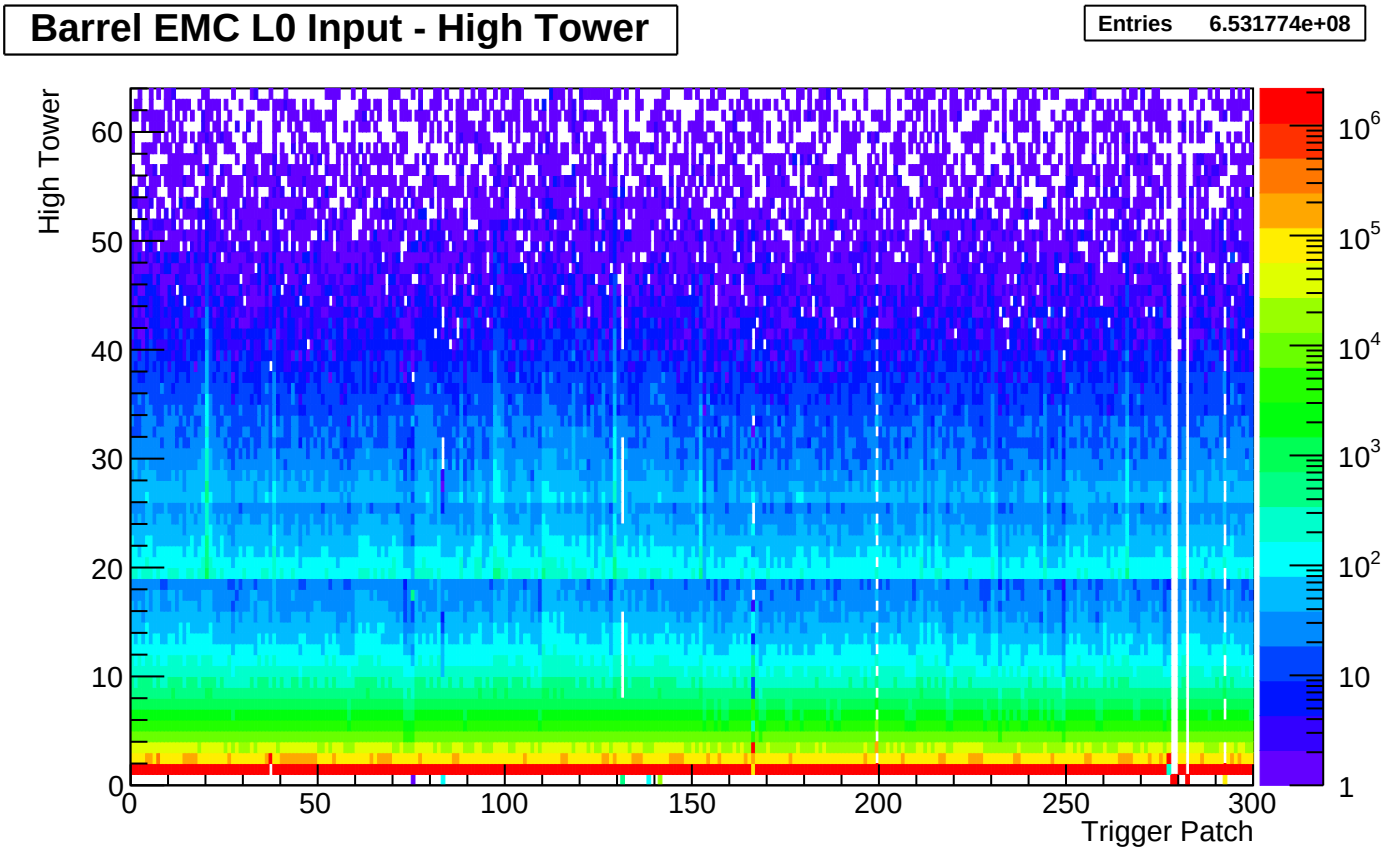
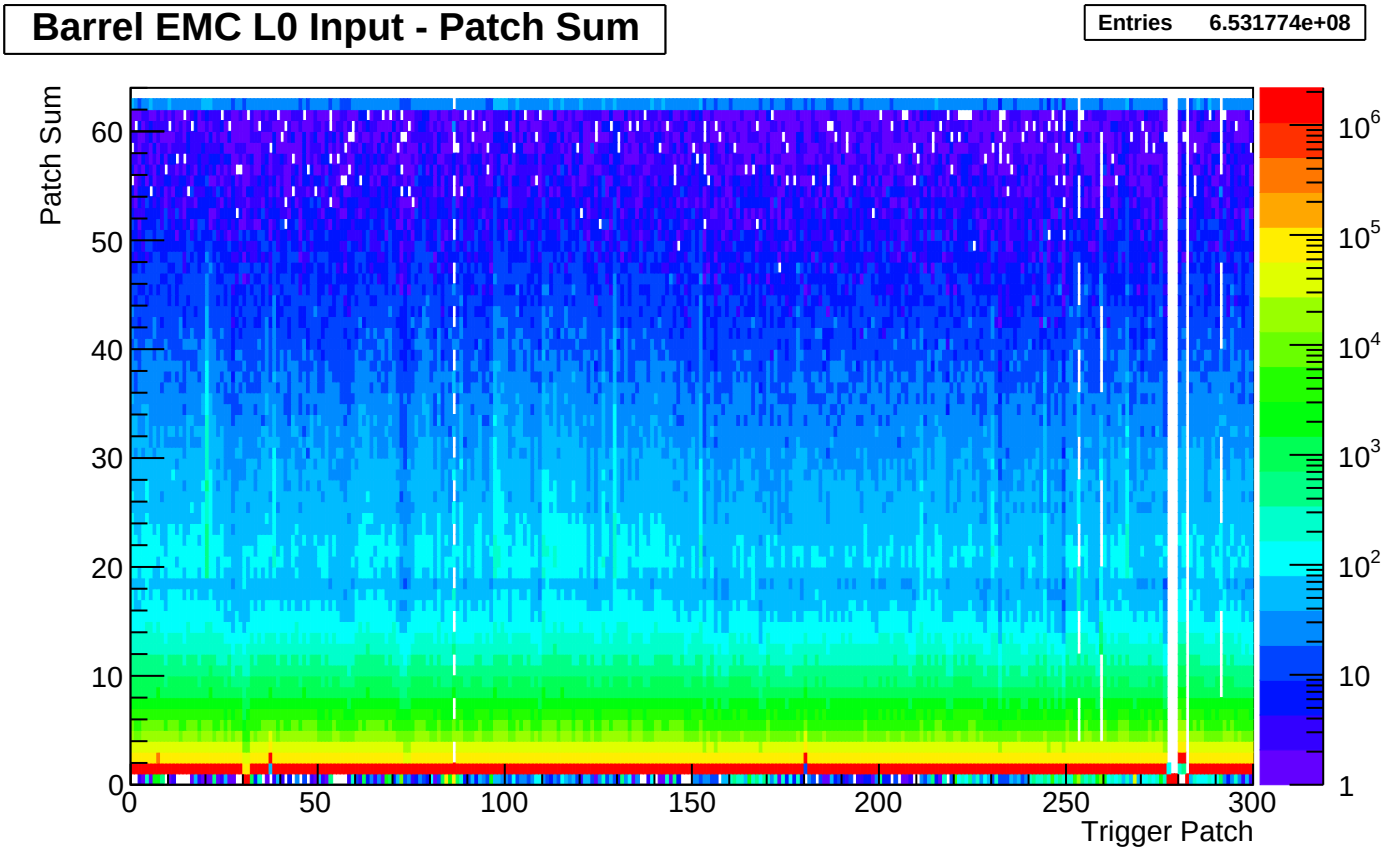
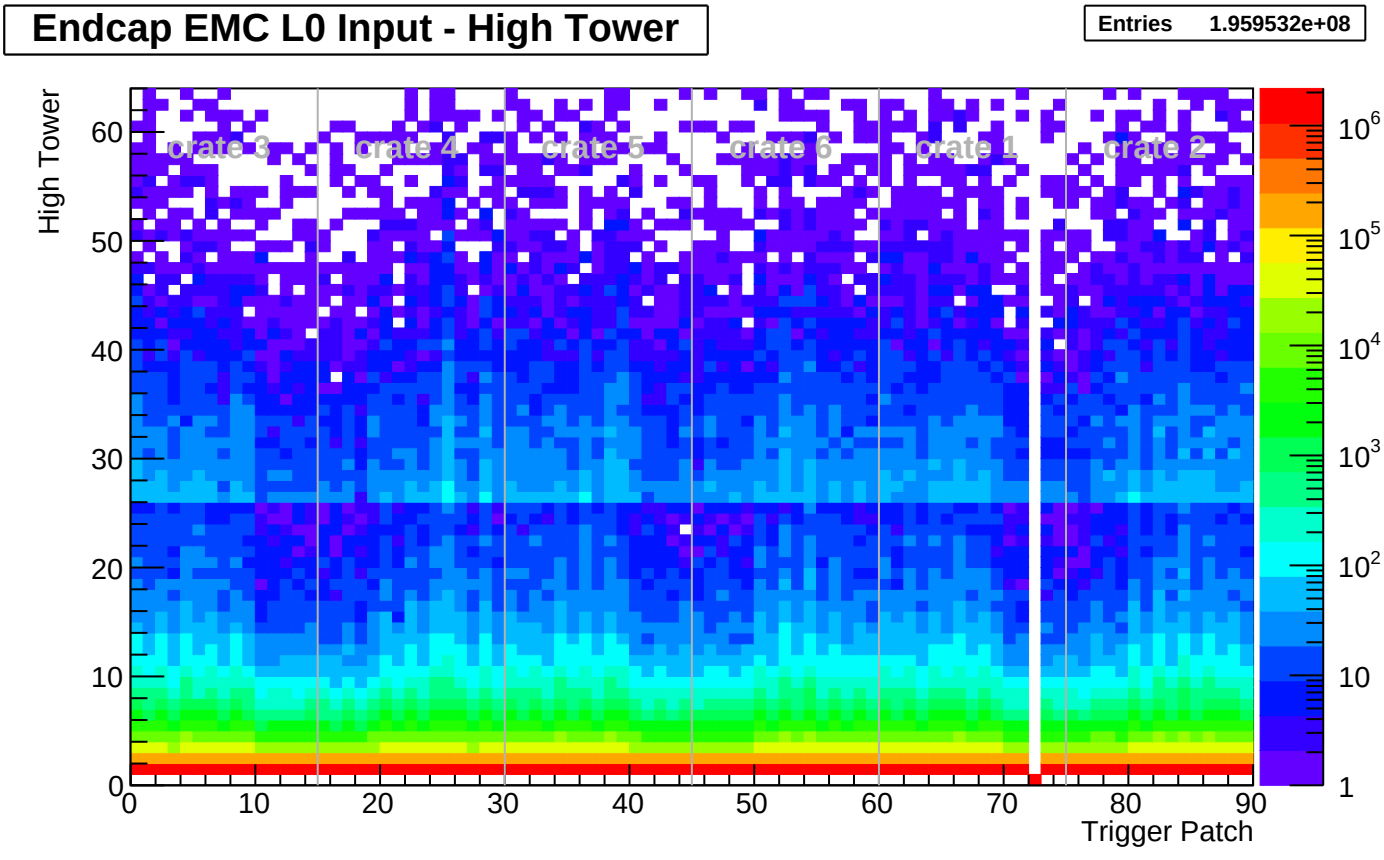
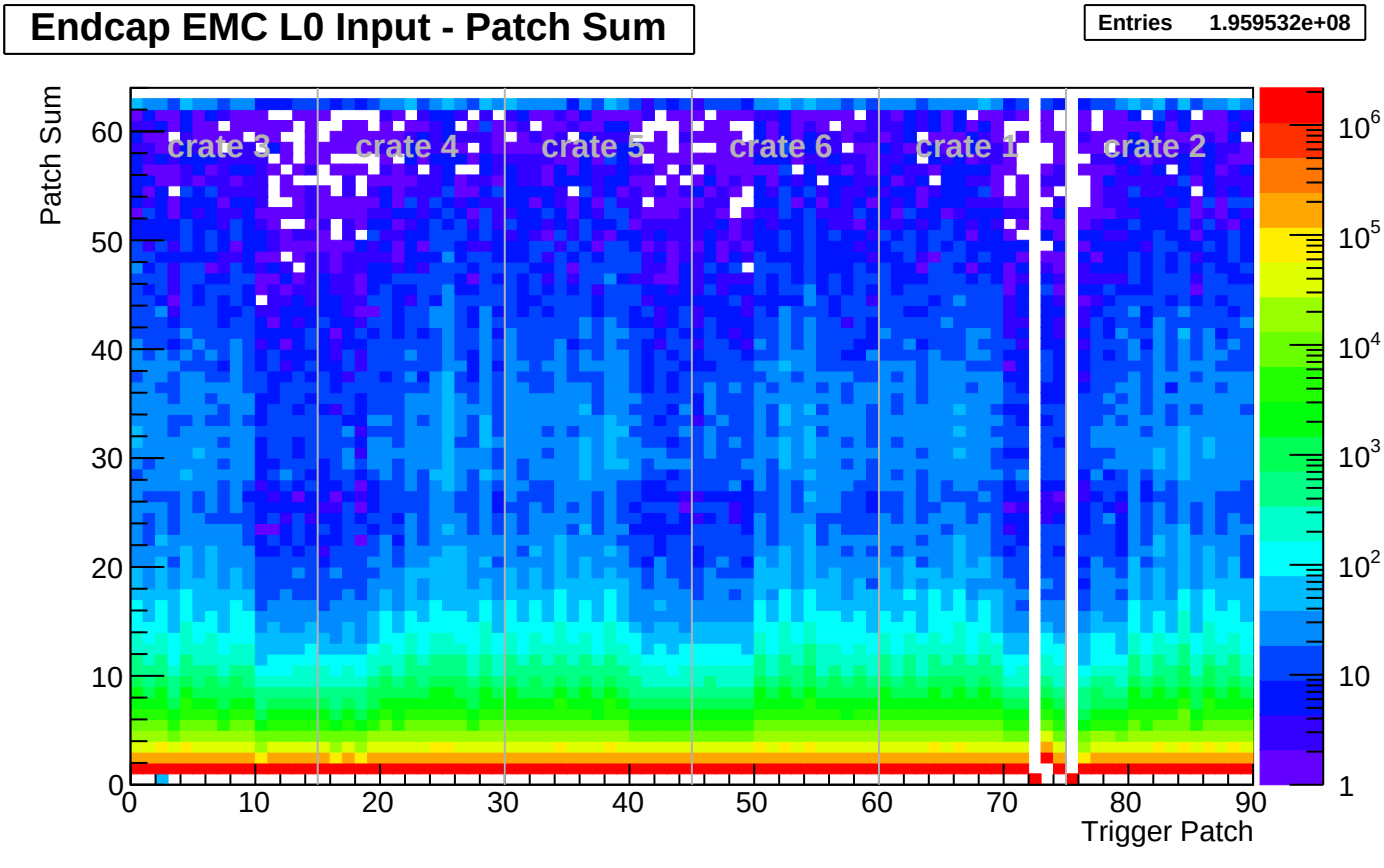
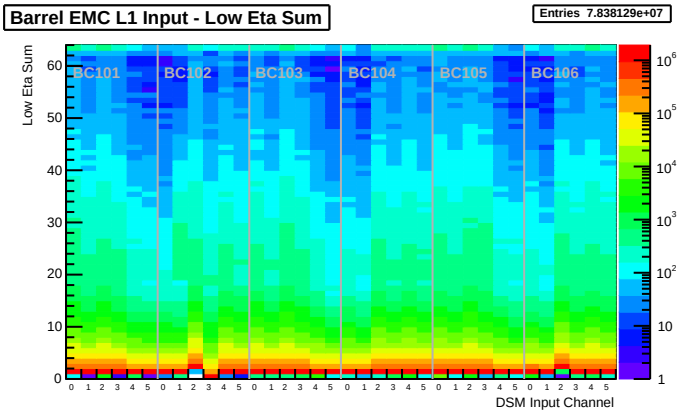
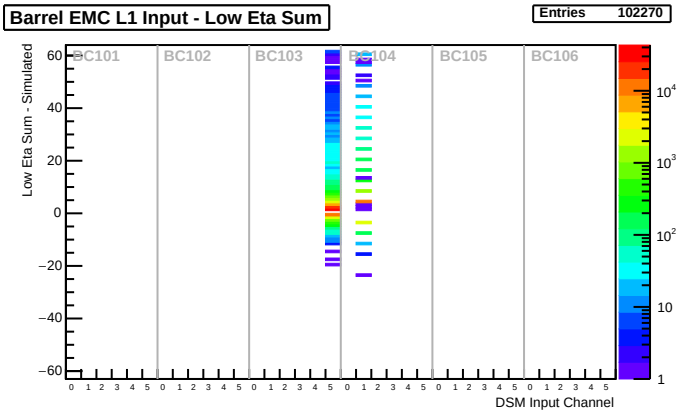

Barrel EMC L0 Input - High Tower
Entries 6.531774e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

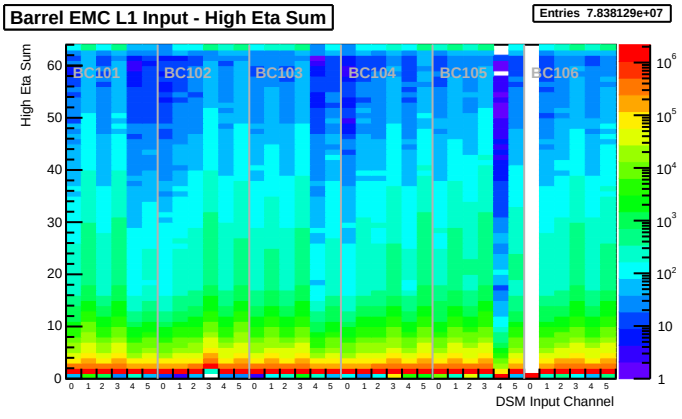

Barrel EMC L0 Input - Patch Sum
Entries 6.531774e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

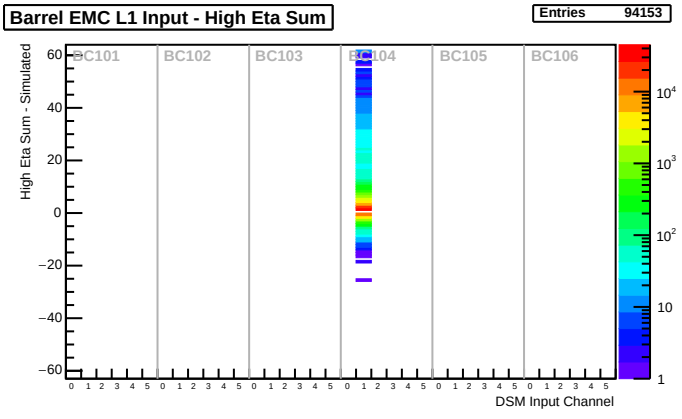

Endcap EMC L0 Input - High Tower
Entries 1.959532e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

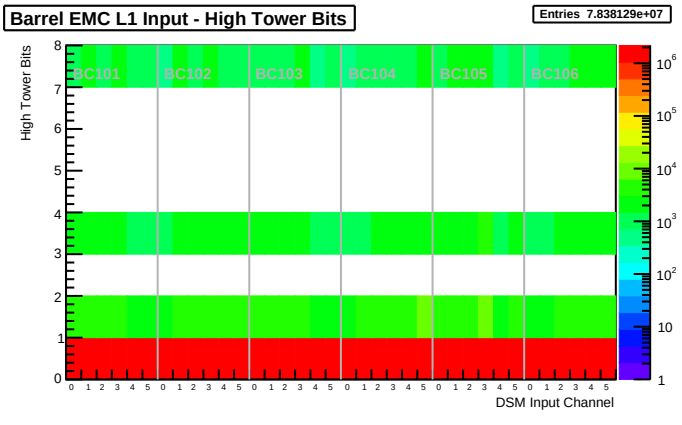

Endcap EMC L0 Input - Patch Sum
Entries 1.959532e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

