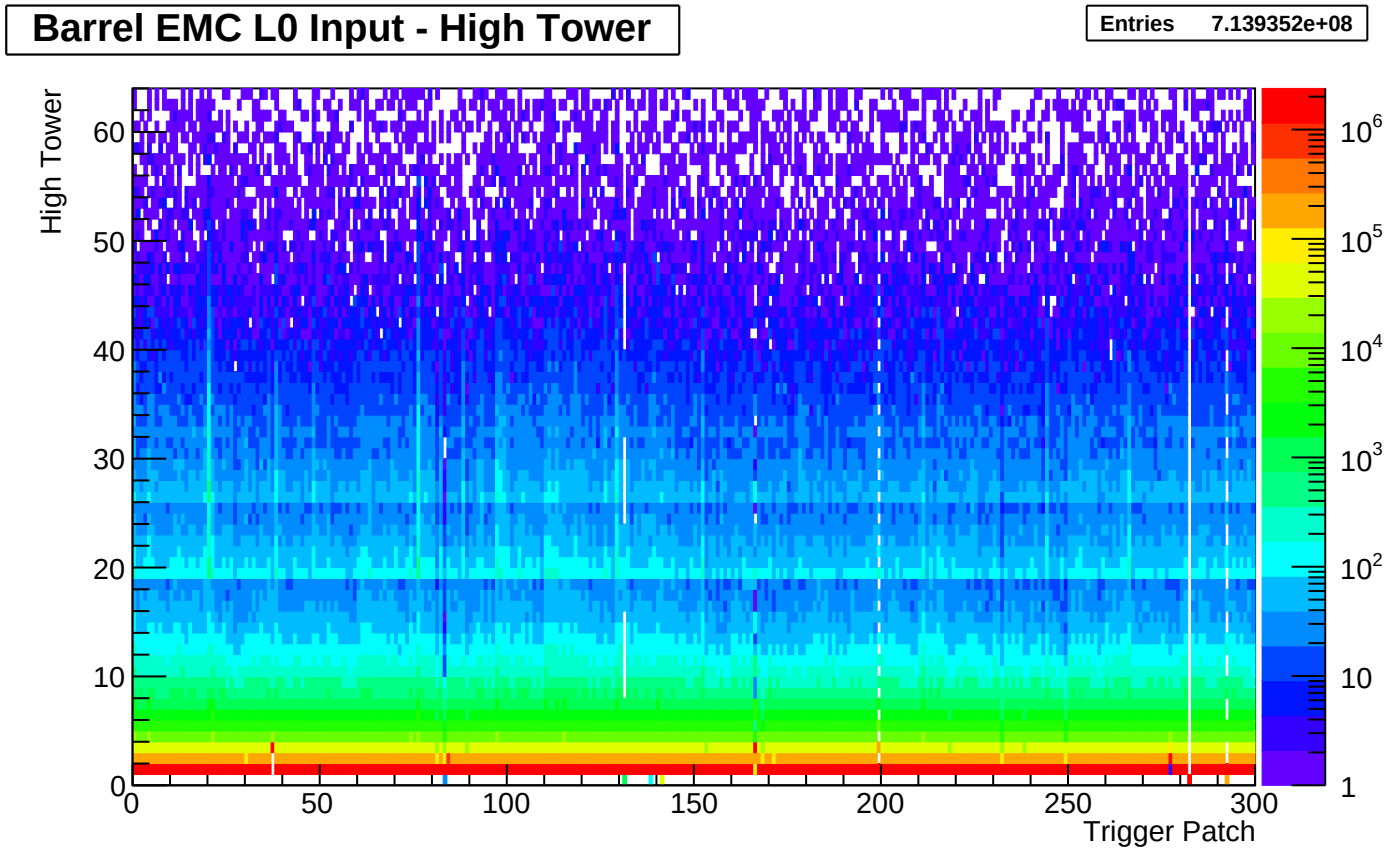
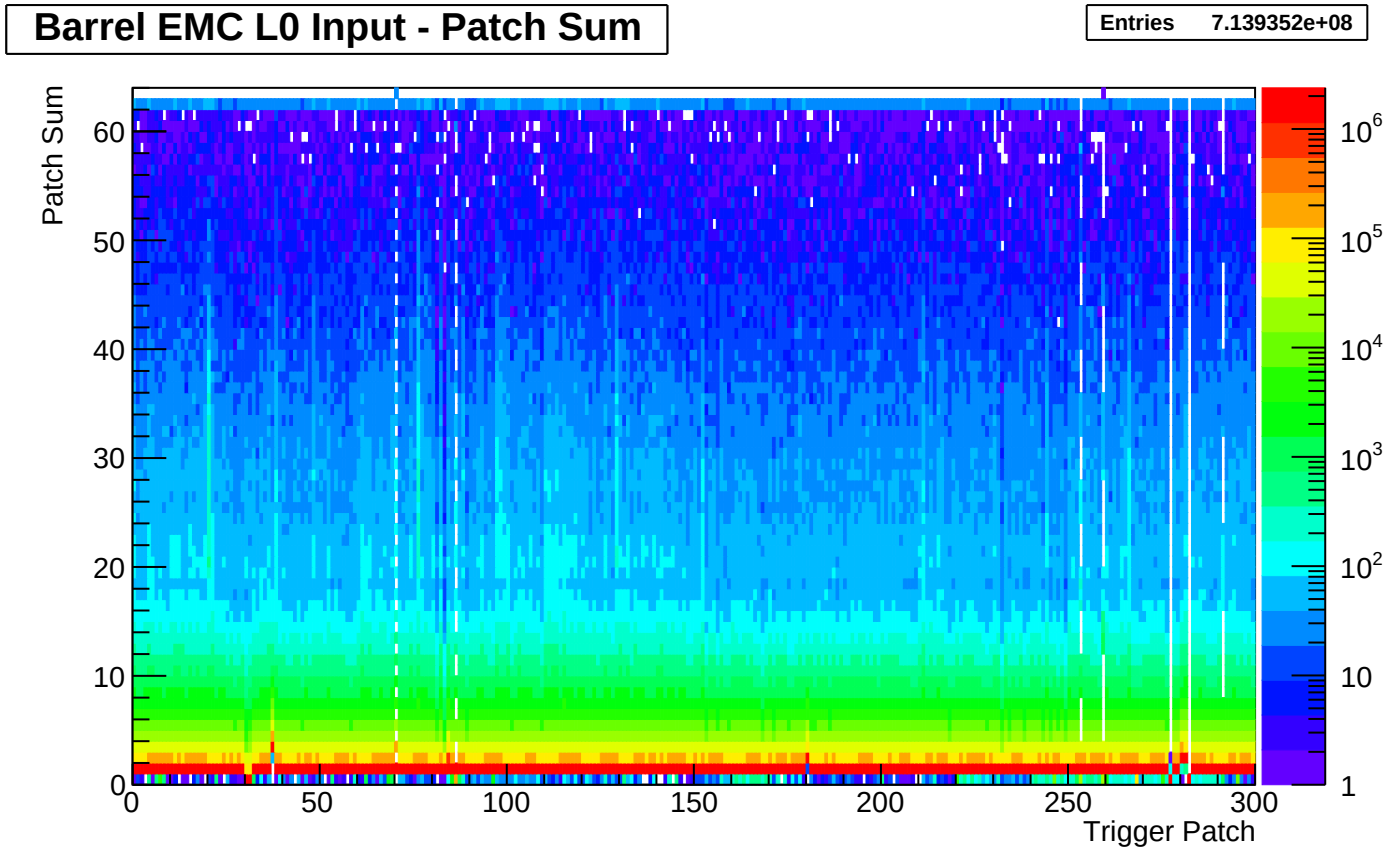
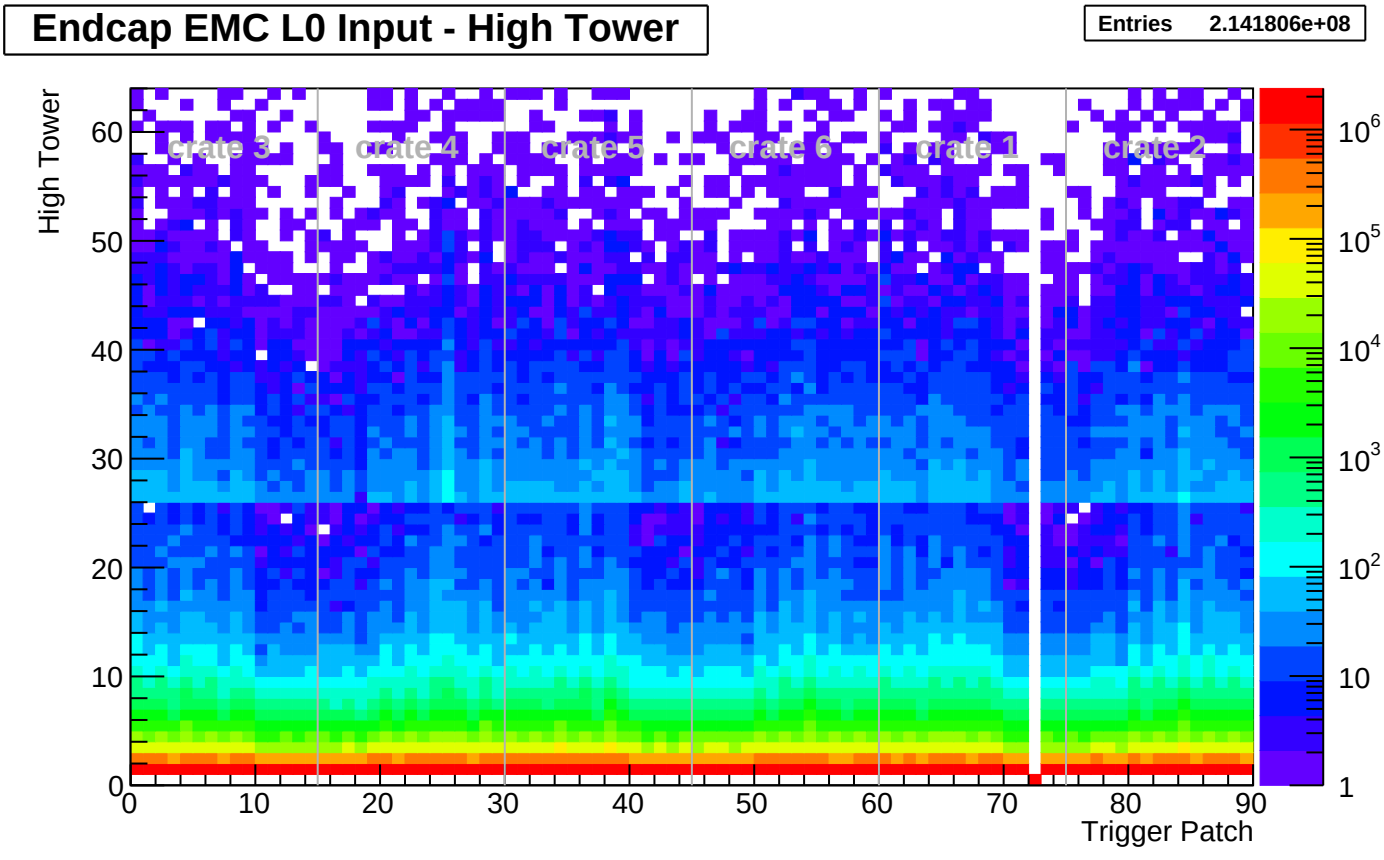
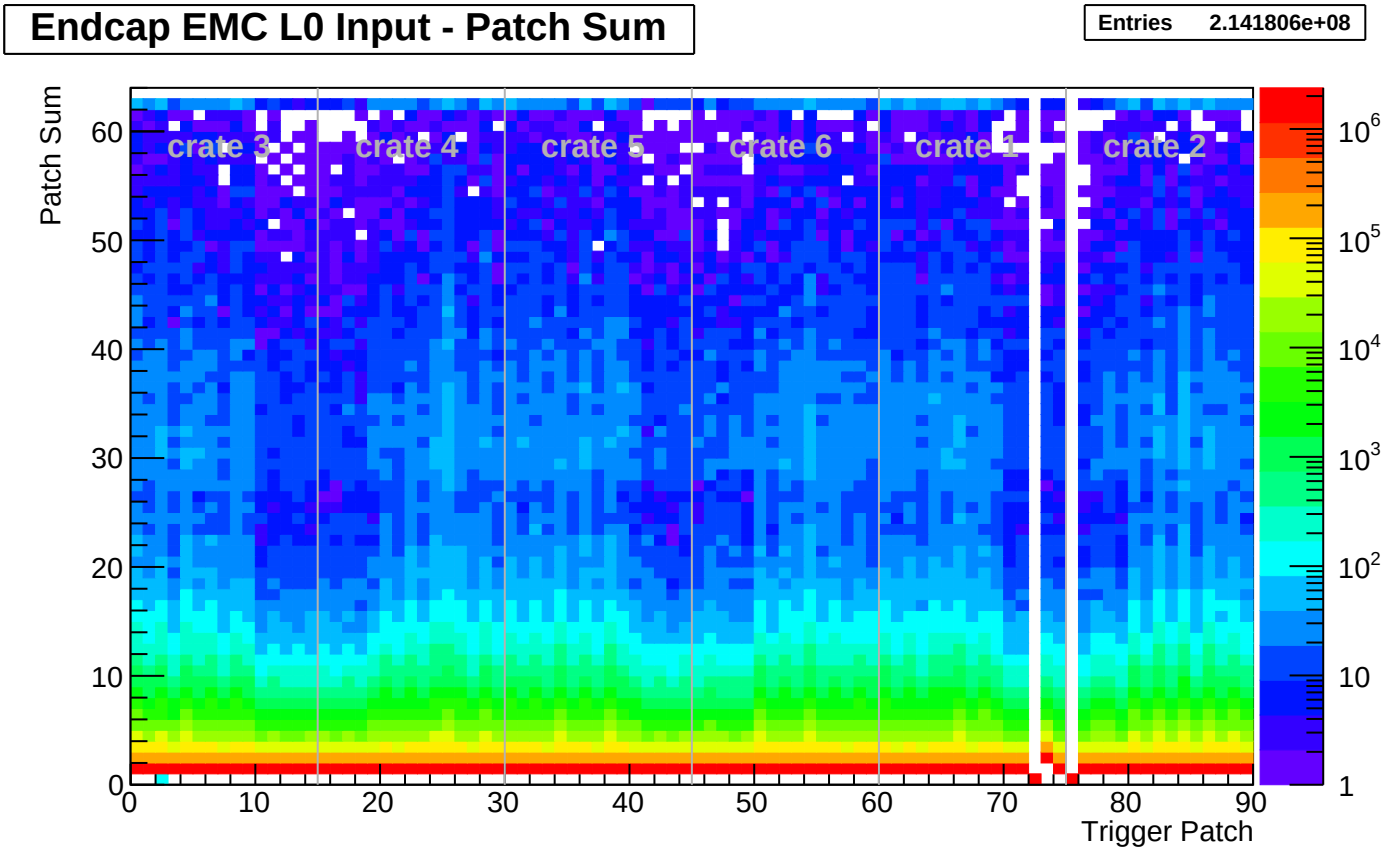
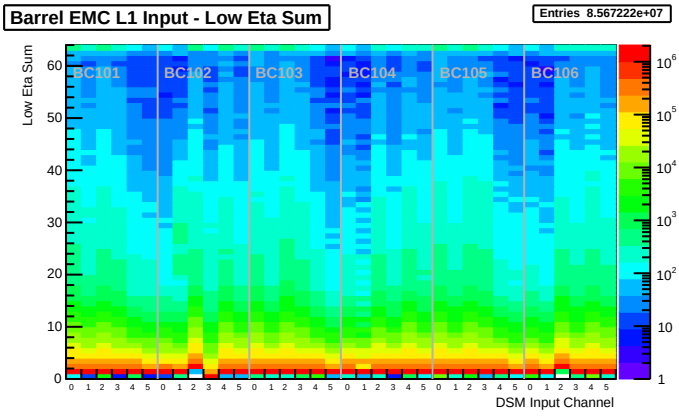
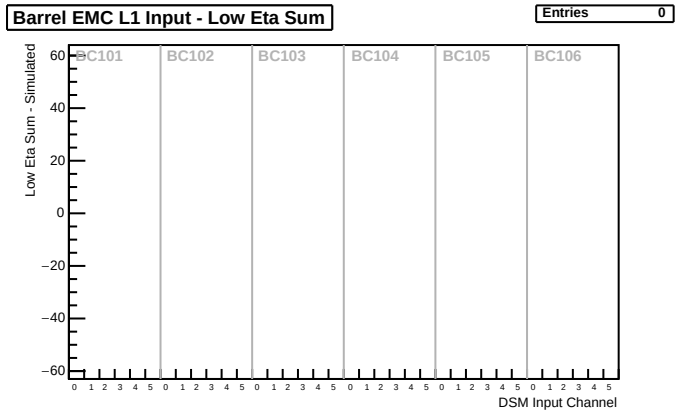

Barrel EMC L0 Input - High Tower
Entries 7.139352e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

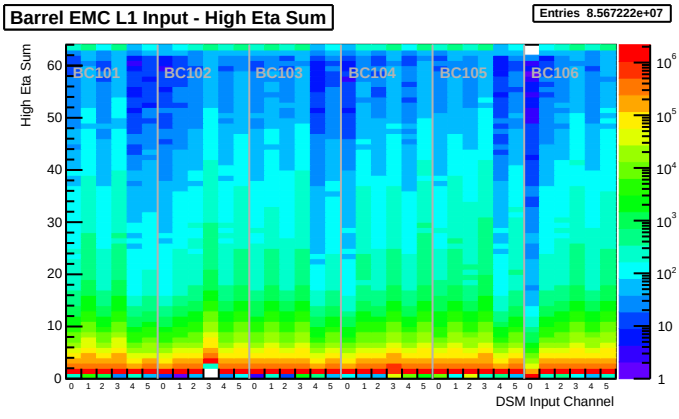

Barrel EMC L0 Input - Patch Sum
Entries 7.139352e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

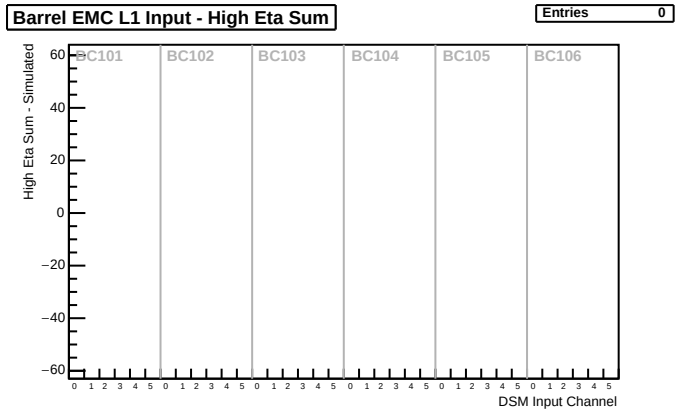

Endcap EMC L0 Input - High Tower
Entries 2.141806e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

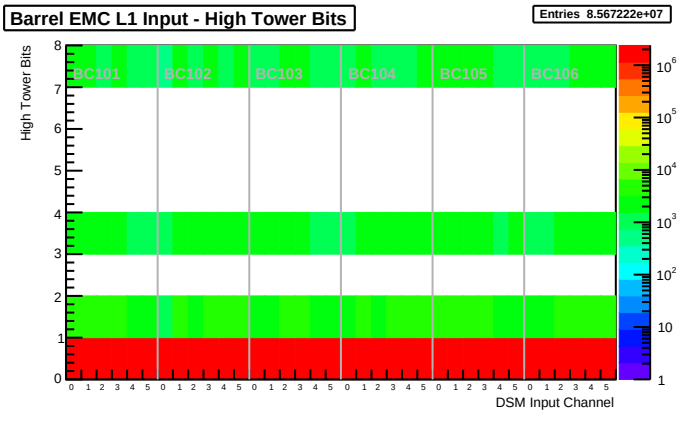

Endcap EMC L0 Input - Patch Sum
Entries 2.141806e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

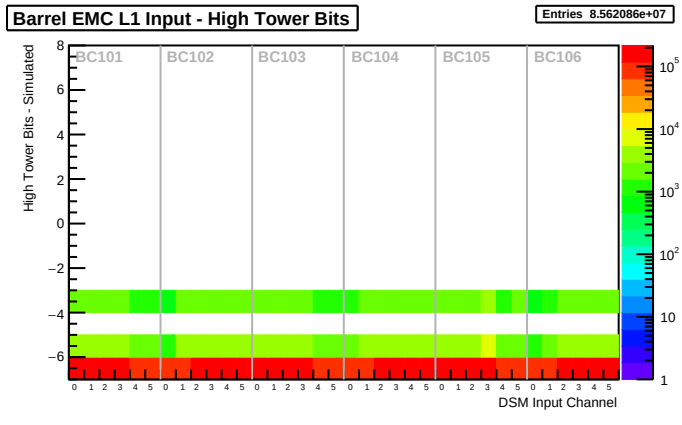

Barrel EMC L1 Input - Low Eta Sum
Entries 8.567222e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

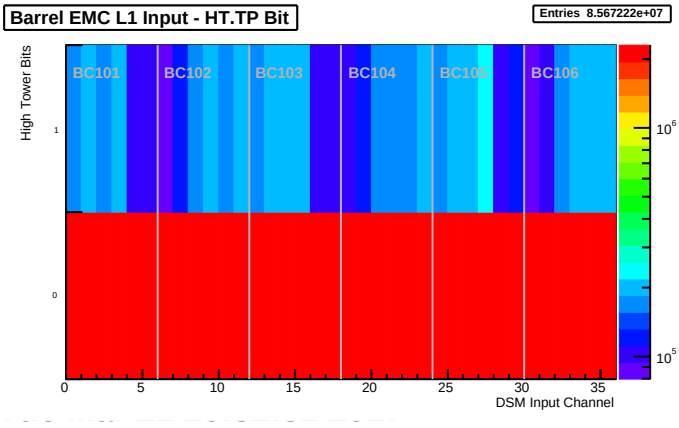

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

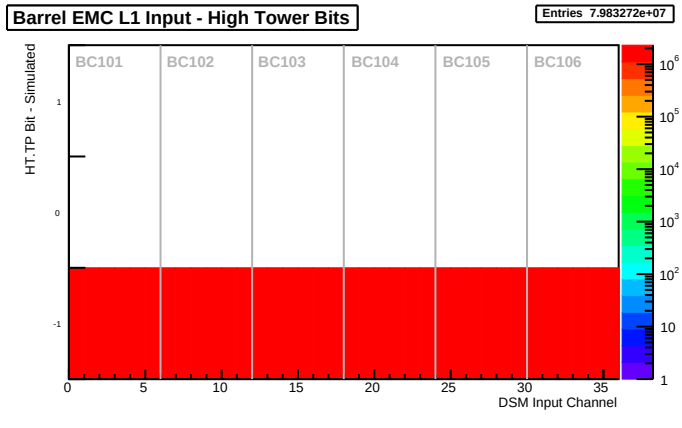

Barrel EMC L1 Input - High Eta Sum
Entries 8.567222e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

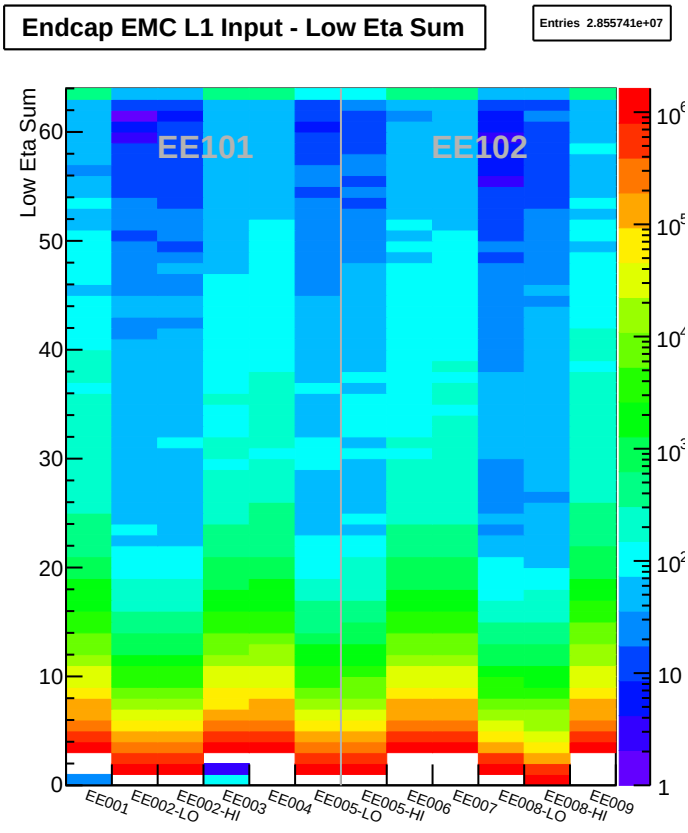

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

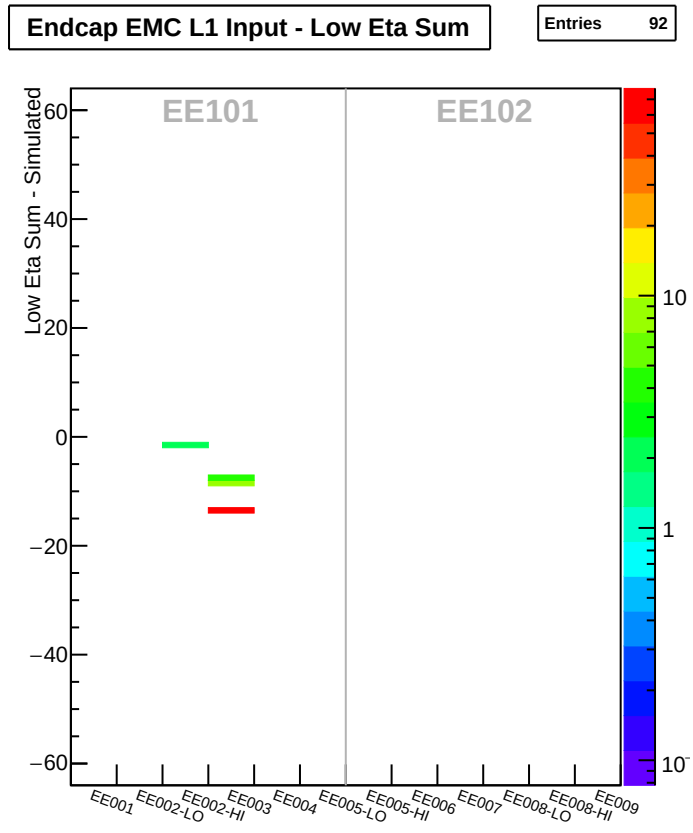

Barrel EMC L1 Input - High Tower Bits
Entries 8.567222e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

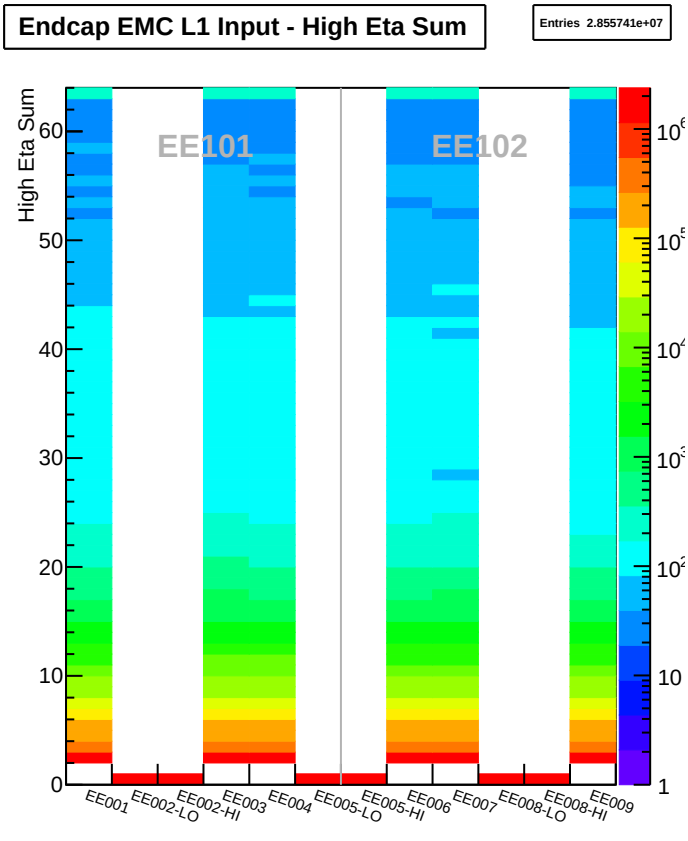

Barrel EMC L1 Input - High Tower Bits
Entries 8.562086e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

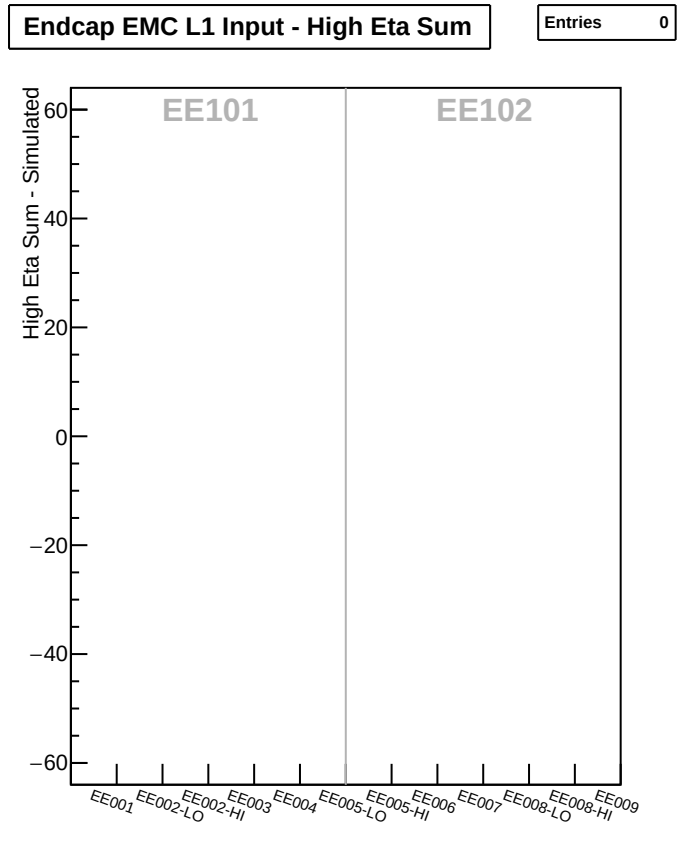

Barrel EMC L1 Input - HT.TP Bit
Entries 8.567222e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 7.983272e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

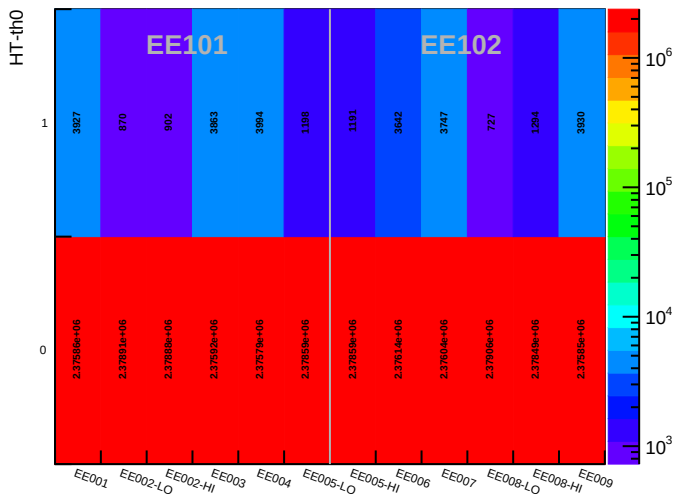

Endcap EMC L1 Input - Low Eta Sum
Entries 2.855741e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 92
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

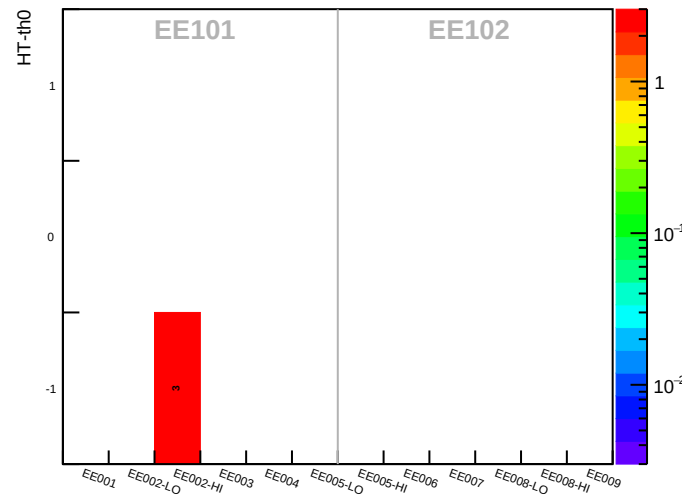

Endcap EMC L1 Input - High Eta Sum
Entries 2.855741e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

