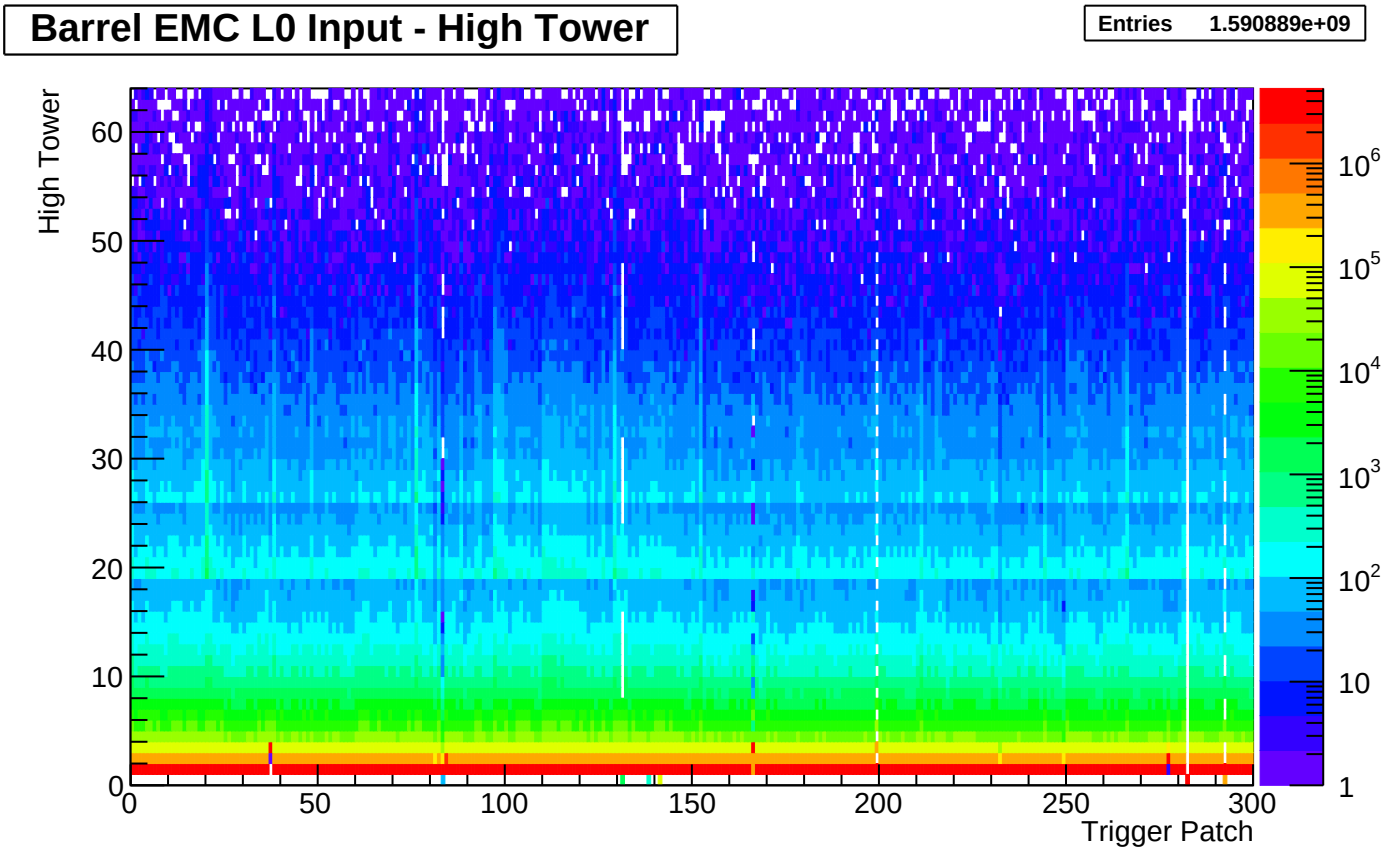
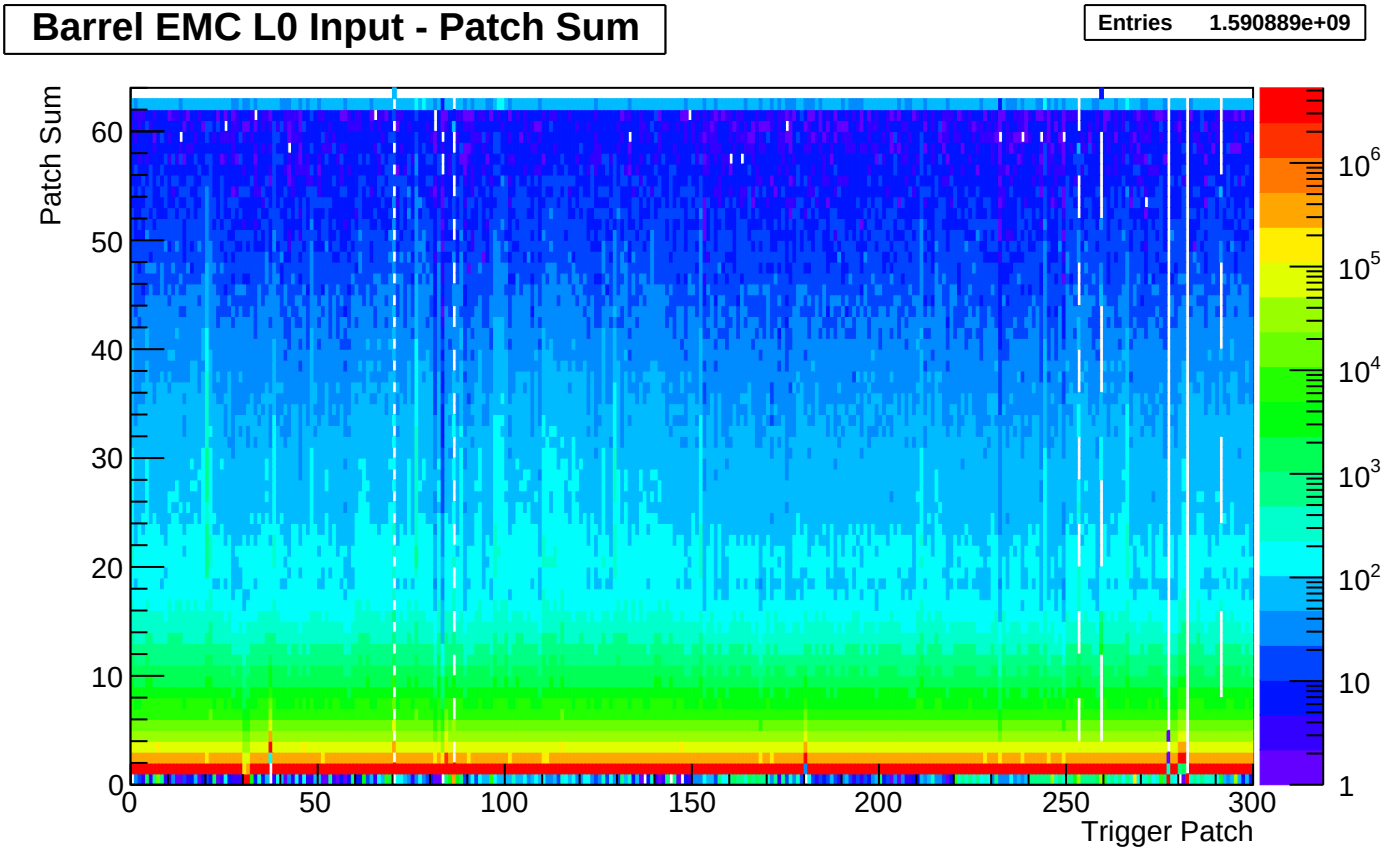
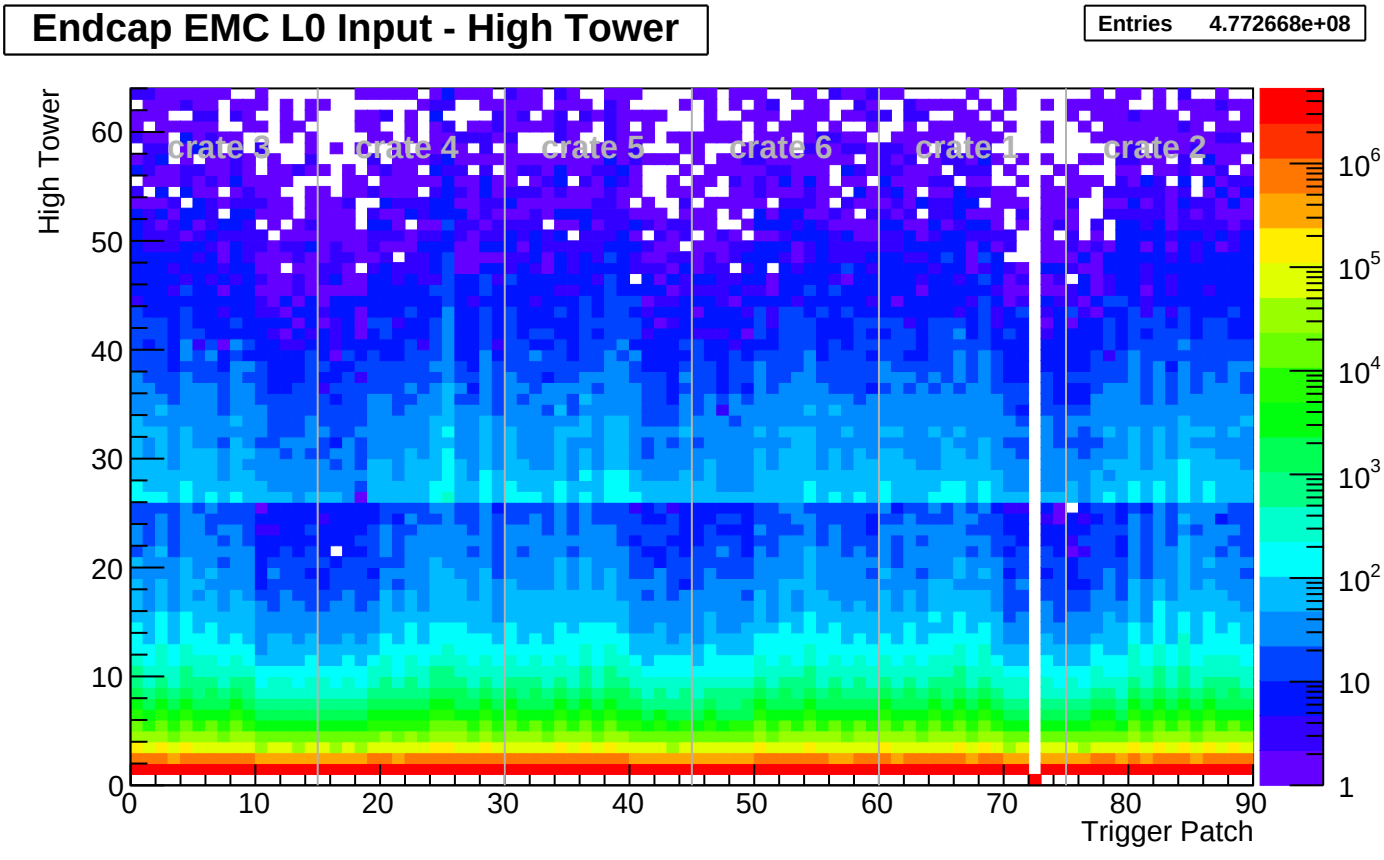
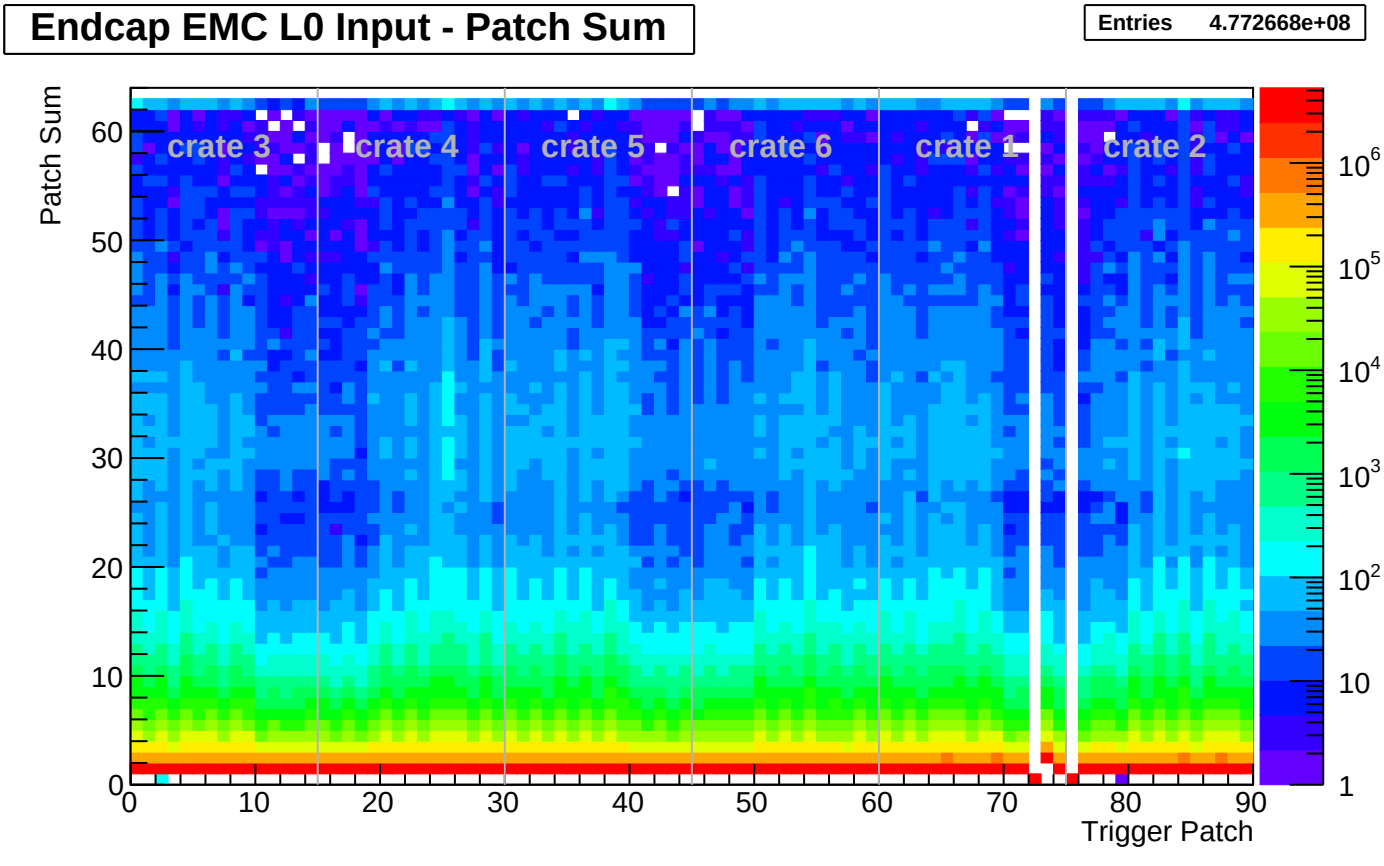
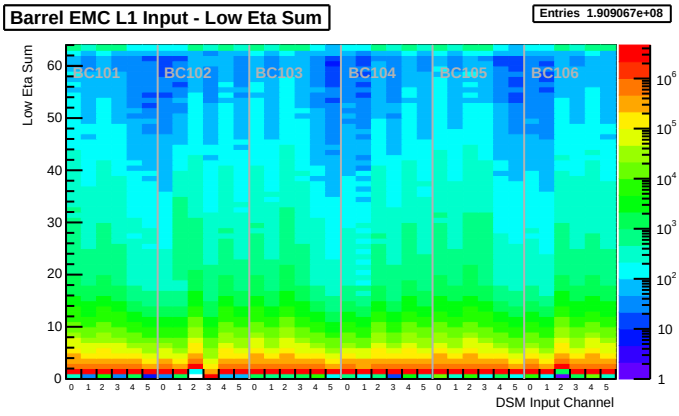
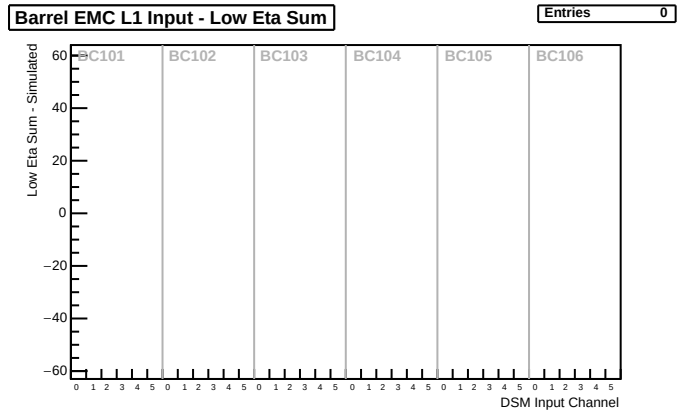

Barrel EMC L0 Input - High Tower
Entries 1.590889e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

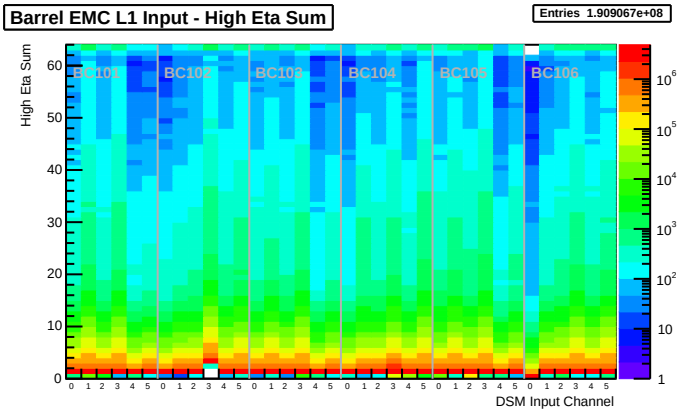

Barrel EMC L0 Input - Patch Sum
Entries 1.590889e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

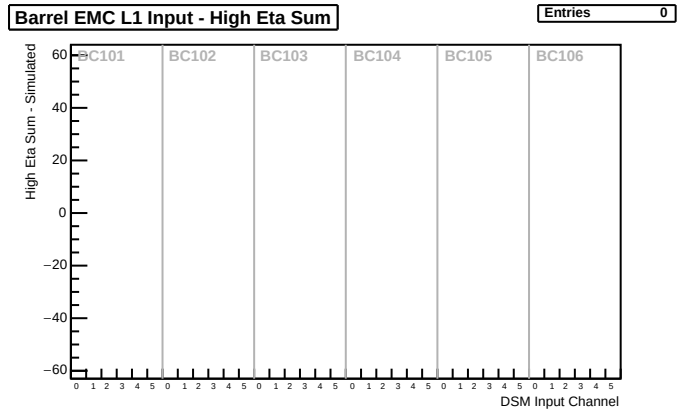

Endcap EMC L0 Input - High Tower
Entries 4.772668e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

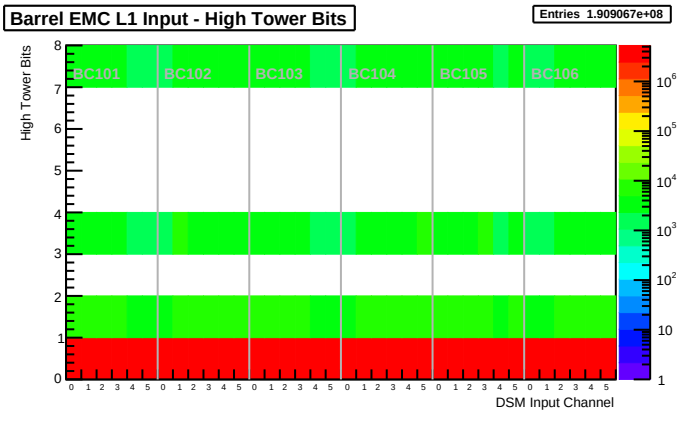

Endcap EMC L0 Input - Patch Sum
Entries 4.772668e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

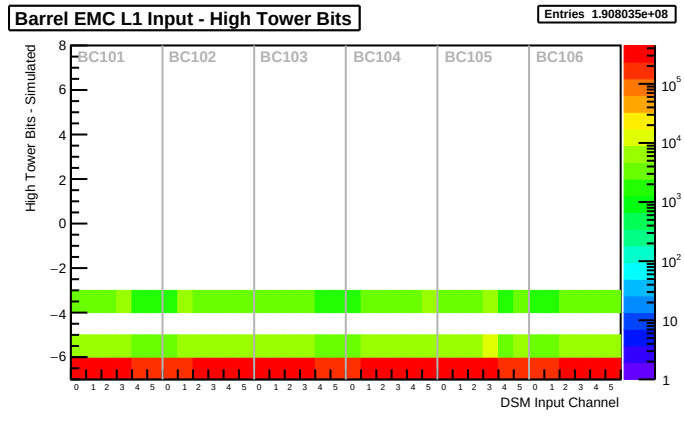

Barrel EMC L1 Input - Low Eta Sum
Entries 1.909067e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

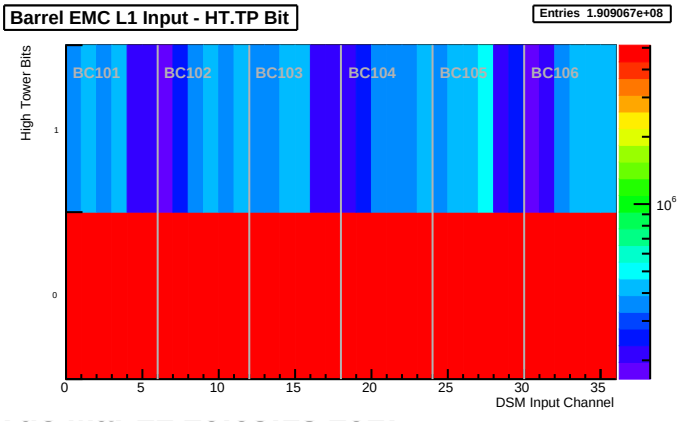

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

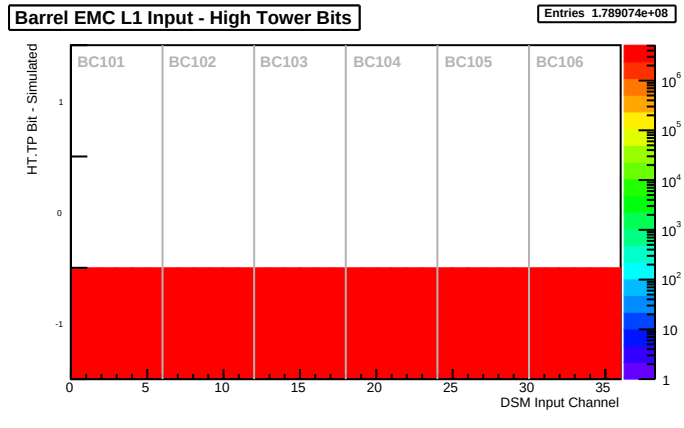

Barrel EMC L1 Input - High Eta Sum
Entries 1.909067e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

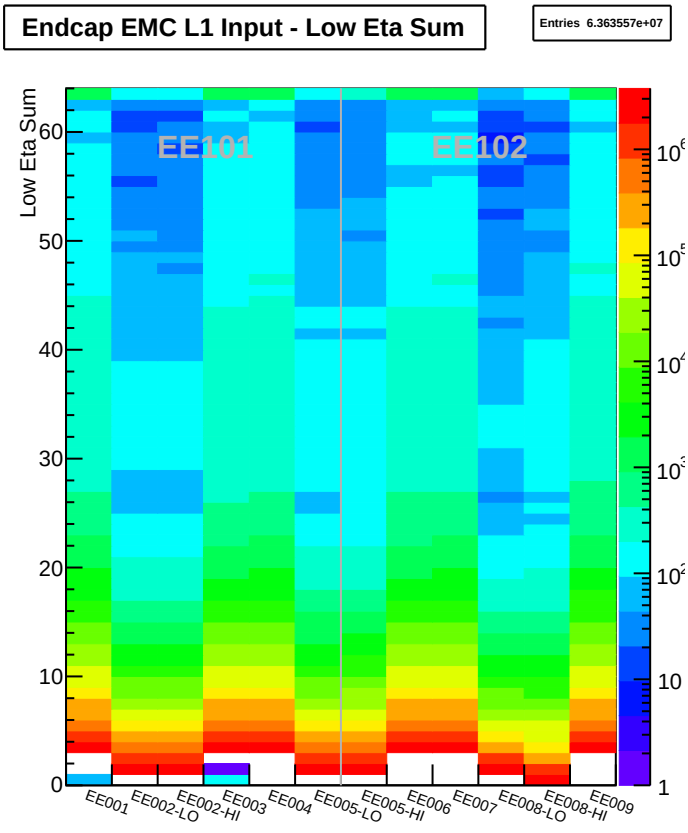

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

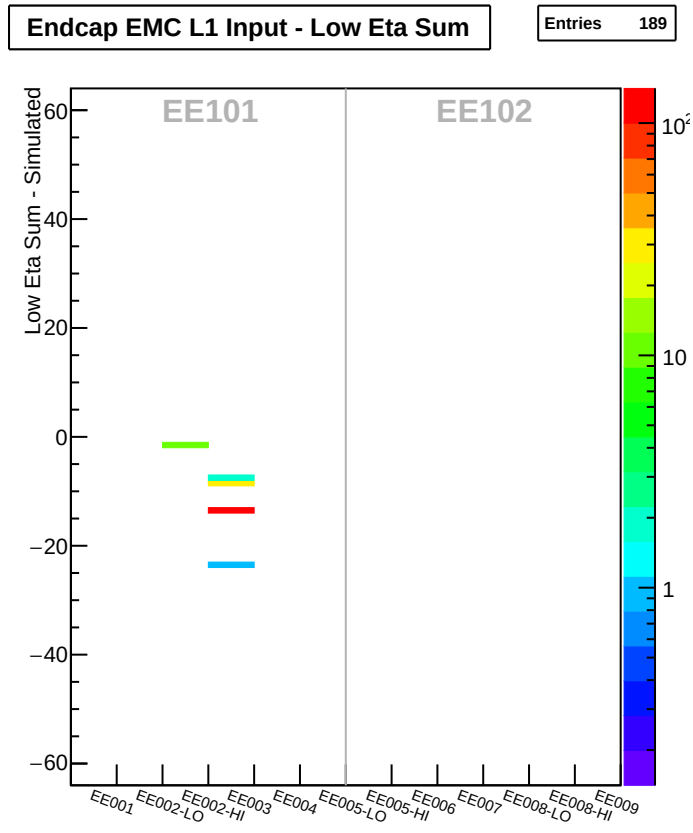

Barrel EMC L1 Input - High Tower Bits
Entries 1.909067e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

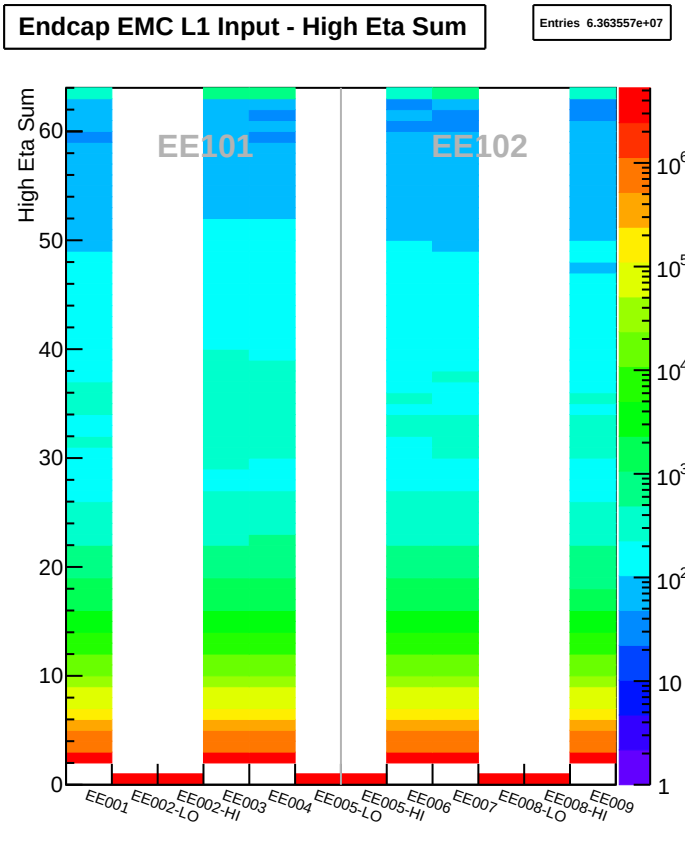

Barrel EMC L1 Input - High Tower Bits
Entries 1.908035e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

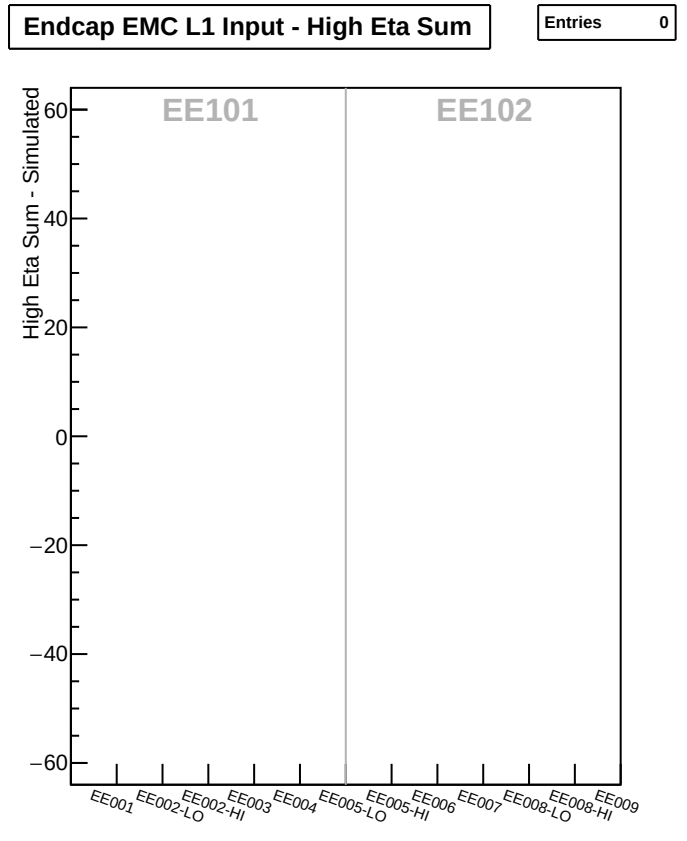

Barrel EMC L1 Input - HT.TP Bit
Entries 1.909067e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.789074e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

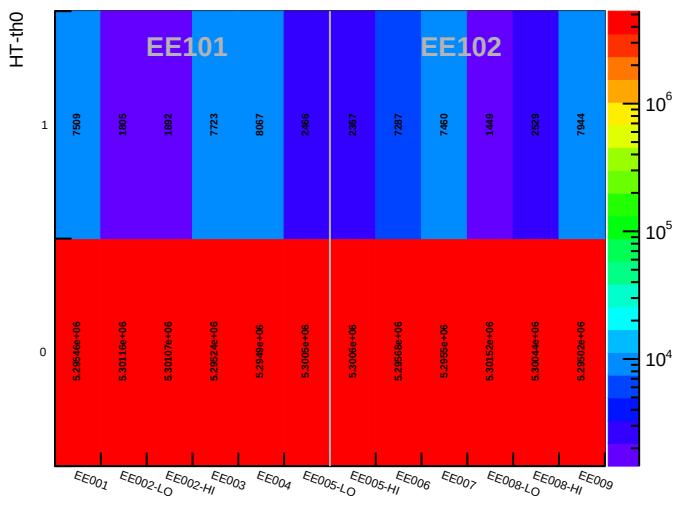

Endcap EMC L1 Input - Low Eta Sum
Entries 6.363557e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 189
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

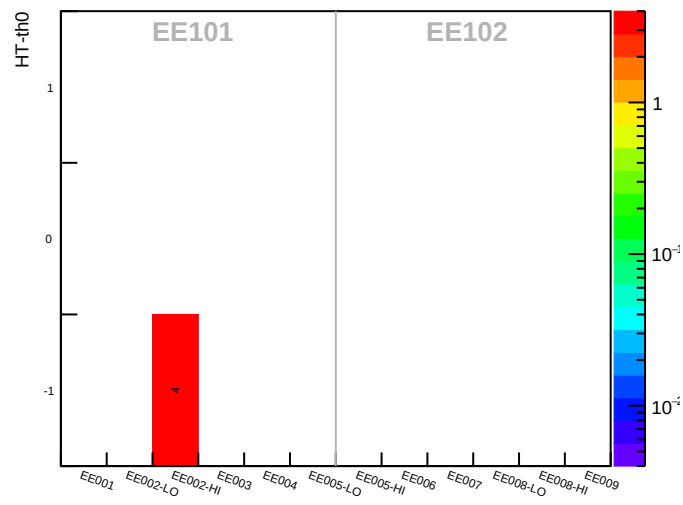

Endcap EMC L1 Input - High Eta Sum
Entries 6.363557e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

