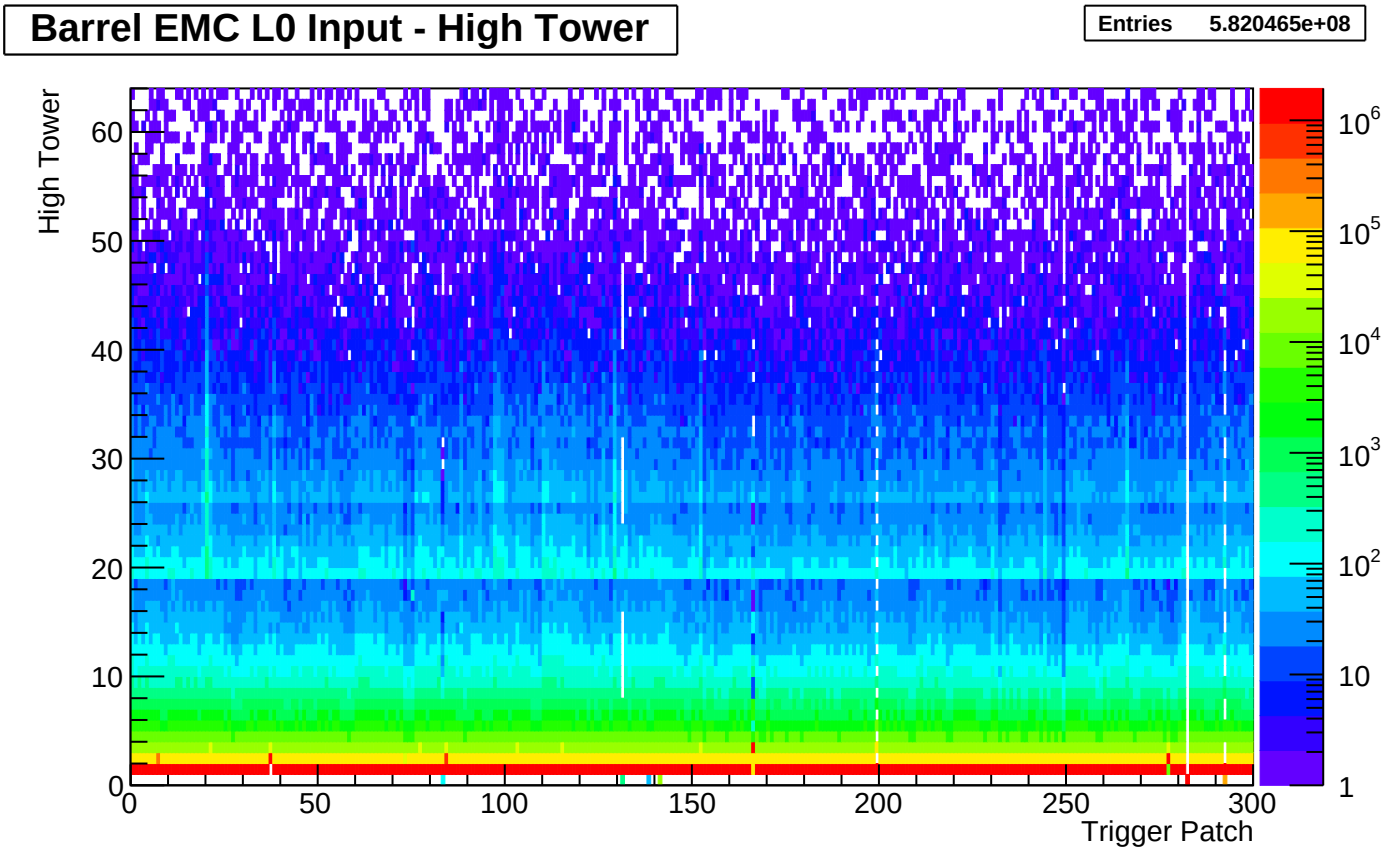
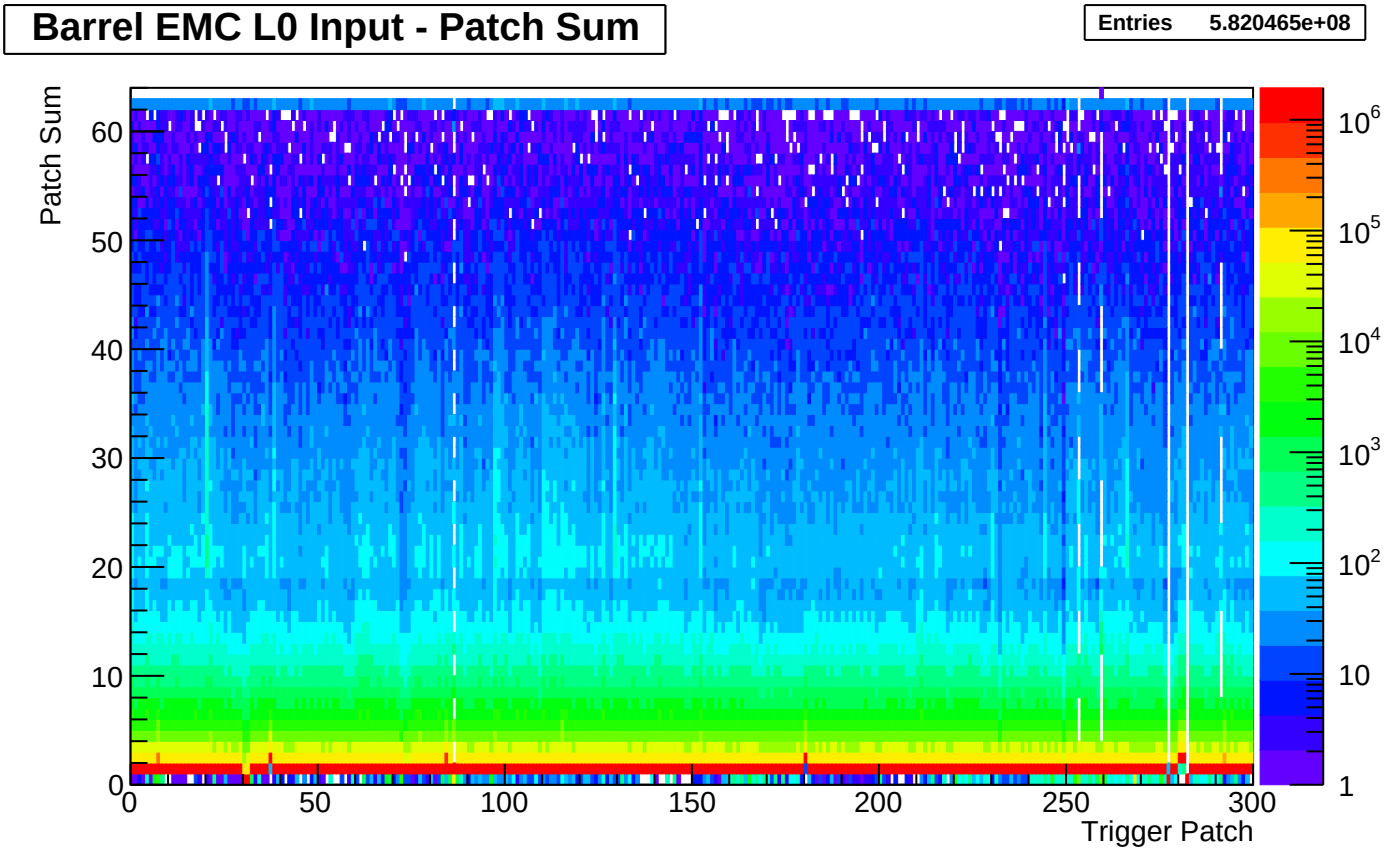
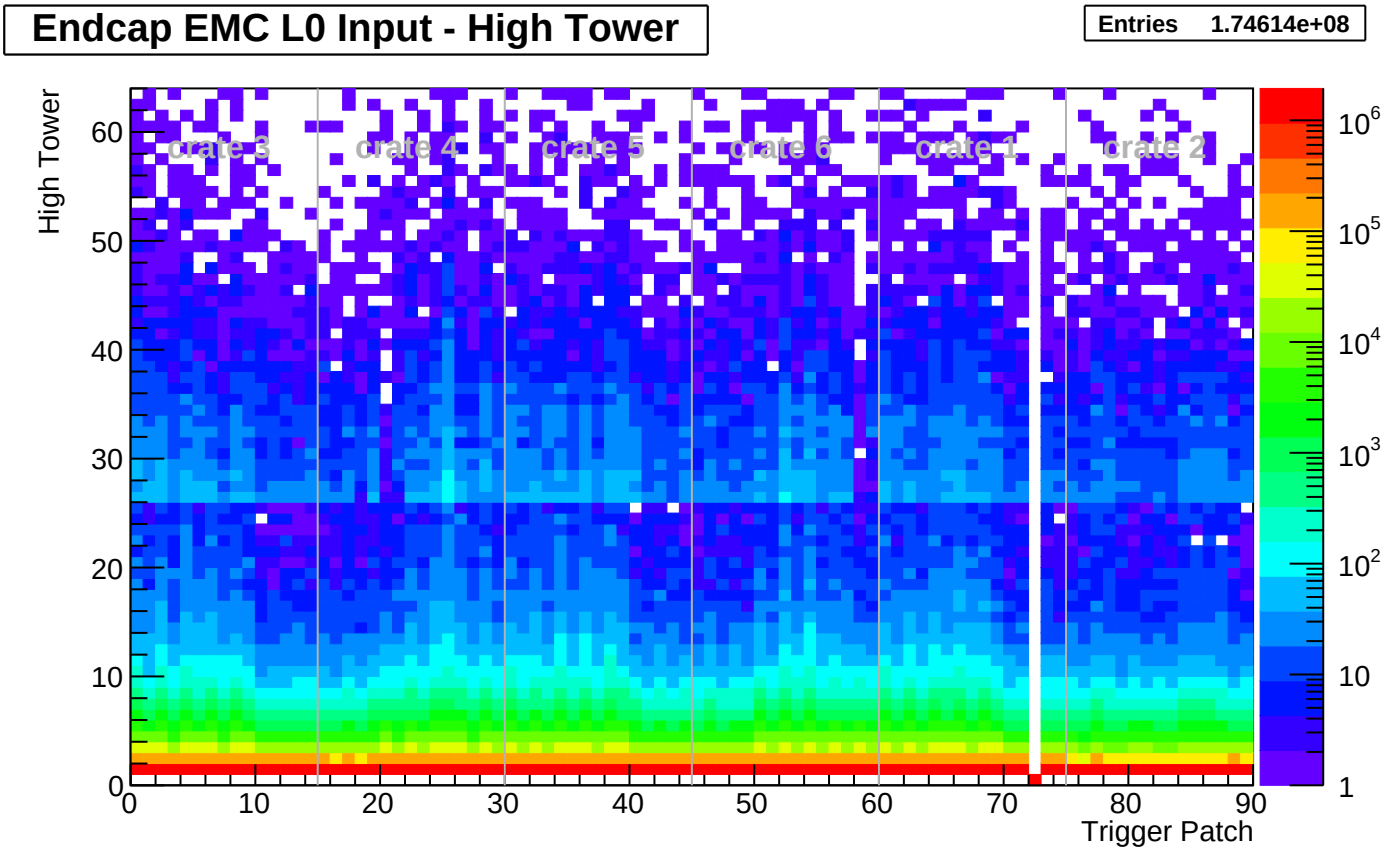
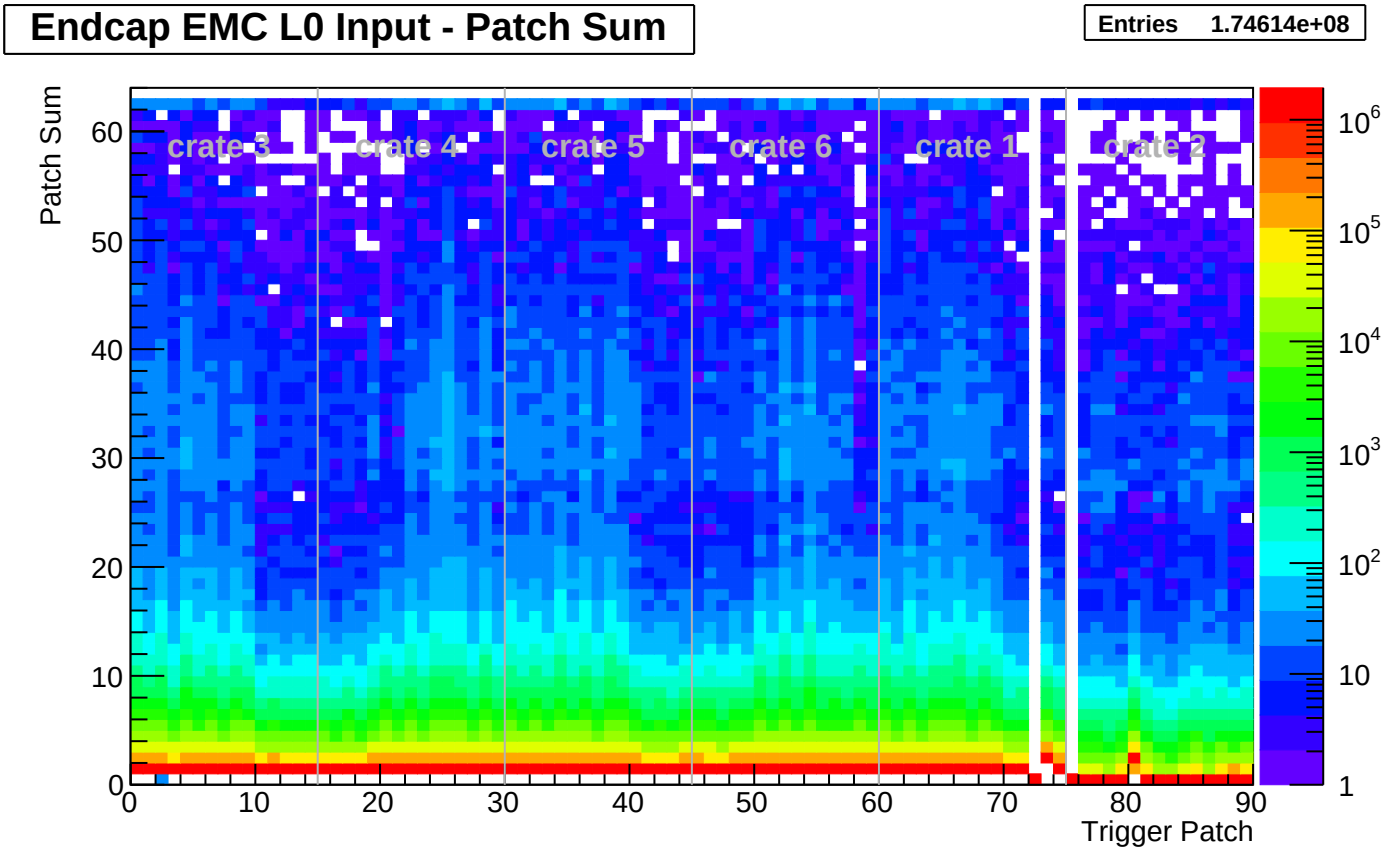
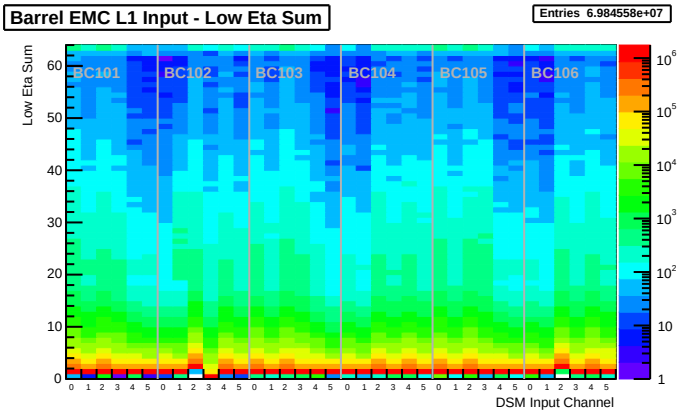
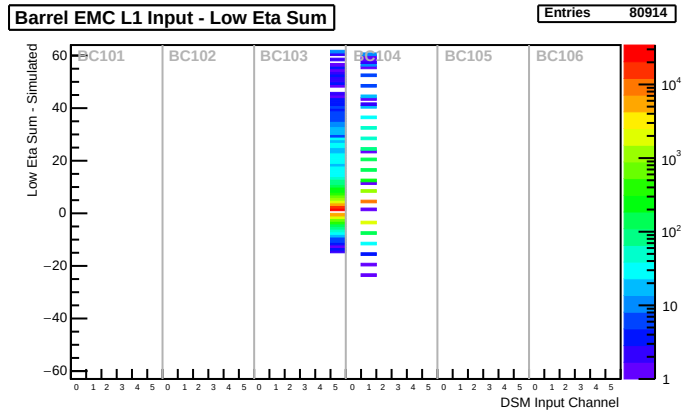

Barrel EMC L0 Input - High Tower
Entries 5.820465e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

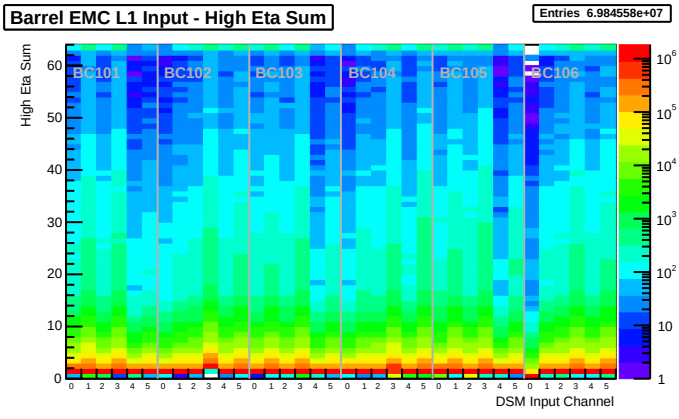

Barrel EMC L0 Input - Patch Sum
Entries 5.820465e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

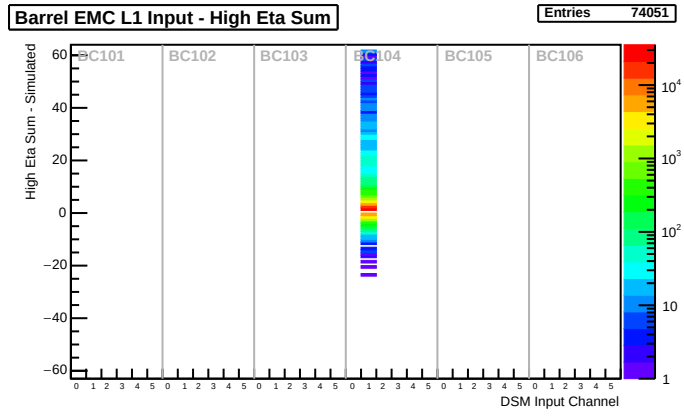

Endcap EMC L0 Input - High Tower
Entries 1.74614e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

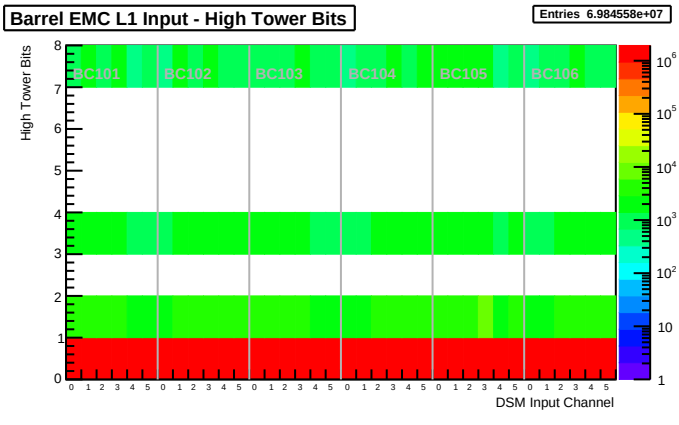

Endcap EMC L0 Input - Patch Sum
Entries 1.74614e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

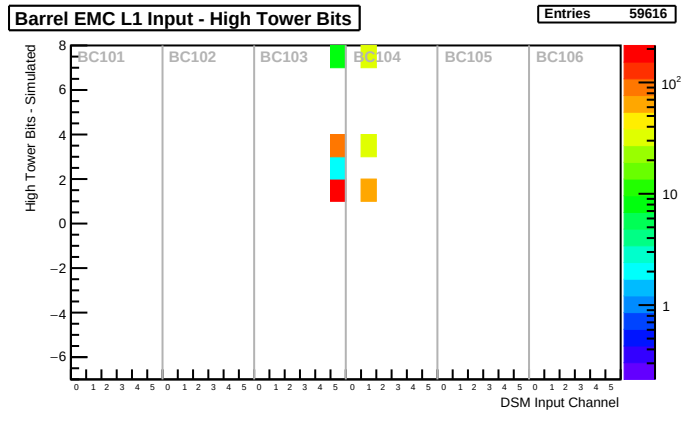

Barrel EMC L1 Input - Low Eta Sum
Entries 6.984558e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

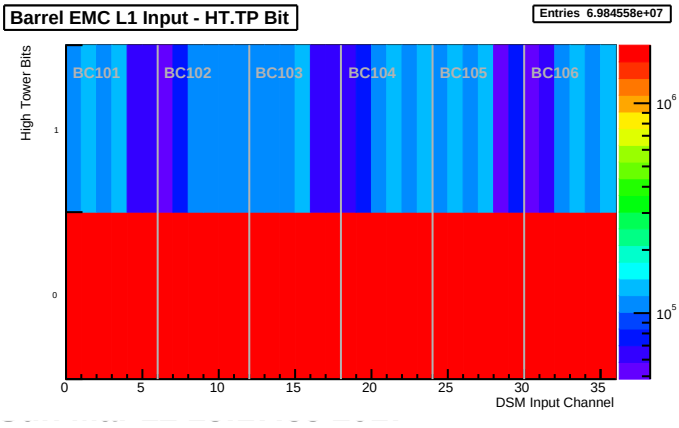

Barrel EMC L1 Input - Low Eta Sum
Entries 80914
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

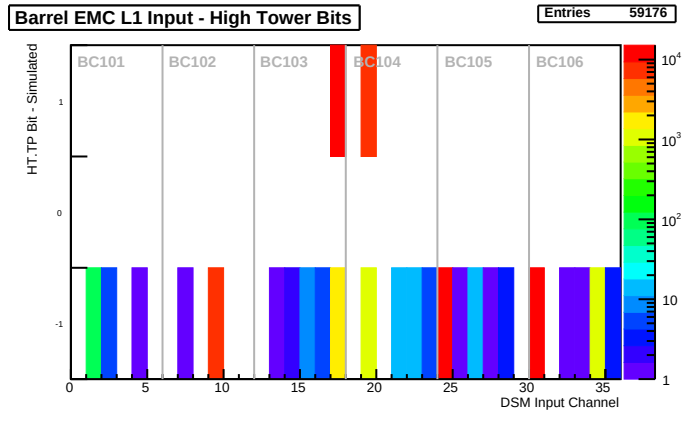

Barrel EMC L1 Input - High Eta Sum
Entries 6.984558e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

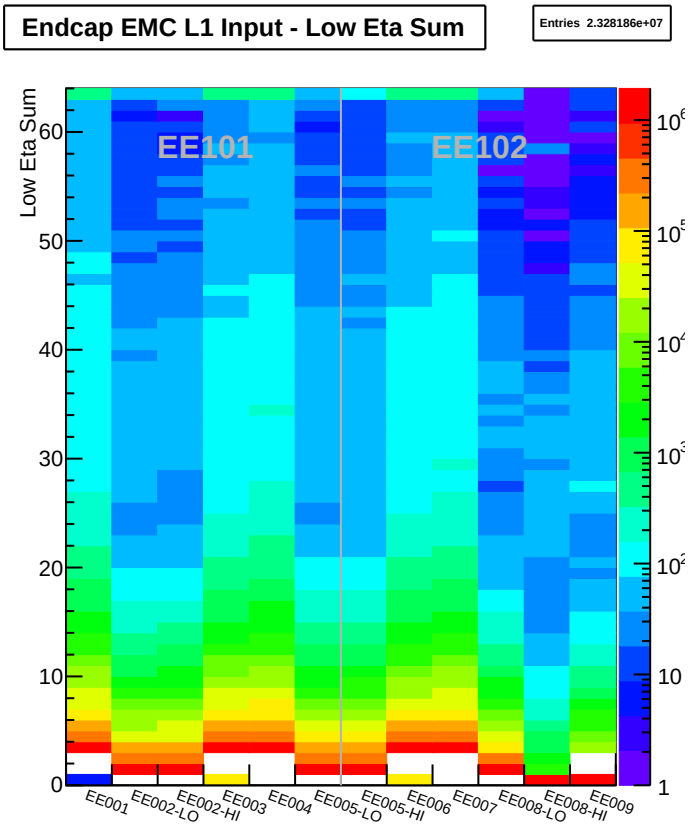

Barrel EMC L1 Input - High Eta Sum
Entries 74051
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

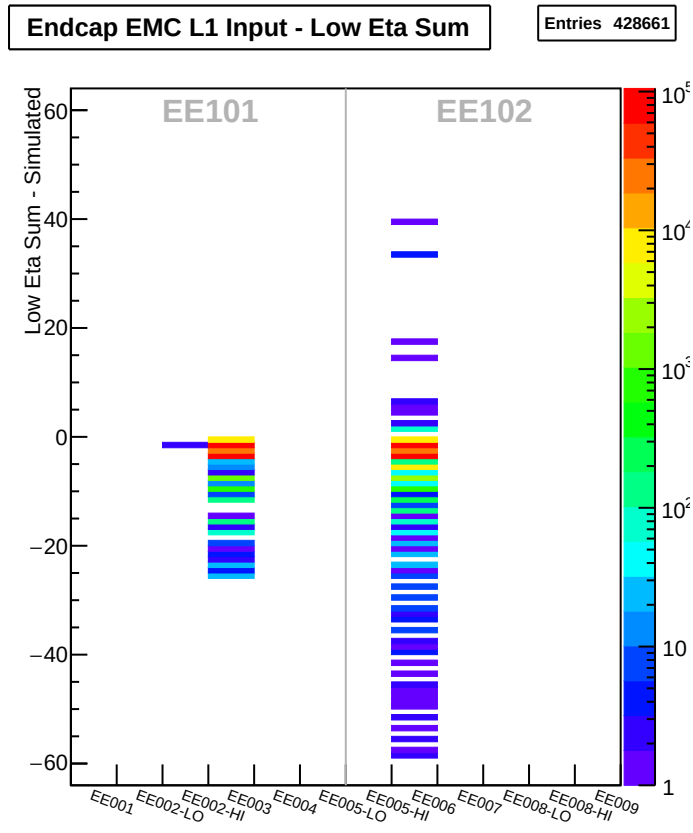

Barrel EMC L1 Input - High Tower Bits
Entries 6.984558e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

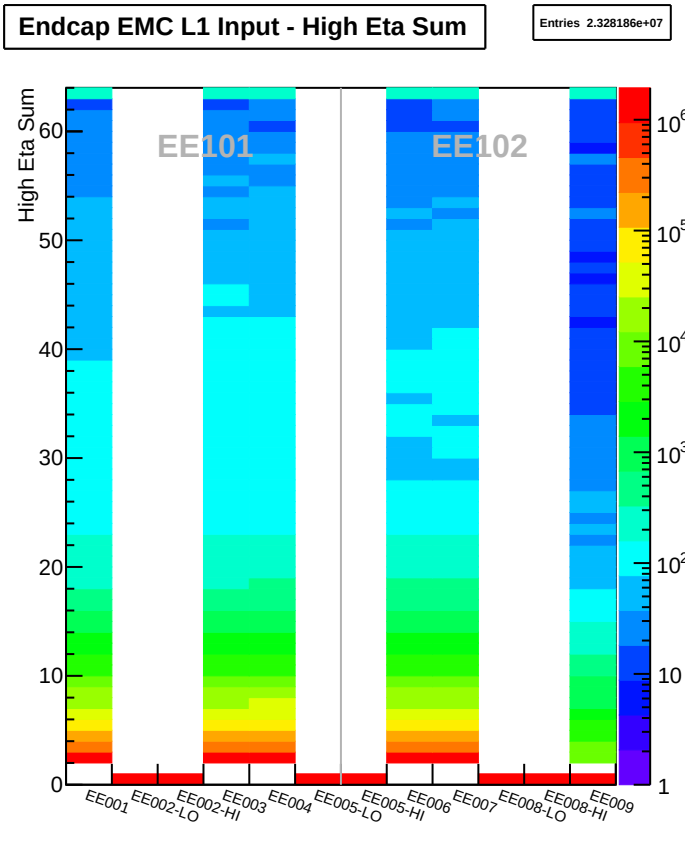

Barrel EMC L1 Input - High Tower Bits
Entries 59616
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

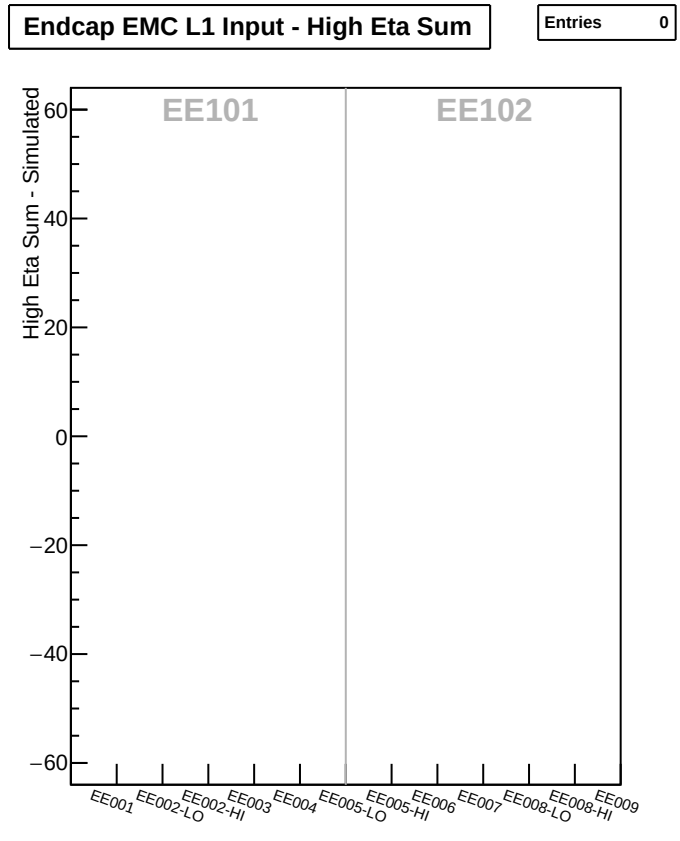

Barrel EMC L1 Input - HT.TP Bit
Entries 6.984558e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 59176
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 2.328186e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

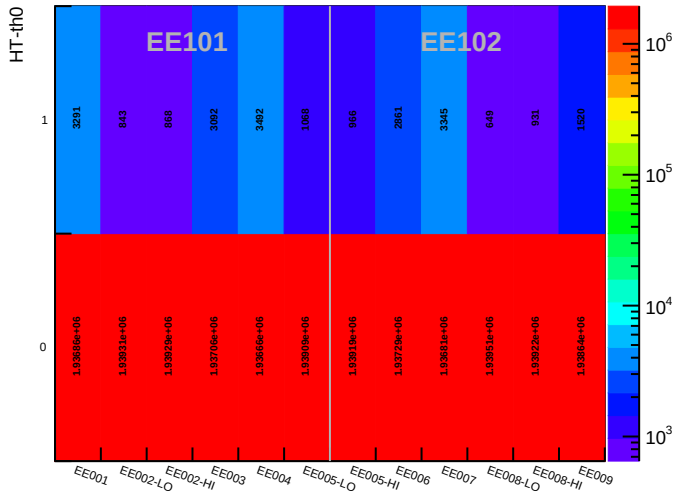

Endcap EMC L1 Input - Low Eta Sum
Entries 428661
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 2.328186e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

