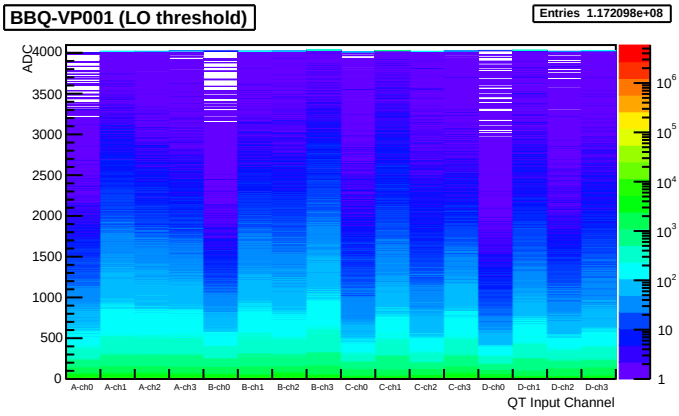

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.172098e+08
TAC
QT Input Channel

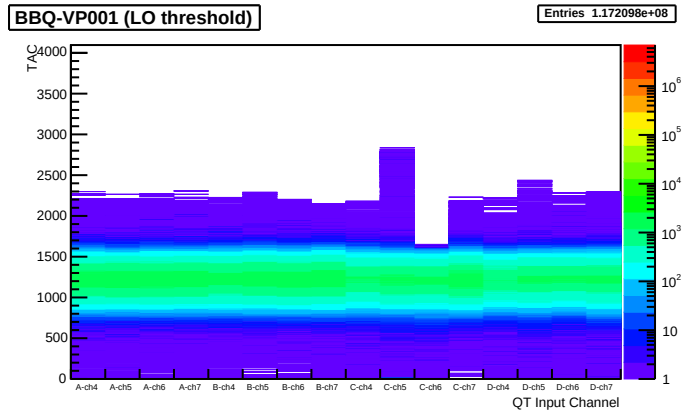

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.172098e+08
ADC
QT Input Channel

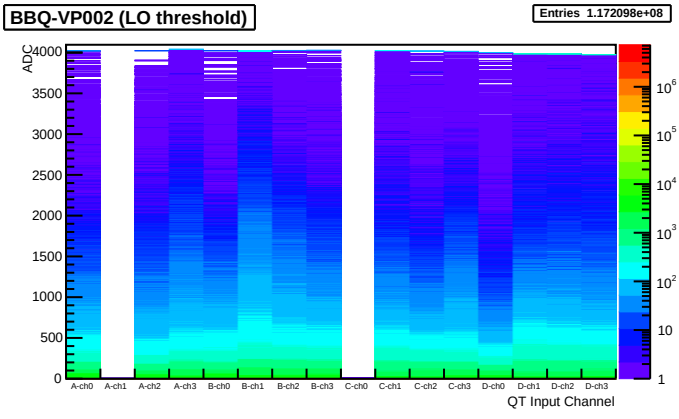

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.172098e+08
TAC
QT Input Channel

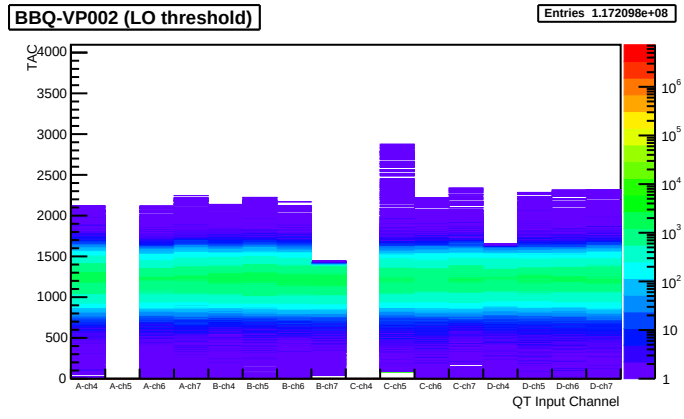

BBQ-ZD001 (ZDC TOWER)
Entries 1.172098e+08
ADC

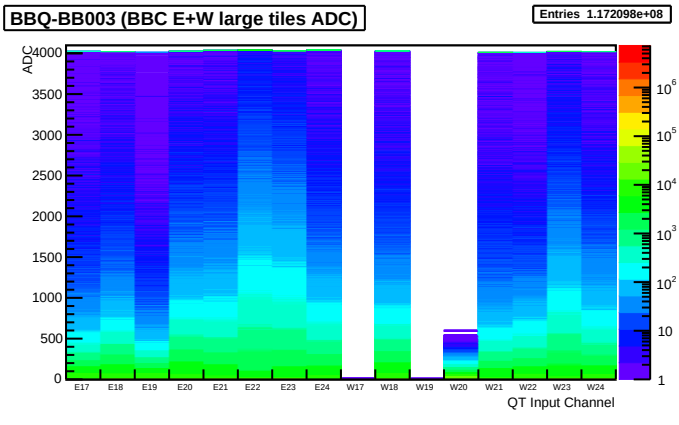

BBQ-ZD001 (ZDC TOWER)
Entries 1.172098e+08
TAC

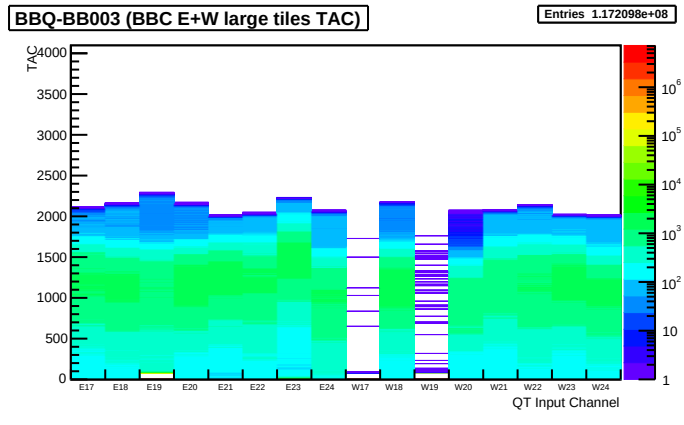

BBQ-VP001 (LO threshold)
Entries 1.172098e+08
ADC
QT Input Channel

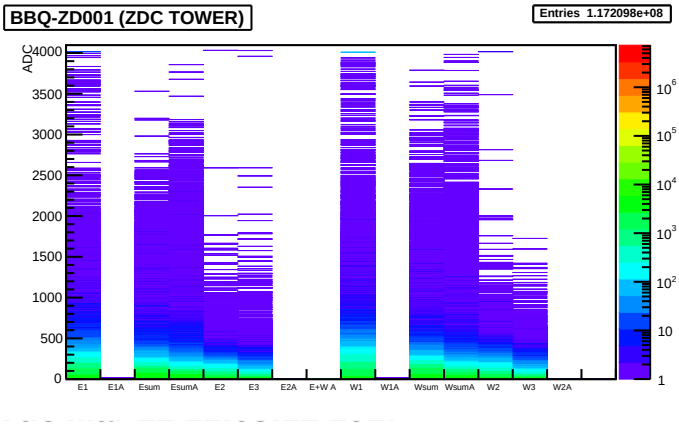

BBQ-VP001 (LO threshold)
Entries 1.172098e+08
TAC
QT Input Channel

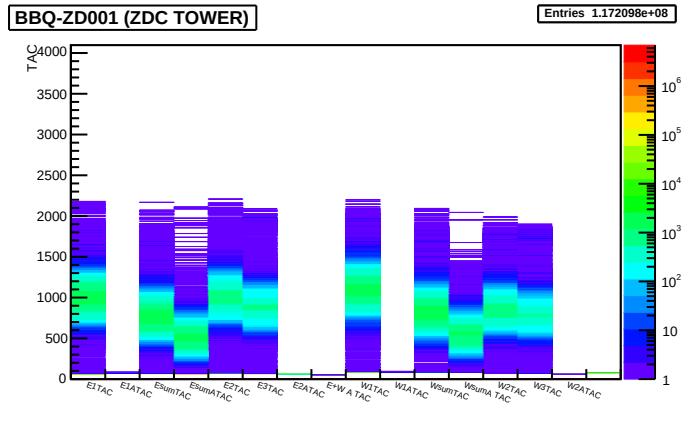

BBQ-VP002 (LO threshold)
Entries 1.172098e+08
ADC
QT Input Channel

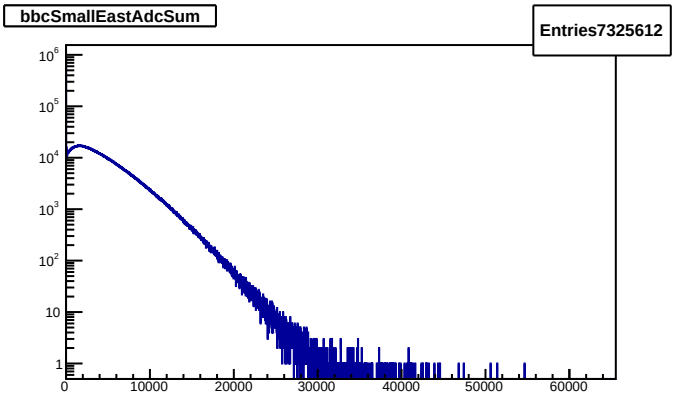

BBQ-VP002 (LO threshold)
Entries 1.172098e+08
TAC
QT Input Channel

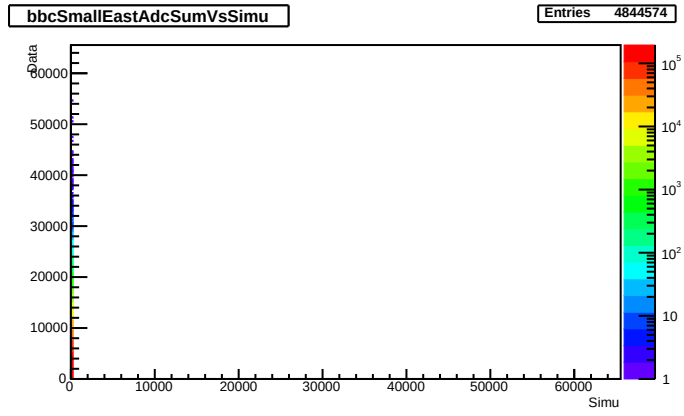

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.172098e+08
ADC
QT Input Channel

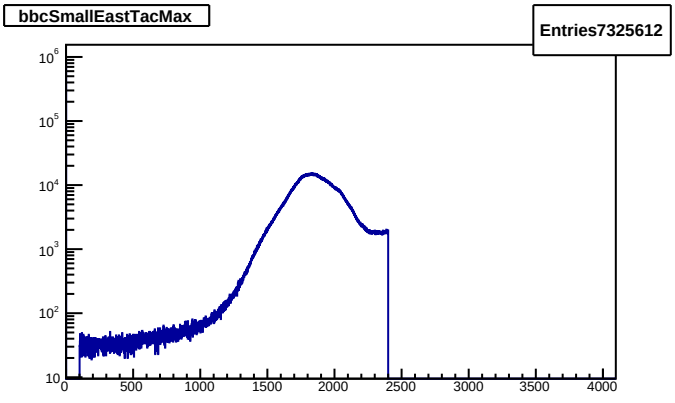

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.172098e+08
TAC
QT Input Channel

