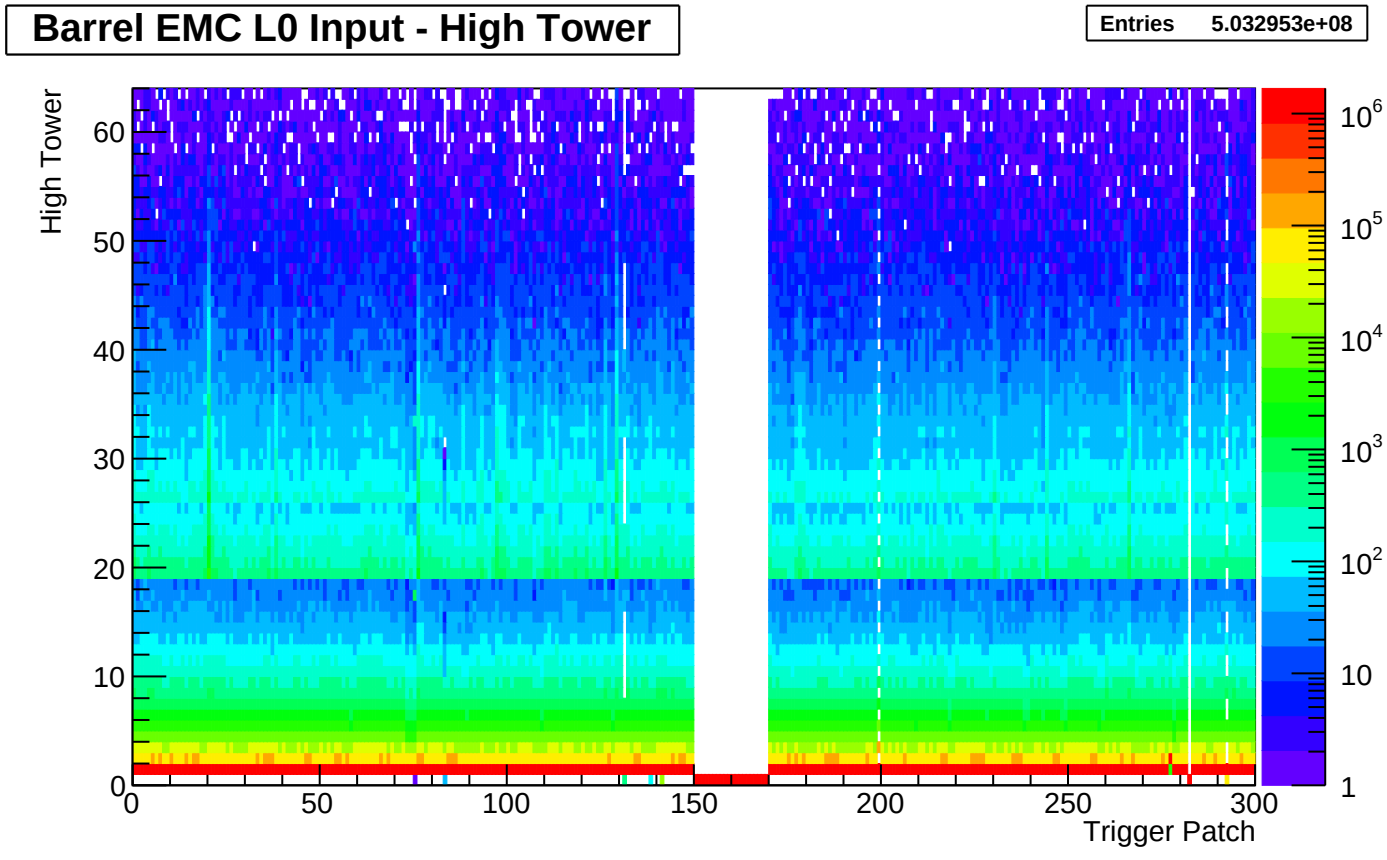
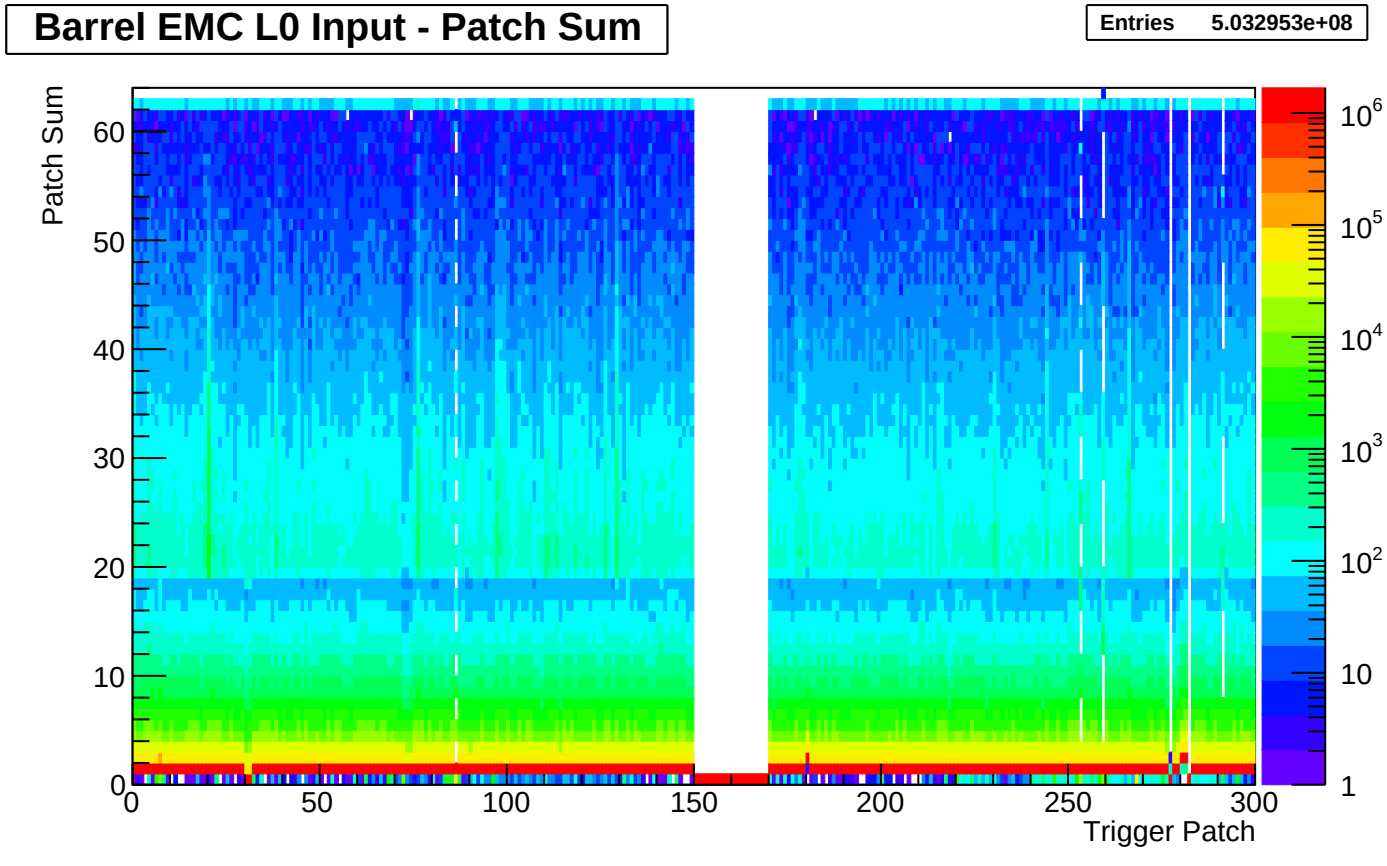
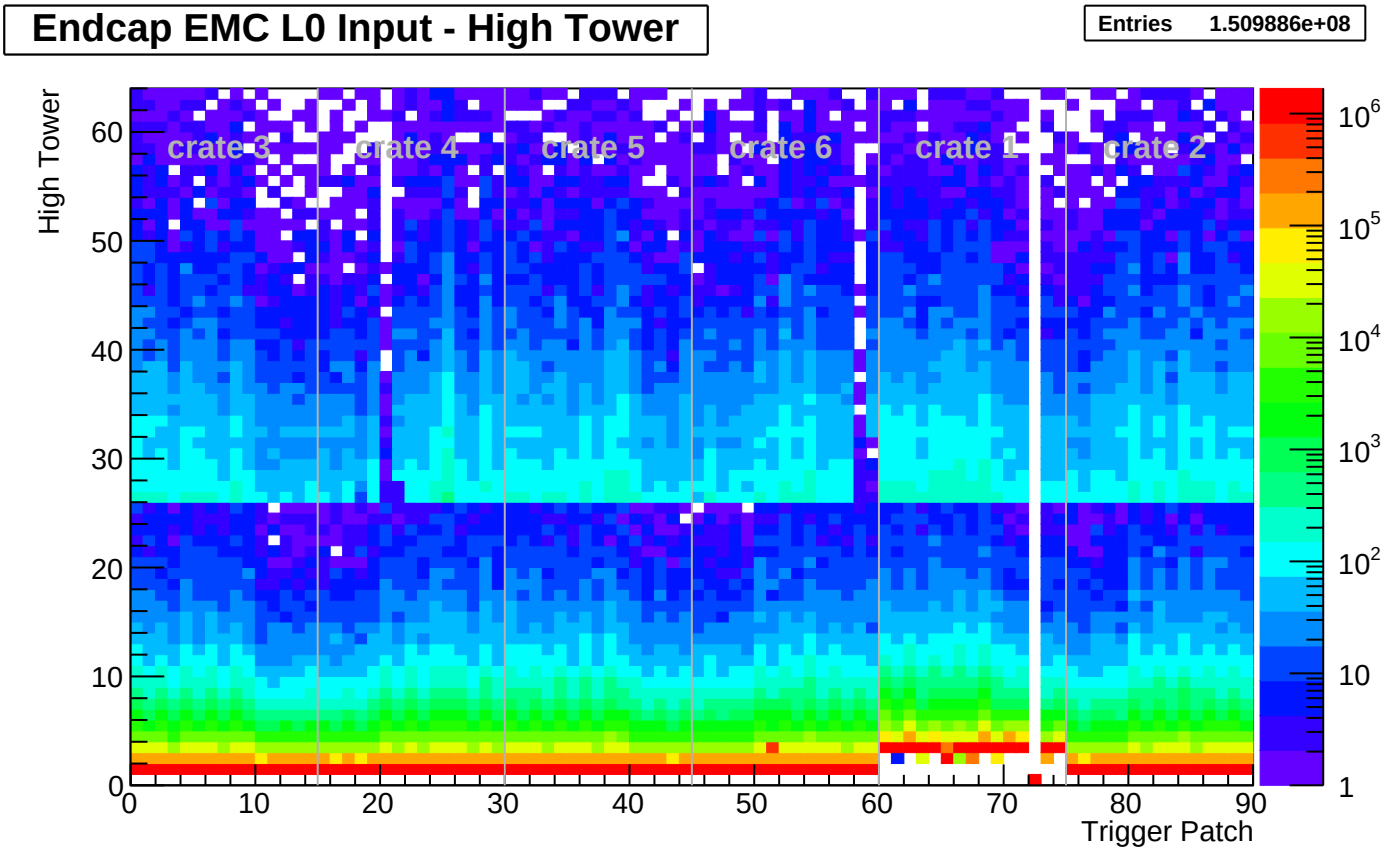
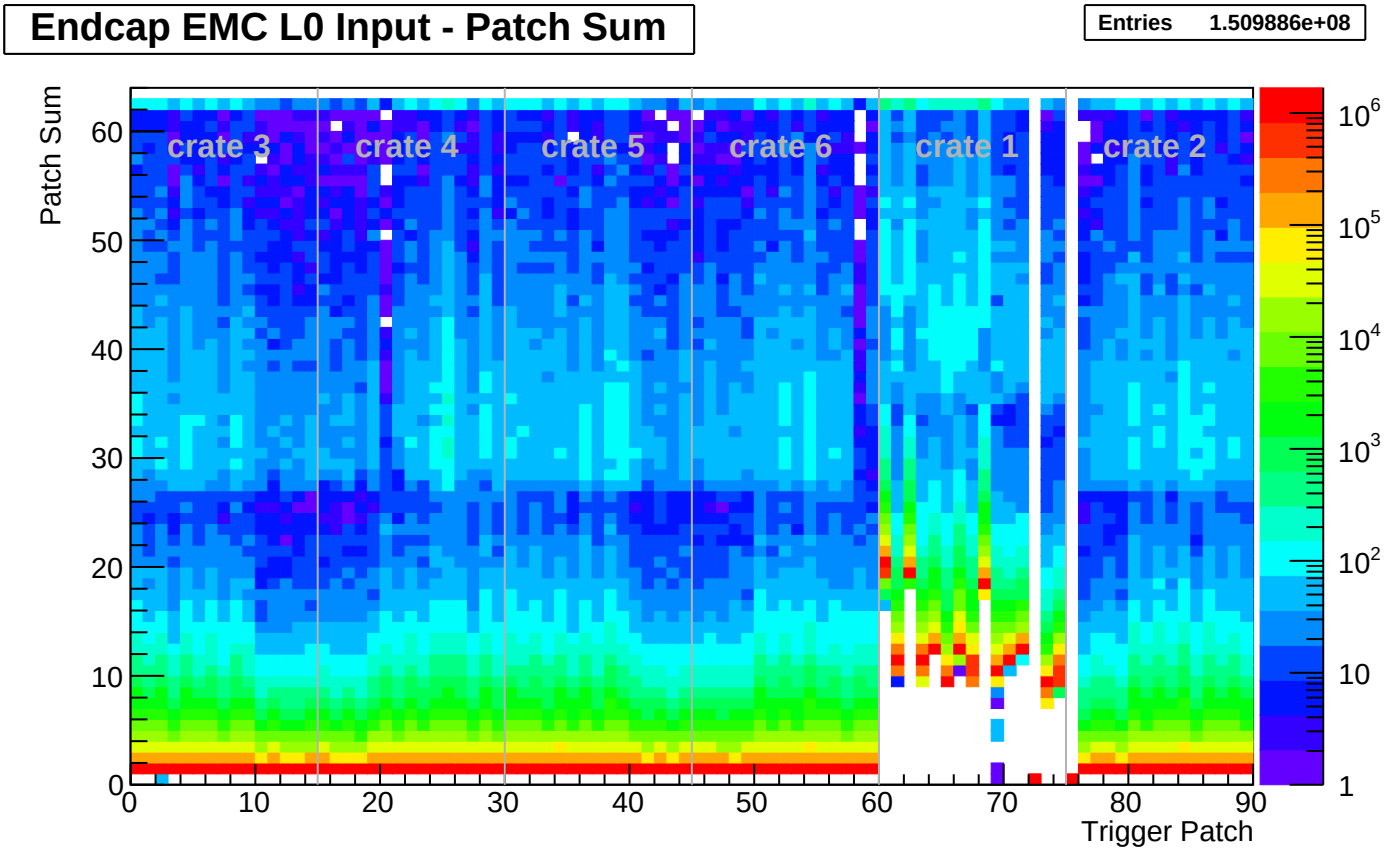
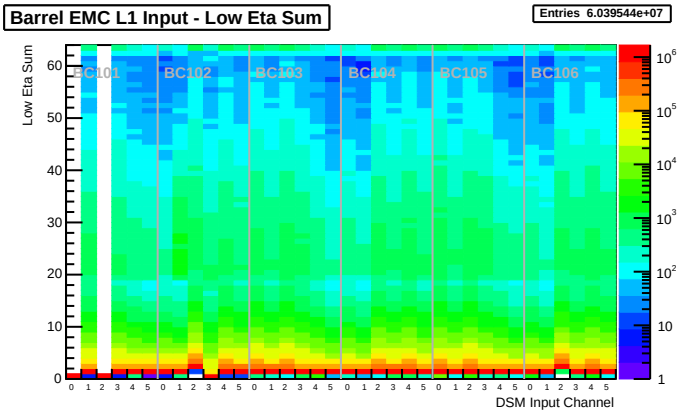
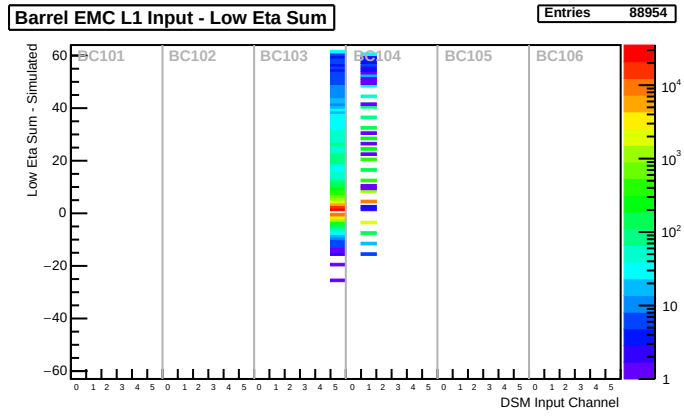

Barrel EMC L0 Input - High Tower
Entries 5.032953e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

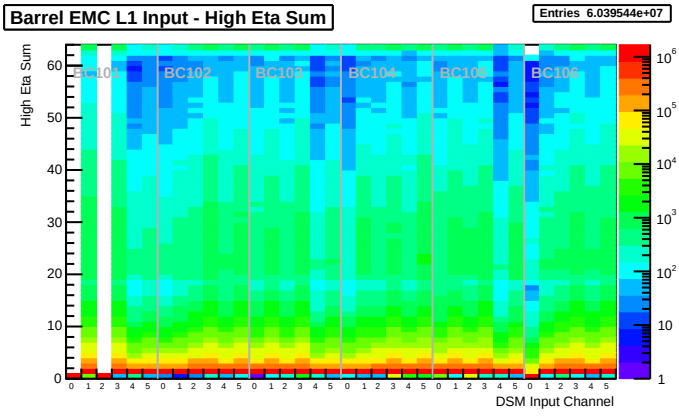

Barrel EMC L0 Input - Patch Sum
Entries 5.032953e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

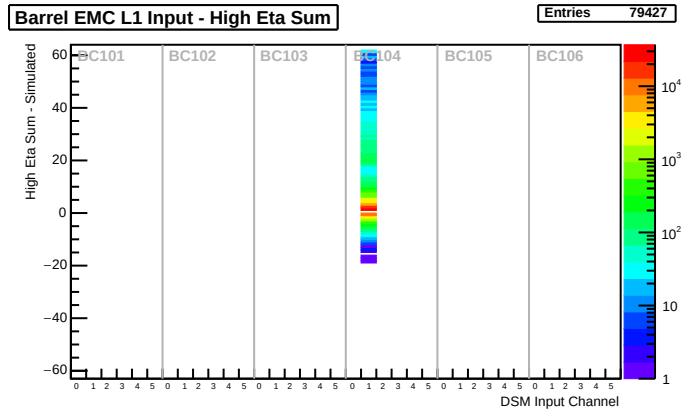

Endcap EMC L0 Input - High Tower
Entries 1.509886e+08
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

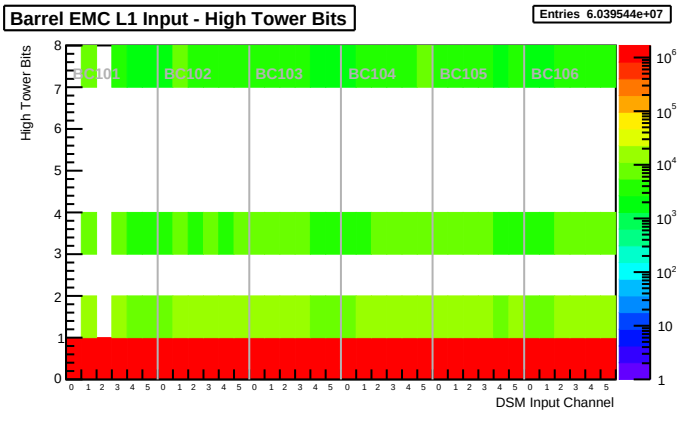

Endcap EMC L0 Input - Patch Sum
Entries 1.509886e+08
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

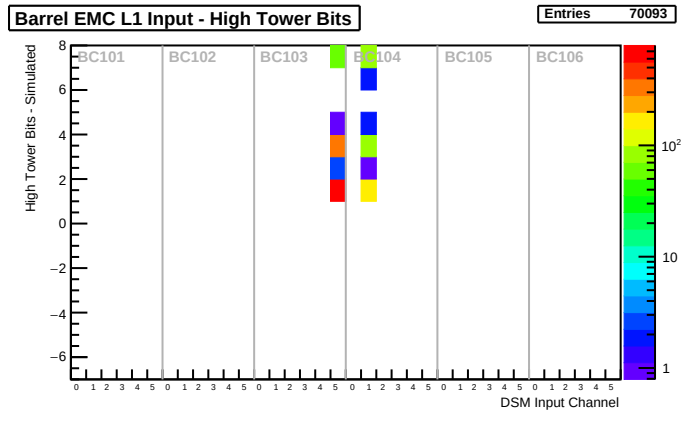

Barrel EMC L1 Input - Low Eta Sum
Entries 6.039544e+07
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

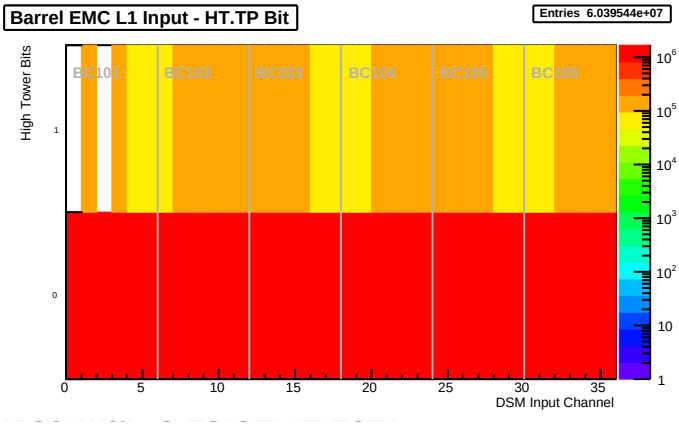

Barrel EMC L1 Input - Low Eta Sum
Entries 88954
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

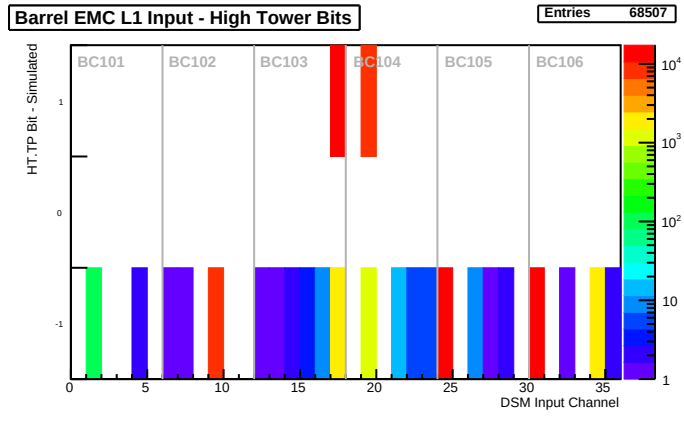

Barrel EMC L1 Input - High Eta Sum
Entries 6.039544e+07
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

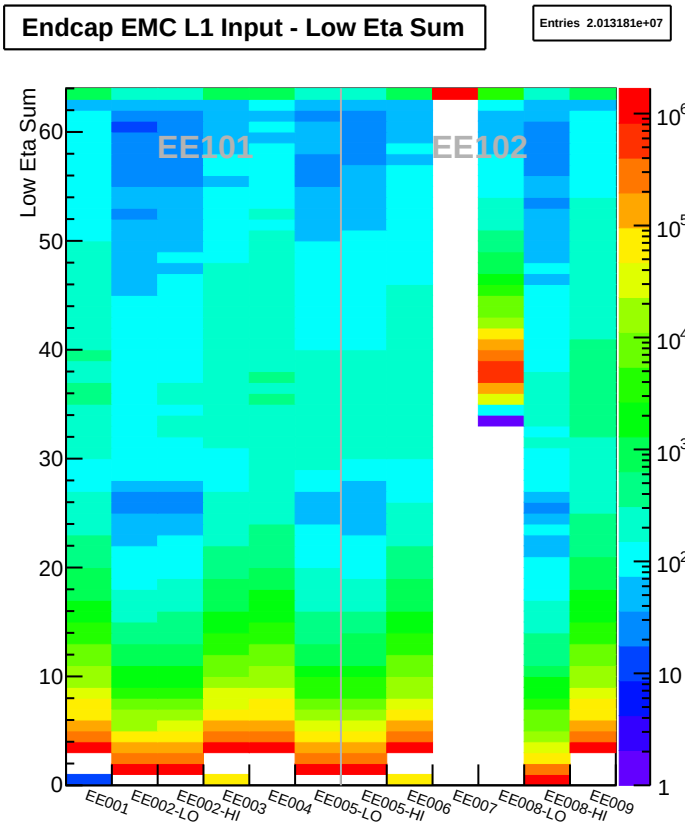

Barrel EMC L1 Input - High Eta Sum
Entries 79427
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

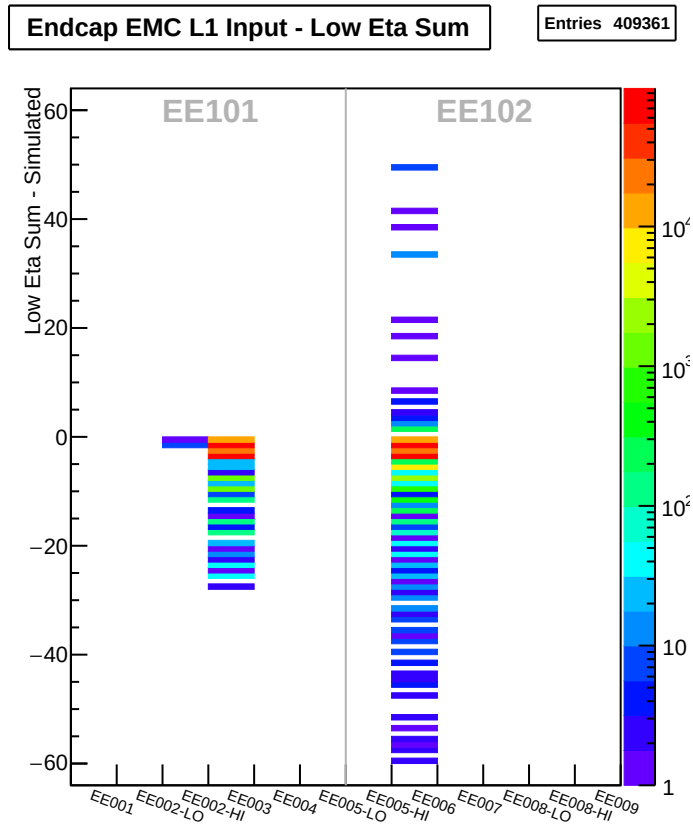

Barrel EMC L1 Input - High Tower Bits
Entries 6.039544e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

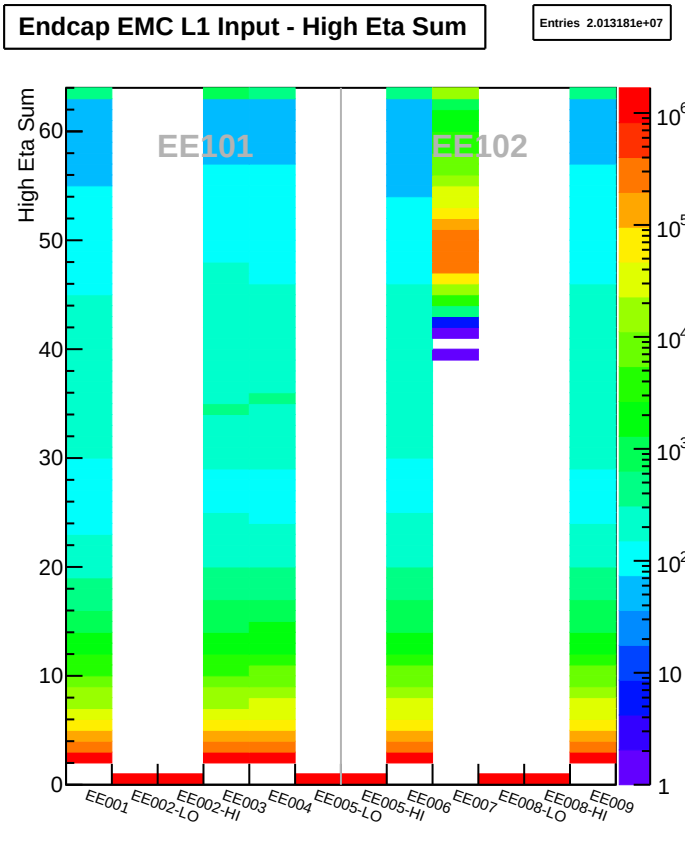

Barrel EMC L1 Input - High Tower Bits
Entries 70093
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

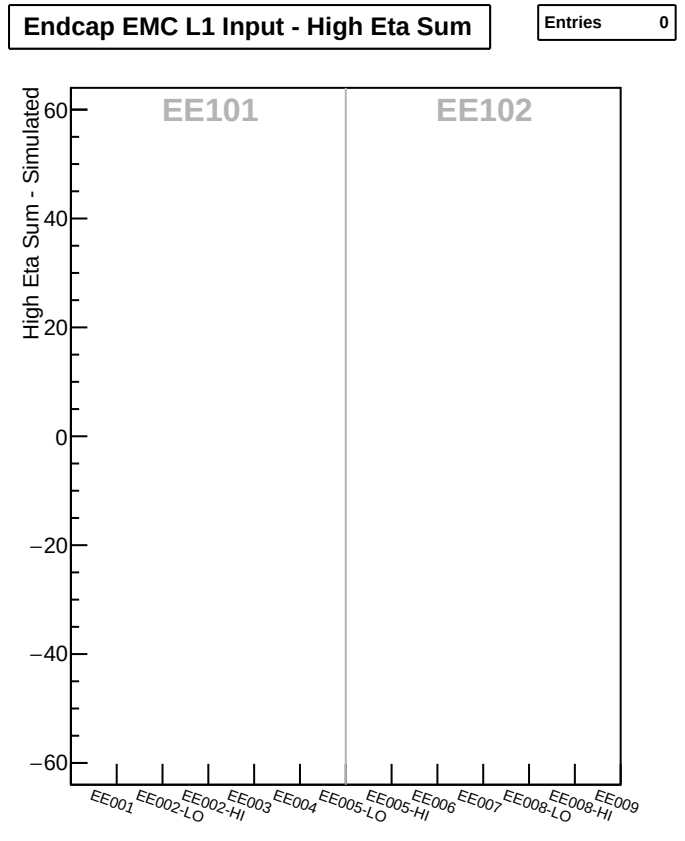

Barrel EMC L1 Input - HT.TP Bit
Entries 6.039544e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 68507
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 2.013181e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

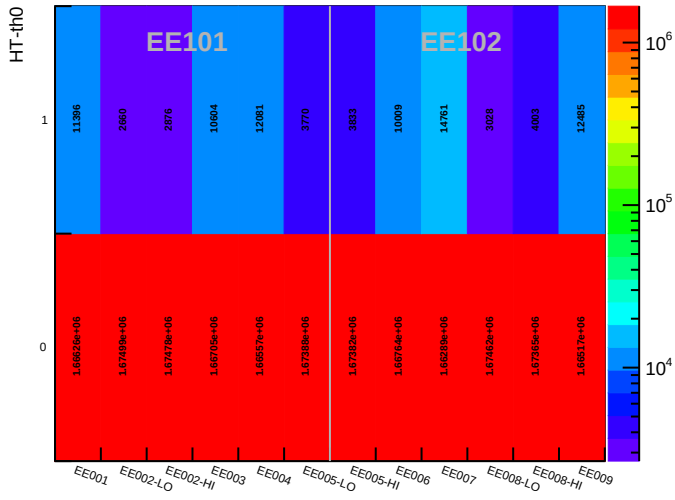

Endcap EMC L1 Input - Low Eta Sum
Entries 409361
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 2.013181e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