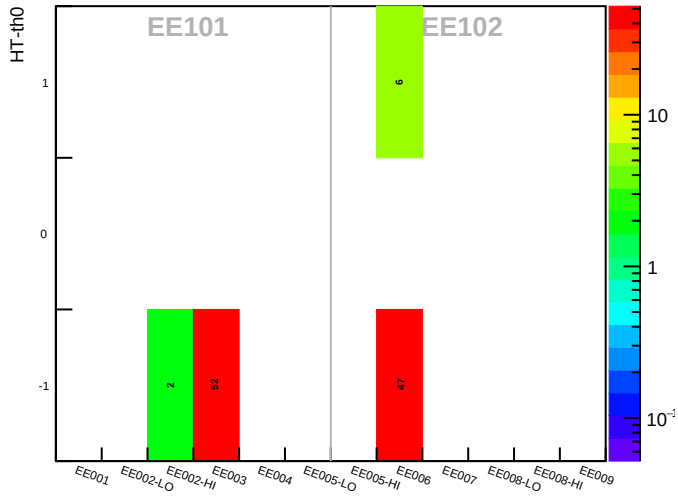
Endcap EMC L1 Input - HT-th0

Entries 2.328186e+07



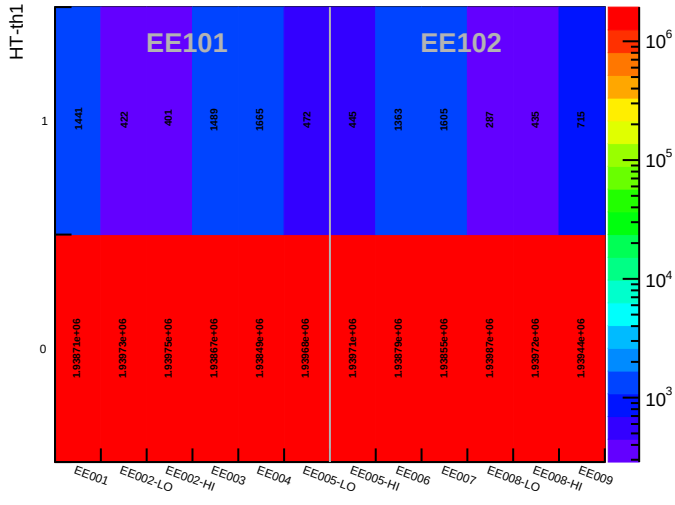
Endcap EMC L1 Input - HT-th0 Diff

Entries 107



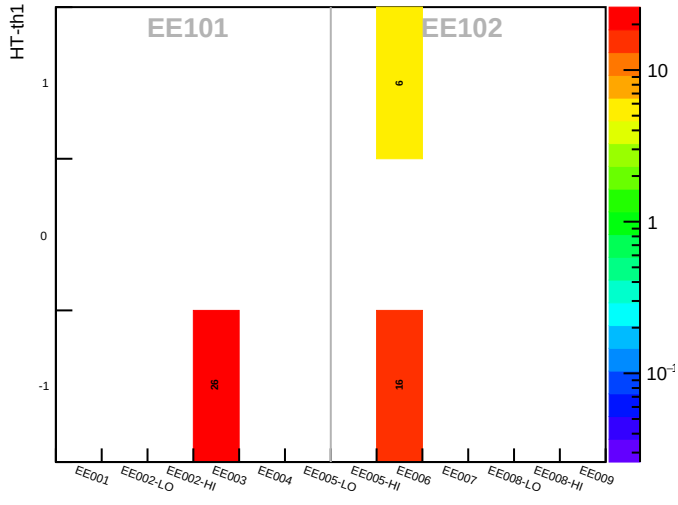
Endcap EMC L1 Input - HT-th1

Entries 2.328186e+07



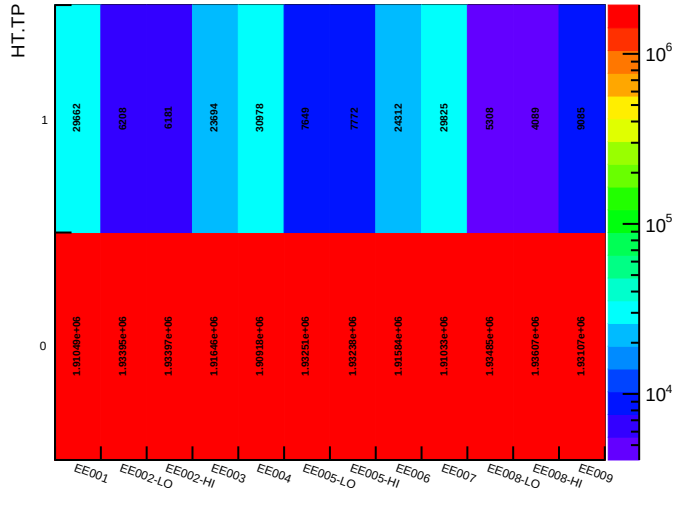
Endcap EMC L1 Input - HT-th1 Diff

Entries 48



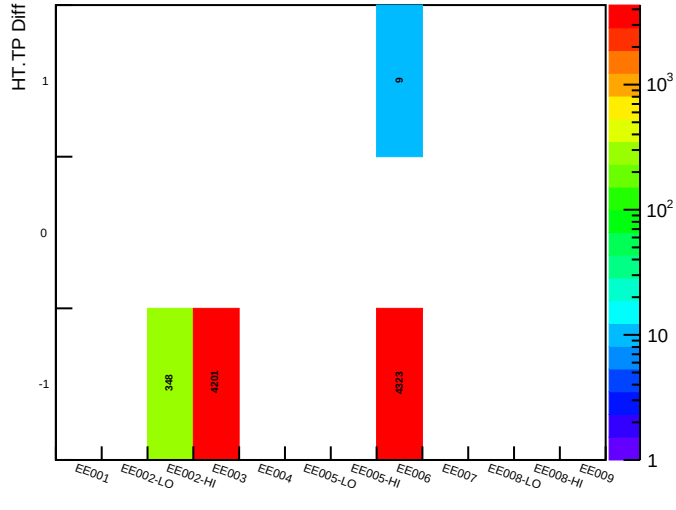
Endcap EMC L1 Input - HT.TP

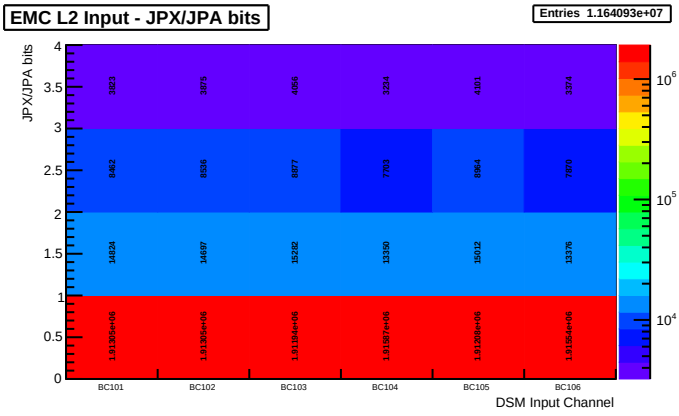
Entries 2.328186e+07

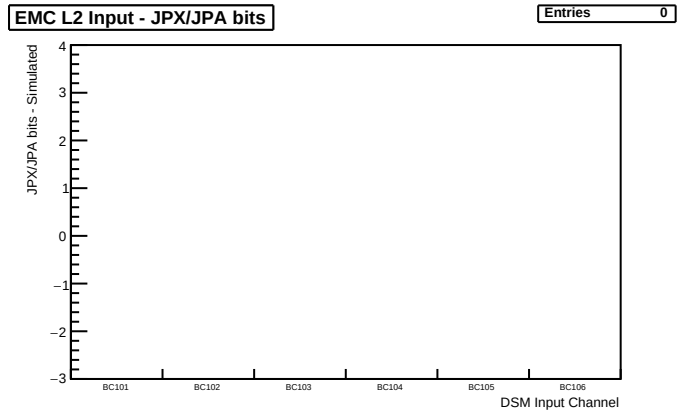


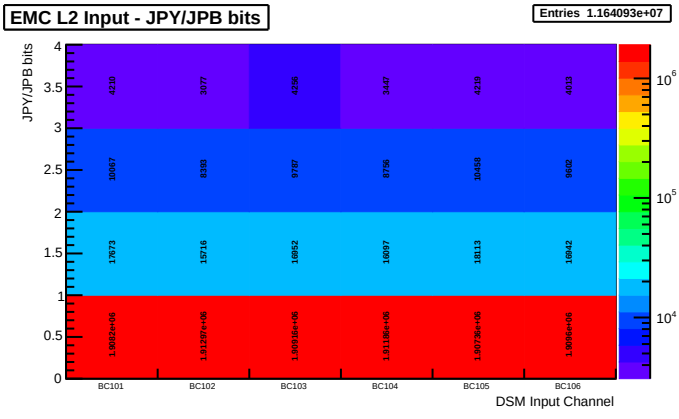
Endcap EMC L1 Input - HT.TP Diff

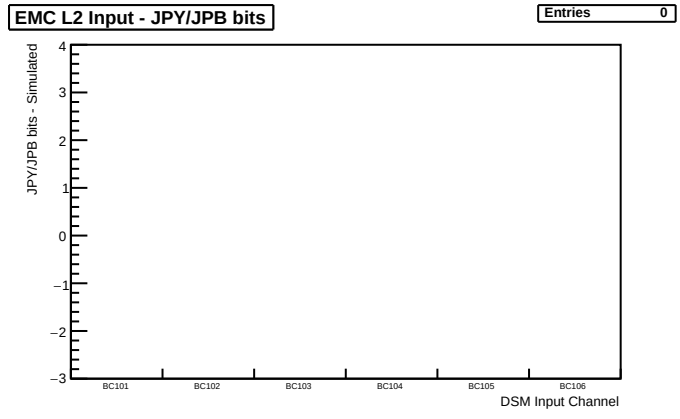
Entries 8881

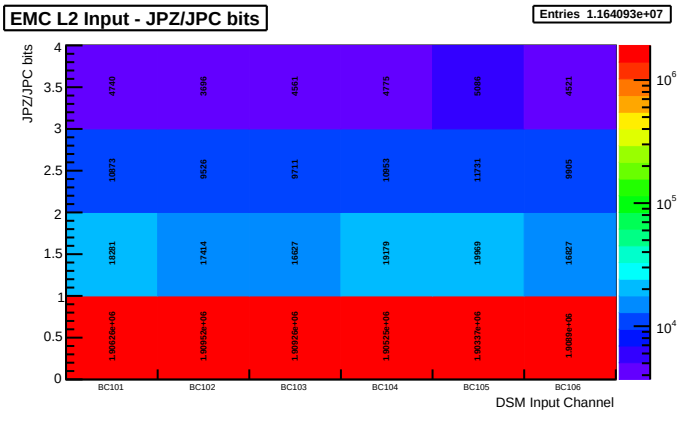


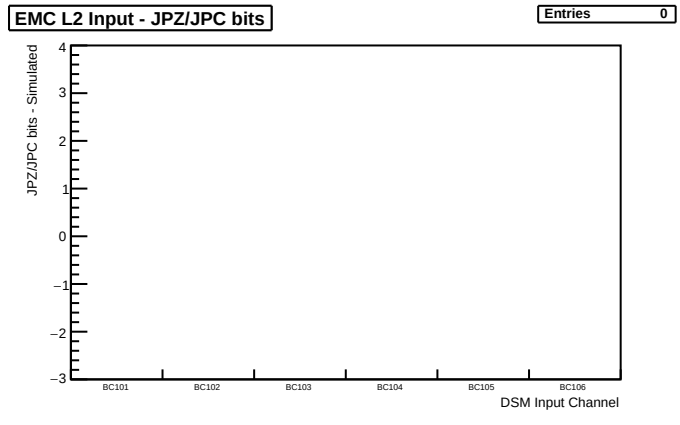

EMC L2 Input - JPX/JPA bits
Entries 1.164093e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

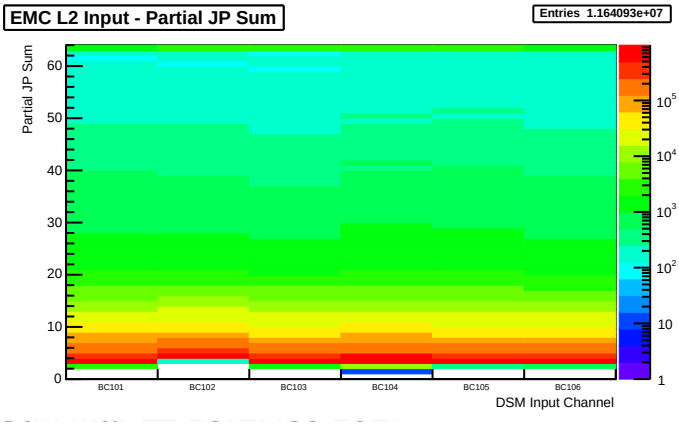

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

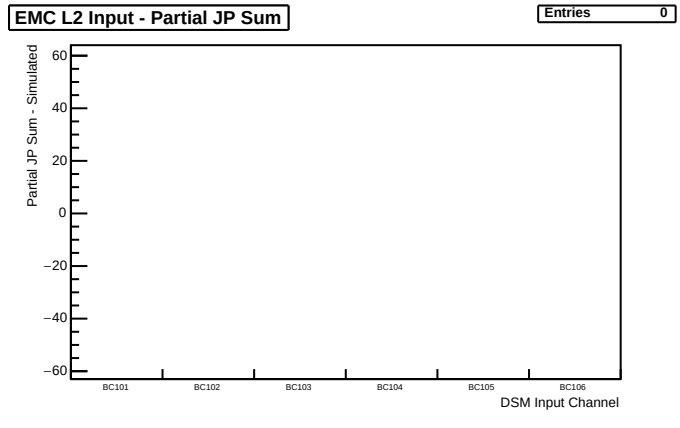

EMC L2 Input - JPY/JPB bits
Entries 1.164093e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

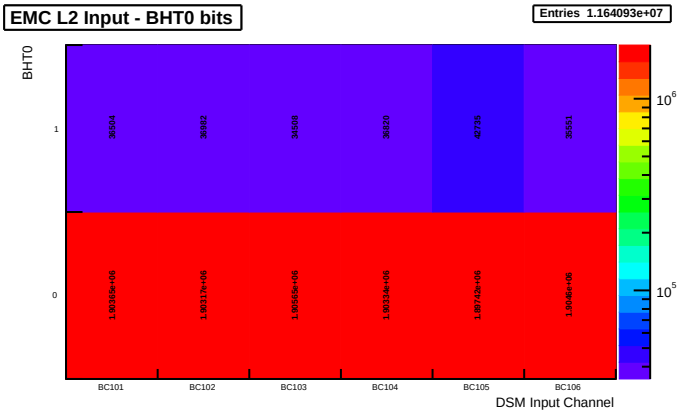

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

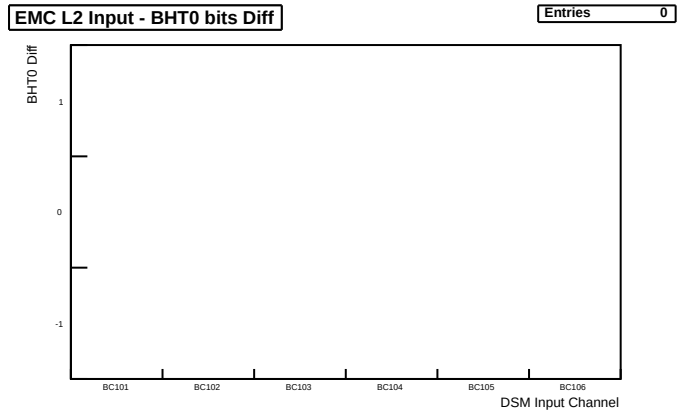

EMC L2 Input - JPZ/JPC bits
Entries 1.164093e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

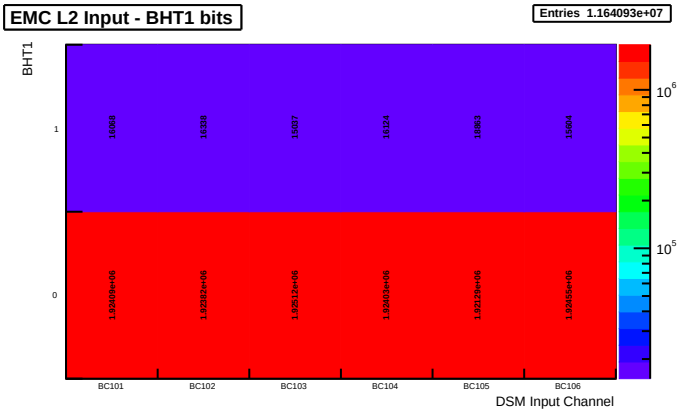

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

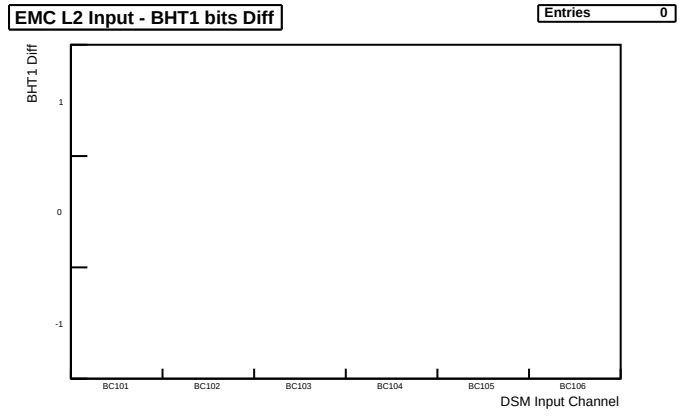

EMC L2 Input - Partial JP Sum
Entries 1.164093e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

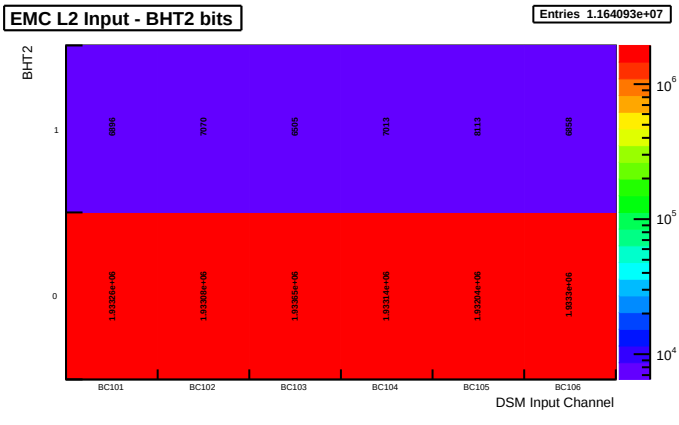

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

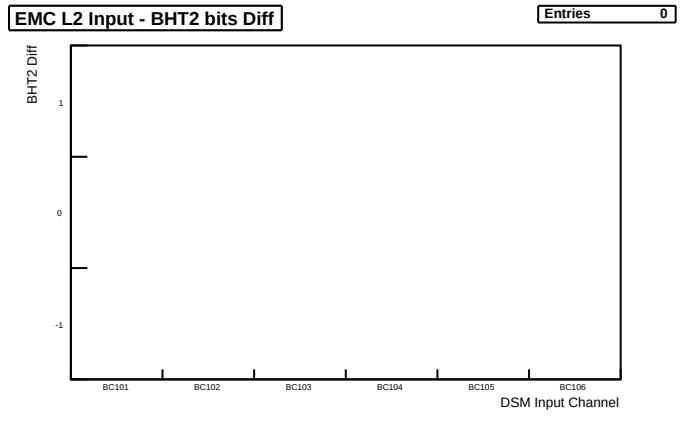

EMC L2 Input - BHT0 bits
Entries 1.164093e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

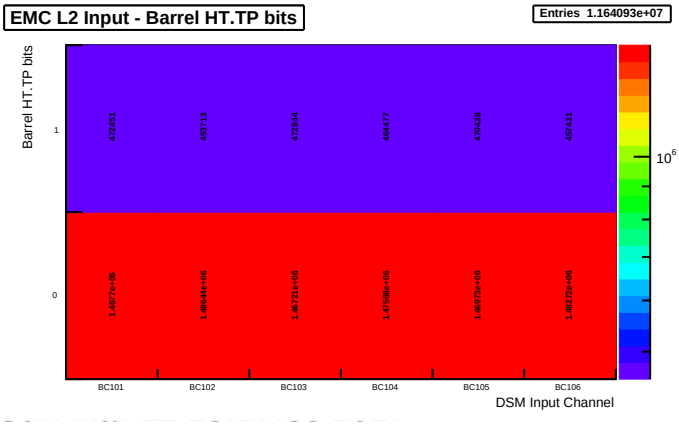

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

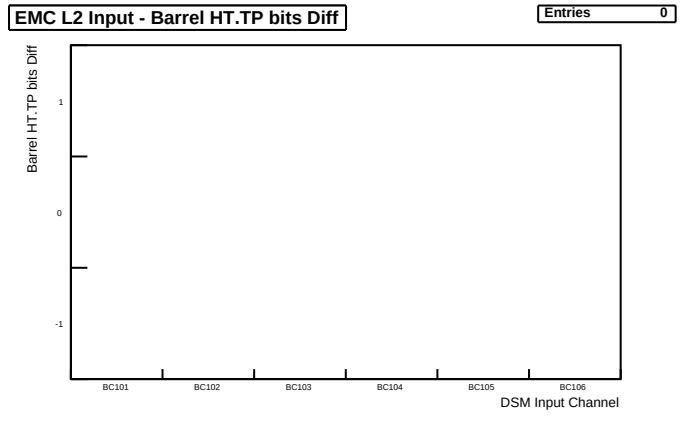

EMC L2 Input - BHT1 bits
Entries 1.164093e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

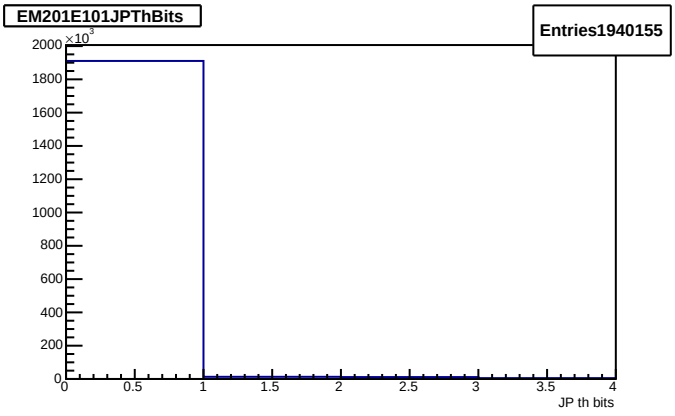

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

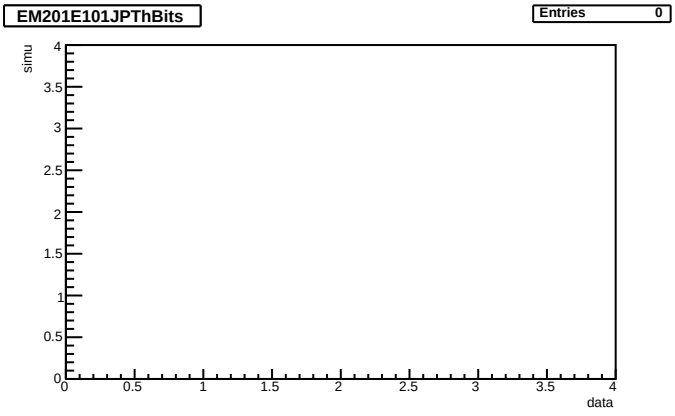

EMC L2 Input - BHT2 bits
Entries 1.164093e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

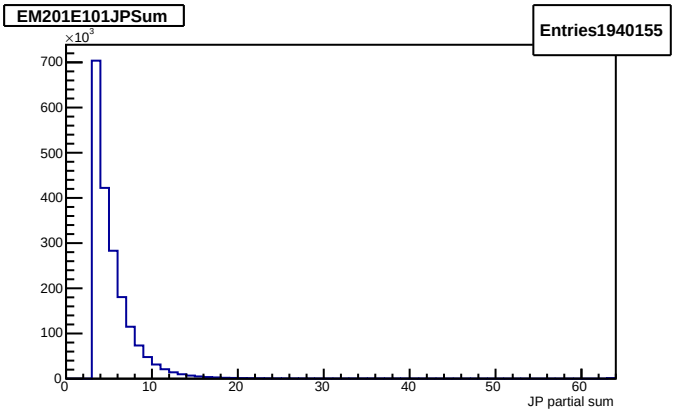

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

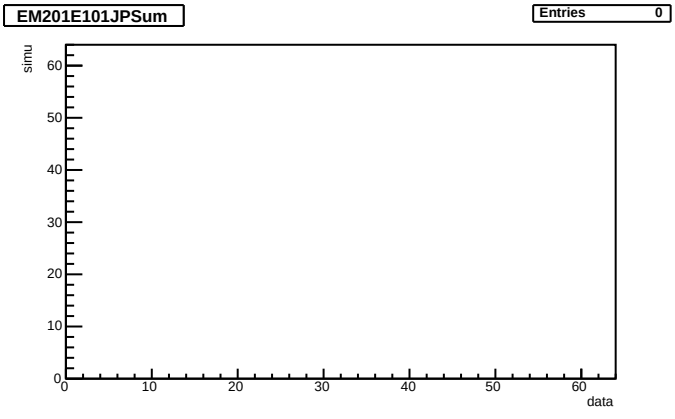

EMC L2 Input - Barrel HT.TP bits
Entries 1.164093e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

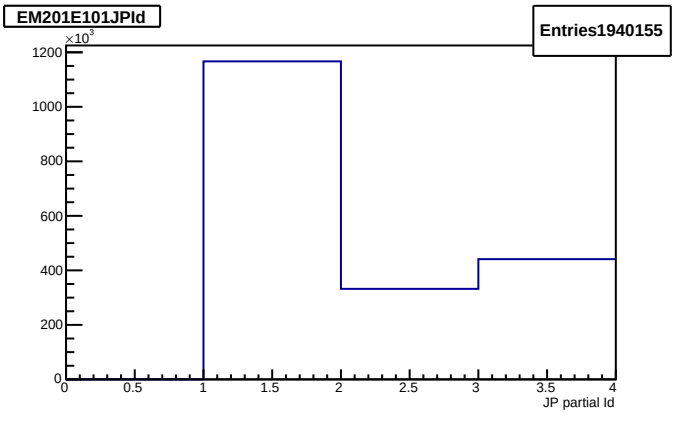

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

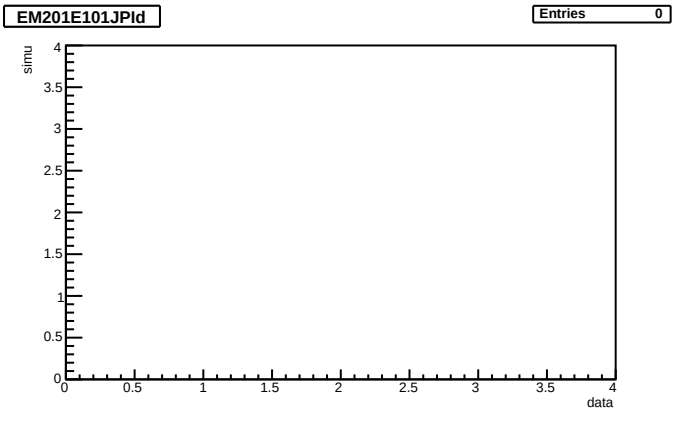

EM201E101JPThBits
Entries1940155
JP th bits

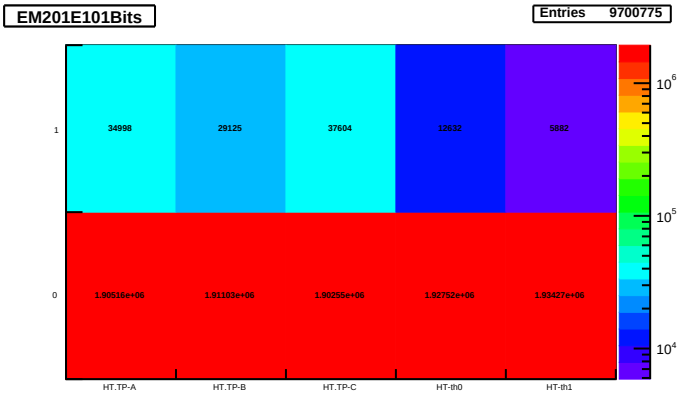

EM201E101JPThBits
Entries 0
simu
data

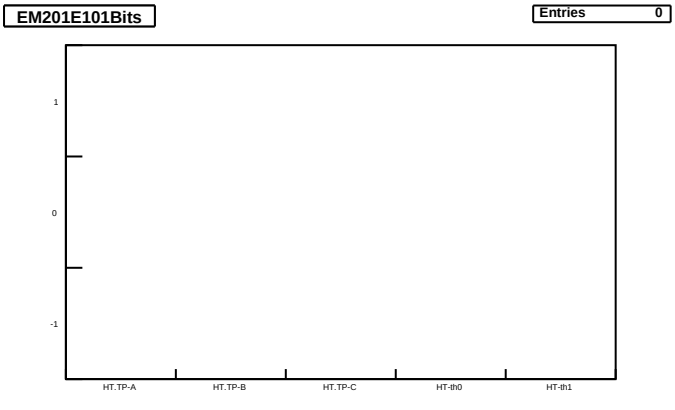

EM201E101JPSum
Entries1940155
JP partial sum

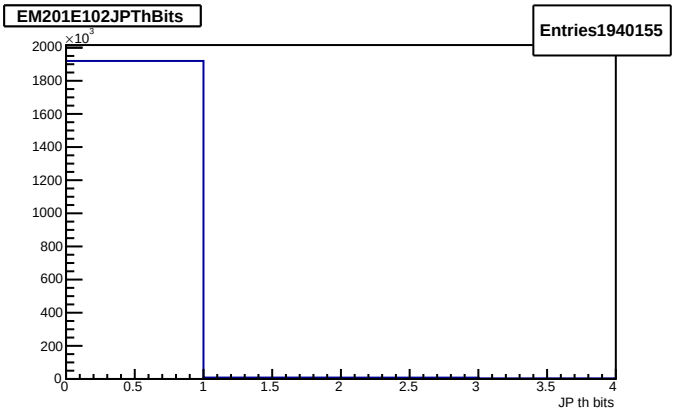

EM201E101JPSum
Entries 0
simu
data

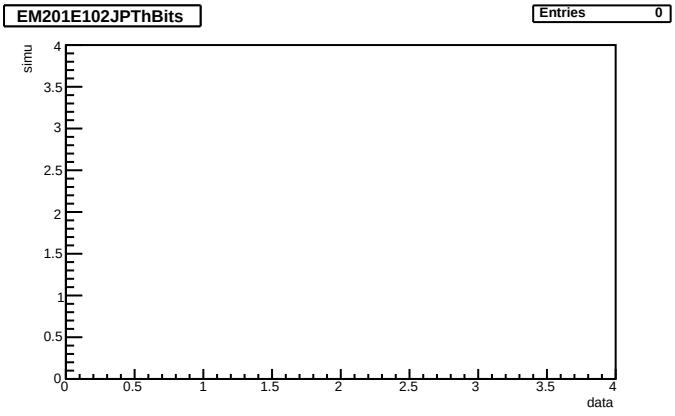

EM201E101JPId
Entries1940155
JP partial Id

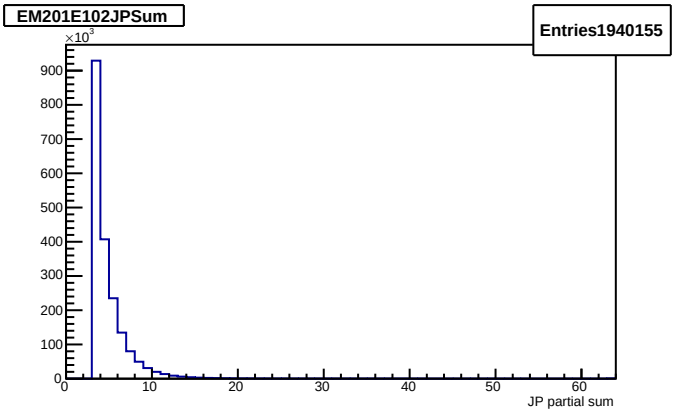

EM201E101JPId
Entries 0
simu
data

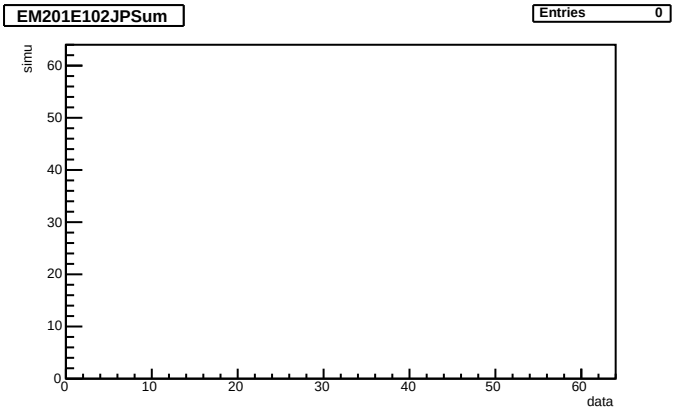

EM201E101Bits
Entries 9700775
34998
29125
37604
12632
5682
1.90516e+06
1.91103e+06
1.90255e+06
1.92752e+06
1.93427e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

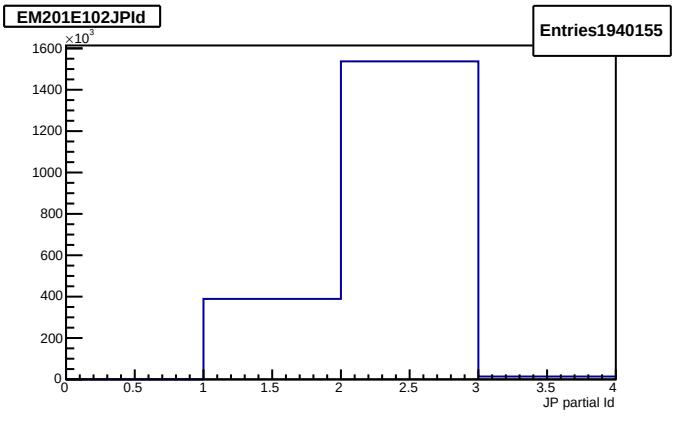

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

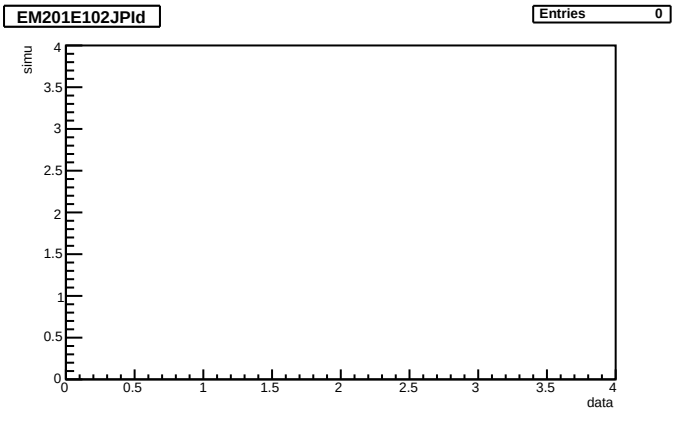

EM201E102JPThBits
Entries1940155
×10^3
JP th bits

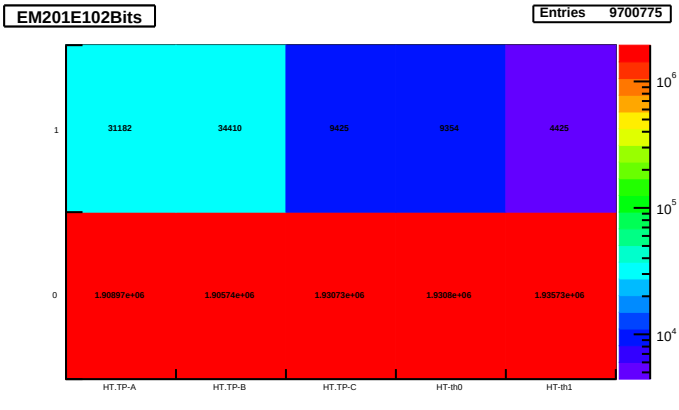

EM201E102JPThBits
Entries 0
simu
data

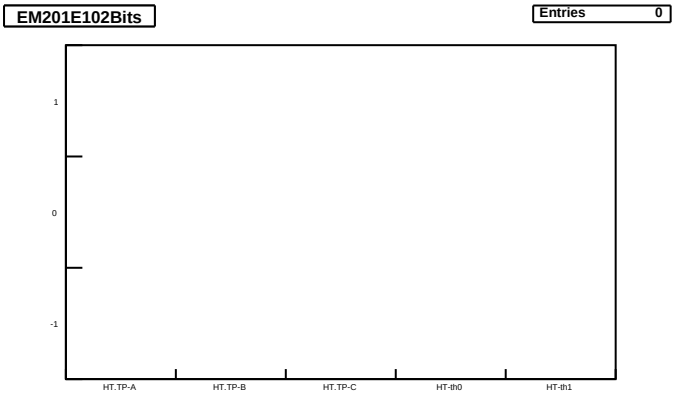

EM201E102JPSum
Entries1940155
×10^3
JP partial sum

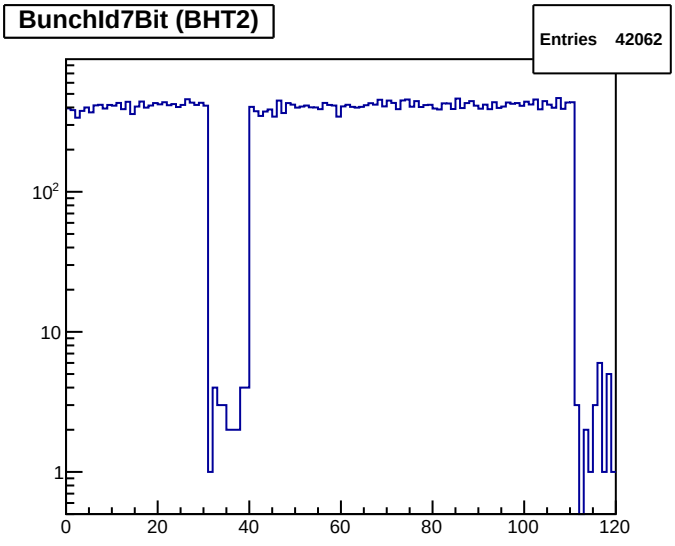

EM201E102JPSum
Entries 0
simu
data

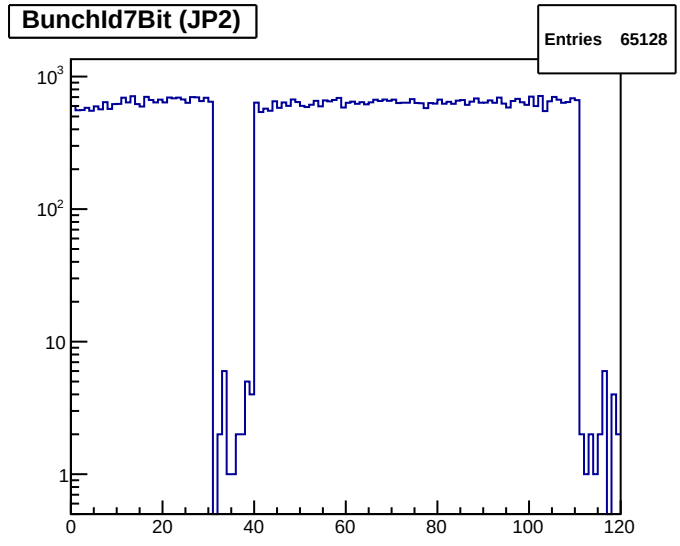

EM201E102JPId
Entries1940155
×10^3
JP partial Id

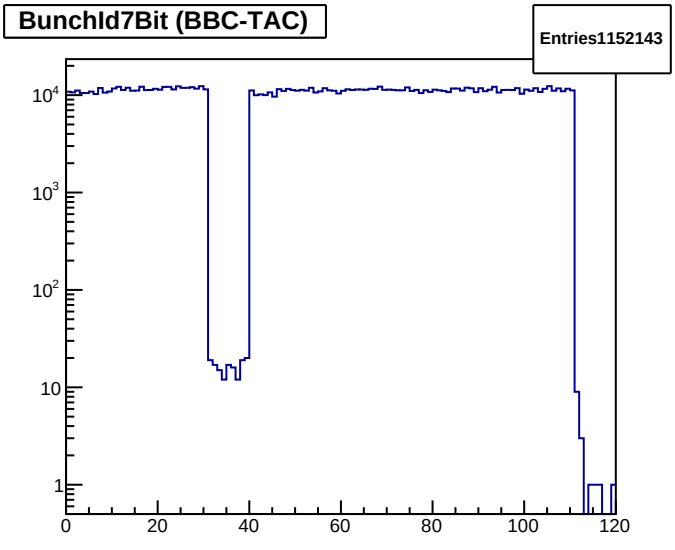

EM201E102JPId
Entries 0
simu
data

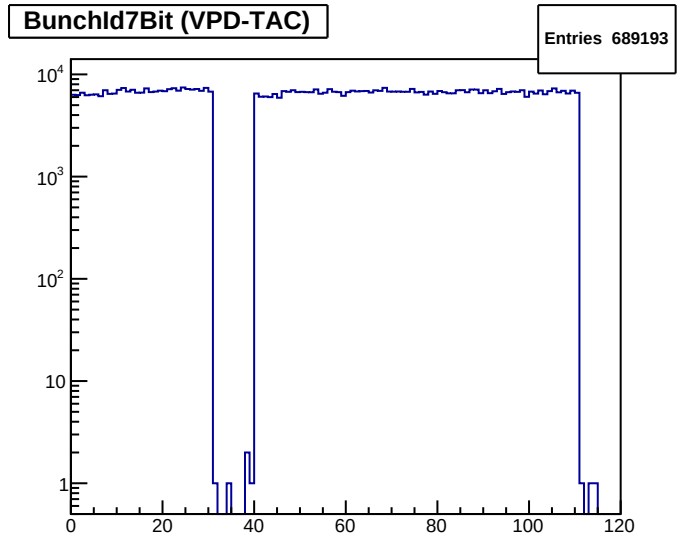

EM201E102Bits
Entries 9700775
31182
34410
9425
9354
4425
1.90897e+06
1.90574e+06
1.93073e+06
1.9308e+06
1.93573e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