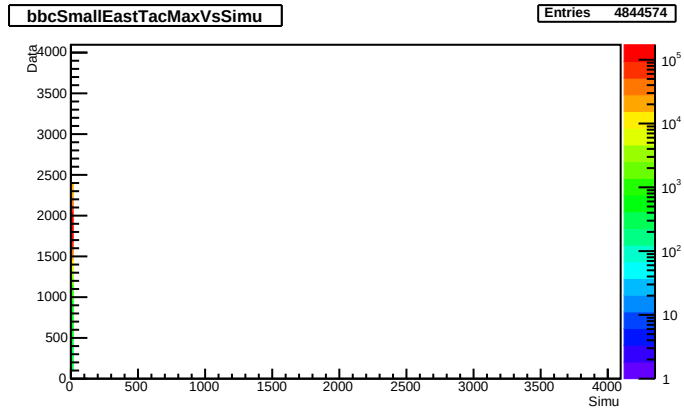

BBQ-ZD001 (ZDC TOWER)
Entries 1.172098e+08
ADC

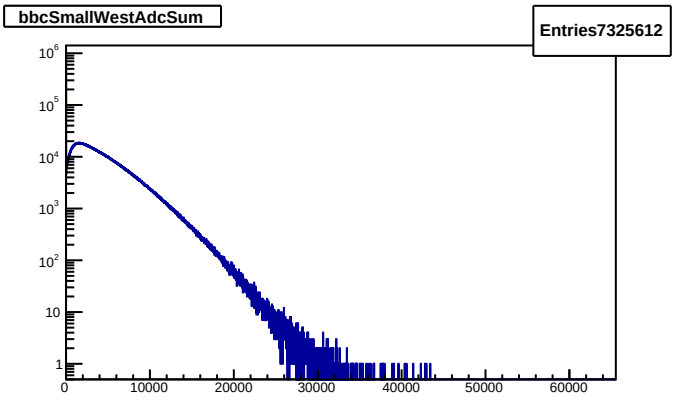

BBQ-ZD001 (ZDC TOWER)
Entries 1.172098e+08
TAC

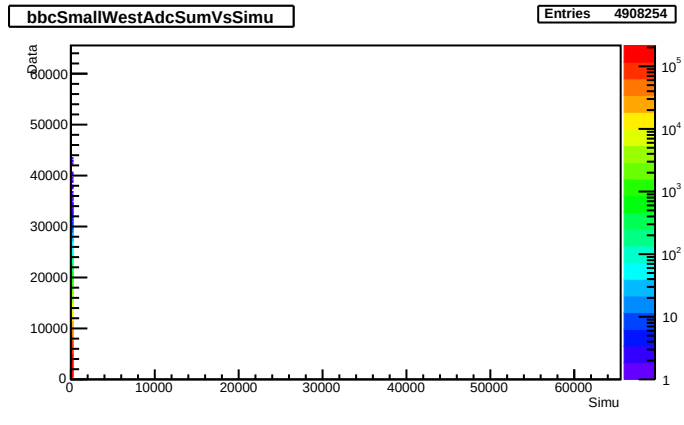

bbcSmallEastAdcSum
Entries7325612

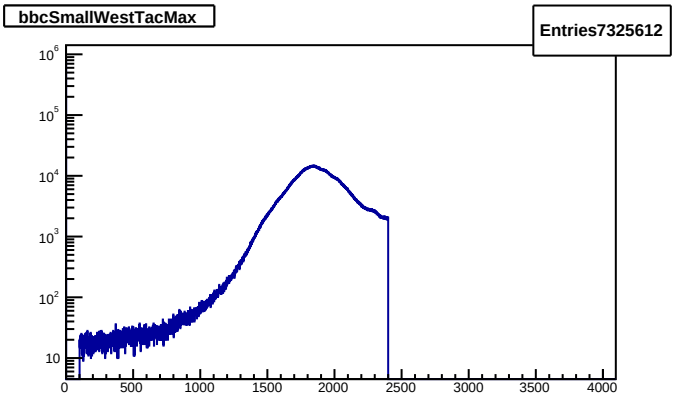

bbcSmallEastAdcSumVsSimu
Entries 4844574
Data
Simu

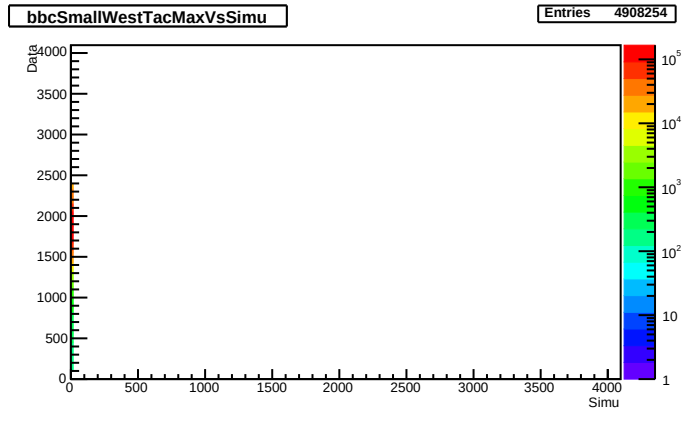

bbcSmallEastTacMax
Entries7325612

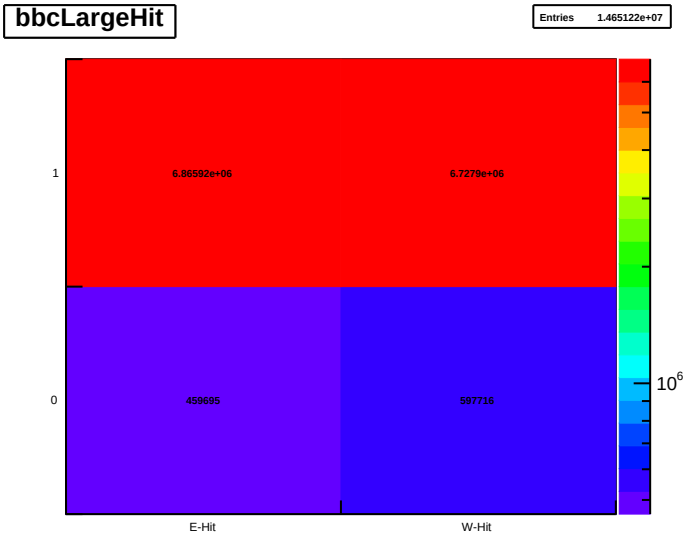

bbcSmallEastTacMaxVsSimu
Entries 4844574
Data
Simu

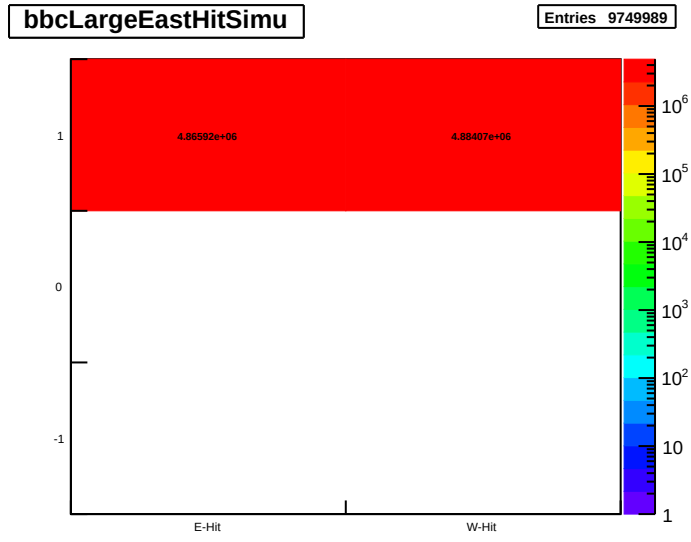

bbcSmallWestAdcSum
Entries7325612

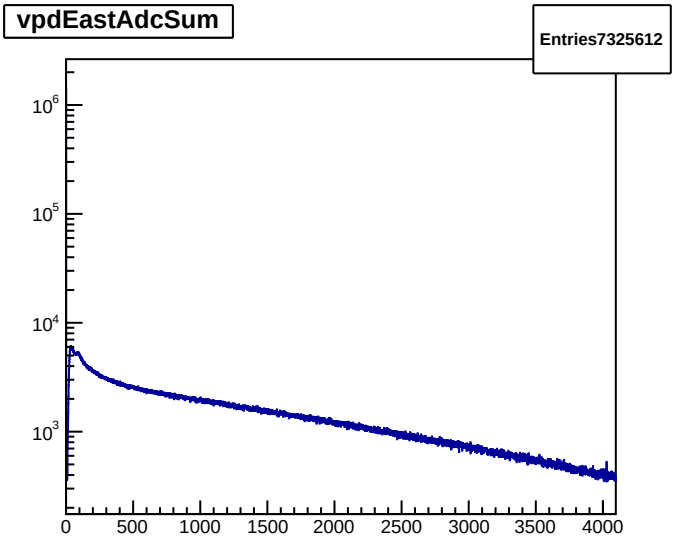

bbcSmallWestAdcSumVsSimu
Entries 4908254
Data
Simu

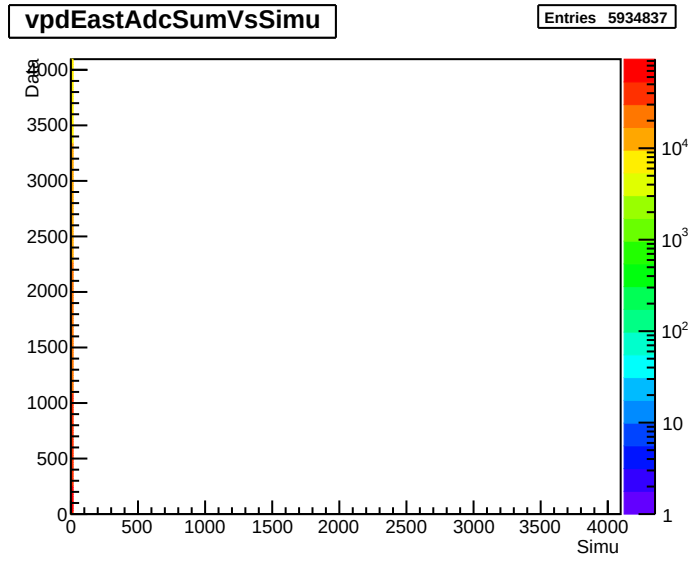

bbcSmallWestTacMax
Entries7325612

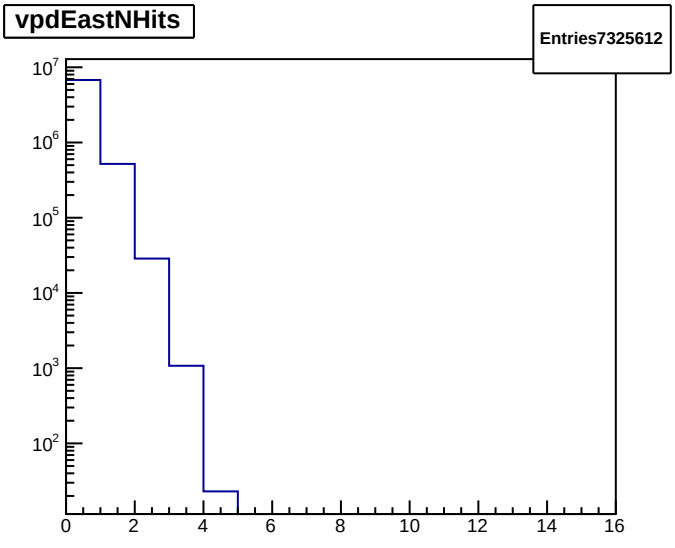

bbcSmallWestTacMaxVsSimu
Entries 4908254
Data
Simu

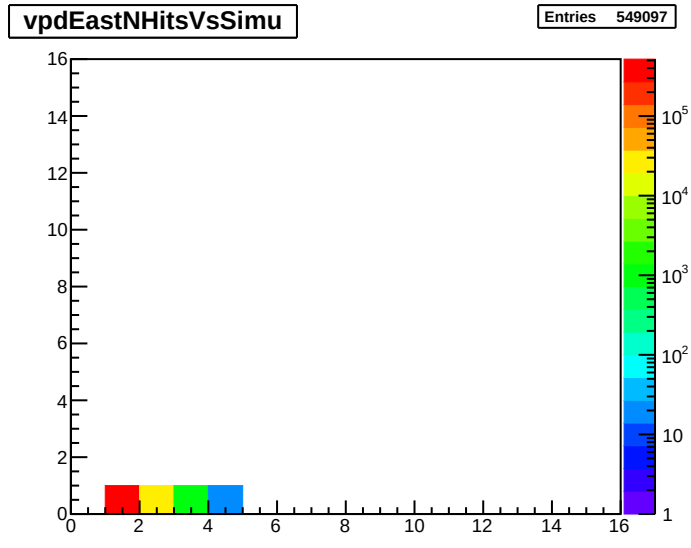

bbcLargeHit
Entries 1.465122e+07
1
0
6.86592e+06
6.7279e+06
459695
597716
E-Hit
W-Hit
10^6

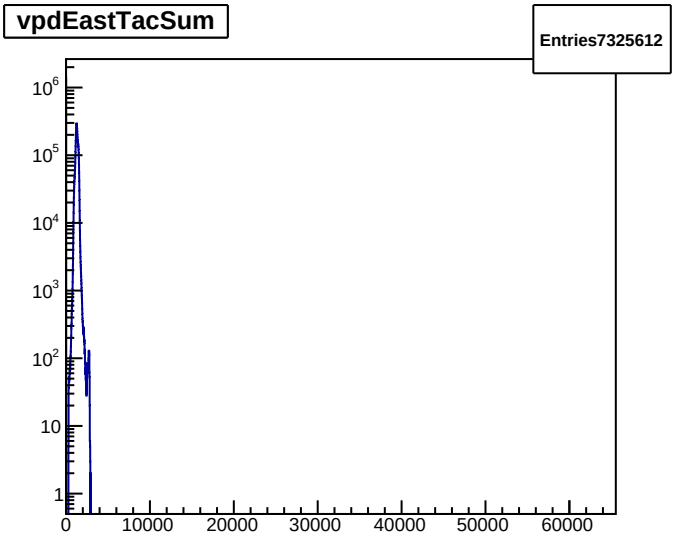

bbcLargeEastHitSimu
Entries 9749989
1
0
-1
4.86592e+06
4.88407e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