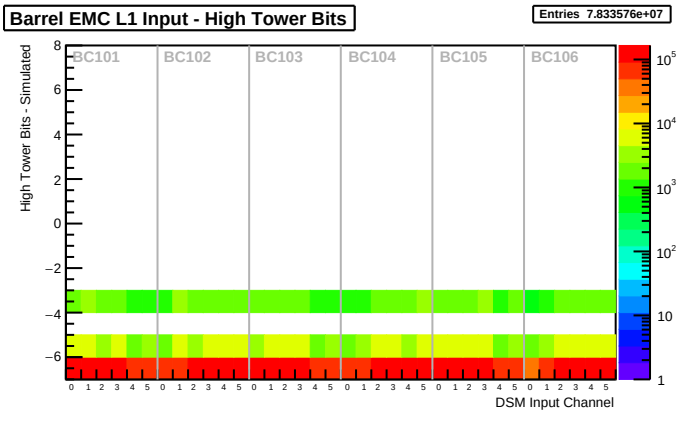

Barrel EMC L1 Input - Low Eta Sum
Entries 7.838129e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

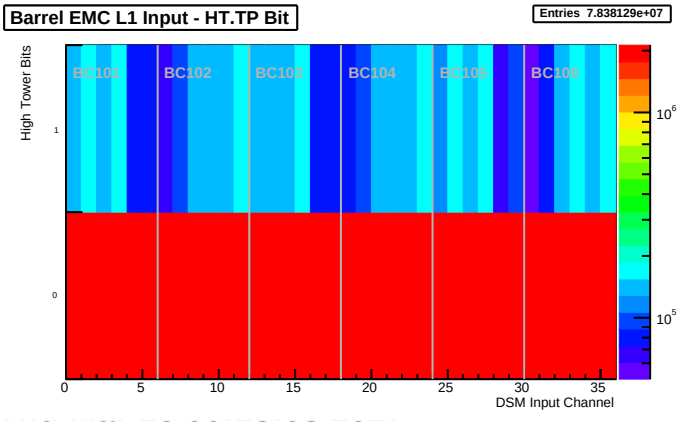

Barrel EMC L1 Input - Low Eta Sum
Entries 102270
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

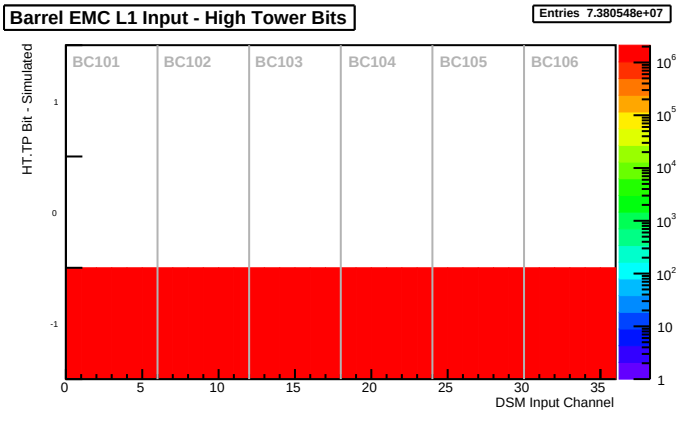

Barrel EMC L1 Input - High Eta Sum
Entries 7.838129e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

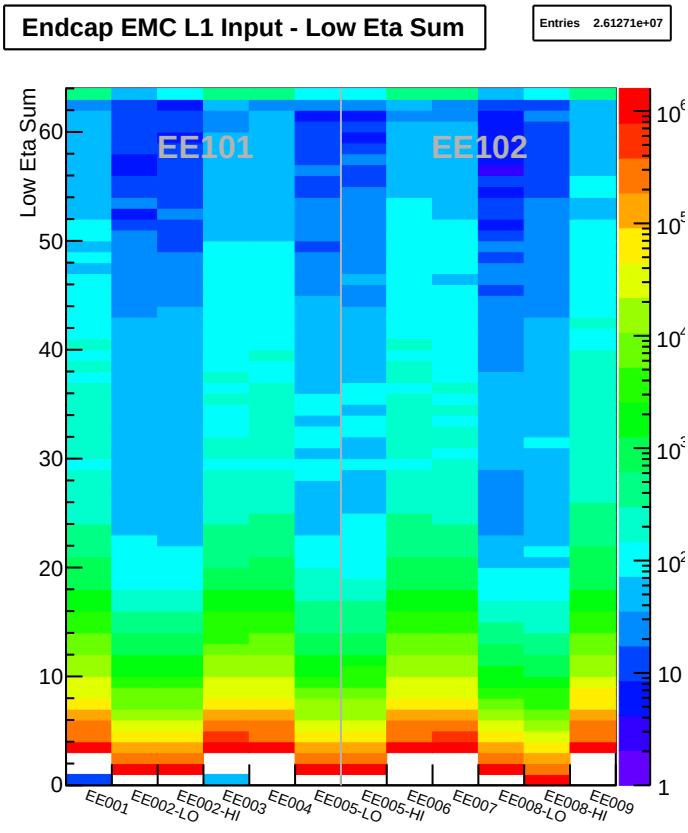

Barrel EMC L1 Input - High Eta Sum
Entries 94153
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

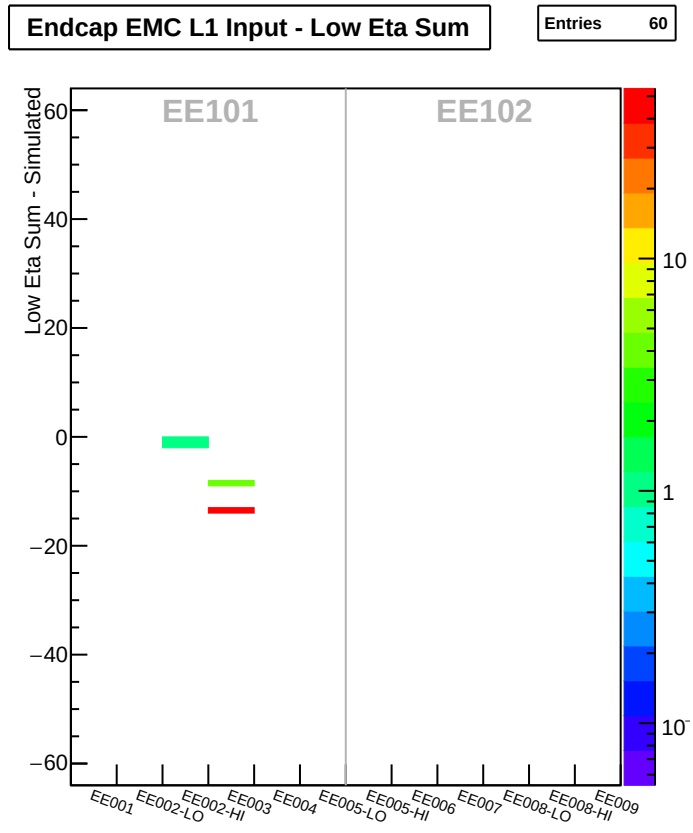

Barrel EMC L1 Input - High Tower Bits
Entries 7.838129e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

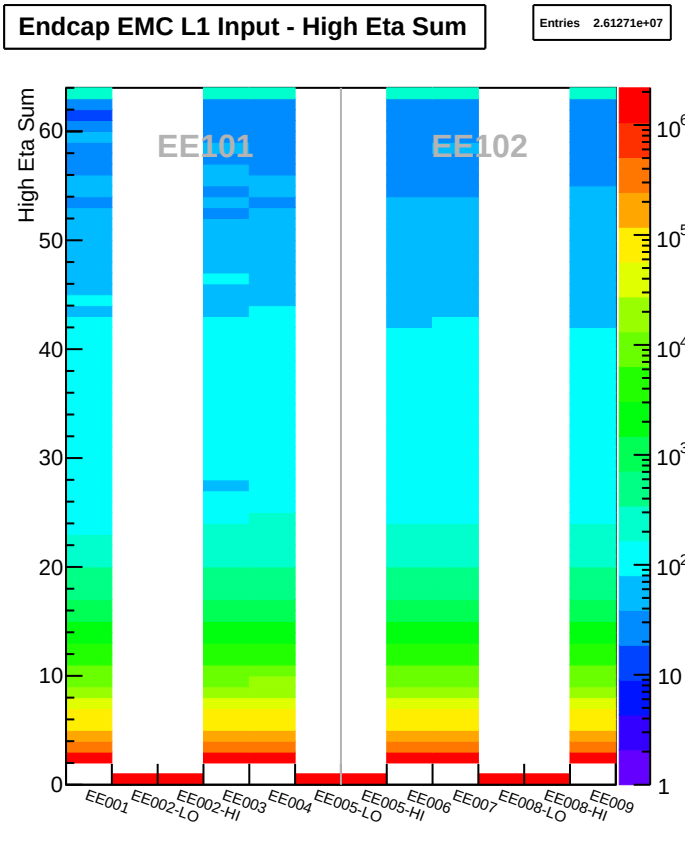

Barrel EMC L1 Input - High Tower Bits
Entries 7.833576e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

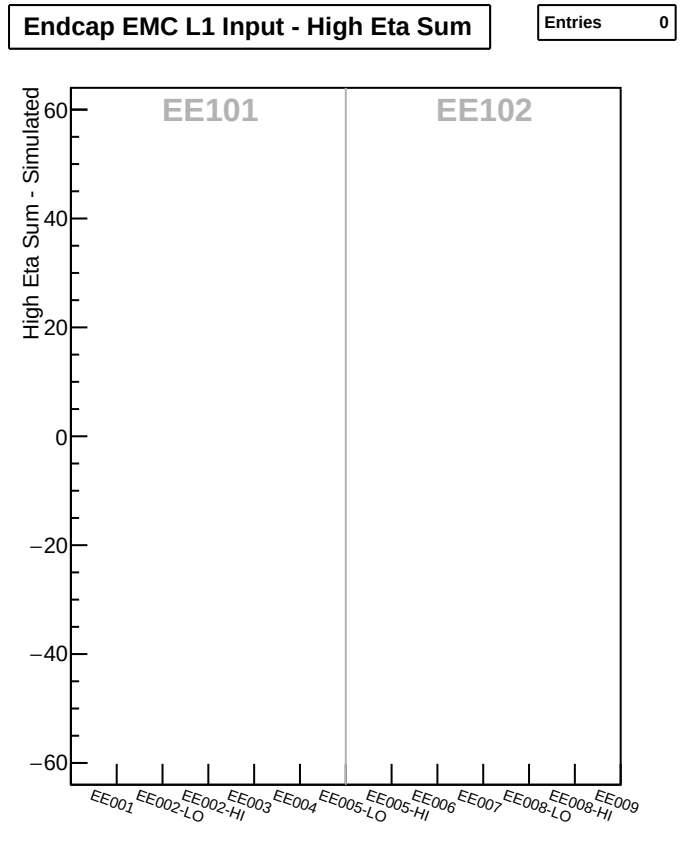

Barrel EMC L1 Input - HT.TP Bit
Entries 7.838129e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

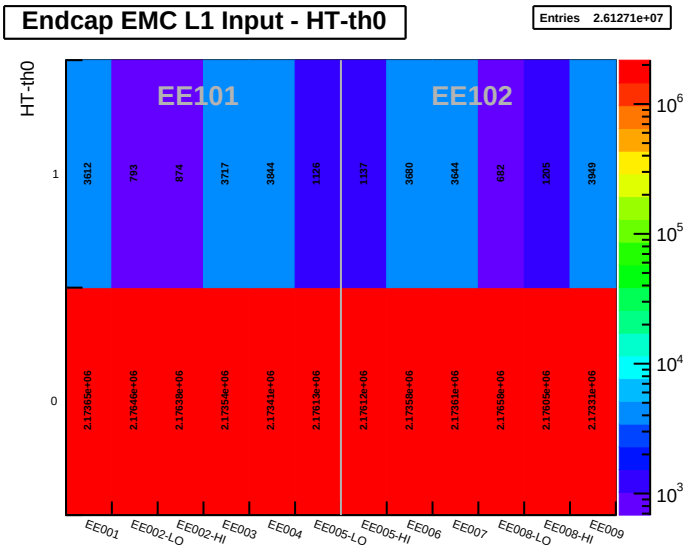

Barrel EMC L1 Input - High Tower Bits
Entries 7.380548e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

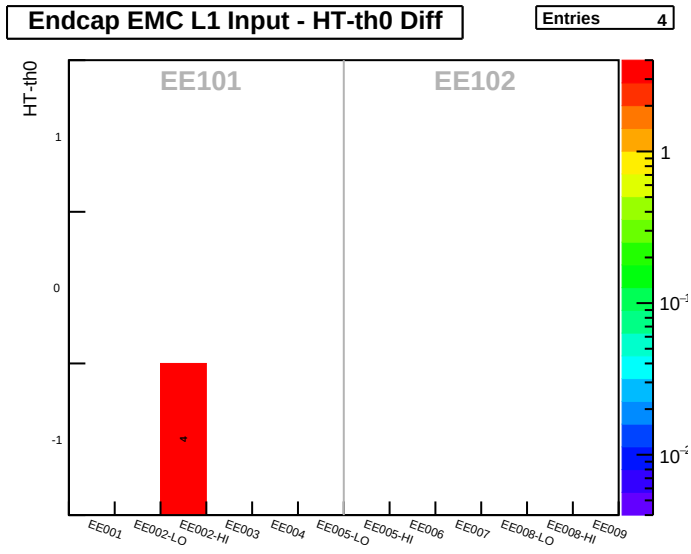

Endcap EMC L1 Input - Low Eta Sum
Entries 2.61271e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

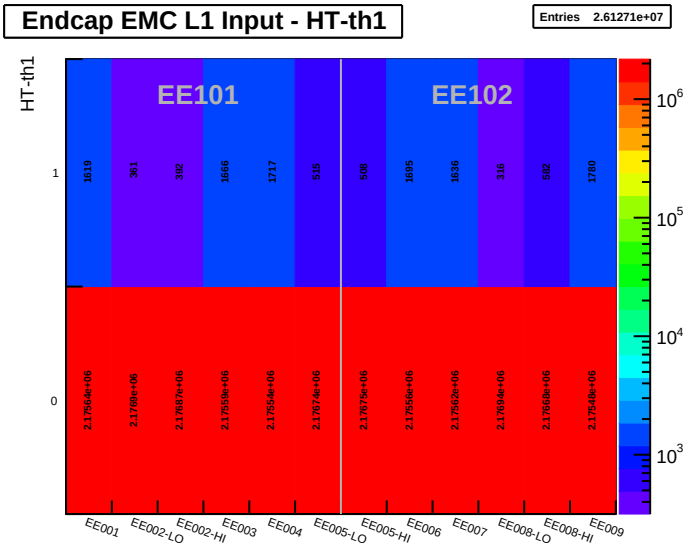

Endcap EMC L1 Input - Low Eta Sum
Entries 60
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

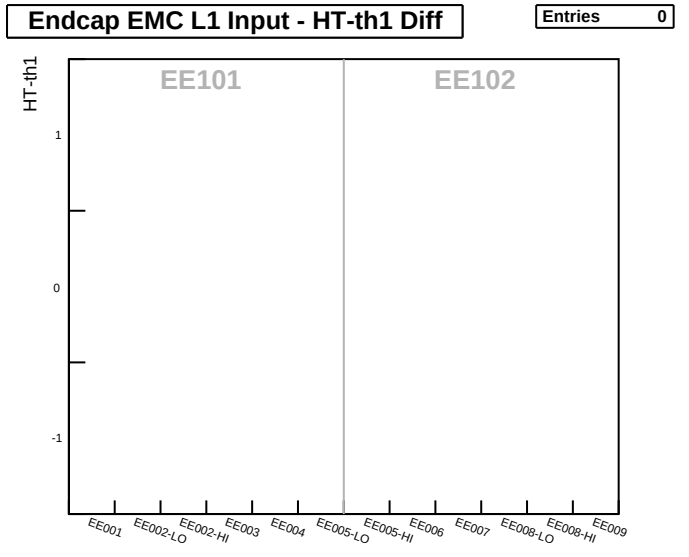

Endcap EMC L1 Input - High Eta Sum
Entries 2.61271e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

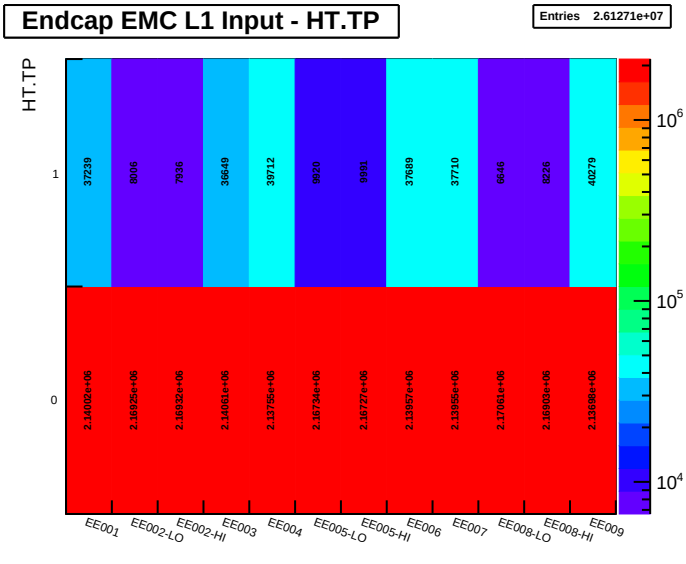

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

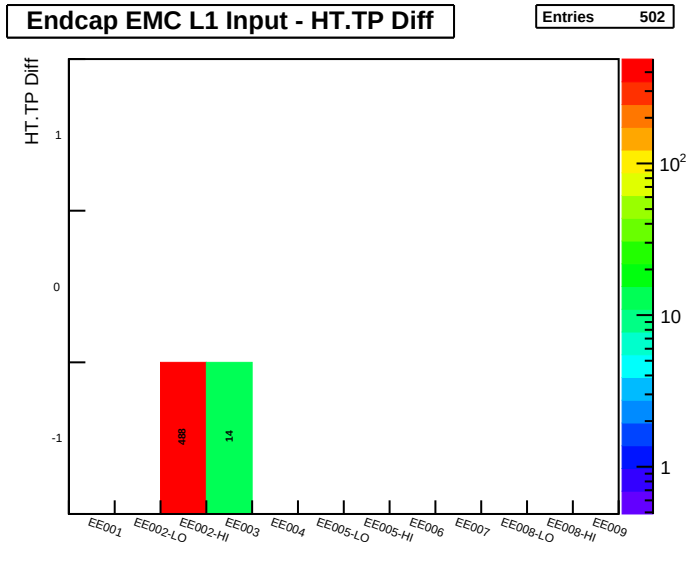

Endcap EMC L1 Input - HT-th0
Entries 2.61271e+07
HT-th0
EE101
EE102
1
0
3612
793
974
3717
3844
1126
1137
3680
3644
682
1205
3949
2.17365e+06
2.17646e+06
2.17639e+06
2.17354e+06
2.17341e+06
2.17613e+06
2.17612e+06
2.17358e+06
2.17361e+06
2.17658e+06
2.17605e+06
2.17331e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5
10^4
10^3

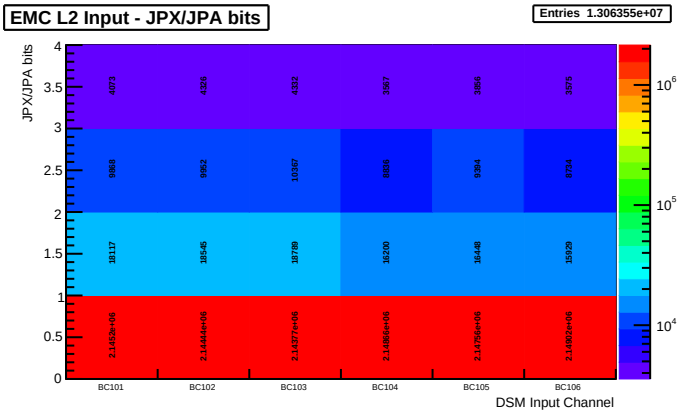

Endcap EMC L1 Input - HT-th0 Diff
Entries 4
HT-th0
EE101
EE102
1
0
-1
4
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
1

