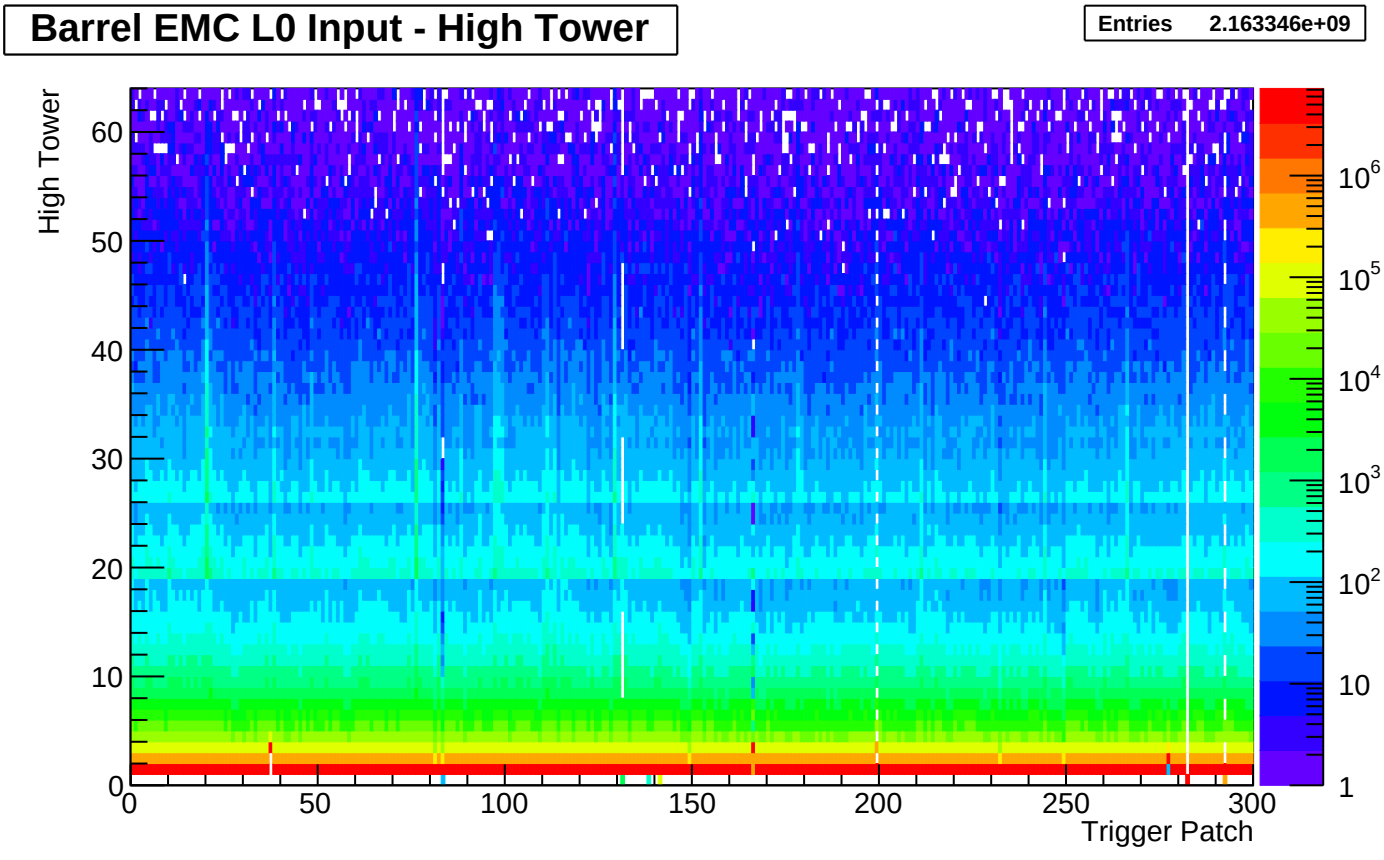
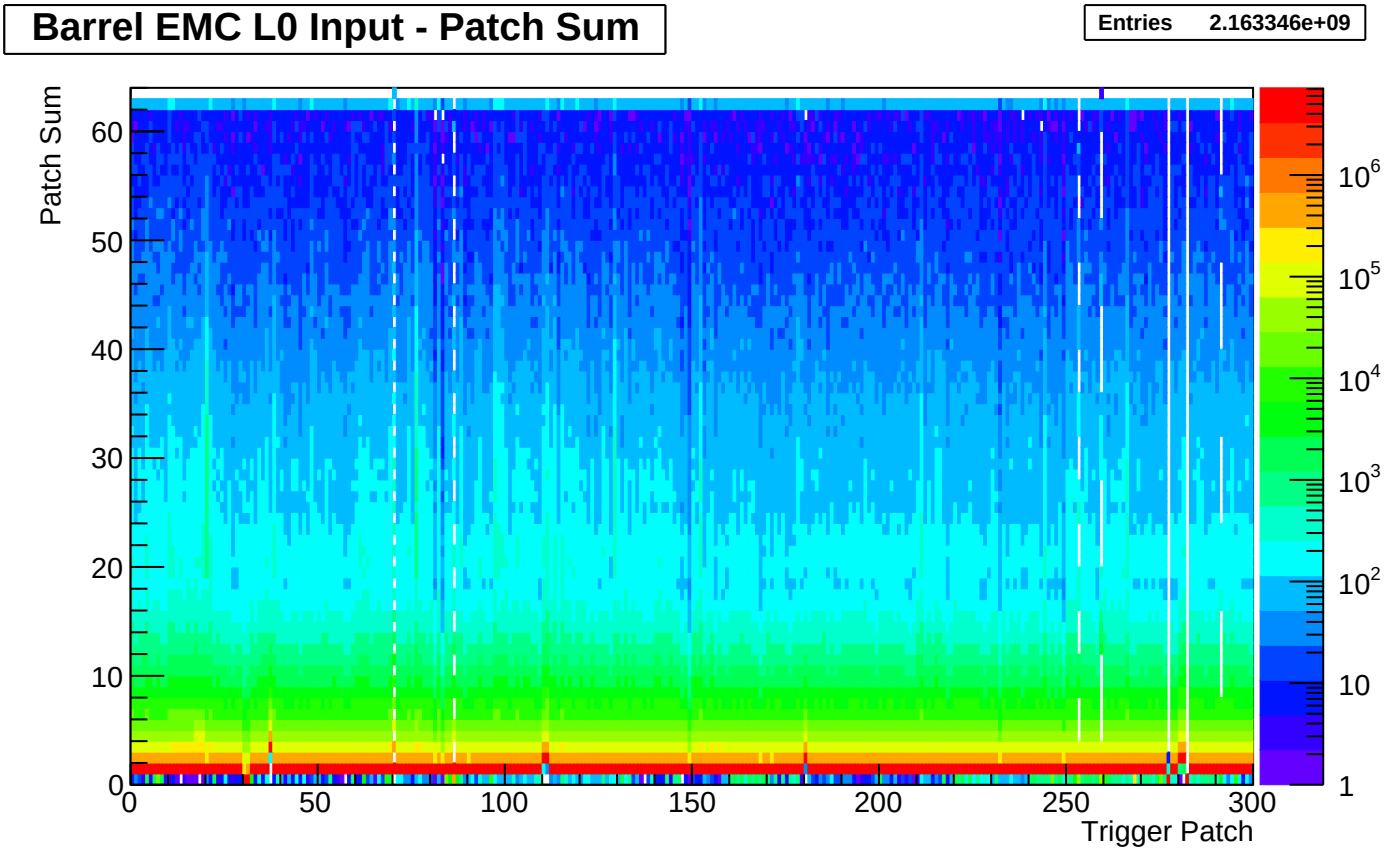
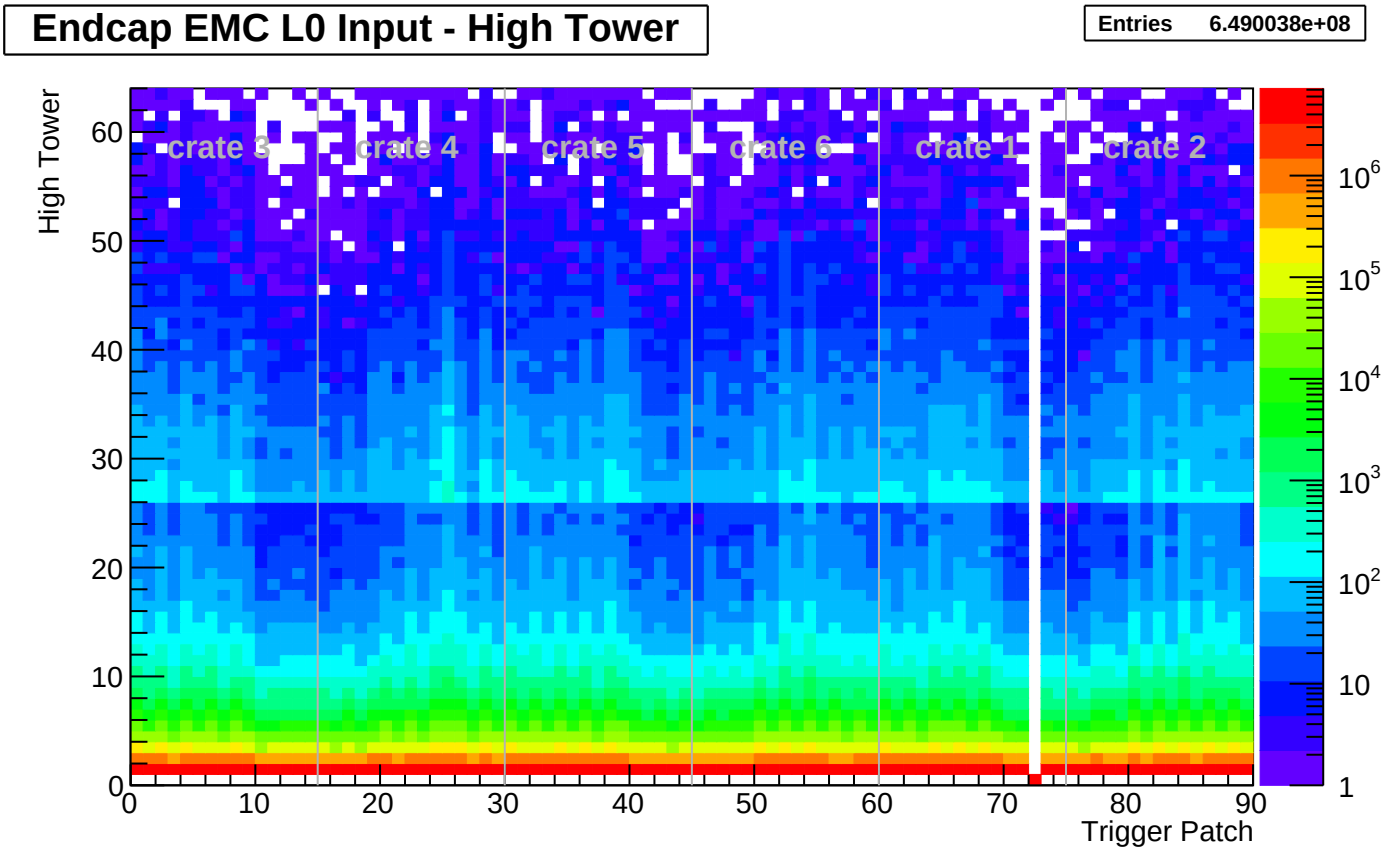
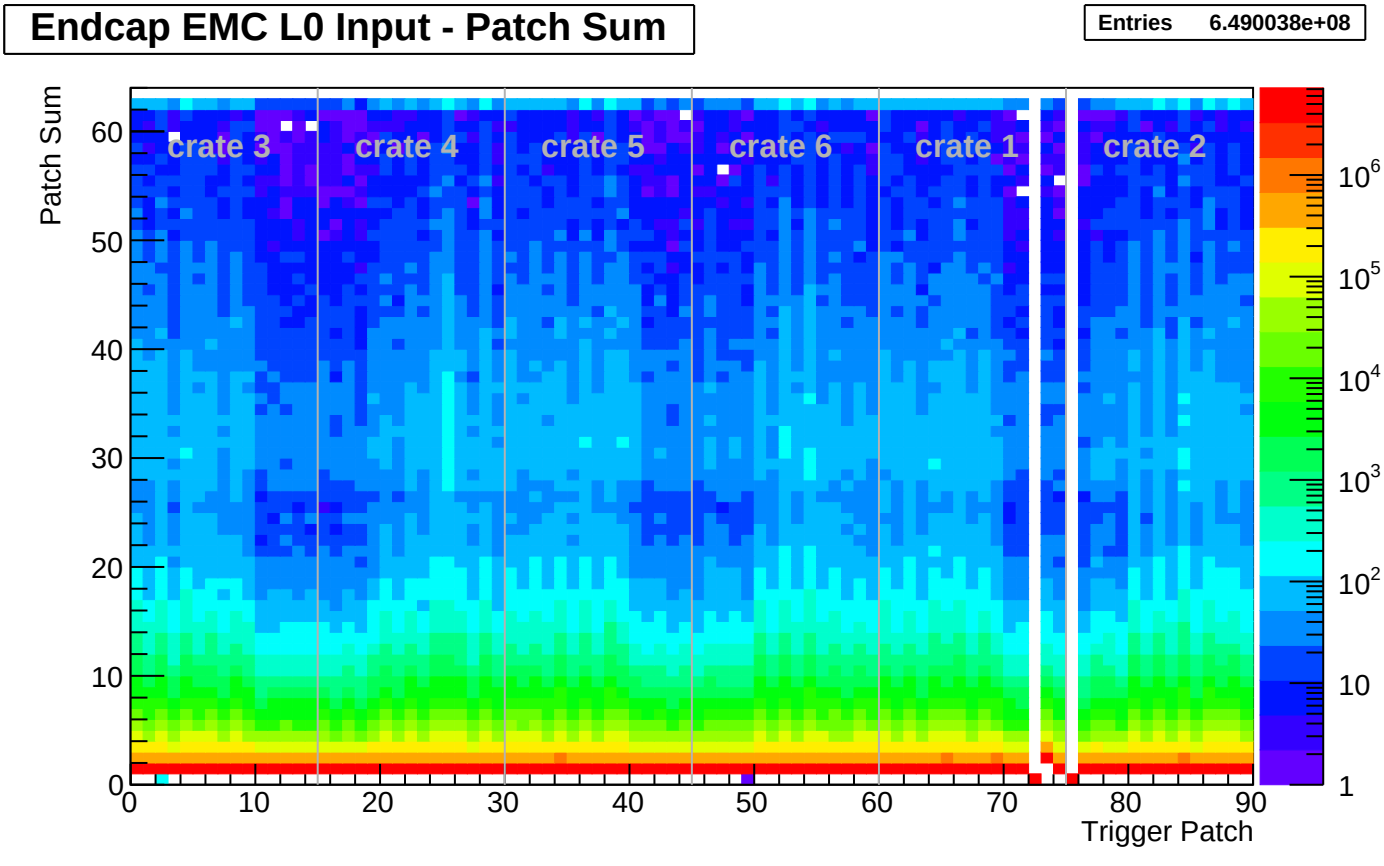
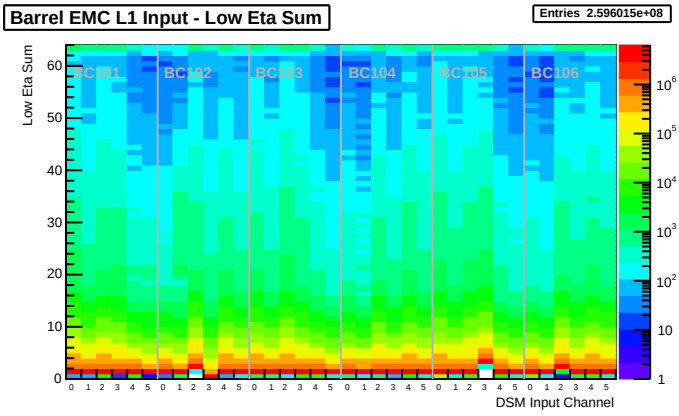
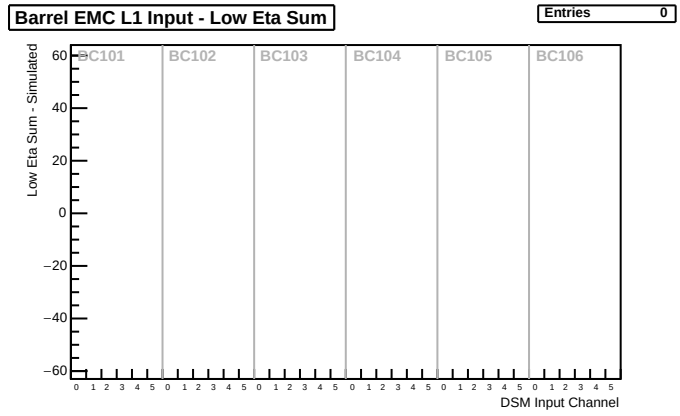

Barrel EMC L0 Input - High Tower
Entries 2.163346e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

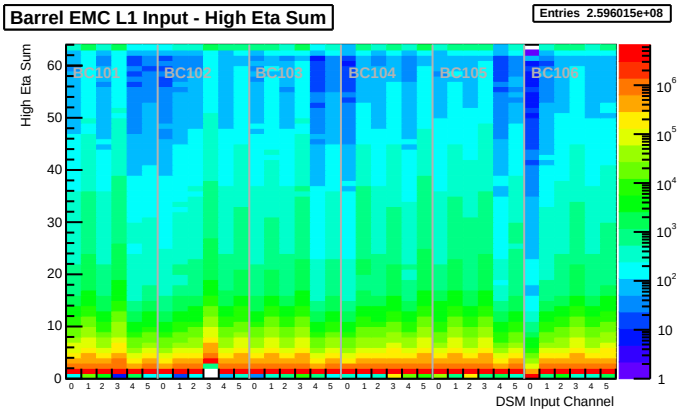

Barrel EMC L0 Input - Patch Sum
Entries 2.163346e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

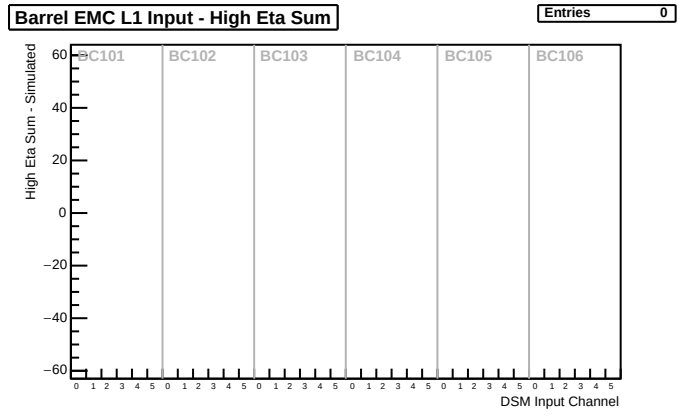

Endcap EMC L0 Input - High Tower
Entries 6.490038e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

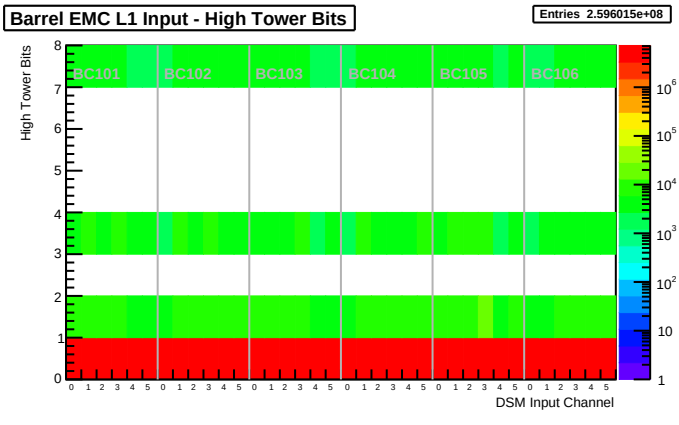

Endcap EMC L0 Input - Patch Sum
Entries 6.490038e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

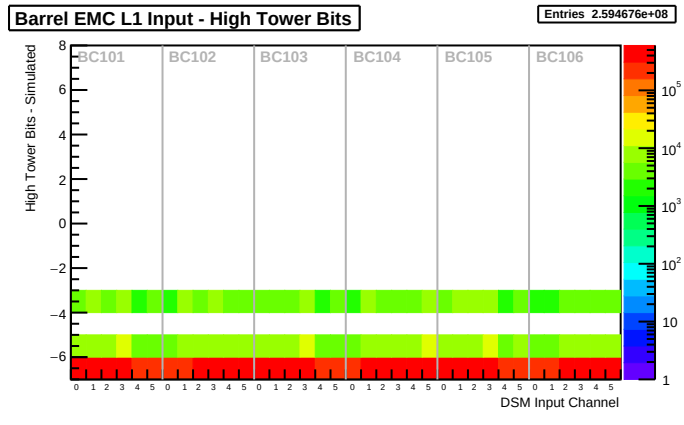

Barrel EMC L1 Input - Low Eta Sum
Entries 2.596015e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

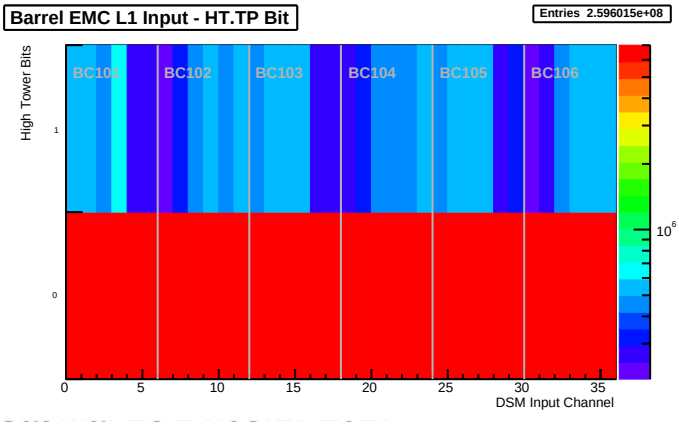

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

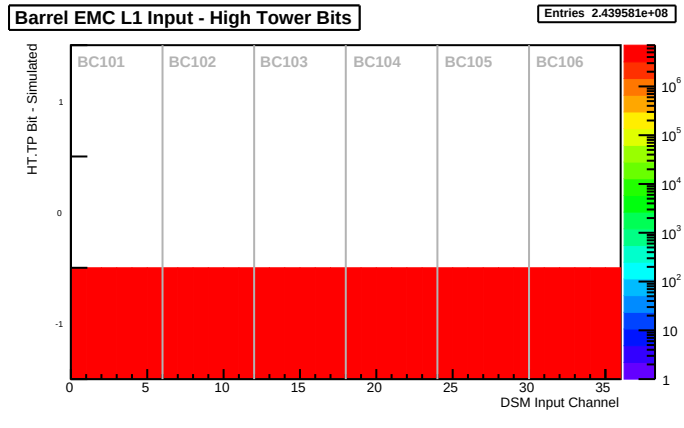

Barrel EMC L1 Input - High Eta Sum
Entries 2.596015e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

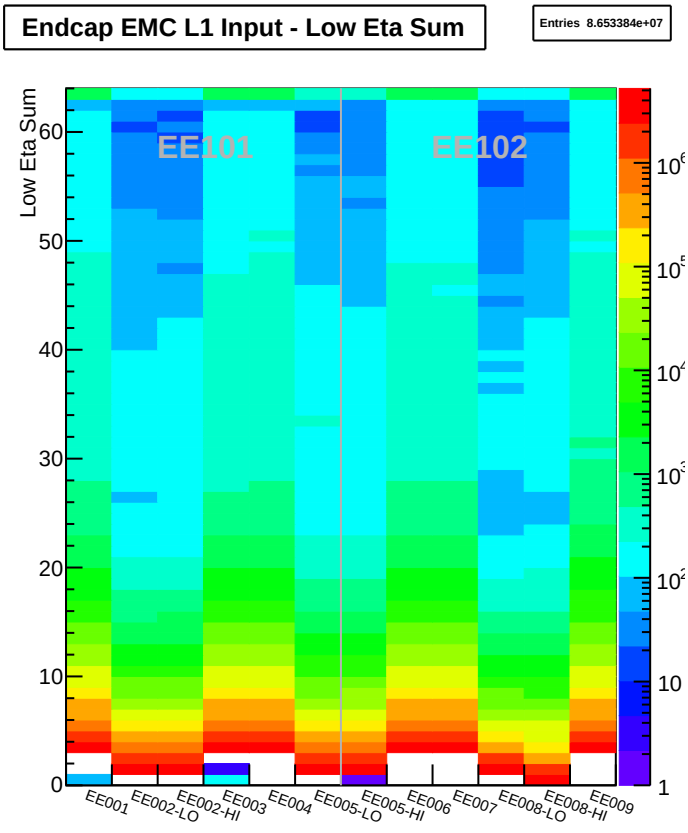

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

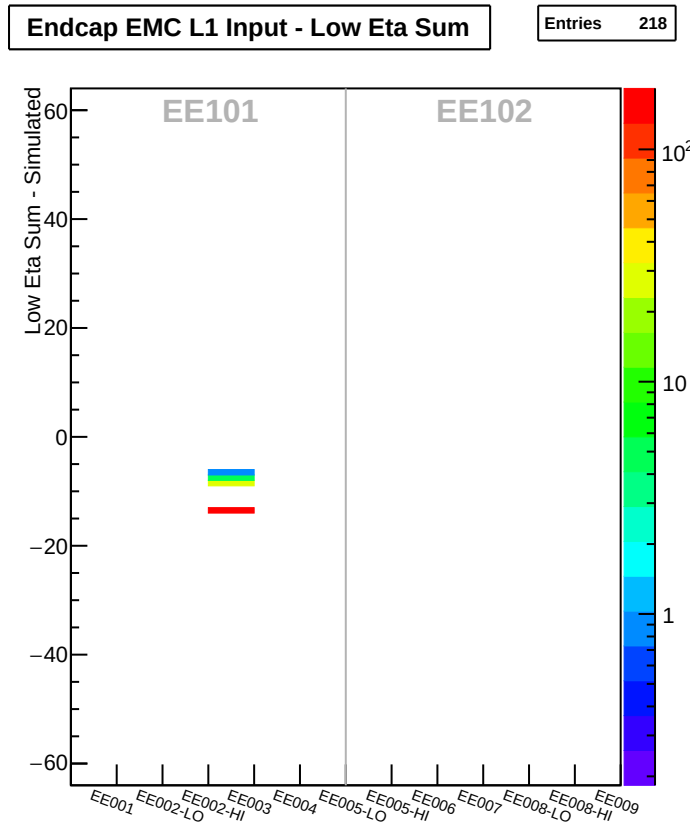

Barrel EMC L1 Input - High Tower Bits
Entries 2.596015e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

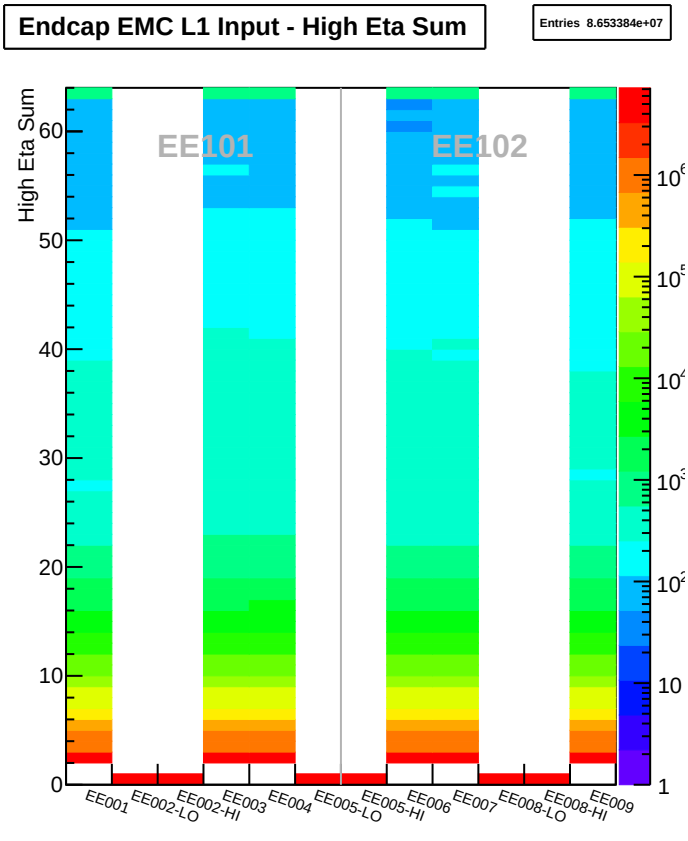

Barrel EMC L1 Input - High Tower Bits
Entries 2.594676e+08
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

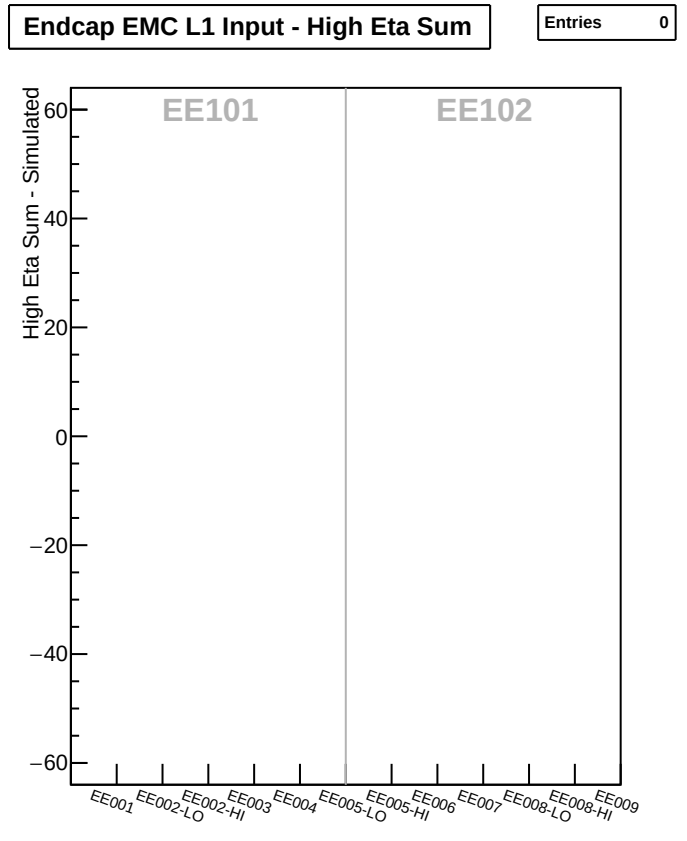

Barrel EMC L1 Input - HT.TP Bit
Entries 2.596015e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 2.439581e+08
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

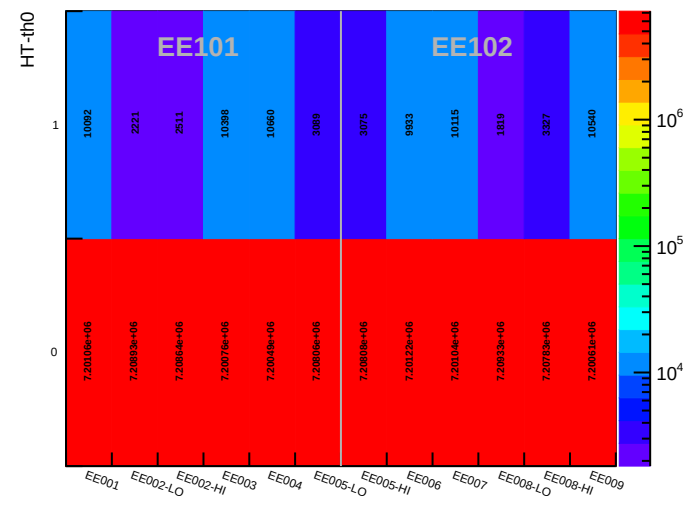

Endcap EMC L1 Input - Low Eta Sum
Entries 8.653384e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 218
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

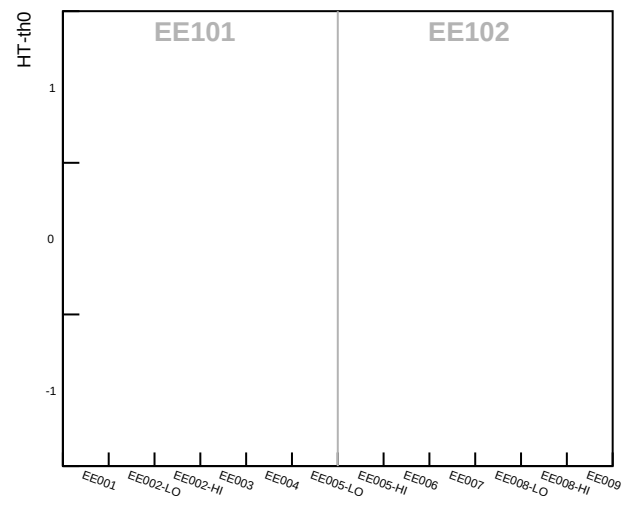

Endcap EMC L1 Input - High Eta Sum
Entries 8.653384e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