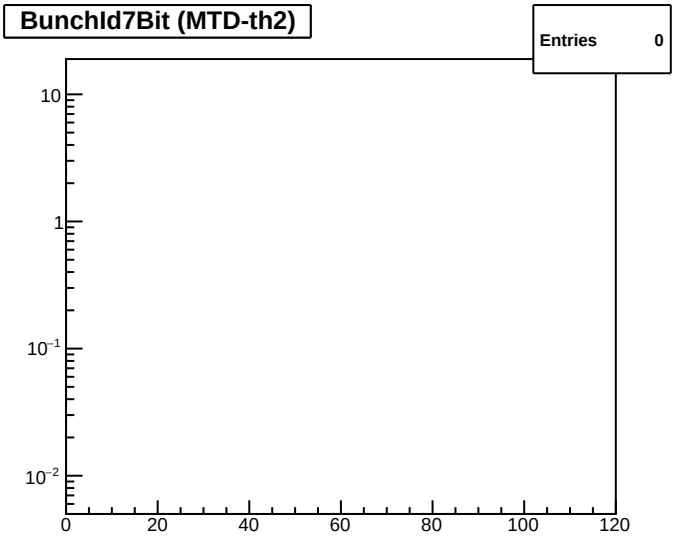

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

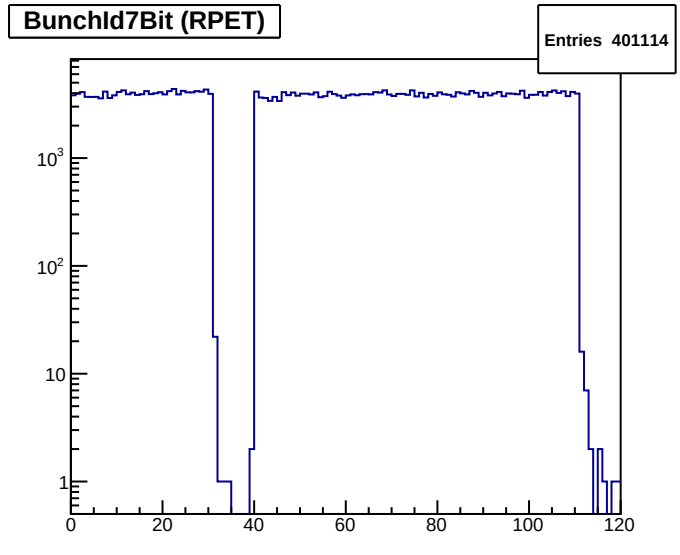

BunchId7Bit (BHT2)
Entries 42062

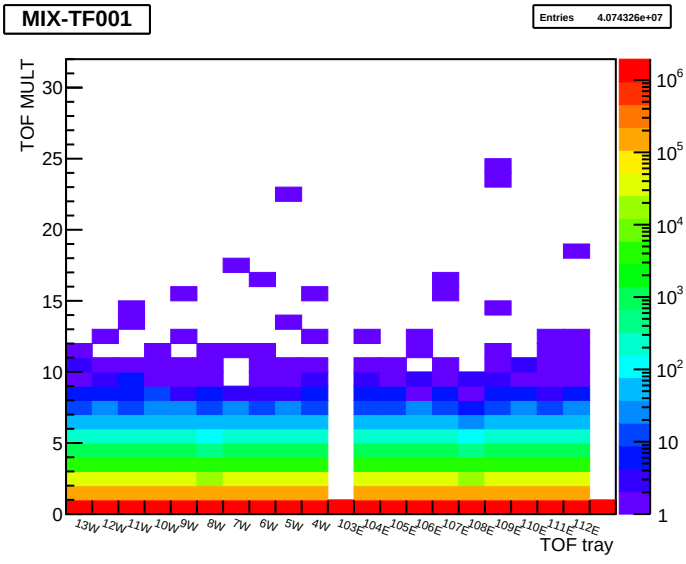

BunchId7Bit (JP2)
Entries 65128

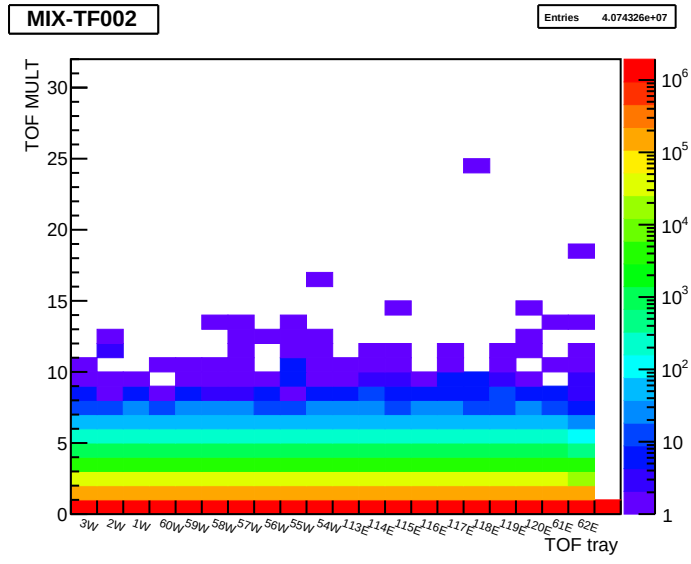

BunchId7Bit (BBC-TAC)
Entries1152143

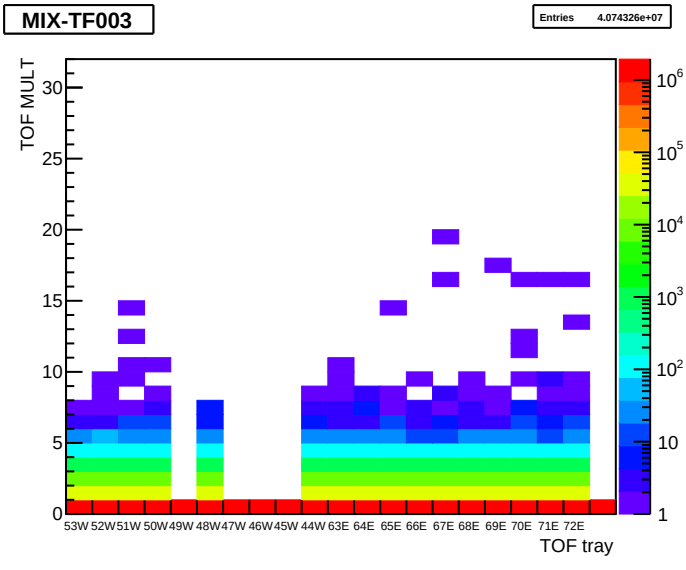

BunchId7Bit (VPD-TAC)
Entries 689193

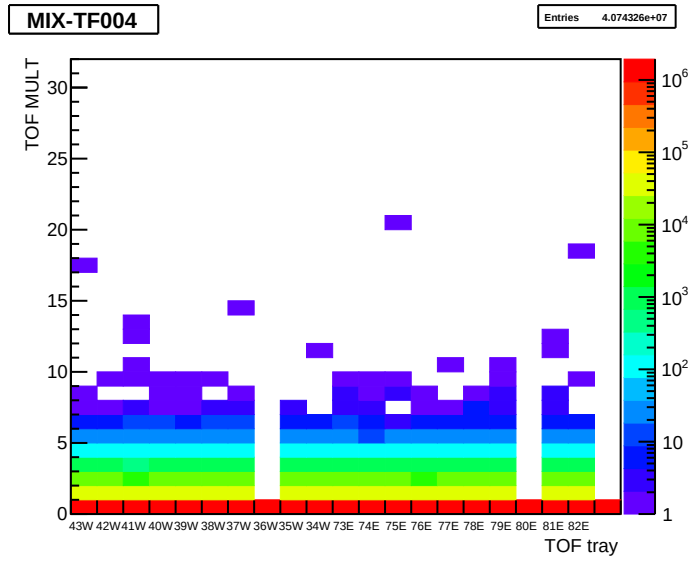

BunchId7Bit (MTD-th2)
Entries 0

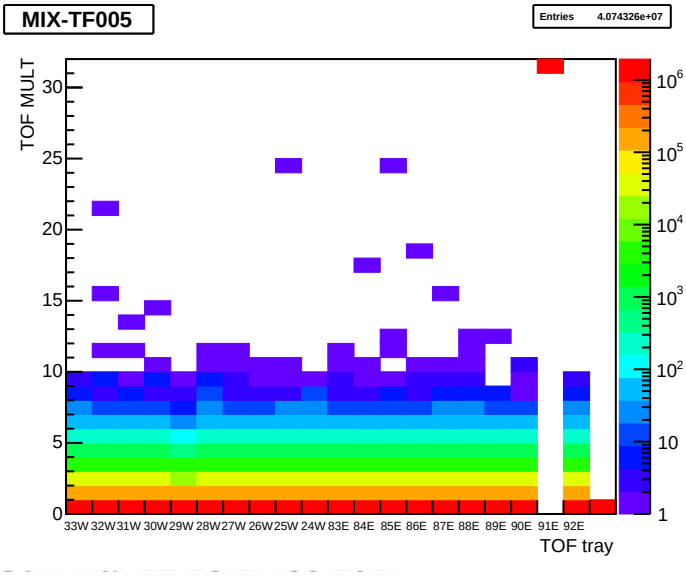

BunchId7Bit (RPET)
Entries 401114

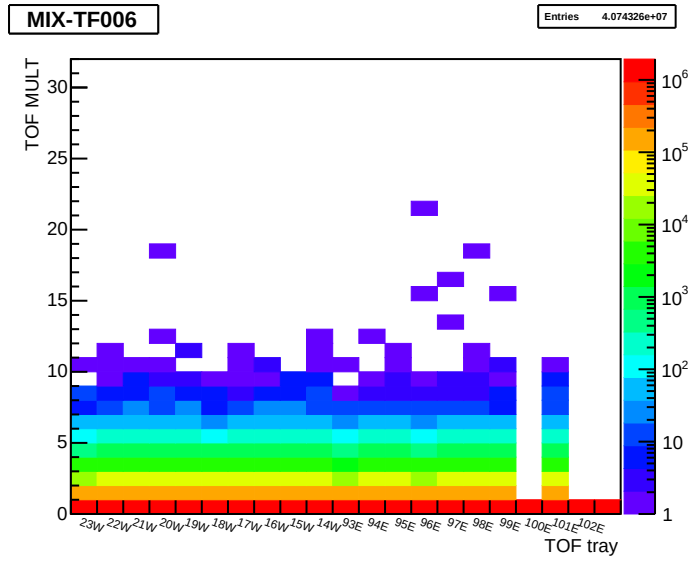

MIX-TF001
Entries 4.074326e+07
TOF MULT
TOF tray

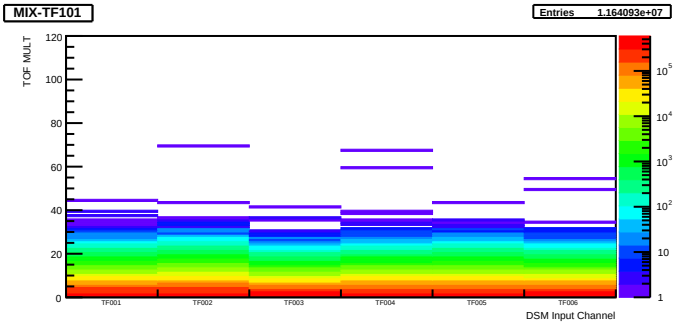

MIX-TF002
Entries 4.074326e+07
TOF MULT
TOF tray

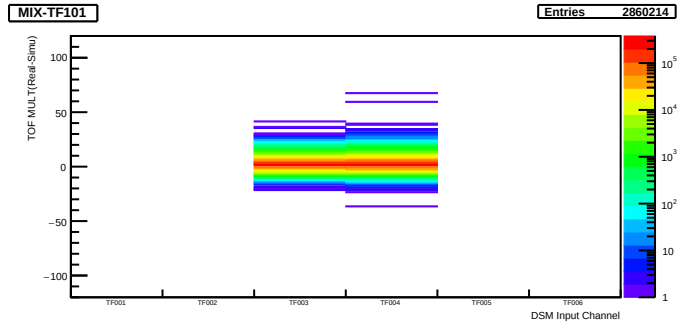

MIX-TF003
Entries 4.074326e+07
TOF MULT
TOF tray

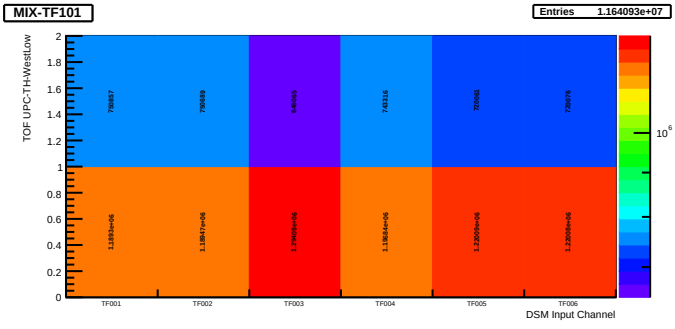

MIX-TF004
Entries 4.074326e+07
TOF MULT
TOF tray

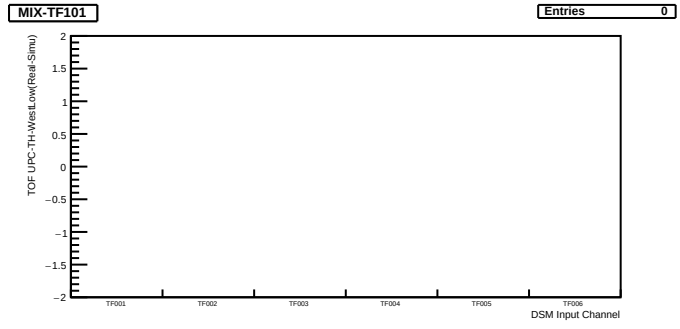

MIX-TF005
Entries 4.074326e+07
TOF MULT
TOF tray

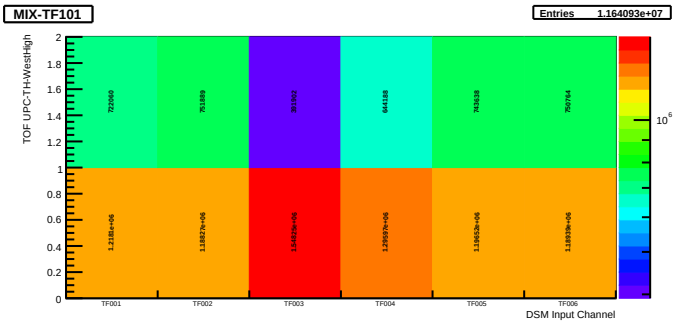

MIX-TF006
Entries 4.074326e+07
TOF MULT
TOF tray

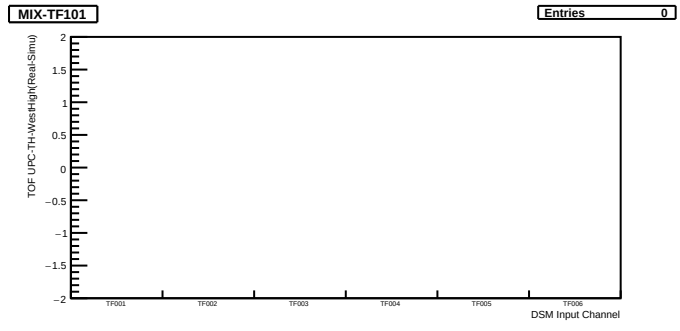

MIX-TF101
Entries 1.164093e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

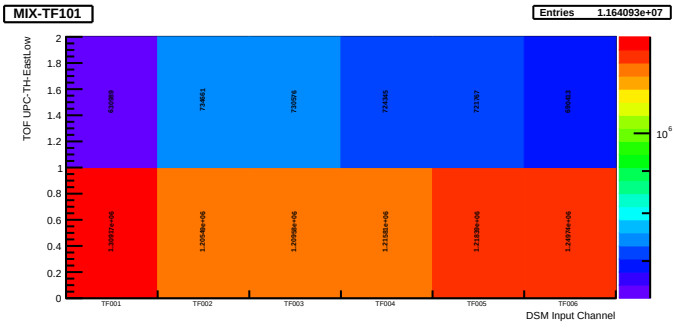

MIX-TF101
Entries 2860214
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

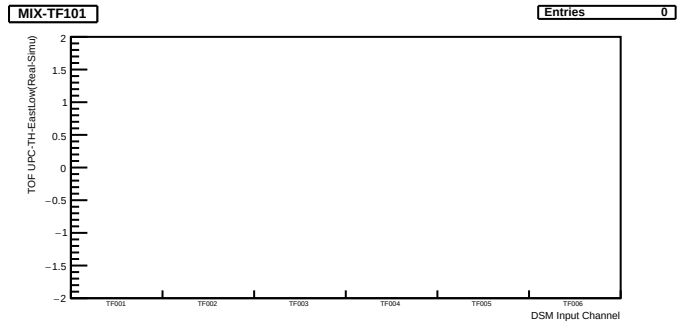

MIX-TF101
Entries 1.164093e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

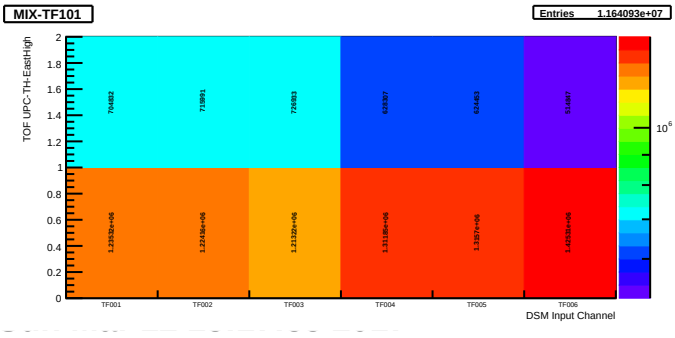

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

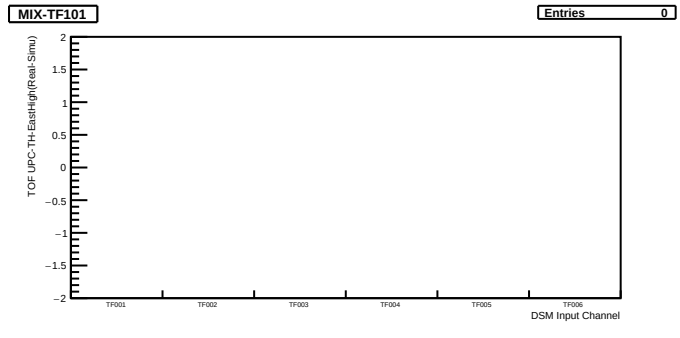

MIX-TF101
Entries 1.164093e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

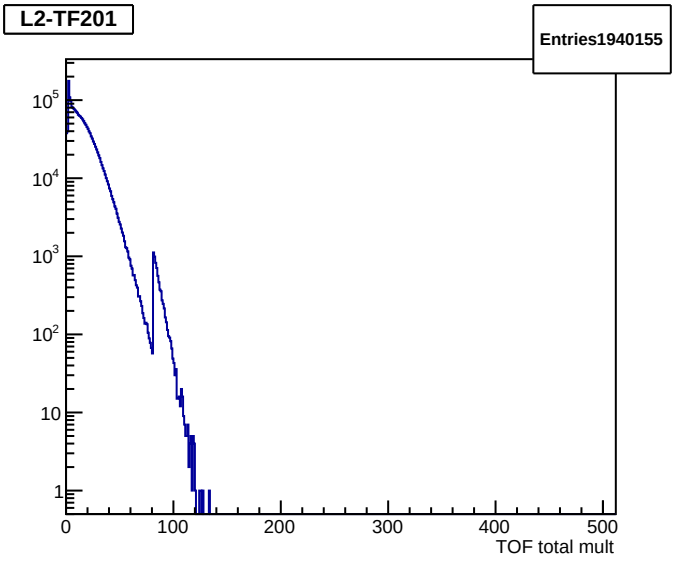

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

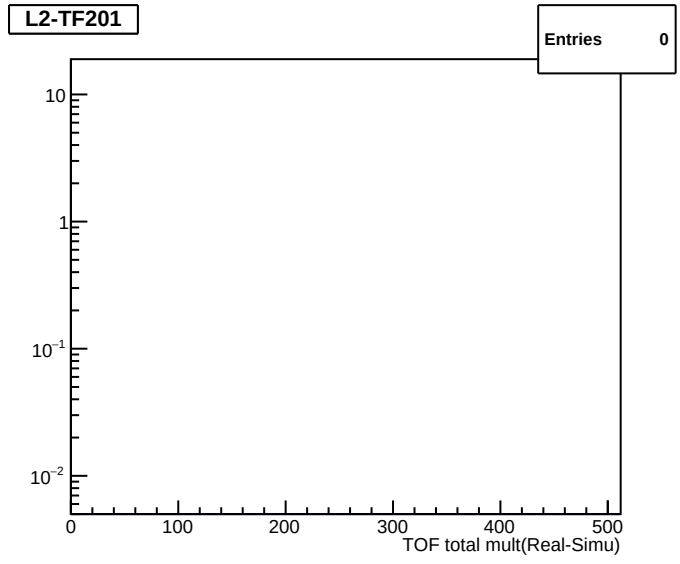

MIX-TF101
Entries 1.164093e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

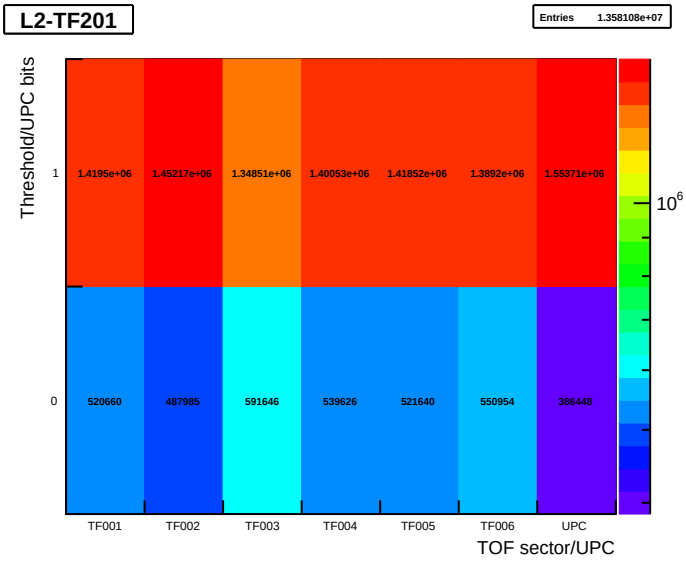

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

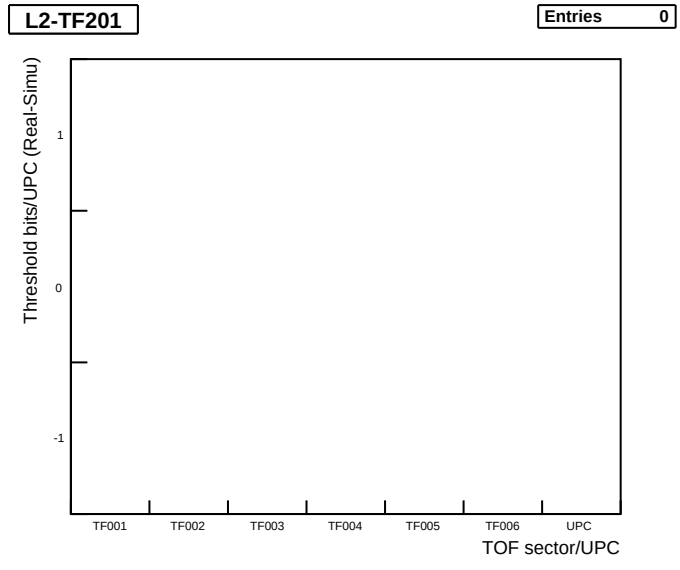

MIX-TF101
Entries 1.164093e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

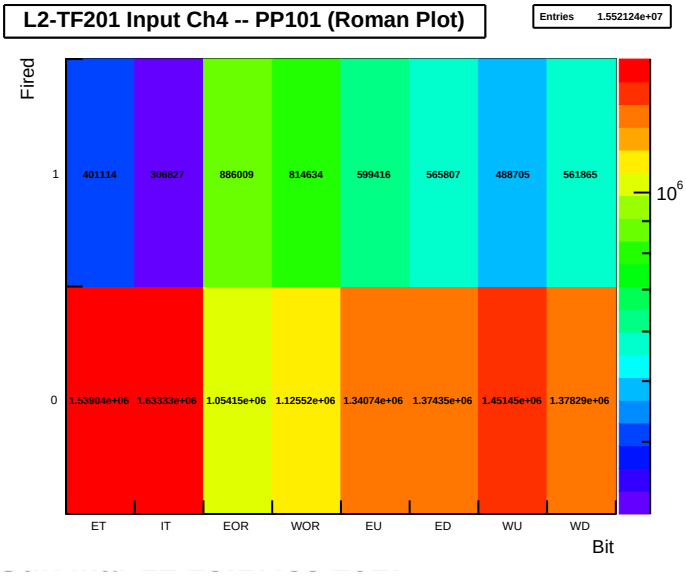

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

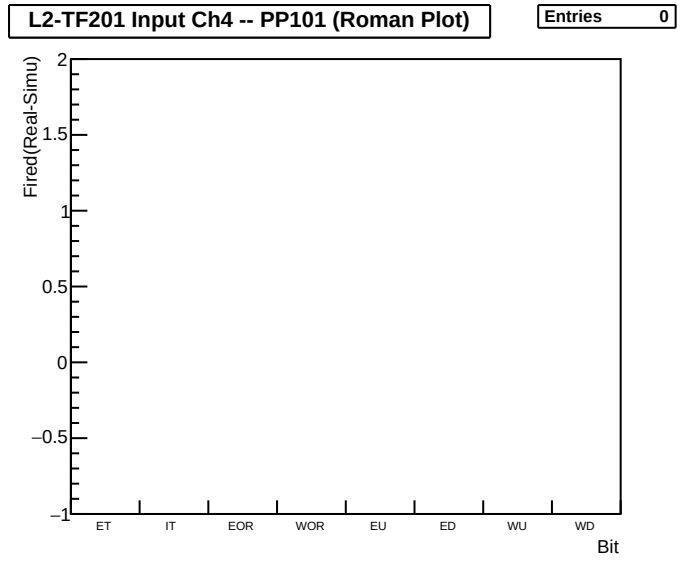

L2-TF201
Entries1940155
TOF total mult

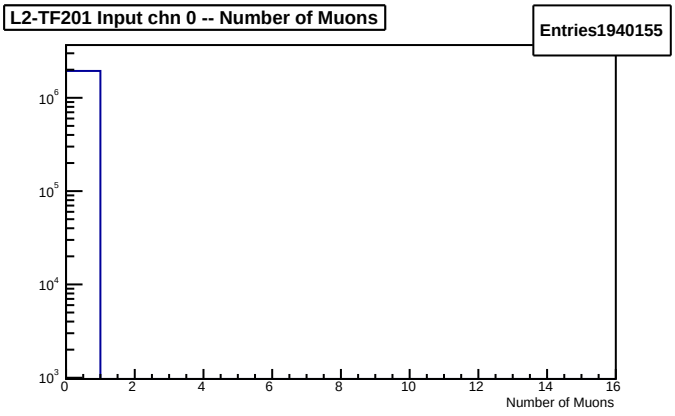

L2-TF201
Entries 0
TOF total mult(Real-Simu)

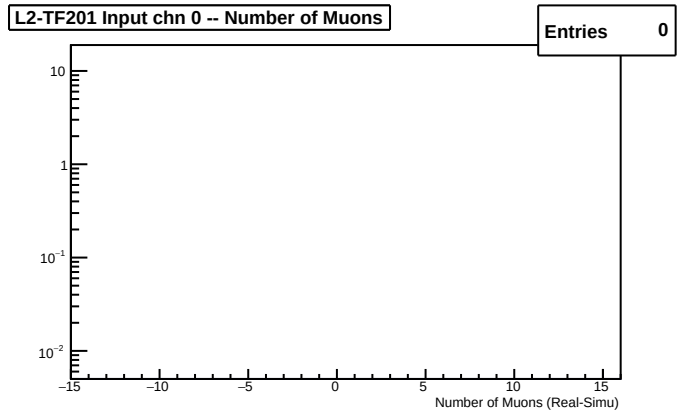

L2-TF201
Entries 1.358108e+07
Threshold/UPC bits
1.4195e+06
1.45217e+06
1.34851e+06
1.40053e+06
1.41852e+06
1.3892e+06
1.55371e+06
520660
487985
591646
539626
521640
550954
386448
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

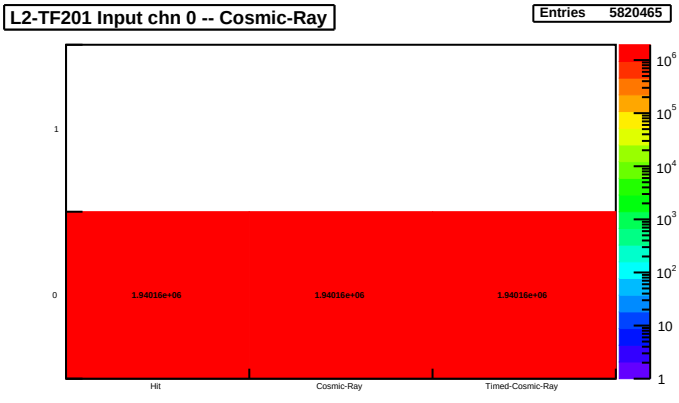

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

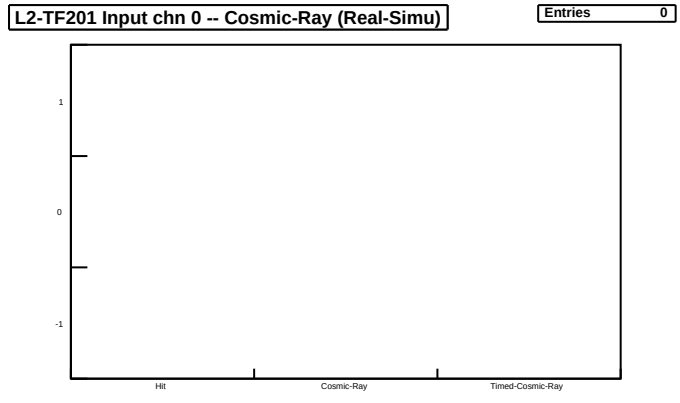

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.552124e+07
Fired
401114
306827
886009
814634
599416
565807
488705
561865
1.53904e+06
1.63333e+06
1.05415e+06
1.12552e+06
1.34074e+06
1.37435e+06
1.45145e+06
1.37829e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

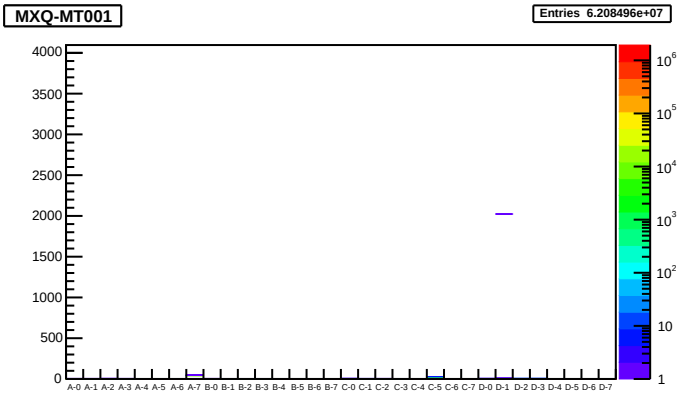

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

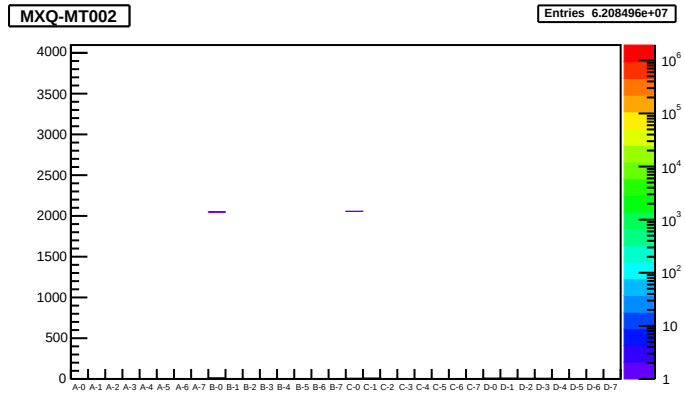

L2-TF201 Input chn 0 -- Number of Muons
Entries1940155
Number of Muons

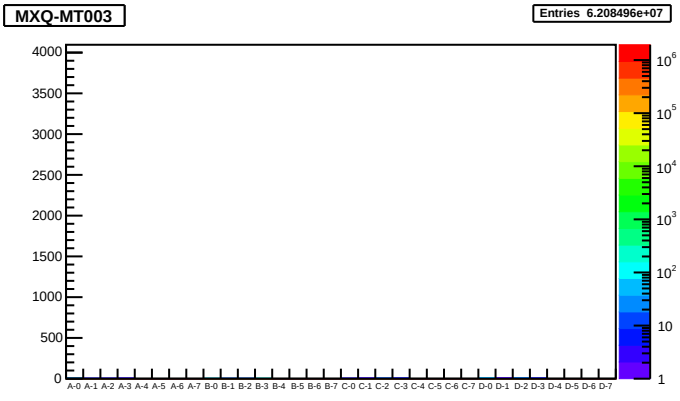

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

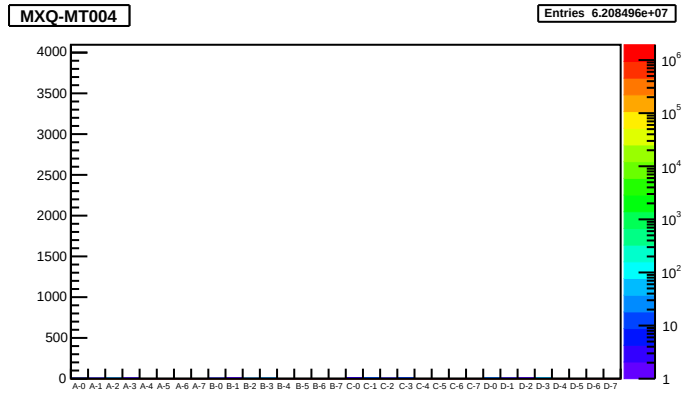

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5820465
1.94016e+06
1.94016e+06
1.94016e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