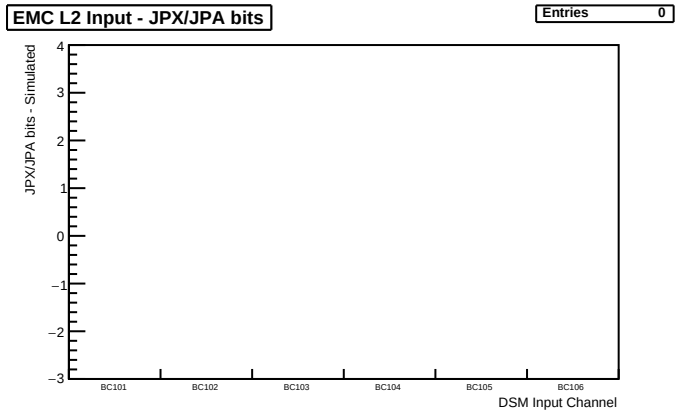

Endcap EMC L1 Input - HT-th1
Entries 2.61271e+07
HT-th1
EE101
EE102
1
0
1619
361
392
1666
1717
515
508
1695
1636
316
582
1780
2.17564e+06
2.17691e+06
2.17637e+06
2.17559e+06
2.17554e+06
2.17674e+06
2.17675e+06
2.17556e+06
2.17552e+06
2.17694e+06
2.17668e+06
2.17548e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5
10^4
10^3

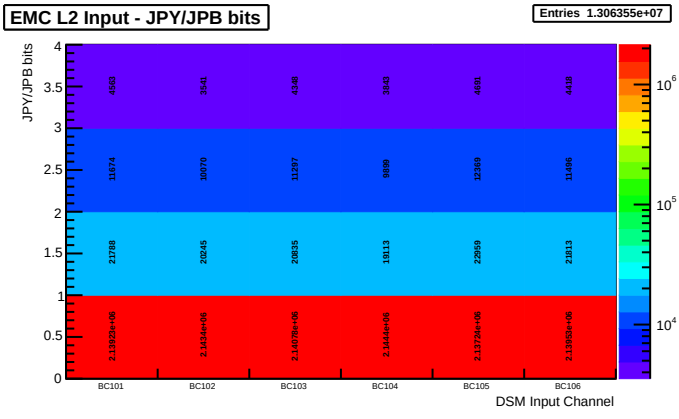

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

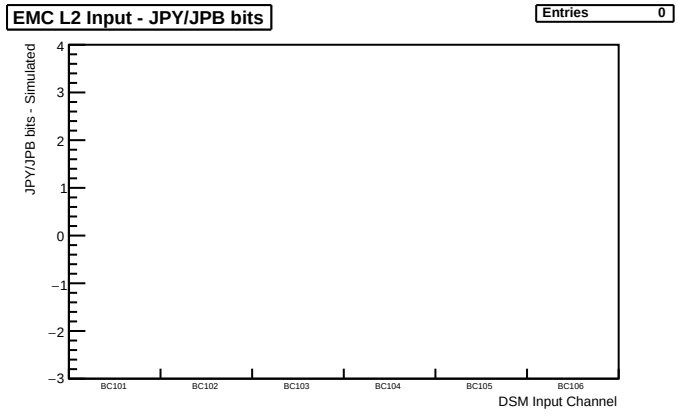

Endcap EMC L1 Input - HT.TP
Entries 2.61271e+07
HT.TP
1
0
37239
8006
7936
36649
39712
9920
9991
37689
37710
6646
8226
40279
2.14002e+06
2.16925e+06
2.16932e+06
2.14061e+06
2.13755e+06
2.16734e+06
2.16727e+06
2.13957e+06
2.13955e+06
2.17061e+06
2.16903e+06
2.13698e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5
10^4

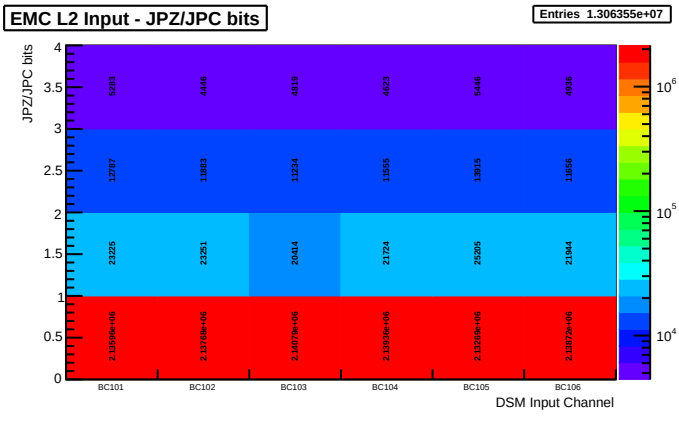

Endcap EMC L1 Input - HT.TP Diff
Entries 502
HT.TP Diff
1
0
-1
488
14
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^2
10
1

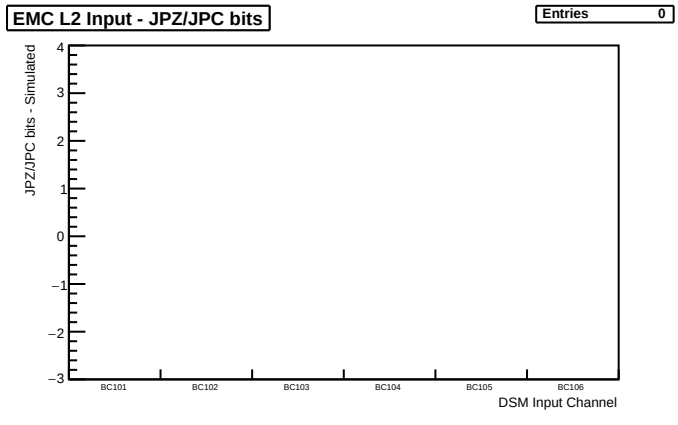

EMC L2 Input - JPX/JPA bits
Entries 1.306355e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
4073
4326
4332
3957
3866
3575
9968
9952
10367
8896
9394
8714
18117
18545
18789
16200
16448
15929
2.14528e+06
2.14444e+06
2.14377e+06
2.14086e+06
2.14756e+06
2.14092e+06

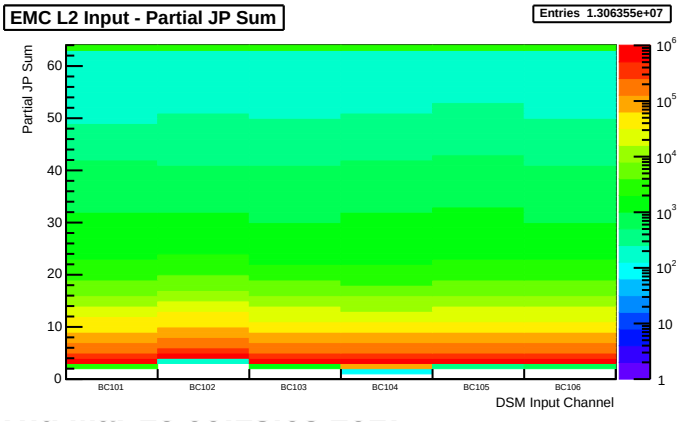

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

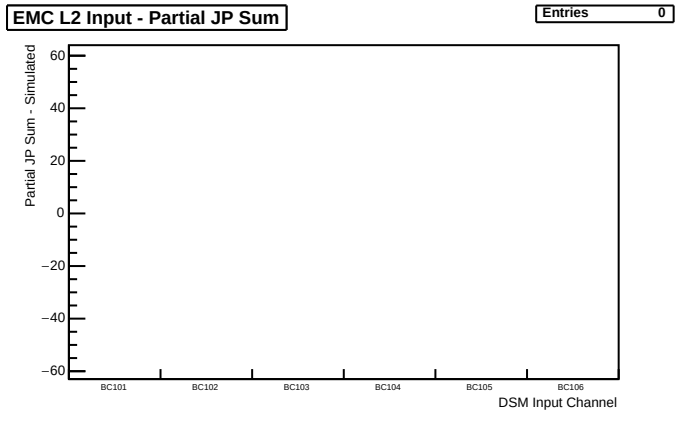

EMC L2 Input - JPY/JPB bits
Entries 1.306355e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
4563
3541
4348
3843
4691
4418
11674
10070
11297
9899
12369
11496
21798
20245
20835
19113
22959
21813
2.13925e+06
2.1434e+06
2.14078e+06
2.1444e+06
2.13724e+06
2.13953e+06

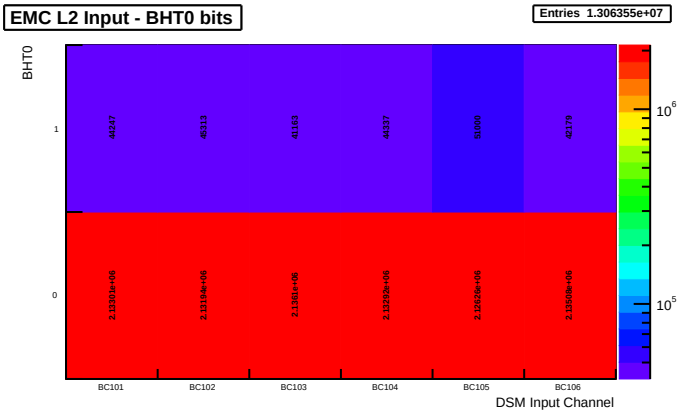

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

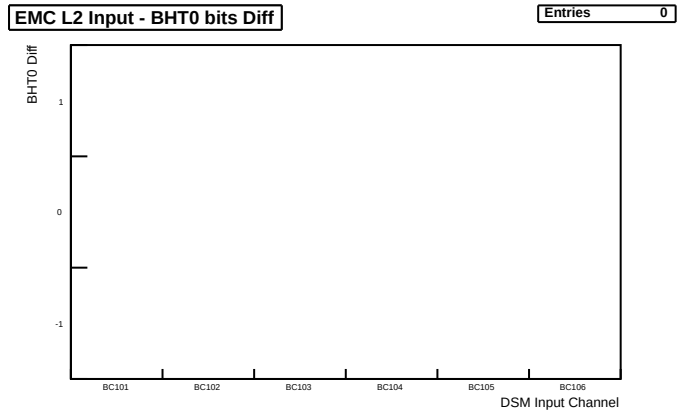

EMC L2 Input - JPZ/JPC bits
Entries 1.306355e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
5233
4446
4619
4623
5446
4936
12787
11883
11234
11555
13915
11656
23225
23251
20414
21724
25205
21944
2.13594e+06
2.13758e+06
2.14078e+06
2.13939e+06
2.13258e+06
2.13872e+06

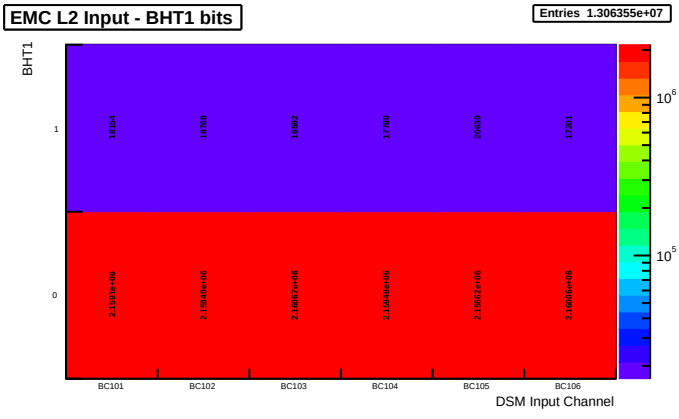

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

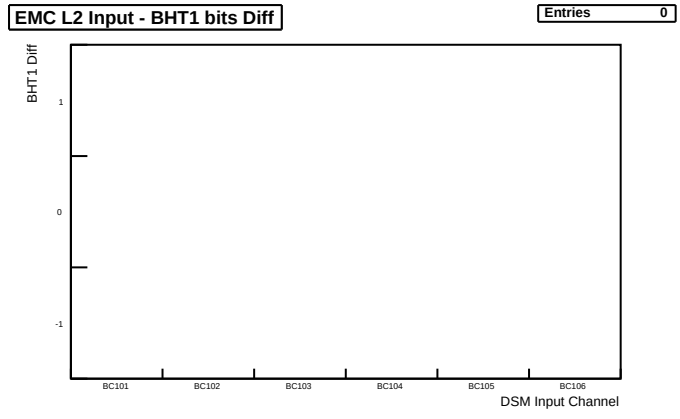

EMC L2 Input - Partial JP Sum
Entries 1.306355e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

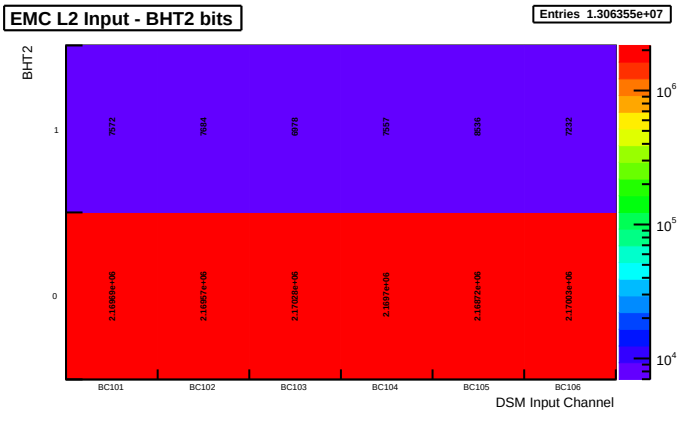

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

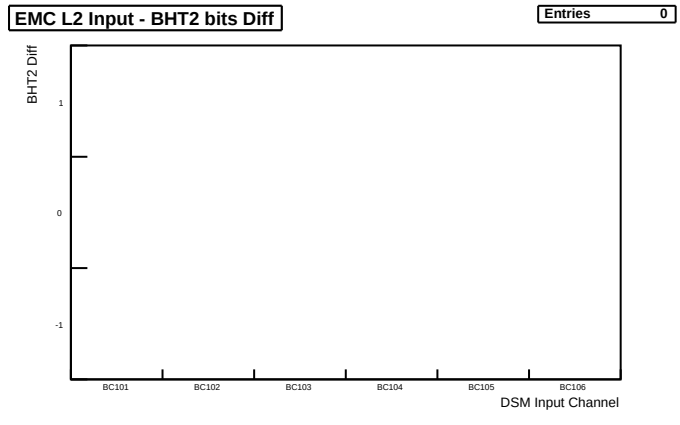

EMC L2 Input - BHT0 bits
Entries 1.306355e+07
BHT0
1
0
44247
45313
41153
44337
51000
42179
2.13301e+06
2.13194e+06
2.13561e+06
2.13232e+06
2.12829e+06
2.13509e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

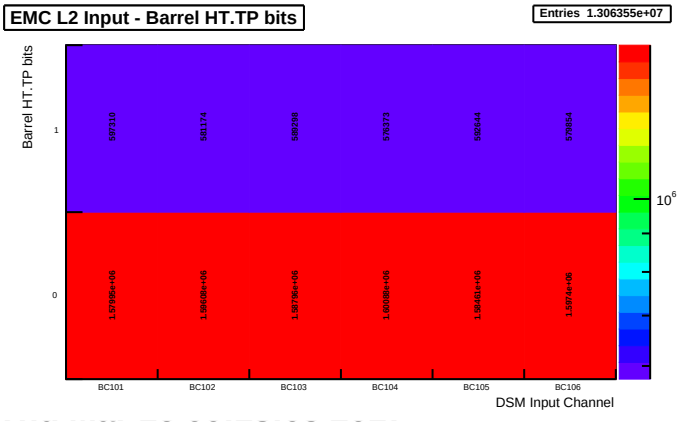

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

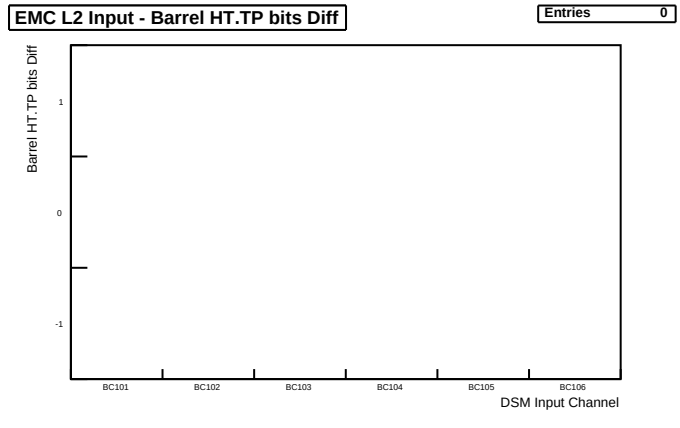

EMC L2 Input - BHT1 bits
Entries 1.306355e+07
BHT1
1
0
13154
18768
15592
17780
20639
17201
2.15910e+06
2.15949e+06
2.16067e+06
2.15948e+06
2.15662e+06
2.16006e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

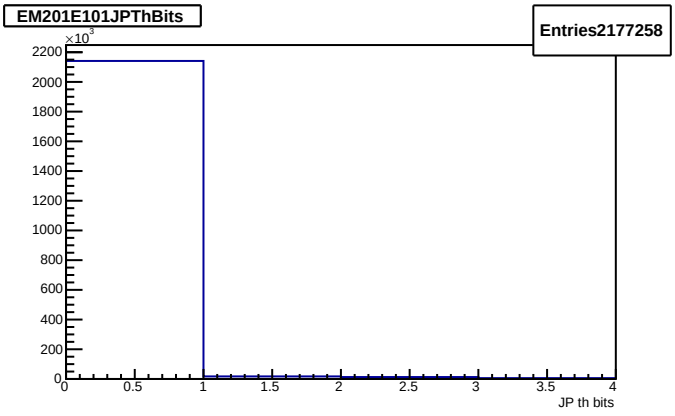

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

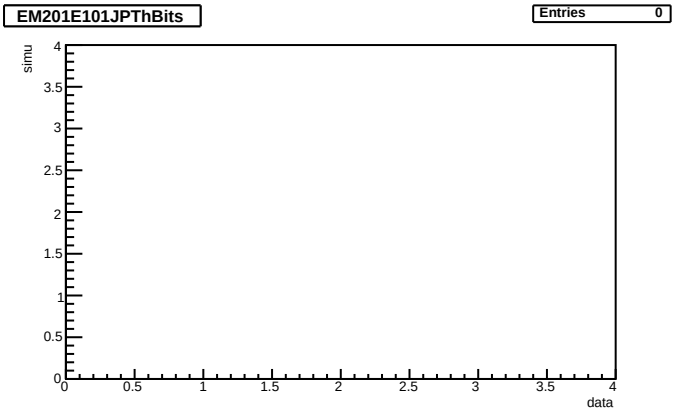

EMC L2 Input - BHT2 bits
Entries 1.306355e+07
BHT2
1
0
7572
7634
6978
7557
8536
7232
2.16939e+06
2.16957e+06
2.17028e+06
2.1697e+06
2.16872e+06
2.17033e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

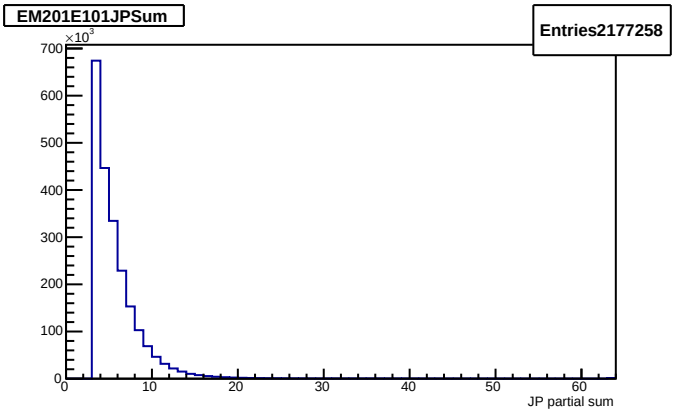

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

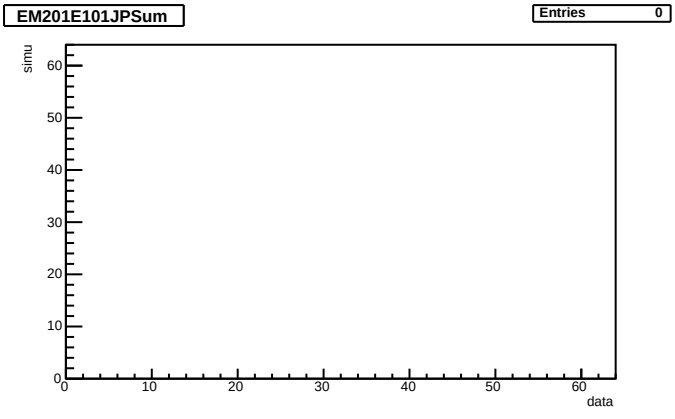

EMC L2 Input - Barrel HT.TP bits
Entries 1.306355e+07
Barrel HT.TP bits
1
0
597510
591174
589238
576373
592644
578854
1.57985e+06
1.59508e+06
1.58786e+06
1.60088e+06
1.58461e+06
1.5974e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