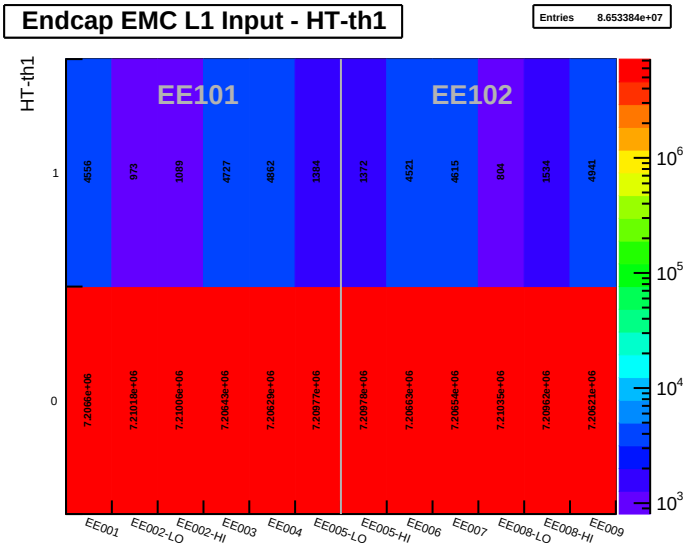
Endcap EMC L1 Input - HT-th0



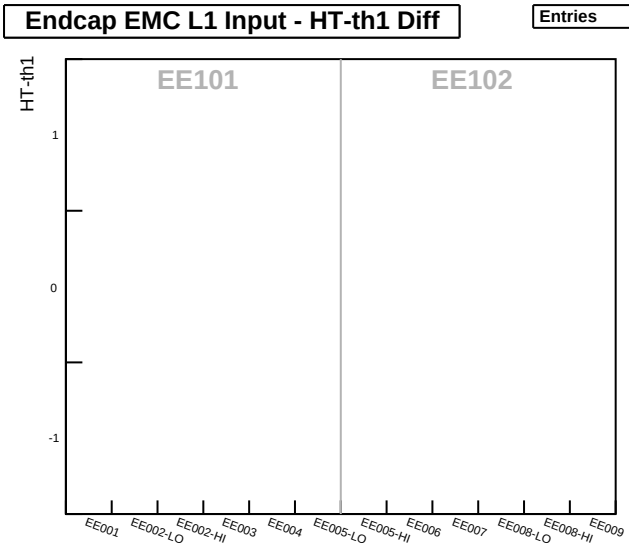
Endcap EMC L1 Input - HT-th0 Diff



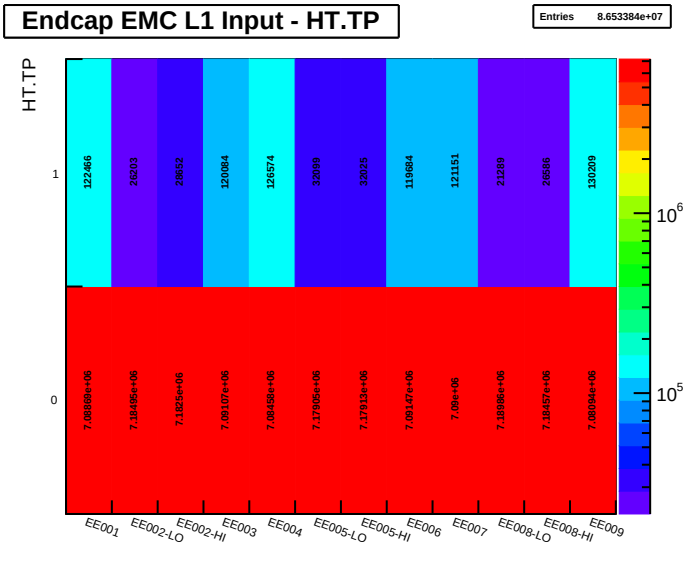
Endcap EMC L1 Input - HT-th1



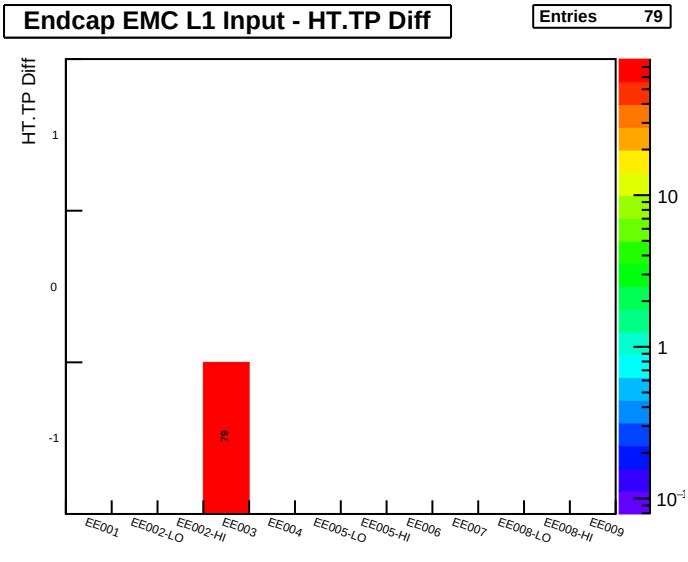
Endcap EMC L1 Input - HT-th1 Diff

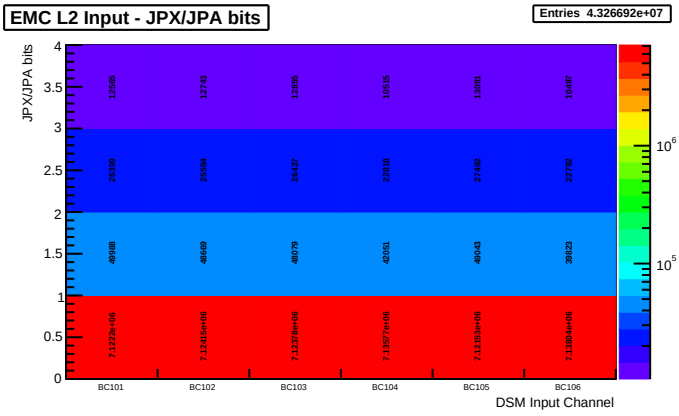


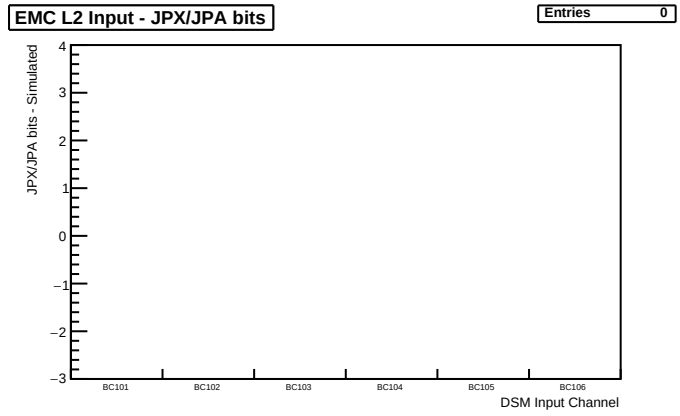
Endcap EMC L1 Input - HT.TP

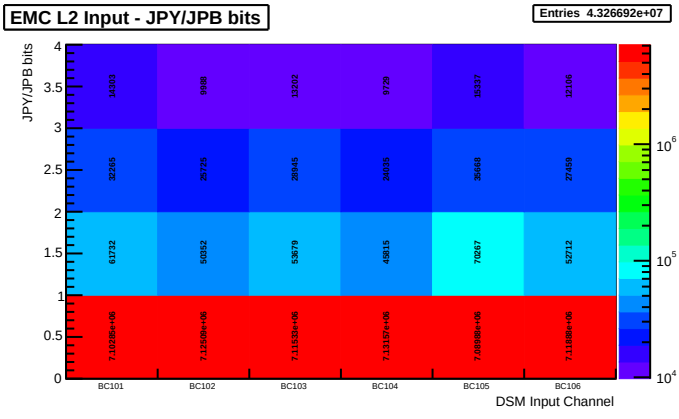


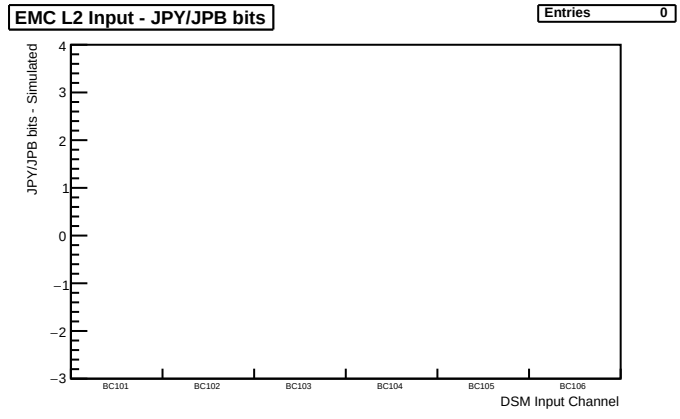
Endcap EMC L1 Input - HT.TP Diff

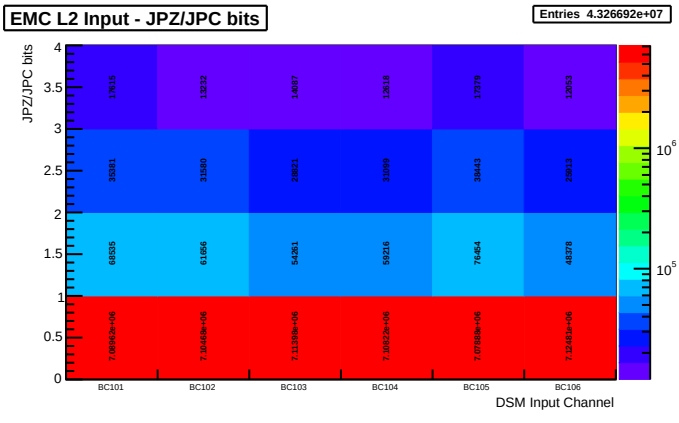


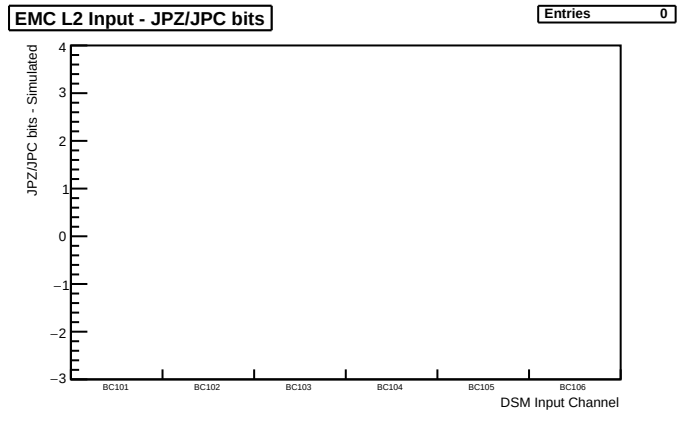

EMC L2 Input - JPX/JPA bits
Entries 4.326692e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12565
12743
12355
10515
13051
10467
26339
25594
26437
22818
27482
22702
49988
48669
48079
42051
49043
39923
7.1222e+06
7.12415e+06
7.12378e+06
7.13577e+06
7.12153e+06
7.13804e+06

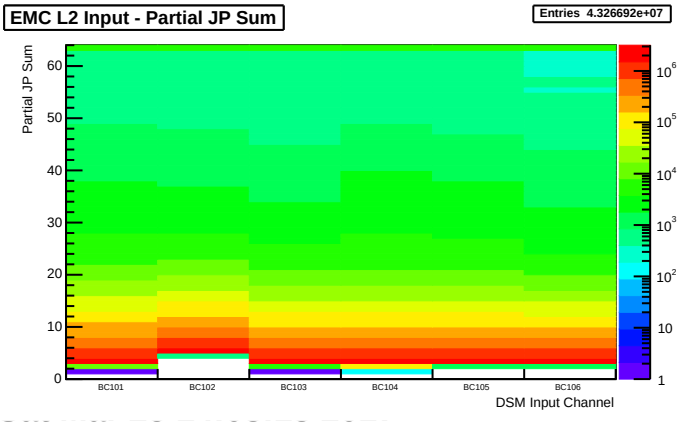

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

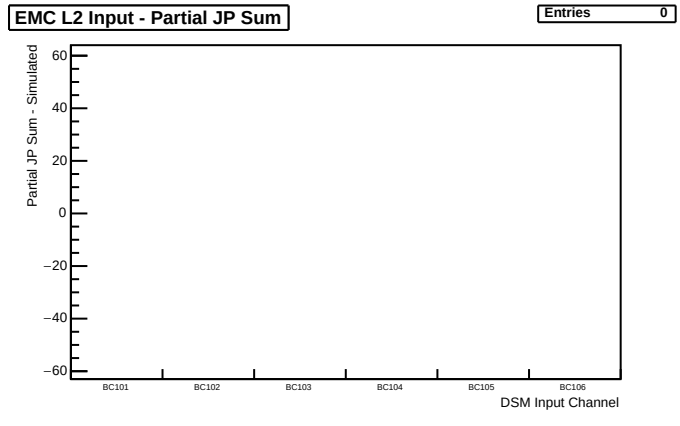

EMC L2 Input - JPY/JPB bits
Entries 4.326692e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14303
9986
13202
9729
15337
12106
32265
25725
28945
24035
35668
27459
61732
50352
53679
49815
70267
52712
7.10286e+06
7.12509e+06
7.11533e+06
7.13157e+06
7.08988e+06
7.11888e+06

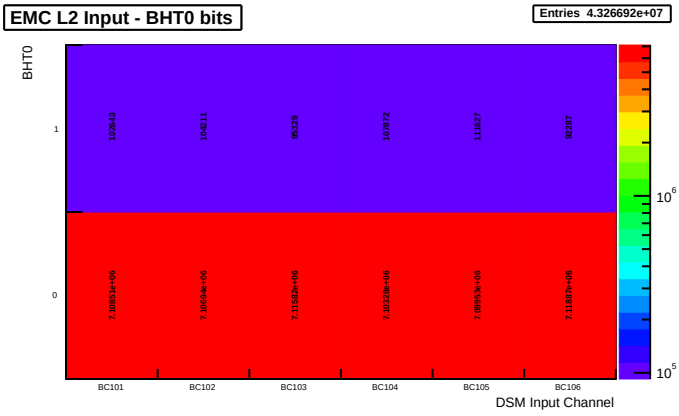

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

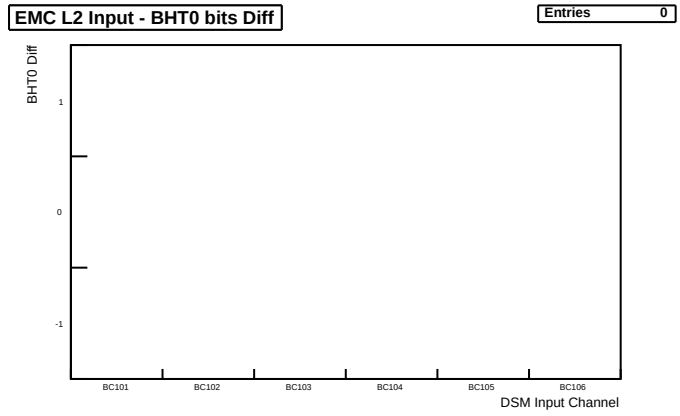

EMC L2 Input - JPZ/JPC bits
Entries 4.326692e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
17615
13232
14087
12618
17279
12653
35381
31330
28821
31099
38443
29813
68535
61656
54361
59216
76454
48378
7.08952e+06
7.10458e+06
7.11398e+06
7.10822e+06
7.07898e+06
7.12481e+06

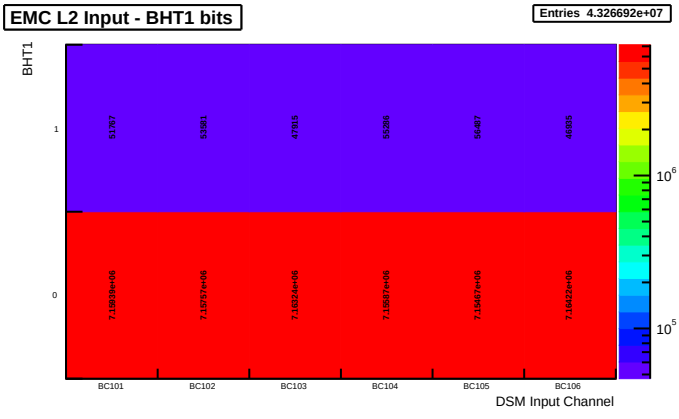

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

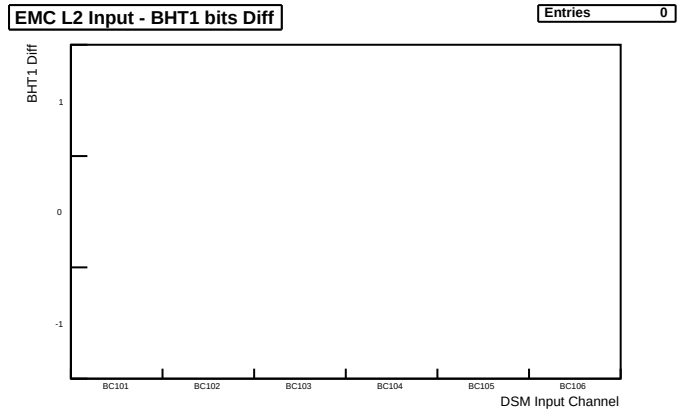

EMC L2 Input - Partial JP Sum
Entries 4.326692e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

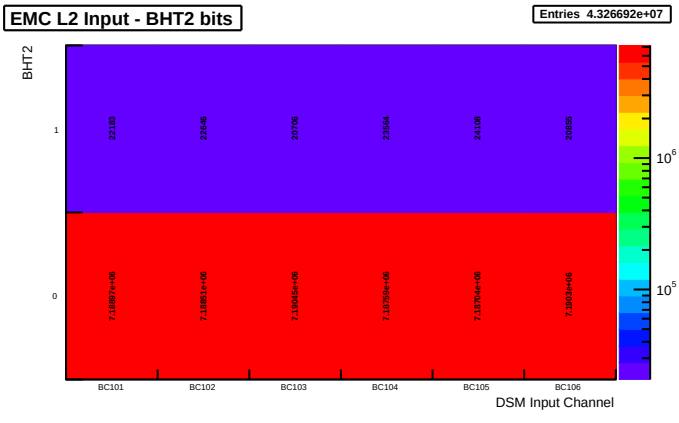

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

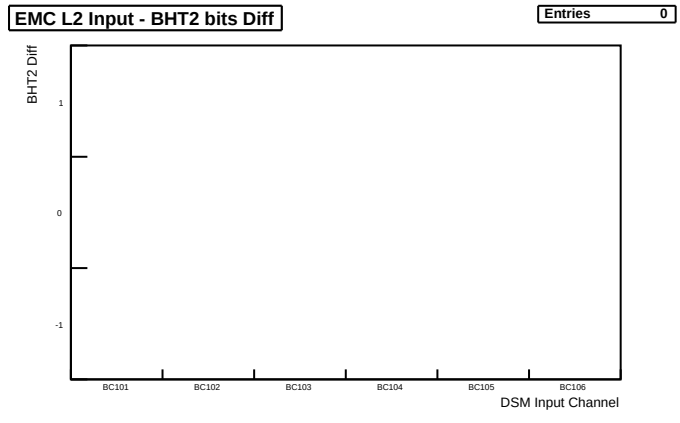

EMC L2 Input - BHT0 bits
Entries 4.326692e+07
BHT0
1
0
102843
104211
95329
107972
111527
92287
7.10851e+06
7.10694e+06
7.11582e+06
7.10328e+06
7.09953e+06
7.11887e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

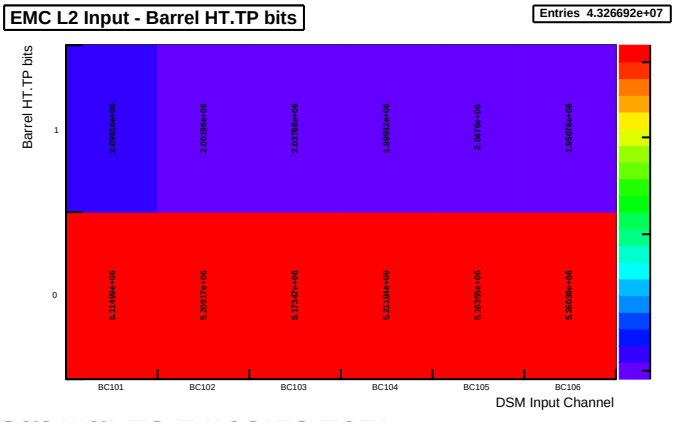

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

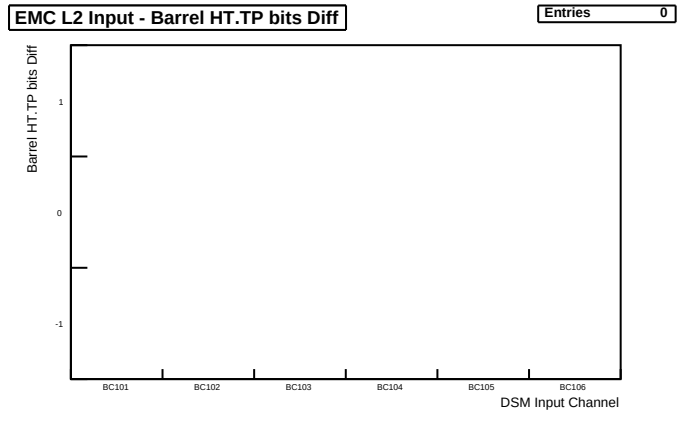

EMC L2 Input - BHT1 bits
Entries 4.326692e+07
BHT1
1
0
51767
53981
47815
55286
55487
46935
7.15939e+06
7.15757e+06
7.16324e+06
7.15987e+06
7.15467e+06
7.16922e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

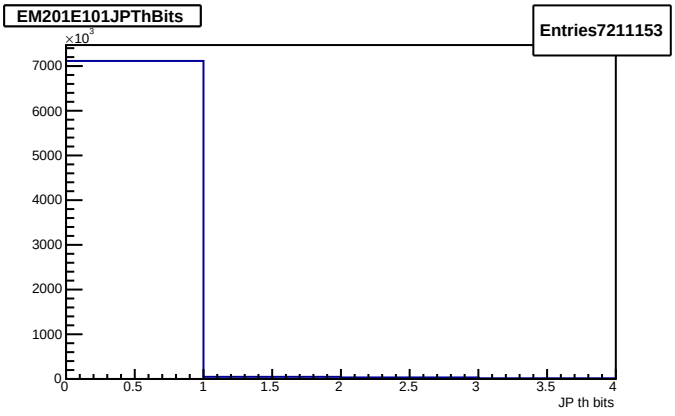

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

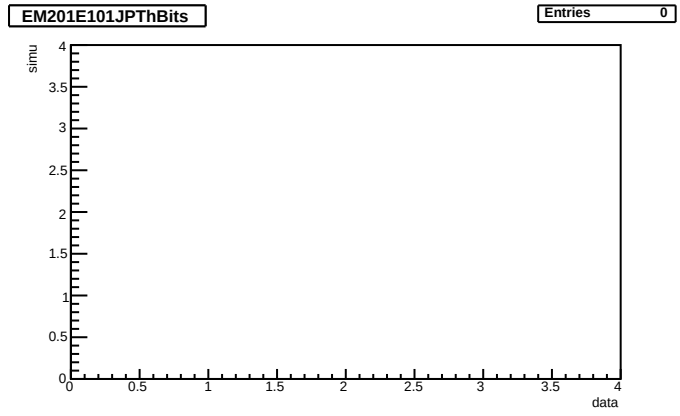

EMC L2 Input - BHT2 bits
Entries 4.326692e+07
BHT2
1
0
22183
22545
20705
23554
24103
20555
7.18897e+06
7.18851e+06
7.19045e+06
7.18759e+06
7.18704e+06
7.1903e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

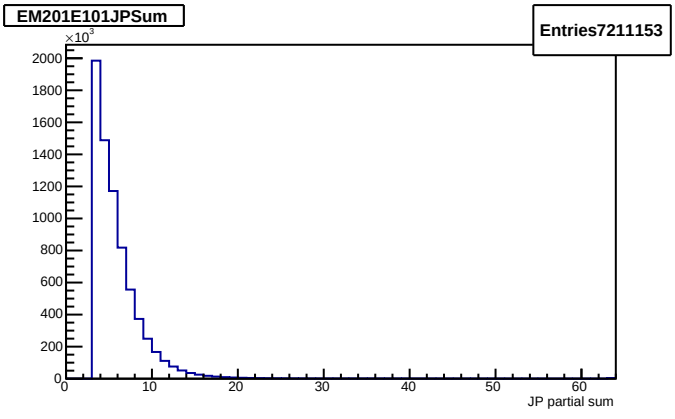

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

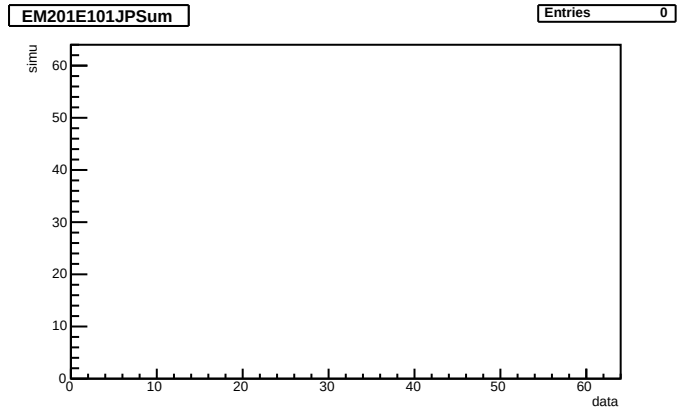

EMC L2 Input - Barrel HT.TP bits
Entries 4.326692e+07
Barrel HT.TP bits
1
0
2.06616e+06
2.00199e+06
2.03768e+06
1.99832e+06
2.0476e+06
1.95076e+06
5.11489e+06
5.20937e+06
5.17347e+06
5.21184e+06
5.16359e+06
5.26038e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

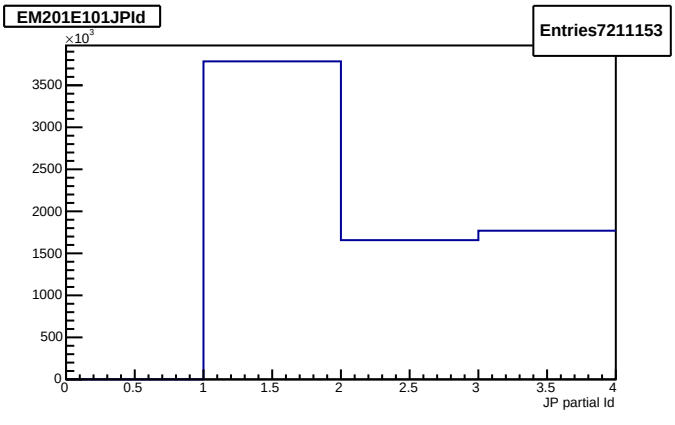

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

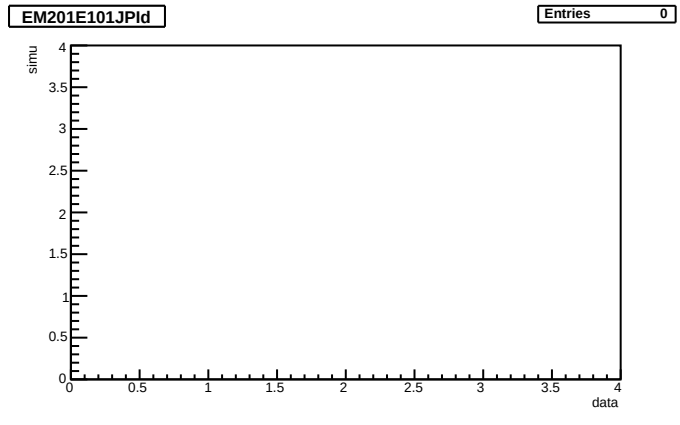

EM201E101JPThBits
Entries7211153
×10^3
7000
6000
5000
4000
3000
2000
1000
0
0 0.5 1 1.5 2 2.5 3 3.5 4
JP th bits

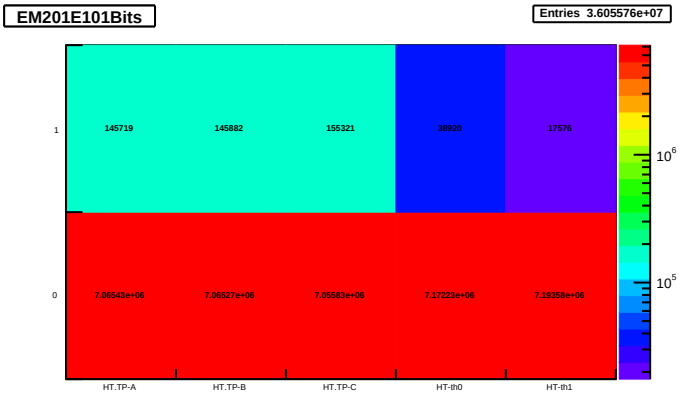

EM201E101JPThBits
Entries 0
simu
4 3.5 3 2.5 2 1.5 1 0.5 0
0 0.5 1 1.5 2 2.5 3 3.5 4
data

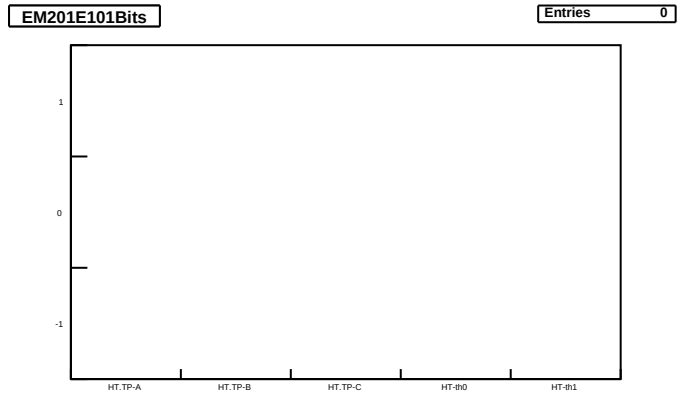

EM201E101JPSum
Entries7211153
×10^3
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0 10 20 30 40 50 60
JP partial sum

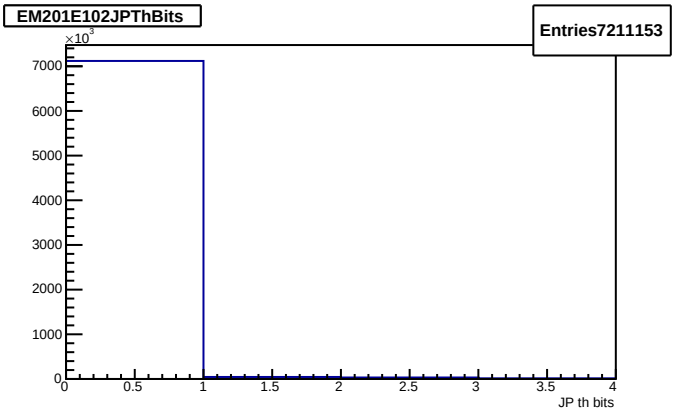

EM201E101JPSum
Entries 0
simu
60 50 40 30 20 10 0
0 10 20 30 40 50 60
data

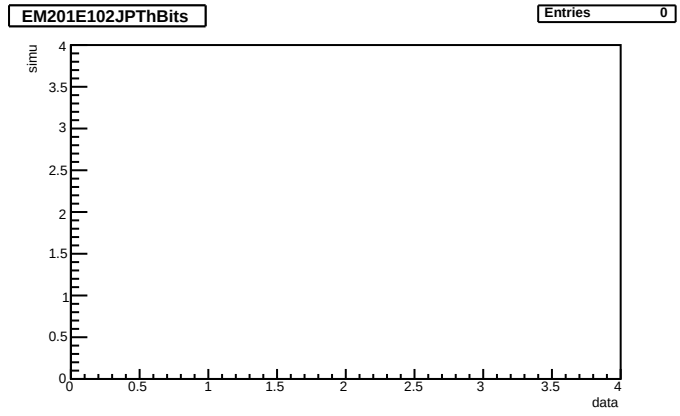

EM201E101JPId
Entries7211153
×10^3
3500
3000
2500
2000
1500
1000
500
0
0 0.5 1 1.5 2 2.5 3 3.5 4
JP partial Id

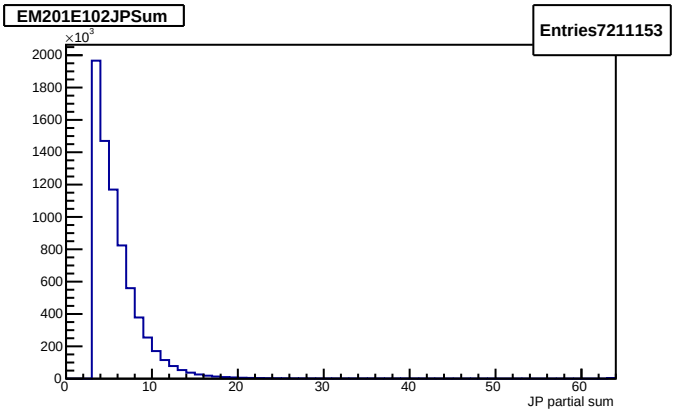

EM201E101JPId
Entries 0
simu
4 3.5 3 2.5 2 1.5 1 0.5 0
0 0.5 1 1.5 2 2.5 3 3.5 4
data

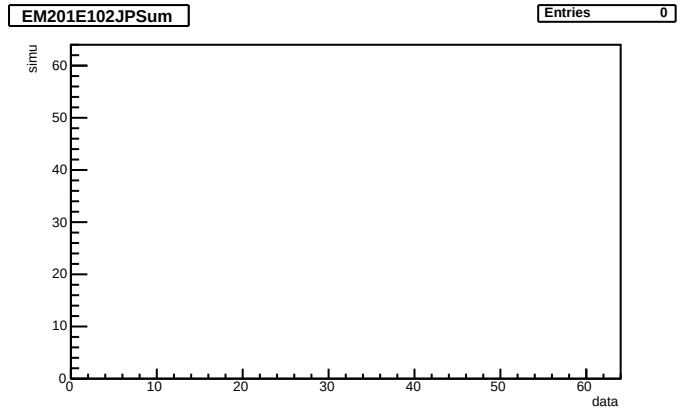

EM201E101Bits
Entries 3.605576e+07
1
0
145719
145882
155321
30920
17576
7.06543e+06
7.06527e+06
7.05583e+06
7.17223e+06
7.19358e+06
10^6
10^5
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

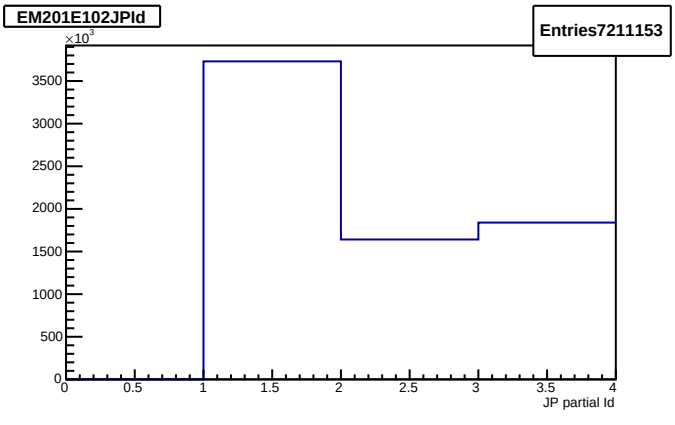

EM201E101Bits
Entries 0
1
0
-1
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

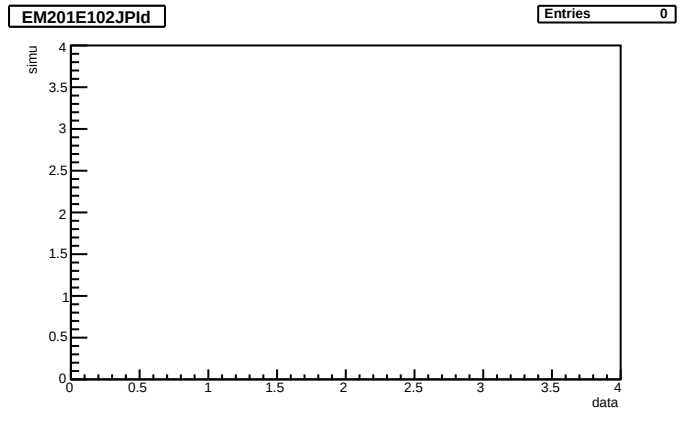

EM201E102JPThBits
Entries7211153
×10^3
7000
6000
5000
4000
3000
2000
1000
0
0 0.5 1 1.5 2 2.5 3 3.5 4
JP th bits

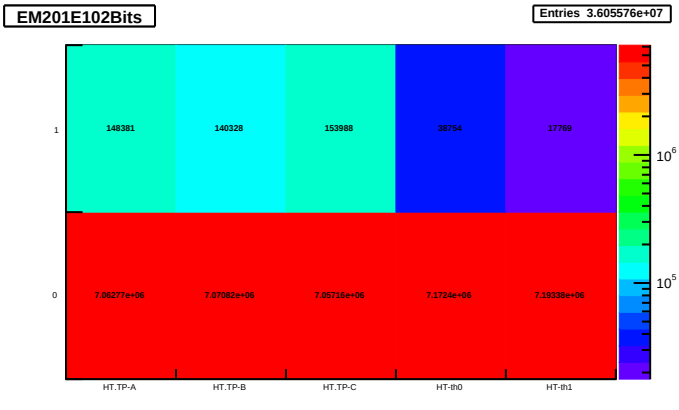

EM201E102JPThBits
Entries 0
simu
4 3.5 3 2.5 2 1.5 1 0.5 0
0 0.5 1 1.5 2 2.5 3 3.5 4
data

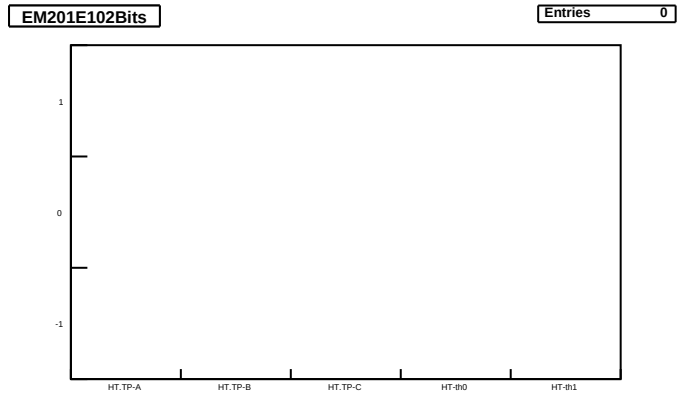

EM201E102JPSum
Entries7211153
×10^3
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0 10 20 30 40 50 60
JP partial sum

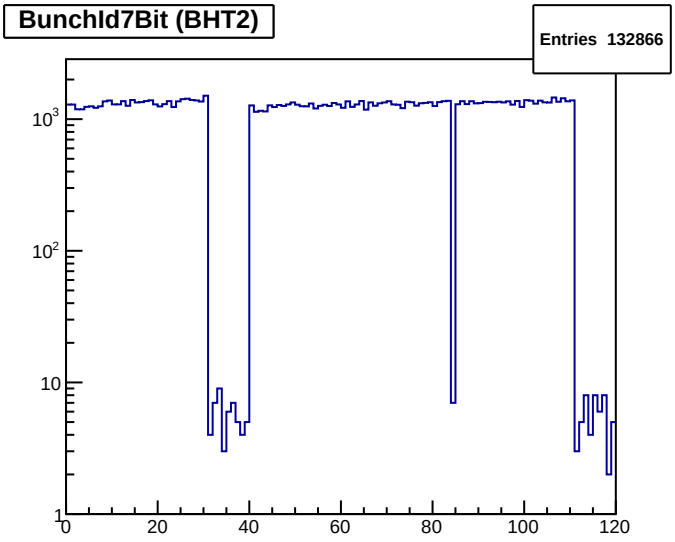

EM201E102JPSum
Entries 0
simu
60 50 40 30 20 10 0
0 10 20 30 40 50 60
data

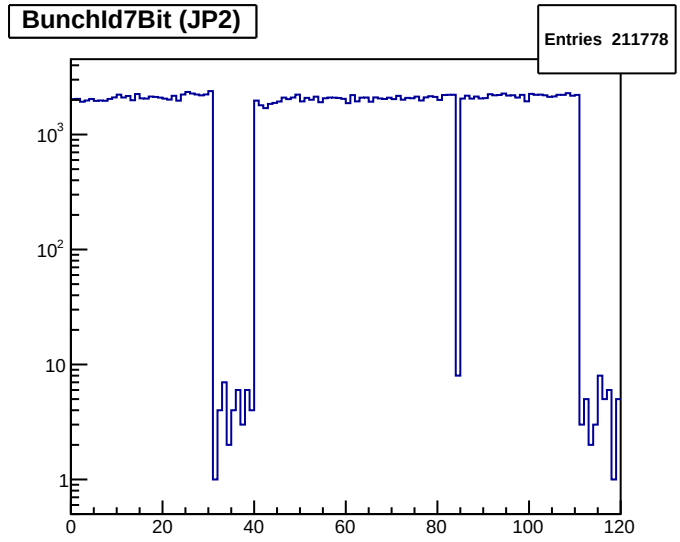

EM201E102JPId
Entries7211153
×10^3
3500
3000
2500
2000
1500
1000
500
0
0 0.5 1 1.5 2 2.5 3 3.5 4
JP partial Id