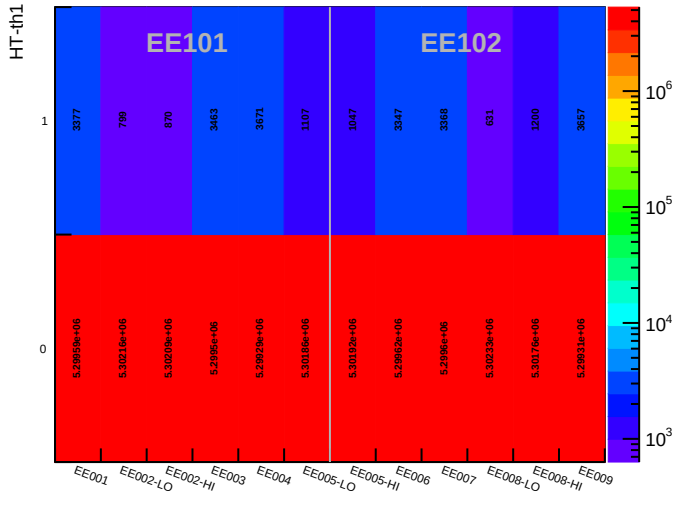
Endcap EMC L1 Input - HT-th0



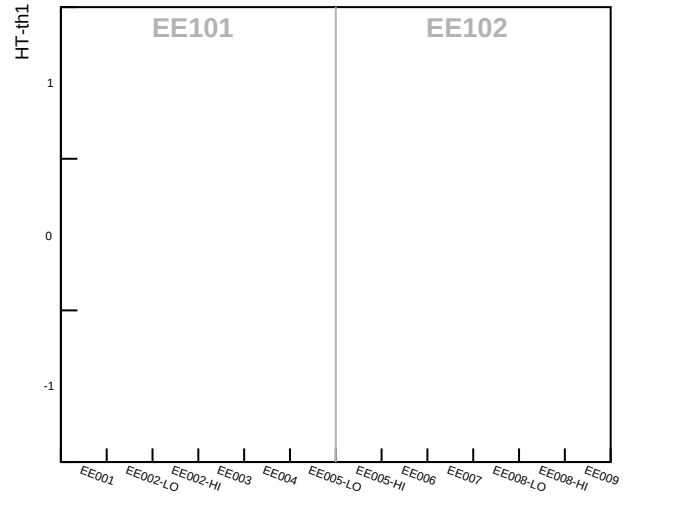
Endcap EMC L1 Input - HT-th0 Diff



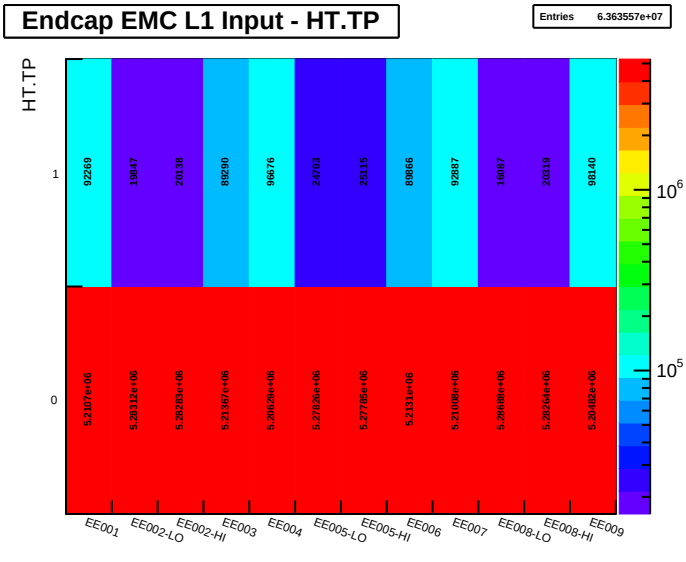
Endcap EMC L1 Input - HT-th1



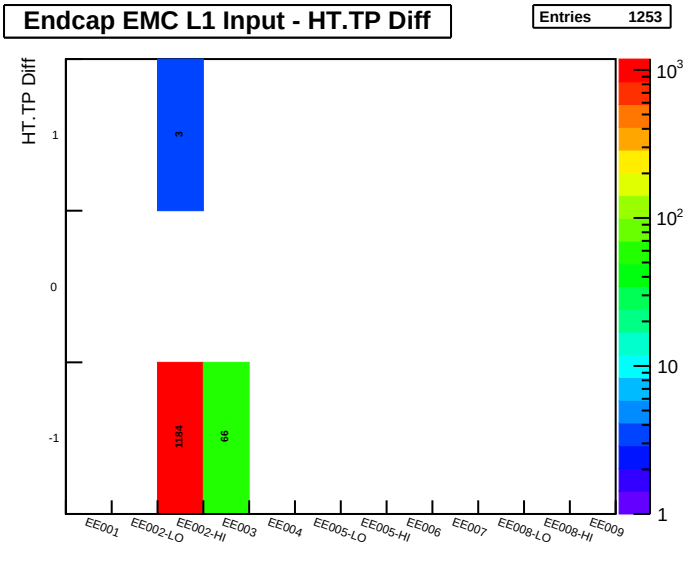
Endcap EMC L1 Input - HT-th1 Diff

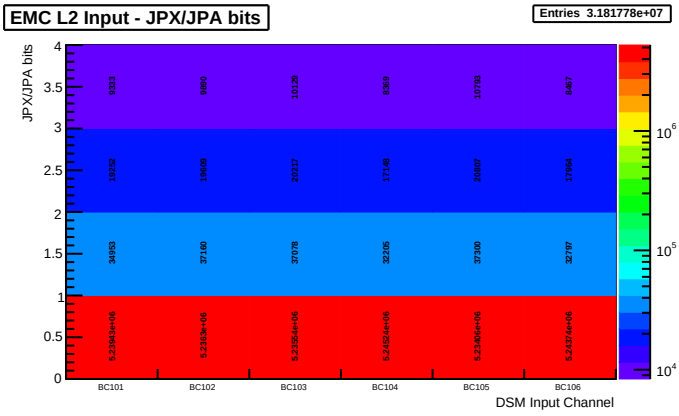


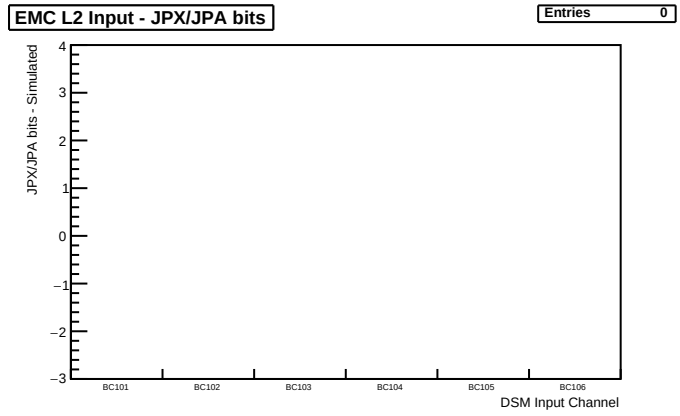
Endcap EMC L1 Input - HT.TP

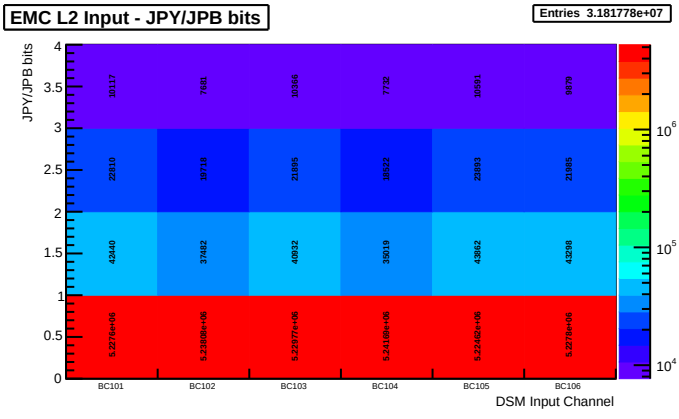


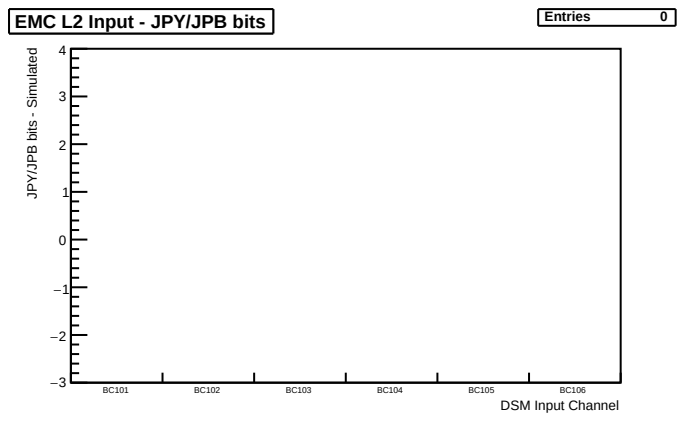
Endcap EMC L1 Input - HT.TP Diff

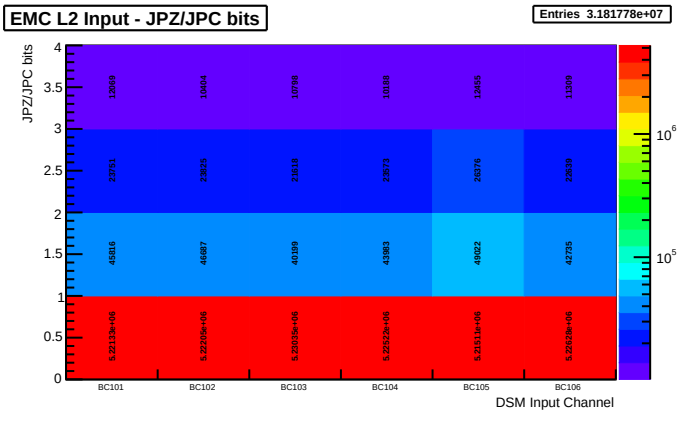


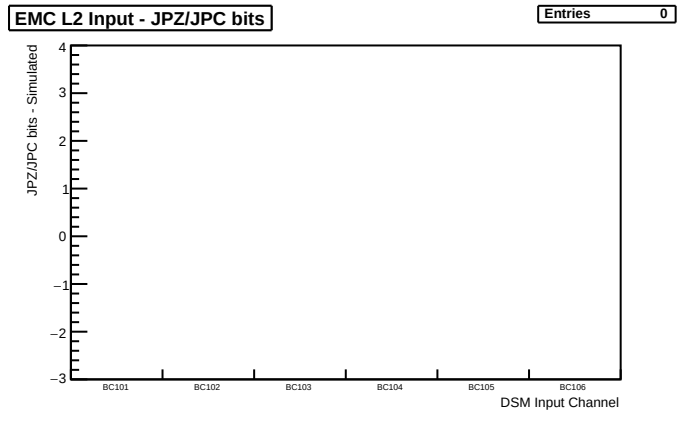

EMC L2 Input - JPX/JPA bits
Entries 3.181778e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
8333
9980
10129
8369
10793
8467
19252
19609
20217
17148
20807
17864
34953
37160
37078
32205
37330
32797
5.23943e+06
5.23463e+06
5.23554e+06
5.24524e+06
5.23406e+06
5.24374e+06

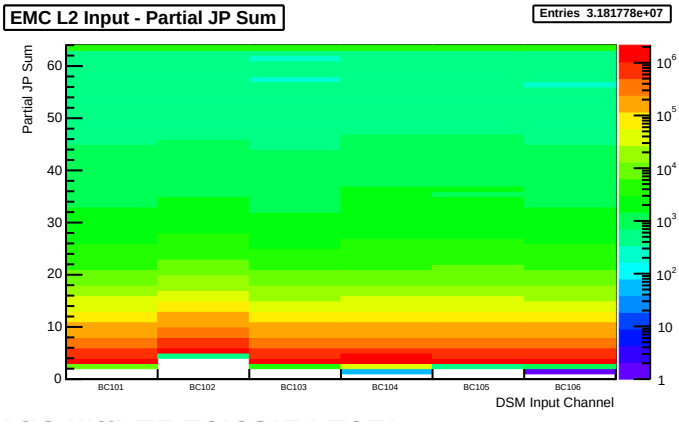

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

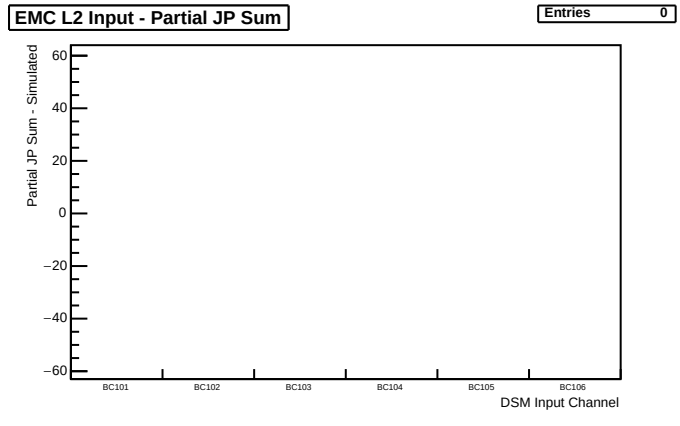

EMC L2 Input - JPY/JPB bits
Entries 3.181778e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10117
7681
10366
7732
10591
9870
22810
19718
21895
19522
23893
21985
42440
37482
40932
35019
43862
43298
5.2276e+06
5.23809e+06
5.22977e+06
5.24109e+06
5.22462e+06
5.2278e+06

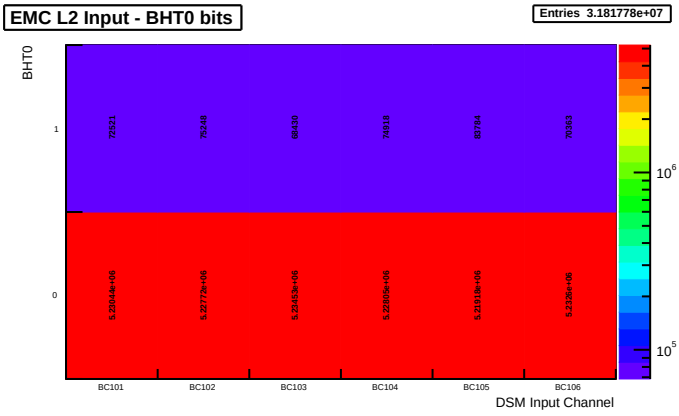

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

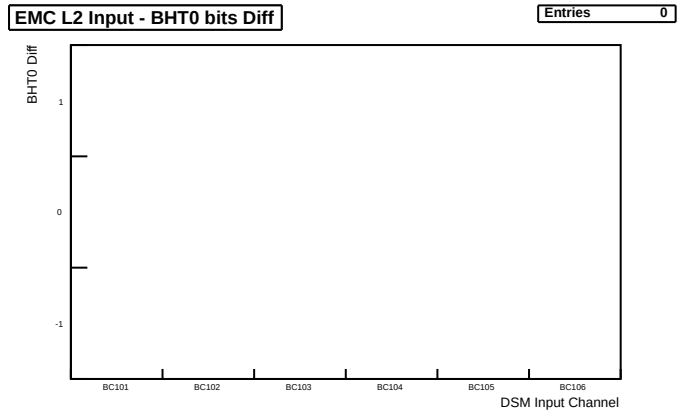

EMC L2 Input - JPZ/JPC bits
Entries 3.181778e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12639
10404
10798
10188
12455
11309
22751
23825
21618
23573
26376
22639
45816
46687
40399
43983
49022
42735
5.22136e+06
5.22205e+06
5.20635e+06
5.22522e+06
5.21510e+06
5.22628e+06

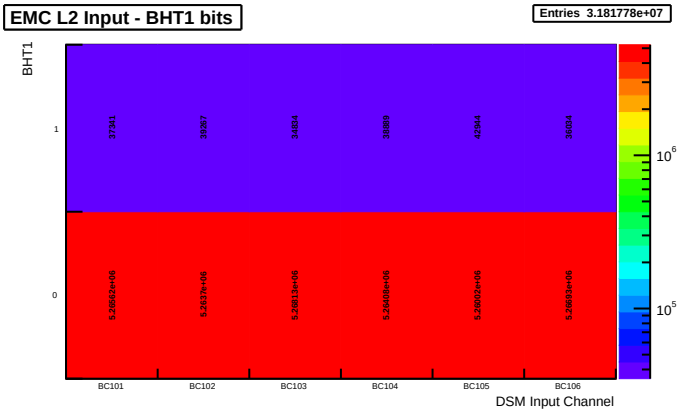

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

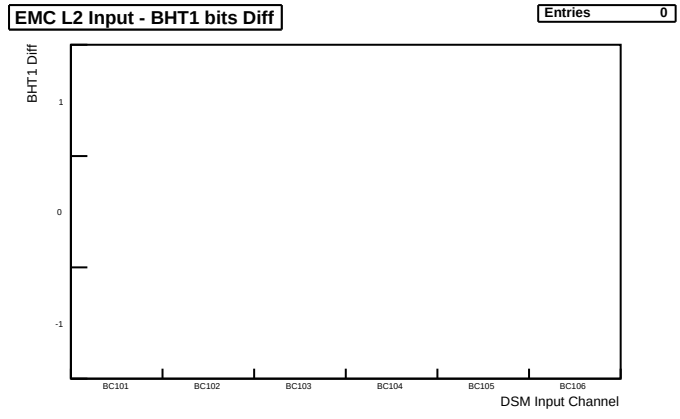

EMC L2 Input - Partial JP Sum
Entries 3.181778e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

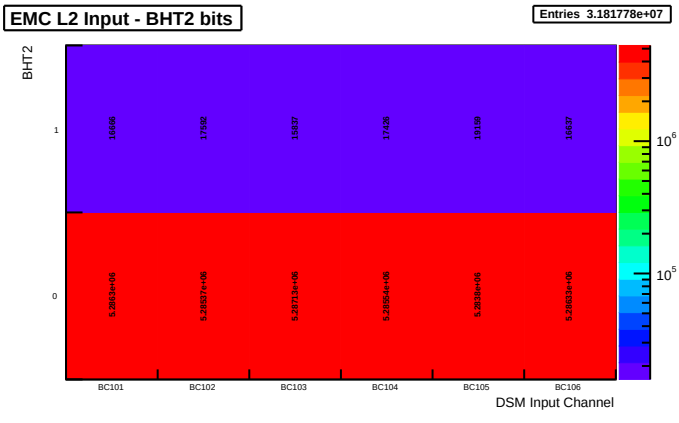

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

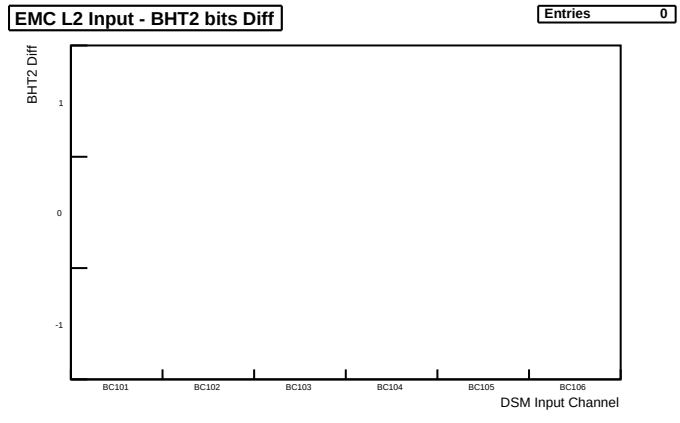

EMC L2 Input - BHT0 bits
Entries 3.181778e+07
BHT0
1
0
72521
75248
68430
74918
83734
70363
5.22044e+06
5.22772e+06
5.22453e+06
5.22005e+06
5.21918e+06
5.2230e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

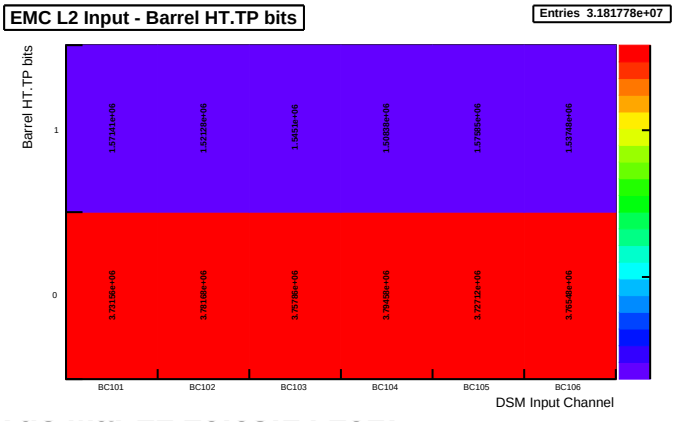

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

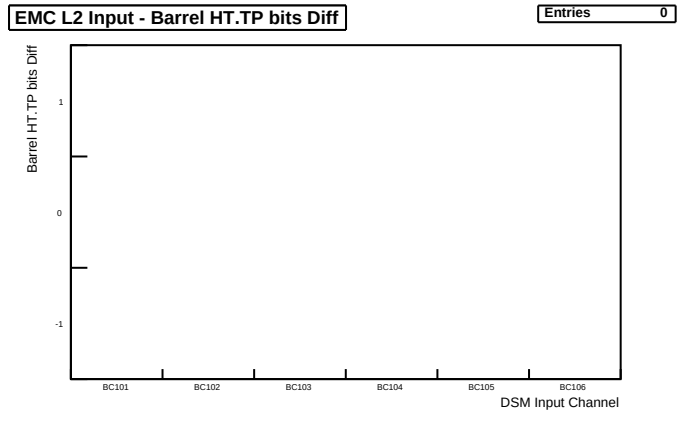

EMC L2 Input - BHT1 bits
Entries 3.181778e+07
BHT1
1
0
37341
39267
34834
38889
42944
36034
5.26562e+06
5.2637e+06
5.26013e+06
5.26009e+06
5.26002e+06
5.26003e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

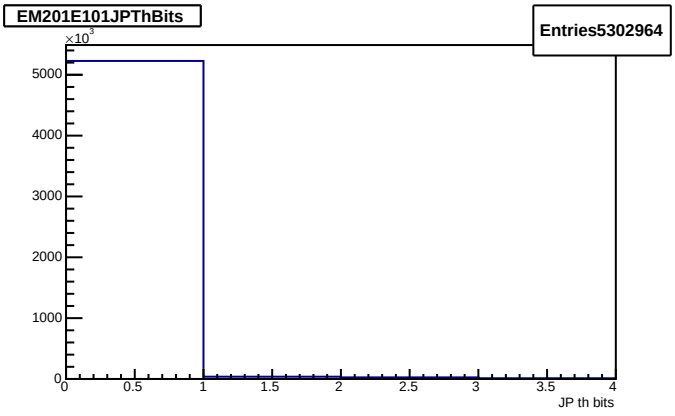

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

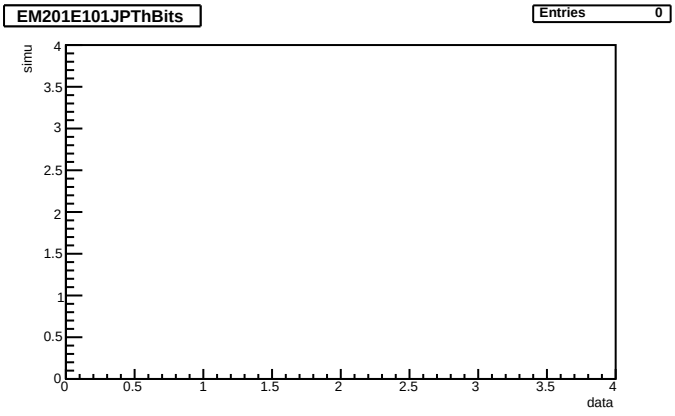

EMC L2 Input - BHT2 bits
Entries 3.181778e+07
BHT2
1
0
16566
17592
15537
17426
19159
16537
5.28634e+06
5.28537e+06
5.28713e+06
5.28554e+06
5.2838e+06
5.28633e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

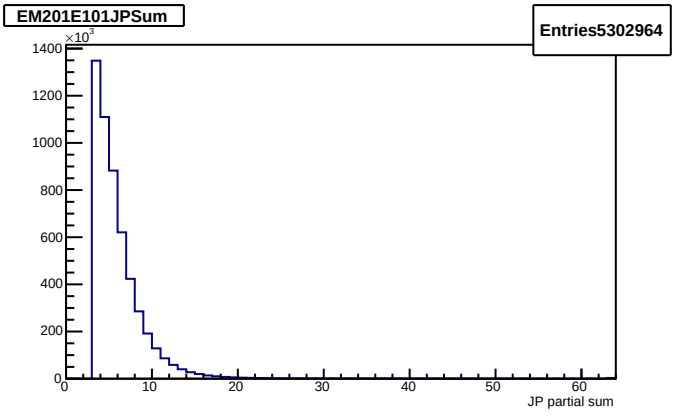

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

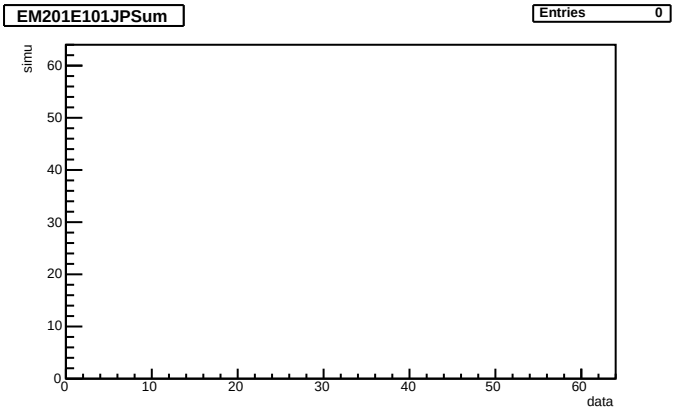

EMC L2 Input - Barrel HT.TP bits
Entries 3.181778e+07
Barrel HT.TP bits
1
0
1.57143e+06
1.52129e+06
1.5451e+06
1.50038e+06
1.57985e+06
1.53748e+06
3.73156e+06
3.78168e+06
3.75786e+06
3.79458e+06
3.72712e+06
3.76540e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

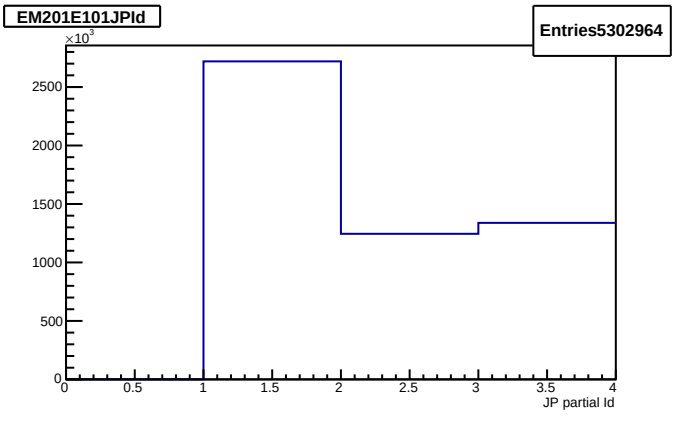

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

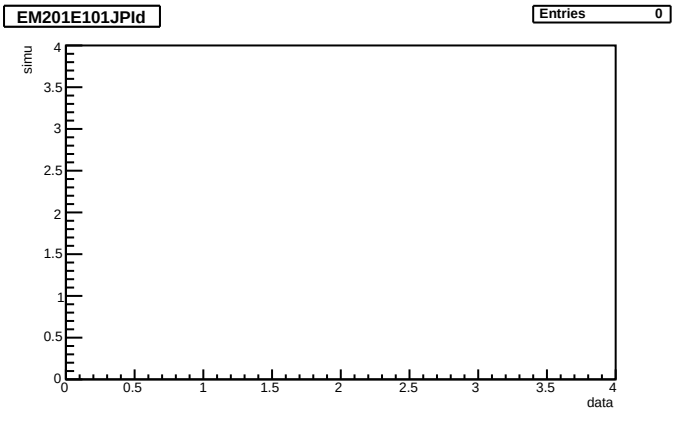

EM201E101JPThBits
Entries5302964
×10^3
JP th bits

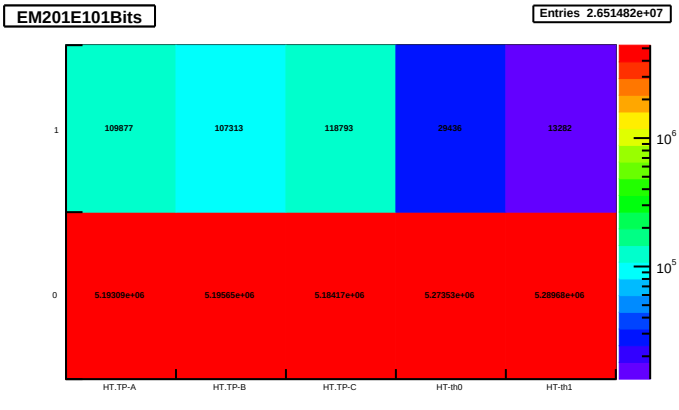

EM201E101JPThBits
Entries 0
simu
data

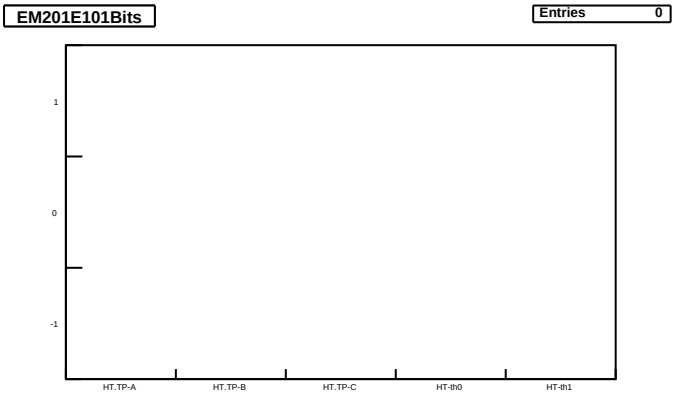

EM201E101JPSum
Entries5302964
×10^3
JP partial sum

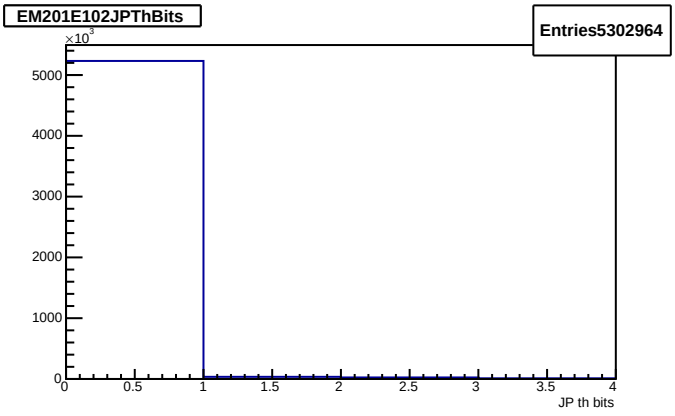

EM201E101JPSum
Entries 0
simu
data

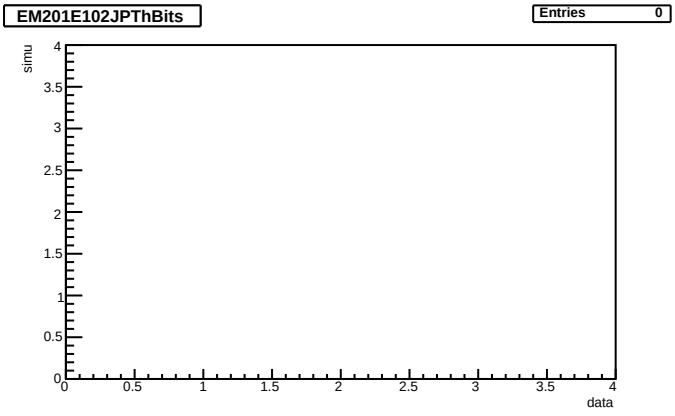

EM201E101JPId
Entries5302964
×10^3
JP partial Id

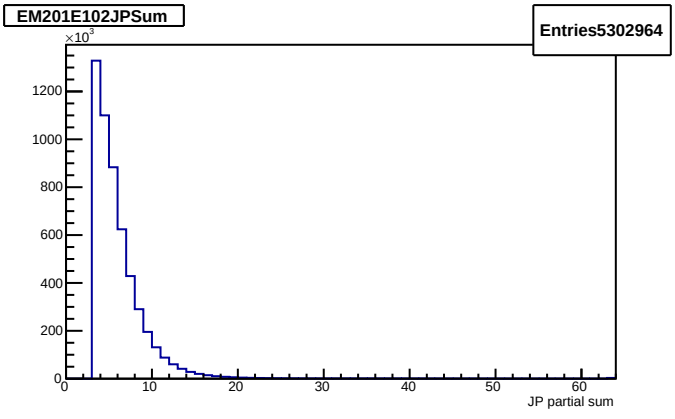

EM201E101JPId
Entries 0
simu
data

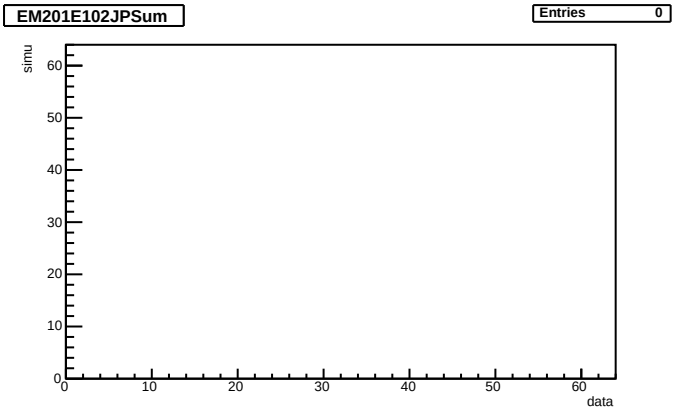

EM201E101Bits
Entries 2.651482e+07
109877
107313
118793
29436
13282
5.19309e+06
5.19565e+06
5.18417e+06
5.27353e+06
5.28968e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

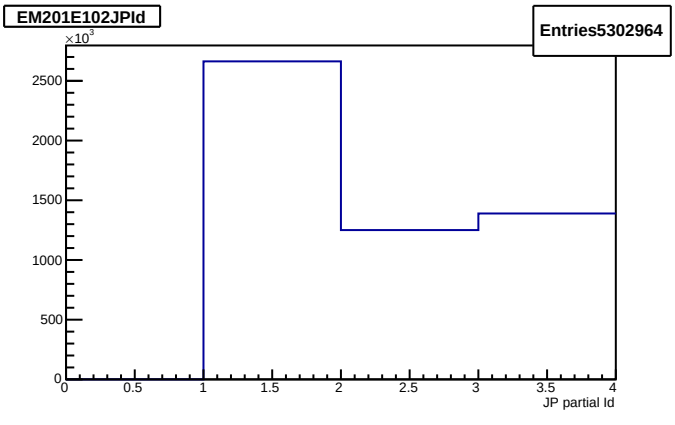

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

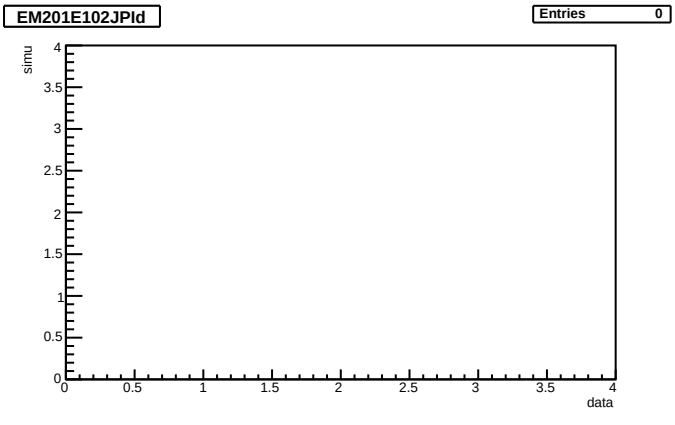

EM201E102JPThBits
Entries5302964
×10^3
JP th bits

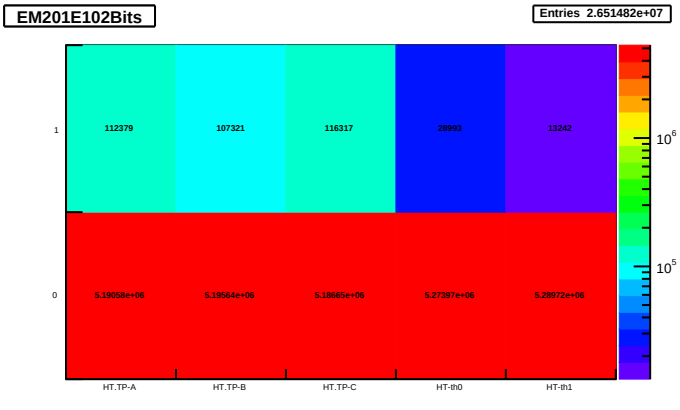

EM201E102JPThBits
Entries 0
simu
data

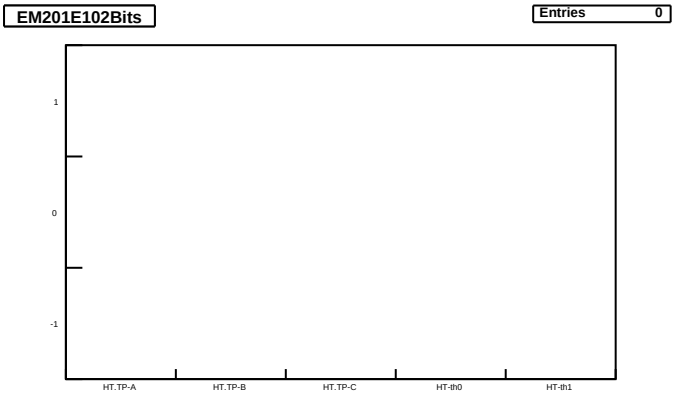

EM201E102JPSum
Entries5302964
×10^3
JP partial sum

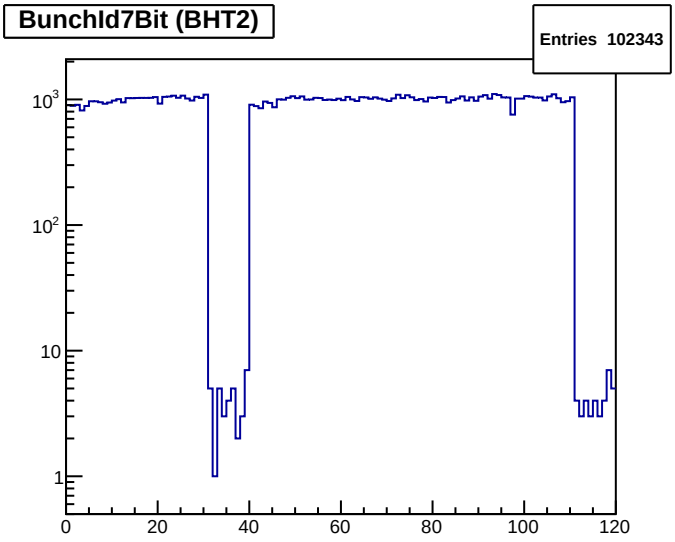

EM201E102JPSum
Entries 0
simu
data

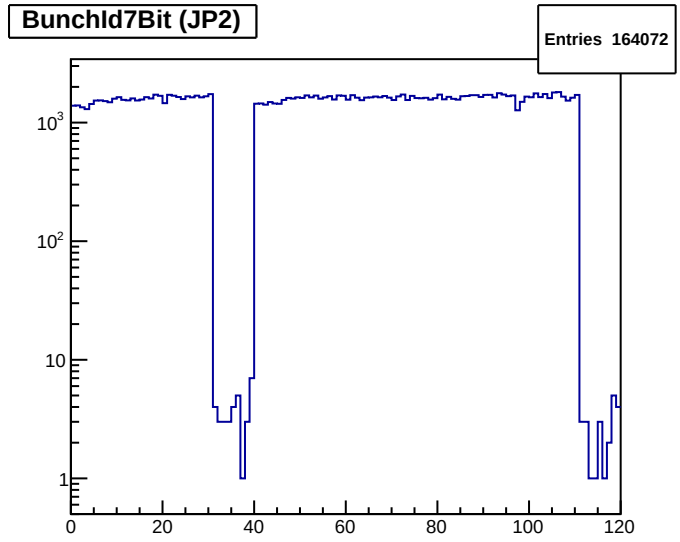

EM201E102JPId
Entries5302964
×10^3
JP partial Id

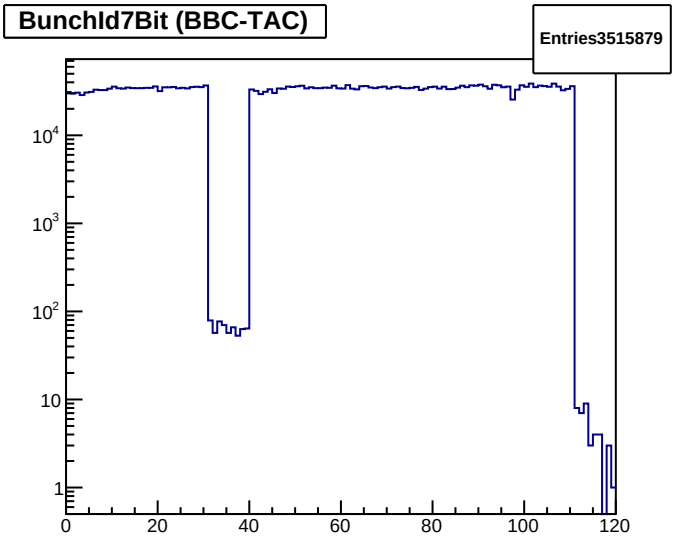

EM201E102JPId
Entries 0
simu
data

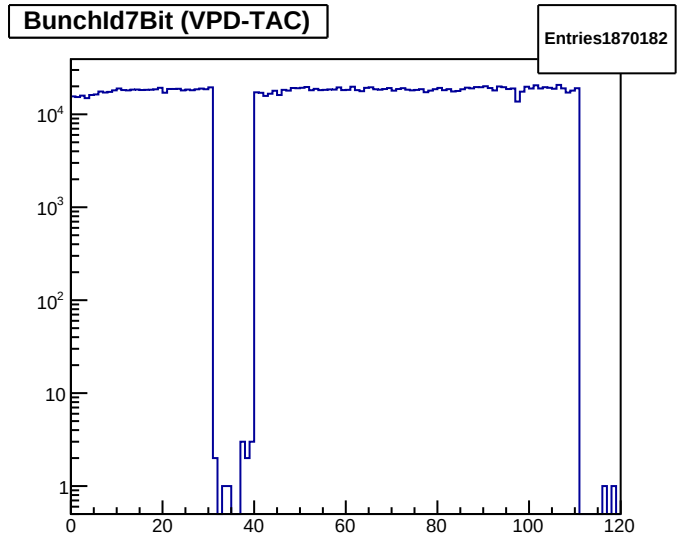

EM201E102Bits
Entries 2.651482e+07
112379
107321
116317
28993
13242
5.19058e+06
5.19564e+06
5.18665e+06
5.27397e+06
5.28972e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