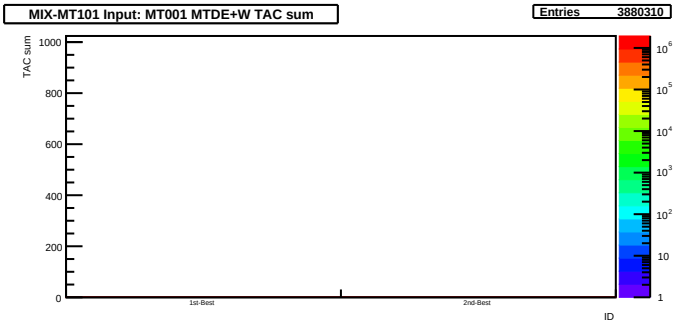

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

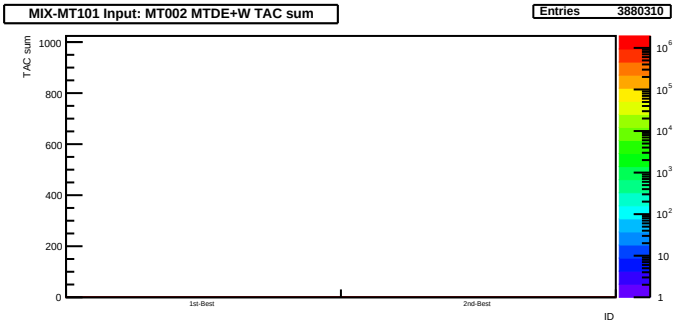

MXQ-MT001
Entries 6.208496e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

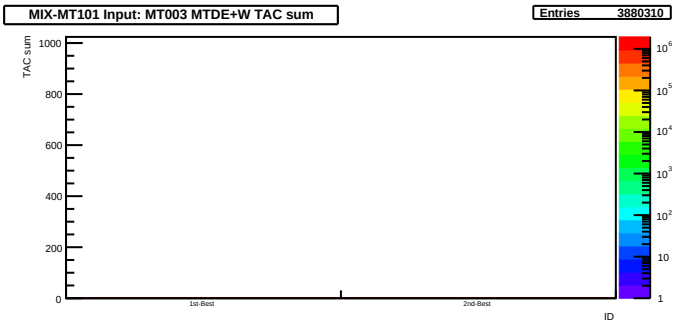

MXQ-MT002
Entries 6.208496e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

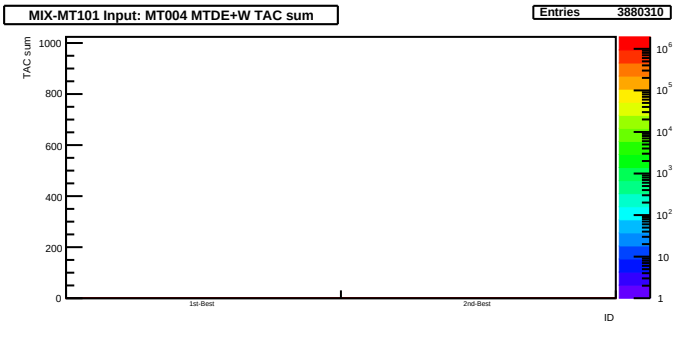

MXQ-MT003
Entries 6.208496e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

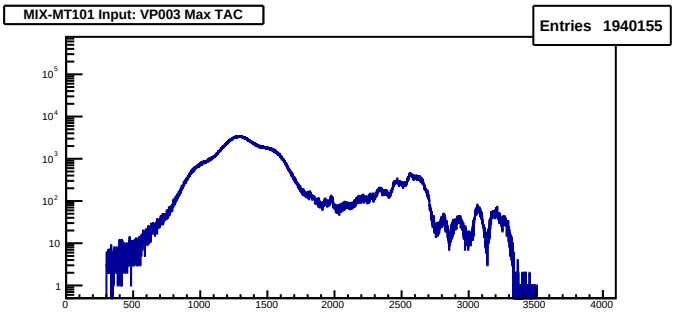

MXQ-MT004
Entries 6.208496e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

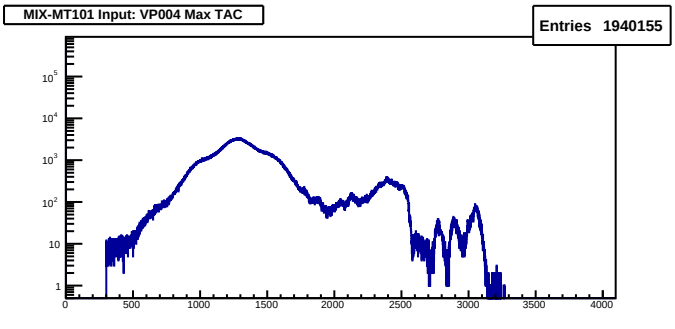

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3880310
TAC sum
1st-Best
2nd-Best
ID

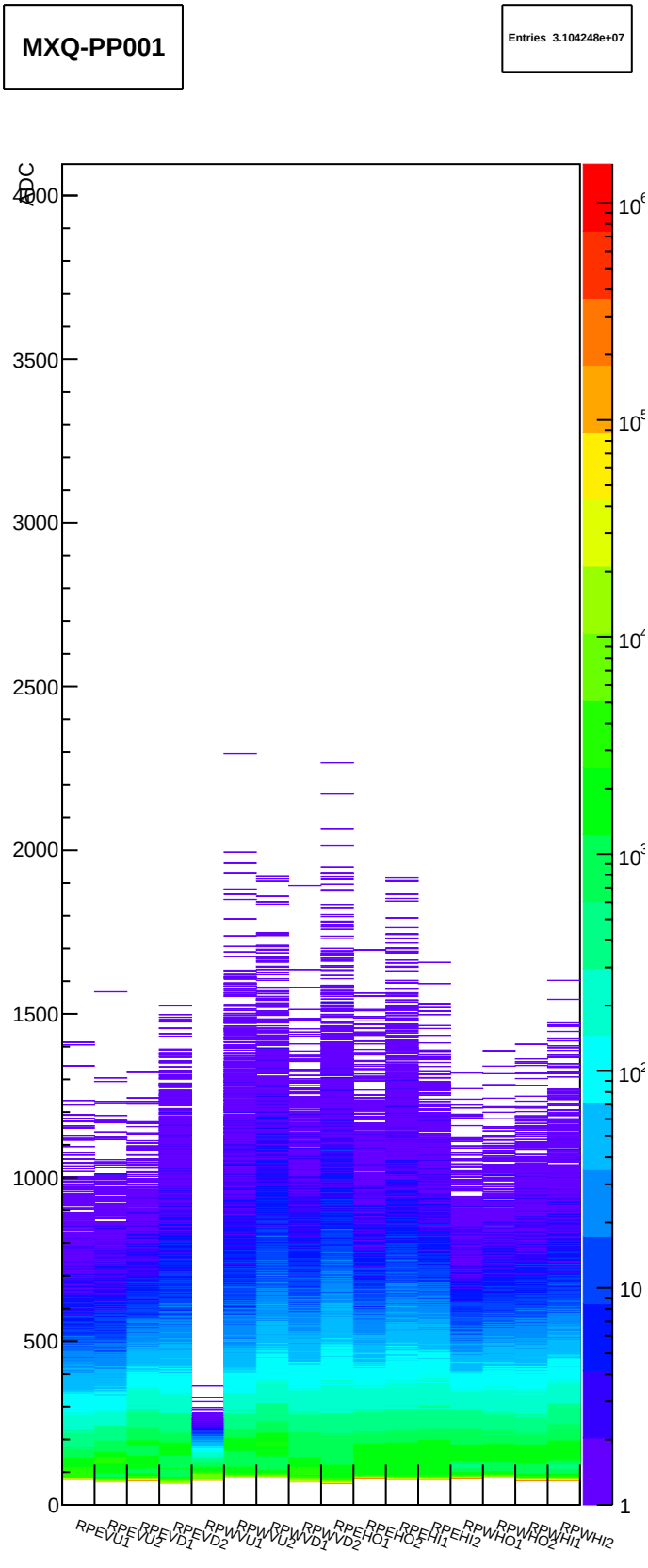

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3880310
TAC sum
1st-Best
2nd-Best
ID

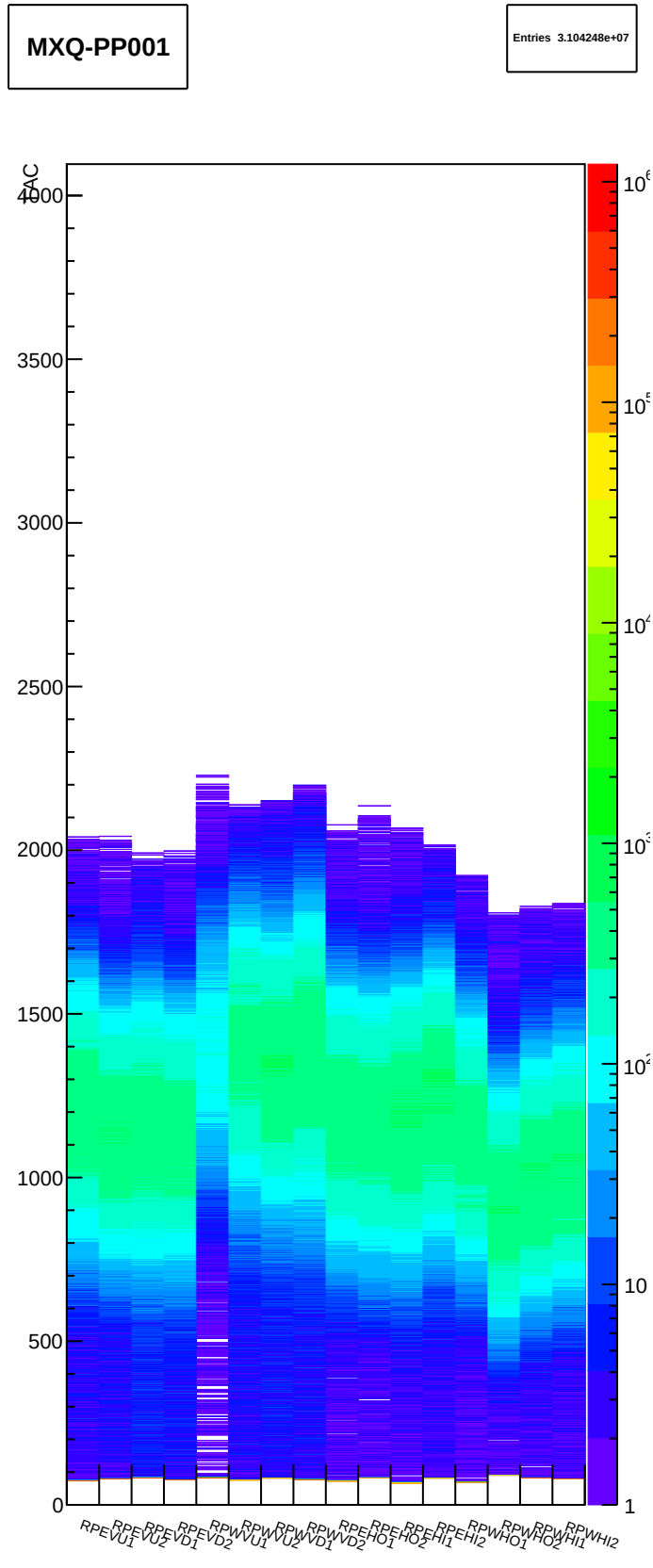

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3880310
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3880310
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 1940155


MIX-MT101 Input: VP004 Max TAC
Entries 1940155


MXQ-PP001
Entries 3.104248e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10^2
10^3
10^4
10^5
10^6


MXQ-PP001
Entries 3.104248e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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RPWHO2
RPWHI1
RPWHI2
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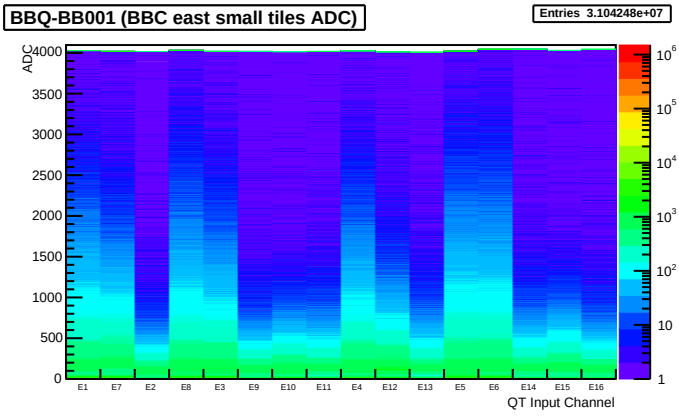
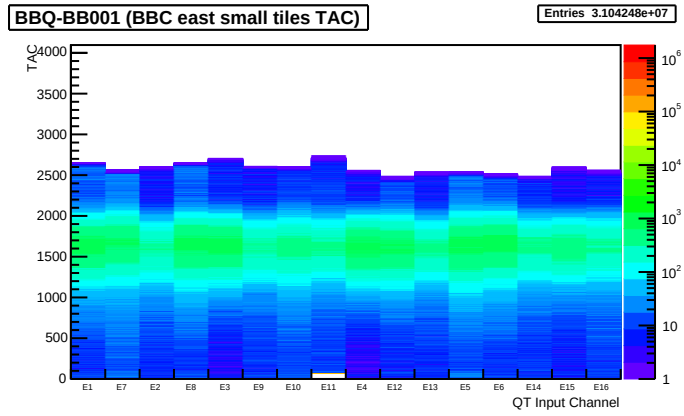
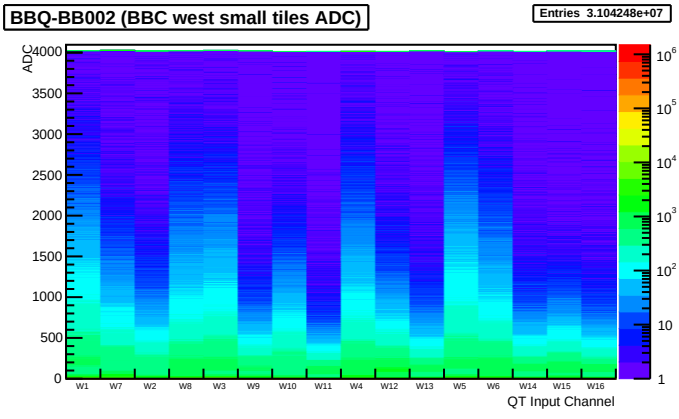
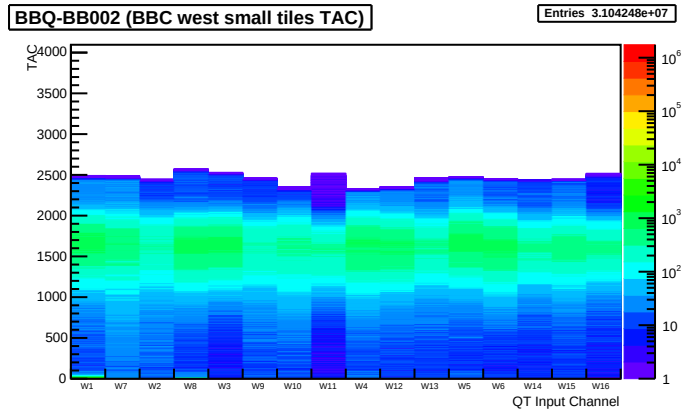
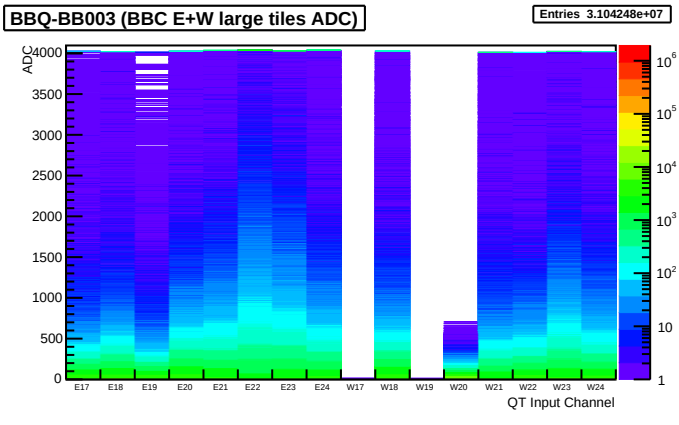
10^2
10^3
10^4
10^5
10^6

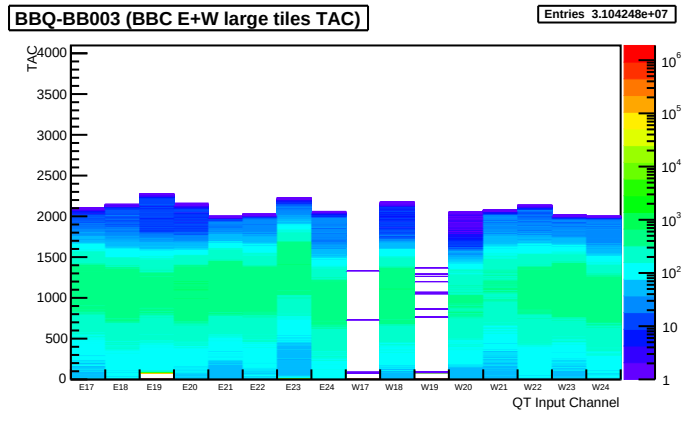

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.104248e+07
ADC
QT Input Channel

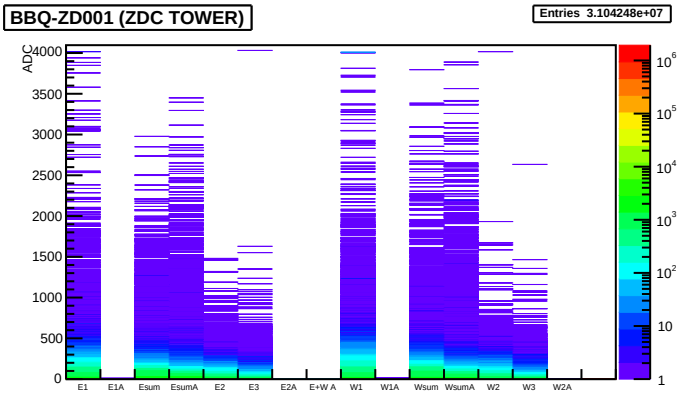

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.104248e+07
TAC
QT Input Channel

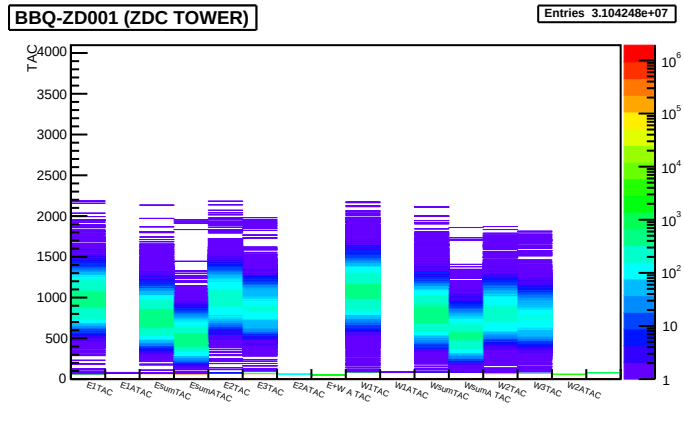

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.104248e+07
ADC
QT Input Channel

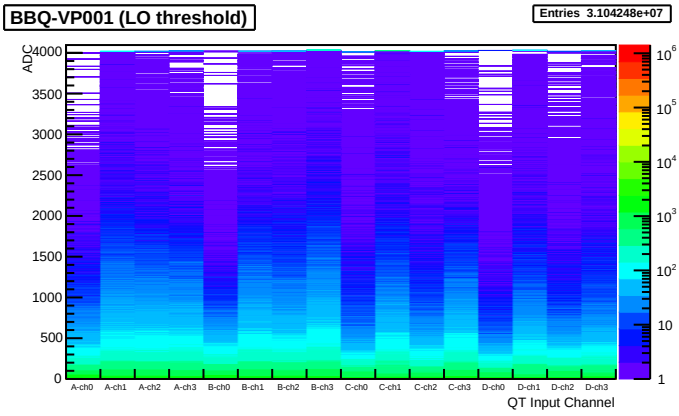

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.104248e+07
TAC
QT Input Channel

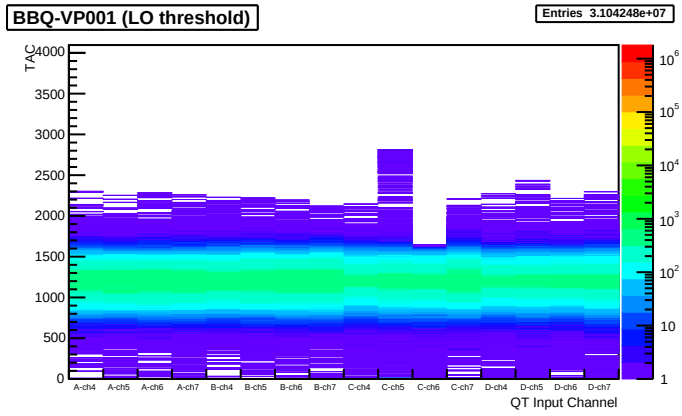

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.104248e+07
ADC
QT Input Channel

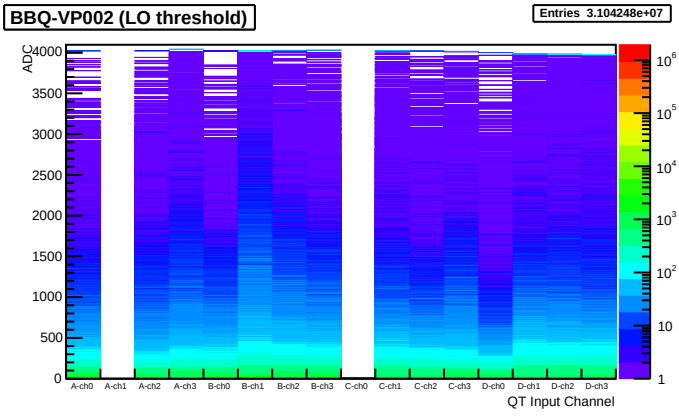

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.104248e+07
TAC
QT Input Channel

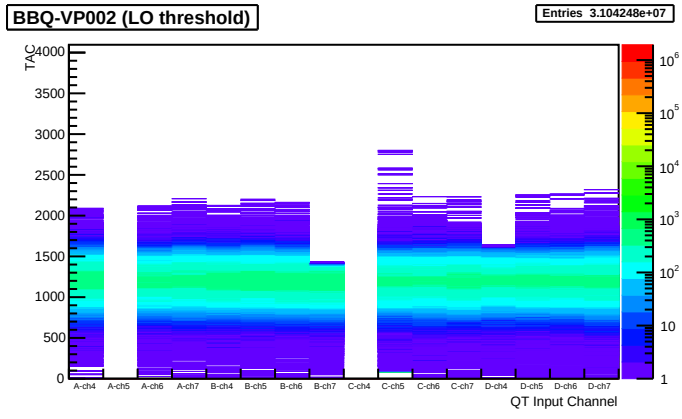

BBQ-ZD001 (ZDC TOWER)
Entries 3.104248e+07
ADC

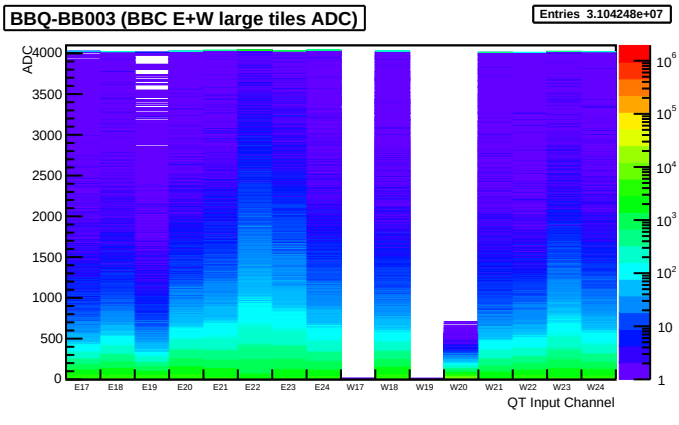

BBQ-ZD001 (ZDC TOWER)
Entries 3.104248e+07
TAC

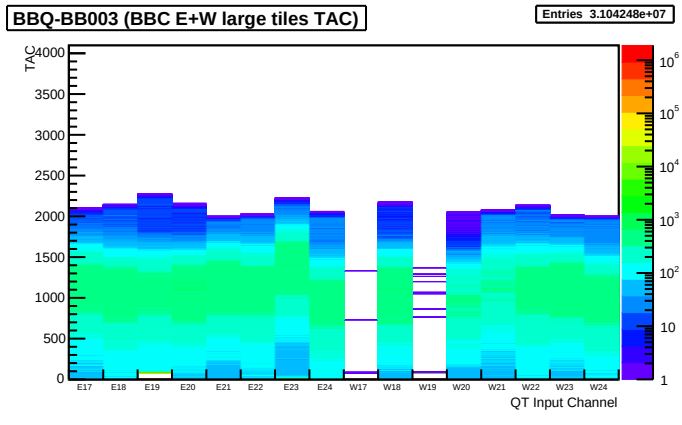

BBQ-VP001 (LO threshold)
Entries 3.104248e+07
ADC
QT Input Channel

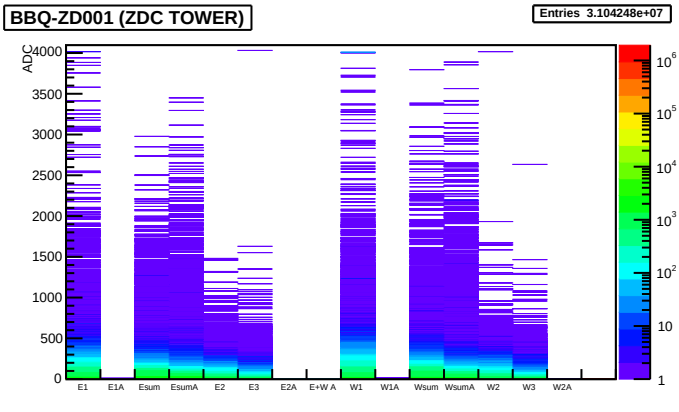

BBQ-VP001 (LO threshold)
Entries 3.104248e+07
TAC
QT Input Channel

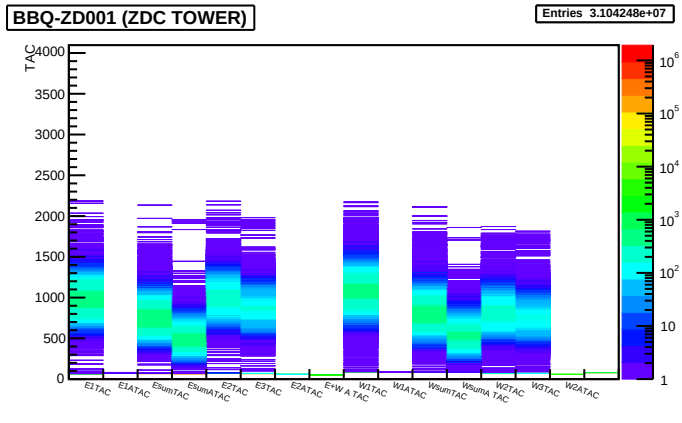

BBQ-VP002 (LO threshold)
Entries 3.104248e+07
ADC
QT Input Channel

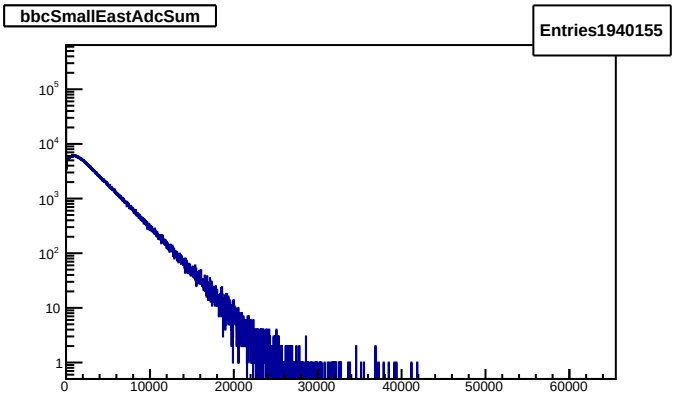

BBQ-VP002 (LO threshold)
Entries 3.104248e+07
TAC
QT Input Channel

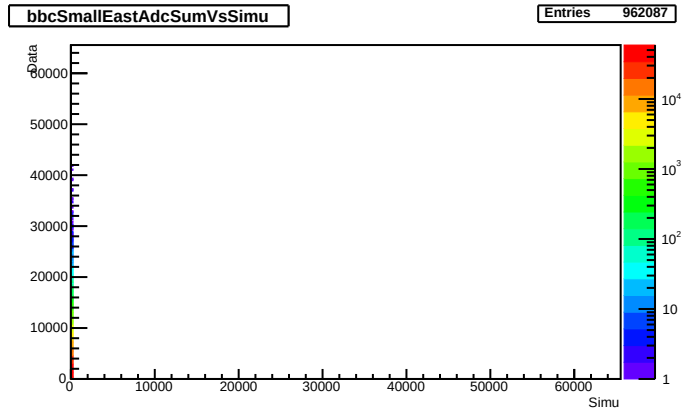

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.104248e+07
ADC
QT Input Channel

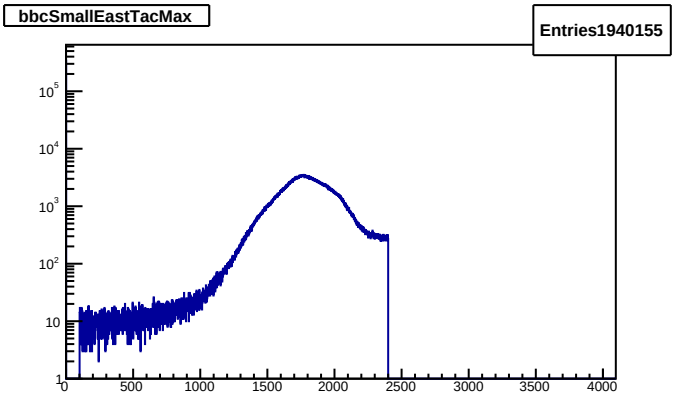

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.104248e+07
TAC
QT Input Channel

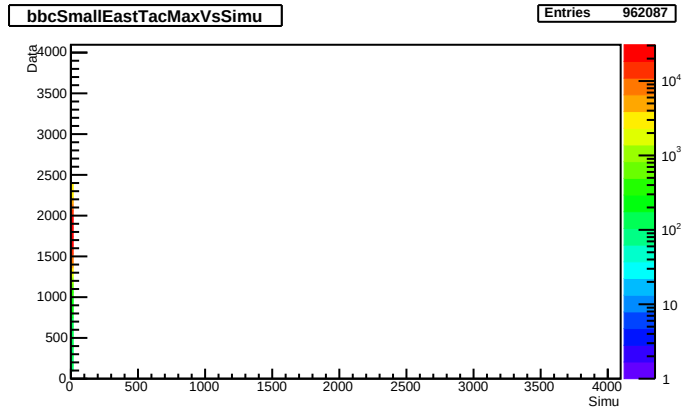

BBQ-ZD001 (ZDC TOWER)
Entries 3.104248e+07
ADC

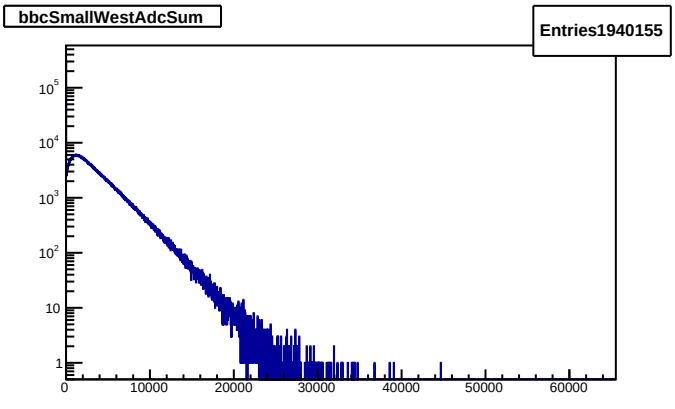

BBQ-ZD001 (ZDC TOWER)
Entries 3.104248e+07
TAC

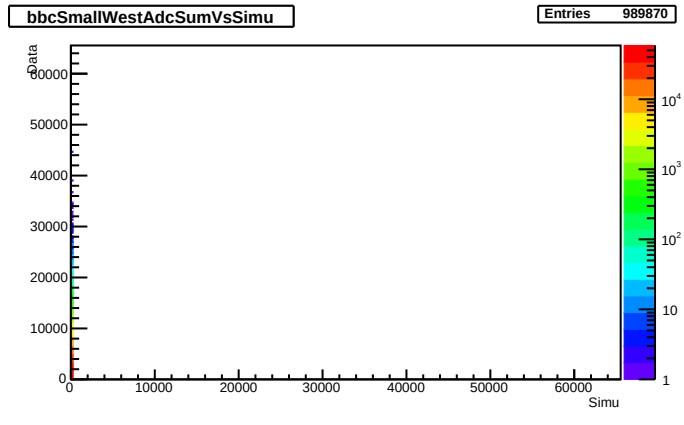

bbcSmallEastAdcSum
Entries1940155

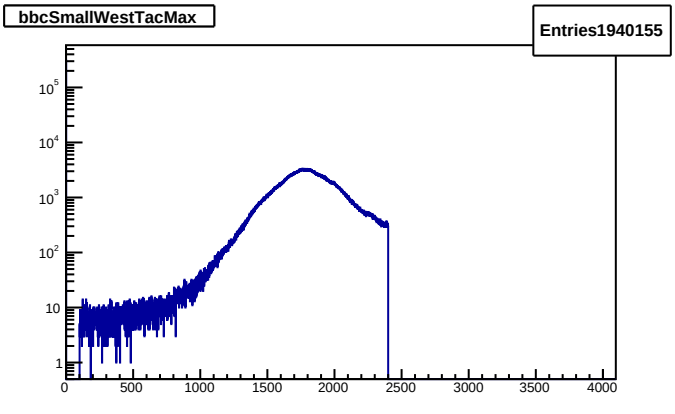

bbcSmallEastAdcSumVsSimu
Entries 962087
Data
Simu

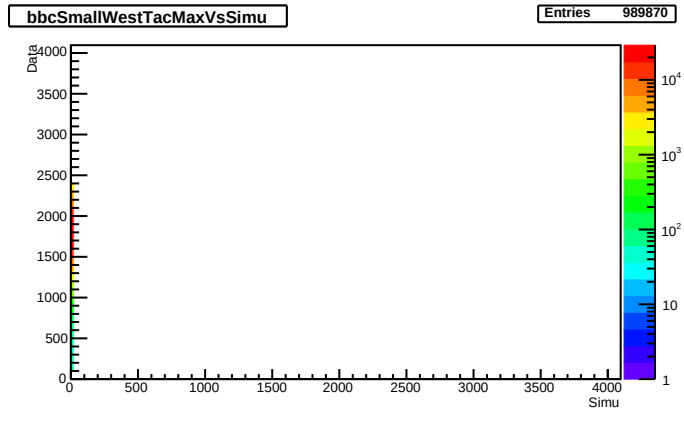

bbcSmallEastTacMax
Entries1940155

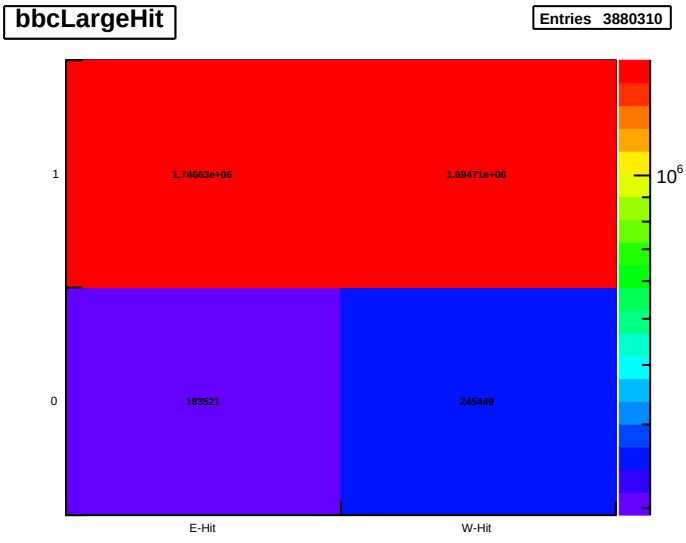

bbcSmallEastTacMaxVsSimu
Entries 962087
Data
Simu

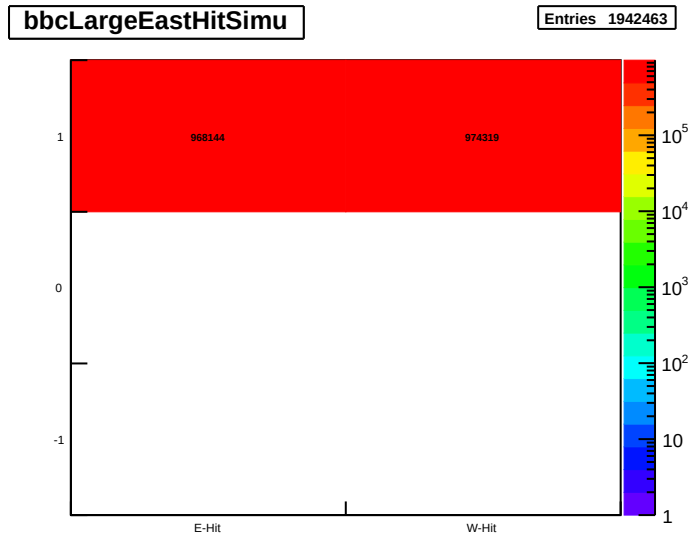

bbcSmallWestAdcSum
Entries1940155

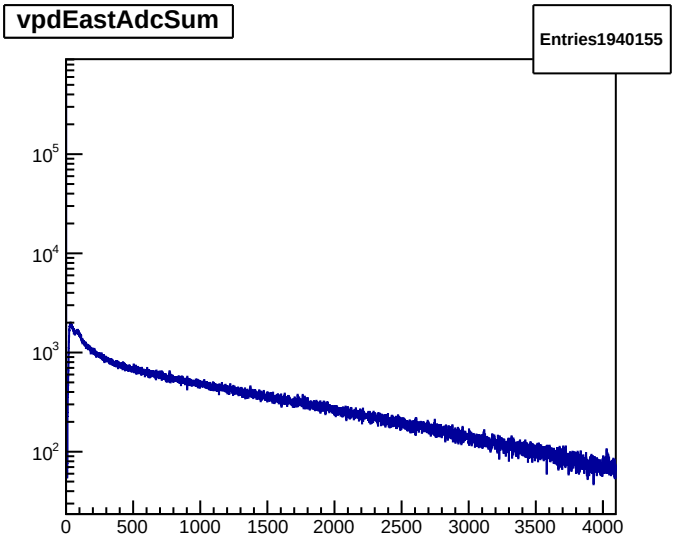

bbcSmallWestAdcSumVsSimu
Entries 989870
Data
Simu

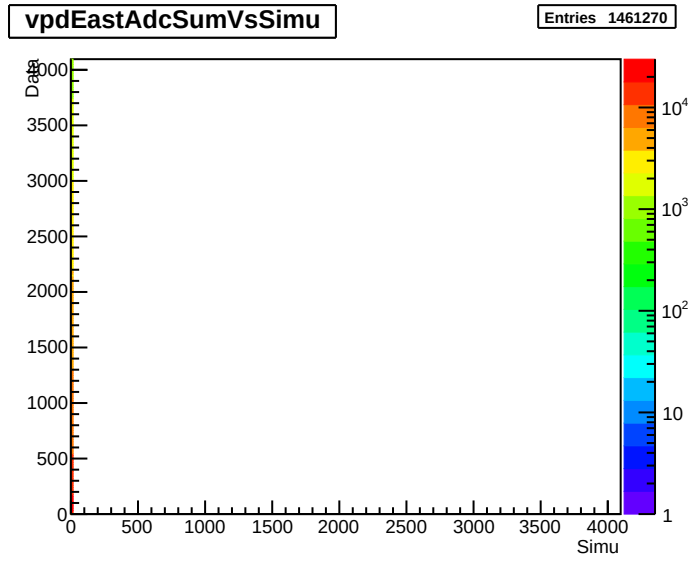

bbcSmallWestTacMax
Entries1940155

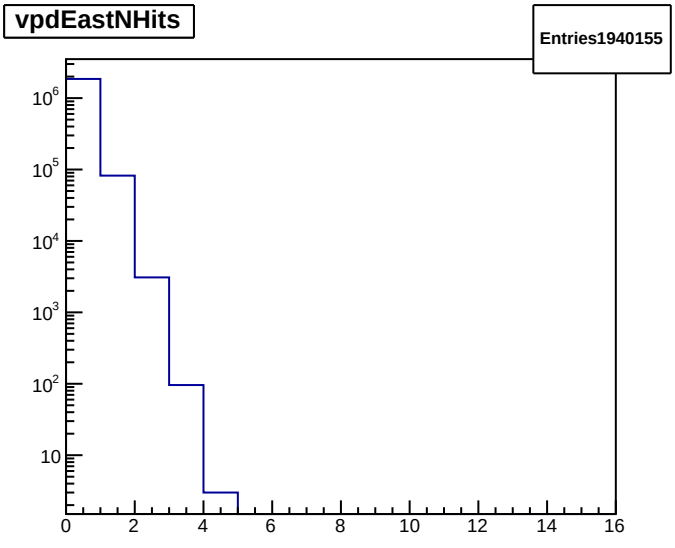

bbcSmallWestTacMaxVsSimu
Entries 989870
Data
Simu

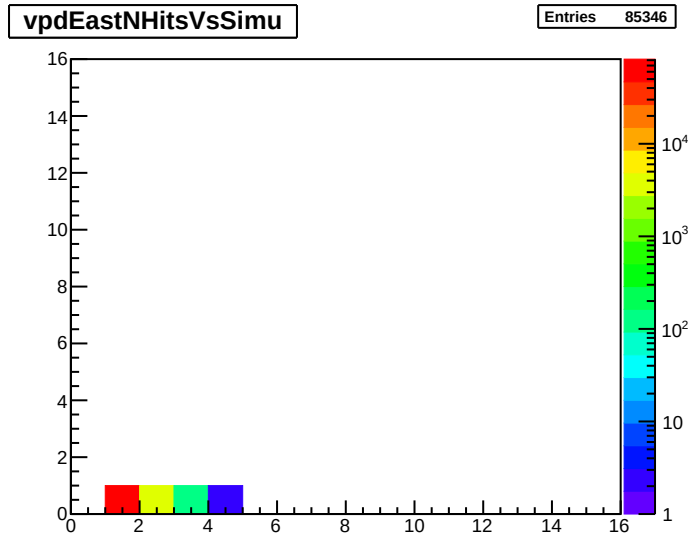

bbcLargeHit
Entries 3880310
1.74663e+06
1.69471e+06
193521
245449
1
0
E-Hit
W-Hit
10^6