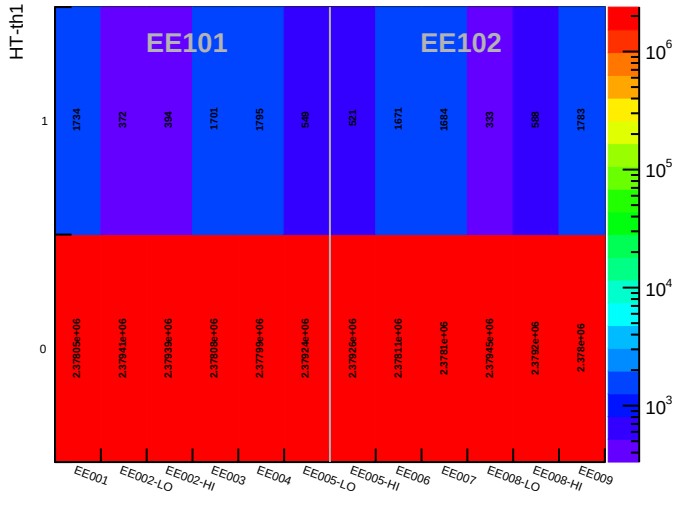
Endcap EMC L1 Input - HT-th0



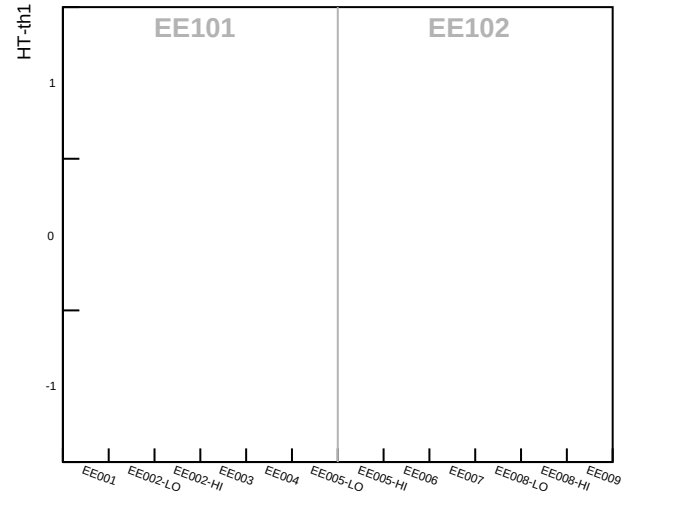
Endcap EMC L1 Input - HT-th0 Diff



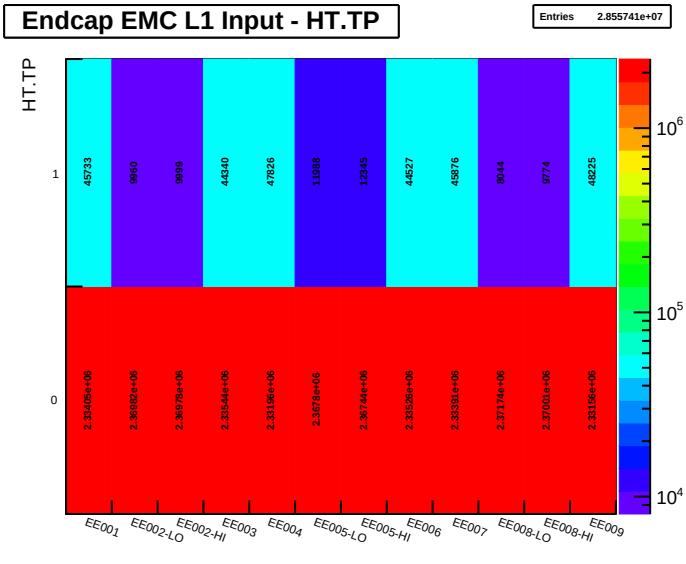
Endcap EMC L1 Input - HT-th1



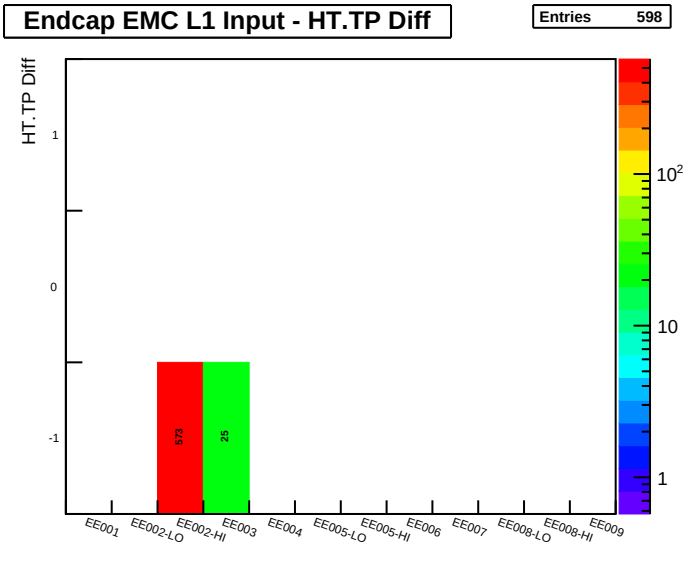
Endcap EMC L1 Input - HT-th1 Diff

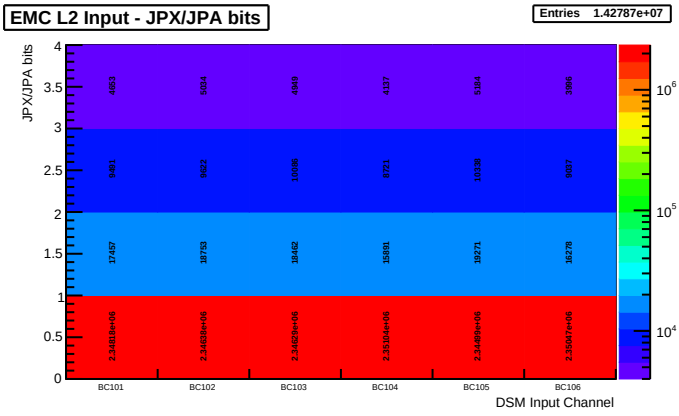


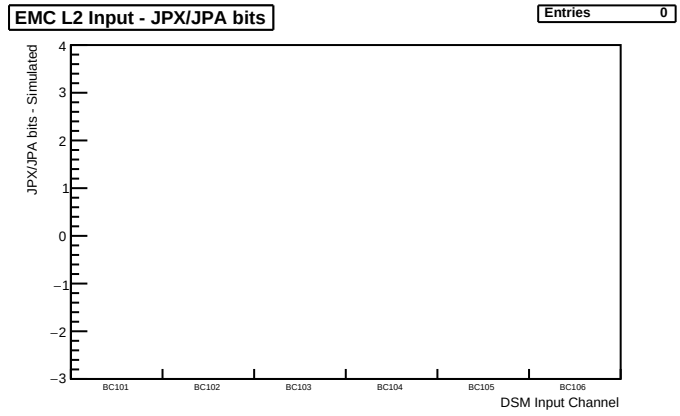
Endcap EMC L1 Input - HT.TP

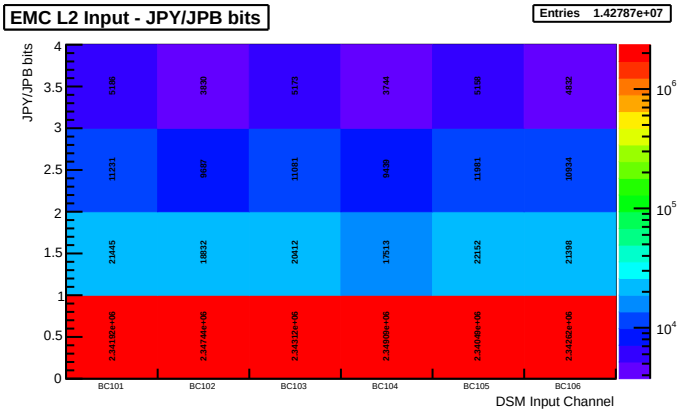


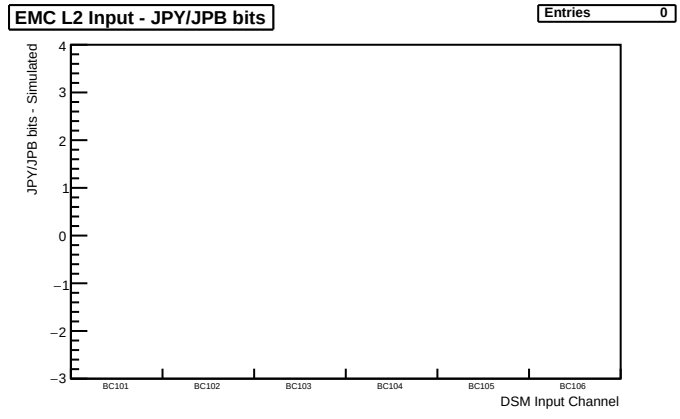
Endcap EMC L1 Input - HT.TP Diff

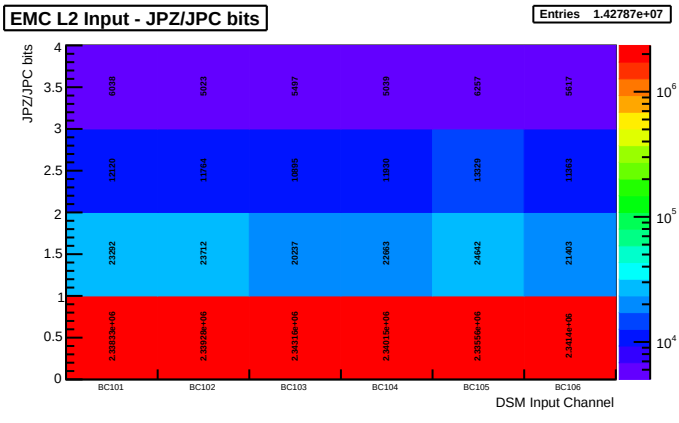


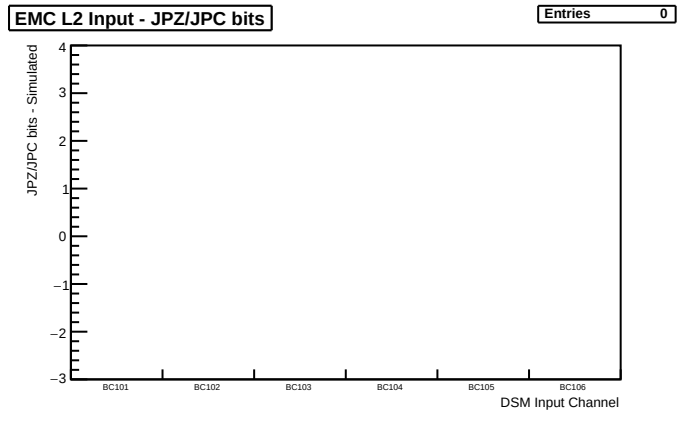

EMC L2 Input - JPX/JPA bits
Entries 1.42787e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
4653
5034
4949
4137
5134
3986
9461
9822
10046
9721
10338
9657
17457
19753
18482
15891
19271
16278
2.34818e+06
2.34638e+06
2.34629e+06
2.35104e+06
2.34499e+06
2.35067e+06

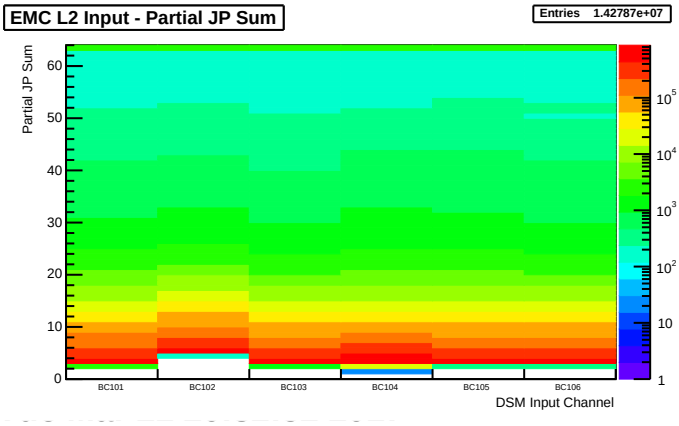

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

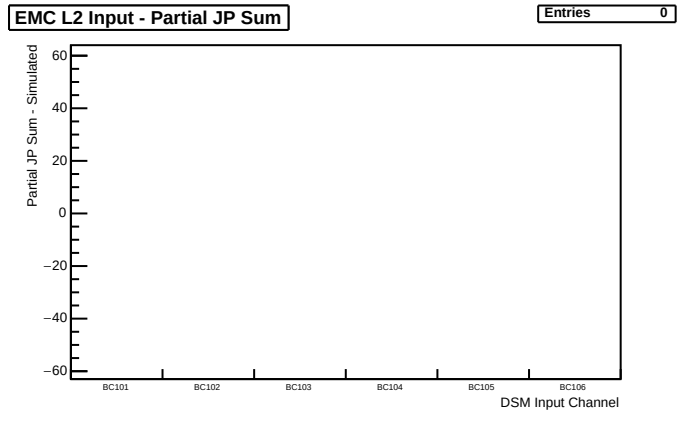

EMC L2 Input - JPY/JPB bits
Entries 1.42787e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
5186
3930
5173
3744
5158
4832
11231
9687
11081
9439
11981
10934
21445
18832
20412
17513
22152
21398
2.34192e+06
2.34744e+06
2.34312e+06
2.34909e+06
2.34049e+06
2.34282e+06

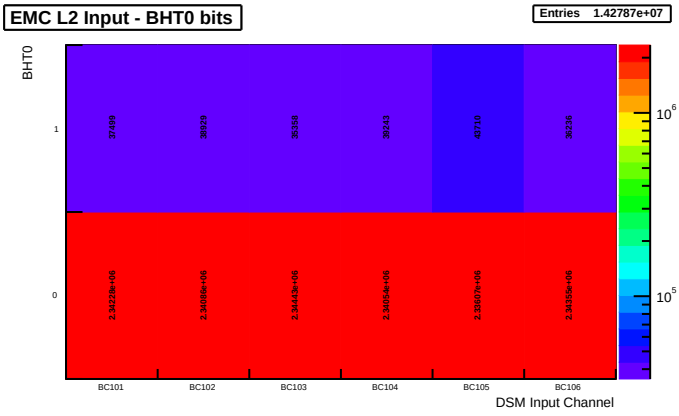

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

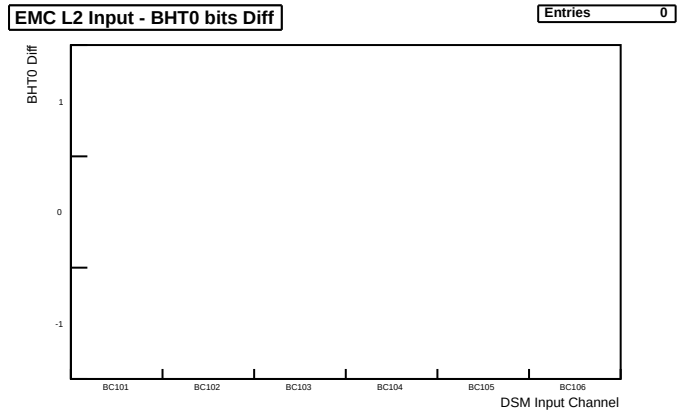

EMC L2 Input - JPZ/JPC bits
Entries 1.42787e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
6038
5923
5497
5939
6257
5617
12120
11764
10895
11930
13329
11563
23292
23712
20237
22663
24642
21403
2.33832e+06
2.33928e+06
2.34316e+06
2.34015e+06
2.33956e+06
2.3404e+06

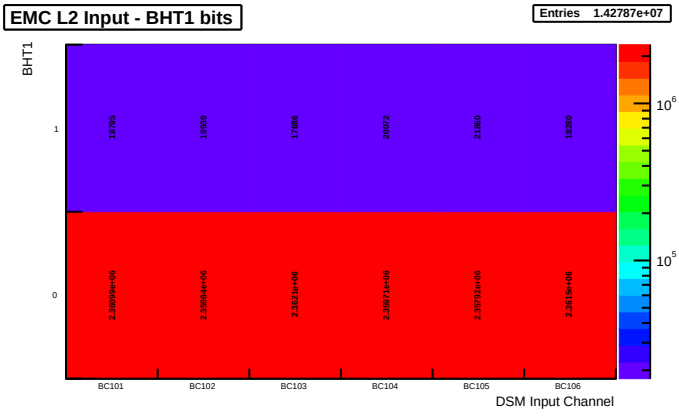

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

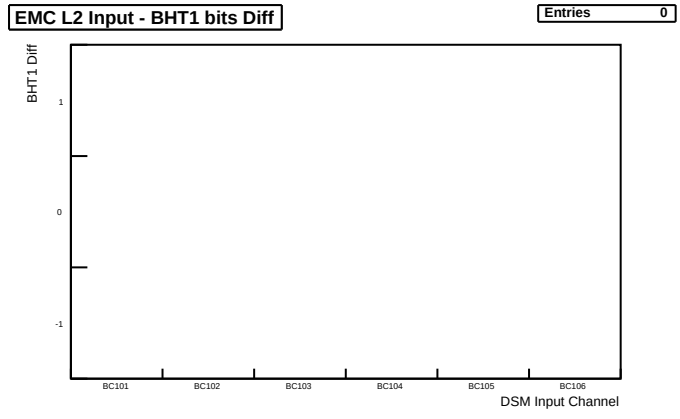

EMC L2 Input - Partial JP Sum
Entries 1.42787e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

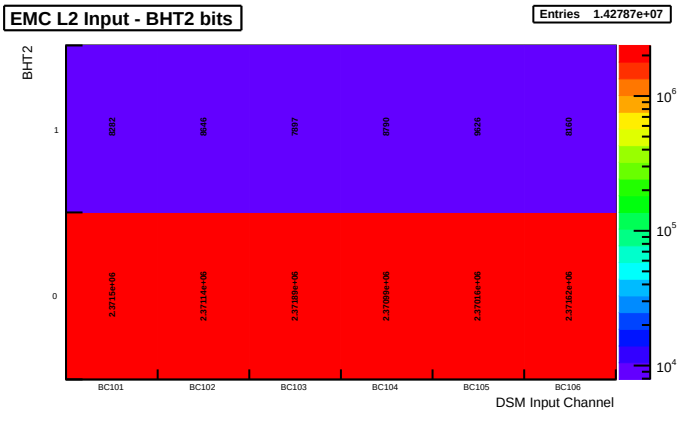

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

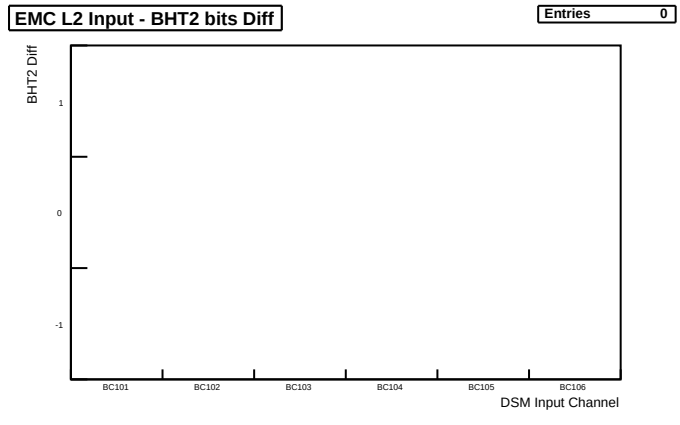

EMC L2 Input - BHT0 bits
Entries 1.42787e+07
BHT0
1
0
37499
39929
35358
39243
43710
35235
2.34229e+06
2.34086e+06
2.34443e+06
2.34054e+06
2.33607e+06
2.34355e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

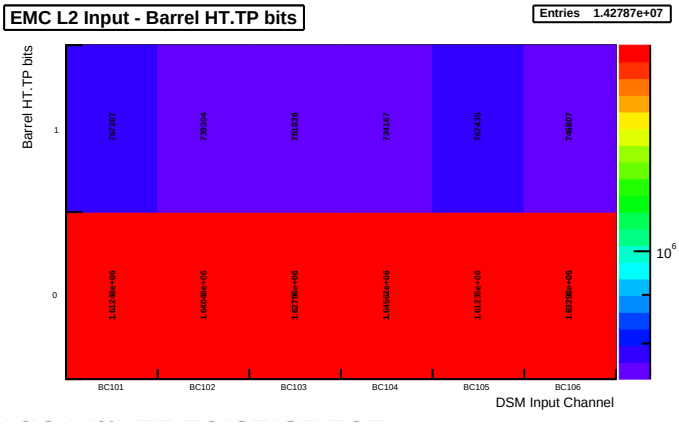

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

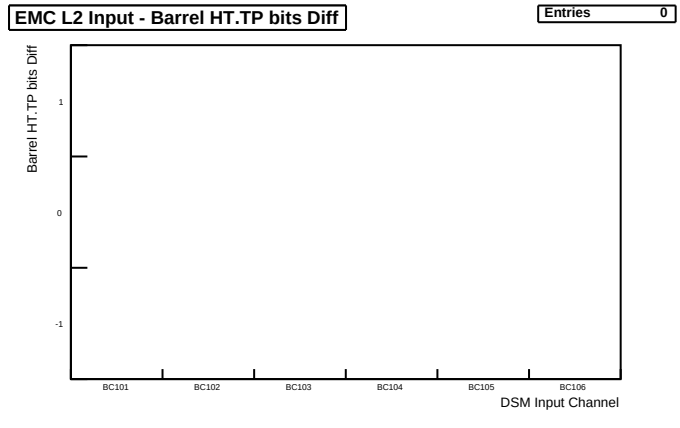

EMC L2 Input - BHT1 bits
Entries 1.42787e+07
BHT1
1
0
17795
19939
17636
20072
21860
18280
2.36099e+06
2.35984e+06
2.36216e+06
2.35971e+06
2.35792e+06
2.36115e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

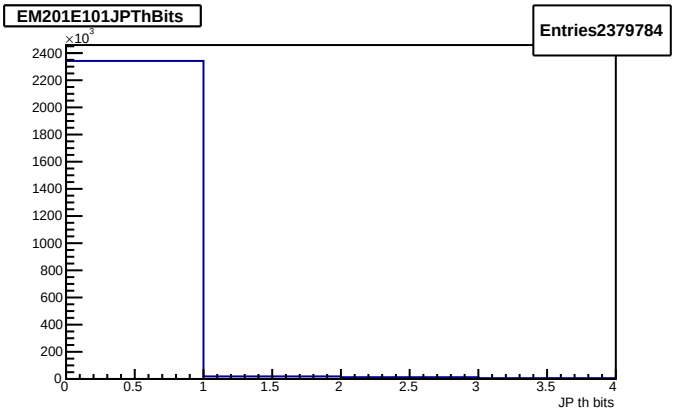

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

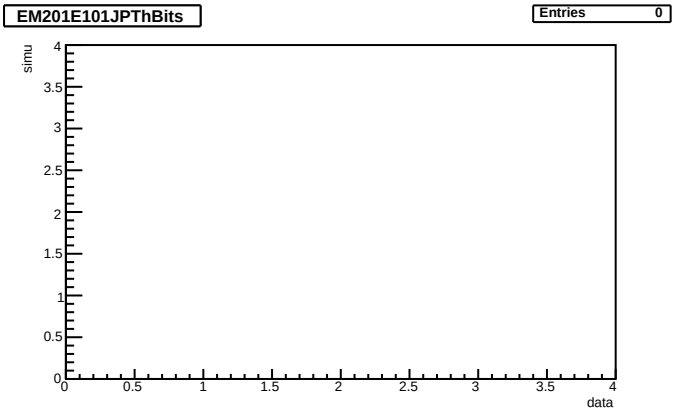

EMC L2 Input - BHT2 bits
Entries 1.42787e+07
BHT2
1
0
8232
8646
7637
8790
9626
8160
2.3715e+06
2.37114e+06
2.37189e+06
2.37089e+06
2.37016e+06
2.37182e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

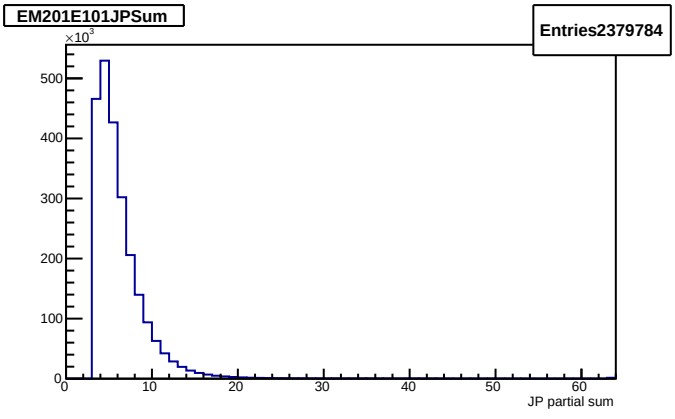

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

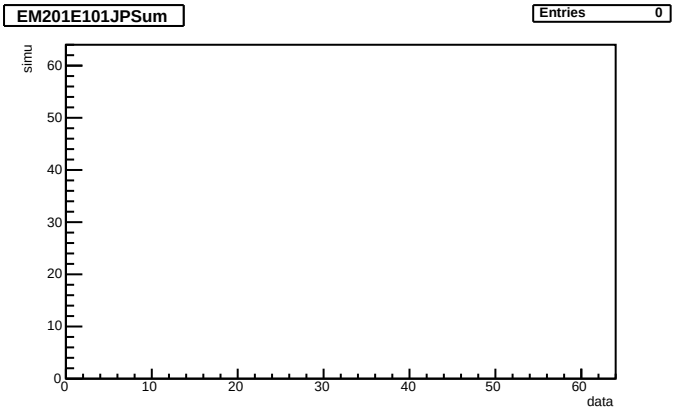

EMC L2 Input - Barrel HT.TP bits
Entries 1.42787e+07
Barrel HT.TP bits
1
0
727407
739304
731826
734167
757435
746807
1.63249e+06
1.64049e+06
1.62786e+06
1.64562e+06
1.63239e+06
1.63298e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

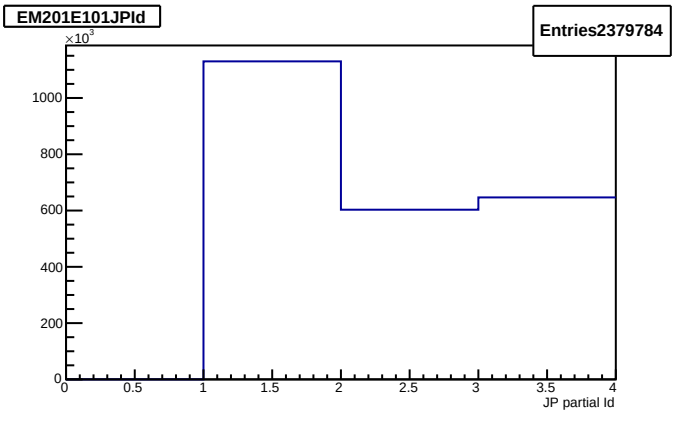

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

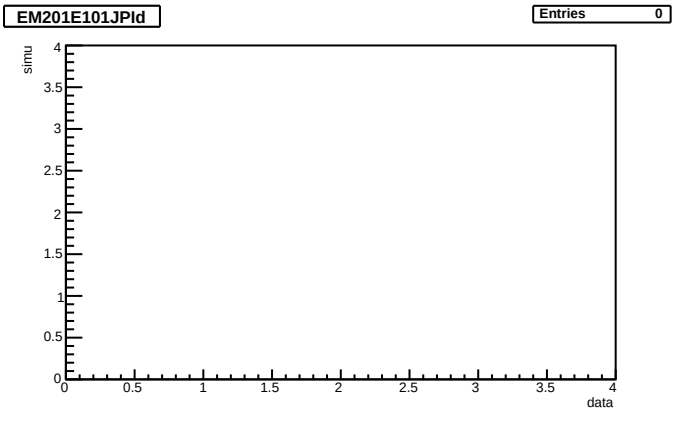

EM201E101JPThBits
Entries2379784
×10^3
JP th bits

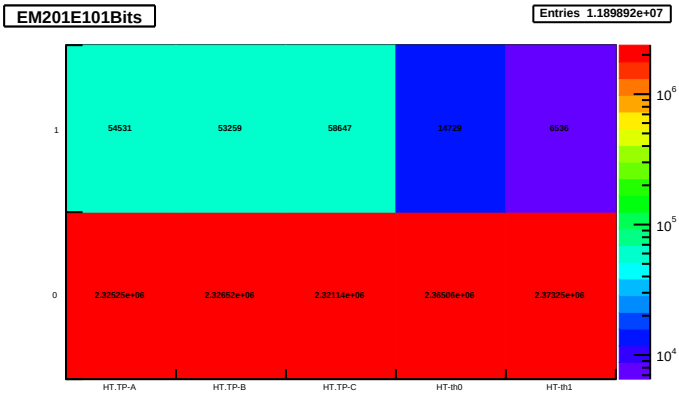

EM201E101JPThBits
Entries 0
simu
data

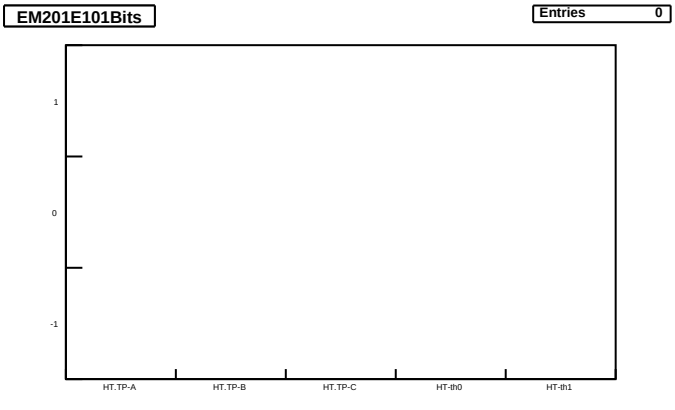

EM201E101JPSum
Entries2379784
×10^3
JP partial sum

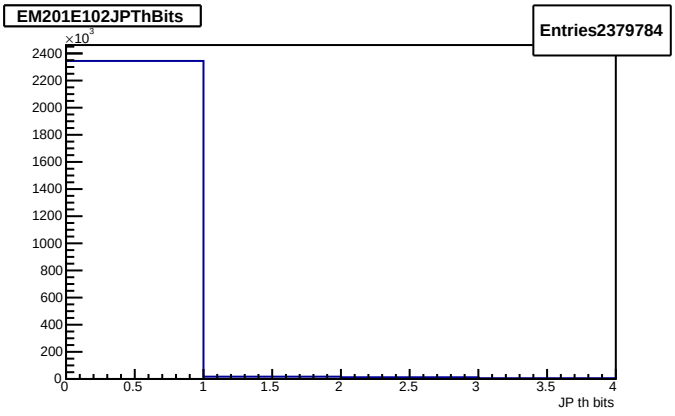

EM201E101JPSum
Entries 0
simu
data

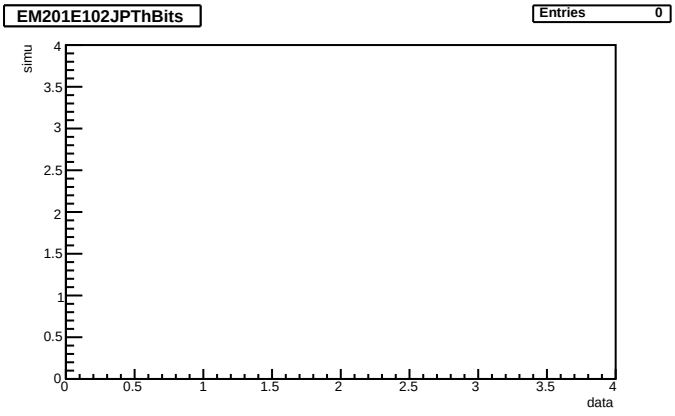

EM201E101JPId
Entries2379784
×10^3
JP partial Id

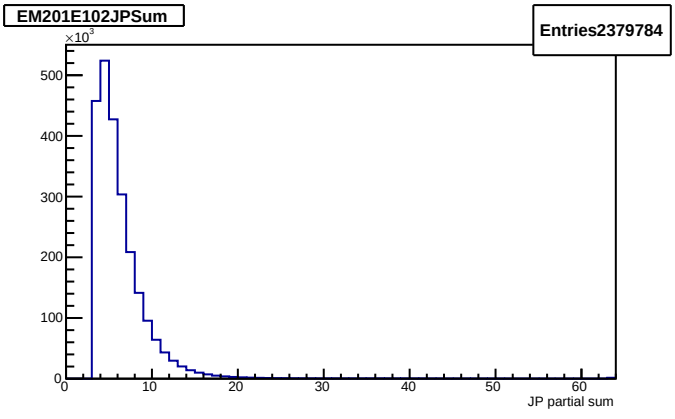

EM201E101JPId
Entries 0
simu
data

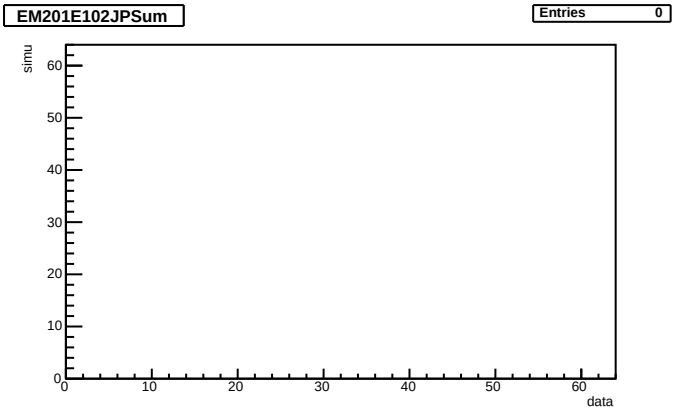

EM201E101Bits
Entries 1.189892e+07
54531
53259
58647
14729
6536
2.32525e+06
2.32652e+06
2.32114e+06
2.36506e+06
2.37325e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

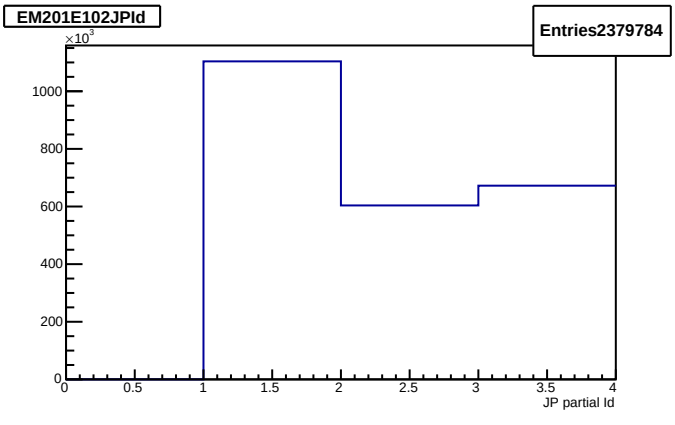

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

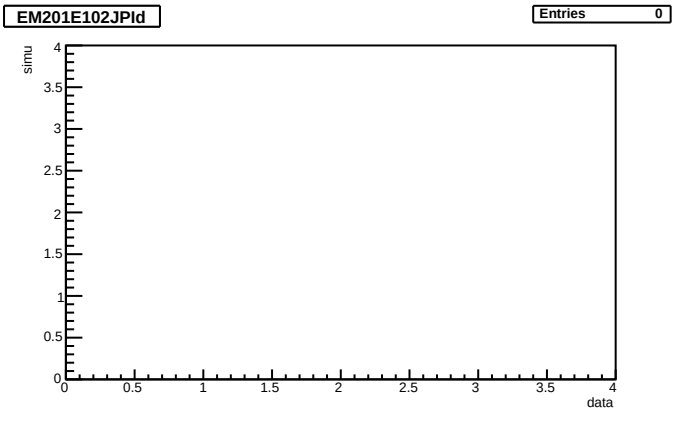

EM201E102JPThBits
Entries2379784
×10^3
JP th bits

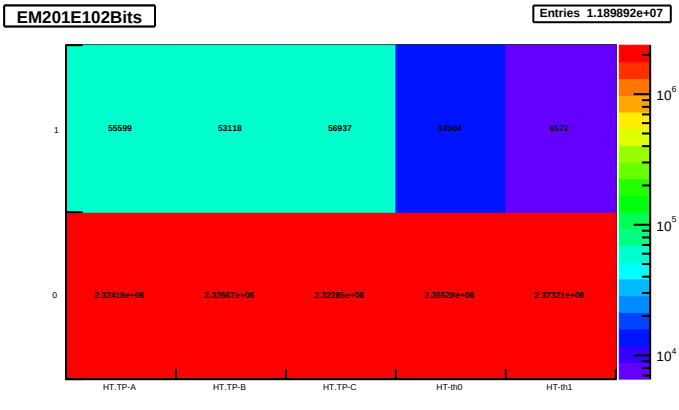

EM201E102JPThBits
Entries 0
simu
data

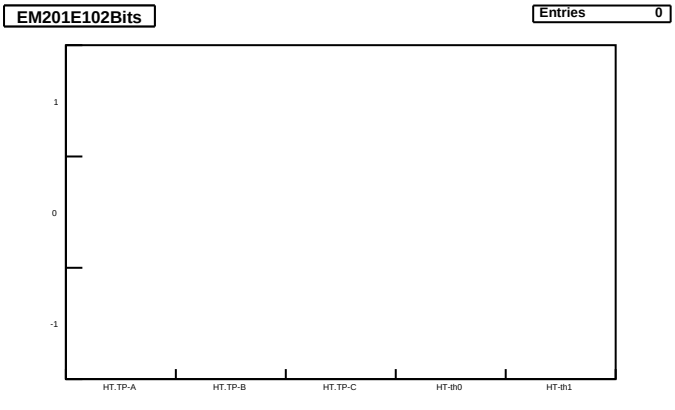

EM201E102JPSum
Entries2379784
×10^3
JP partial sum

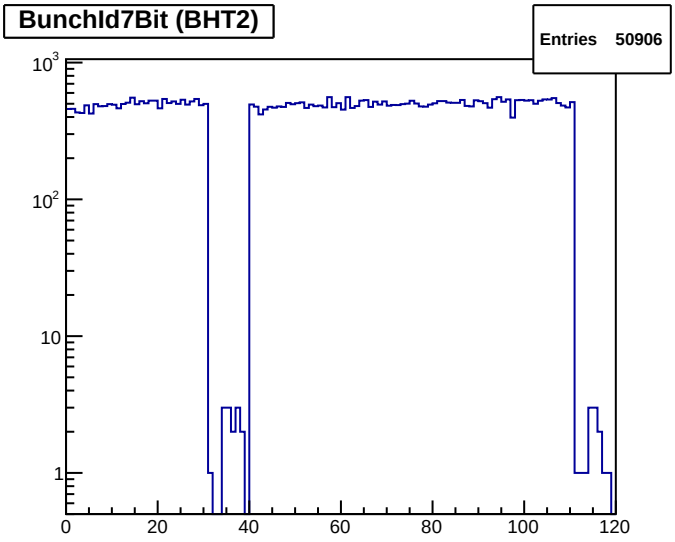

EM201E102JPSum
Entries 0
simu
data

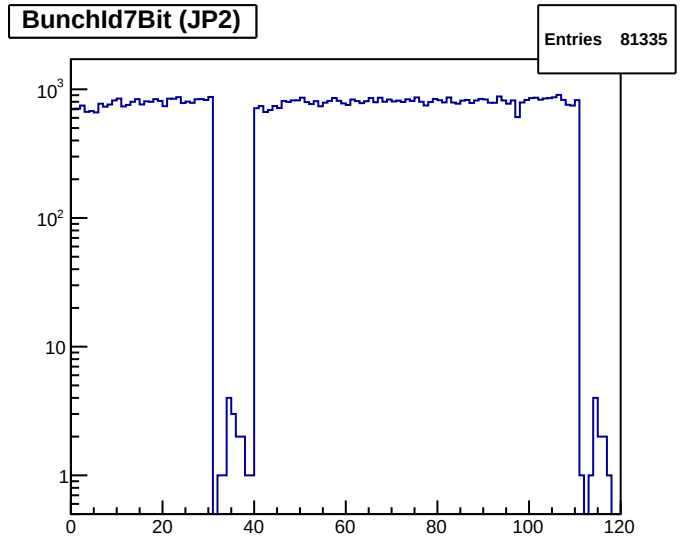

EM201E102JPId
Entries2379784
×10^3
JP partial Id

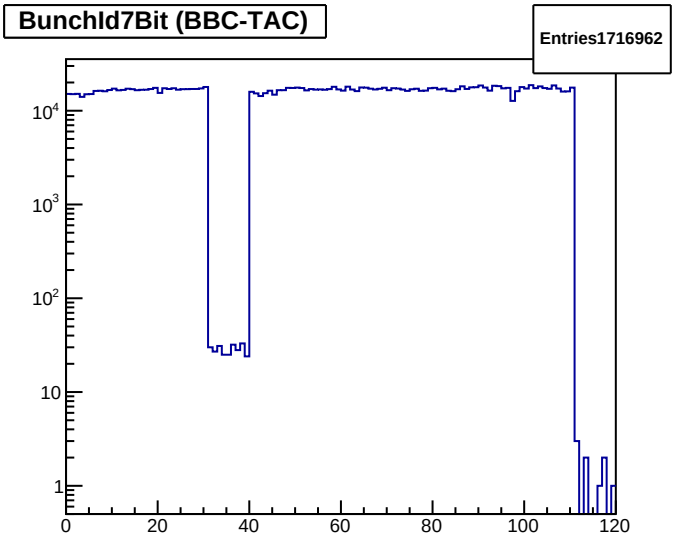

EM201E102JPId
Entries 0
simu
data

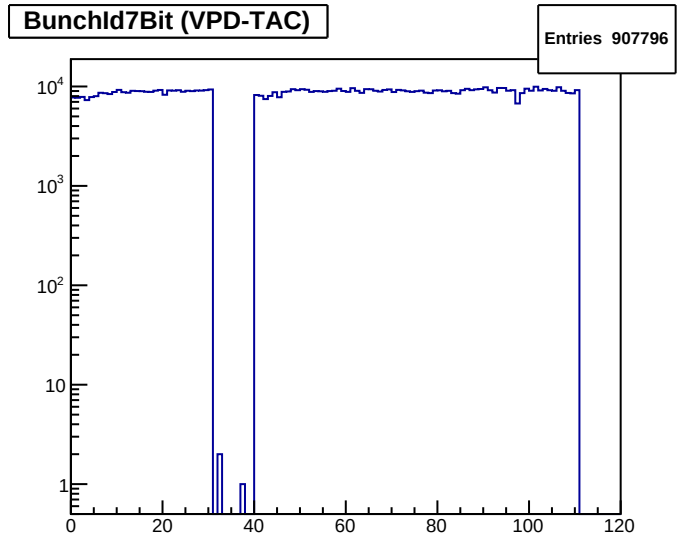

EM201E102Bits
Entries 1.189892e+07
55599
53118
56937
14504
6572
2.32418e+06
2.32667e+06
2.32285e+06
2.36528e+06
2.37321e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