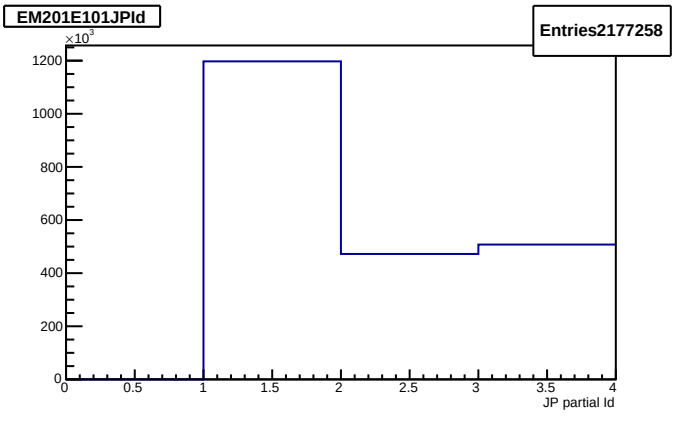

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

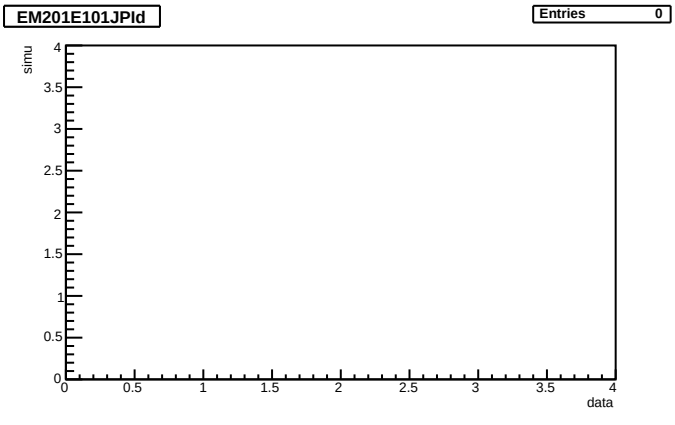

EM201E101JPThBits
Entries2177258
×10^3
JP th bits

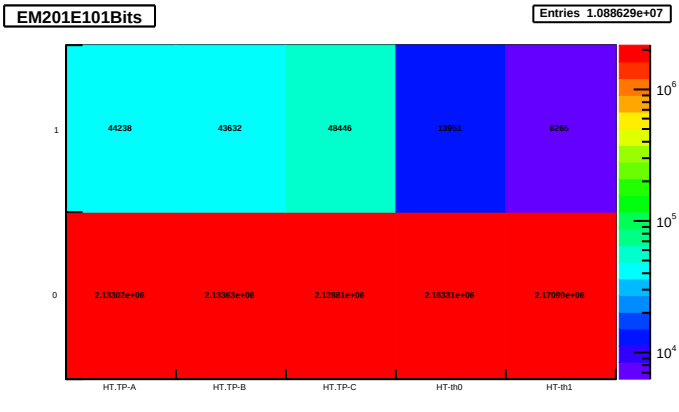

EM201E101JPThBits
Entries 0
simu
data

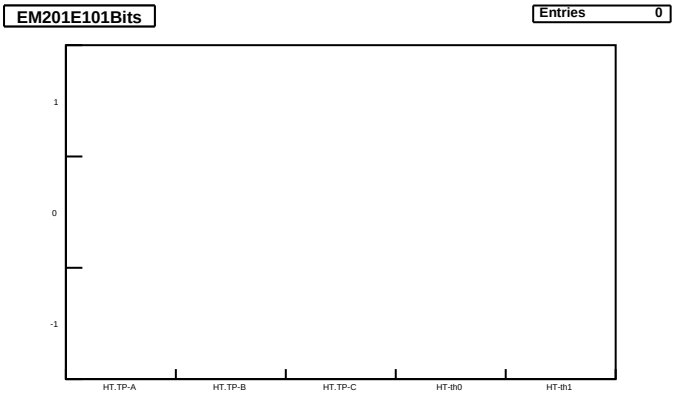

EM201E101JPSum
Entries2177258
×10^3
JP partial sum

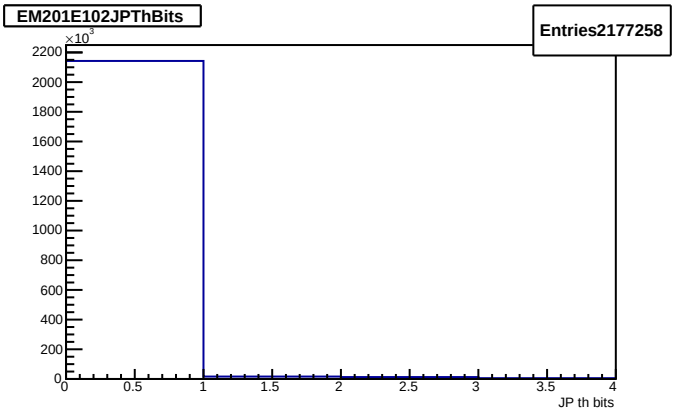

EM201E101JPSum
Entries 0
simu
data

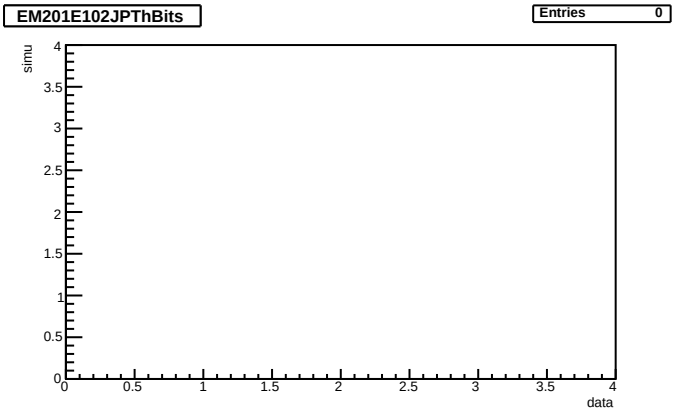

EM201E101JPId
Entries2177258
×10^3
JP partial Id

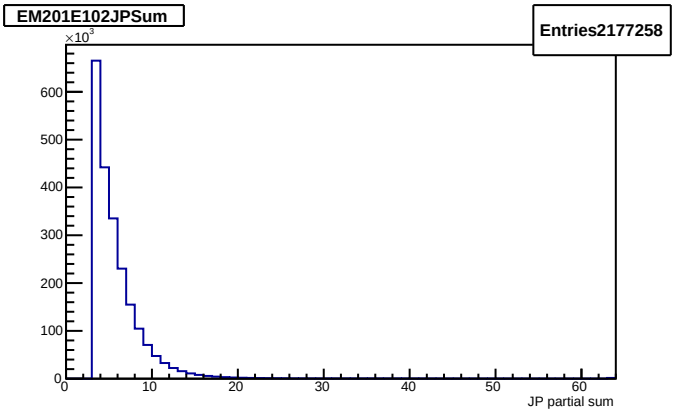

EM201E101JPId
Entries 0
simu
data

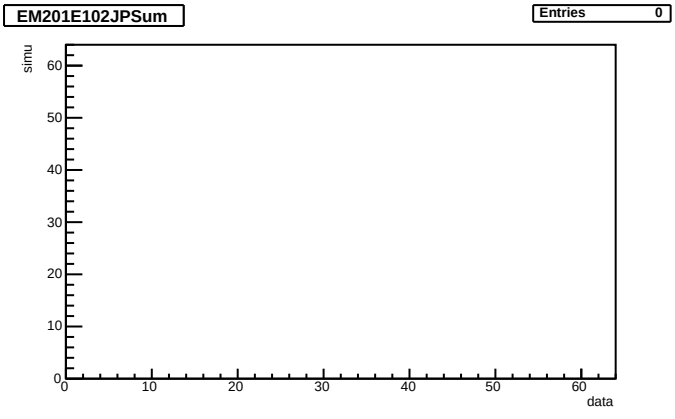

EM201E101Bits
Entries 1.088629e+07
44238
43632
48446
13951
6265
2.13302e+06
2.13363e+06
2.12881e+06
2.16331e+06
2.17099e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

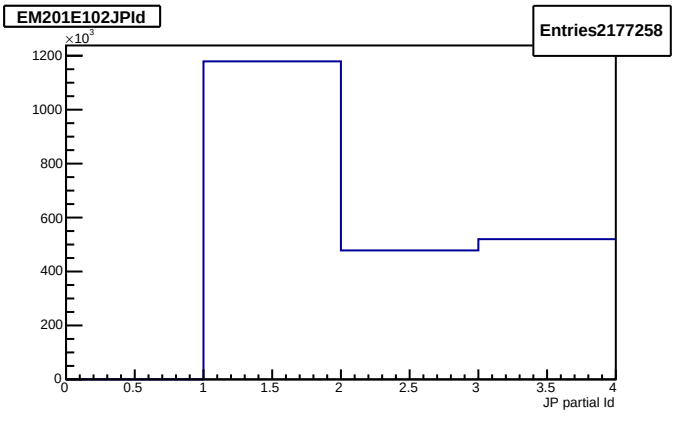

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

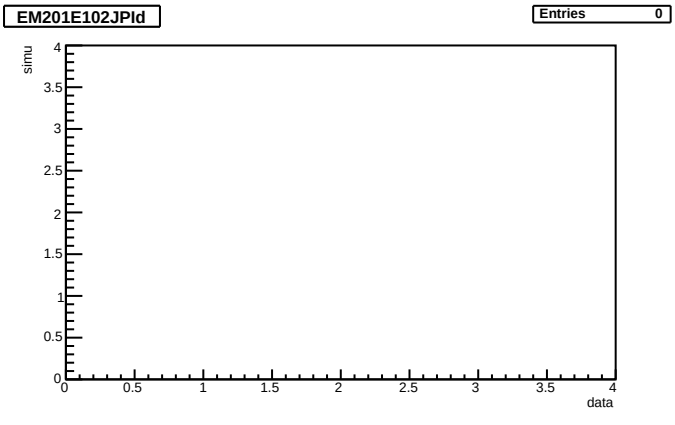

EM201E102JPThBits
Entries2177258
×10^3
JP th bits

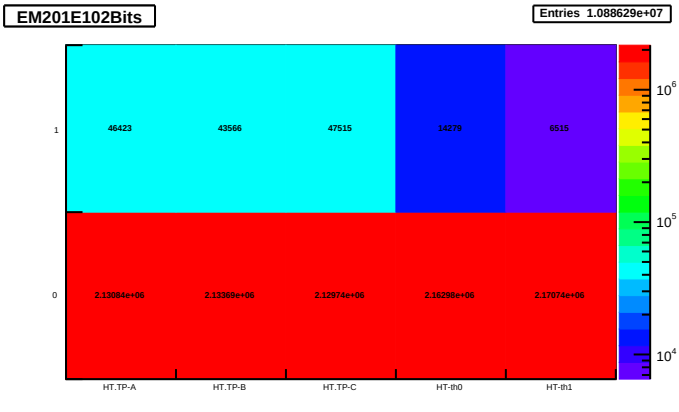

EM201E102JPThBits
Entries 0
simu
data

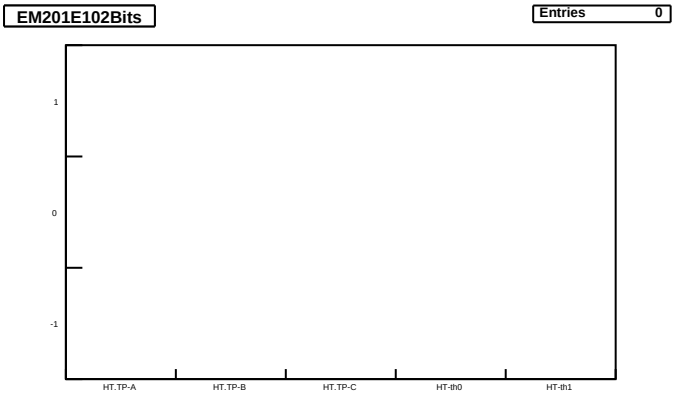

EM201E102JPSum
Entries2177258
×10^3
JP partial sum

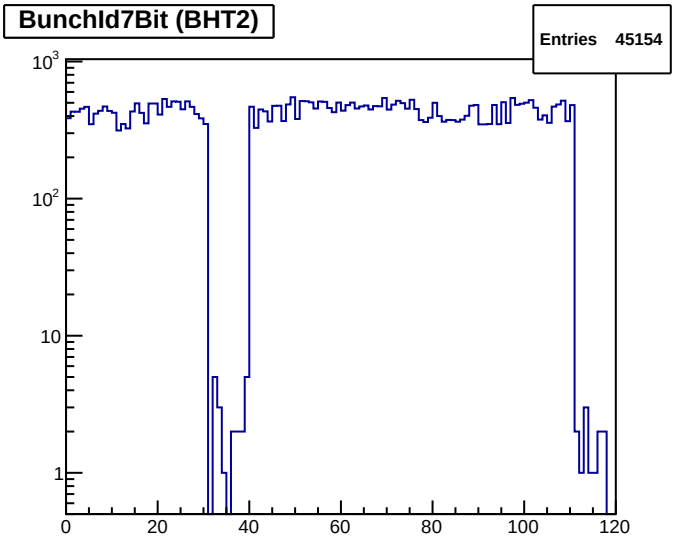

EM201E102JPSum
Entries 0
simu
data

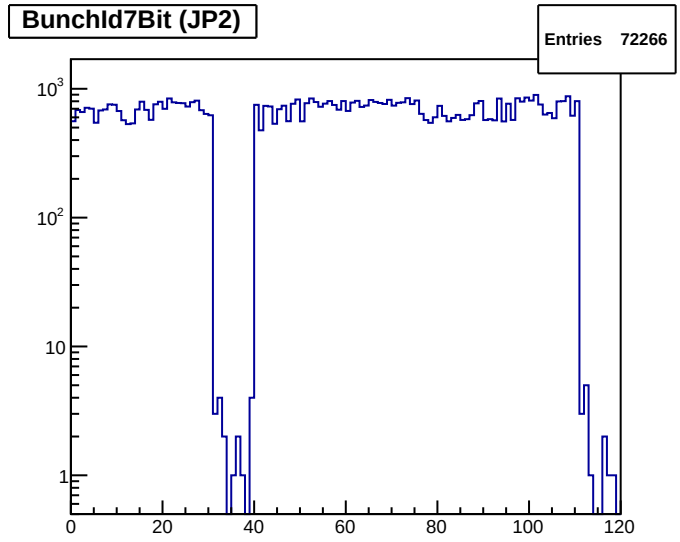

EM201E102JPId
Entries2177258
×10^3
JP partial Id

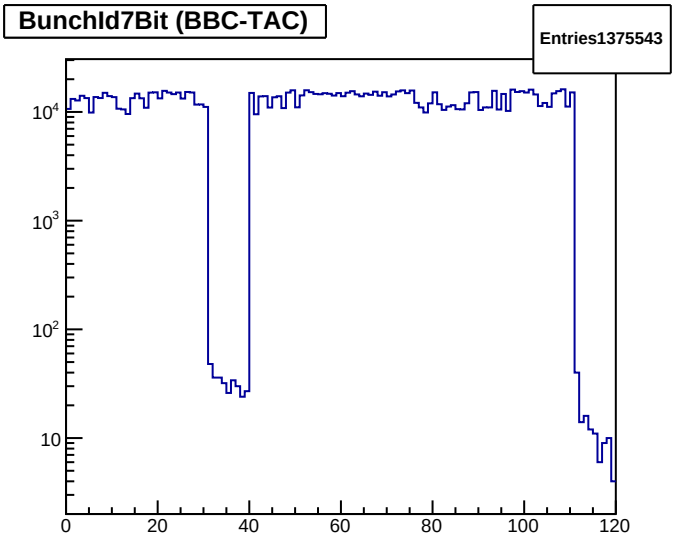

EM201E102JPId
Entries 0
simu
data

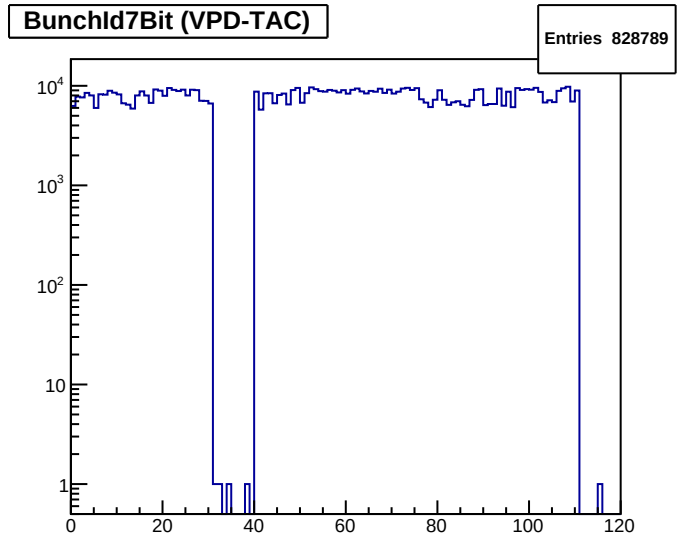

EM201E102Bits
Entries 1.088629e+07
46423
43566
47515
14279
6515
2.13084e+06
2.13369e+06
2.12974e+06
2.16298e+06
2.17074e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