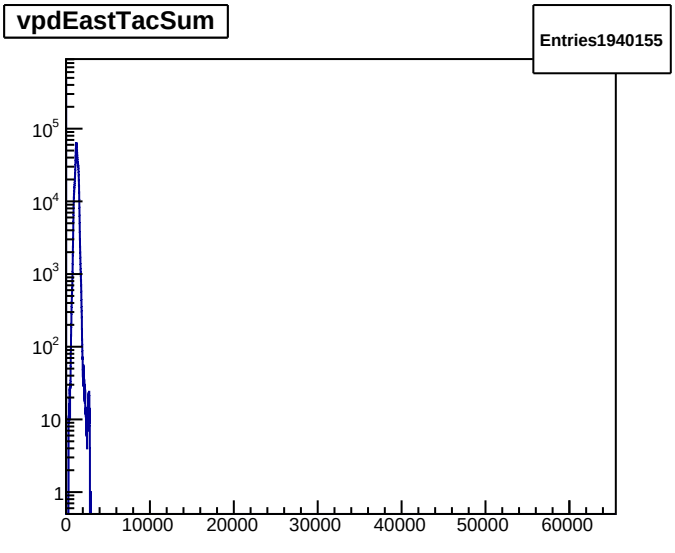

bbcLargeEastHitSimu
Entries 1942463
968144
974319
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

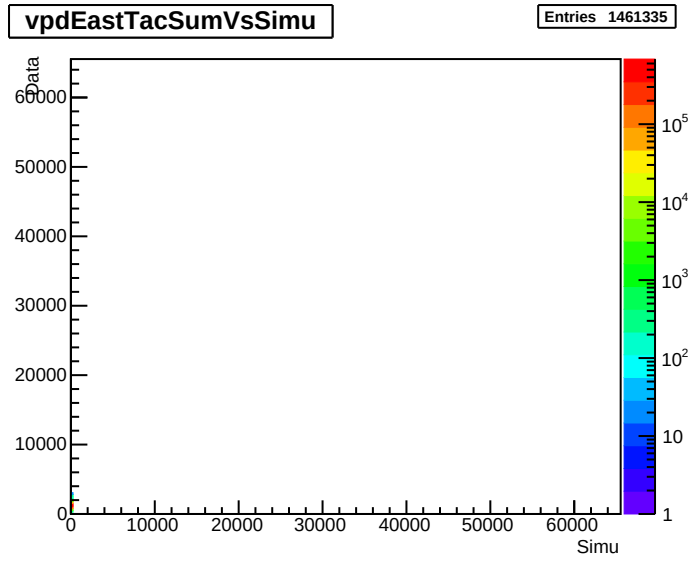

vpdEastAdcSum
Entries1940155

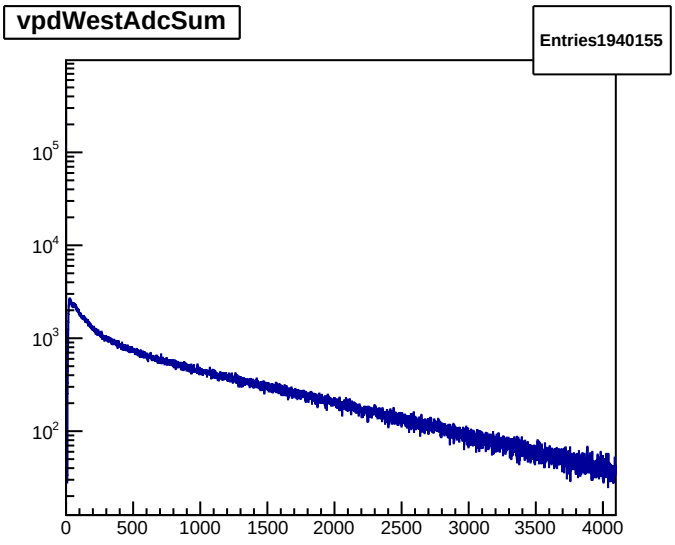

vpdEastAdcSumVsSimu
Entries 1461270
Data
Simu

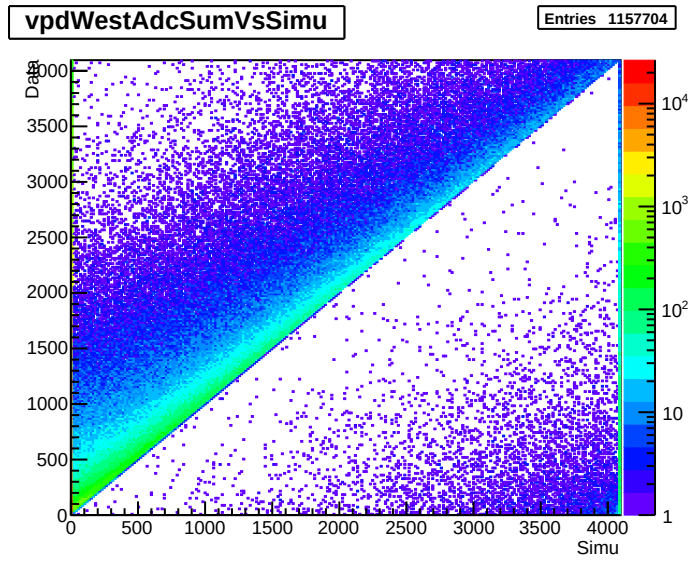

vpdEastNHits
Entries1940155

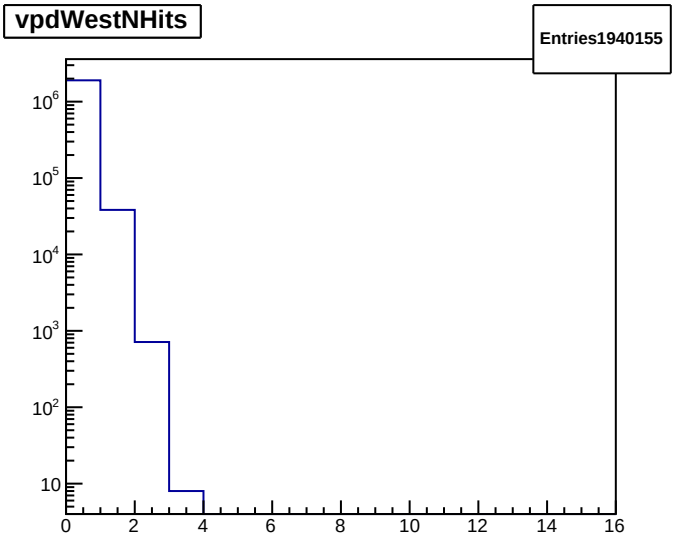

vpdEastNHitsVsSimu
Entries 85346

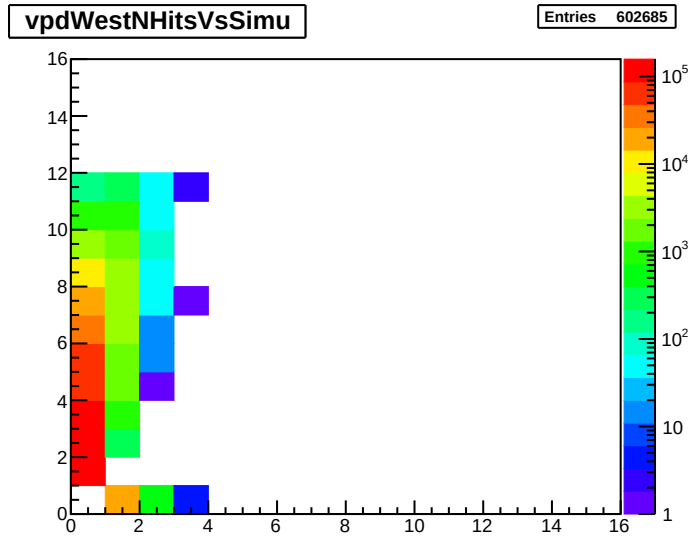

vpdEastTacSum
Entries1940155

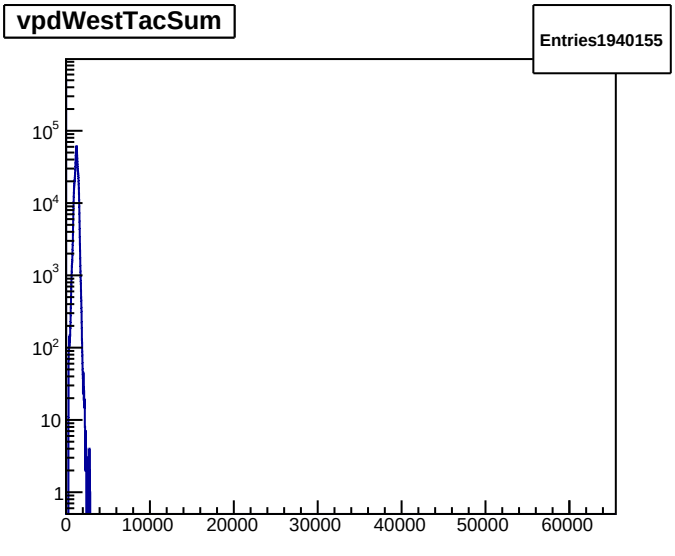

vpdEastTacSumVsSimu
Entries 1461335
Data
Simu

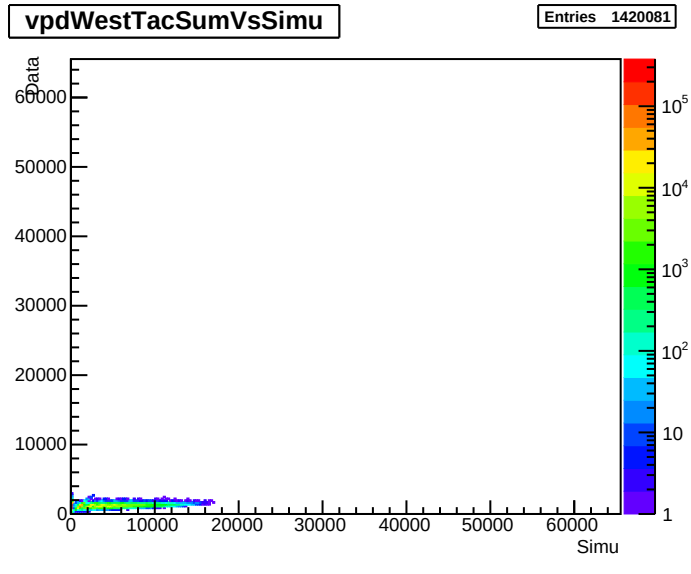

vpdWestAdcSum
Entries1940155

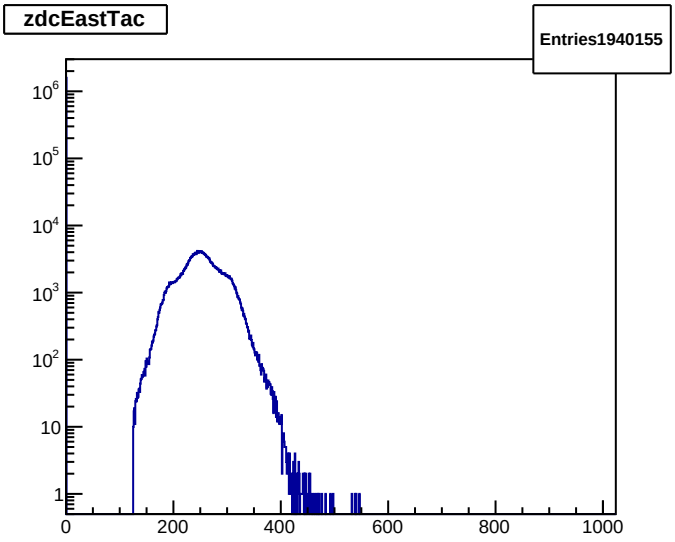

vpdWestAdcSumVsSimu
Entries 1157704
Data
Simu

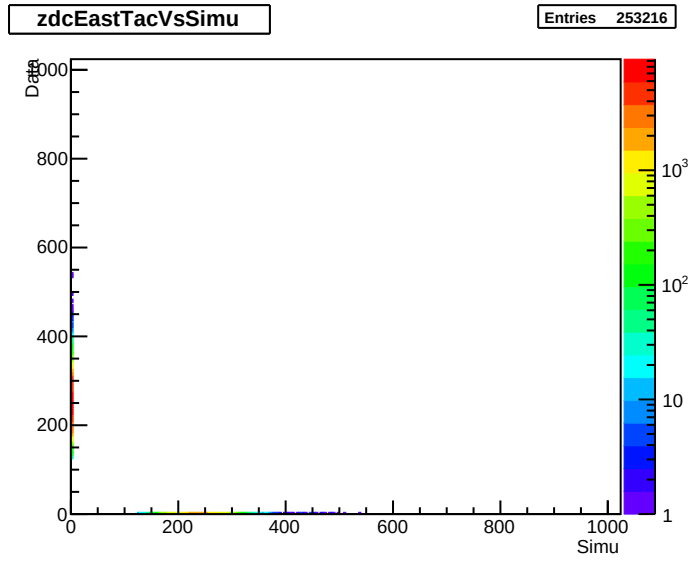

vpdWestNHits
Entries1940155

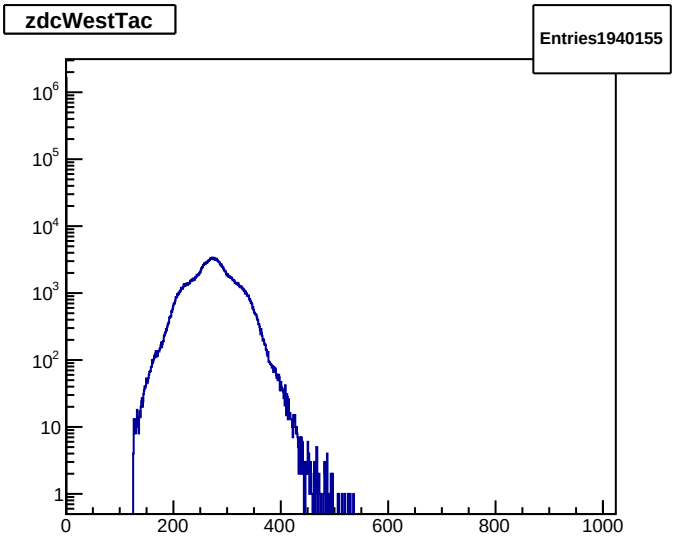

vpdWestNHitsVsSimu
Entries 602685

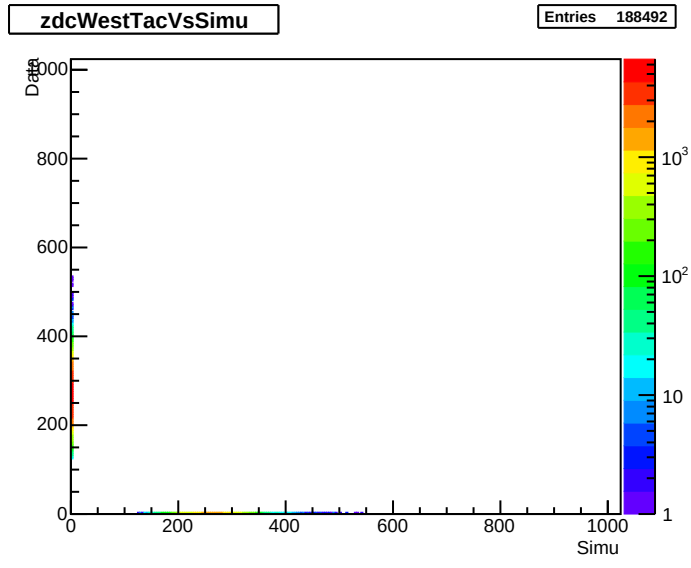

vpdWestTacSum
Entries1940155

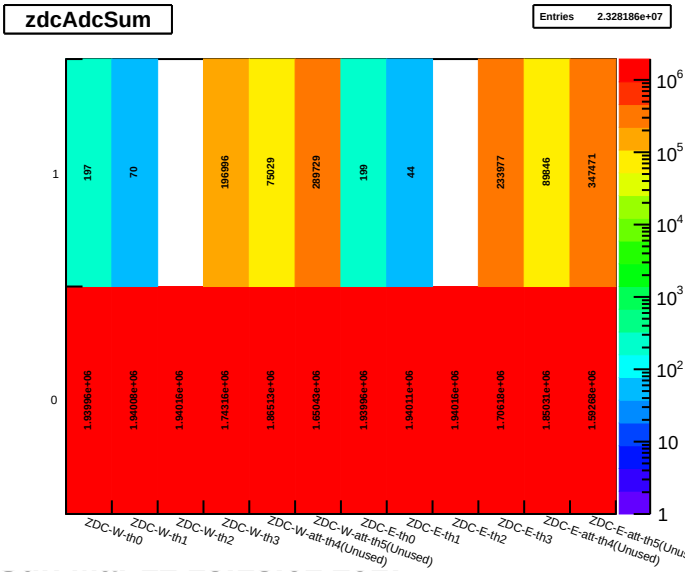

vpdWestTacSumVsSimu
Entries 1420081
Data
Simu

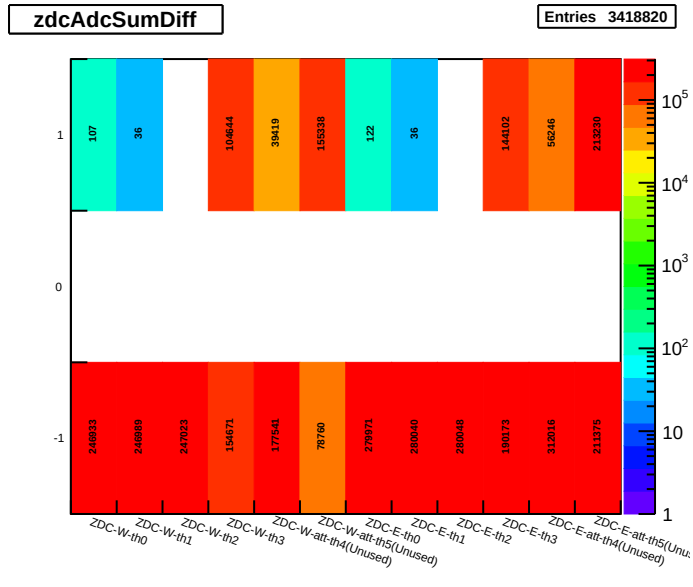

zdcEastTac
Entries1940155

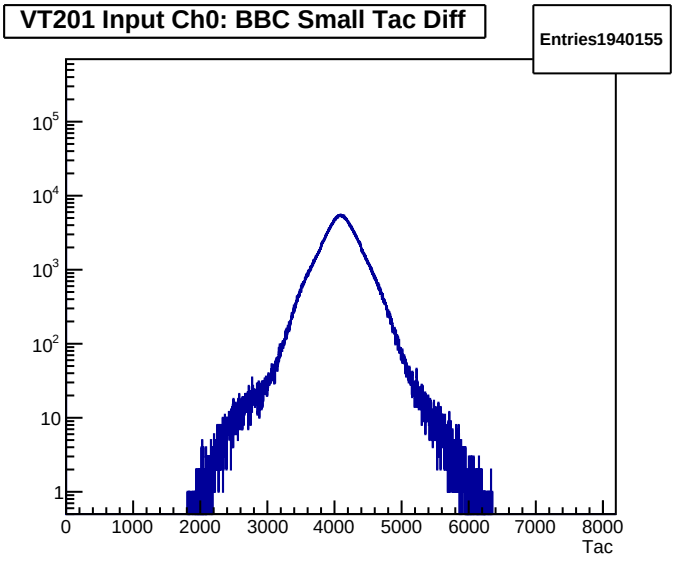

zdcEastTacVsSimu
Entries 253216
Data
Simu

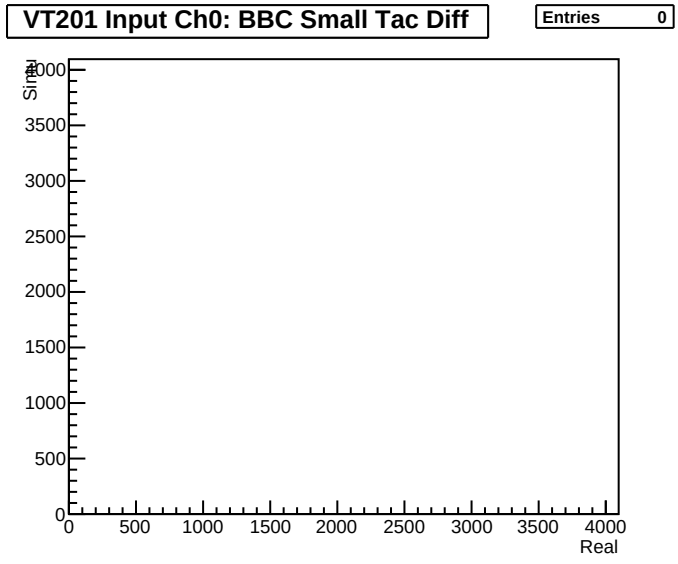

zdcWestTac
Entries1940155

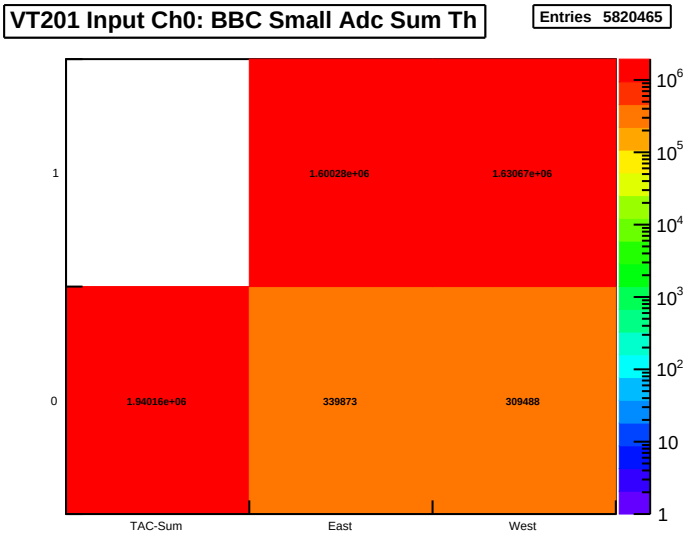

zdcWestTacVsSimu
Entries 188492
Data
Simu

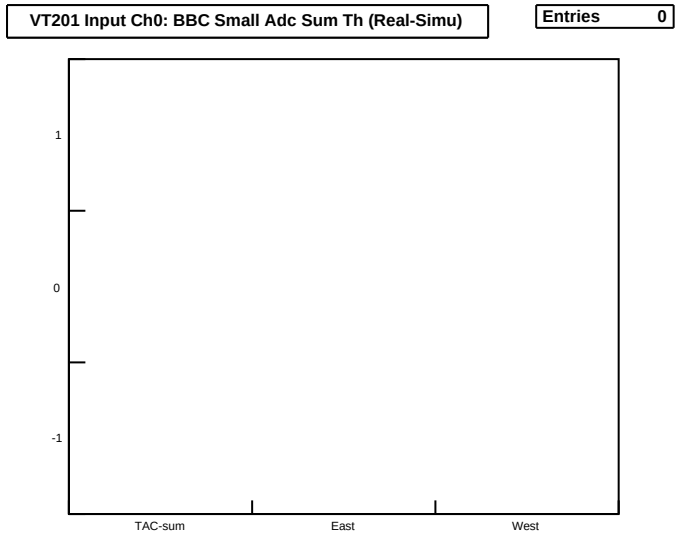

zdcAdcSum
Entries 2.328186e+07
197
70
196996
75029
289729
199
44
233977
89846
347471
1.93996e+06
1.94008e+06
1.94016e+06
1.74316e+06
1.86513e+06
1.65043e+06
1.93996e+06
1.94011e+06
1.94016e+06
1.70618e+06
1.85031e+06
1.59268e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

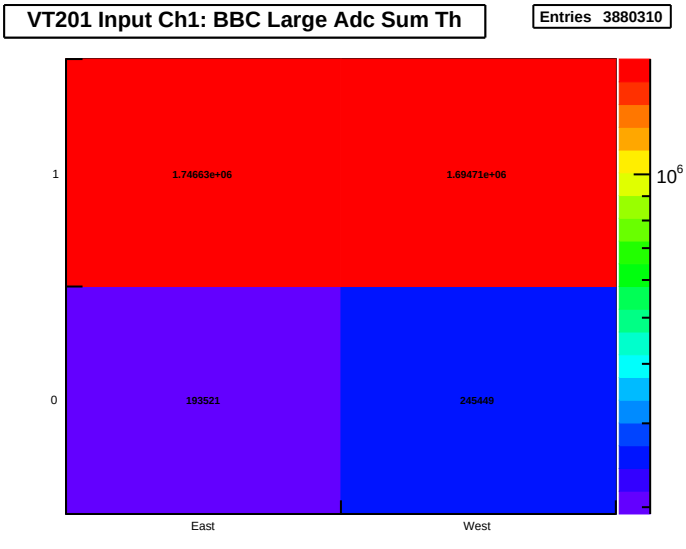

zdcAdcSumDiff
Entries 3418820
107
36
104644
39419
155338
122
36
144102
56246
213230
246933
246989
247023
154671
177541
78760
279971
280040
280048
190173
312016
211375
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

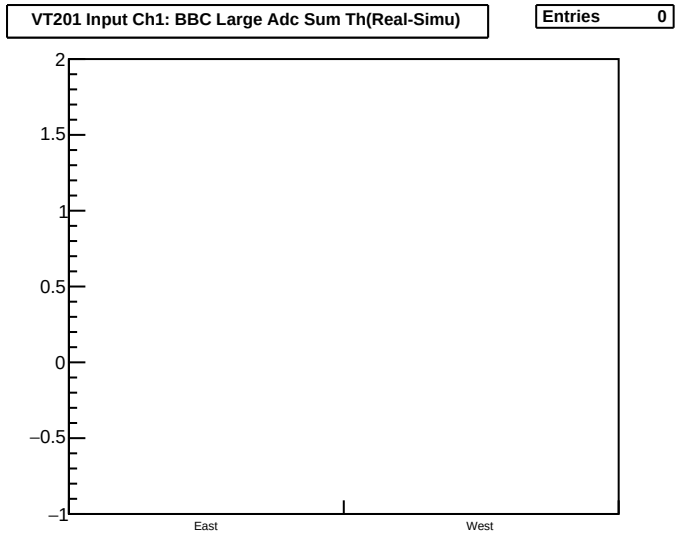

VT201 Input Ch0: BBC Small Tac Diff
Entries1940155
Tac


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

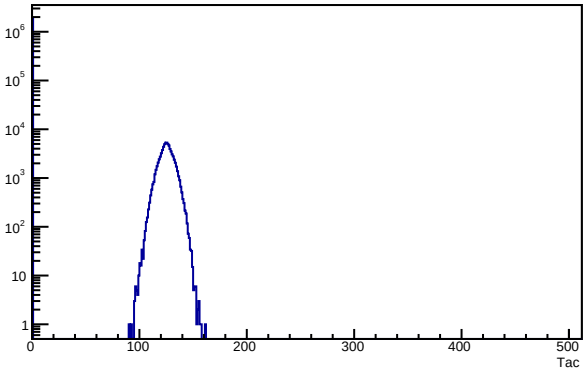

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5820465
1.60028e+06
1.63067e+06
1.94016e+06
339873
309488
TAC-Sum
East
West


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

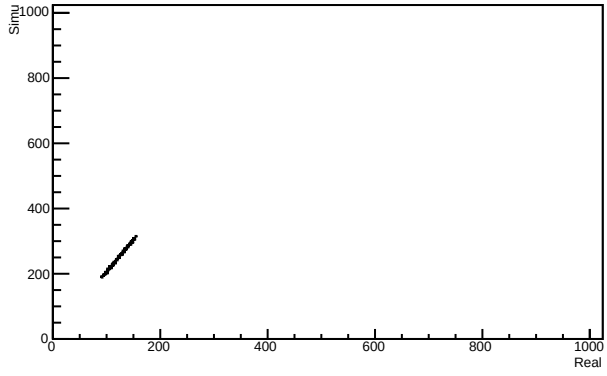

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3880310
1.74663e+06
1.69471e+06
193521
245449
East
West


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

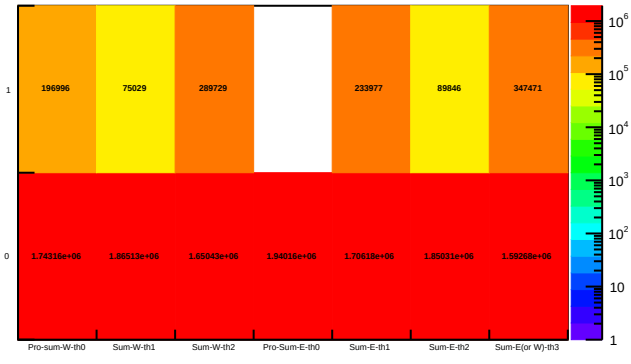
VT201 Input Ch2: ZDC Tac Diff



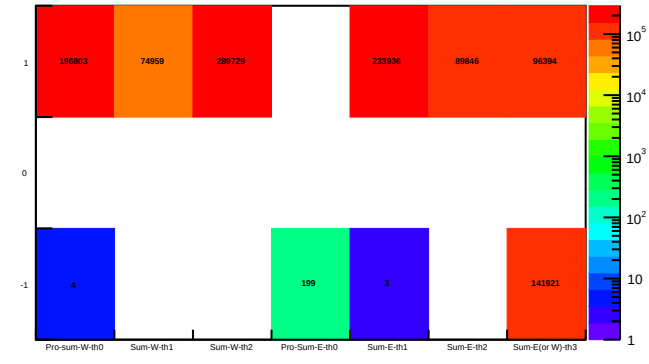
VT201 Input Ch2: ZDC Tac Diff



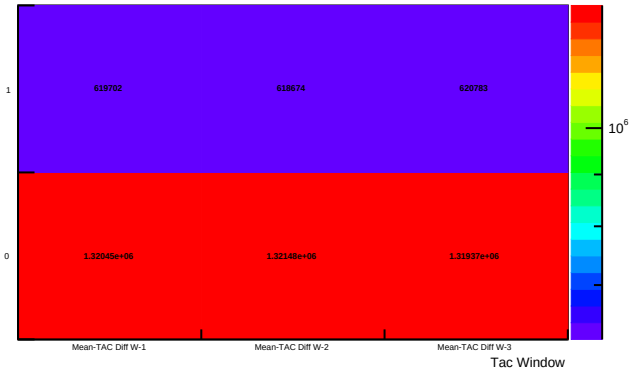
VT201 Input Ch2: ZDC Adc Sum Th



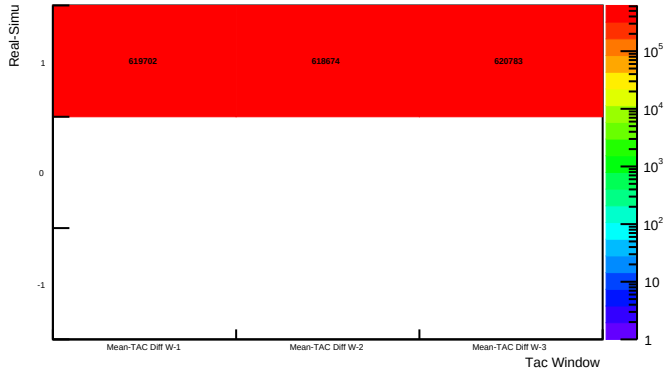
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