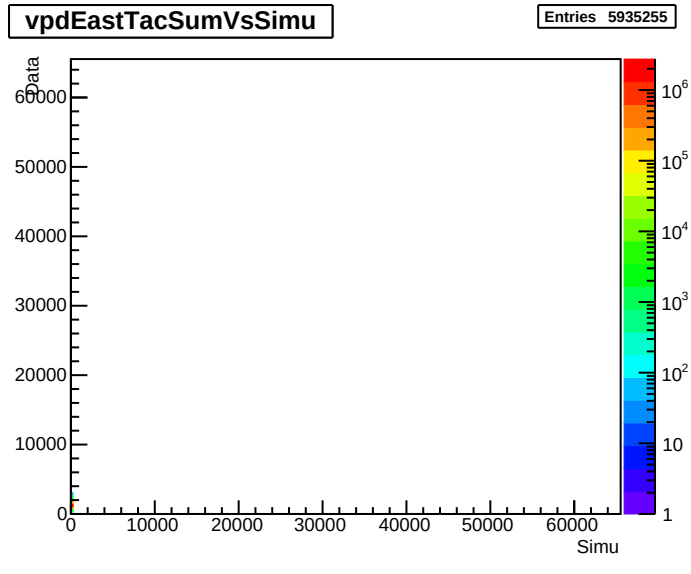

vpdEastAdcSum
Entries7325612

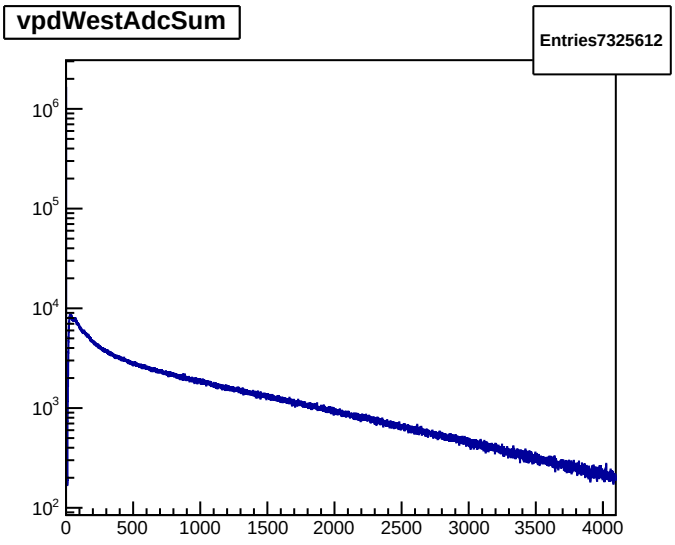

vpdEastAdcSumVsSimu
Entries 5934837
Data
Simu

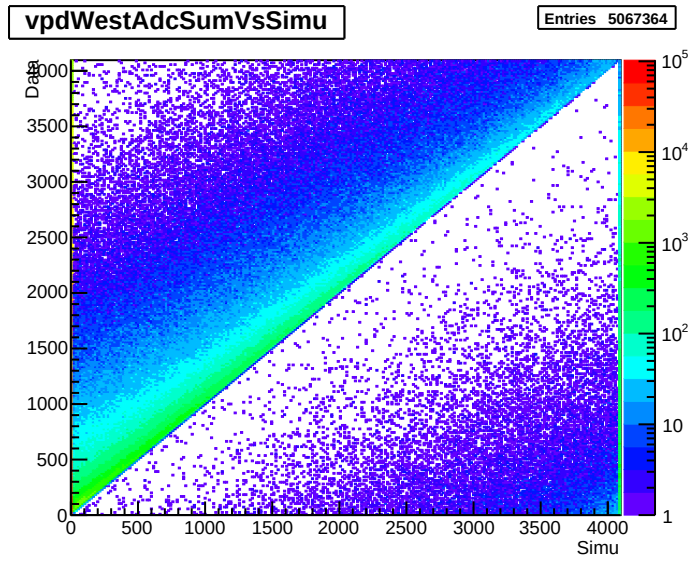

vpdEastNHits
Entries7325612

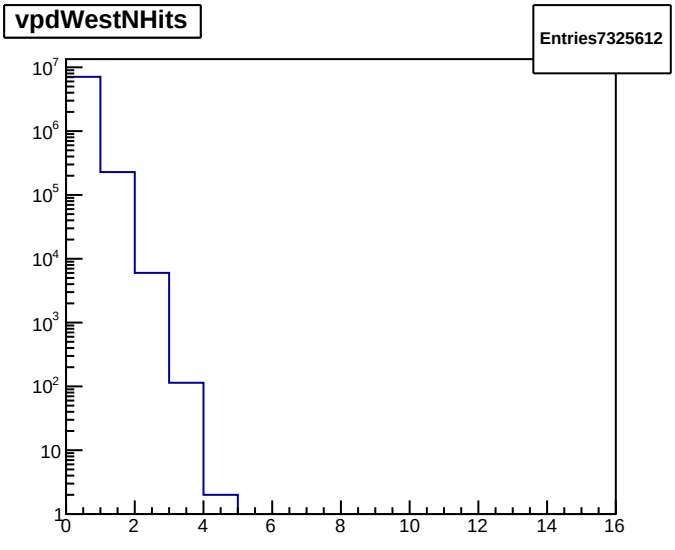

vpdEastNHitsVsSimu
Entries 549097

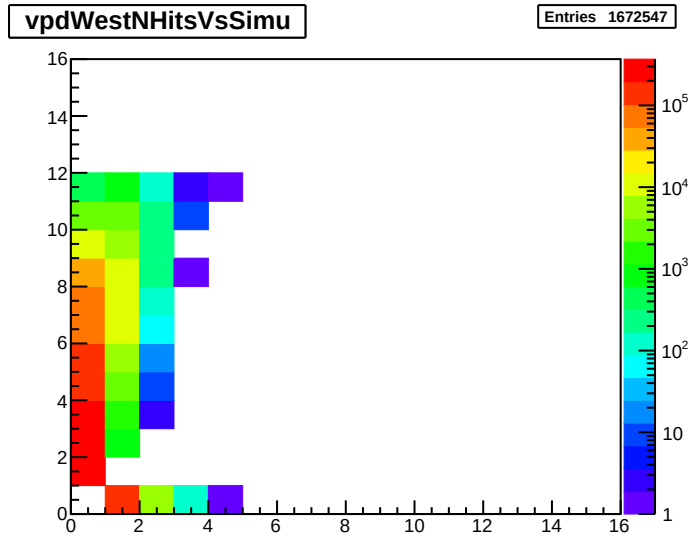

vpdEastTacSum
Entries7325612

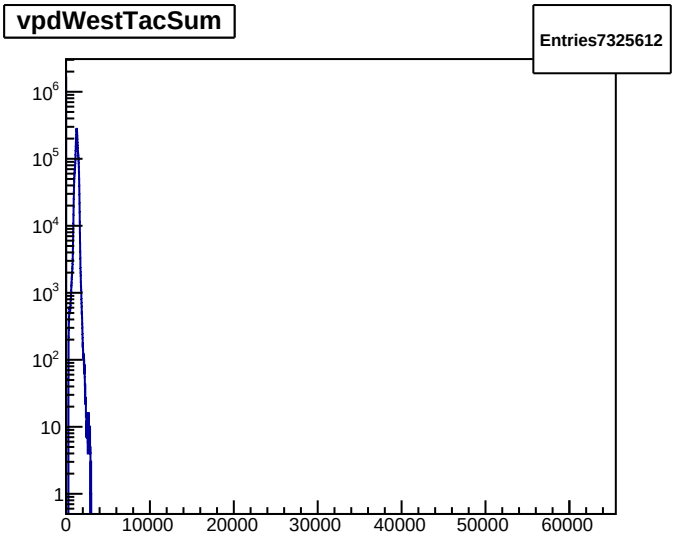

vpdEastTacSumVsSimu
Entries 5935255
Data
Simu

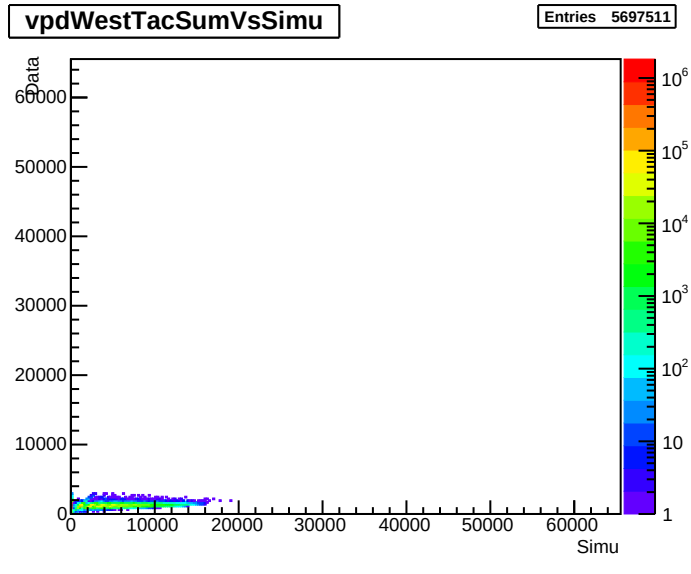

vpdWestAdcSum
Entries7325612

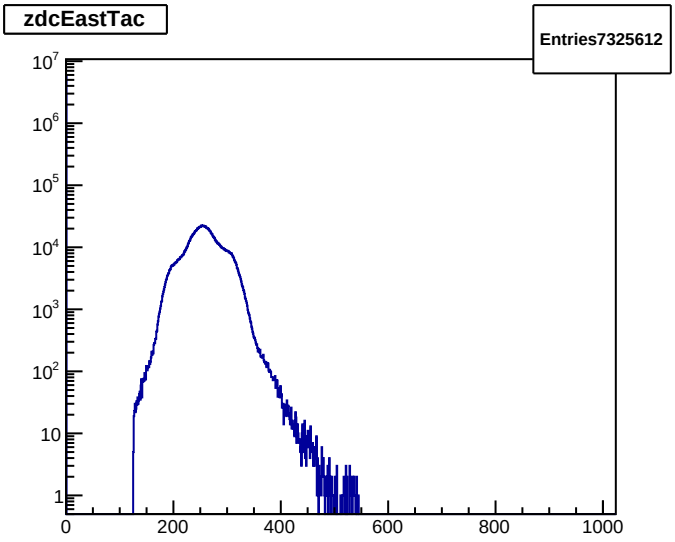

vpdWestAdcSumVsSimu
Entries 5067364
Data
Simu

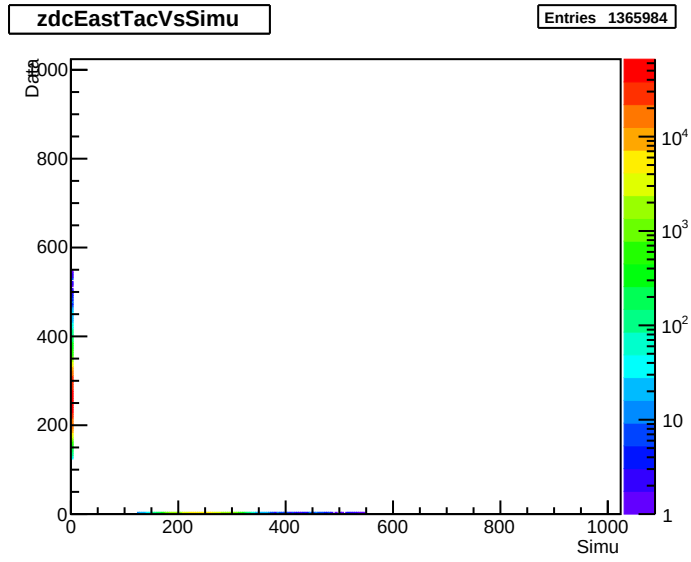

vpdWestNHits
Entries7325612

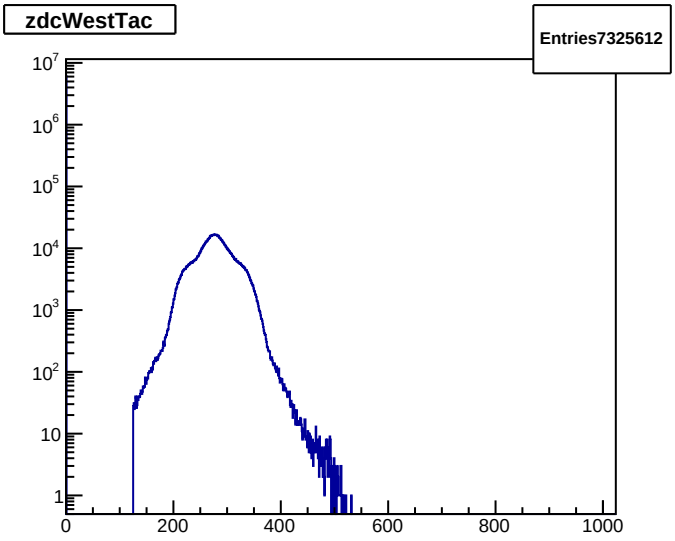

vpdWestNHitsVsSimu
Entries 1672547

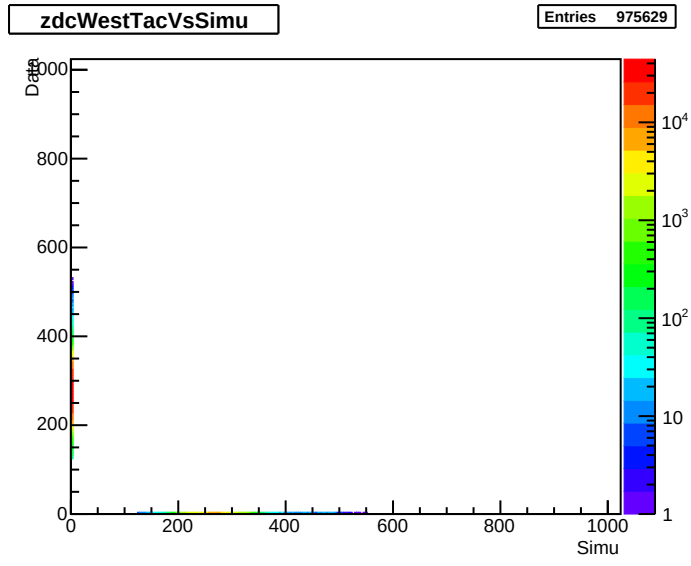

vpdWestTacSum
Entries7325612

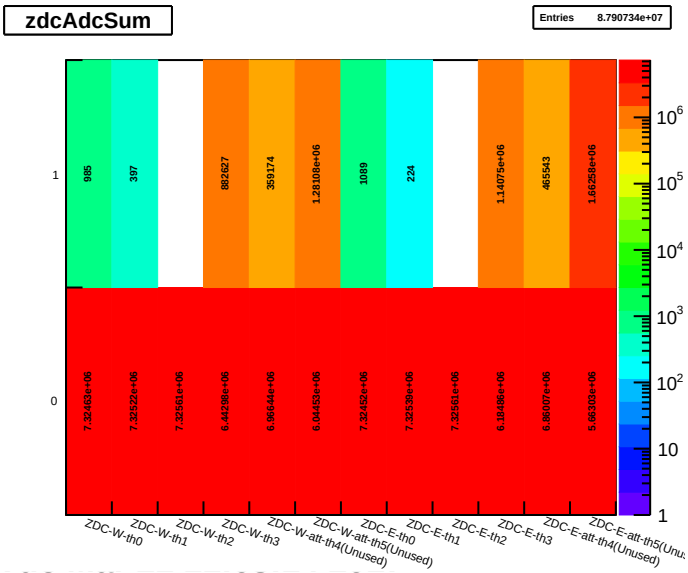

vpdWestTacSumVsSimu
Entries 5697511
Data
Simu

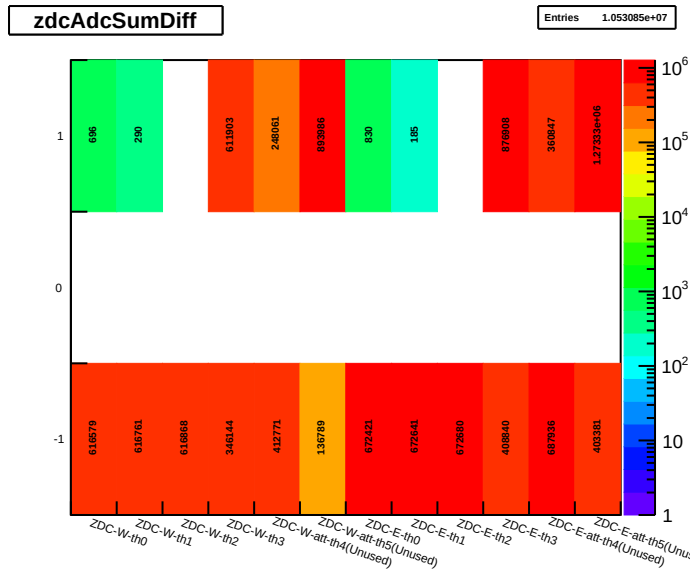

zdcEastTac
Entries7325612

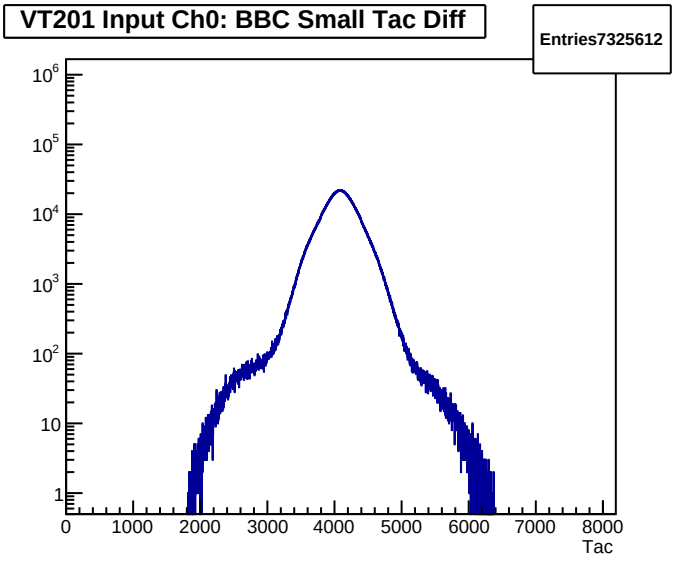

zdcEastTacVsSimu
Entries 1365984
Data
Simu

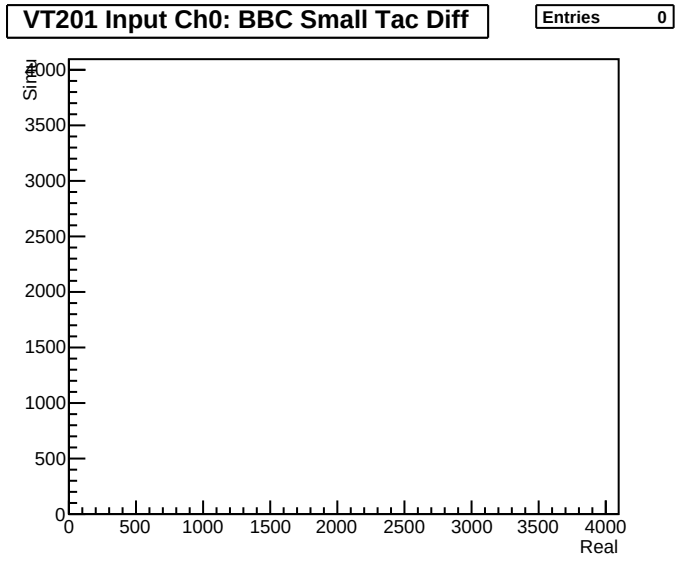

zdcWestTac
Entries7325612

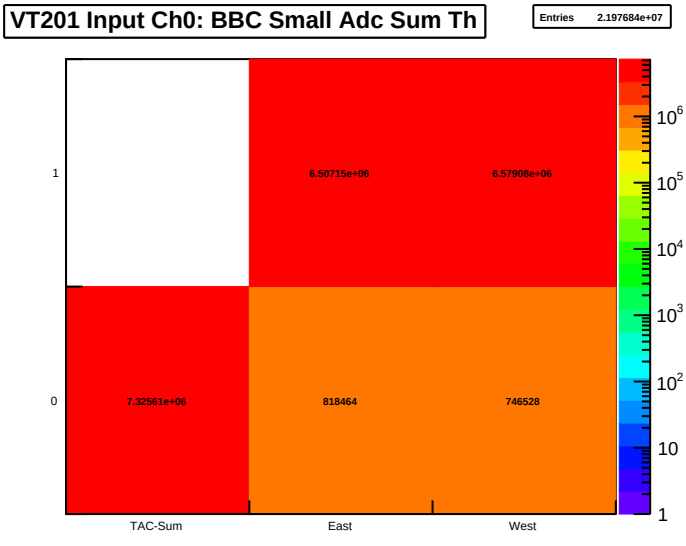

zdcWestTacVsSimu
Entries 975629
Data
Simu

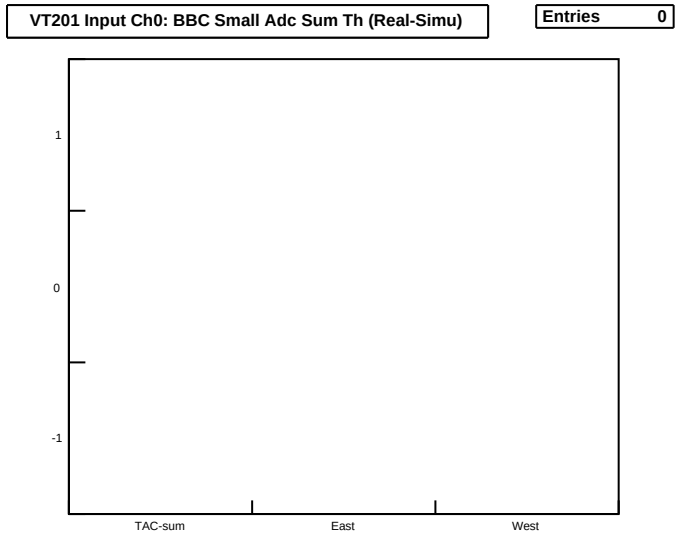

zdcAdcSum
Entries 8.790734e+07
985
397
882627
359174
1.28108e+06
1089
224
1.14075e+06
465543
1.66258e+06
7.32463e+06
7.32522e+06
7.32561e+06
6.44298e+06
6.86644e+06
6.04453e+06
7.32452e+06
7.32539e+06
7.32561e+06
6.18486e+06
6.86007e+06
5.66303e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

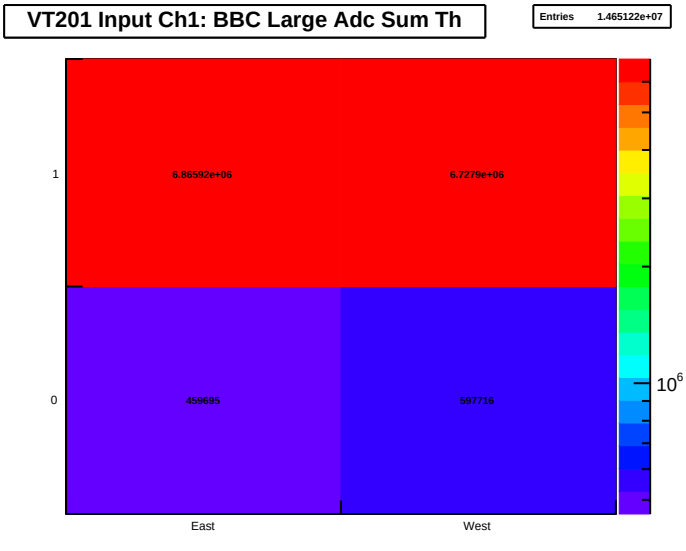

zdcAdcSumDiff
Entries 1.053085e+07
696
290
611903
248061
893386
830
185
876908
360847
1.27333e+06
616579
616761
616868
346144
412771
136789
672421
672641
672680
408840
687936
403381
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

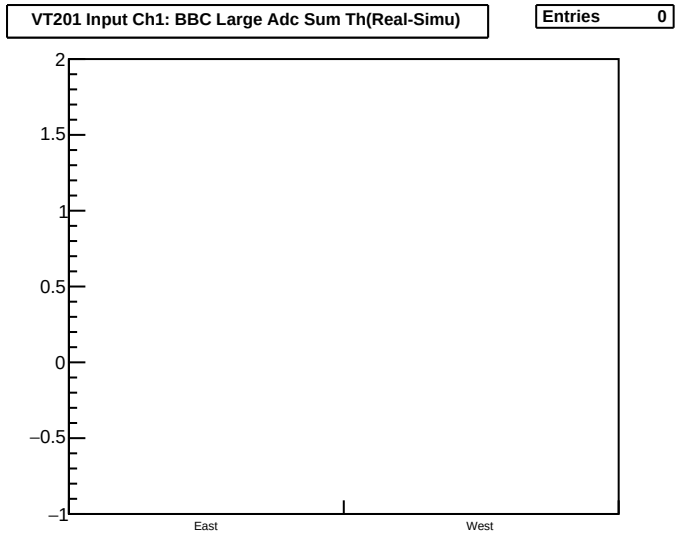

VT201 Input Ch0: BBC Small Tac Diff
Entries7325612
Tac


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

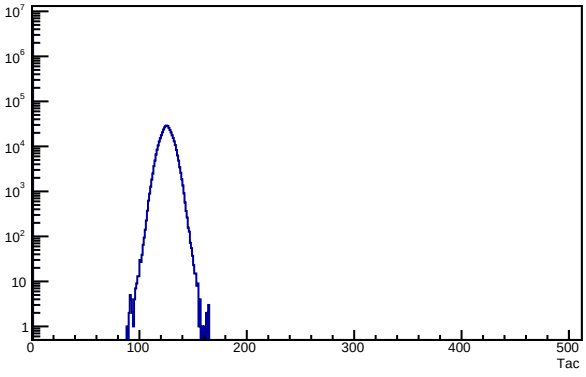

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.197684e+07
6.50715e+06
6.57908e+06
7.32561e+06
818464
746528
TAC-Sum
East
West


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

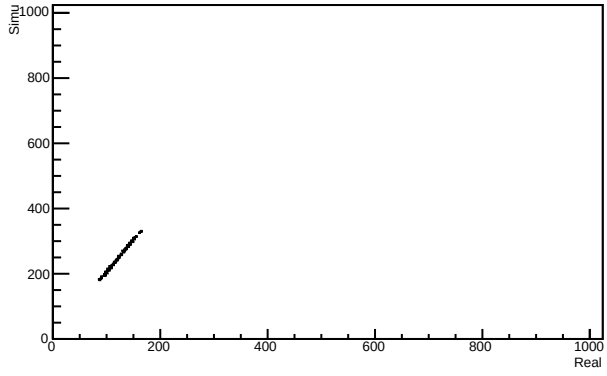

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.465122e+07
6.86592e+06
6.7279e+06
459695
597716
East
West


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

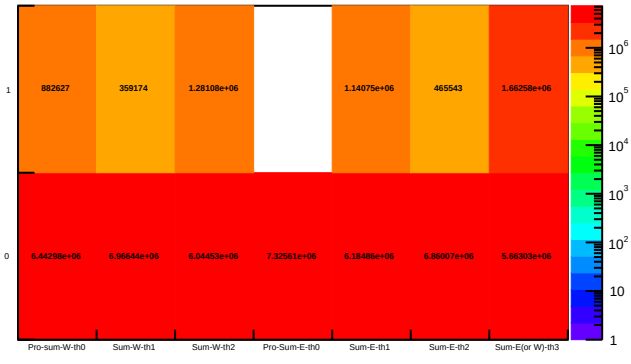
VT201 Input Ch2: ZDC Tac Diff



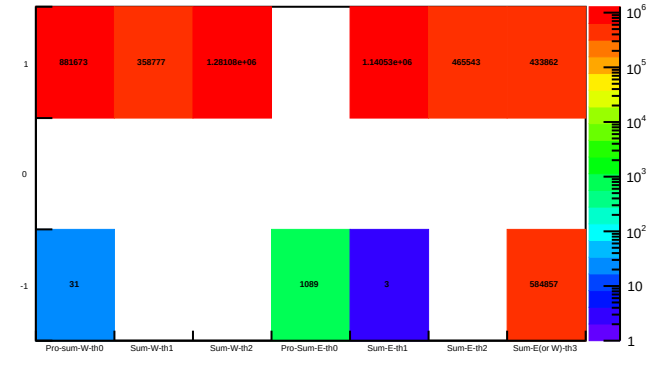
VT201 Input Ch2: ZDC Tac Diff



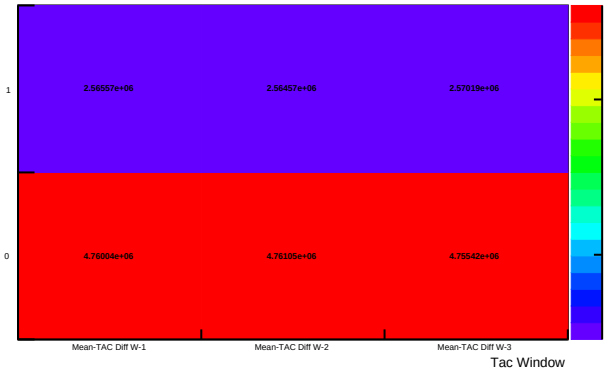
VT201 Input Ch2: ZDC Adc Sum Th



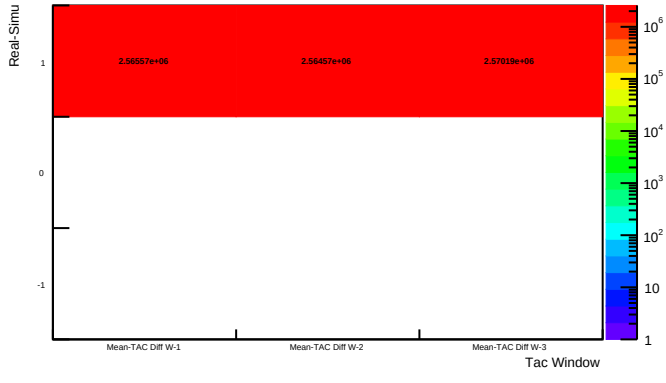
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



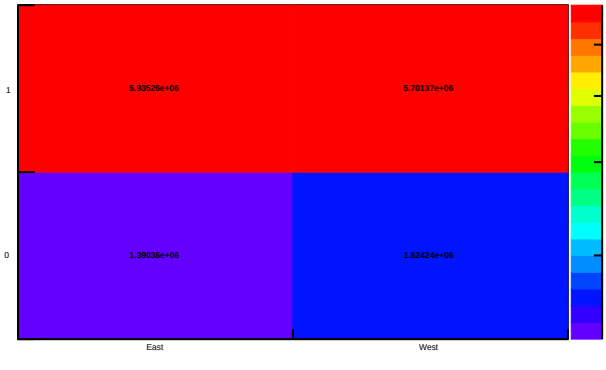
VT201 Input Ch4: VPD Tac Diff



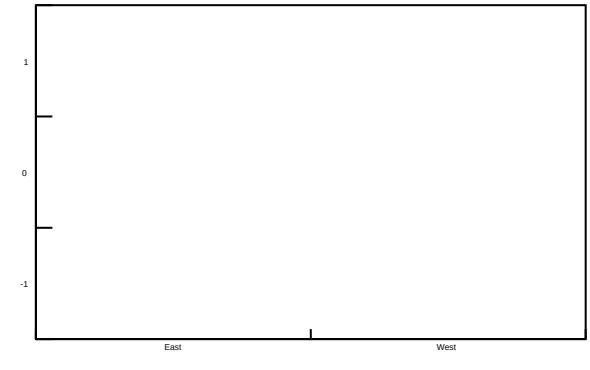
VT201 Input Ch4: VPD Tac Diff

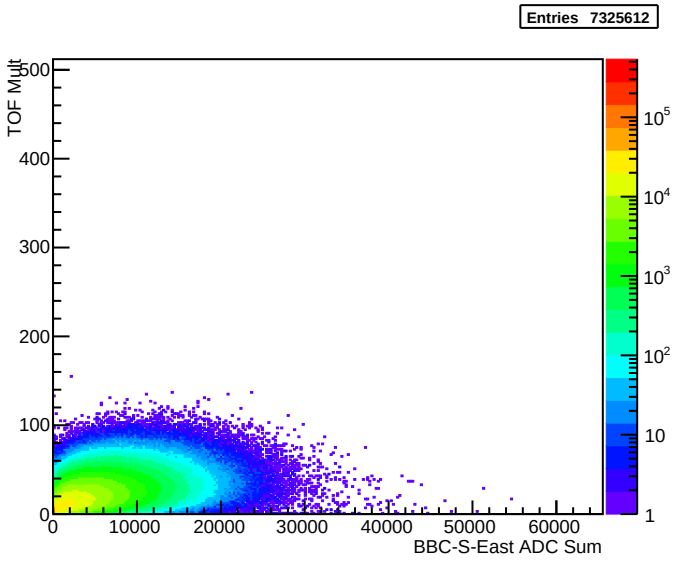


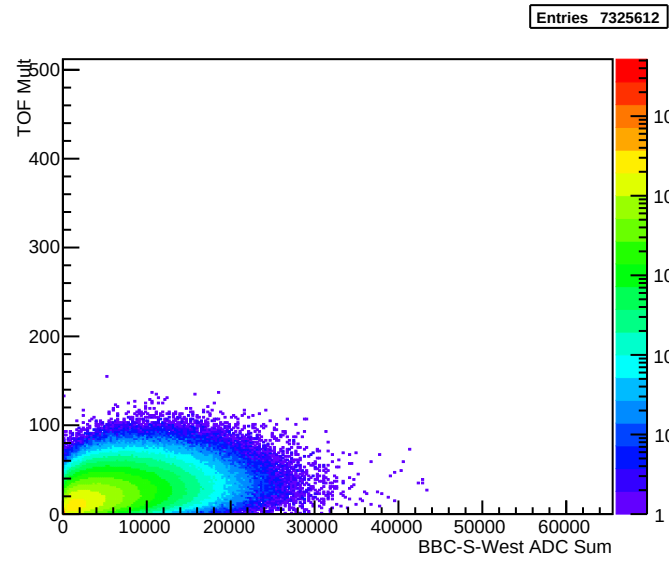
VT201 Input Ch4: VPD Adc Sum Th

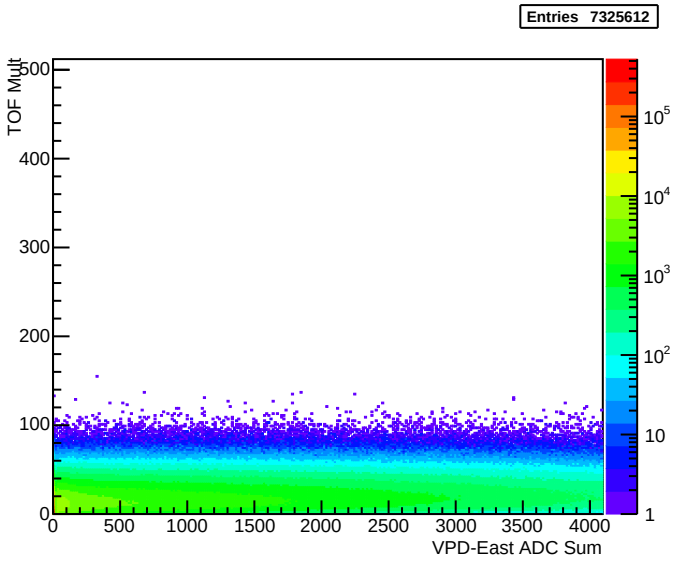


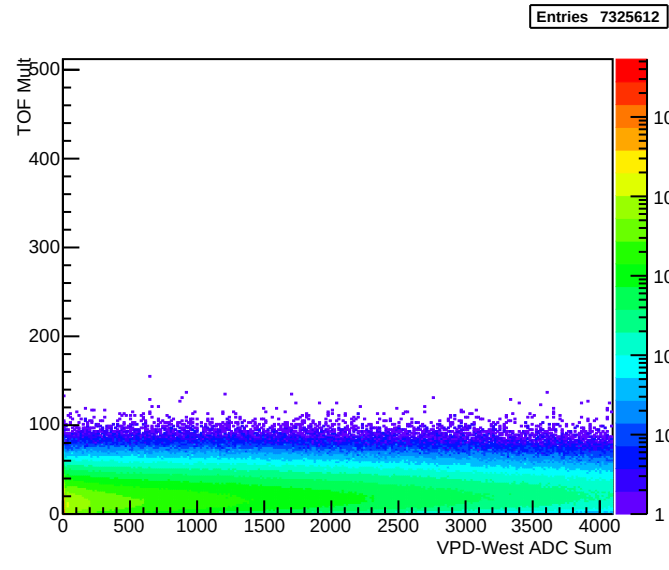
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