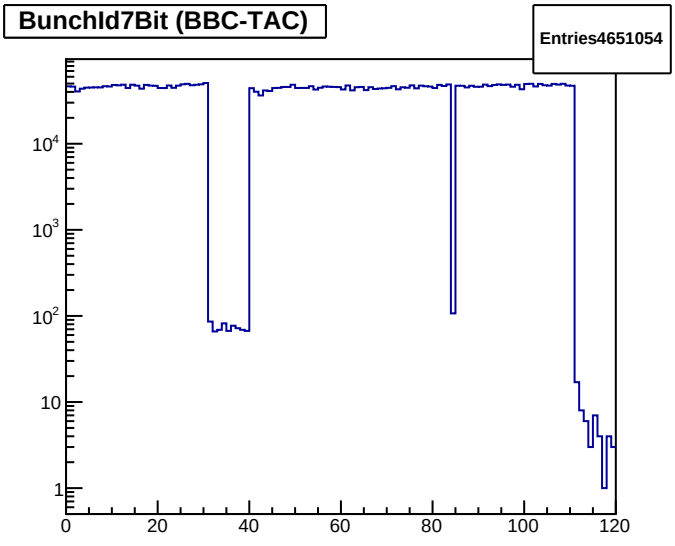

EM201E102JPId
Entries 0
simu
4 3.5 3 2.5 2 1.5 1 0.5 0
0 0.5 1 1.5 2 2.5 3 3.5 4
data

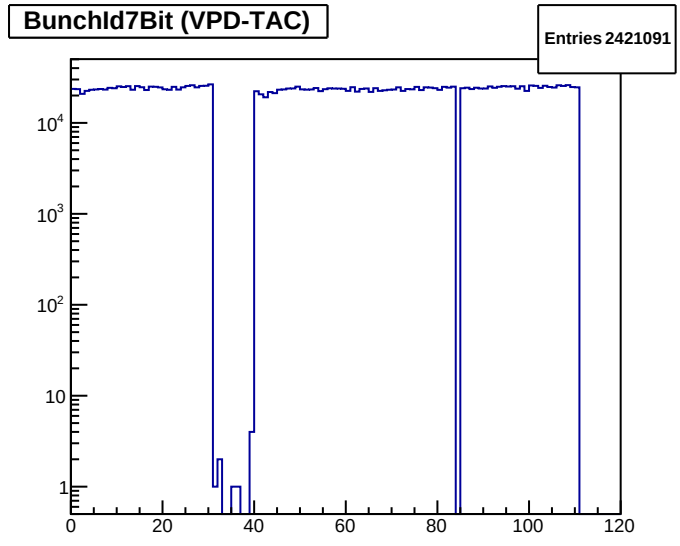

EM201E102Bits
Entries 3.605576e+07
1
0
148381
140328
153988
38754
17769
7.06277e+06
7.07082e+06
7.05716e+06
7.1724e+06
7.19338e+06
10^6
10^5
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

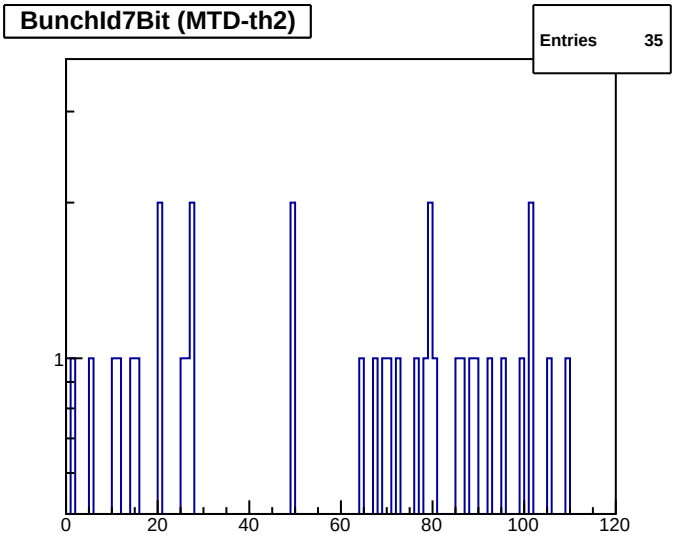

EM201E102Bits
Entries 0
1
0
-1
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

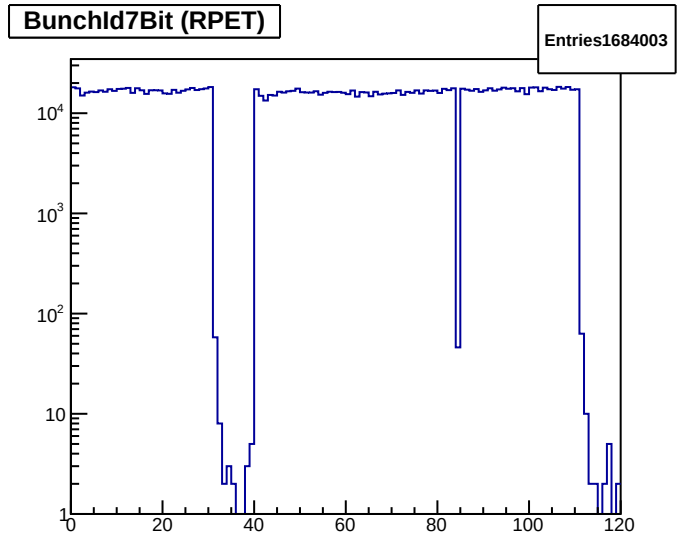

BunchId7Bit (BHT2)
Entries 132866

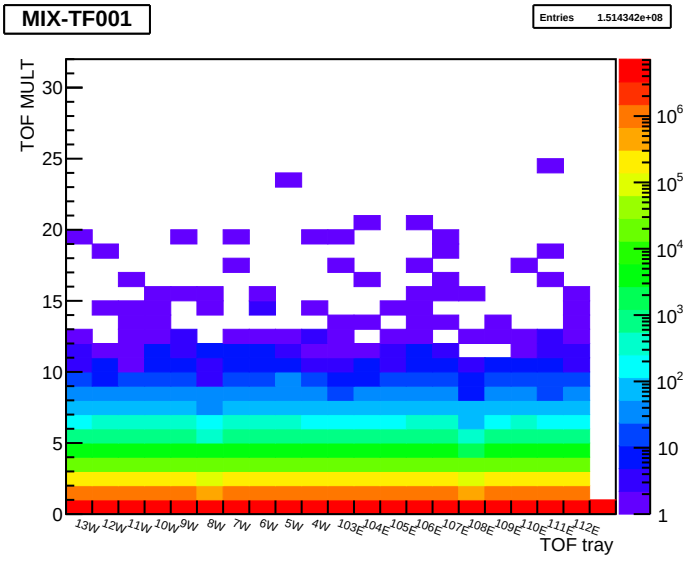

BunchId7Bit (JP2)
Entries 211778

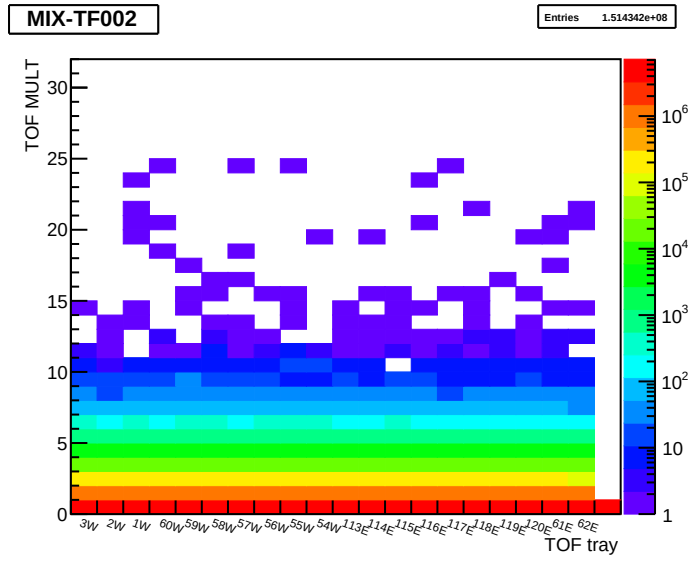

BunchId7Bit (BBC-TAC)
Entries4651054

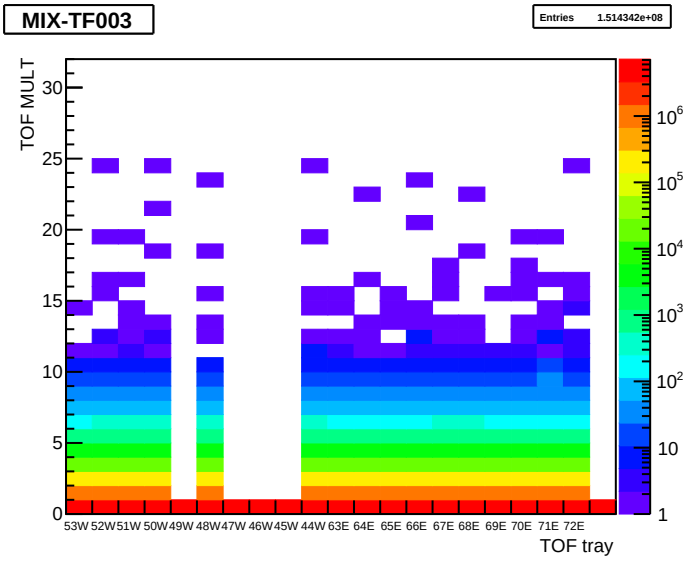

BunchId7Bit (VPD-TAC)
Entries 2421091

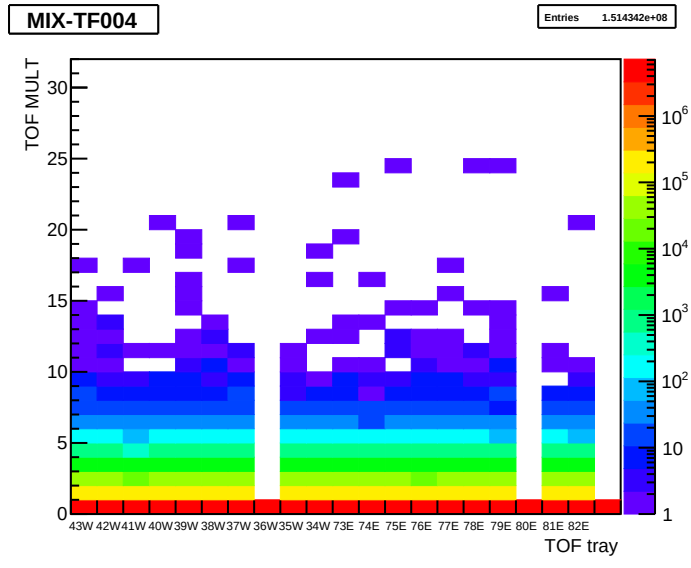

BunchId7Bit (MTD-th2)
Entries 35

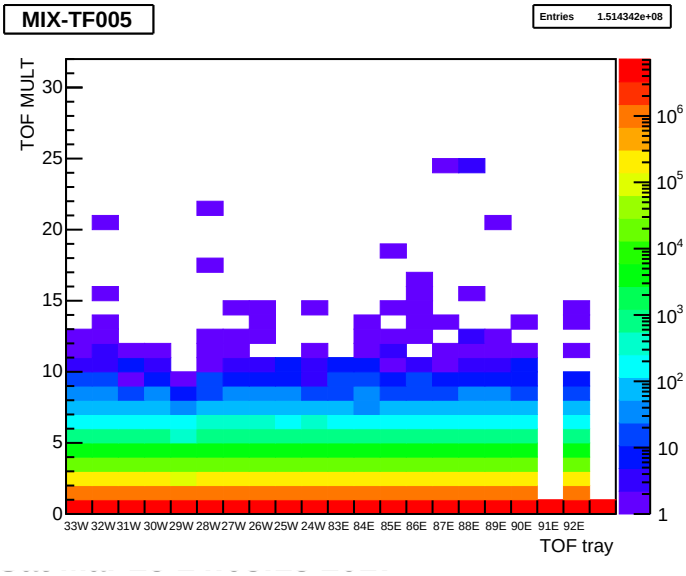

BunchId7Bit (RPET)
Entries1684003

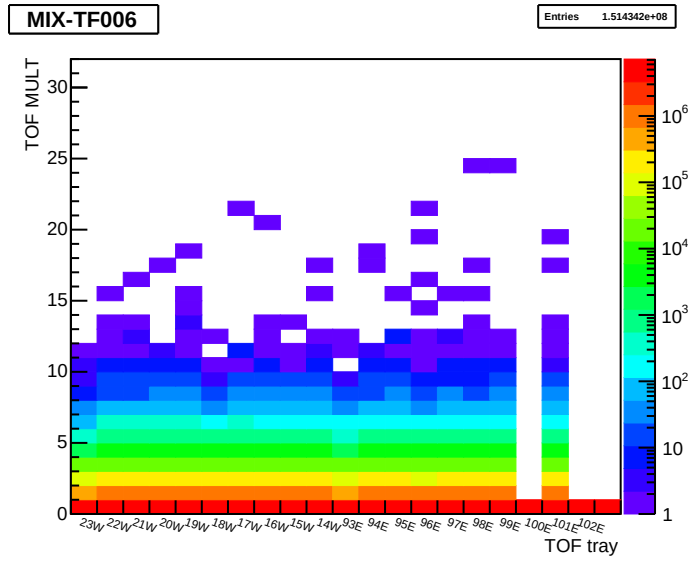

MIX-TF001
Entries 1.514342e+08
TOF MULT
TOF tray

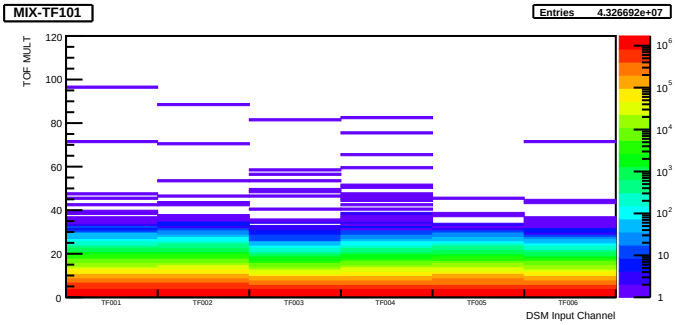

MIX-TF002
Entries 1.514342e+08
TOF MULT
TOF tray

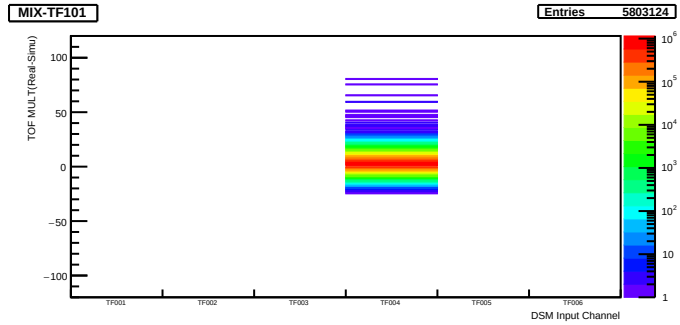

MIX-TF003
Entries 1.514342e+08
TOF MULT
TOF tray

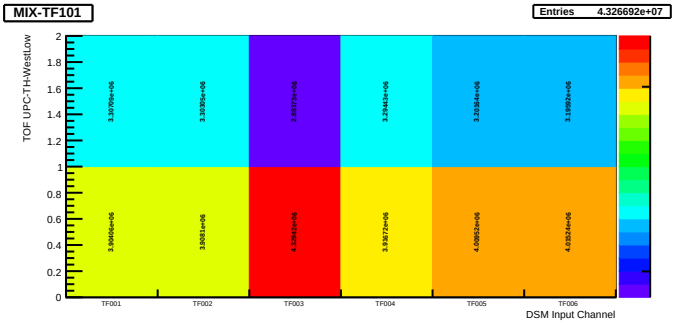

MIX-TF004
Entries 1.514342e+08
TOF MULT
TOF tray

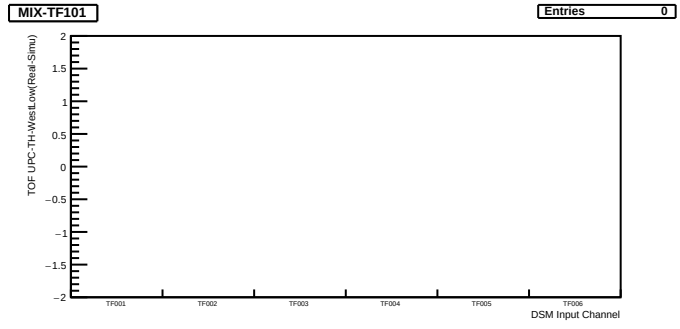

MIX-TF005
Entries 1.514342e+08
TOF MULT
TOF tray

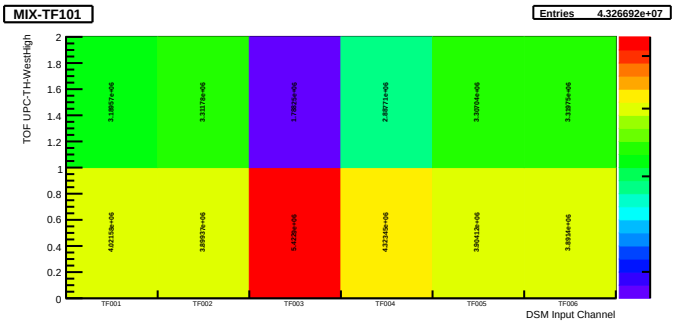

MIX-TF006
Entries 1.514342e+08
TOF MULT
TOF tray

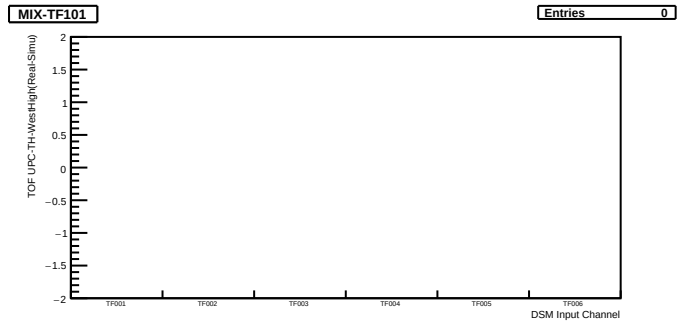

MIX-TF101
Entries 4.326692e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

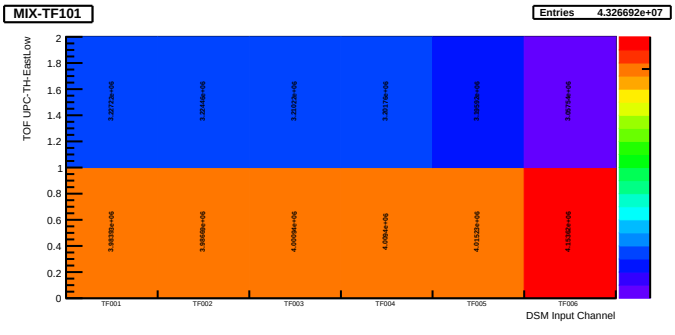

MIX-TF101
Entries 5803124
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

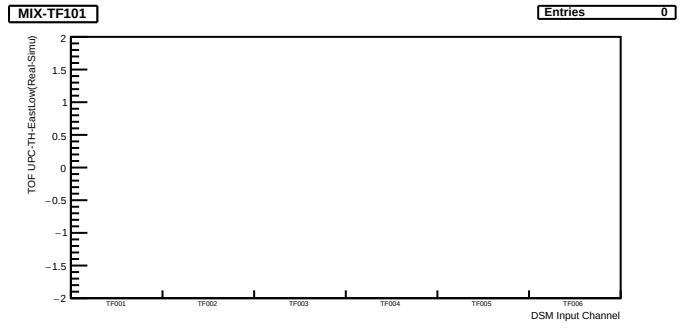

MIX-TF101
Entries 4.326692e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

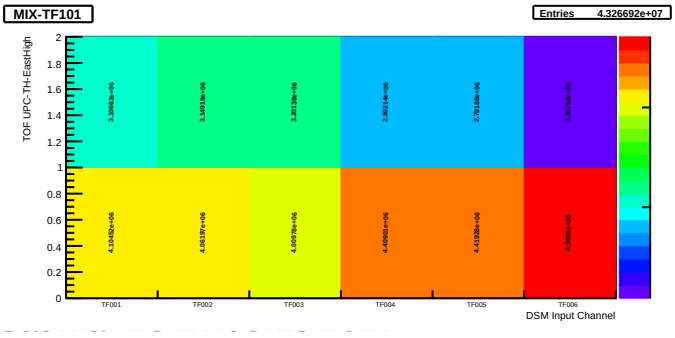

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

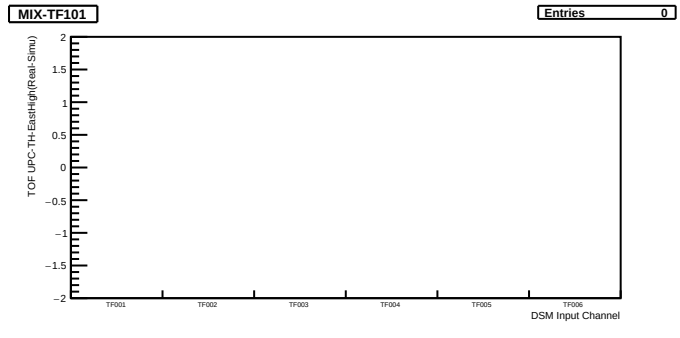

MIX-TF101
Entries 4.326692e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

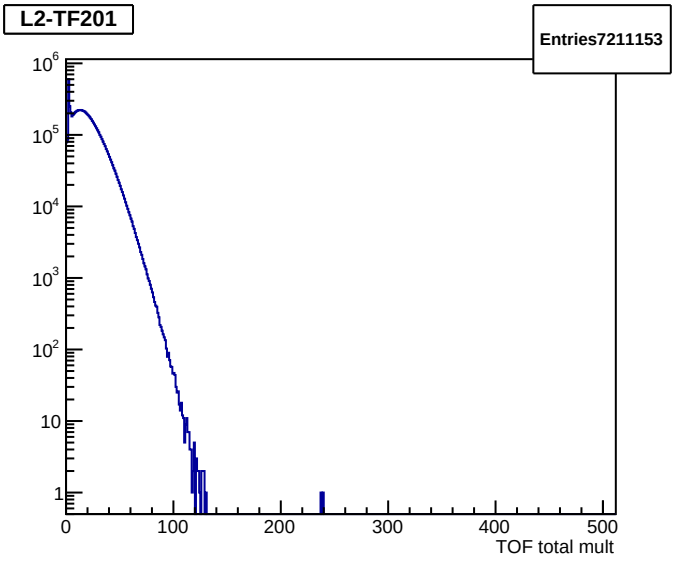

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

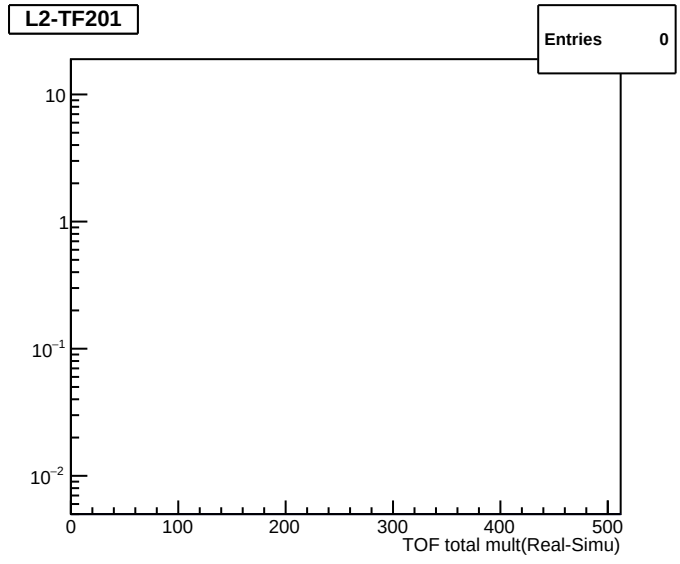

MIX-TF101
Entries 4.326692e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

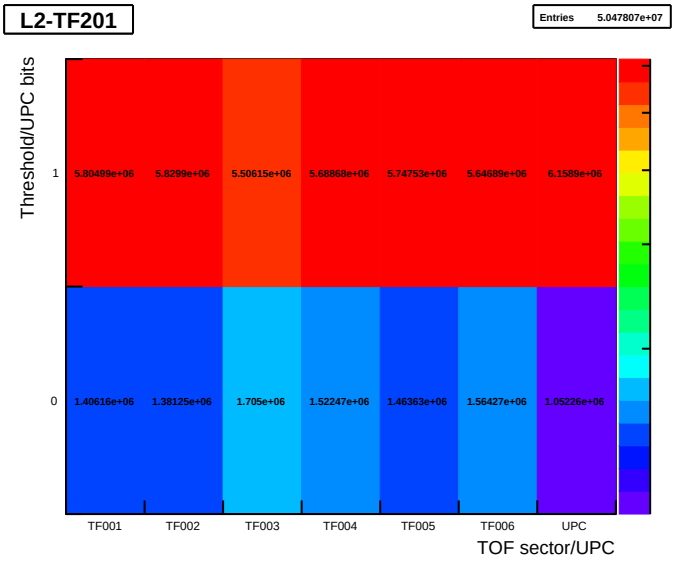

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

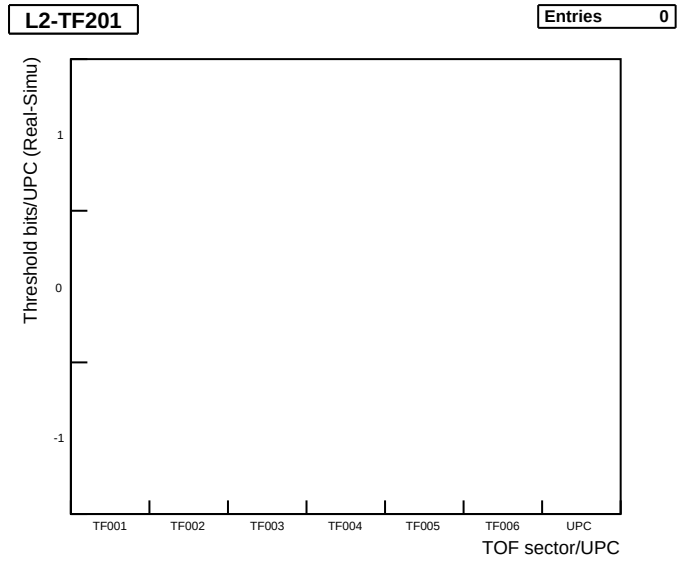

MIX-TF101
Entries 4.326692e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

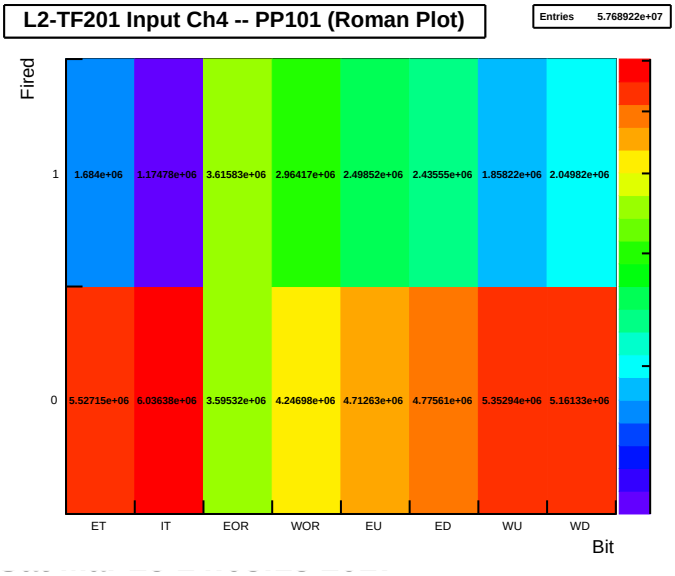

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

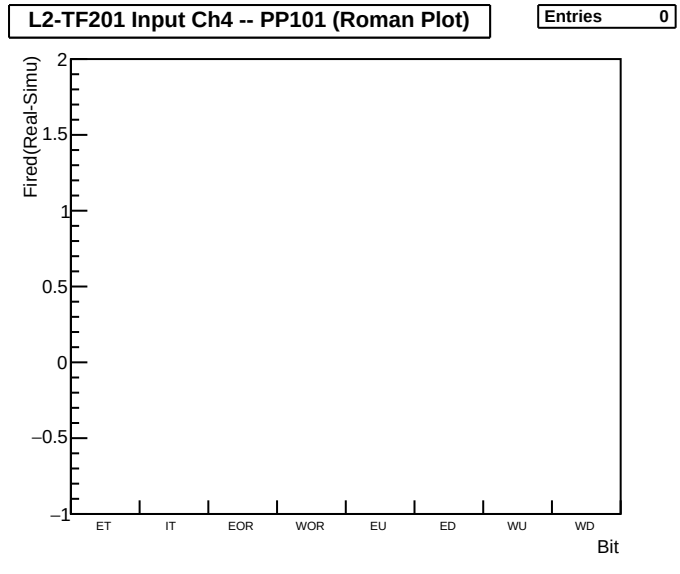

L2-TF201
Entries7211153
TOF total mult

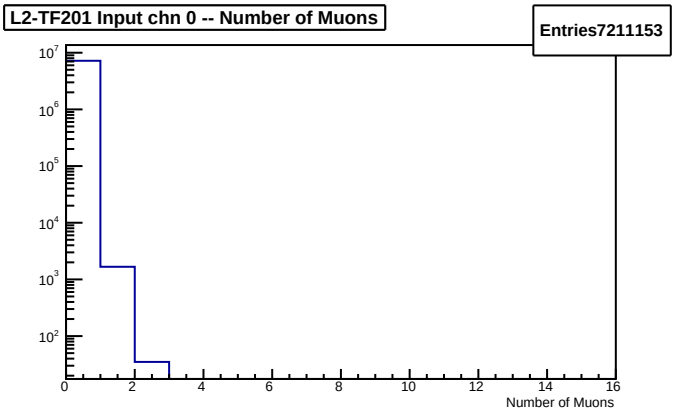

L2-TF201
Entries 0
TOF total mult(Real-Simu)

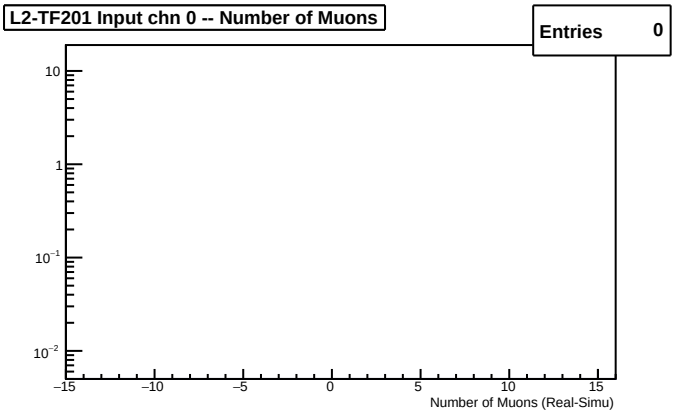

L2-TF201
Entries 5.047807e+07
Threshold/UPC bits
5.80499e+06
5.8299e+06
5.50615e+06
5.68868e+06
5.74753e+06
5.64689e+06
6.1589e+06
1.40616e+06
1.38125e+06
1.705e+06
1.52247e+06
1.46363e+06
1.56427e+06
1.05226e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

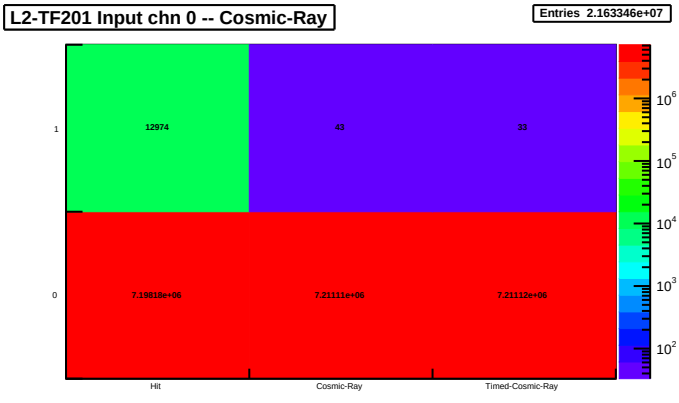

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

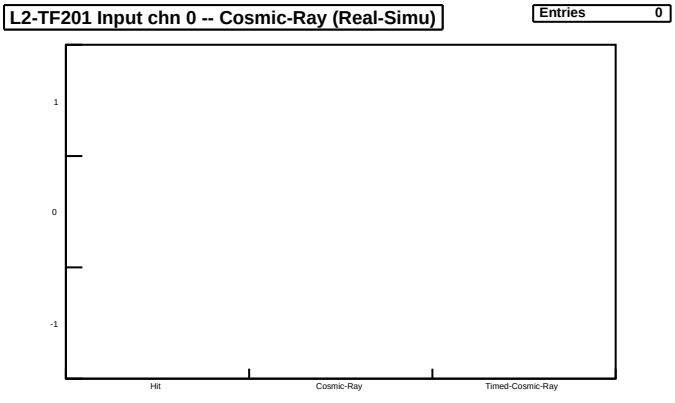

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.768922e+07
Fired
1.684e+06
1.17478e+06
3.61583e+06
2.96417e+06
2.49852e+06
2.43555e+06
1.85822e+06
2.04982e+06
5.52715e+06
6.03638e+06
3.59532e+06
4.24698e+06
4.71263e+06
4.77561e+06
5.35294e+06
5.16133e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

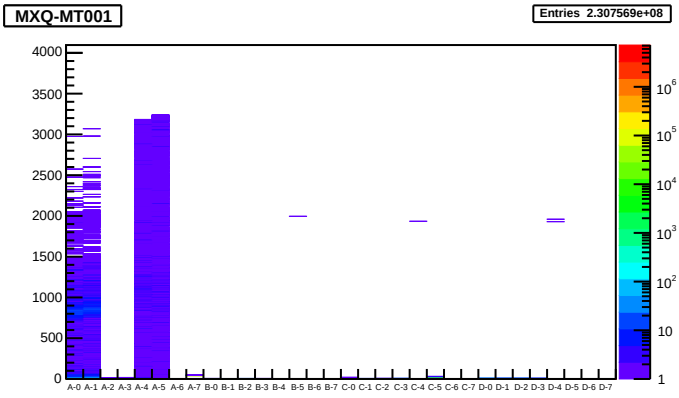

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

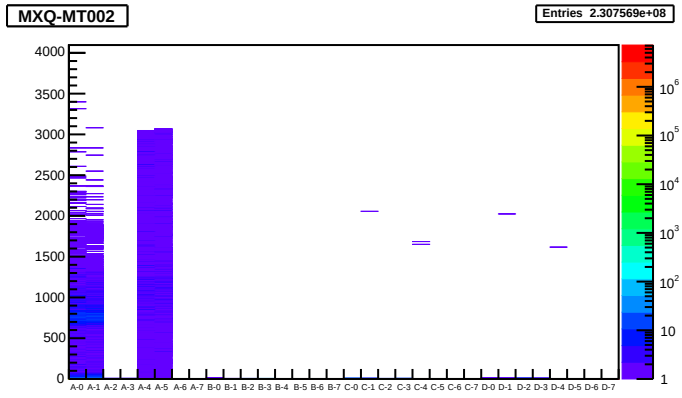

L2-TF201 Input chn 0 -- Number of Muons
Entries7211153
Number of Muons

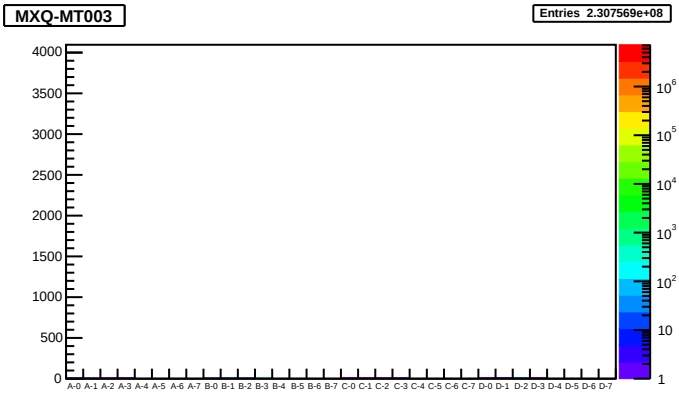

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

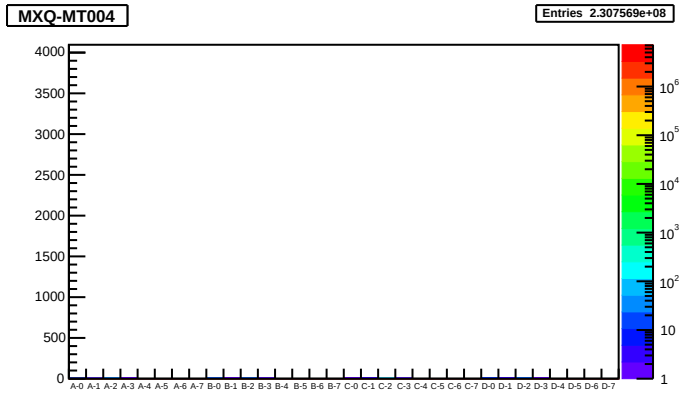

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.163346e+07
12974
43
33
7.19818e+06
7.21111e+06
7.21112e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