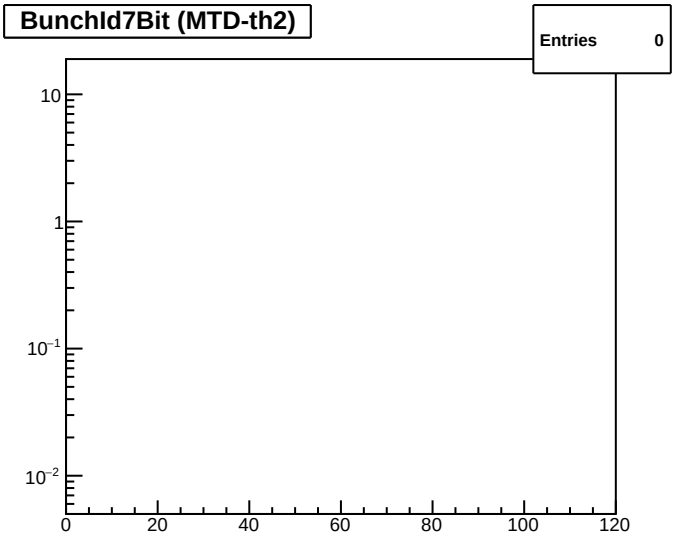

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

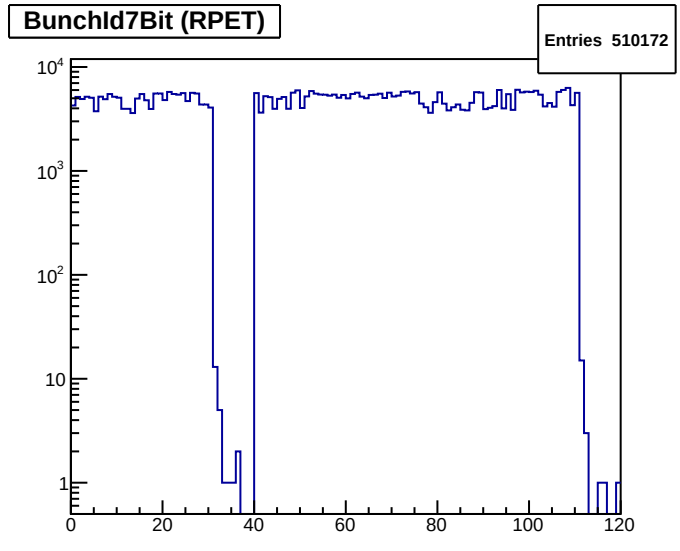

BunchId7Bit (BHT2)
Entries 45154

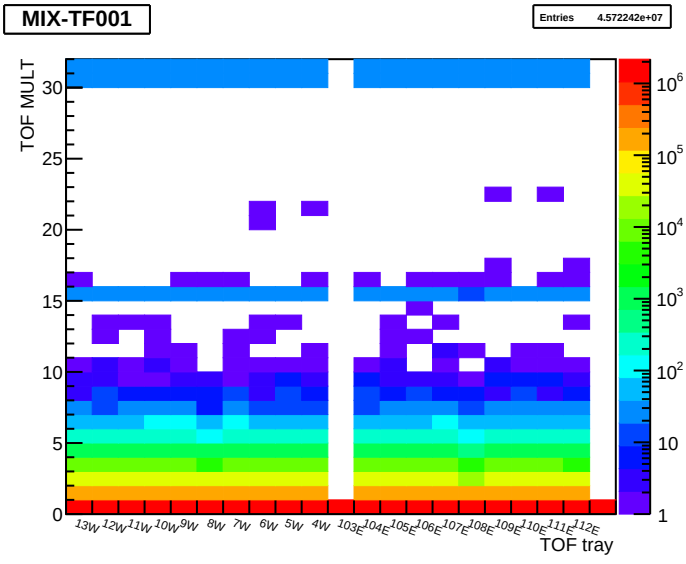

BunchId7Bit (JP2)
Entries 72266

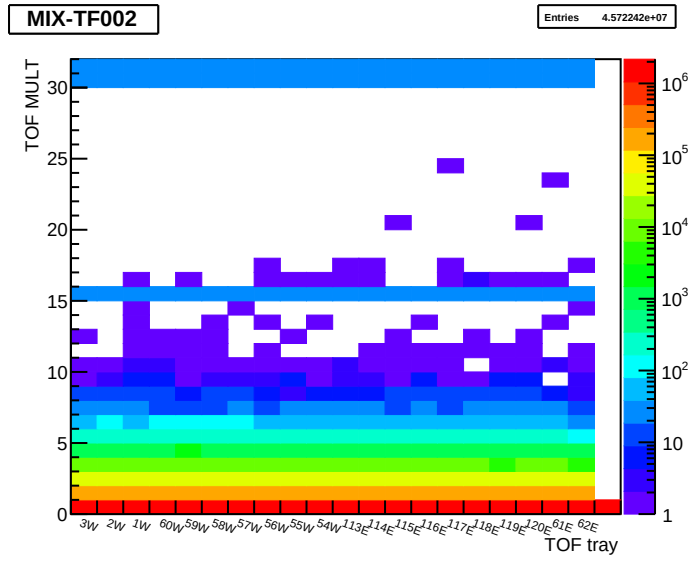

BunchId7Bit (BBC-TAC)
Entries1375543

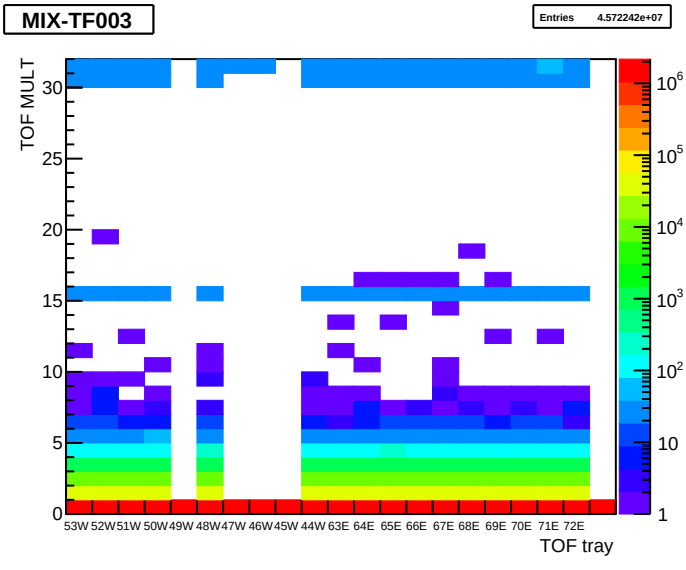

BunchId7Bit (VPD-TAC)
Entries 828789

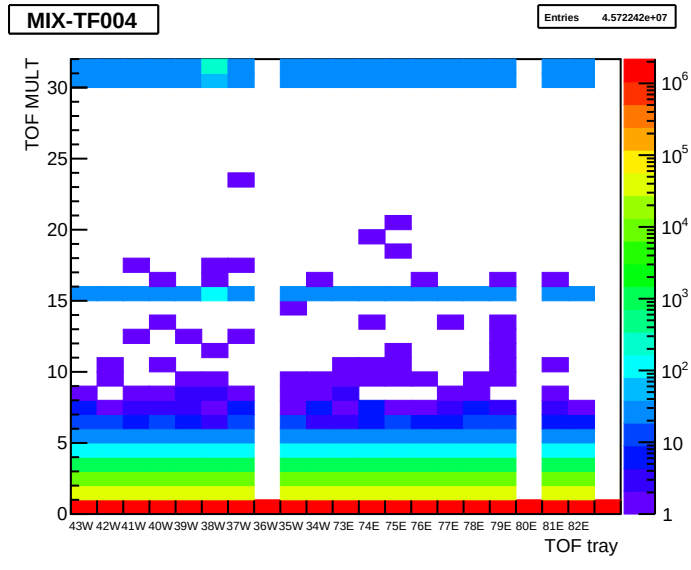

BunchId7Bit (MTD-th2)
Entries 0

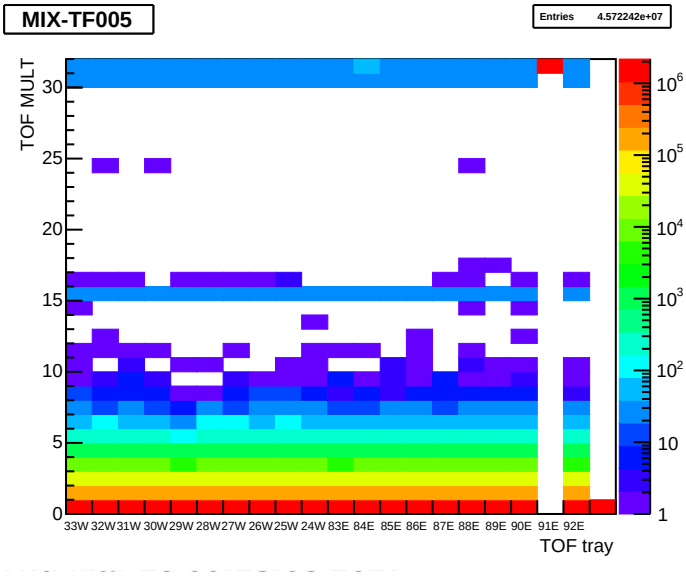

BunchId7Bit (RPET)
Entries 510172

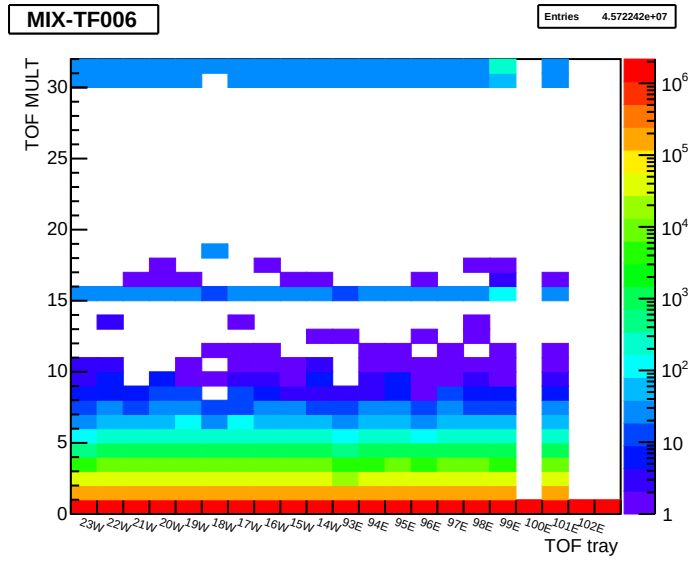

MIX-TF001
Entries 4.572242e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

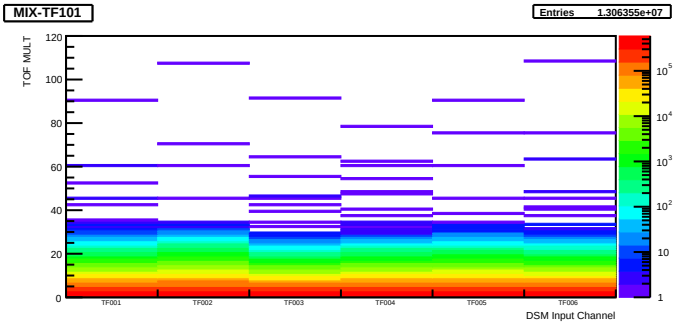

MIX-TF002
Entries 4.572242e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

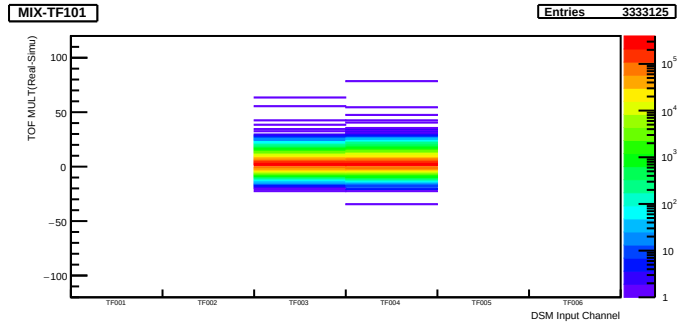

MIX-TF003
Entries 4.572242e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

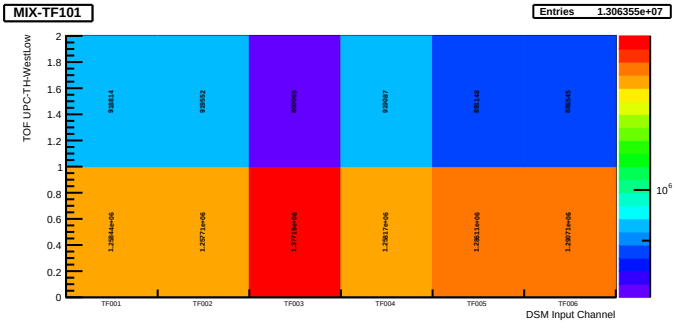

MIX-TF004
Entries 4.572242e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

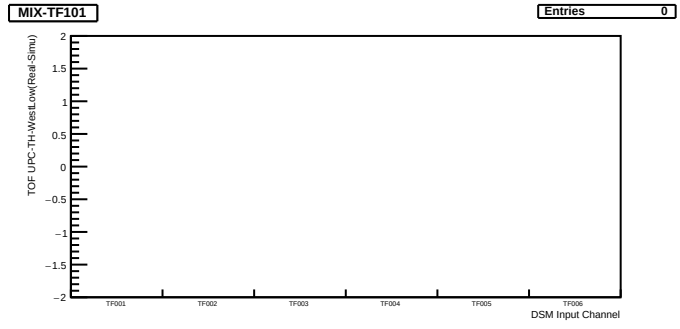

MIX-TF005
Entries 4.572242e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

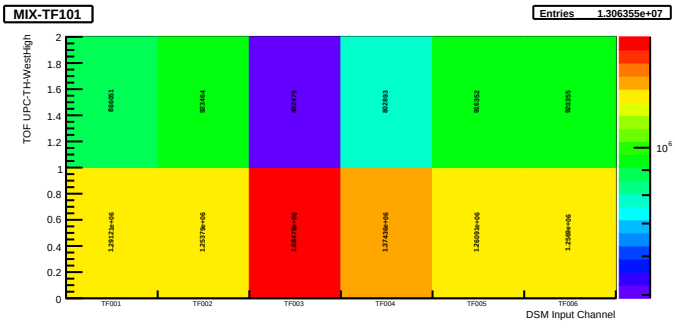

MIX-TF006
Entries 4.572242e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

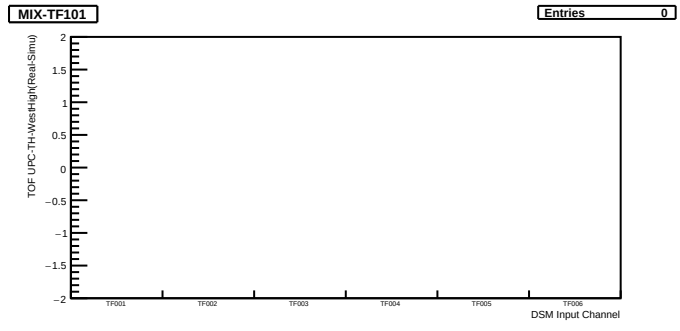

MIX-TF101
Entries 1.306355e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

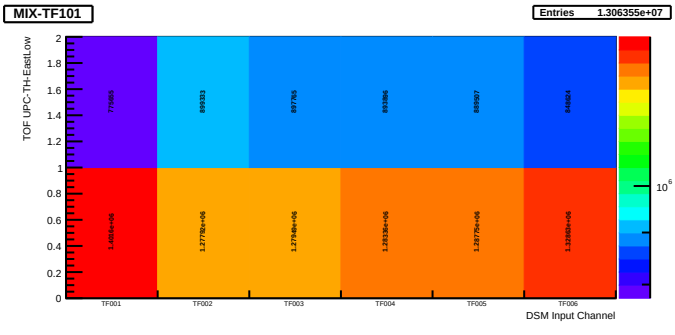

MIX-TF101
Entries 3333125
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

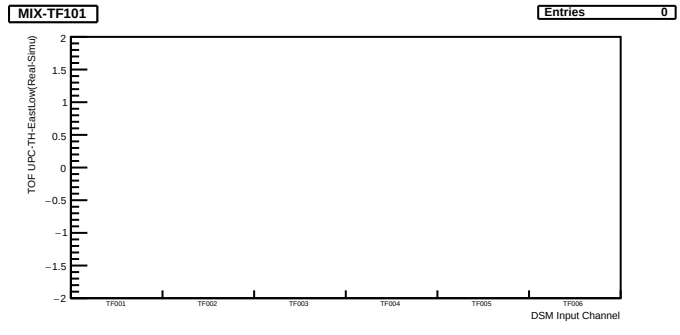

MIX-TF101
Entries 1.306355e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

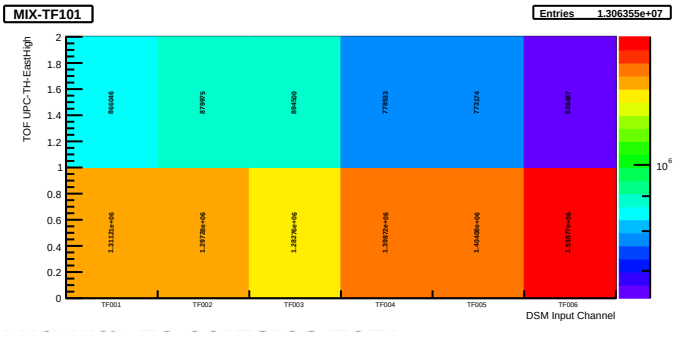

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

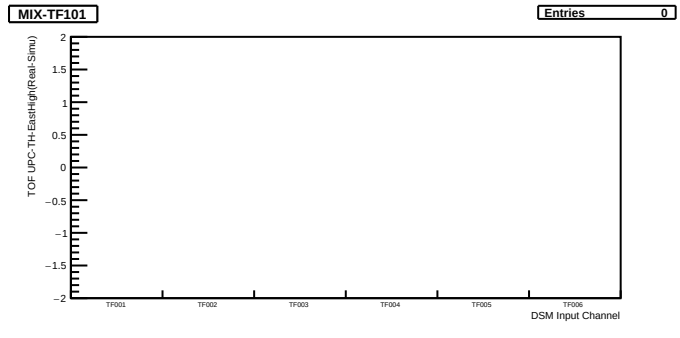

MIX-TF101
Entries 1.306355e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

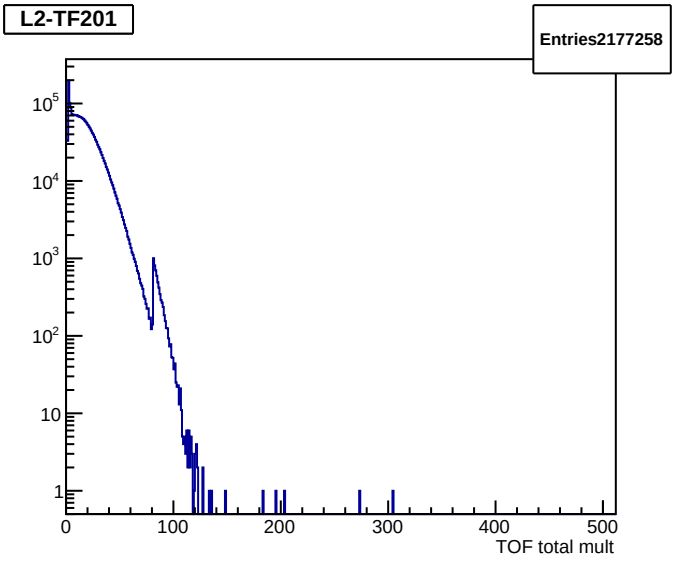

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

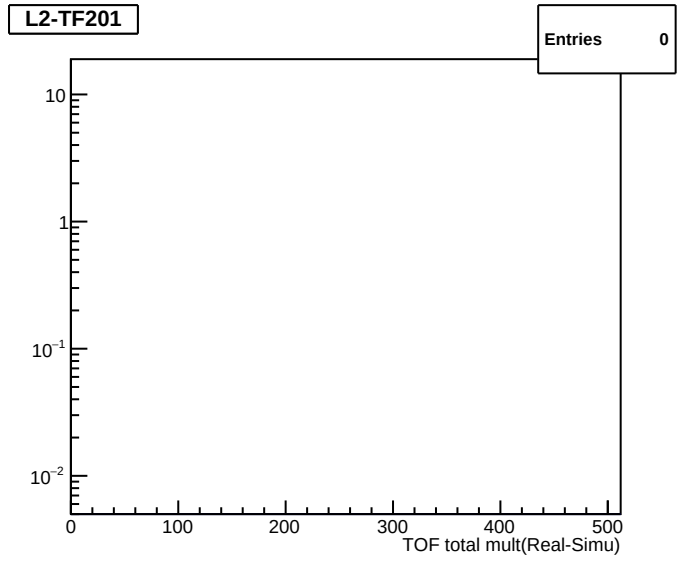

MIX-TF101
Entries 1.306355e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

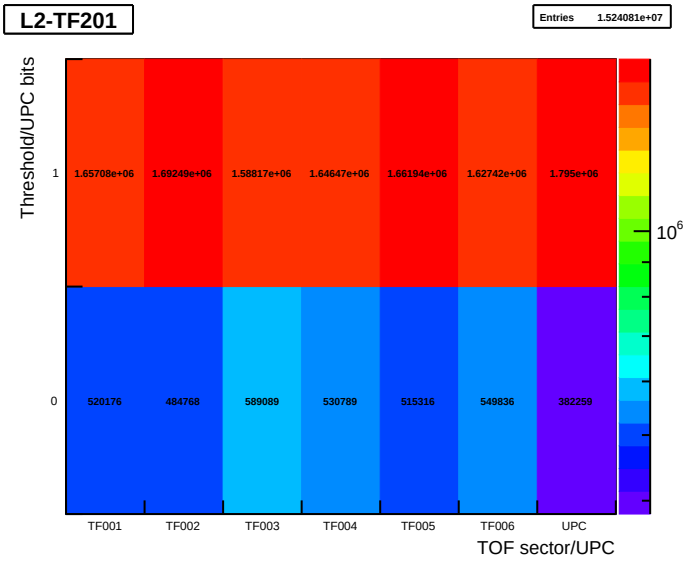

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

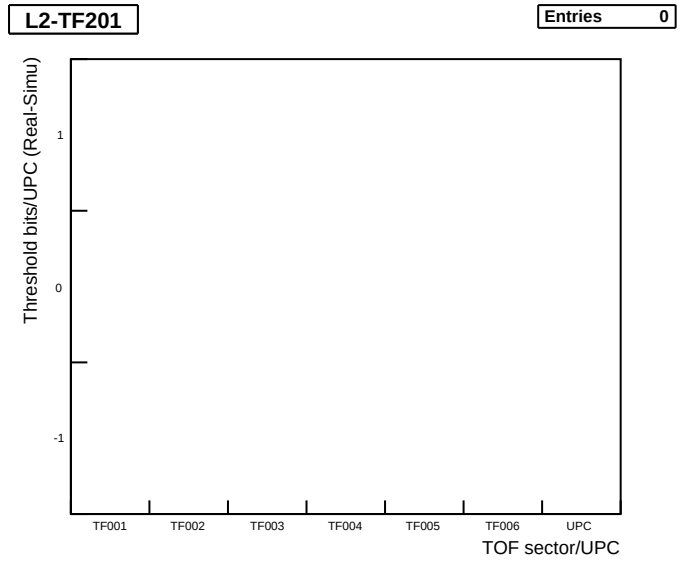

MIX-TF101
Entries 1.306355e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