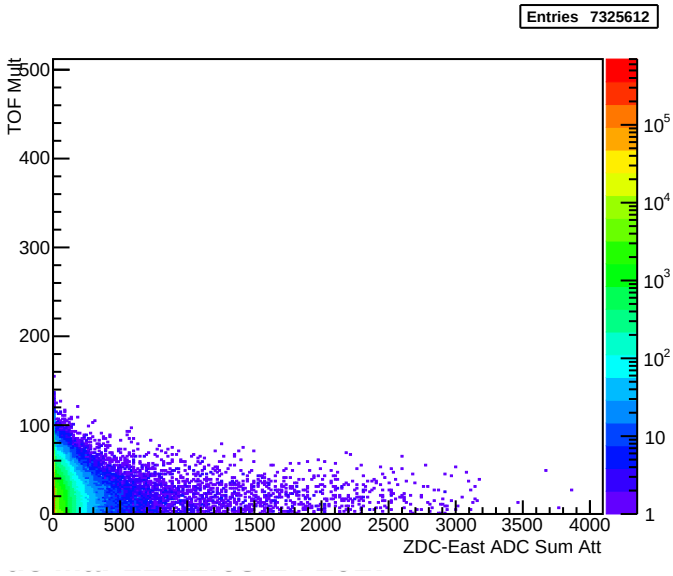


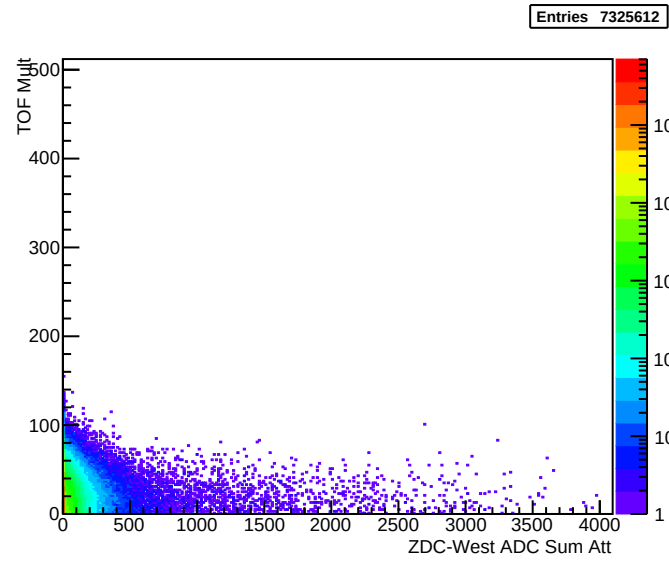

Entries 7325612
TOF Mult
BBC-S-East ADC Sum

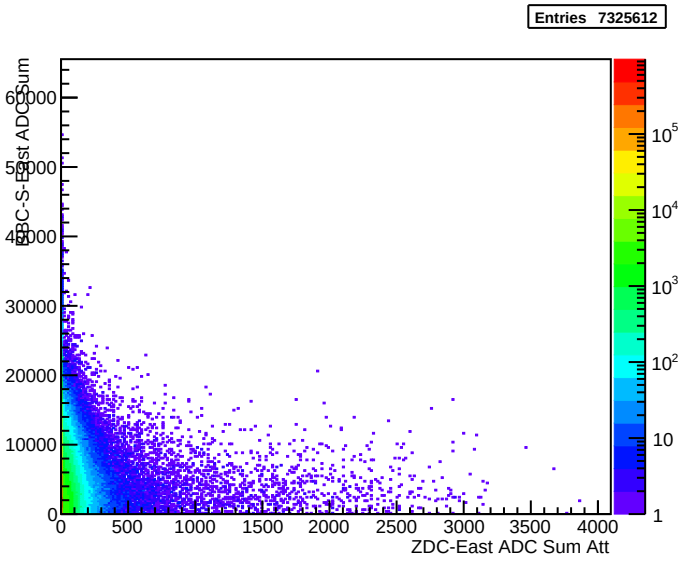

Entries 7325612
TOF Mult
BBC-S-West ADC Sum

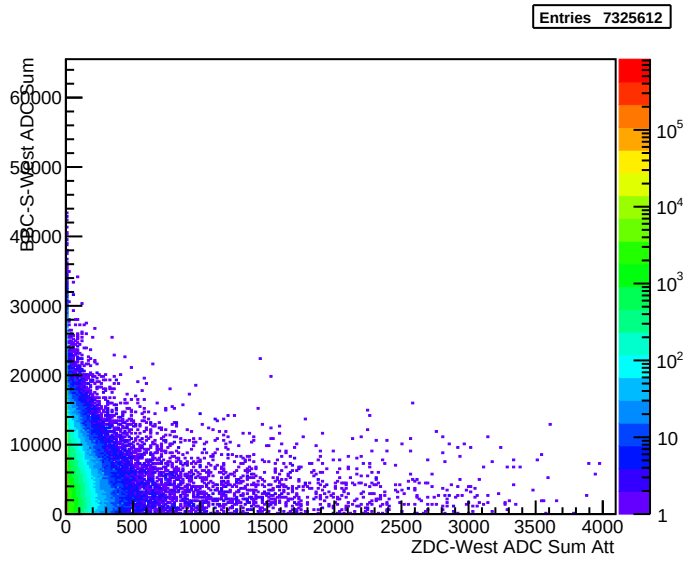

Entries 7325612
TOF Mult
VPD-East ADC Sum

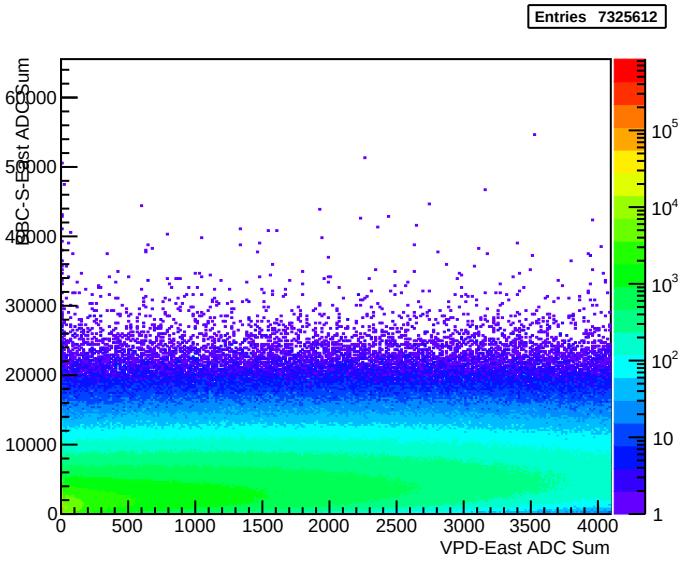

Entries 7325612
TOF Mult
VPD-West ADC Sum

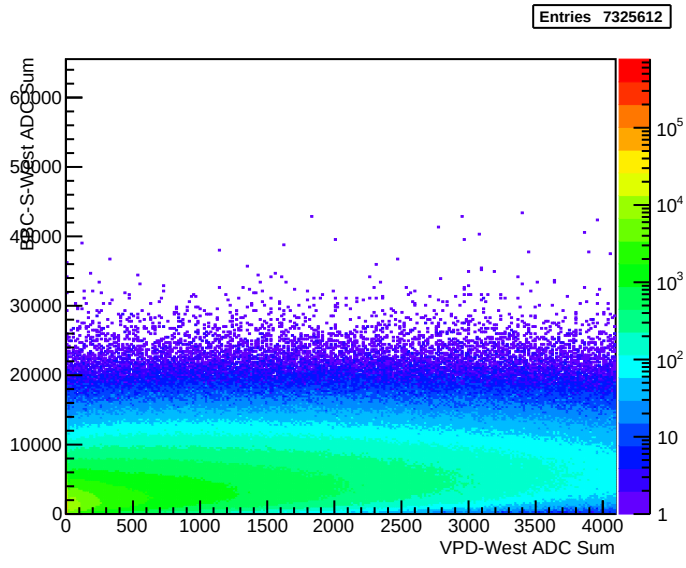

Entries 7325612
TOF Mult
ZDC-East ADC Sum Att

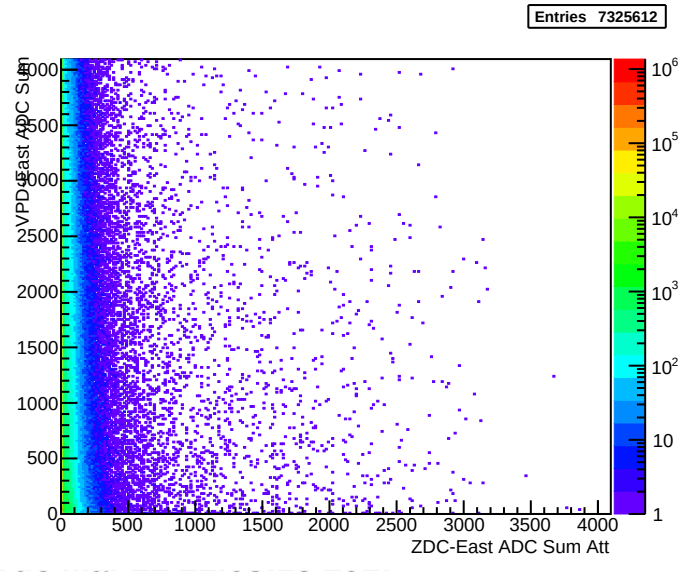

Entries 7325612
TOF Mult
ZDC-West ADC Sum Att

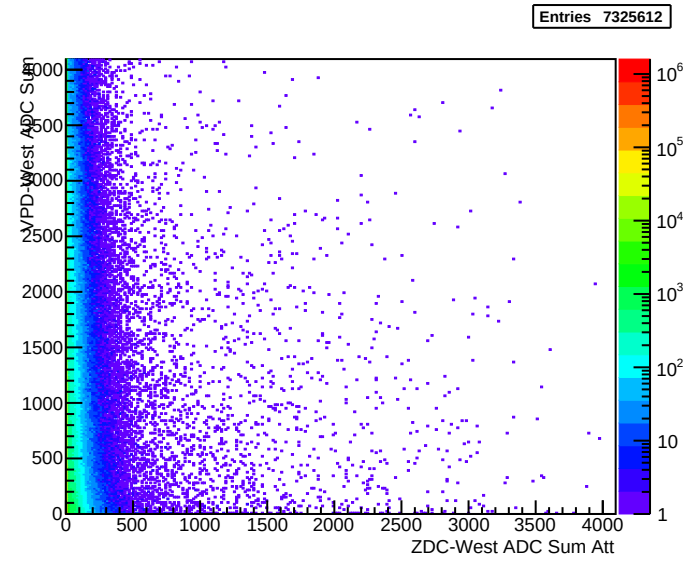

Entries 7325612
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

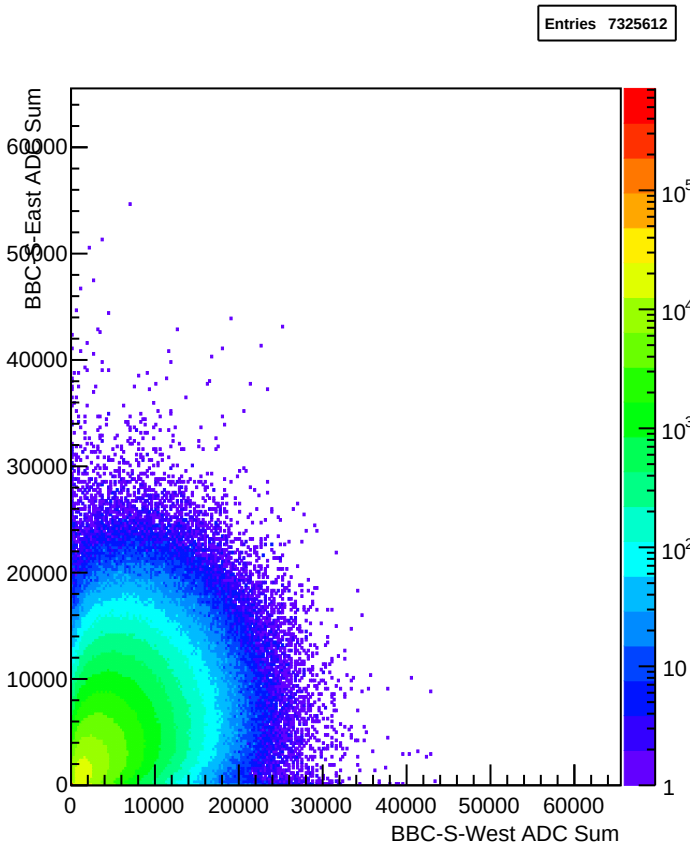

Entries 7325612
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

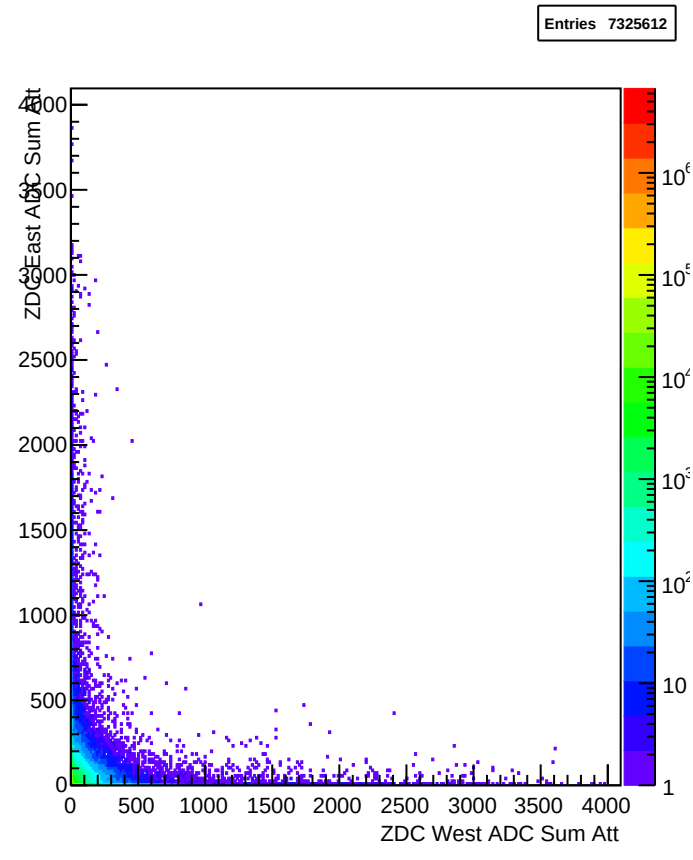

Entries 7325612
BBC-S-East ADC Sum
VPD-East ADC Sum

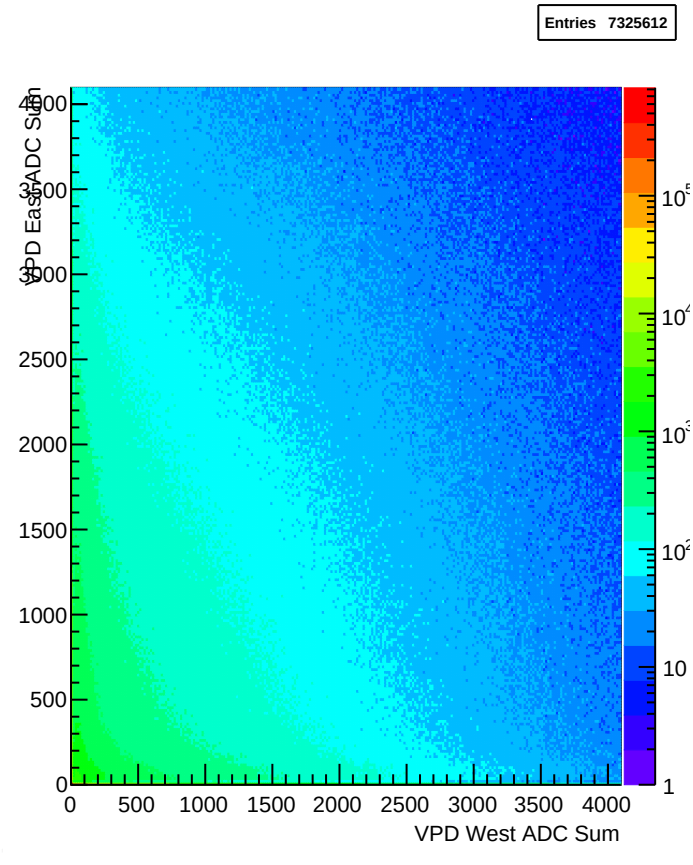

Entries 7325612
BBC-S-West ADC Sum
VPD-West ADC Sum

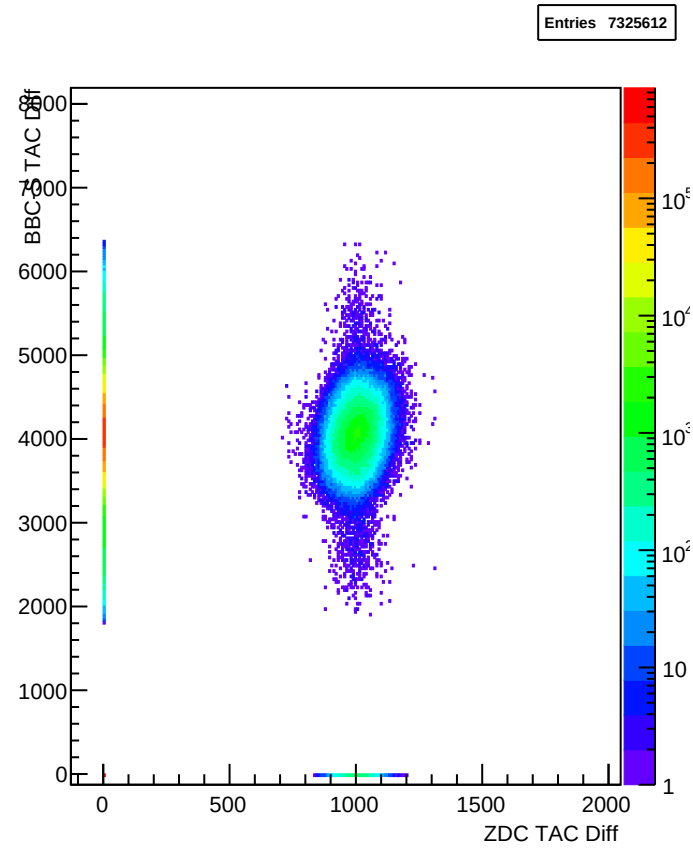

Entries 7325612
VPD-East ADC Sum
ZDC-East ADC Sum Att

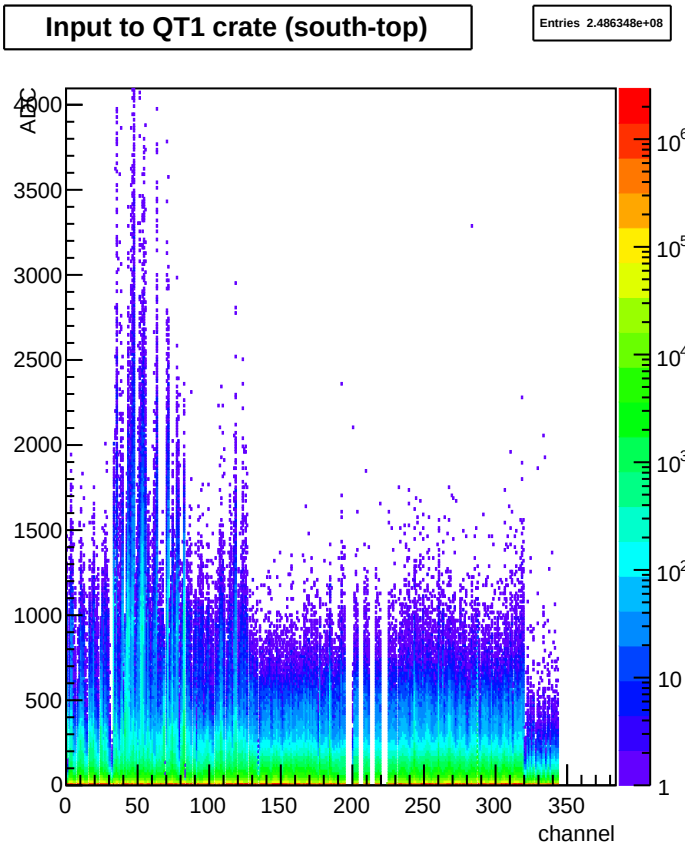

Entries 7325612
VPD-West ADC Sum
ZDC-West ADC Sum Att

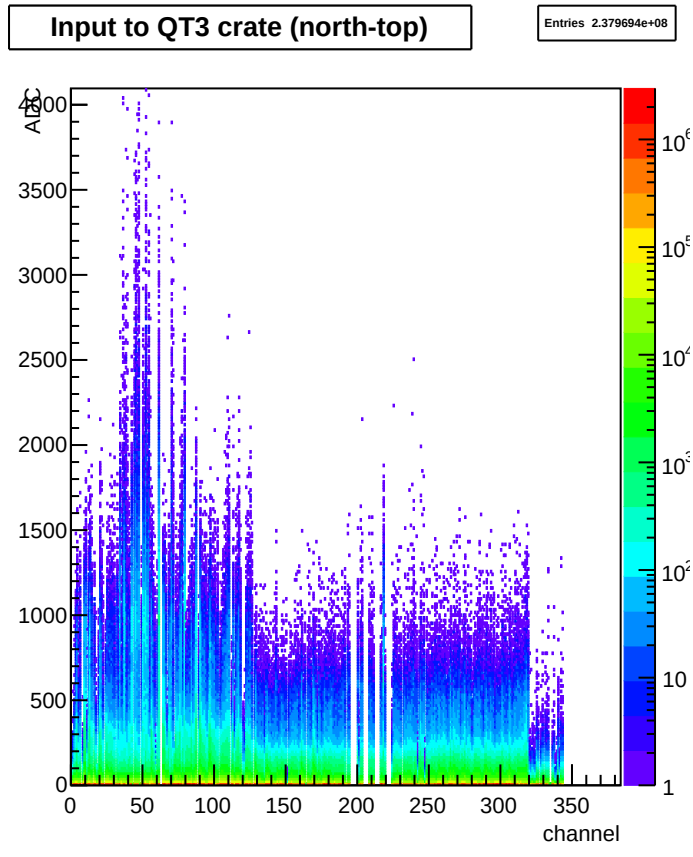

Entries 7325612
BBC-S-East ADC Sum
BBC-S-West ADC Sum

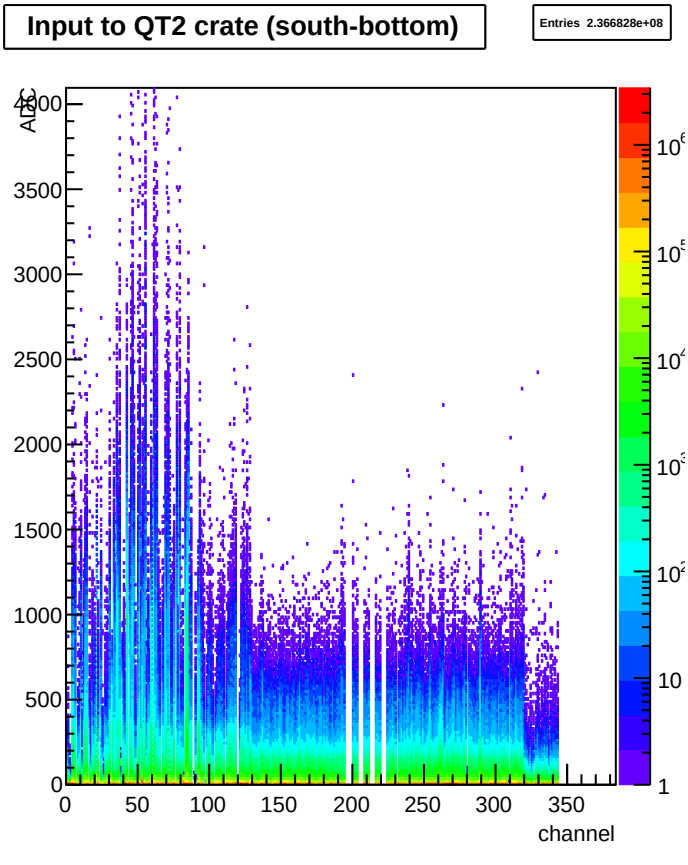

Entries 7325612
ZDC East ADC Sum Att
ZDC West ADC Sum Att

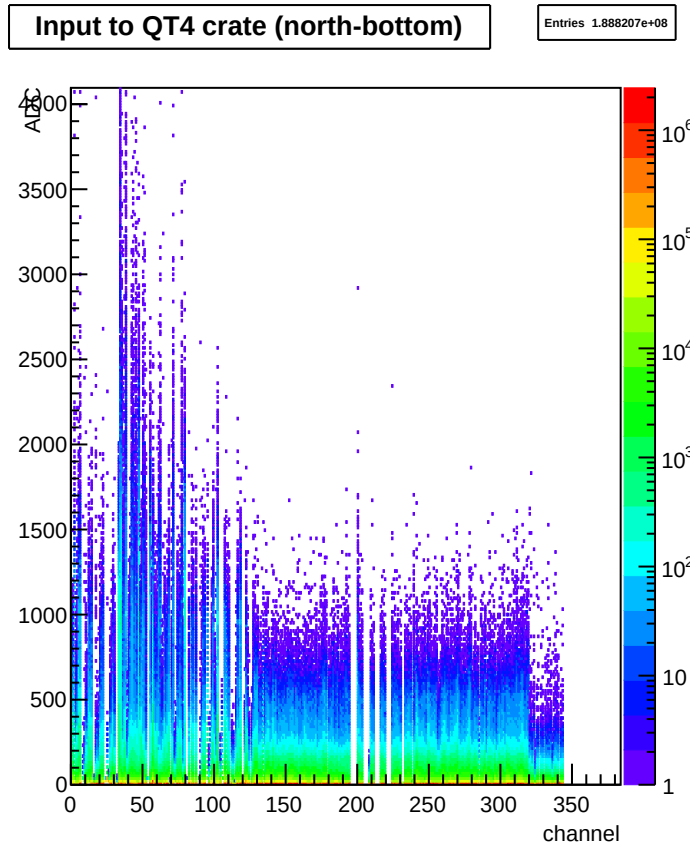

Entries 7325612
VPD East ADC Sum
VPD West ADC Sum

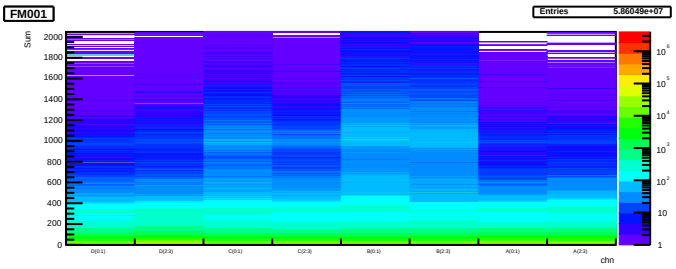

Entries 7325612
BBC-S TAC Diff
ZDC TAC Diff

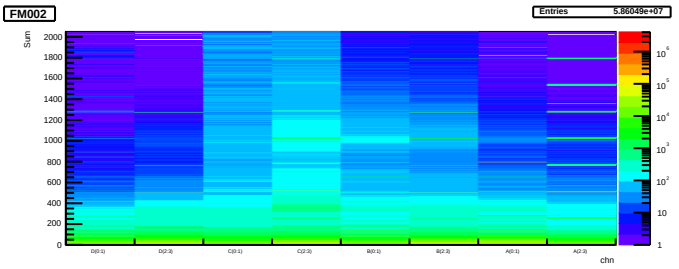

Input to QT1 crate (south-top)
Entries 2.486348e+08
ADC
channel

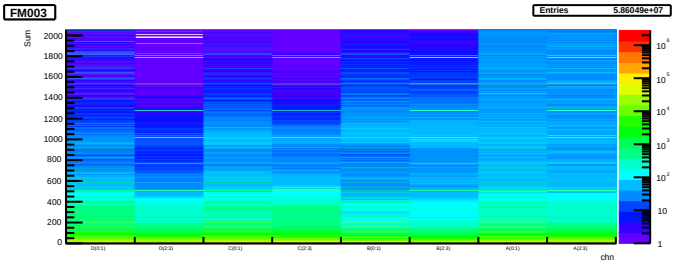

Input to QT3 crate (north-top)
Entries 2.379694e+08
ADC
channel

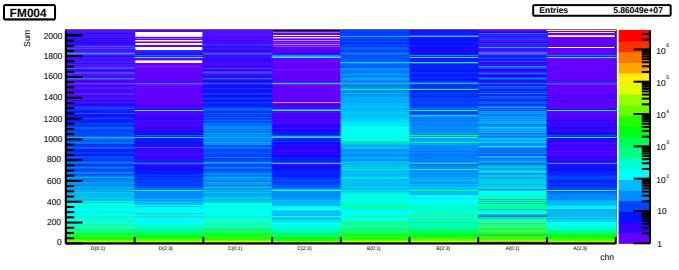

Input to QT2 crate (south-bottom)
Entries 2.366828e+08
ADC
channel

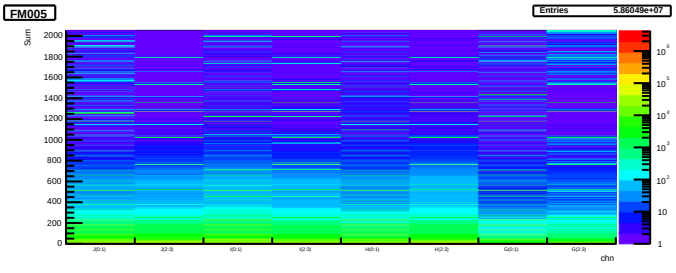

Input to QT4 crate (north-bottom)
Entries 1.888207e+08
ADC
channel

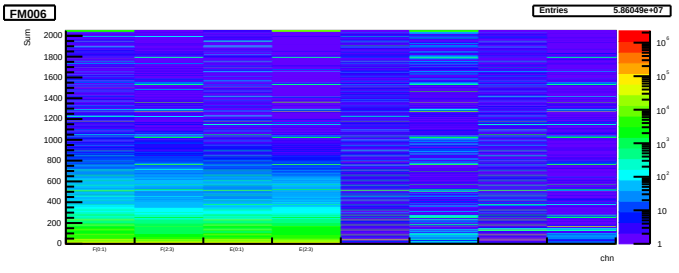

FM001
Entries 5.86049e+07
Sum
chn

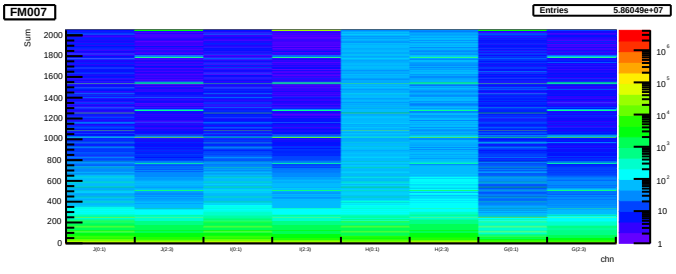

FM002
Entries 5.86049e+07
Sum
chn

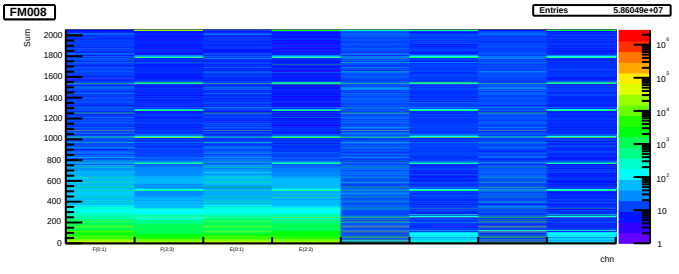

FM003
Entries 5.86049e+07
Sum
chn

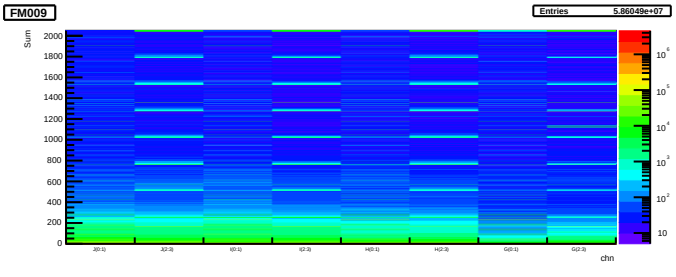

FM004
Entries 5.86049e+07
Sum
chn


FM005
Entries 5.86049e+07
Sum
chn


FM006
Entries 5.86049e+07
Sum
chn


FM007
Entries 5.86049e+07
Sum
chn


FM008
Entries 5.86049e+07
Sum
chn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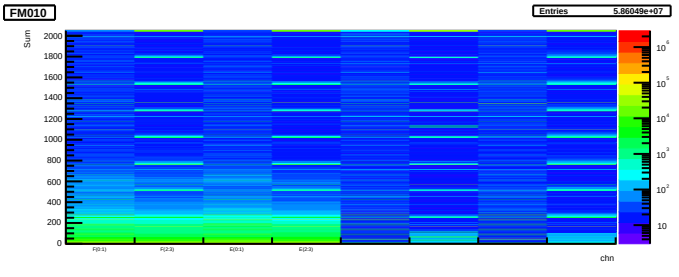