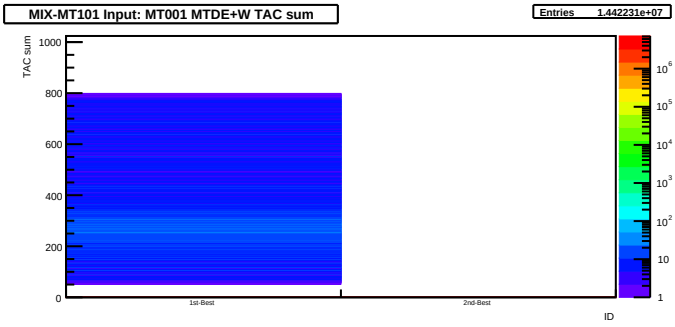

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

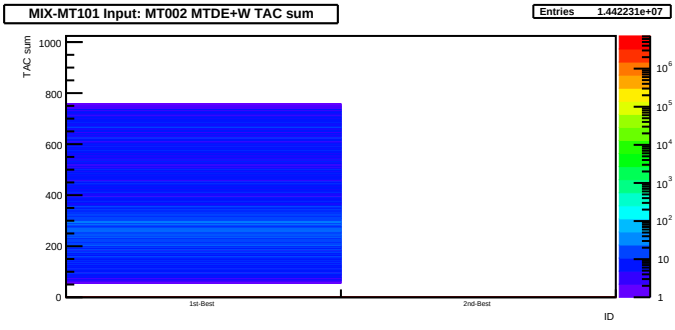

MXQ-MT001
Entries 2.307569e+08

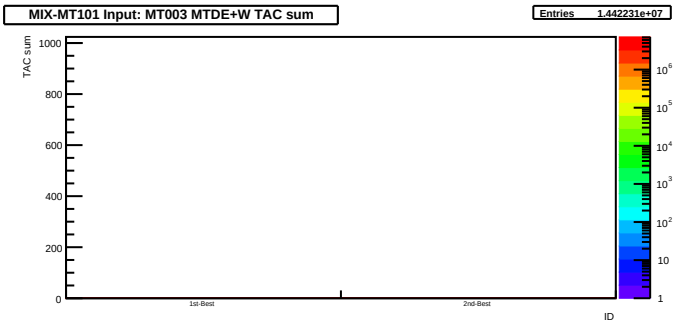

MXQ-MT002
Entries 2.307569e+08

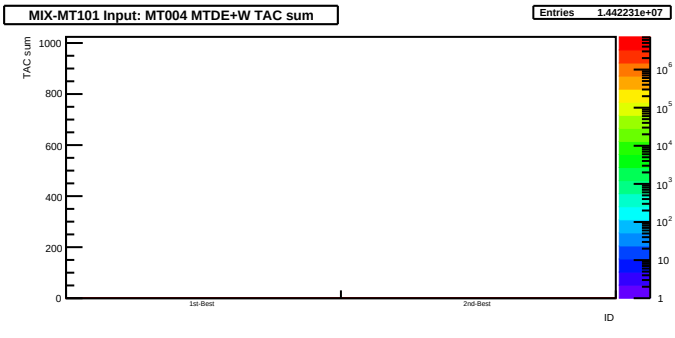

MXQ-MT003
Entries 2.307569e+08

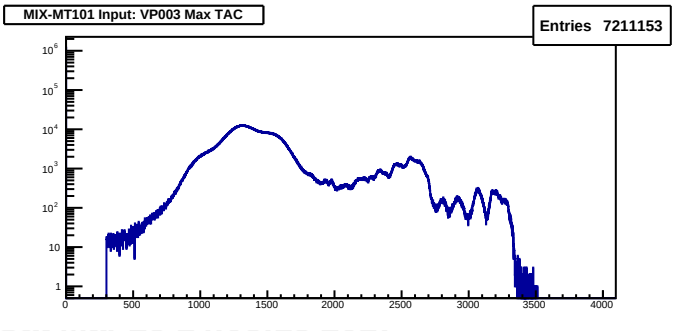

MXQ-MT004
Entries 2.307569e+08

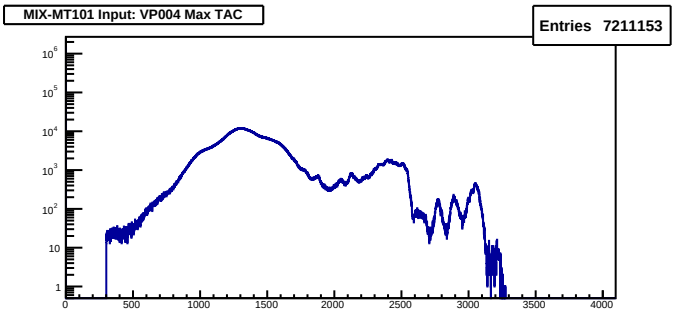

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.442231e+07
TAC sum
1st-Best
2nd-Best
ID

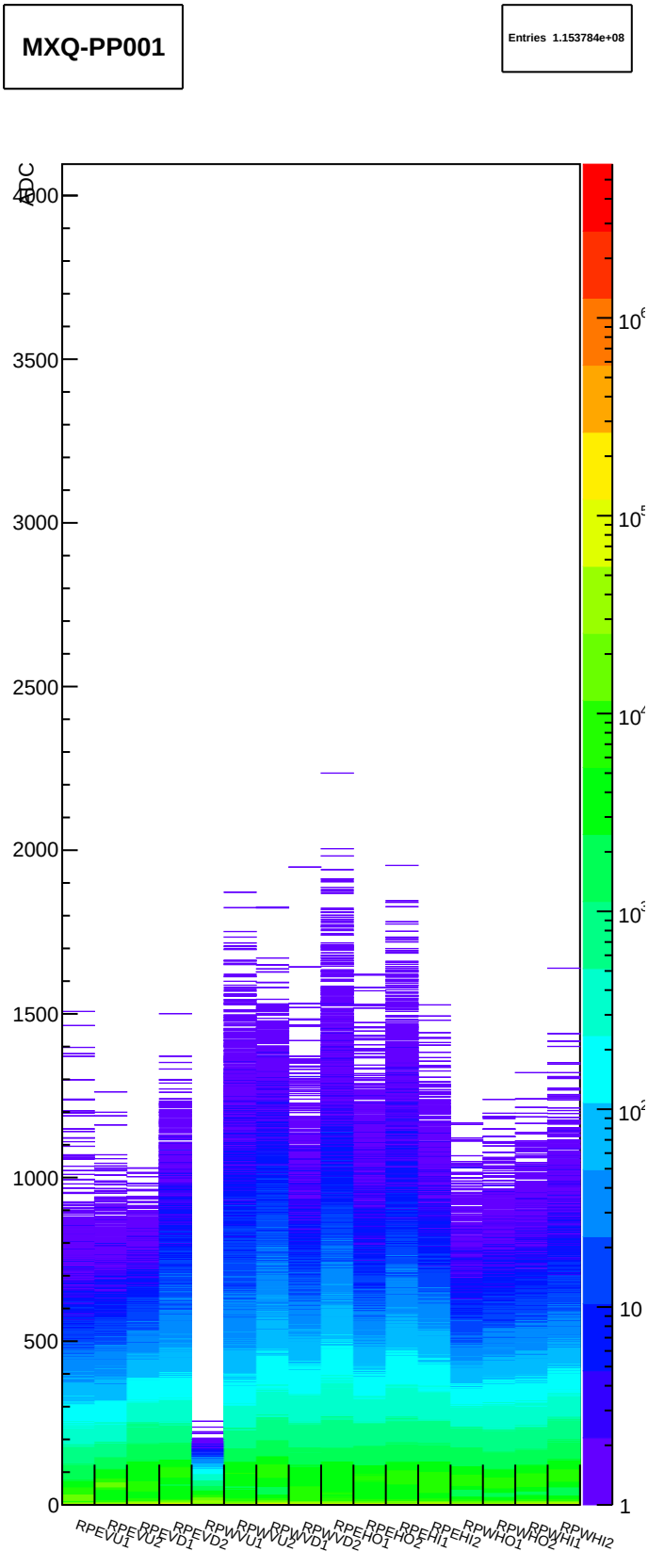

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.442231e+07
TAC sum
1st-Best
2nd-Best
ID

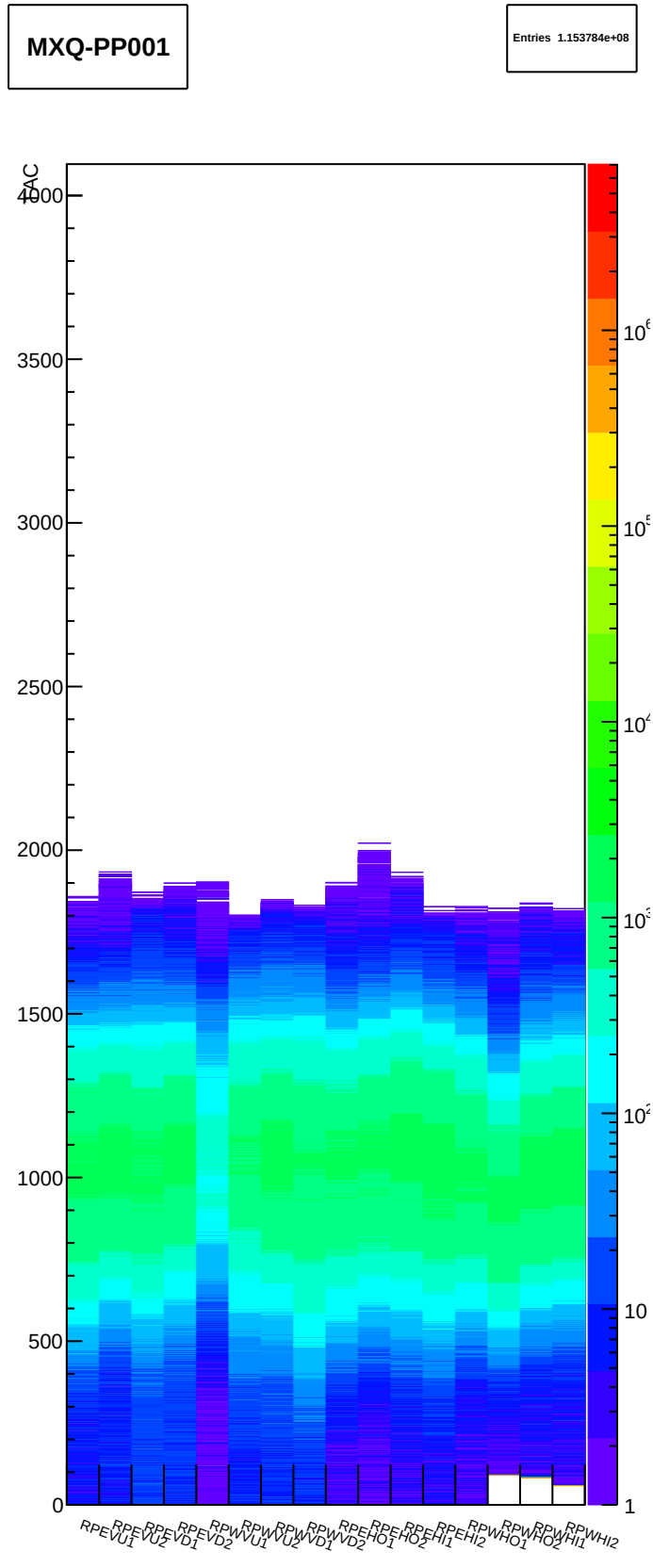

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.442231e+07
TAC sum
1st-Best
2nd-Best
ID

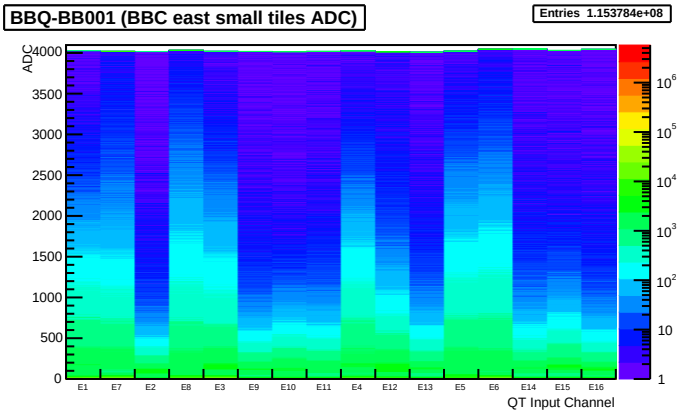

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.442231e+07
TAC sum
1st-Best
2nd-Best
ID

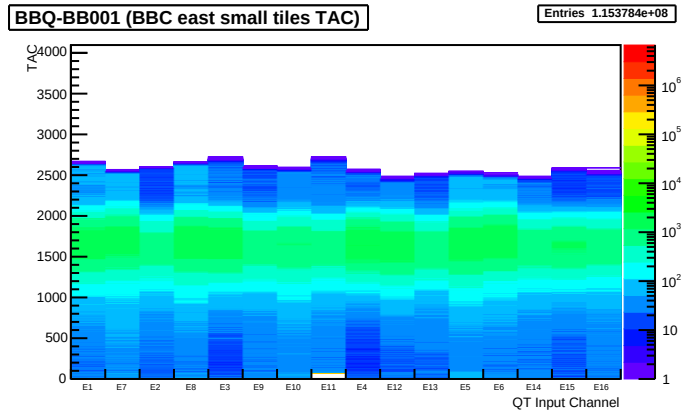

MIX-MT101 Input: VP003 Max TAC
Entries 7211153

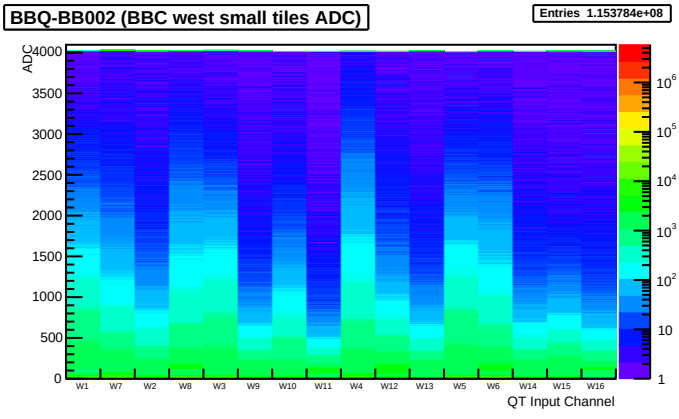

MIX-MT101 Input: VP004 Max TAC
Entries 7211153

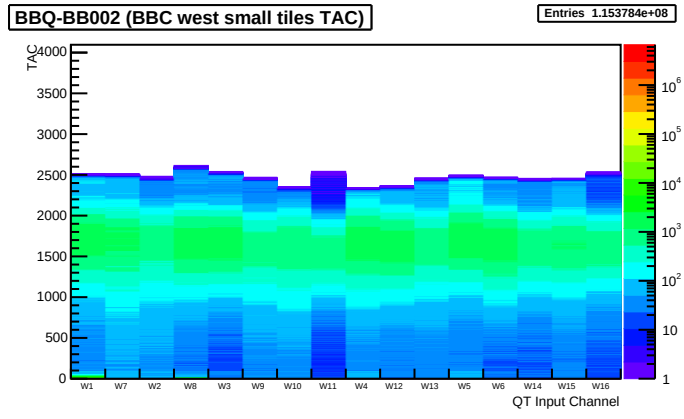

MXQ-PP001
Entries 1.153784e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

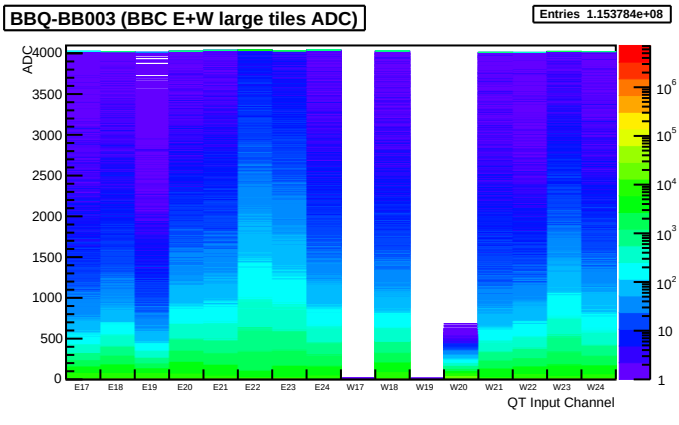

MXQ-PP001
Entries 1.153784e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

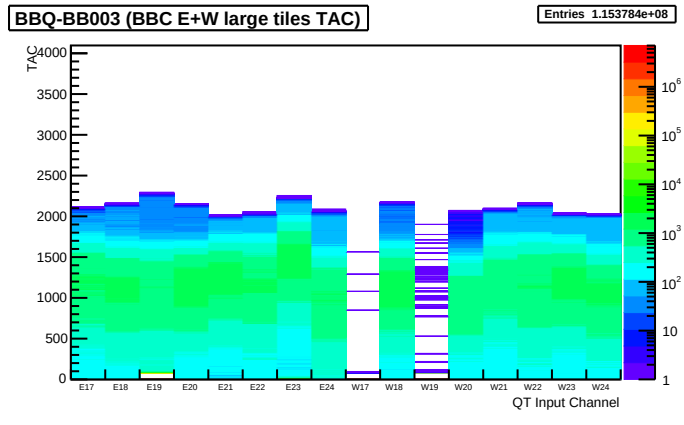

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.153784e+08
ADC
QT Input Channel

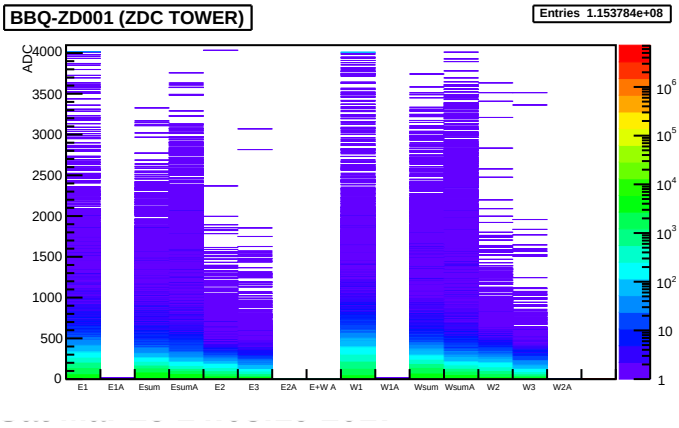

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.153784e+08
TAC
QT Input Channel

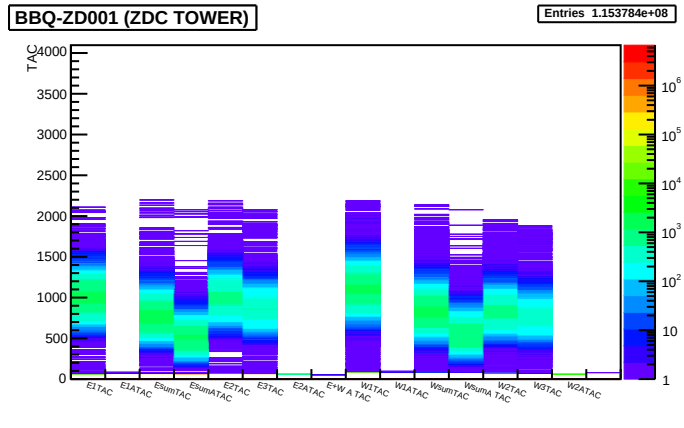

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.153784e+08
ADC
QT Input Channel

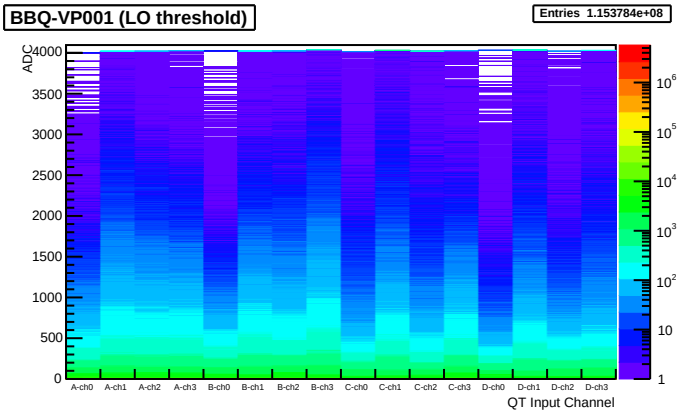

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.153784e+08
TAC
QT Input Channel

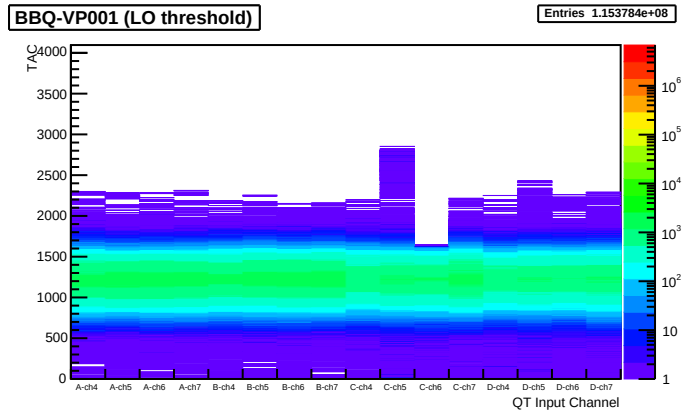

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.153784e+08
ADC
QT Input Channel

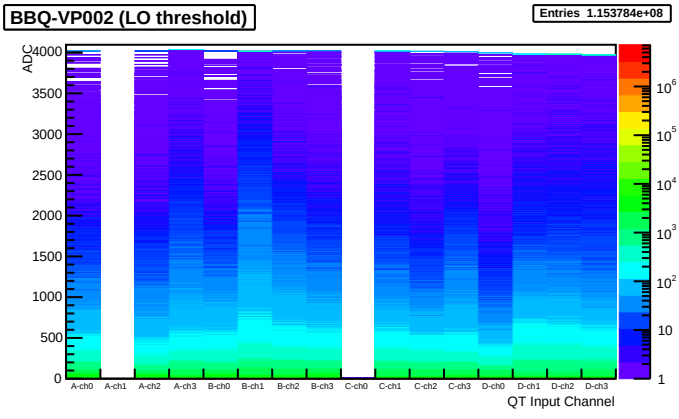

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.153784e+08
TAC
QT Input Channel

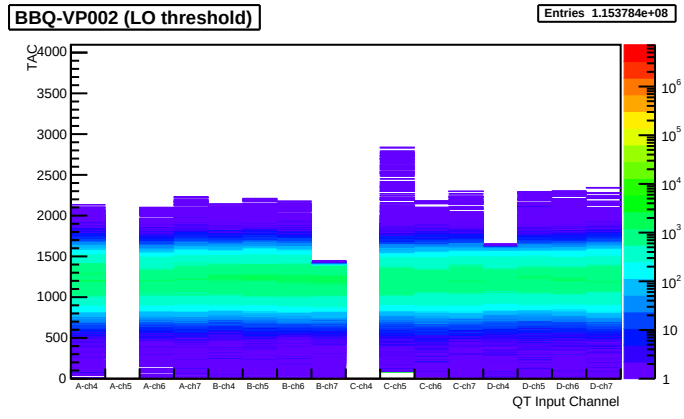

BBQ-ZD001 (ZDC TOWER)
Entries 1.153784e+08
ADC

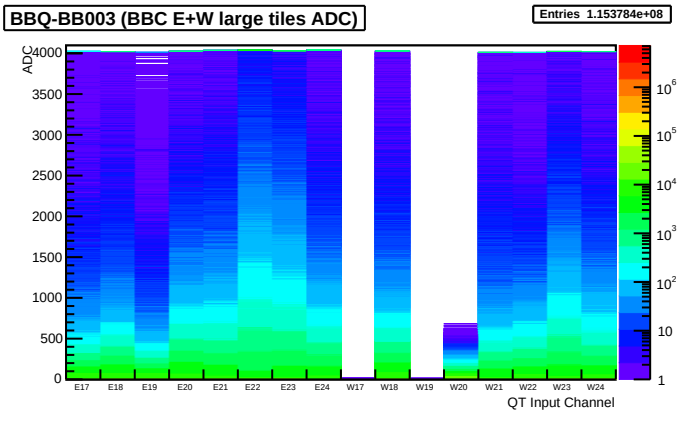

BBQ-ZD001 (ZDC TOWER)
Entries 1.153784e+08
TAC

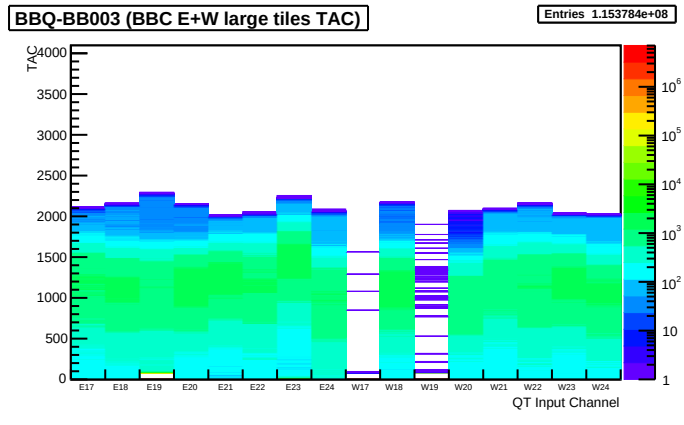

BBQ-VP001 (LO threshold)
Entries 1.153784e+08
ADC
QT Input Channel

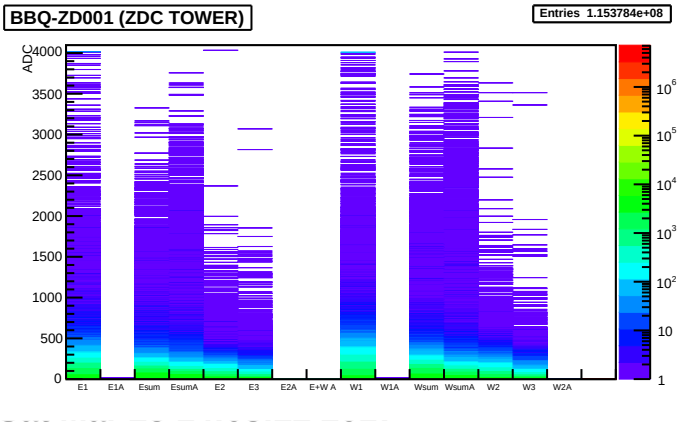

BBQ-VP001 (LO threshold)
Entries 1.153784e+08
TAC
QT Input Channel

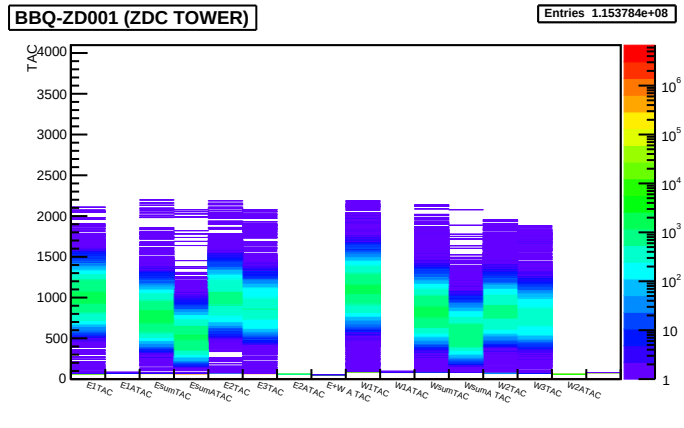

BBQ-VP002 (LO threshold)
Entries 1.153784e+08
ADC
QT Input Channel

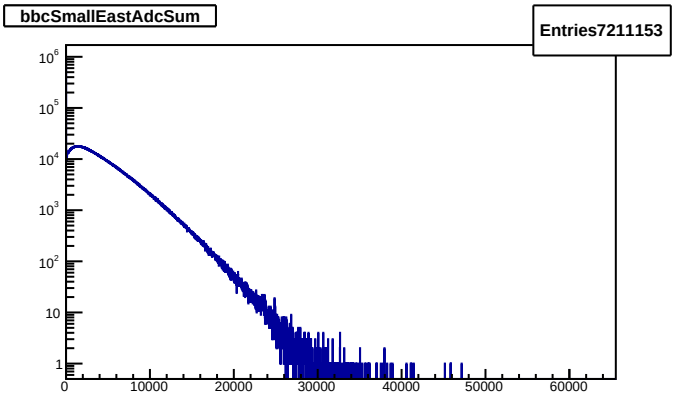

BBQ-VP002 (LO threshold)
Entries 1.153784e+08
TAC
QT Input Channel

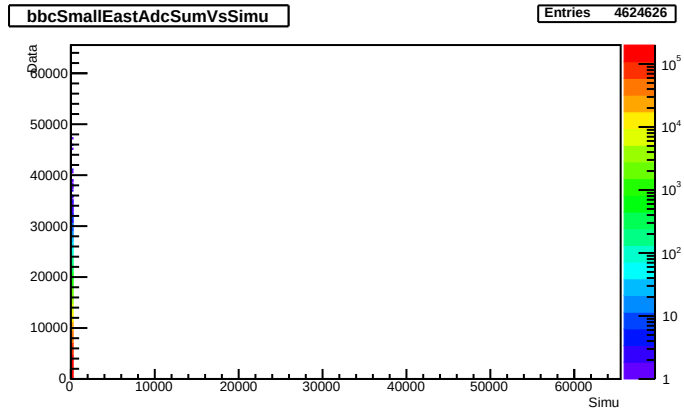

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.153784e+08
ADC
QT Input Channel

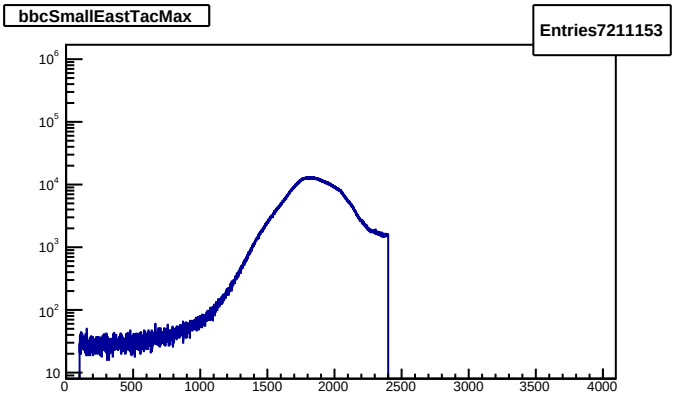

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.153784e+08
TAC
QT Input Channel