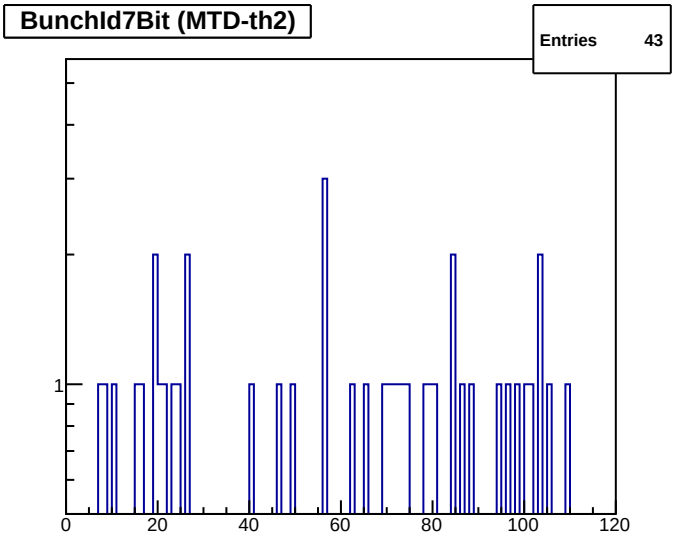

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

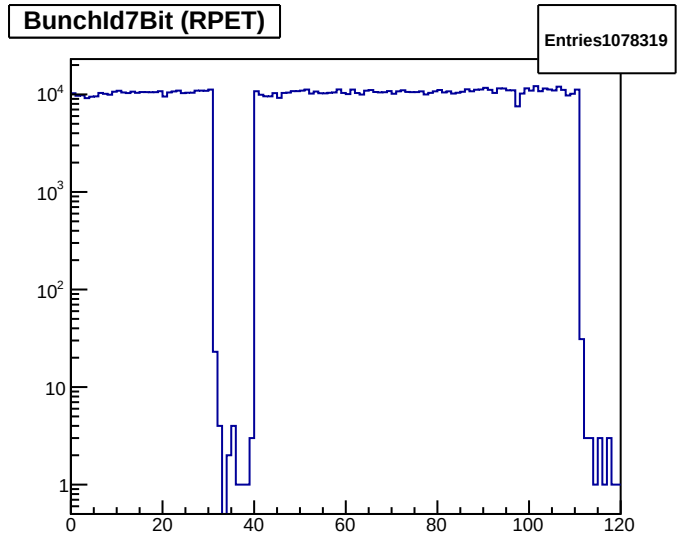

BunchId7Bit (BHT2)
Entries 102343

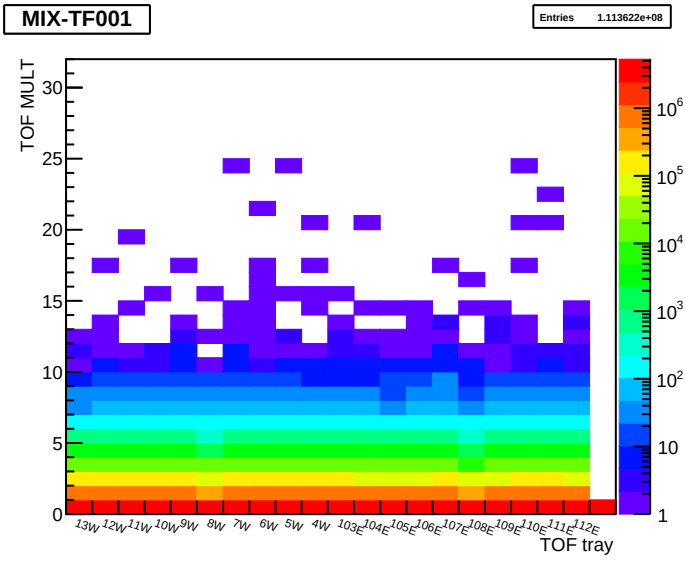

BunchId7Bit (JP2)
Entries 164072

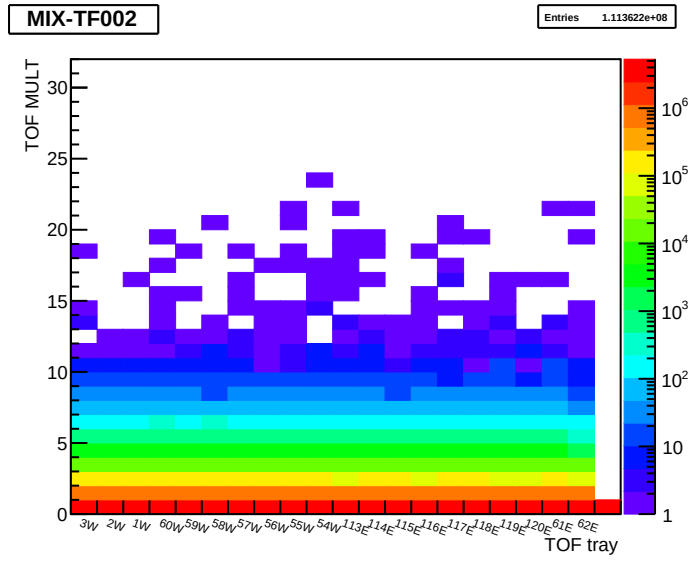

BunchId7Bit (BBC-TAC)
Entries3515879

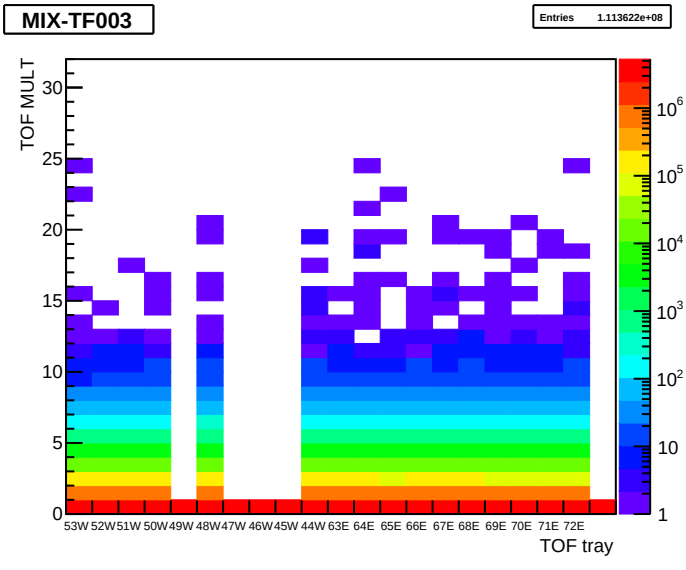

BunchId7Bit (VPD-TAC)
Entries1870182

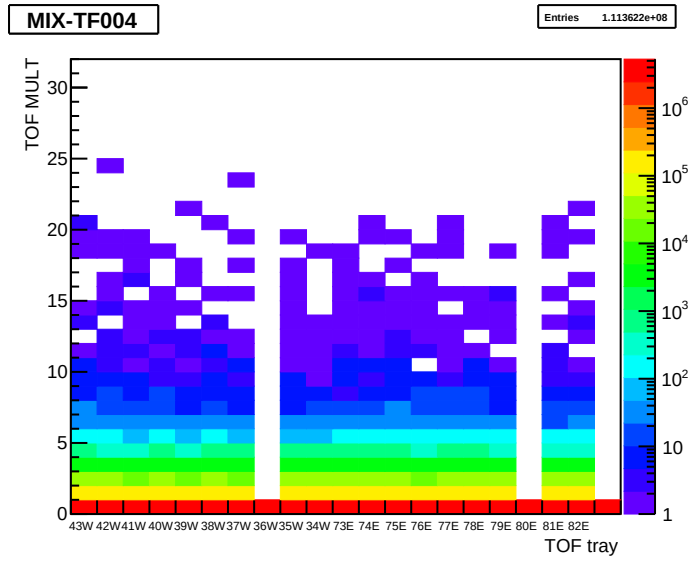

BunchId7Bit (MTD-th2)
Entries 43

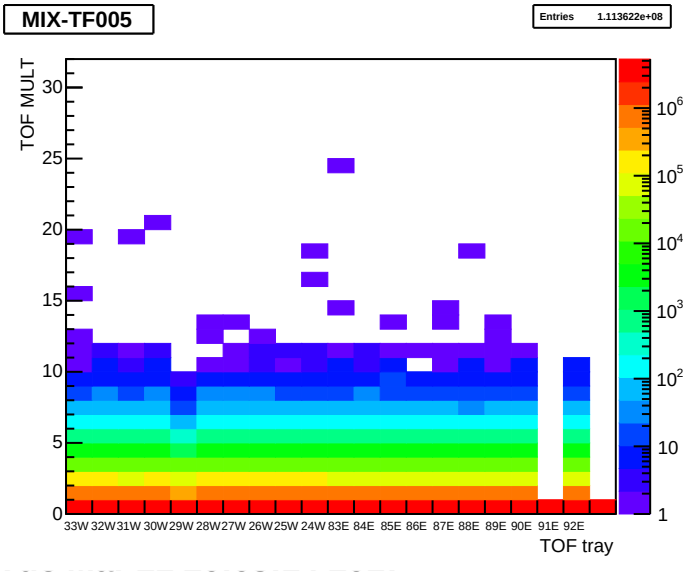

BunchId7Bit (RPET)
Entries1078319

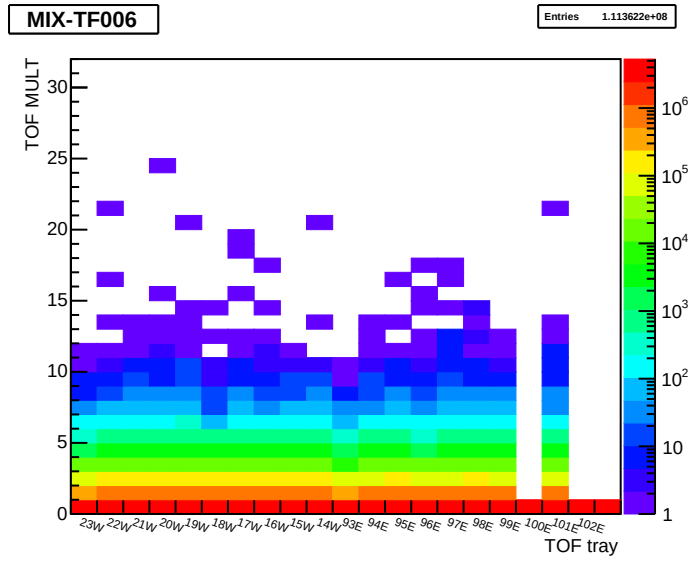

MIX-TF001
Entries 1.113622e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

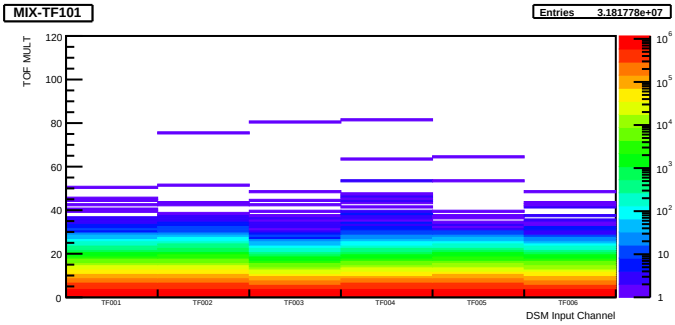

MIX-TF002
Entries 1.113622e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

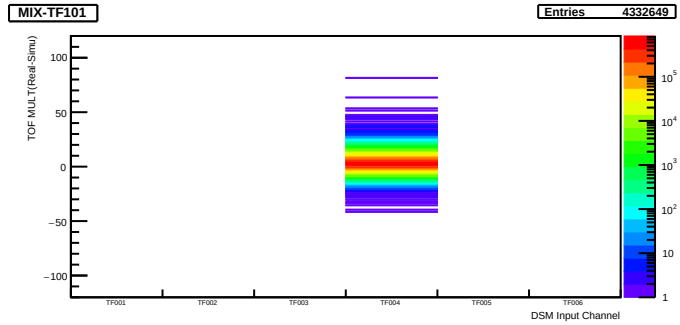

MIX-TF003
Entries 1.113622e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

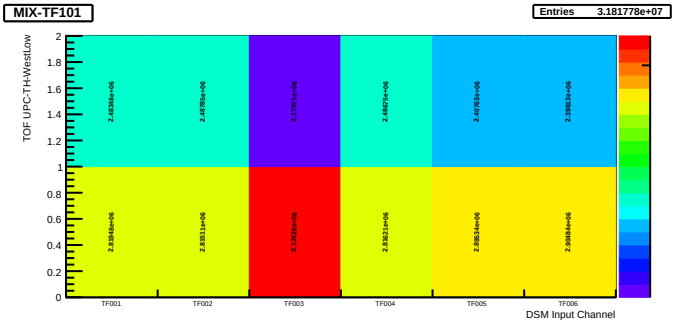

MIX-TF004
Entries 1.113622e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

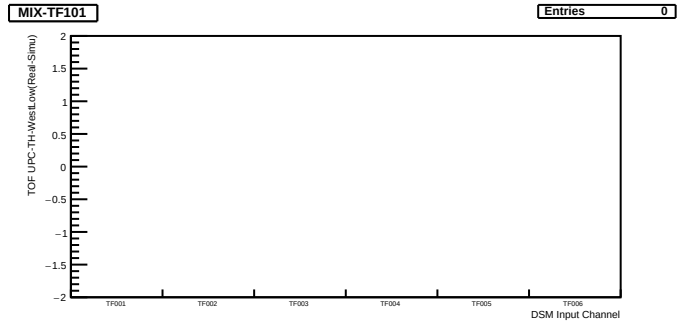

MIX-TF005
Entries 1.113622e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

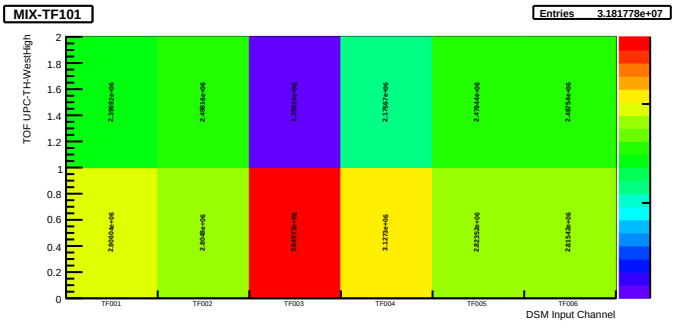

MIX-TF006
Entries 1.113622e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

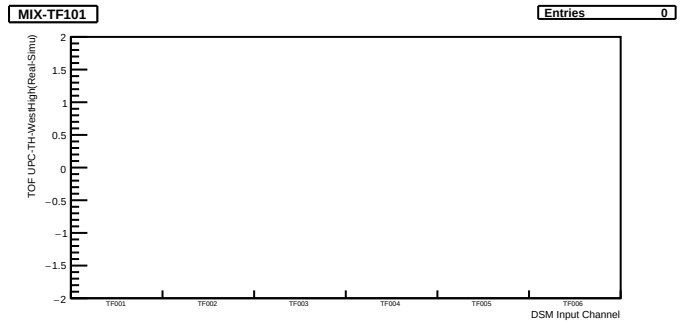

MIX-TF101
Entries 3.181778e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

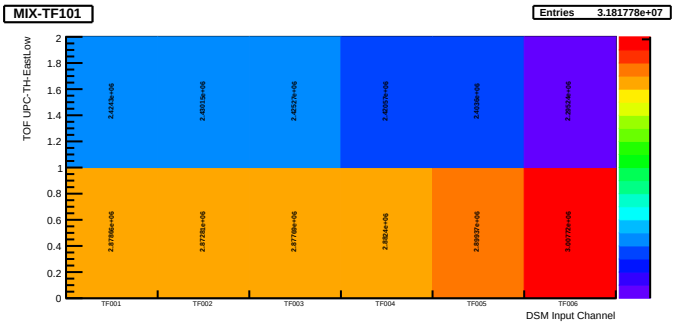

MIX-TF101
Entries 4332649
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

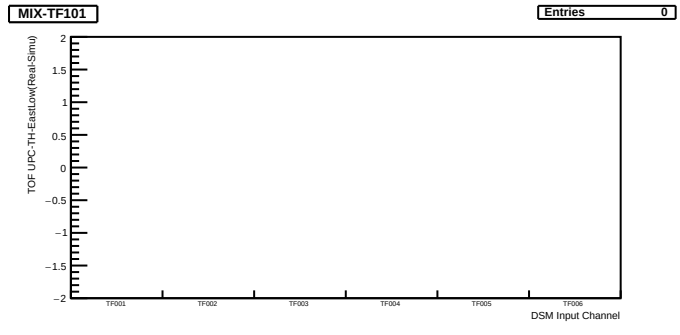

MIX-TF101
Entries 3.181778e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

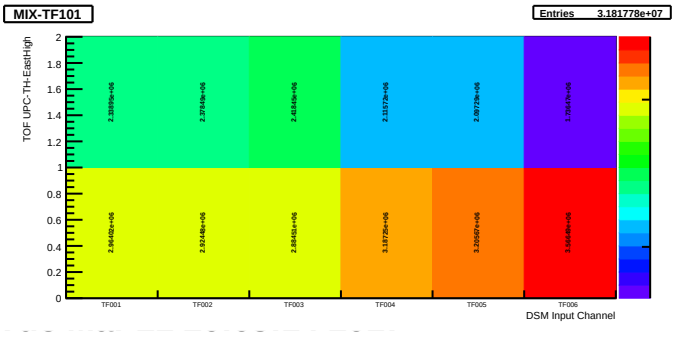

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

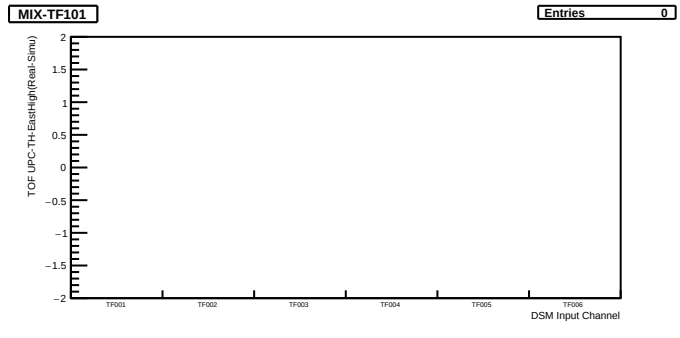

MIX-TF101
Entries 3.181778e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

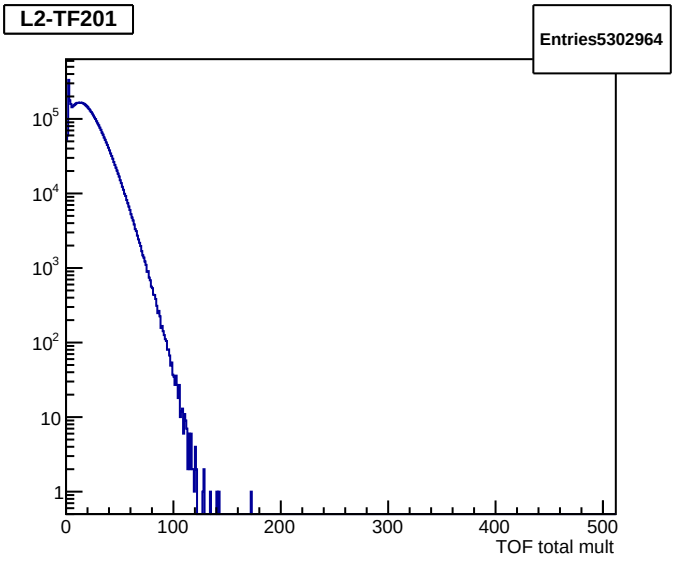

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

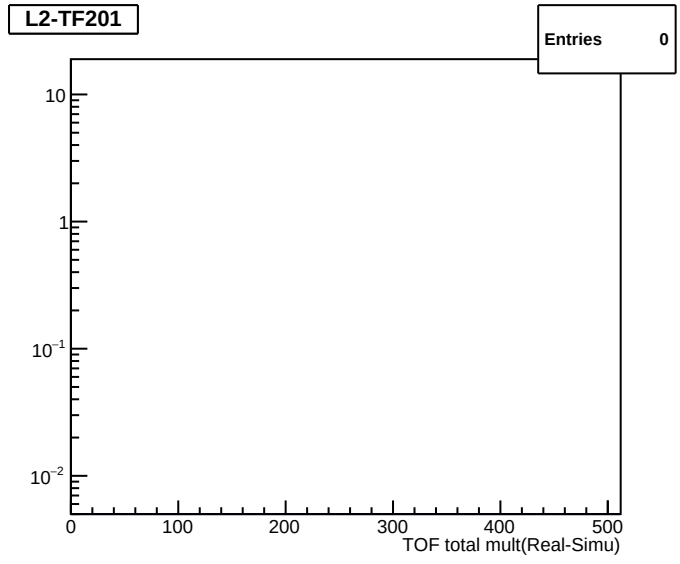

MIX-TF101
Entries 3.181778e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

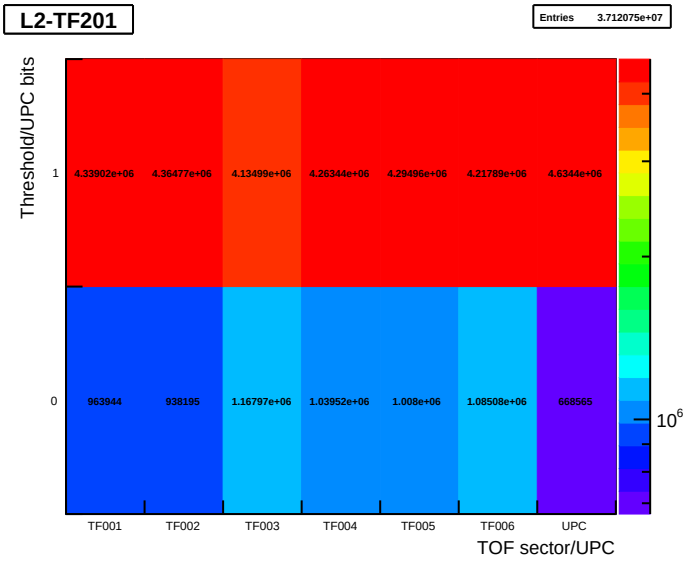

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

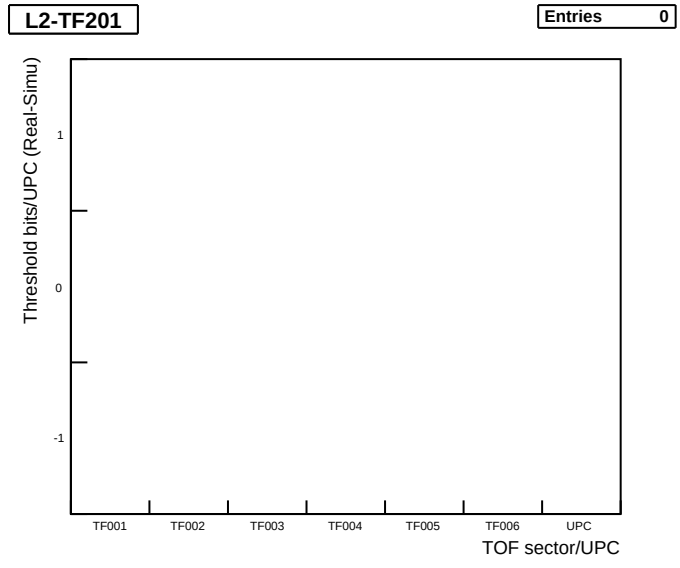

MIX-TF101
Entries 3.181778e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

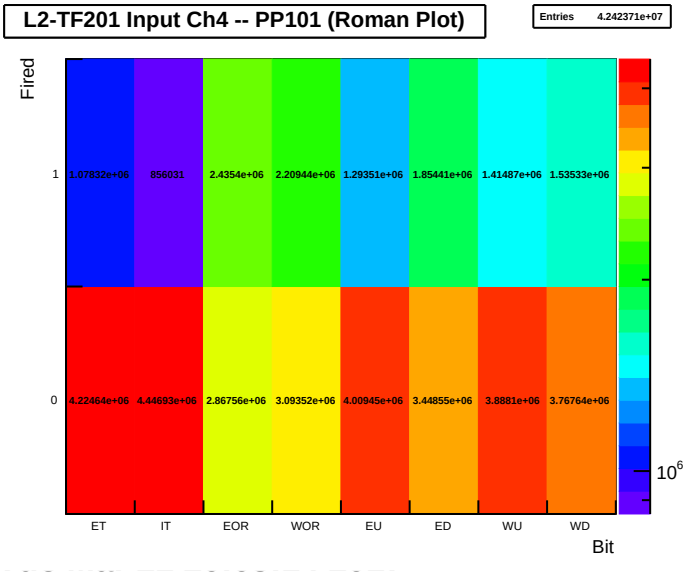

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

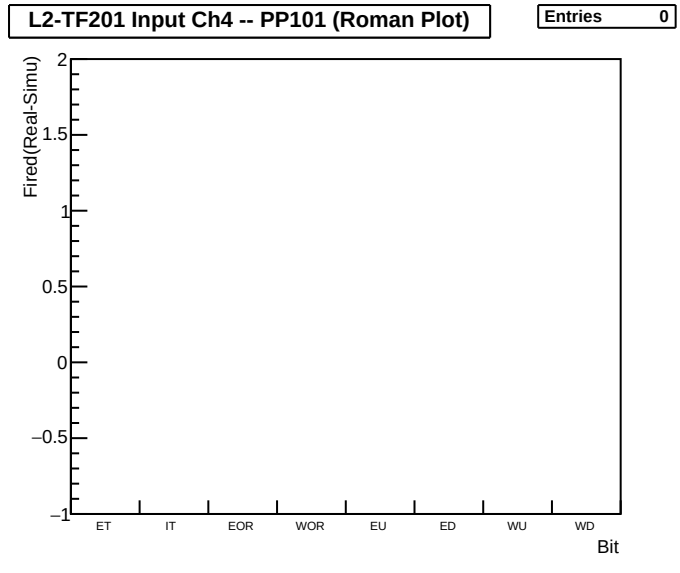

L2-TF201
Entries5302964
TOF total mult

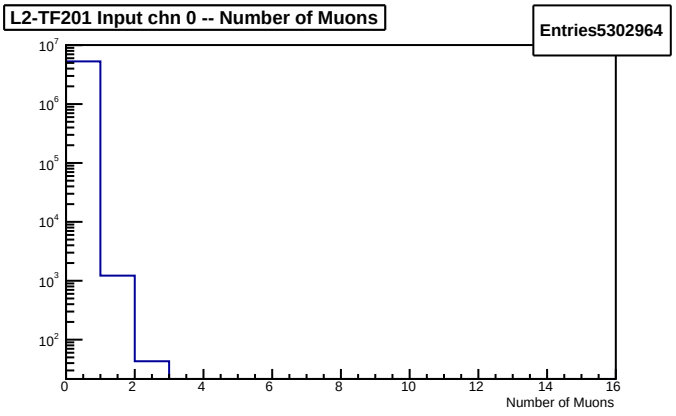

L2-TF201
Entries 0
TOF total mult(Real-Simu)

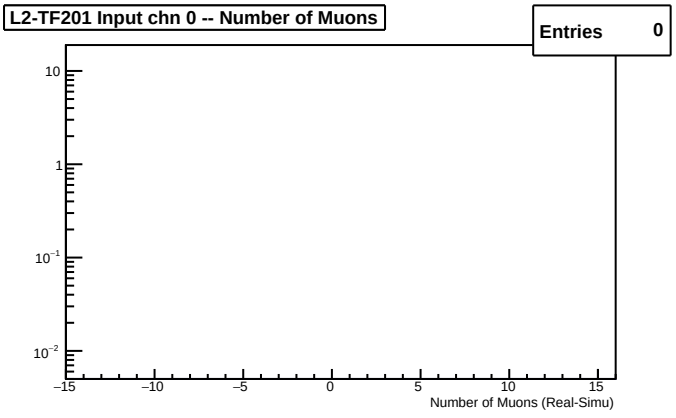

L2-TF201
Entries 3.712075e+07
Threshold/UPC bits
4.33902e+06
4.36477e+06
4.13499e+06
4.26344e+06
4.29496e+06
4.21789e+06
4.6344e+06
963944
938195
1.16797e+06
1.03952e+06
1.008e+06
1.08508e+06
668565
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

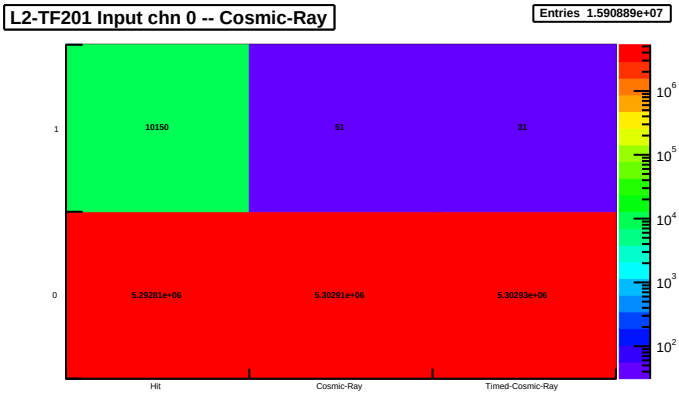

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

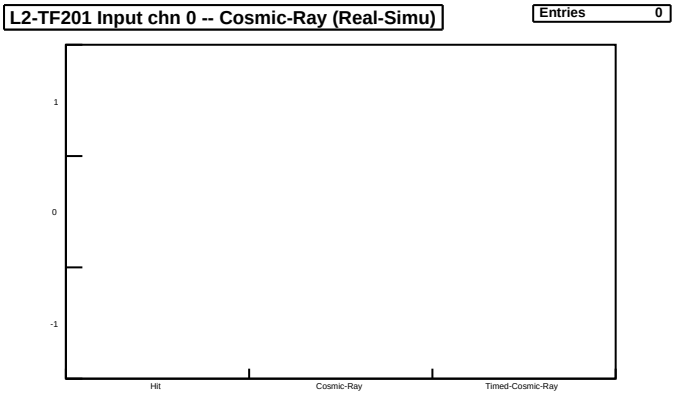

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.242371e+07
Fired
1.07832e+06
856031
2.4354e+06
2.20944e+06
1.29351e+06
1.85441e+06
1.41487e+06
1.53533e+06
4.22464e+06
4.44693e+06
2.86756e+06
3.09352e+06
4.00945e+06
3.44855e+06
3.8881e+06
3.76764e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

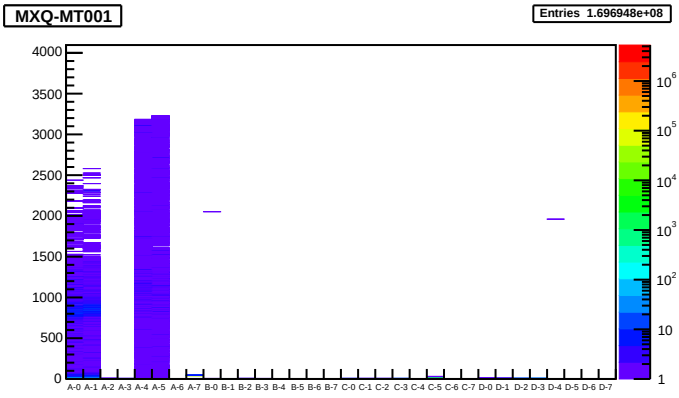

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

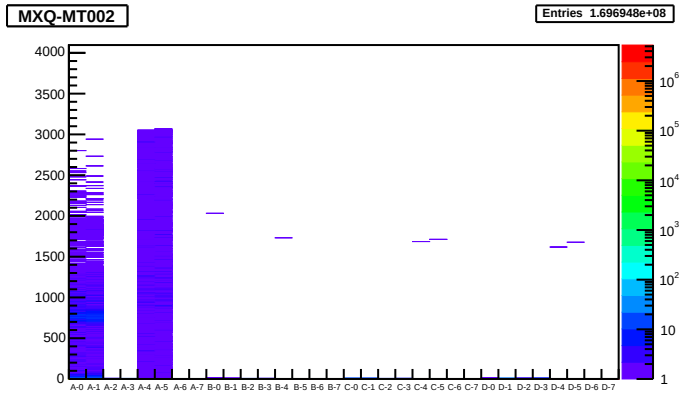

L2-TF201 Input chn 0 -- Number of Muons
Entries5302964
Number of Muons

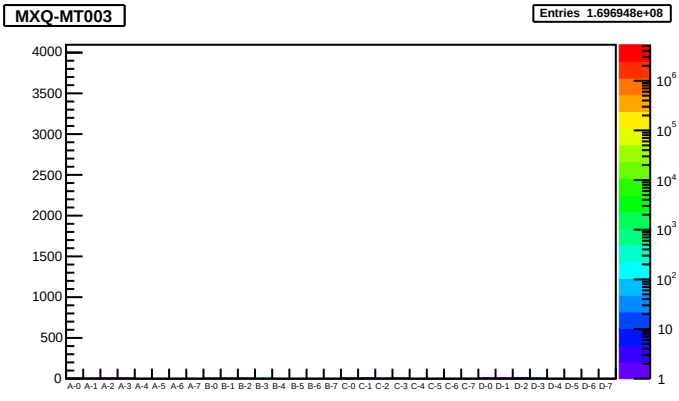

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

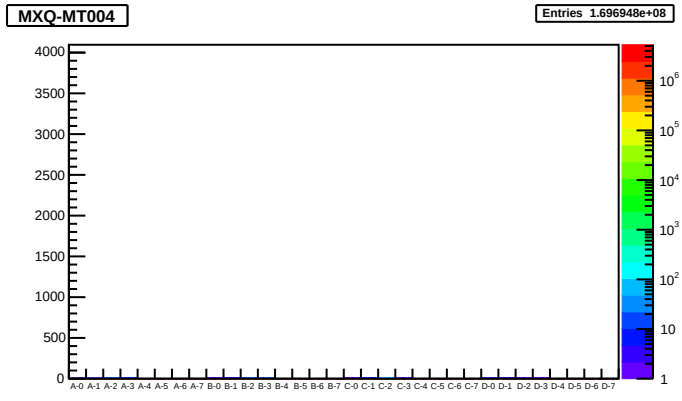

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.590889e+07
10150
51
31
5.29281e+06
5.30291e+06
5.30293e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