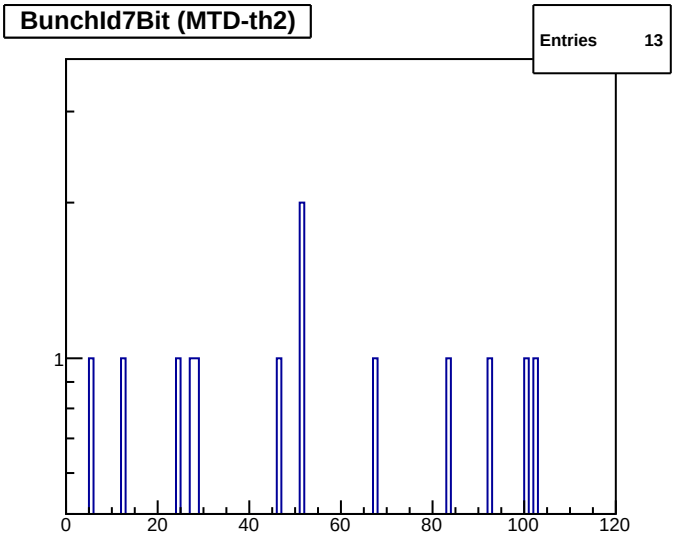

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

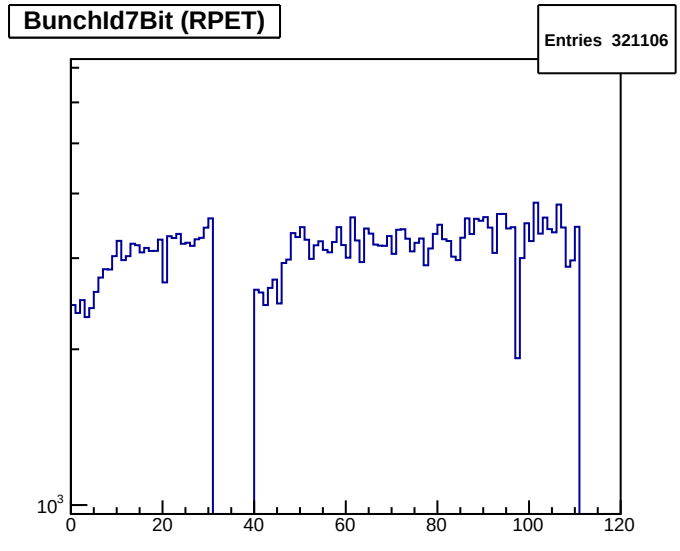

BunchId7Bit (BHT2)
Entries 50906

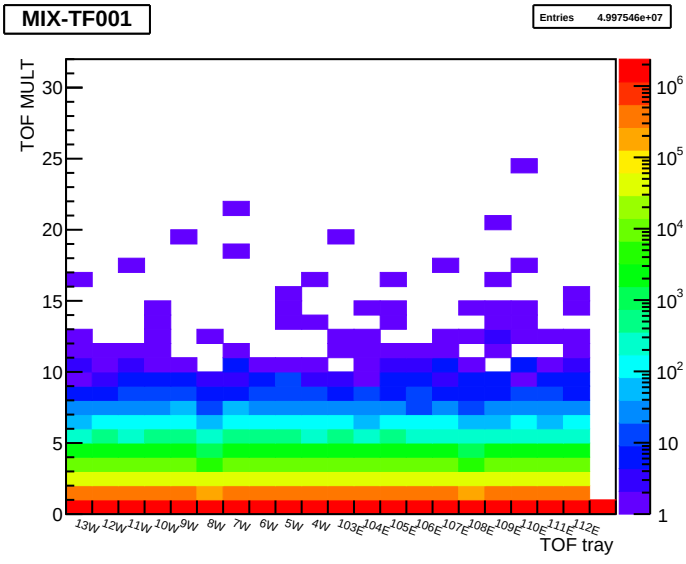

BunchId7Bit (JP2)
Entries 81335

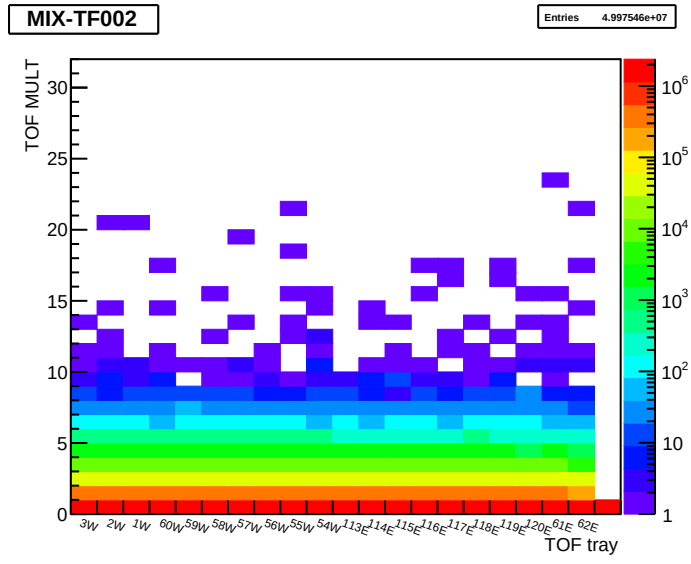

BunchId7Bit (BBC-TAC)
Entries1716962

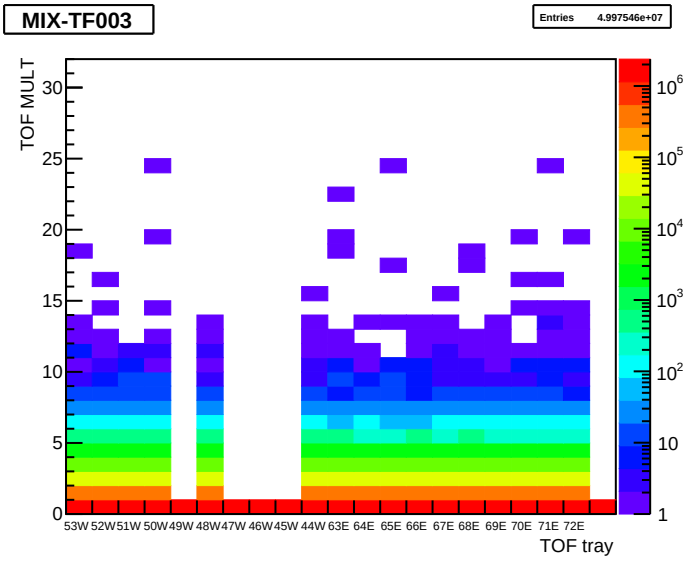

BunchId7Bit (VPD-TAC)
Entries 907796

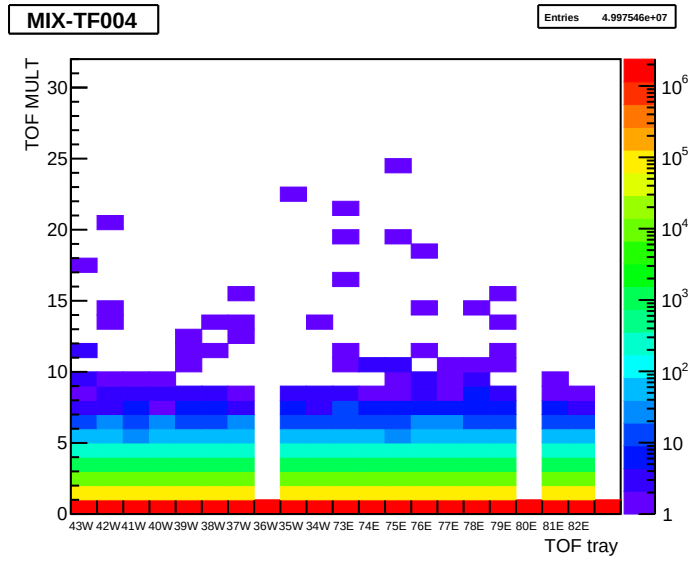

BunchId7Bit (MTD-th2)
Entries 13

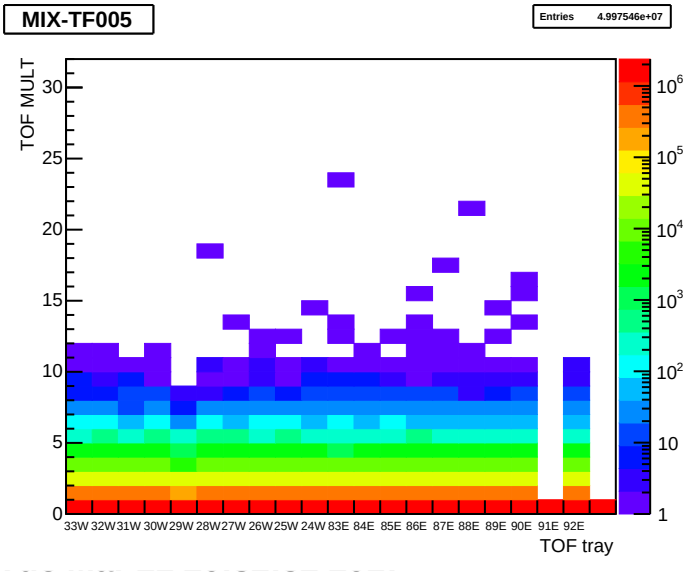

BunchId7Bit (RPET)
Entries 321106

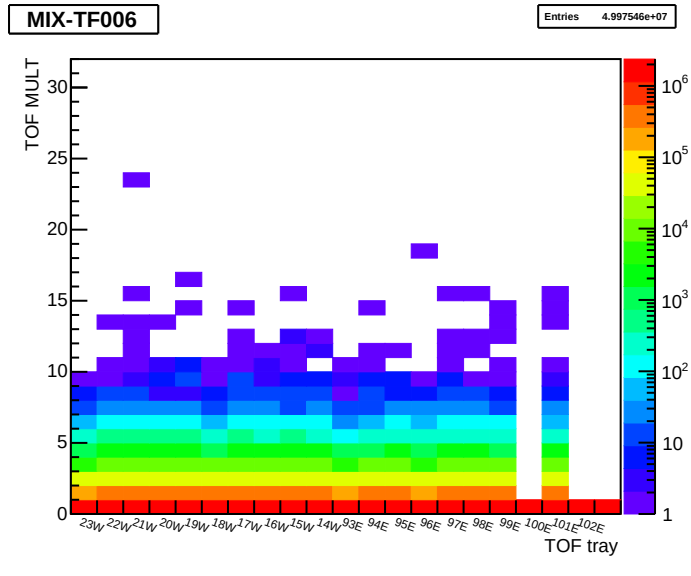

MIX-TF001
Entries 4.997546e+07
TOF MULT
TOF tray

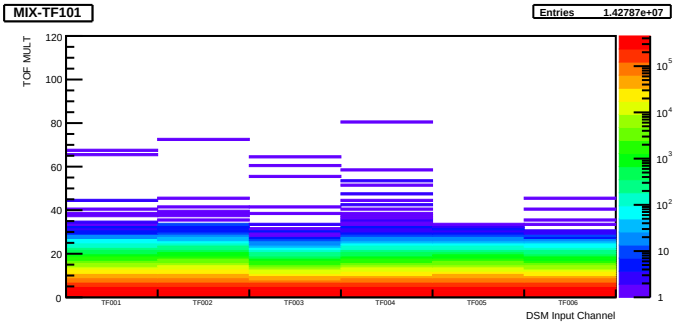

MIX-TF002
Entries 4.997546e+07
TOF MULT
TOF tray

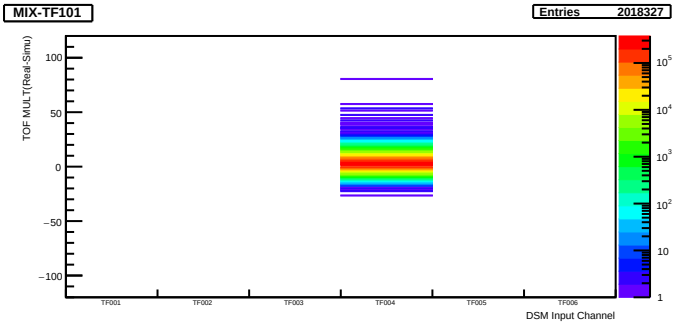

MIX-TF003
Entries 4.997546e+07
TOF MULT
TOF tray

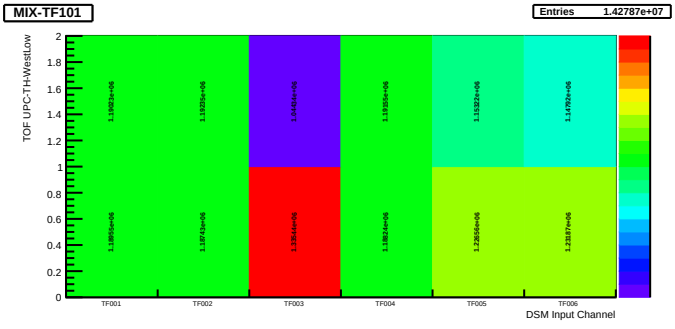

MIX-TF004
Entries 4.997546e+07
TOF MULT
TOF tray

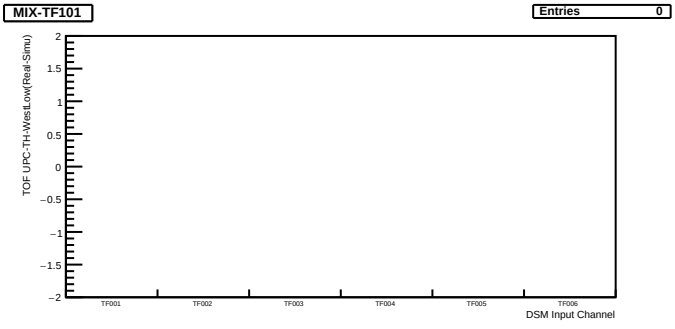

MIX-TF005
Entries 4.997546e+07
TOF MULT
TOF tray

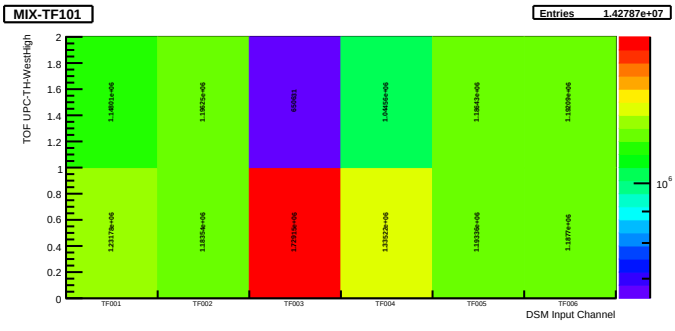

MIX-TF006
Entries 4.997546e+07
TOF MULT
TOF tray

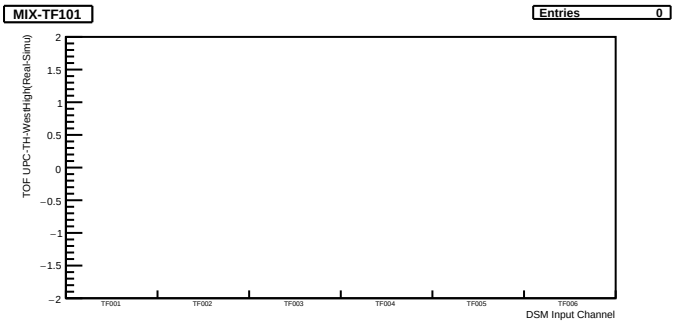

MIX-TF101
Entries 1.42787e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

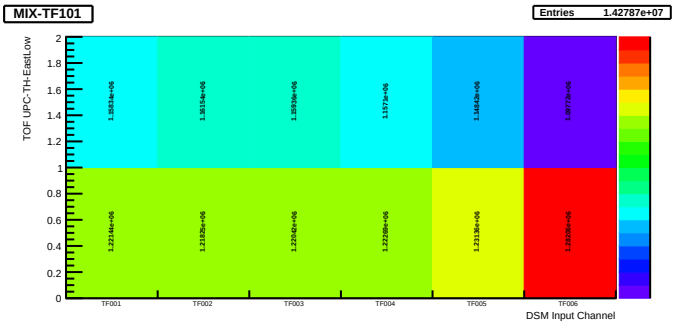

MIX-TF101
Entries 2018327
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

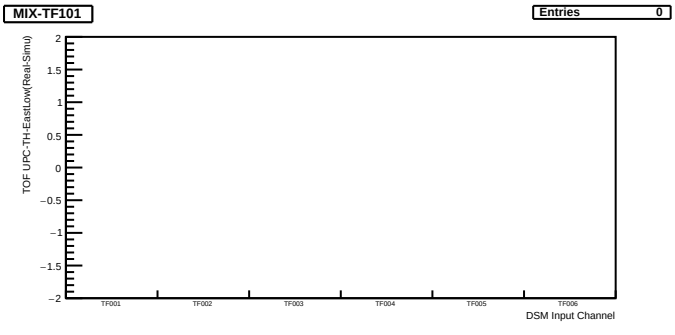

MIX-TF101
Entries 1.42787e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

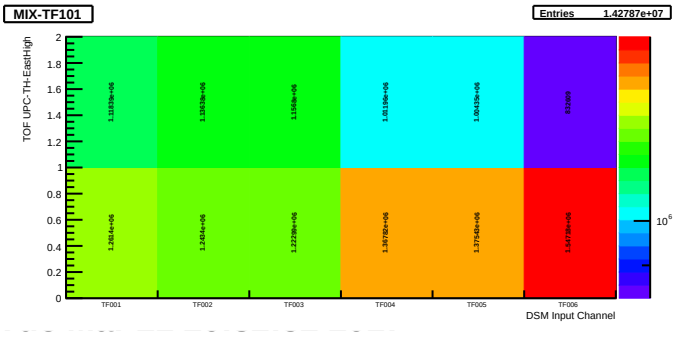

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

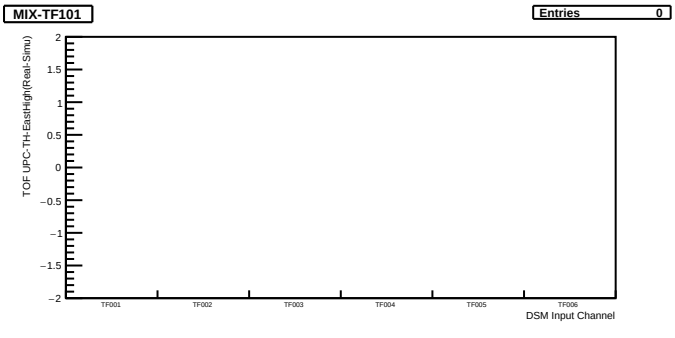

MIX-TF101
Entries 1.42787e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

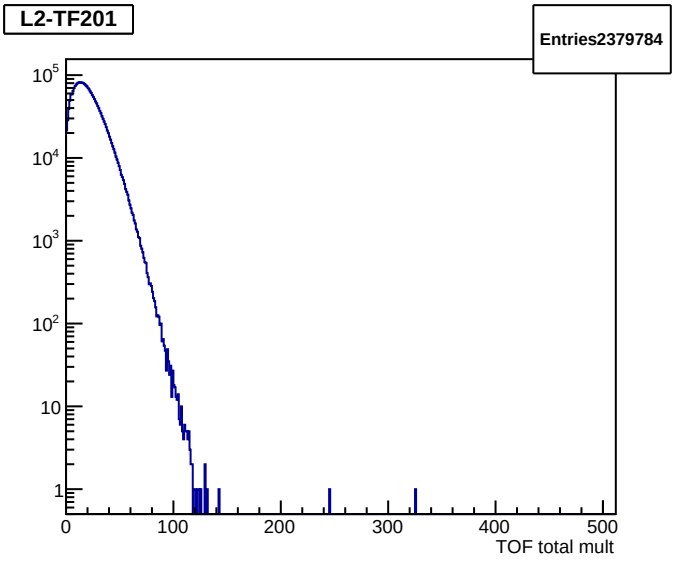

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

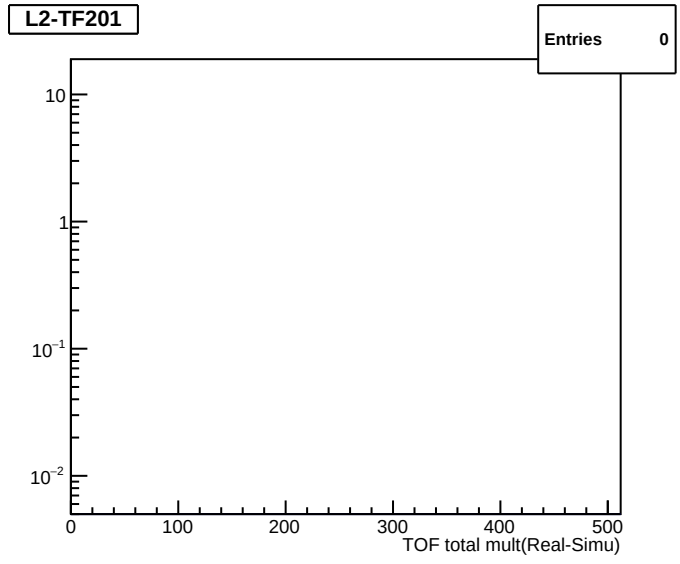

MIX-TF101
Entries 1.42787e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

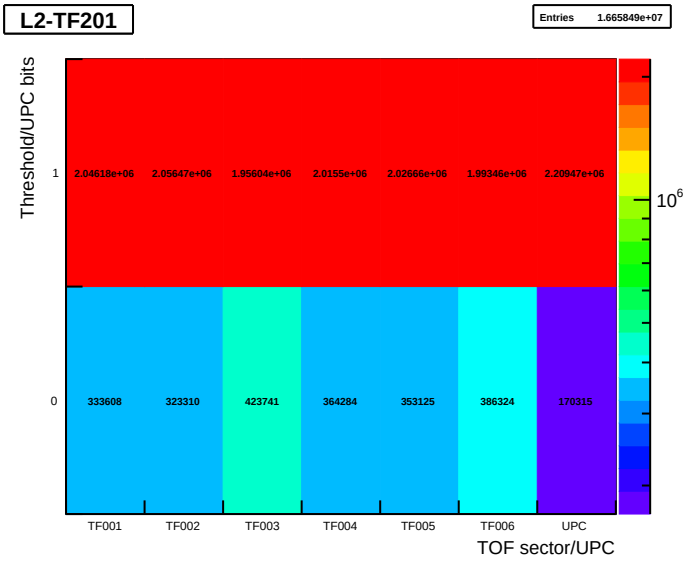

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

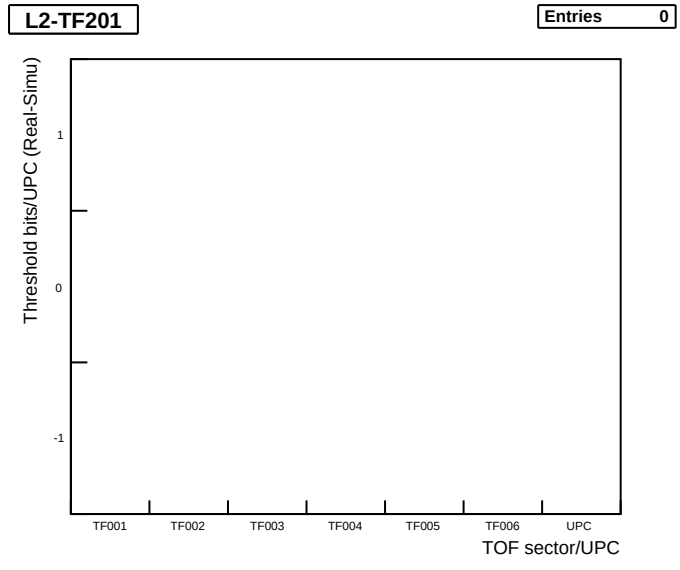

MIX-TF101
Entries 1.42787e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

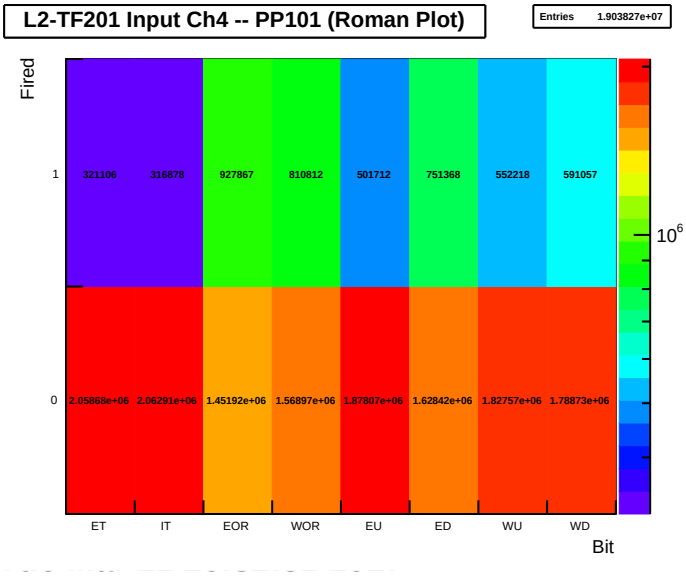

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

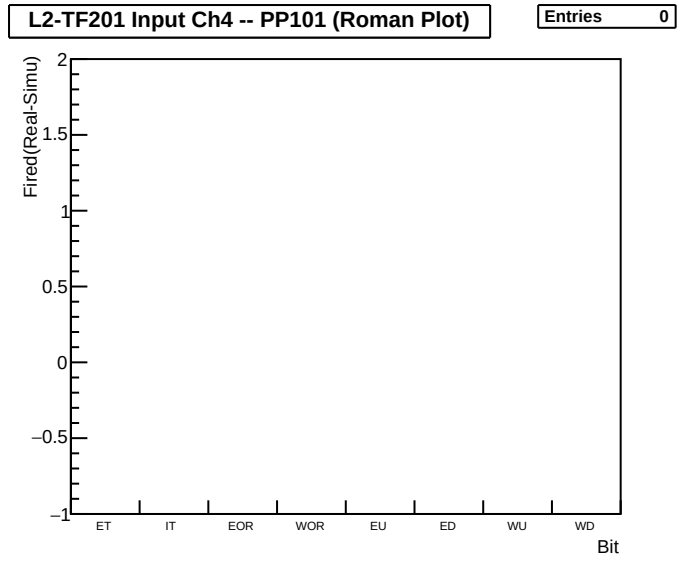

L2-TF201
Entries2379784
TOF total mult

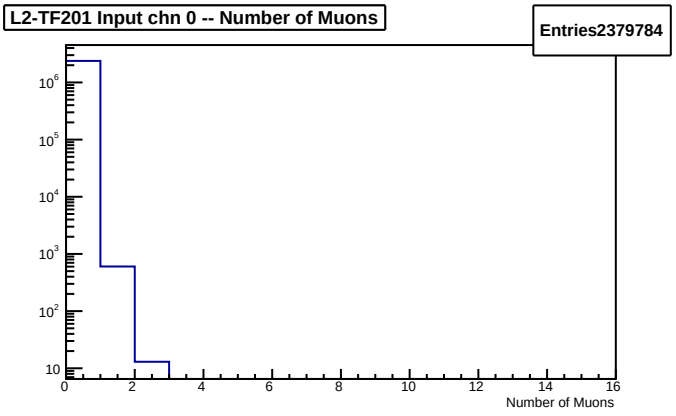

L2-TF201
Entries 0
TOF total mult(Real-Simu)

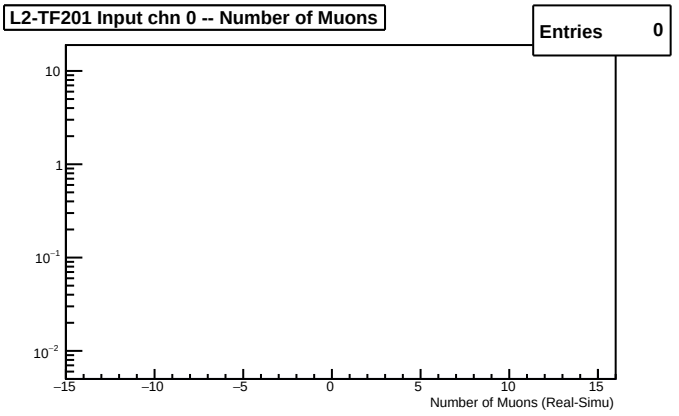

L2-TF201
Entries 1.665849e+07
Threshold/UPC bits
2.04618e+06
2.05647e+06
1.95604e+06
2.0155e+06
2.02666e+06
1.99346e+06
2.20947e+06
333608
323310
423741
364284
353125
386324
170315
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

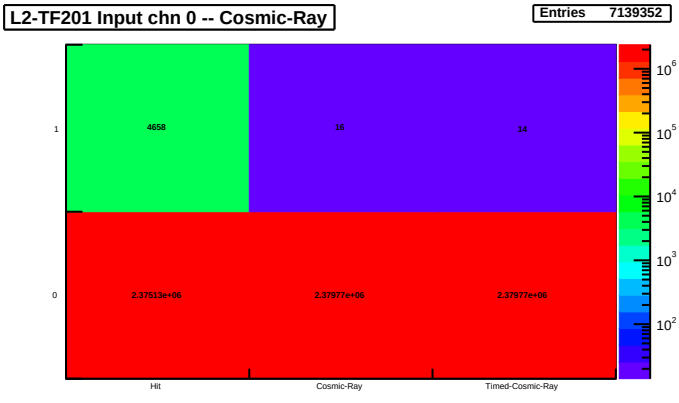

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

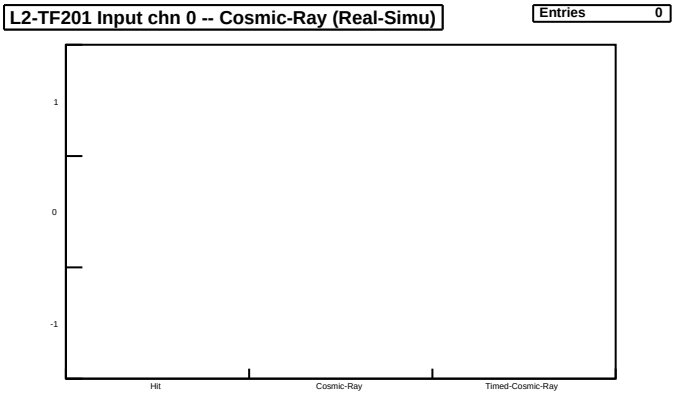

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.903827e+07
Fired
321106
316878
927867
810812
501712
751368
552218
591057
2.05868e+06
2.06291e+06
1.45192e+06
1.56897e+06
1.87807e+06
1.62842e+06
1.82757e+06
1.78873e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

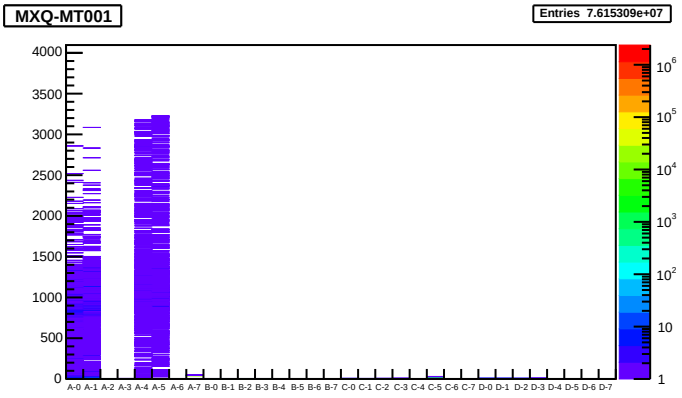

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

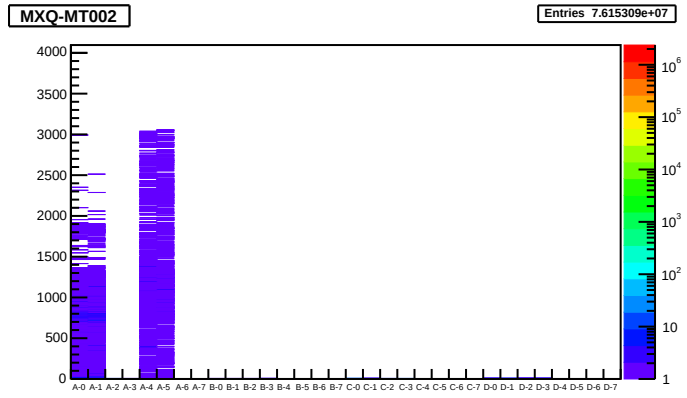

L2-TF201 Input chn 0 -- Number of Muons
Entries2379784
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7139352
4658
16
14
2.37513e+06
2.37977e+06
2.37977e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 7.615309e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 7.615309e+07
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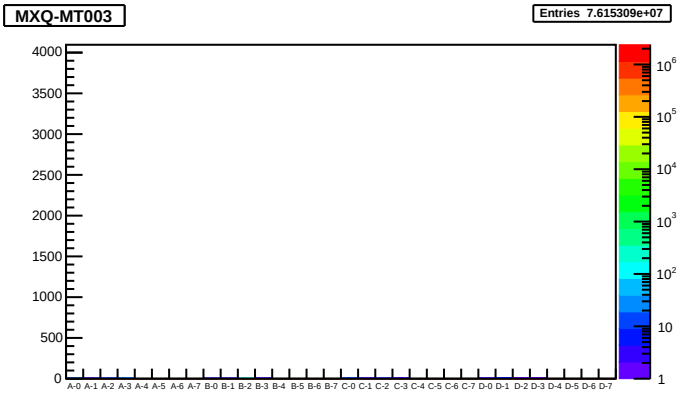
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 7.615309e+07
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1500
1000
500
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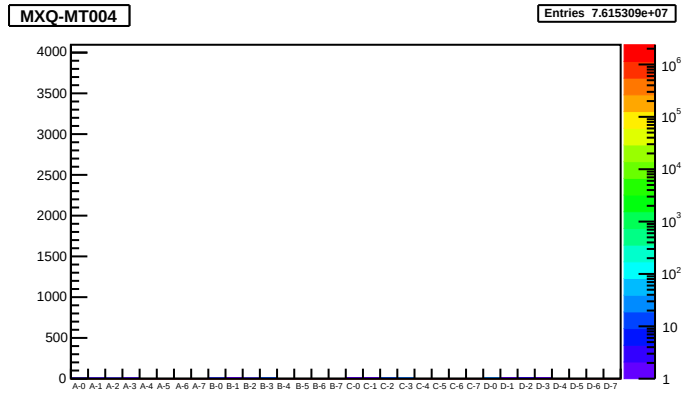
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 7.615309e+07
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1500
1000
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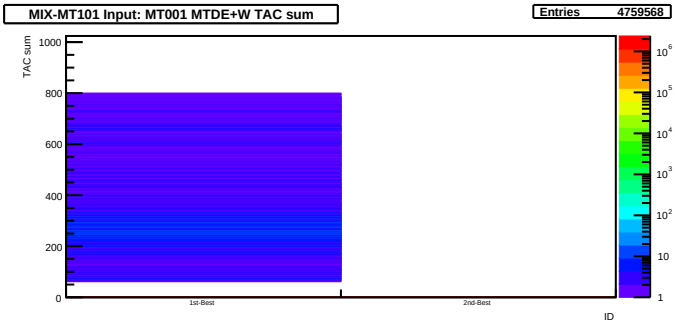
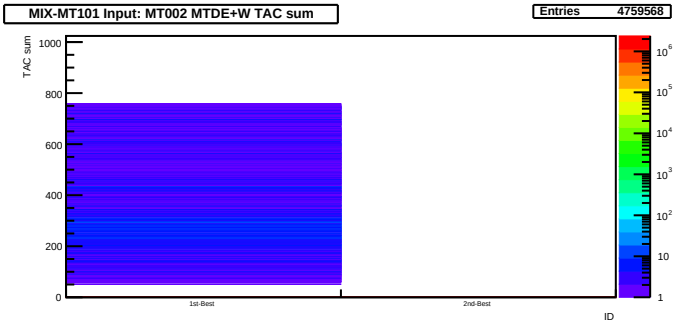
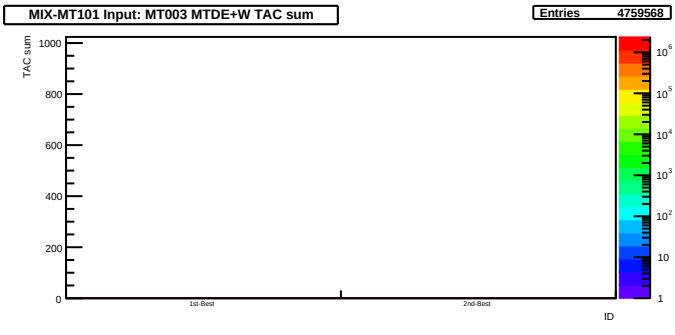
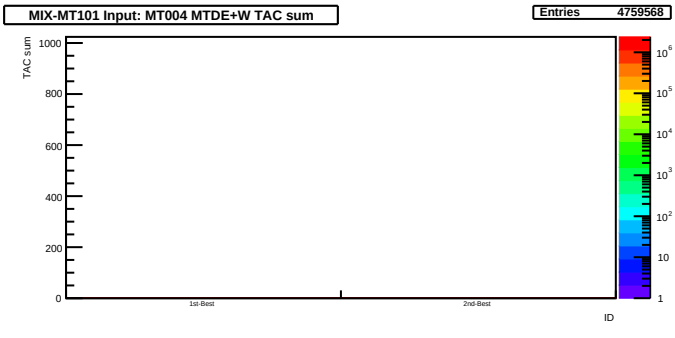
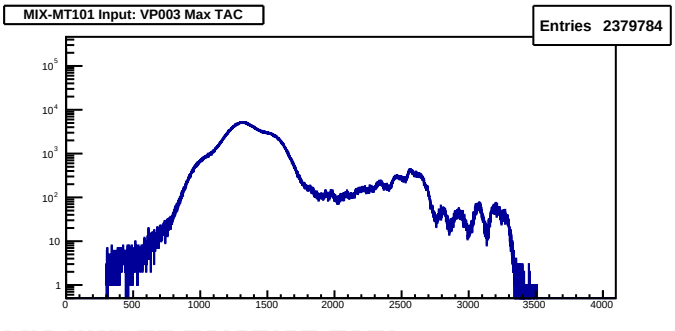
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