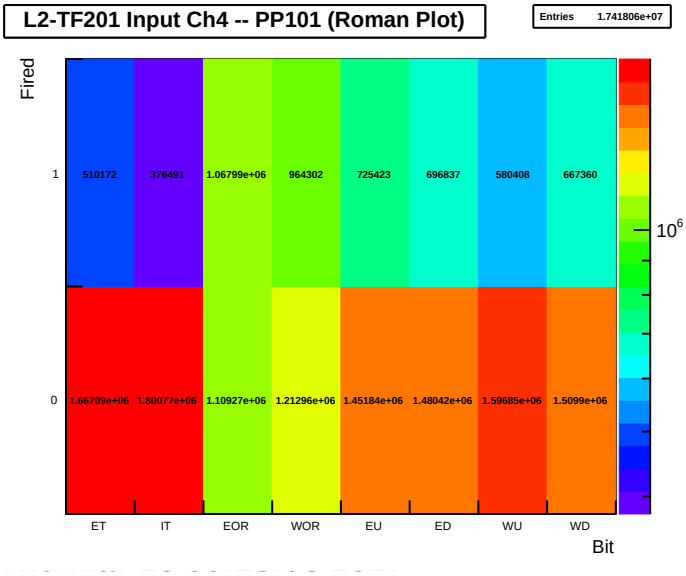

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

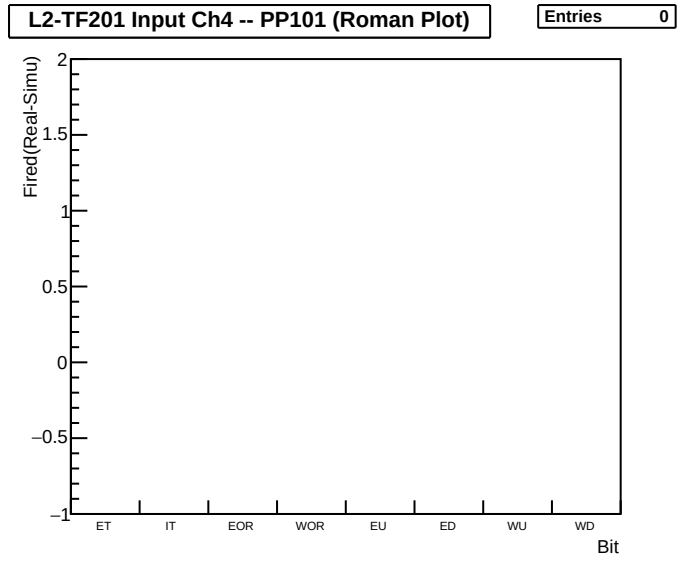

L2-TF201
Entries2177258
TOF total mult

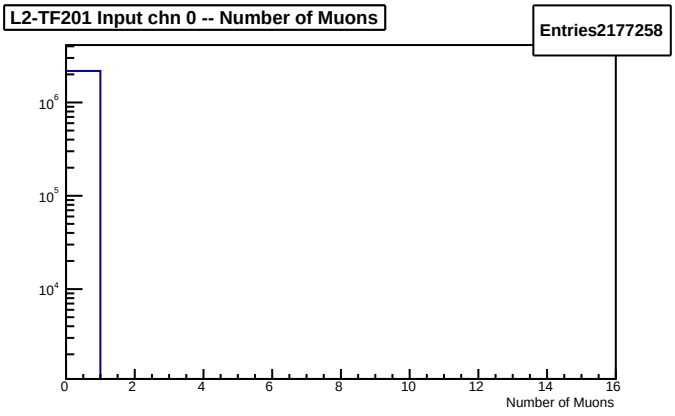

L2-TF201
Entries 0
TOF total mult(Real-Simu)

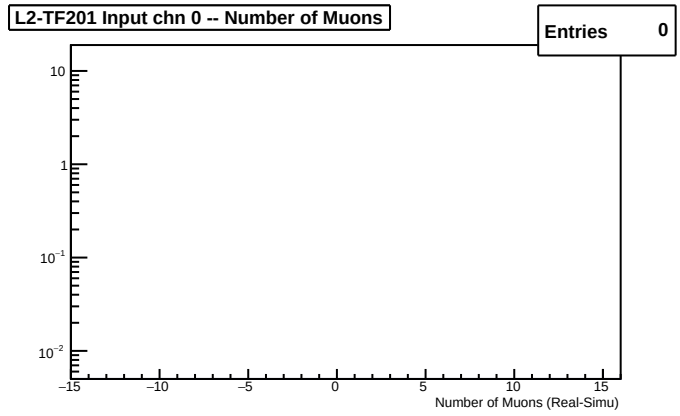

L2-TF201
Entries 1.524081e+07
Threshold/UPC bits
1.65708e+06
1.69249e+06
1.58817e+06
1.64647e+06
1.66194e+06
1.62742e+06
1.795e+06
520176
484768
589089
530789
515316
549836
382259
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

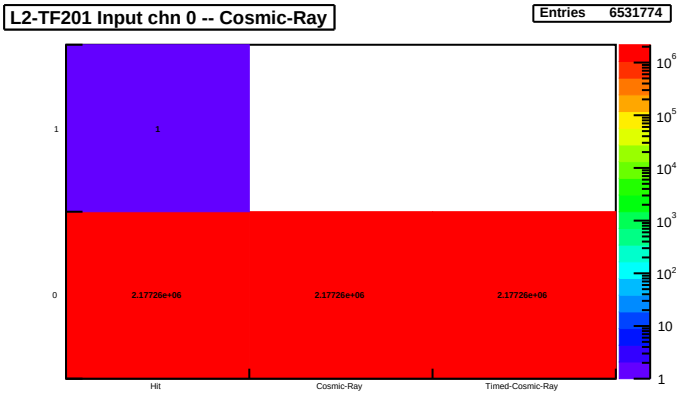

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

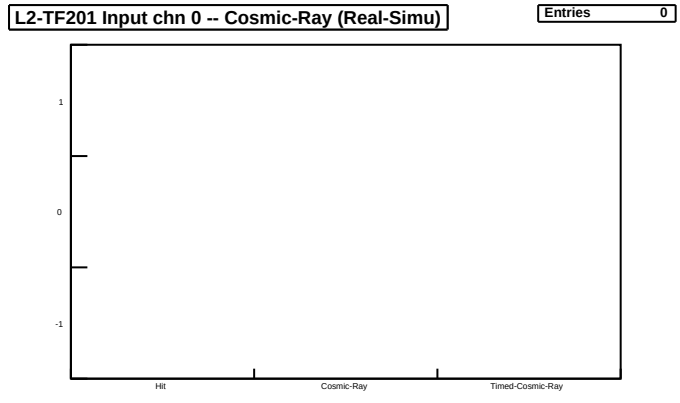

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.741806e+07
Fired
510172
376491
1.06799e+06
964302
725423
696837
580408
667360
1.66709e+06
1.80077e+06
1.10927e+06
1.21296e+06
1.45184e+06
1.48042e+06
1.59685e+06
1.5099e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

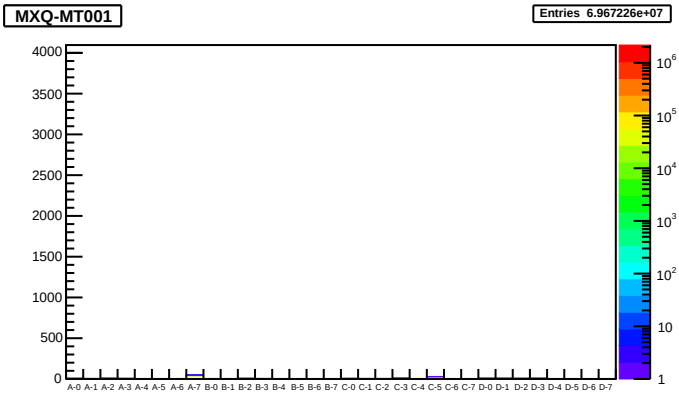

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

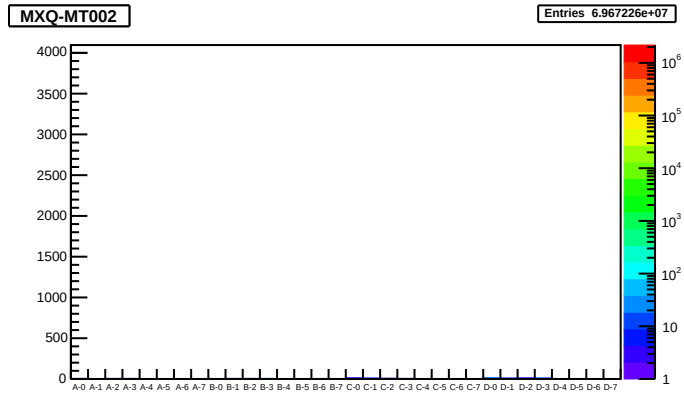

L2-TF201 Input chn 0 -- Number of Muons
Entries2177258
Number of Muons

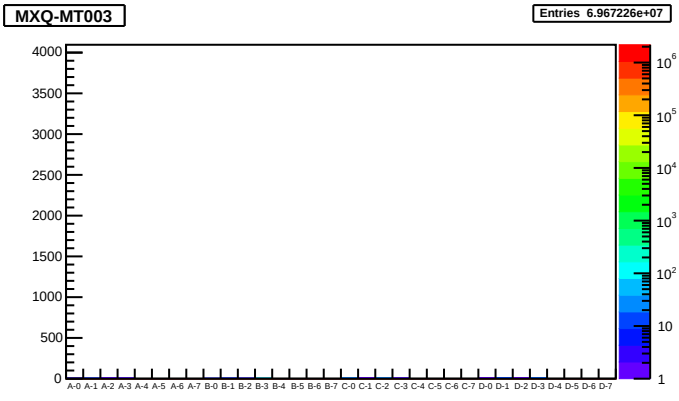

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

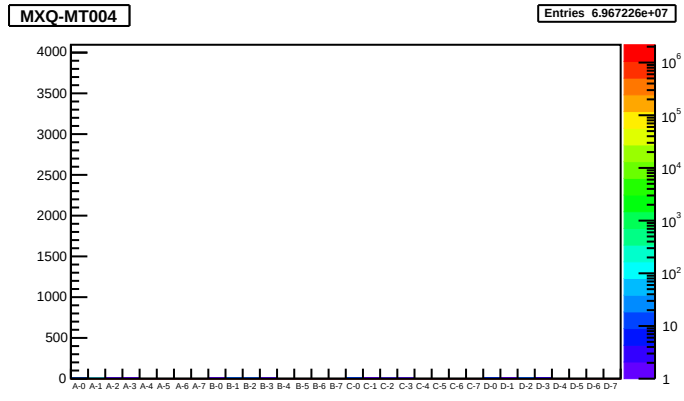

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6531774
2.17726e+06
2.17726e+06
2.17726e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

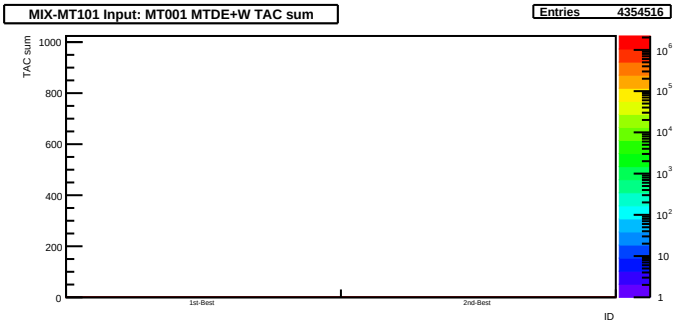

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

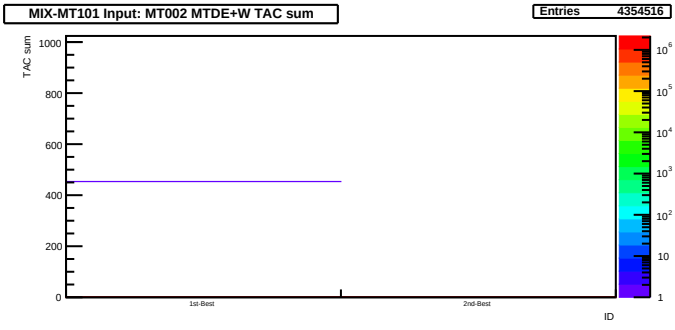

MXQ-MT001
Entries 6.967226e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

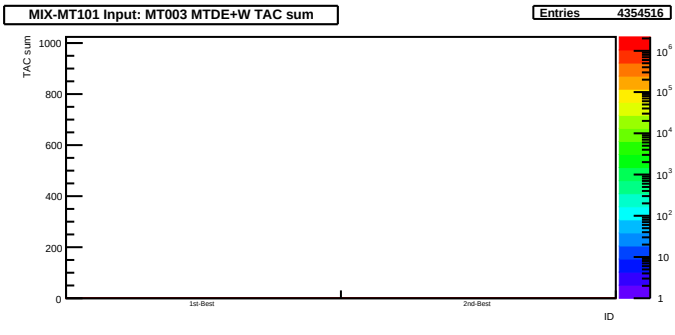

MXQ-MT002
Entries 6.967226e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

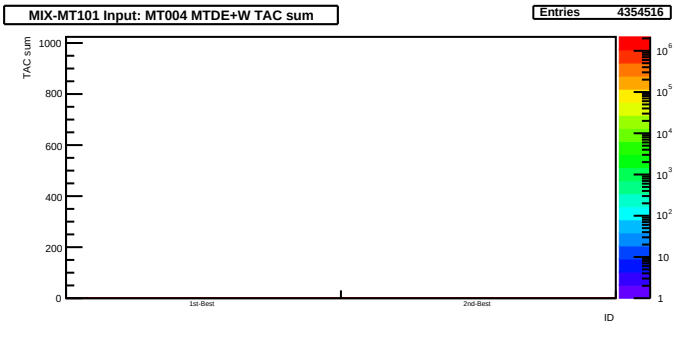

MXQ-MT003
Entries 6.967226e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

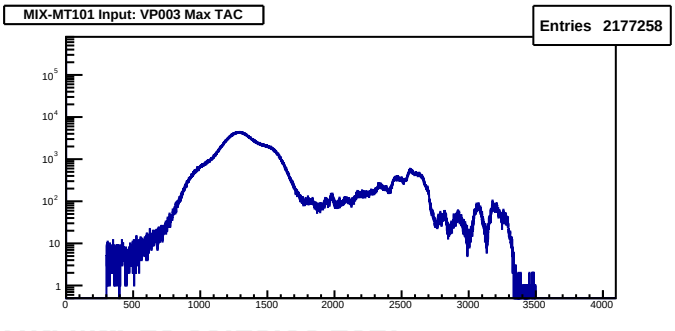

MXQ-MT004
Entries 6.967226e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

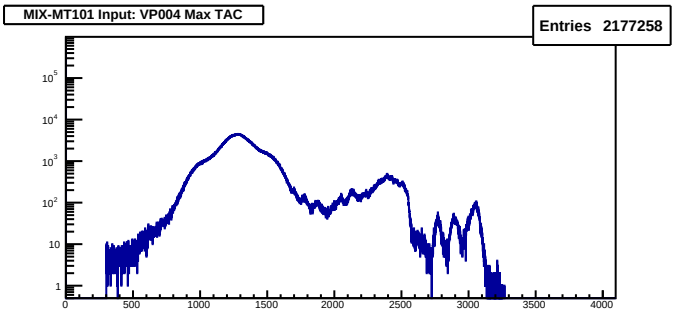

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4354516
TAC sum
1st-Best
2nd-Best
ID

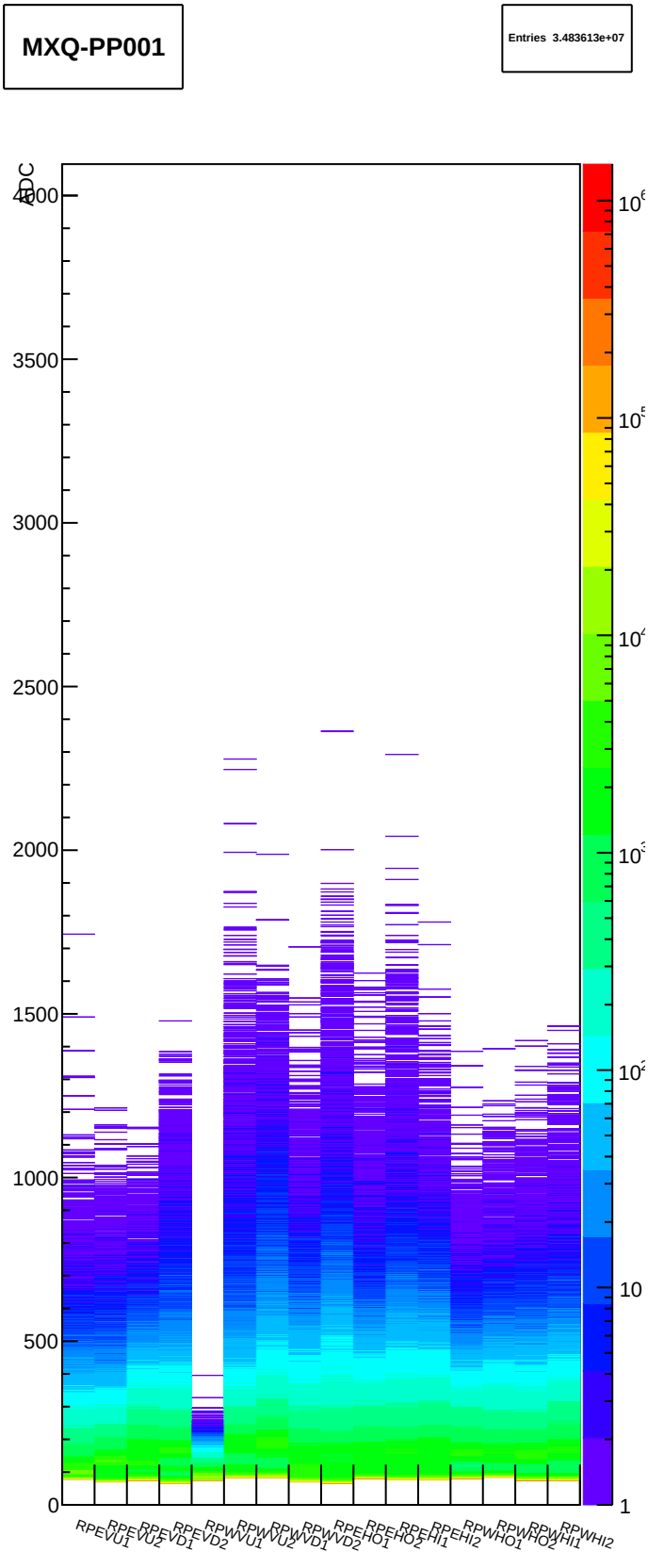

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4354516
TAC sum
1st-Best
2nd-Best
ID