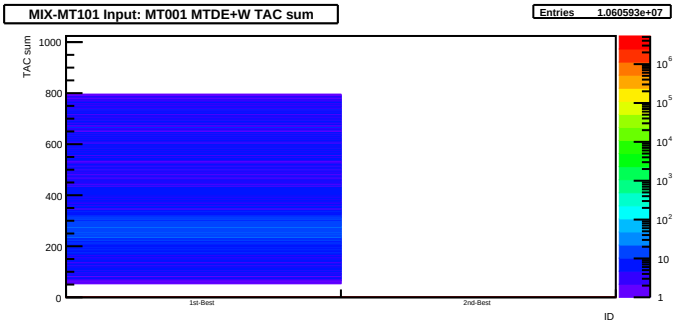

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

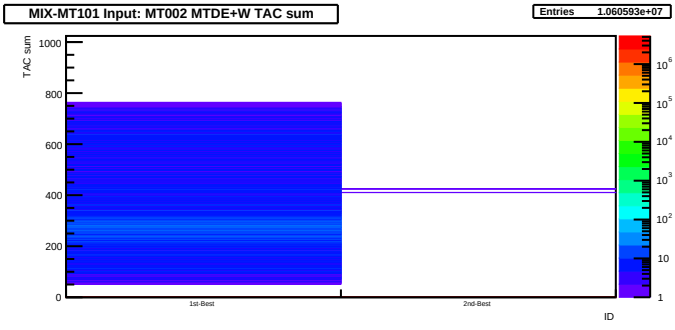

MXQ-MT001
Entries 1.696948e+08

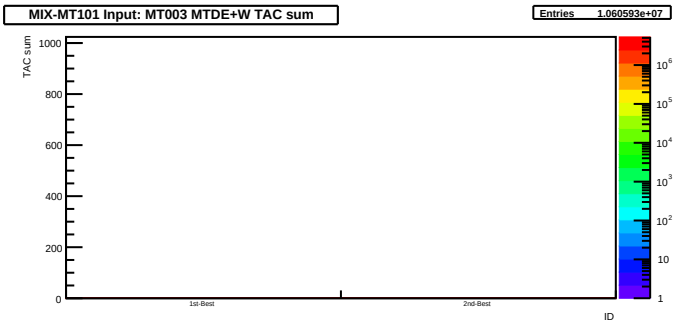

MXQ-MT002
Entries 1.696948e+08

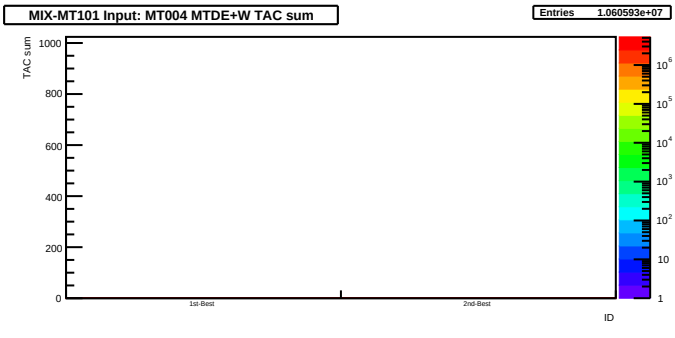

MXQ-MT003
Entries 1.696948e+08

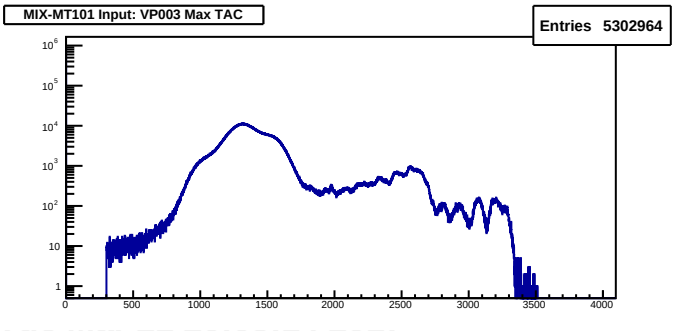

MXQ-MT004
Entries 1.696948e+08

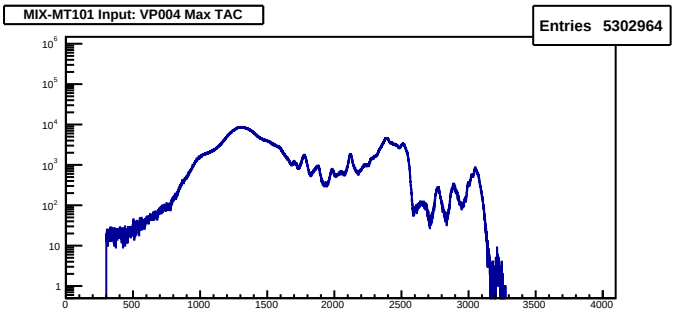

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.060593e+07
TAC sum
1st-Best
2nd-Best
ID

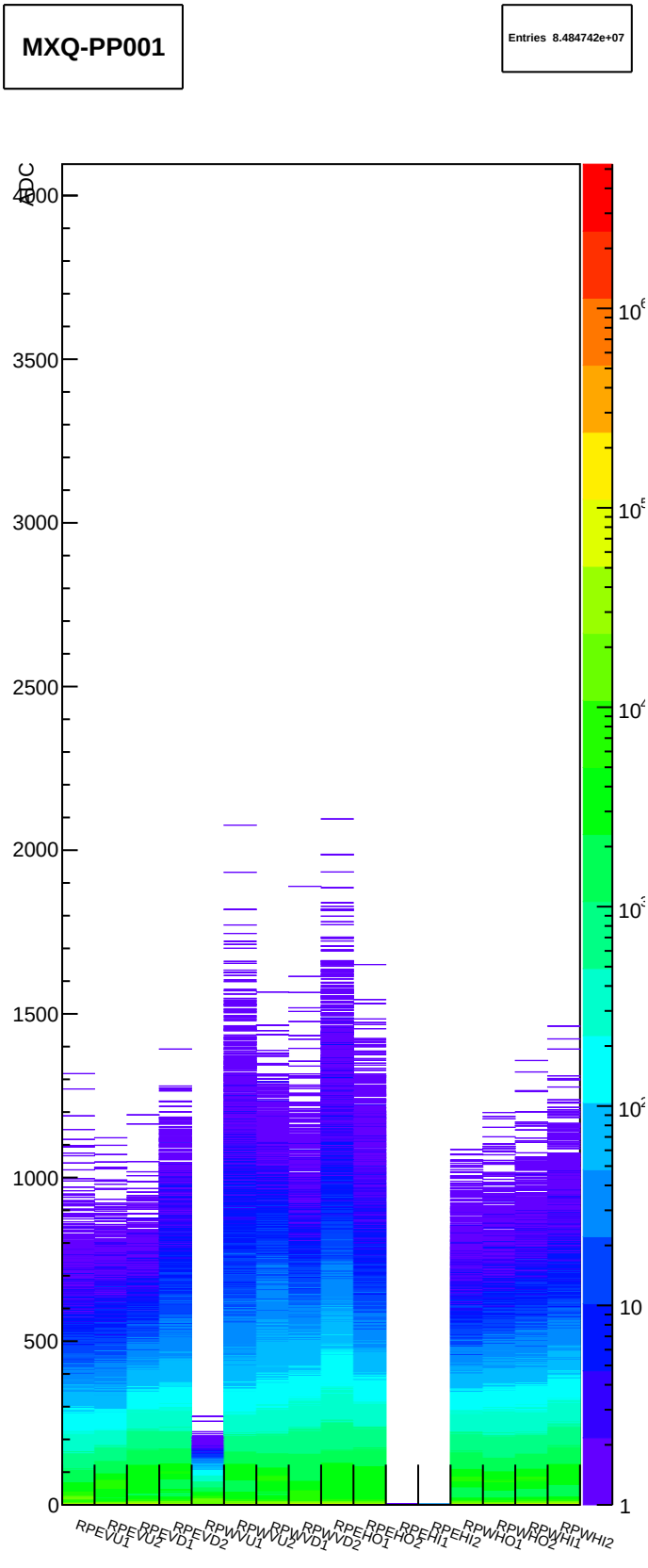

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.060593e+07
TAC sum
1st-Best
2nd-Best
ID

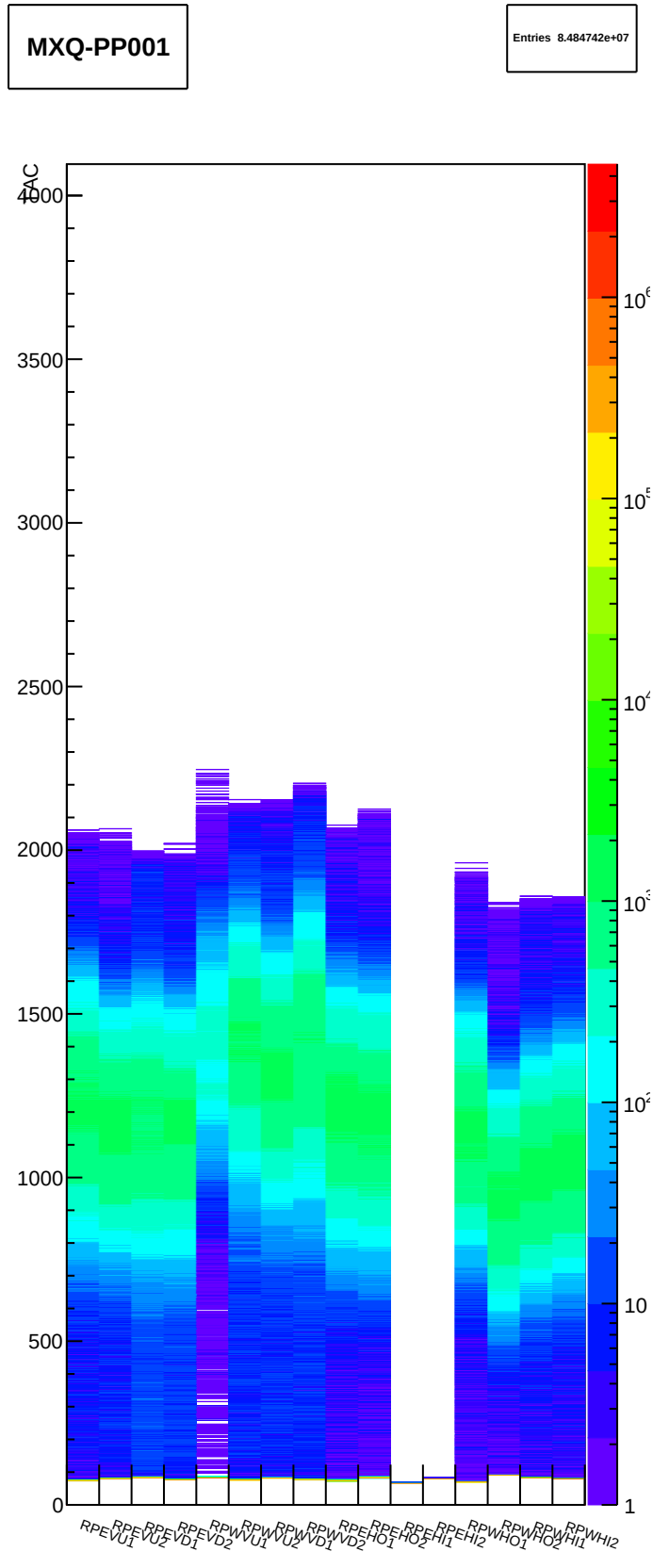

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.060593e+07
TAC sum
1st-Best
2nd-Best
ID

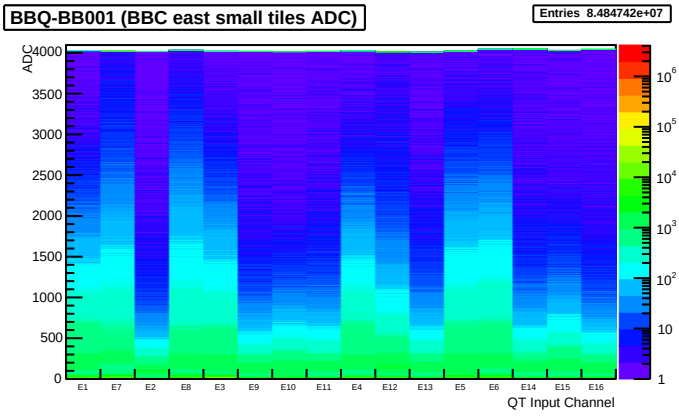

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.060593e+07
TAC sum
1st-Best
2nd-Best
ID

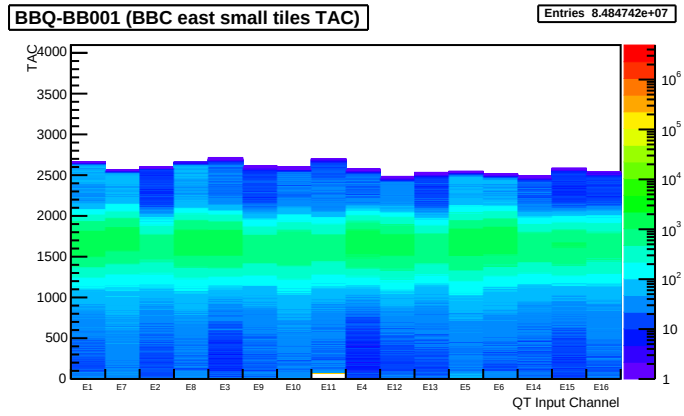

MIX-MT101 Input: VP003 Max TAC
Entries 5302964

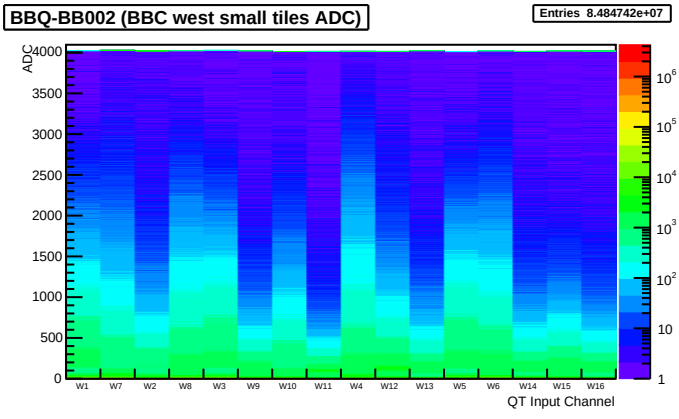

MIX-MT101 Input: VP004 Max TAC
Entries 5302964

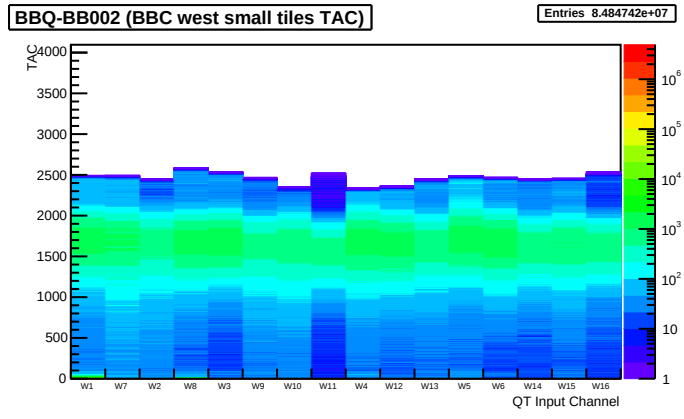

MXQ-PP001
Entries 8.484742e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

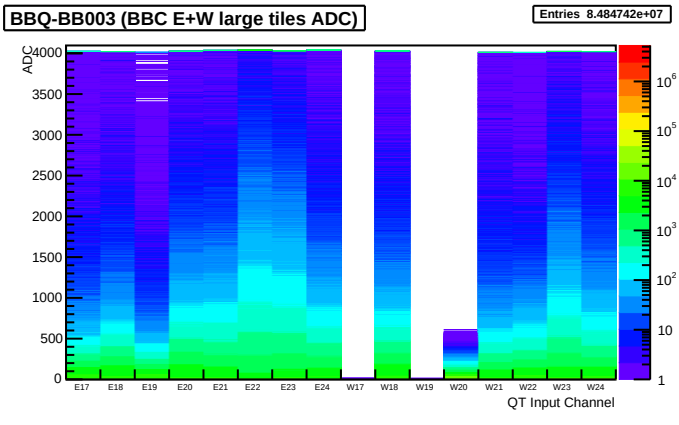

MXQ-PP001
Entries 8.484742e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

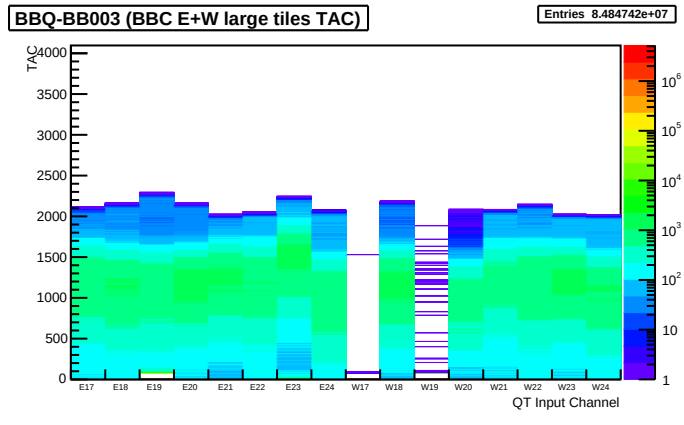

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.484742e+07
ADC
QT Input Channel

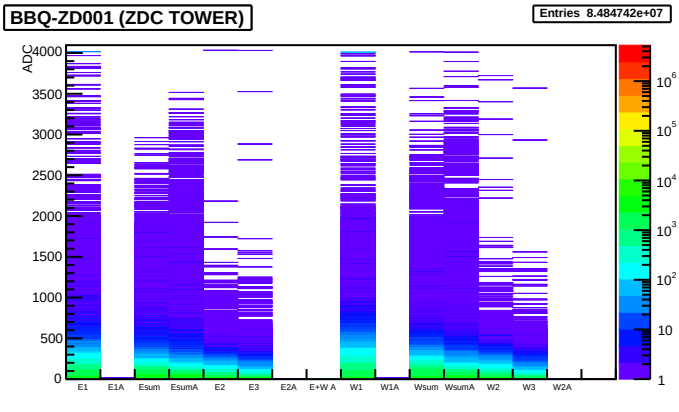

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.484742e+07
TAC
QT Input Channel

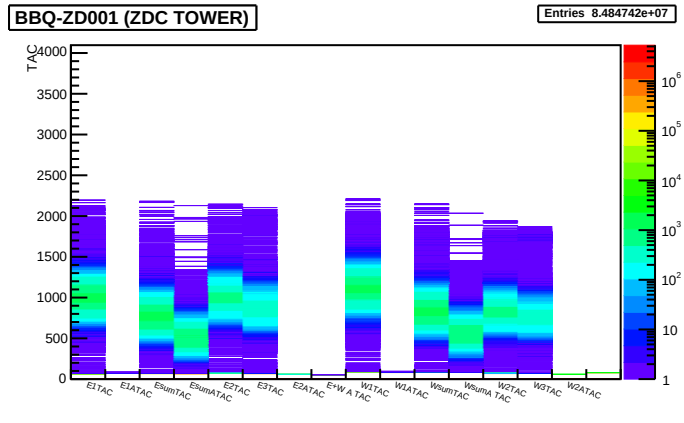

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.484742e+07
ADC
QT Input Channel

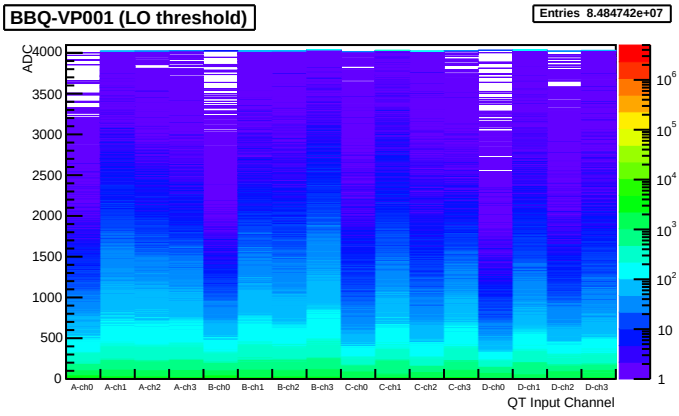

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.484742e+07
TAC
QT Input Channel

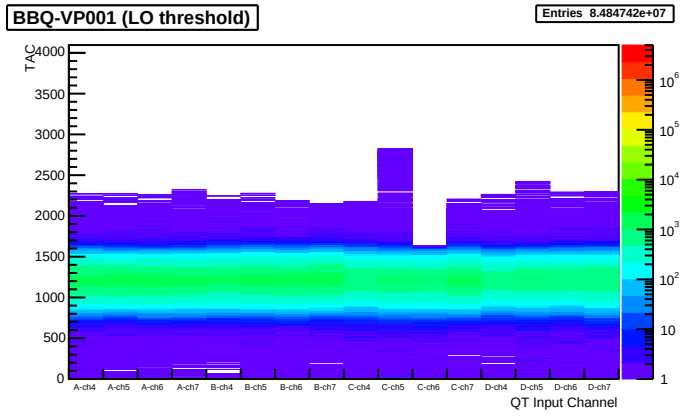

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.484742e+07
ADC
QT Input Channel

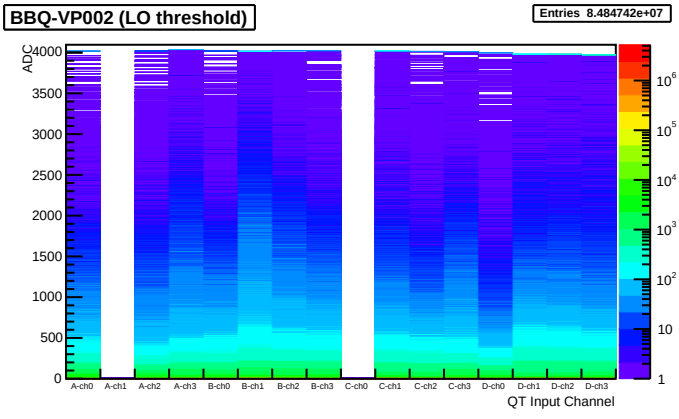

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.484742e+07
TAC
QT Input Channel

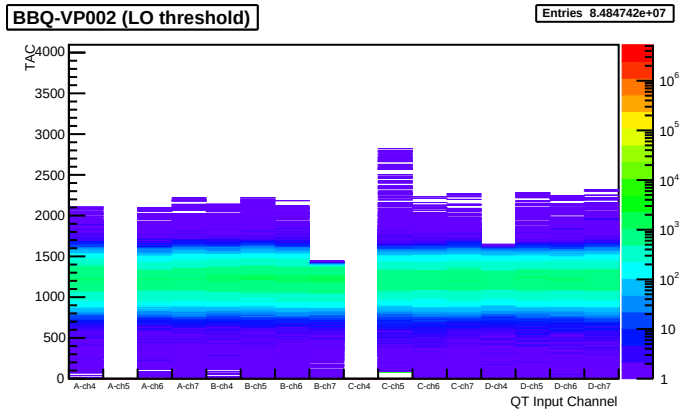

BBQ-ZD001 (ZDC TOWER)
Entries 8.484742e+07
ADC

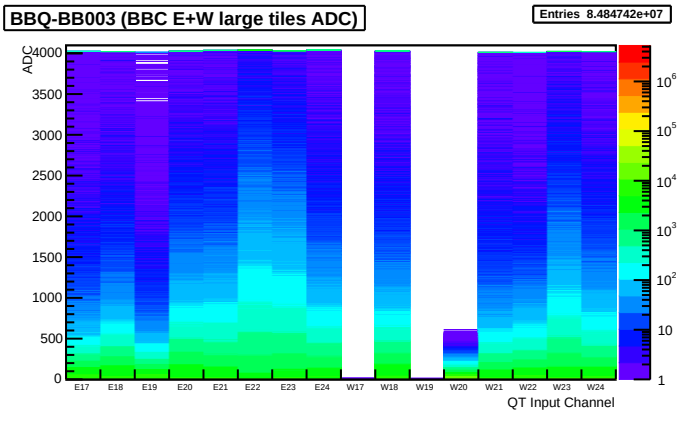

BBQ-ZD001 (ZDC TOWER)
Entries 8.484742e+07
TAC

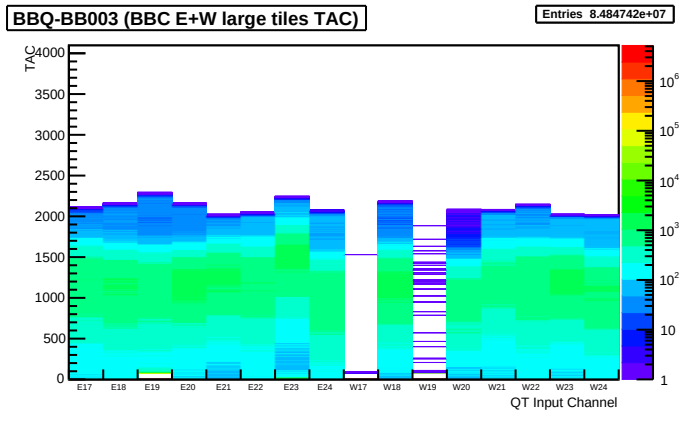

BBQ-VP001 (LO threshold)
Entries 8.484742e+07
ADC
QT Input Channel

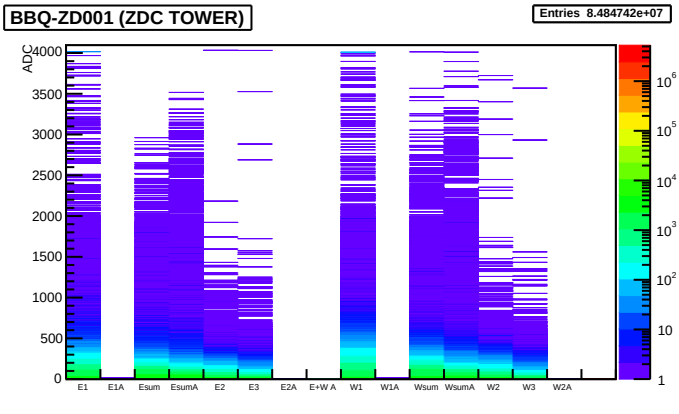

BBQ-VP001 (LO threshold)
Entries 8.484742e+07
TAC
QT Input Channel

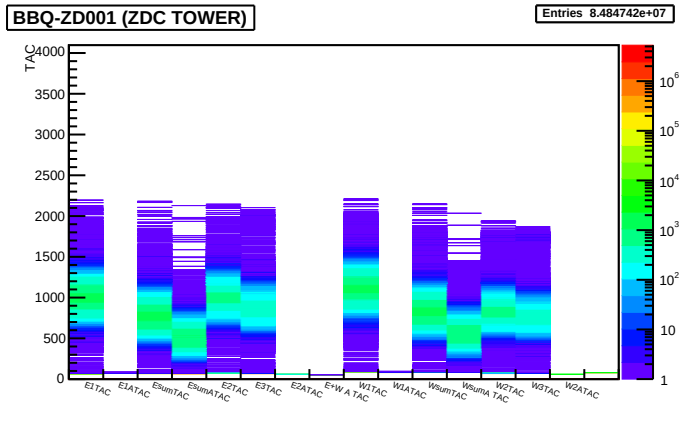

BBQ-VP002 (LO threshold)
Entries 8.484742e+07
ADC
QT Input Channel

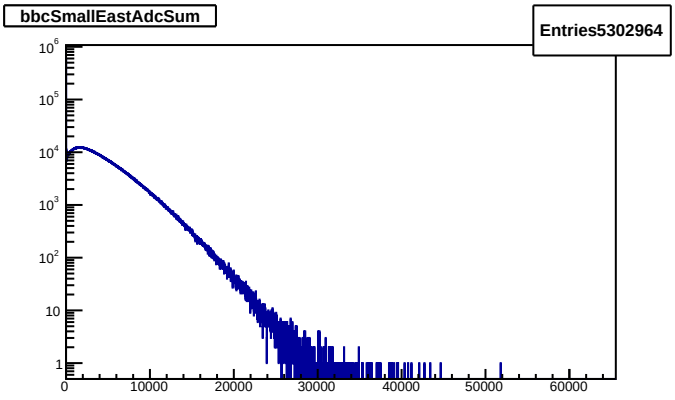

BBQ-VP002 (LO threshold)
Entries 8.484742e+07
TAC
QT Input Channel

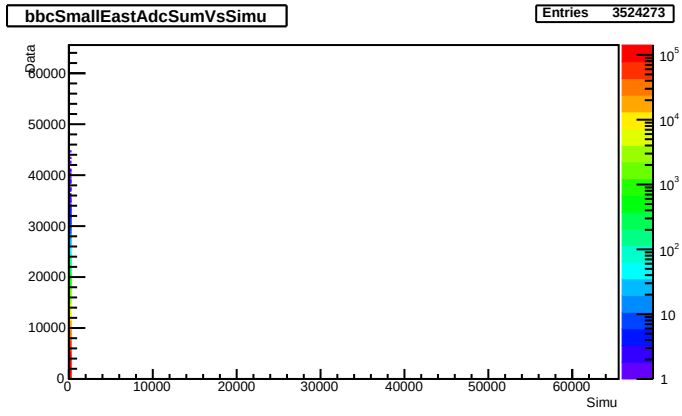

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.484742e+07
ADC
QT Input Channel

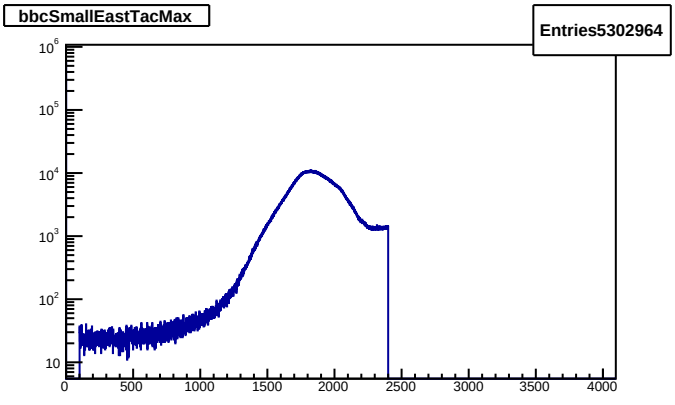

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.484742e+07
TAC
QT Input Channel