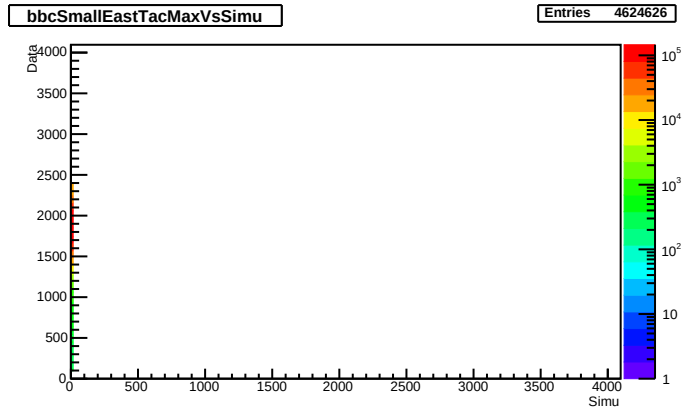

BBQ-ZD001 (ZDC TOWER)
Entries 1.153784e+08
ADC

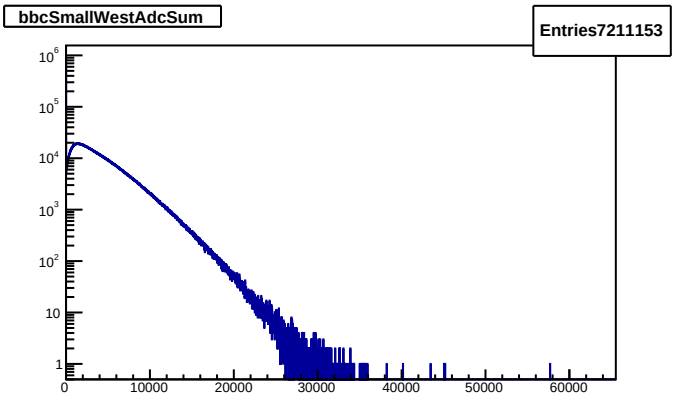

BBQ-ZD001 (ZDC TOWER)
Entries 1.153784e+08
TAC

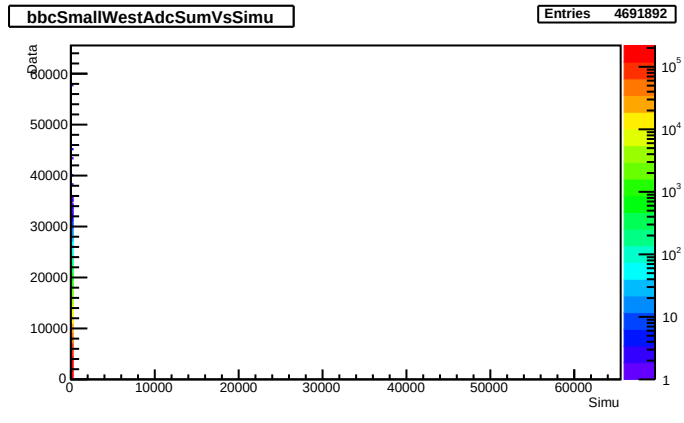

bbcSmallEastAdcSum
Entries7211153

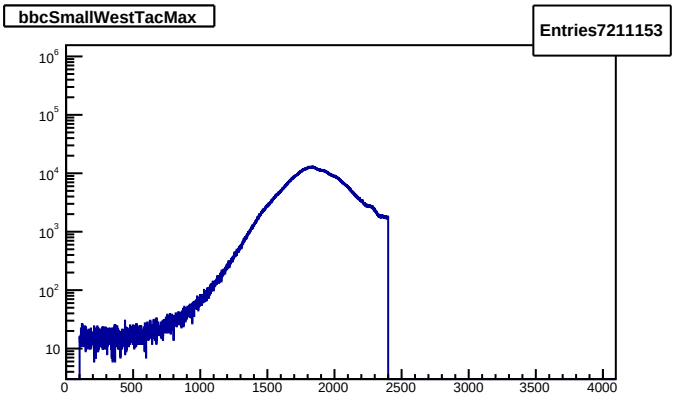

bbcSmallEastAdcSumVsSimu
Entries 4624626
Data
Simu

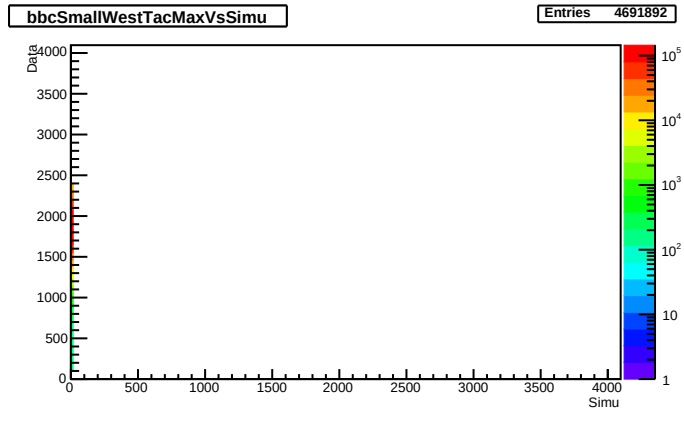

bbcSmallEastTacMax
Entries7211153

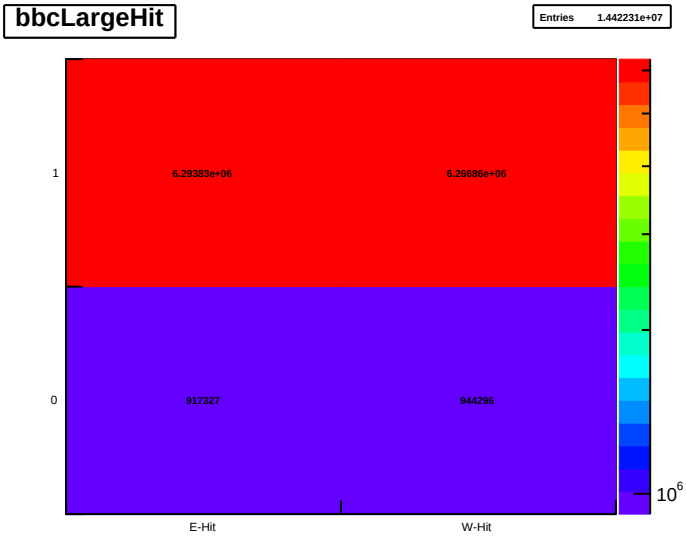

bbcSmallEastTacMaxVsSimu
Entries 4624626
Data
Simu

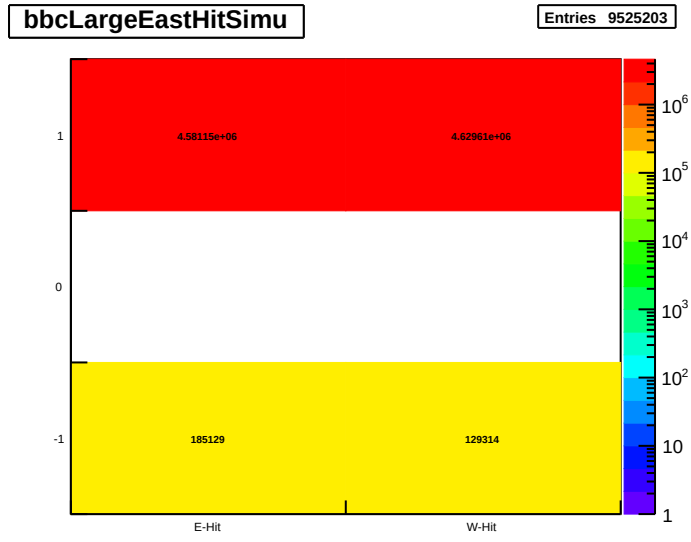

bbcSmallWestAdcSum
Entries7211153

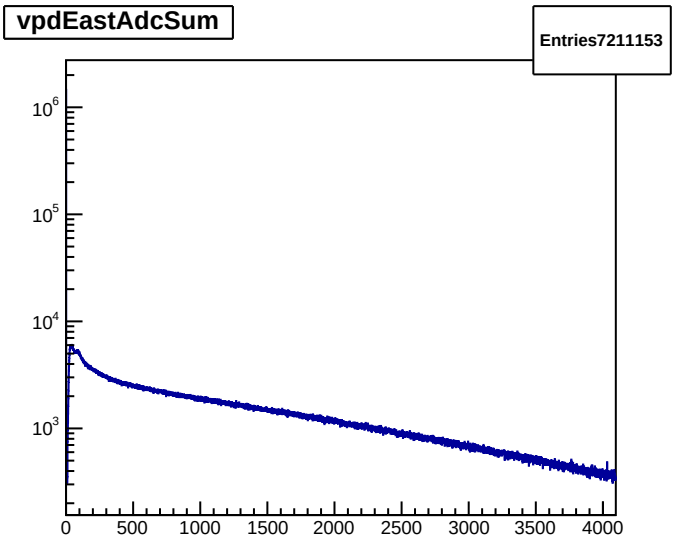

bbcSmallWestAdcSumVsSimu
Entries 4691892
Data
Simu

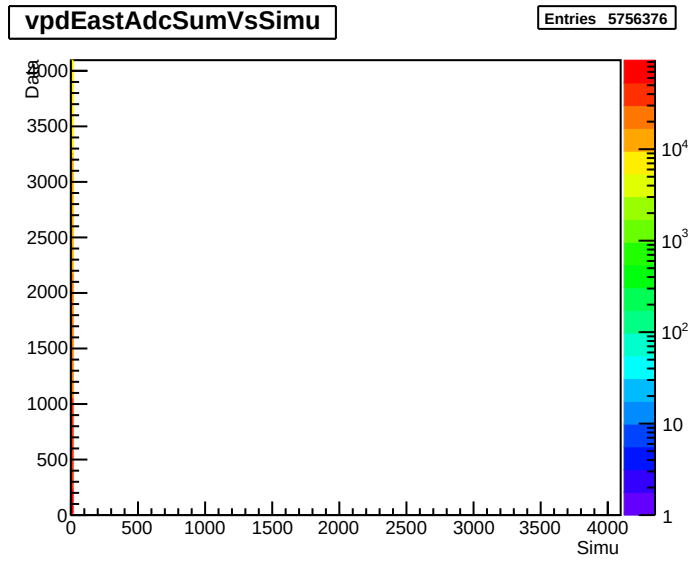

bbcSmallWestTacMax
Entries7211153

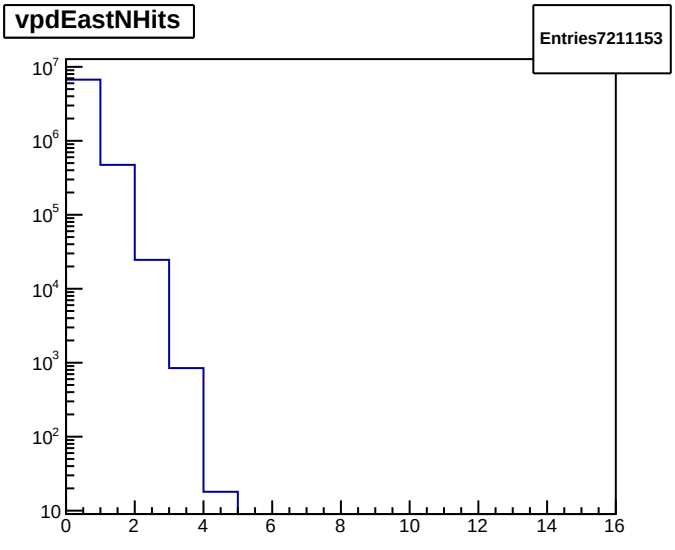

bbcSmallWestTacMaxVsSimu
Entries 4691892
Data
Simu

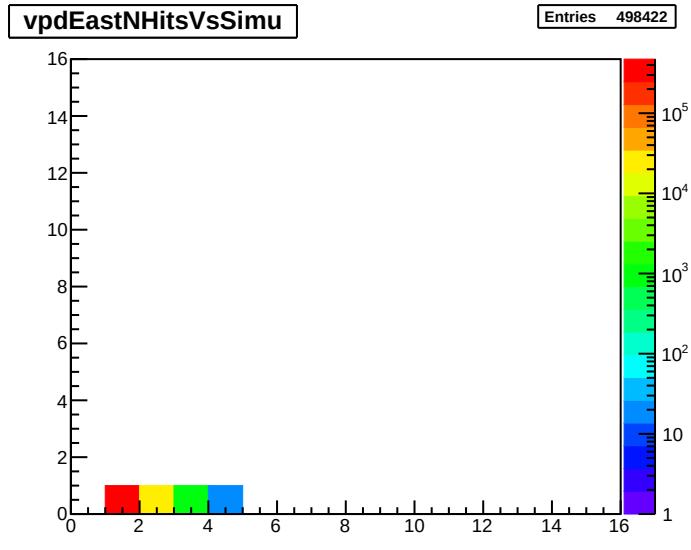

bbcLargeHit
Entries 1.442231e+07
1
0
6.29383e+06
6.26686e+06
917327
944296
E-Hit
W-Hit
10^6

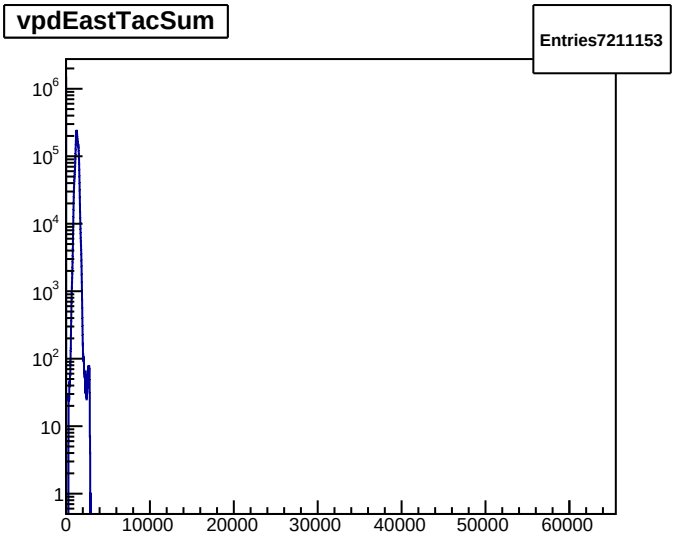

bbcLargeEastHitSimu
Entries 9525203
1
0
-1
4.58115e+06
4.62961e+06
185129
129314
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

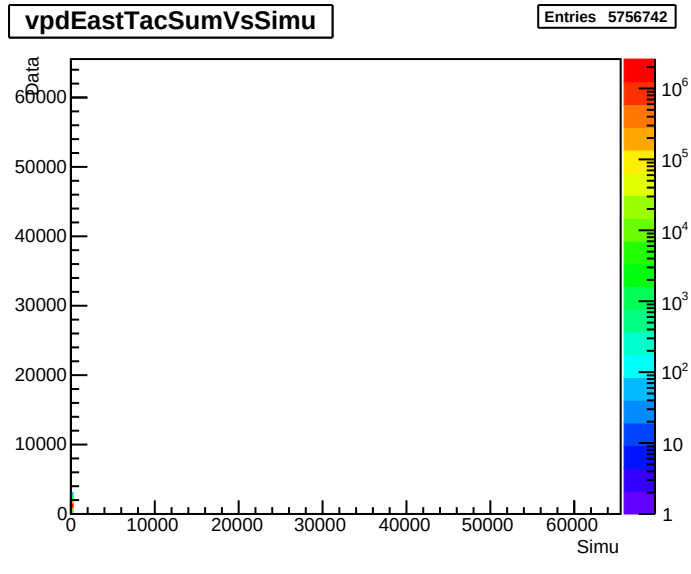

vpdEastAdcSum
Entries7211153

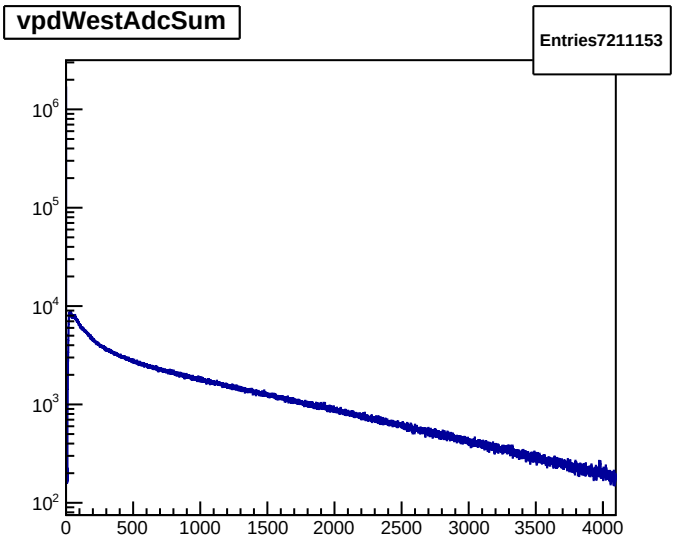

vpdEastAdcSumVsSimu
Entries 5756376
Data
Simu

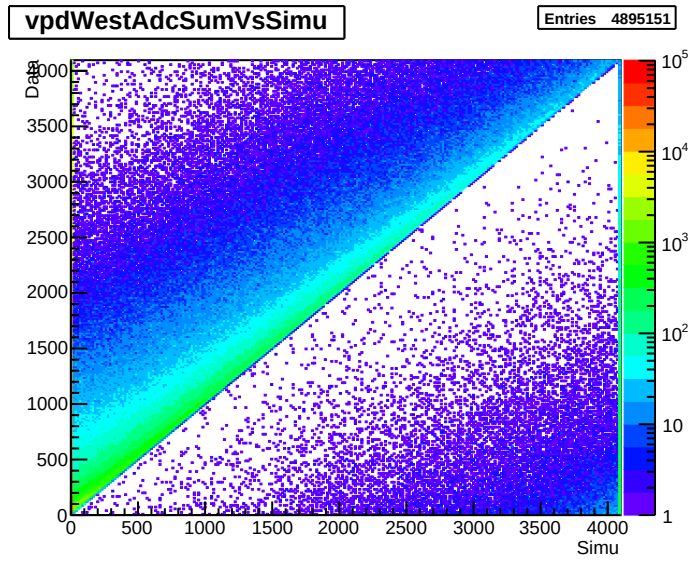

vpdEastNHits
Entries7211153

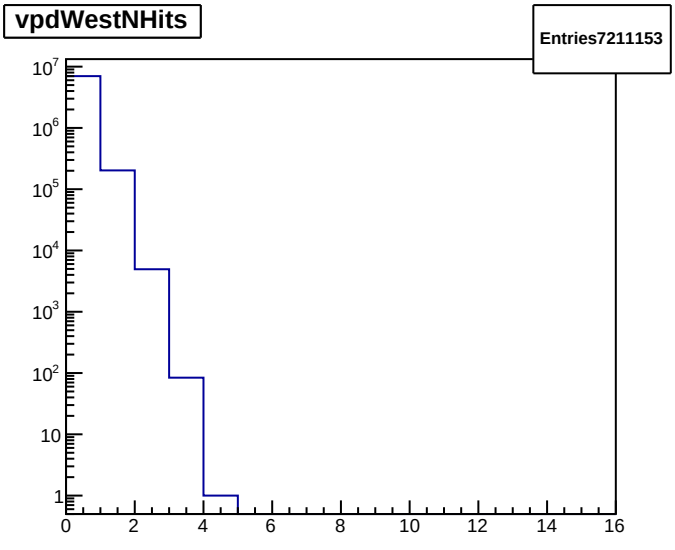

vpdEastNHitsVsSimu
Entries 498422

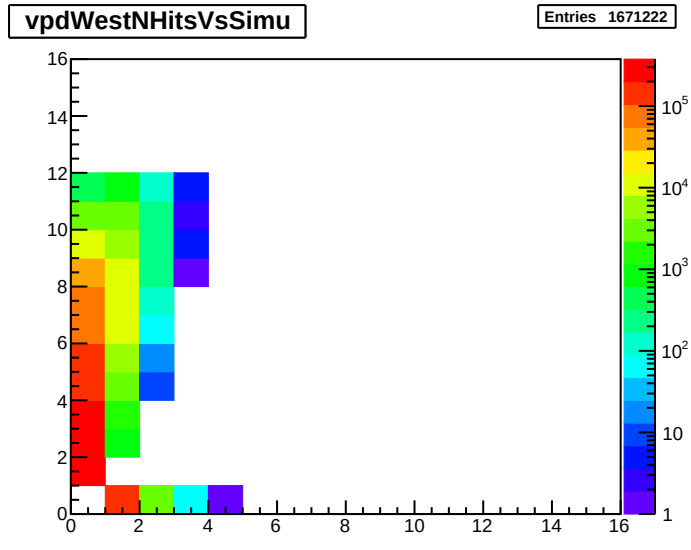

vpdEastTacSum
Entries7211153

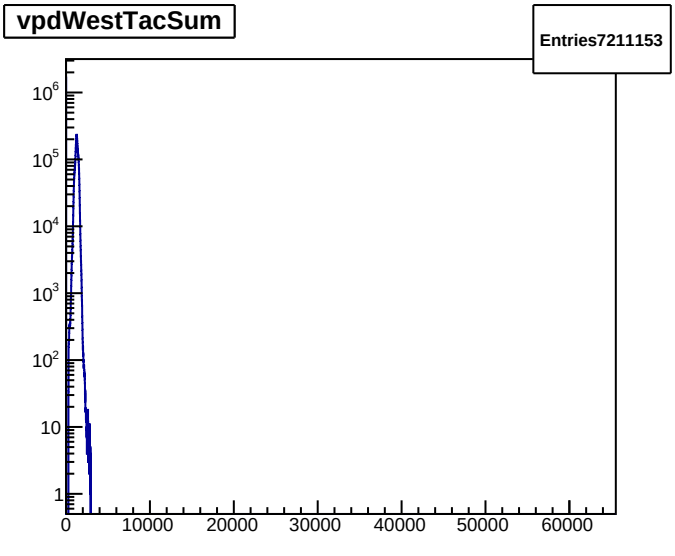

vpdEastTacSumVsSimu
Entries 5756742
Data
Simu

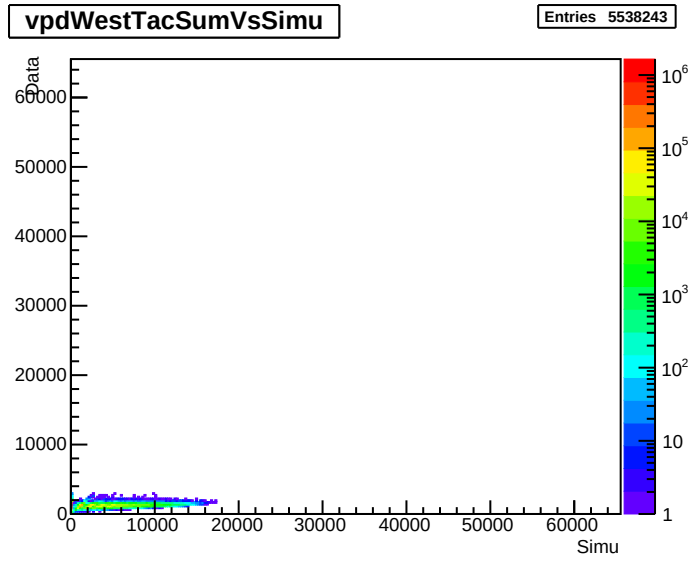

vpdWestAdcSum
Entries7211153

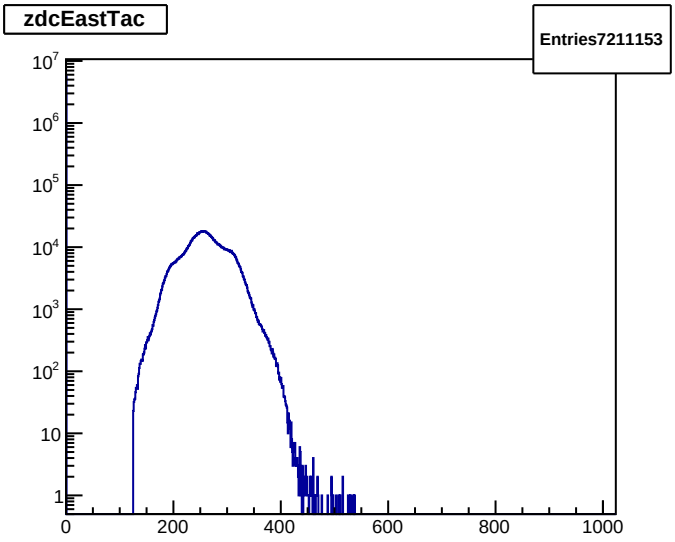

vpdWestAdcSumVsSimu
Entries 4895151
Data
Simu

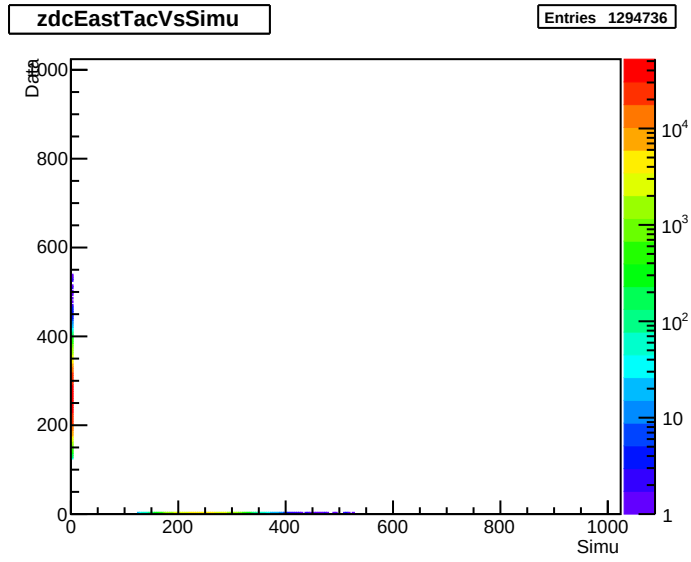

vpdWestNHits
Entries7211153

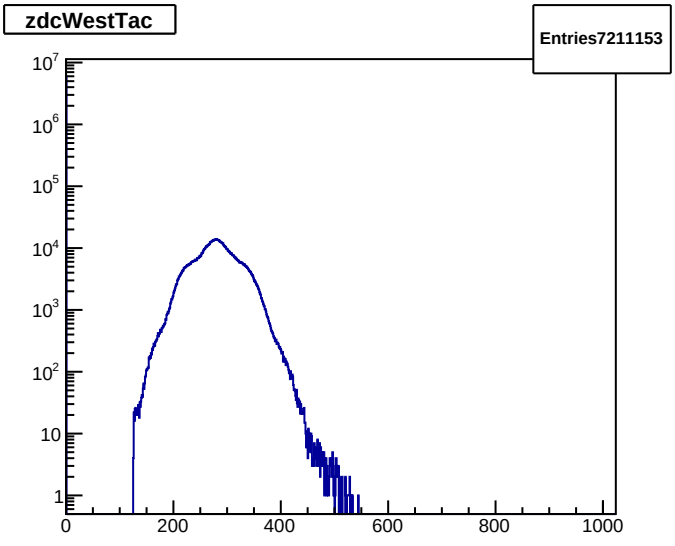

vpdWestNHitsVsSimu
Entries 1671222

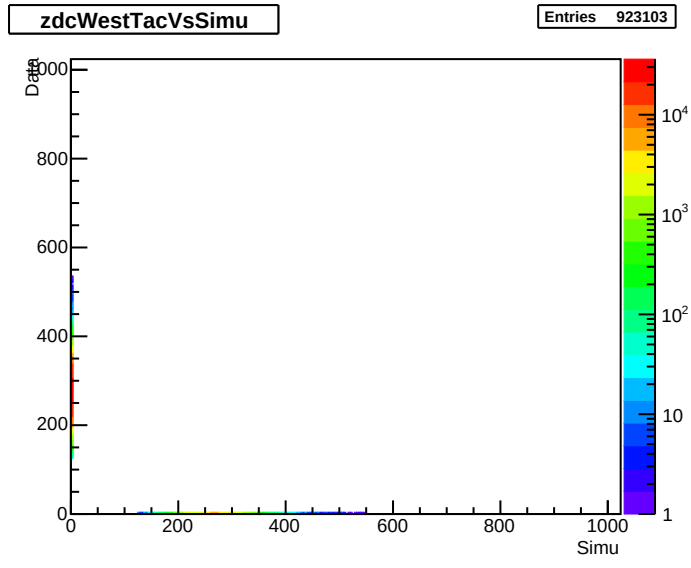

vpdWestTacSum
Entries7211153

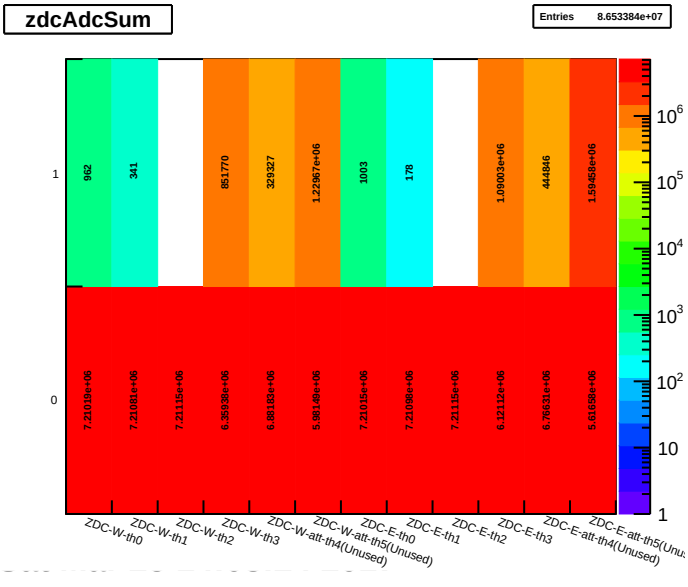

vpdWestTacSumVsSimu
Entries 5538243
Data
Simu

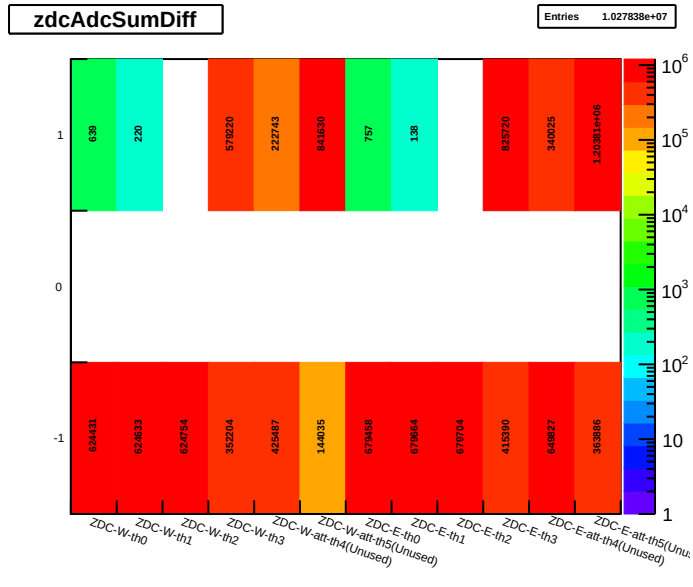

zdcEastTac
Entries7211153

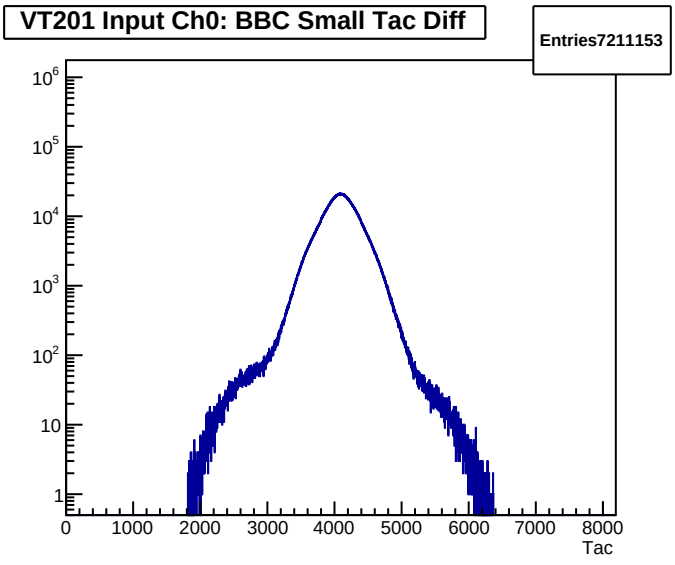

zdcEastTacVsSimu
Entries 1294736
Data
Simu

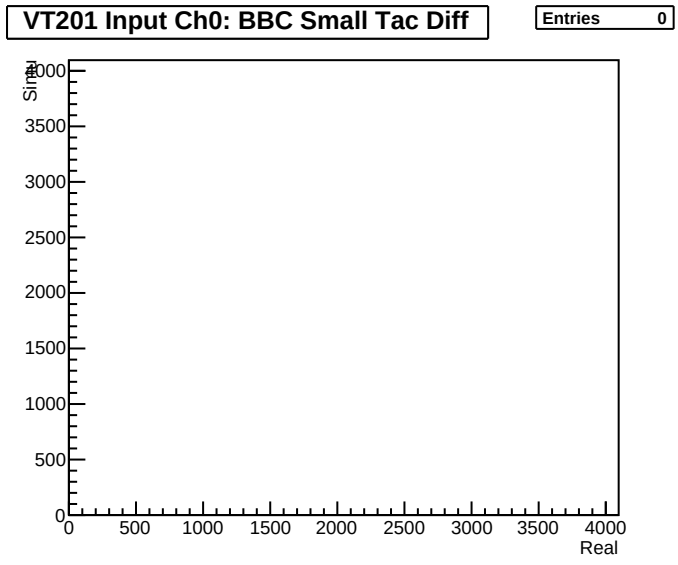

zdcWestTac
Entries7211153

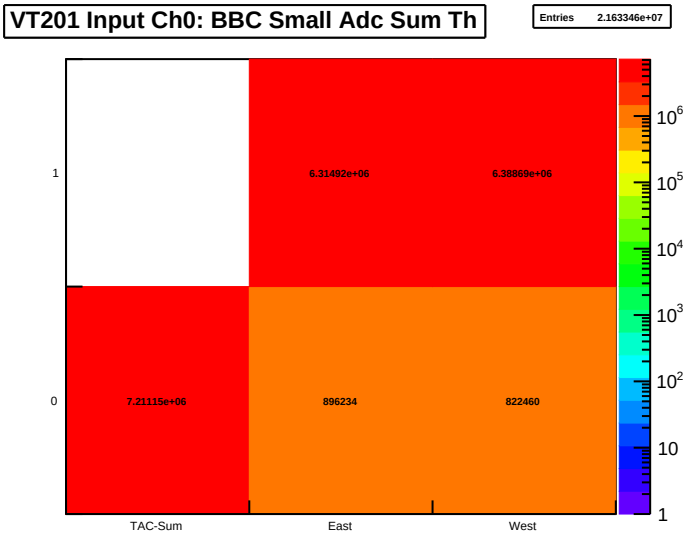

zdcWestTacVsSimu
Entries 923103
Data
Simu

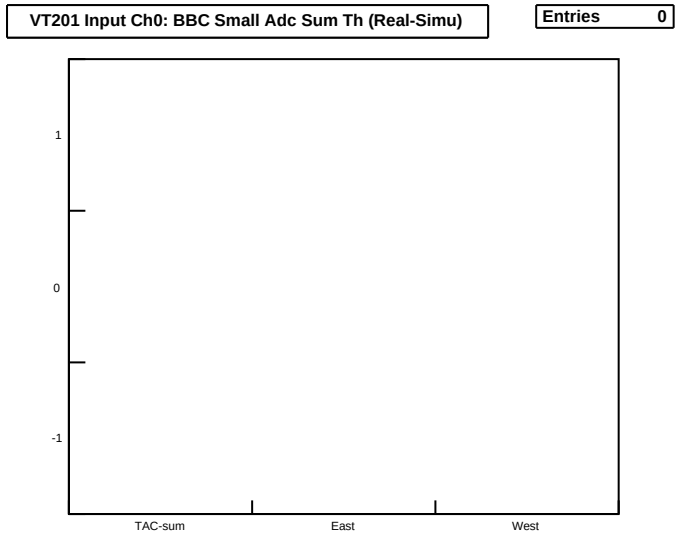

zdcAdcSum
Entries 8.653384e+07
962
341
851770
329327
1.22967e+06
1003
178
1.09003e+06
444846
1.59458e+06
7.21019e+06
7.21081e+05
7.21115e+06
6.35938e+06
6.88183e+06
5.98140e+05
7.21015e+06
7.21098e+06
7.21115e+05
6.12112e+06
6.76631e+06
5.61658e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

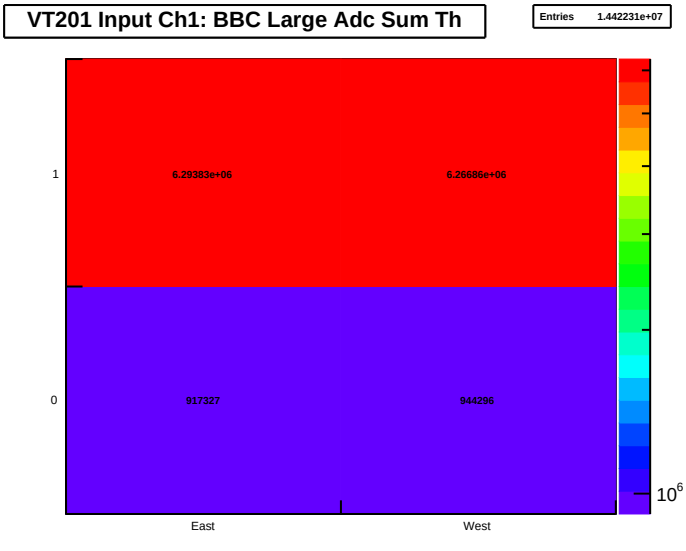

zdcAdcSumDiff
Entries 1.027838e+07
639
220
579220
222743
841630
757
138
825720
340025
1.20381e+06
624431
624633
624754
352204
425487
144035
679458
678664
679704
415390
649827
363886
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

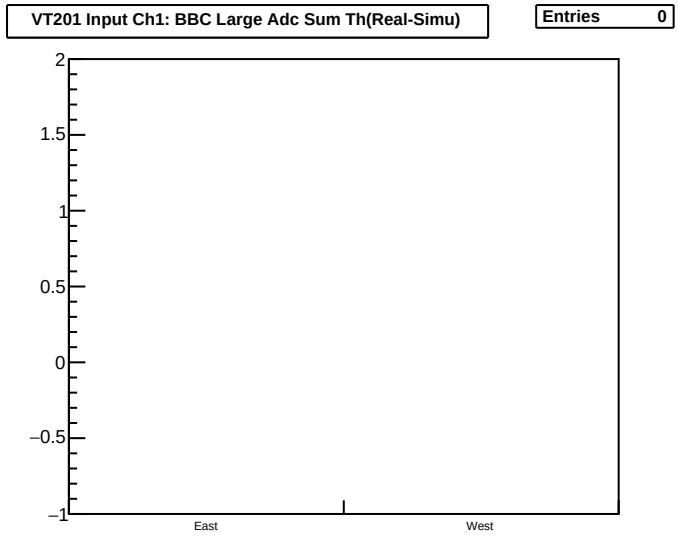

VT201 Input Ch0: BBC Small Tac Diff
Entries7211153
Tac


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

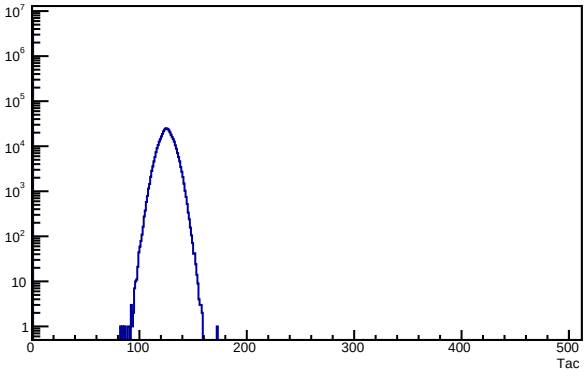

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.163346e+07
6.31492e+06
6.38869e+06
7.21115e+06
896234
822460
TAC-Sum
East
West


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

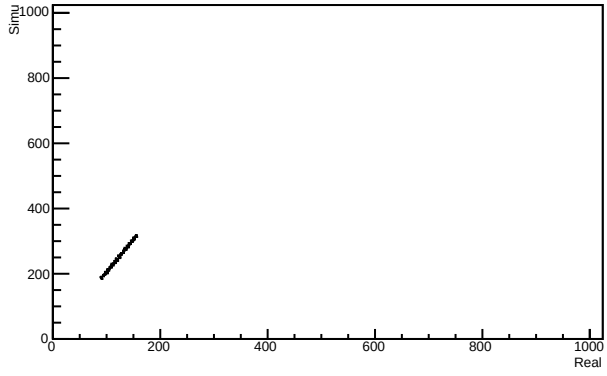

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.442231e+07
6.29383e+06
6.26686e+06
917327
944296
East
West


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

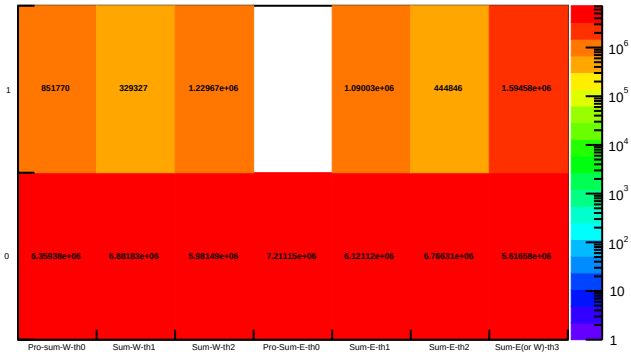
VT201 Input Ch2: ZDC Tac Diff



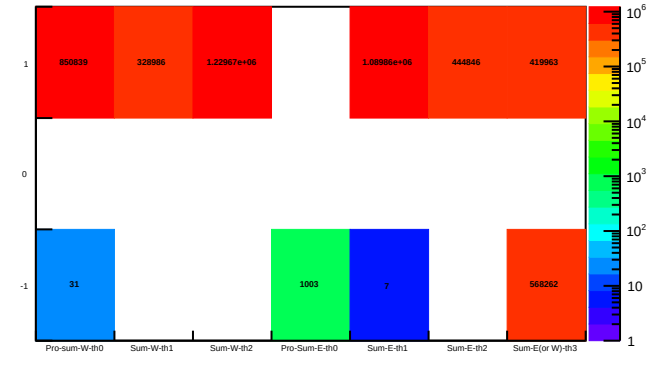
VT201 Input Ch2: ZDC Tac Diff



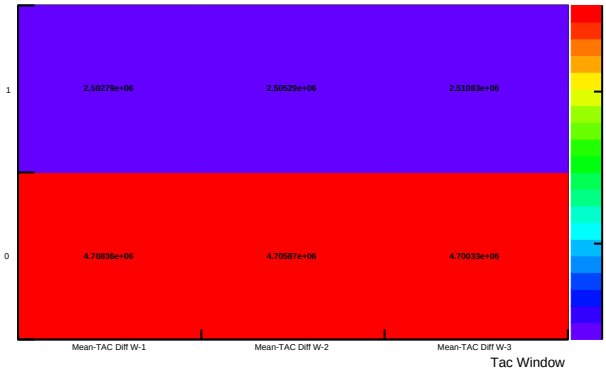
VT201 Input Ch2: ZDC Adc Sum Th



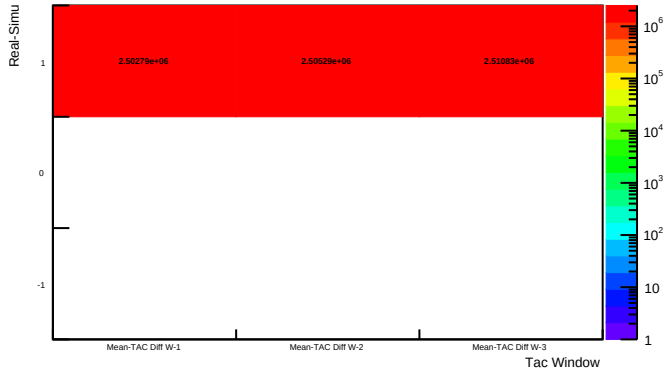
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