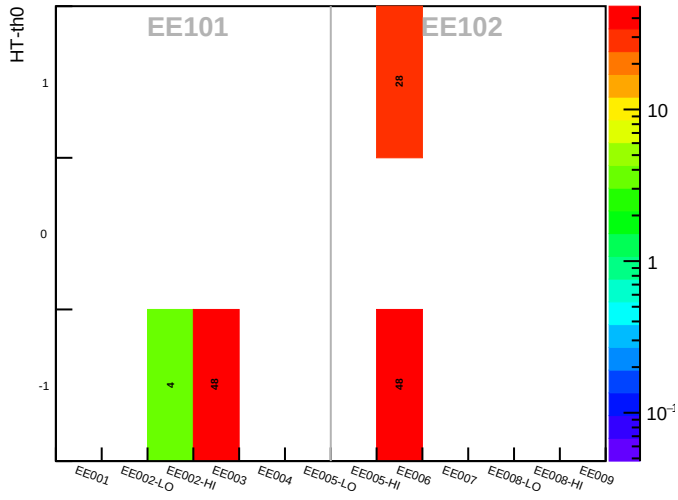
Endcap EMC L1 Input - HT-th0

Entries 2.013181e+07



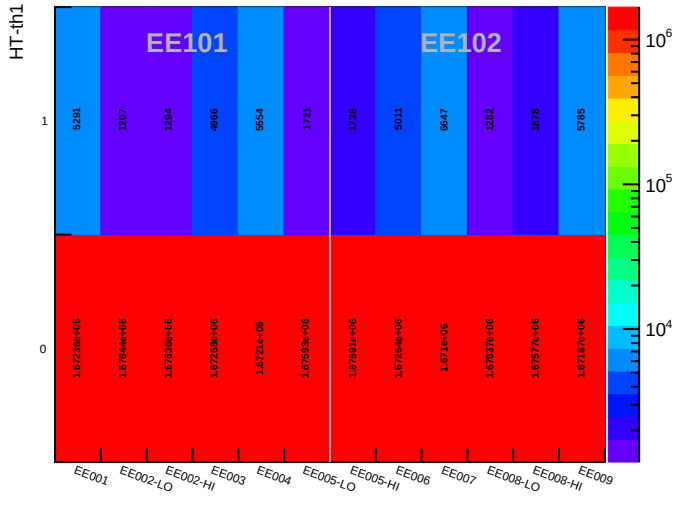
Endcap EMC L1 Input - HT-th0 Diff

Entries 128



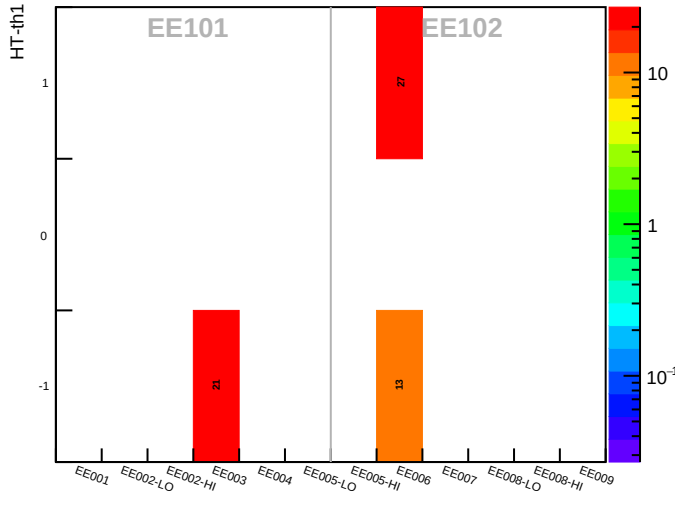
Endcap EMC L1 Input - HT-th1

Entries 2.013181e+07



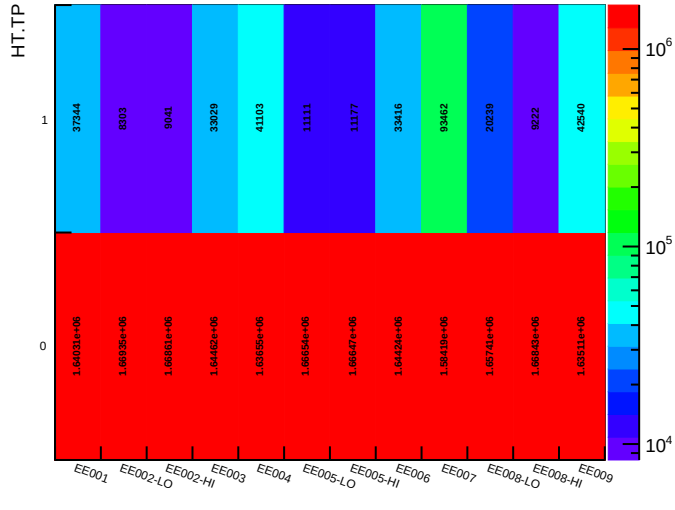
Endcap EMC L1 Input - HT-th1 Diff

Entries 61



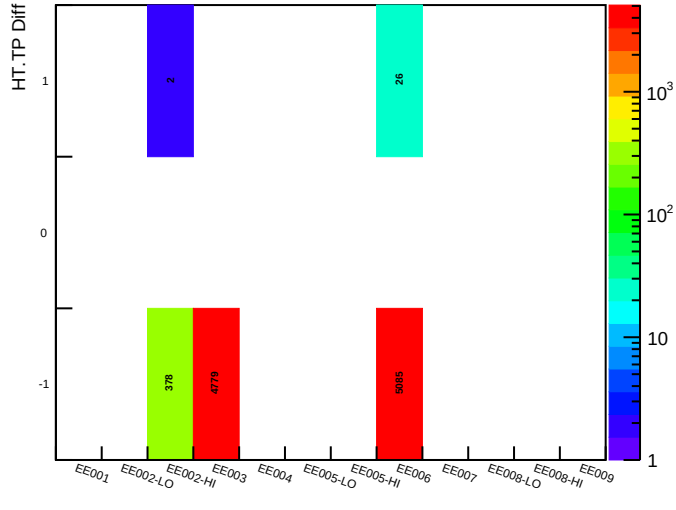
Endcap EMC L1 Input - HT.TP

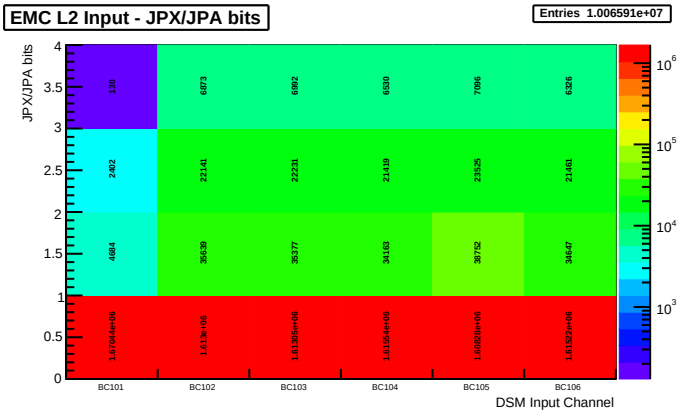
Entries 2.013181e+07

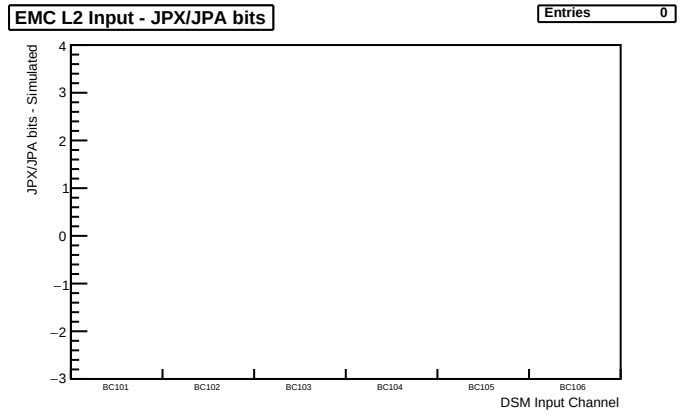


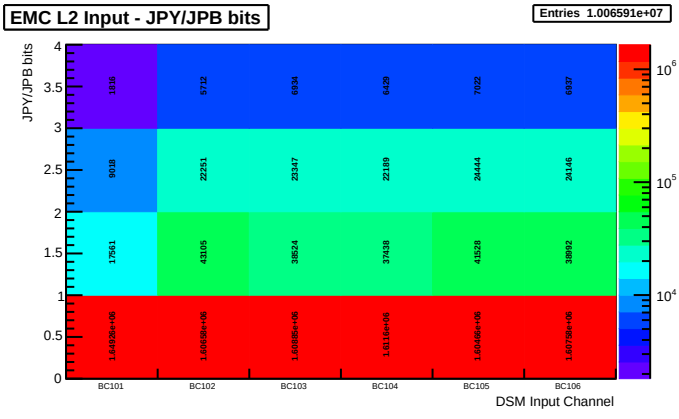
Endcap EMC L1 Input - HT.TP Diff

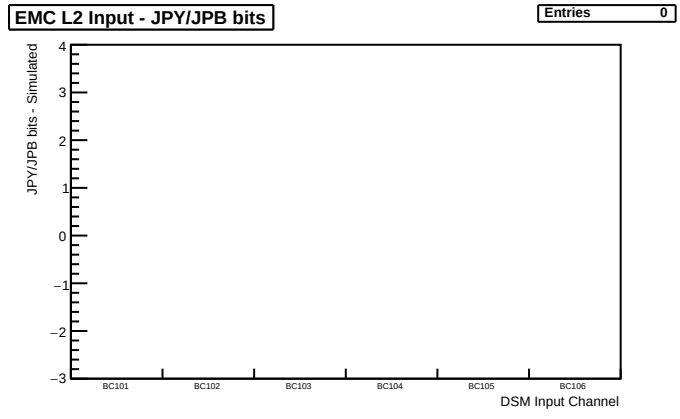
Entries 10270

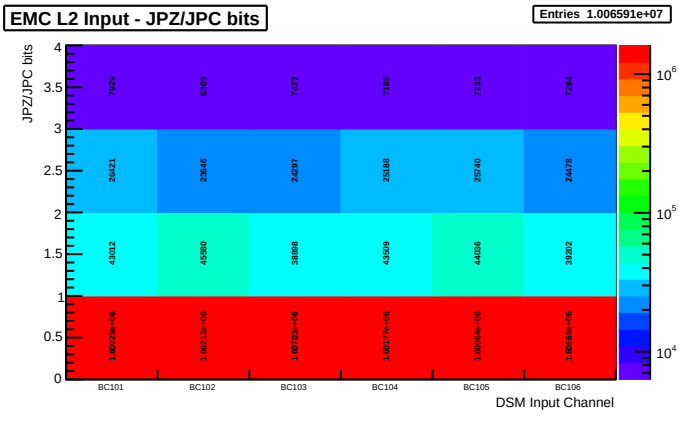


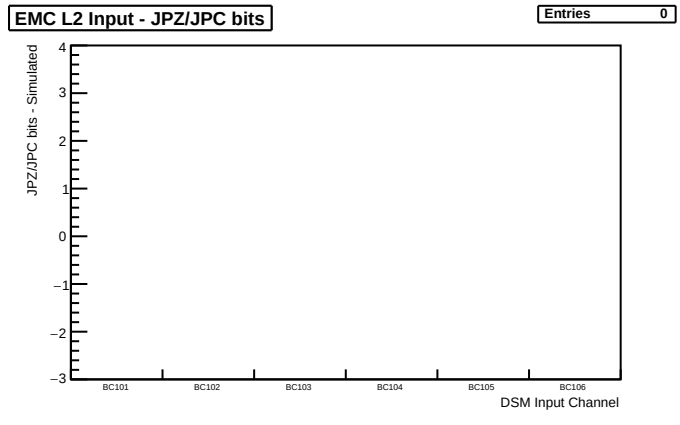

EMC L2 Input - JPX/JPA bits
Entries 1.006591e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
130
6873
6992
6530
7096
6326
2402
22141
22231
21419
23525
21461
4684
35639
35377
34163
38752
34647
1.67044e+06
1.613e+06
1.61305e+06
1.61554e+06
1.60828e+06
1.61522e+06

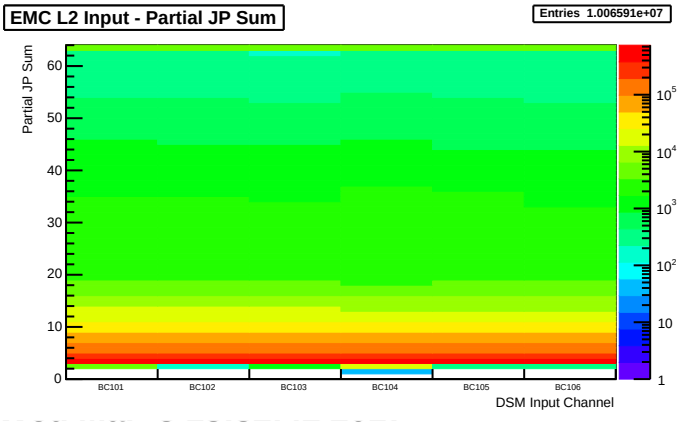

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

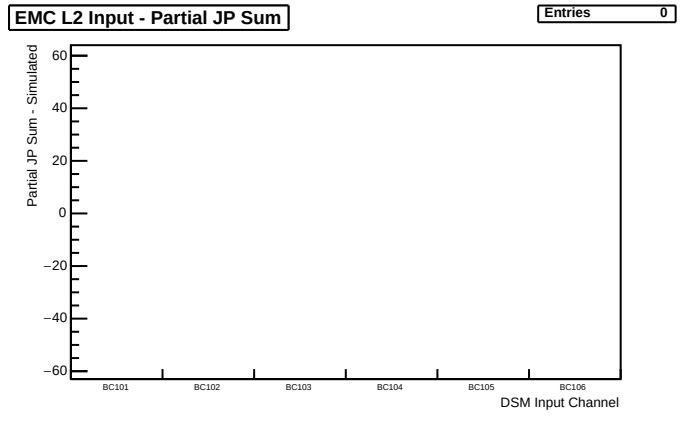

EMC L2 Input - JPY/JPB bits
Entries 1.006591e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
1316
5712
6938
6429
7022
6937
9018
22251
23347
22189
24444
24146
17561
43105
38524
37438
41928
38992
1.64926e+06
1.60459e+06
1.60385e+06
1.6116e+06
1.60466e+06
1.60759e+06

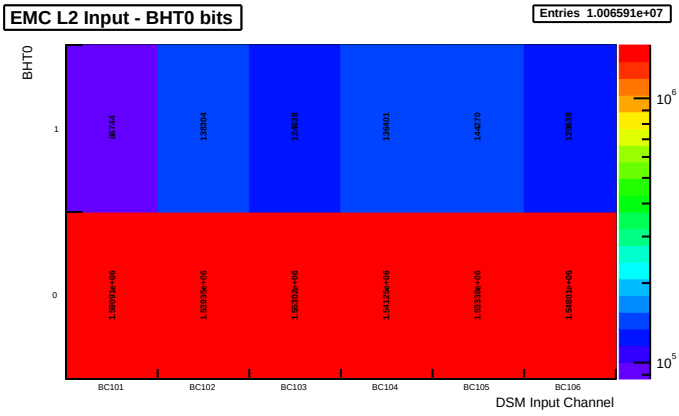

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

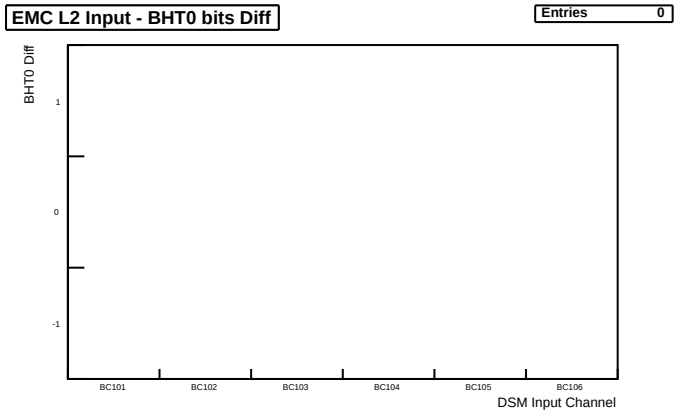

EMC L2 Input - JPZ/JPC bits
Entries 1.006591e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
7929
6309
7427
7165
7233
7284
26421
23846
24297
25188
25740
24478
43012
45980
39889
43509
44035
39202
1.60029e+06
1.60212e+06
1.60793e+06
1.60177e+06
1.60054e+06
1.60659e+06

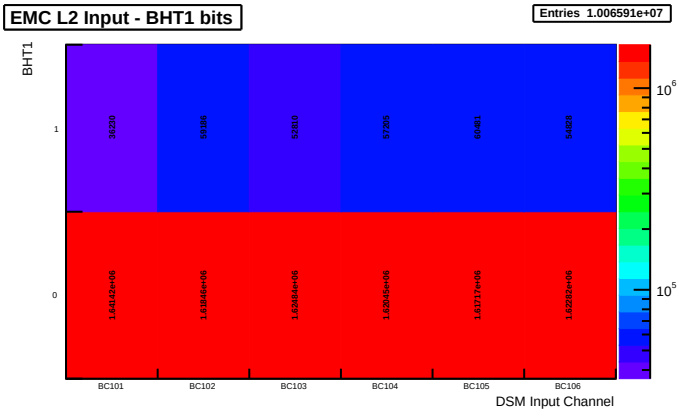

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

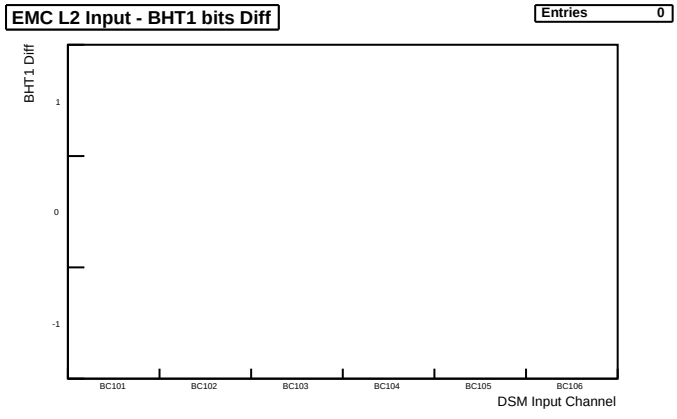

EMC L2 Input - Partial JP Sum
Entries 1.006591e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

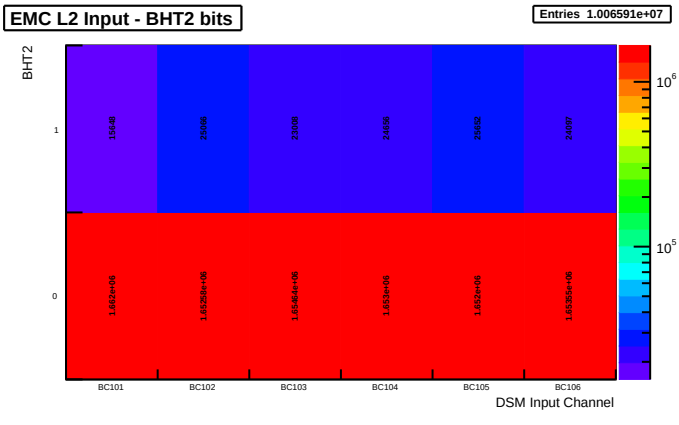

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

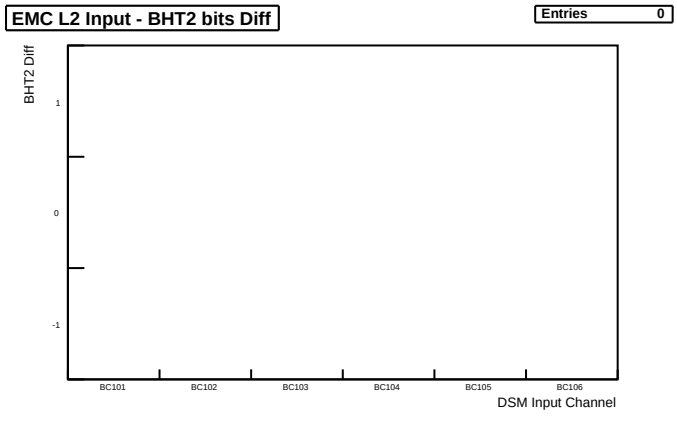

EMC L2 Input - BHT0 bits
Entries 1.006591e+07
BHT0
1
0
86744
138304
124629
136601
144270
129539
1.50091e+06
1.53935e+06
1.53029e+06
1.51125e+06
1.53338e+06
1.54091e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

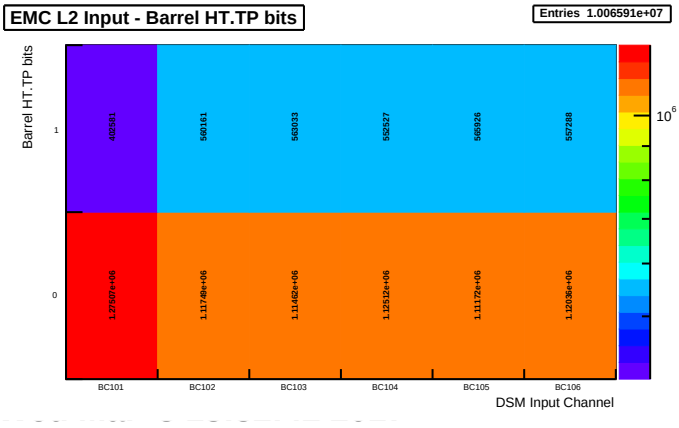

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

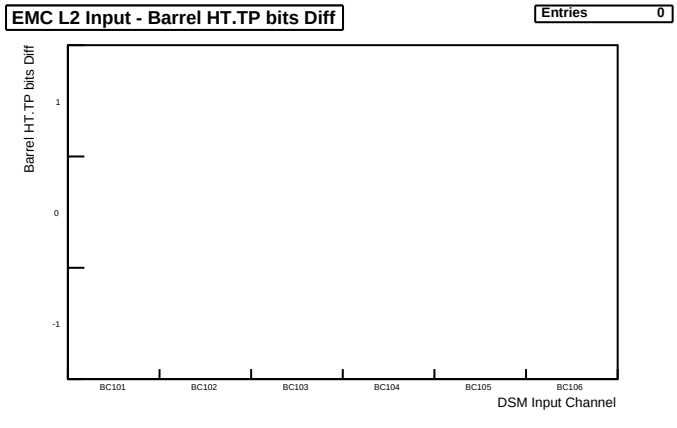

EMC L2 Input - BHT1 bits
Entries 1.006591e+07
BHT1
1
0
35230
55195
52810
57205
60481
54828
1.64142e+06
1.61846e+06
1.62484e+06
1.62845e+06
1.61717e+06
1.62202e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

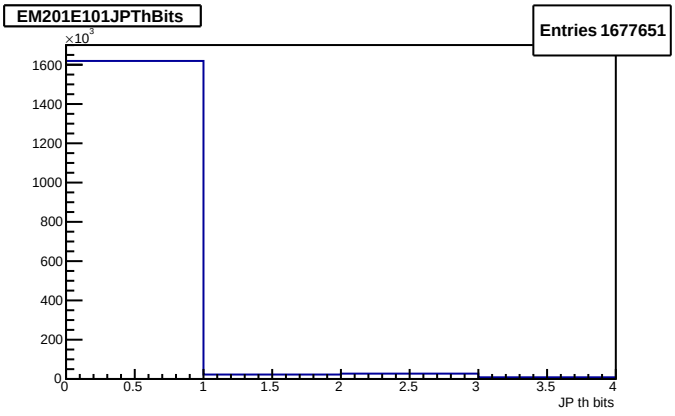

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

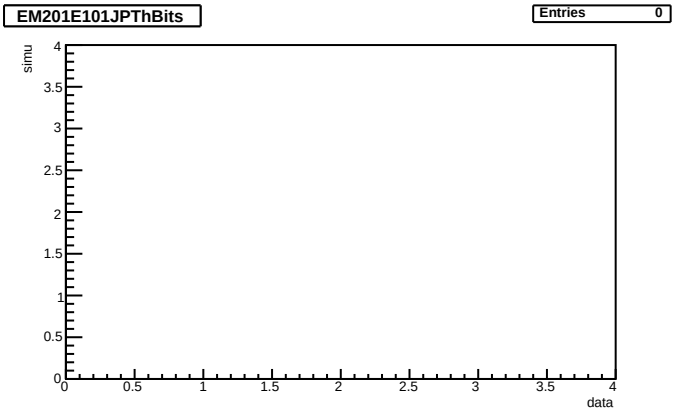

EMC L2 Input - BHT2 bits
Entries 1.006591e+07
BHT2
1
0
15348
25506
23308
24656
25352
24607
1.652e+06
1.65258e+06
1.65464e+06
1.653e+06
1.652e+06
1.65335e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

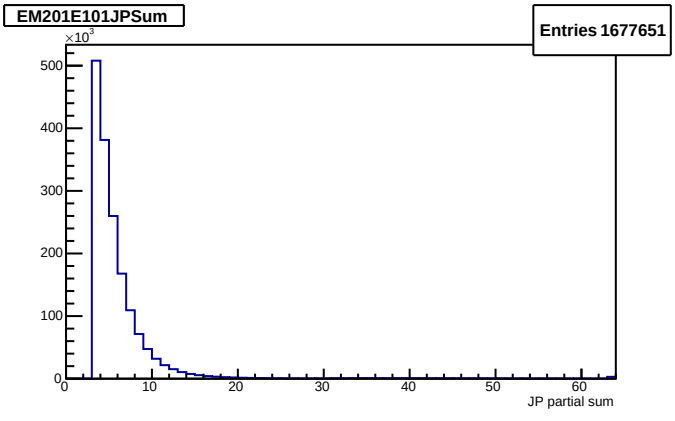

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

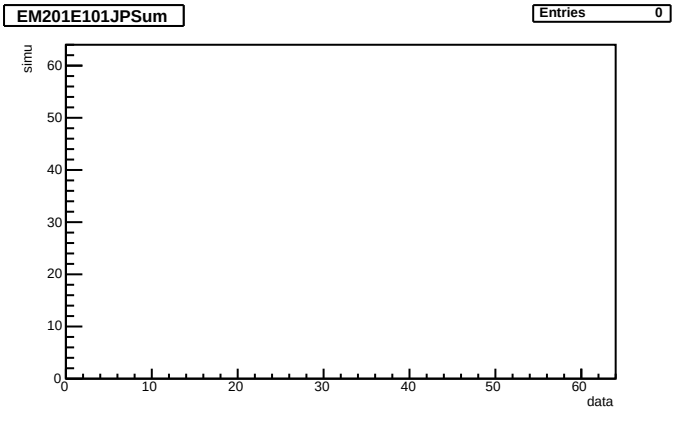

EMC L2 Input - Barrel HT.TP bits
Entries 1.006591e+07
Barrel HT.TP bits
1
0
402531
560161
563033
552527
566926
557288
1.27507e+06
1.11749e+06
1.11462e+06
1.12512e+06
1.11172e+06
1.12036e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

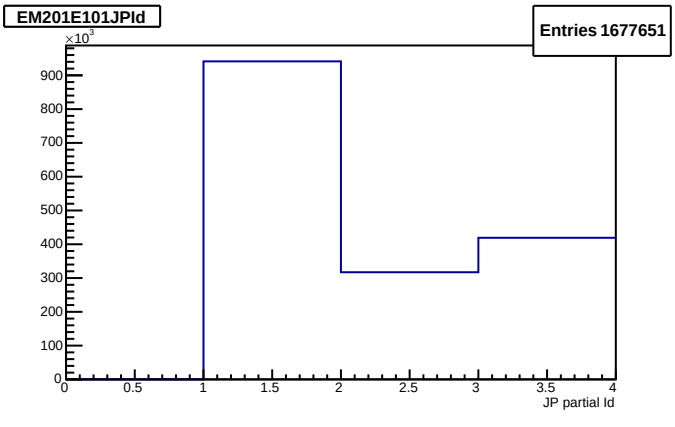

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

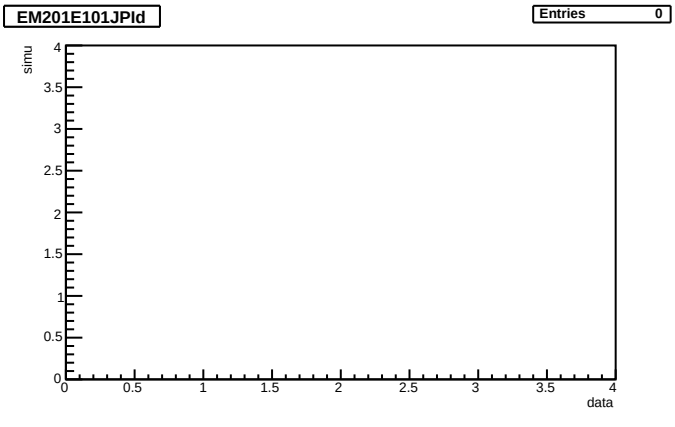

EM201E101JPThBits
Entries 1677651
×10^3
JP th bits

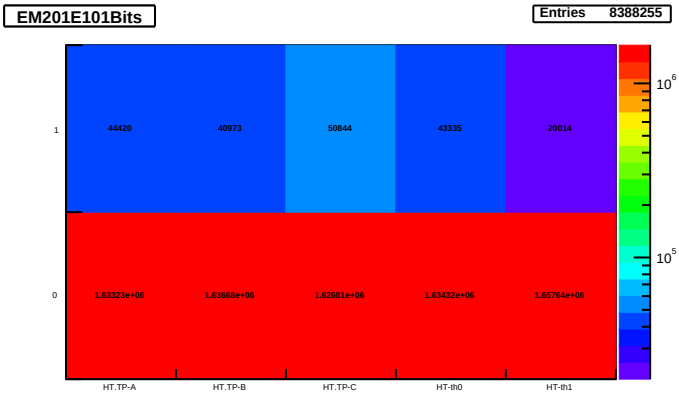

EM201E101JPThBits
Entries 0
simu
data

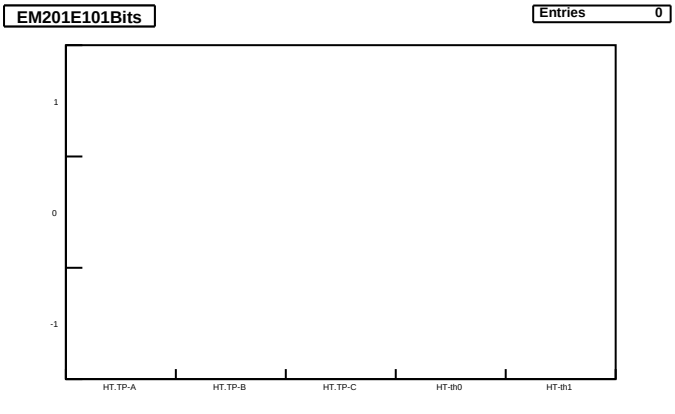

EM201E101JPSum
Entries 1677651
×10^3
JP partial sum

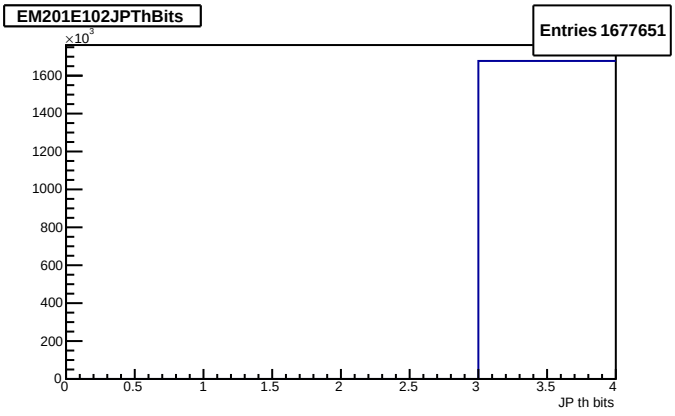

EM201E101JPSum
Entries 0
simu
data

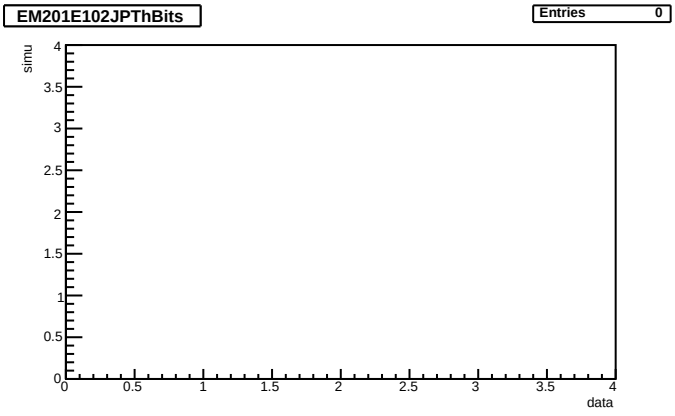

EM201E101JPId
Entries 1677651
×10^3
JP partial Id

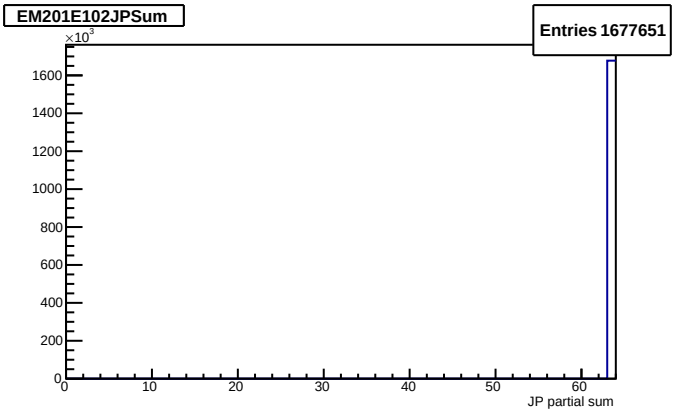

EM201E101JPId
Entries 0
simu
data

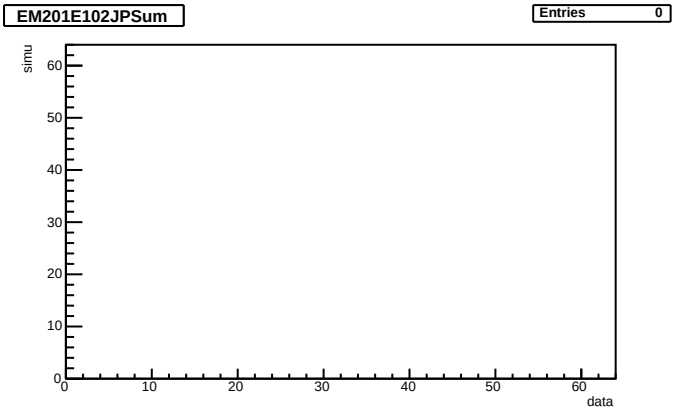

EM201E101Bits
Entries 8388255
44420
40973
50844
43335
20014
1.63323e+06
1.63668e+06
1.62681e+06
1.63432e+06
1.65764e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