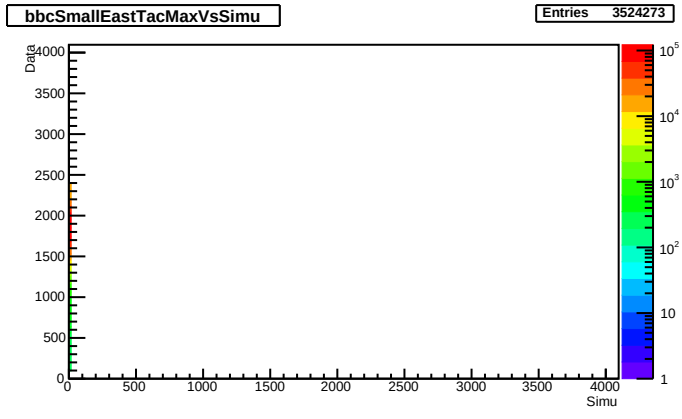

BBQ-ZD001 (ZDC TOWER)
Entries 8.484742e+07
ADC

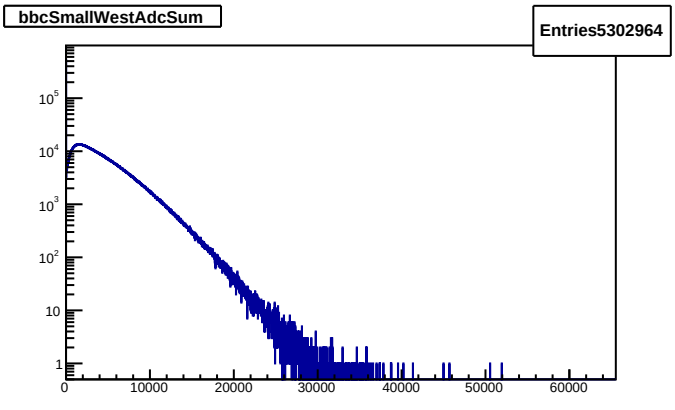

BBQ-ZD001 (ZDC TOWER)
Entries 8.484742e+07
TAC

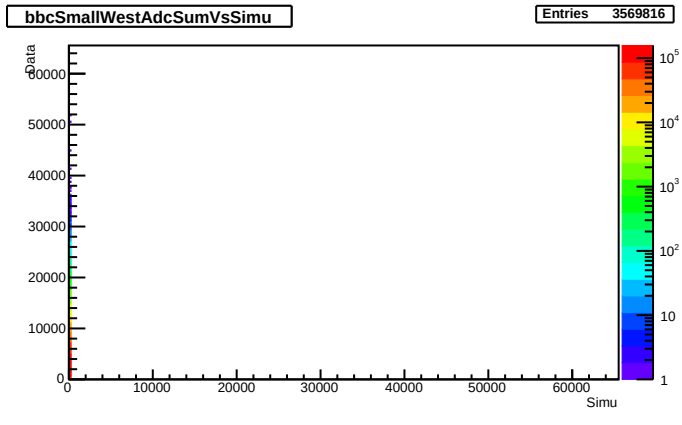

bbcSmallEastAdcSum
Entries5302964

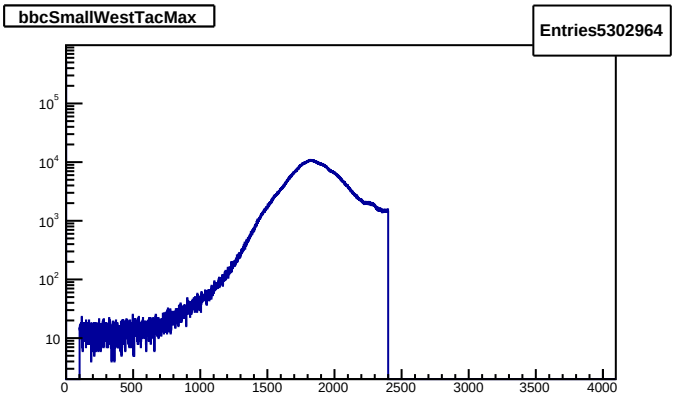

bbcSmallEastAdcSumVsSimu
Entries 3524273
Data
Simu

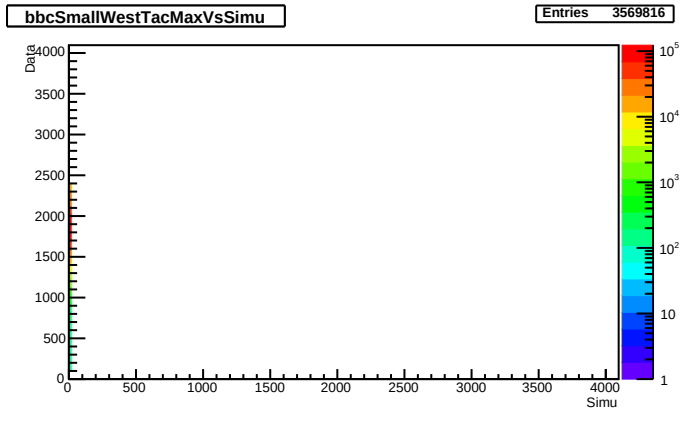

bbcSmallEastTacMax
Entries5302964

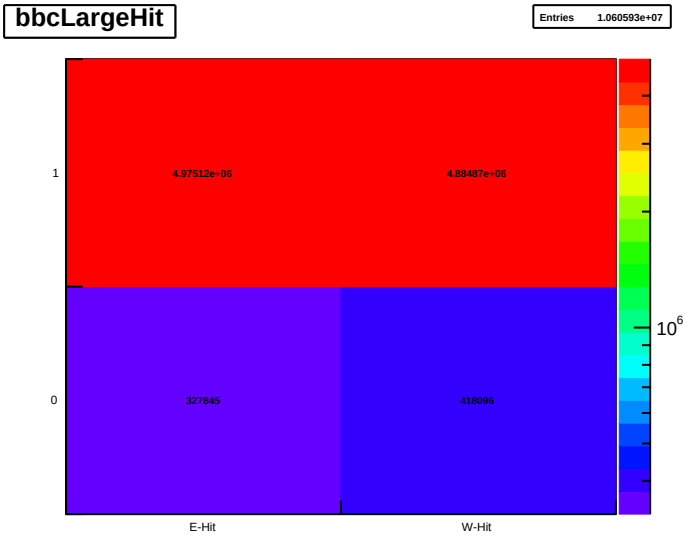

bbcSmallEastTacMaxVsSimu
Entries 3524273
Data
Simu

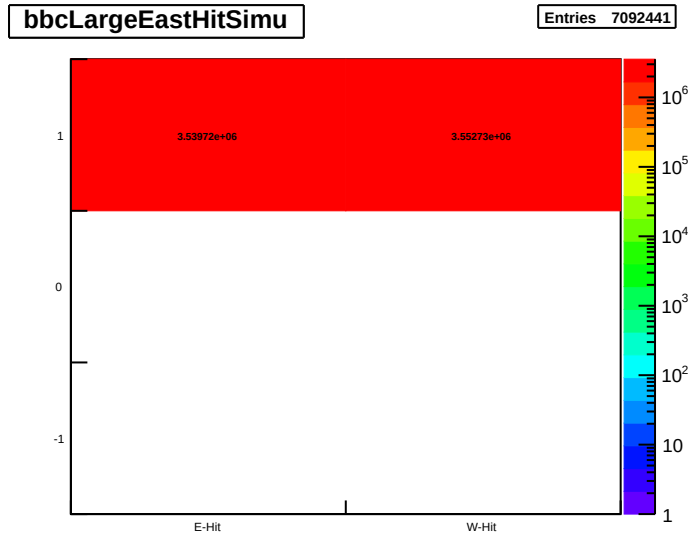

bbcSmallWestAdcSum
Entries5302964

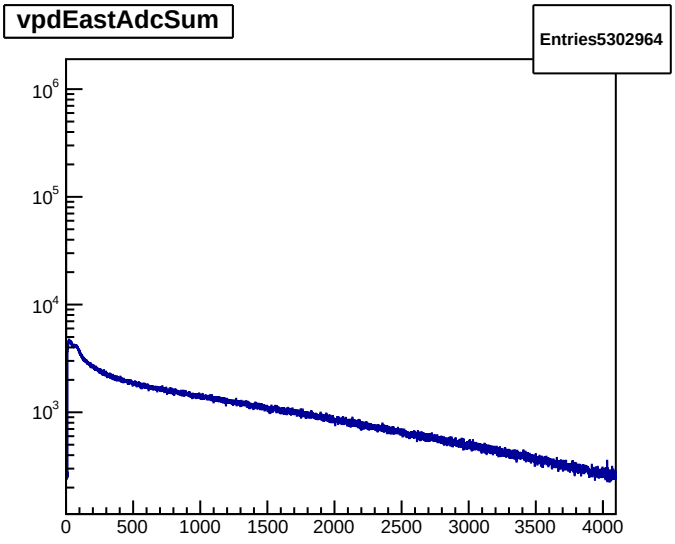

bbcSmallWestAdcSumVsSimu
Entries 3569816
Data
Simu

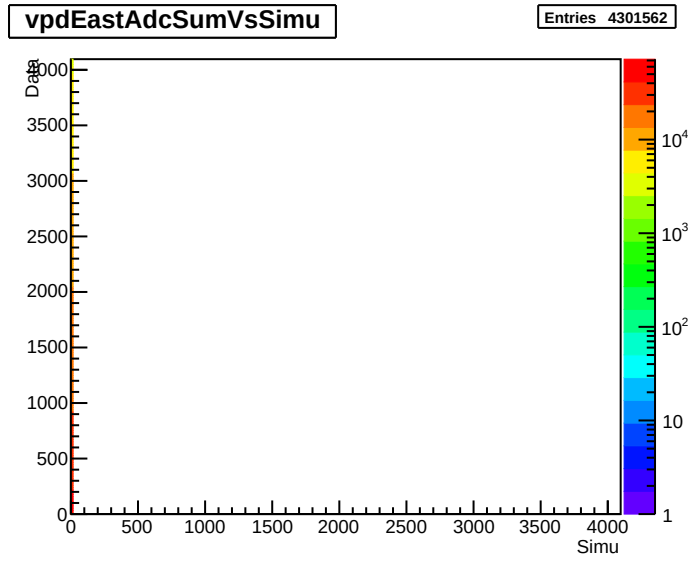

bbcSmallWestTacMax
Entries5302964

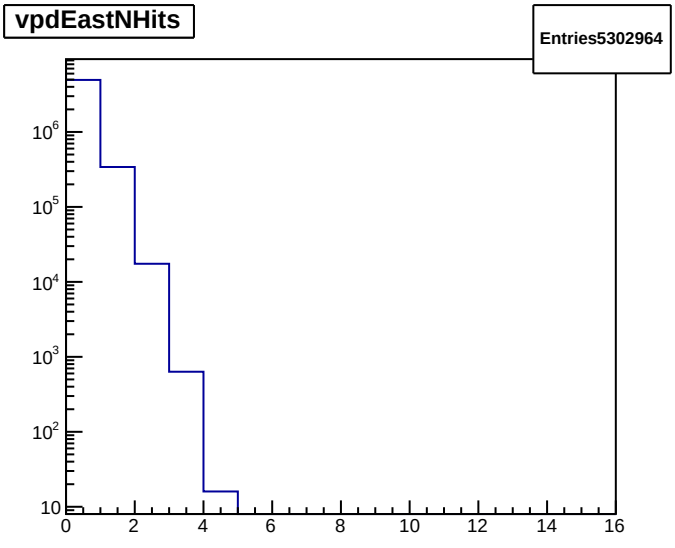

bbcSmallWestTacMaxVsSimu
Entries 3569816
Data
Simu

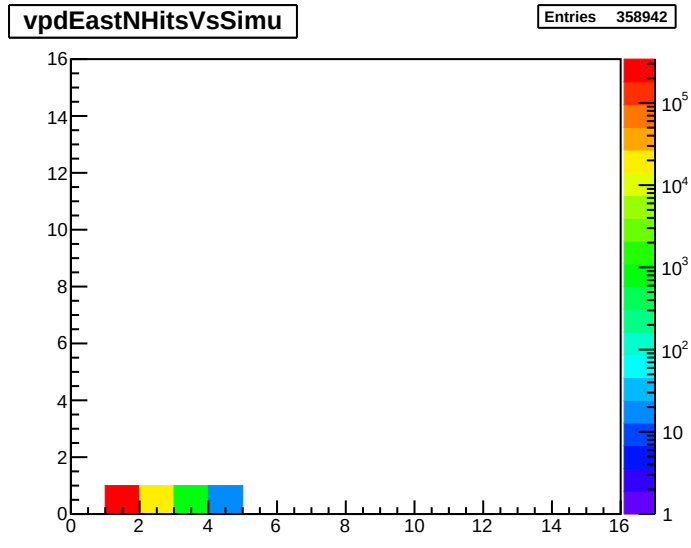

bbcLargeHit
Entries 1.060593e+07
1
0
4.97512e+06
4.88487e+06
327845
418096
E-Hit
W-Hit
10^6

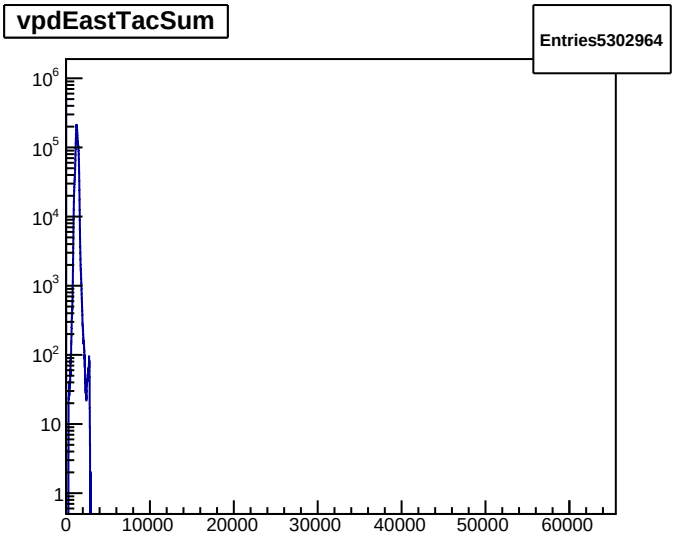

bbcLargeEastHitSimu
Entries 7092441
1
0
-1
3.53972e+06
3.55273e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

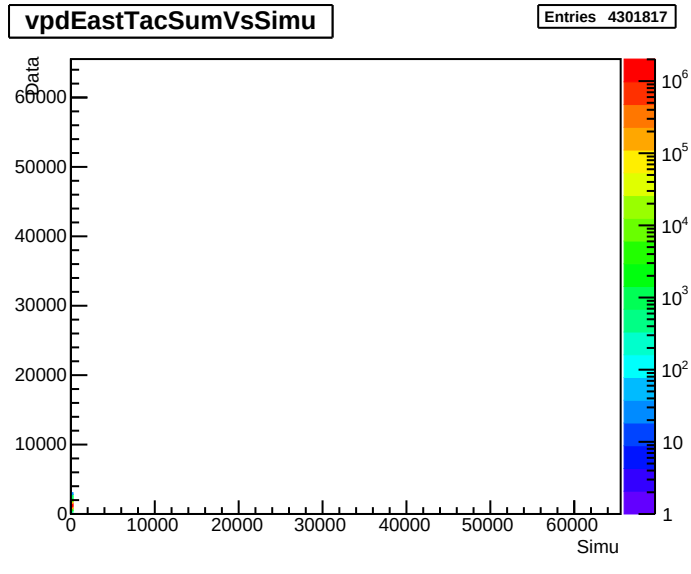

vpdEastAdcSum
Entries5302964

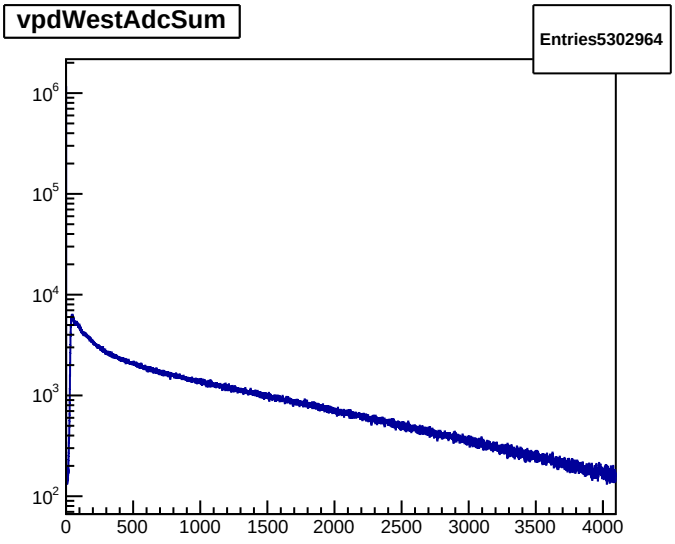

vpdEastAdcSumVsSimu
Entries 4301562
Data
Simu

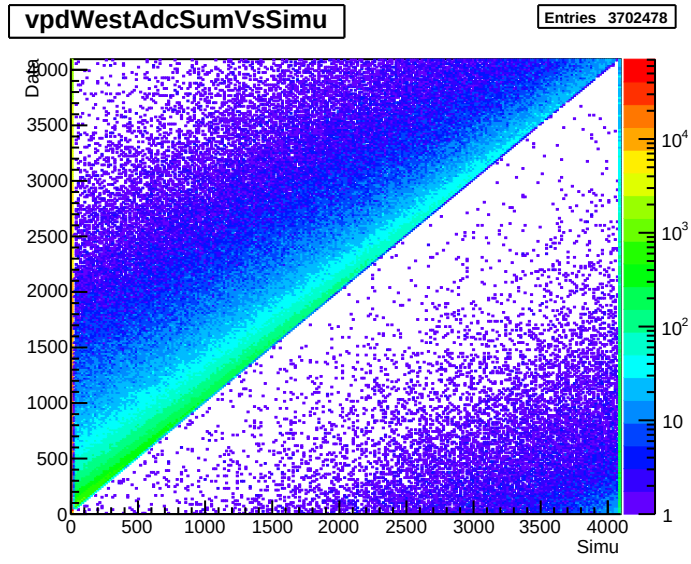

vpdEastNHits
Entries5302964

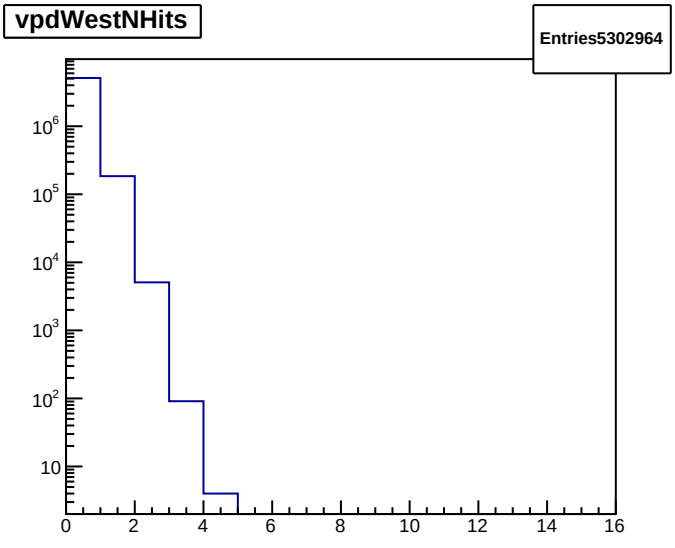

vpdEastNHitsVsSimu
Entries 358942

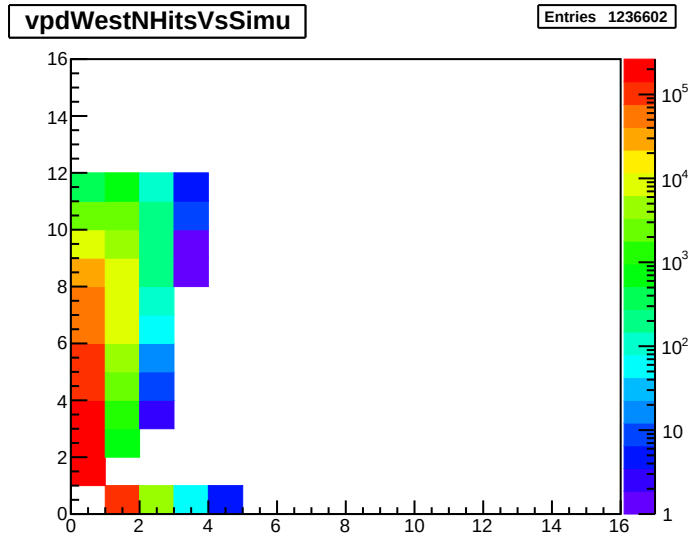

vpdEastTacSum
Entries5302964

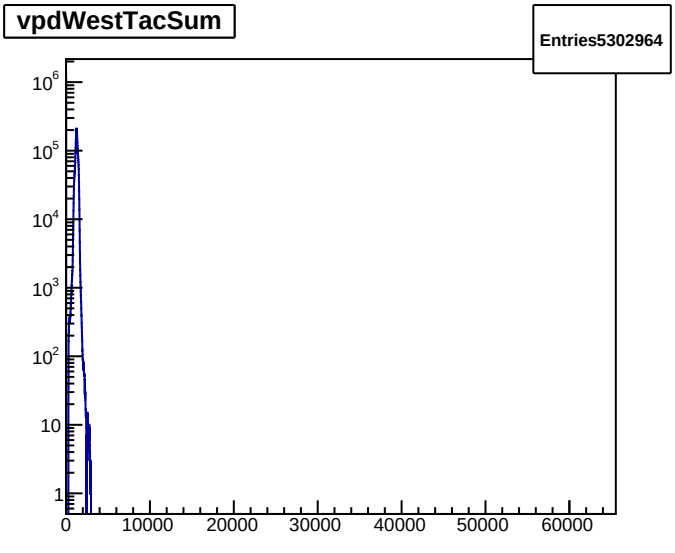

vpdEastTacSumVsSimu
Entries 4301817
Data
Simu

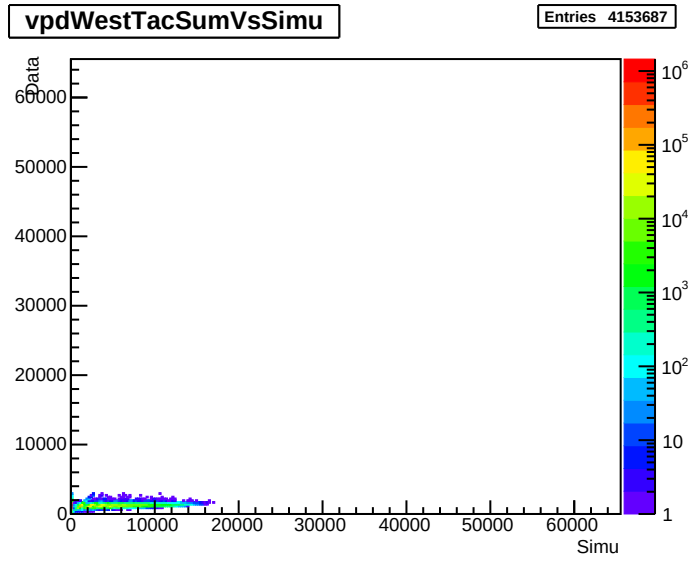

vpdWestAdcSum
Entries5302964

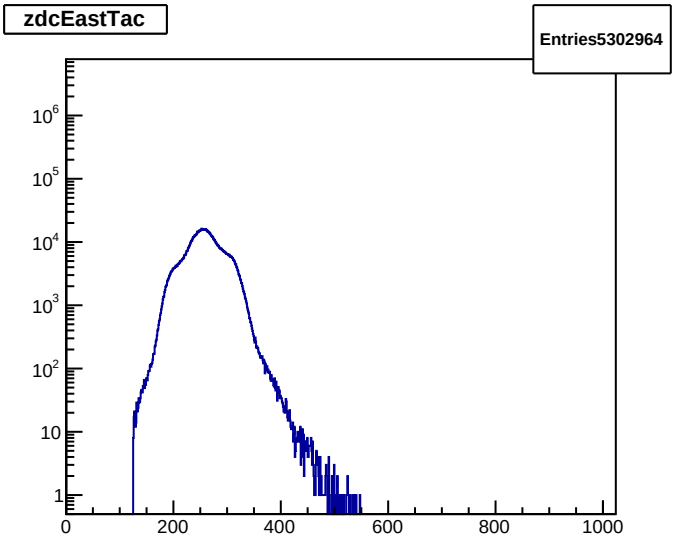

vpdWestAdcSumVsSimu
Entries 3702478
Data
Simu

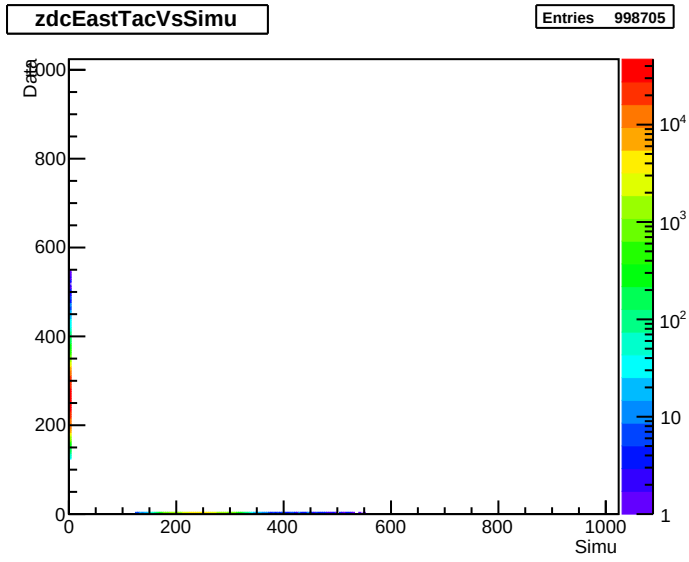

vpdWestNHits
Entries5302964

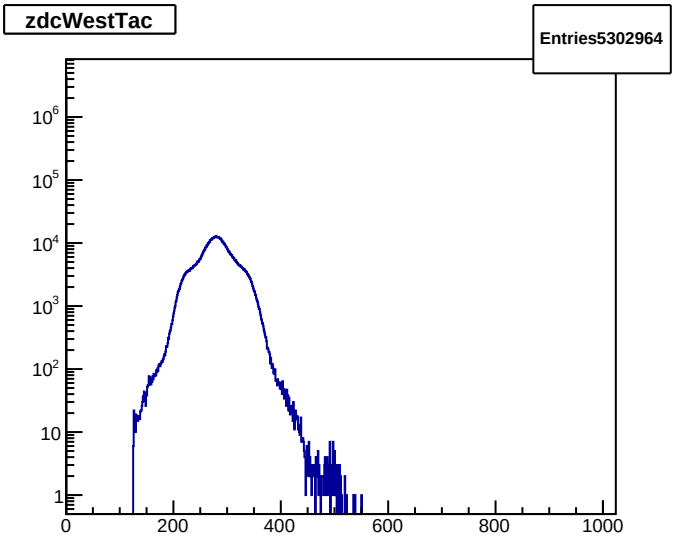

vpdWestNHitsVsSimu
Entries 1236602

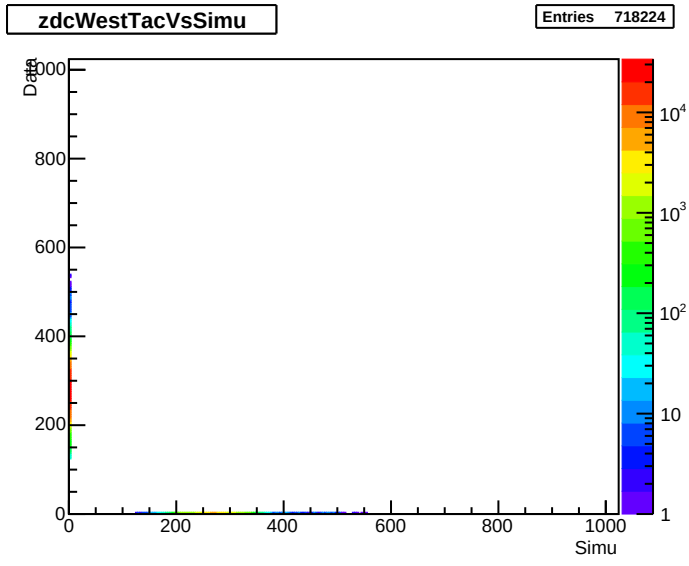

vpdWestTacSum
Entries5302964

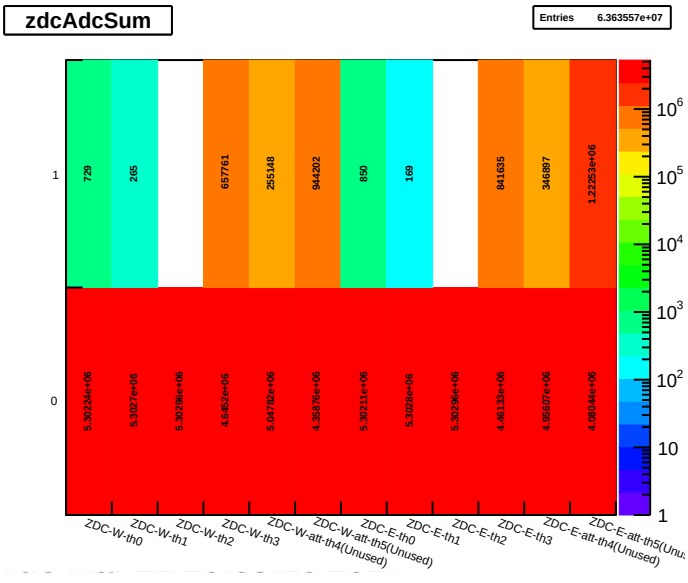

vpdWestTacSumVsSimu
Entries 4153687
Data
Simu

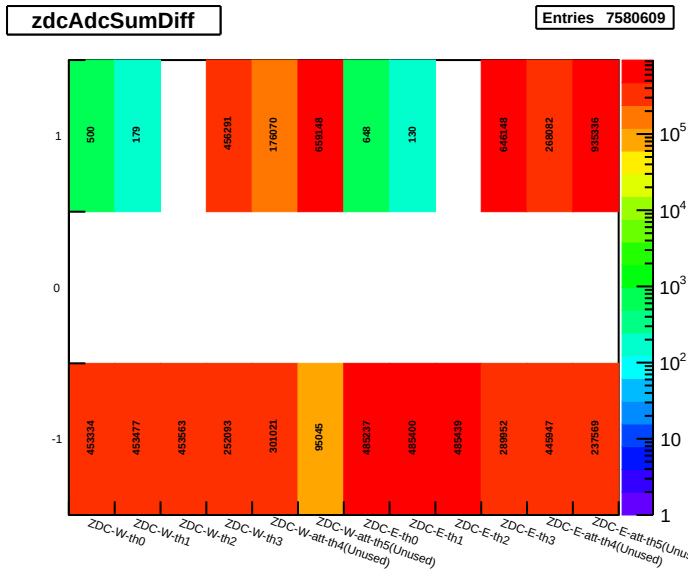

zdcEastTac
Entries5302964

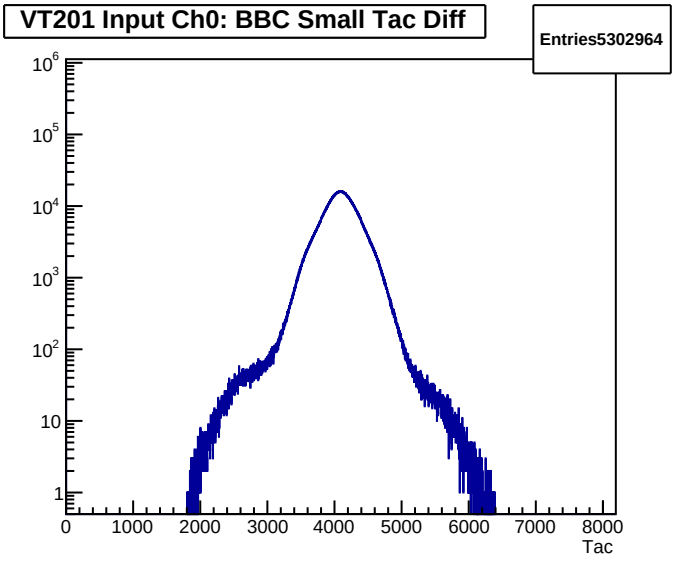

zdcEastTacVsSimu
Entries 998705
Data
Simu

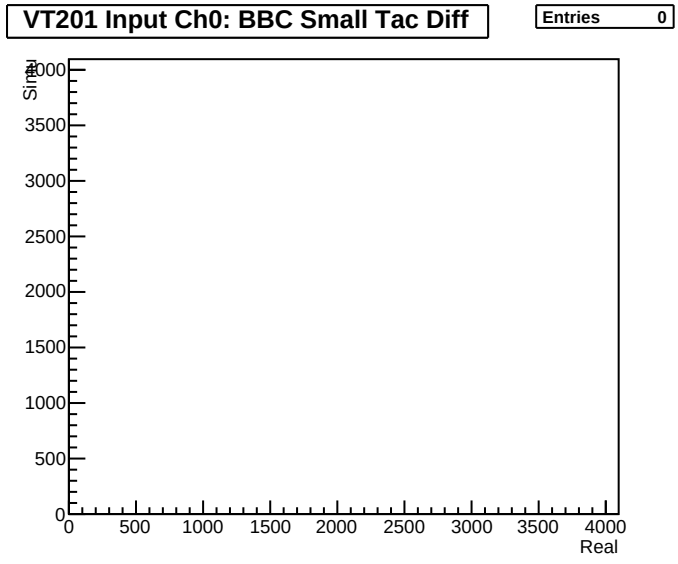

zdcWestTac
Entries5302964

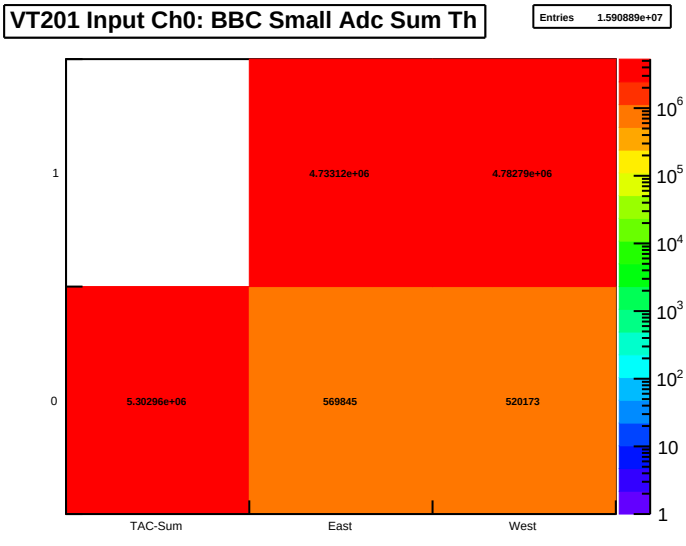

zdcWestTacVsSimu
Entries 718224
Data
Simu

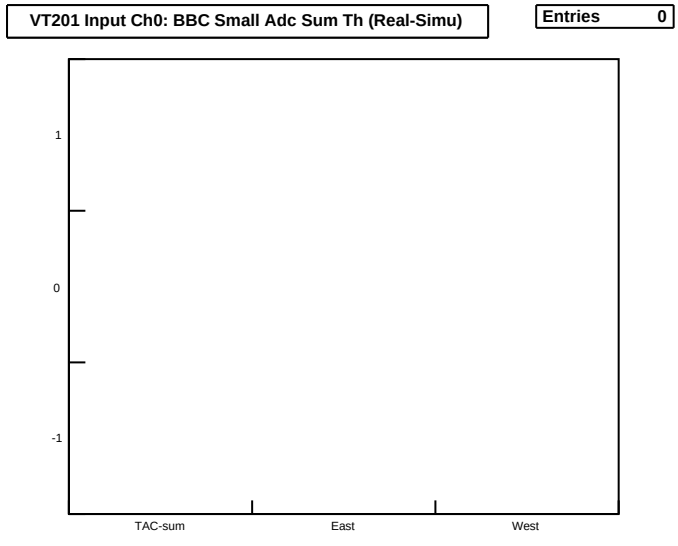

zdcAdcSum
Entries 6.363557e+07
729
265
657761
295148
944202
850
169
841635
346897
1.22253e+06
5.30224e+06
5.3027e+06
5.30296e+06
4.6452e+06
5.04782e+06
4.35876e+06
5.30211e+06
5.3028e+06
5.30296e+06
4.46132e+06
4.95607e+06
4.08044e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

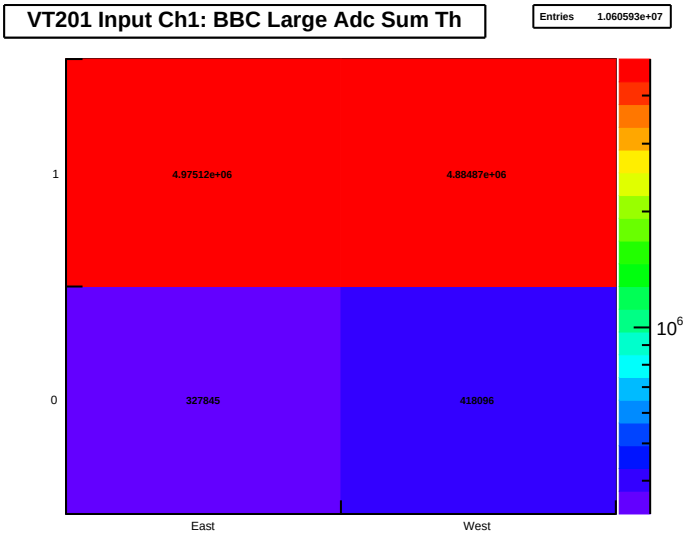

zdcAdcSumDiff
Entries 7580609
500
179
456291
176070
659148
648
130
646148
268082
935336
453334
453477
453563
252093
301021
95045
485237
485400
485439
289952
445947
237569
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

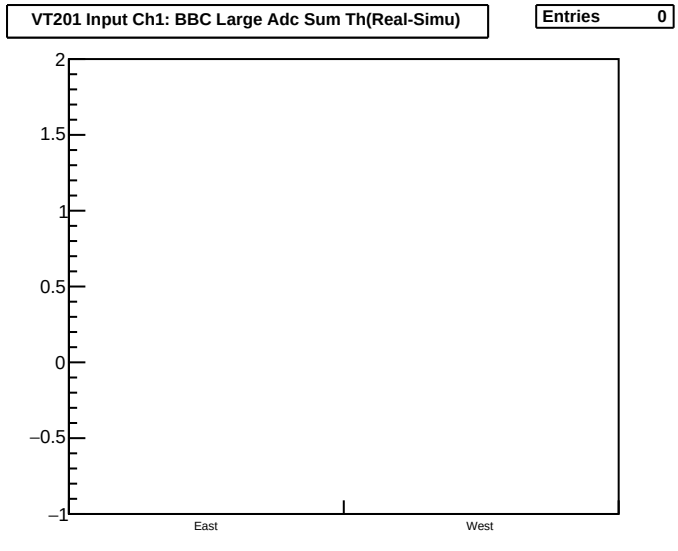

VT201 Input Ch0: BBC Small Tac Diff
Entries5302964
Tac


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

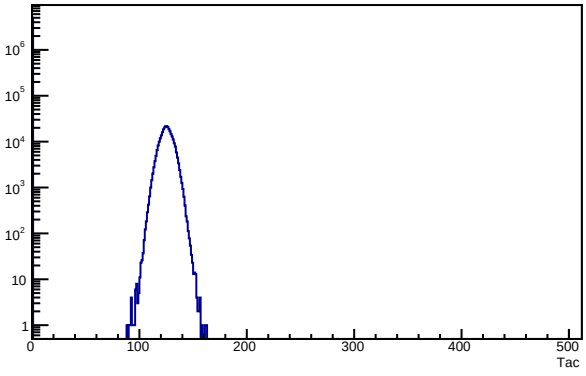

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.590889e+07
4.73312e+06
4.78279e+06
5.30296e+06
569845
520173
TAC-Sum
East
West


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

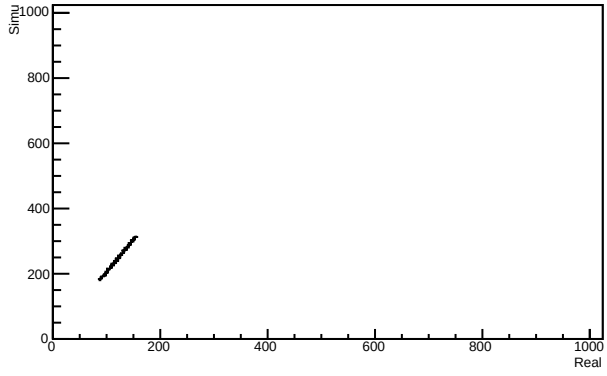

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.060593e+07
4.97512e+06
4.88487e+06
327845
418096
East
West


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

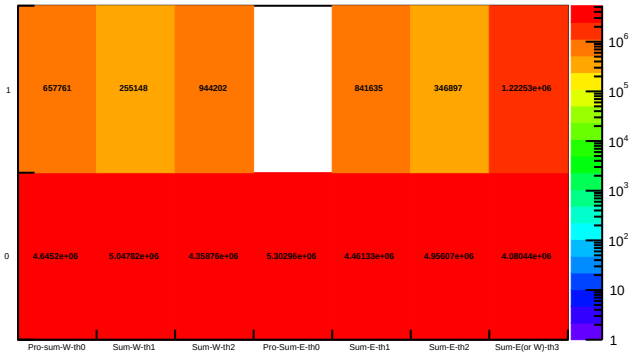
VT201 Input Ch2: ZDC Tac Diff



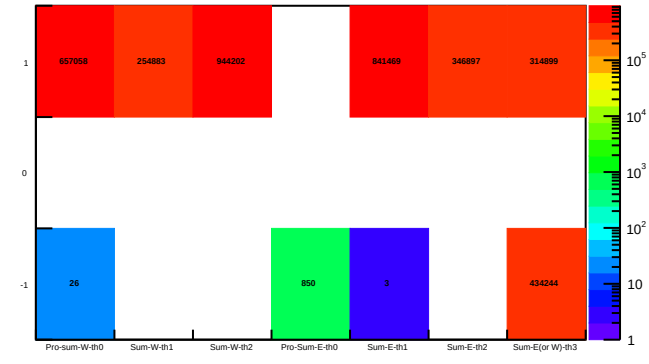
VT201 Input Ch2: ZDC Tac Diff



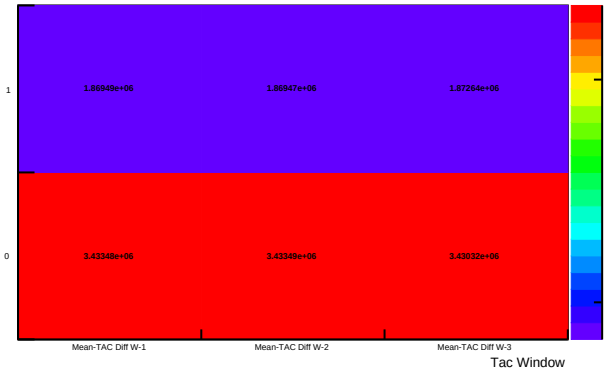
VT201 Input Ch2: ZDC Adc Sum Th



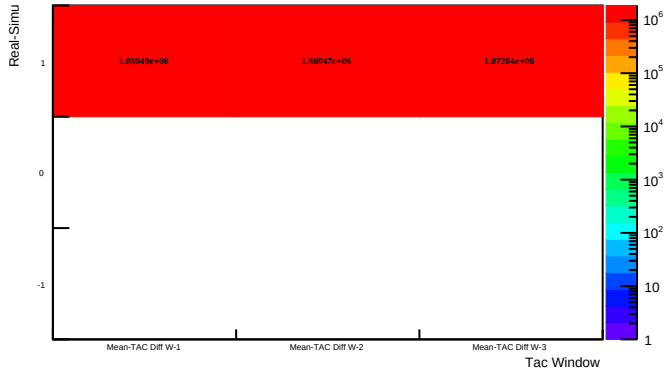
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