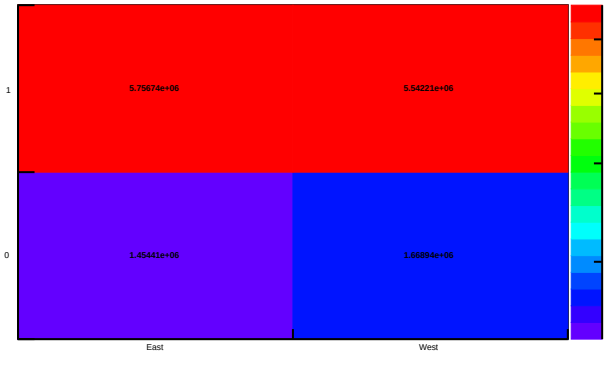
VT201 Input Ch4: VPD Tac Diff



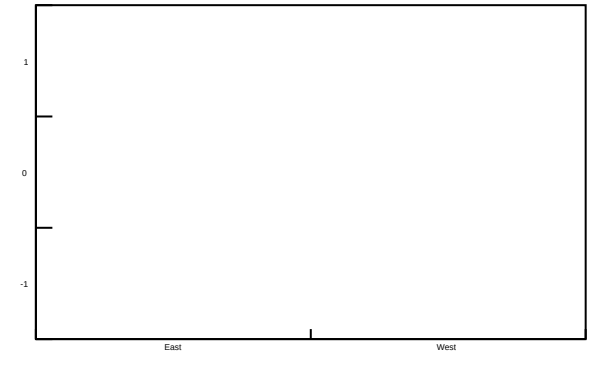
VT201 Input Ch4: VPD Tac Diff

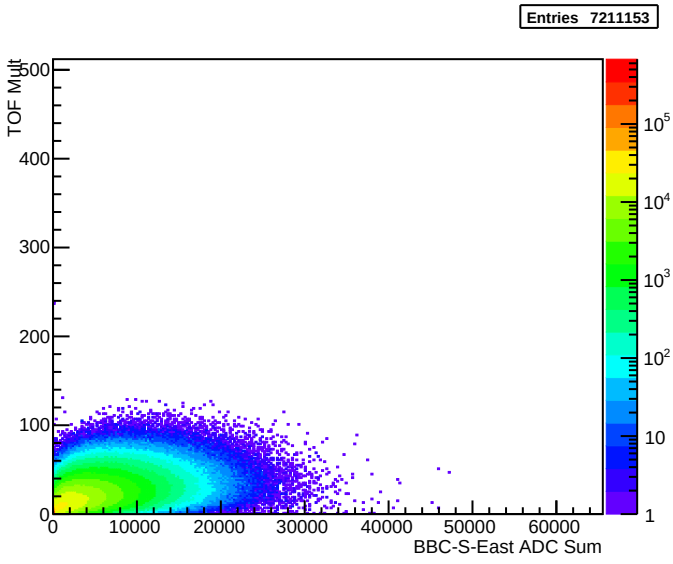


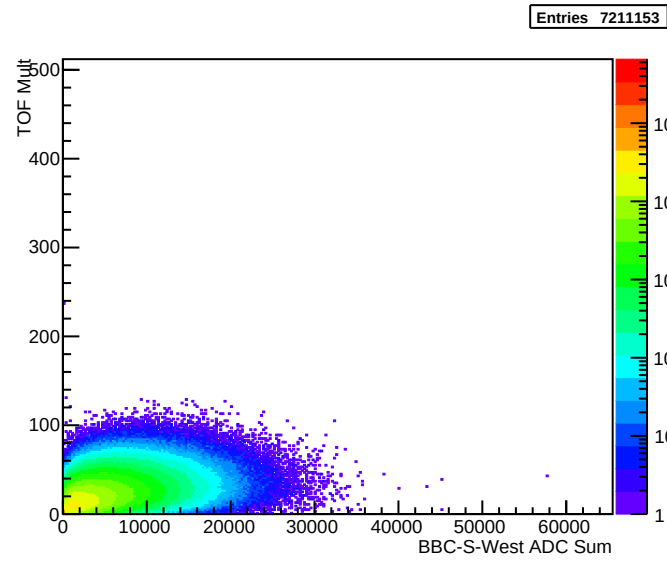
VT201 Input Ch4: VPD Adc Sum Th

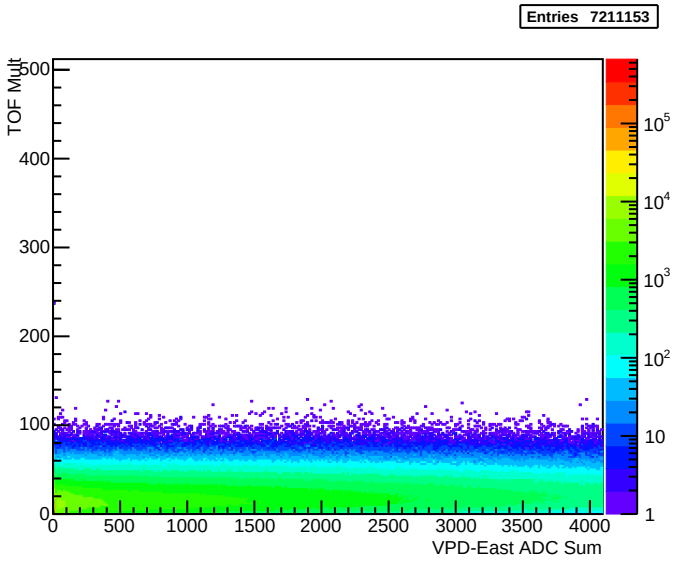


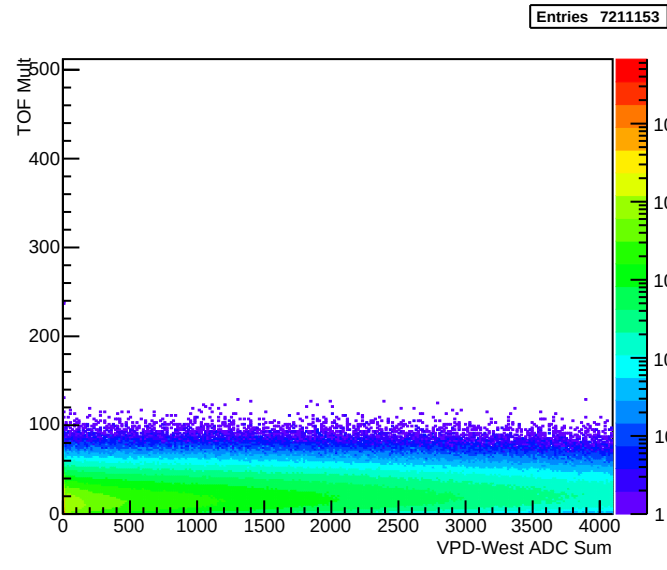
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