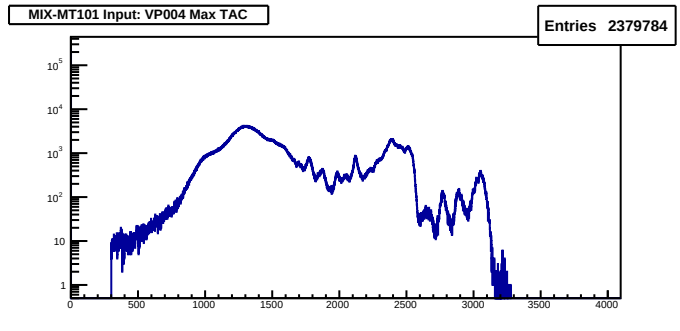

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4759568
TAC sum
1st-Best
2nd-Best
ID

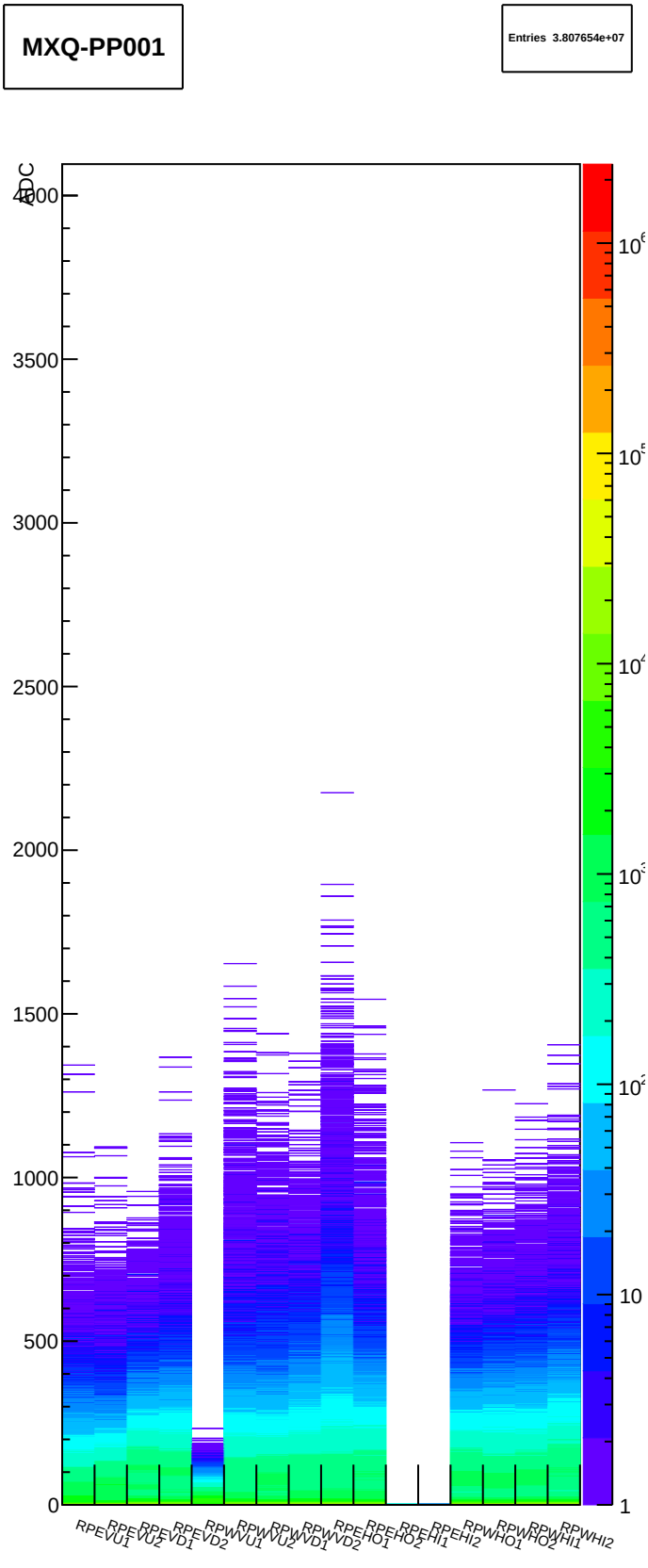

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4759568
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4759568
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4759568
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 2379784


MIX-MT101 Input: VP004 Max TAC
Entries 2379784


MXQ-PP001
Entries 3.807654e+07
ADC
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3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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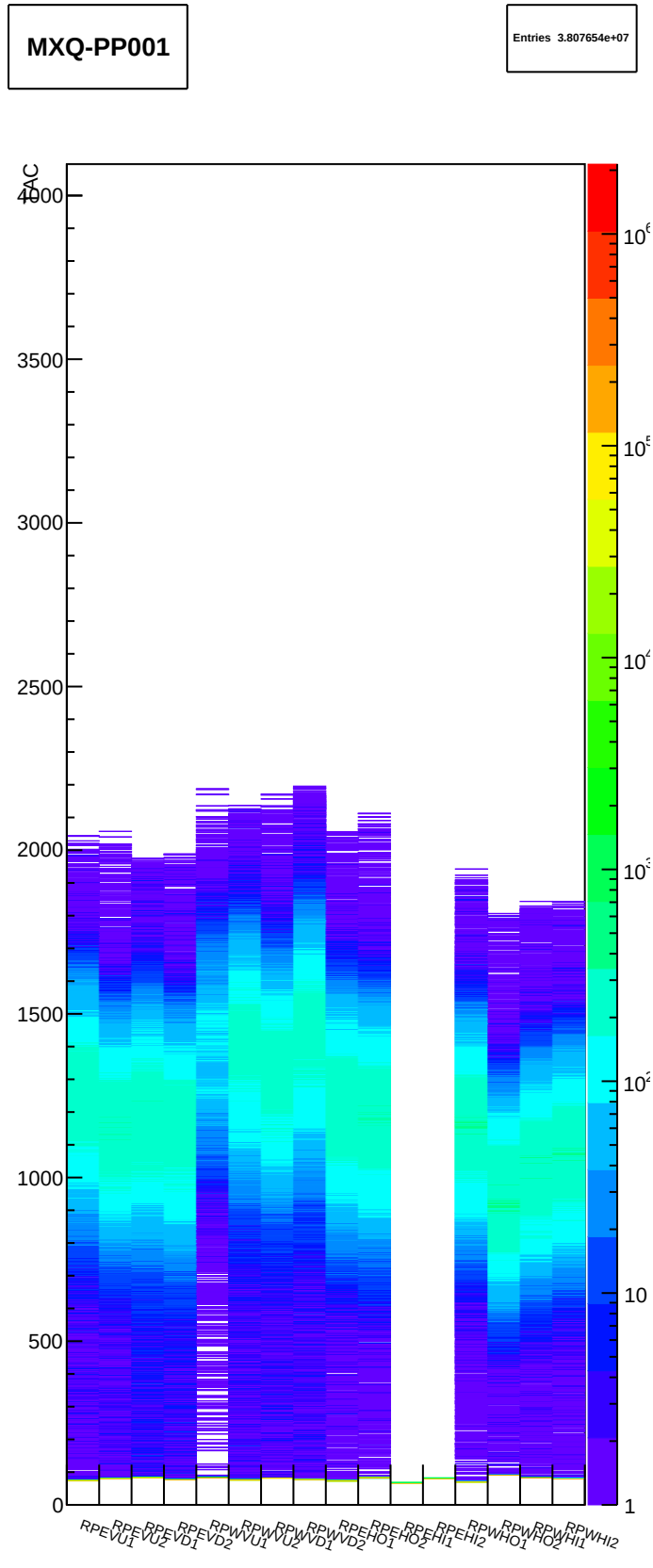
10^3
10^2
10
1


MXQ-PP001
Entries 3.807654e+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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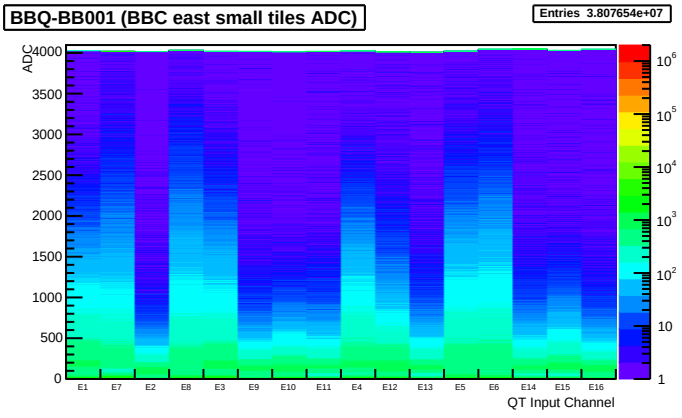
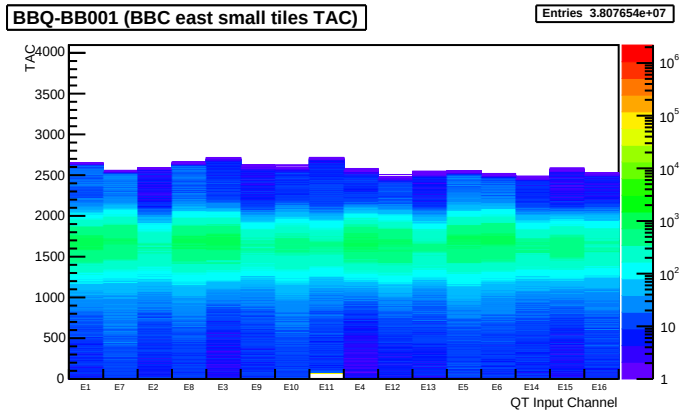
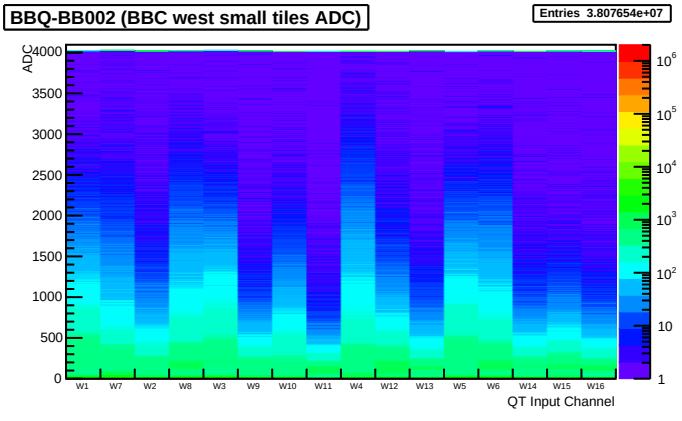
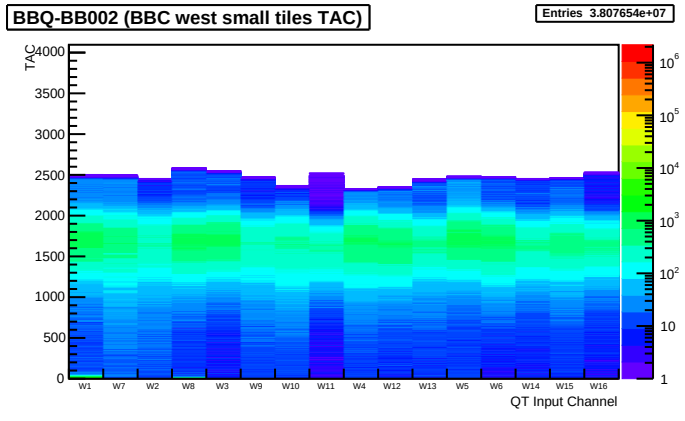
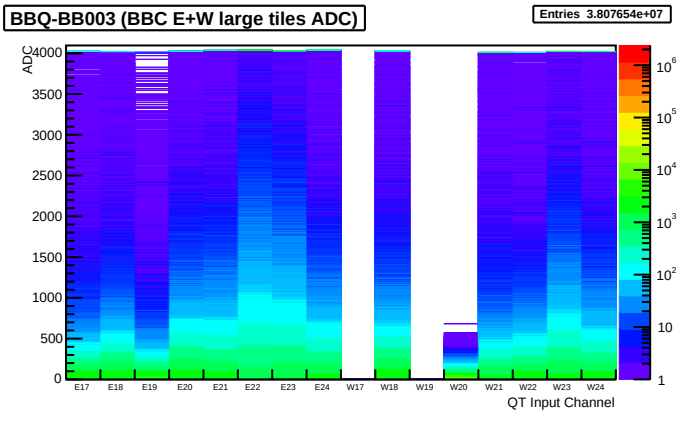
10^3
10^2
10
1

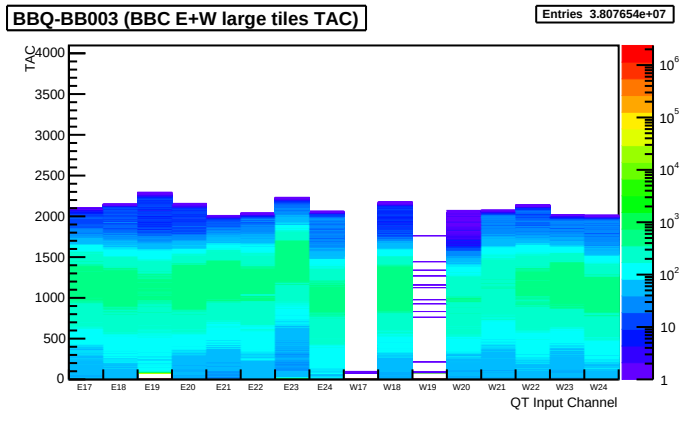

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.807654e+07
ADC
QT Input Channel

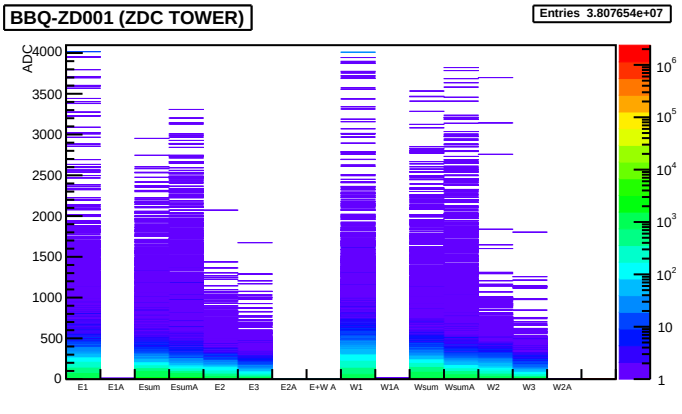

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.807654e+07
TAC
QT Input Channel

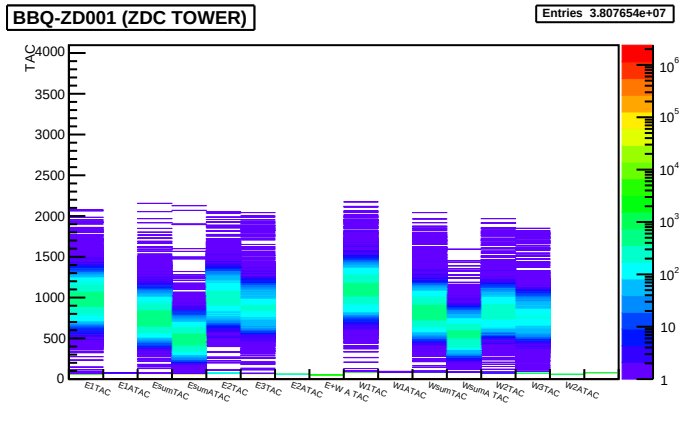

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.807654e+07
ADC
QT Input Channel

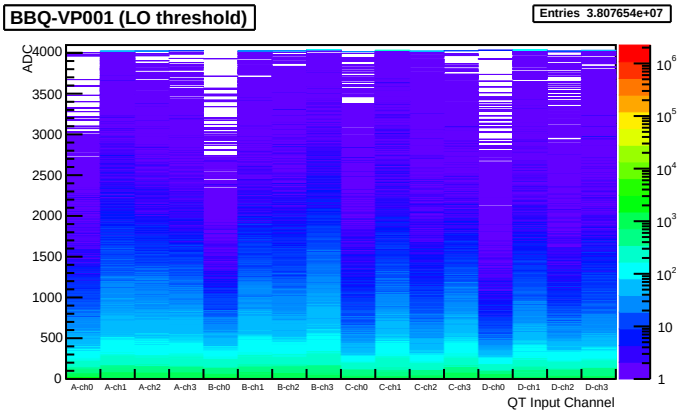

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.807654e+07
TAC
QT Input Channel

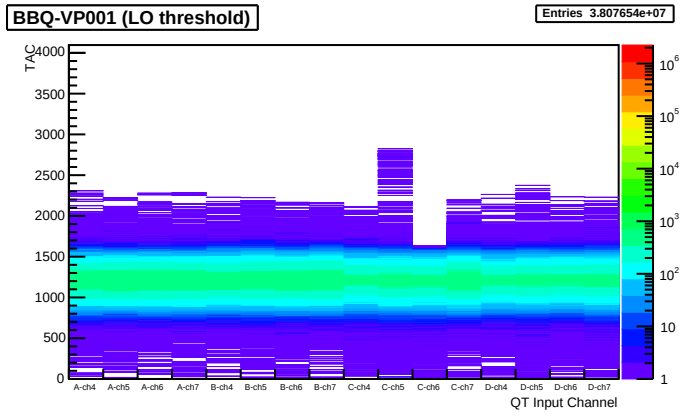

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.807654e+07
ADC
QT Input Channel

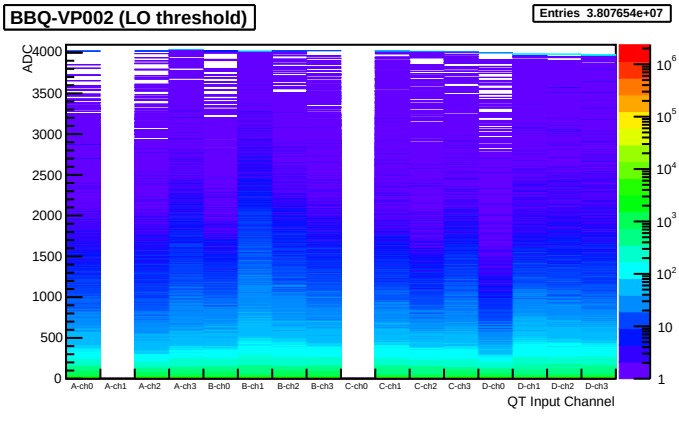

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.807654e+07
TAC
QT Input Channel

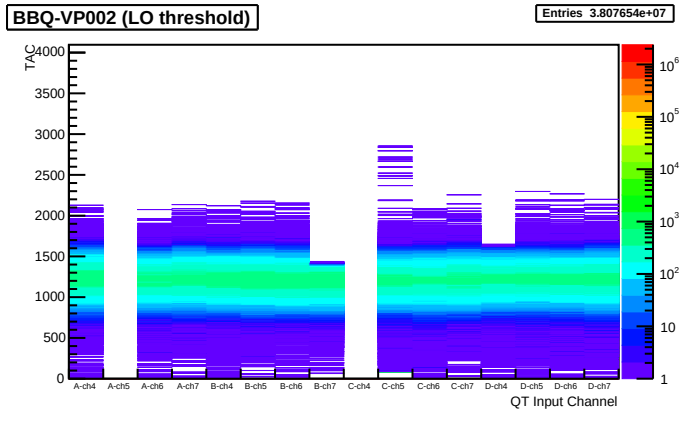

BBQ-ZD001 (ZDC TOWER)
Entries 3.807654e+07
ADC

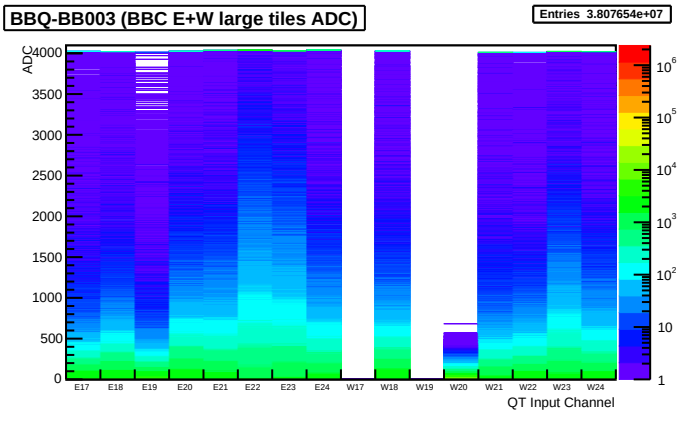

BBQ-ZD001 (ZDC TOWER)
Entries 3.807654e+07
TAC

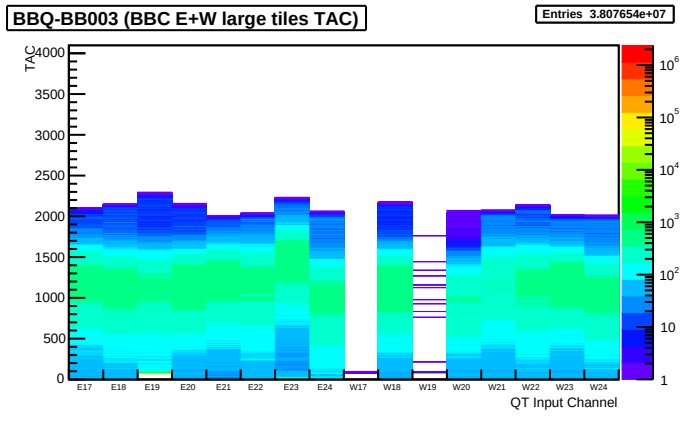

BBQ-VP001 (LO threshold)
Entries 3.807654e+07
ADC
QT Input Channel

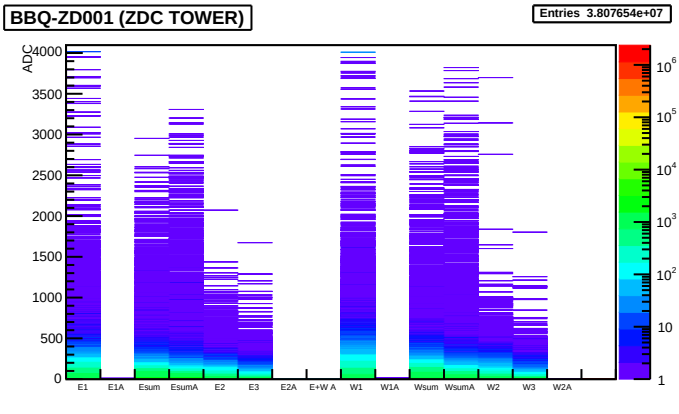

BBQ-VP001 (LO threshold)
Entries 3.807654e+07
TAC
QT Input Channel

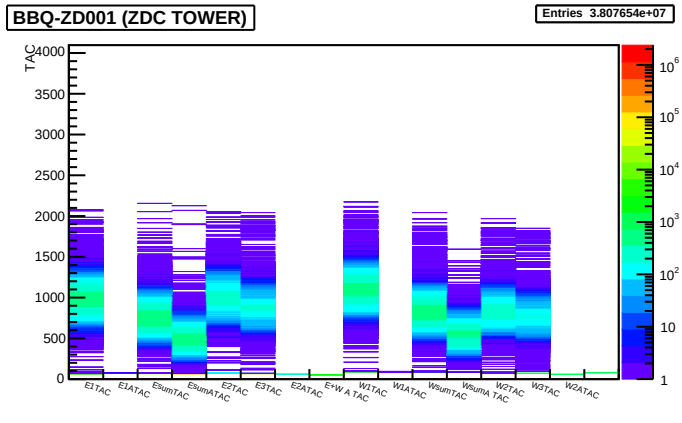

BBQ-VP002 (LO threshold)
Entries 3.807654e+07
ADC
QT Input Channel

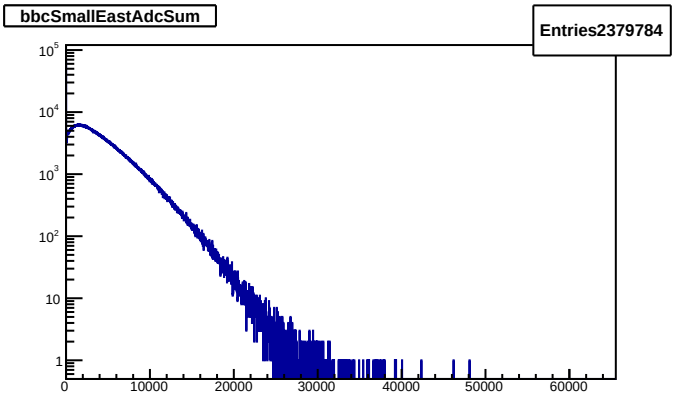

BBQ-VP002 (LO threshold)
Entries 3.807654e+07
TAC
QT Input Channel

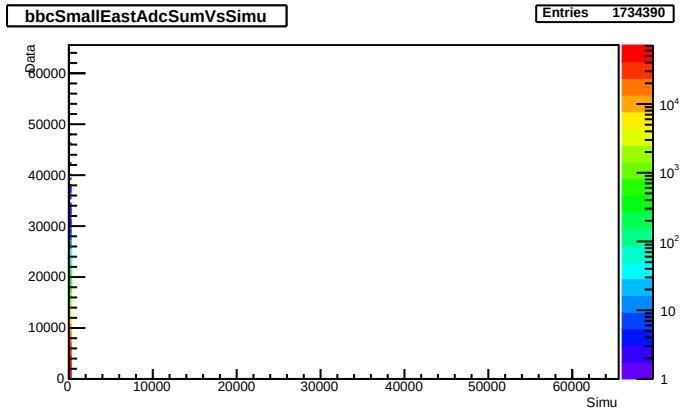

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.807654e+07
ADC
QT Input Channel

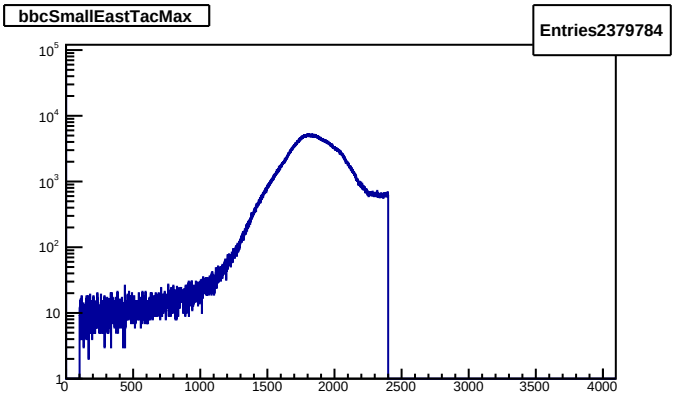

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.807654e+07
TAC
QT Input Channel

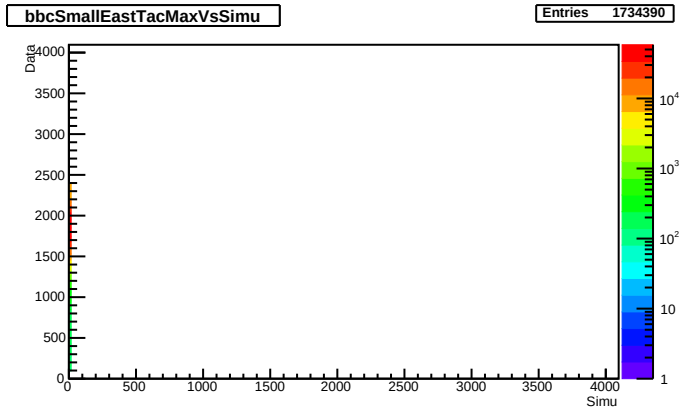

BBQ-ZD001 (ZDC TOWER)
Entries 3.807654e+07
ADC

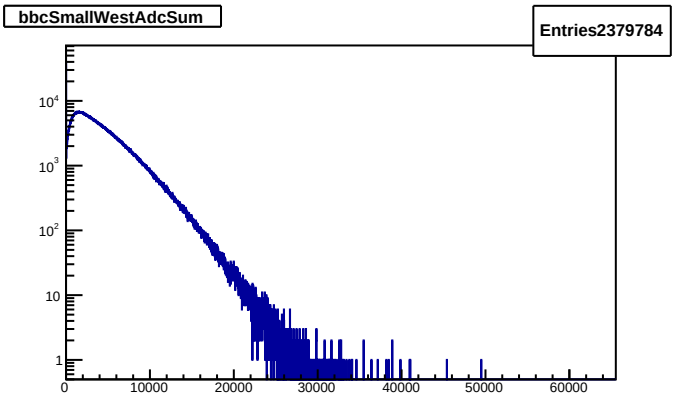

BBQ-ZD001 (ZDC TOWER)
Entries 3.807654e+07
TAC

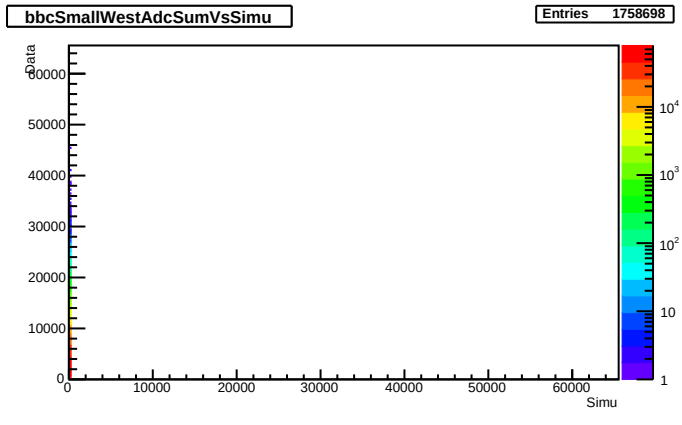

bbcSmallEastAdcSum
Entries2379784

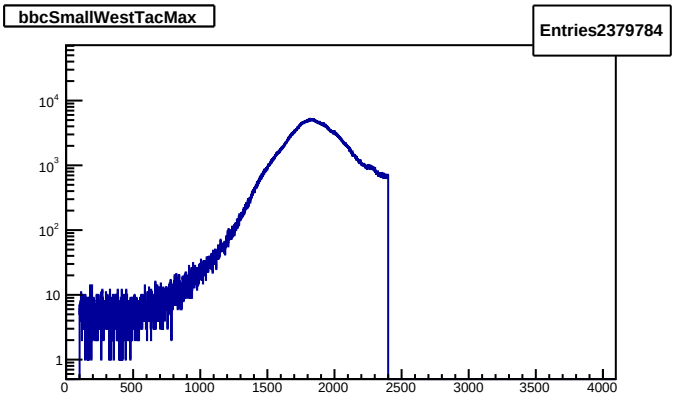

bbcSmallEastAdcSumVsSimu
Entries 1734390
Data
Simu

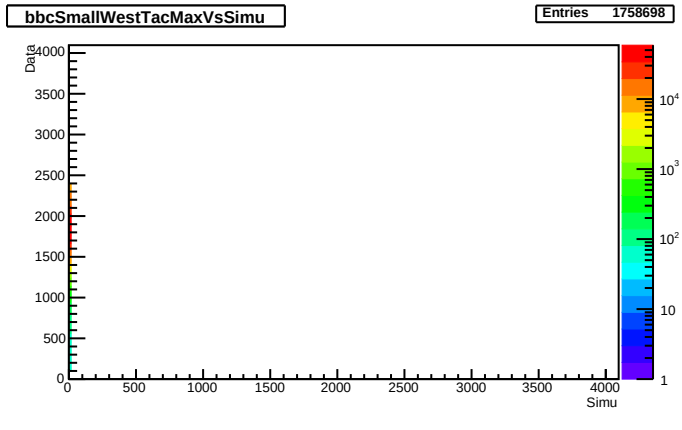

bbcSmallEastTacMax
Entries2379784

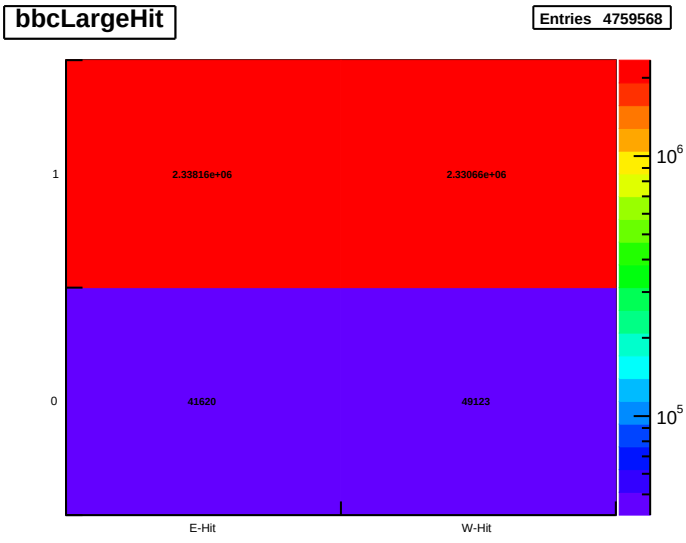

bbcSmallEastTacMaxVsSimu
Entries 1734390
Data
Simu

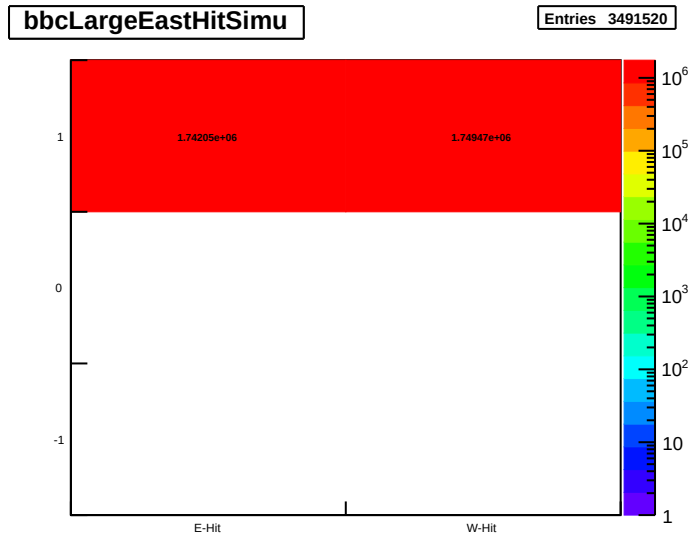

bbcSmallWestAdcSum
Entries2379784


bbcSmallWestAdcSumVsSimu
Entries 1758698
Data
Simu


bbcSmallWestTacMax
Entries2379784


bbcSmallWestTacMaxVsSimu
Entries 1758698
Data
Simu


bbcLargeHit
Entries 4759568
1
0
2.33816e+06
2.33066e+06
41620
49123
E-Hit
W-Hit
10^6
10^5