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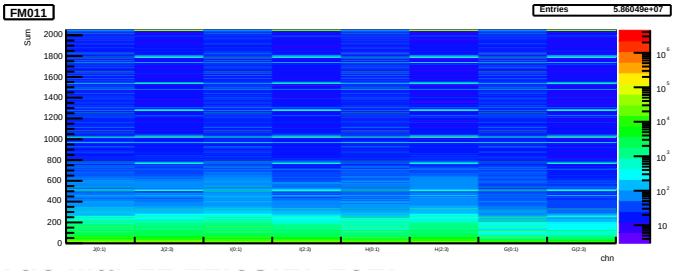
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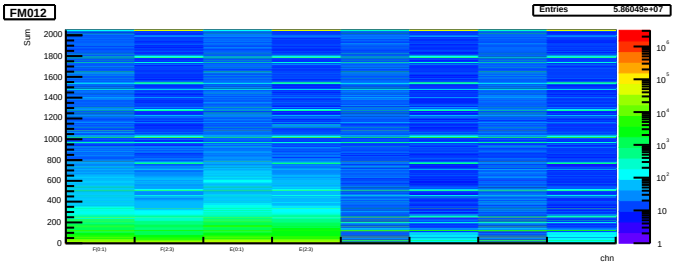
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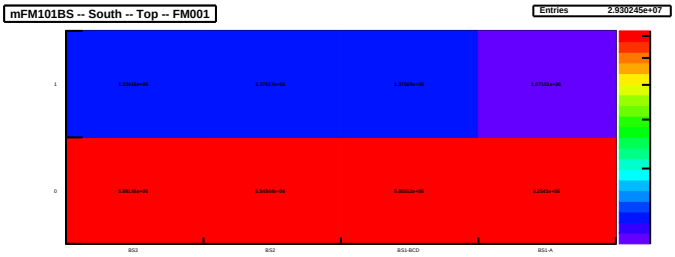
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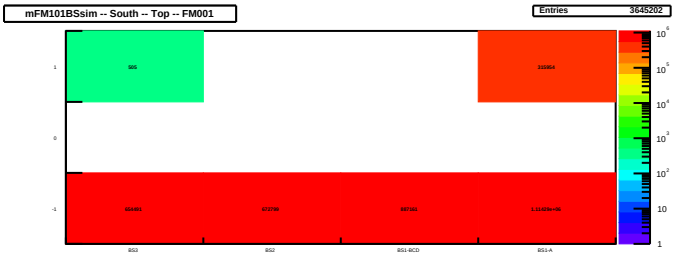
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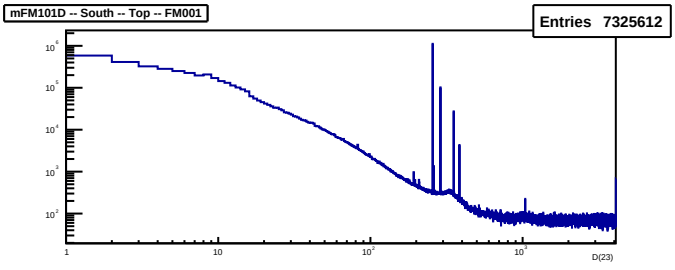
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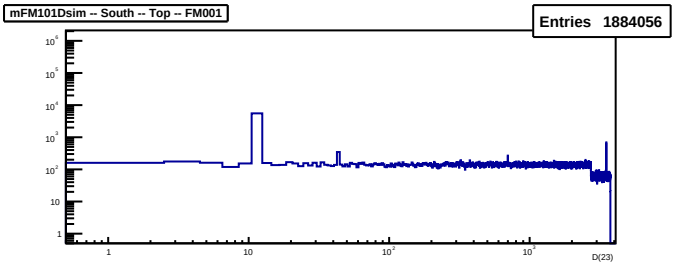
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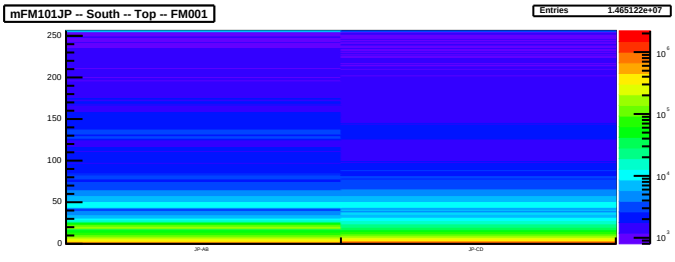
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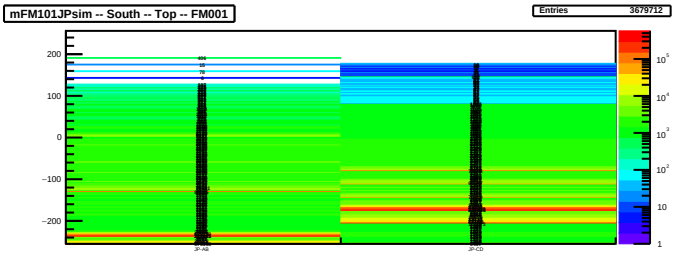
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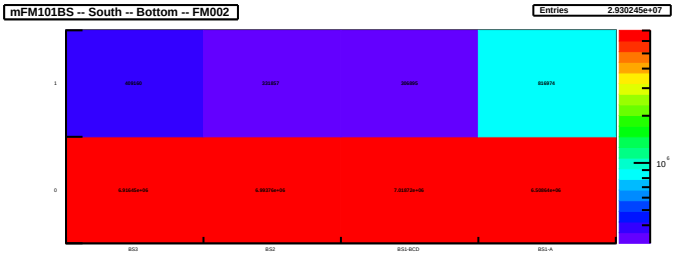
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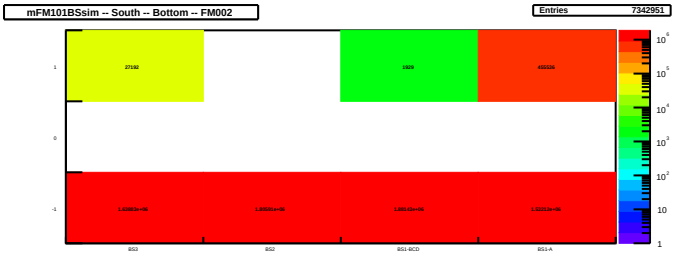
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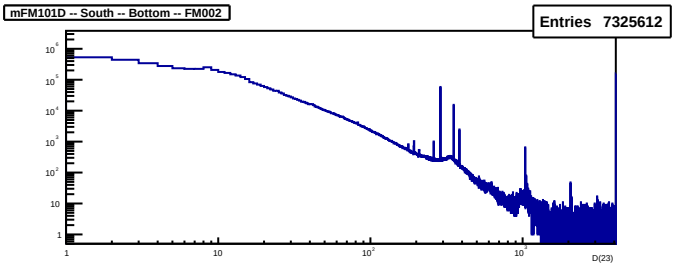
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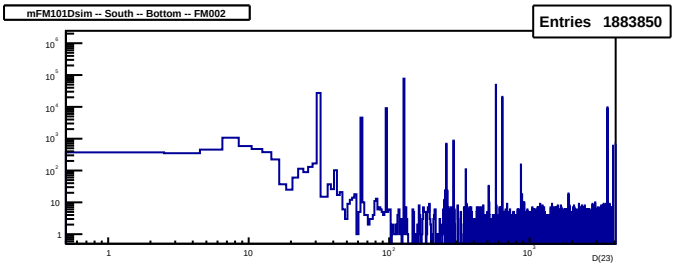
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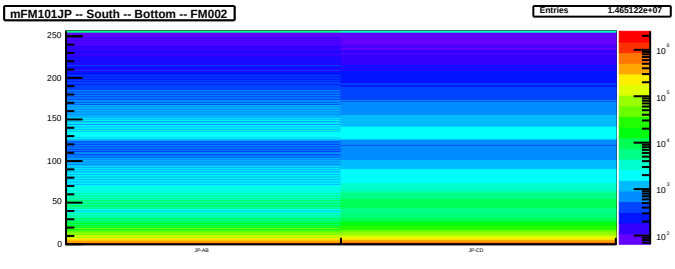
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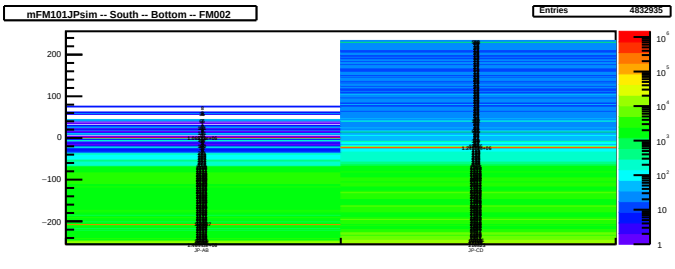
Entries 1.465122e+07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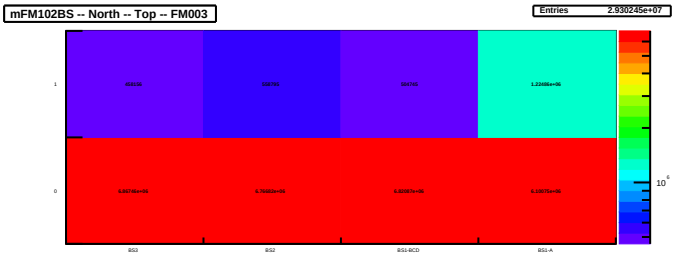
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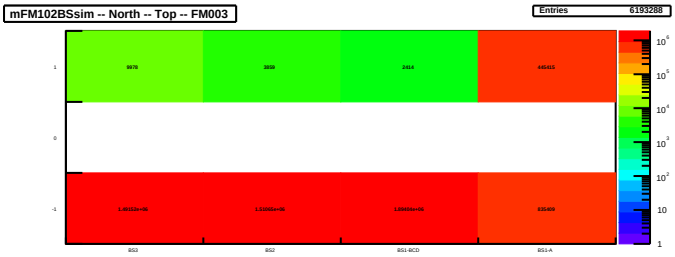
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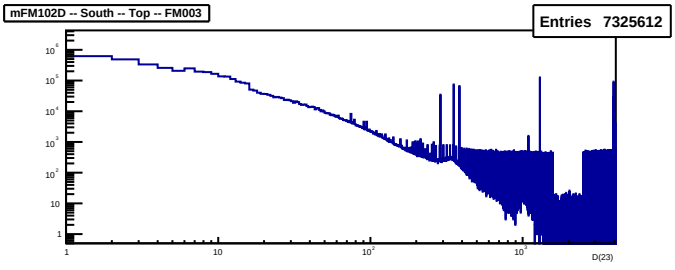
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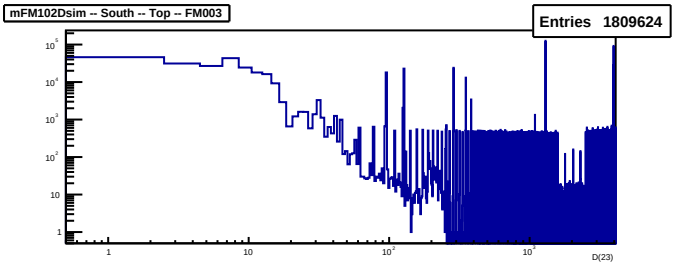
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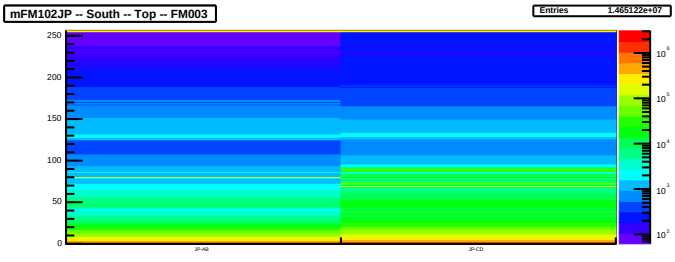
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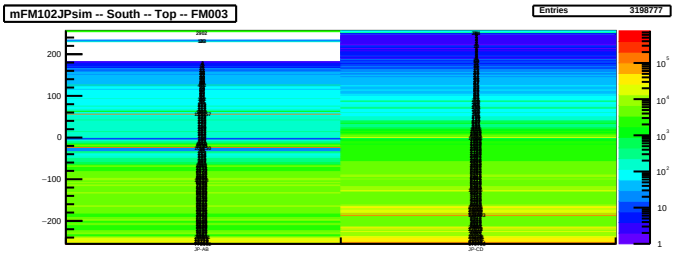
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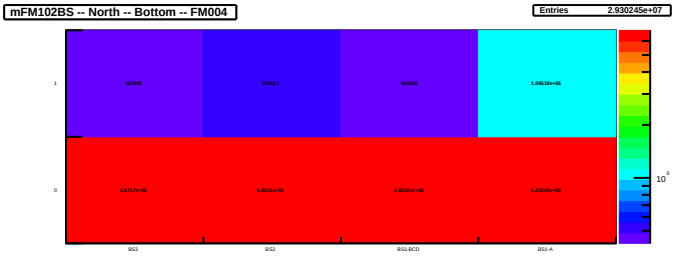
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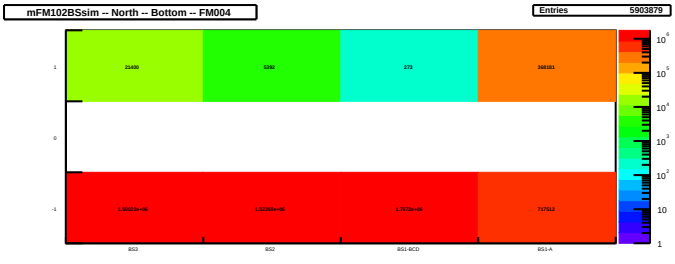
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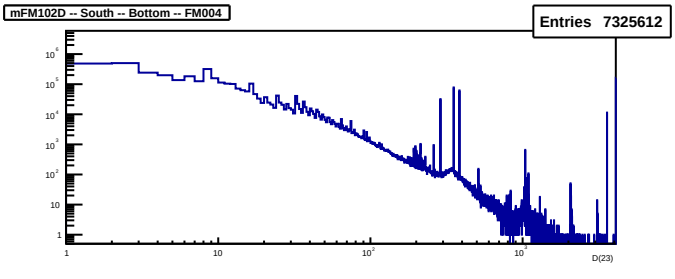
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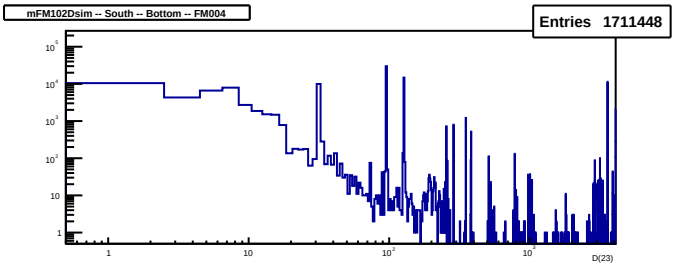
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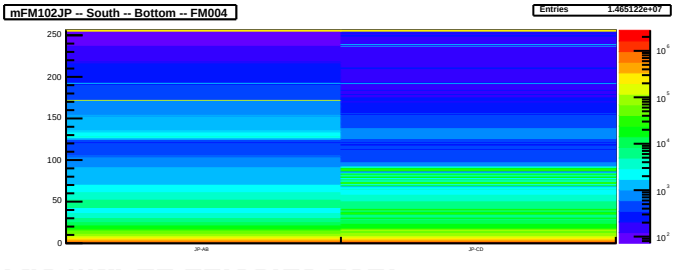
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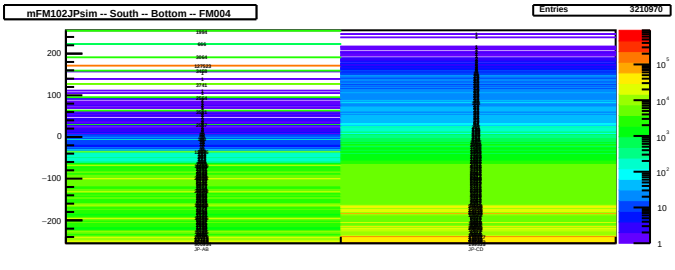