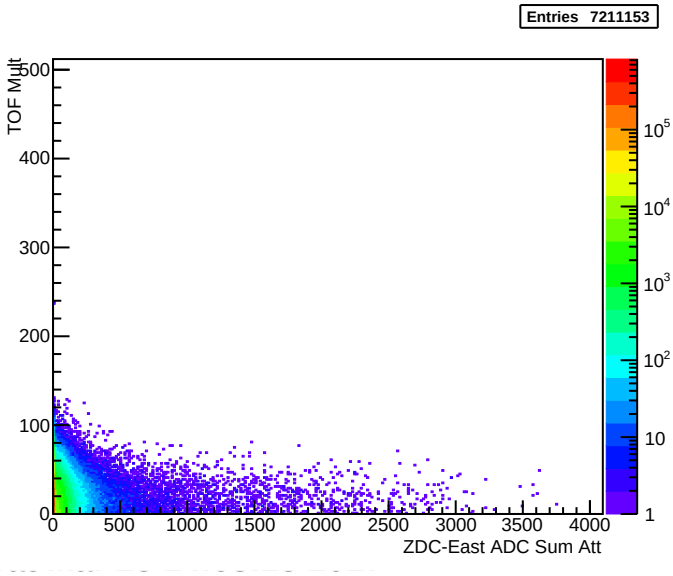


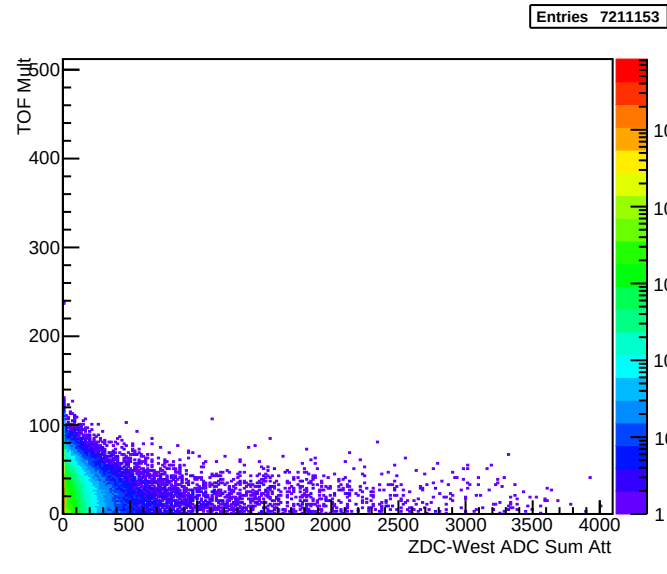

Entries 7211153
TOF Mult
BBC-S-East ADC Sum

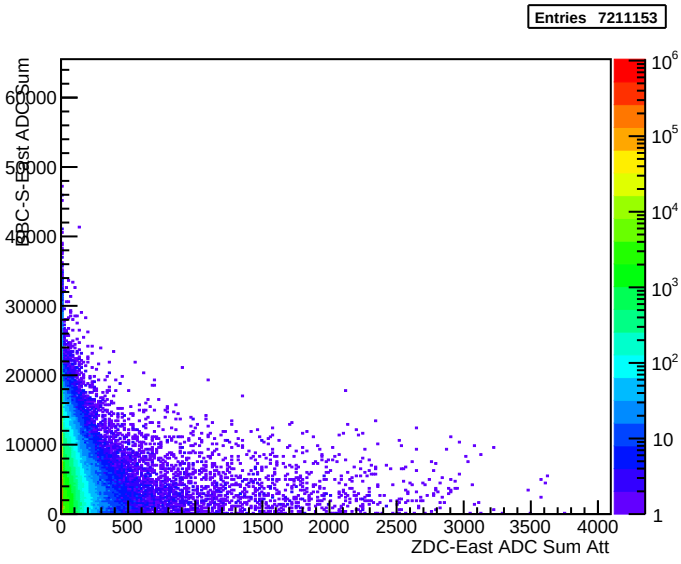

Entries 7211153
TOF Mult
BBC-S-West ADC Sum

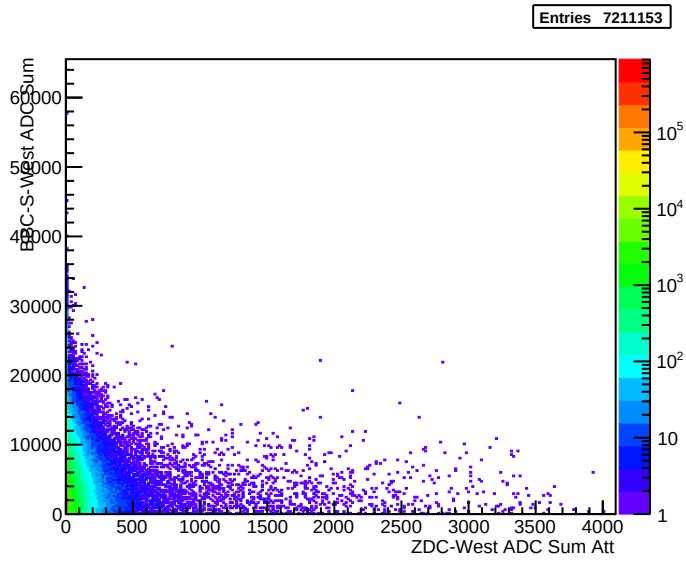

Entries 7211153
TOF Mult
VPD-East ADC Sum

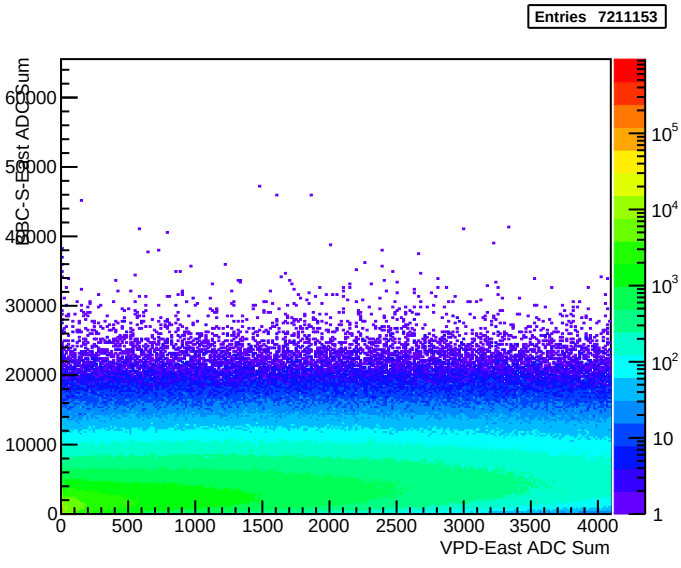

Entries 7211153
TOF Mult
VPD-West ADC Sum

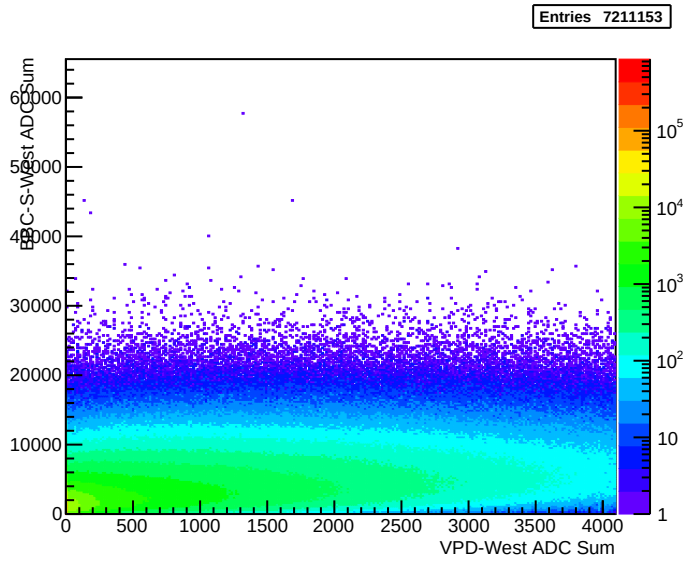

Entries 7211153
TOF Mult
ZDC-East ADC Sum Att

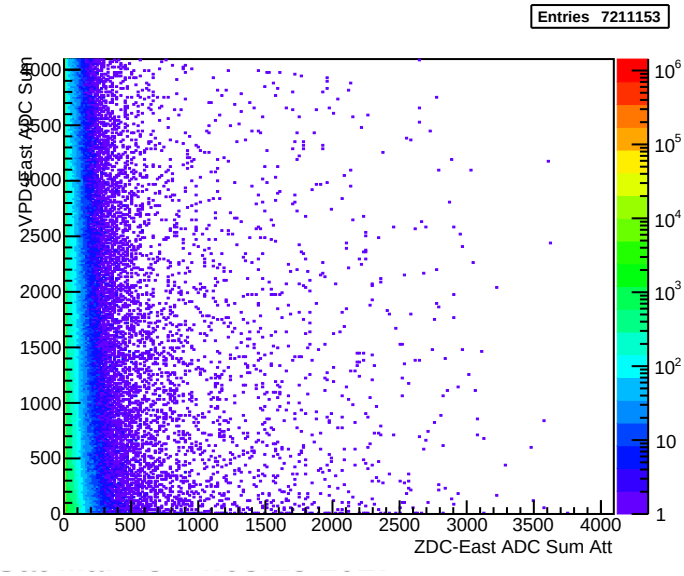

Entries 7211153
TOF Mult
ZDC-West ADC Sum Att

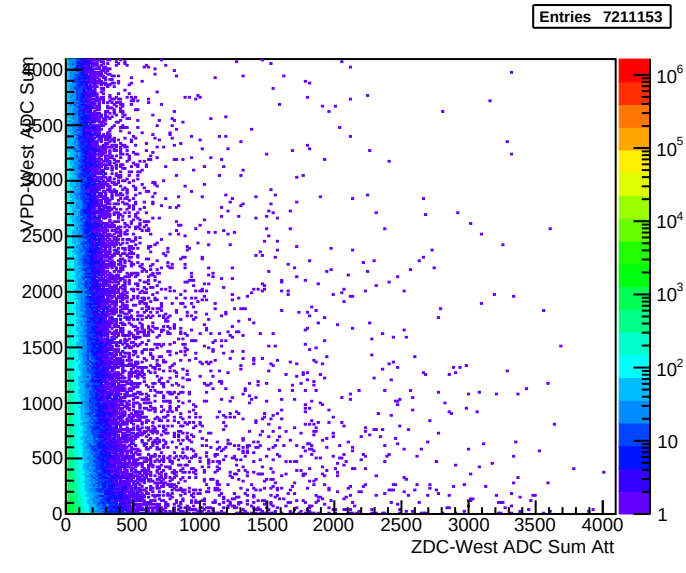

Entries 7211153
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

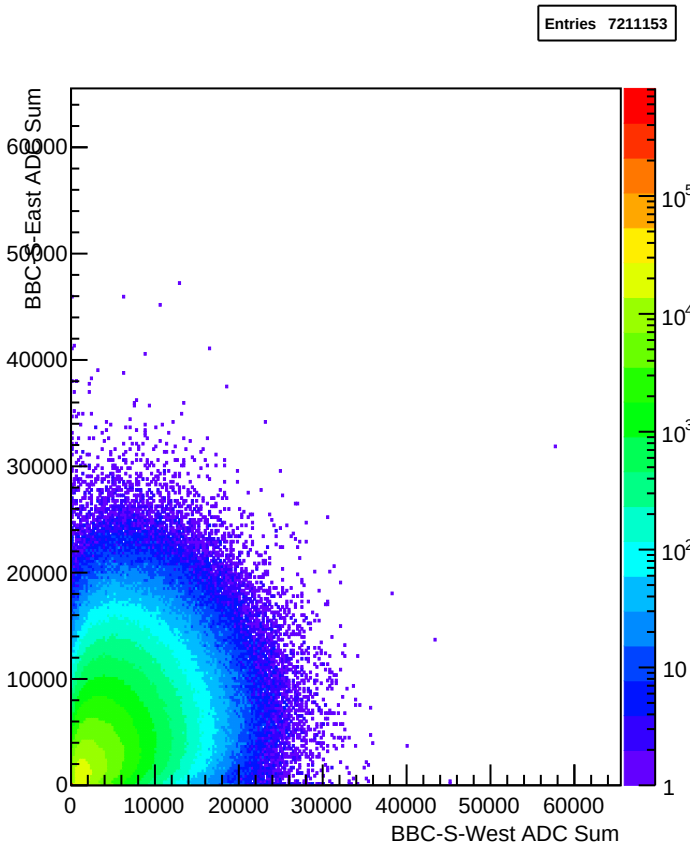

Entries 7211153
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

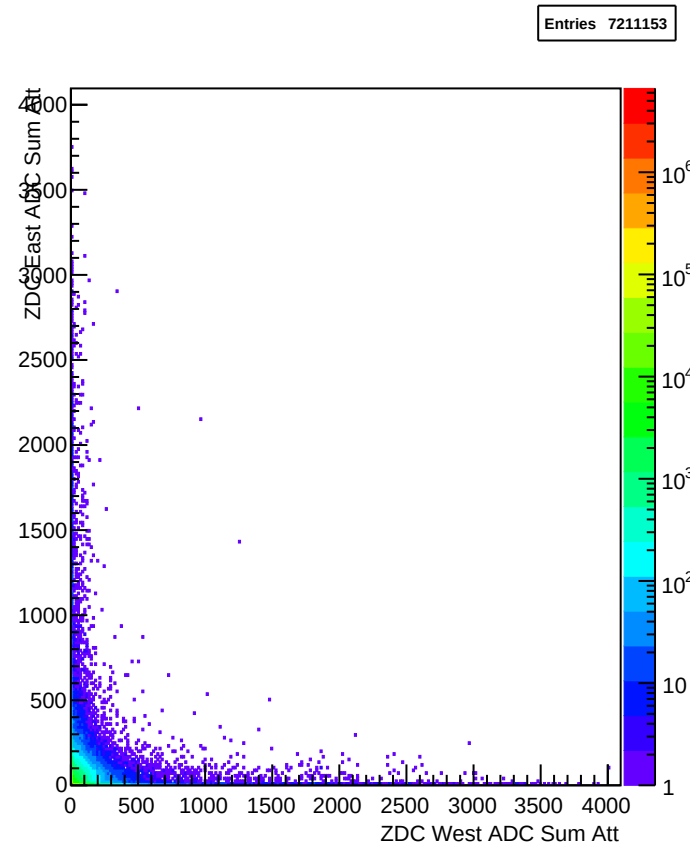

Entries 7211153
BBC-S-East ADC Sum
VPD-East ADC Sum

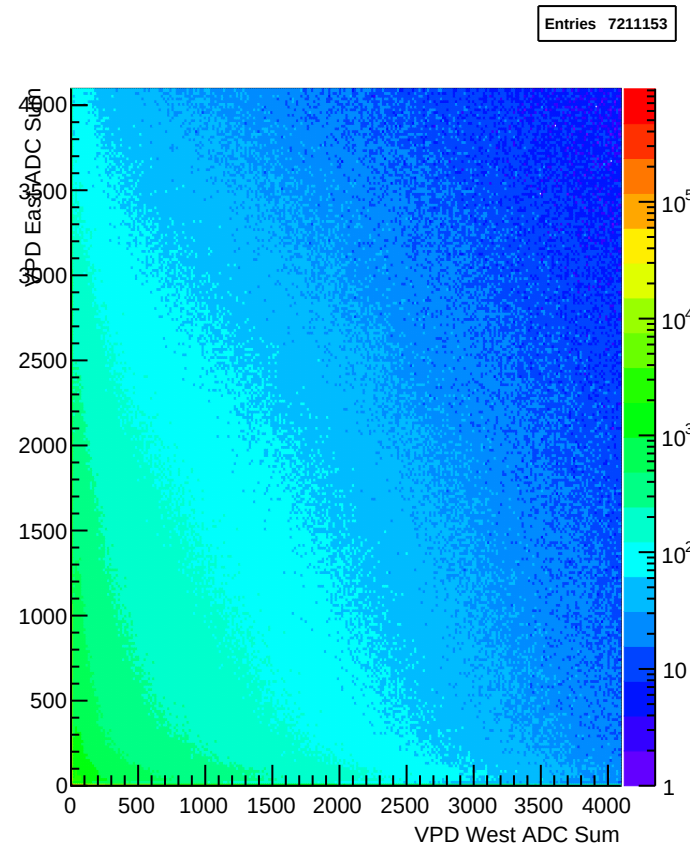

Entries 7211153
BBC-S-West ADC Sum
VPD-West ADC Sum

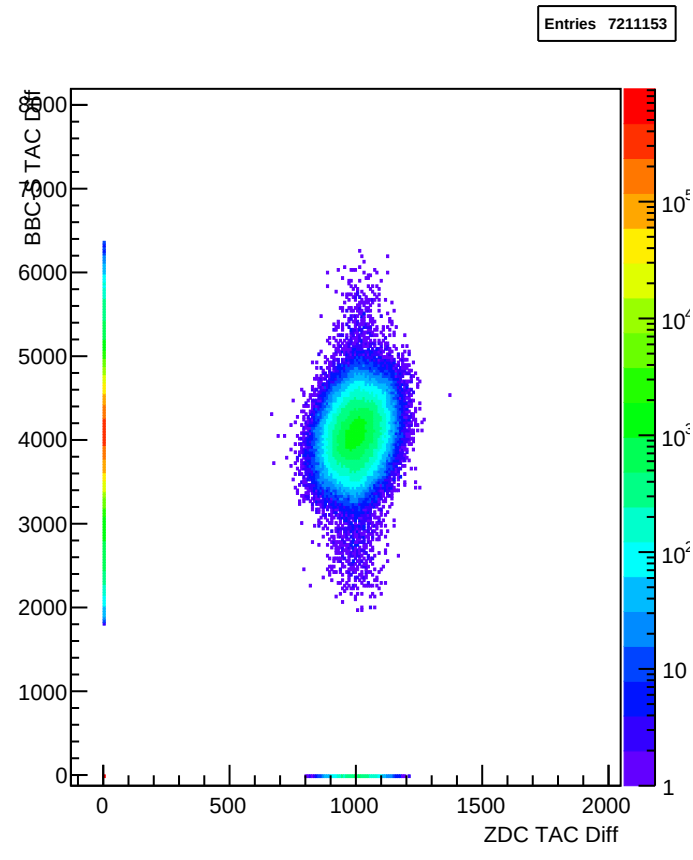

Entries 7211153
VPD-East ADC Sum
ZDC-East ADC Sum Att

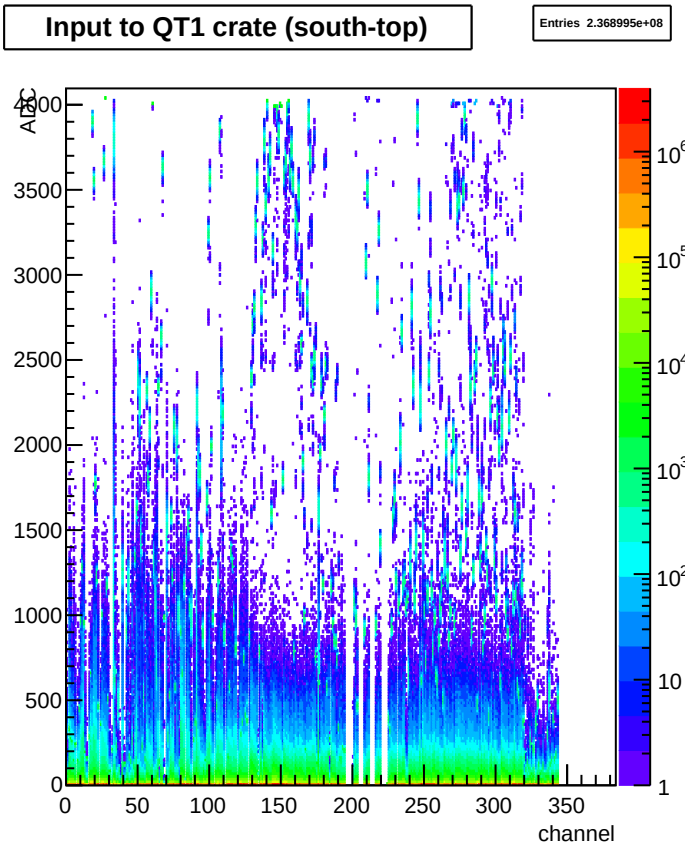

Entries 7211153
VPD-West ADC Sum
ZDC-West ADC Sum Att

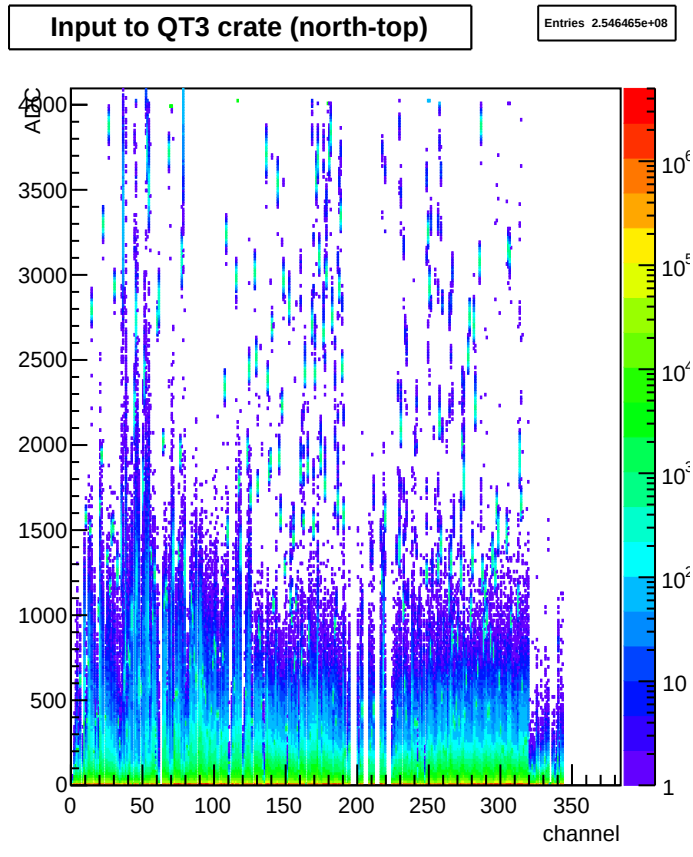

Entries 7211153
BBC-S-East ADC Sum
BBC-S-West ADC Sum

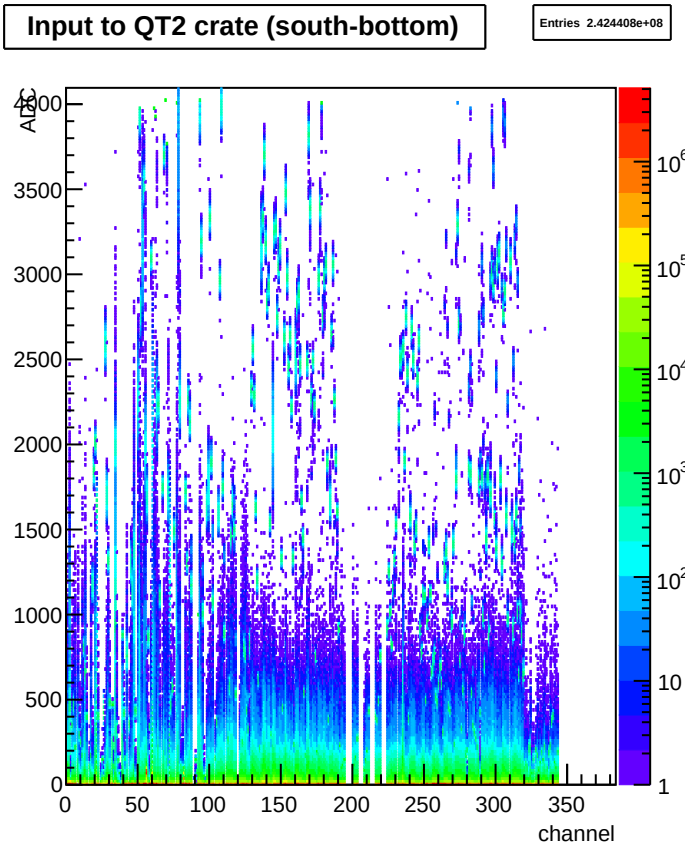

Entries 7211153
ZDC East ADC Sum Att
ZDC West ADC Sum Att

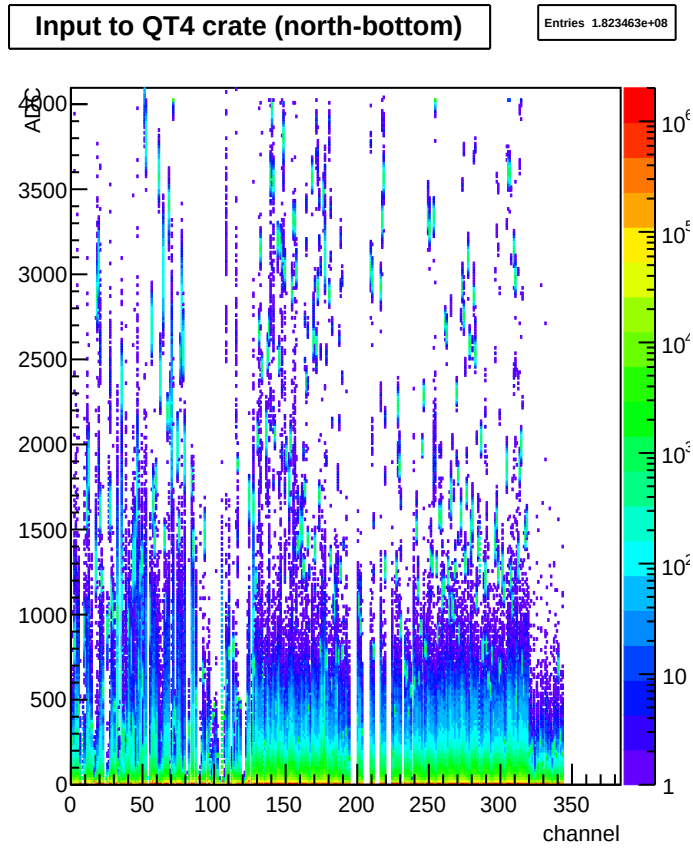

Entries 7211153
VPD East ADC Sum
VPD West ADC Sum

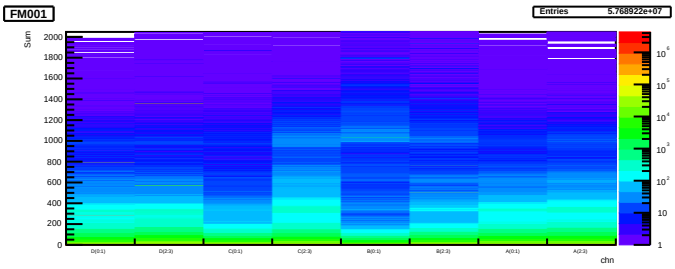

Entries 7211153
BBC-S TAC Diff
ZDC TAC Diff

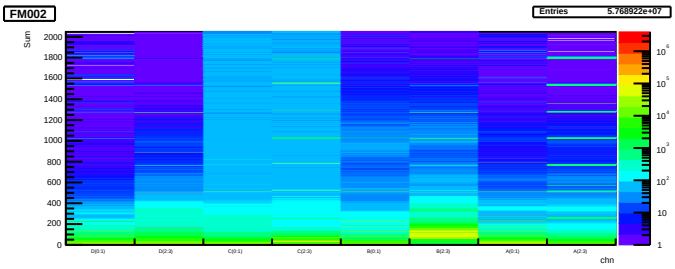

Input to QT1 crate (south-top)
Entries 2.368995e+08
ADC
channel

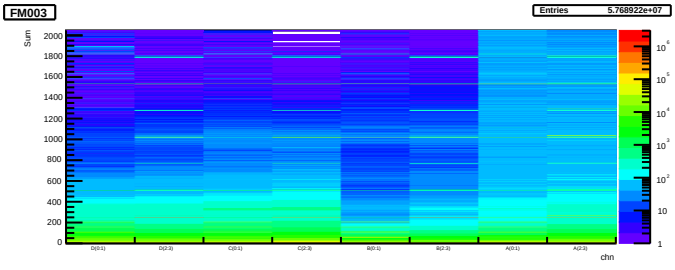

Input to QT3 crate (north-top)
Entries 2.546465e+08
ADC
channel

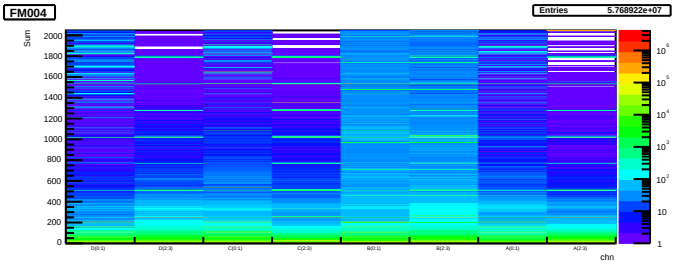

Input to QT2 crate (south-bottom)
Entries 2.424408e+08
ADC
channel

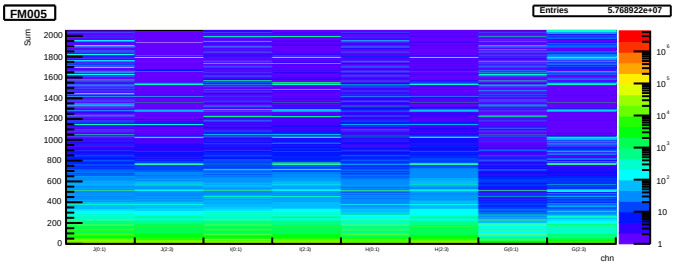

Input to QT4 crate (north-bottom)
Entries 1.823463e+08
ADC
channel

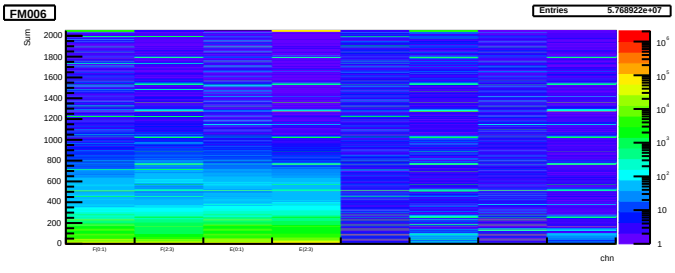

FM001
Entries 5.768922e+07
Sum
chn

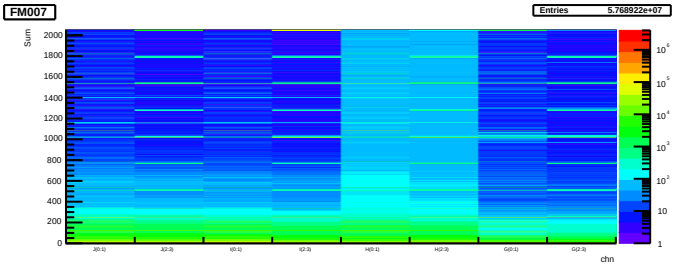

FM002
Entries 5.768922e+07
Sum
chn


FM003
Entries 5.768922e+07
Sum
chn


FM004
Entries 5.768922e+07
Sum
chn


FM005
Entries 5.768922e+07
Sum
chn


FM006
Entries 5.768922e+07
Sum
chn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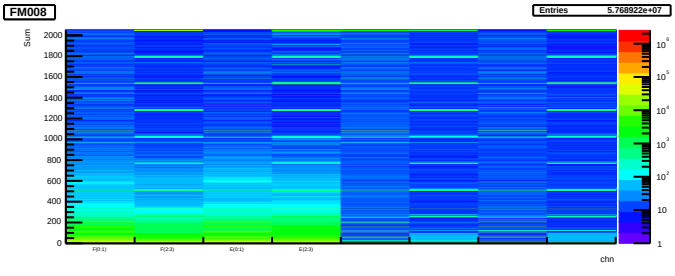
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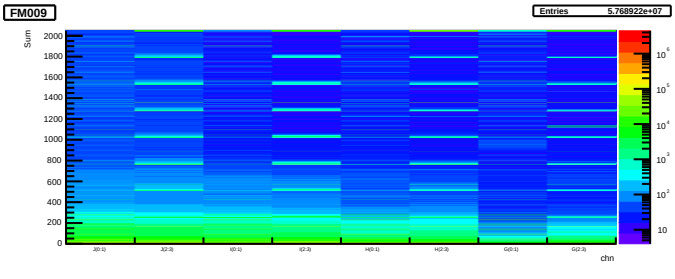
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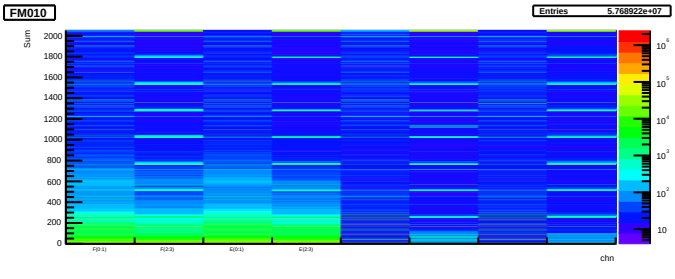
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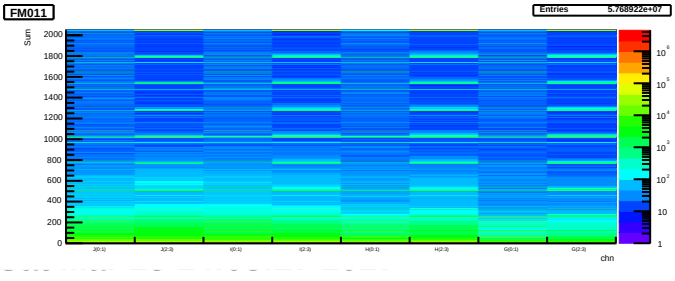
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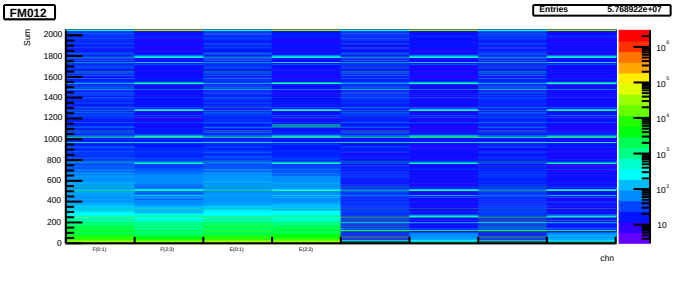
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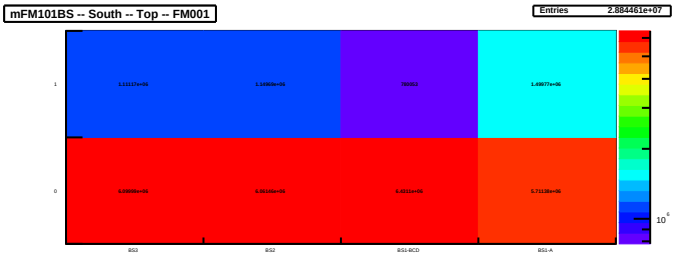
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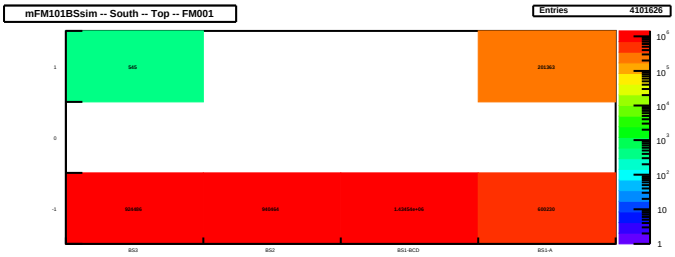
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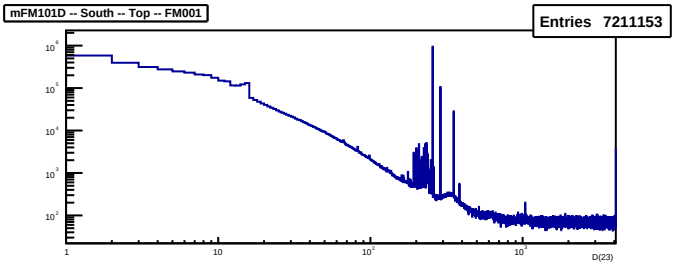
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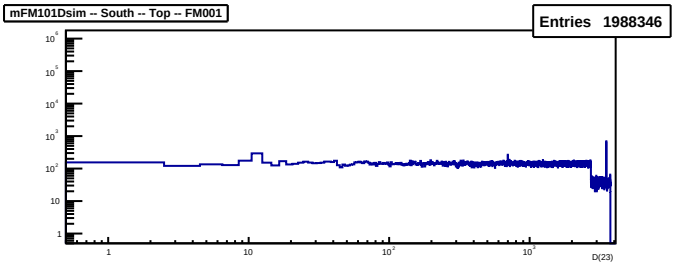
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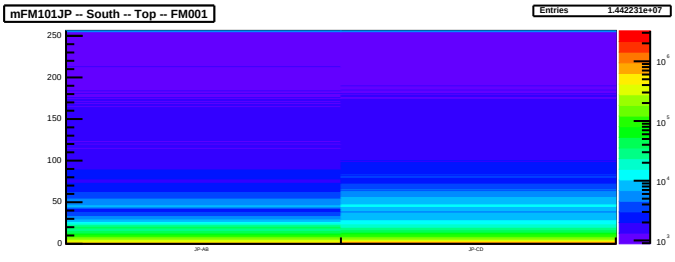
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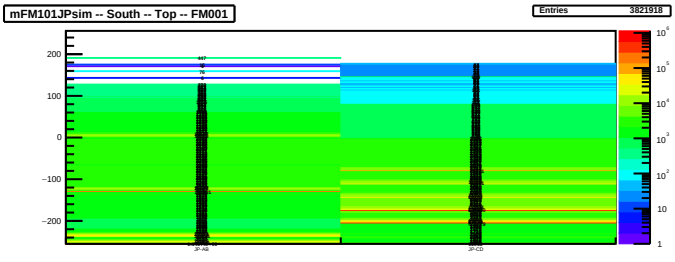
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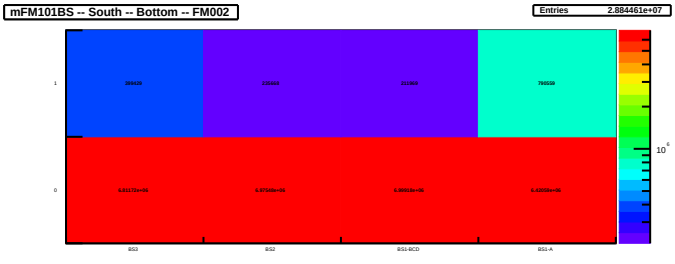
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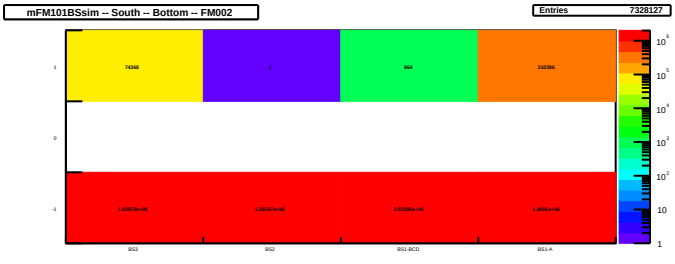
Entries 2.884461e+07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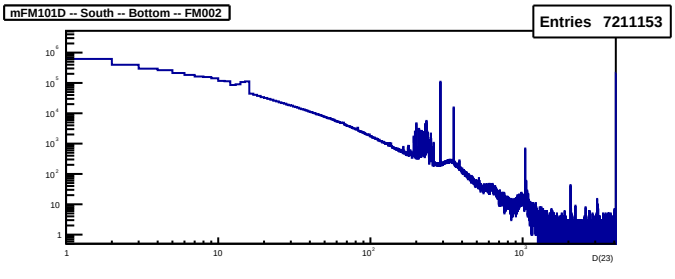
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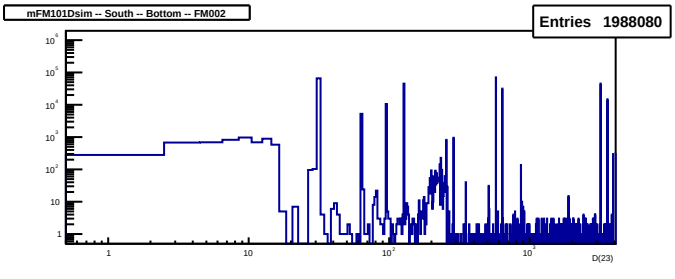
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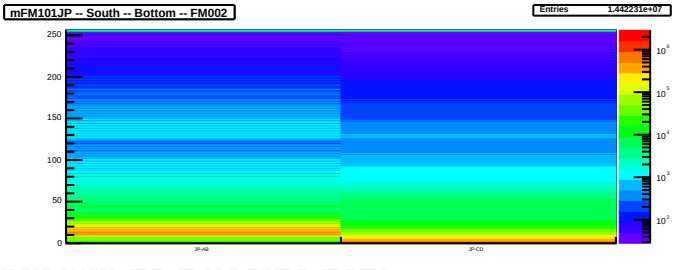
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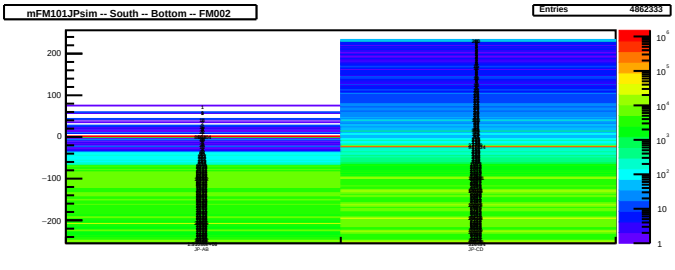
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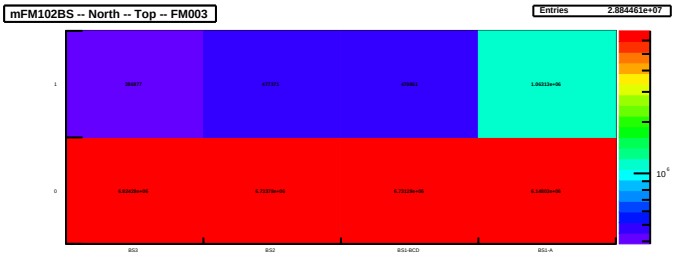
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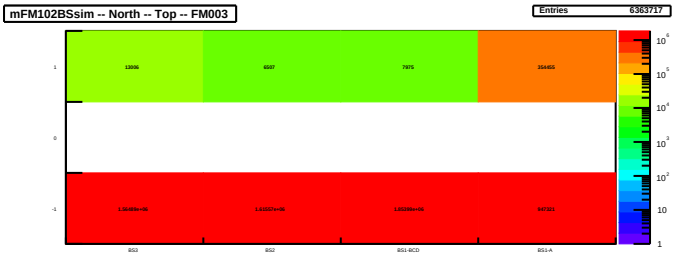
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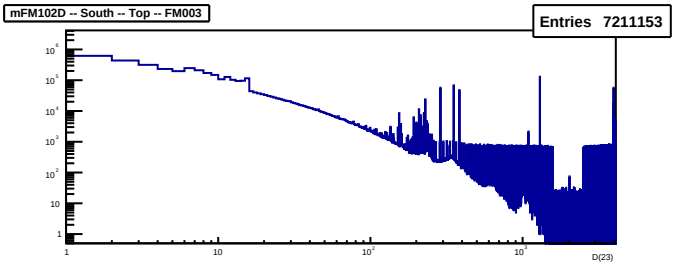
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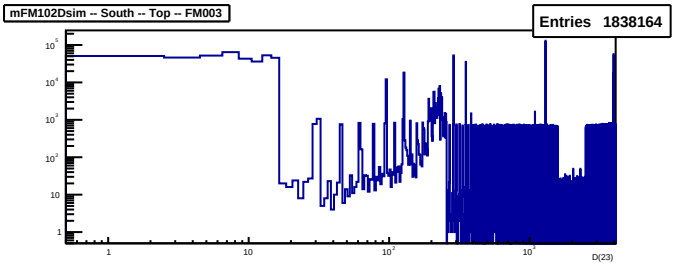
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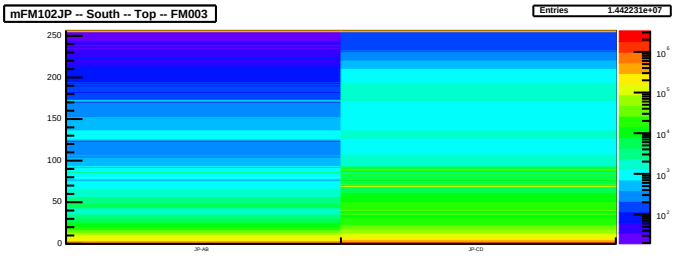
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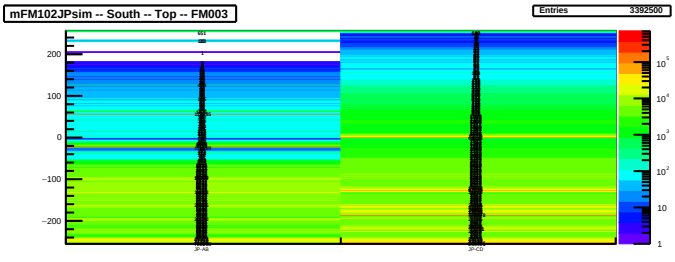
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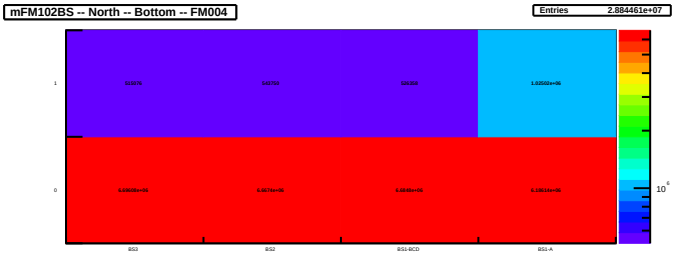
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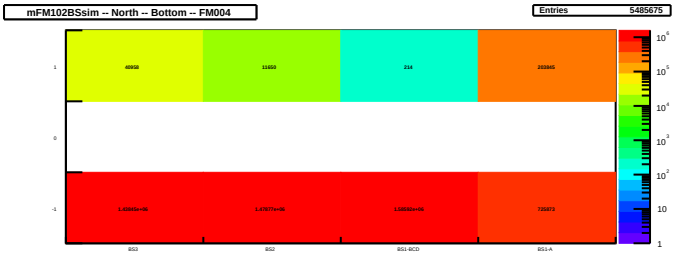
Entries 2.884461e+07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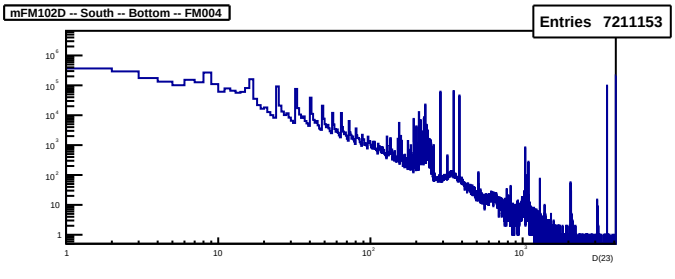
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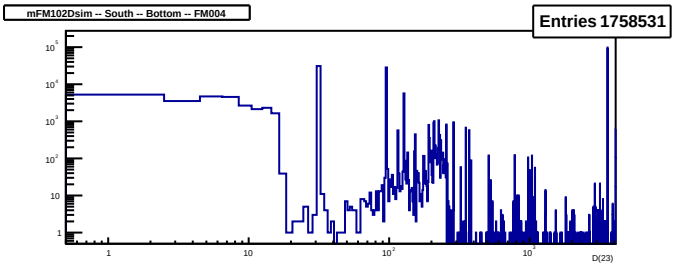
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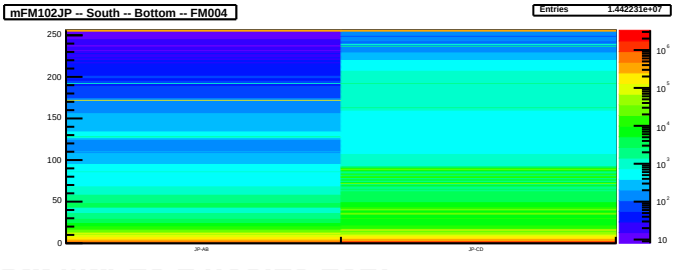
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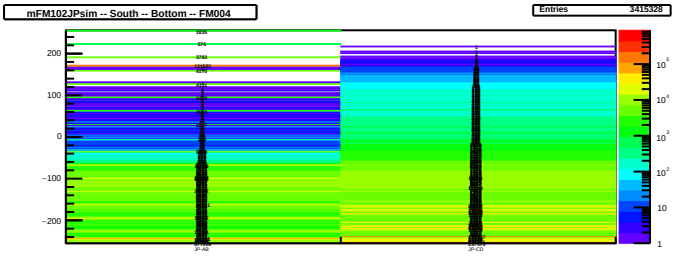
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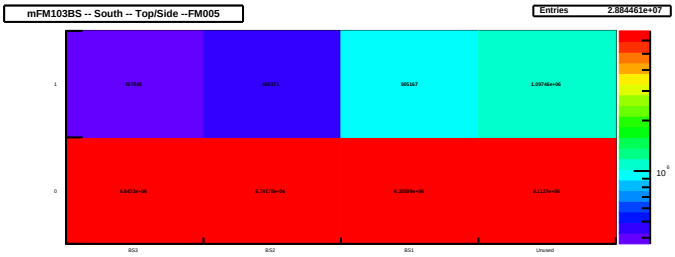
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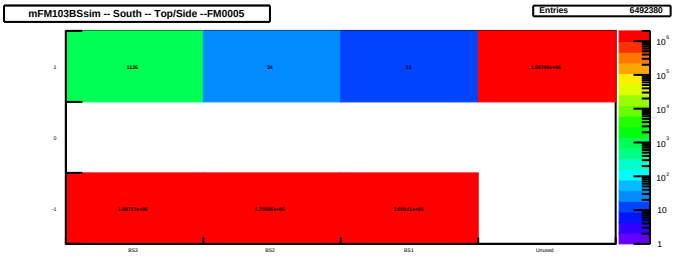
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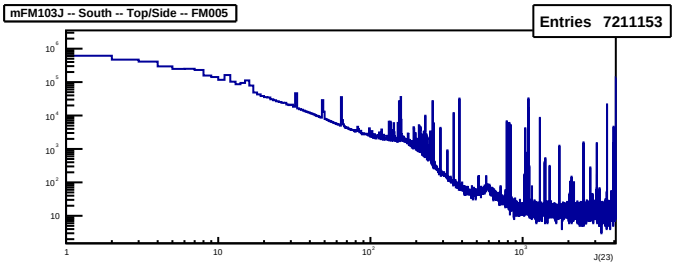
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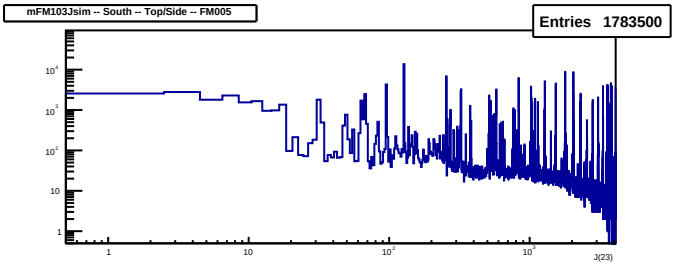
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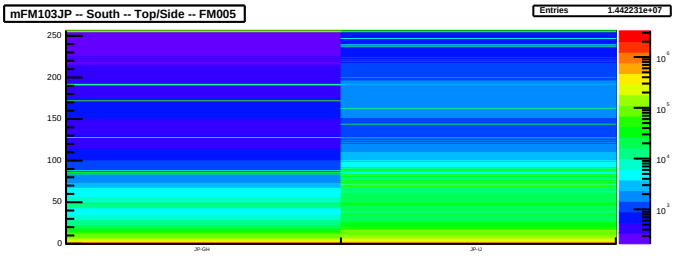
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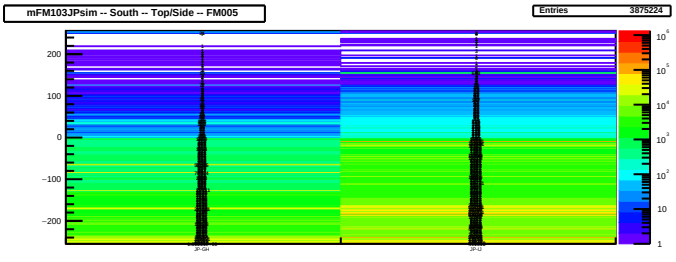
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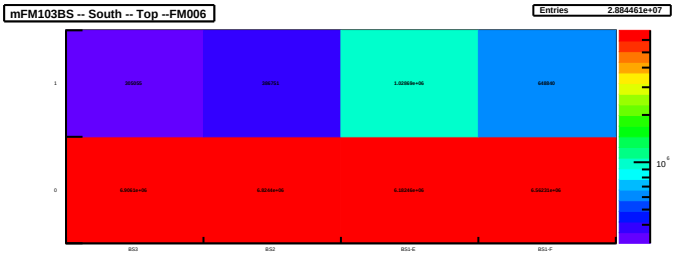
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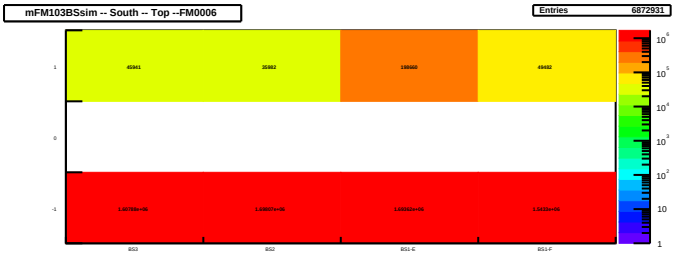
Entries 2.884461e+07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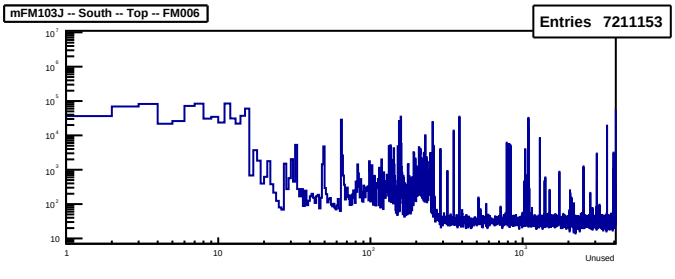
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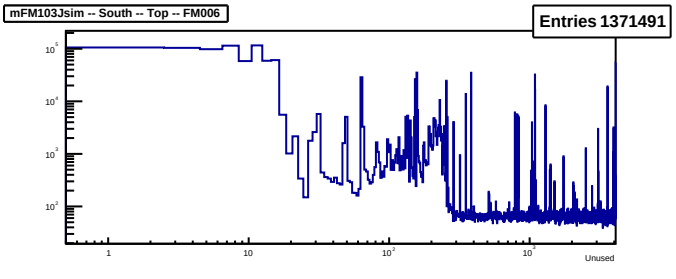
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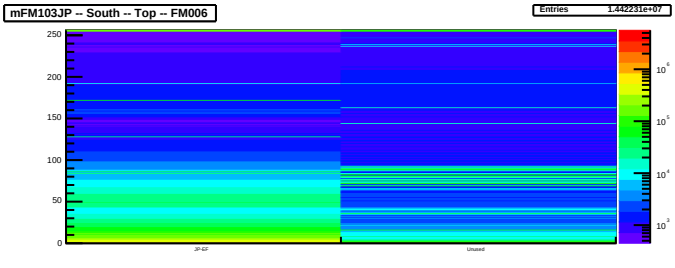
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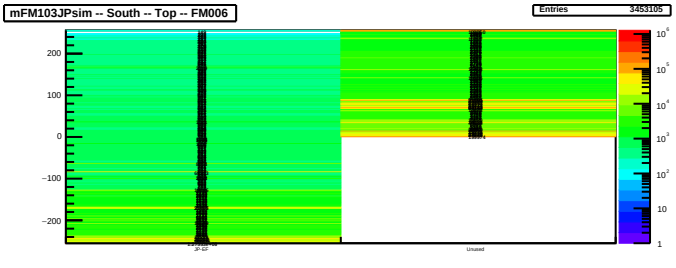
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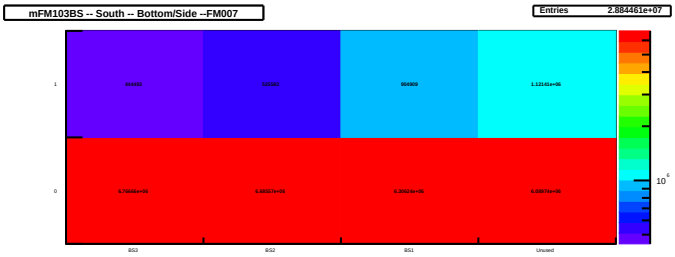
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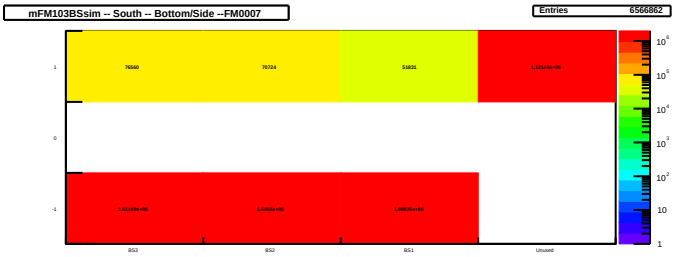
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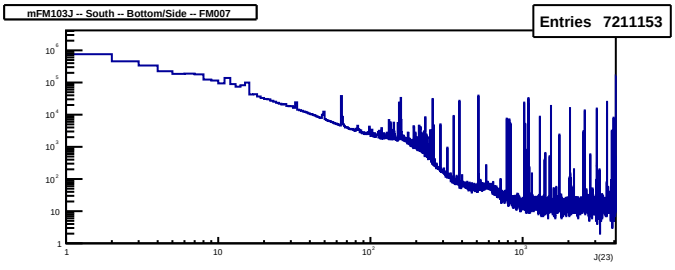
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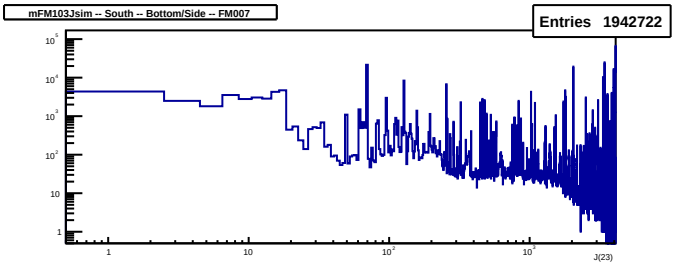
Entries 7211153
J(23)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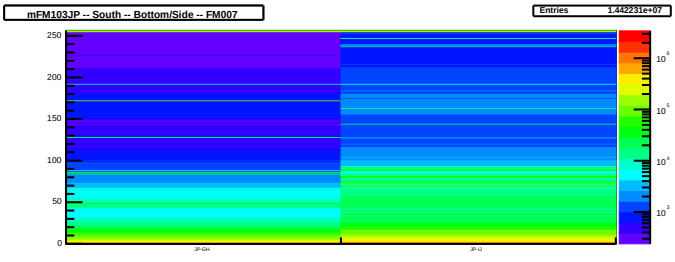
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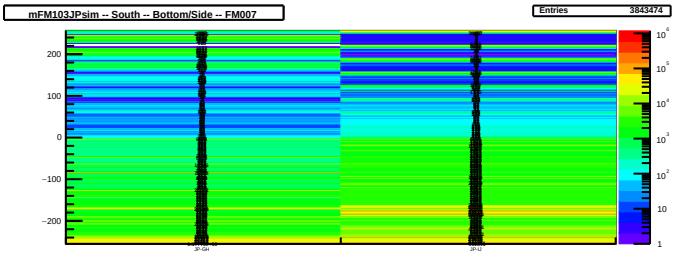
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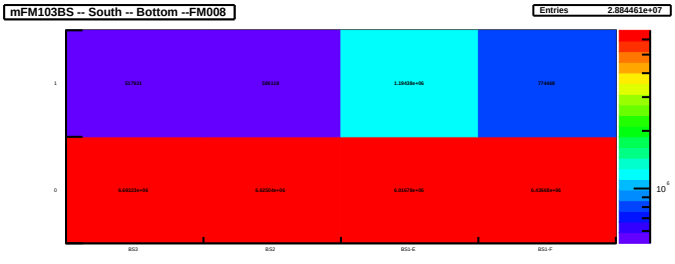
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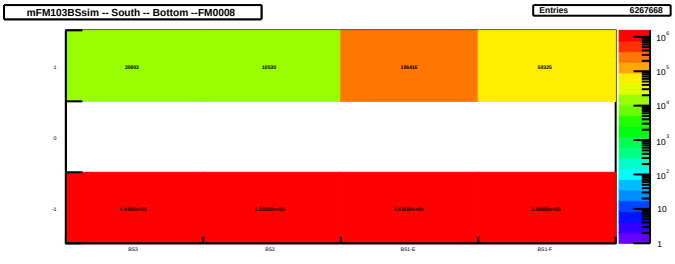
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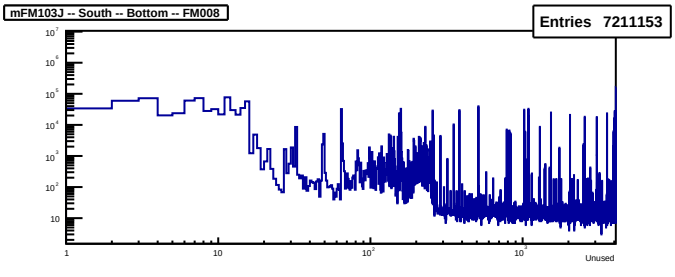
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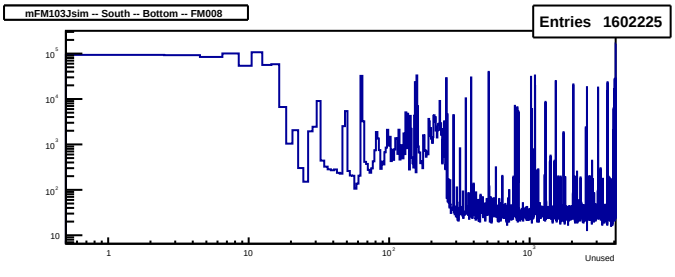
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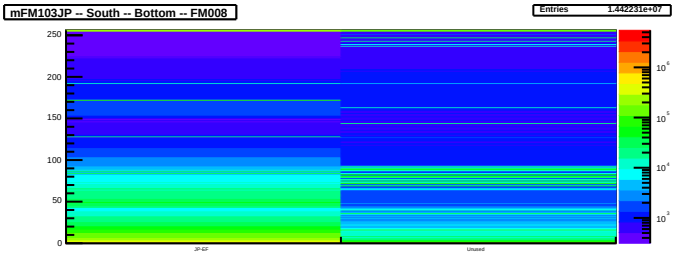
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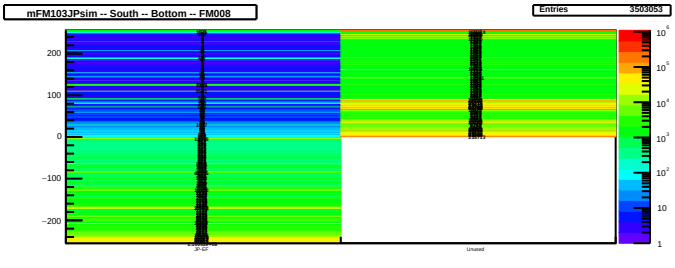
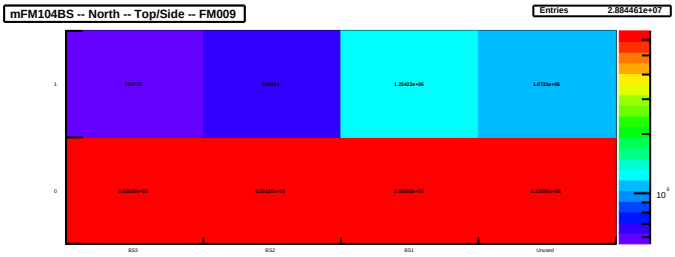
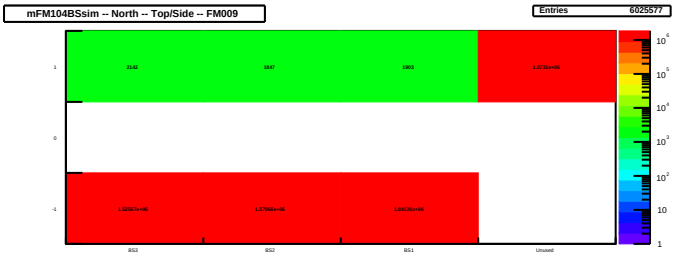
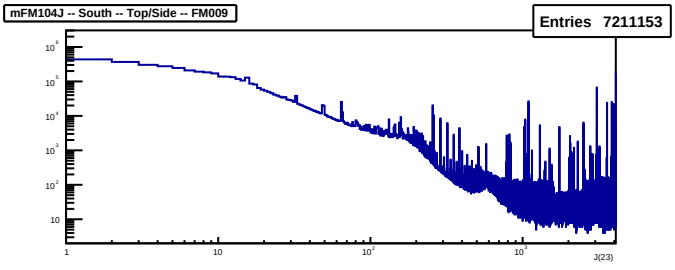
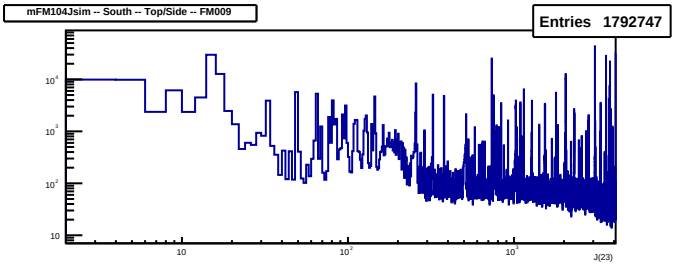
Entries 1.442231e+07