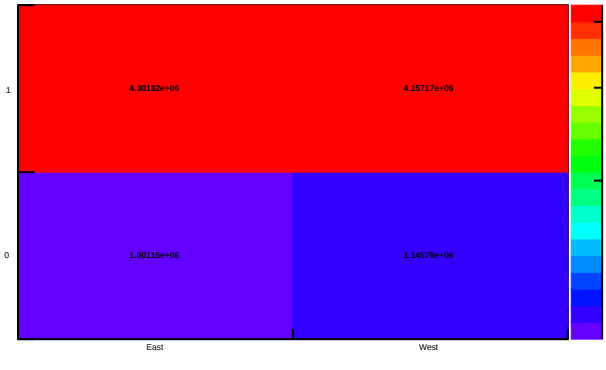
VT201 Input Ch4: VPD Tac Diff



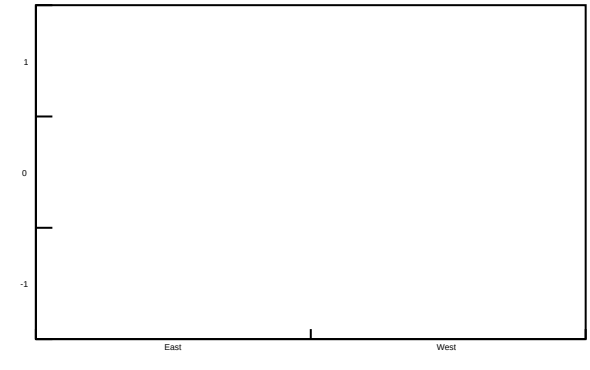
VT201 Input Ch4: VPD Tac Diff

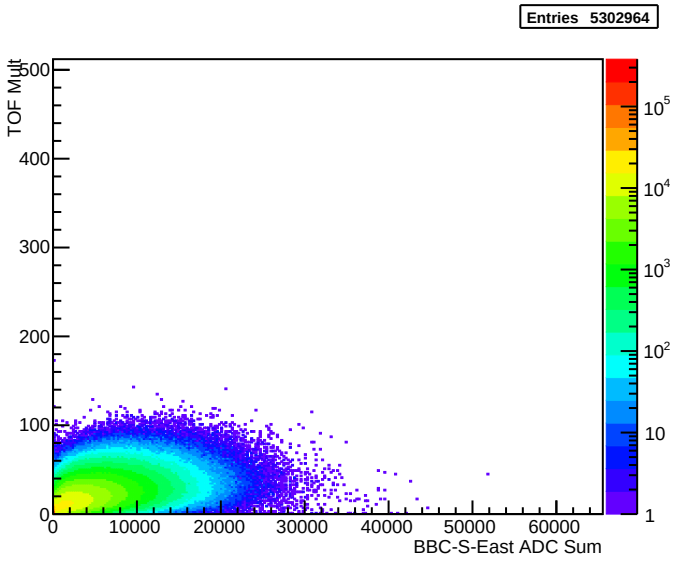


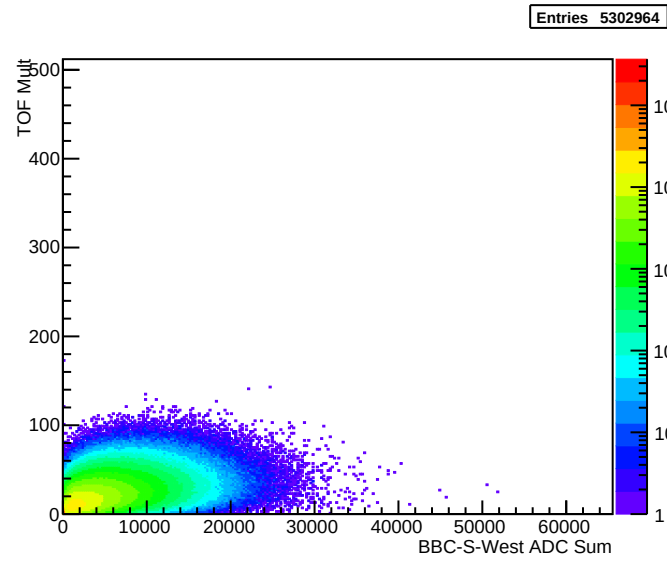
VT201 Input Ch4: VPD Adc Sum Th

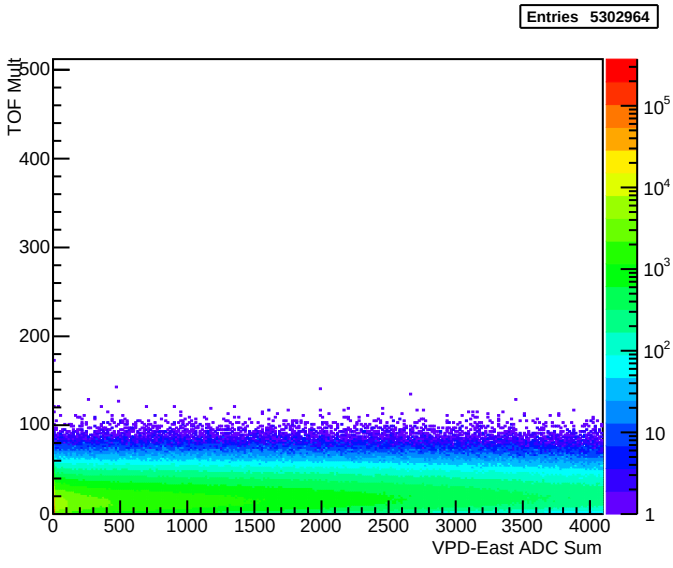


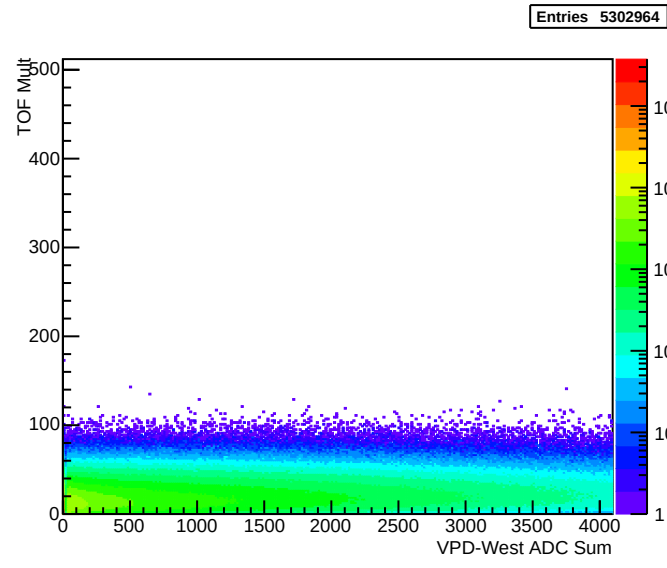
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