Entries 1.465122e+07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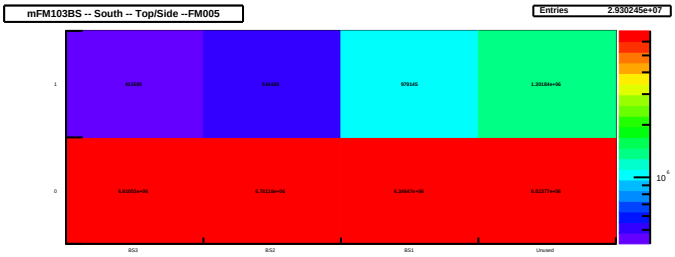
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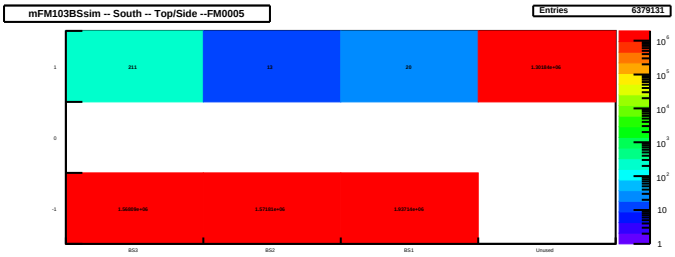
Entries 2.930245e+07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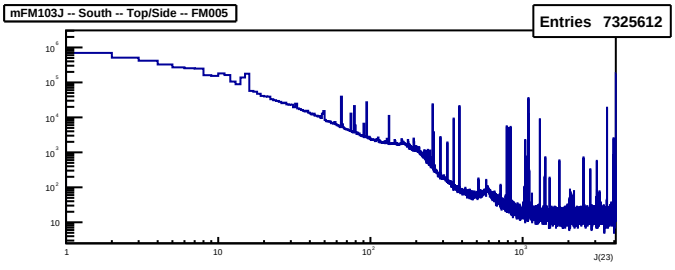
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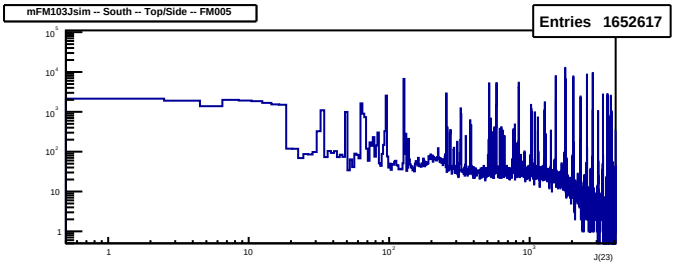
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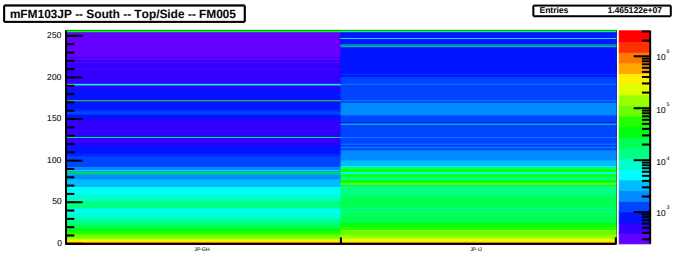
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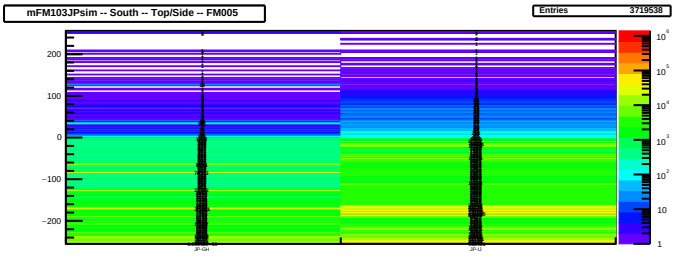
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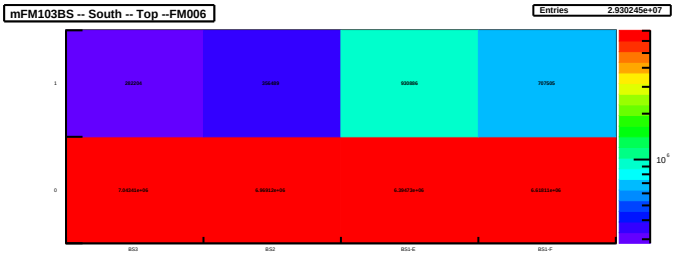
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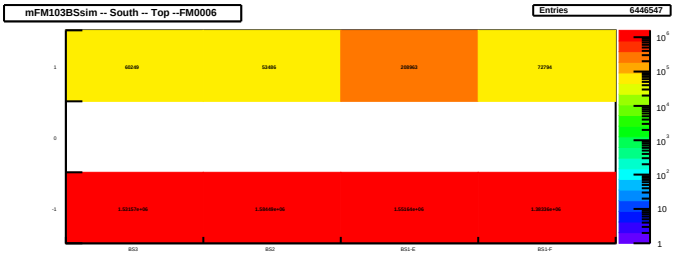
Entries 2.930245e+07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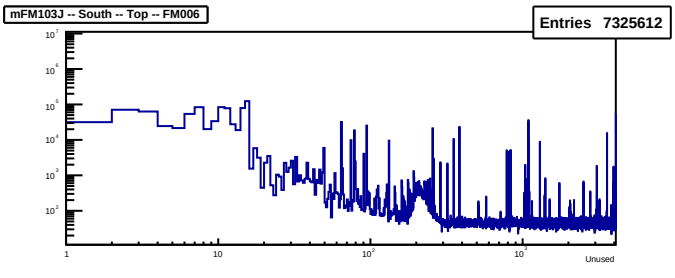
mFM103J -- South -- Top -- FM006
Entries 7325612
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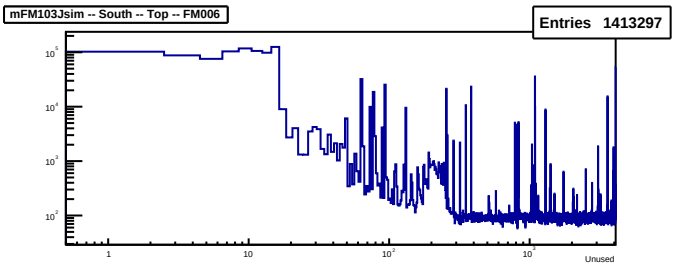
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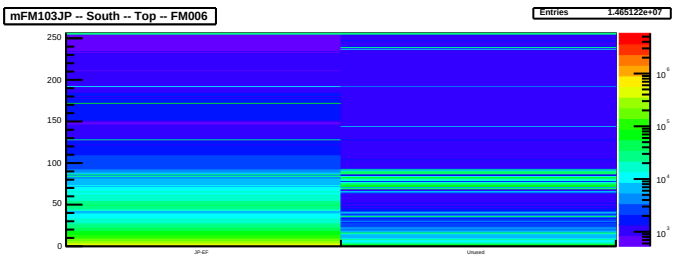
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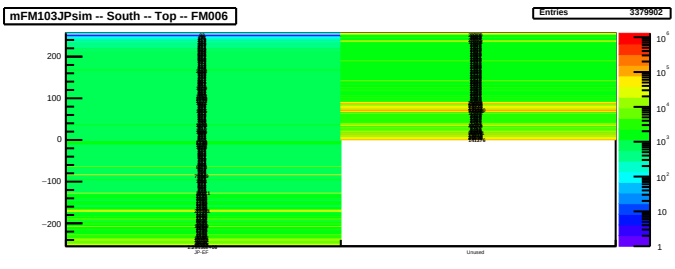
Entries 1.465122e+07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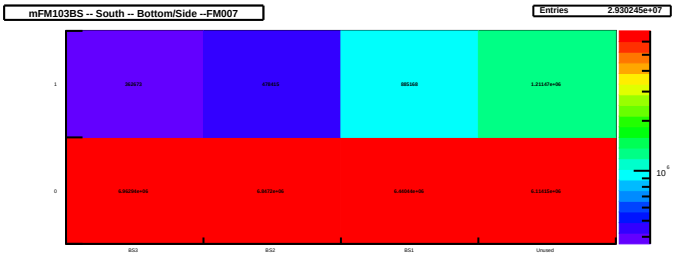
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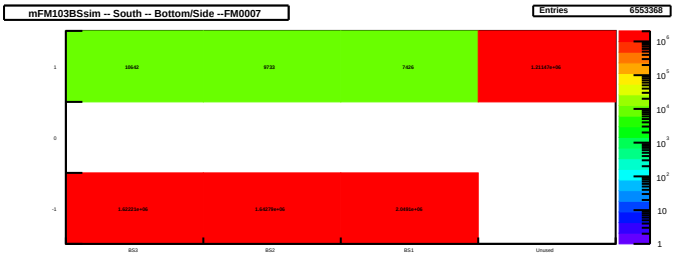
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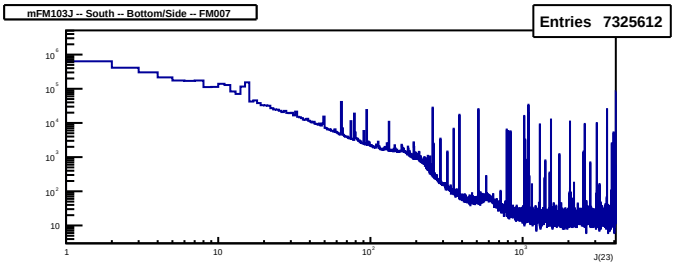
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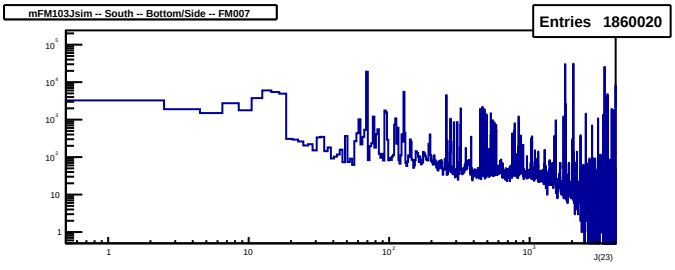
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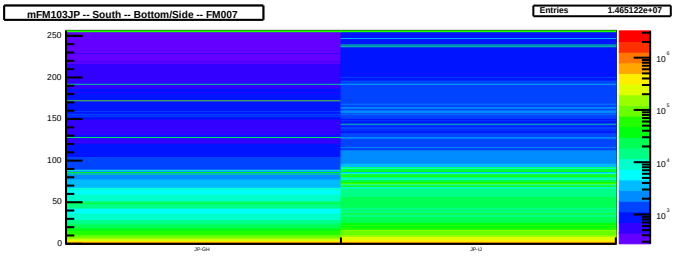
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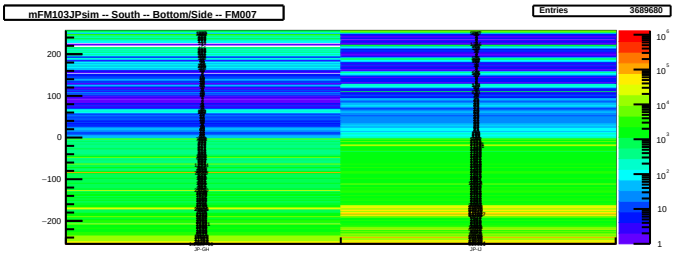
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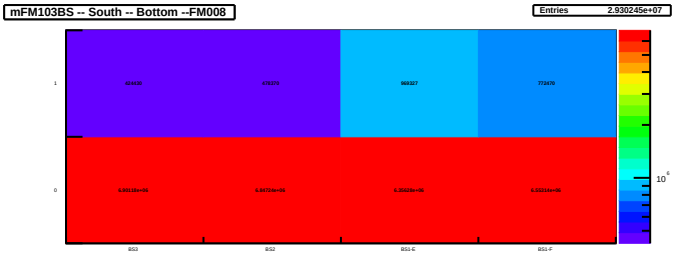
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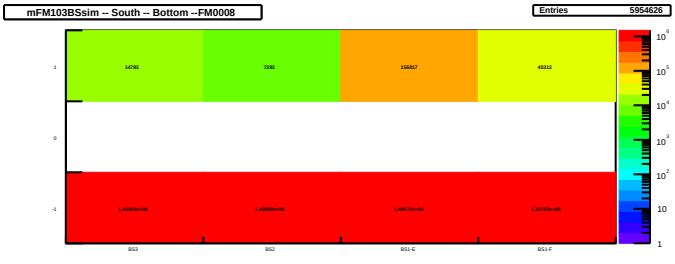
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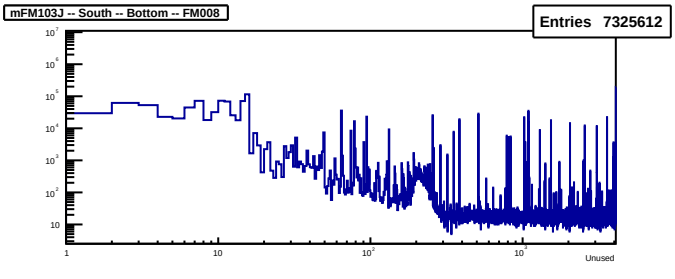
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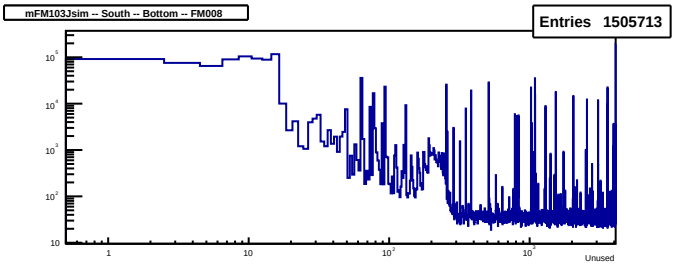
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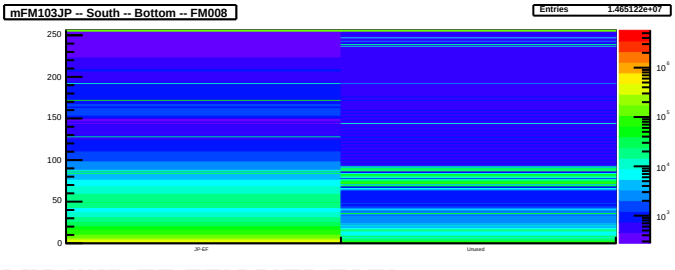
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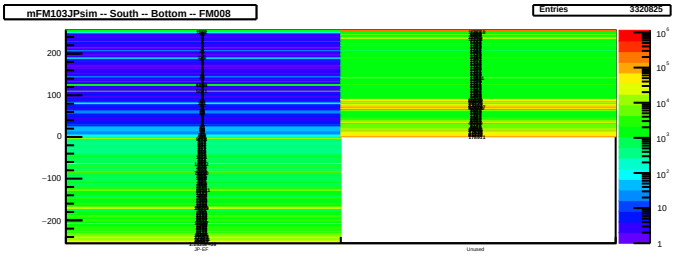
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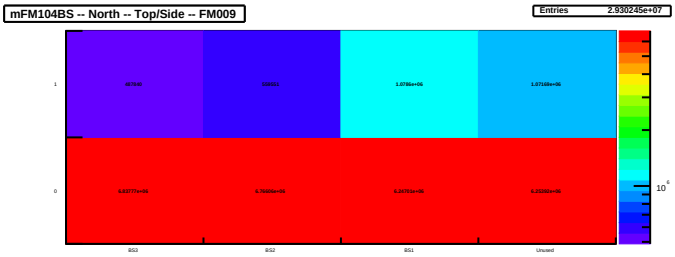
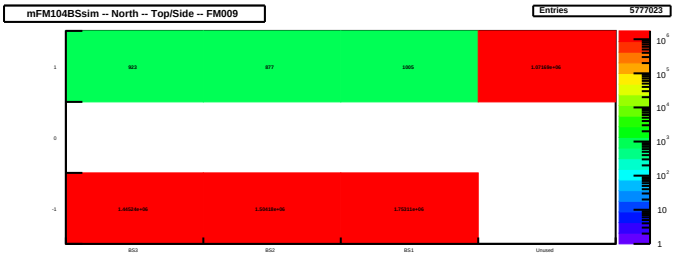