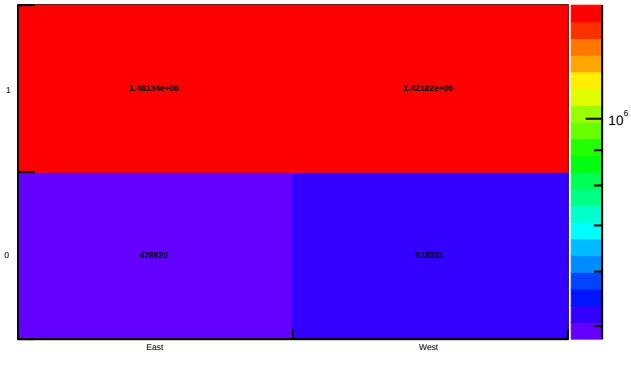
VT201 Input Ch4: VPD Tac Diff



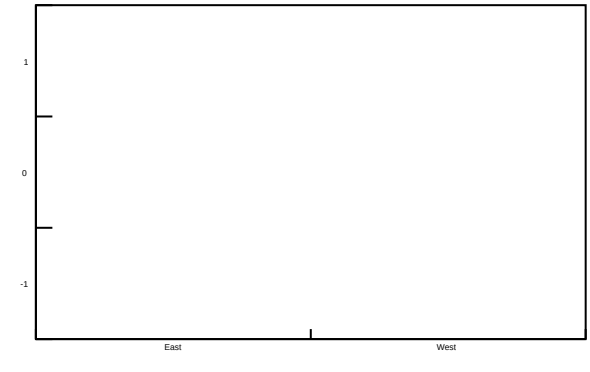
VT201 Input Ch4: VPD Tac Diff

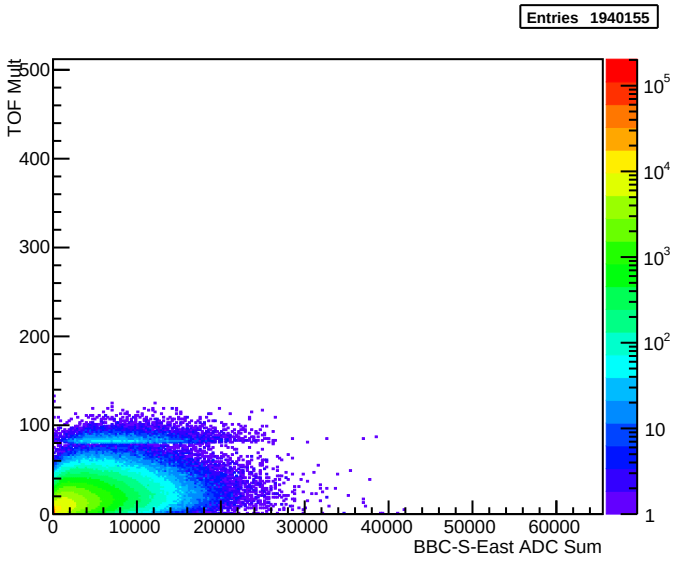


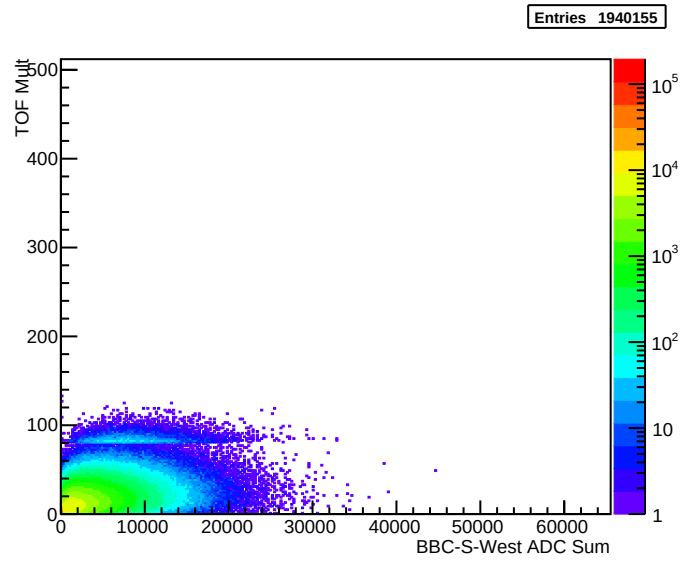
VT201 Input Ch4: VPD Adc Sum Th

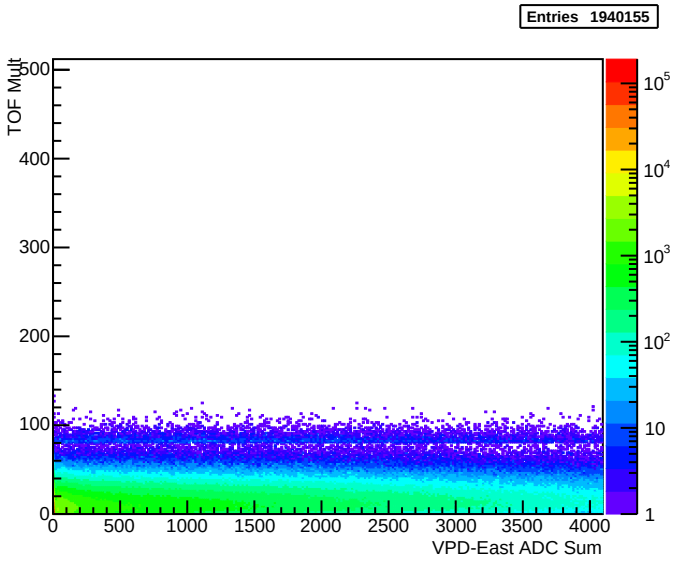


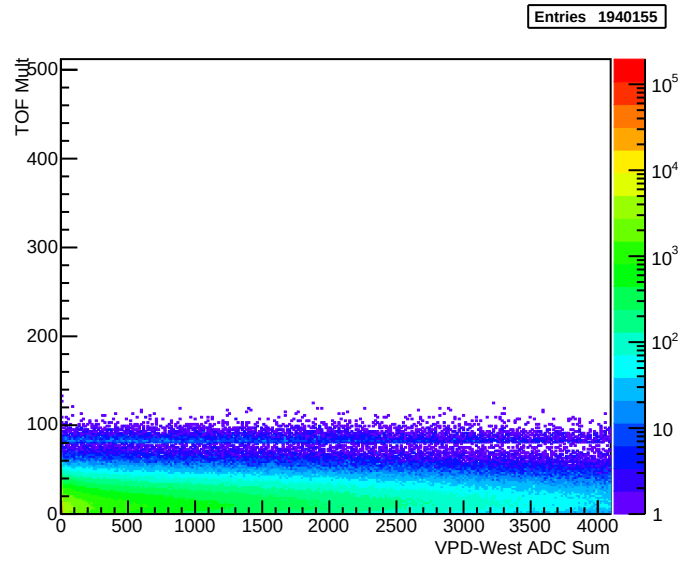
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