bbcLargeEastHitSimu
Entries 3491520
1
0
-1
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1.74947e+06
E-Hit
W-Hit
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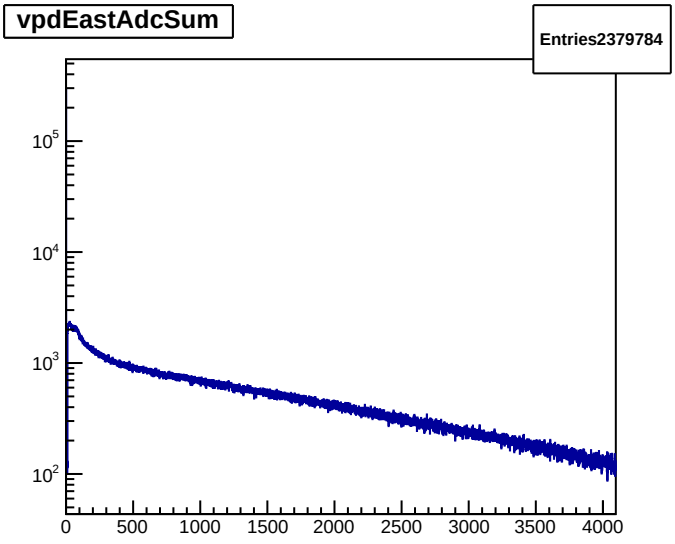
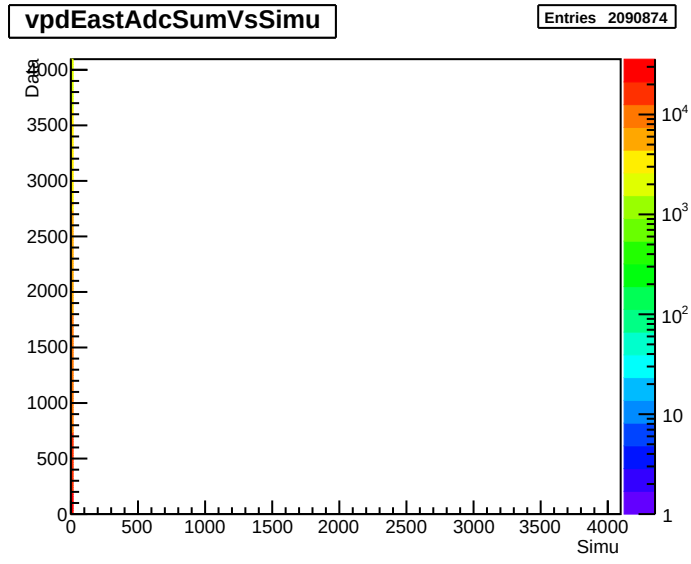
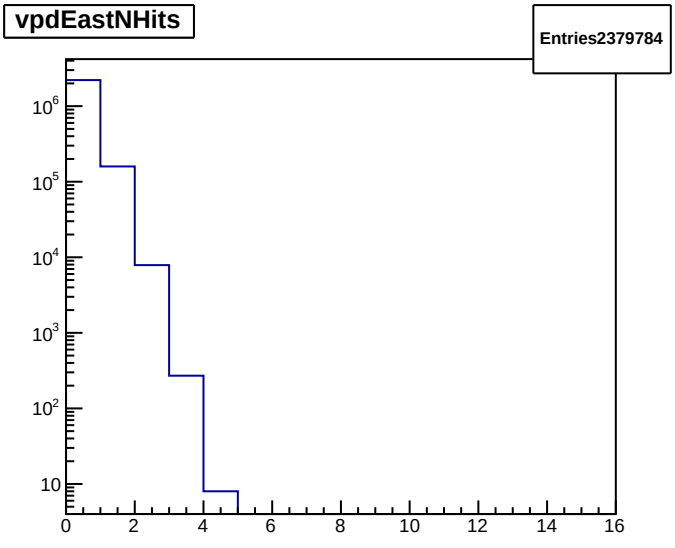
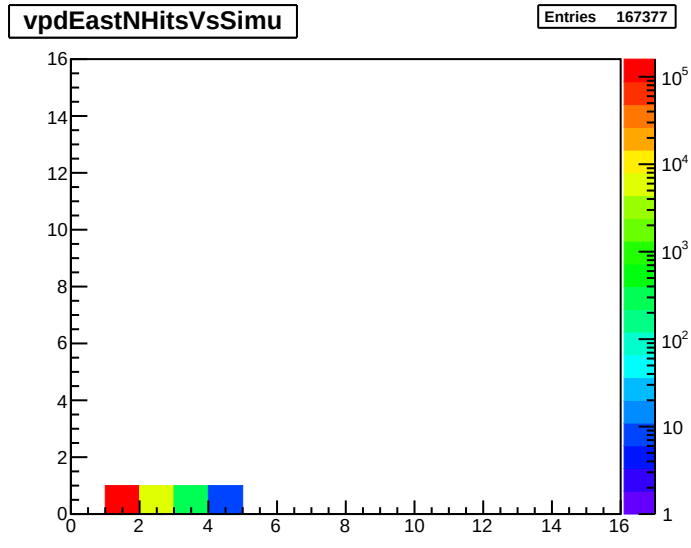
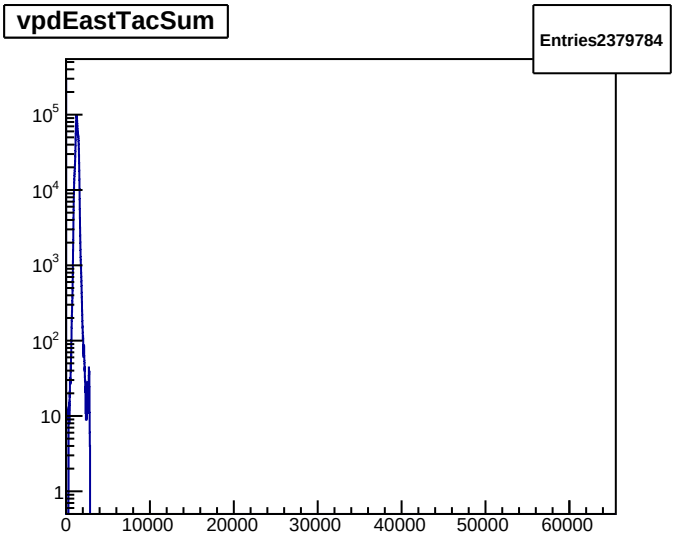
10^3
10^2
10
1

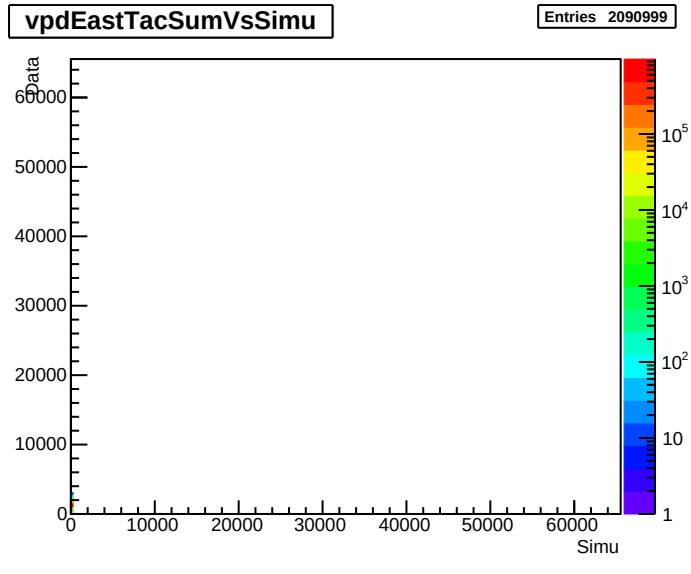

vpdEastAdcSum
Entries2379784

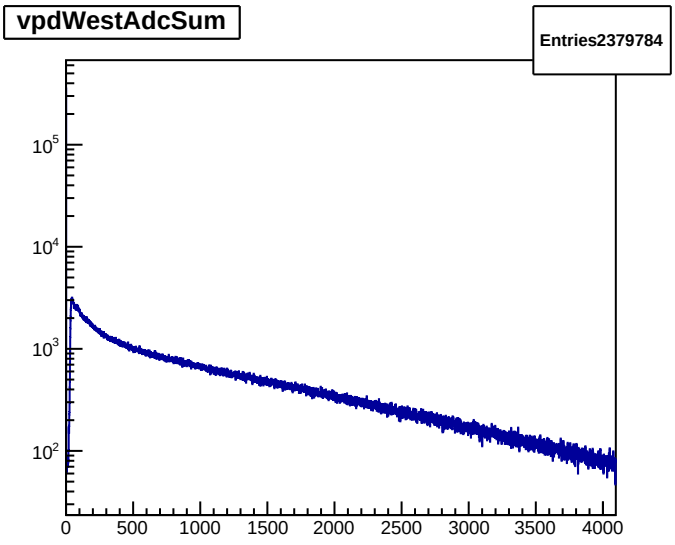

vpdEastAdcSumVsSimu
Entries 2090874
Data
Simu

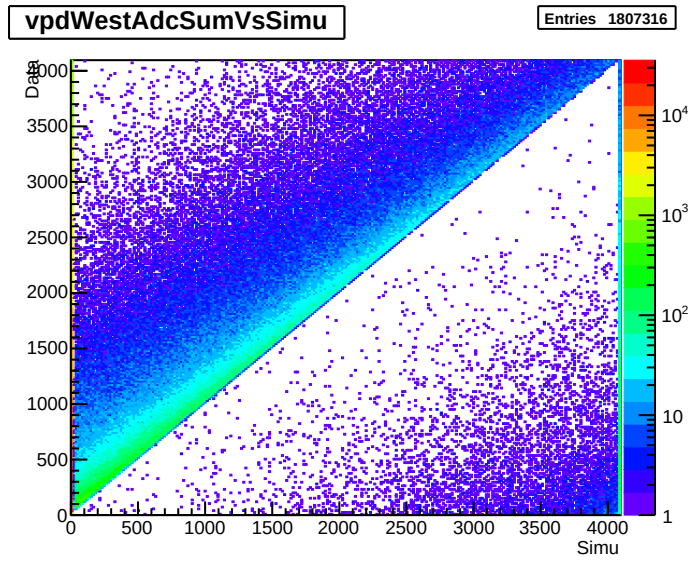

vpdEastNHits
Entries2379784

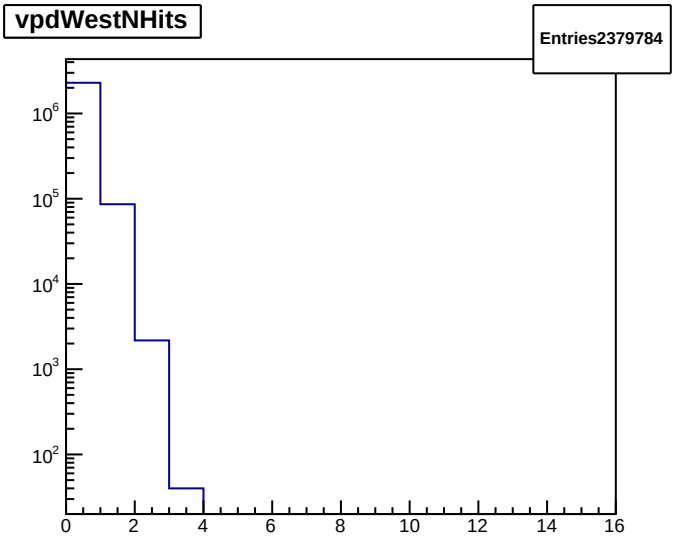

vpdEastNHitsVsSimu
Entries 167377

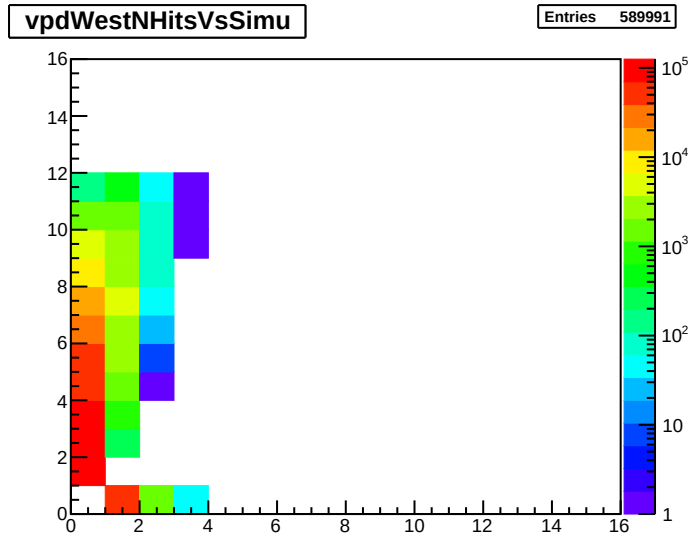

vpdEastTacSum
Entries2379784

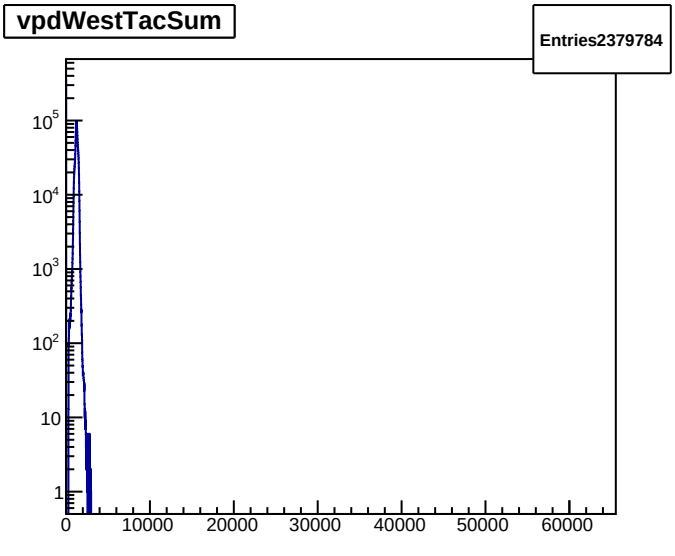

vpdEastTacSumVsSimu
Entries 2090999
Data
Simu

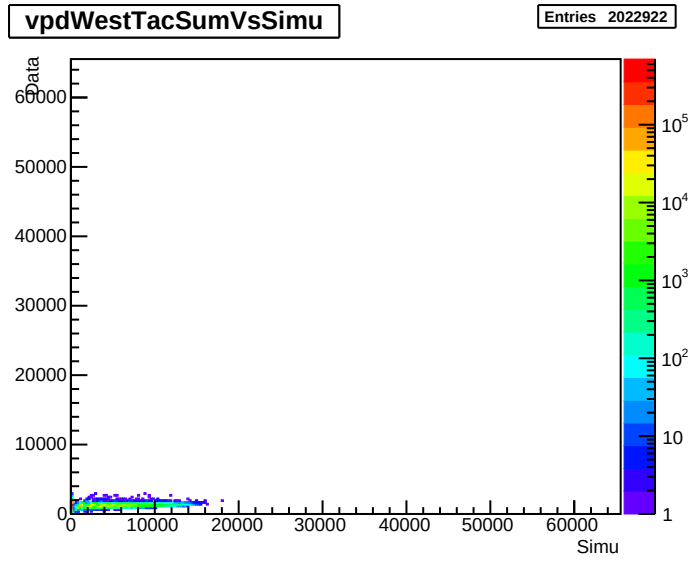

vpdWestAdcSum
Entries2379784

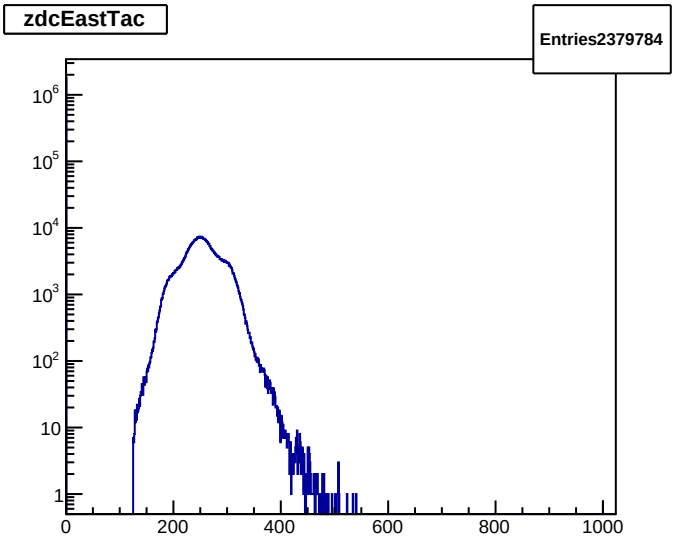

vpdWestAdcSumVsSimu
Entries 1807316
Data
Simu

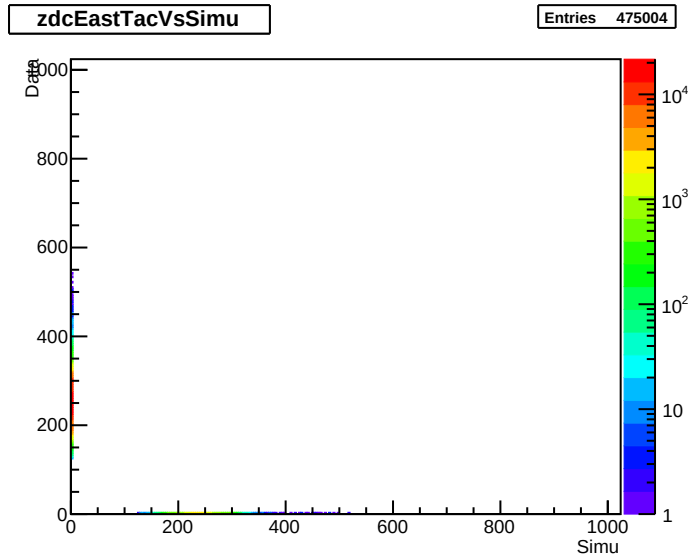

vpdWestNHits
Entries2379784

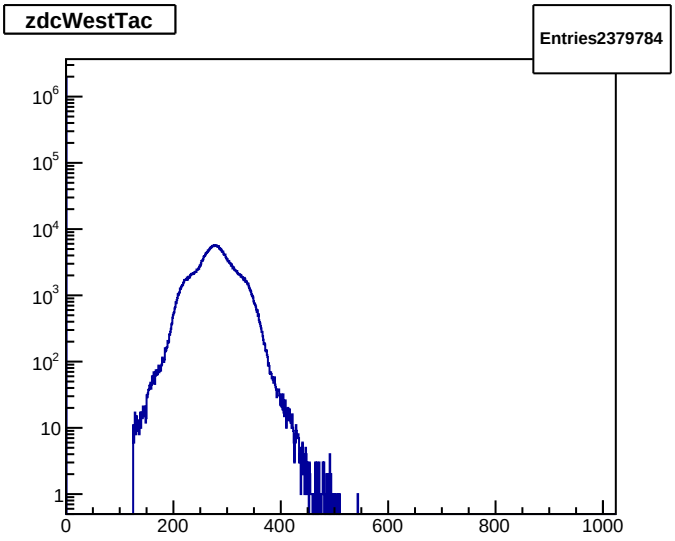

vpdWestNHitsVsSimu
Entries 589991

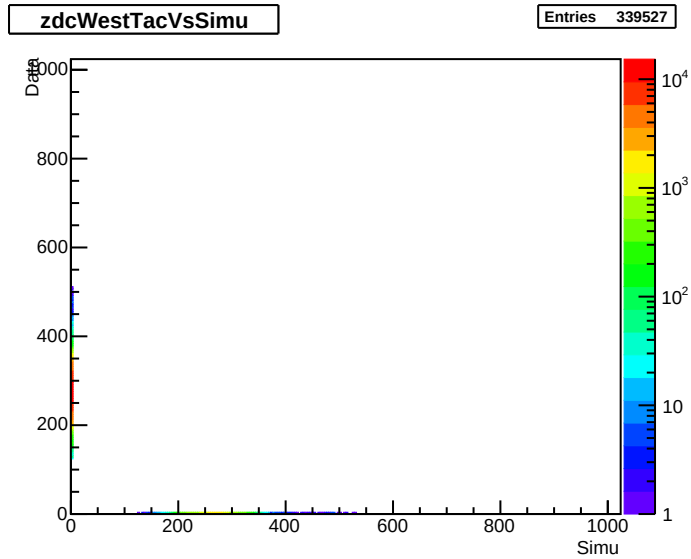

vpdWestTacSum
Entries2379784

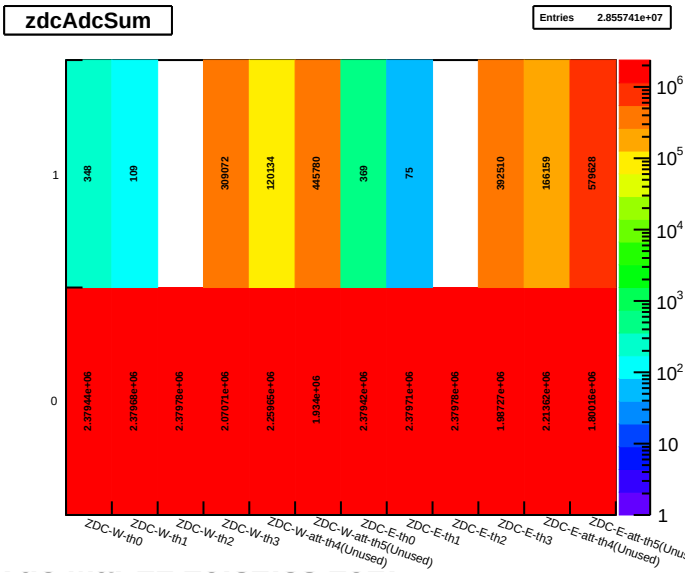

vpdWestTacSumVsSimu
Entries 2022922
Data
Simu

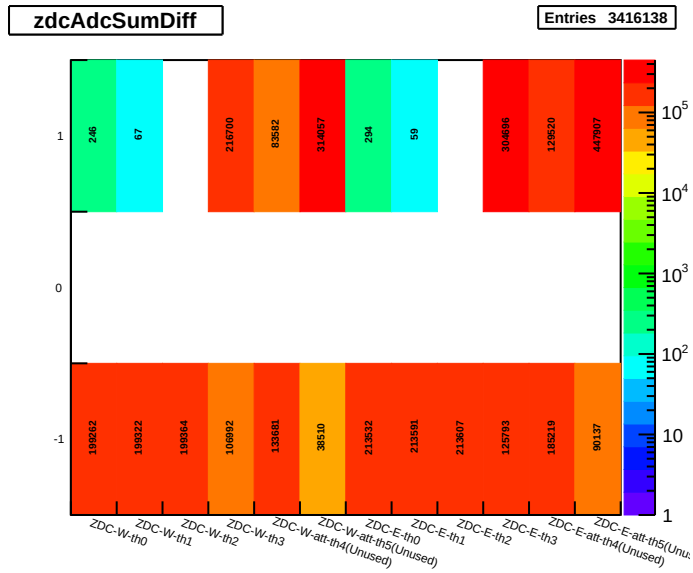

zdcEastTac
Entries2379784

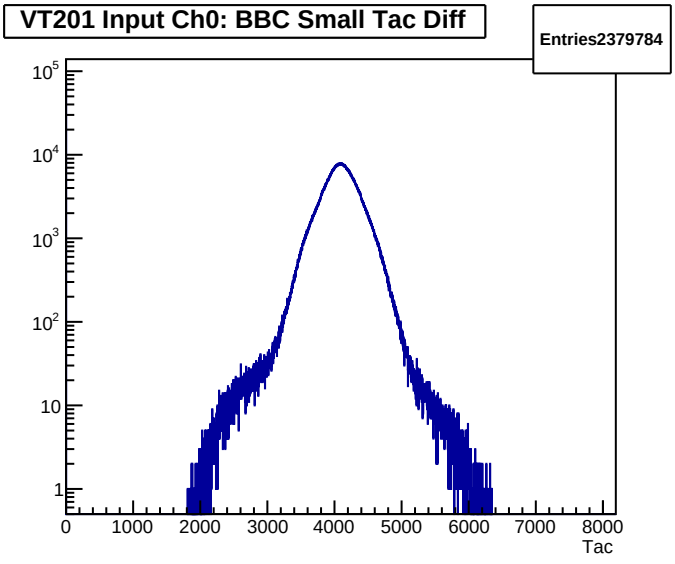

zdcEastTacVsSimu
Entries 475004
Data
Simu

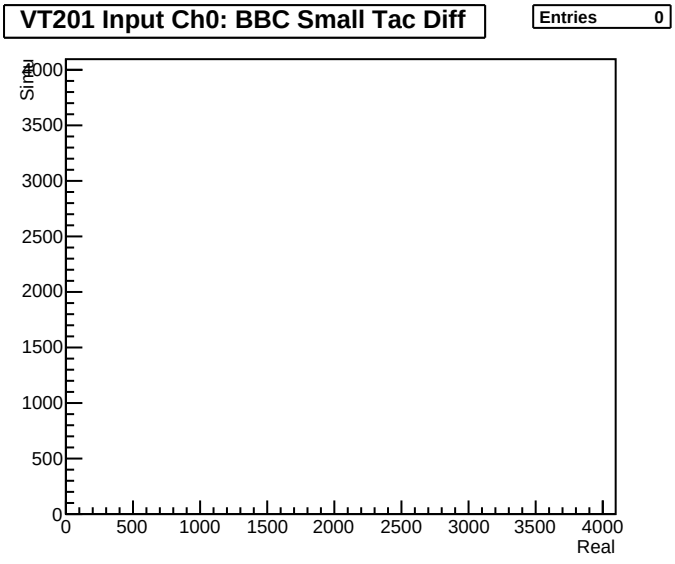

zdcWestTac
Entries2379784

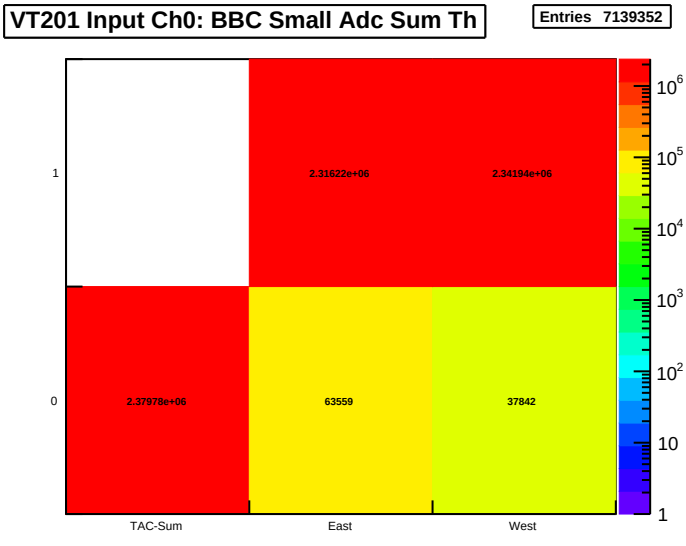

zdcWestTacVsSimu
Entries 339527
Data
Simu

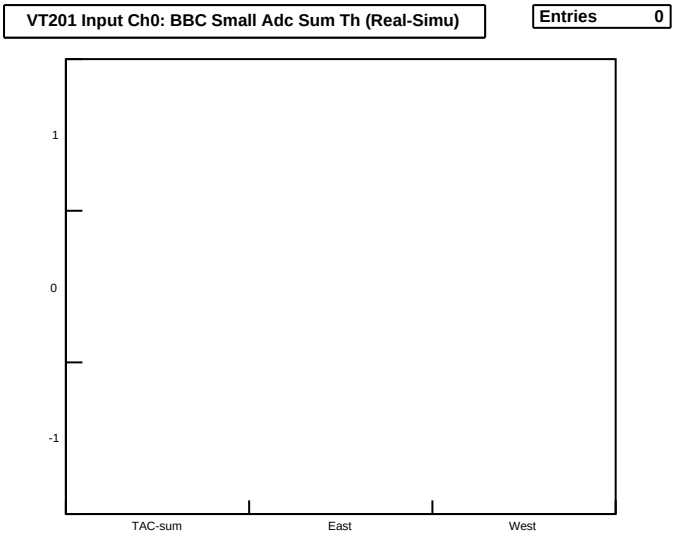

zdcAdcSum
Entries 2.855741e+07
348
109
309072
120134
445780
369
75
392510
166159
579628
2.37944e+06
2.37998e+05
2.37978e+06
2.07071e+06
2.25965e+06
1.1934e+06
2.37942e+06
2.37971e+06
2.37978e+05
1.98727e+06
2.21362e+06
1.80016e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

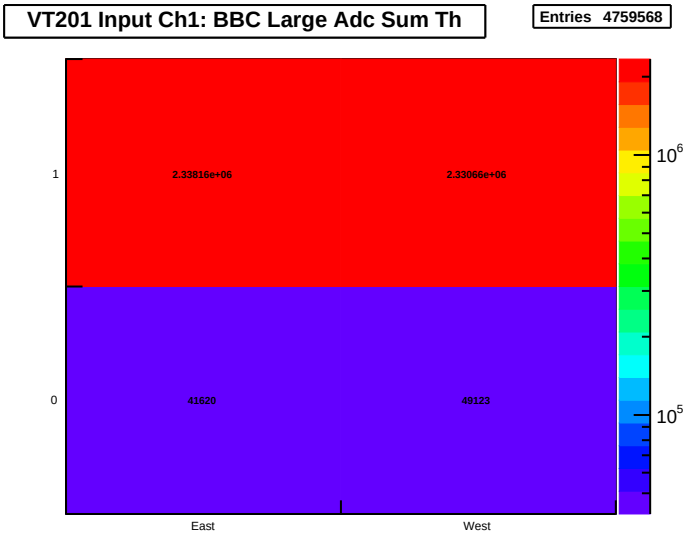

zdcAdcSumDiff
Entries 3416138
246
67
216700
83582
314057
294
59
304596
129520
447907
192262
193322
193364
106992
133681
38510
213532
213591
213607
125793
185219
90137
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

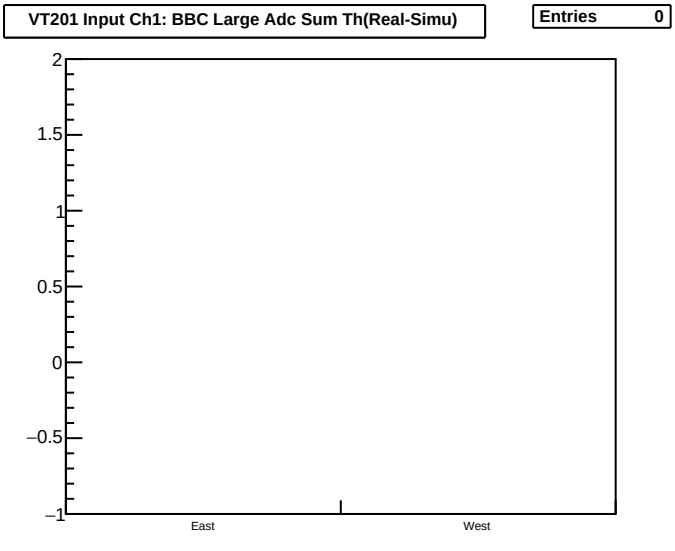

VT201 Input Ch0: BBC Small Tac Diff
Entries2379784
Tac


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

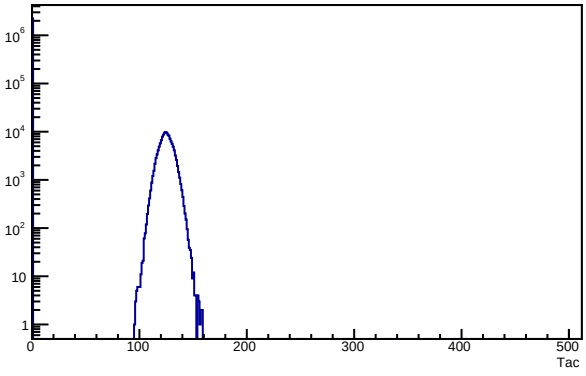

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7139352
2.31622e+06
2.34194e+06
2.37978e+06
63559
37842
TAC-Sum
East
West


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

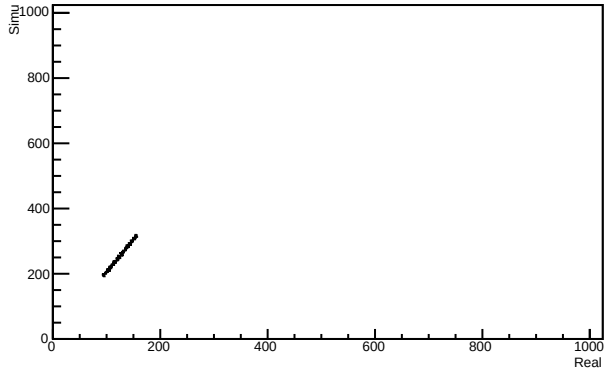

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4759568
2.33816e+06
2.33066e+06
41620
49123
East
West


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

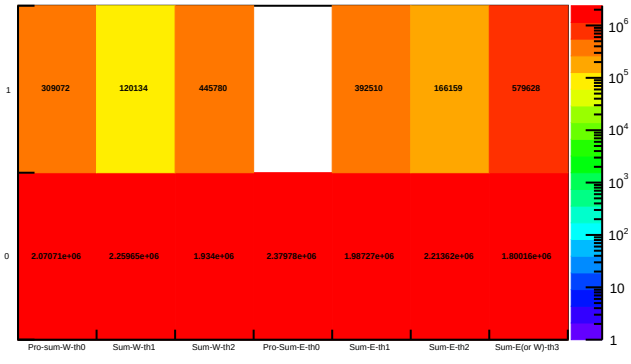
VT201 Input Ch2: ZDC Tac Diff



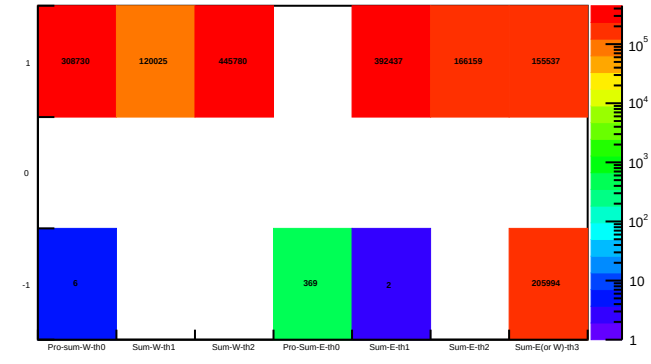
VT201 Input Ch2: ZDC Tac Diff



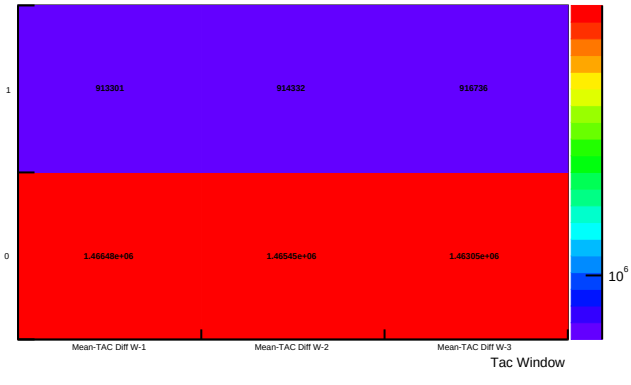
VT201 Input Ch2: ZDC Adc Sum Th



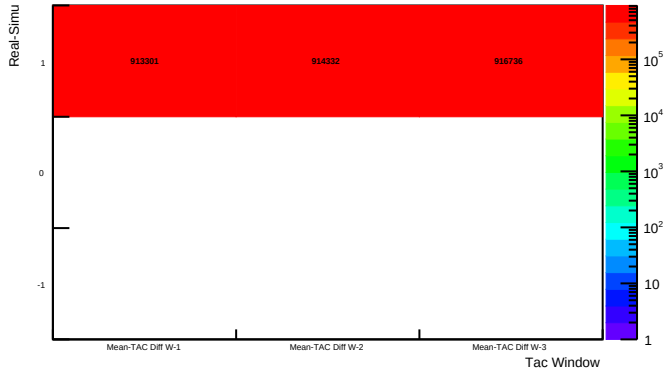
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