mFM104BS -- North -- Top/Side -- FM009
Entries 2.930245e+07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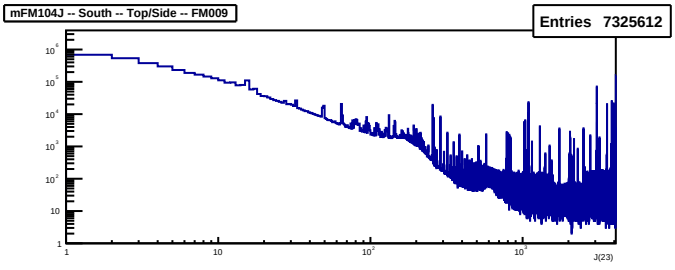
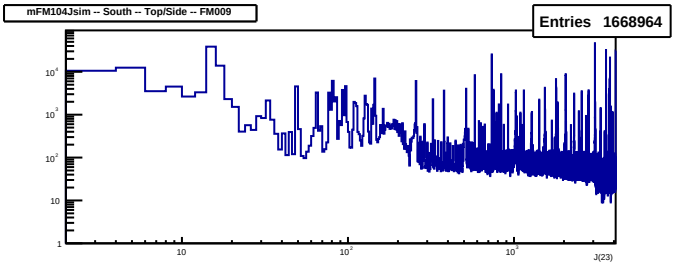
Entries 5777023


mFM104J -- South -- Top/Side -- FM009
Entries 7325612
J(23)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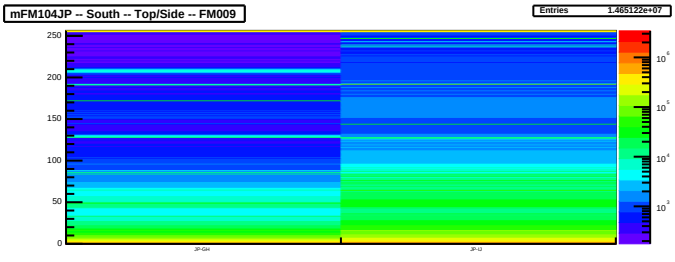
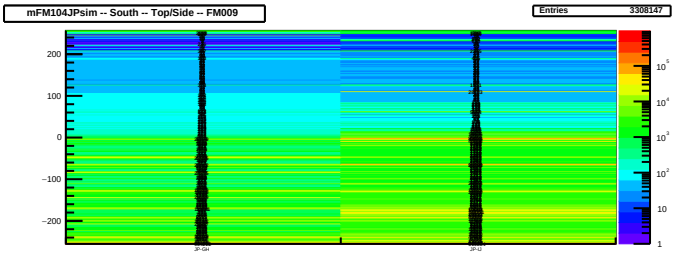
Entries 1668964
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.465122e+07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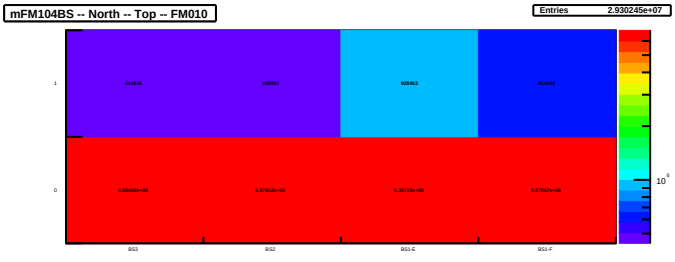
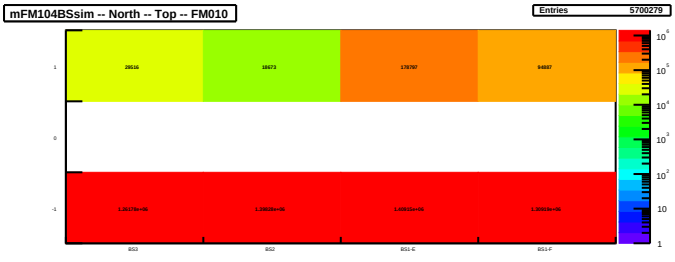
Entries 3308147


mFM104BS -- North -- Top -- FM010
Entries 2.930245e+07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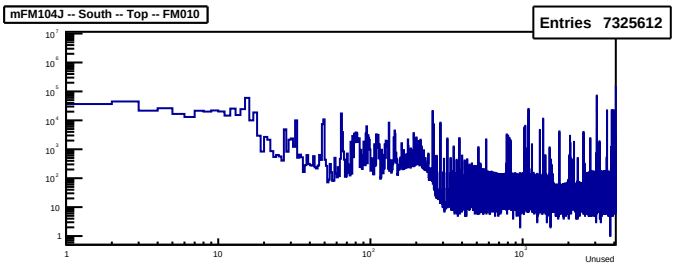
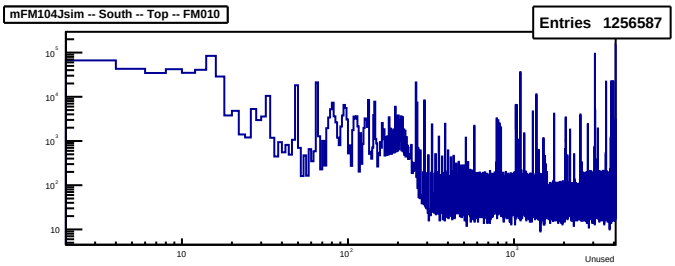
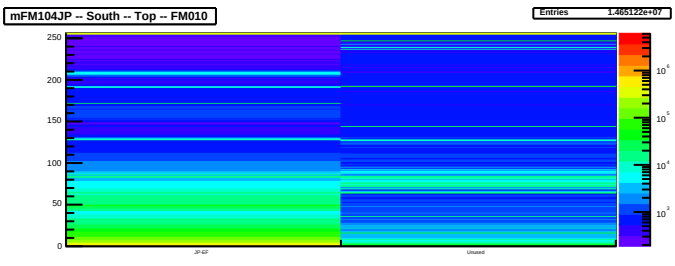
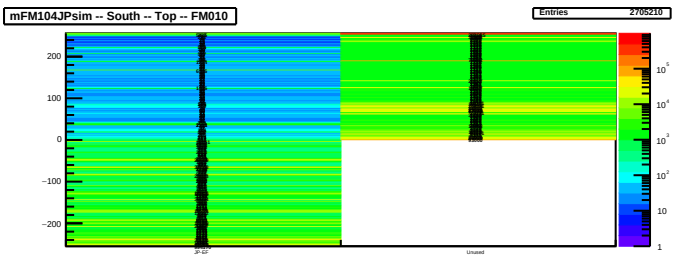
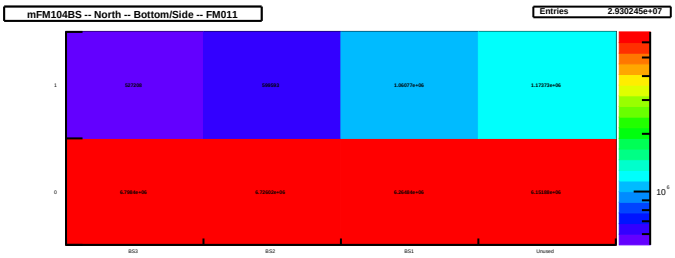
Entries 5700279

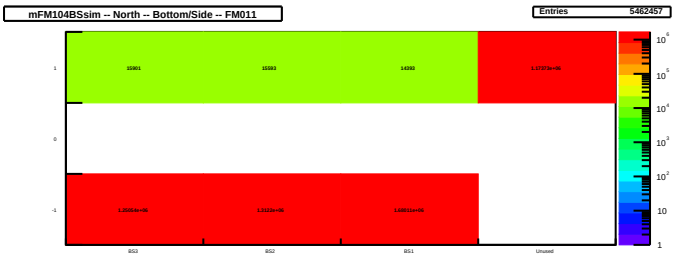

mFM104J -- South -- Top -- FM010
Entries 7325612
Unused

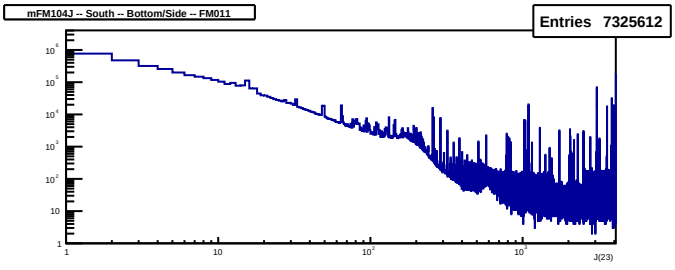

mFM104Jsim -- South -- Top -- FM010
Entries 1256587
Unused

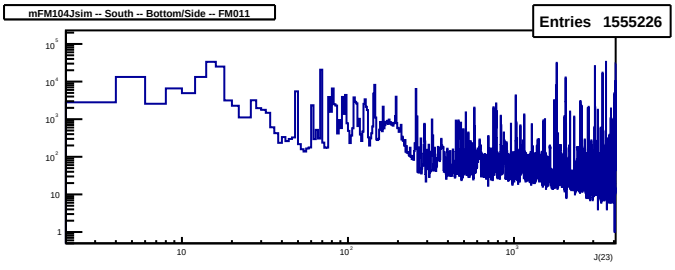

mFM104JP -- South -- Top -- FM010
Entries 1.465122e+07

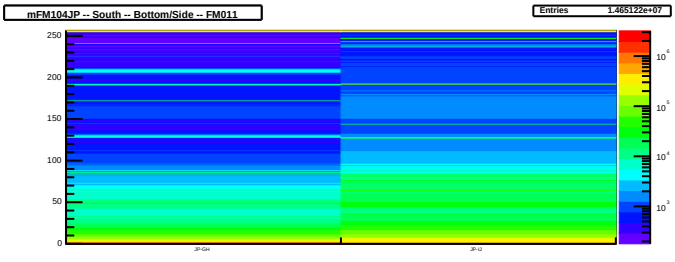

mFM104JPsim -- South -- Top -- FM010
Entries 2705210

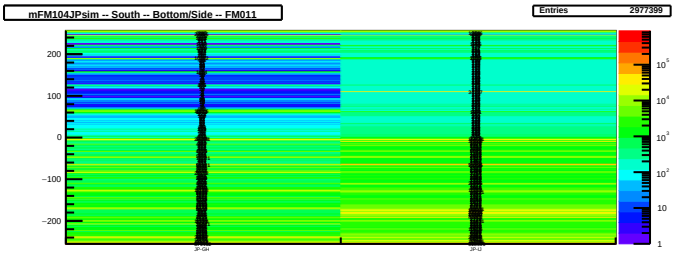

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.930245e+07

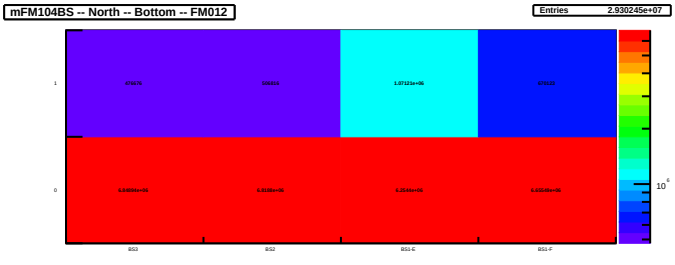

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5462457

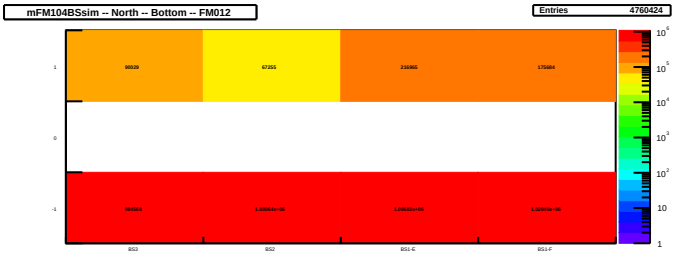

mFM104J -- South -- Bottom/Side -- FM011
Entries 7325612
J(23)

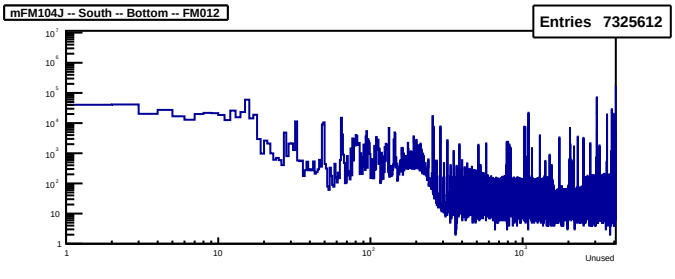

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1555226
J(23)

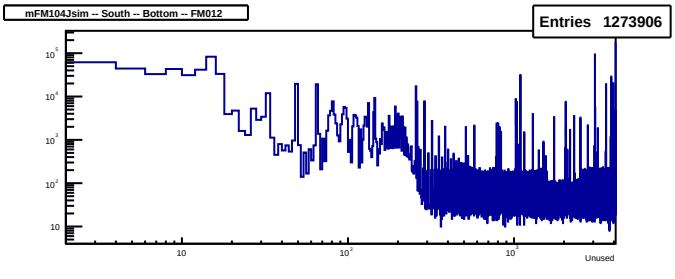

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.465122e+07

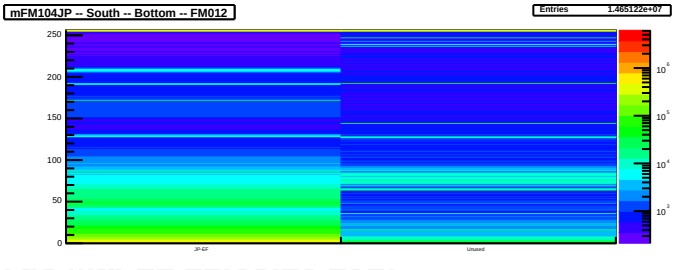

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2977399

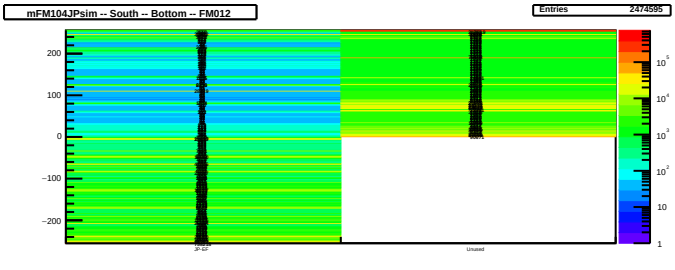

mFM104BS -- North -- Bottom -- FM012
Entries 2.930245e+07

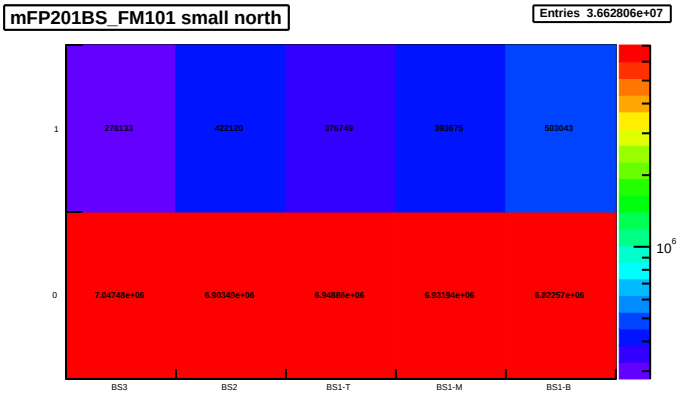

mFM104BSsim -- North -- Bottom -- FM012
Entries 4760424

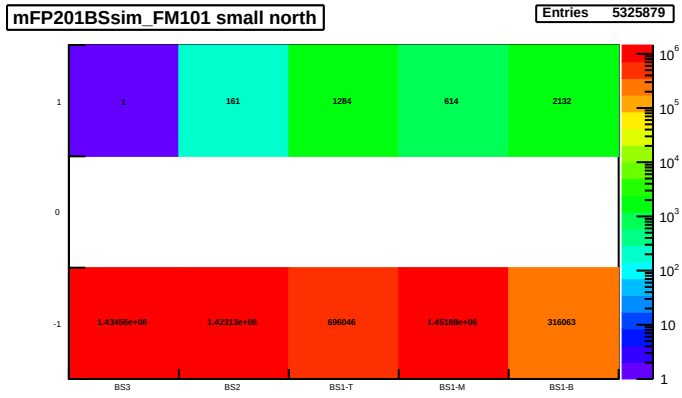

mFM104J -- South -- Bottom -- FM012
Entries 7325612
Unused

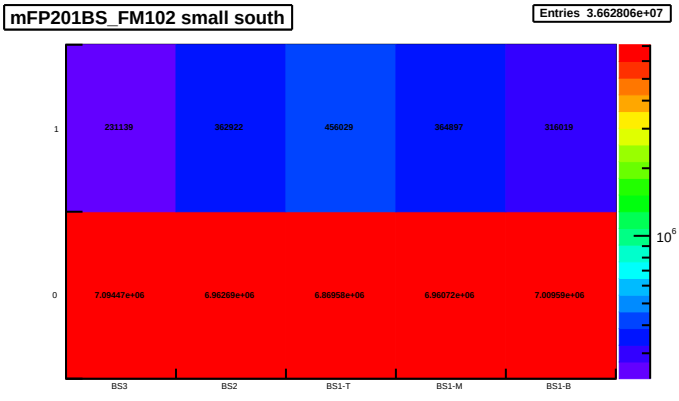

mFM104Jsim -- South -- Bottom -- FM012
Entries 1273906
Unused

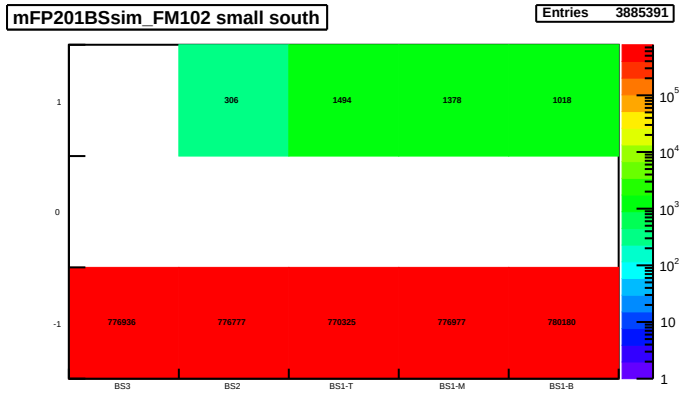

mFM104JP -- South -- Bottom -- FM012
Entries 1.465122e+07

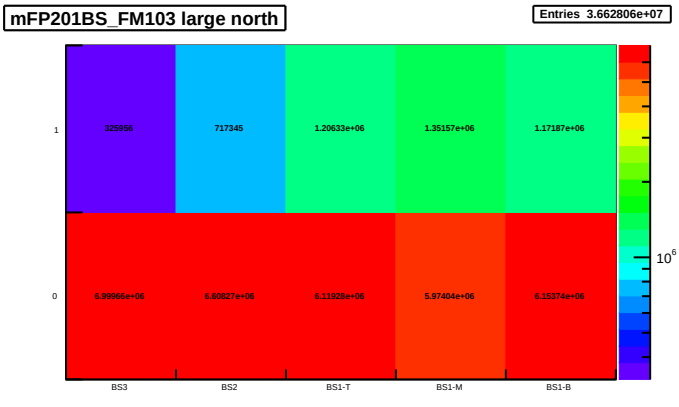

mFM104JPsim -- South -- Bottom -- FM012
Entries 2474595

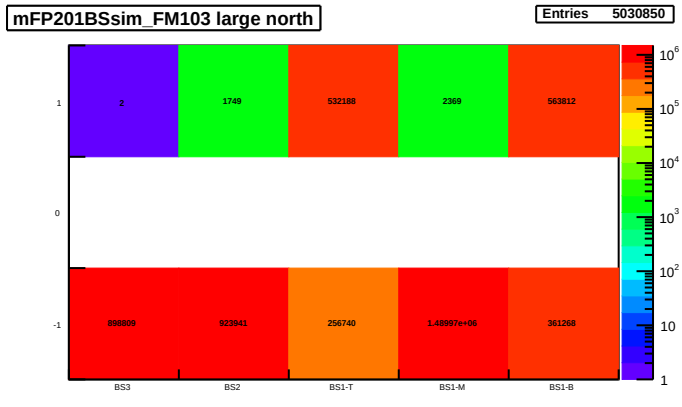

mFP201BS_FM101 small north
Entries 3.662806e+07
1
0
278133
422120
376749
393675
503043
7.04748e+06
6.90349e+06
6.94886e+06
6.93194e+06
6.82257e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