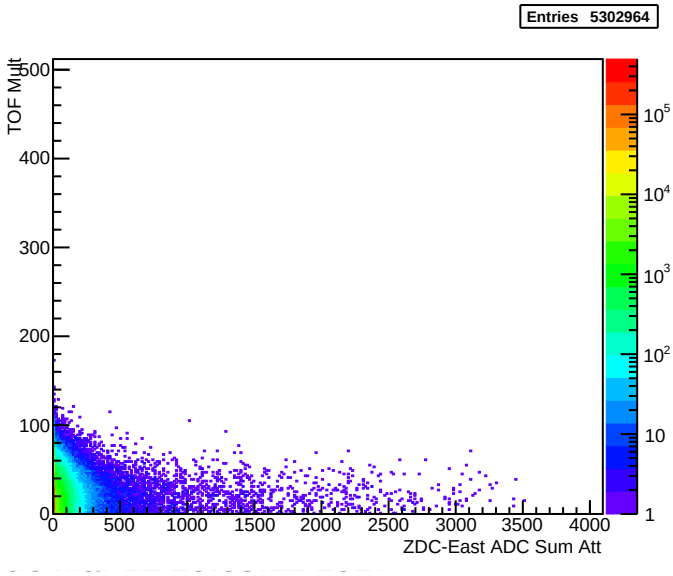


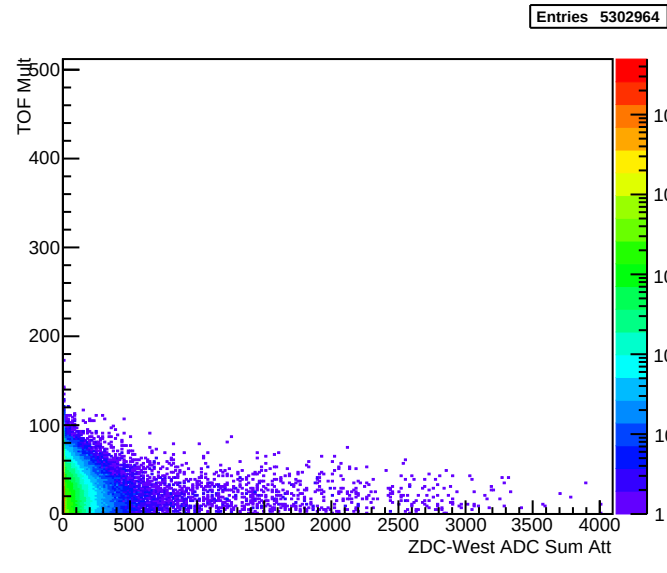

Entries 5302964
TOF Mult
BBC-S-East ADC Sum

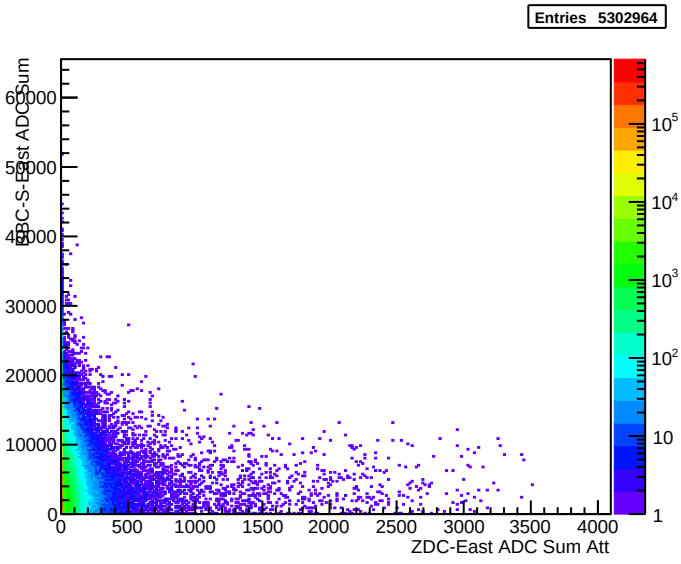

Entries 5302964
TOF Mult
BBC-S-West ADC Sum

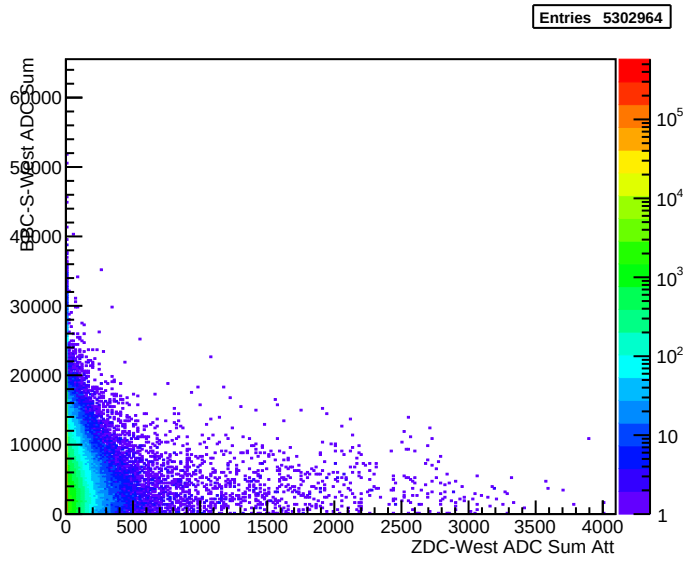

Entries 5302964
TOF Mult
VPD-East ADC Sum

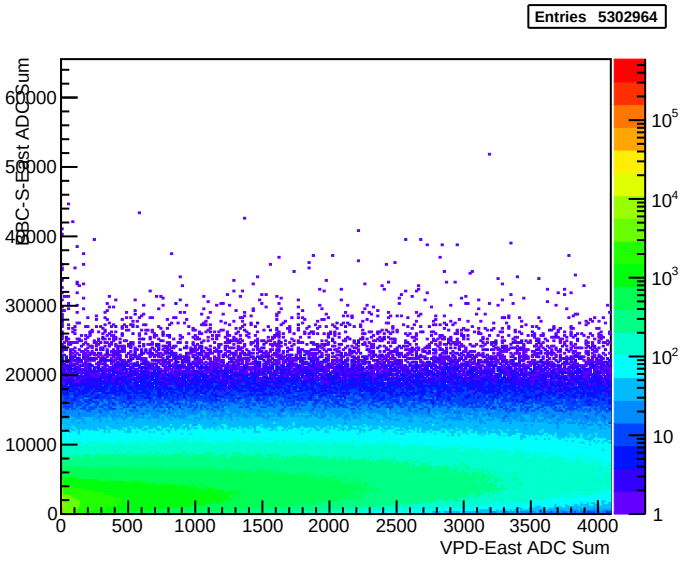

Entries 5302964
TOF Mult
VPD-West ADC Sum

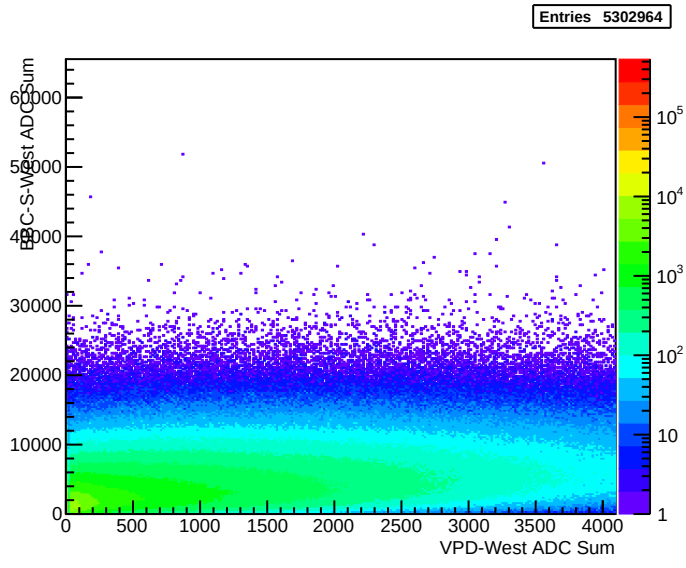

Entries 5302964
TOF Mult
ZDC-East ADC Sum Att

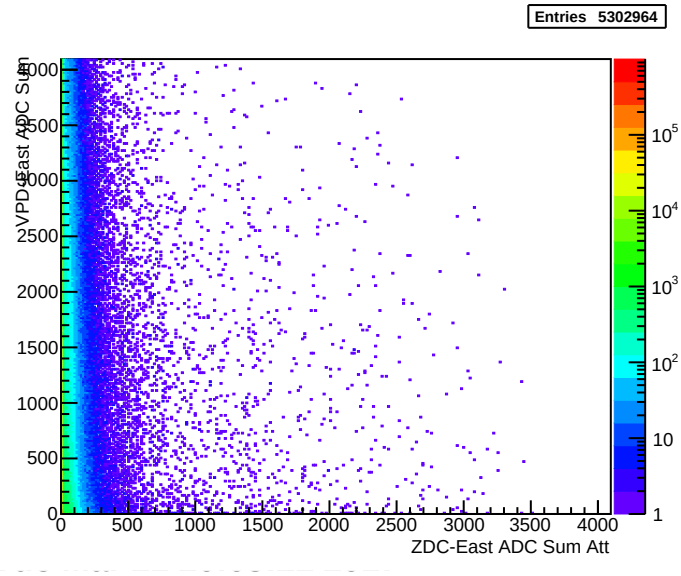

Entries 5302964
TOF Mult
ZDC-West ADC Sum Att

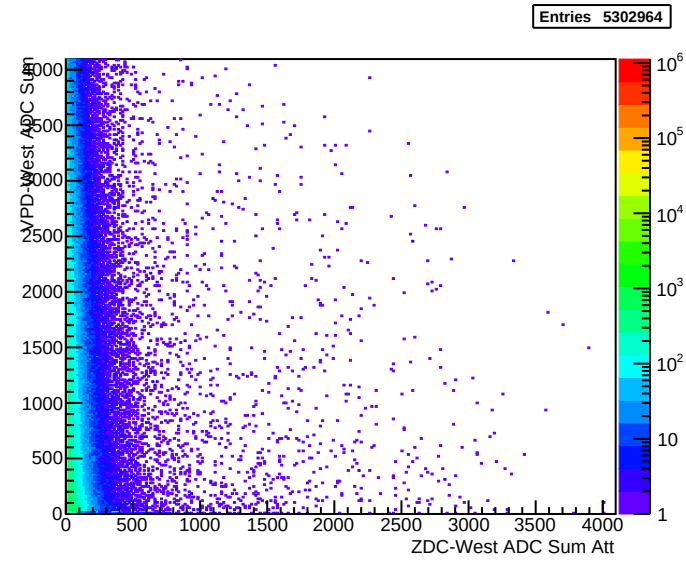

Entries 5302964
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

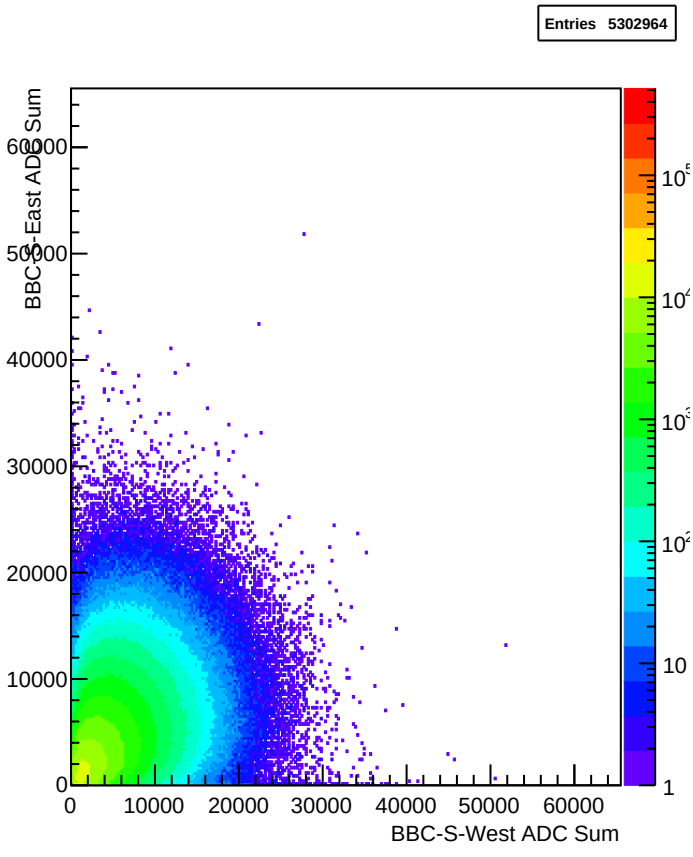

Entries 5302964
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

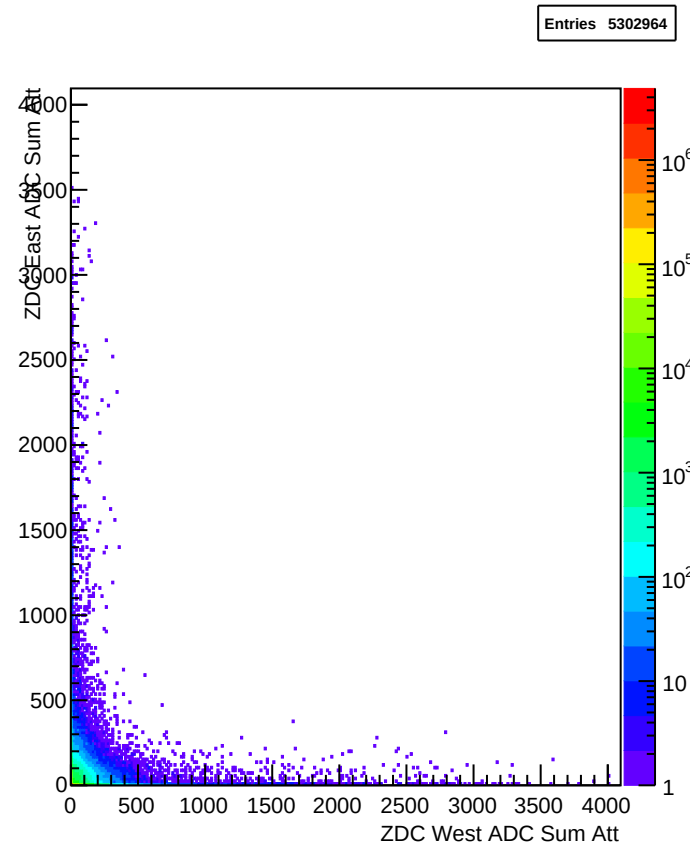

Entries 5302964
BBC-S-East ADC Sum
VPD-East ADC Sum

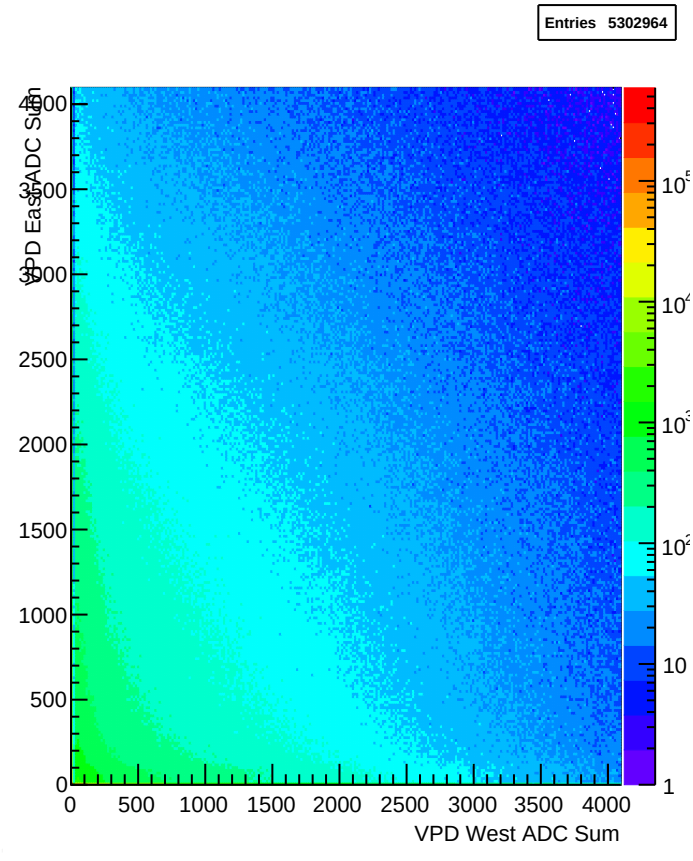

Entries 5302964
BBC-S-West ADC Sum
VPD-West ADC Sum

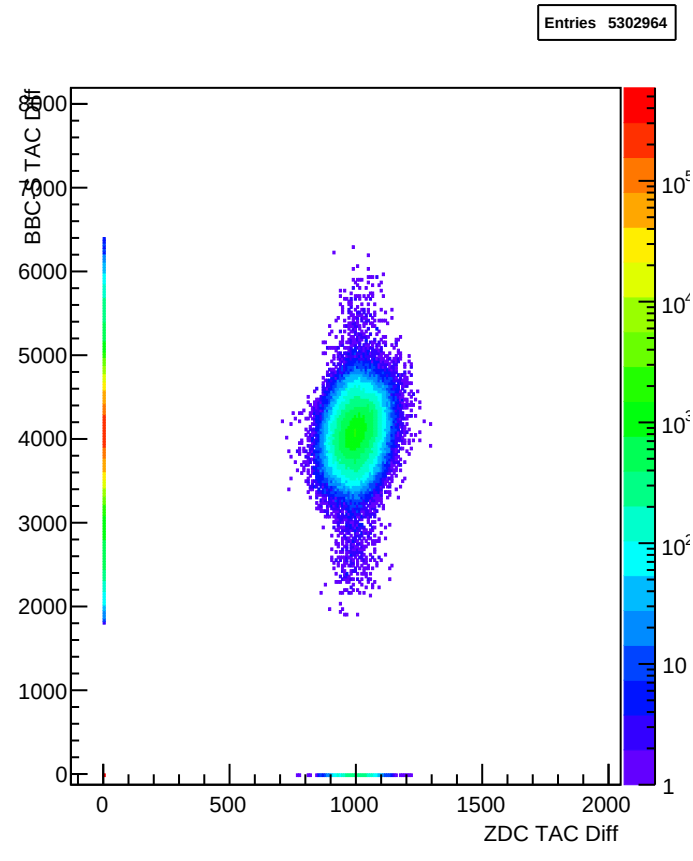

Entries 5302964
VPD-East ADC Sum
ZDC-East ADC Sum Att

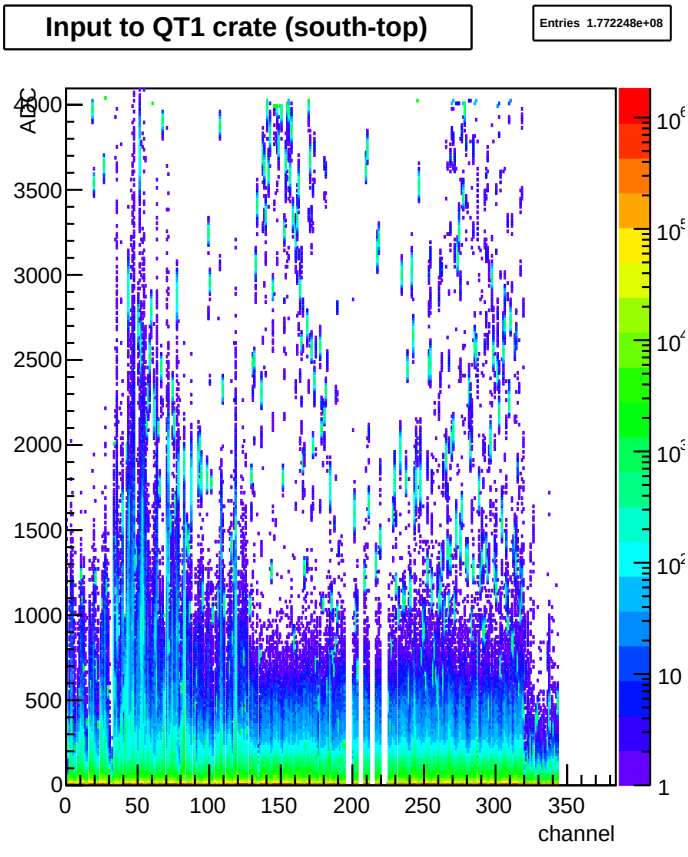

Entries 5302964
VPD-West ADC Sum
ZDC-West ADC Sum Att

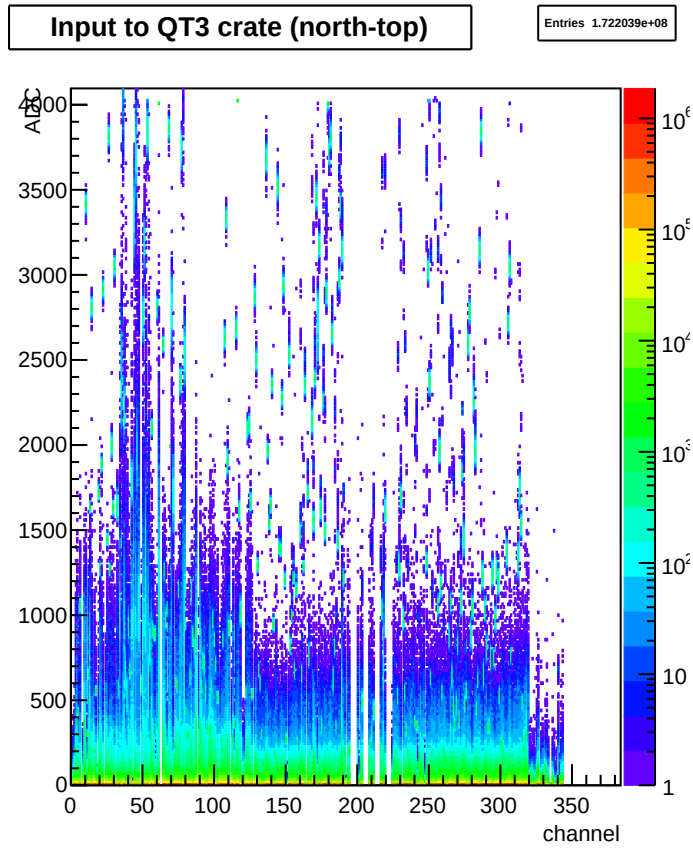

Entries 5302964
BBC-S-East ADC Sum
BBC-S-West ADC Sum

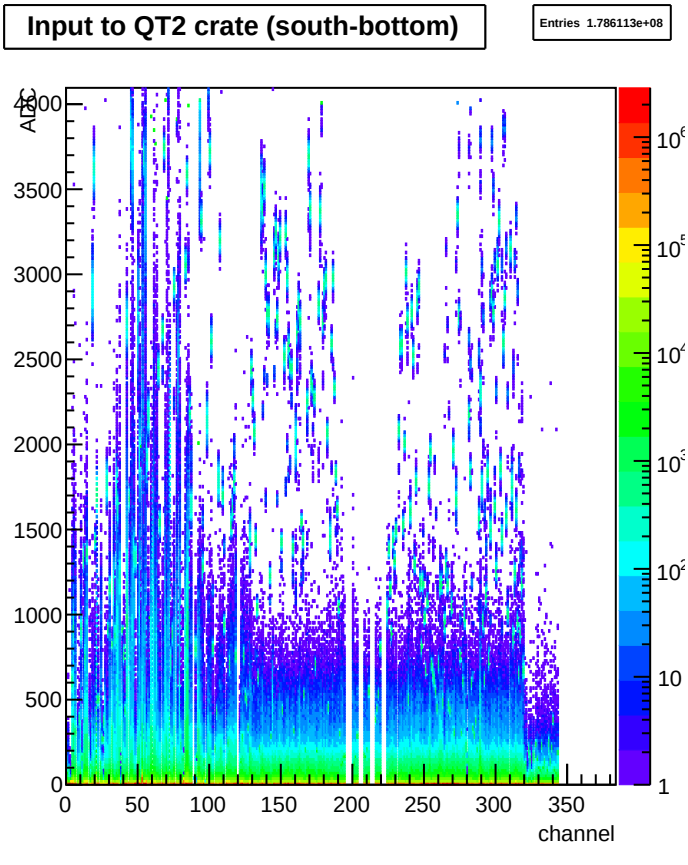

Entries 5302964
ZDC East ADC Sum Att
ZDC West ADC Sum Att

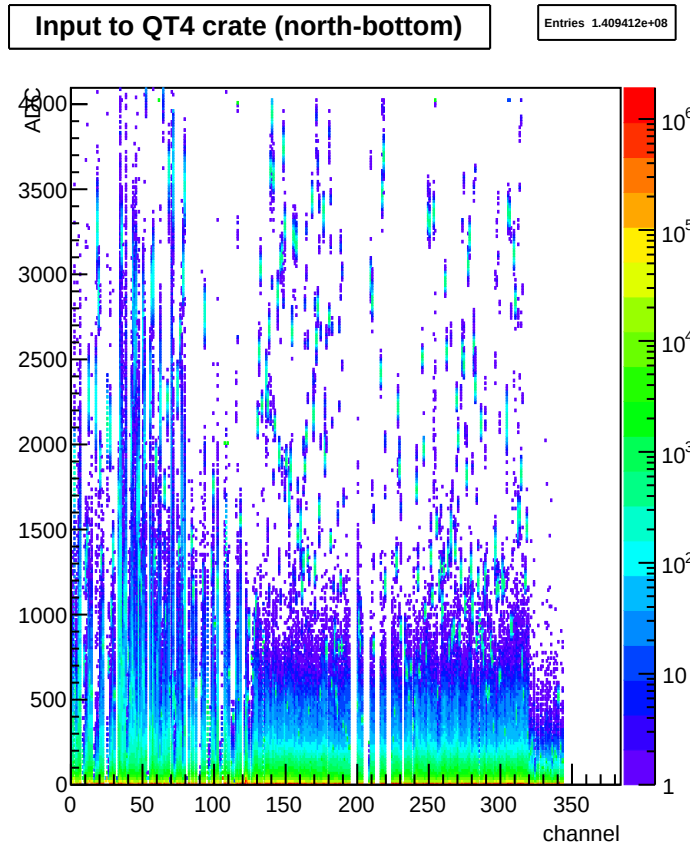

Entries 5302964
VPD East ADC Sum
VPD West ADC Sum

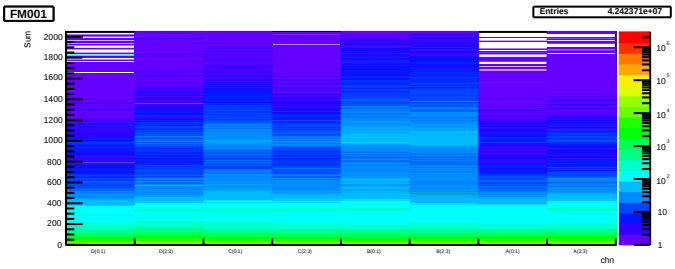

Entries 5302964
BBC-S TAC Diff
ZDC TAC Diff

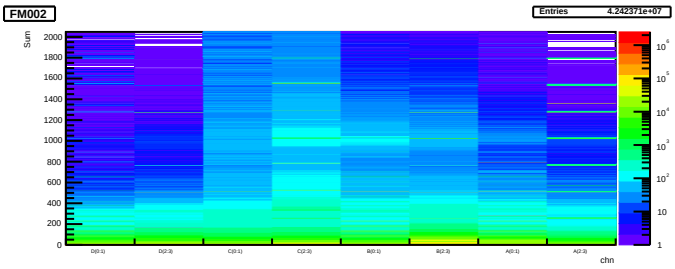

Input to QT1 crate (south-top)
Entries 1.772248e+08
ADC
channel

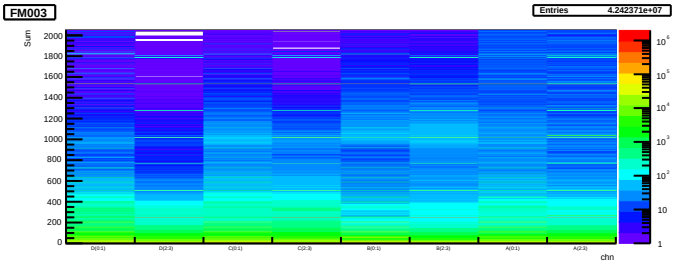

Input to QT3 crate (north-top)
Entries 1.722039e+08
ADC
channel

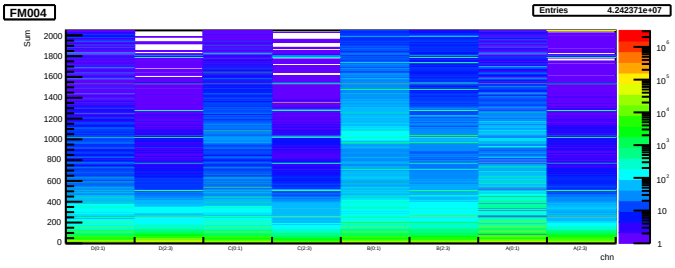

Input to QT2 crate (south-bottom)
Entries 1.786113e+08
ADC
channel

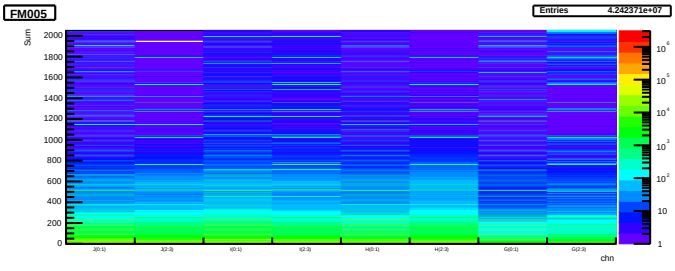

Input to QT4 crate (north-bottom)
Entries 1.409412e+08
ADC
channel

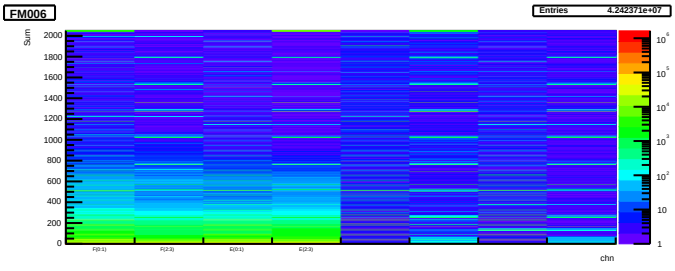

FM001
Entries 4.242371e+07
Sum
chn

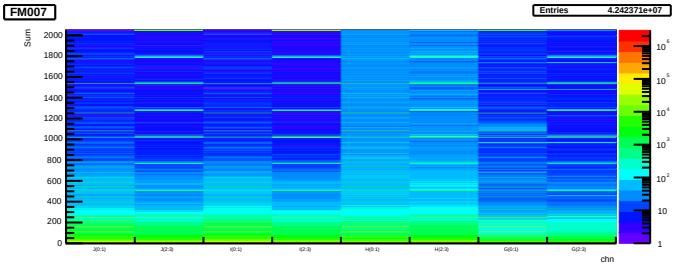

FM002
Entries 4.242371e+07
Sum
chn

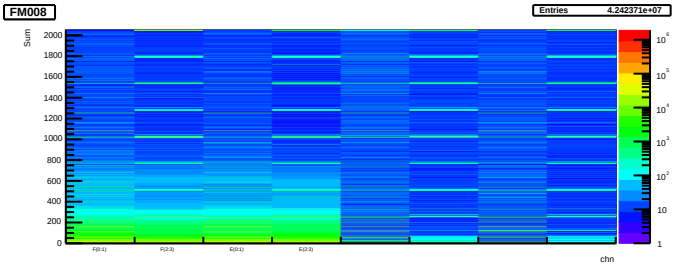

FM003
Entries 4.242371e+07
Sum
chn


FM004
Entries 4.242371e+07
Sum
chn


FM005
Entries 4.242371e+07
Sum
chn


FM006
Entries 4.242371e+07
Sum
chn


FM007
Entries 4.242371e+07
Sum
chn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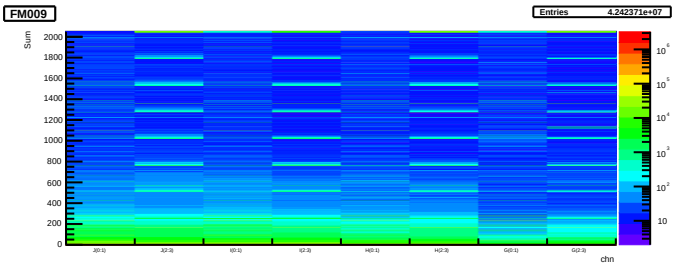
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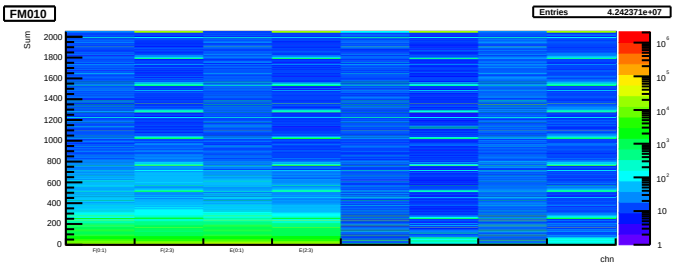
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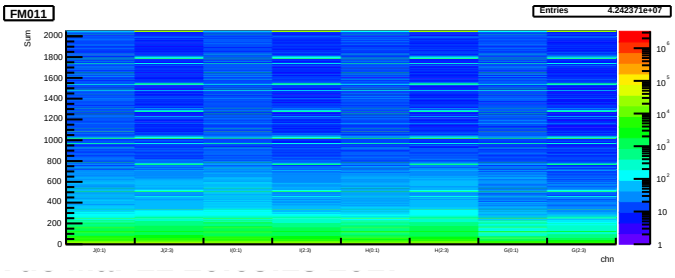
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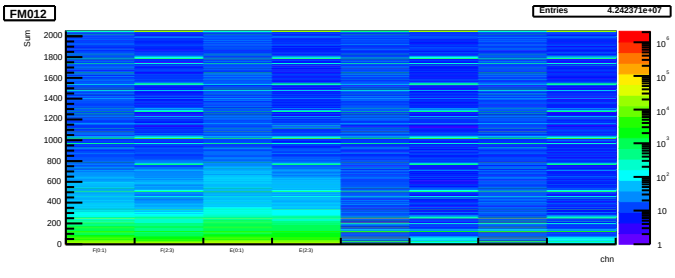
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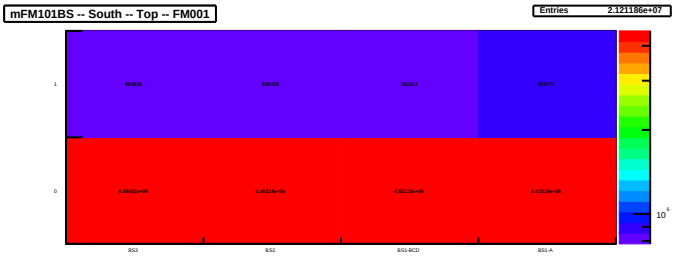
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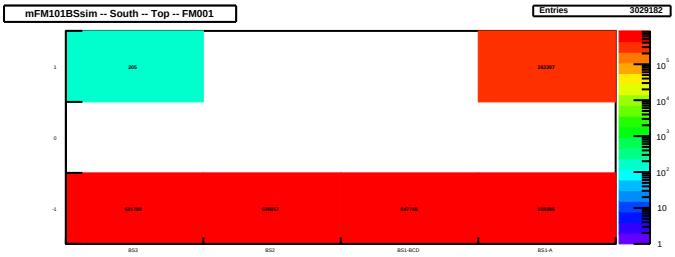
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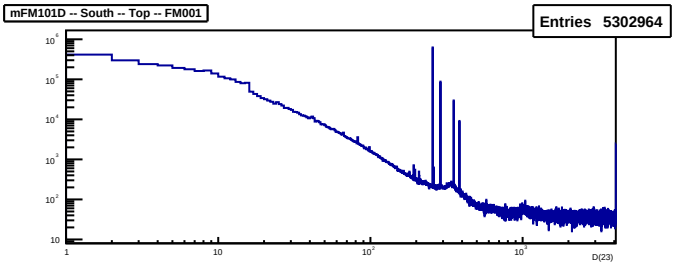
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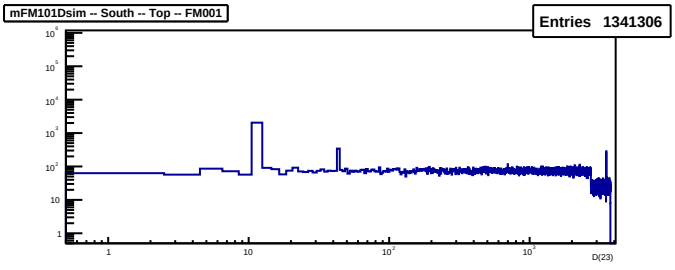
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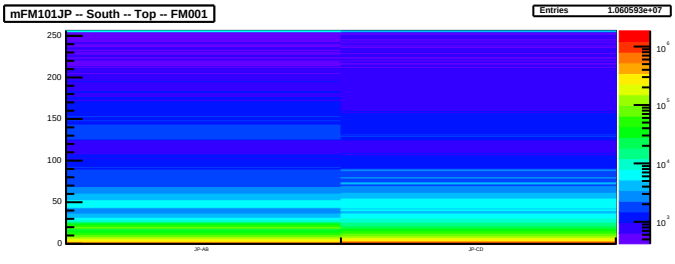
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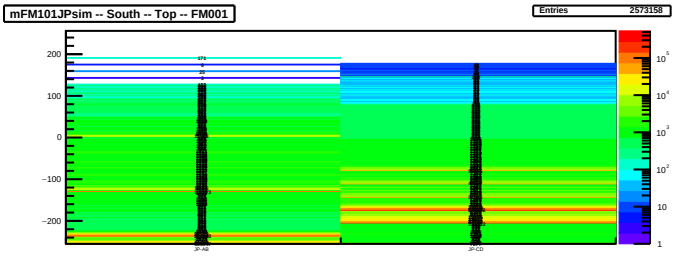
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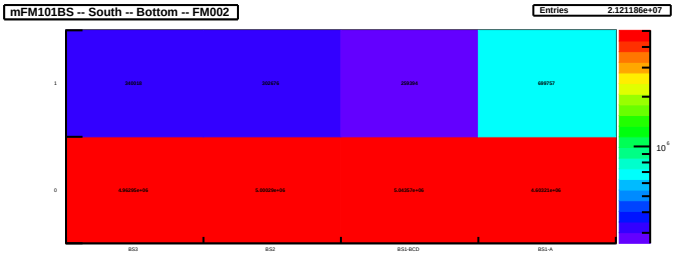
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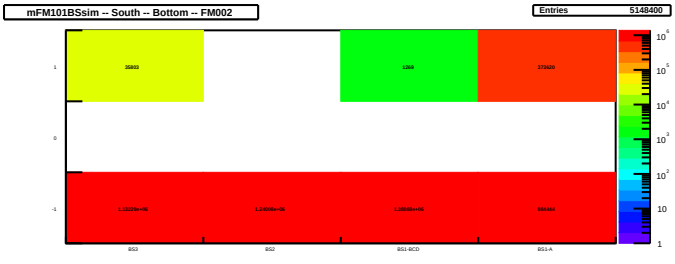
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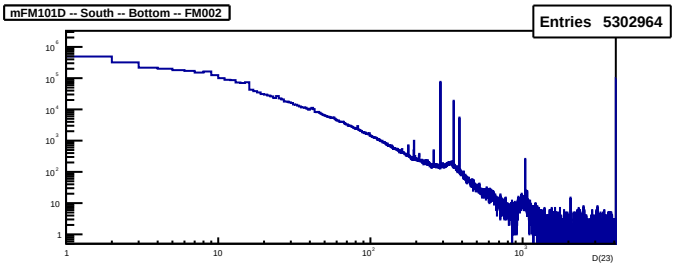
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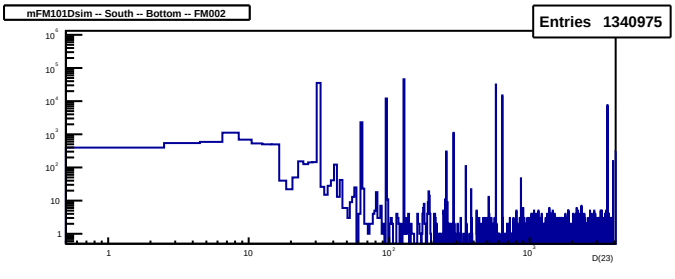
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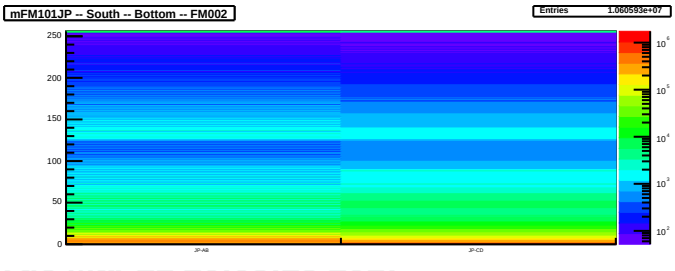
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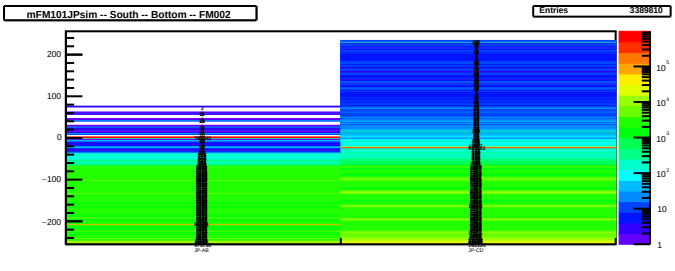
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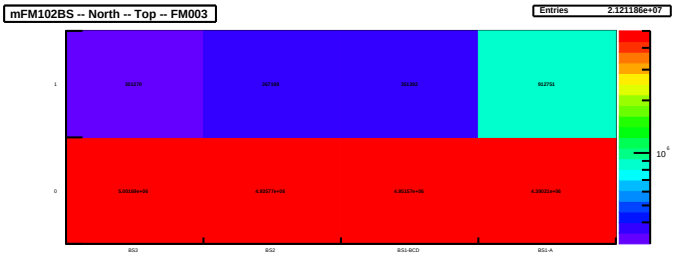
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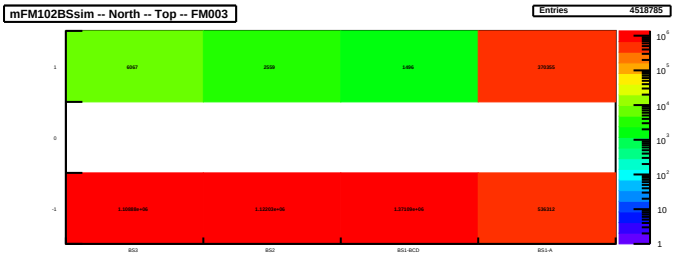
Entries 2.121186e+07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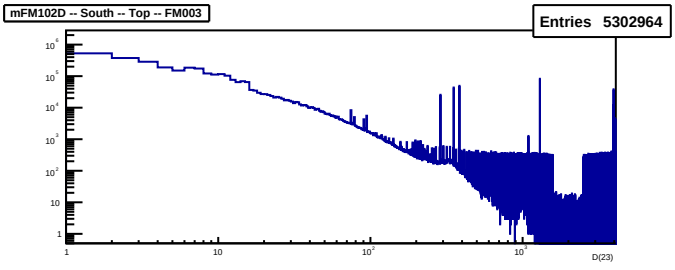
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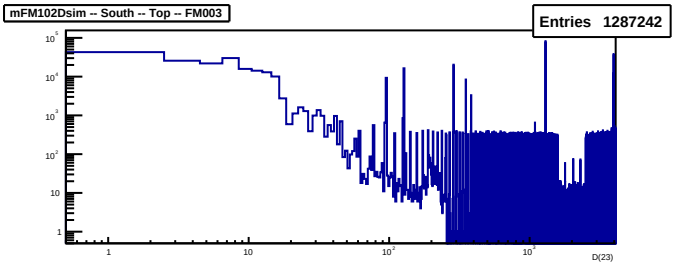
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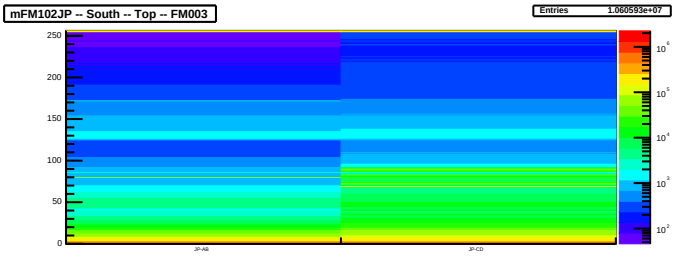
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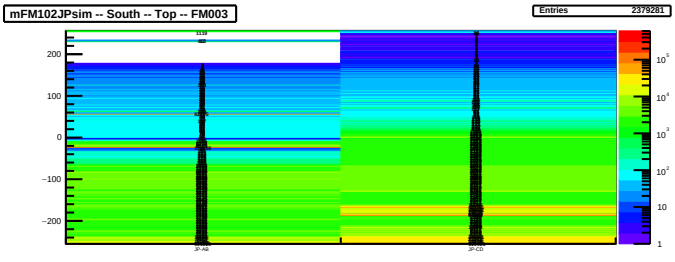
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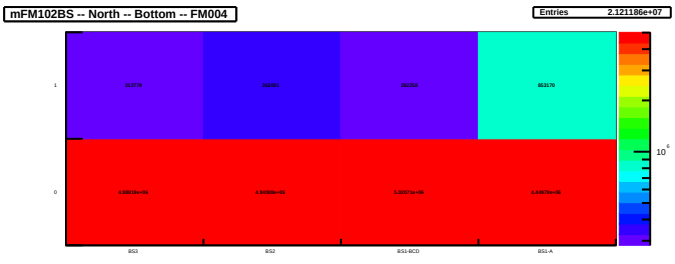
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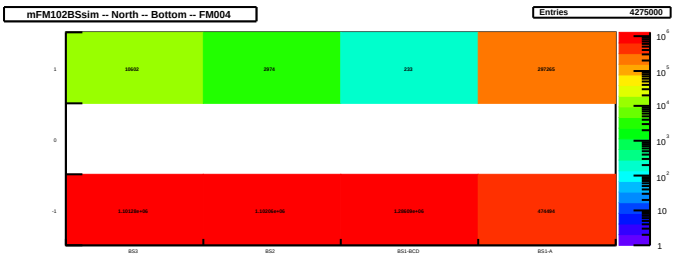
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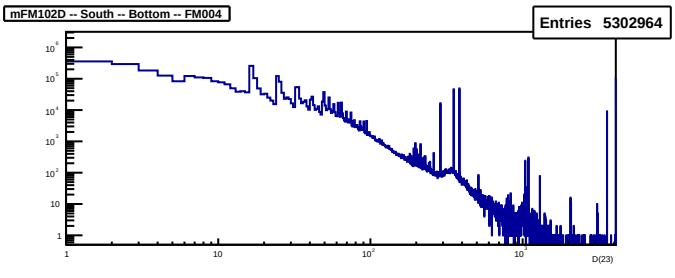
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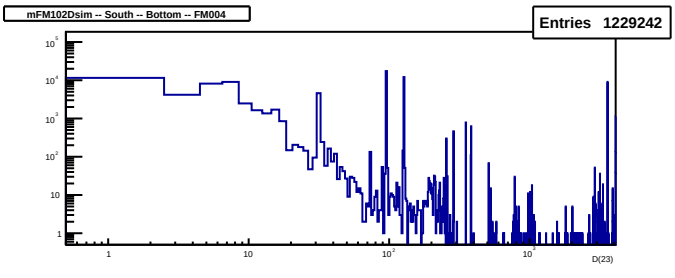
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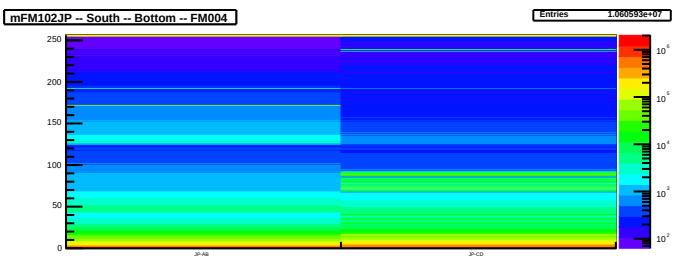
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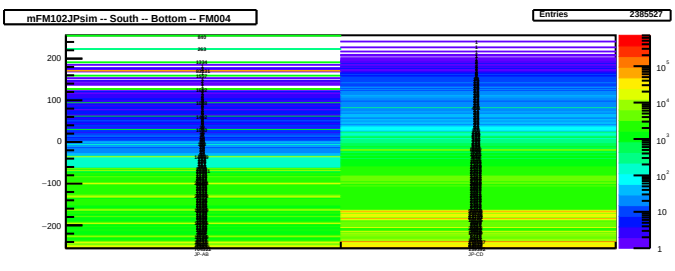
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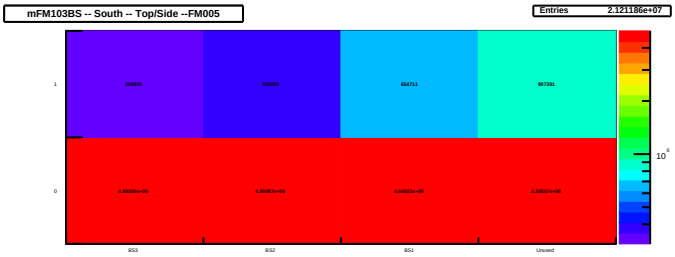
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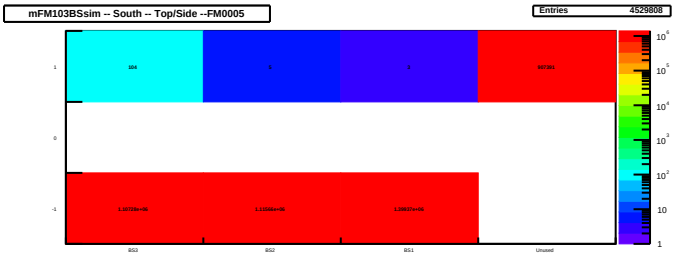
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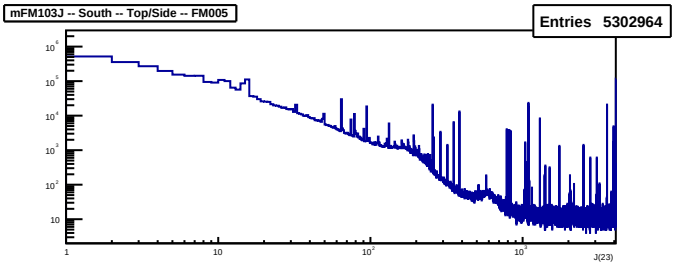
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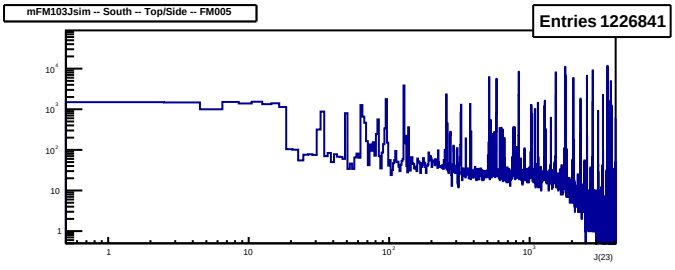
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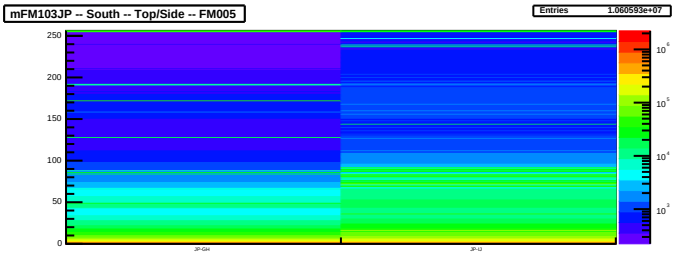
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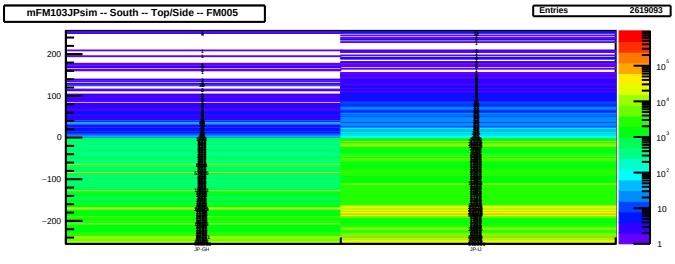
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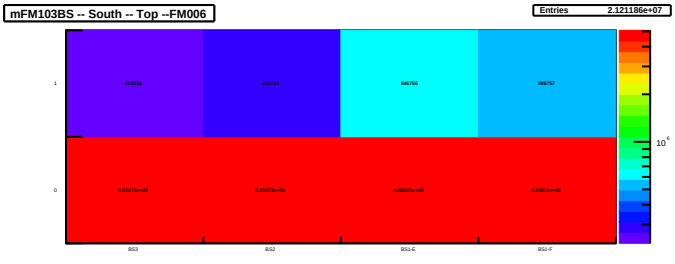
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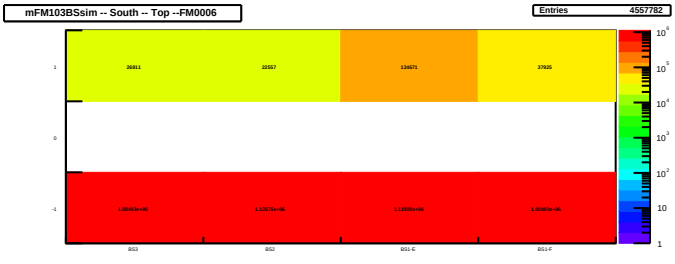
Entries 2.121186e+07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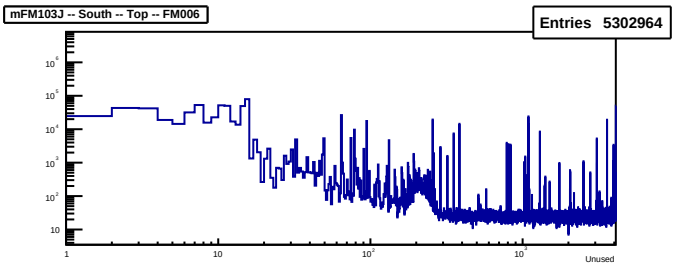
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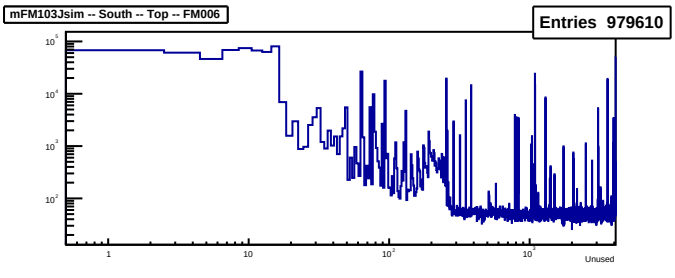
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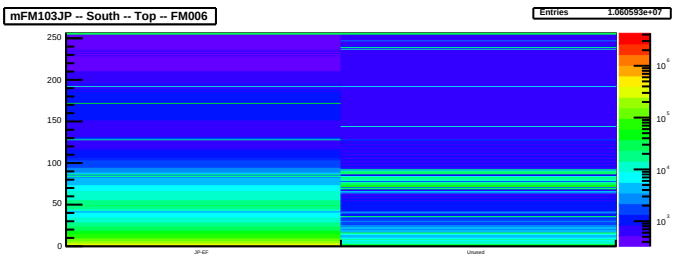
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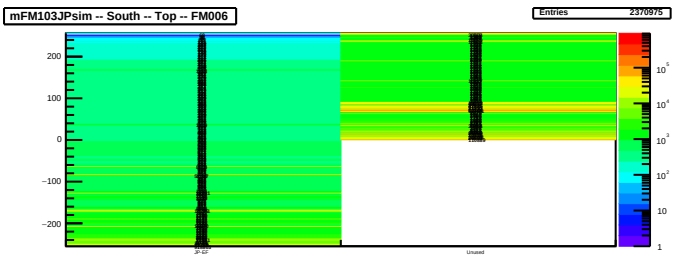
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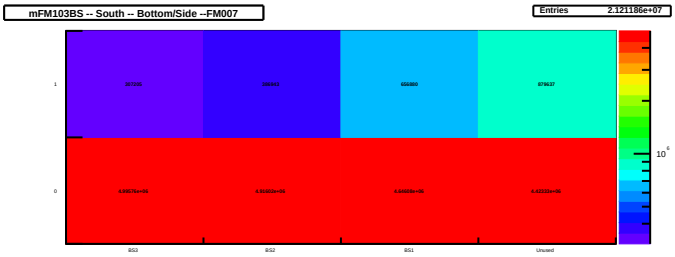
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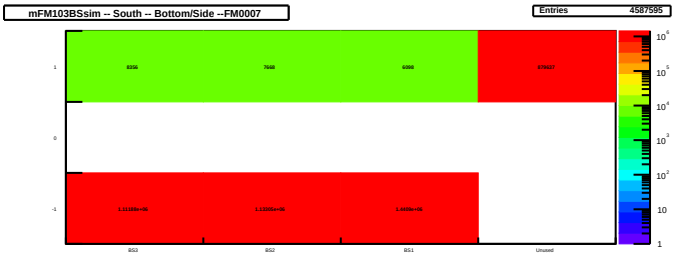
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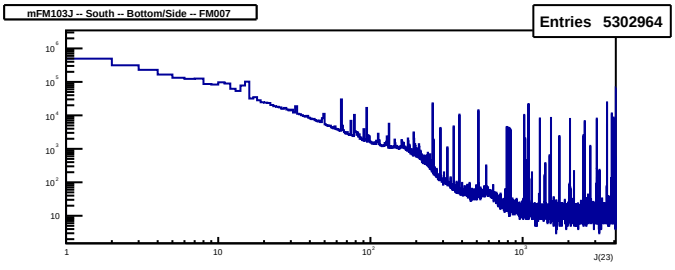
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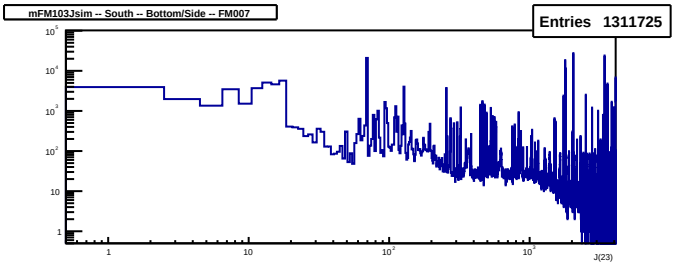
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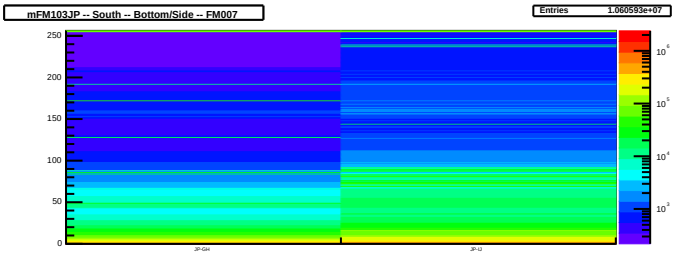
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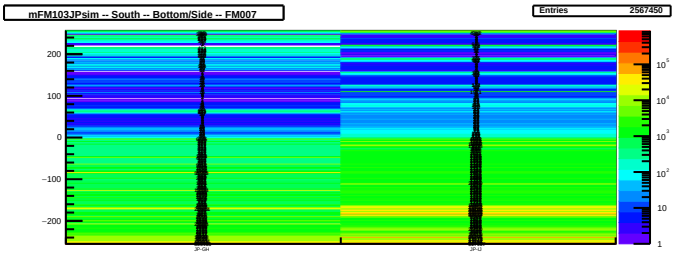
Entries 1.060593e+07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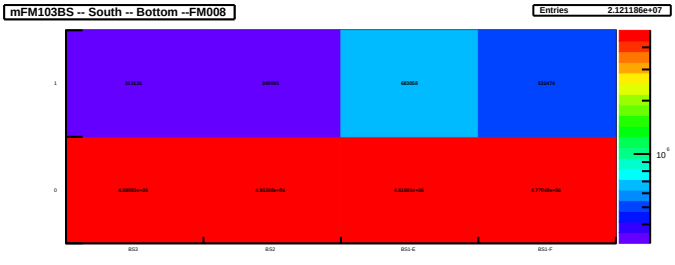
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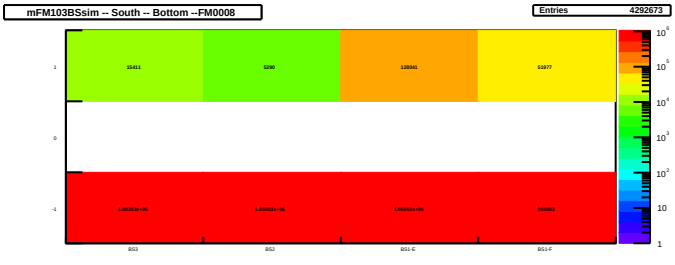
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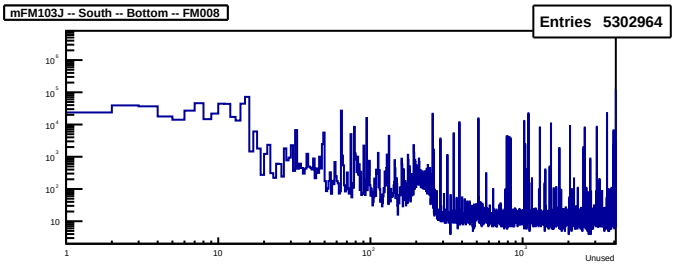
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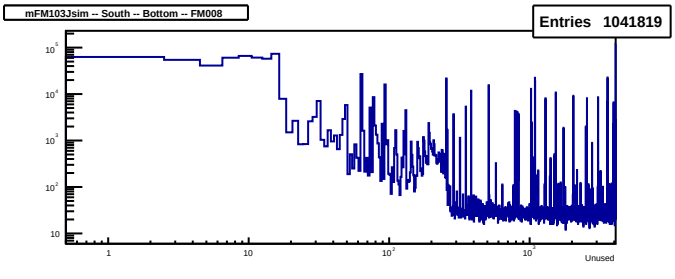
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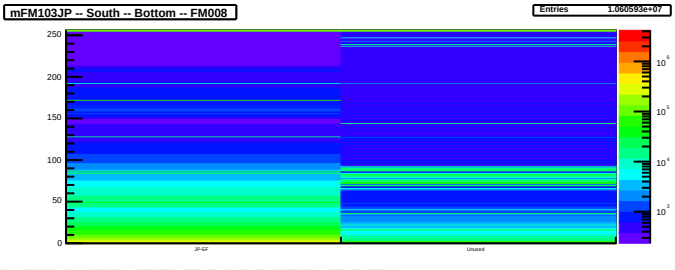
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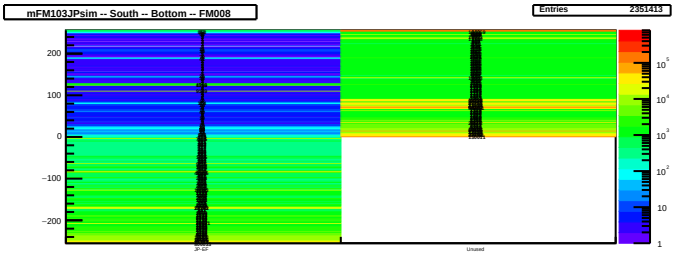
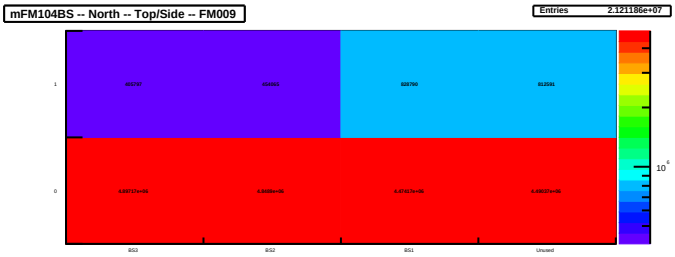
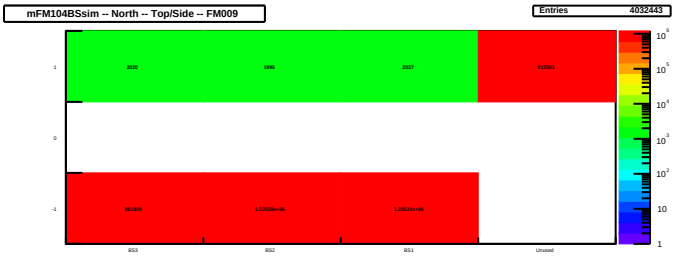
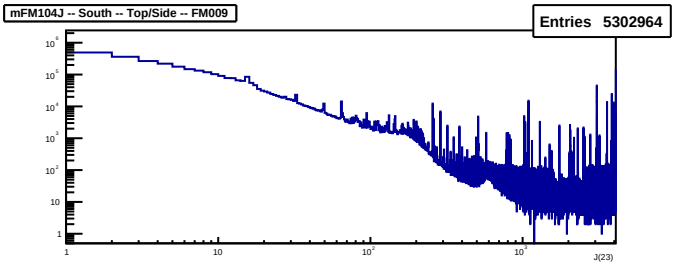
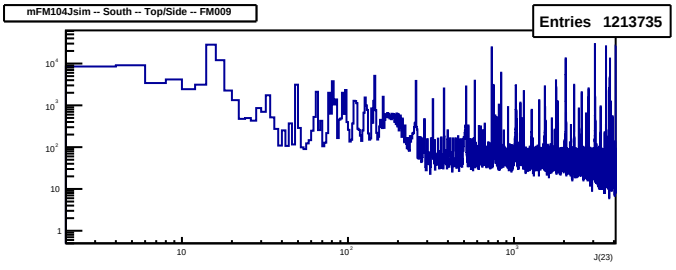
Entries 1.060593e+07