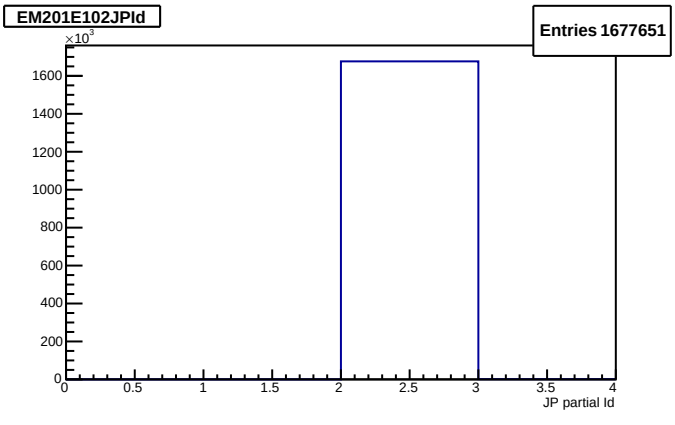

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

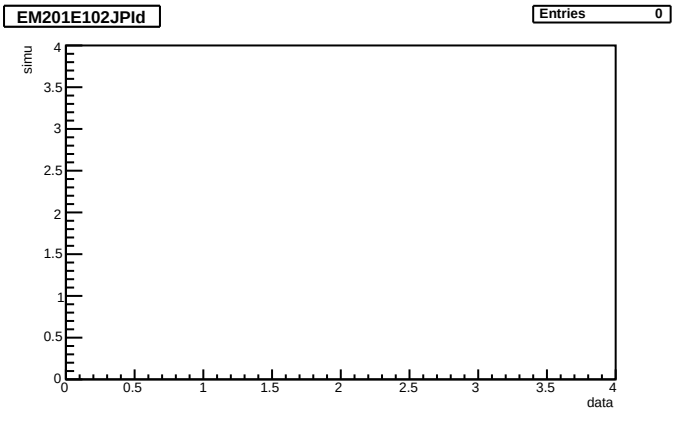

EM201E102JPThBits
Entries 1677651
JP th bits

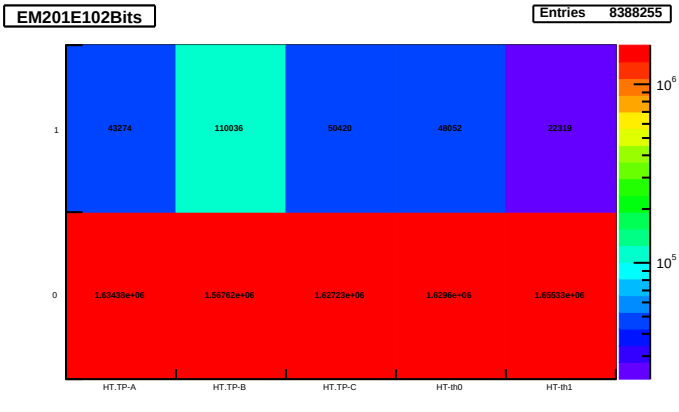

EM201E102JPThBits
Entries 0
simu
data

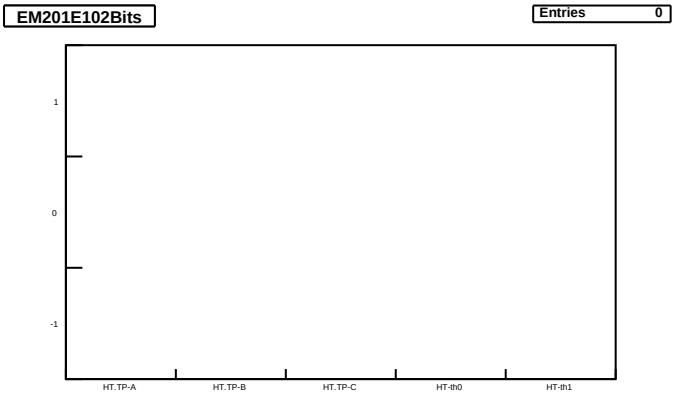

EM201E102JPSum
Entries 1677651
JP partial sum

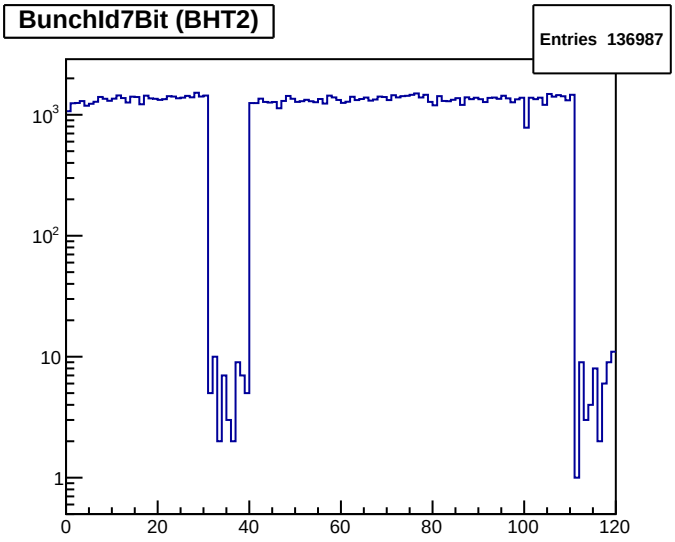

EM201E102JPSum
Entries 0
simu
data

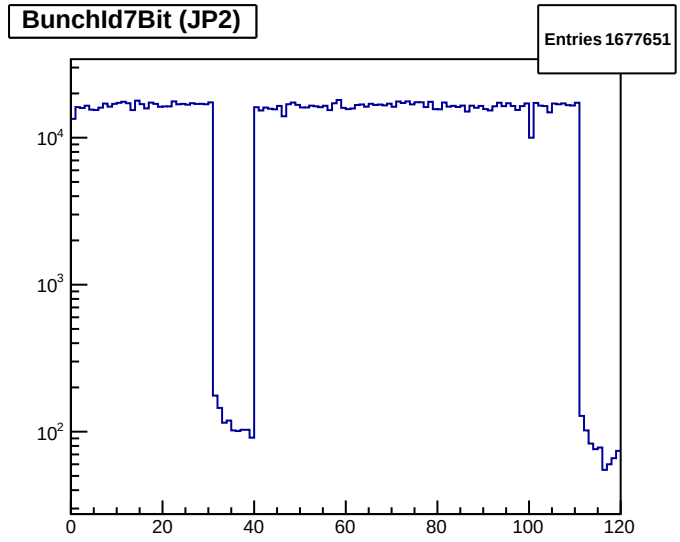

EM201E102JPId
Entries 1677651
JP partial Id

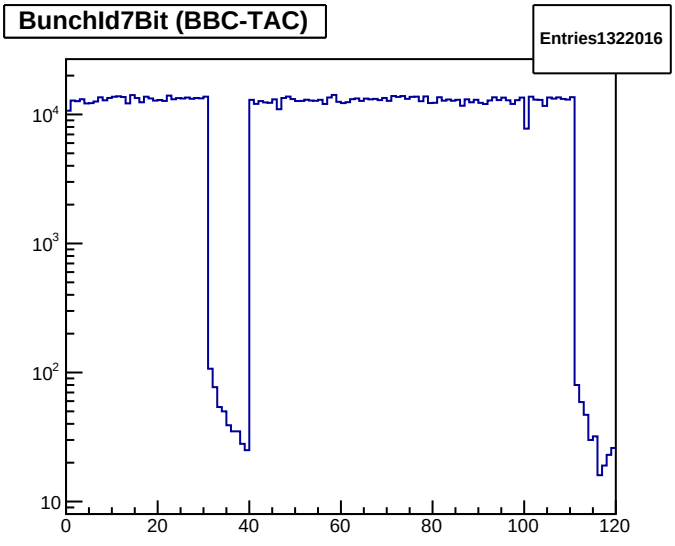

EM201E102JPId
Entries 0
simu
data

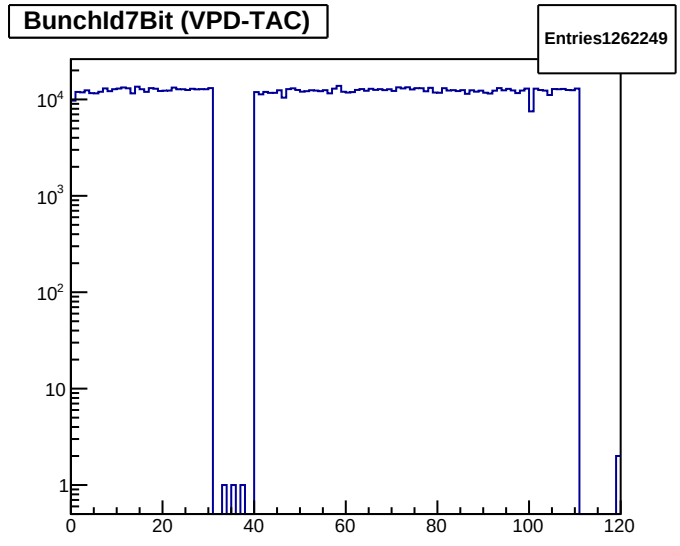

EM201E102Bits
Entries 8388255
43274
110036
50420
48052
22319
1.63438e+06
1.56762e+06
1.62723e+06
1.6296e+06
1.65533e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

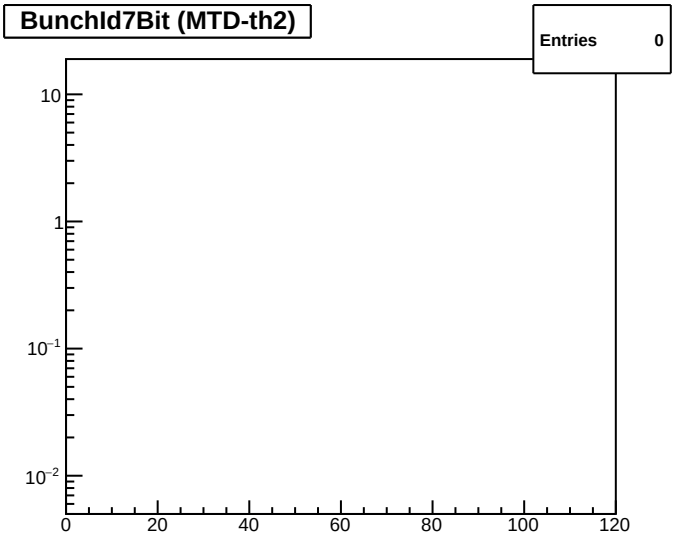

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

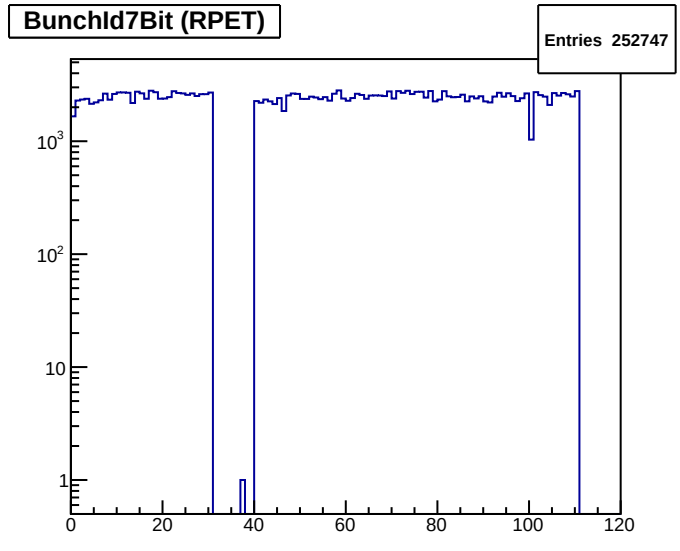

BunchId7Bit (BHT2)
Entries 136987

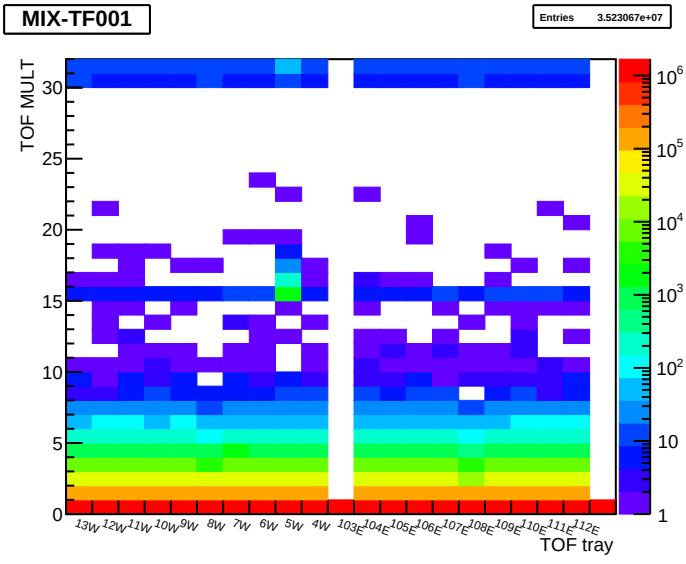

BunchId7Bit (JP2)
Entries 1677651

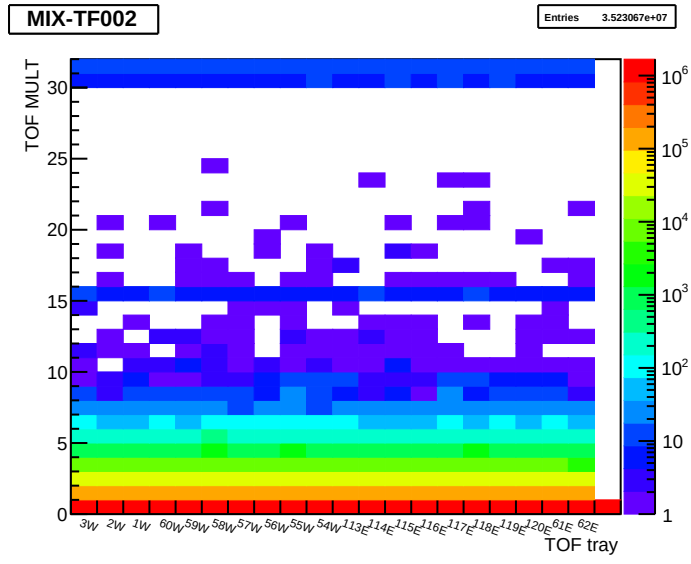

BunchId7Bit (BBC-TAC)
Entries1322016

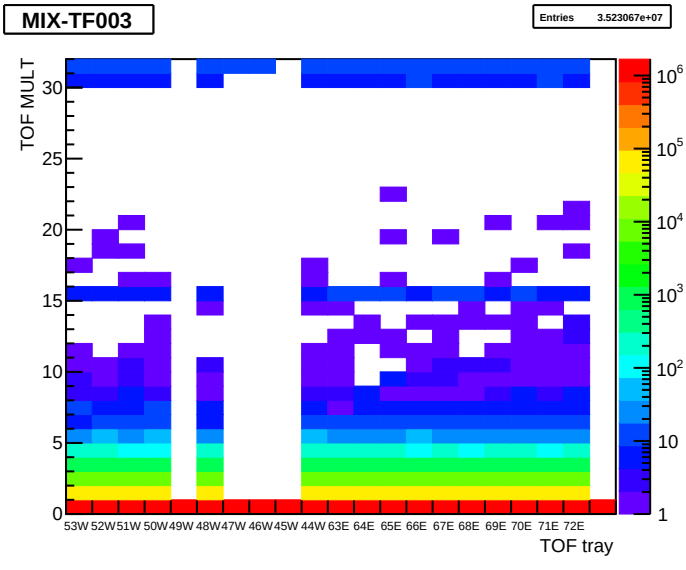

BunchId7Bit (VPD-TAC)
Entries1262249

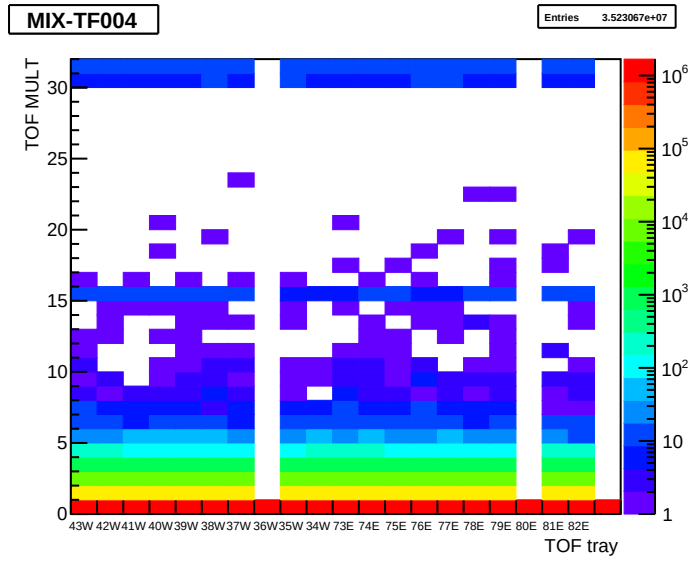

BunchId7Bit (MTD-th2)
Entries 0

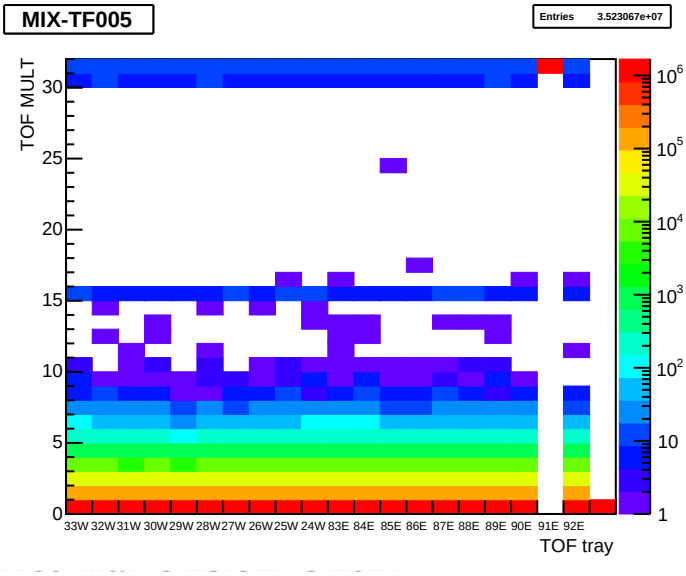

BunchId7Bit (RPET)
Entries 252747

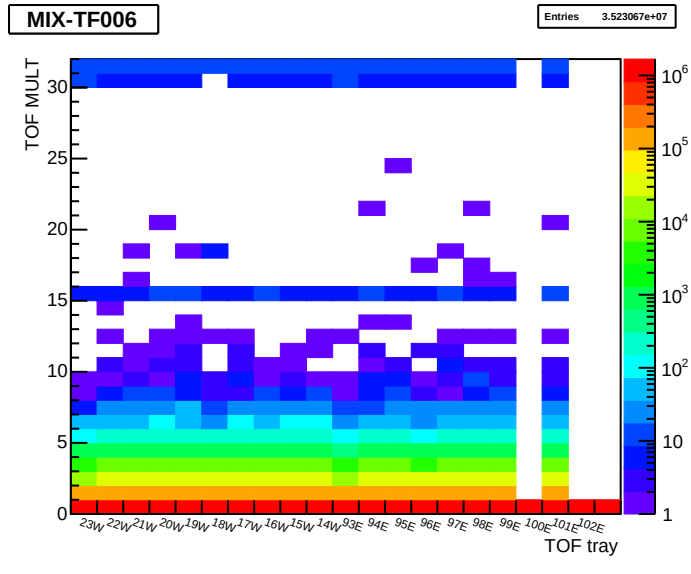

MIX-TF001
Entries 3.523067e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

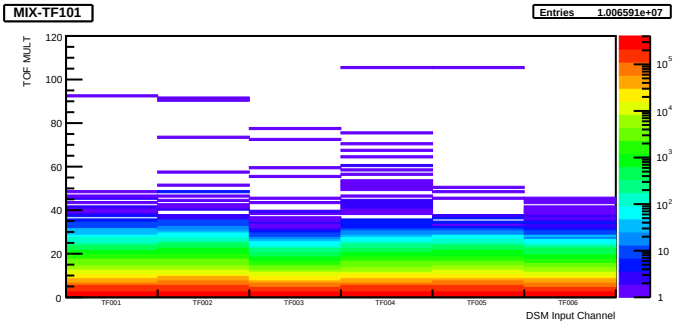

MIX-TF002
Entries 3.523067e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

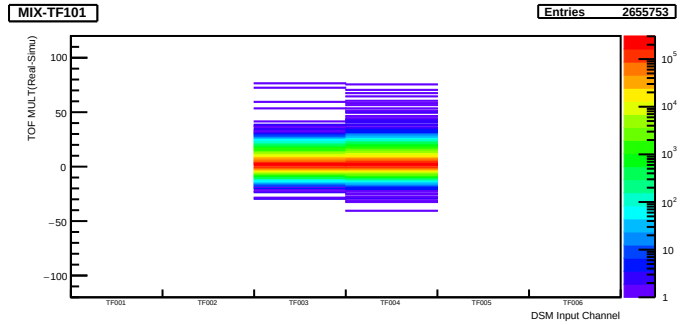

MIX-TF003
Entries 3.523067e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

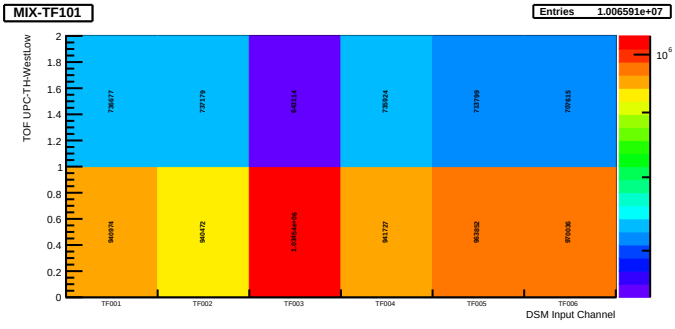

MIX-TF004
Entries 3.523067e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

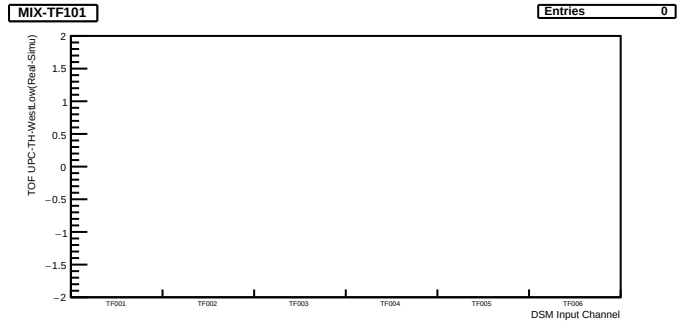

MIX-TF005
Entries 3.523067e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

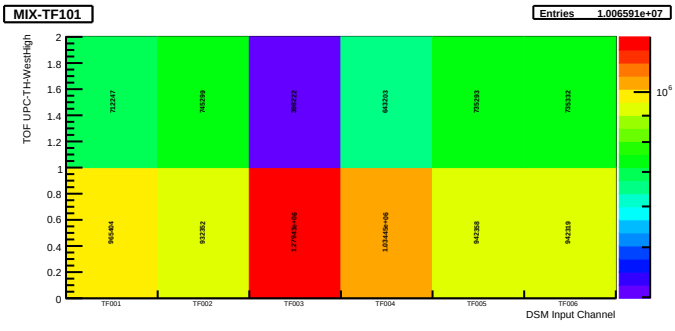

MIX-TF006
Entries 3.523067e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

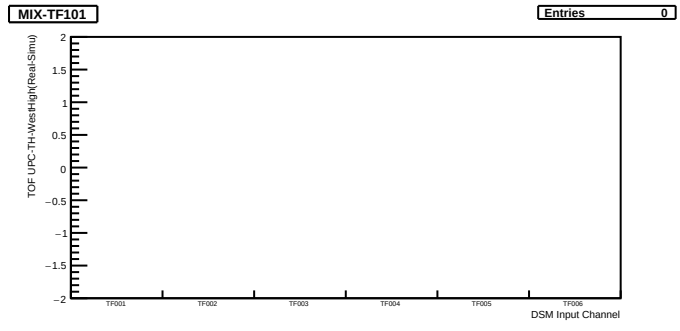

MIX-TF101
Entries 1.006591e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

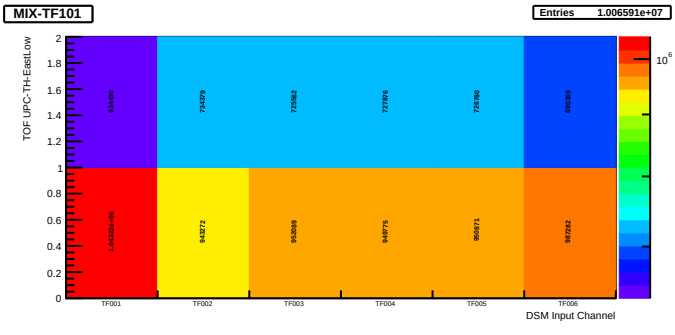

MIX-TF101
Entries 2655753
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

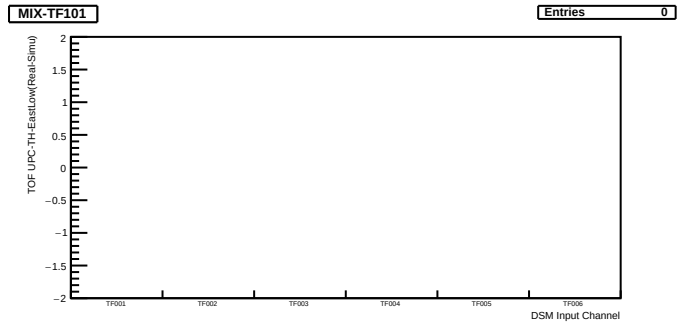

MIX-TF101
Entries 1.006591e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

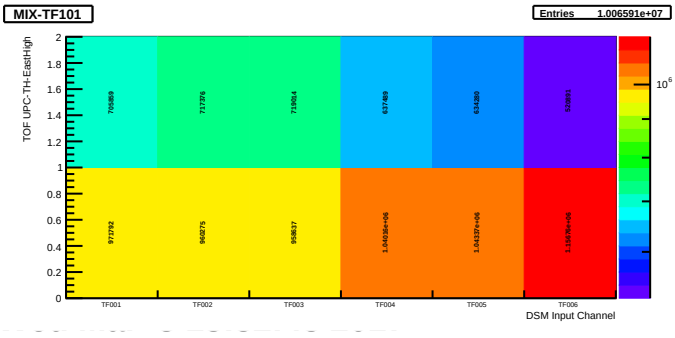

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

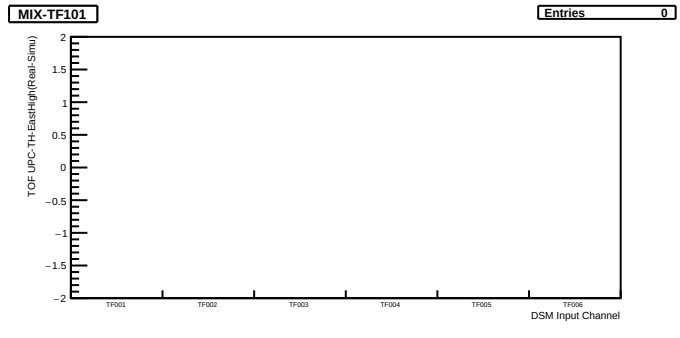

MIX-TF101
Entries 1.006591e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

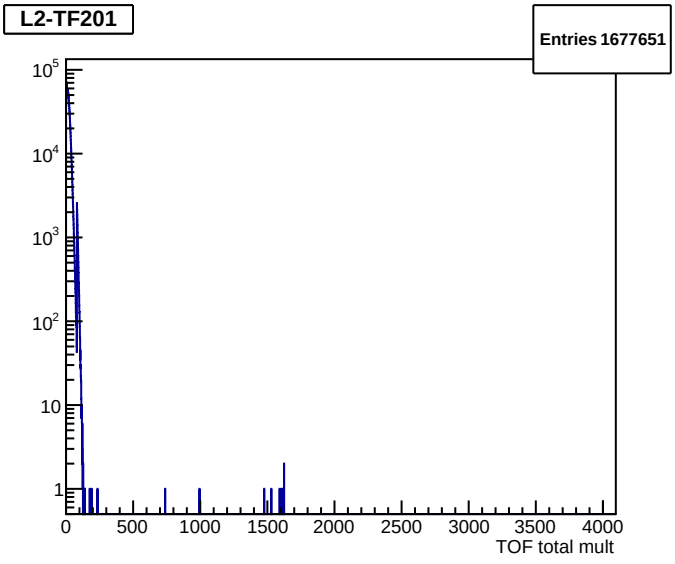

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

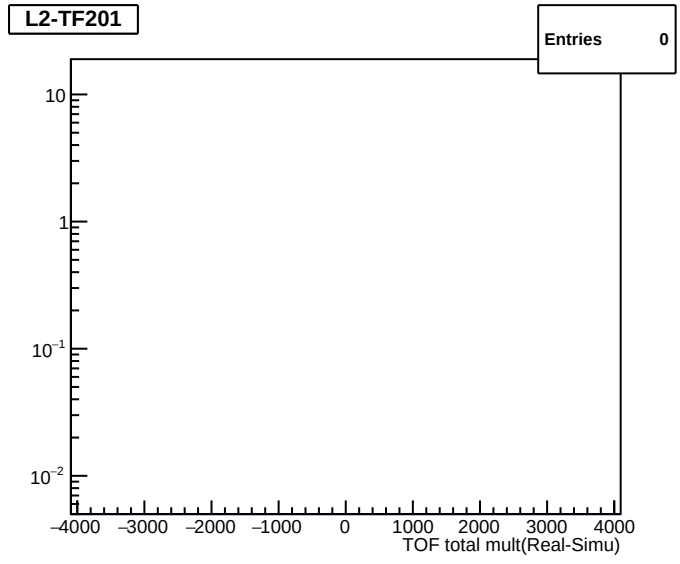

MIX-TF101
Entries 1.006591e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

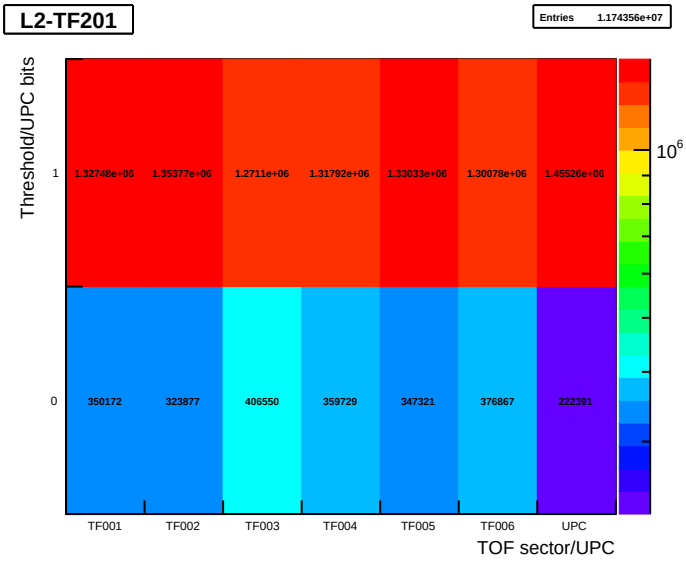

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

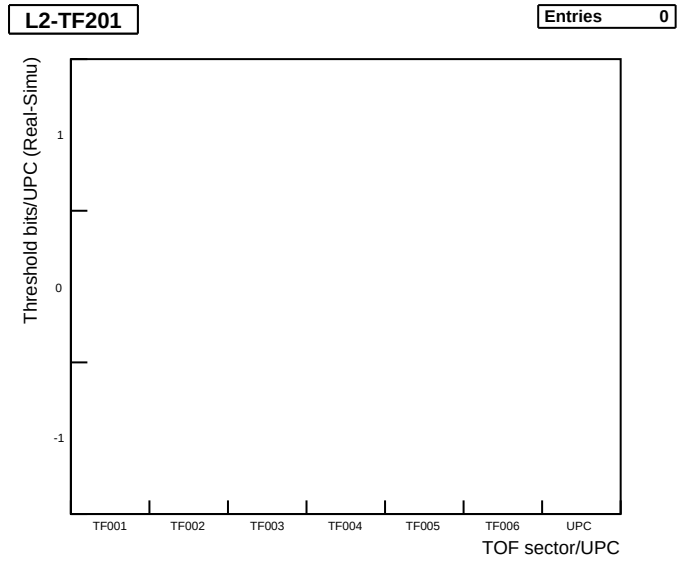

MIX-TF101
Entries 1.006591e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

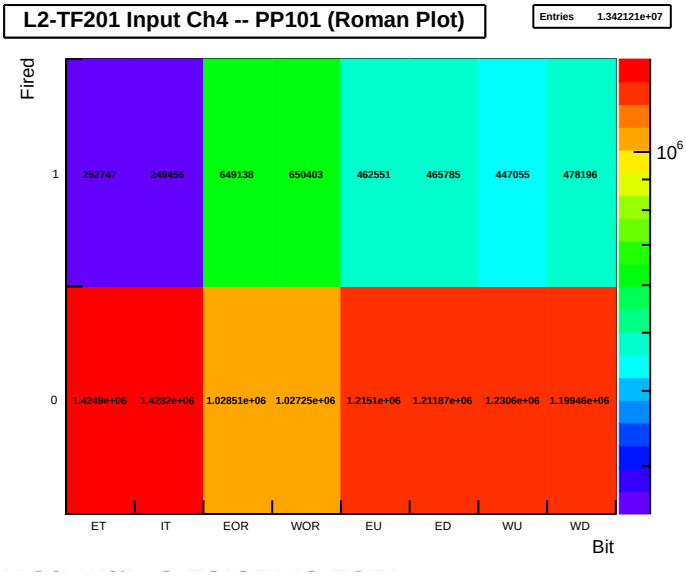

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

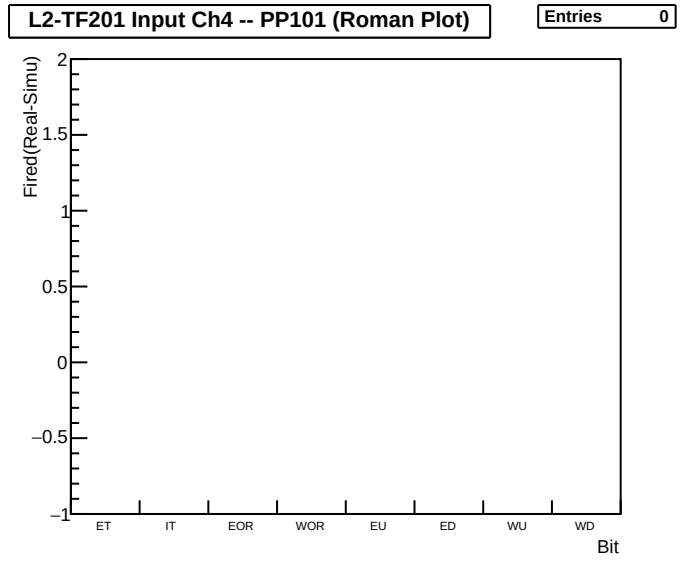

L2-TF201
Entries 1677651
TOF total mult

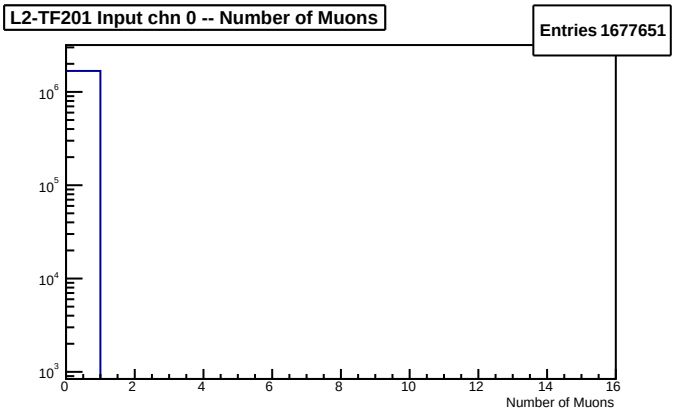

L2-TF201
Entries 0
TOF total mult(Real-Simu)

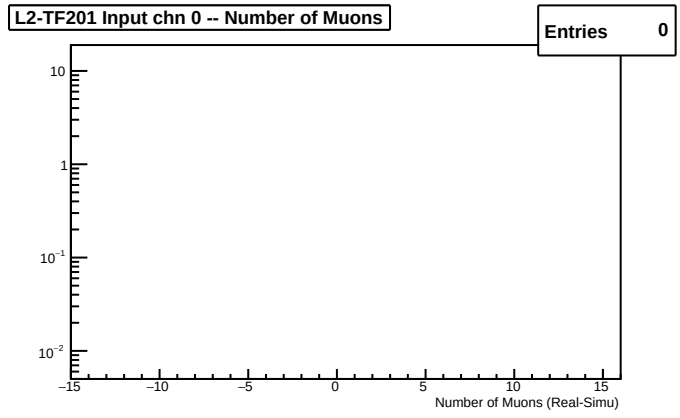

L2-TF201
Entries 1.174356e+07
Threshold/UPC bits
1.32748e+06
1.35377e+06
1.2711e+06
1.31792e+06
1.33033e+06
1.30078e+06
1.45526e+06
350172
323877
406550
359729
347321
376867
222391
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

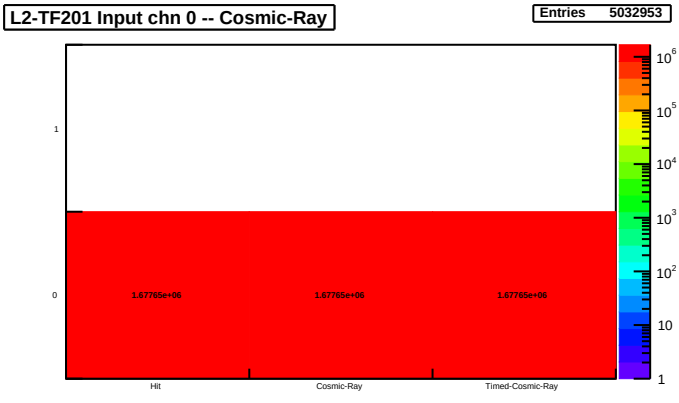

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

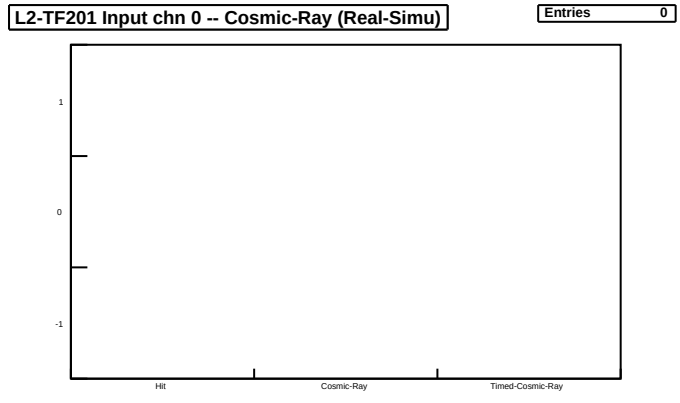

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.342121e+07
Fired
252747
249456
649138
650403
462551
465785
447055
478196
1.4249e+06
1.4282e+06
1.02851e+06
1.02725e+06
1.2151e+06
1.21187e+06
1.2306e+06
1.19946e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