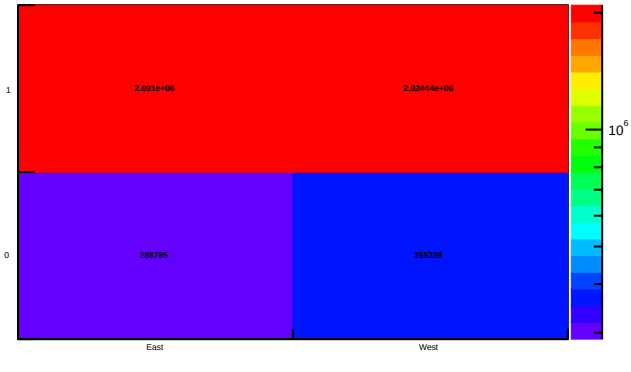
VT201 Input Ch4: VPD Tac Diff



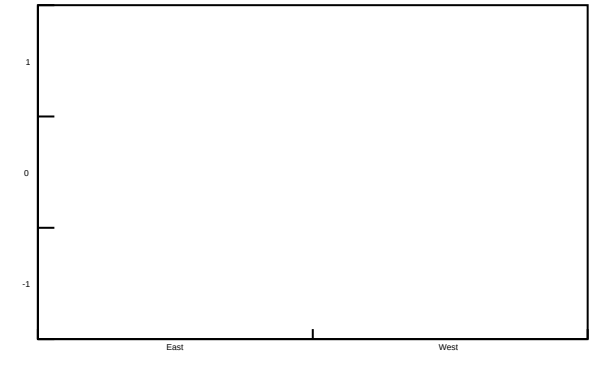
VT201 Input Ch4: VPD Tac Diff

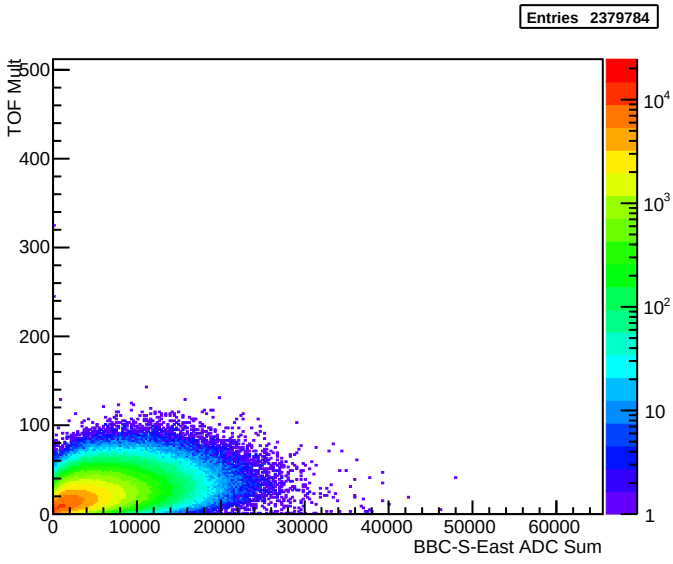


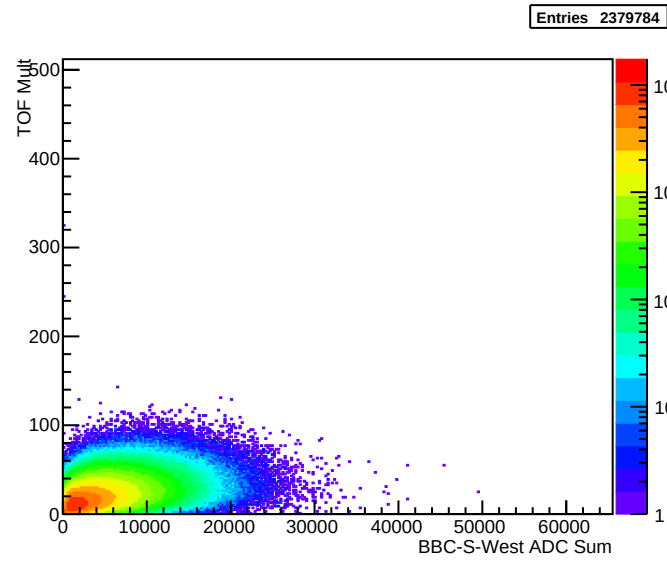
VT201 Input Ch4: VPD Adc Sum Th

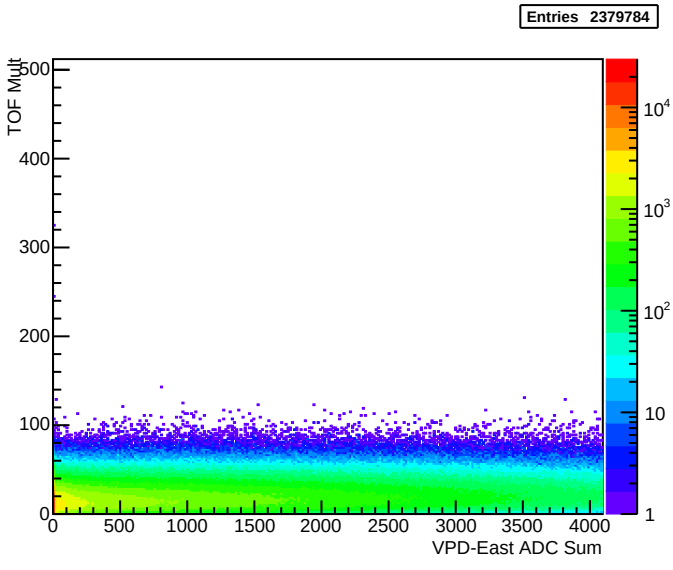


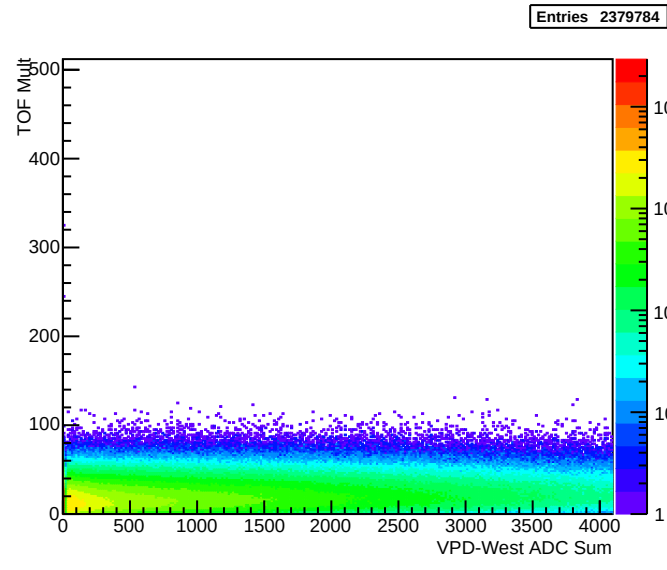
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