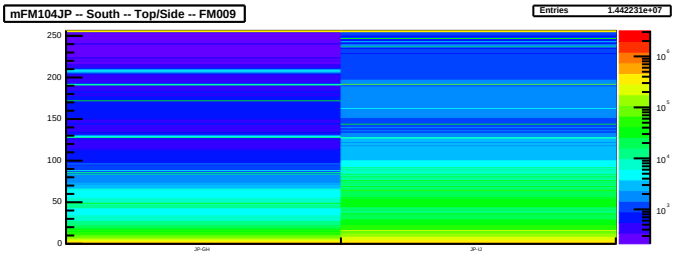

mFM103JPsim -- South -- Bottom -- FM008
Entries 3503053

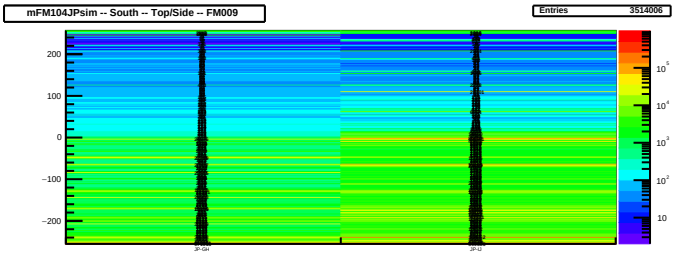

mFM104BS -- North -- Top/Side -- FM009
Entries 2.884461e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 6025577


mFM104J -- South -- Top/Side -- FM009
Entries 7211153
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1792747
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.442231e+07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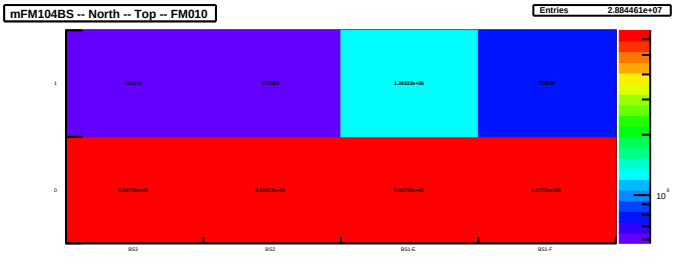
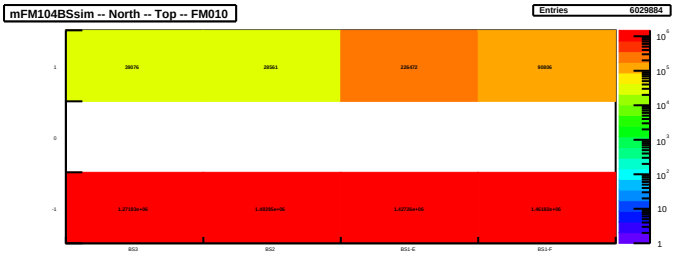
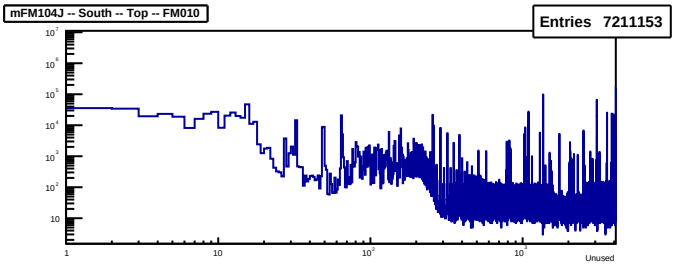
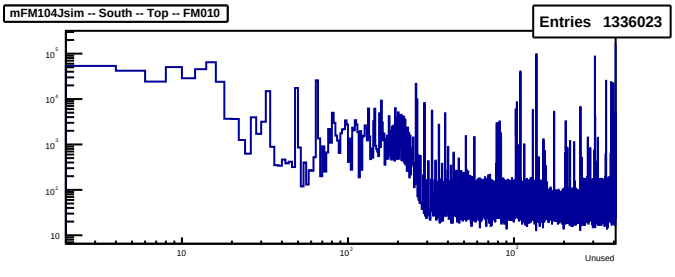
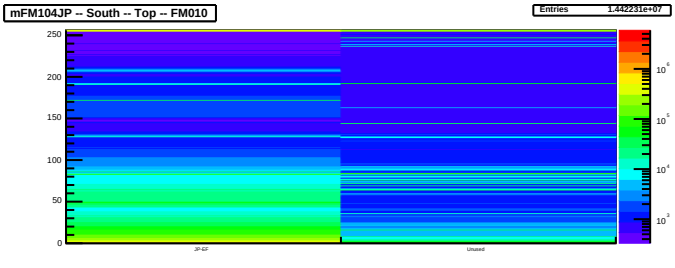
Entries 3514006

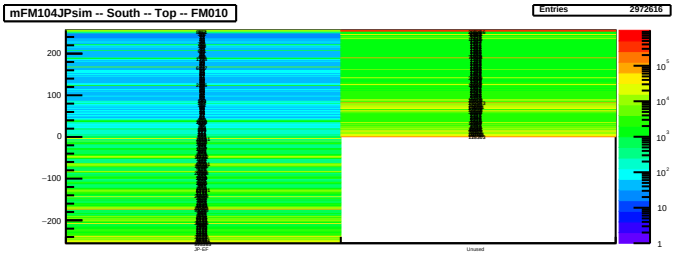

mFM104BS -- North -- Top -- FM010
Entries 2.884461e+07

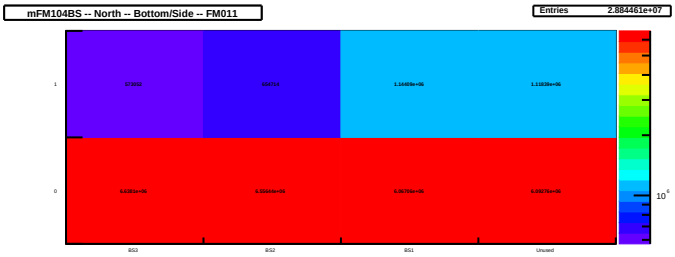

mFM104BSsim -- North -- Top -- FM010
Entries 6029884

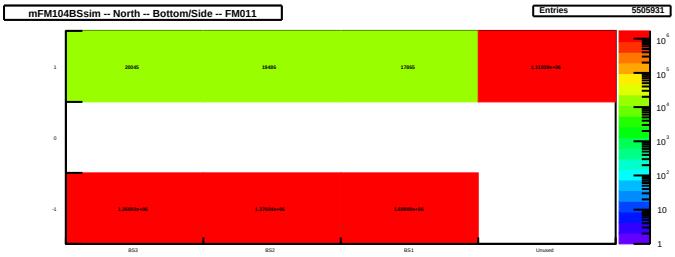

mFM104J -- South -- Top -- FM010
Entries 7211153
Unused

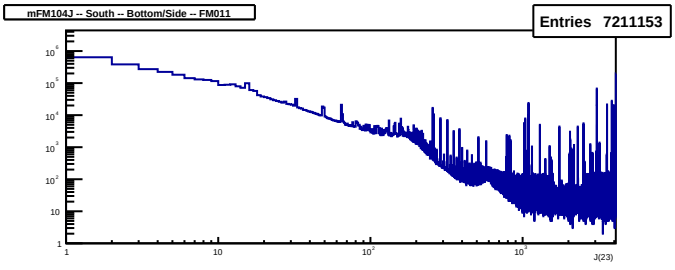

mFM104Jsim -- South -- Top -- FM010
Entries 1336023
Unused

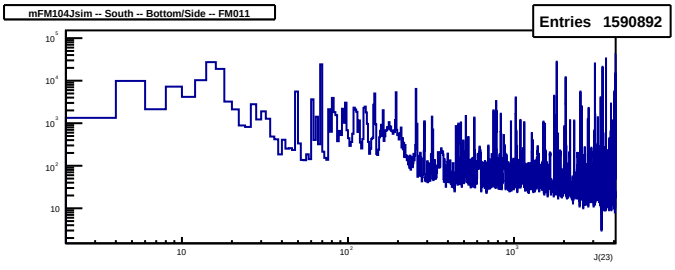

mFM104JP -- South -- Top -- FM010
Entries 1.442231e+07

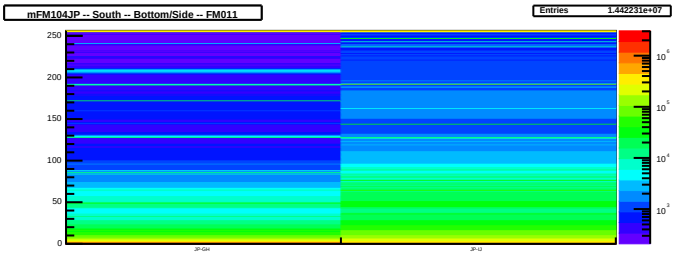

mFM104JPsim -- South -- Top -- FM010
Entries 2972616

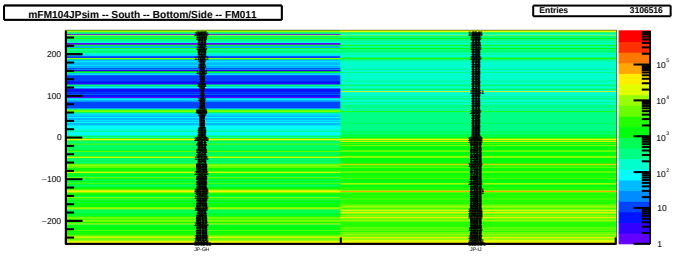

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.884461e+07

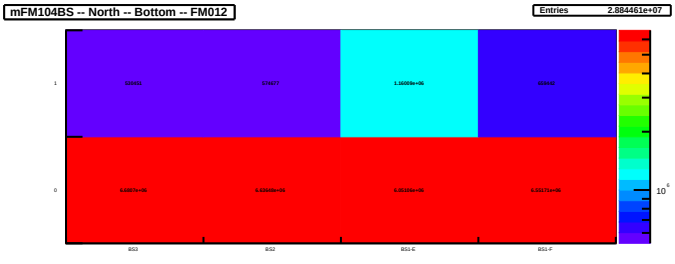

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5505931

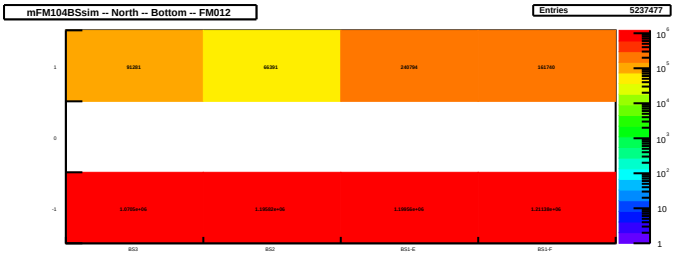

mFM104J -- South -- Bottom/Side -- FM011
Entries 7211153
J(23)

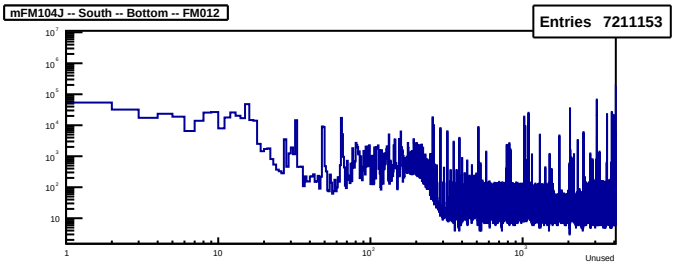

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1590892
J(23)

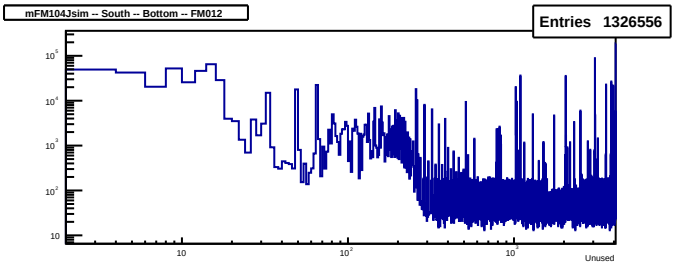

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.442231e+07

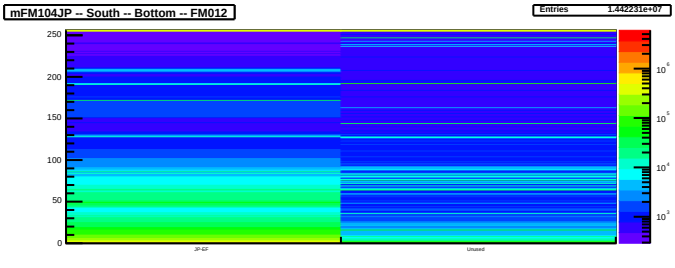

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3106516

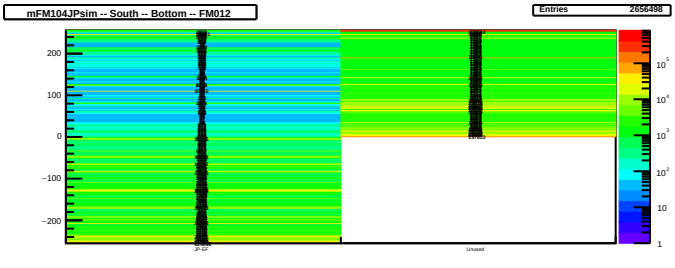

mFM104BS -- North -- Bottom -- FM012
Entries 2.884461e+07

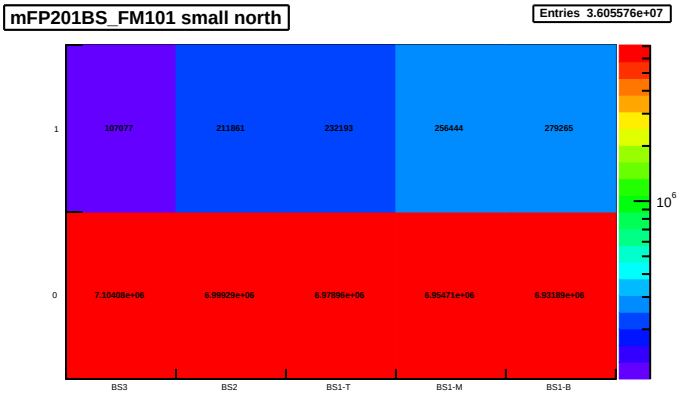

mFM104BSsim -- North -- Bottom -- FM012
Entries 5237477

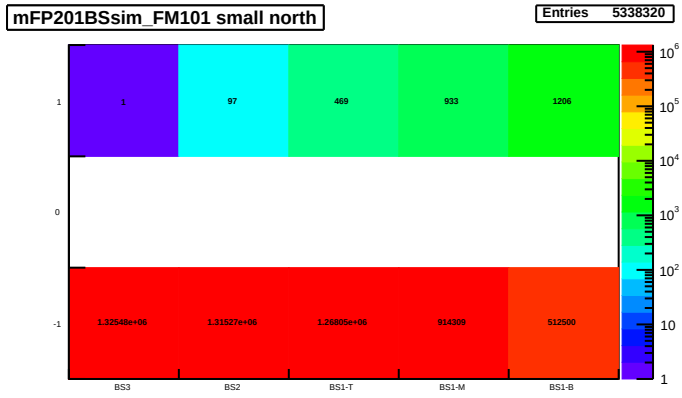

mFM104J -- South -- Bottom -- FM012
Entries 7211153
Unused

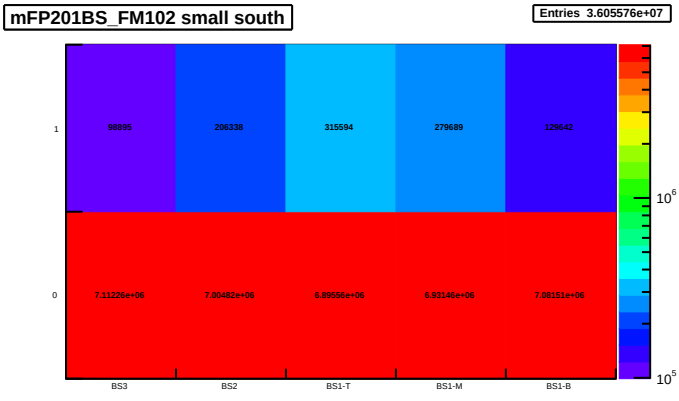

mFM104Jsim -- South -- Bottom -- FM012
Entries 1326556
Unused

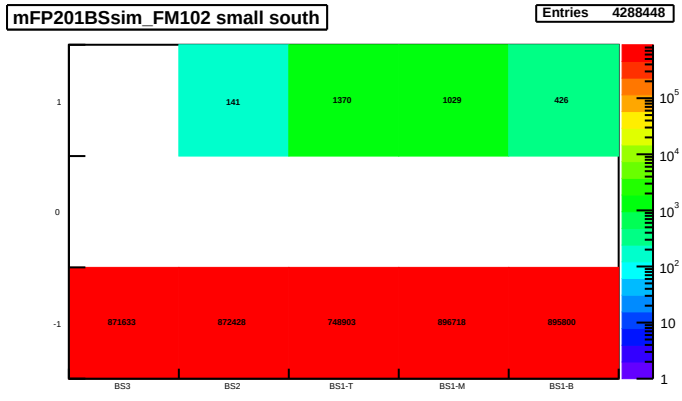

mFM104JP -- South -- Bottom -- FM012
Entries 1.442231e+07

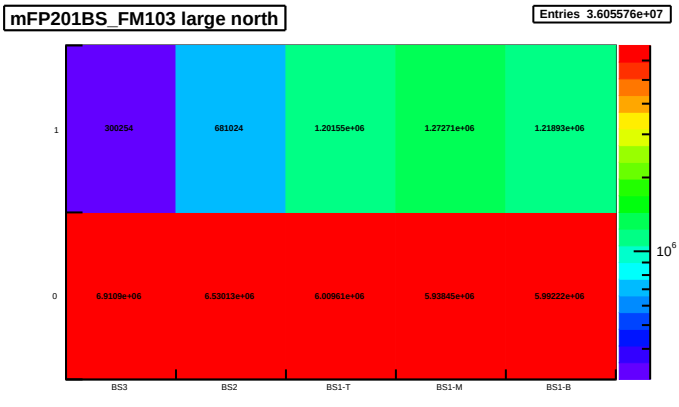

mFM104JPsim -- South -- Bottom -- FM012
Entries 2656498

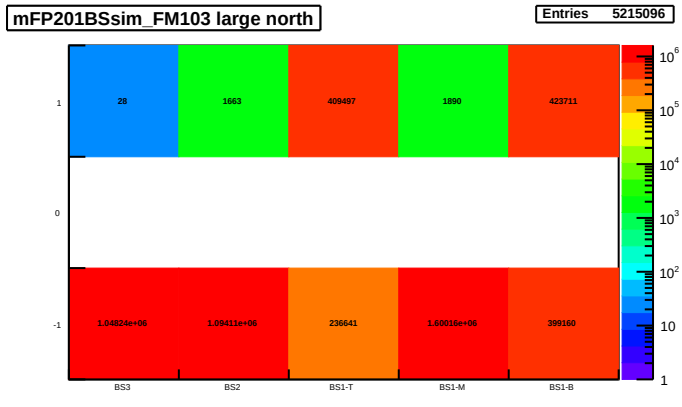

mFP201BS_FM101 small north
Entries 3.605576e+07
107077
211861
232193
256444
279265
7.10408e+06
6.99929e+06
6.97896e+06
6.95471e+06
6.93189e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

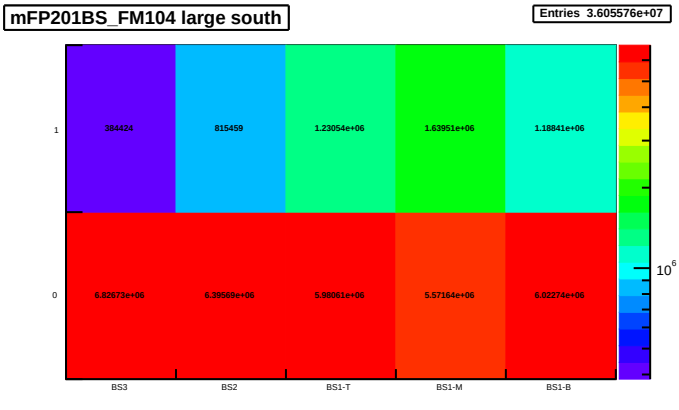

mFP201BSsim_FM101 small north
Entries 5338320
1
97
469
933
1206
1.32548e+06
1.31527e+06
1.26805e+06
914309
512500
BS3
BS2
BS1-T
BS1-M
BS1-B

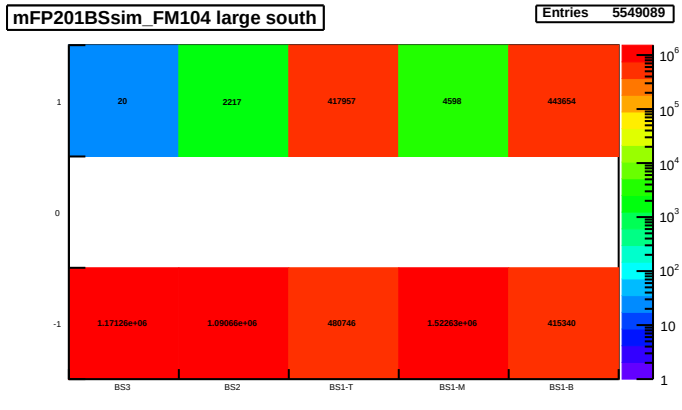

mFP201BS_FM102 small south
Entries 3.605576e+07
98895
206338
315594
279689
129642
7.11226e+06
7.00482e+06
6.89556e+06
6.93146e+06
7.08151e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

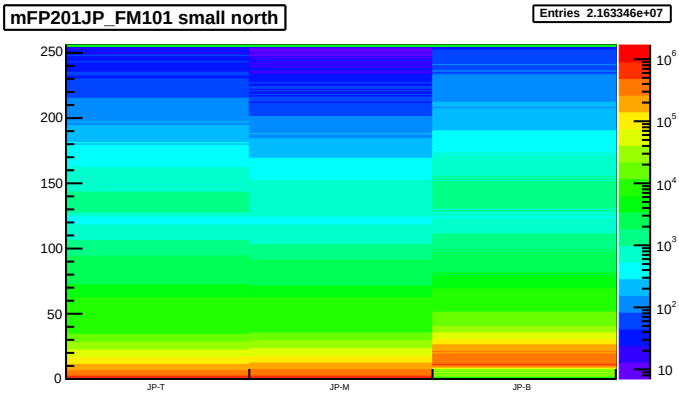

mFP201BSsim_FM102 small south
Entries 4288448
141
1370
1029
426
871633
872428
748903
896718
895800
BS3
BS2
BS1-T
BS1-M
BS1-B

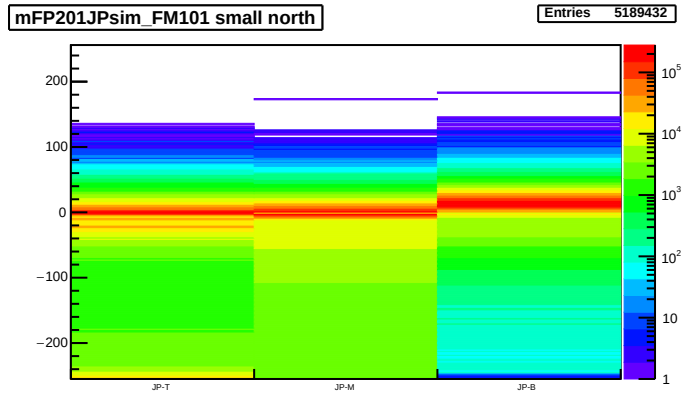

mFP201BS_FM103 large north
Entries 3.605576e+07
300254
681024
1.20155e+06
1.27271e+06
1.21893e+06
6.9109e+06
6.53013e+06
6.00961e+06
5.93845e+06
5.99222e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

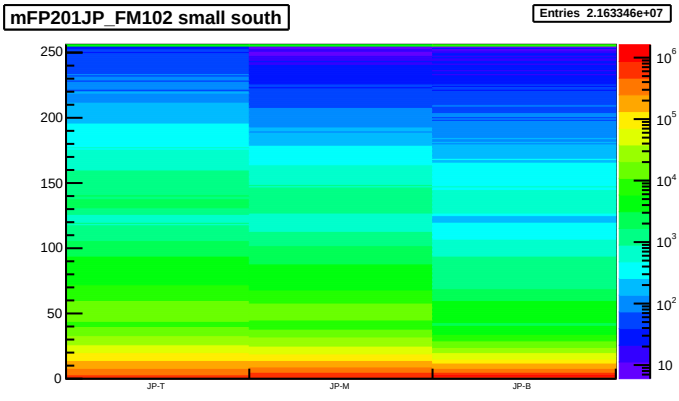

mFP201BSsim_FM103 large north
Entries 5215096
28
1663
409497
1890
423711
1.04824e+06
1.09411e+06
236641
1.60016e+06
399160
BS3
BS2
BS1-T
BS1-M
BS1-B

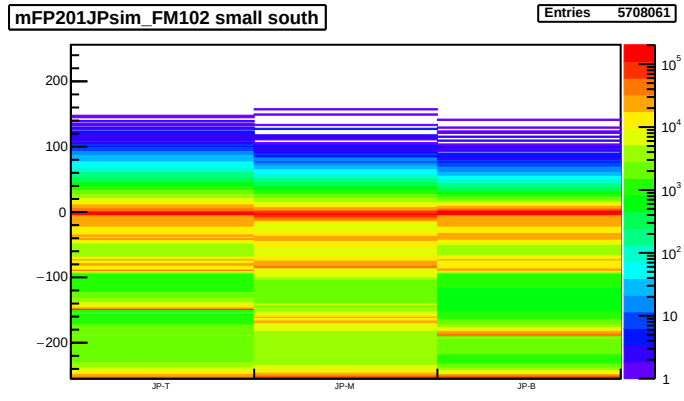

mFP201BS_FM104 large south
Entries 3.605576e+07
384424
815459
1.23054e+06
1.63951e+06
1.18841e+06
6.82673e+06
6.39569e+06
5.98061e+06
5.57164e+06
6.02274e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

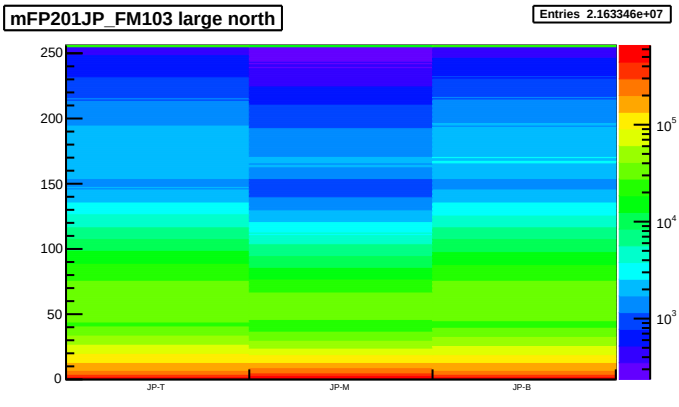

mFP201BSsim_FM104 large south
Entries 5549089
20
2217
417957
4598
443654
1.17126e+06
1.09066e+06
480746
1.52263e+06
415340
BS3
BS2
BS1-T
BS1-M
BS1-B

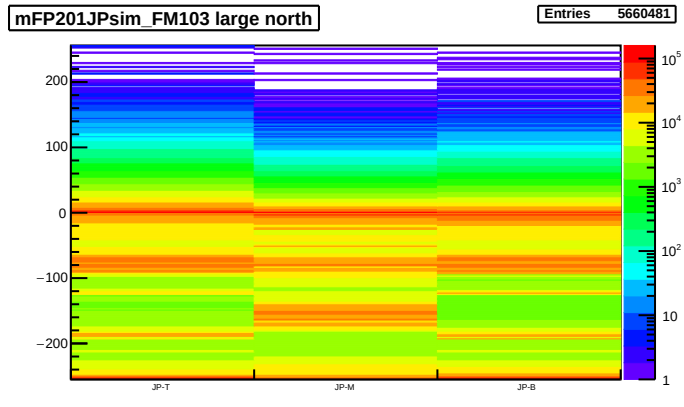

mFP201JP_FM101 small north
Entries 2.163346e+07
JP-T
JP-M
JP-B

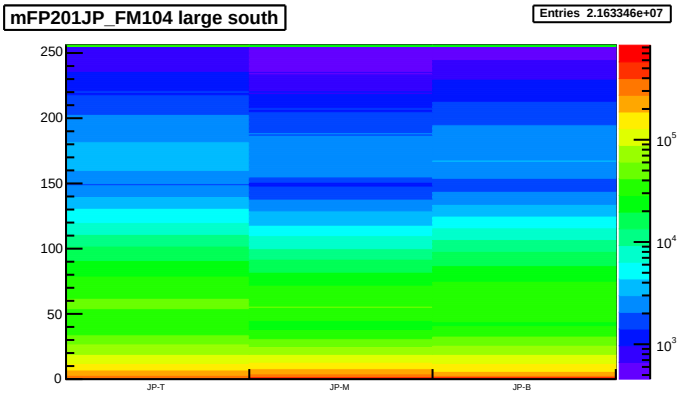

mFP201JPsim_FM101 small north
Entries 5189432
JP-T
JP-M
JP-B

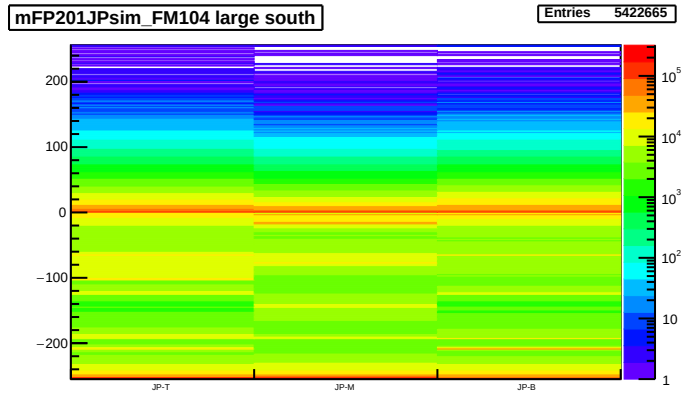

mFP201JP_FM102 small south
Entries 2.163346e+07
JP-T
JP-M
JP-B

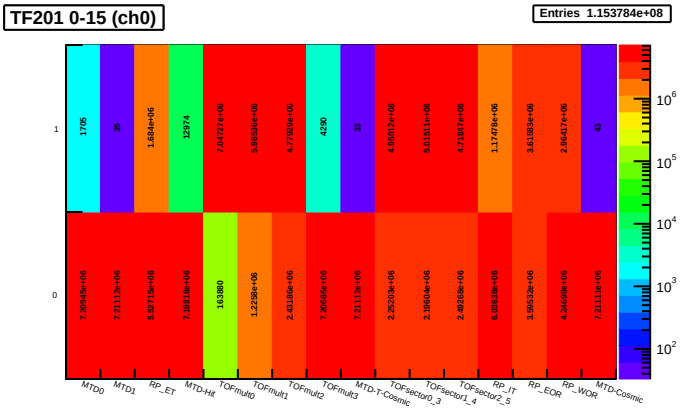

mFP201JPsim_FM102 small south
Entries 5708061
JP-T
JP-M
JP-B

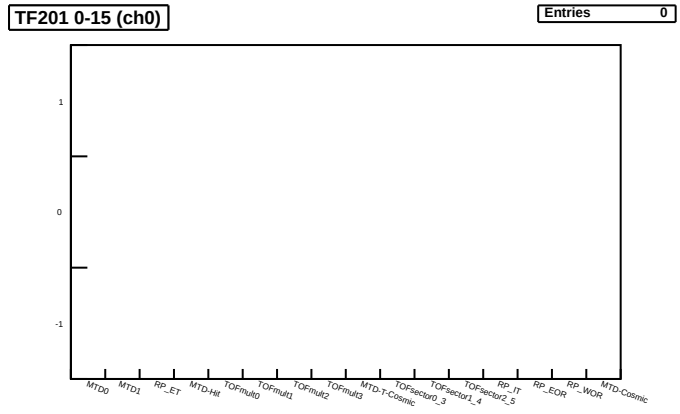

mFP201JP_FM103 large north
Entries 2.163346e+07
JP-T
JP-M
JP-B

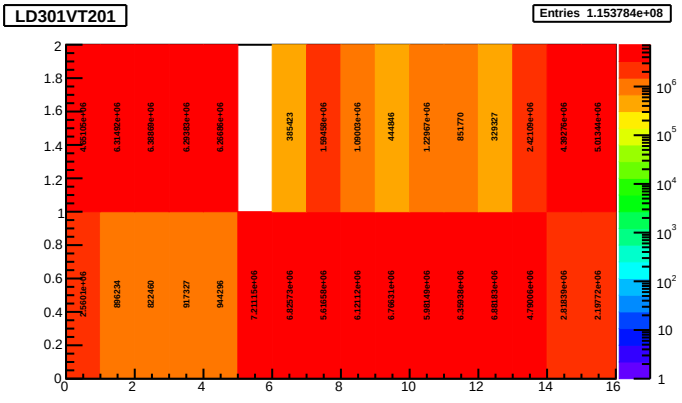

mFP201JPsim_FM103 large north
Entries 5660481
JP-T
JP-M
JP-B

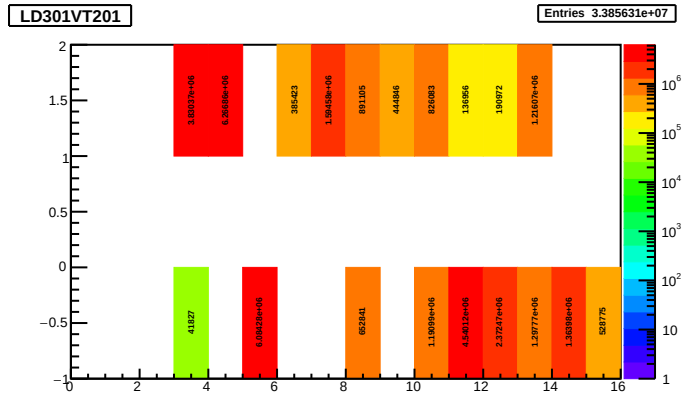

mFP201JP_FM104 large south
Entries 2.163346e+07
JP-T
JP-M
JP-B

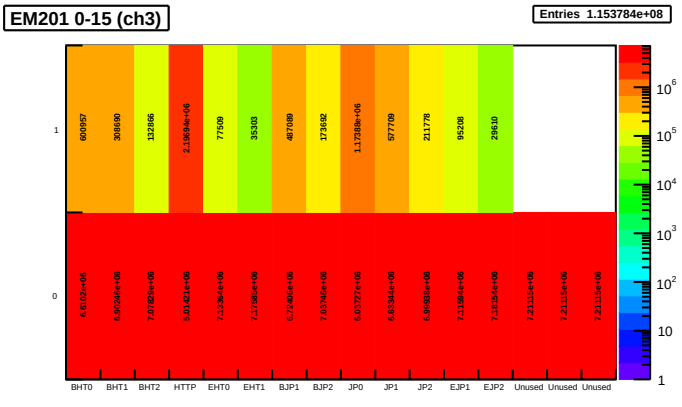

mFP201JPsim_FM104 large south
Entries 5422665
JP-T
JP-M
JP-B

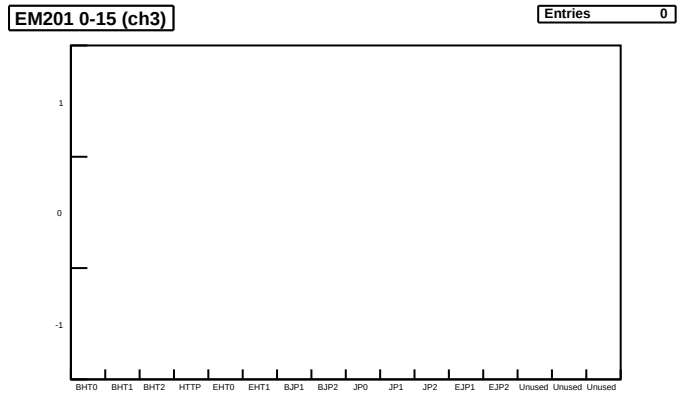

TF201 0-15 (ch0)
Entries 1.153784e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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


LD301VT201
Entries 1.153784e+08


LD301VT201
Entries 3.385631e+07


EM201 0-15 (ch3)
Entries 1.153784e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
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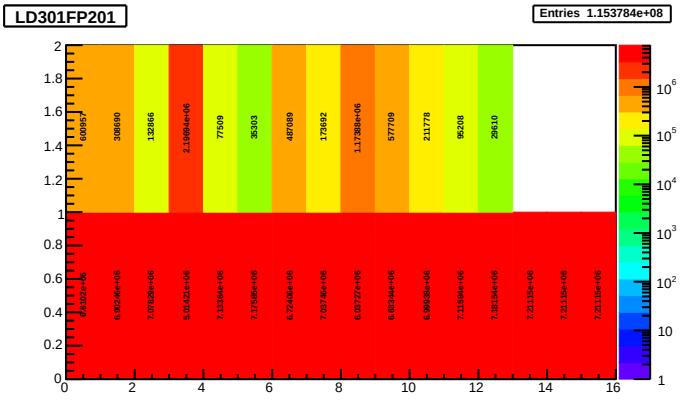
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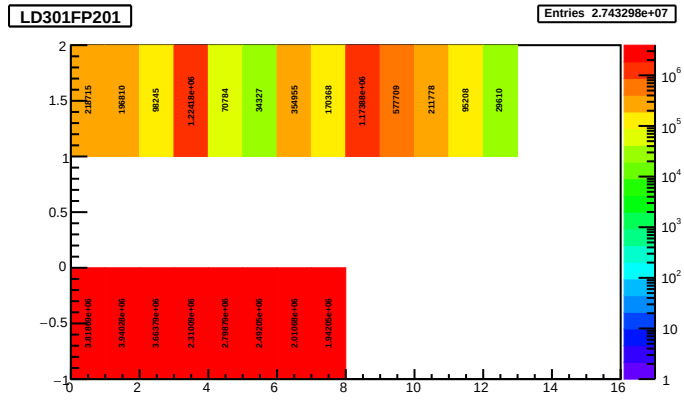
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