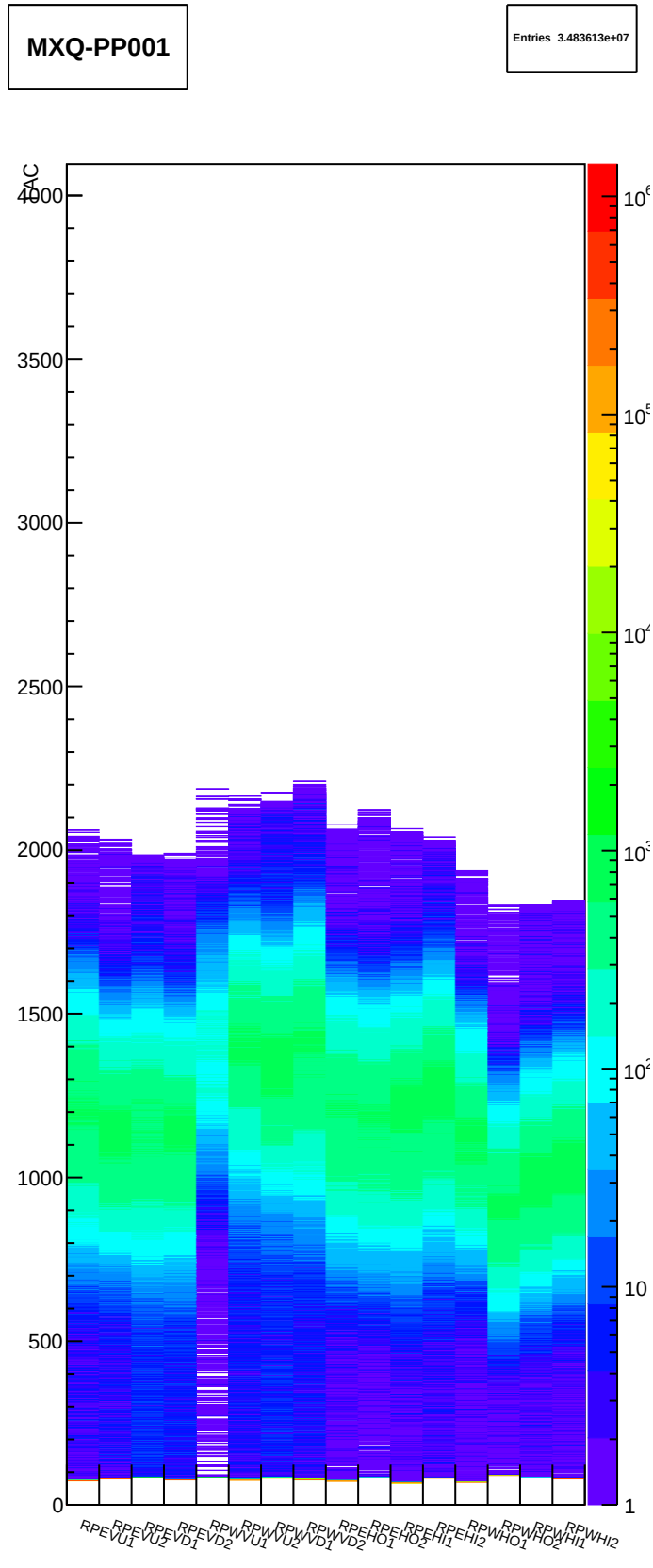

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4354516
TAC sum
1st-Best
2nd-Best
ID

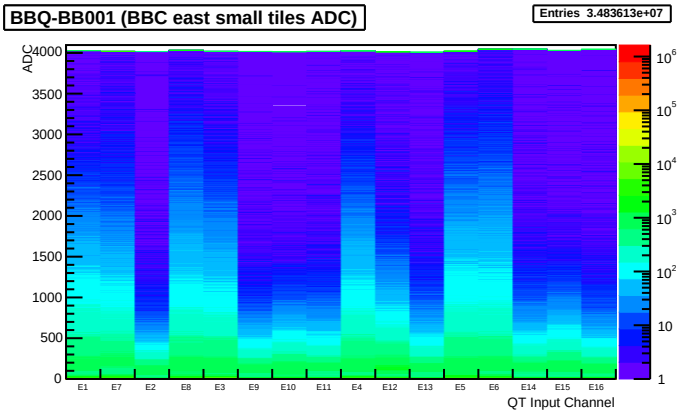

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4354516
TAC sum
1st-Best
2nd-Best
ID

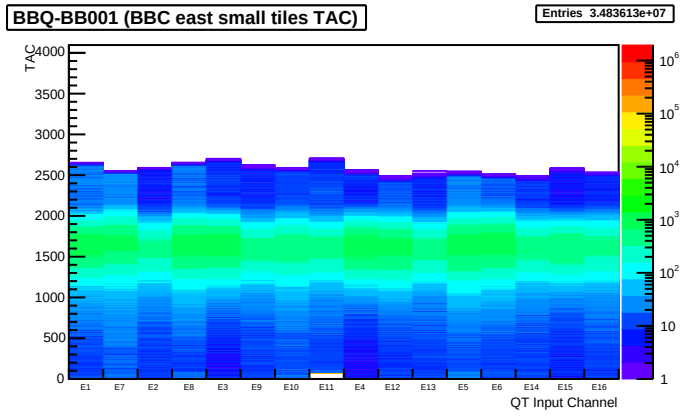

MIX-MT101 Input: VP003 Max TAC
Entries 2177258

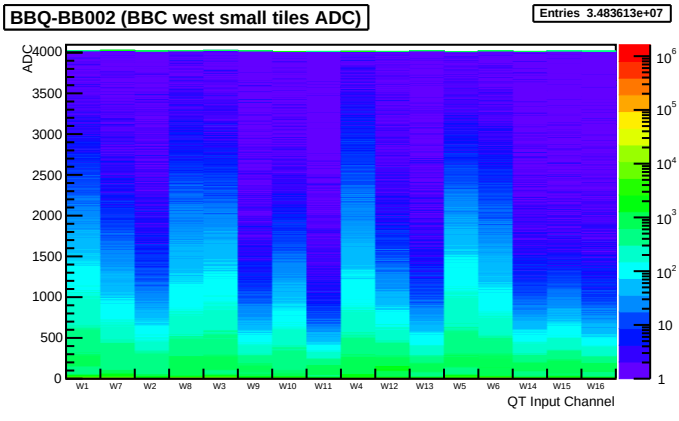

MIX-MT101 Input: VP004 Max TAC
Entries 2177258

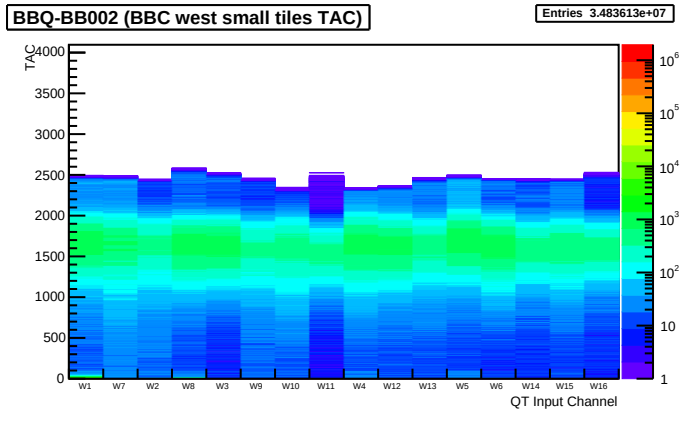

MXQ-PP001
Entries 3.483613e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

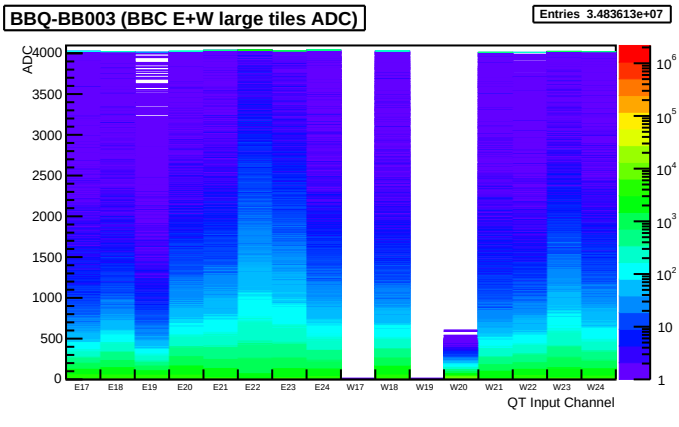

MXQ-PP001
Entries 3.483613e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

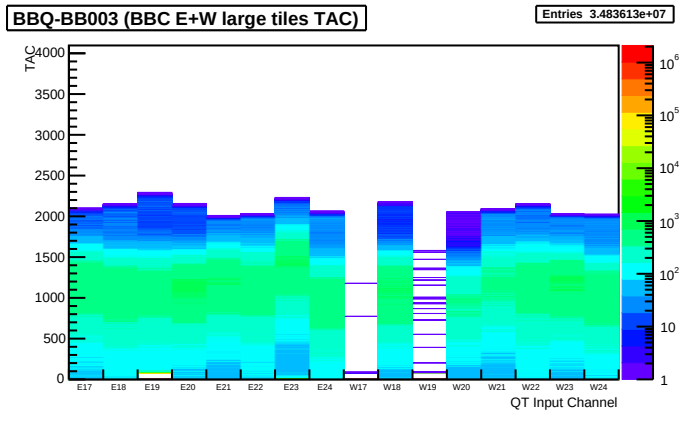

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.483613e+07
ADC
QT Input Channel

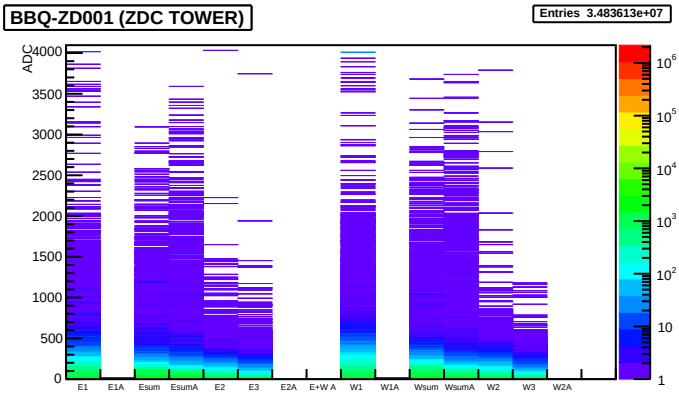

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.483613e+07
TAC
QT Input Channel

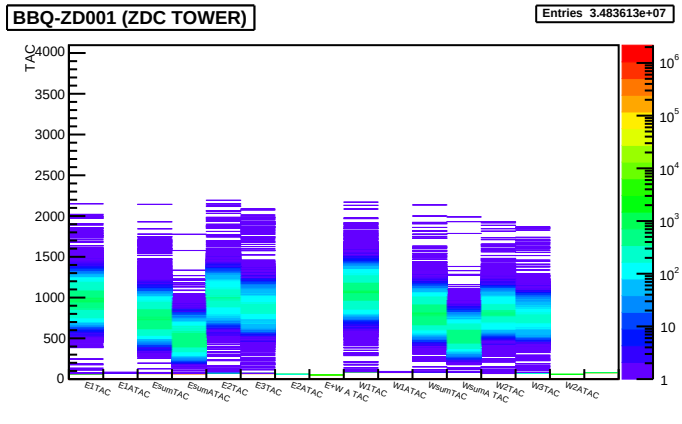

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.483613e+07
ADC
QT Input Channel

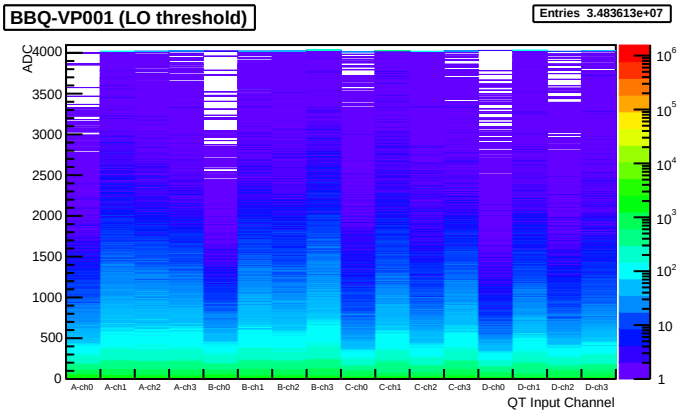

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.483613e+07
TAC
QT Input Channel

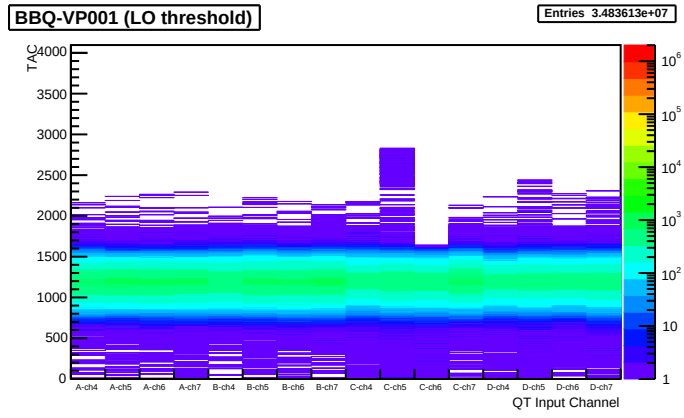

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.483613e+07
ADC
QT Input Channel

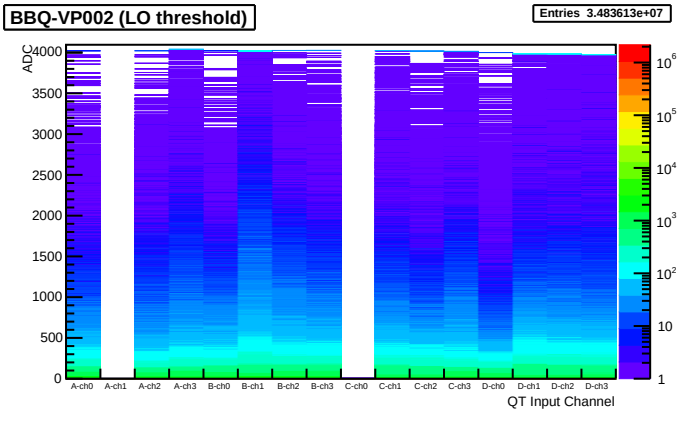

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.483613e+07
TAC
QT Input Channel

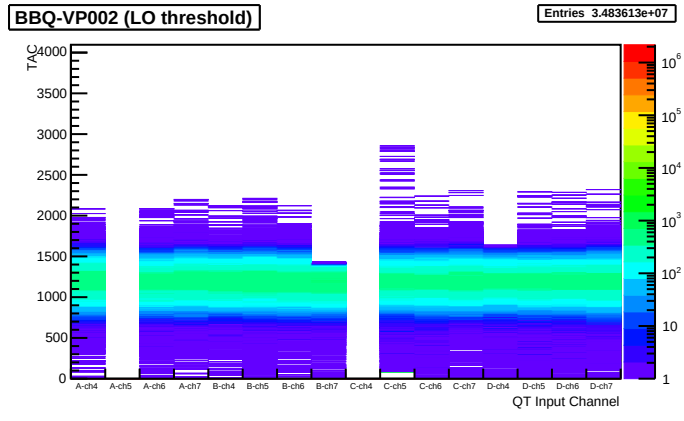

BBQ-ZD001 (ZDC TOWER)
Entries 3.483613e+07
ADC

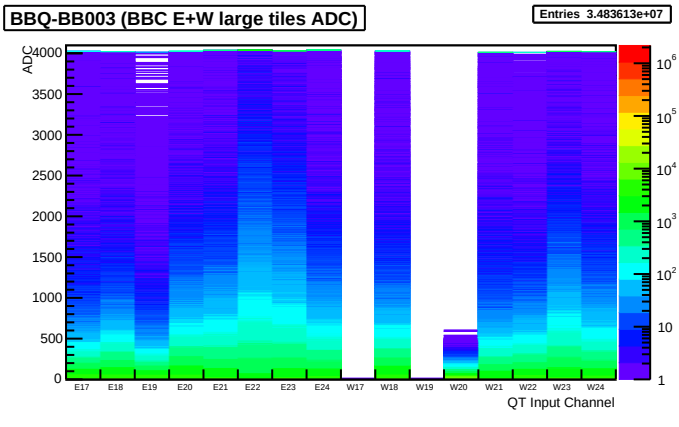

BBQ-ZD001 (ZDC TOWER)
Entries 3.483613e+07
TAC

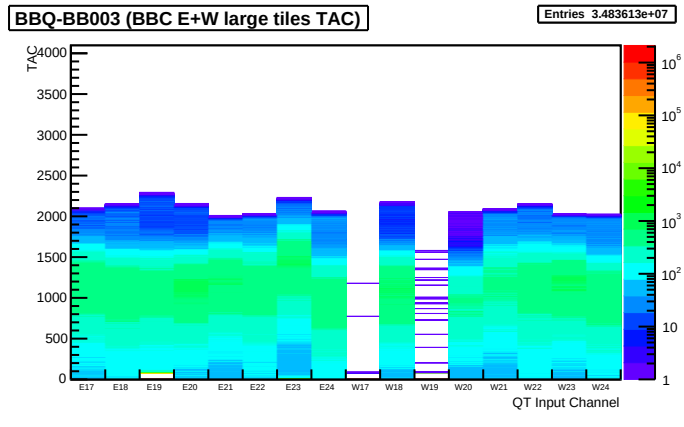

BBQ-VP001 (LO threshold)
Entries 3.483613e+07
ADC
QT Input Channel

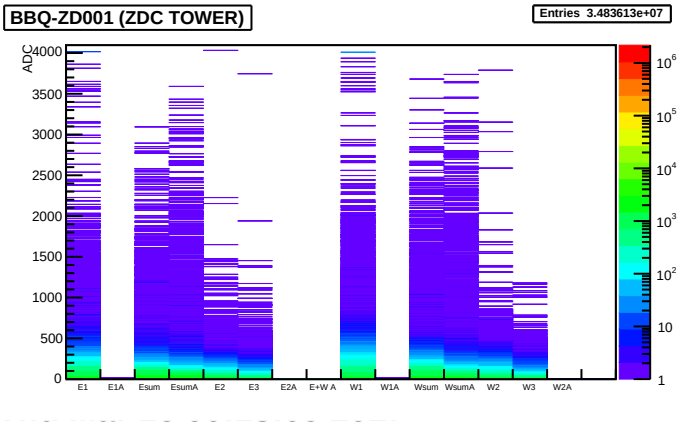

BBQ-VP001 (LO threshold)
Entries 3.483613e+07
TAC
QT Input Channel

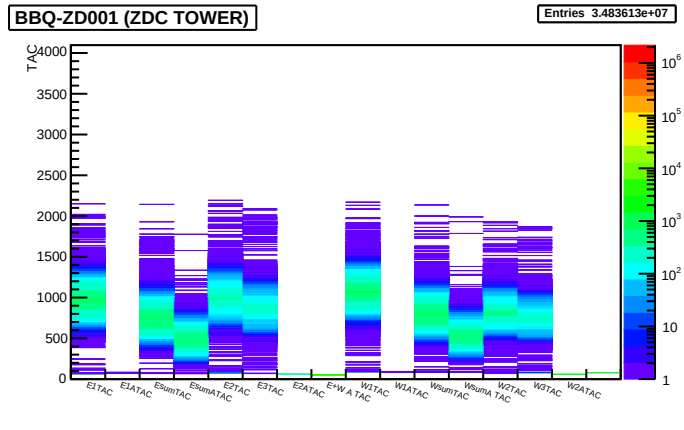

BBQ-VP002 (LO threshold)
Entries 3.483613e+07
ADC
QT Input Channel

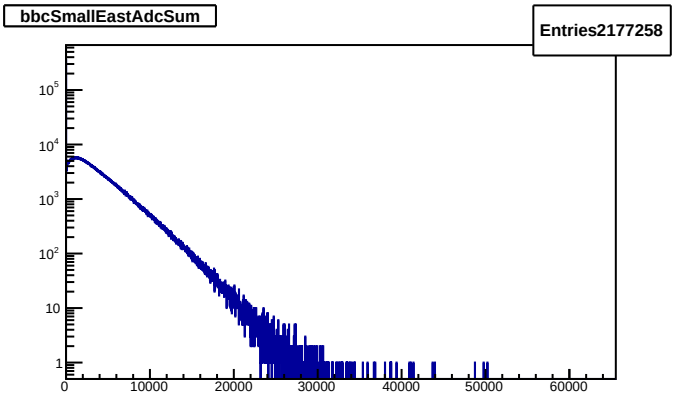

BBQ-VP002 (LO threshold)
Entries 3.483613e+07
TAC
QT Input Channel

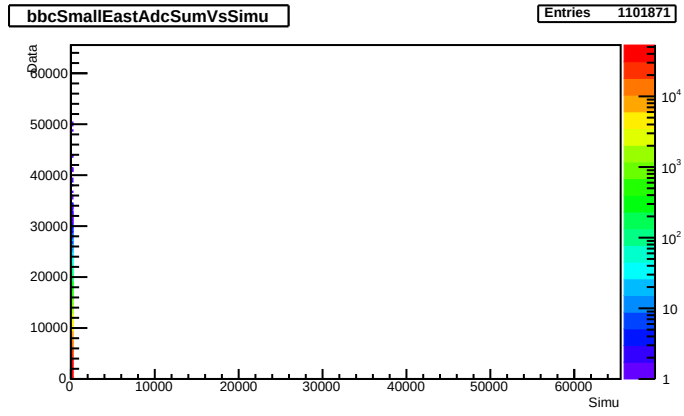

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.483613e+07
ADC
QT Input Channel