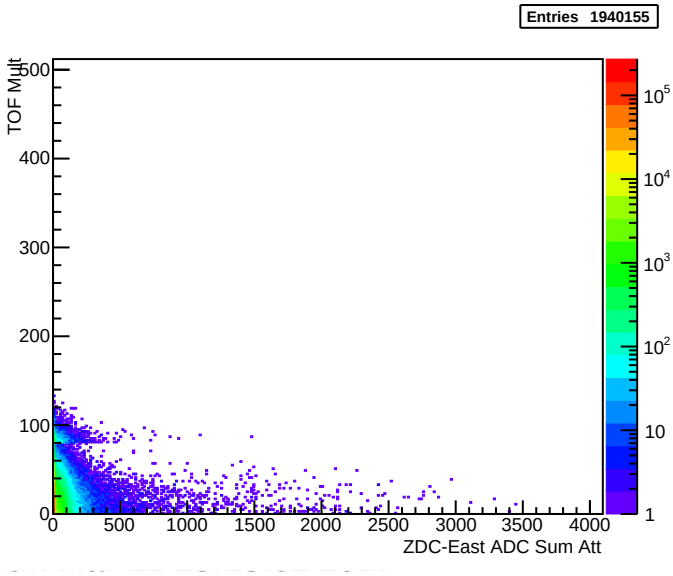


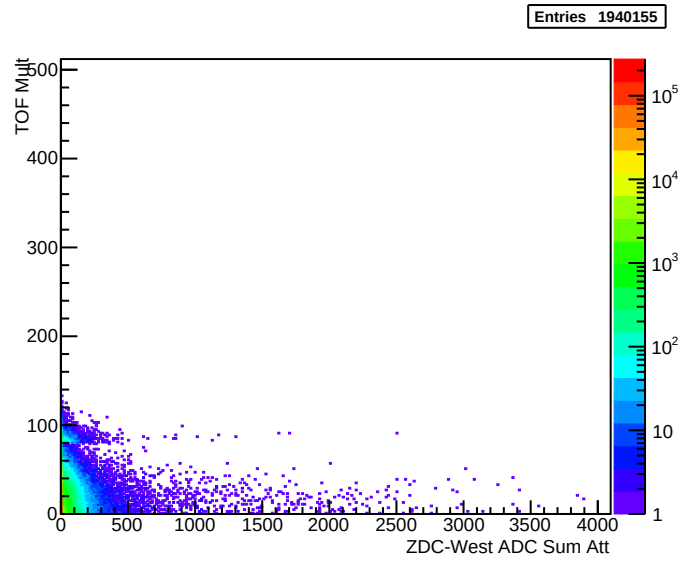

Entries 1940155
TOF Mult
BBC-S-East ADC Sum

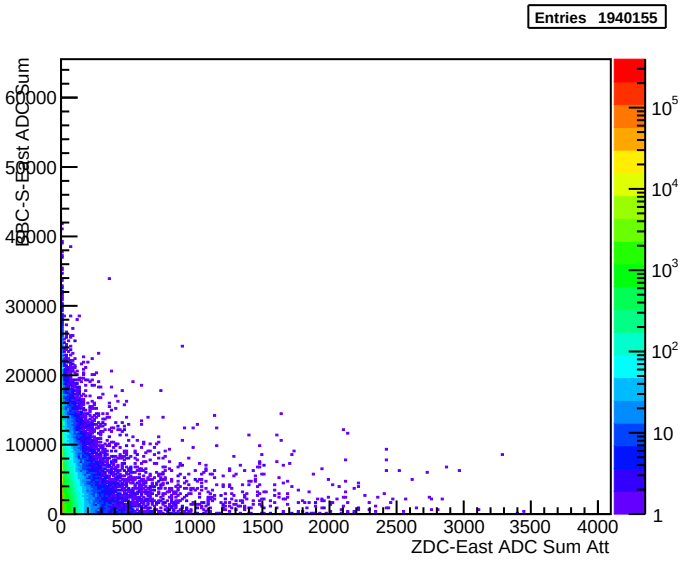

Entries 1940155
TOF Mult
BBC-S-West ADC Sum

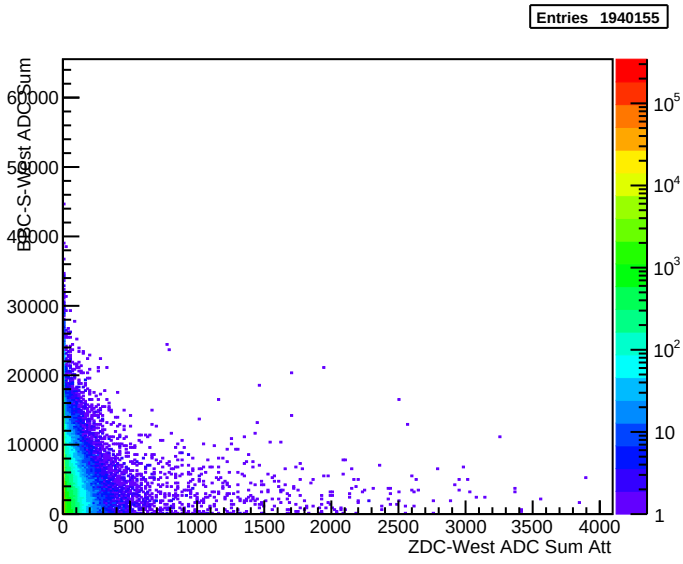

Entries 1940155
TOF Mult
VPD-East ADC Sum

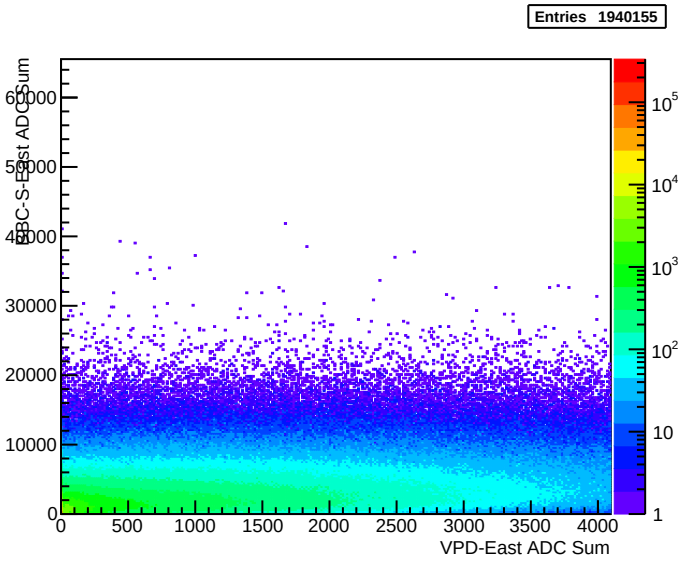

Entries 1940155
TOF Mult
VPD-West ADC Sum

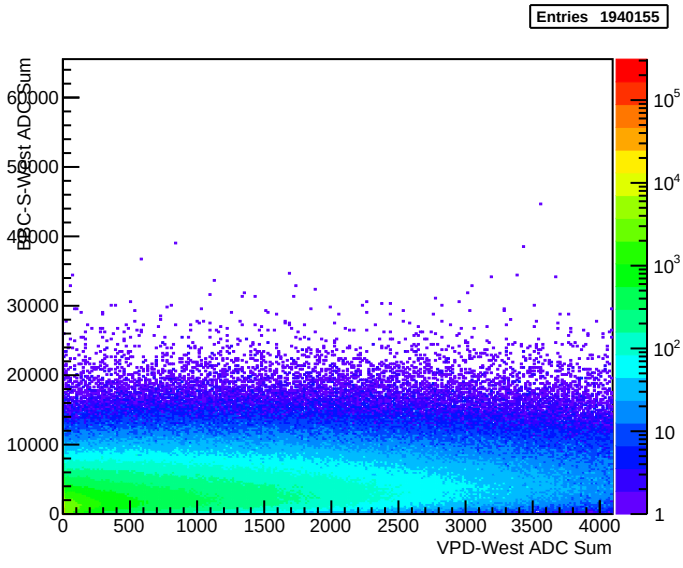

Entries 1940155
TOF Mult
ZDC-East ADC Sum Att

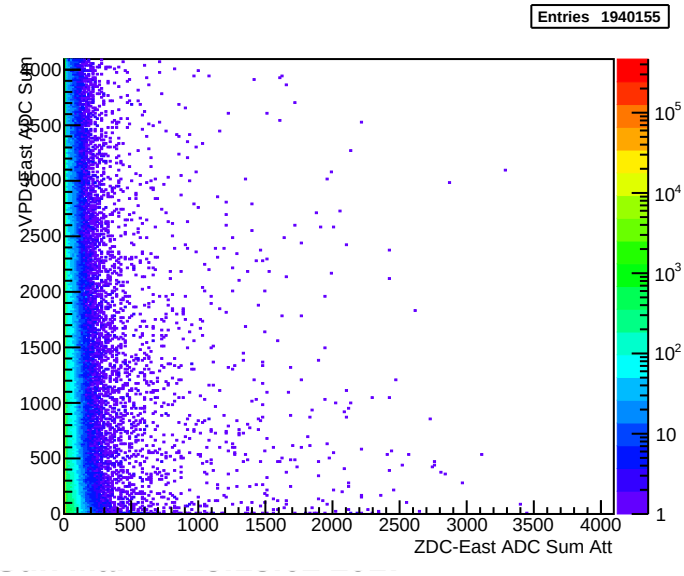

Entries 1940155
TOF Mult
ZDC-West ADC Sum Att

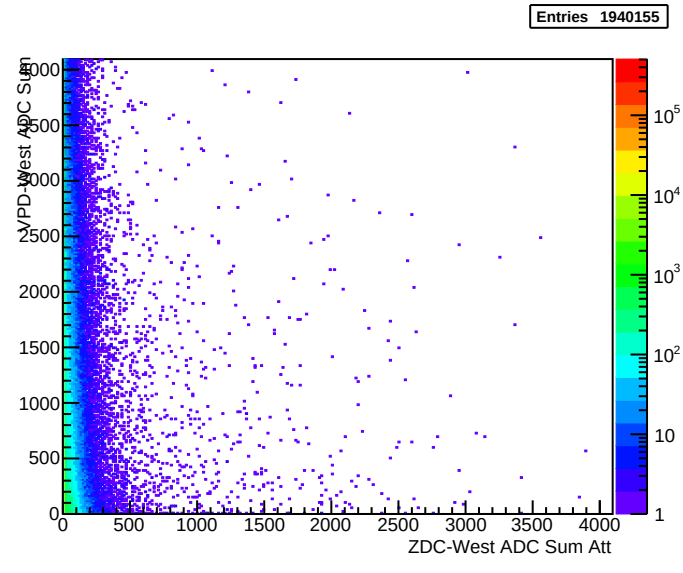

Entries 1940155
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

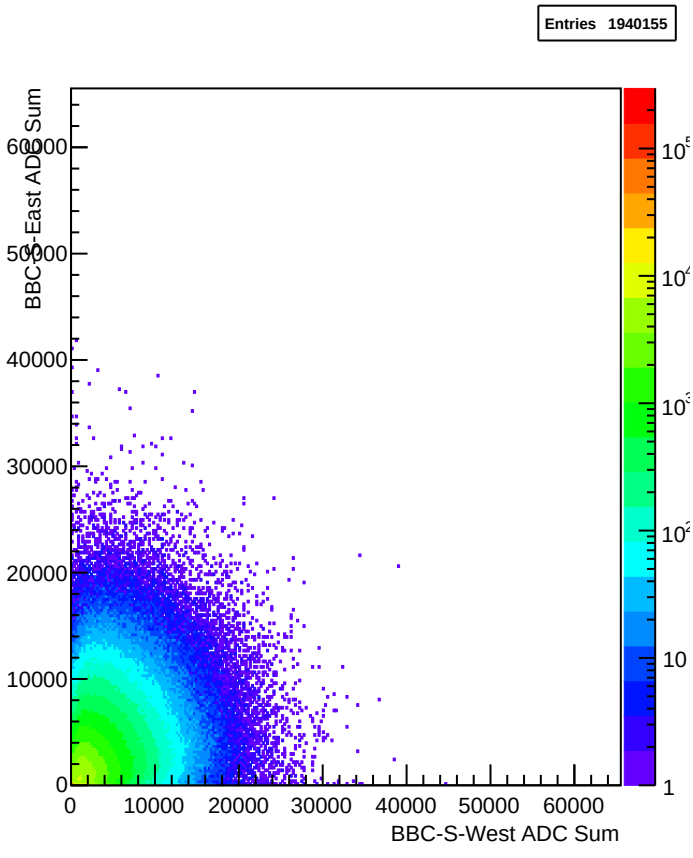

Entries 1940155
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

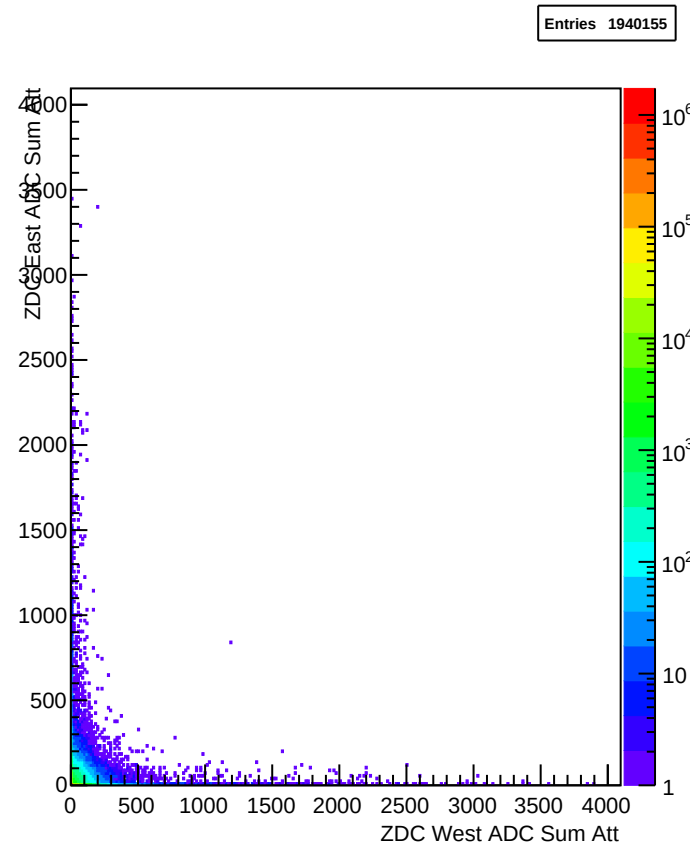

Entries 1940155
BBC-S-East ADC Sum
VPD-East ADC Sum

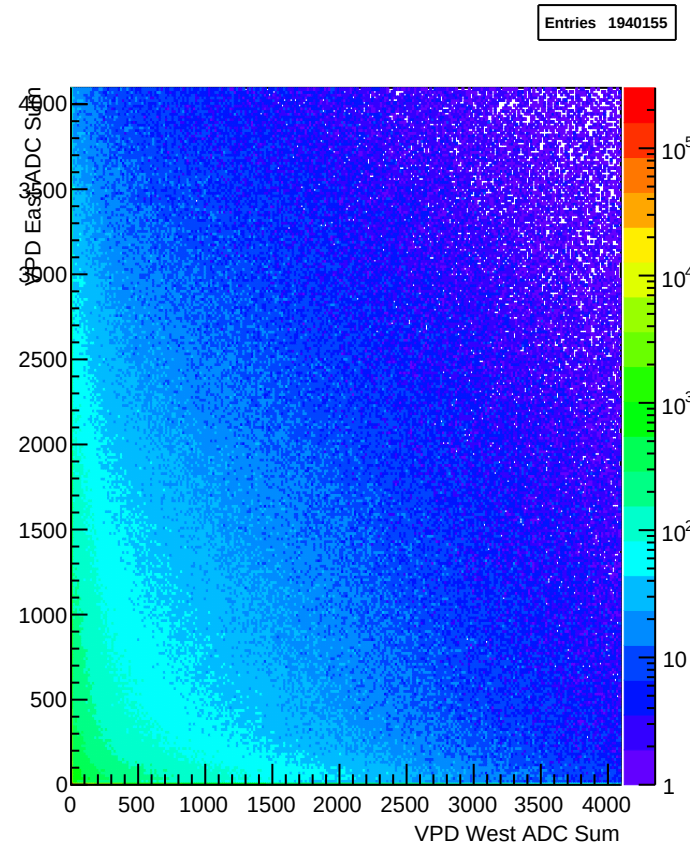

Entries 1940155
BBC-S-West ADC Sum
VPD-West ADC Sum

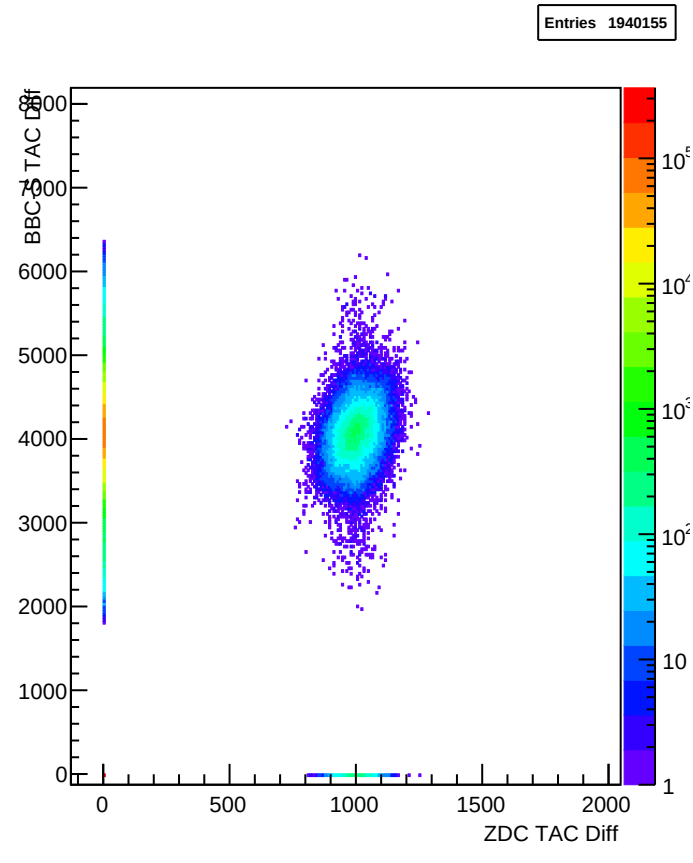

Entries 1940155
VPD-East ADC Sum
ZDC-East ADC Sum Att

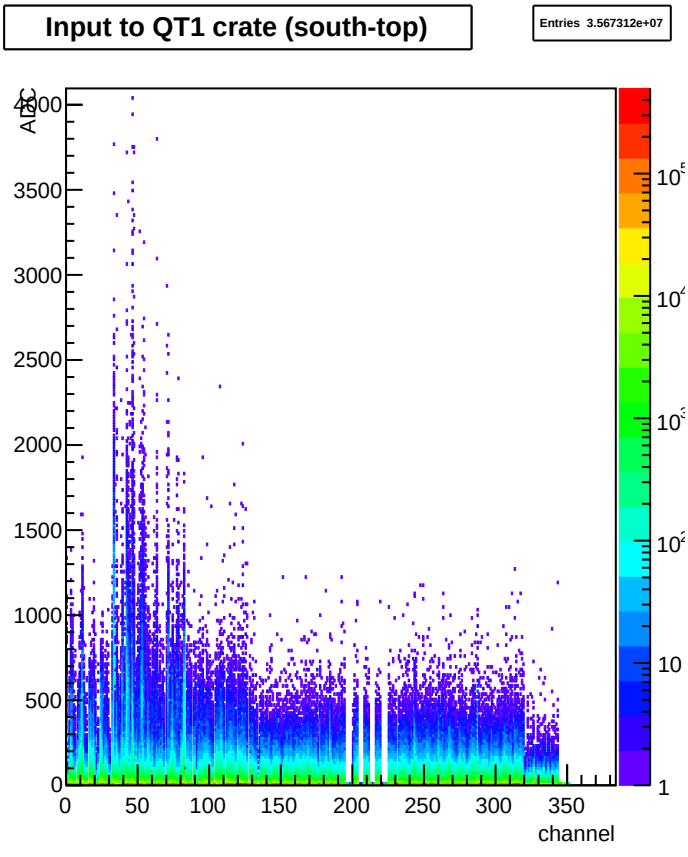

Entries 1940155
VPD-West ADC Sum
ZDC-West ADC Sum Att

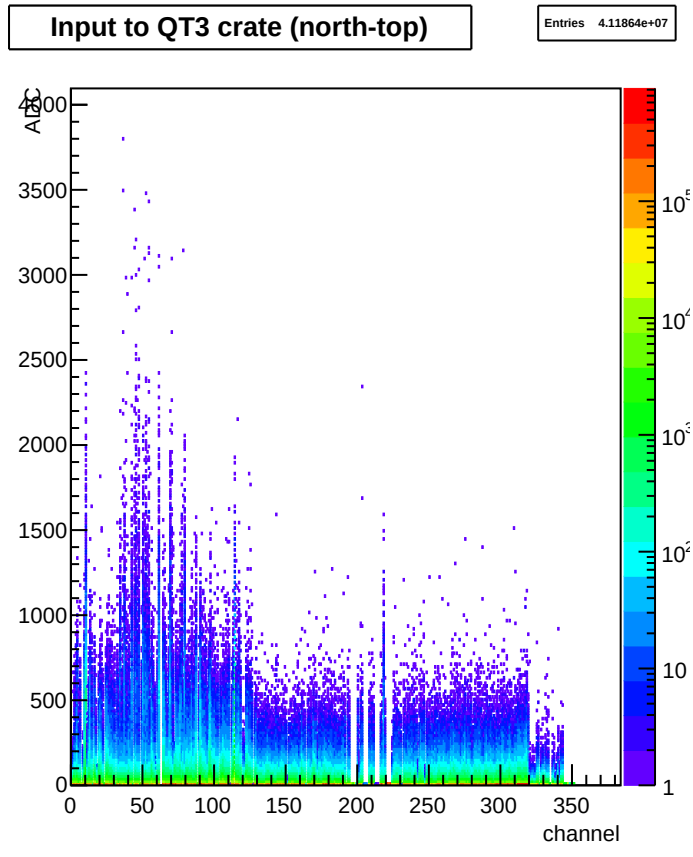

Entries 1940155
BBC-S-East ADC Sum
BBC-S-West ADC Sum

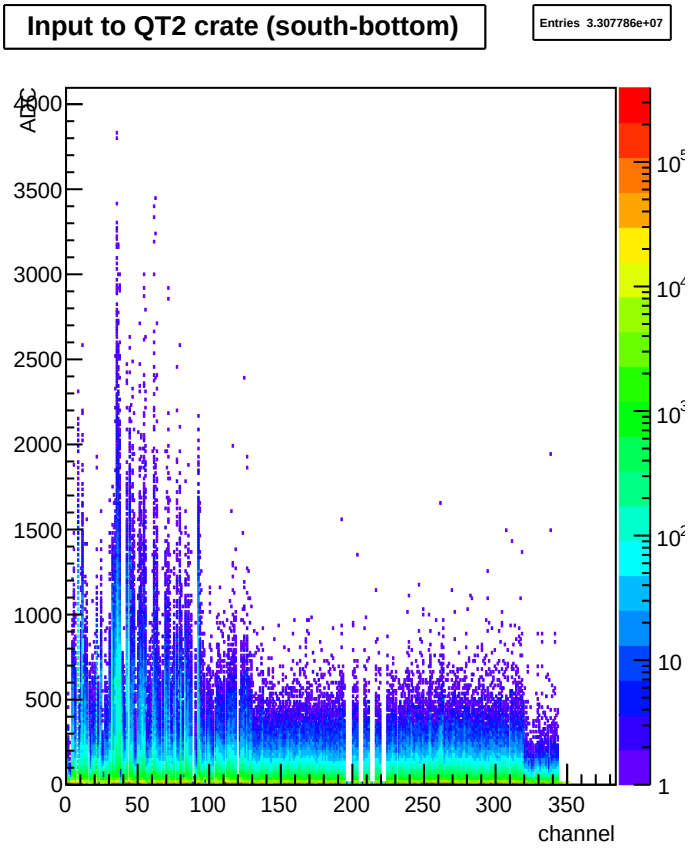

Entries 1940155
ZDC East ADC Sum Att
ZDC West ADC Sum Att

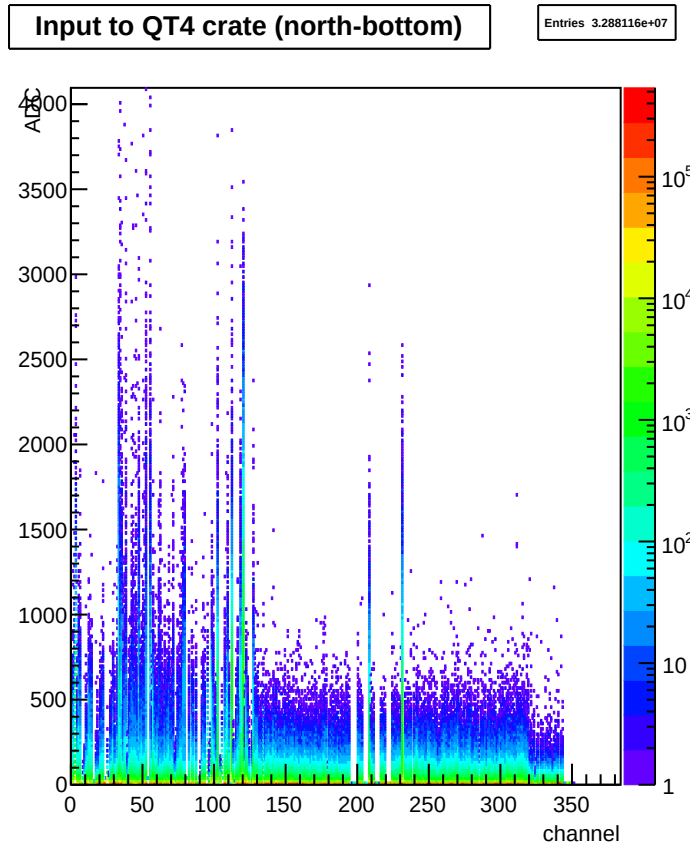

Entries 1940155
VPD East ADC Sum
VPD West ADC Sum

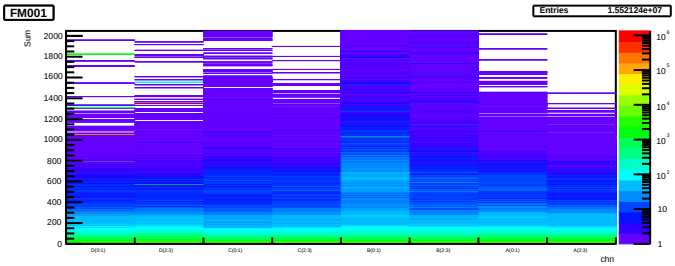

Entries 1940155
BBC-S TAC Diff
ZDC TAC Diff

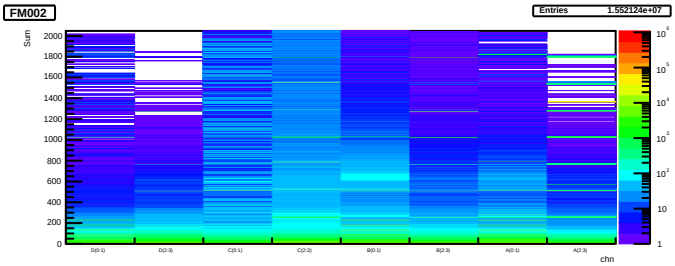

Input to QT1 crate (south-top)
Entries 3.567312e+07
ADC
channel

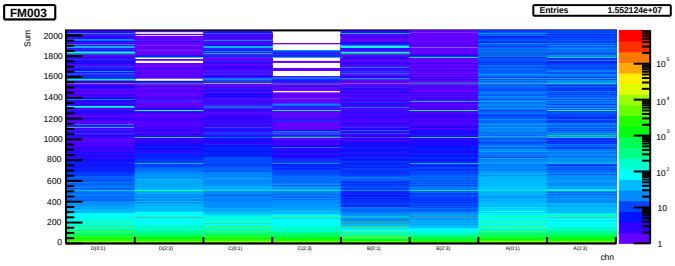

Input to QT3 crate (north-top)
Entries 4.11864e+07
ADC
channel

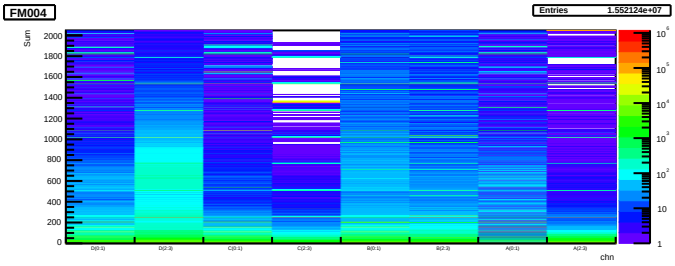

Input to QT2 crate (south-bottom)
Entries 3.307786e+07
ADC
channel

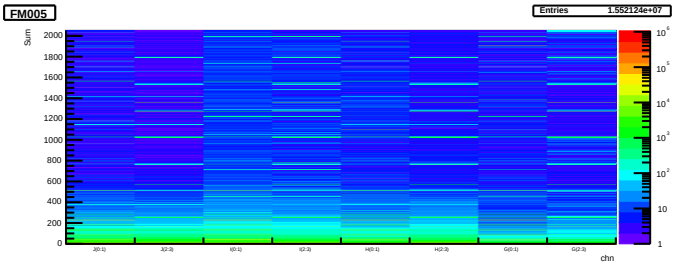

Input to QT4 crate (north-bottom)
Entries 3.288116e+07
ADC
channel

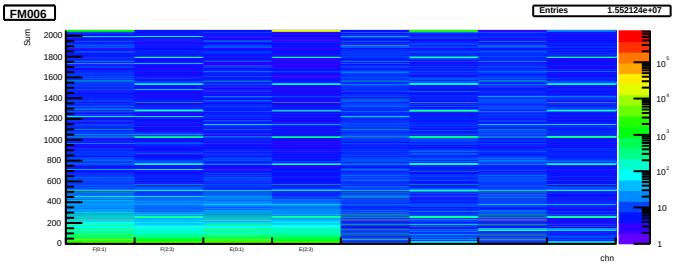

FM001
Entries 1.552124e+07
Sum
chn

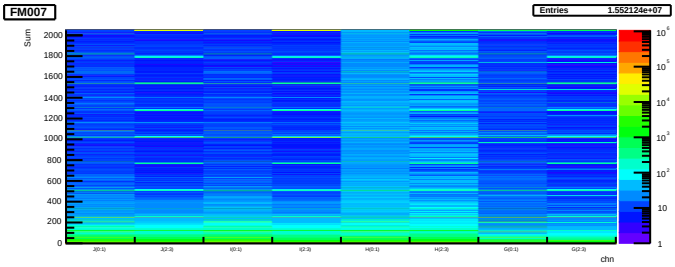

FM002
Entries 1.552124e+07
Sum
chn

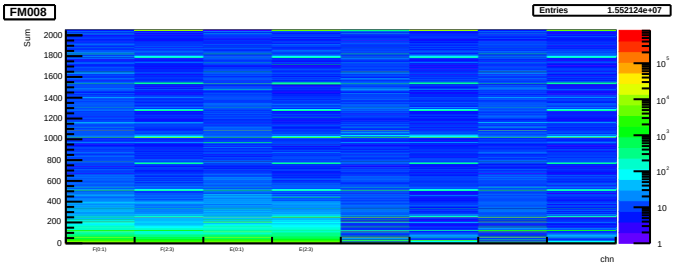

FM003
Entries 1.552124e+07
Sum
chn

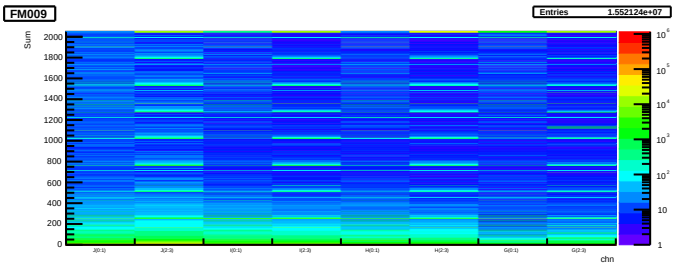

FM004
Entries 1.552124e+07
Sum
chn

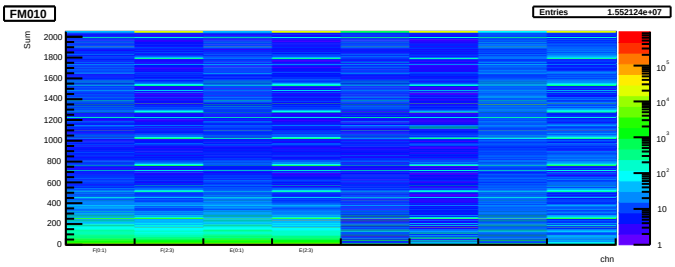

FM005
Entries 1.552124e+07
Sum
chn

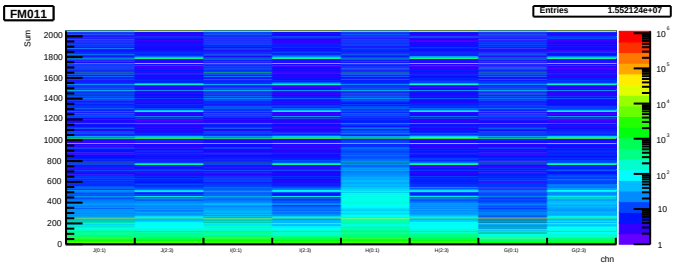

FM006
Entries 1.552124e+07
Sum
chn

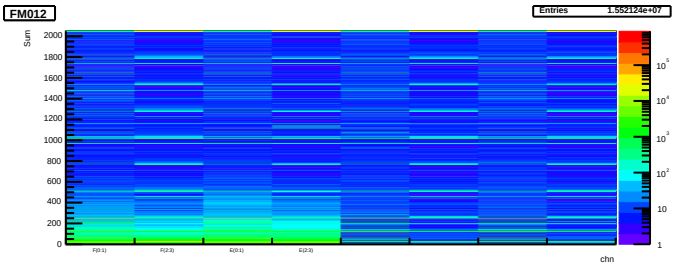

FM007
Entries 1.552124e+07
Sum
chn


FM008
Entries 1.552124e+07
Sum
chn


FM009
Entries 1.552124e+07
Sum
chn


FM010
Entries 1.552124e+07
Sum
chn


FM011
Entries 1.552124e+07
Sum
chn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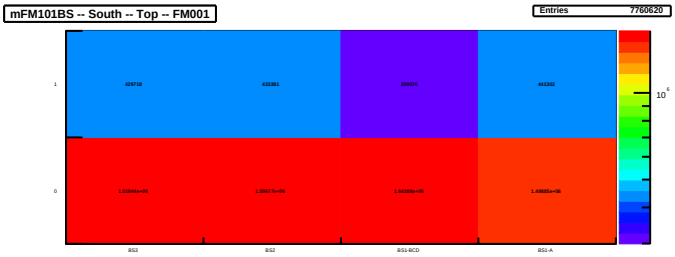
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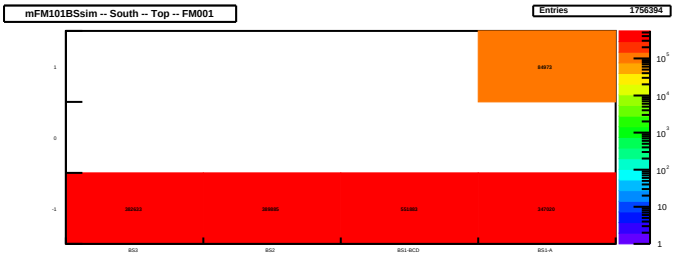
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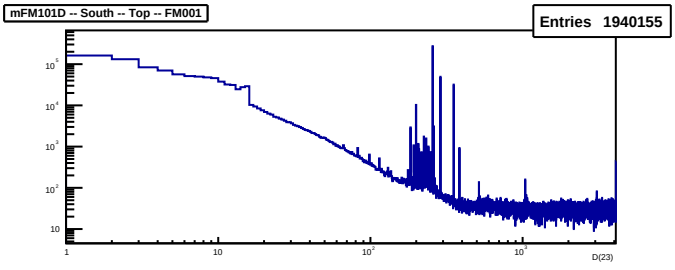
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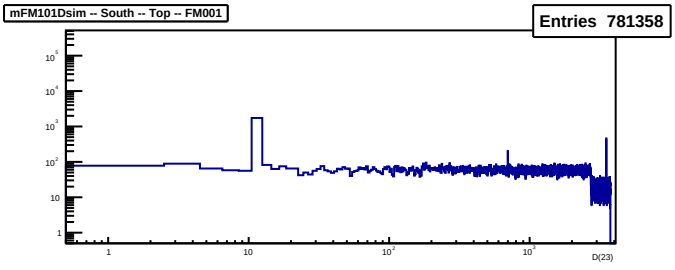
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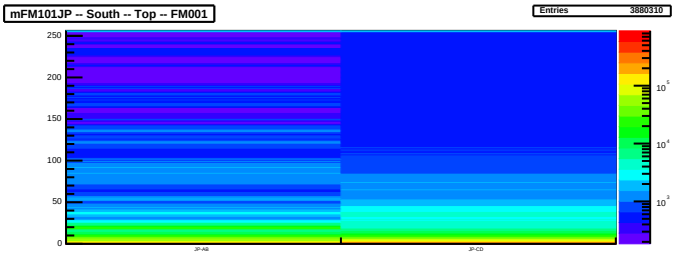
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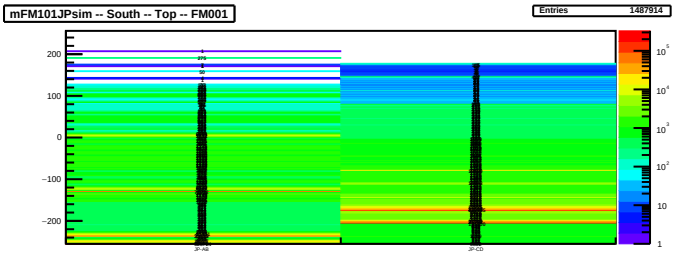
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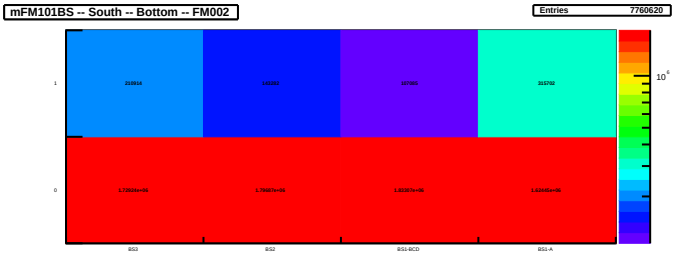
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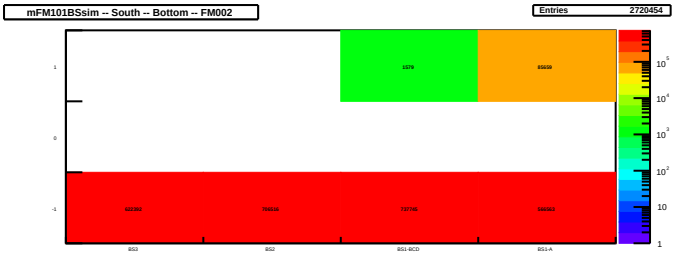
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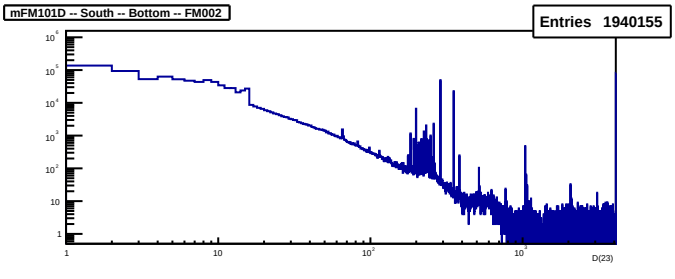
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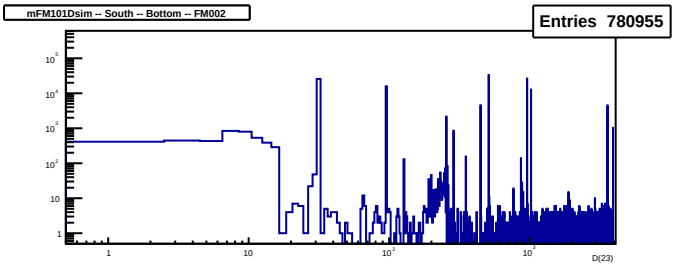
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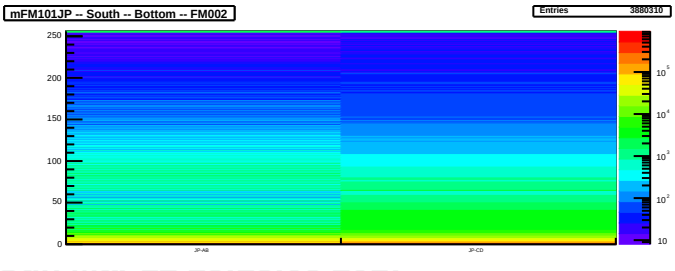
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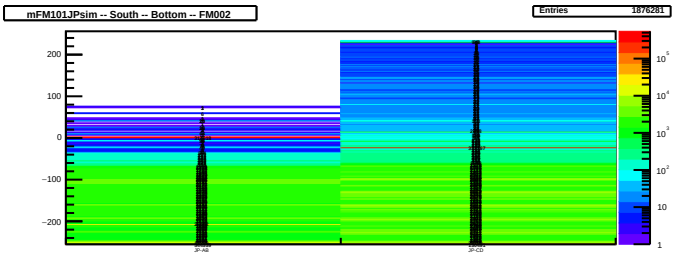
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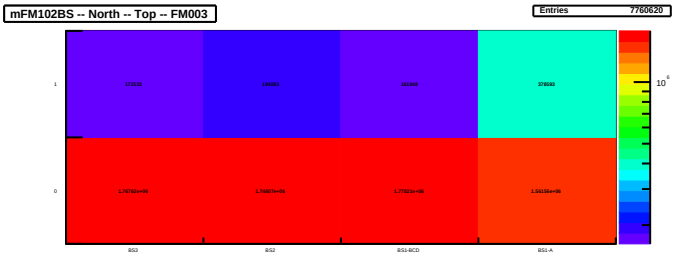
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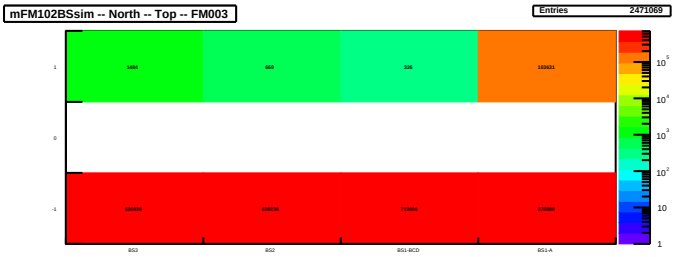
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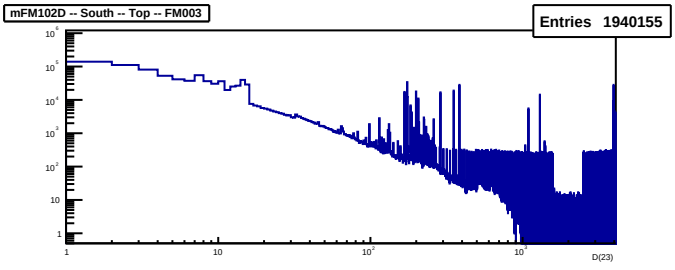
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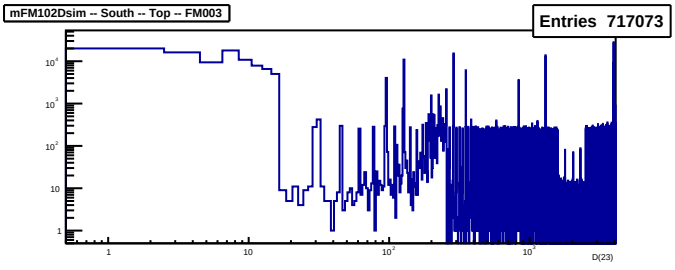
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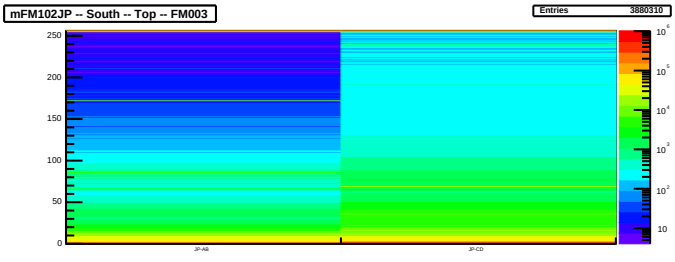
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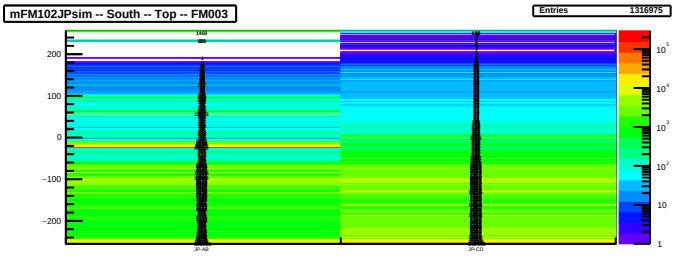
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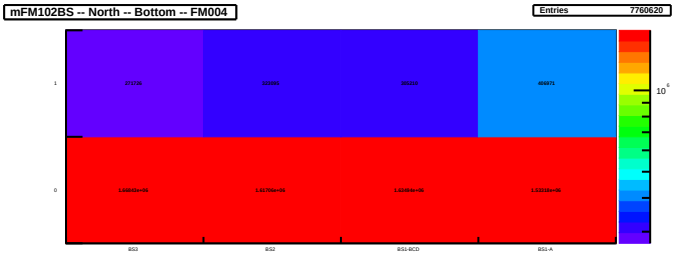
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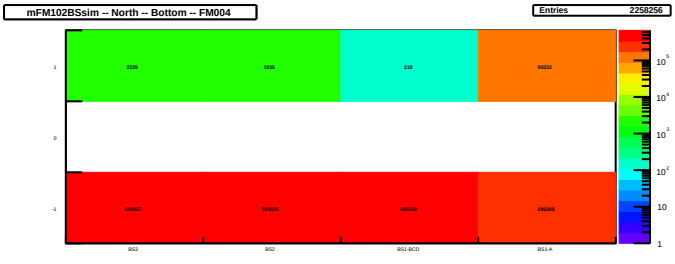
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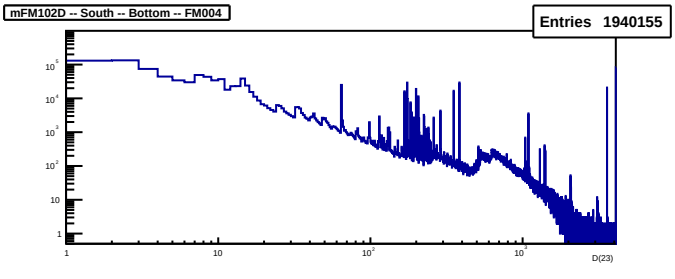
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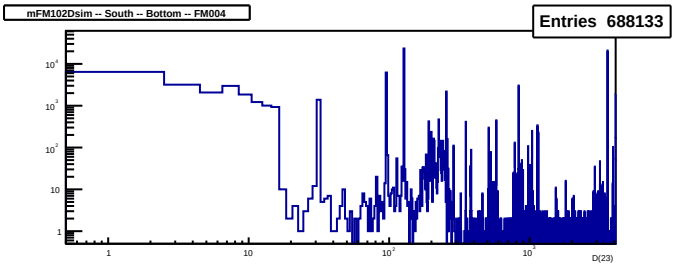
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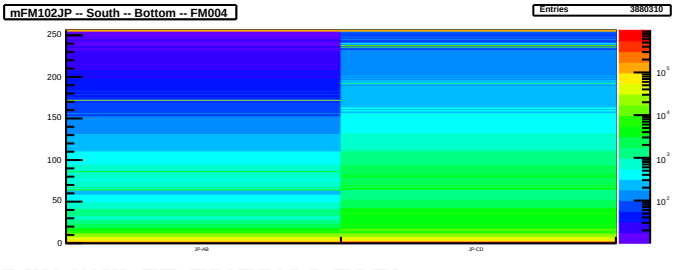
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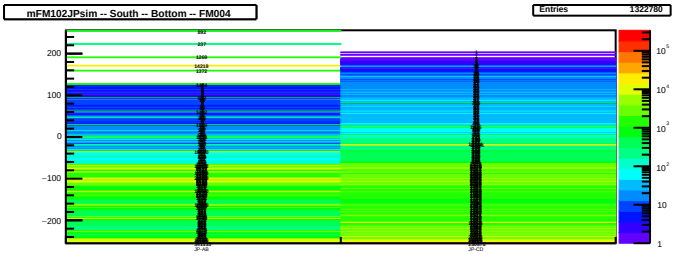
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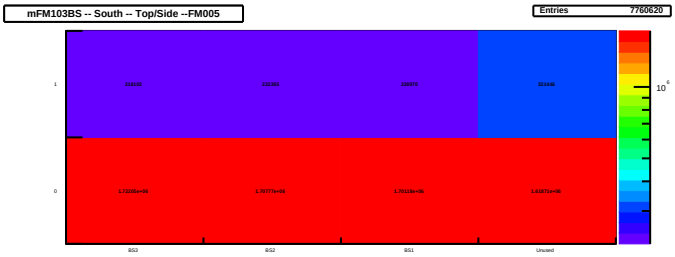
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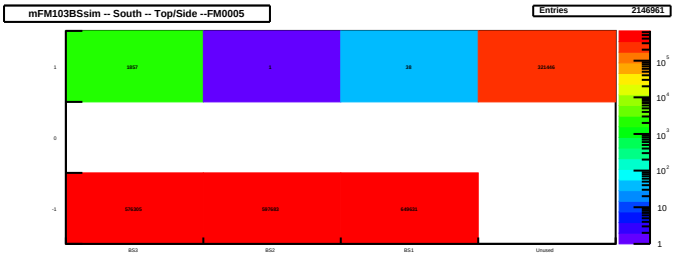
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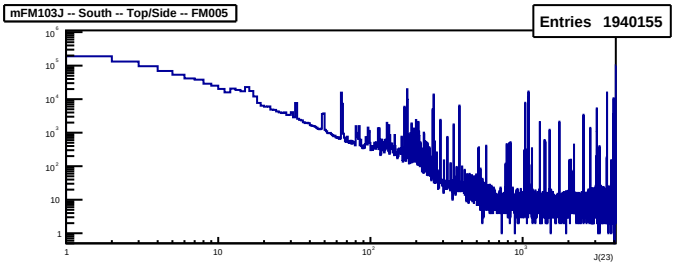
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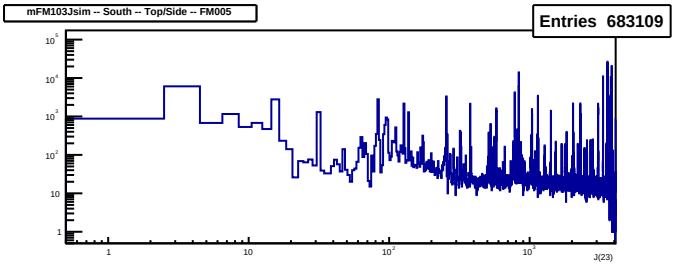
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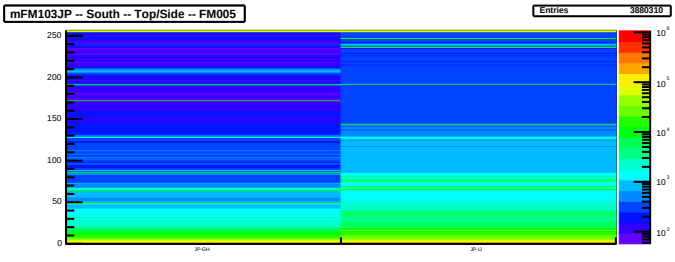
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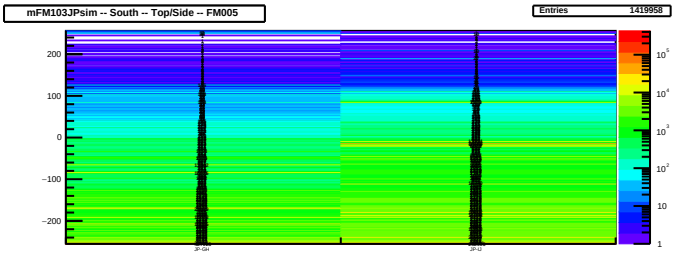
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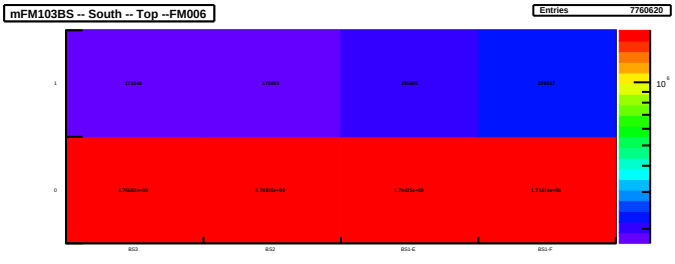
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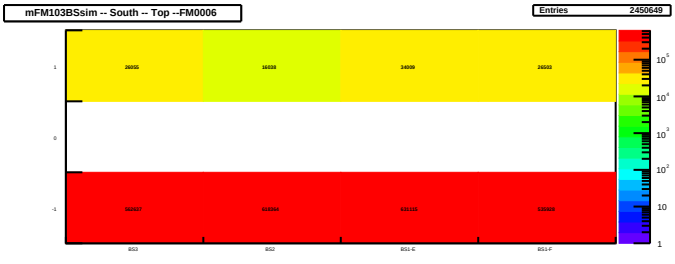
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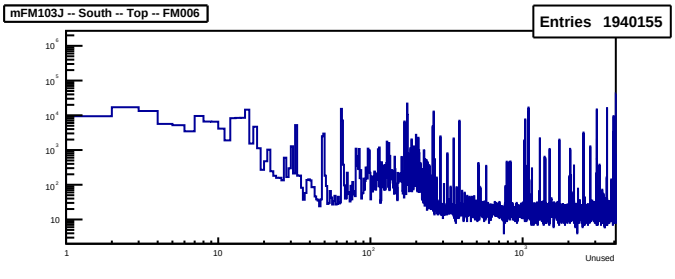
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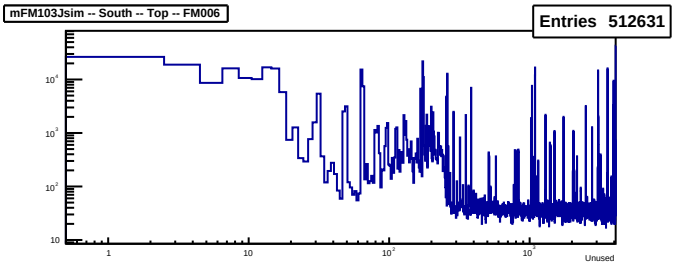
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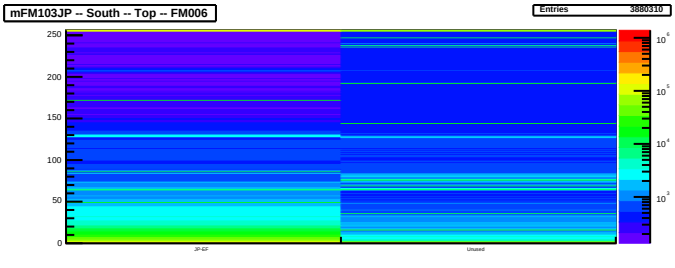
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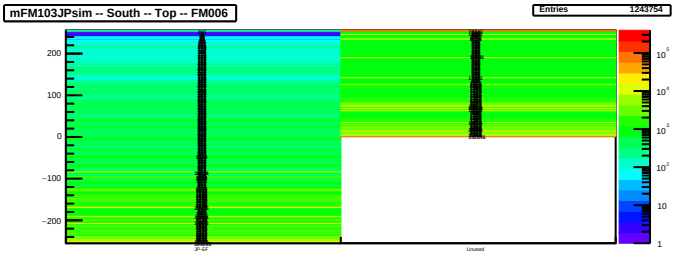
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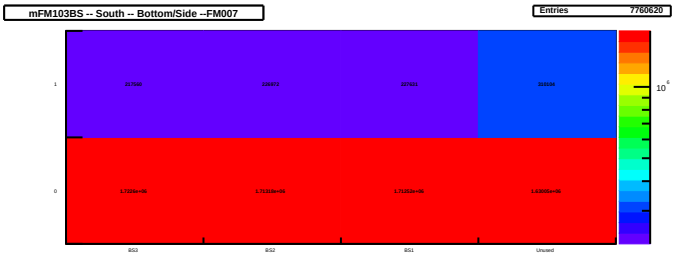
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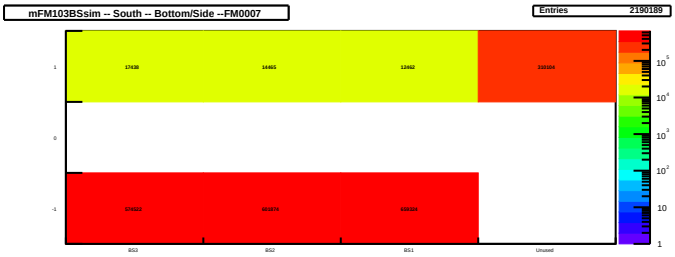
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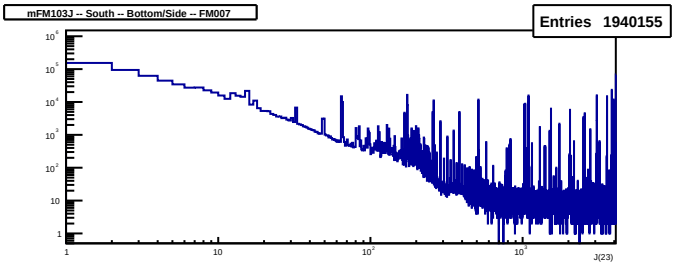
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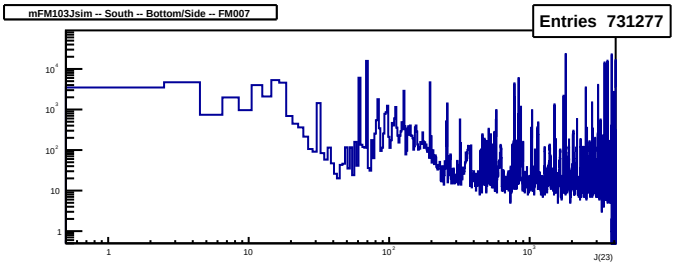
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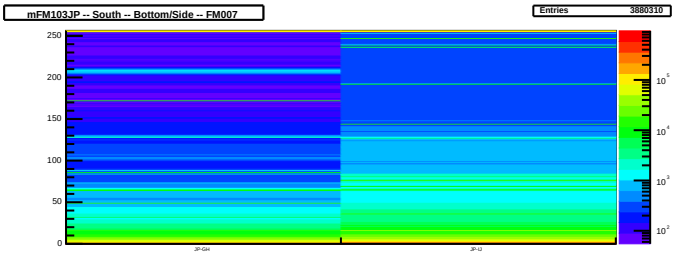
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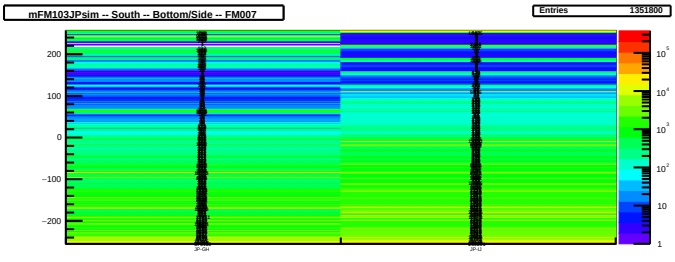
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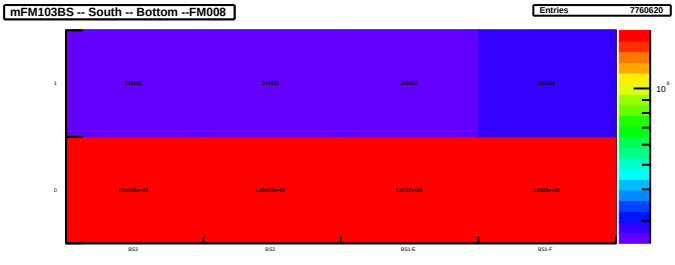
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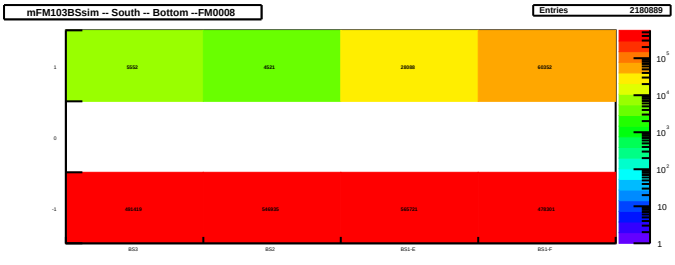
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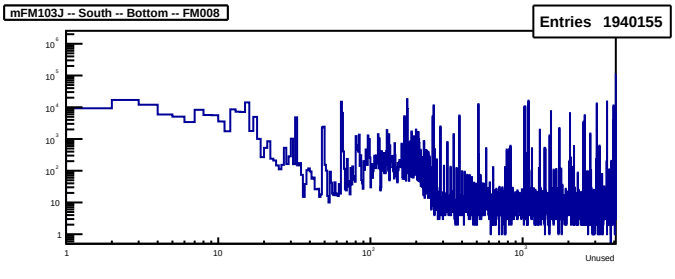
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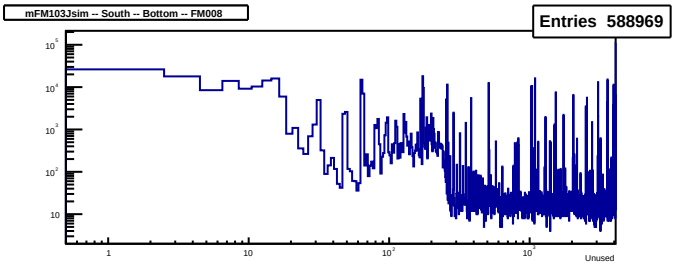
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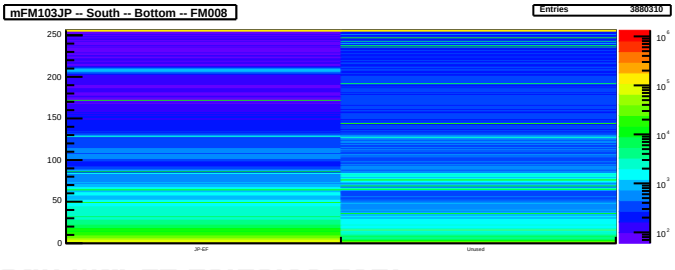
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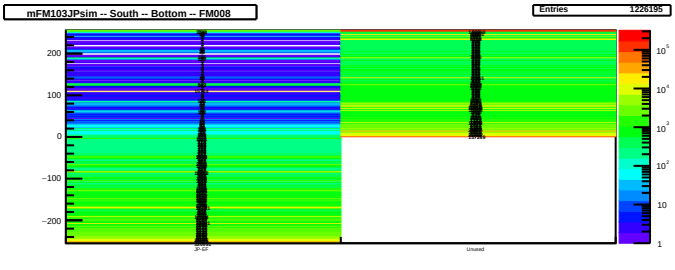
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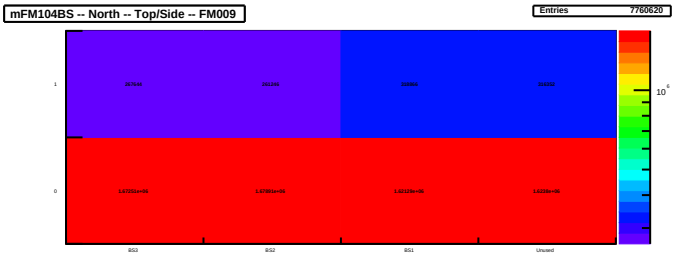
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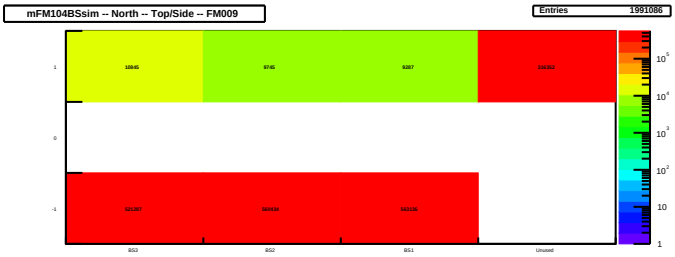
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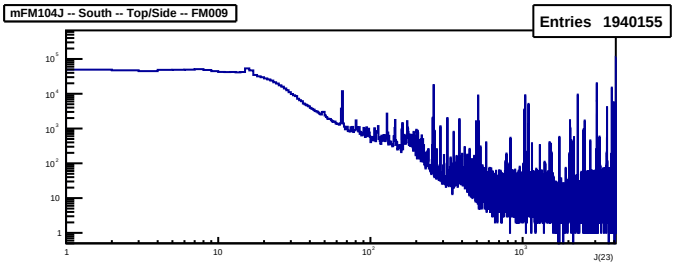
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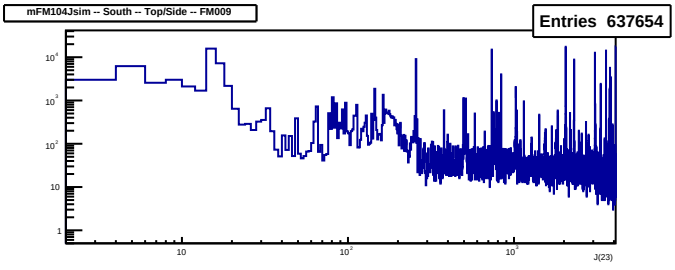
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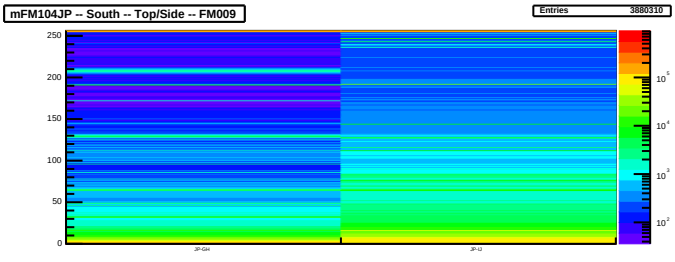
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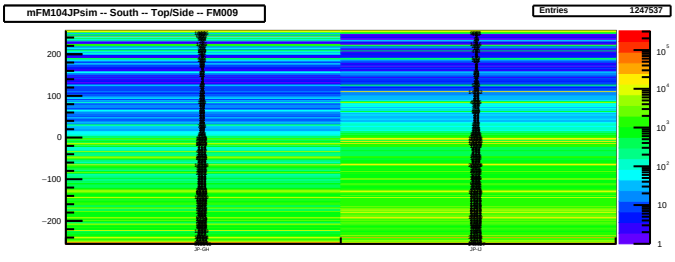
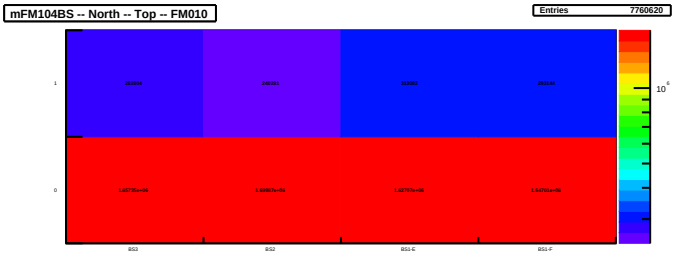
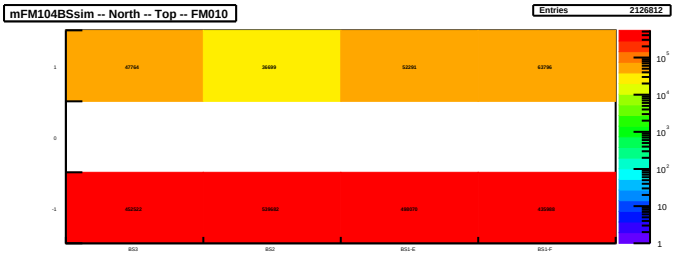
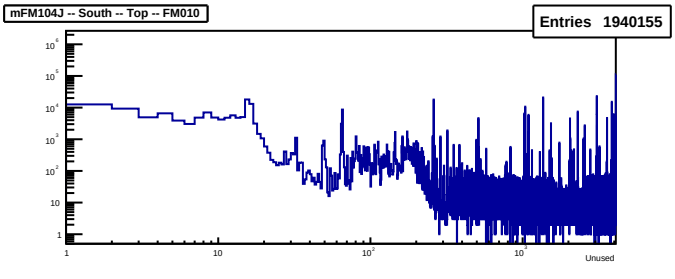
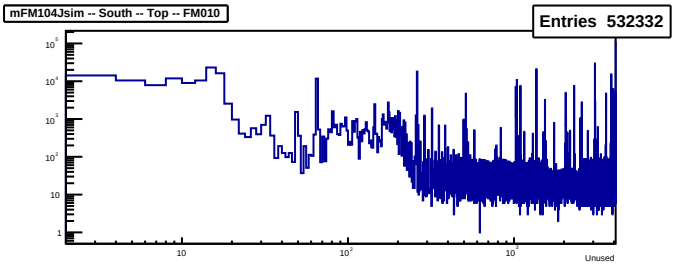
JP-GH
JP-IJ