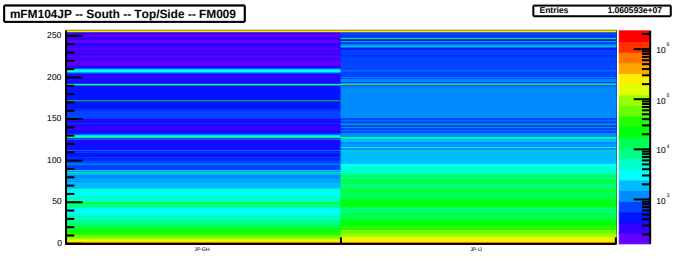

mFM103JPsim -- South -- Bottom -- FM008
Entries 2351413

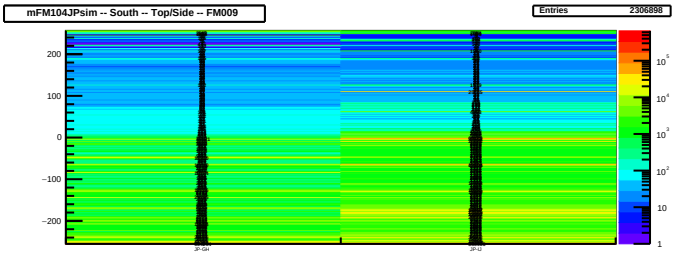

mFM104BS -- North -- Top/Side -- FM009
Entries 2.121186e+07

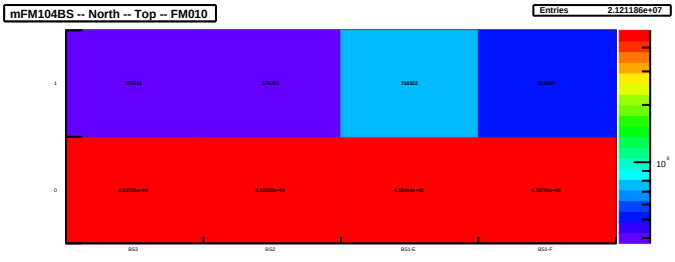

mFM104BSsim -- North -- Top/Side -- FM009
Entries 4032443

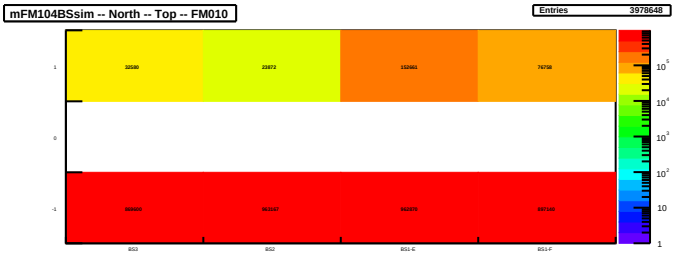

mFM104J -- South -- Top/Side -- FM009
Entries 5302964
J(23)

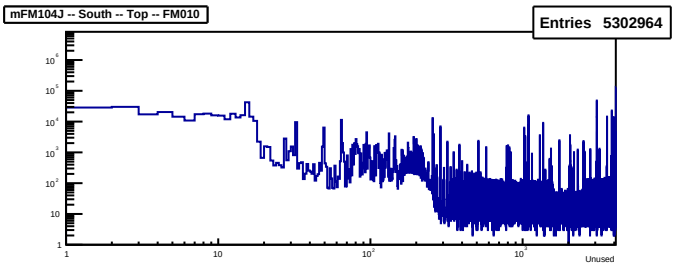

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1213735
J(23)

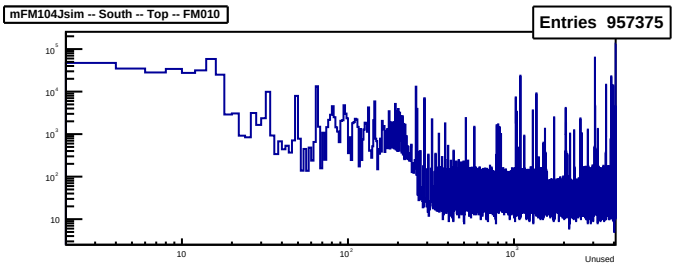

mFM104JP -- South -- Top/Side -- FM009
Entries 1.060593e+07

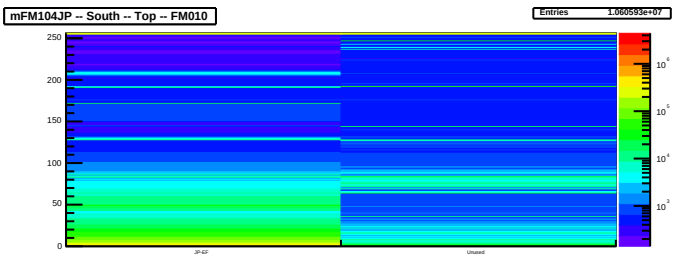

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2306898

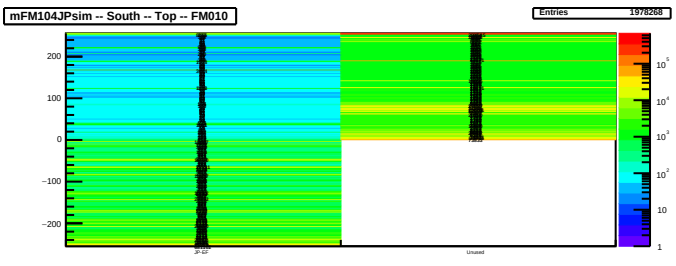

mFM104BS -- North -- Top -- FM010
Entries 2.121186e+07

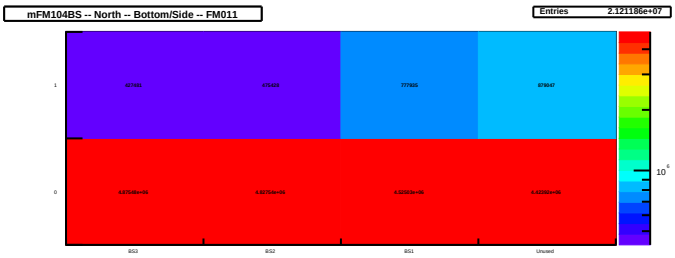

mFM104BSsim -- North -- Top -- FM010
Entries 3978648

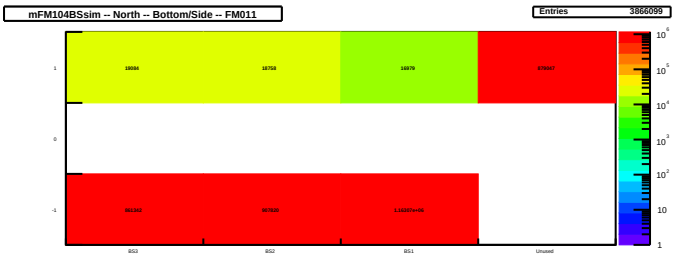

mFM104J -- South -- Top -- FM010
Entries 5302964
Unused

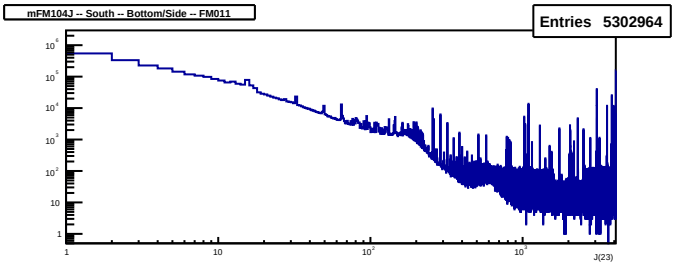

mFM104Jsim -- South -- Top -- FM010
Entries 957375
Unused

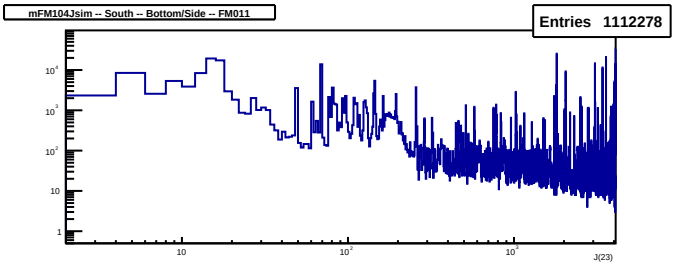

mFM104JP -- South -- Top -- FM010
Entries 1.060593e+07

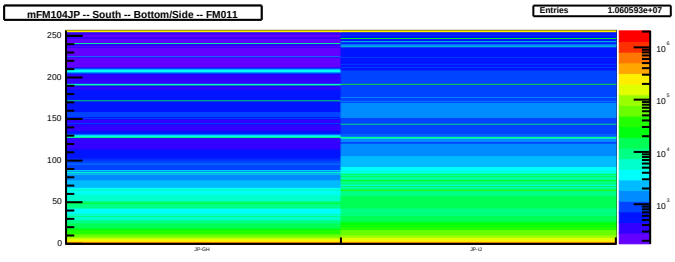

mFM104JPsim -- South -- Top -- FM010
Entries 1978268

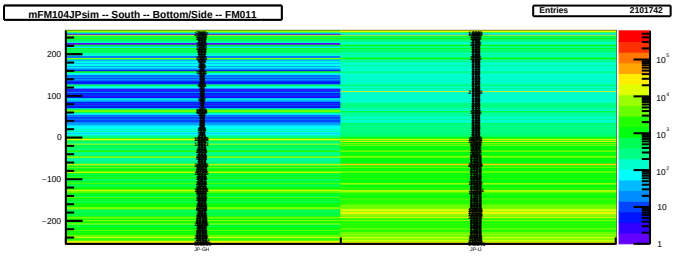

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.121186e+07

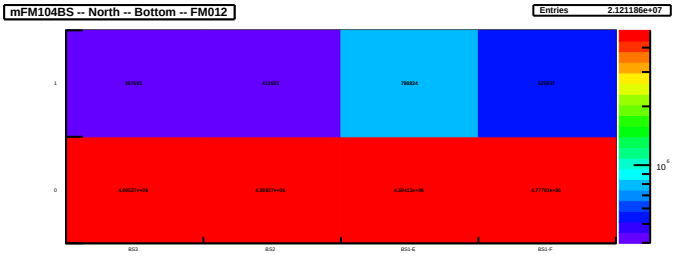

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3866099

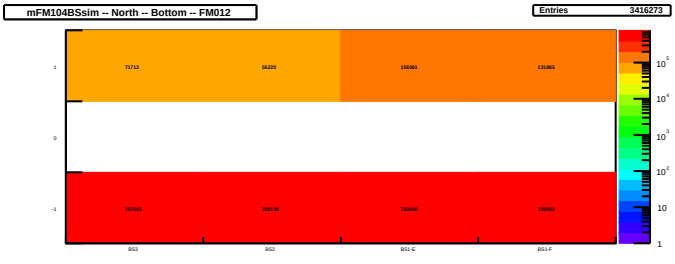

mFM104J -- South -- Bottom/Side -- FM011
Entries 5302964
J(23)

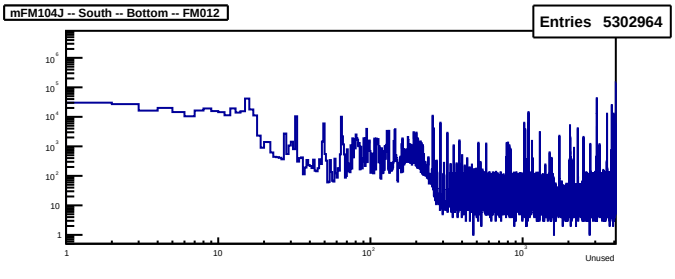

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1112278
J(23)

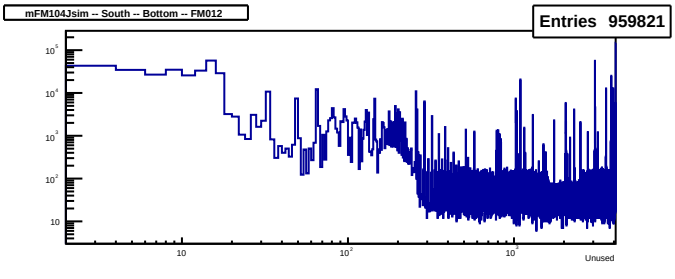

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.060593e+07

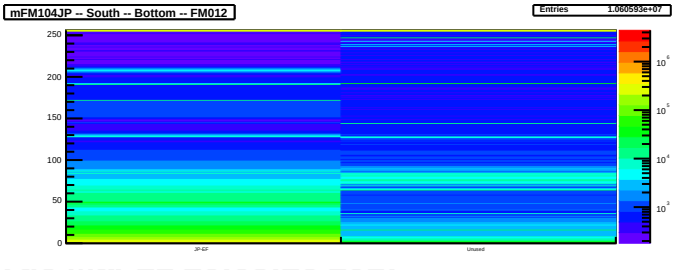

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2101742

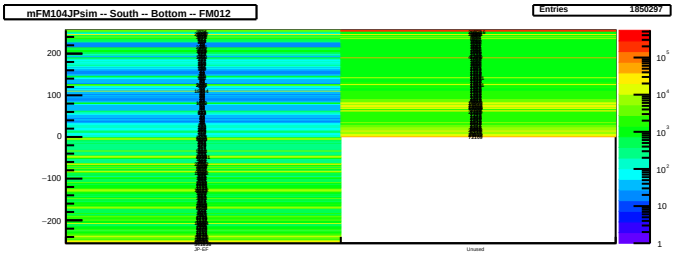

mFM104BS -- North -- Bottom -- FM012
Entries 2.121186e+07

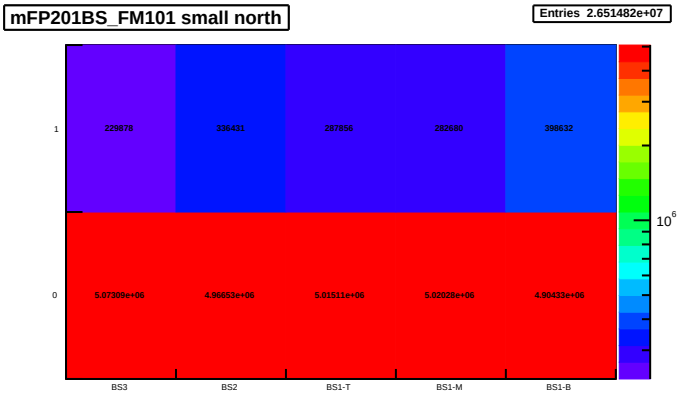

mFM104BSsim -- North -- Bottom -- FM012
Entries 3416273

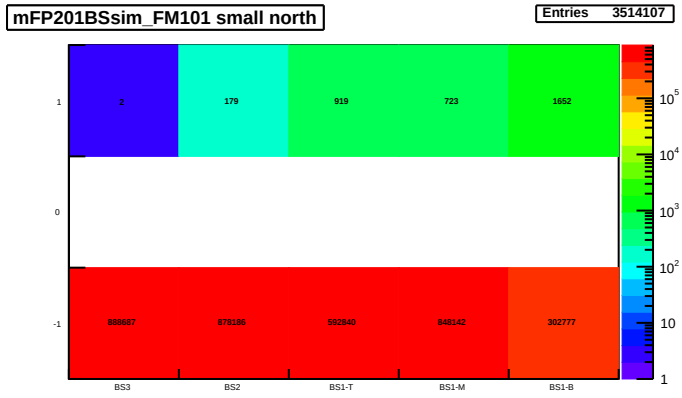

mFM104J -- South -- Bottom -- FM012
Entries 5302964
Unused

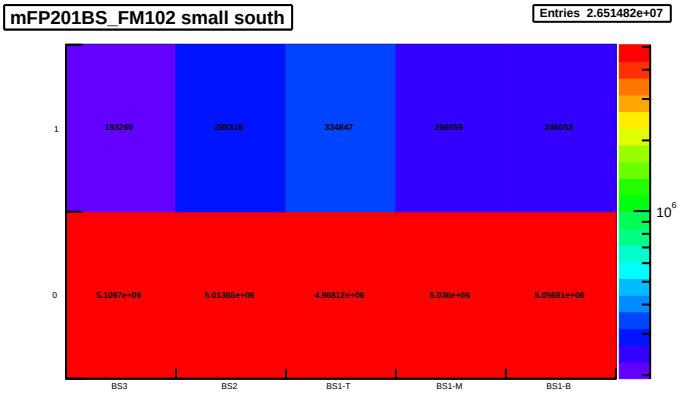

mFM104Jsim -- South -- Bottom -- FM012
Entries 959821
Unused

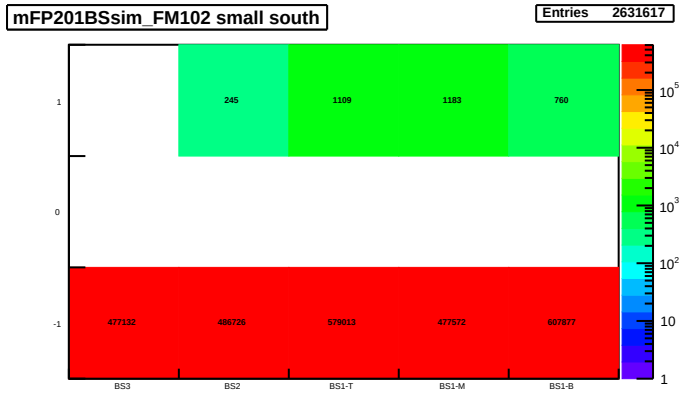

mFM104JP -- South -- Bottom -- FM012
Entries 1.060593e+07

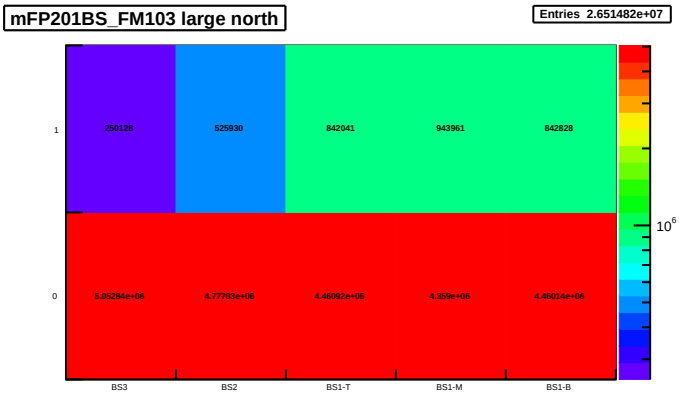

mFM104JPsim -- South -- Bottom -- FM012
Entries 1850297

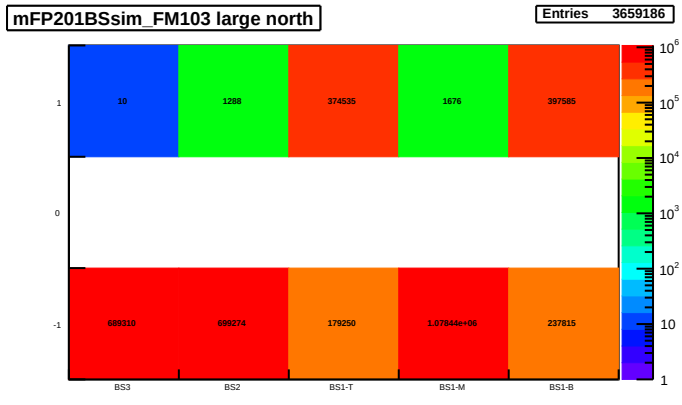

mFP201BS_FM101 small north
Entries 2.651482e+07
229878
336431
287856
282680
398632
5.07309e+06
4.96653e+06
5.01511e+06
5.02028e+06
4.90433e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

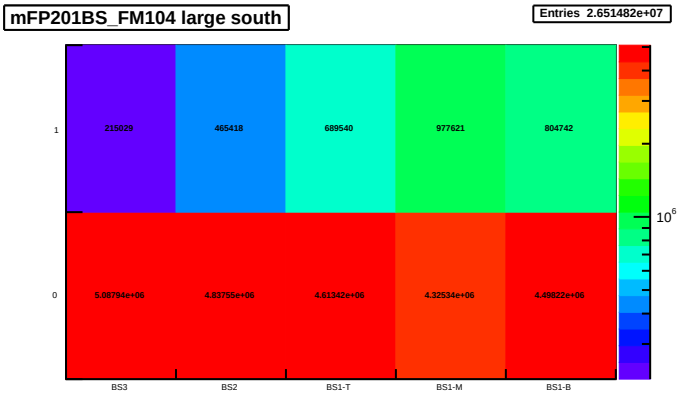

mFP201BSsim_FM101 small north
Entries 3514107
2
179
919
723
1652
888687
878186
592840
848142
302777
BS3
BS2
BS1-T
BS1-M
BS1-B

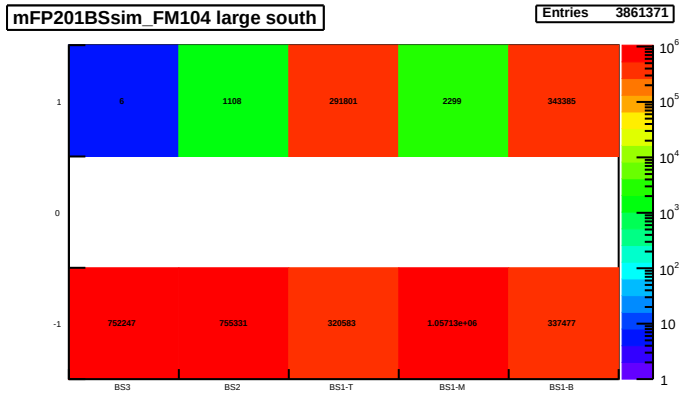

mFP201BS_FM102 small south
Entries 2.651482e+07
193260
289316
334847
266959
246053
5.1097e+06
5.01365e+06
4.96812e+06
5.036e+06
5.05691e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

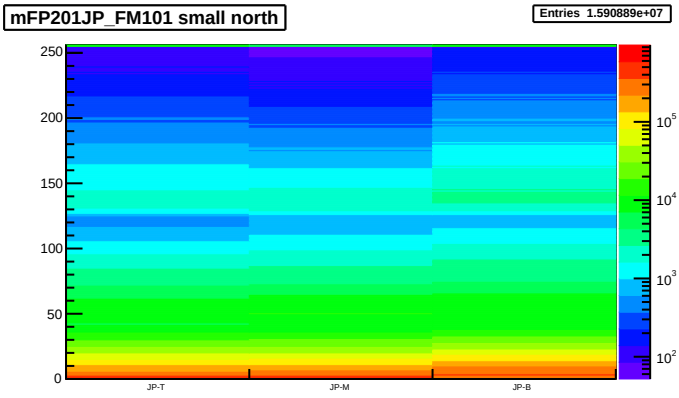

mFP201BSsim_FM102 small south
Entries 2631617
245
1109
1183
760
477132
486726
579013
477572
607877
BS3
BS2
BS1-T
BS1-M
BS1-B

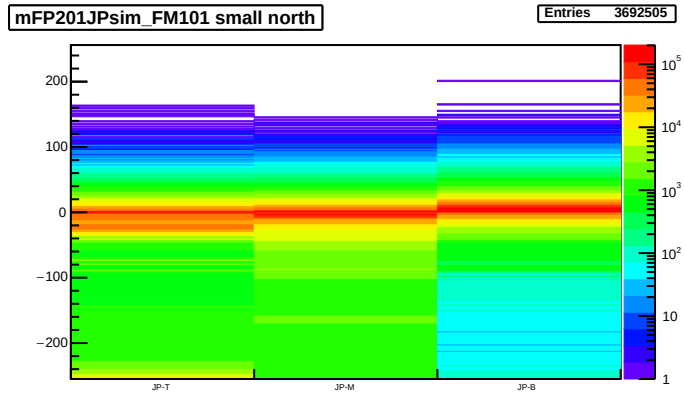

mFP201BS_FM103 large north
Entries 2.651482e+07
250128
525930
842041
943961
842828
5.05284e+06
4.77703e+06
4.46092e+06
4.359e+06
4.46014e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

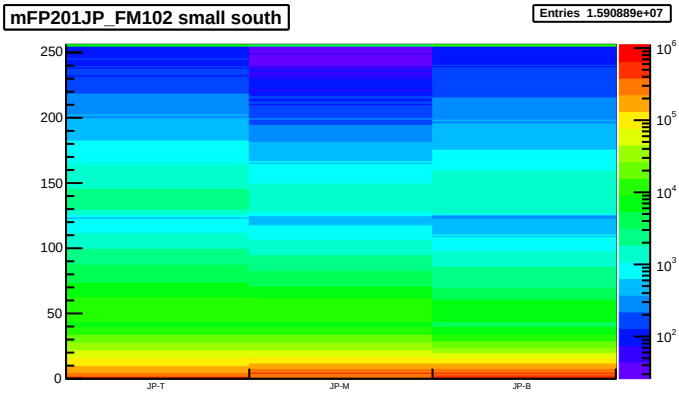

mFP201BSsim_FM103 large north
Entries 3659186
10
1288
374535
1676
397585
689310
699274
179250
1.07844e+06
237815
BS3
BS2
BS1-T
BS1-M
BS1-B

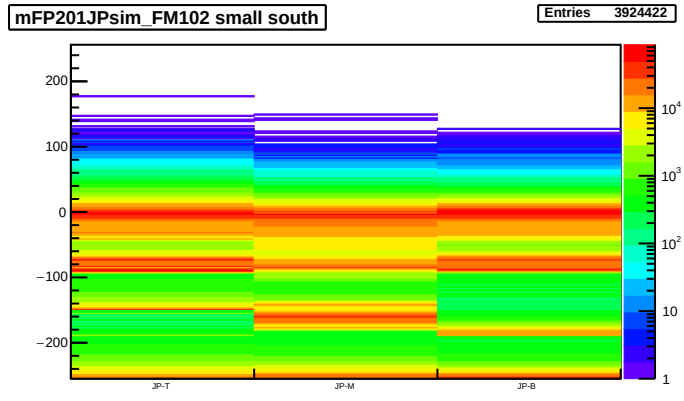

mFP201BS_FM104 large south
Entries 2.651482e+07
215029
465418
689540
977621
804742
5.08794e+06
4.83755e+06
4.61342e+06
4.32534e+06
4.49822e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

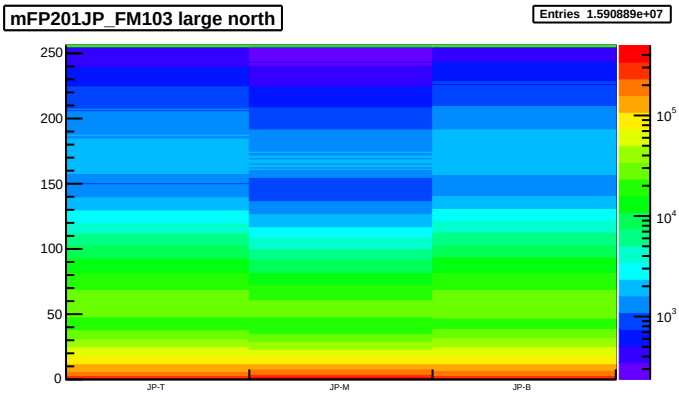

mFP201BSsim_FM104 large south
Entries 3861371
6
1108
291801
2299
343385
752247
755331
320583
1.05713e+06
337477
BS3
BS2
BS1-T
BS1-M
BS1-B

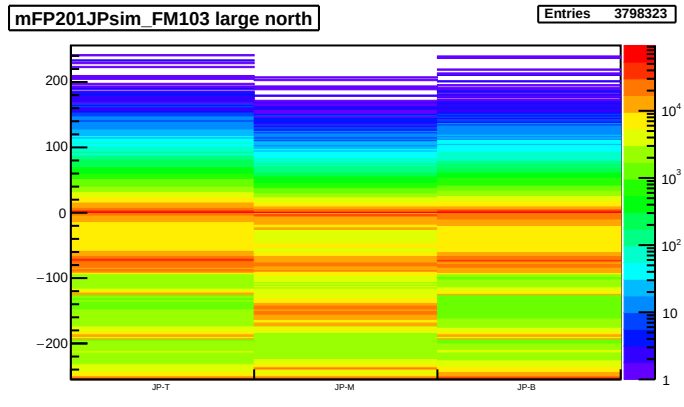

mFP201JP_FM101 small north
Entries 1.590889e+07
JP-T
JP-M
JP-B

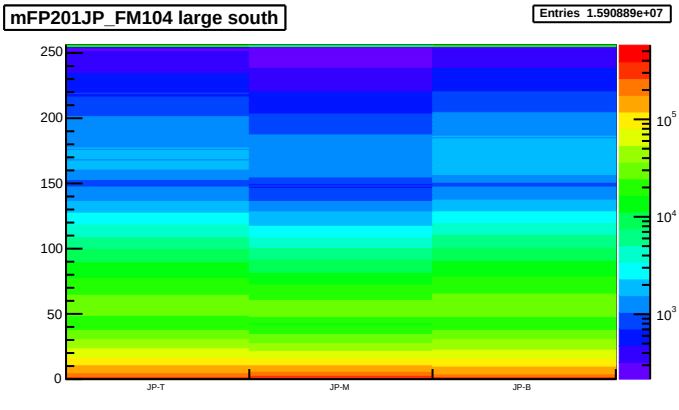

mFP201JPsim_FM101 small north
Entries 3692505
JP-T
JP-M
JP-B

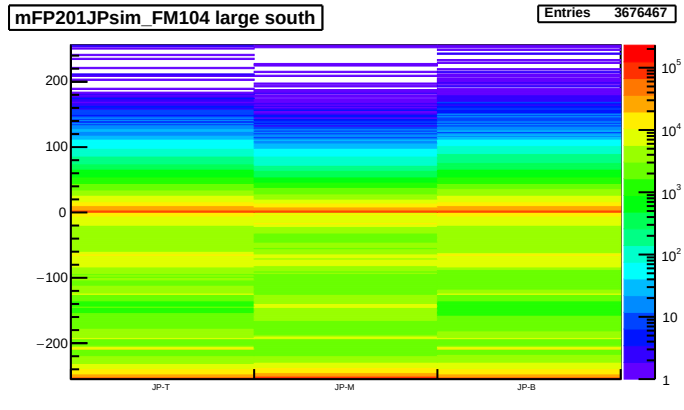

mFP201JP_FM102 small south
Entries 1.590889e+07
JP-T
JP-M
JP-B

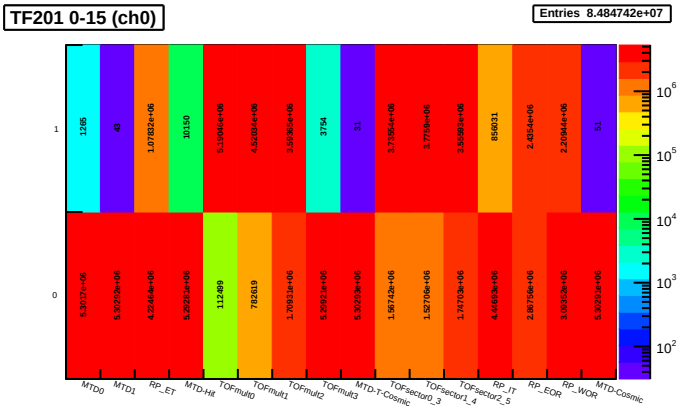

mFP201JPsim_FM102 small south
Entries 3924422
JP-T
JP-M
JP-B

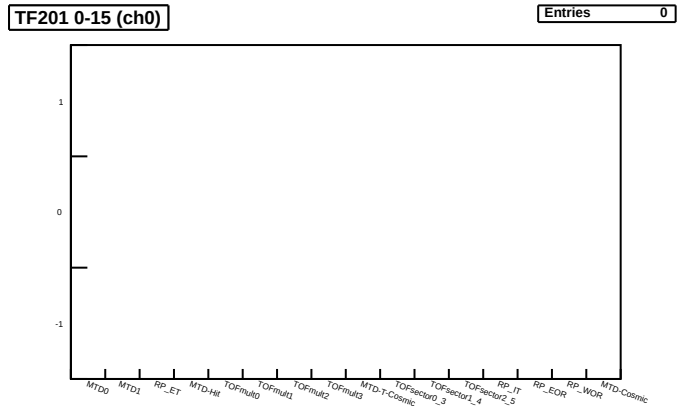

mFP201JP_FM103 large north
Entries 1.590889e+07
JP-T
JP-M
JP-B

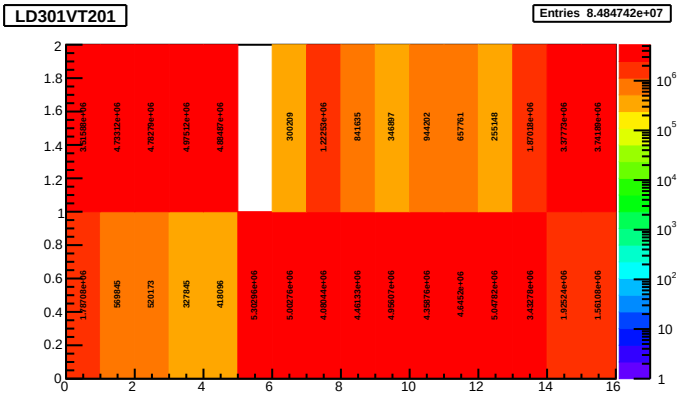

mFP201JPsim_FM103 large north
Entries 3798323
JP-T
JP-M
JP-B

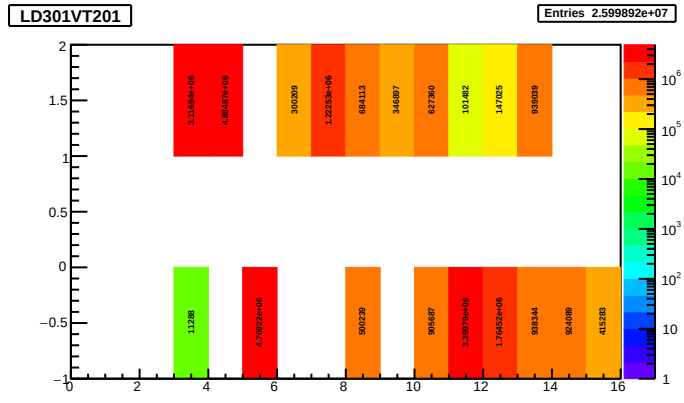

mFP201JP_FM104 large south
Entries 1.590889e+07
JP-T
JP-M
JP-B

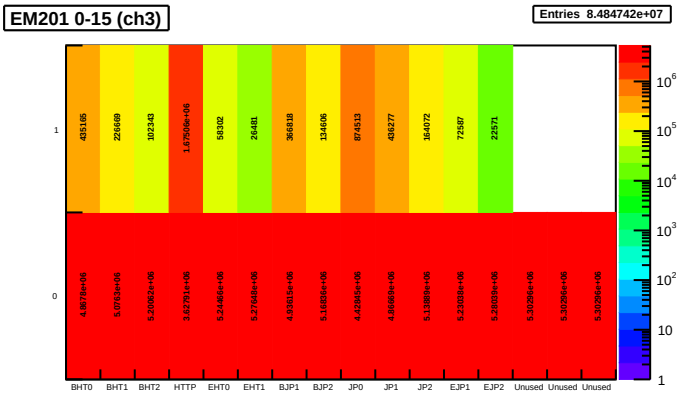

mFP201JPsim_FM104 large south
Entries 3676467
JP-T
JP-M
JP-B

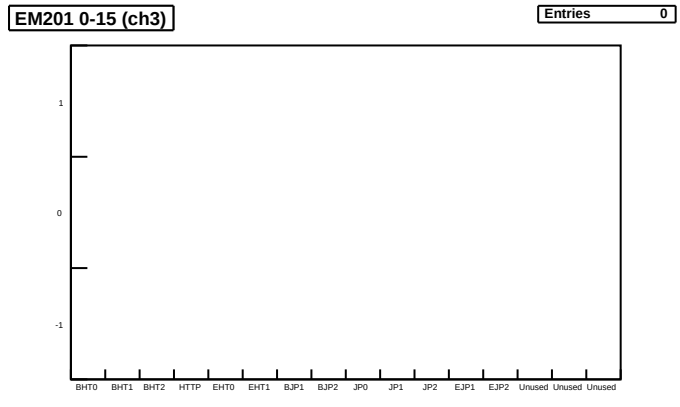

TF201 0-15 (ch0)
Entries 8.484742e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

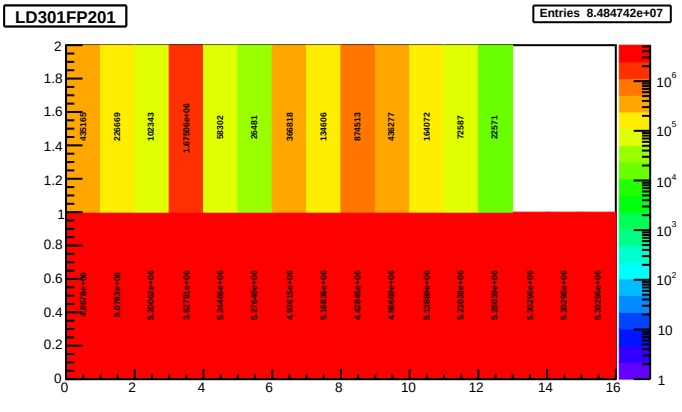

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

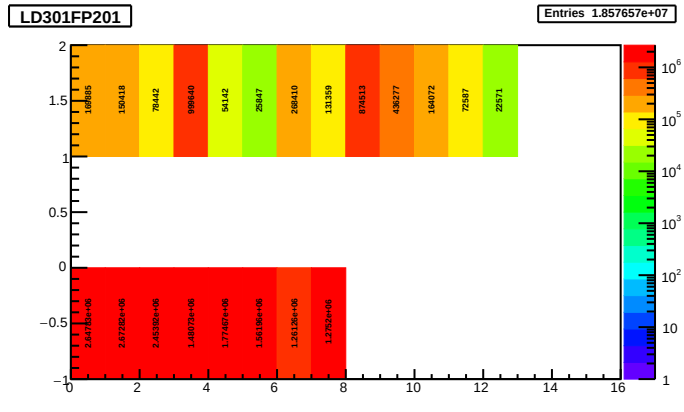

LD301VT201
Entries 8.484742e+07


LD301VT201
Entries 2.599892e+07


EM201 0-15 (ch3)
Entries 8.484742e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 8.484742e+07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