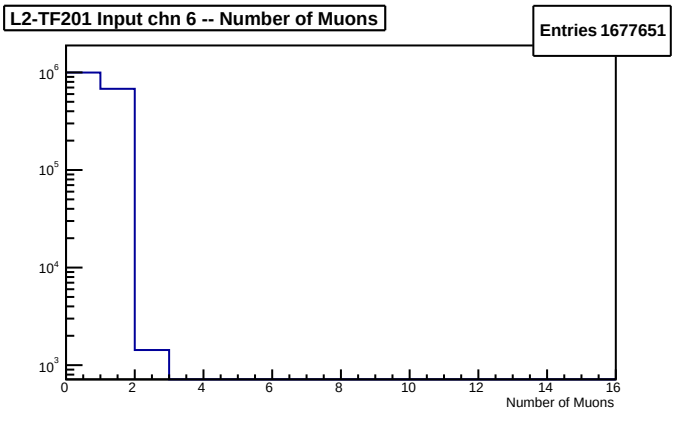

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

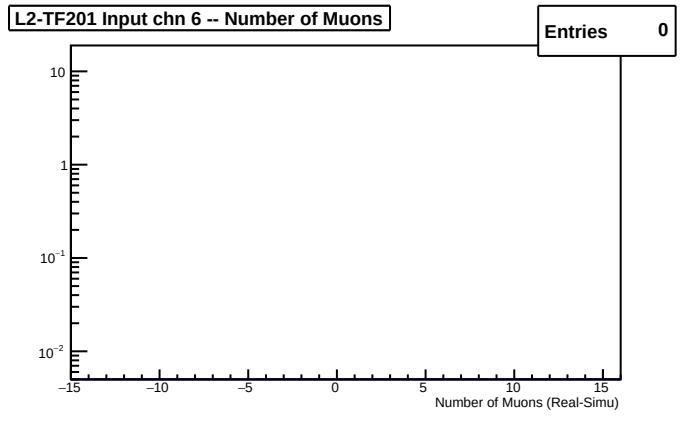

L2-TF201 Input chn 0 -- Number of Muons
Entries 1677651
Number of Muons

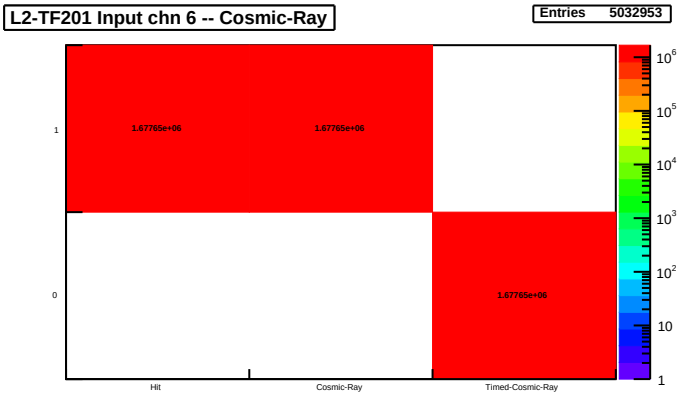

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

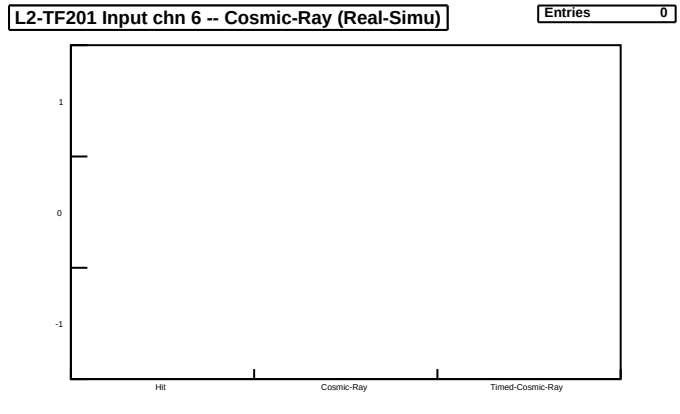

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5032953
1.67765e+06
1.67765e+06
1.67765e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

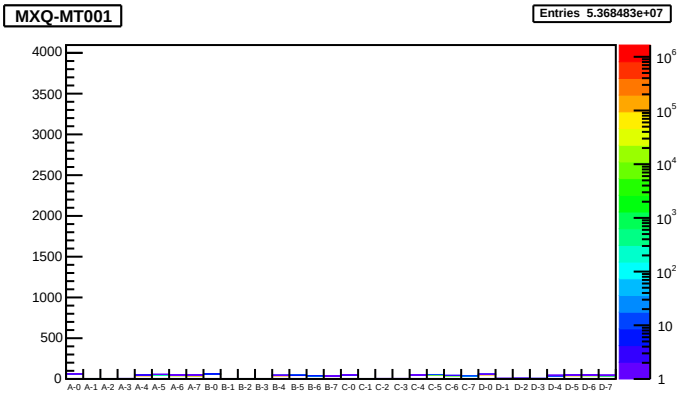

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

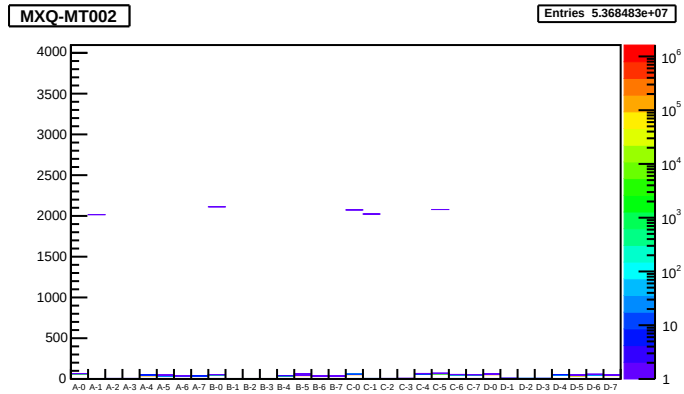

L2-TF201 Input chn 6 -- Number of Muons
Entries 1677651
Number of Muons

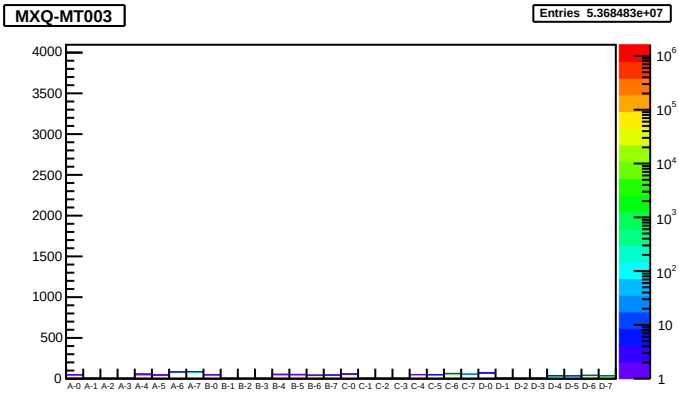

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

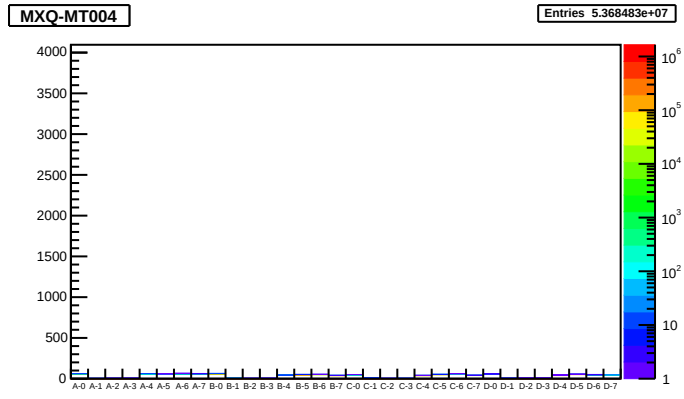

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5032953
1.67765e+06
1.67765e+06
1.67765e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

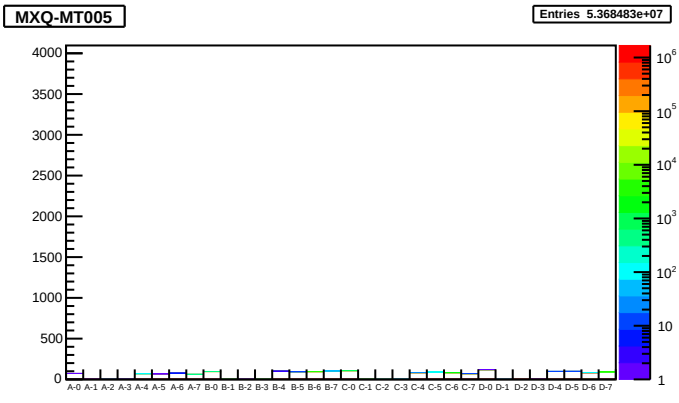

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

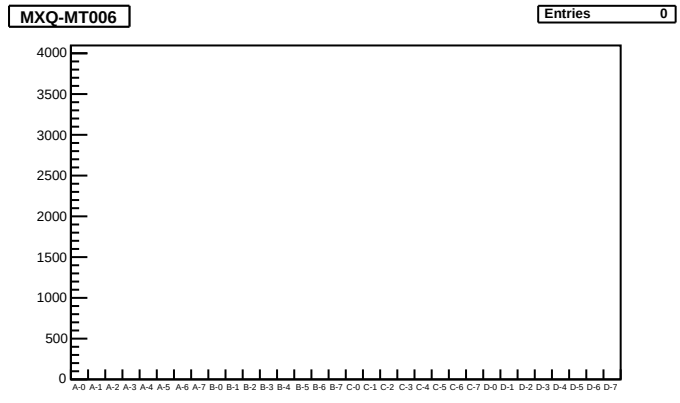

MXQ-MT001
Entries 5.368483e+07

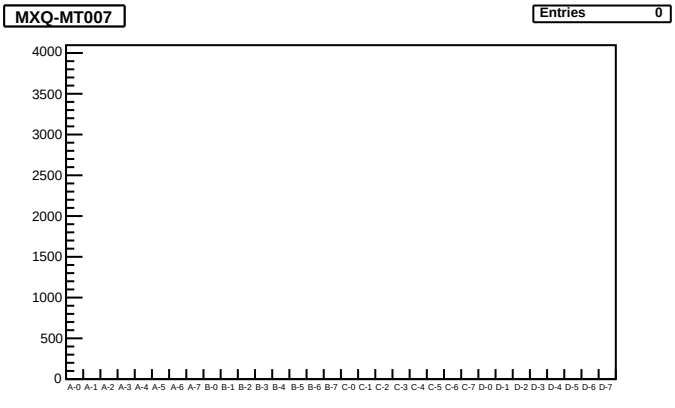

MXQ-MT002
Entries 5.368483e+07

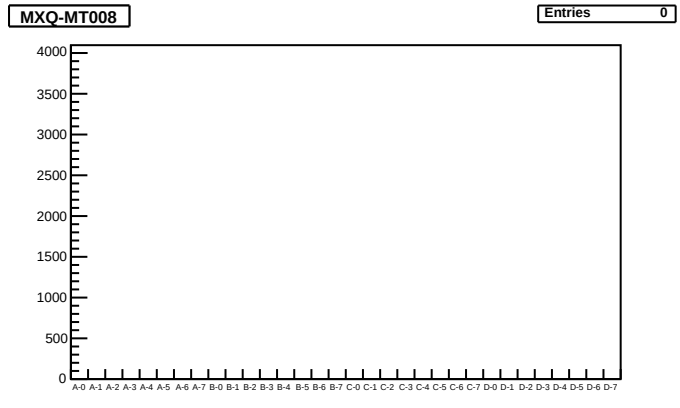

MXQ-MT003
Entries 5.368483e+07

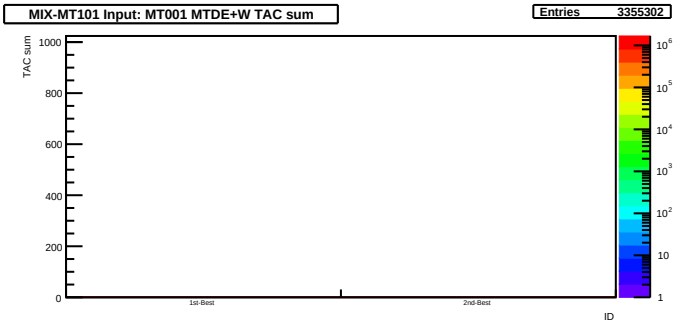

MXQ-MT004
Entries 5.368483e+07

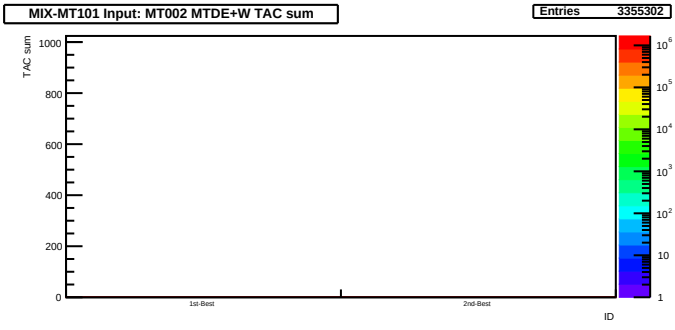

MXQ-MT005
Entries 5.368483e+07

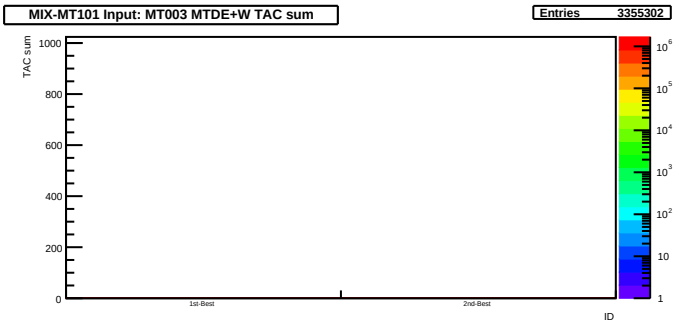

MXQ-MT006
Entries 0

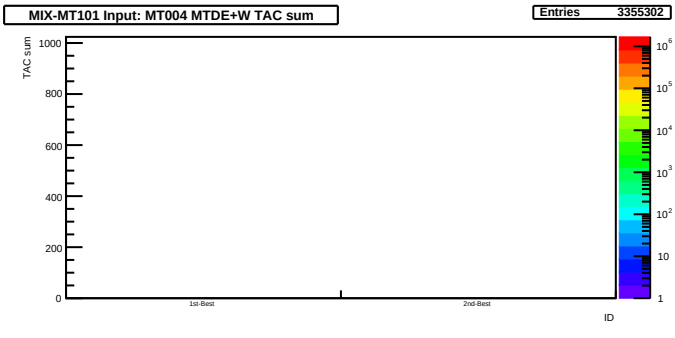

MXQ-MT007
Entries 0

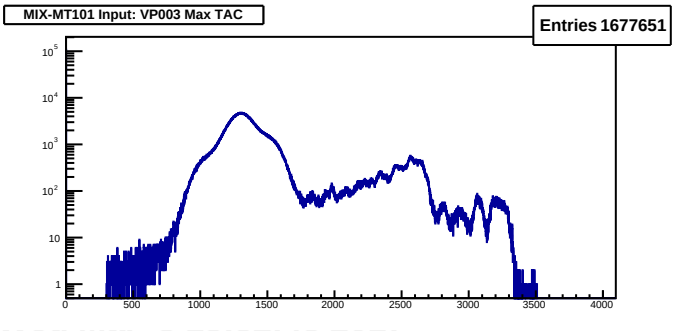

MXQ-MT008
Entries 0

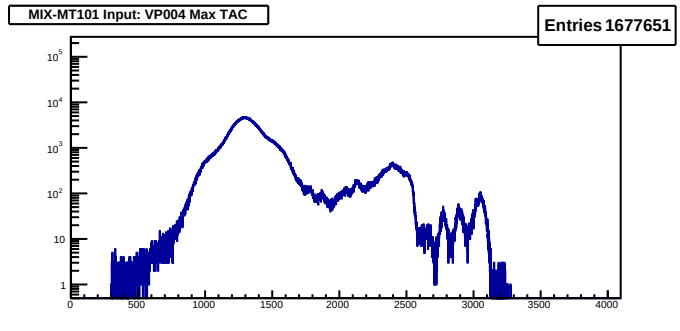

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3355302
TAC sum
1st-Best
2nd-Best
ID

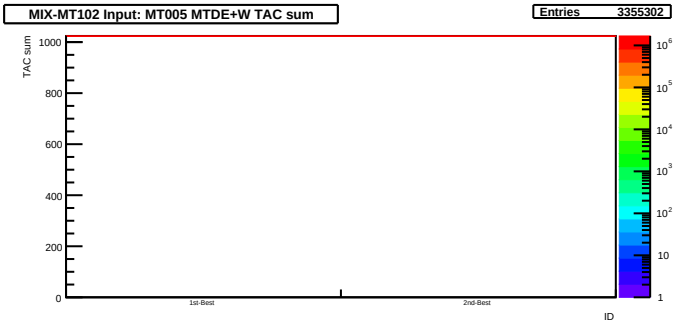

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3355302
TAC sum
1st-Best
2nd-Best
ID

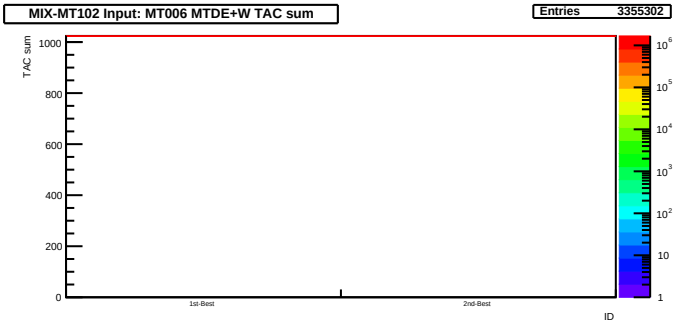

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3355302
TAC sum
1st-Best
2nd-Best
ID

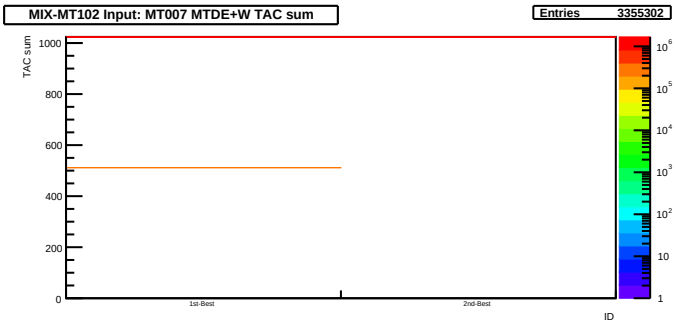

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3355302
TAC sum
1st-Best
2nd-Best
ID

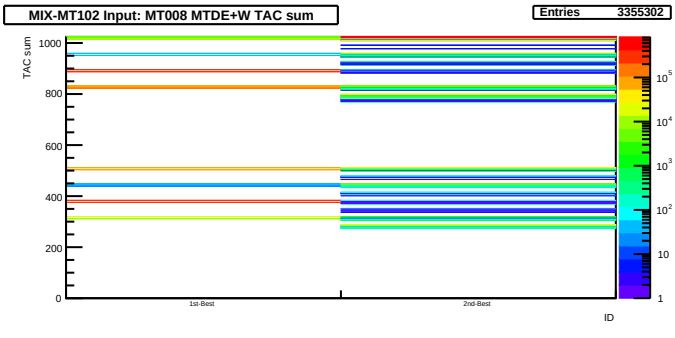

MIX-MT101 Input: VP003 Max TAC
Entries 1677651

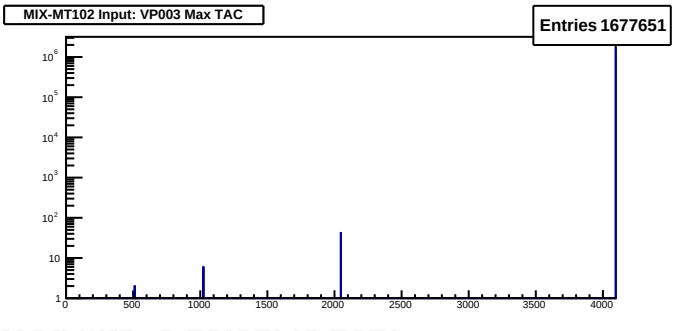

MIX-MT101 Input: VP004 Max TAC
Entries 1677651

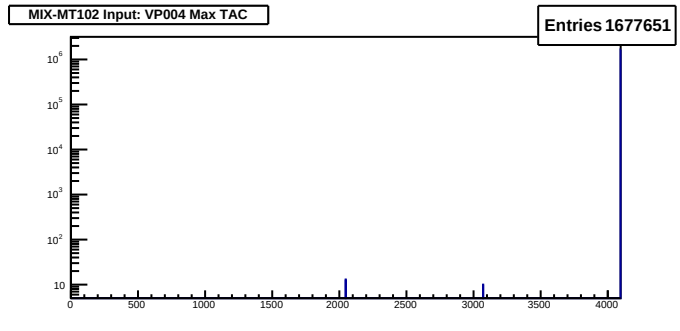

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3355302
TAC sum
1st-Best
2nd-Best
ID

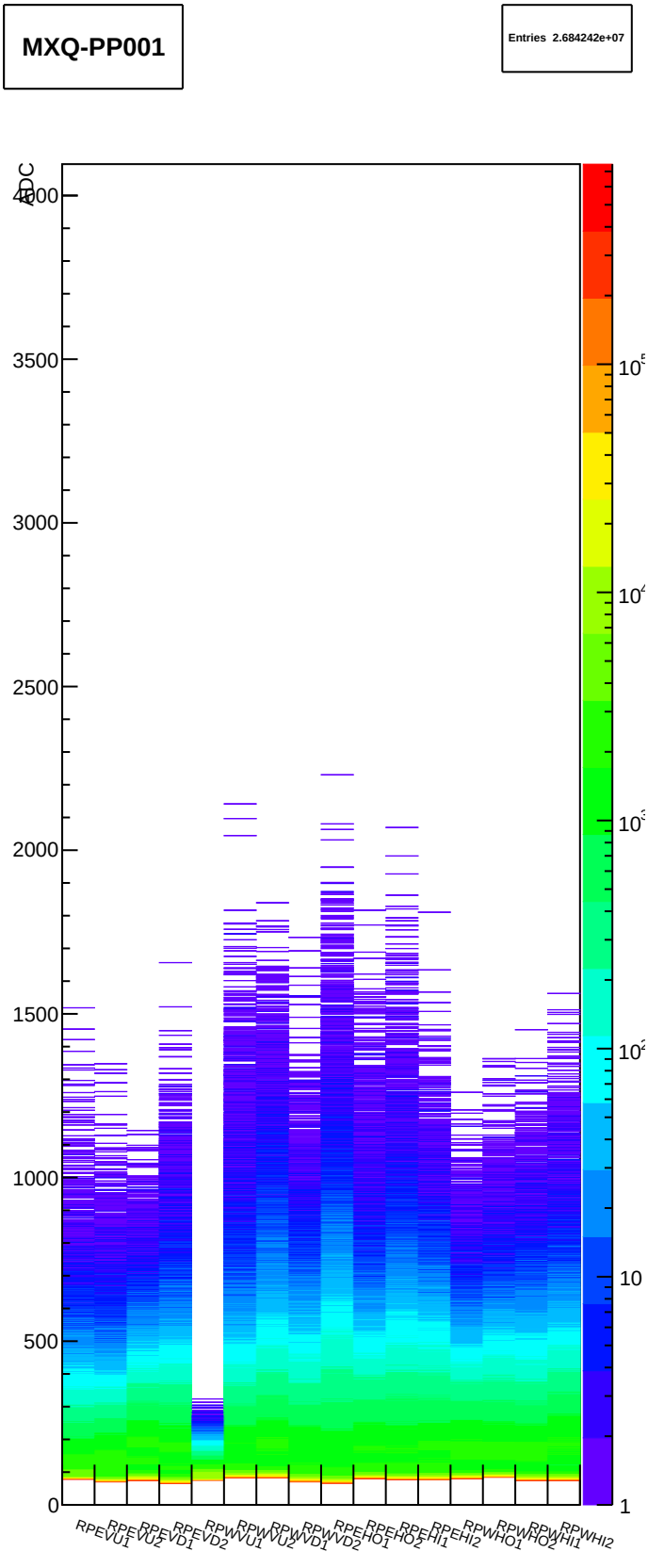

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3355302
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3355302
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3355302
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1677651


MIX-MT102 Input: VP004 Max TAC
Entries 1677651


MXQ-PP001
Entries 2.684242e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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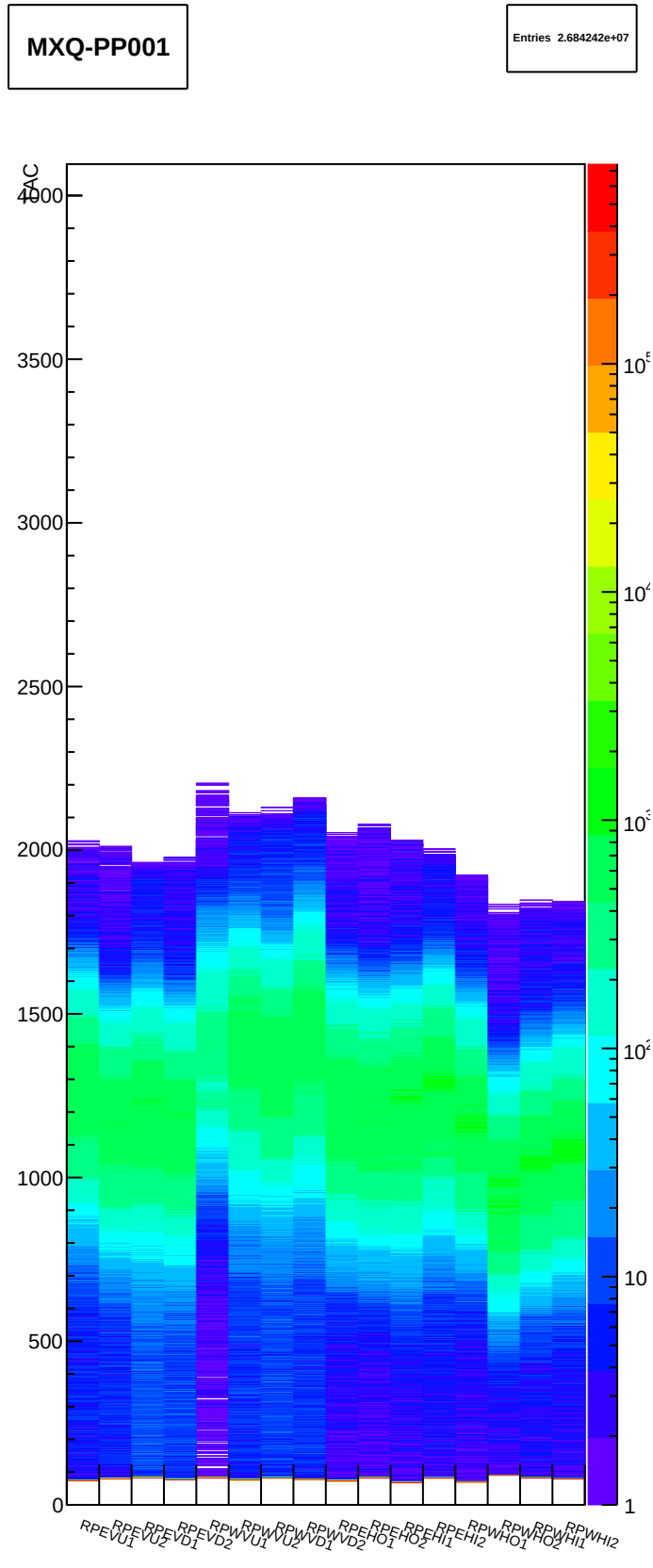
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 2.684242e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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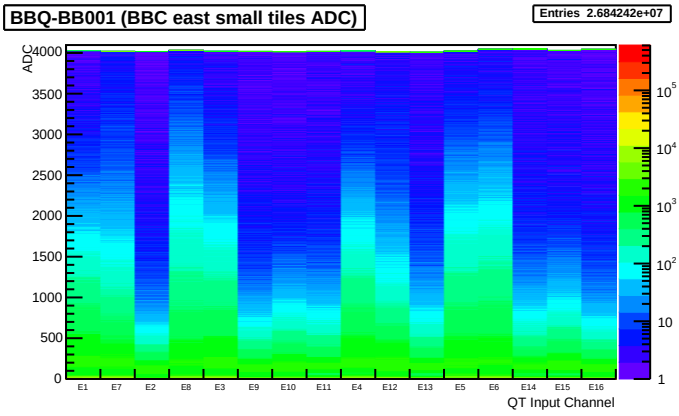
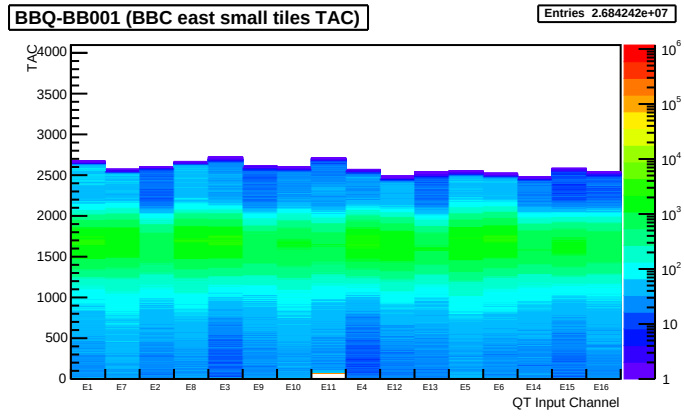
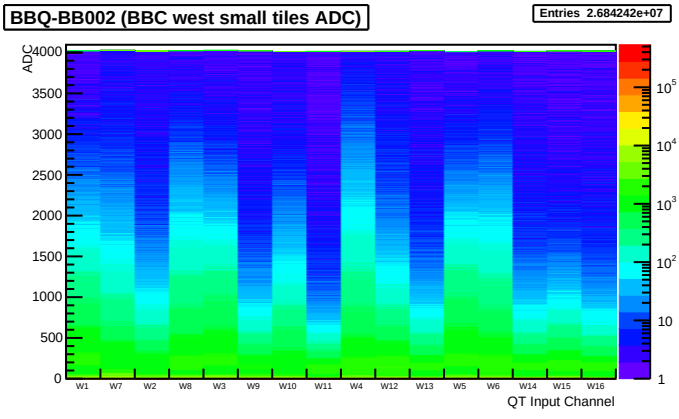
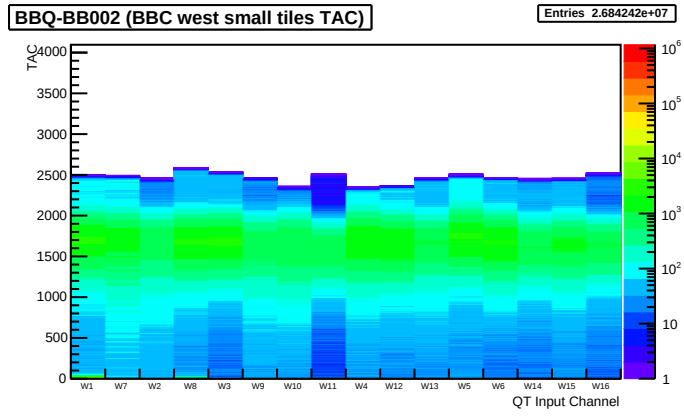
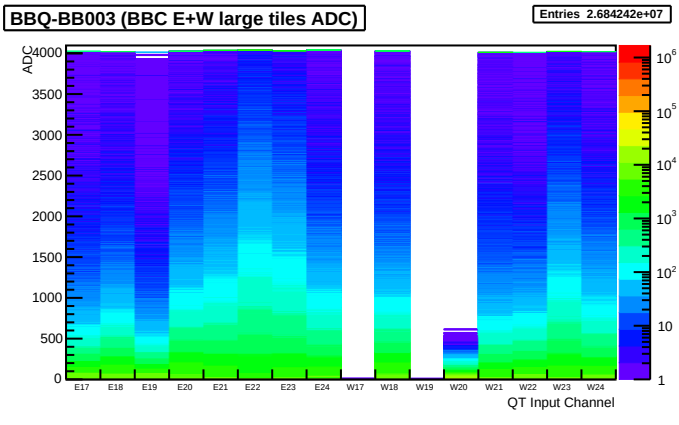
RPWHO2
RPWHI1
RPWHI2
1
10

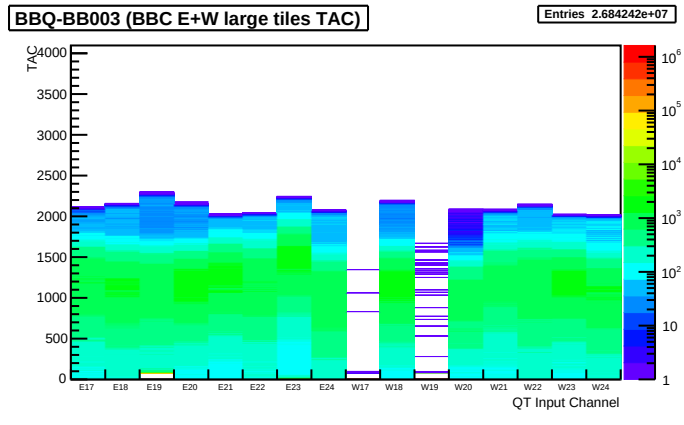

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.684242e+07
ADC
QT Input Channel

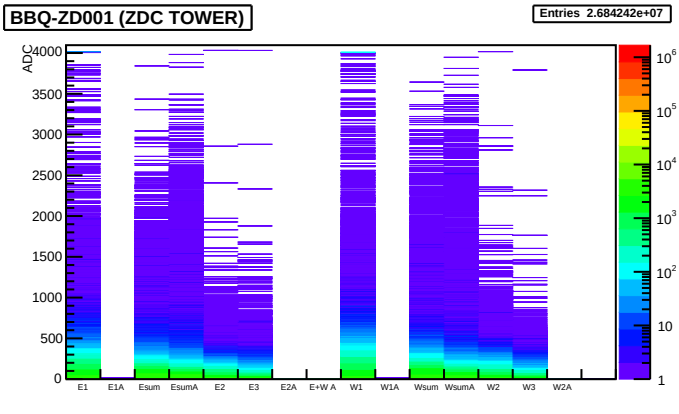

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.684242e+07
TAC
QT Input Channel

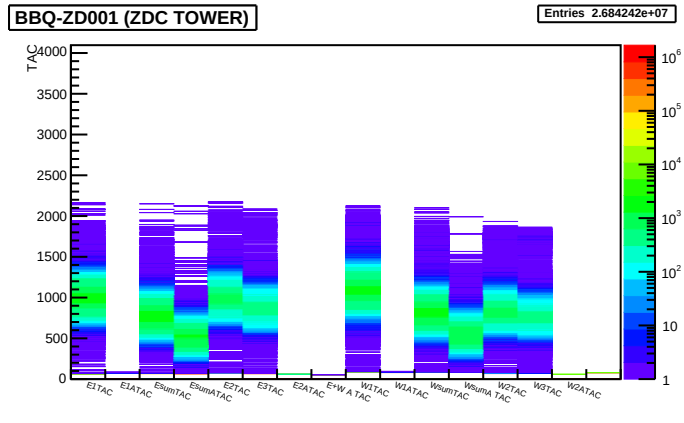

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.684242e+07
ADC
QT Input Channel