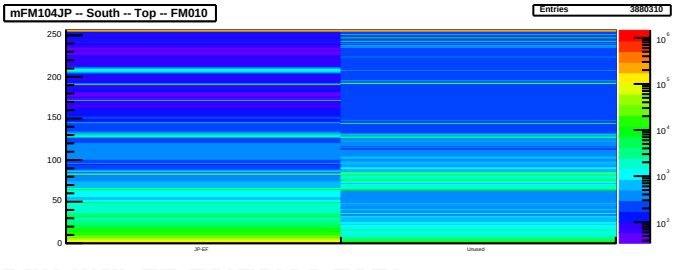

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1247537
JP-GH
JP-IJ

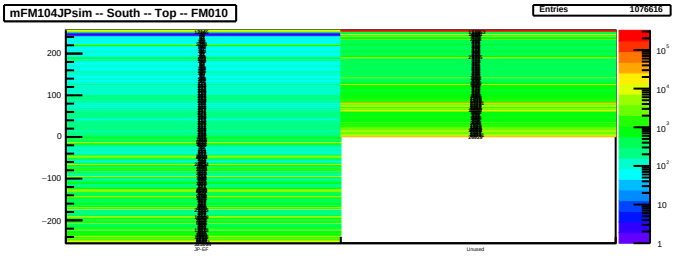

mFM104BS -- North -- Top -- FM010
Entries 7760620
BS3
BS2
BS1-E
BS1-F

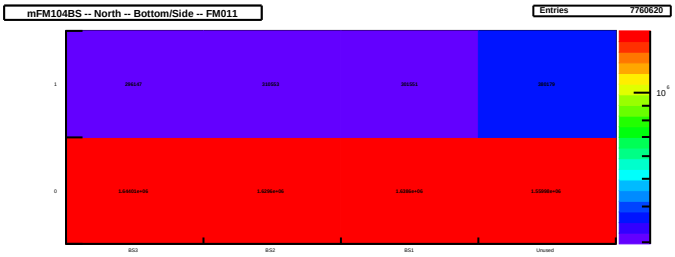

mFM104BSsim -- North -- Top -- FM010
Entries 2126812
BS3
BS2
BS1-E
BS1-F

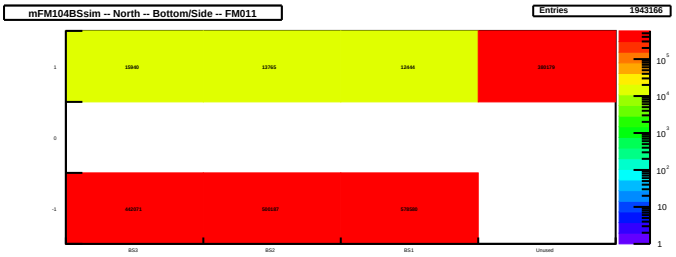

mFM104J -- South -- Top -- FM010
Entries 1940155
Unused

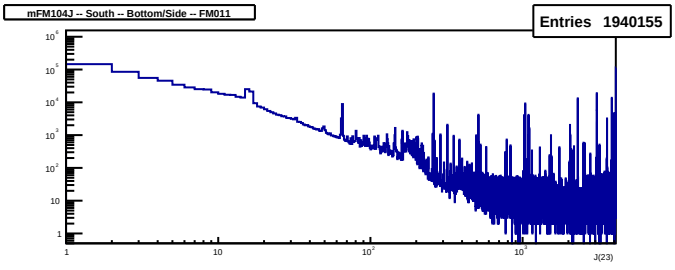

mFM104Jsim -- South -- Top -- FM010
Entries 532332
Unused

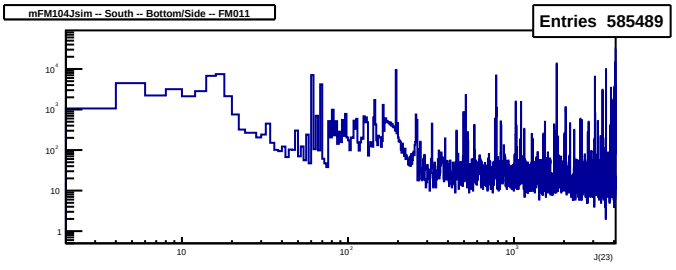

mFM104JP -- South -- Top -- FM010
Entries 3880310
JP-EF
Unused

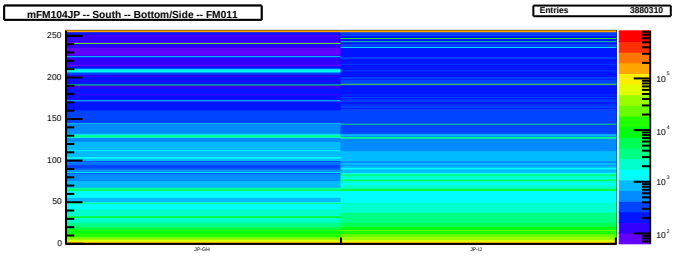

mFM104JPsim -- South -- Top -- FM010
Entries 1076616
JP-EF
Unused

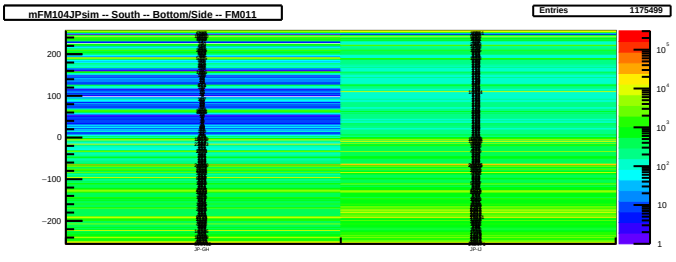

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7760620

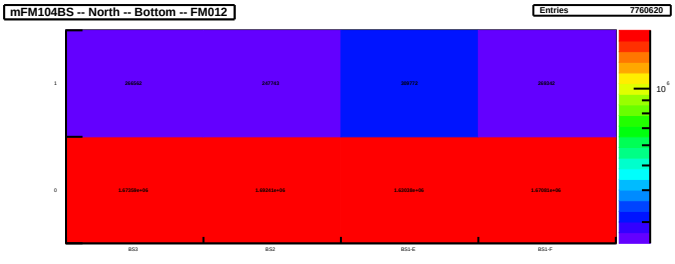

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1943166

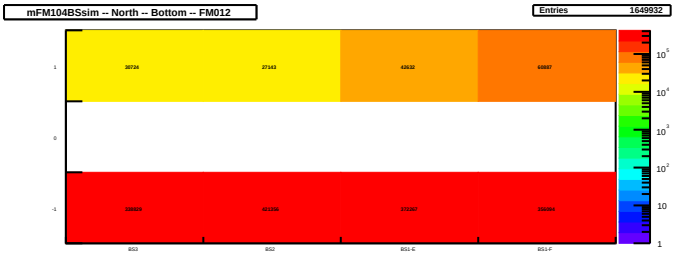

mFM104J -- South -- Bottom/Side -- FM011
Entries 1940155
J(23)

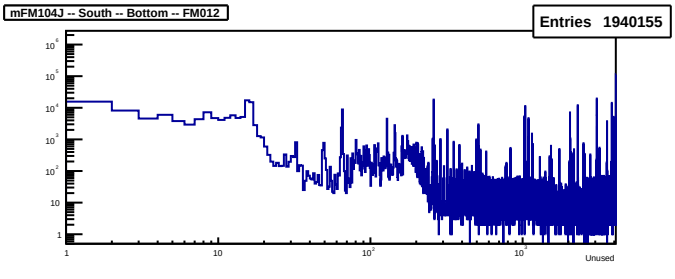

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 585489
J(23)

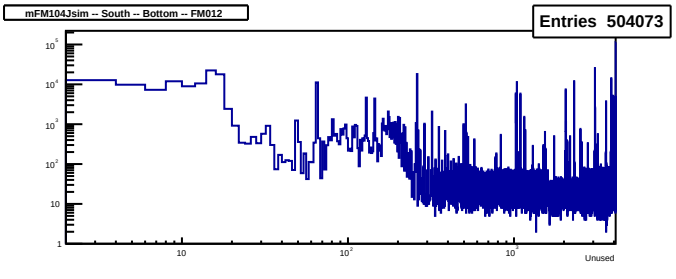

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3880310

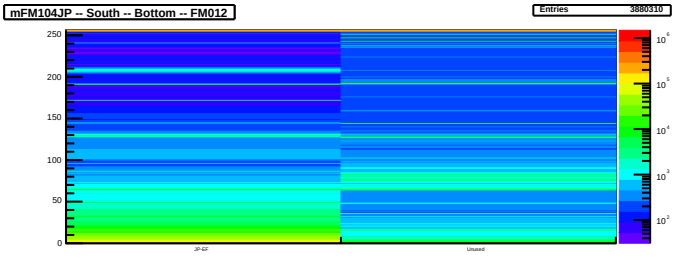

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1175499

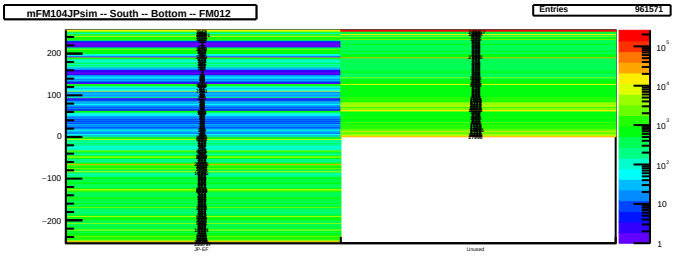

mFM104BS -- North -- Bottom -- FM012
Entries 7760620

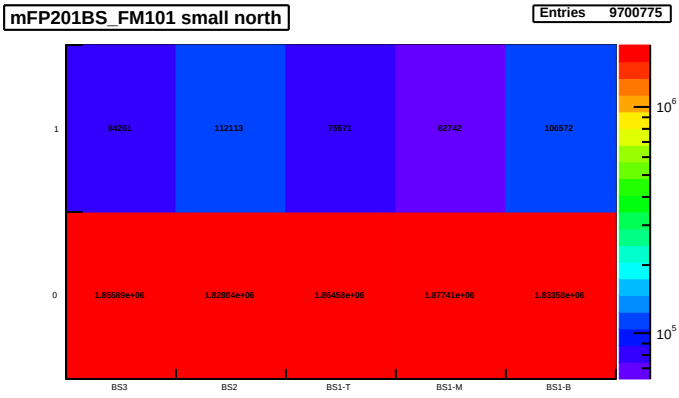

mFM104BSsim -- North -- Bottom -- FM012
Entries 1649932


mFM104J -- South -- Bottom -- FM012
Entries 1940155
Unused


mFM104Jsim -- South -- Bottom -- FM012
Entries 504073
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 3880310


mFM104JPsim -- South -- Bottom -- FM012
Entries 961571


mFP201BS_FM101 small north
Entries 9700775
1
0
84261
112113
75571
62742
106572
1.85589e+06
1.82804e+06
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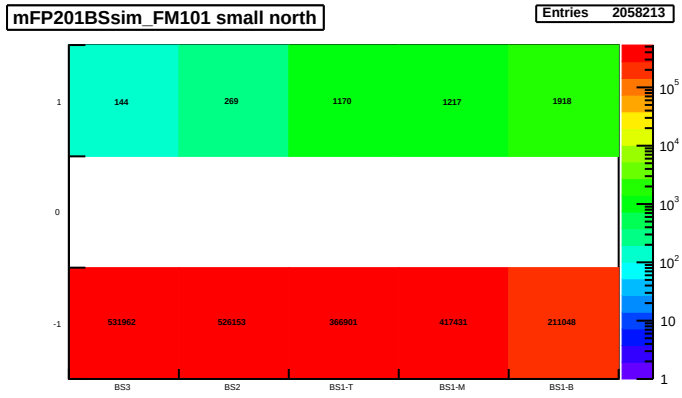
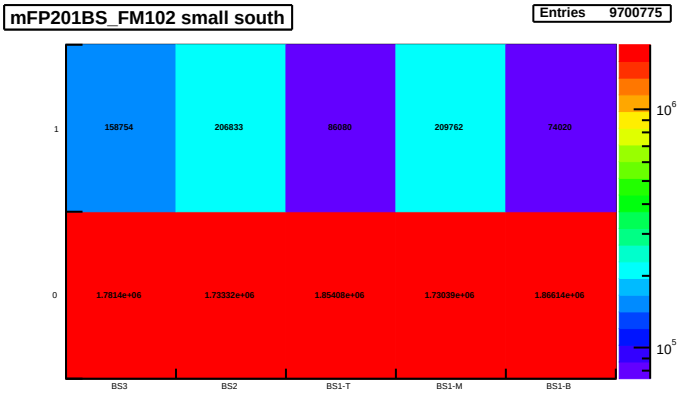
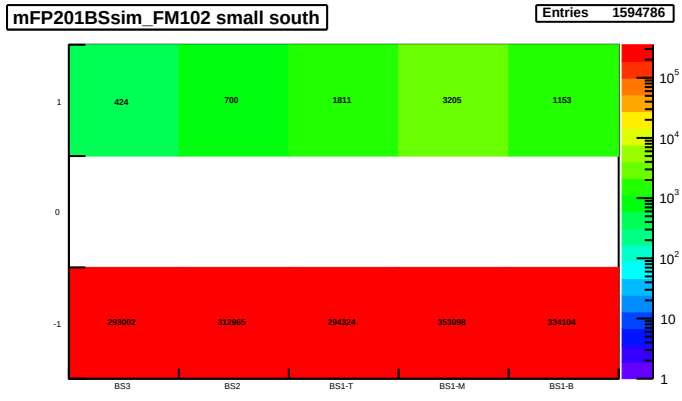
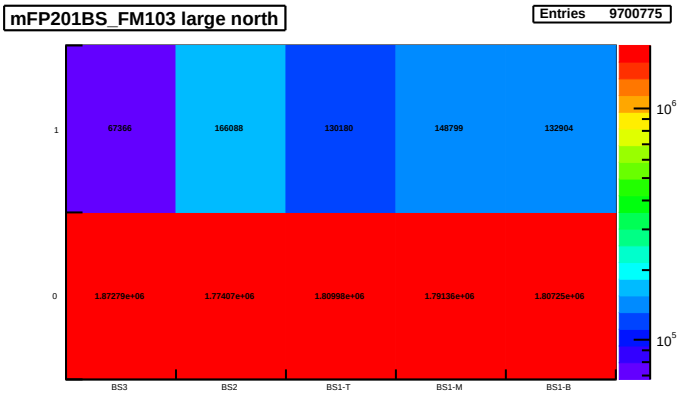
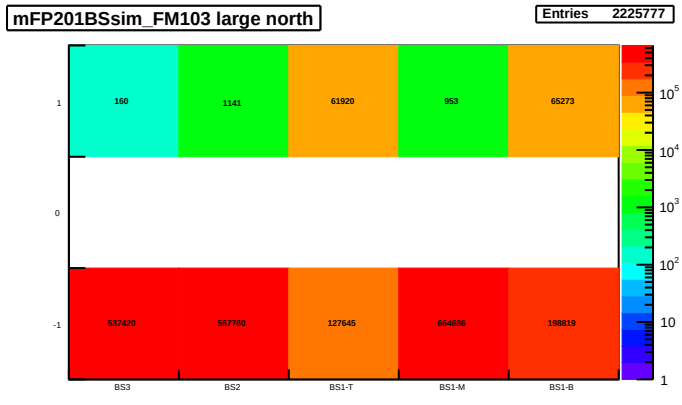
1.87741e+06
1.83358e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

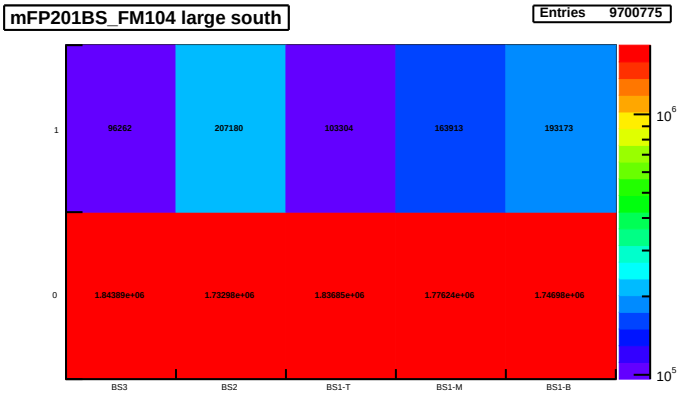

mFP201BSsim_FM101 small north
Entries 2058213
1
0
-1
144
269
1170
1217
1918
531962
526153
366901
417431
211048
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

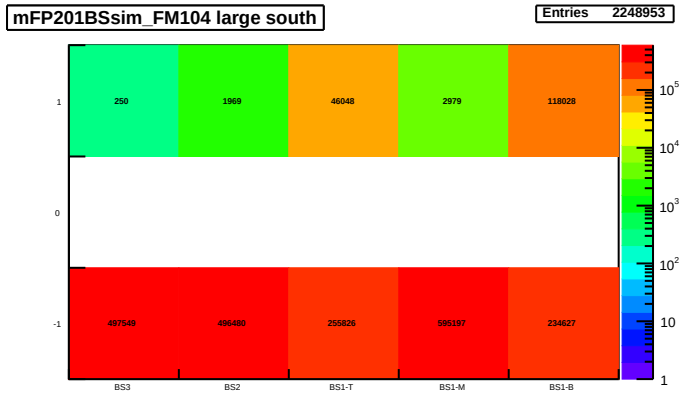

mFP201BS_FM102 small south
Entries 9700775
1
0
158754
206833
86080
209762
74020
1.7814e+06
1.73332e+06
1.85408e+06
1.73039e+06
1.86614e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

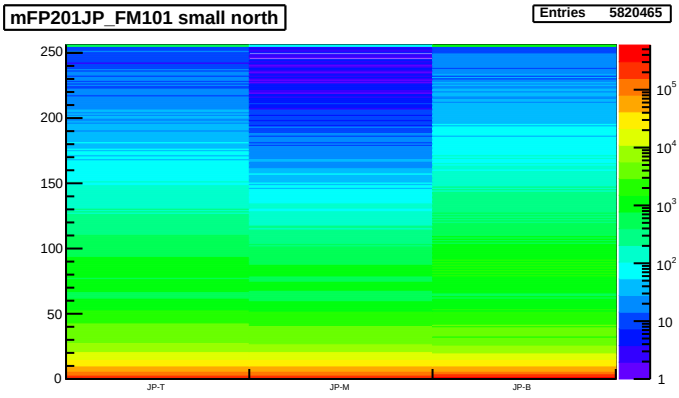

mFP201BSsim_FM102 small south
Entries 1594786
1
0
-1
424
700
1811
3205
1153
293002
312965
294324
353098
334104
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

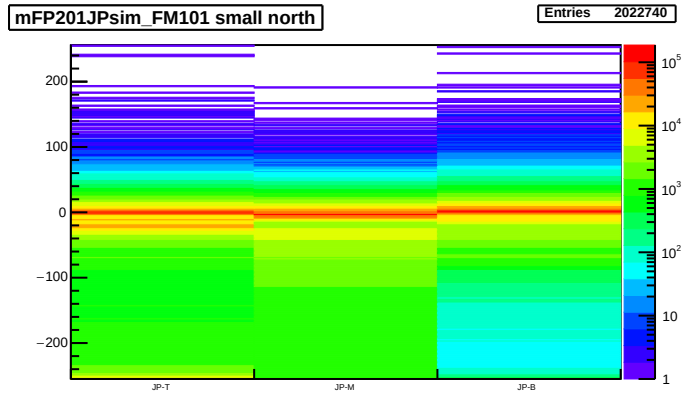

mFP201BS_FM103 large north
Entries 9700775
1
0
67366
166088
130180
148799
132904
1.87279e+06
1.77407e+06
1.80998e+06
1.79136e+06
1.80725e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

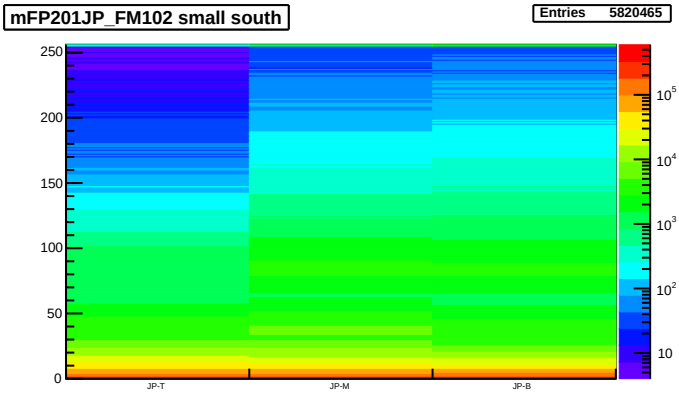

mFP201BSsim_FM103 large north
Entries 2225777
1
0
-1
160
1141
61920
953
65273
537420
567760
127645
664686
198819
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

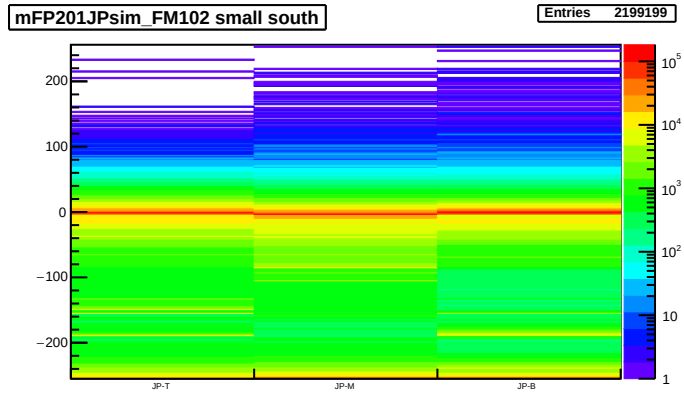

mFP201BS_FM104 large south
Entries 9700775
1
0
96262
207180
103304
163913
193173
1.84389e+06
1.73298e+06
1.83685e+06
1.77624e+06
1.74698e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

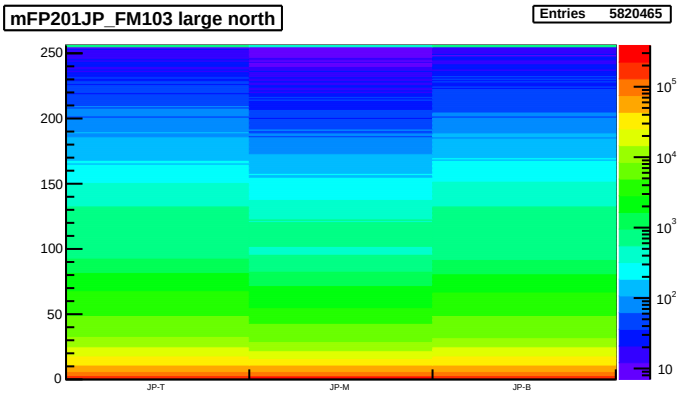

mFP201BSsim_FM104 large south
Entries 2248953
1
0
-1
250
1969
46048
2979
118028
497549
496480
255826
595197
234627
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

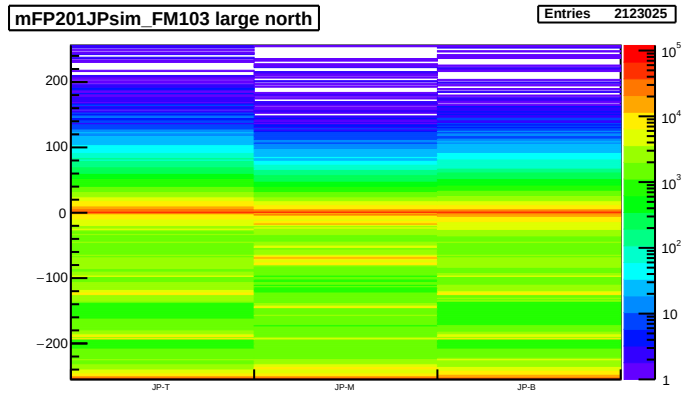

mFP201JP_FM101 small north
Entries 5820465
JP-T
JP-M
JP-B

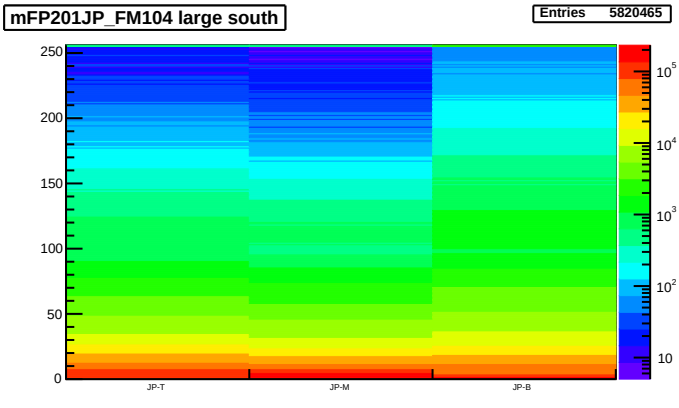

mFP201JPsim_FM101 small north
Entries 2022740
JP-T
JP-M
JP-B

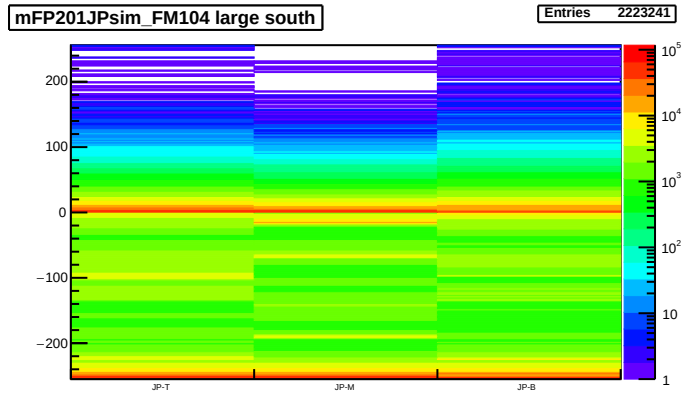

mFP201JP_FM102 small south
Entries 5820465
JP-T
JP-M
JP-B

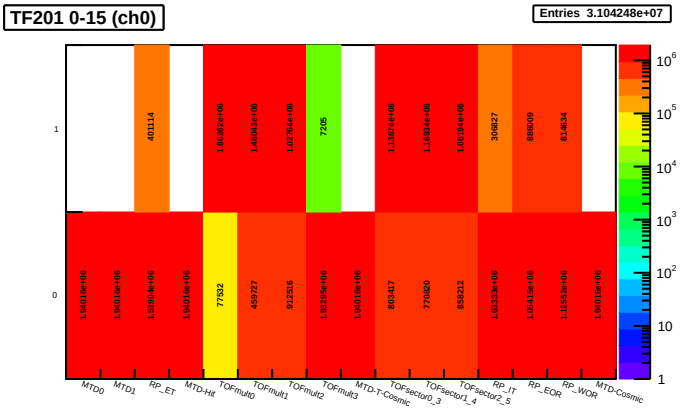

mFP201JPsim_FM102 small south
Entries 2199199
JP-T
JP-M
JP-B

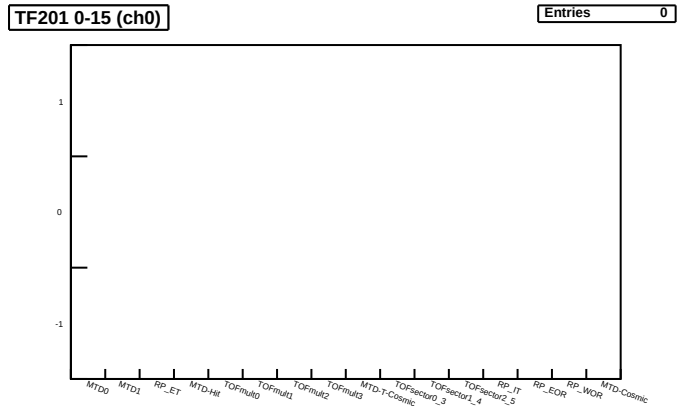

mFP201JP_FM103 large north
Entries 5820465
JP-T
JP-M
JP-B

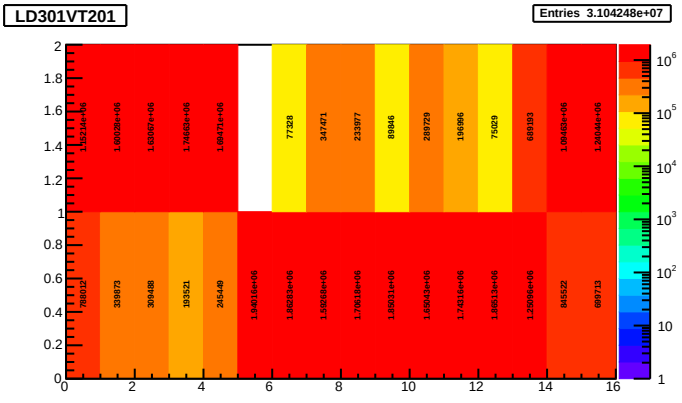

mFP201JPsim_FM103 large north
Entries 2123025
JP-T
JP-M
JP-B

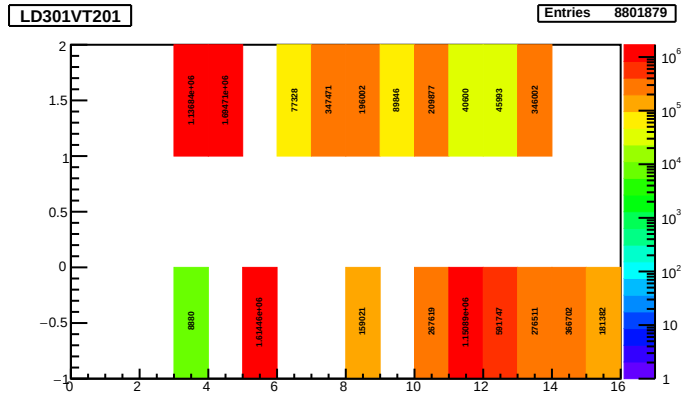

mFP201JP_FM104 large south
Entries 5820465
JP-T
JP-M
JP-B

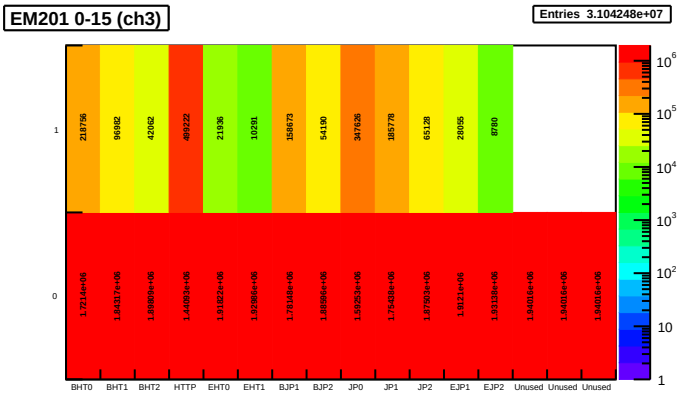

mFP201JPsim_FM104 large south
Entries 2223241
JP-T
JP-M
JP-B

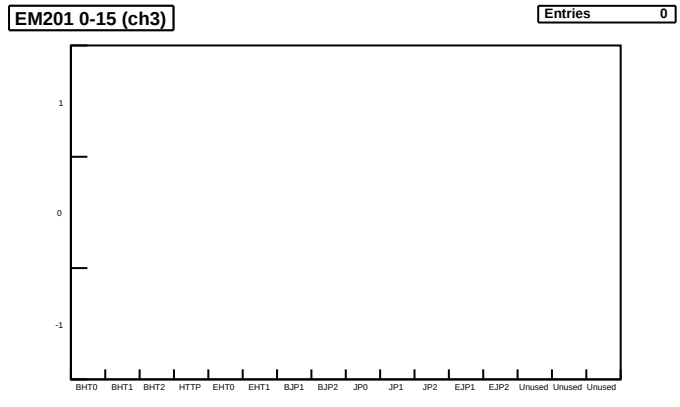

TF201 0-15 (ch0)
Entries 3.104248e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

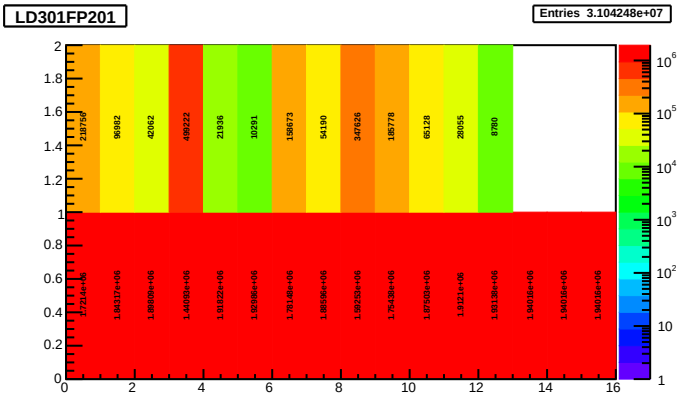

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

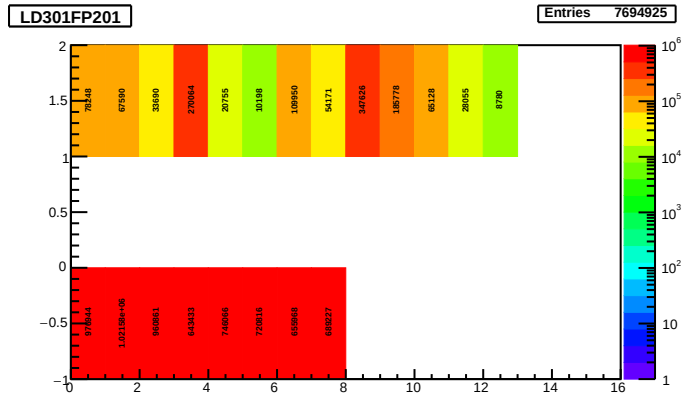

LD301VT201
Entries 3.104248e+07


LD301VT201
Entries 8801879


EM201 0-15 (ch3)
Entries 3.104248e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 3.104248e+07


LD301FP201
Entries 7694925