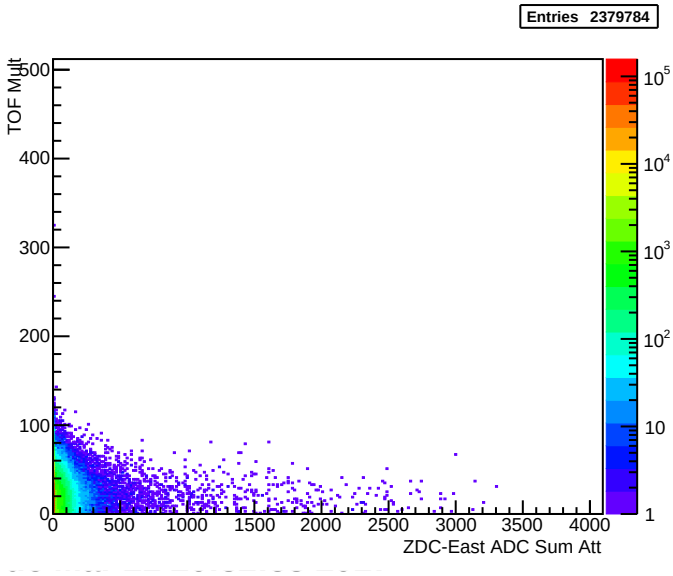


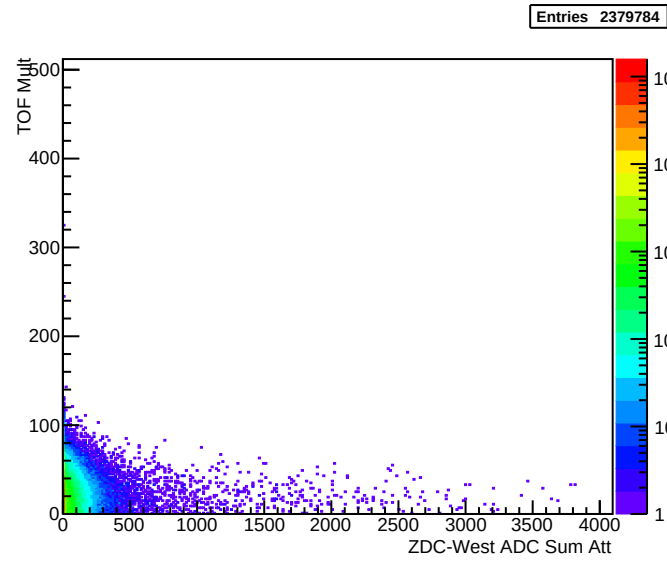

Entries 2379784
TOF Mult
BBC-S-East ADC Sum

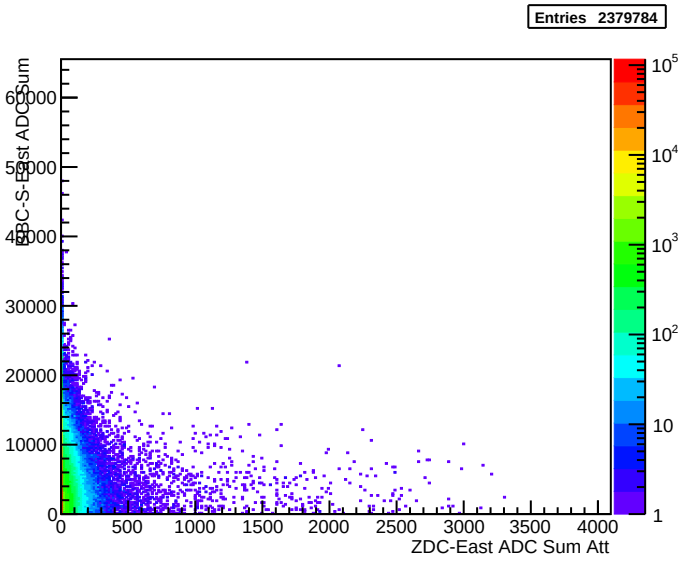

Entries 2379784
TOF Mult
BBC-S-West ADC Sum

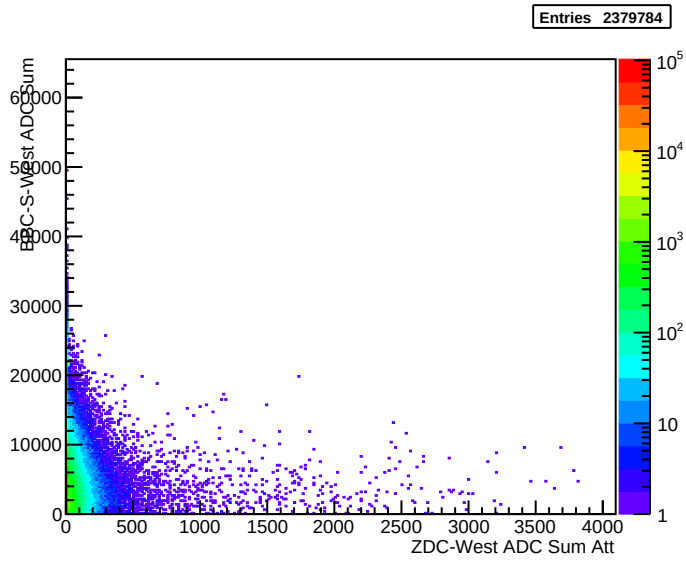

Entries 2379784
TOF Mult
VPD-East ADC Sum

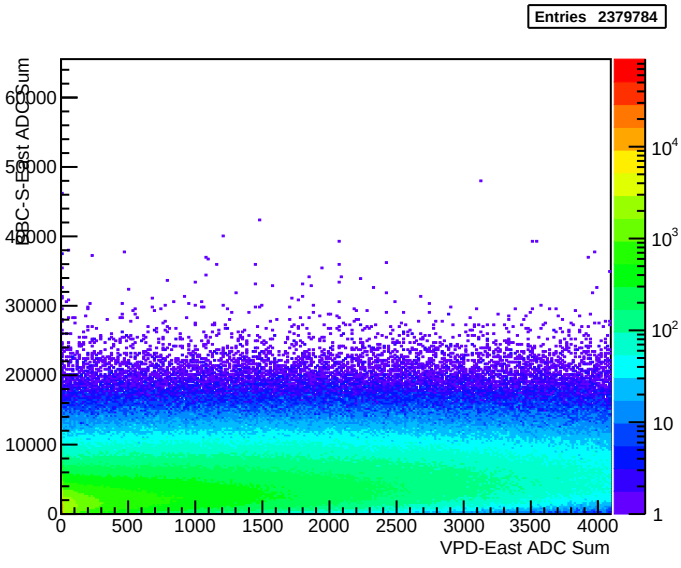

Entries 2379784
TOF Mult
VPD-West ADC Sum

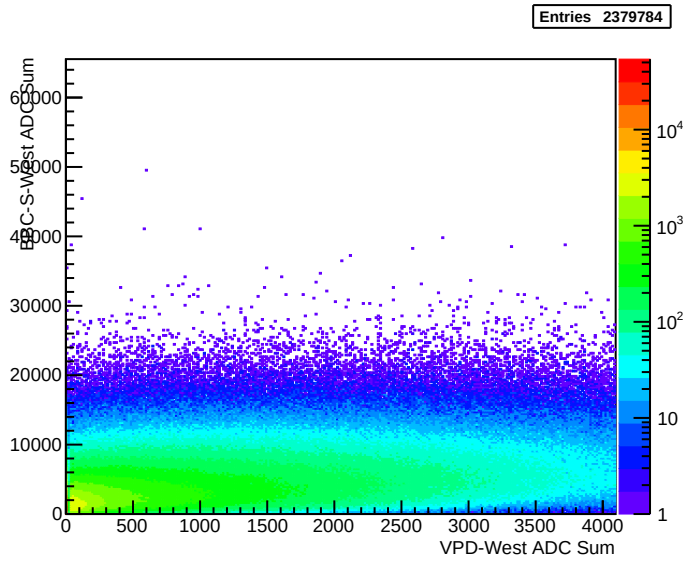

Entries 2379784
TOF Mult
ZDC-East ADC Sum Att

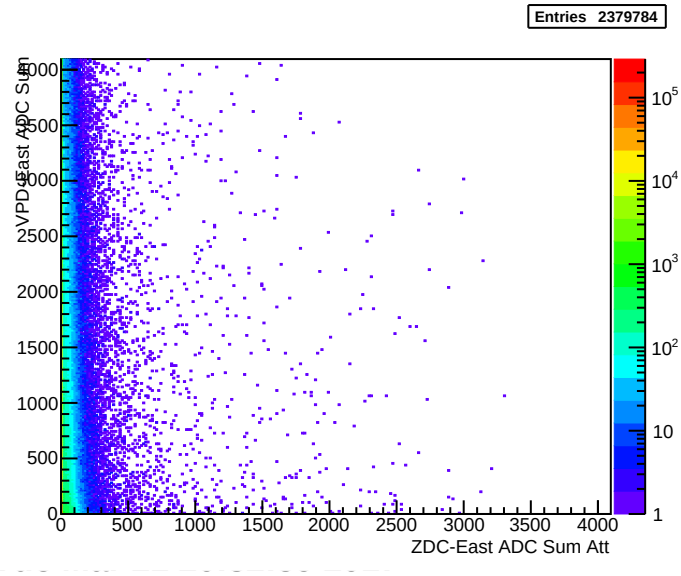

Entries 2379784
TOF Mult
ZDC-West ADC Sum Att

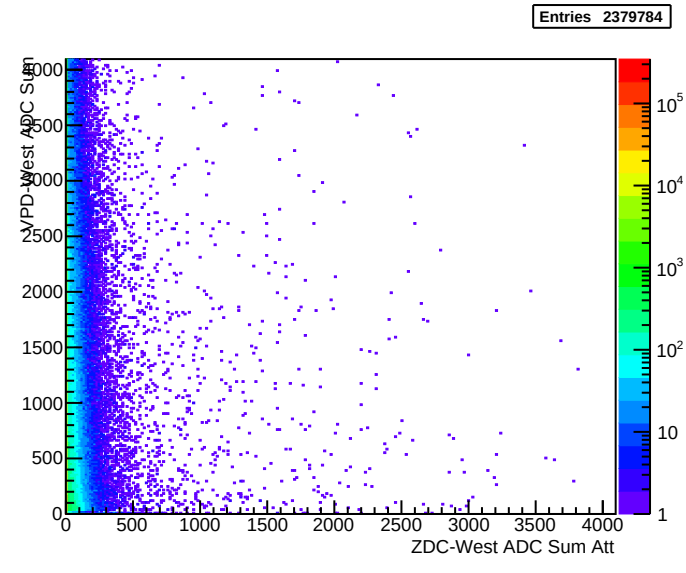

Entries 2379784
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

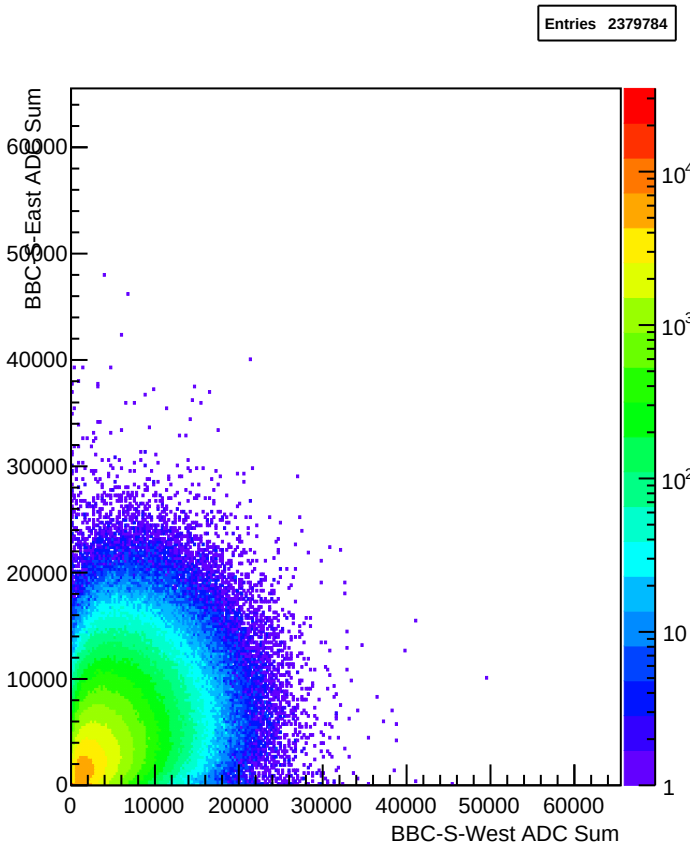

Entries 2379784
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

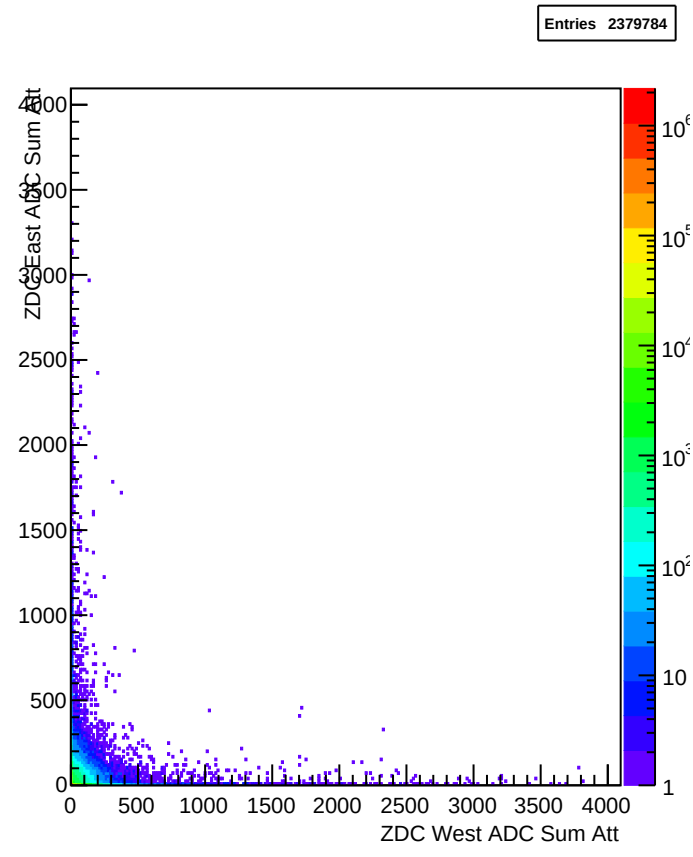

Entries 2379784
BBC-S-East ADC Sum
VPD-East ADC Sum

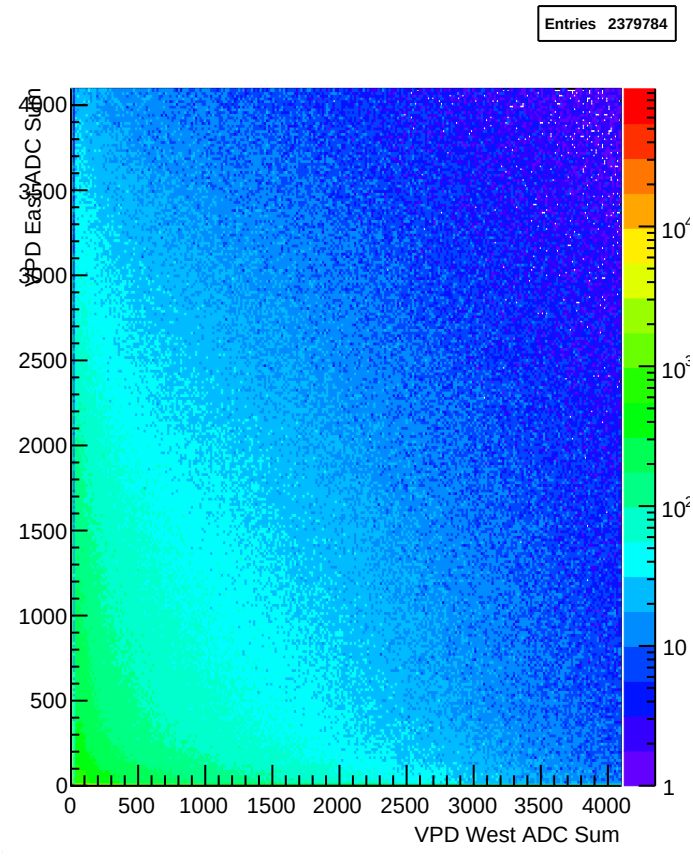

Entries 2379784
BBC-S-West ADC Sum
VPD-West ADC Sum

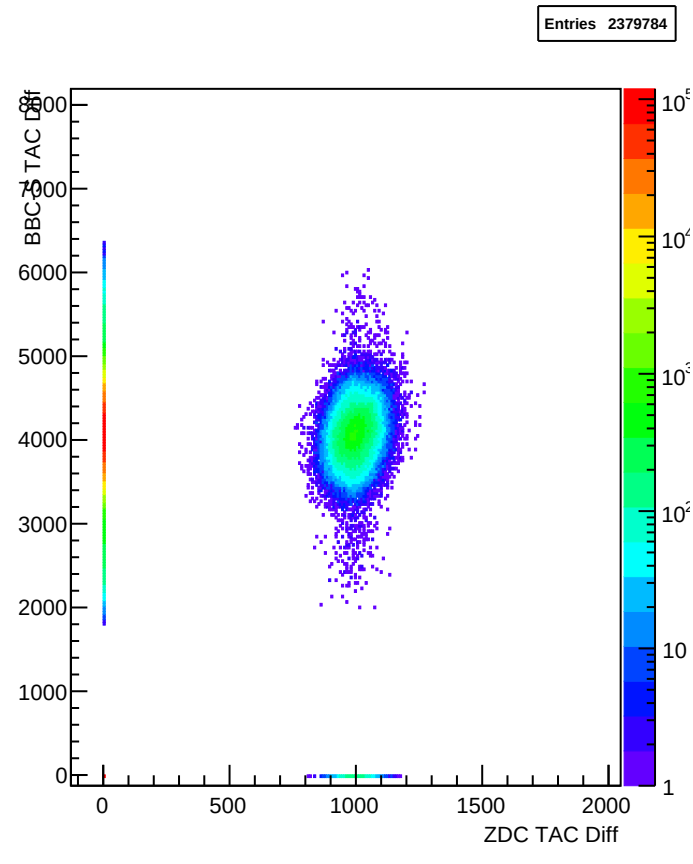

Entries 2379784
VPD-East ADC Sum
ZDC-East ADC Sum Att

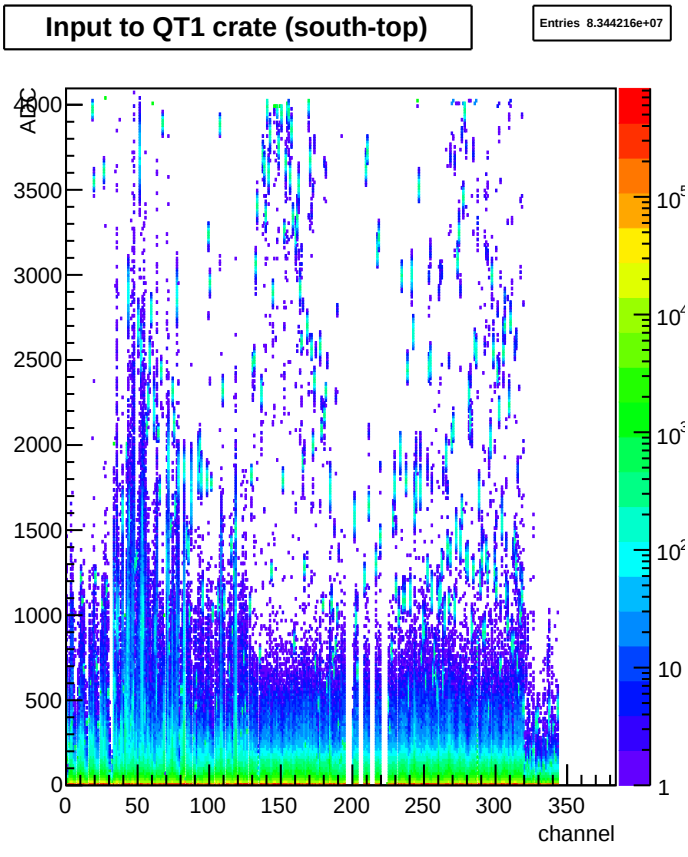

Entries 2379784
VPD-West ADC Sum
ZDC-West ADC Sum Att

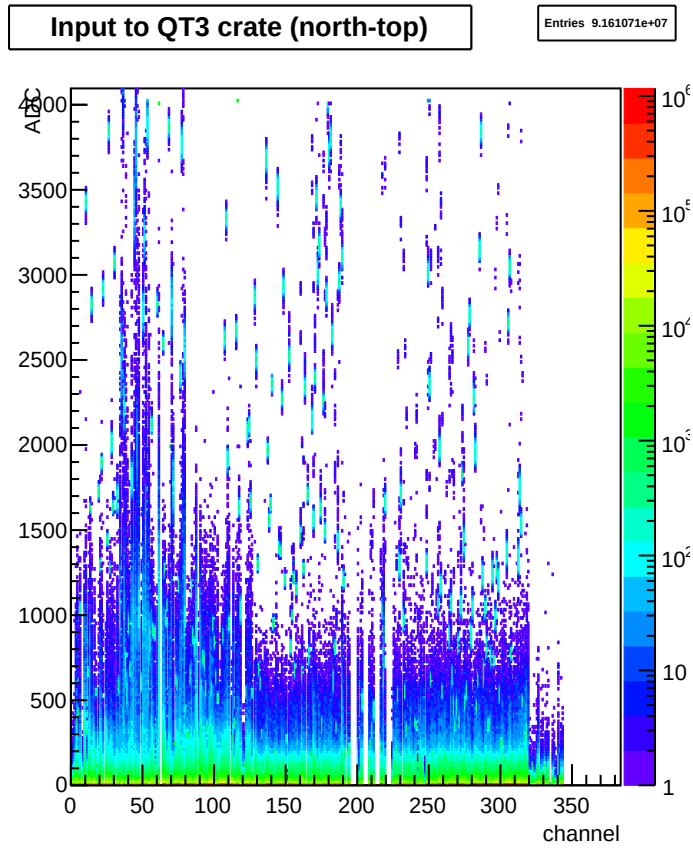

Entries 2379784
BBC-S-East ADC Sum
BBC-S-West ADC Sum

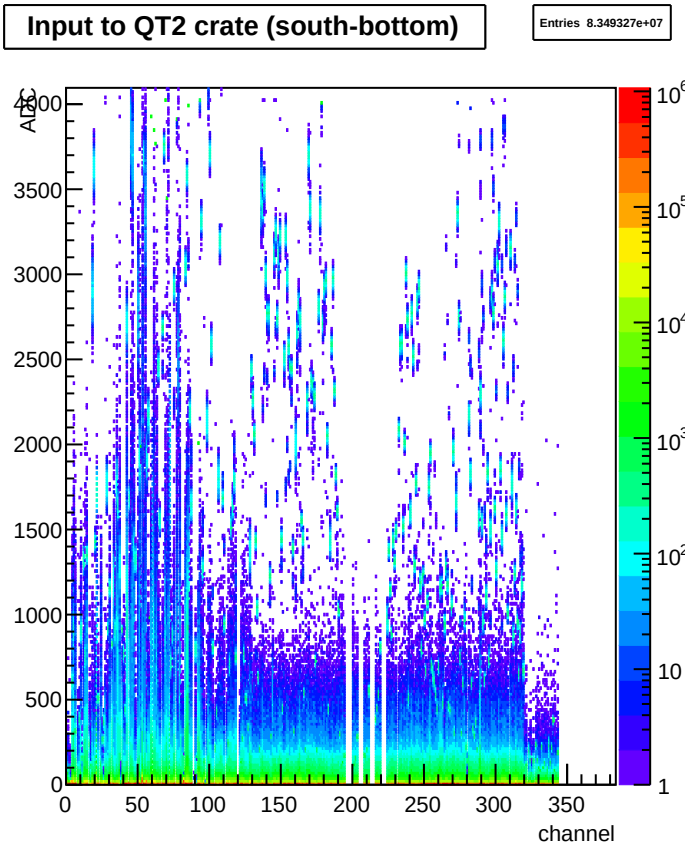

Entries 2379784
ZDC East ADC Sum Att
ZDC West ADC Sum Att

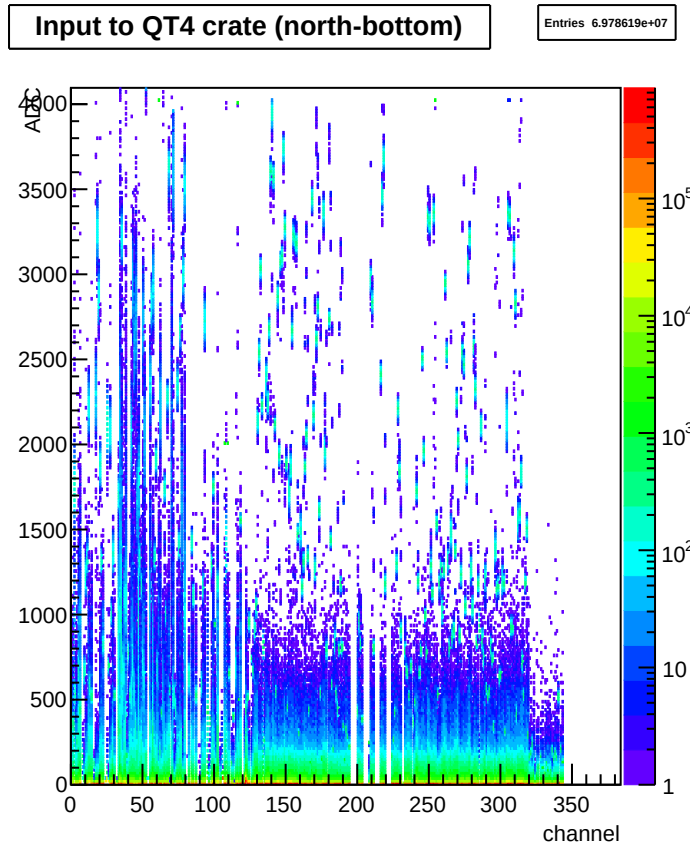

Entries 2379784
VPD East ADC Sum
VPD West ADC Sum

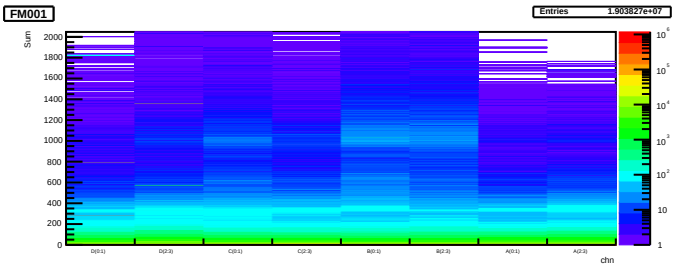

Entries 2379784
BBC-S TAC Diff
ZDC TAC Diff

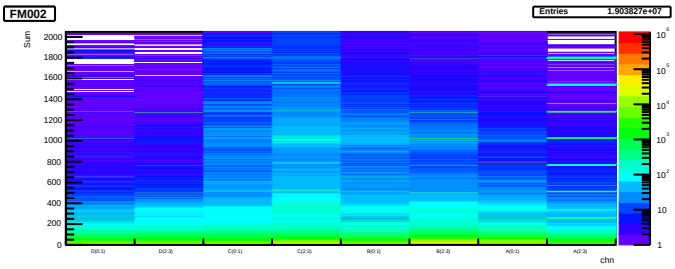

Input to QT1 crate (south-top)
Entries 8.344216e+07
ADC
channel

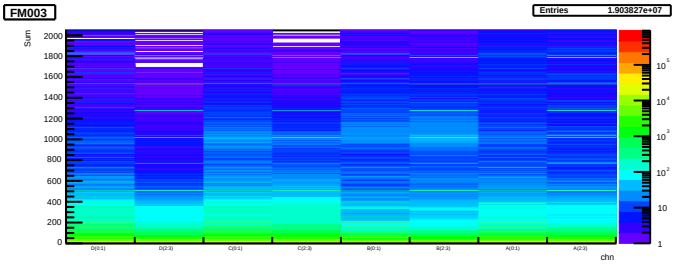

Input to QT3 crate (north-top)
Entries 9.161071e+07
ADC
channel

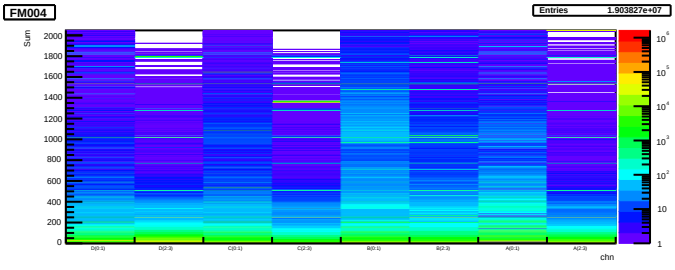

Input to QT2 crate (south-bottom)
Entries 8.349327e+07
ADC
channel

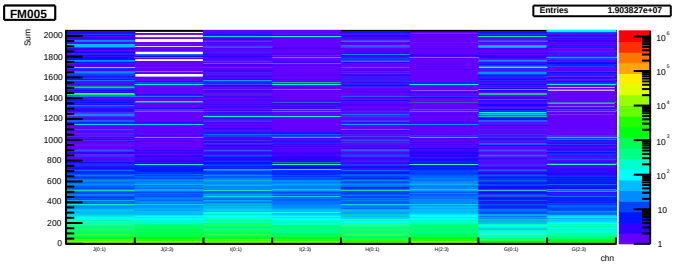

Input to QT4 crate (north-bottom)
Entries 6.978619e+07
ADC
channel

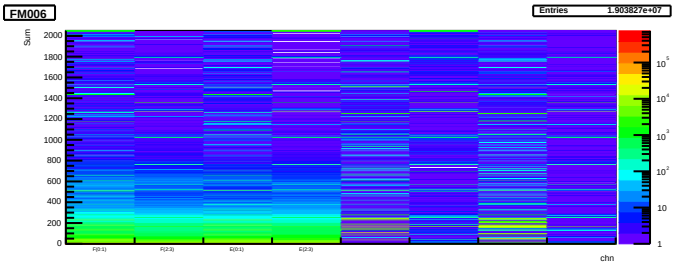

FM001
Entries 1.903827e+07
Sum
chn

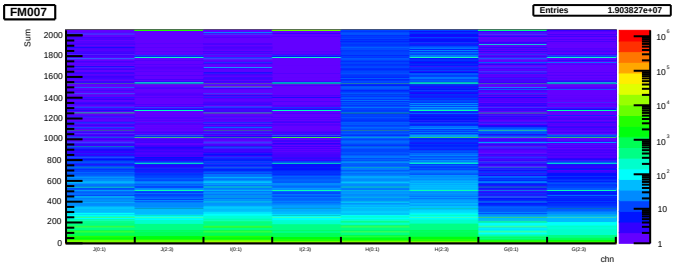

FM002
Entries 1.903827e+07
Sum
chn

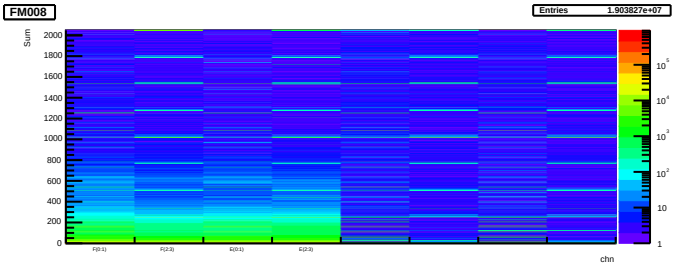

FM003
Entries 1.903827e+07
Sum
chn


FM004
Entries 1.903827e+07
Sum
chn


FM005
Entries 1.903827e+07
Sum
chn


FM006
Entries 1.903827e+07
Sum
chn


FM007
Entries 1.903827e+07
Sum
chn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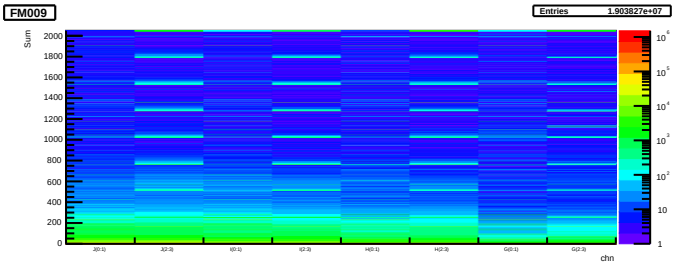
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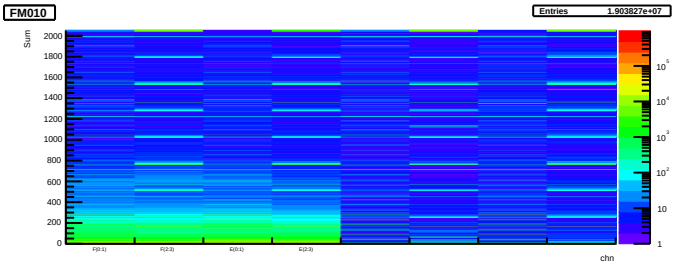
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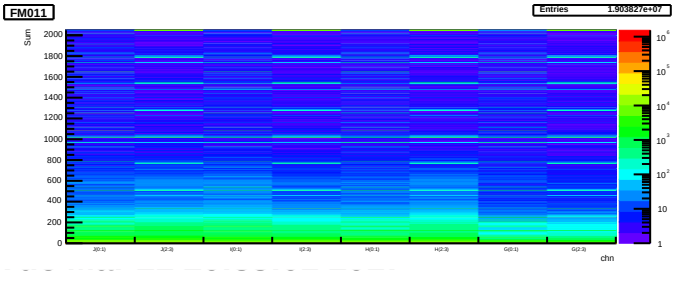
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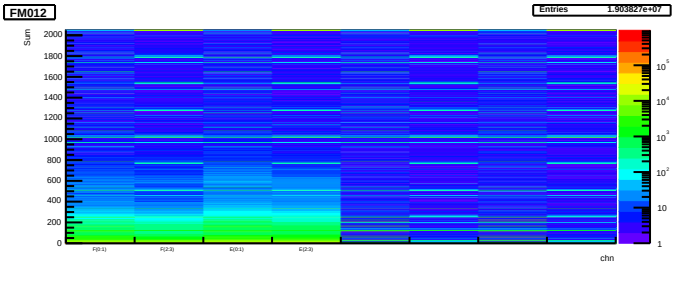
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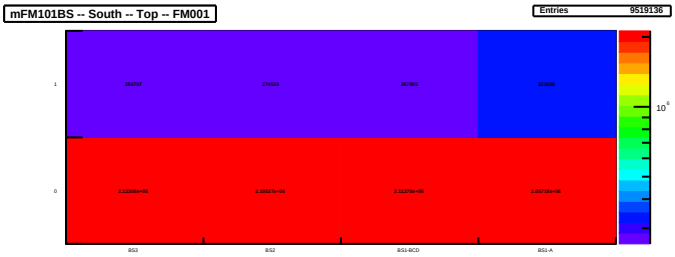
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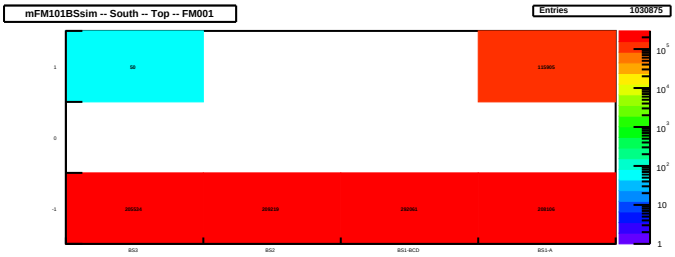
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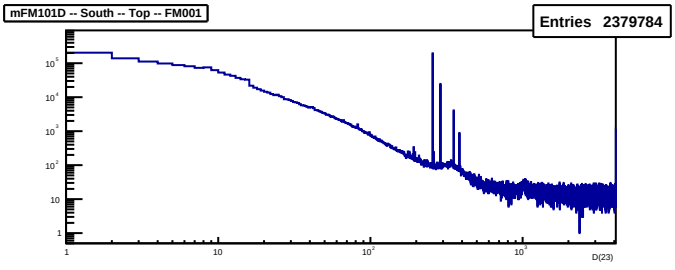
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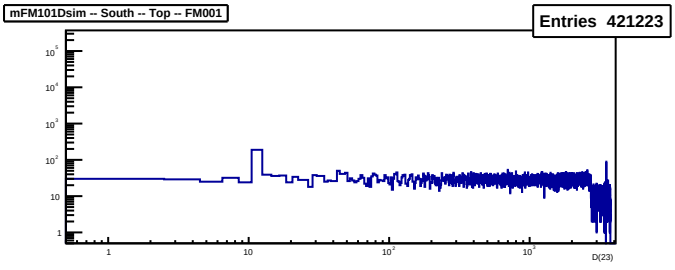
Entries 2379784
D(23)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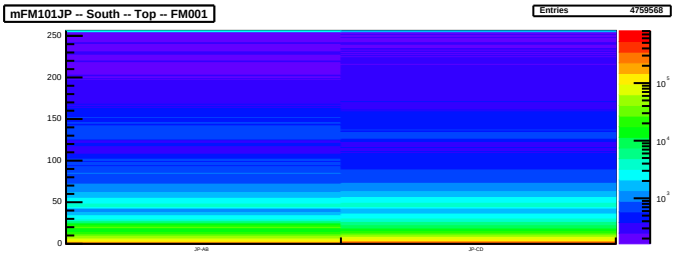
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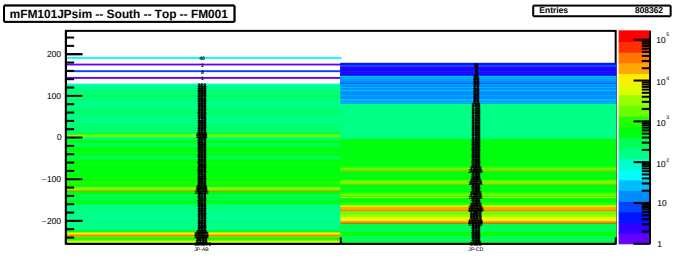
Entries 4759568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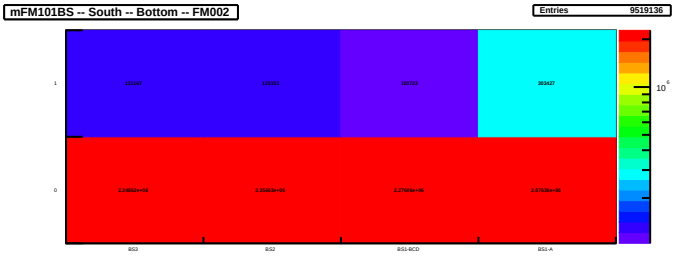
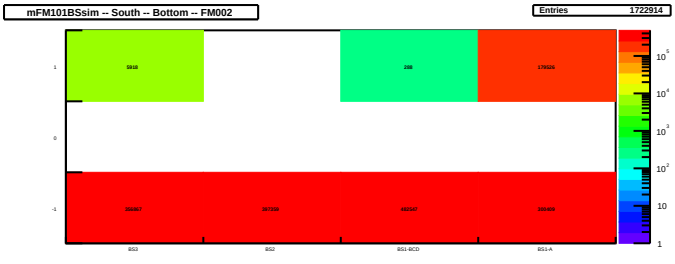

mFM101BS -- South -- Bottom -- FM002
Entries 9519136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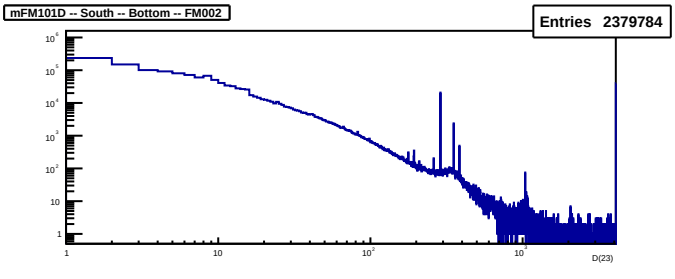
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Entries 2379784
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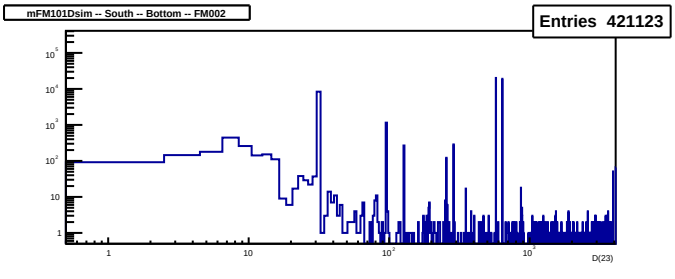
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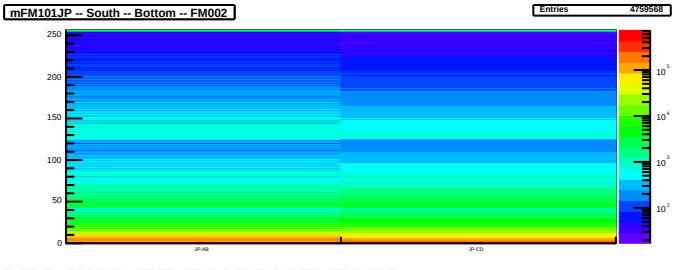
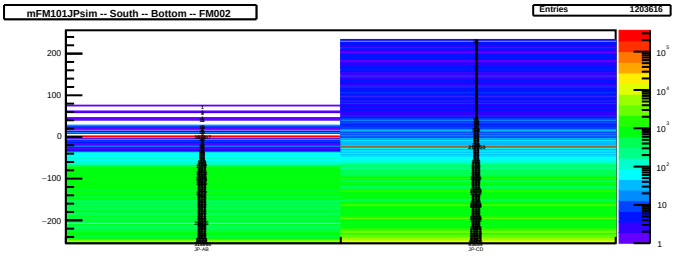
Entries 421123
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 4759568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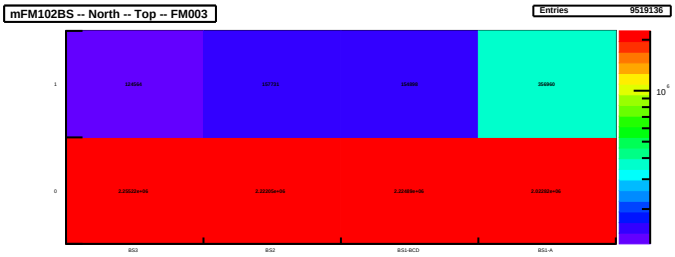
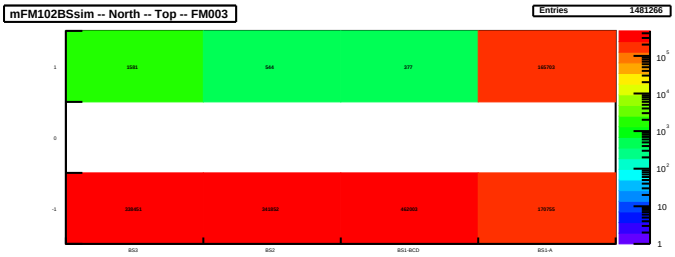

mFM102BS -- North -- Top -- FM003
Entries 9519136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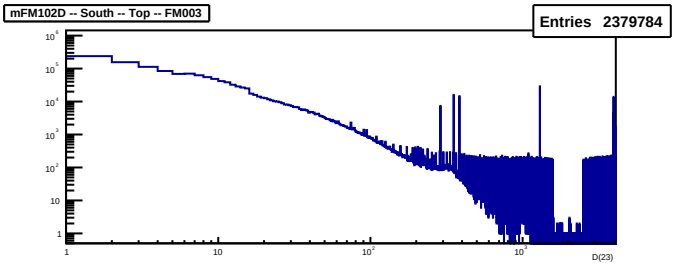
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Entries 2379784
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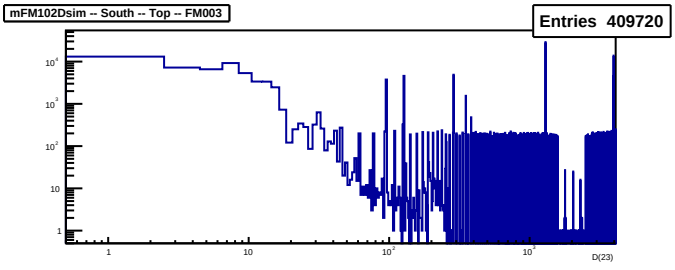
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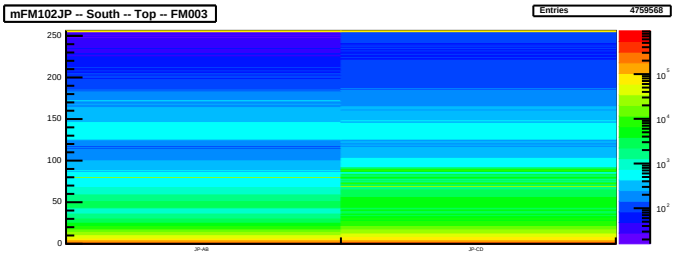
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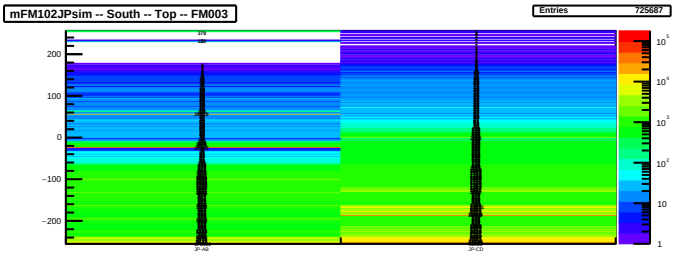
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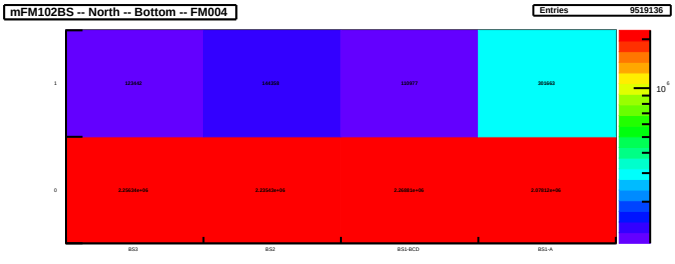
mFM102BS -- North -- Bottom -- FM004
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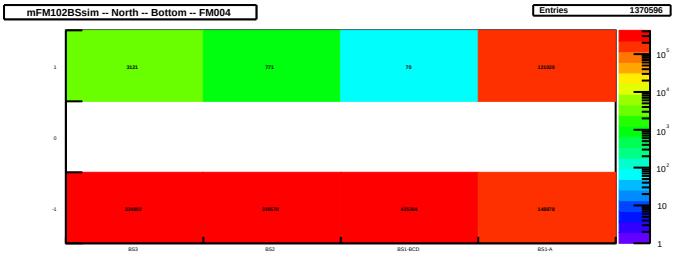
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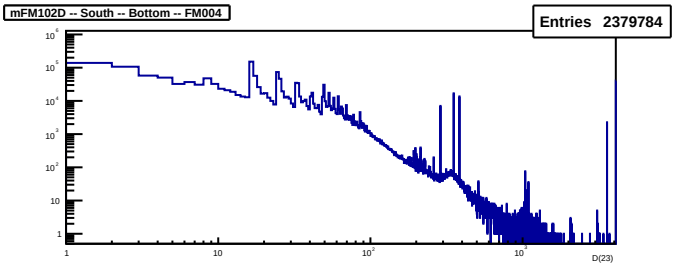
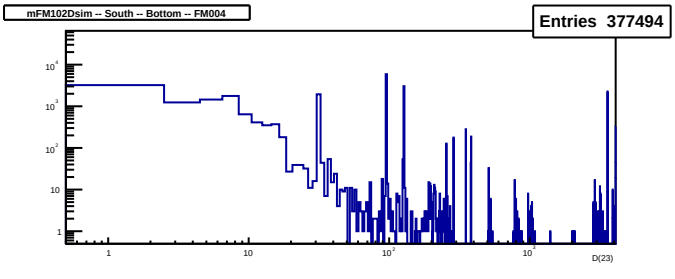

mFM102D -- South -- Bottom -- FM004
Entries 2379784
D(23)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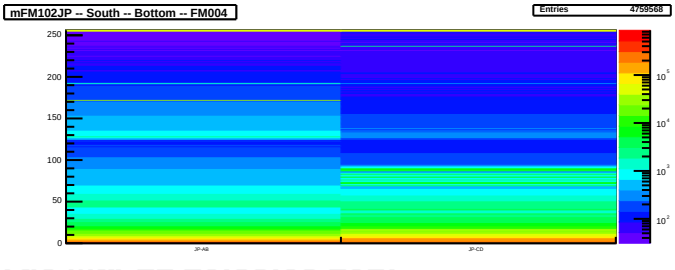
D(23)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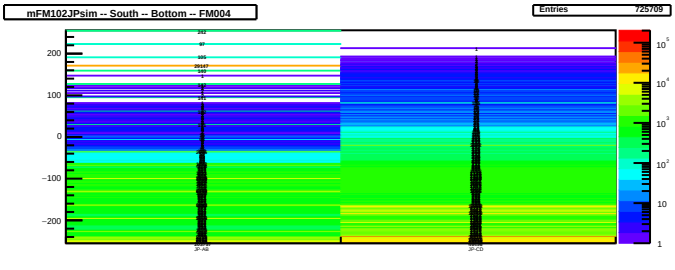
Entries 4759568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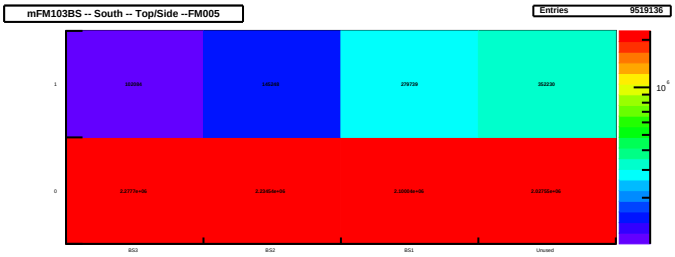
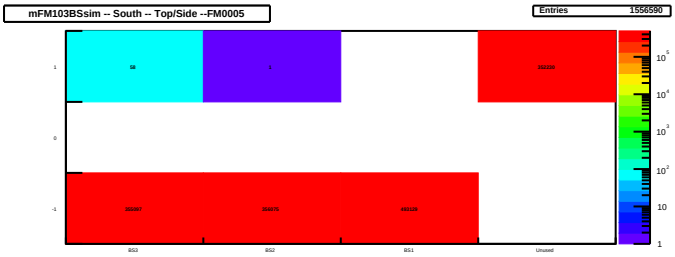

mFM103BS -- South -- Top/Side --FM005
Entries 9519136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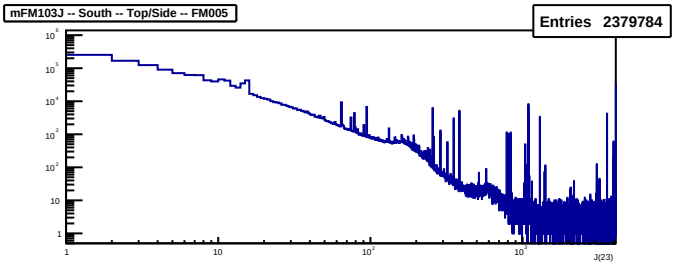
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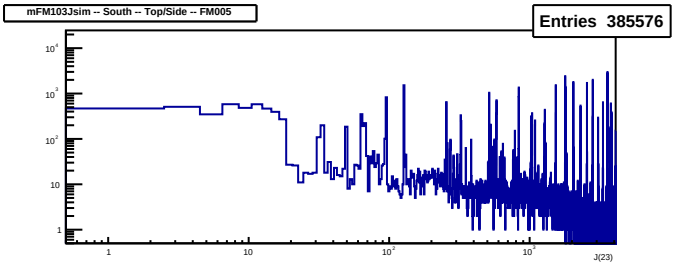
Entries 2379784
J(23)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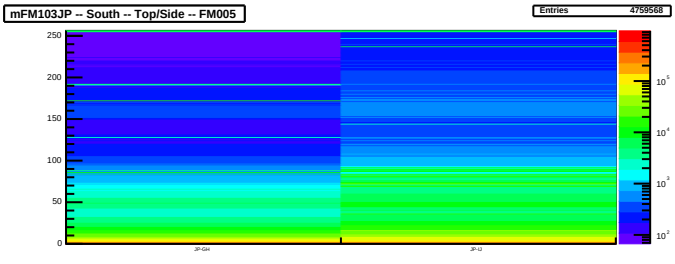
J(23)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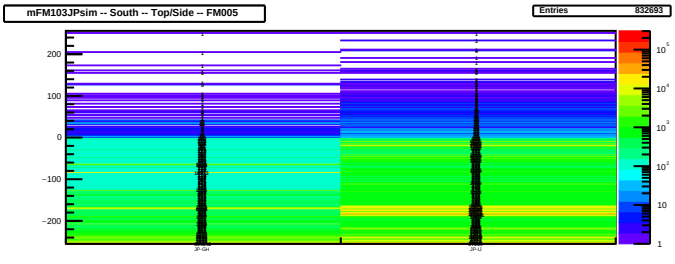
Entries 4759568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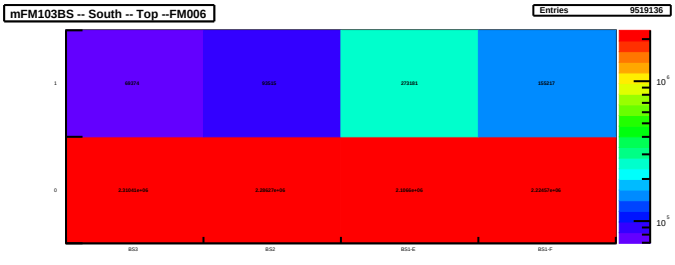
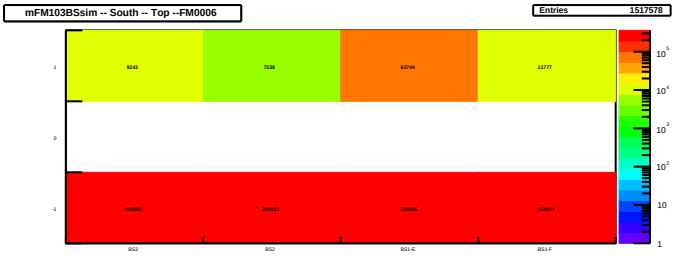

mFM103BS -- South -- Top --FM006
Entries 9519136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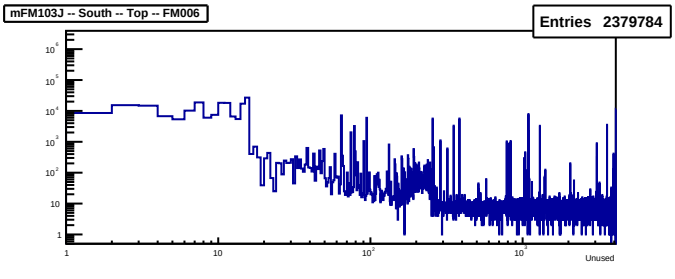
mFM103J -- South -- Top -- FM006
Entries 2379784
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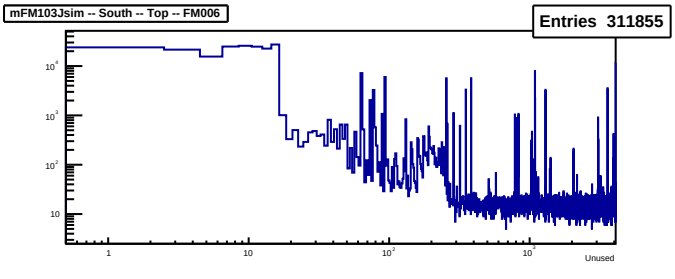
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Entries 311855
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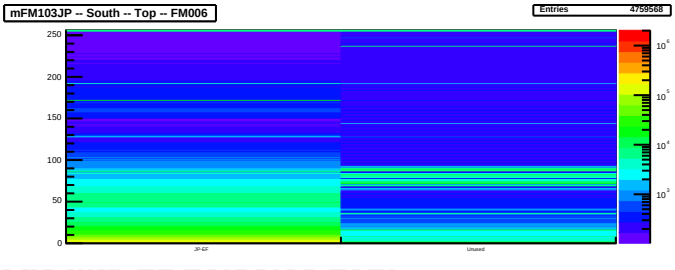
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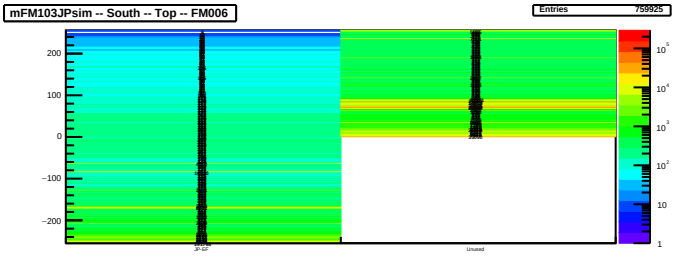
Entries 4759568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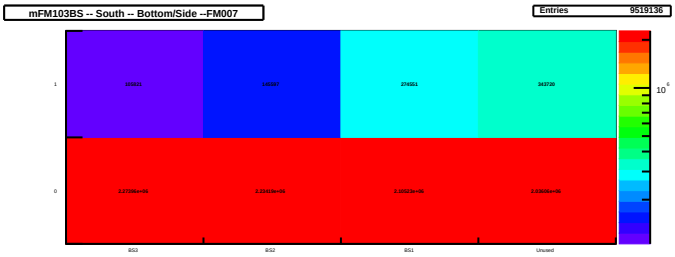
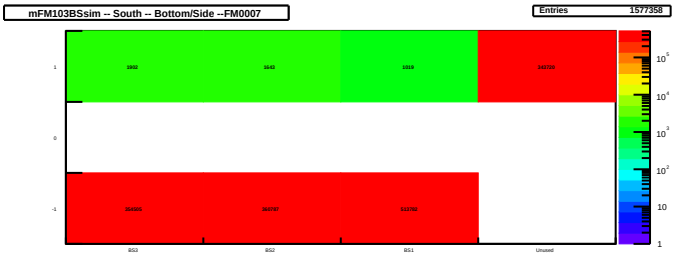
Entries 759925


mFM103BS -- South -- Bottom/Side --FM007
Entries 9519136
BS3
BS2
BS1
Unused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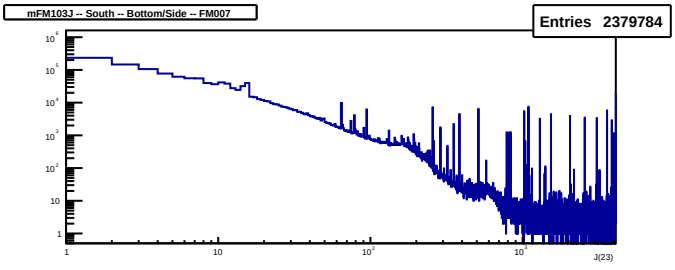
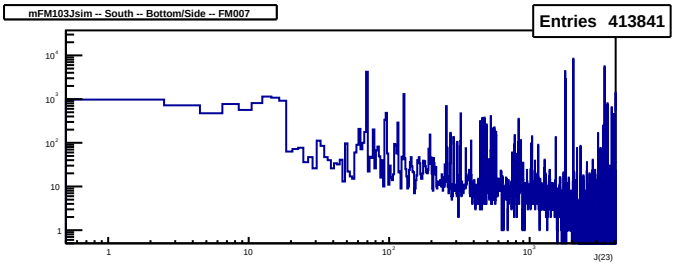
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 2379784
J(23)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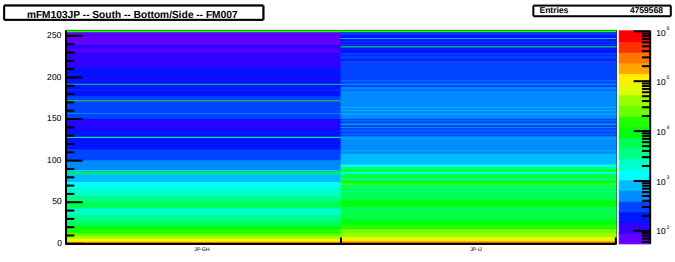
J(23)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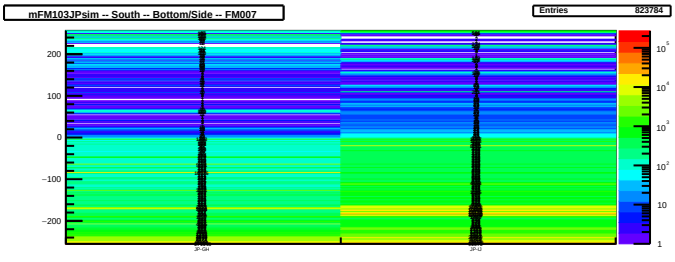
Entries 4759568
JP-GH
JP-IJ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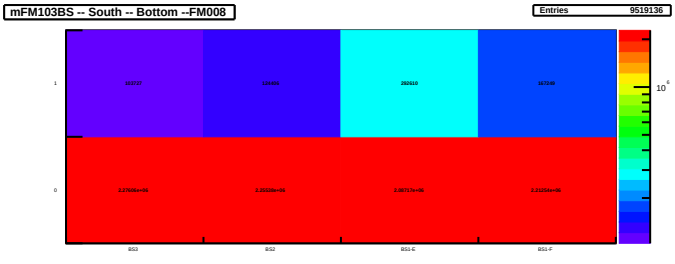
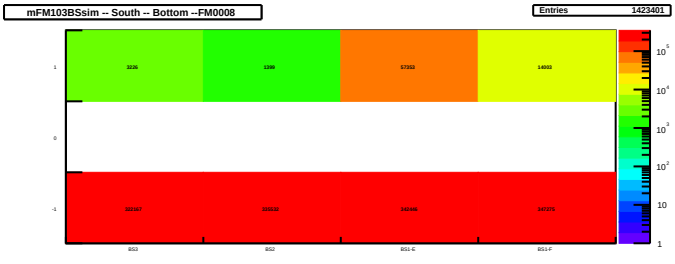
Entries 823784
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 9519136
BS3
BS2
BS1-E
BS1-F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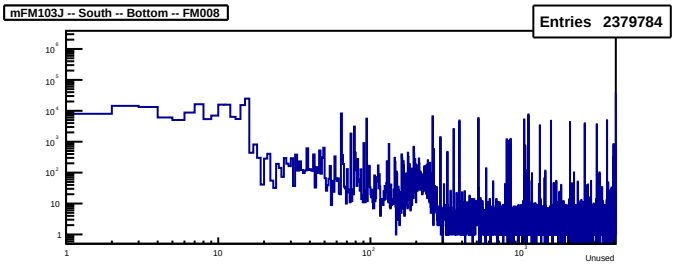
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 2379784
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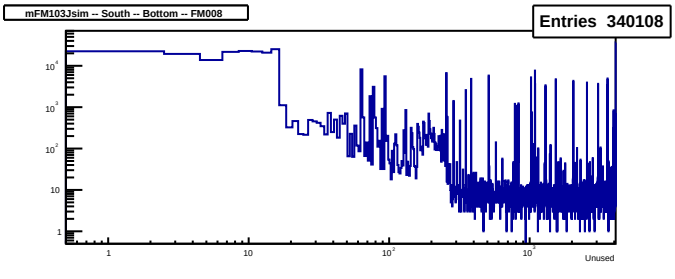
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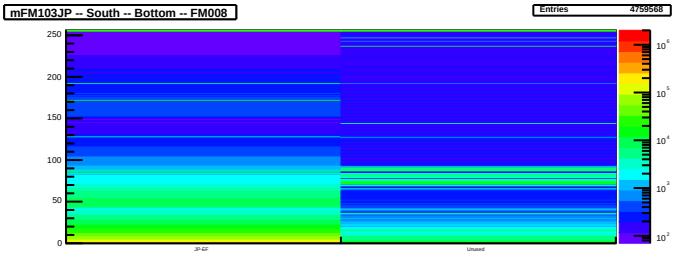
Entries 340108
Unused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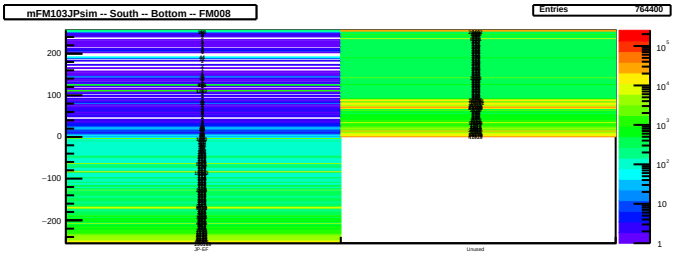
Entries 4759568
JP-EF
Unused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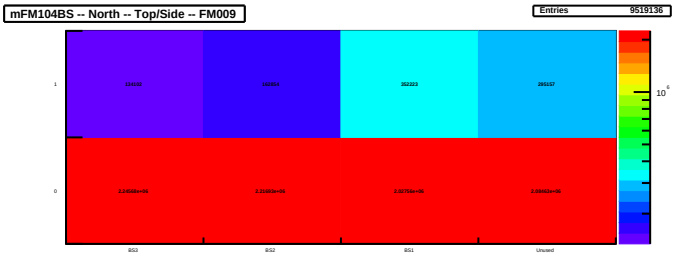
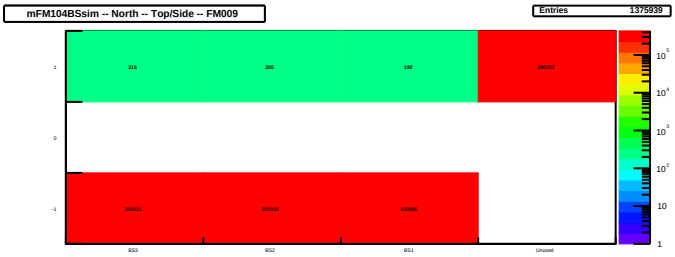
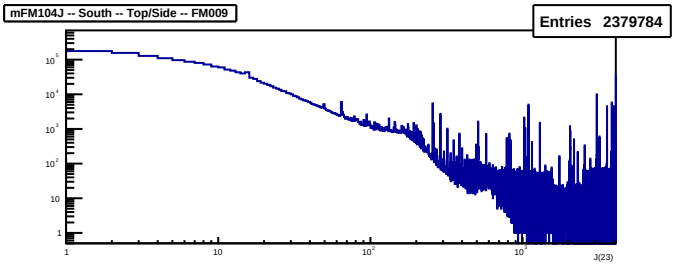
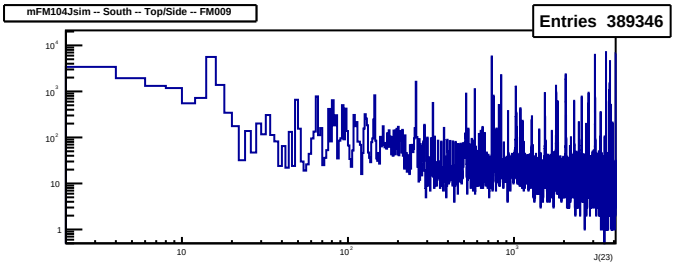
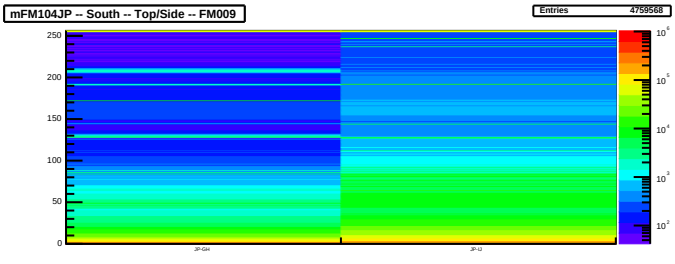
Entries 764400
JP-EF
Unused