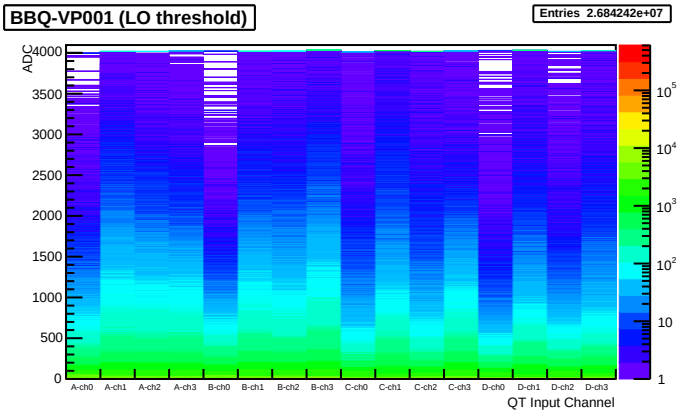

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.684242e+07
TAC
QT Input Channel

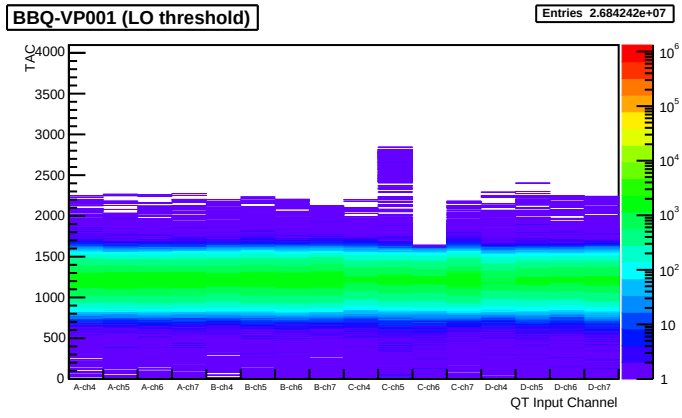

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.684242e+07
ADC
QT Input Channel

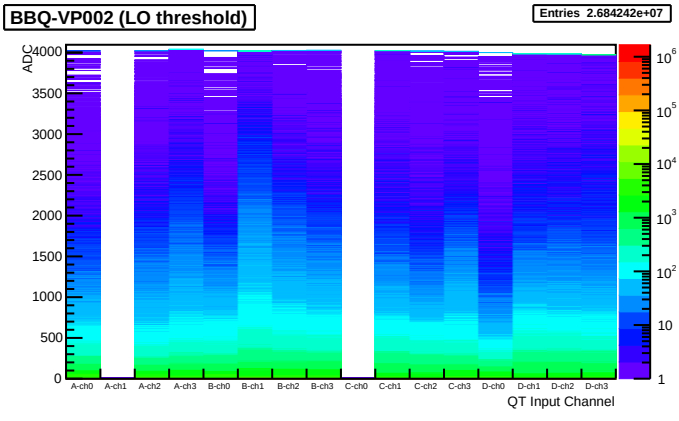

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.684242e+07
TAC
QT Input Channel

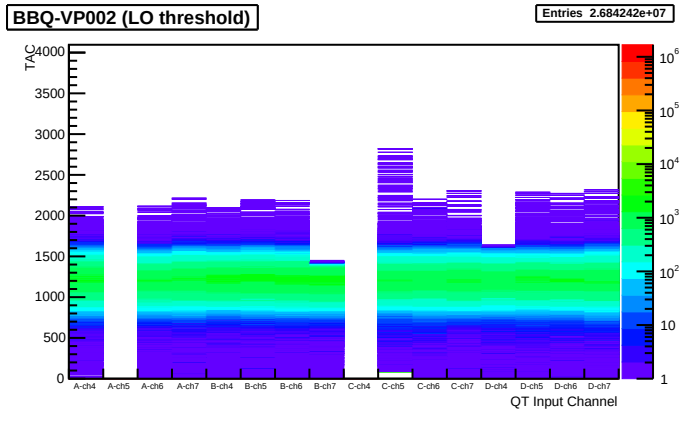

BBQ-ZD001 (ZDC TOWER)
Entries 2.684242e+07
ADC

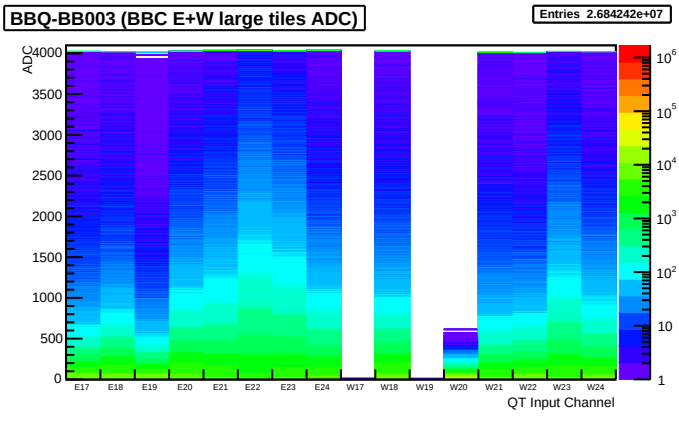

BBQ-ZD001 (ZDC TOWER)
Entries 2.684242e+07
TAC

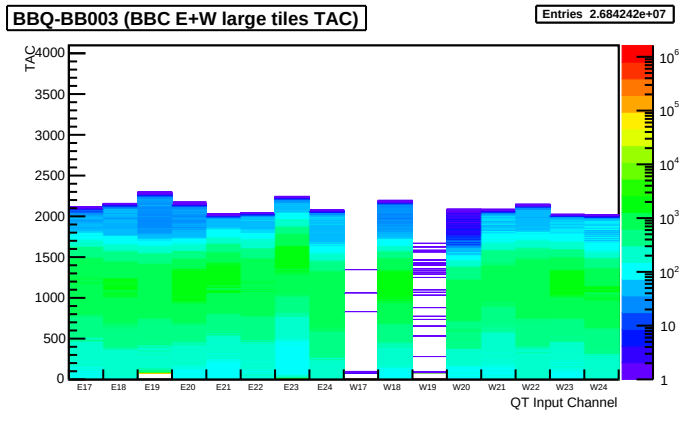

BBQ-VP001 (LO threshold)
Entries 2.684242e+07
ADC
QT Input Channel

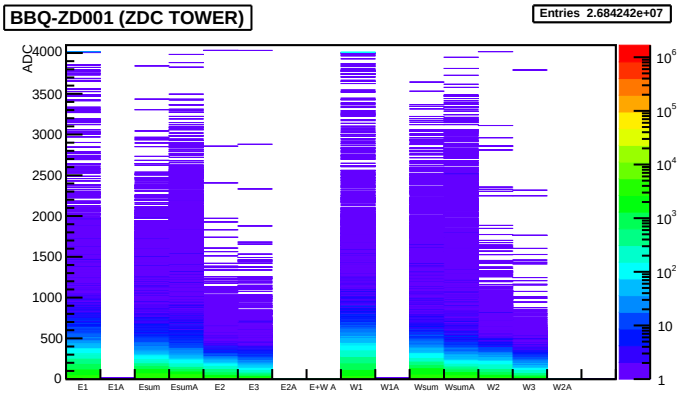

BBQ-VP001 (LO threshold)
Entries 2.684242e+07
TAC
QT Input Channel

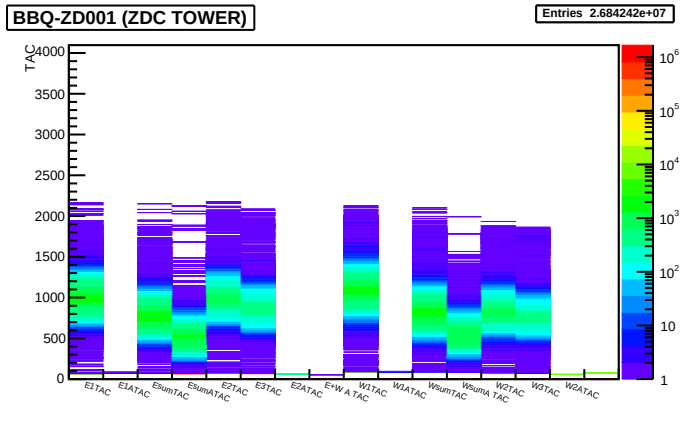

BBQ-VP002 (LO threshold)
Entries 2.684242e+07
ADC
QT Input Channel

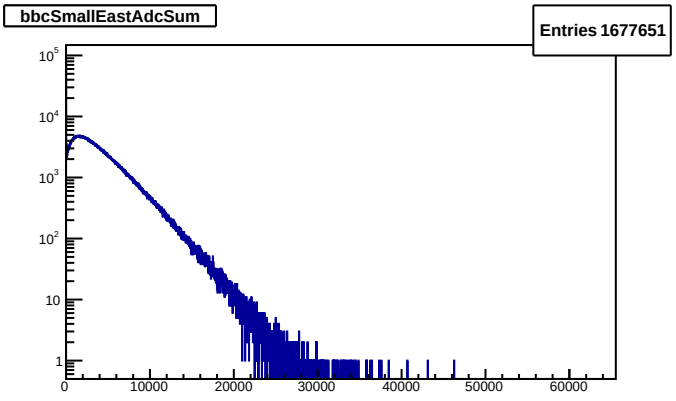

BBQ-VP002 (LO threshold)
Entries 2.684242e+07
TAC
QT Input Channel

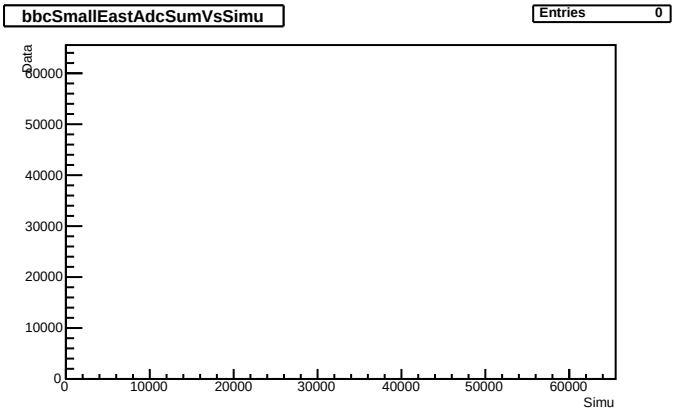

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.684242e+07
ADC
QT Input Channel

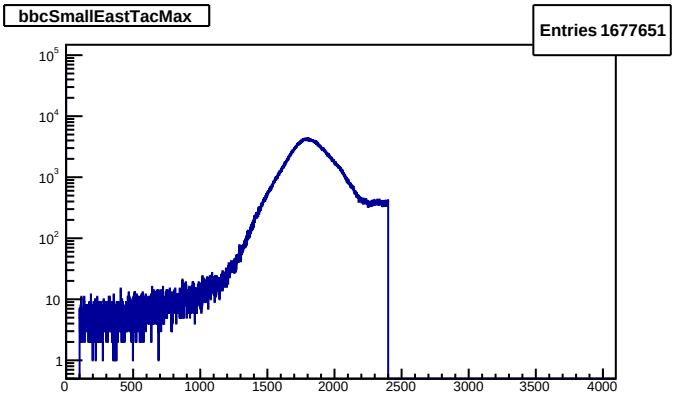

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.684242e+07
TAC
QT Input Channel

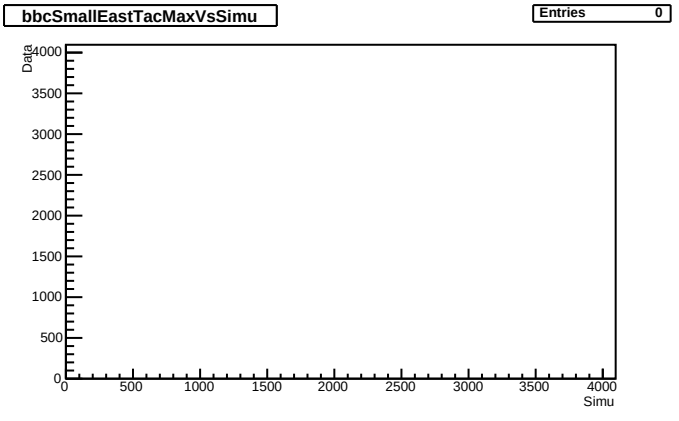

BBQ-ZD001 (ZDC TOWER)
Entries 2.684242e+07
ADC

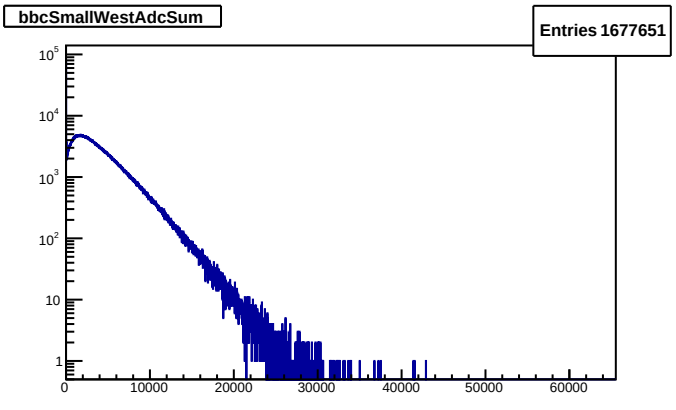

BBQ-ZD001 (ZDC TOWER)
Entries 2.684242e+07
TAC

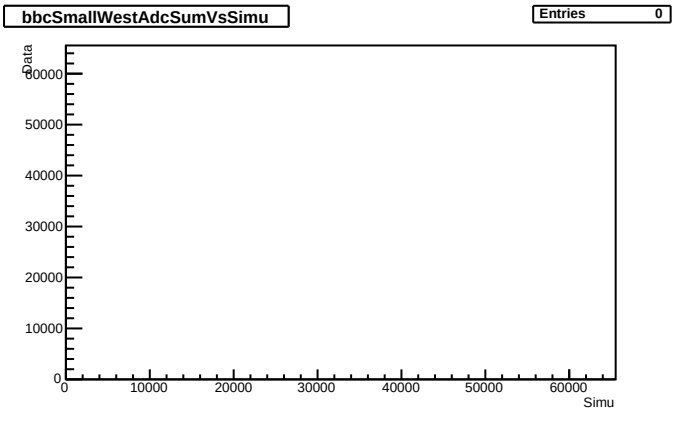

bbcSmallEastAdcSum
Entries 1677651

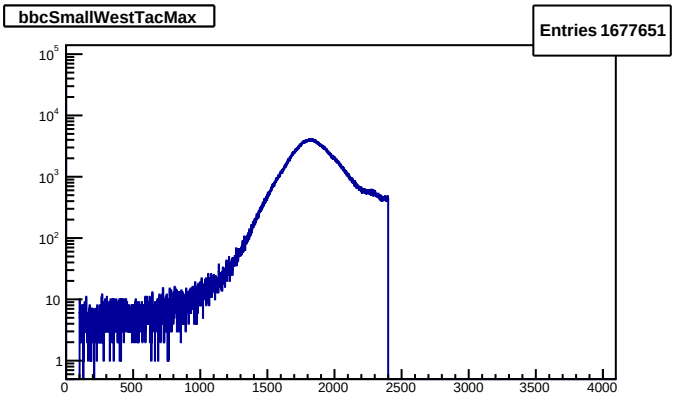

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

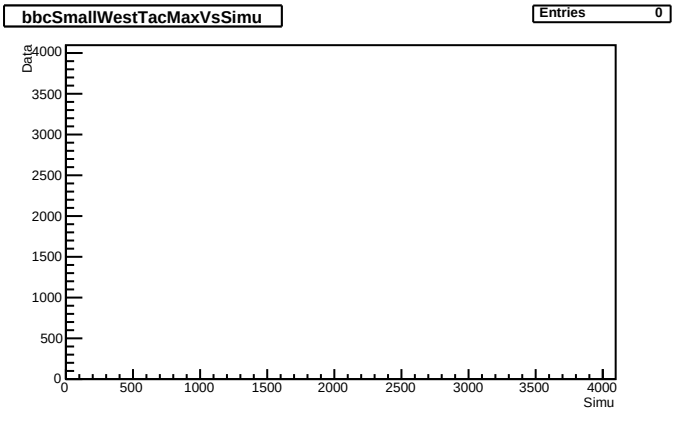

bbcSmallEastTacMax
Entries 1677651

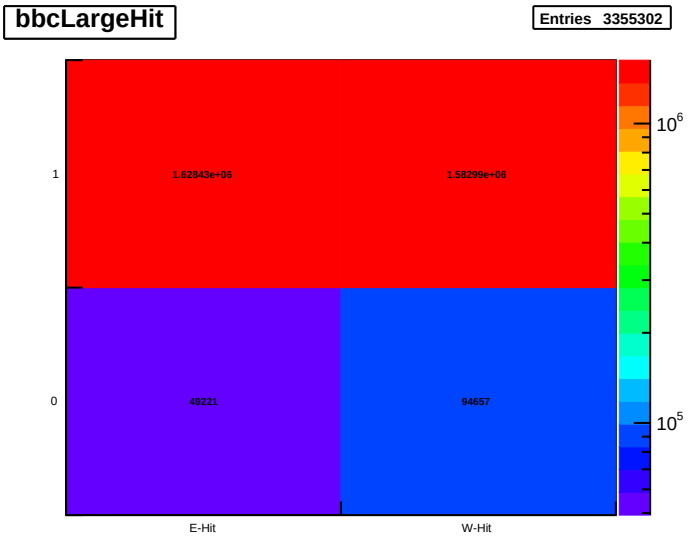

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

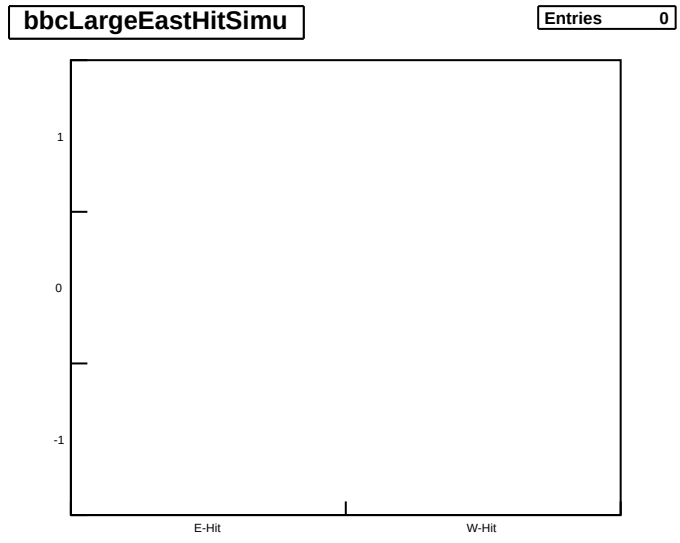

bbcSmallWestAdcSum
Entries 1677651

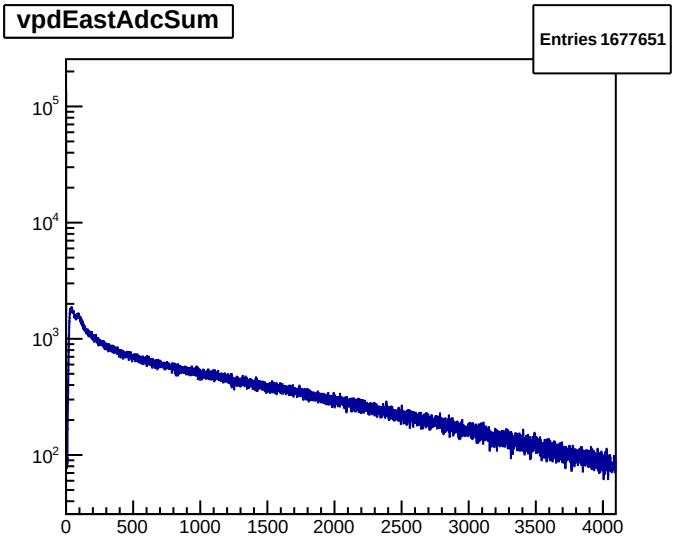

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

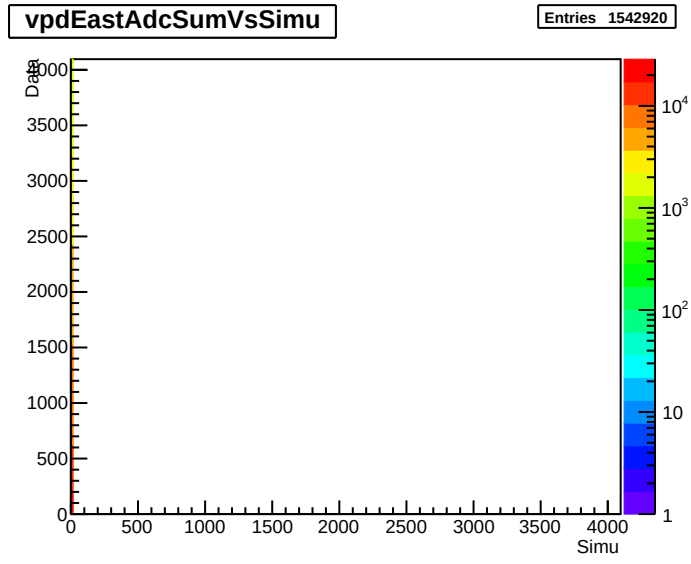

bbcSmallWestTacMax
Entries 1677651

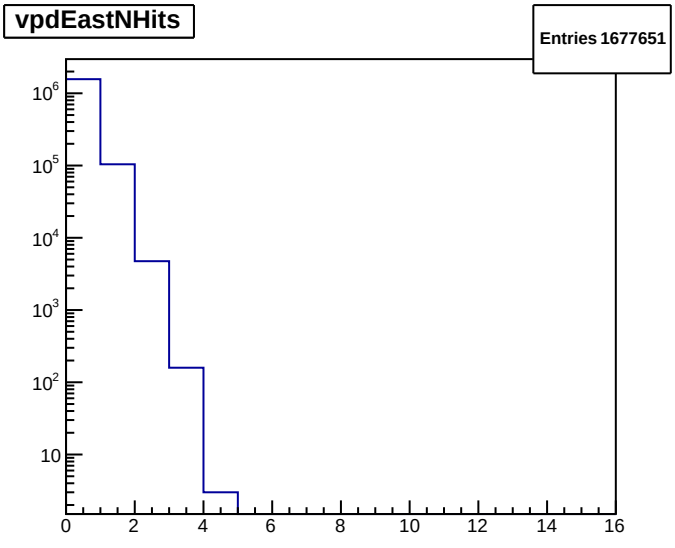

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

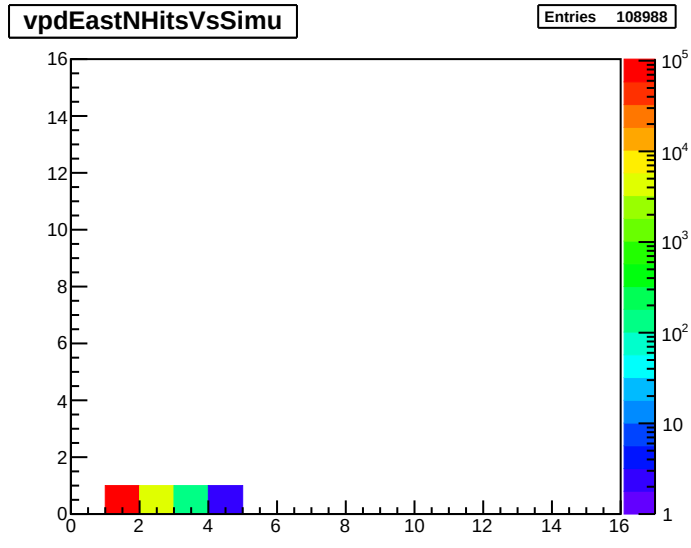

bbcLargeHit
Entries 3355302
1.62843e+06
1.58299e+06
49221
94657
1
0
E-Hit
W-Hit
10^6
10^5