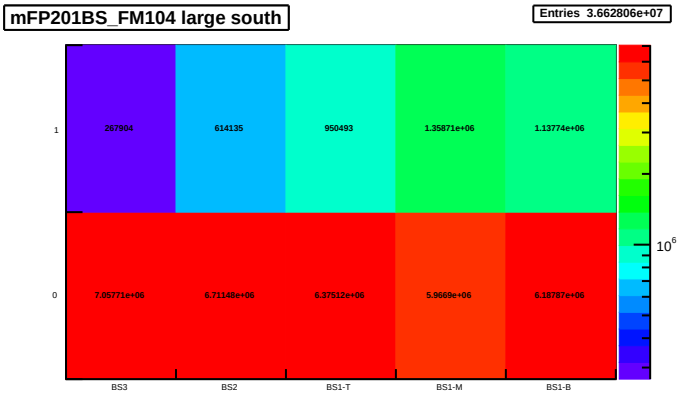

mFP201BSsim_FM101 small north
Entries 5325879
1
0
-1
1
161
1284
614
2132
1.43456e+06
1.42313e+06
696046
1.45188e+06
316063
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

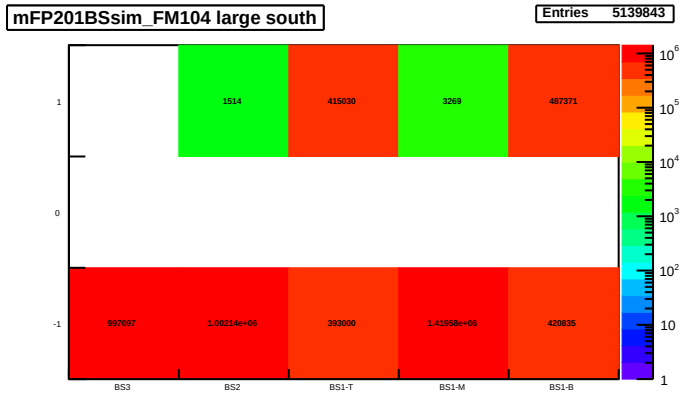

mFP201BS_FM102 small south
Entries 3.662806e+07
1
0
231139
382922
456029
364897
316019
7.09447e+06
6.96269e+06
6.86958e+06
6.96072e+06
7.00959e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

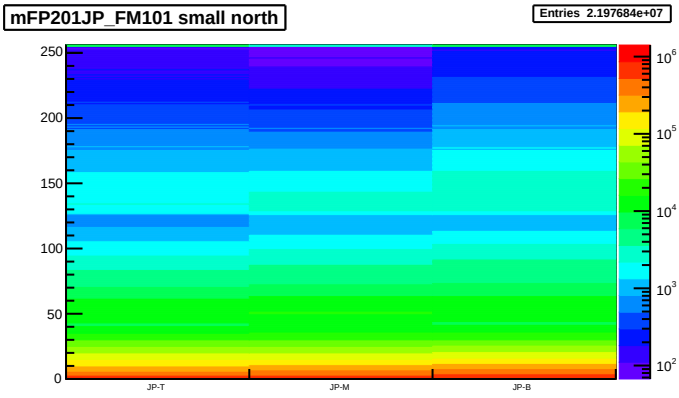

mFP201BSsim_FM102 small south
Entries 3885391
1
0
-1
306
1494
1378
1018
776936
776777
770325
776977
780180
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

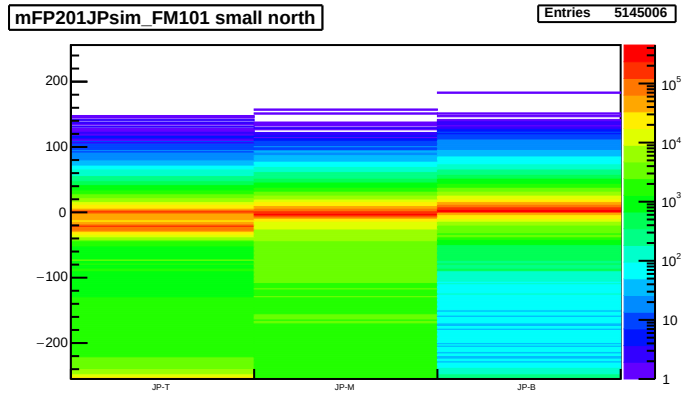

mFP201BS_FM103 large north
Entries 3.662806e+07
1
0
325956
717345
1.20633e+06
1.35157e+06
1.17187e+06
6.99966e+06
6.60827e+06
6.11928e+06
5.97404e+06
6.15374e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

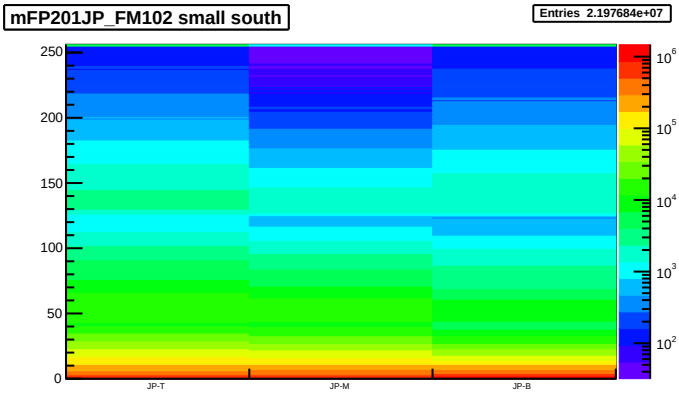

mFP201BSsim_FM103 large north
Entries 5030850
1
0
-1
2
1749
532188
2369
563812
898809
923941
256740
1.48997e+06
361268
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

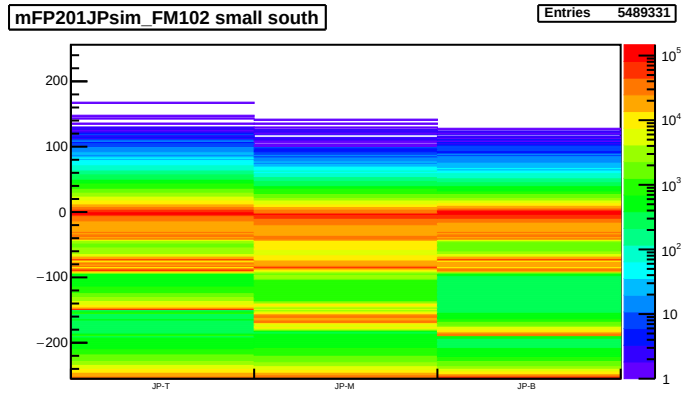

mFP201BS_FM104 large south
Entries 3.662806e+07
1
0
267904
614135
950493
1.35871e+06
1.13774e+06
7.05771e+06
6.71148e+06
6.37512e+06
5.9669e+06
6.18787e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

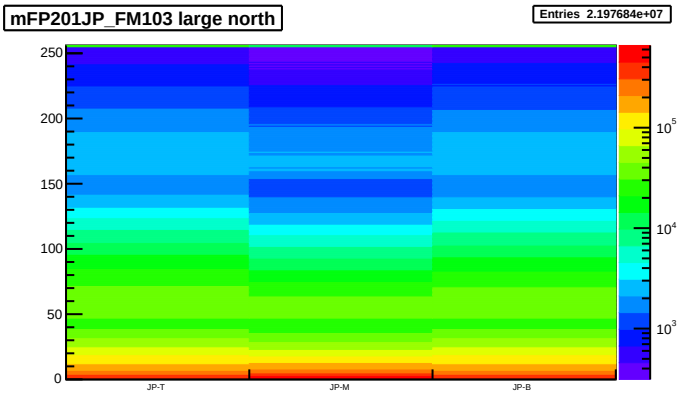

mFP201BSsim_FM104 large south
Entries 5139843
1
0
-1
1514
415030
3269
487371
997097
1.00214e+06
393000
1.41958e+06
420835
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

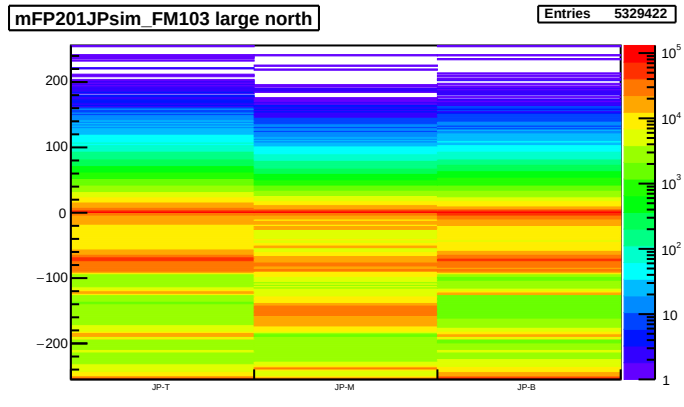

mFP201JP_FM101 small north
Entries 2.197684e+07
JP-T
JP-M
JP-B

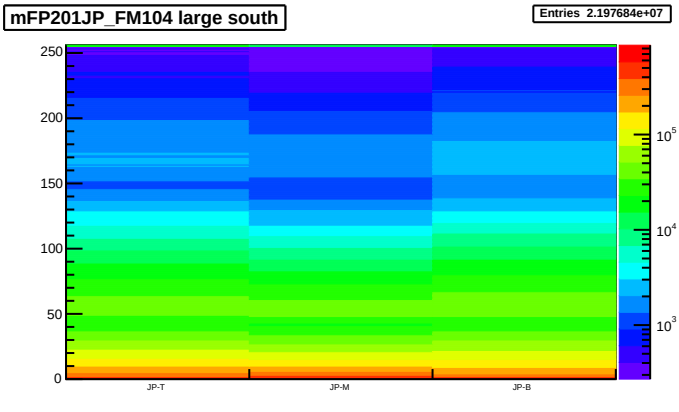

mFP201JPsim_FM101 small north
Entries 5145006
JP-T
JP-M
JP-B

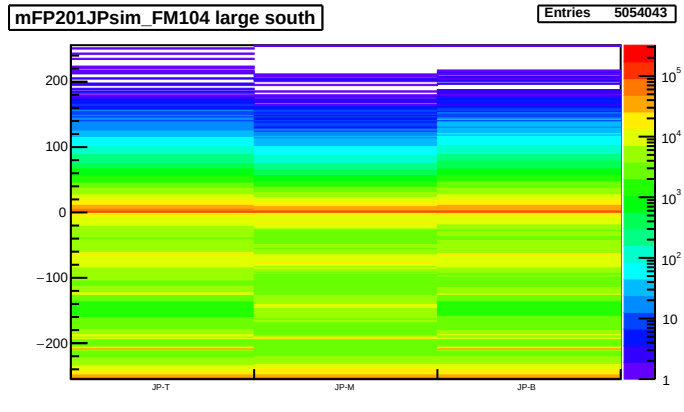

mFP201JP_FM102 small south
Entries 2.197684e+07
JP-T
JP-M
JP-B

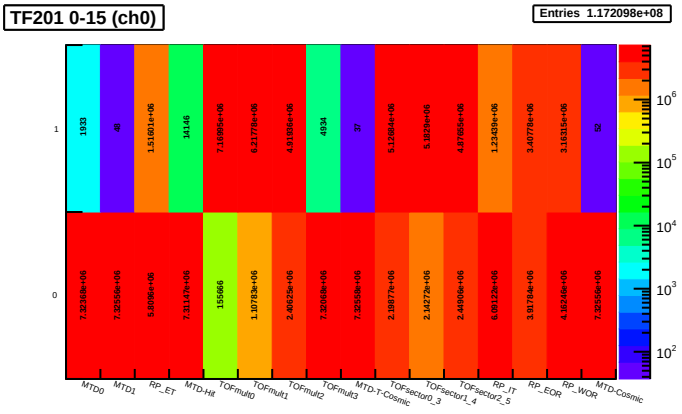

mFP201JPsim_FM102 small south
Entries 5489331
JP-T
JP-M
JP-B

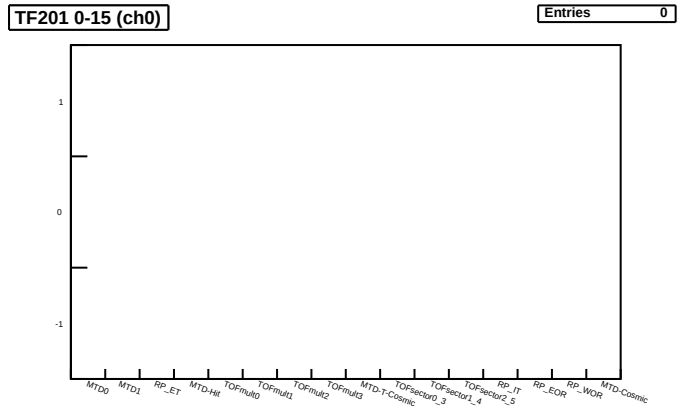

mFP201JP_FM103 large north
Entries 2.197684e+07
JP-T
JP-M
JP-B

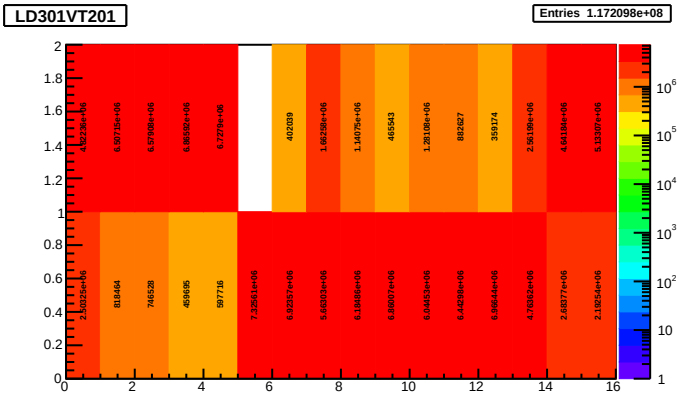

mFP201JPsim_FM103 large north
Entries 5329422
JP-T
JP-M
JP-B

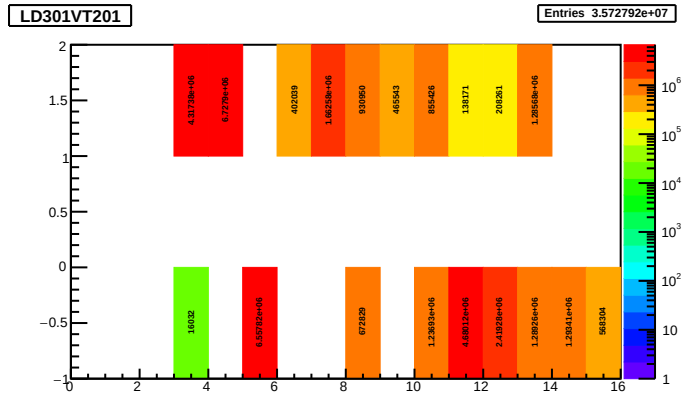

mFP201JP_FM104 large south
Entries 2.197684e+07
JP-T
JP-M
JP-B

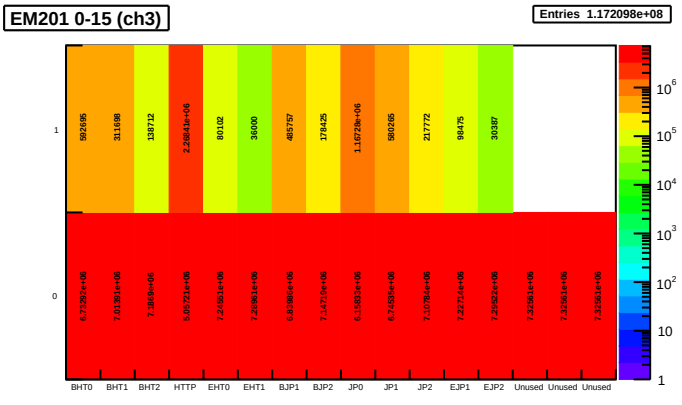

mFP201JPsim_FM104 large south
Entries 5054043
JP-T
JP-M
JP-B

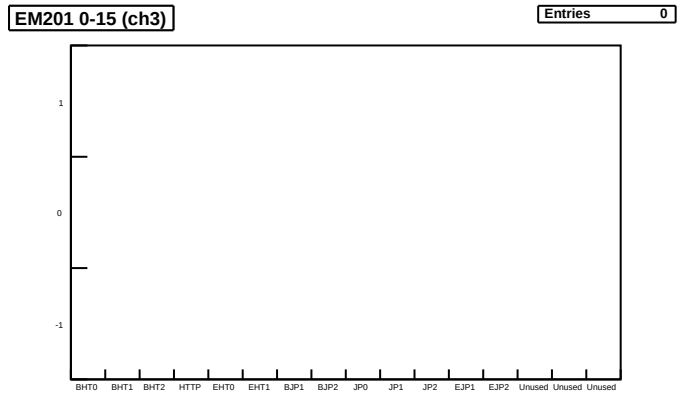

TF201 0-15 (ch0)
Entries 1.172098e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

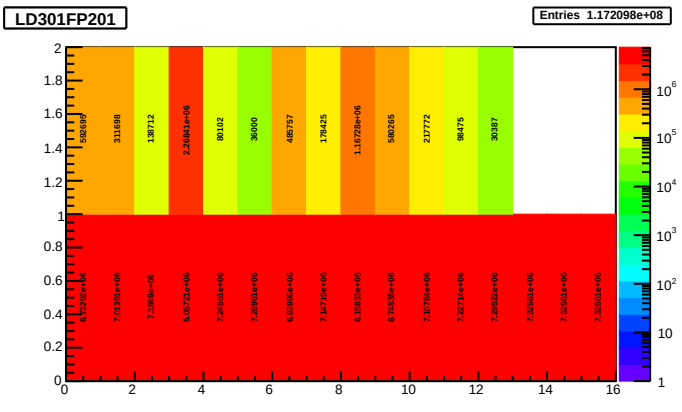

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

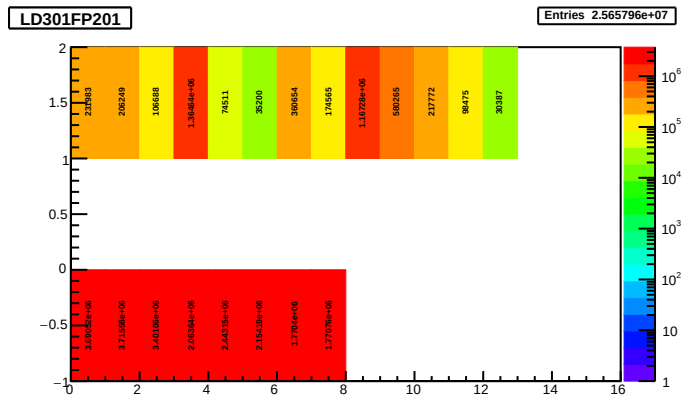

LD301VT201
Entries 1.172098e+08


LD301VT201
Entries 3.572792e+07


EM201 0-15 (ch3)
Entries 1.172098e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.172098e+08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