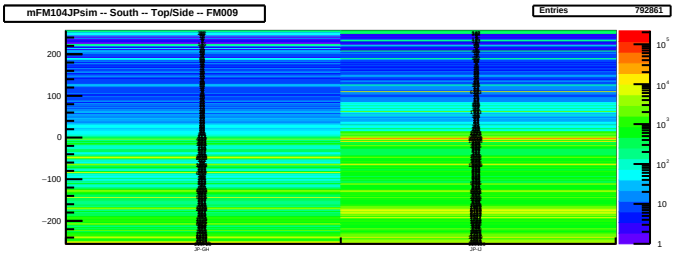

mFM104BS -- North -- Top/Side -- FM009
Entries 9519136

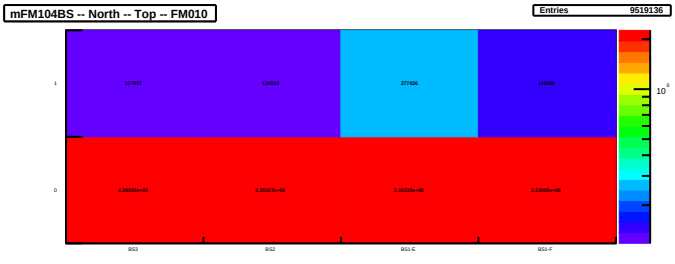

mFM104BSsim -- North -- Top/Side -- FM009
Entries 1375939

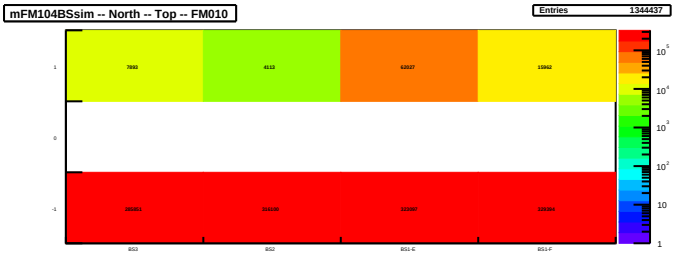

mFM104J -- South -- Top/Side -- FM009
Entries 2379784
J(23)

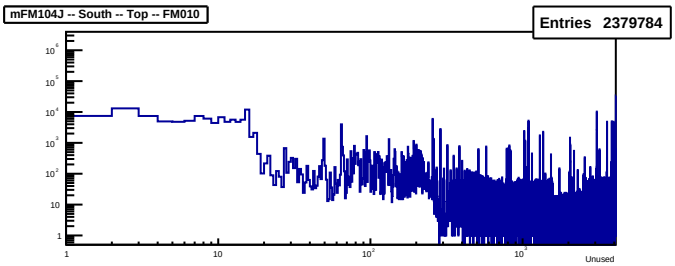

mFM104Jsim -- South -- Top/Side -- FM009
Entries 389346
J(23)

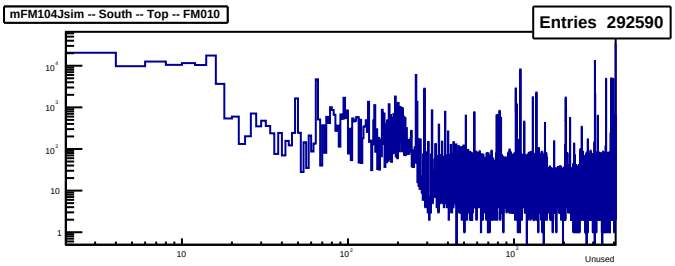

mFM104JP -- South -- Top/Side -- FM009
Entries 4759568

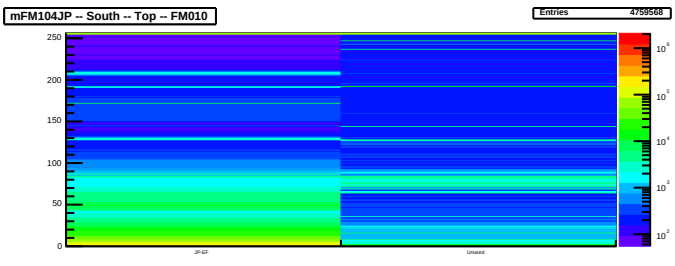

mFM104JPsim -- South -- Top/Side -- FM009
Entries 792861

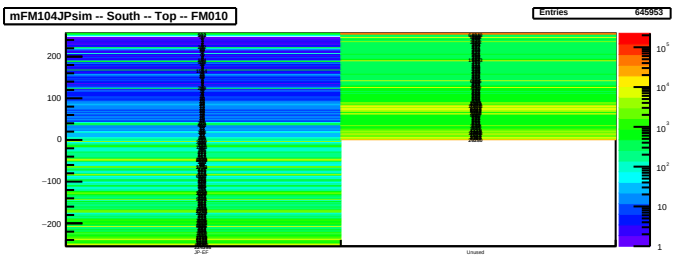

mFM104BS -- North -- Top -- FM010
Entries 9519136

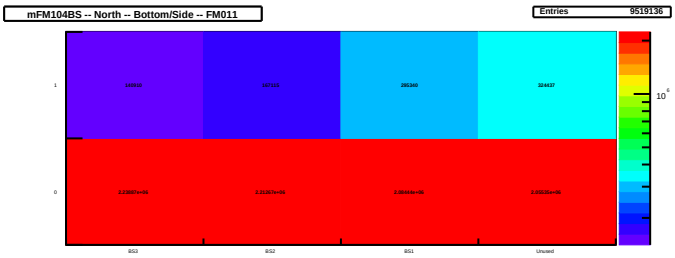

mFM104BSsim -- North -- Top -- FM010
Entries 1344437

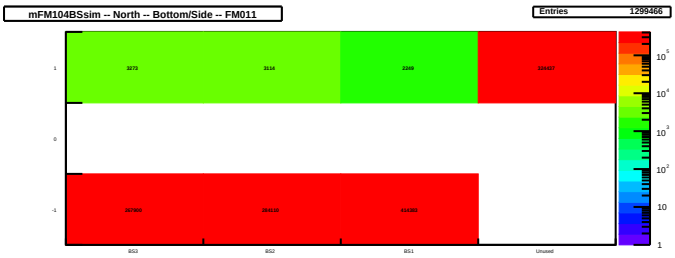

mFM104J -- South -- Top -- FM010
Entries 2379784
Unused

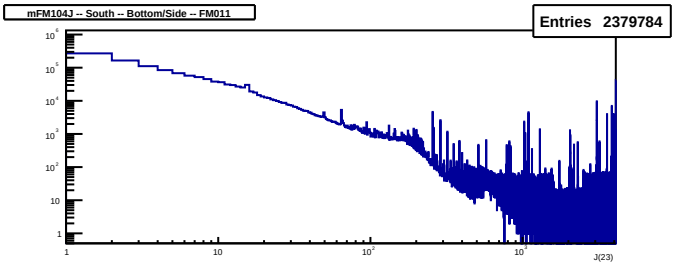

mFM104Jsim -- South -- Top -- FM010
Entries 292590
Unused

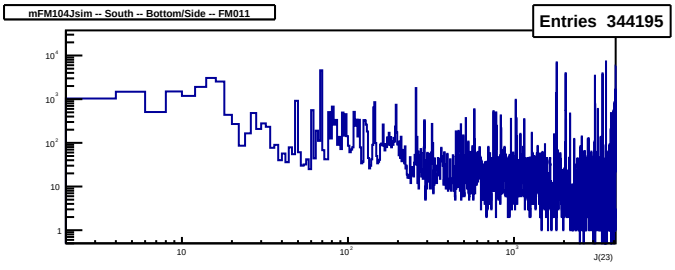

mFM104JP -- South -- Top -- FM010
Entries 4759568

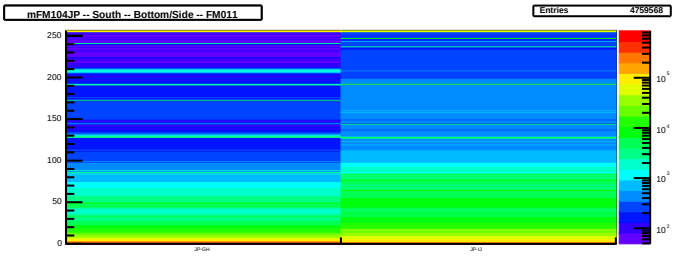

mFM104JPsim -- South -- Top -- FM010
Entries 645953

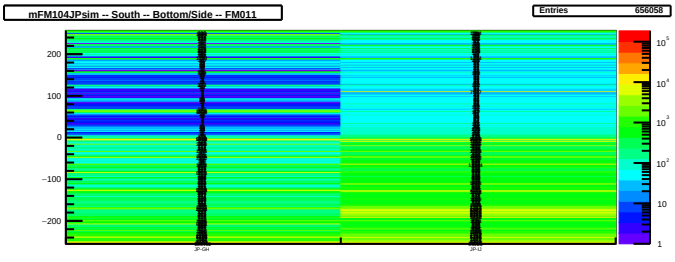

mFM104BS -- North -- Bottom/Side -- FM011
Entries 9519136

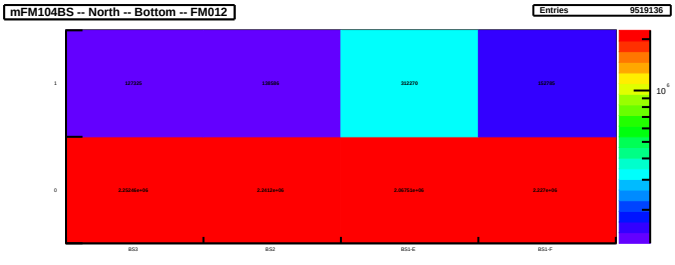

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1299466

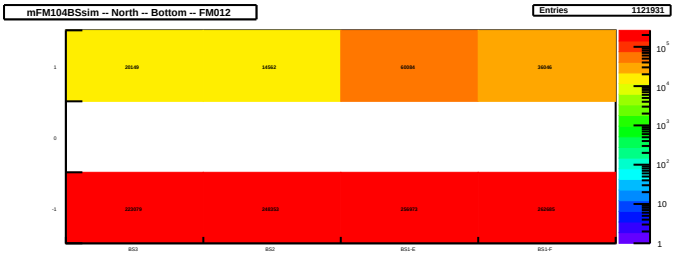

mFM104J -- South -- Bottom/Side -- FM011
Entries 2379784
J(23)

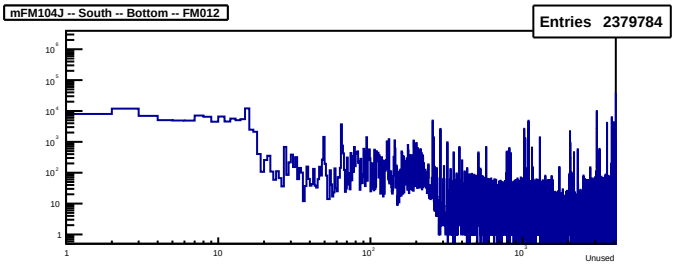

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 344195
J(23)

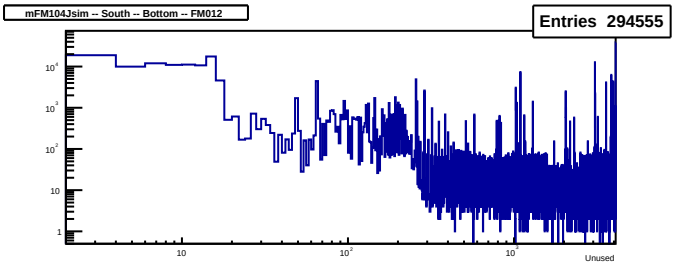

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4759568

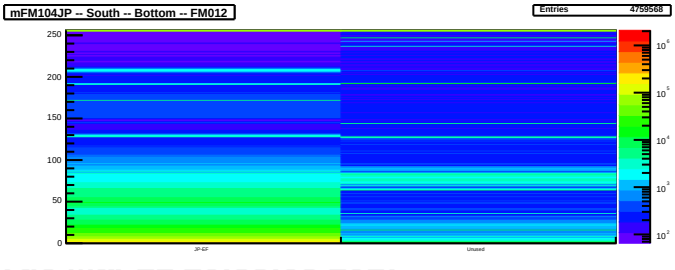

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 656058

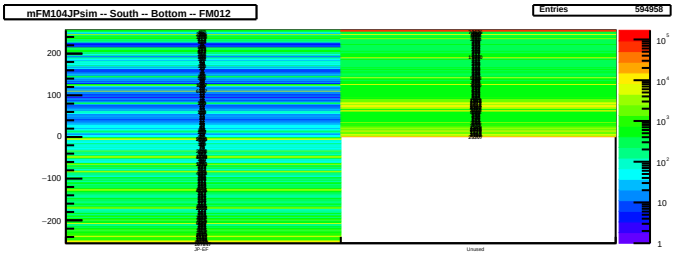

mFM104BS -- North -- Bottom -- FM012
Entries 9519136

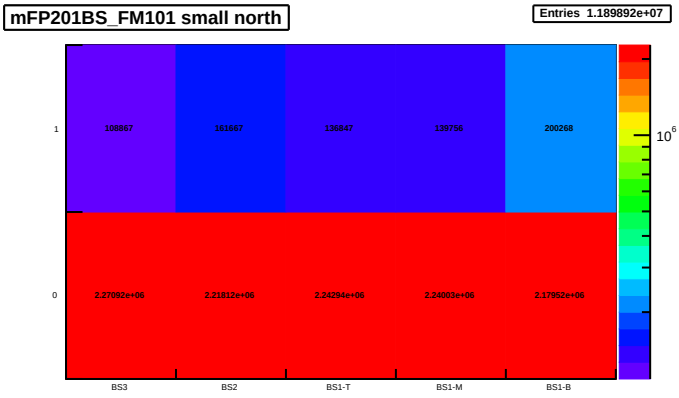

mFM104BSsim -- North -- Bottom -- FM012
Entries 1121931

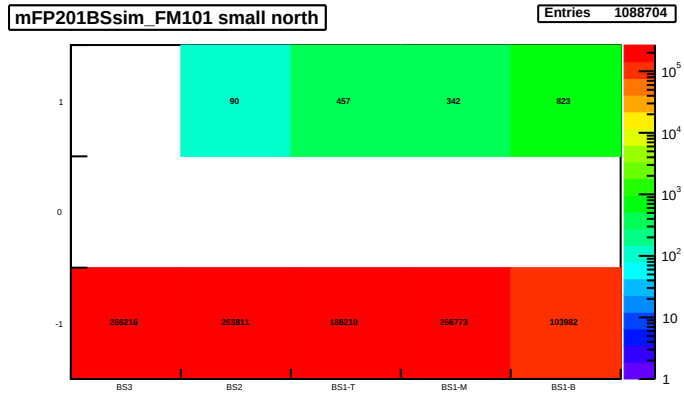

mFM104J -- South -- Bottom -- FM012
Entries 2379784
Unused

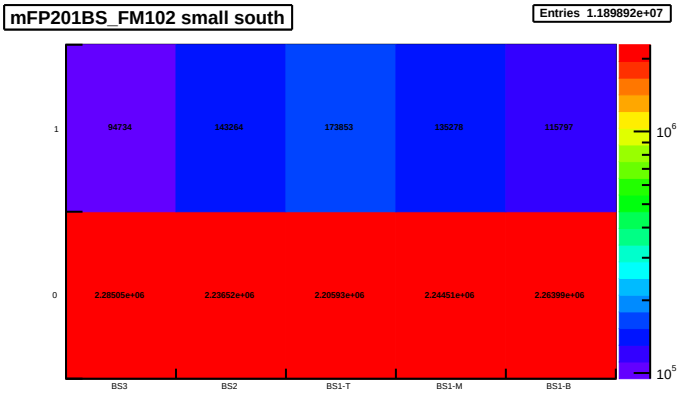

mFM104Jsim -- South -- Bottom -- FM012
Entries 294555
Unused

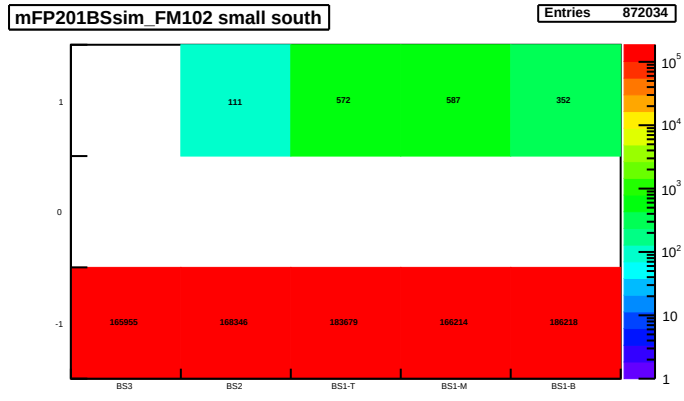

mFM104JP -- South -- Bottom -- FM012
Entries 4759568

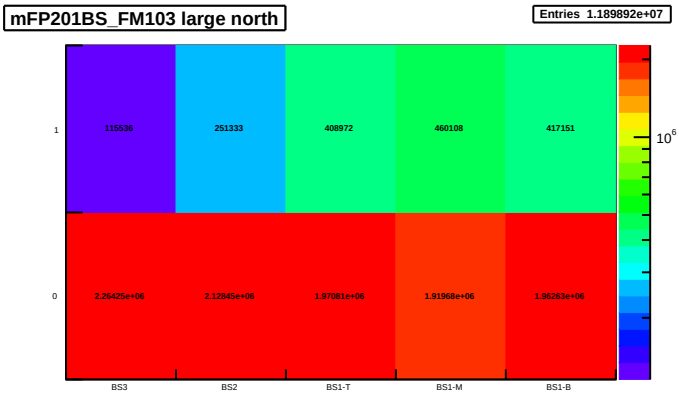

mFM104JPsim -- South -- Bottom -- FM012
Entries 594958

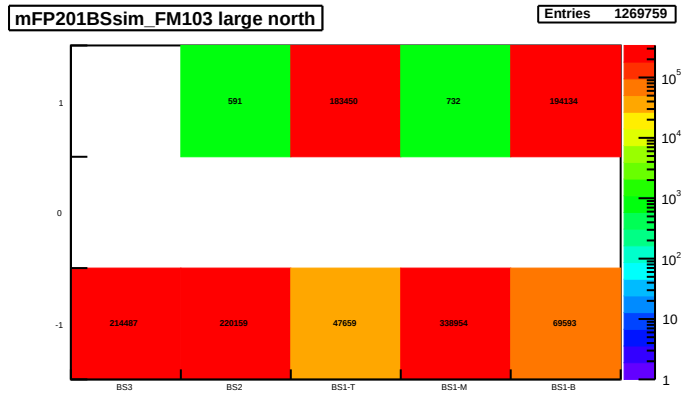

mFP201BS_FM101 small north
Entries 1.189892e+07
108867
161667
136847
139756
200268
2.27092e+06
2.21812e+06
2.24294e+06
2.24003e+06
2.17952e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

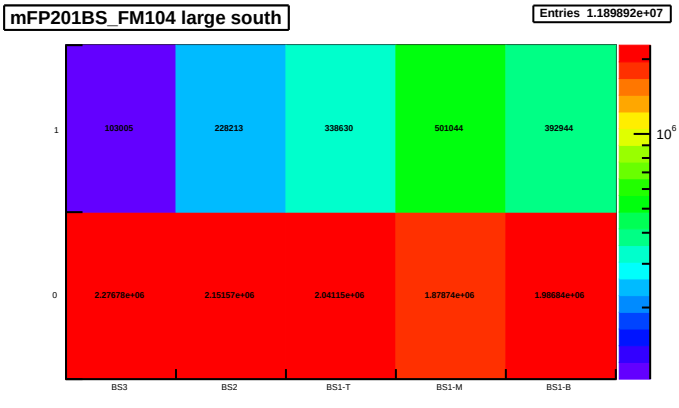

mFP201BSsim_FM101 small north
Entries 1088704
90
457
342
823
266216
263811
186210
266773
103982
BS3
BS2
BS1-T
BS1-M
BS1-B

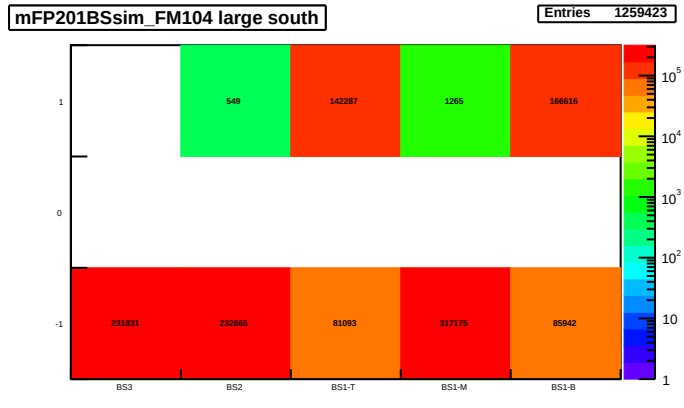

mFP201BS_FM102 small south
Entries 1.189892e+07
94734
143264
173853
135278
115797
2.28505e+06
2.23652e+06
2.20593e+06
2.24451e+06
2.26399e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

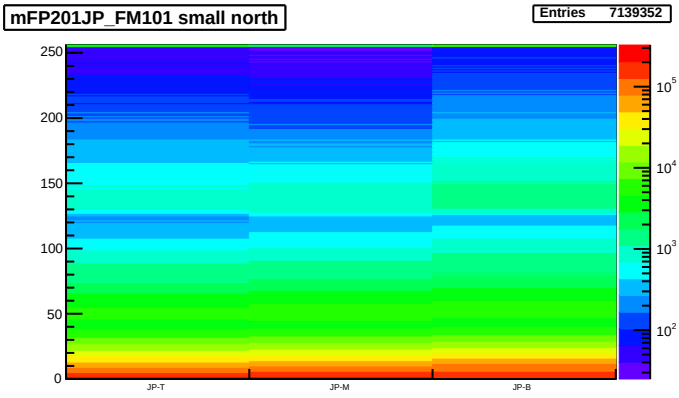

mFP201BSsim_FM102 small south
Entries 872034
111
572
587
352
165955
168346
183679
166214
186218
BS3
BS2
BS1-T
BS1-M
BS1-B

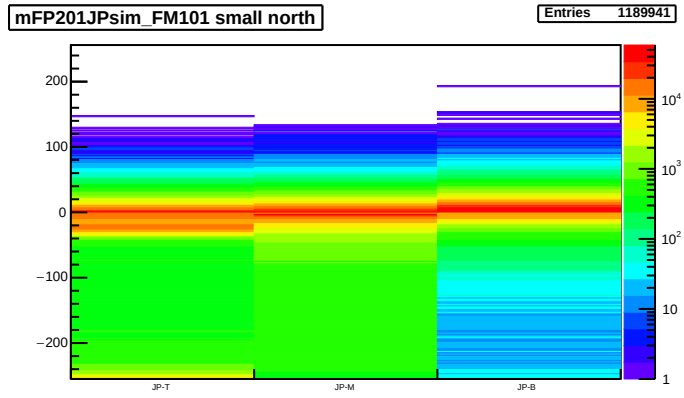

mFP201BS_FM103 large north
Entries 1.189892e+07
115536
251333
408972
460108
417151
2.26425e+06
2.12845e+06
1.97081e+06
1.91968e+06
1.96263e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

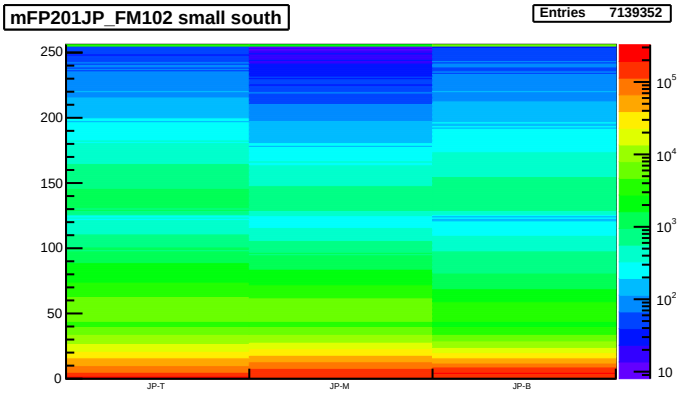

mFP201BSsim_FM103 large north
Entries 1269759
591
183450
732
194134
214487
220159
47659
338954
69593
BS3
BS2
BS1-T
BS1-M
BS1-B

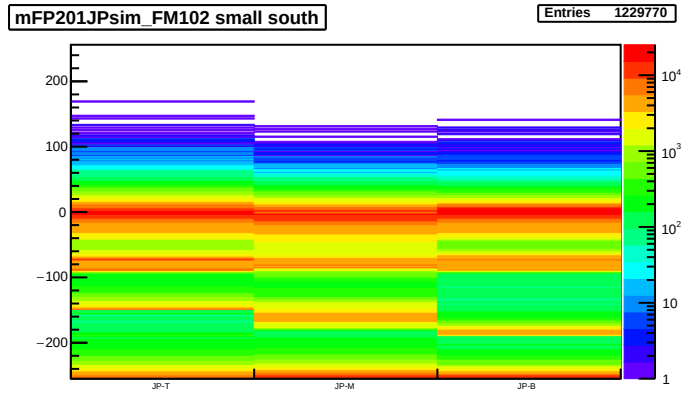

mFP201BS_FM104 large south
Entries 1.189892e+07
103005
228213
338630
501044
392944
2.27678e+06
2.15157e+06
2.04115e+06
1.87874e+06
1.98684e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

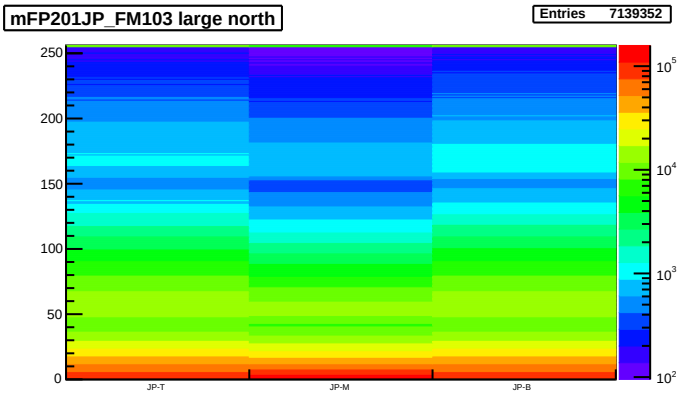

mFP201BSsim_FM104 large south
Entries 1259423
549
142287
1265
166616
231831
232665
81093
317175
85942
BS3
BS2
BS1-T
BS1-M
BS1-B

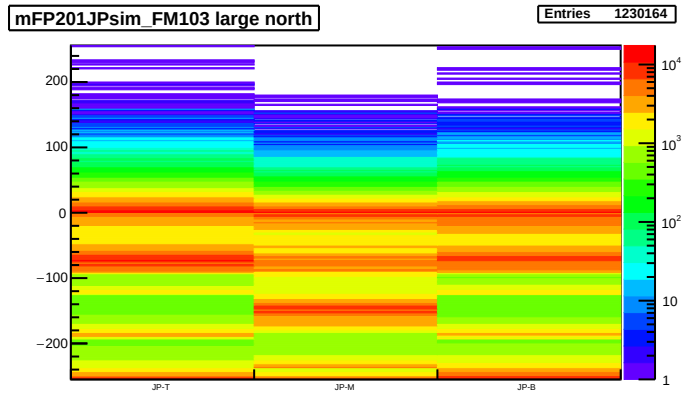

mFP201JP_FM101 small north
Entries 7139352
JP-T
JP-M
JP-B

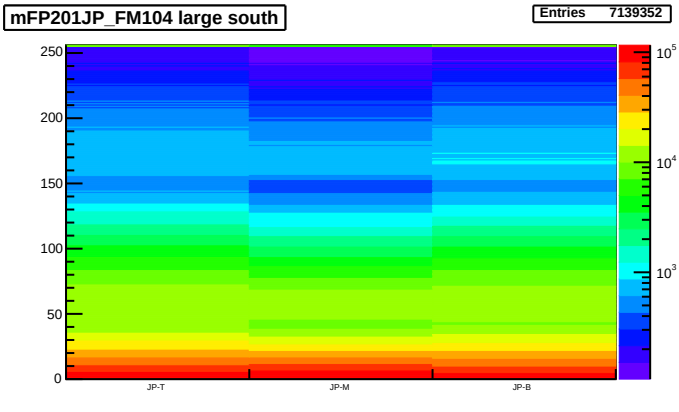

mFP201JPsim_FM101 small north
Entries 1189941
JP-T
JP-M
JP-B

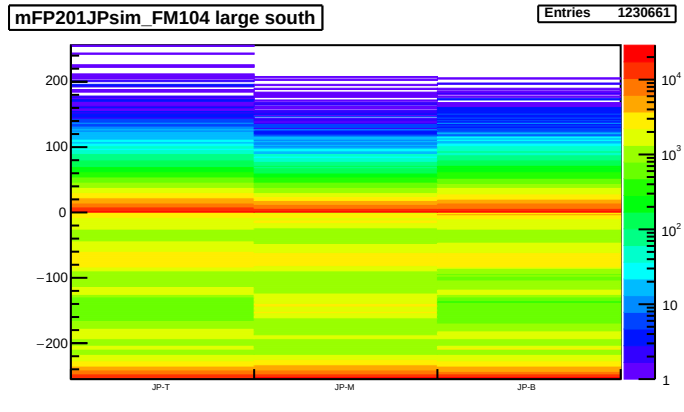

mFP201JP_FM102 small south
Entries 7139352
JP-T
JP-M
JP-B

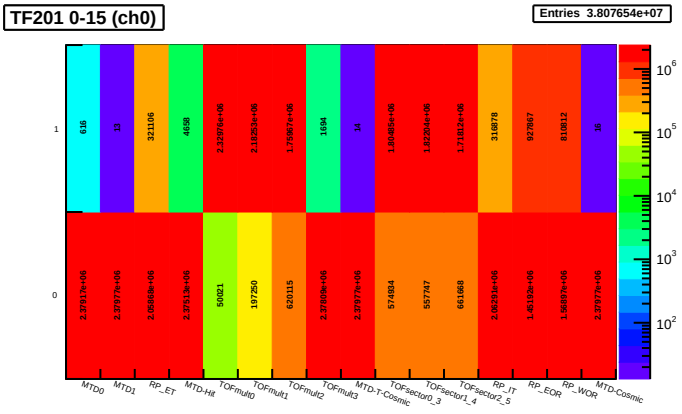

mFP201JPsim_FM102 small south
Entries 1229770
JP-T
JP-M
JP-B

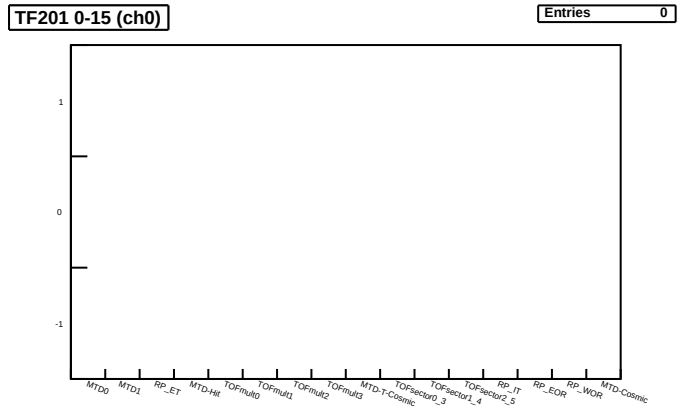

mFP201JP_FM103 large north
Entries 7139352
JP-T
JP-M
JP-B

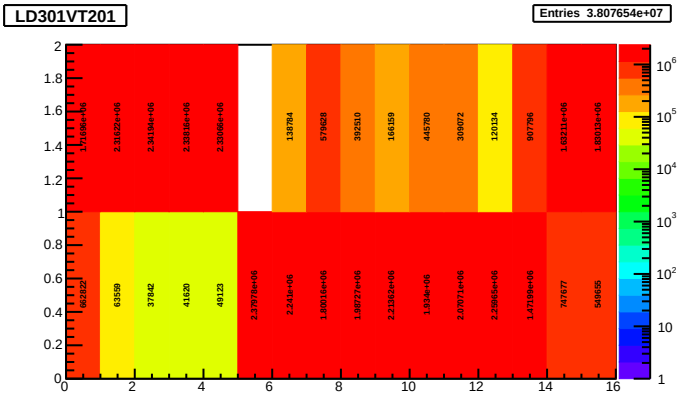

mFP201JPsim_FM103 large north
Entries 1230164
JP-T
JP-M
JP-B

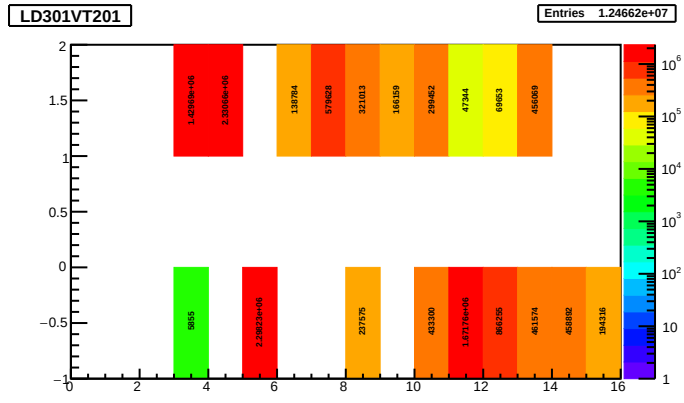

mFP201JP_FM104 large south
Entries 7139352
JP-T
JP-M
JP-B

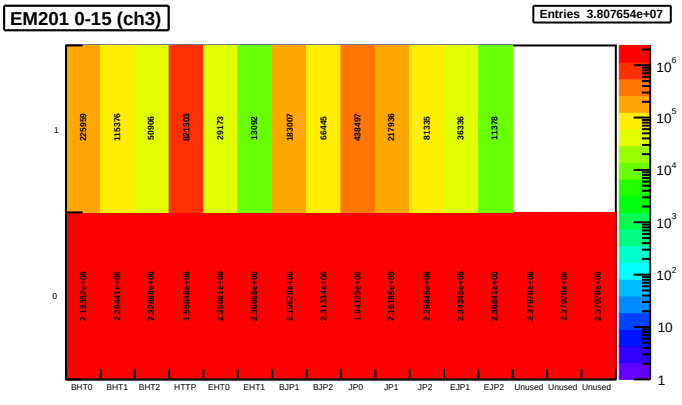

mFP201JPsim_FM104 large south
Entries 1230661
JP-T
JP-M
JP-B

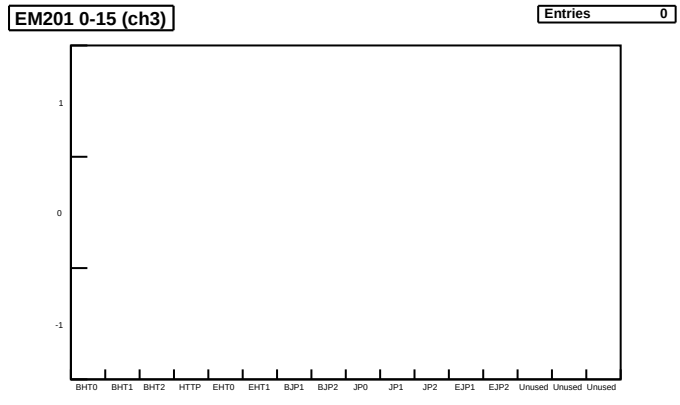

TF201 0-15 (ch0)
Entries 3.807654e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

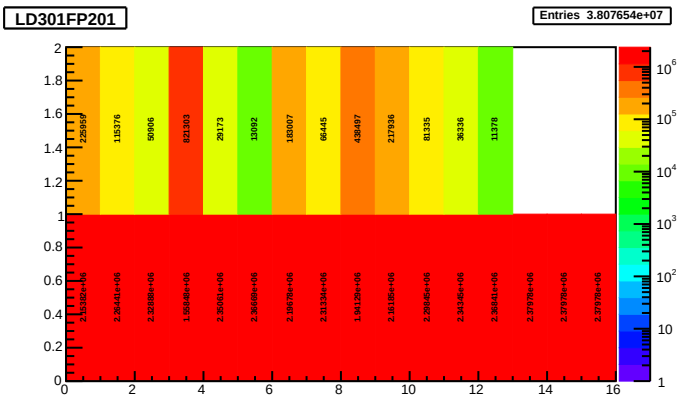

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

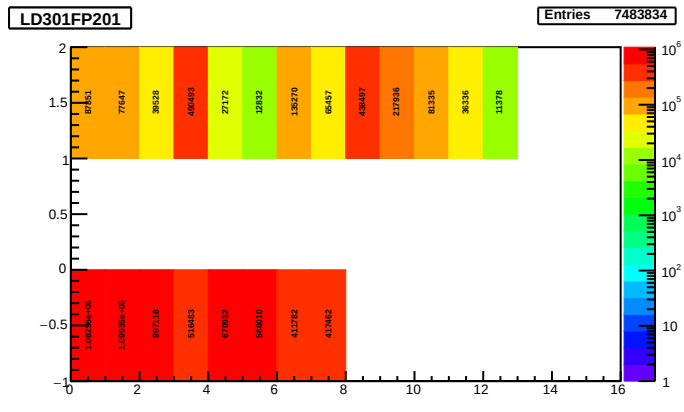

LD301VT201
Entries 3.807654e+07


LD301VT201
Entries 1.24662e+07


EM201 0-15 (ch3)
Entries 3.807654e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 3.807654e+07


LD301FP201
Entries 7483834