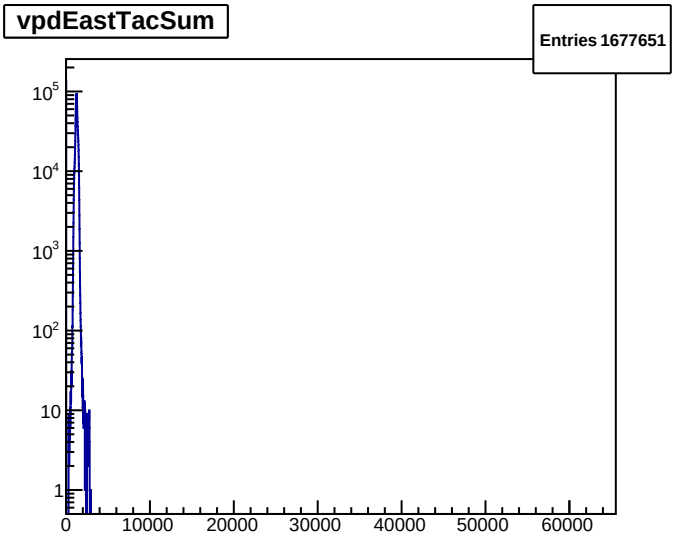

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

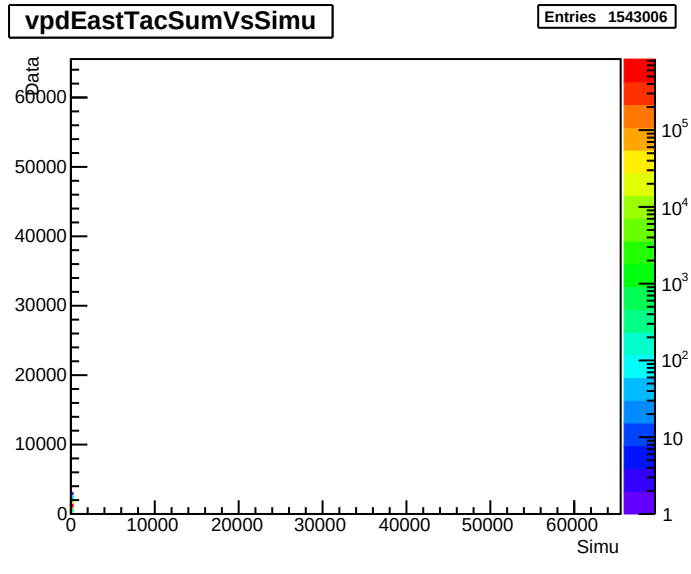

vpdEastAdcSum
Entries 1677651

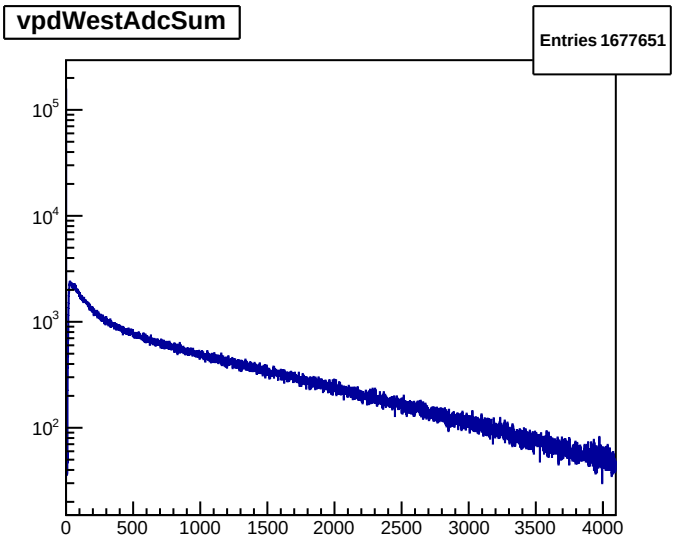

vpdEastAdcSumVsSimu
Entries 1542920
Data
Simu

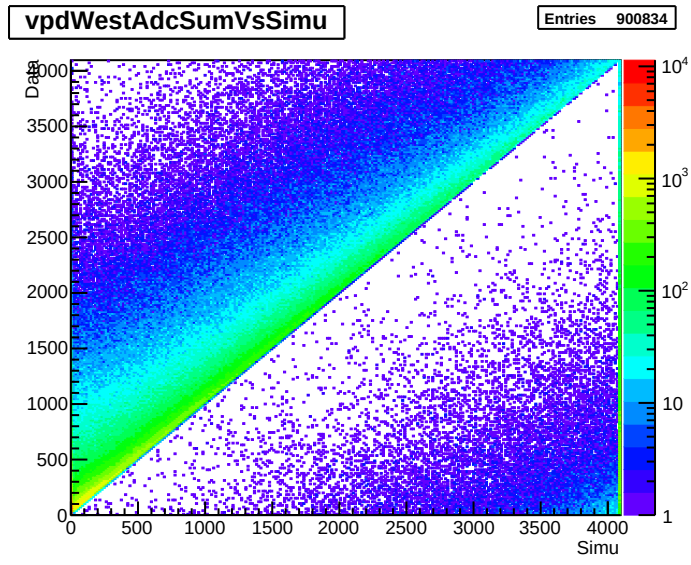

vpdEastNHits
Entries 1677651

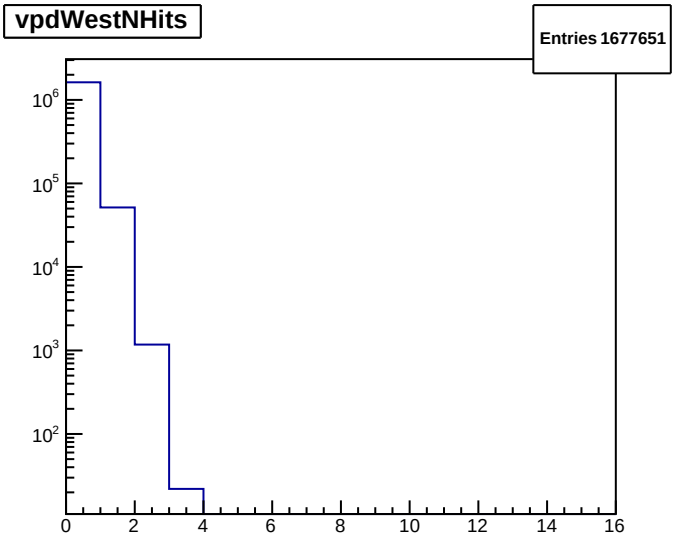

vpdEastNHitsVsSimu
Entries 108988

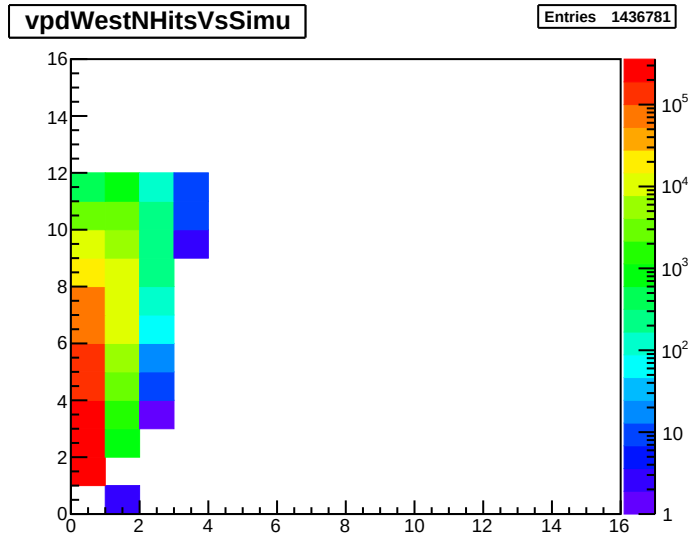

vpdEastTacSum
Entries 1677651

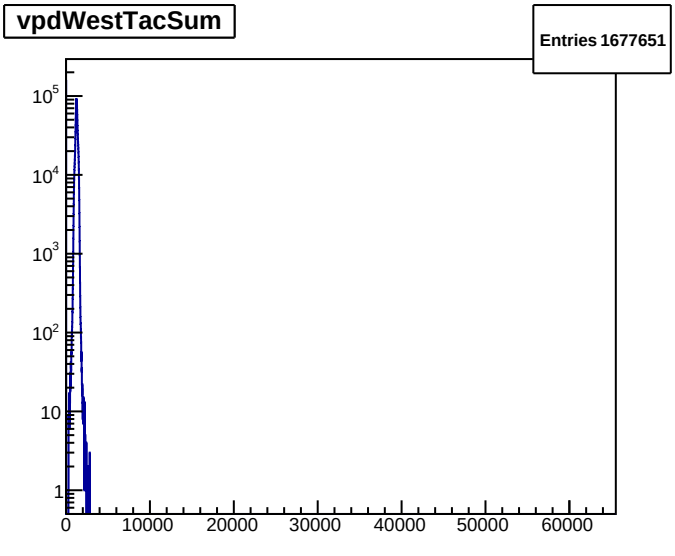

vpdEastTacSumVsSimu
Entries 1543006
Data
Simu

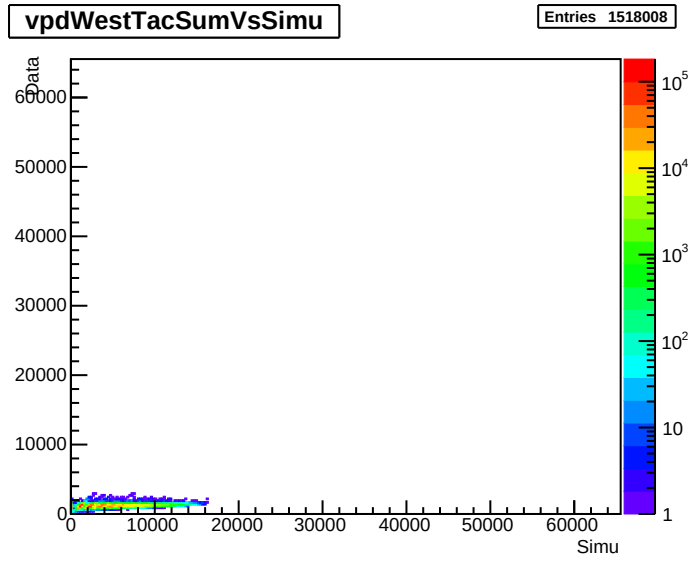

vpdWestAdcSum
Entries 1677651

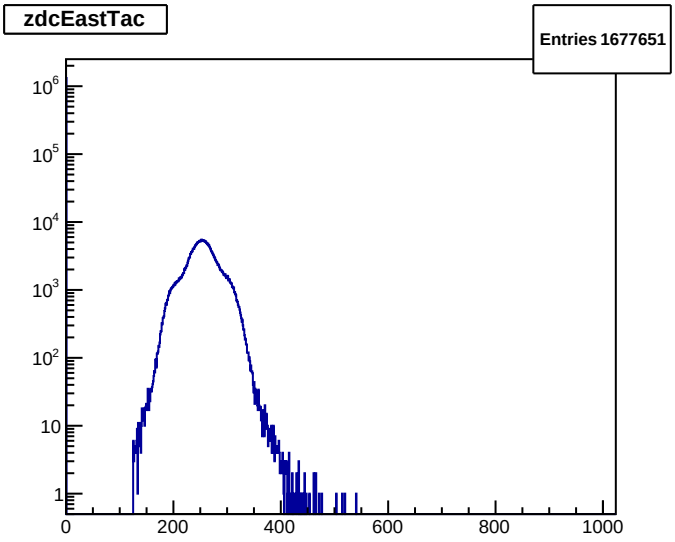

vpdWestAdcSumVsSimu
Entries 900834
Data
Simu

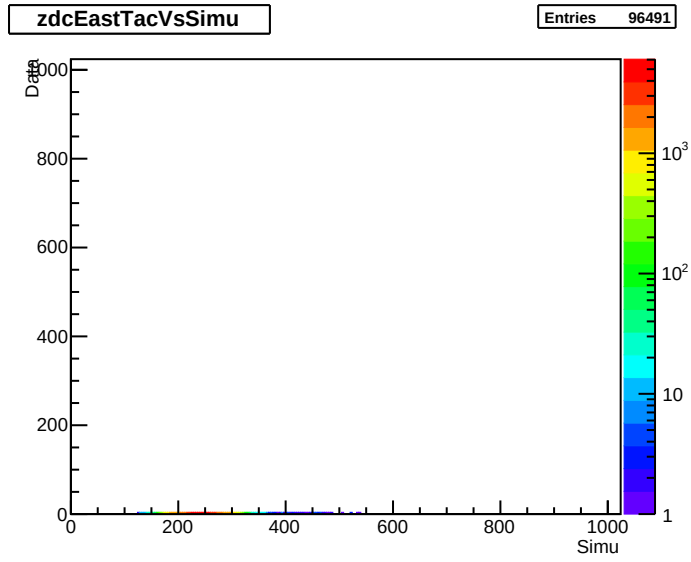

vpdWestNHits
Entries 1677651

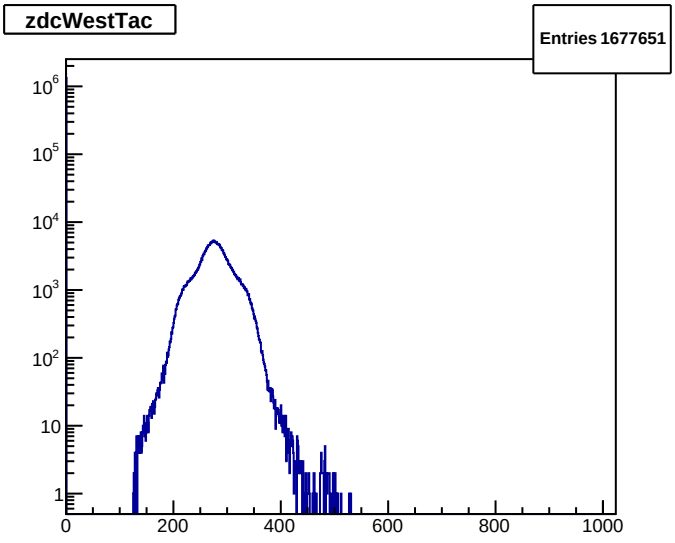

vpdWestNHitsVsSimu
Entries 1436781

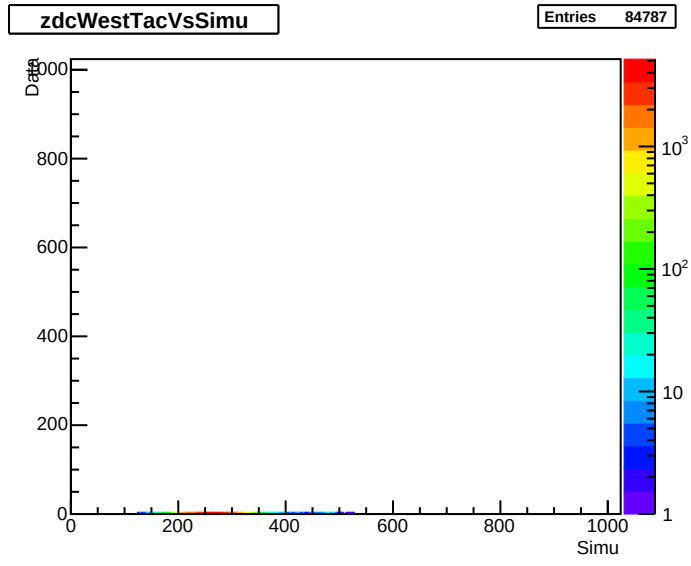

vpdWestTacSum
Entries 1677651

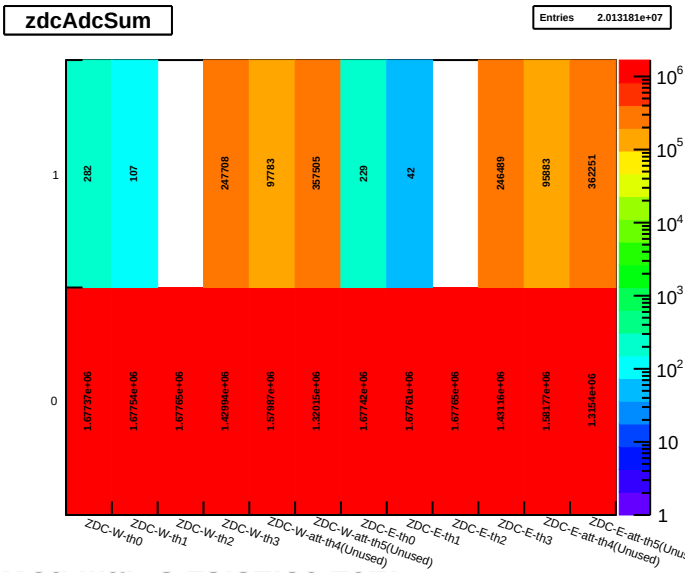

vpdWestTacSumVsSimu
Entries 1518008
Data
Simu

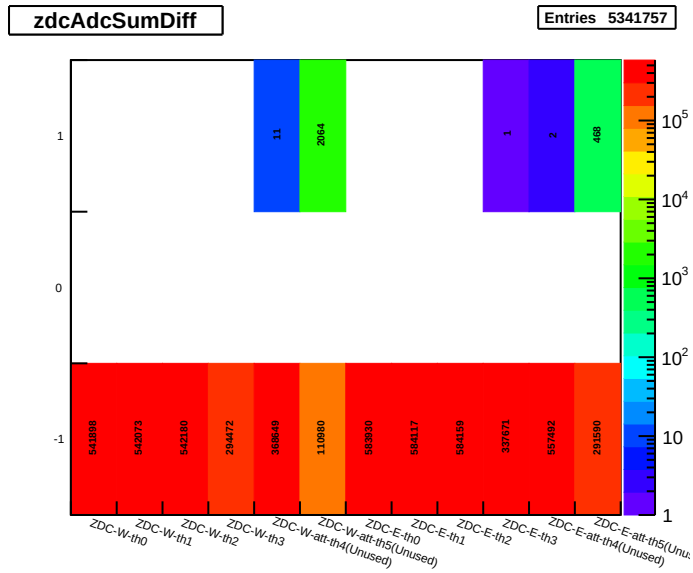

zdcEastTac
Entries 1677651

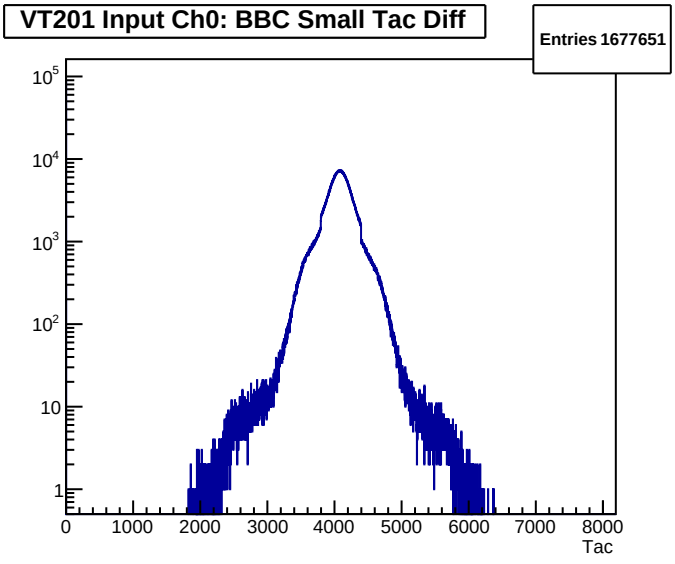

zdcEastTacVsSimu
Entries 96491
Data
Simu

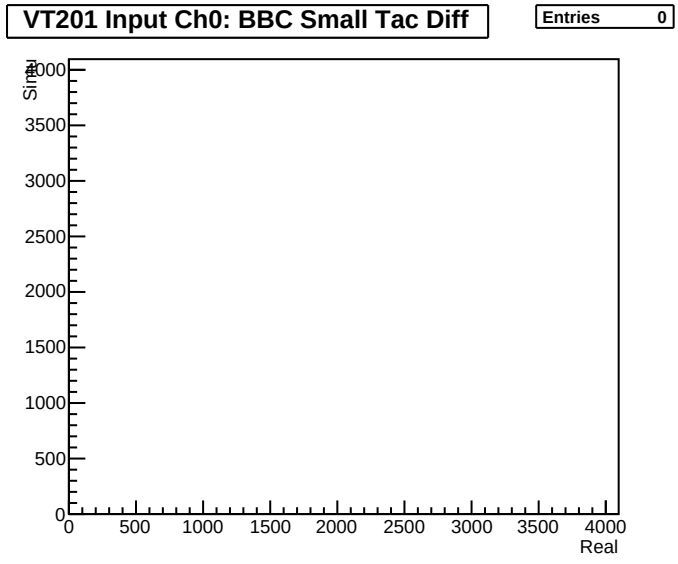

zdcWestTac
Entries 1677651

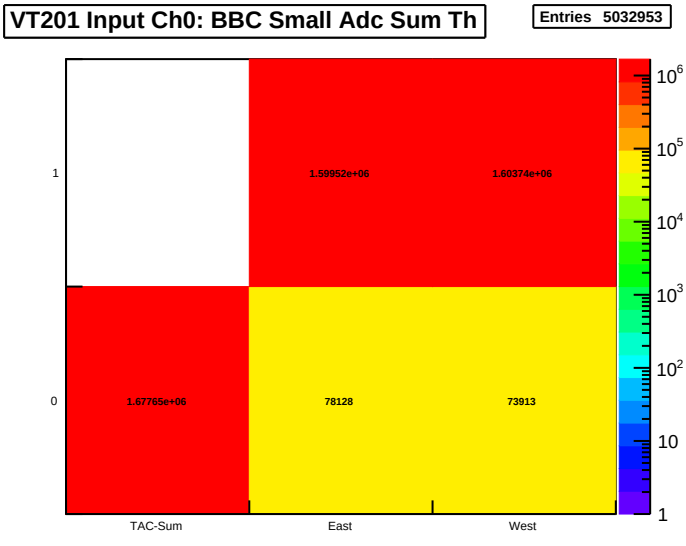

zdcWestTacVsSimu
Entries 84787
Data
Simu

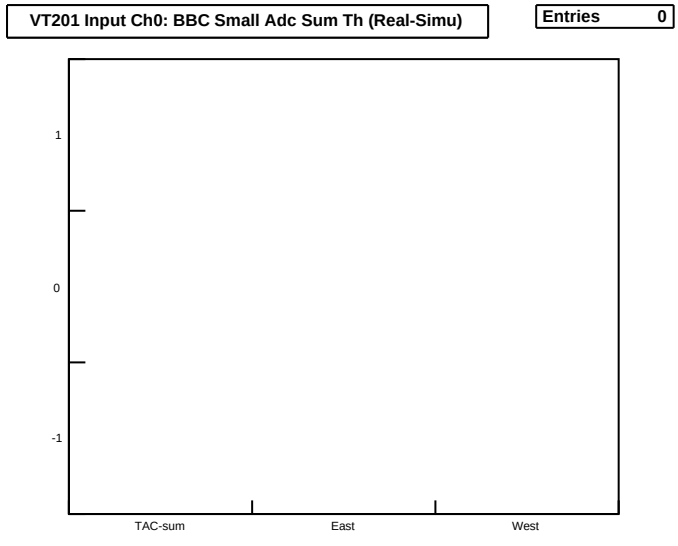

zdcAdcSum
Entries 2.013181e+07
282
107
247708
97783
357905
229
42
246489
95883
362251
1.6737e+06
1.67754e+05
1.6765e+06
1.42994e+06
1.57987e+06
1.32015e+06
1.6742e+06
1.6761e+06
1.6765e+05
1.43116e+06
1.58177e+06
1.3154e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

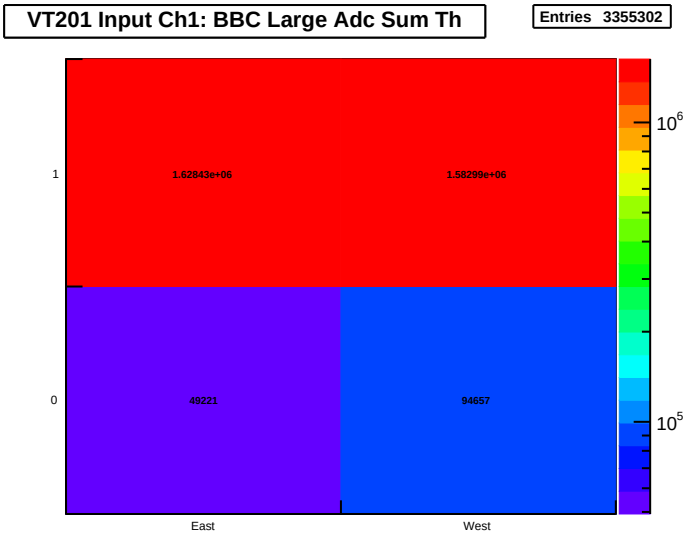

zdcAdcSumDiff
Entries 5341757
11
2064
1
2
468
541898
542073
542180
294472
368649
110860
583930
584117
584159
337671
557492
291590
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

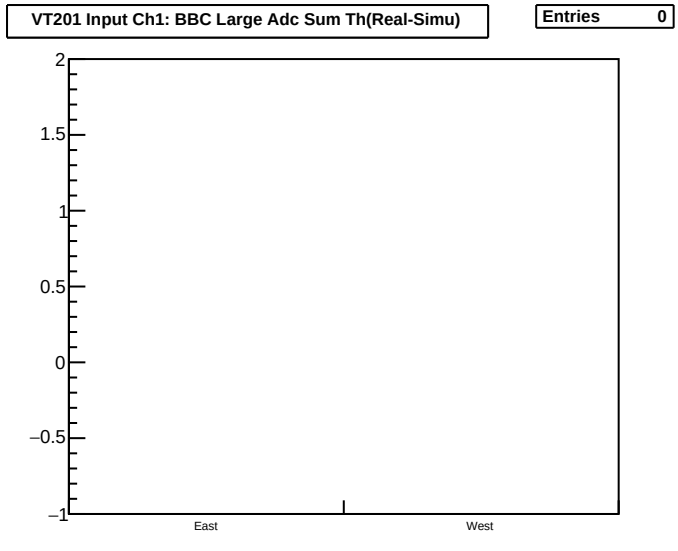

VT201 Input Ch0: BBC Small Tac Diff
Entries 1677651
Tac


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

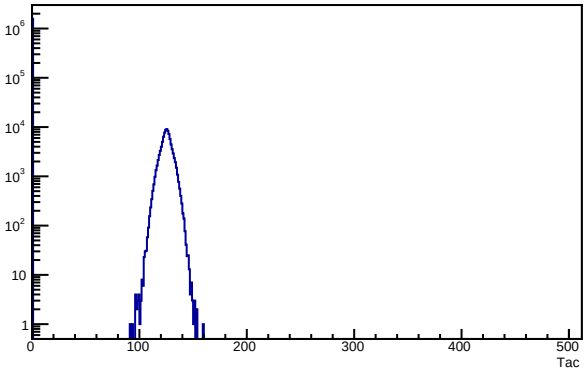

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5032953
1.59952e+06
1.60374e+06
1.67765e+06
78128
73913
TAC-Sum
East
West


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

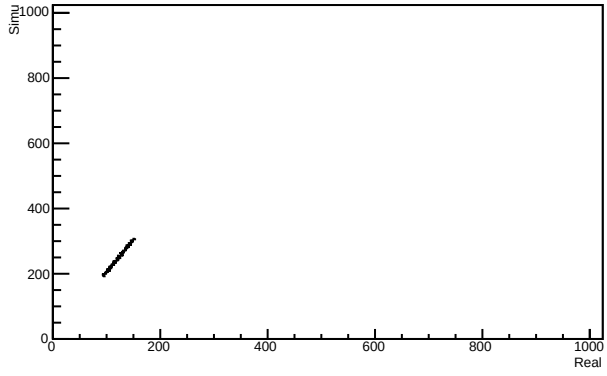

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3355302
1.62843e+06
1.58299e+06
49221
94657
East
West


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

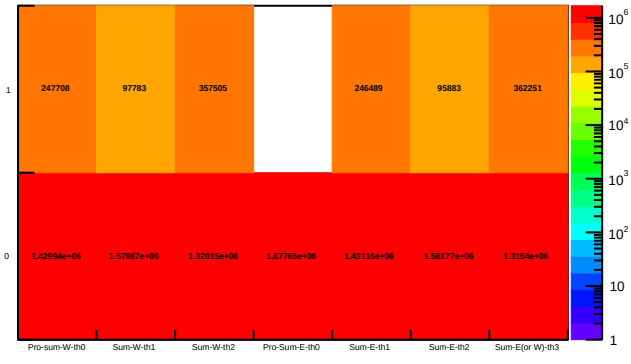
VT201 Input Ch2: ZDC Tac Diff



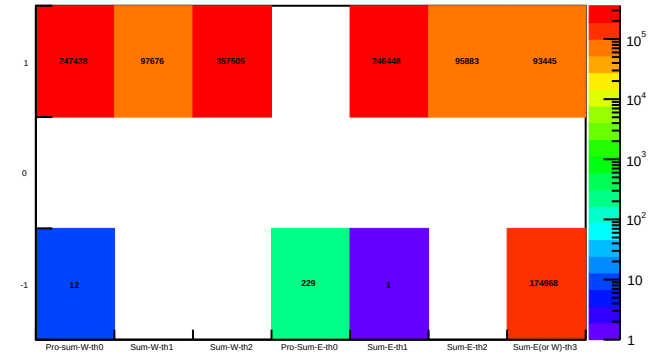
VT201 Input Ch2: ZDC Tac Diff



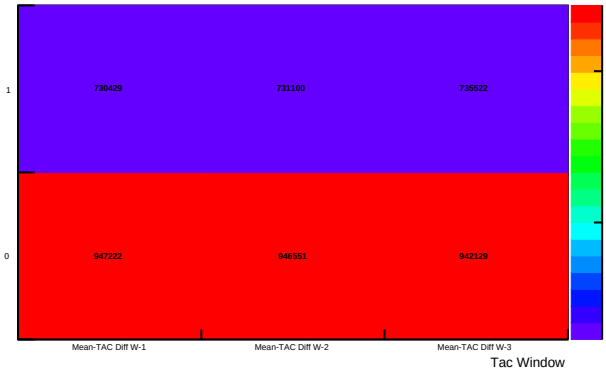
VT201 Input Ch2: ZDC Adc Sum Th



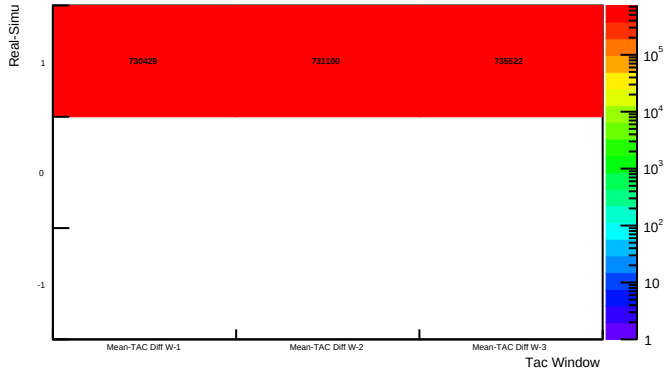
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



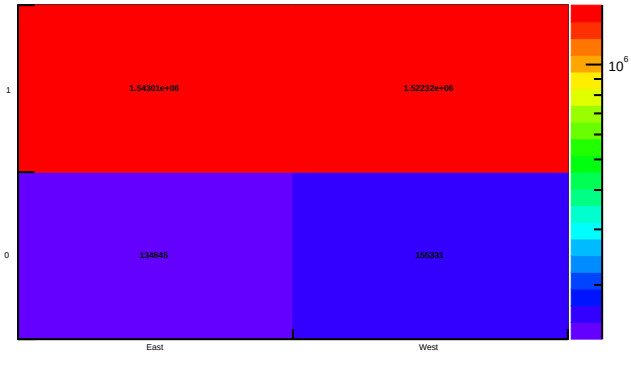
VT201 Input Ch4: VPD Tac Diff



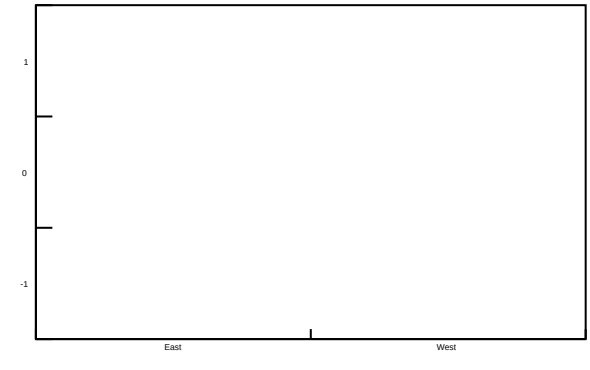
VT201 Input Ch4: VPD Tac Diff

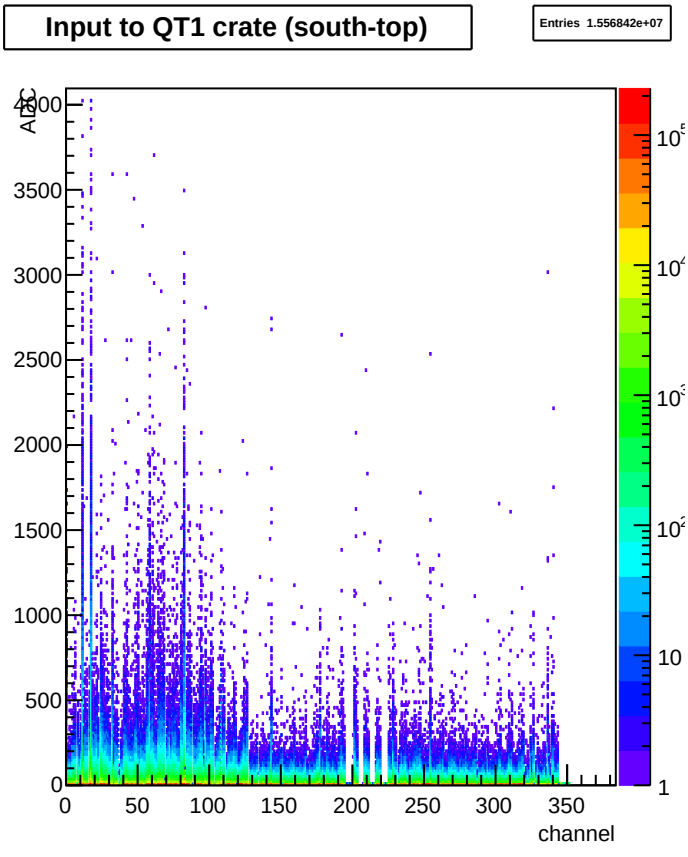


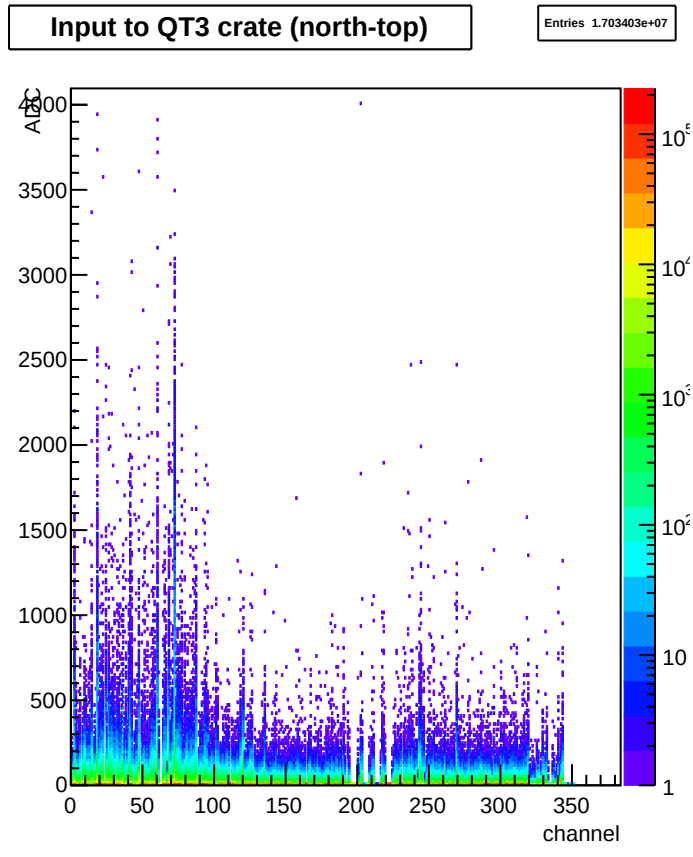
VT201 Input Ch4: VPD Adc Sum Th

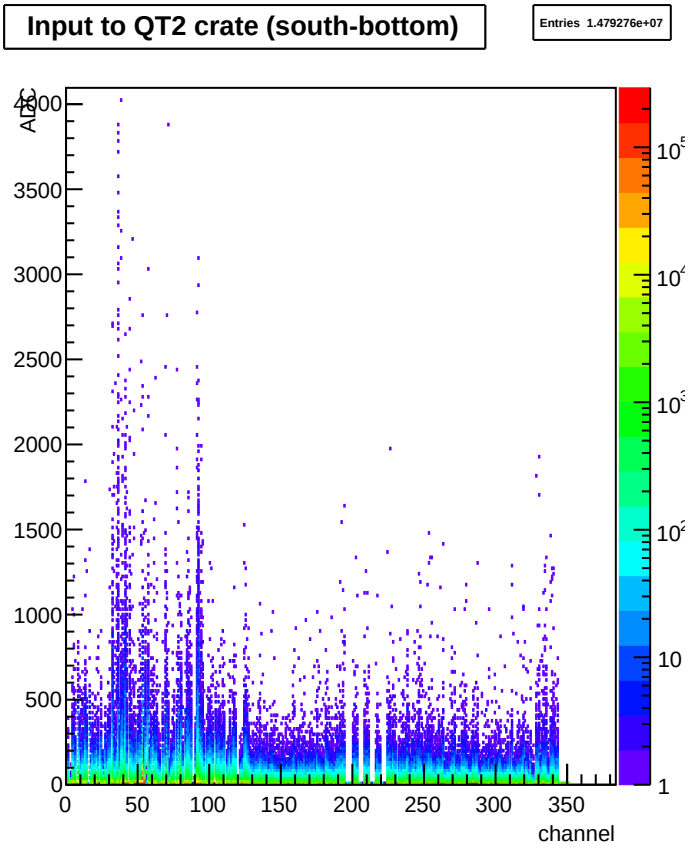


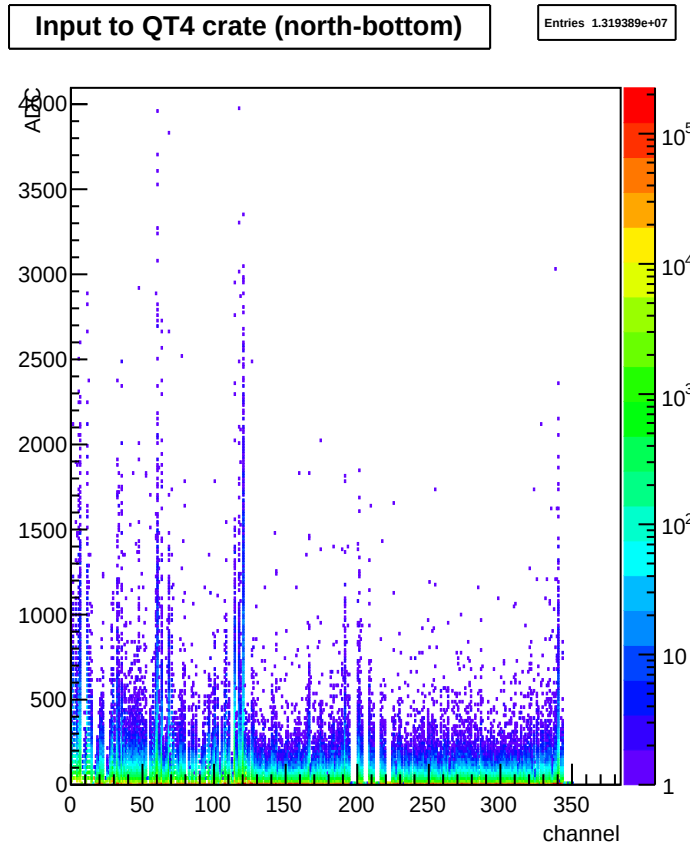
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

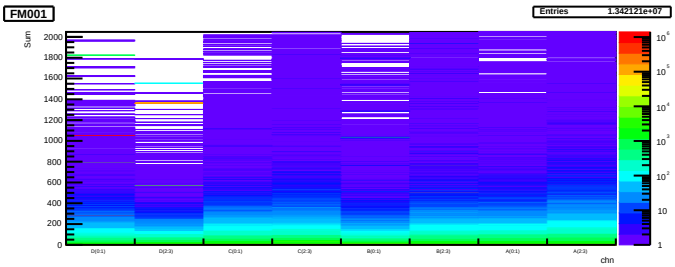


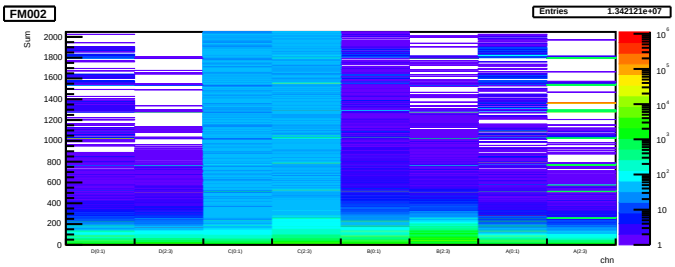

Input to QT1 crate (south-top)
Entries 1.556842e+07
ADC
channel

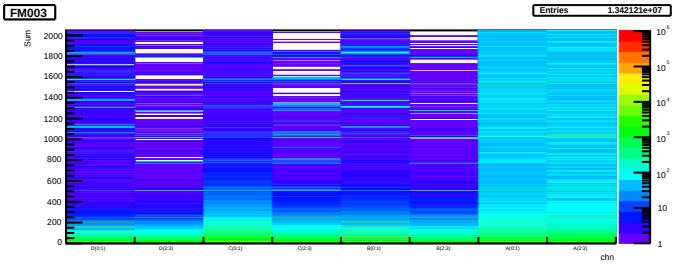

Input to QT3 crate (north-top)
Entries 1.703403e+07
ADC
channel

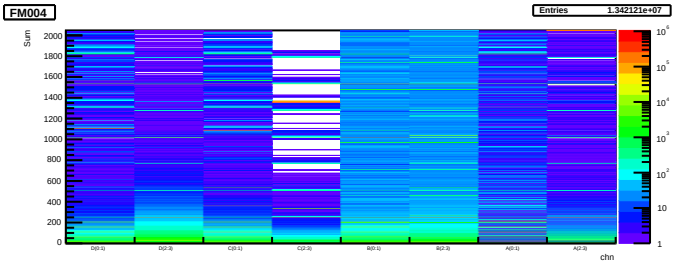

Input to QT2 crate (south-bottom)
Entries 1.479276e+07
ADC
channel

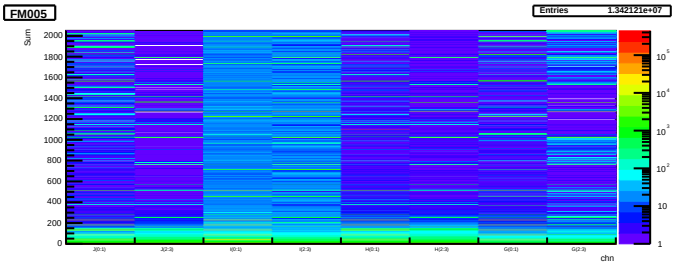

Input to QT4 crate (north-bottom)
Entries 1.319389e+07
ADC
channel

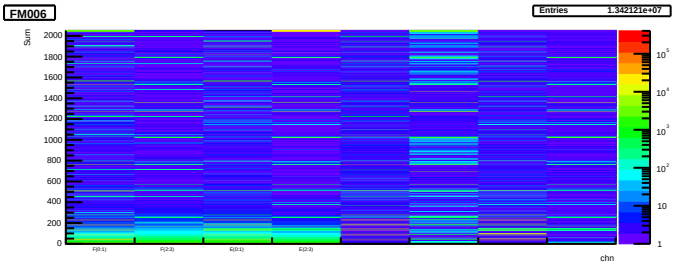

FM001
Entries 1.342121e+07
Sum
chn

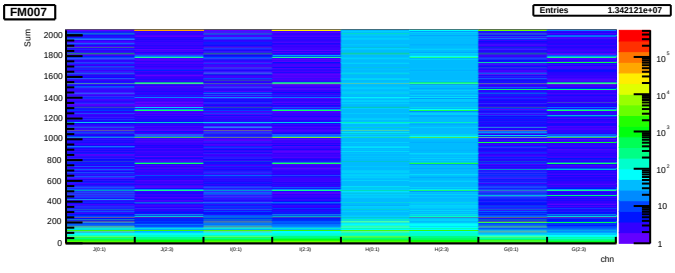

FM002
Entries 1.342121e+07
Sum
chn

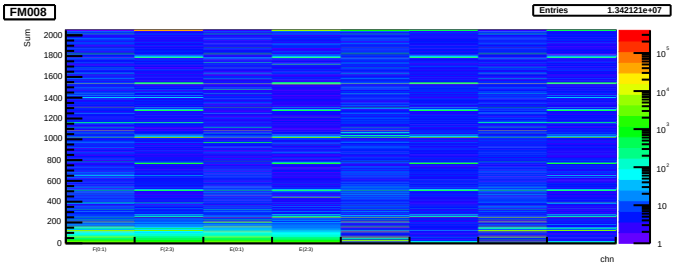

FM003
Entries 1.342121e+07
Sum
chn

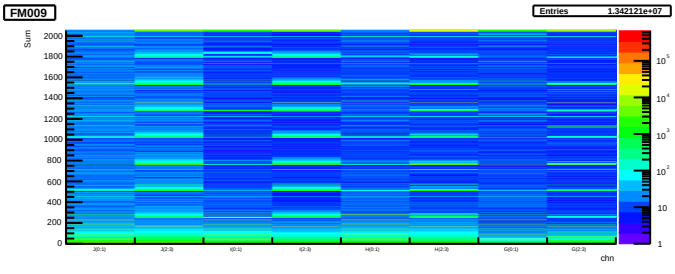

FM004
Entries 1.342121e+07
Sum
chn

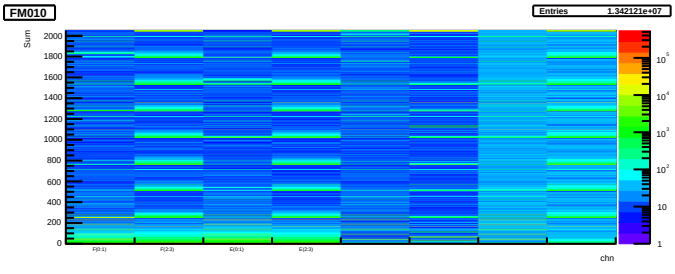

FM005
Entries 1.342121e+07
Sum
chn

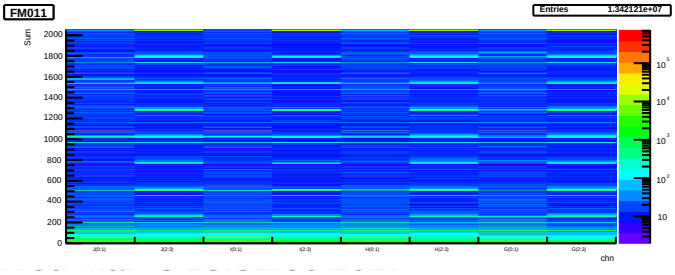

FM006
Entries 1.342121e+07
Sum
chn

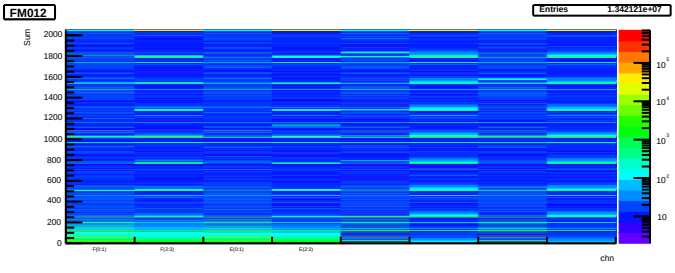

FM007
Entries 1.342121e+07
Sum
chn


FM008
Entries 1.342121e+07
Sum
chn


FM009
Entries 1.342121e+07
Sum
chn


FM010
Entries 1.342121e+07
Sum
chn


FM011
Entries 1.342121e+07
Sum
chn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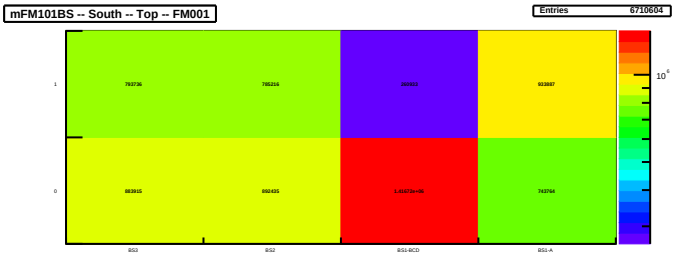
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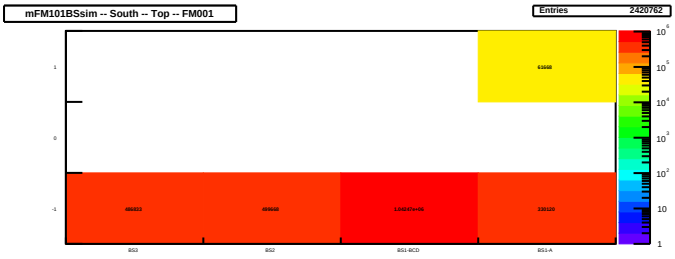
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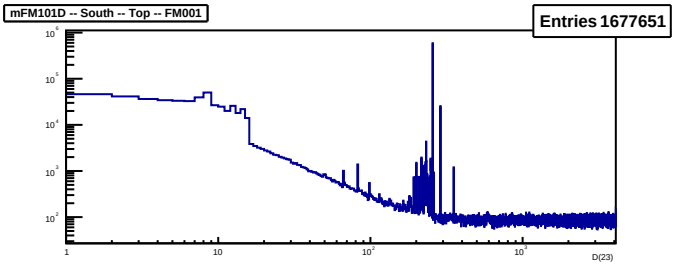
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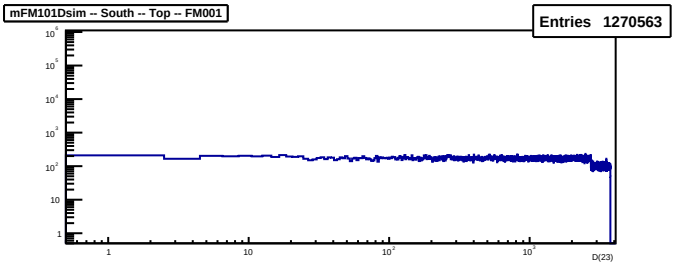
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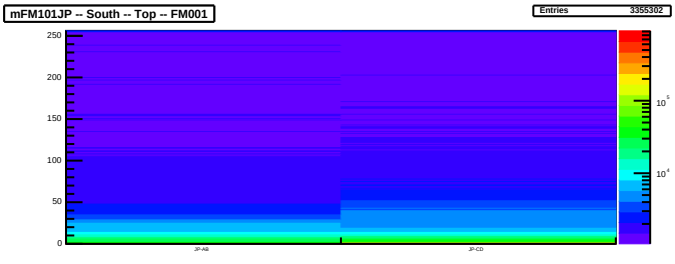
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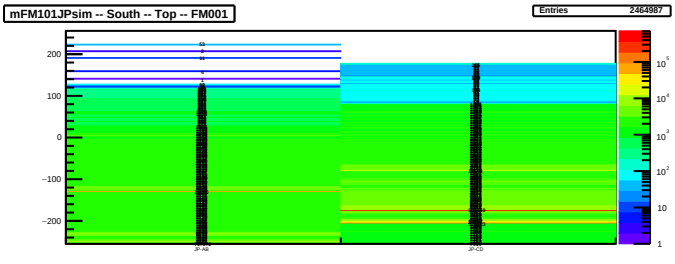
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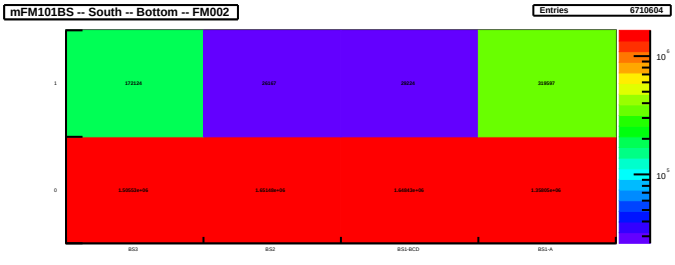
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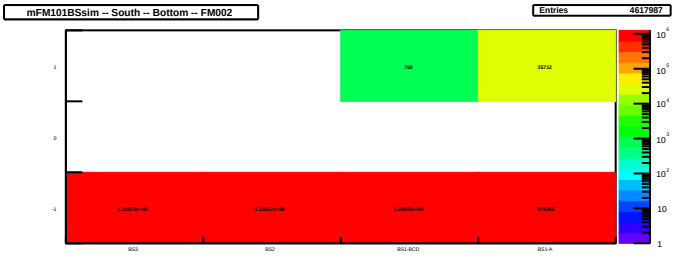
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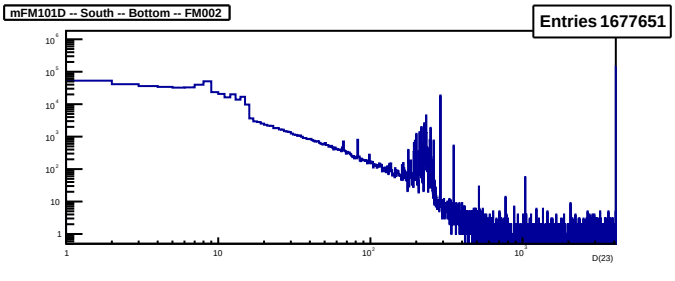
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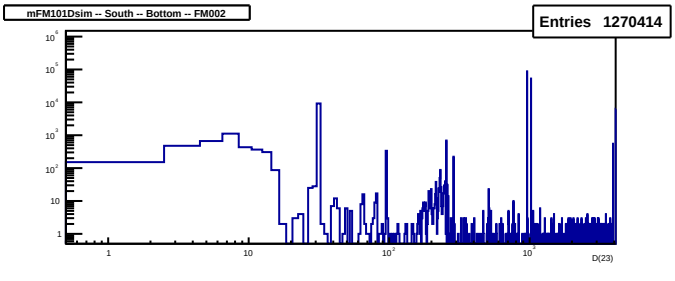
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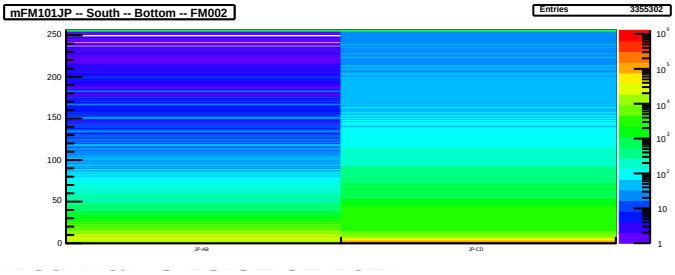
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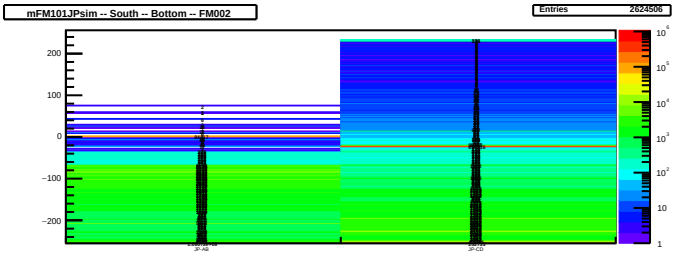
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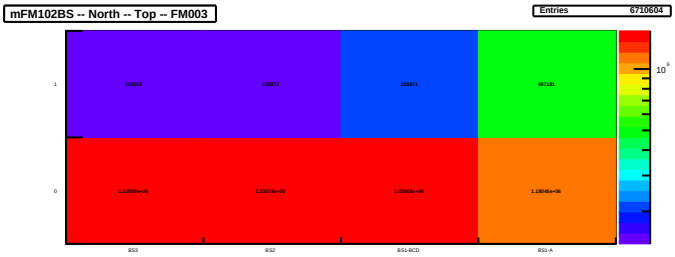
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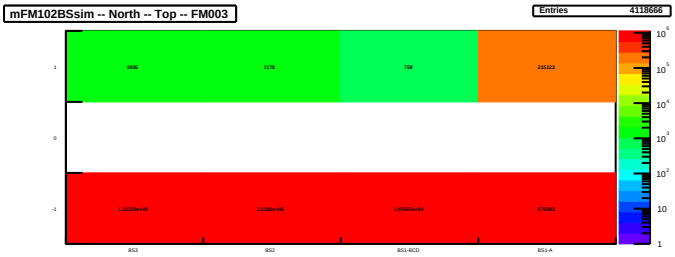
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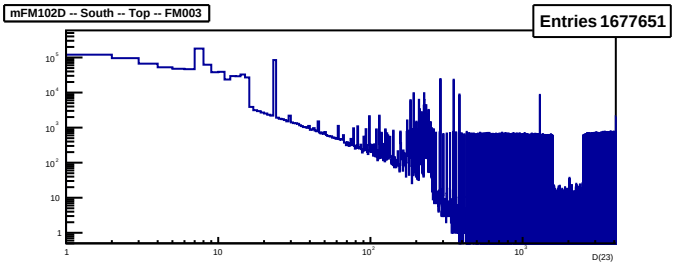
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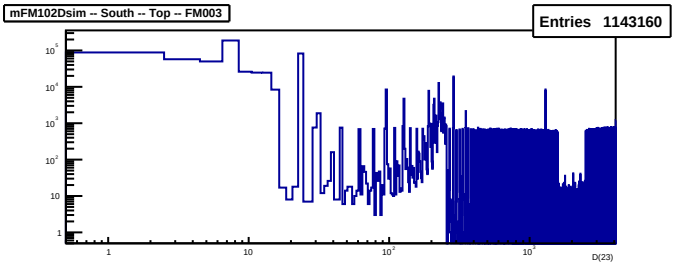
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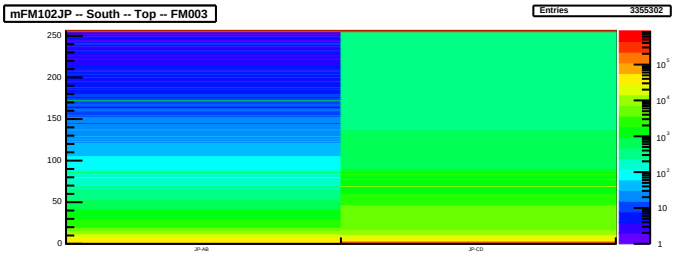
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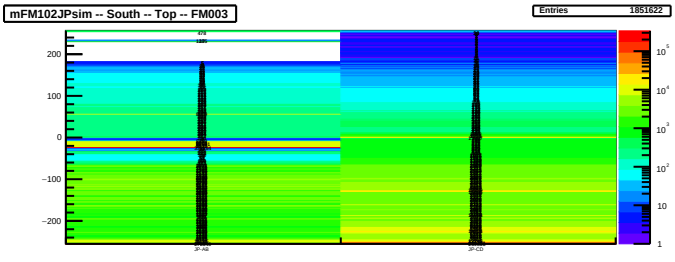
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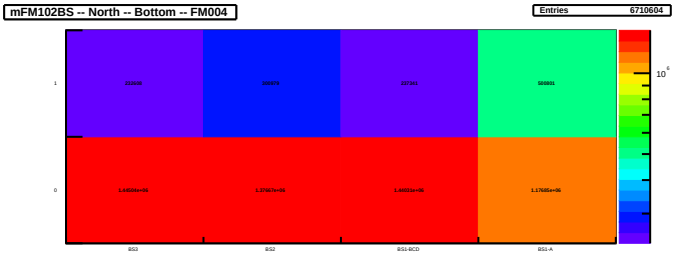
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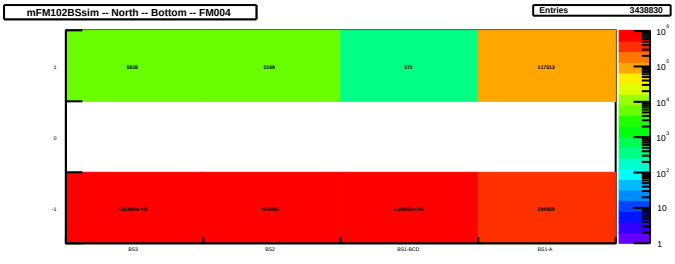
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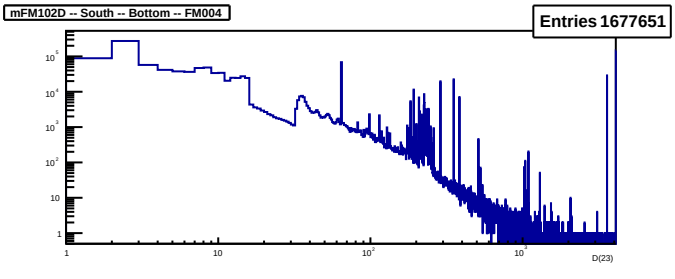
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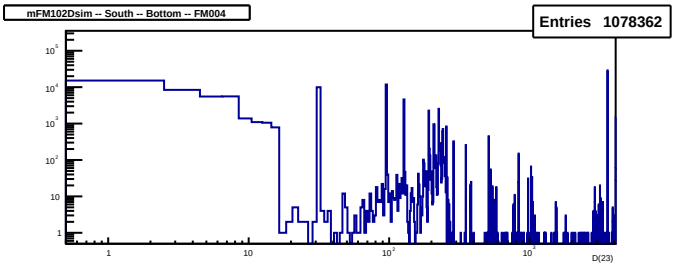
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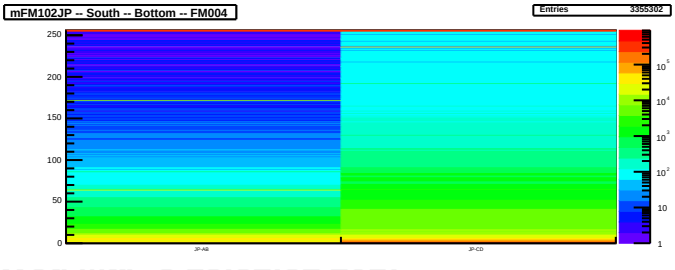
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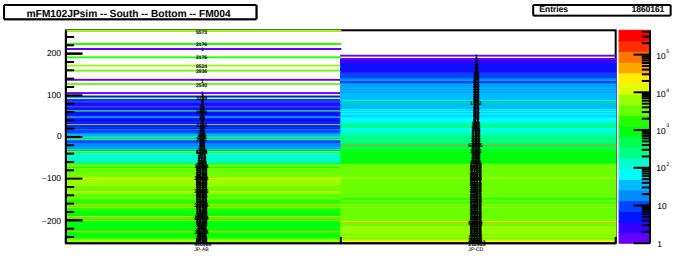
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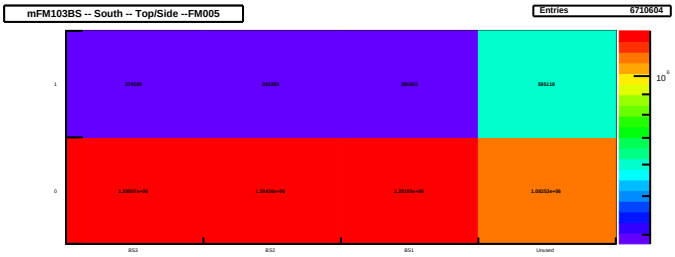
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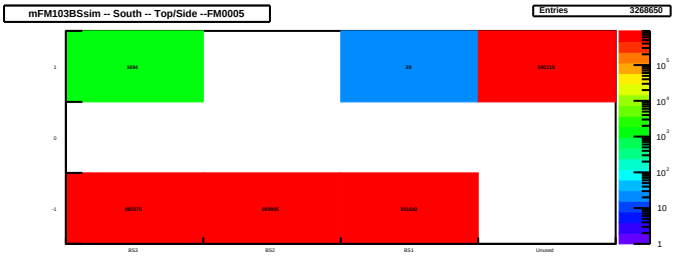
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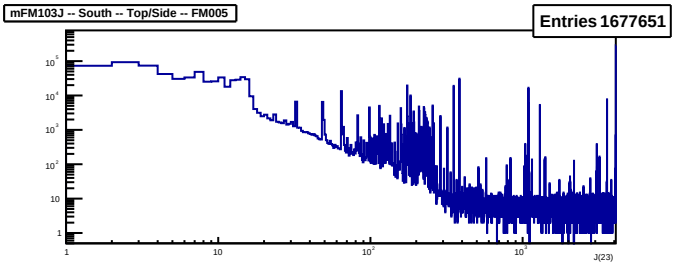
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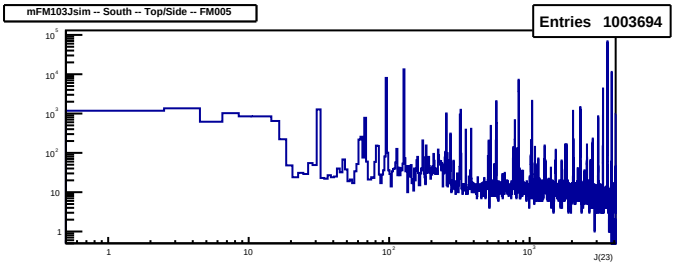
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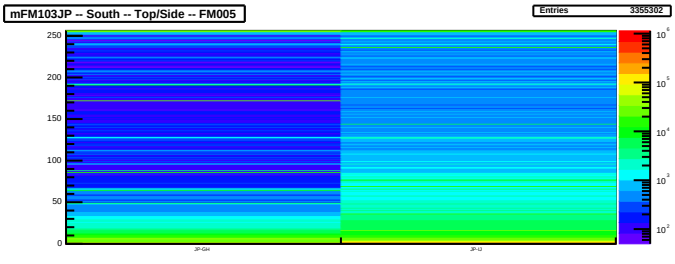
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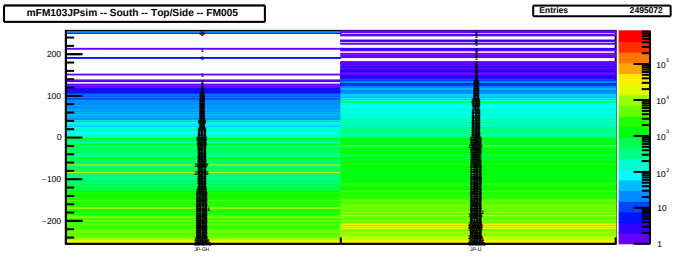
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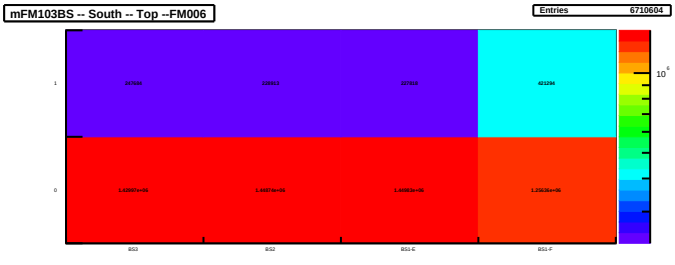
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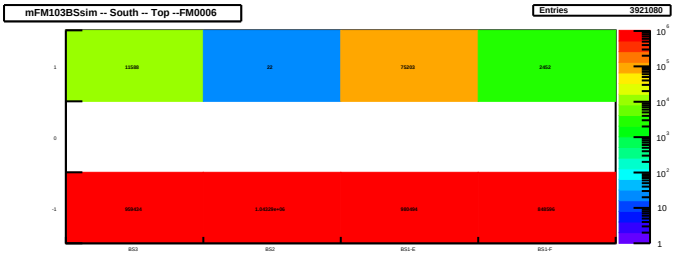
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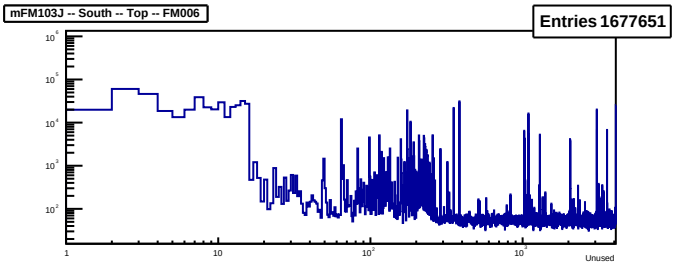
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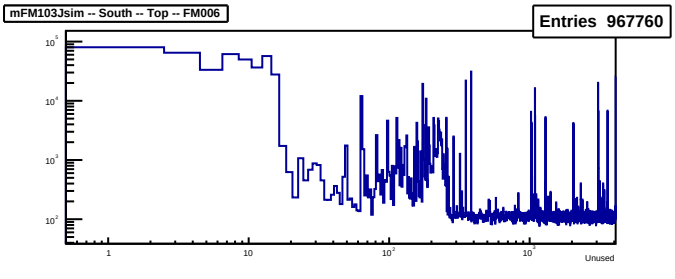
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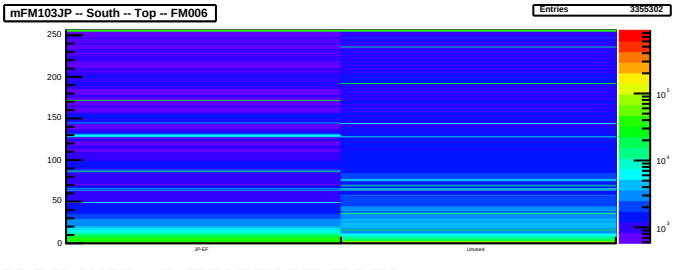
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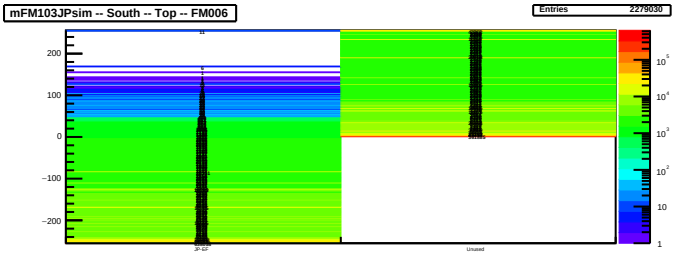
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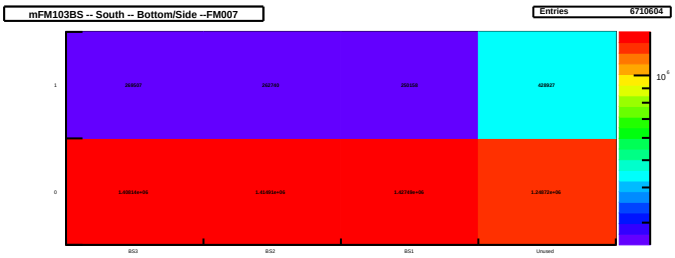
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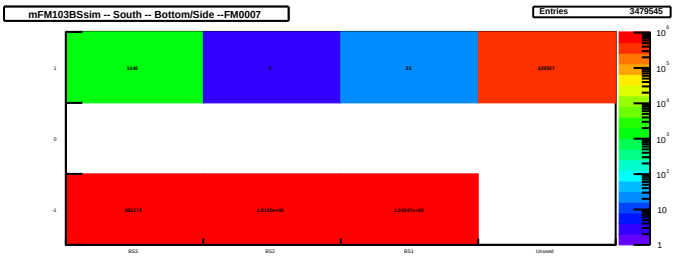
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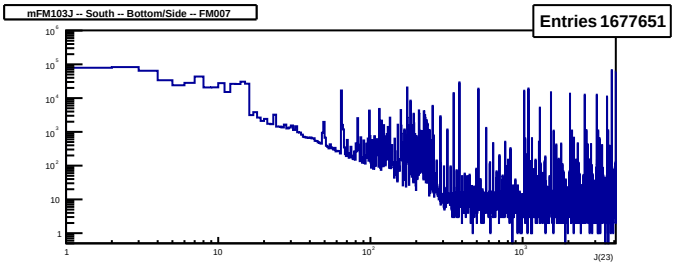
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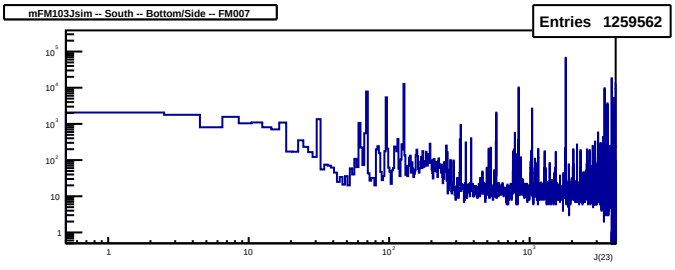
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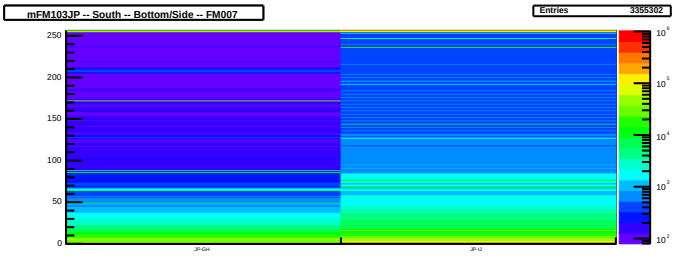
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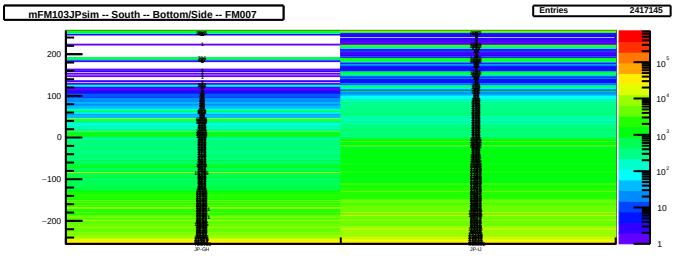
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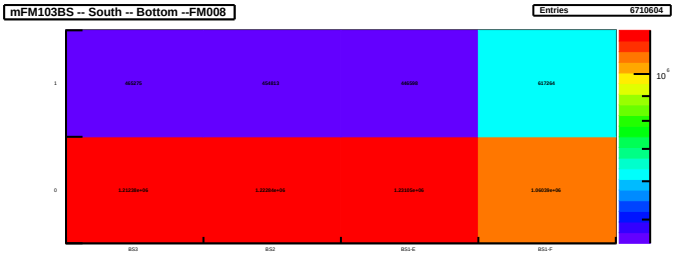
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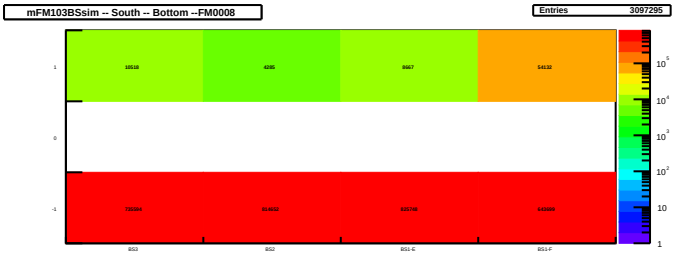
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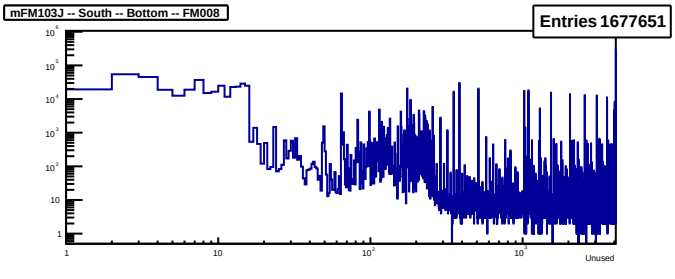
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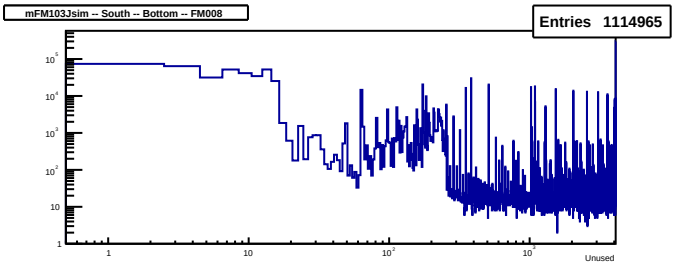
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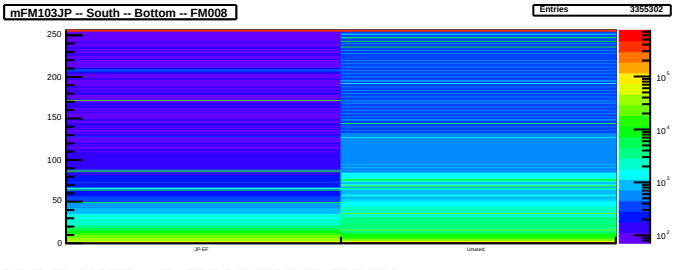
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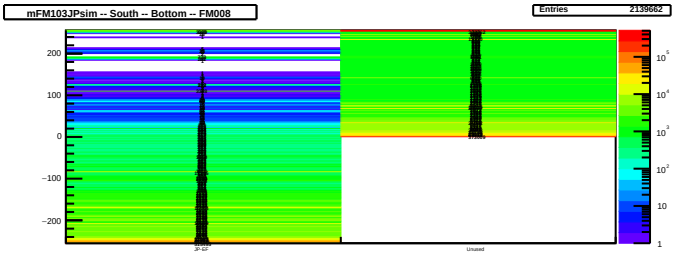
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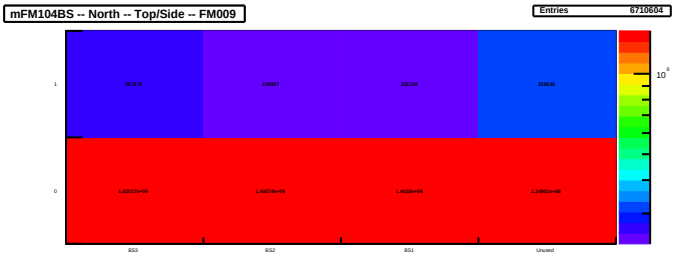
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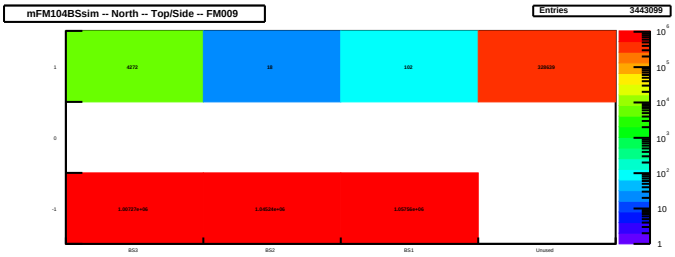
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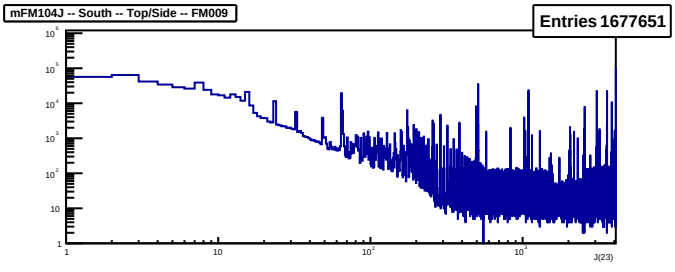
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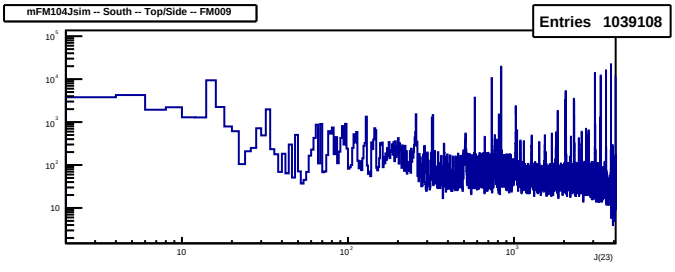
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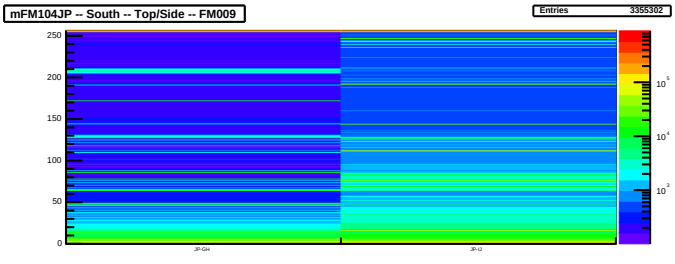
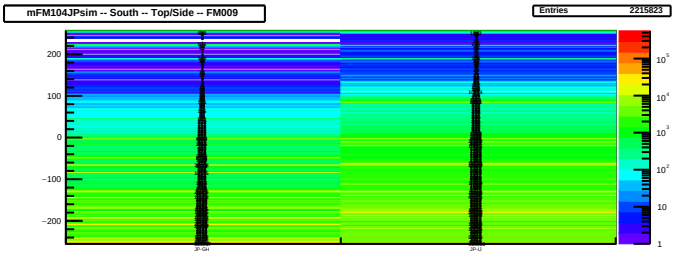
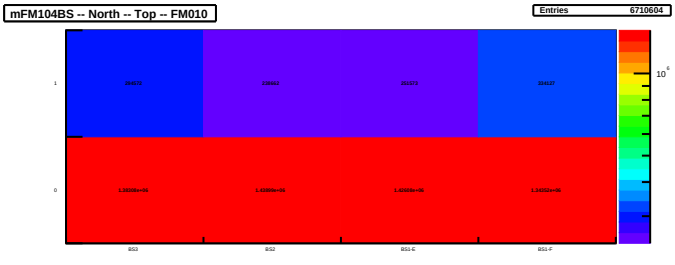
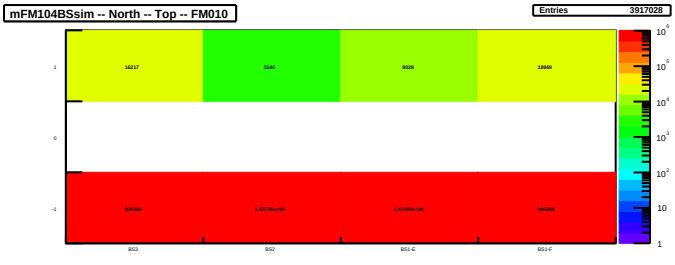
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 3355302
JP-GH
JP-IJ


mFM104JPsim -- South -- Top/Side -- FM009
Entries 2215823
JP-GH
JP-IJ


mFM104BS -- North -- Top -- FM010
Entries 6710604
BS3
BS2
BS1-E
BS1-F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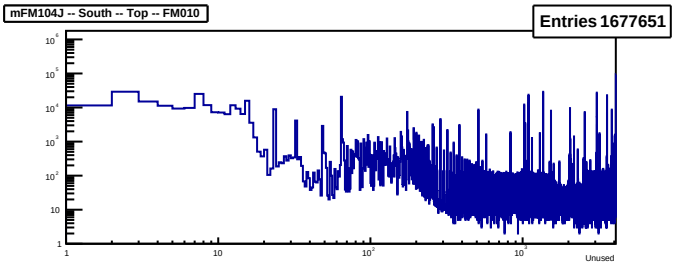
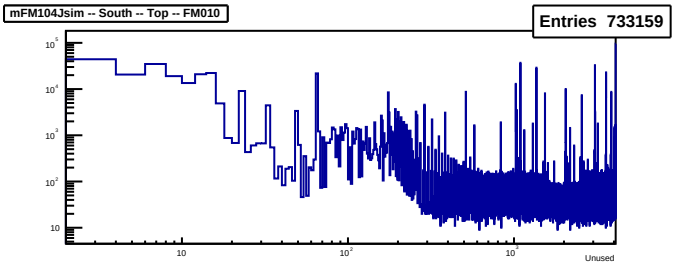
BS3
BS2
BS1-E
BS1-F


mFM104J -- South -- Top -- FM010
Entries 1677651
Unused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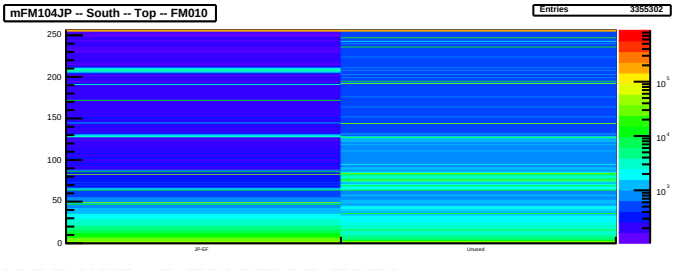
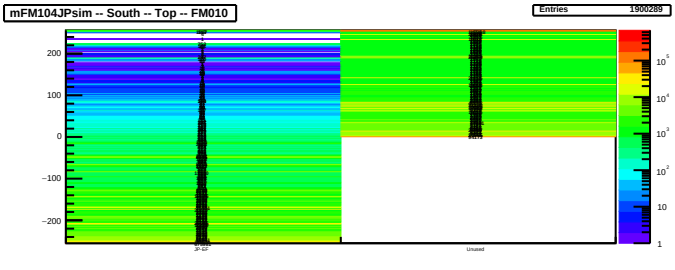
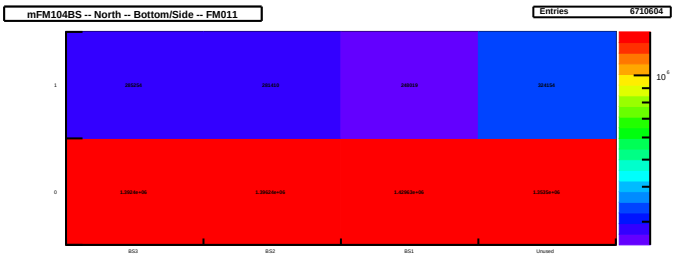
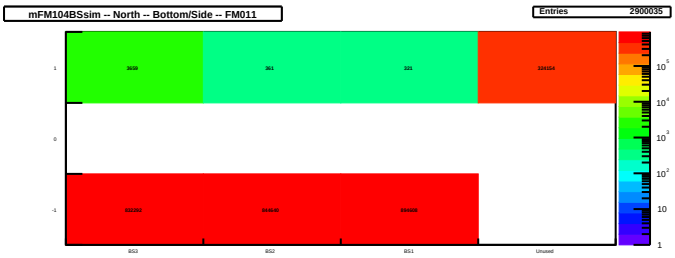
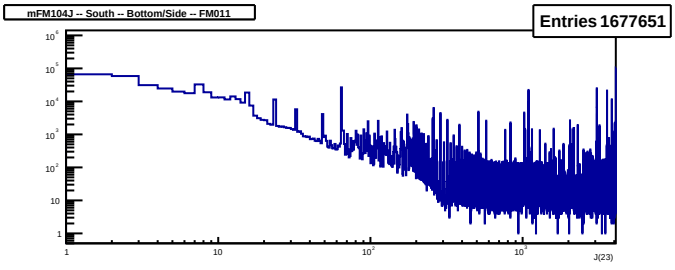
Entries 733159
Unused

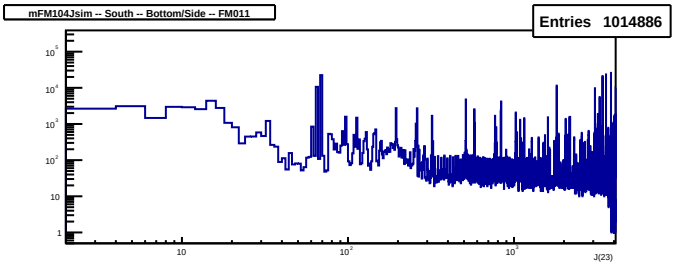

mFM104JP -- South -- Top -- FM010
Entries 3355302
JP-EF
Unused

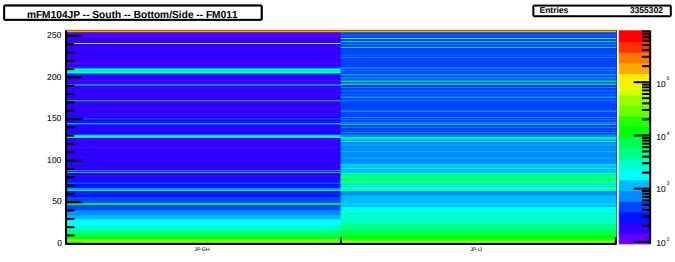

mFM104JPsim -- South -- Top -- FM010
Entries 1900289
JP-EF
Unused

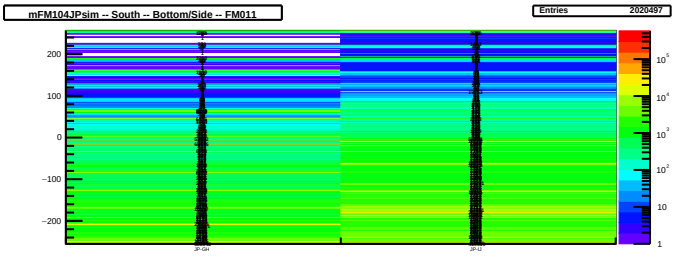

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6710604

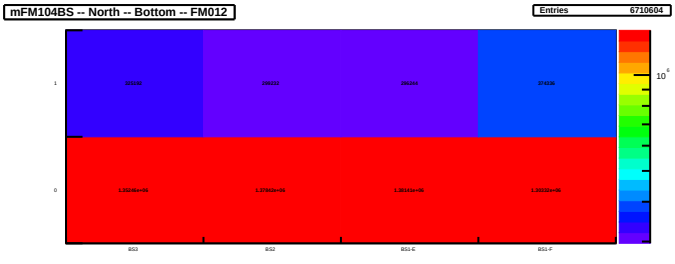

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2900035

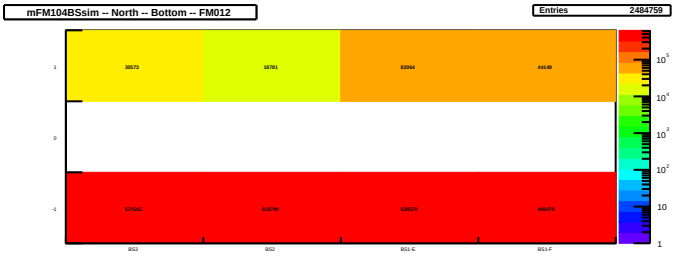

mFM104J -- South -- Bottom/Side -- FM011
Entries 1677651
J(23)

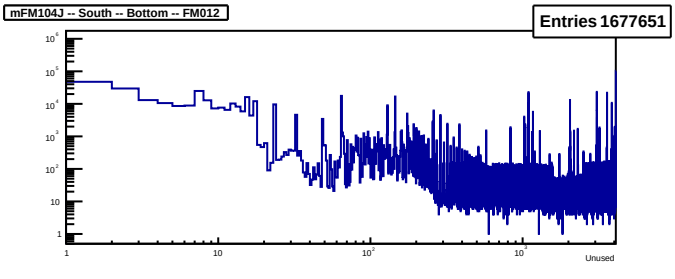

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1014886
J(23)

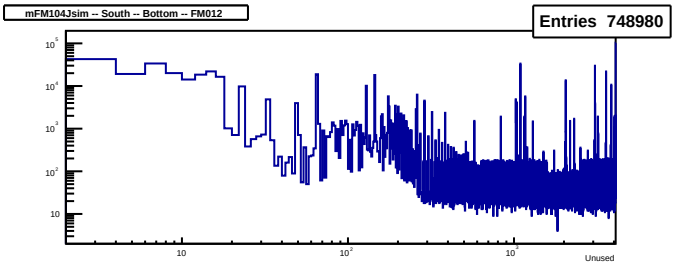

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3355302

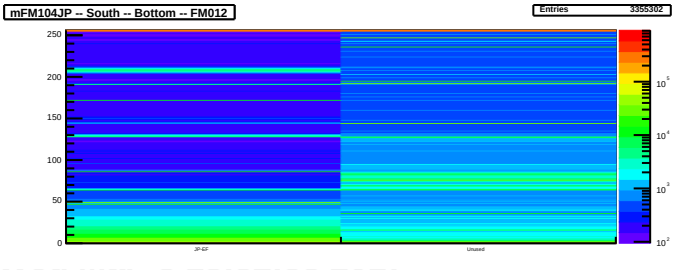

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2020497

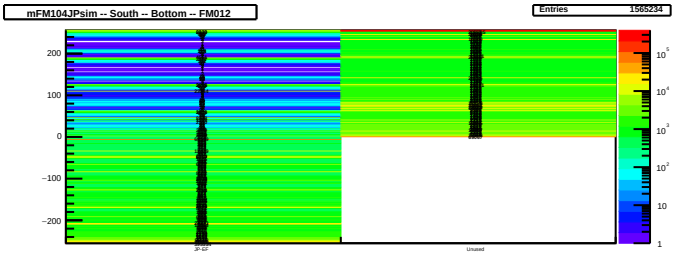

mFM104BS -- North -- Bottom -- FM012
Entries 6710604

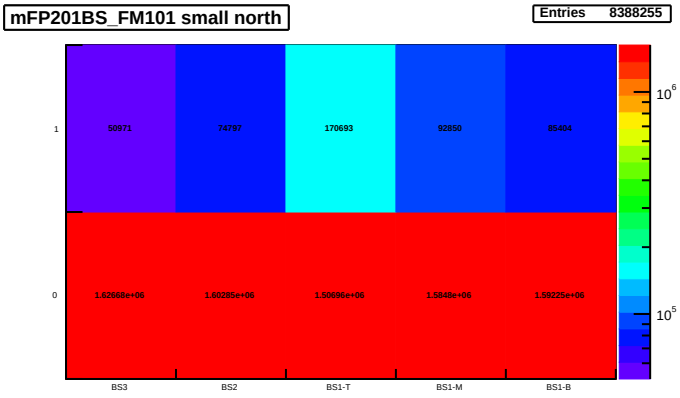

mFM104BSsim -- North -- Bottom -- FM012
Entries 2484759

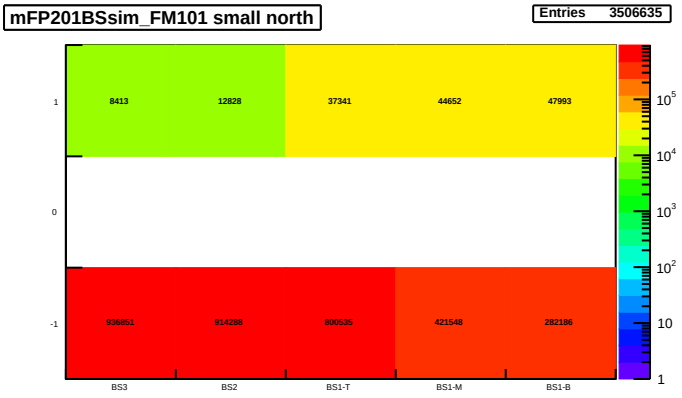

mFM104J -- South -- Bottom -- FM012
Entries 1677651
Unused

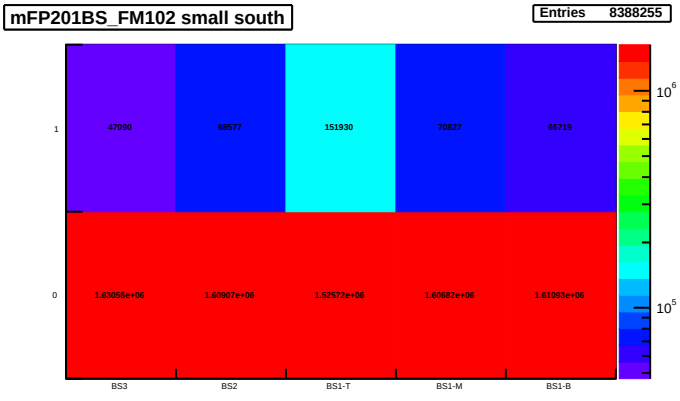

mFM104Jsim -- South -- Bottom -- FM012
Entries 748980
Unused

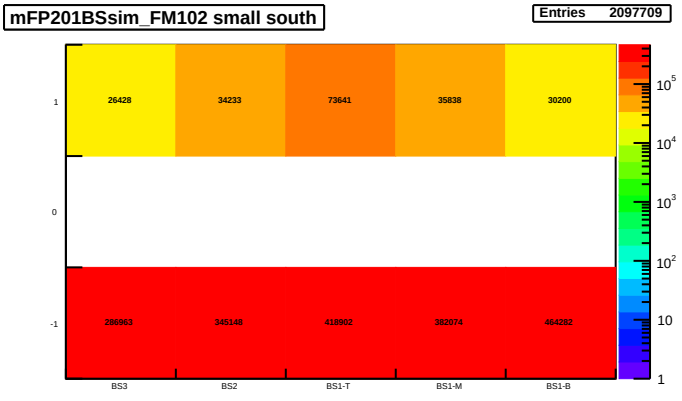

mFM104JP -- South -- Bottom -- FM012
Entries 3355302


mFM104JPsim -- South -- Bottom -- FM012
Entries 1565234


mFP201BS_FM101 small north
Entries 8388255
1
0
50971
74797
170693
92850
85404
1.62668e+06
1.60285e+06
1.50696e+06
1.5848e+06
1.59225e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM101 small north
Entries 3506635
1
0
-1
8413
12828
37341
44652
47993
936851
914288
800535
421548
282186
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 8388255
1
0
47090
68577
151930
70827
66719
1.63056e+06
1.60907e+06
1.52572e+06
1.60682e+06
1.61093e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM102 small south
Entries 2097709
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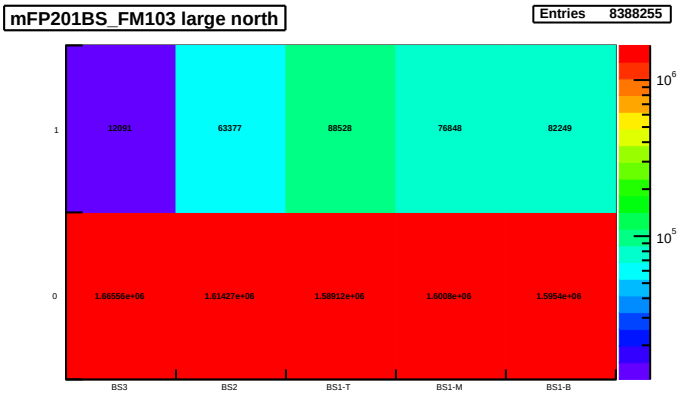
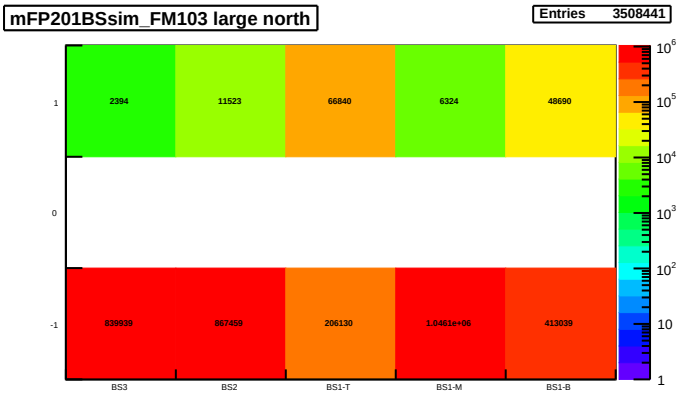
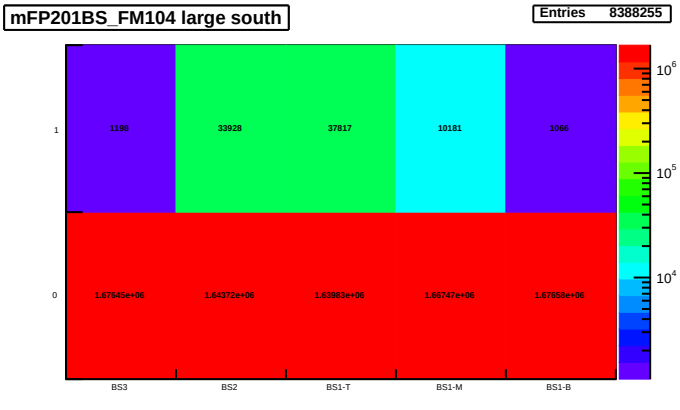
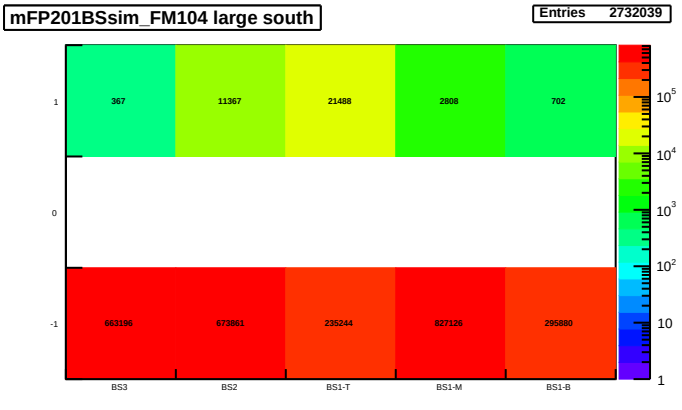
0
-1
26428
34233
73641
35838
30200
286963
345148
418902
382074
464282
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 8388255
1
0
12091
63377
88528
76848
82249
1.66556e+06
1.61427e+06
1.58912e+06
1.6008e+06
1.5954e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM103 large north
Entries 3508441
1
0
-1
2394
11523
66840
6324
48690
839939
867459
206130
1.0461e+06
413039
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 8388255
1
0
1198
33928
37817
10181
1066
1.67645e+06
1.64372e+06
1.63983e+06
1.66747e+06
1.67658e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4


mFP201BSsim_FM104 large south
Entries 2732039
1
0
-1
367
11367
21488
2808
702
663196
673861
235244
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BS1-T
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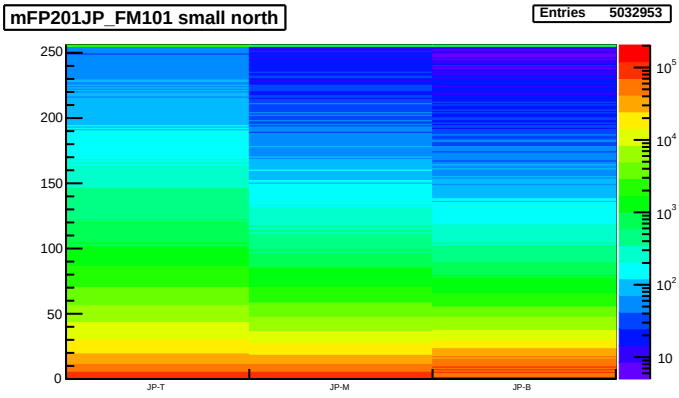
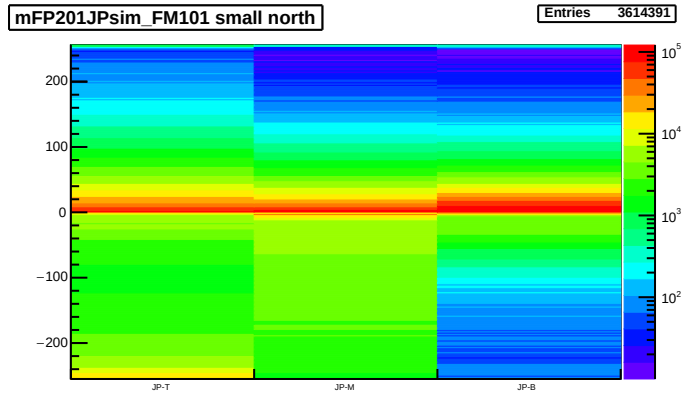
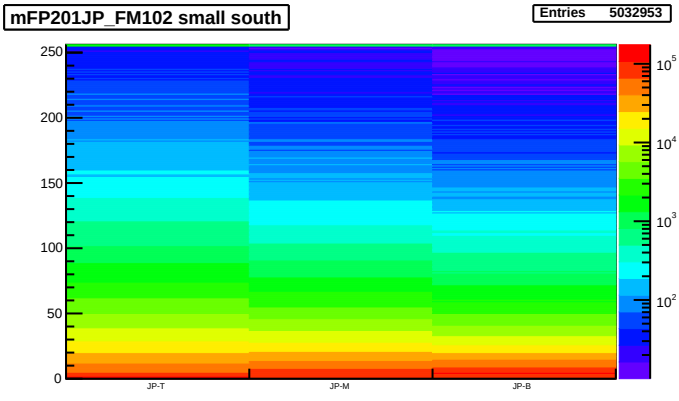
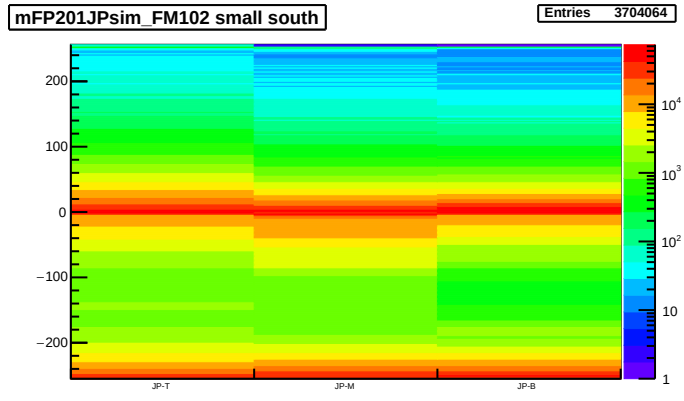
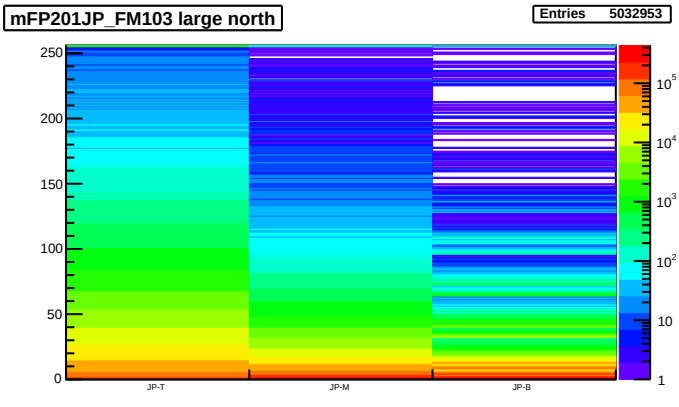
10^4
10^3
10^2
10
1

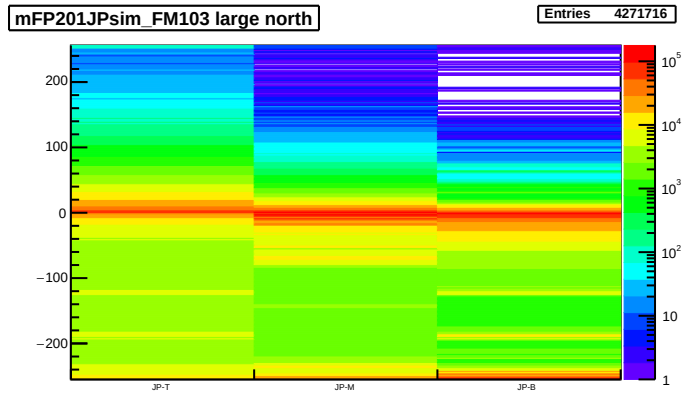

mFP201JP_FM101 small north
Entries 5032953
JP-T
JP-M
JP-B

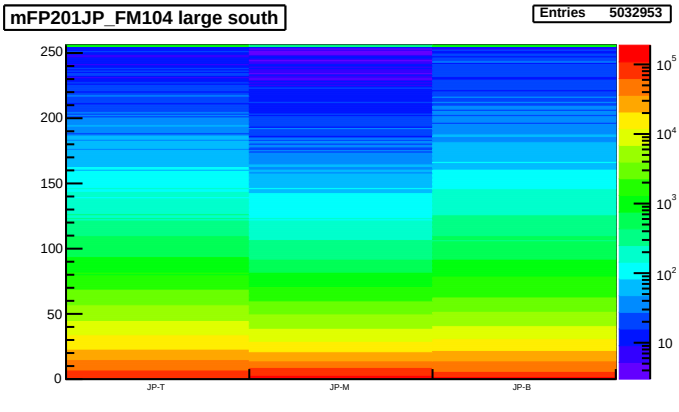

mFP201JPsim_FM101 small north
Entries 3614391
JP-T
JP-M
JP-B

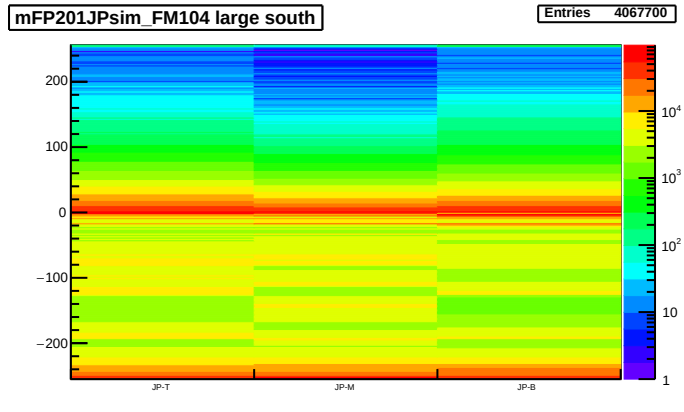

mFP201JP_FM102 small south
Entries 5032953
JP-T
JP-M
JP-B


mFP201JPsim_FM102 small south
Entries 3704064
JP-T
JP-M
JP-B


mFP201JP_FM103 large north
Entries 5032953
JP-T
JP-M
JP-B


mFP201JPsim_FM103 large north
Entries 4271716
JP-T
JP-M
JP-B


mFP201JP_FM104 large south
Entries 5032953
JP-T
JP-M
JP-B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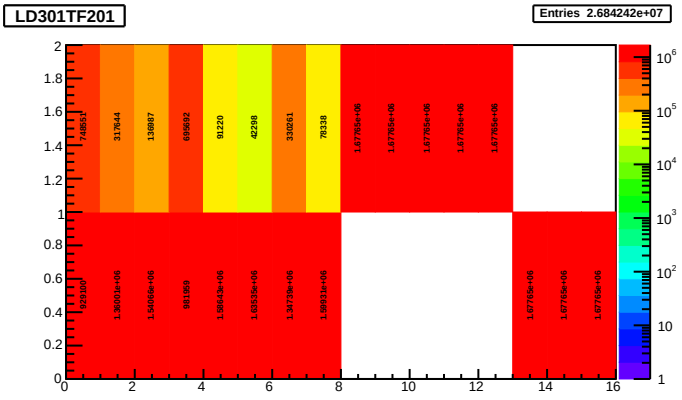
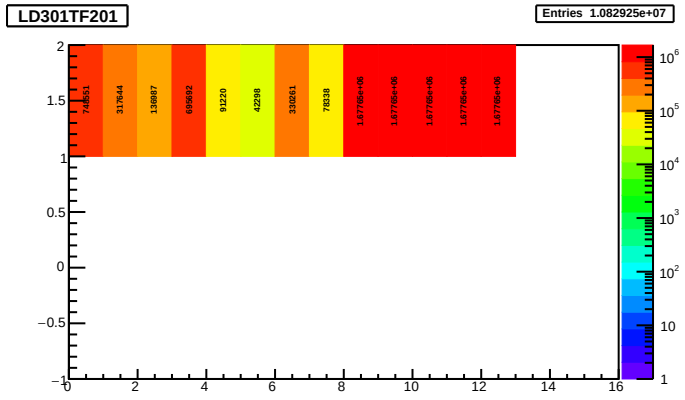
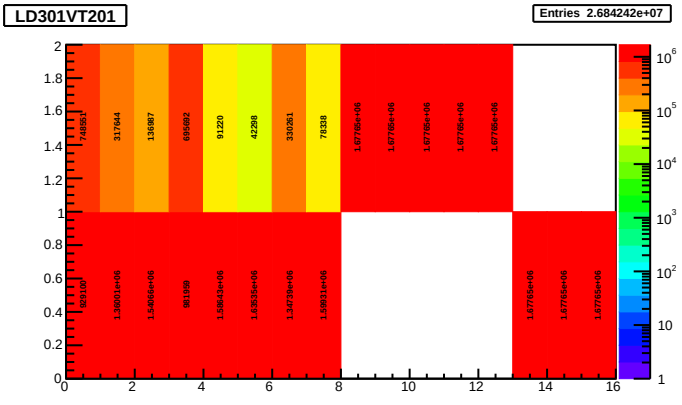
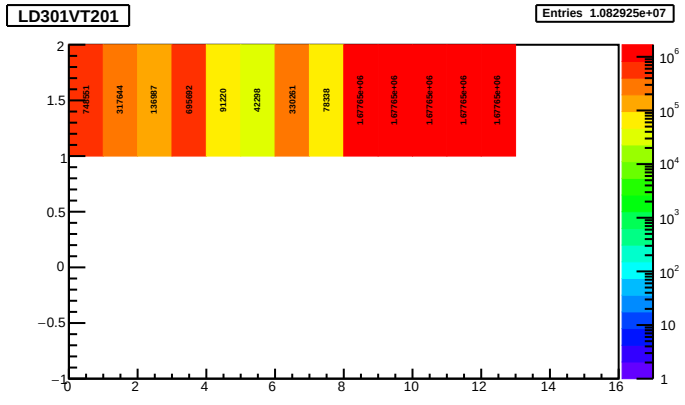
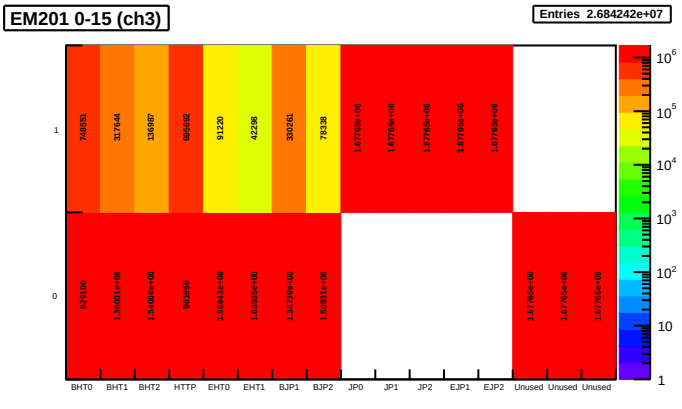
Entries 4067700
JP-T
JP-M
JP-B

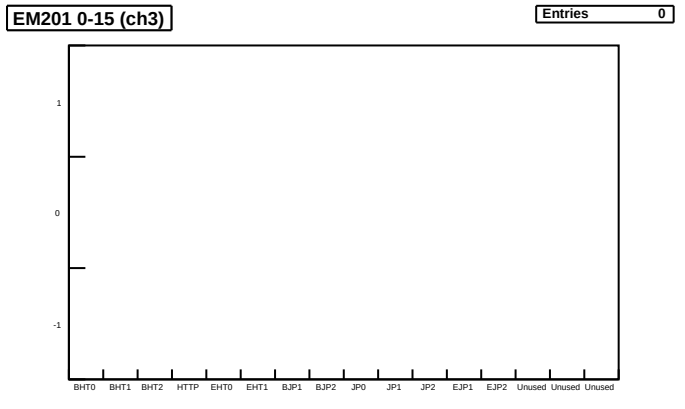

LD301TF201
Entries 2.684242e+07

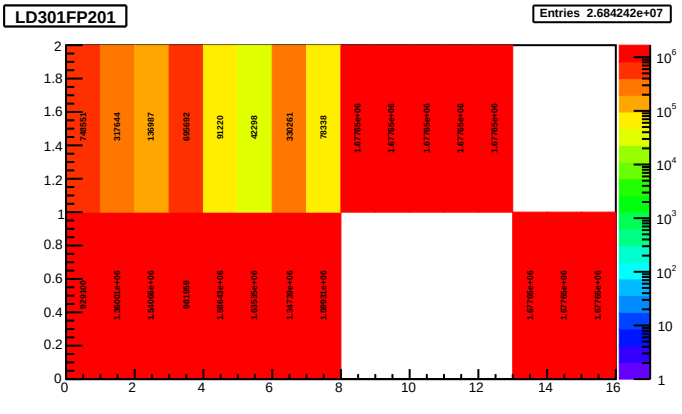

LD301TF201
Entries 1.082925e+07

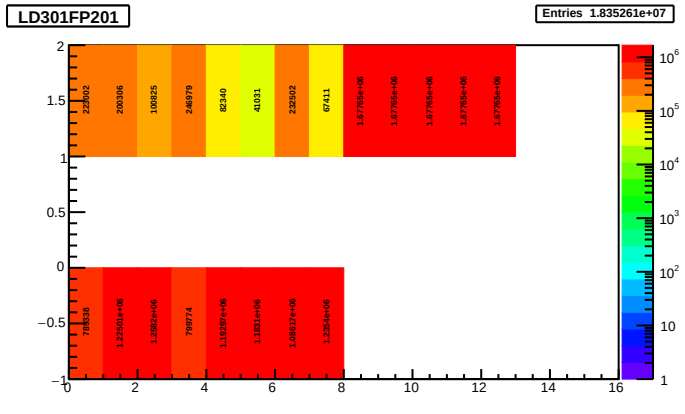

LD301VT201
Entries 2.684242e+07


LD301VT201
Entries 1.082925e+07


EM201 0-15 (ch3)
Entries 2.684242e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 2.684242e+07


LD301FP201
Entries 1.835261e+07