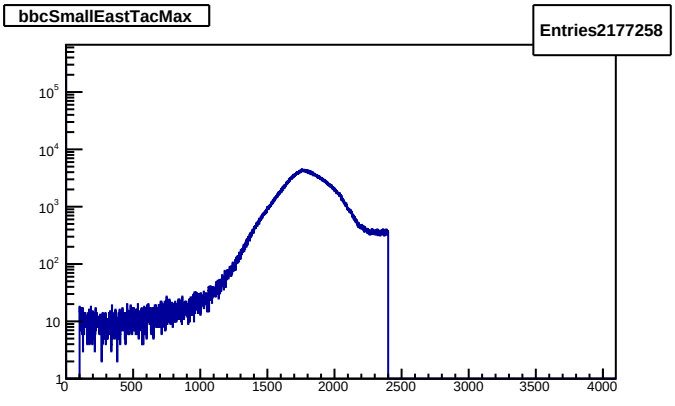

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.483613e+07
TAC
QT Input Channel

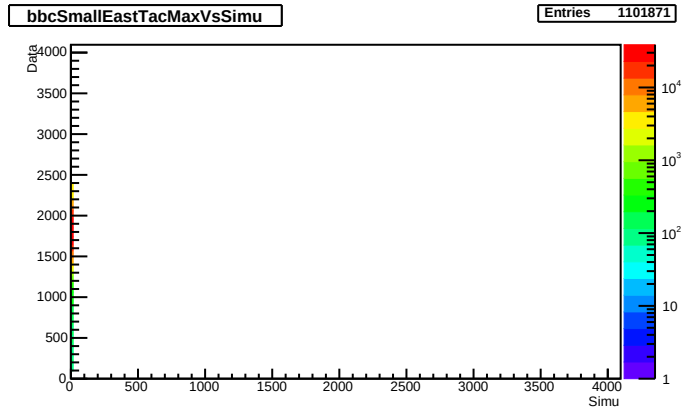

BBQ-ZD001 (ZDC TOWER)
Entries 3.483613e+07
ADC

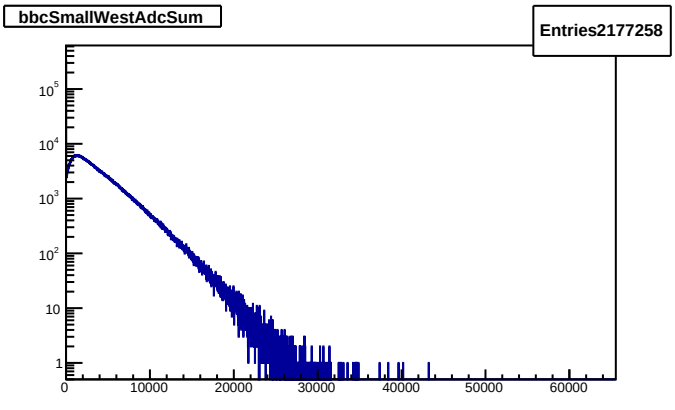

BBQ-ZD001 (ZDC TOWER)
Entries 3.483613e+07
TAC

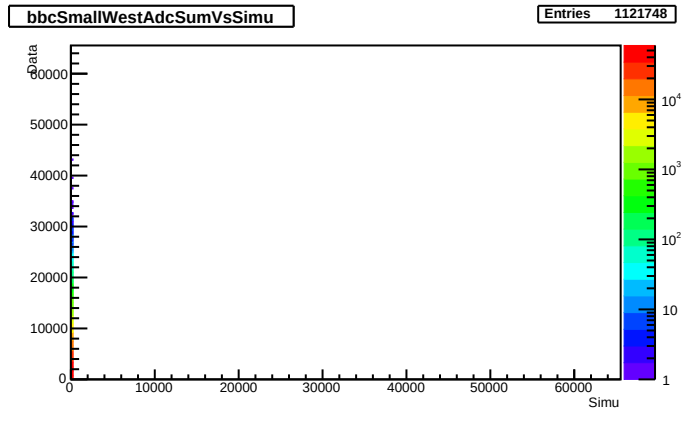

bbcSmallEastAdcSum
Entries2177258

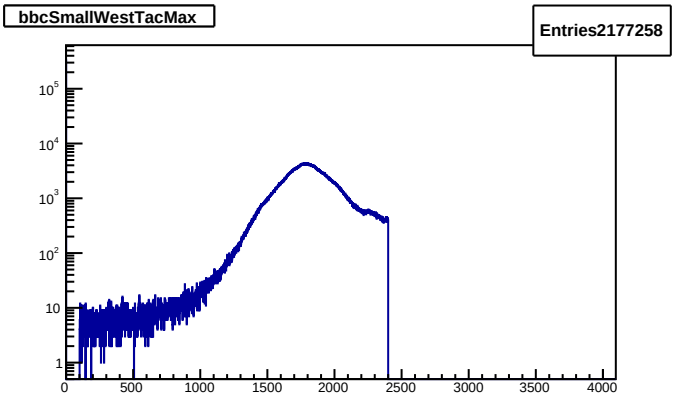

bbcSmallEastAdcSumVsSimu
Entries 1101871
Data
Simu

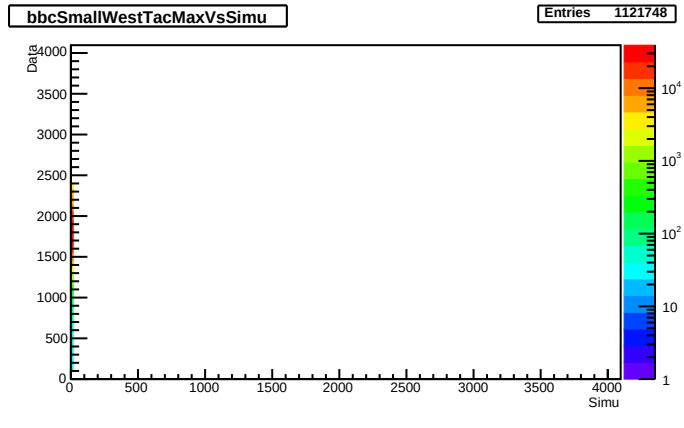

bbcSmallEastTacMax
Entries2177258

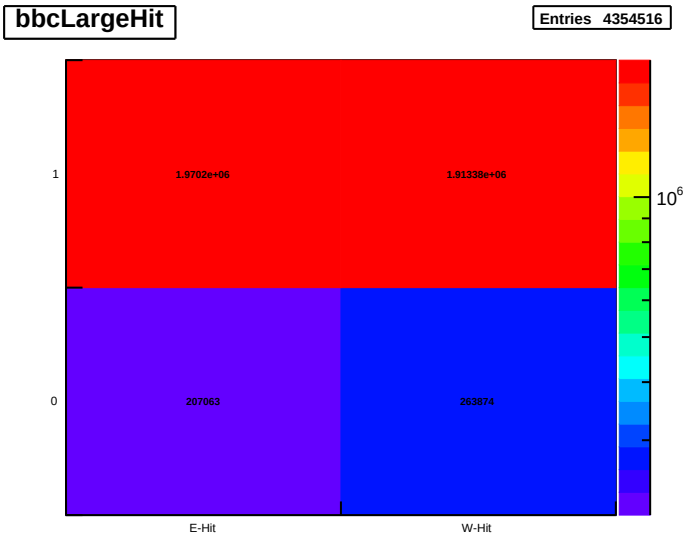

bbcSmallEastTacMaxVsSimu
Entries 1101871
Data
Simu

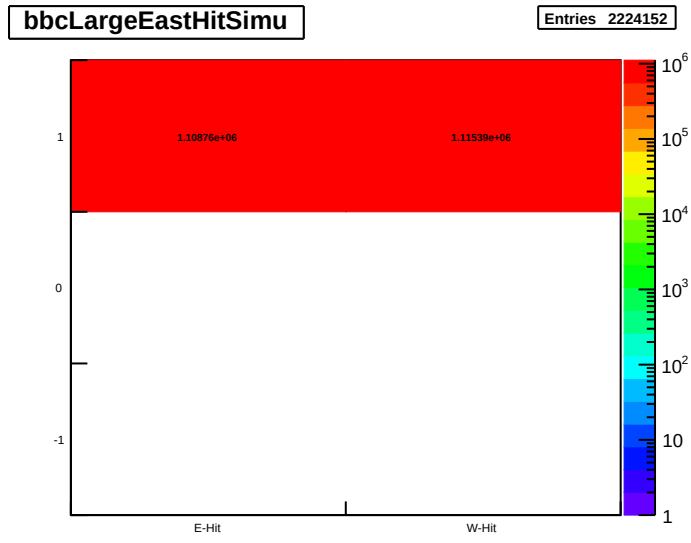

bbcSmallWestAdcSum
Entries2177258

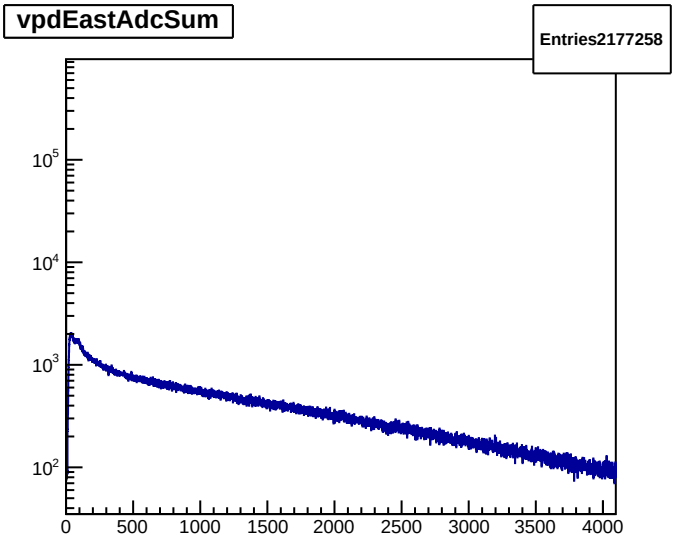

bbcSmallWestAdcSumVsSimu
Entries 1121748
Data
Simu

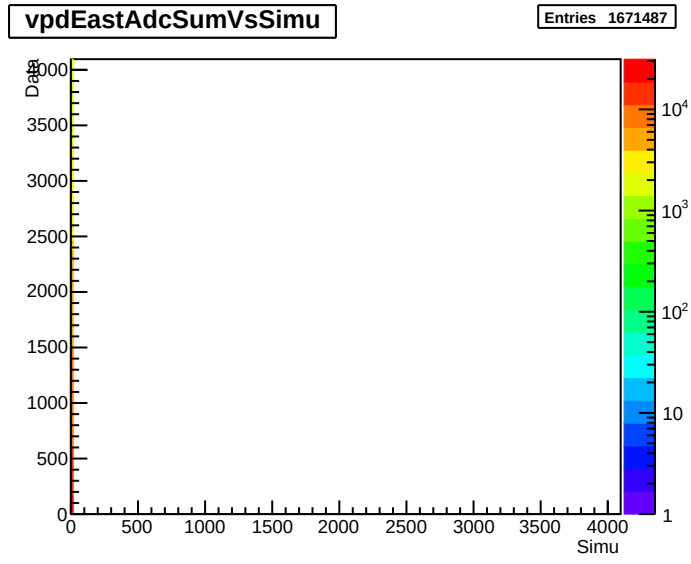

bbcSmallWestTacMax
Entries2177258

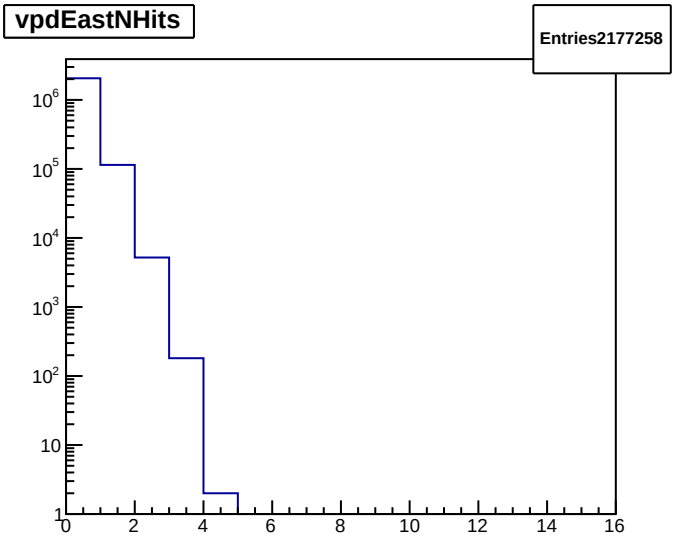

bbcSmallWestTacMaxVsSimu
Entries 1121748
Data
Simu

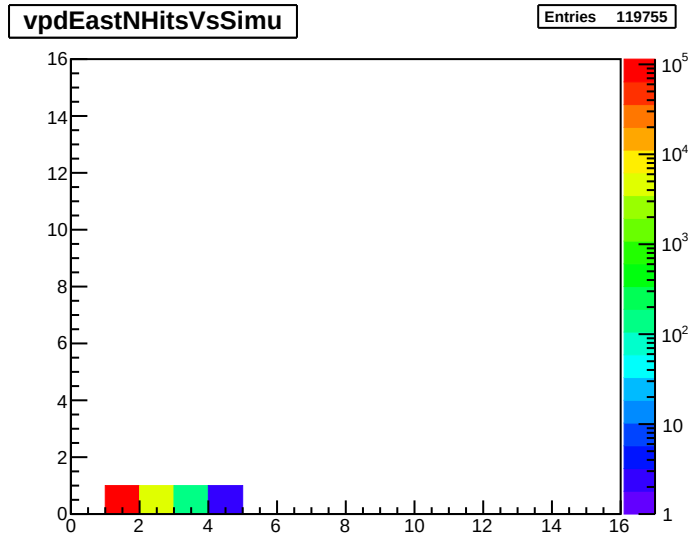

bbcLargeHit
Entries 4354516
1.9702e+06
1.91338e+06
207063
263874
1
0
E-Hit
W-Hit
10^6

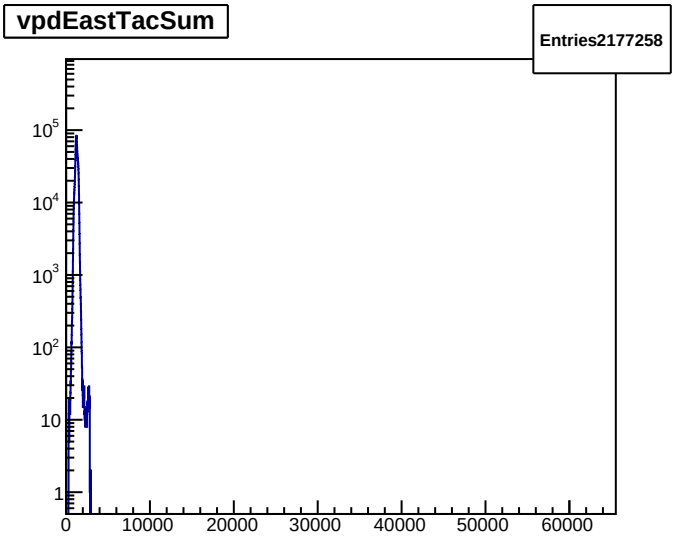

bbcLargeEastHitSimu
Entries 2224152
1.10876e+06
1.11539e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

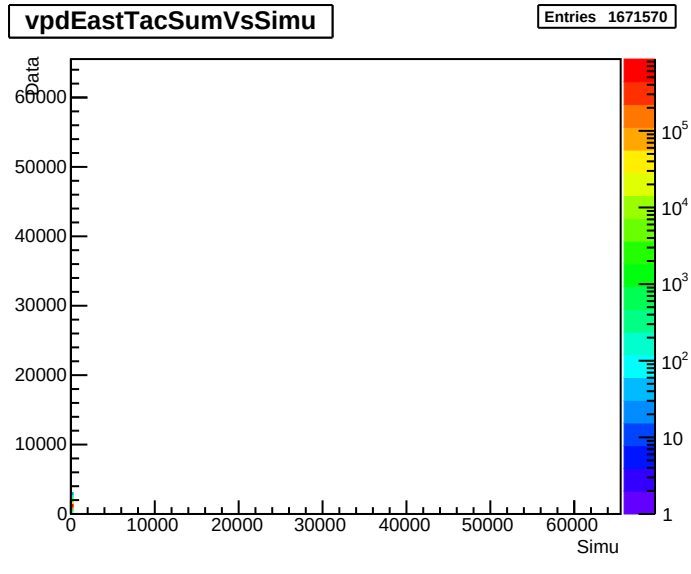

vpdEastAdcSum
Entries2177258

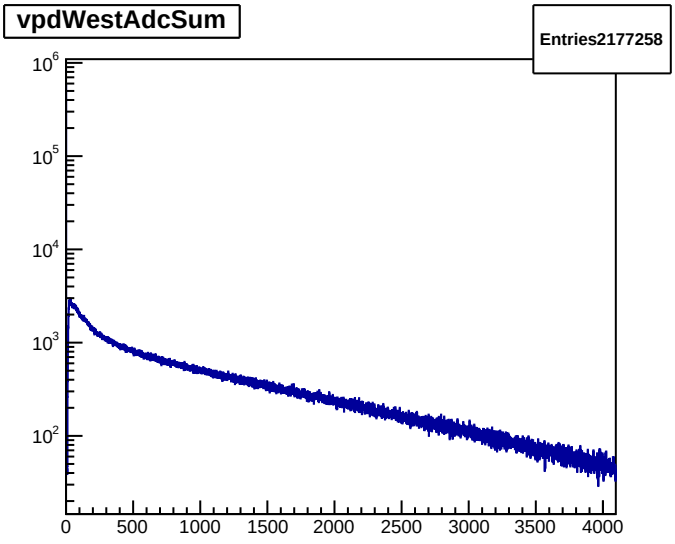

vpdEastAdcSumVsSimu
Entries 1671487
Data
Simu

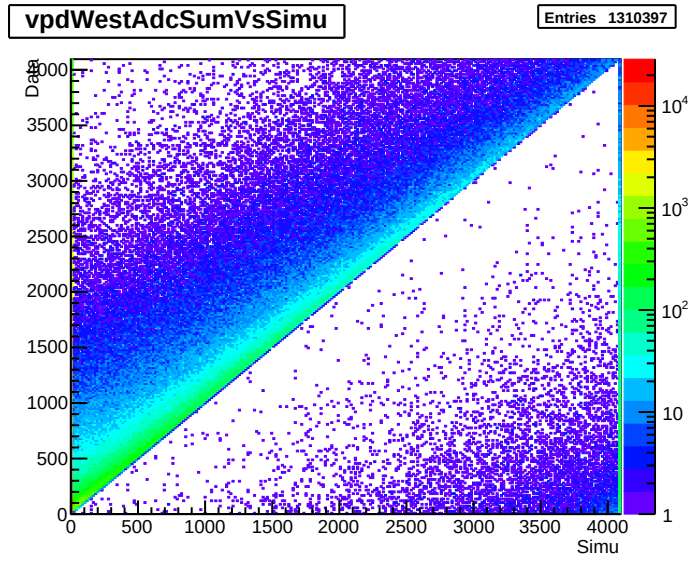

vpdEastNHits
Entries2177258

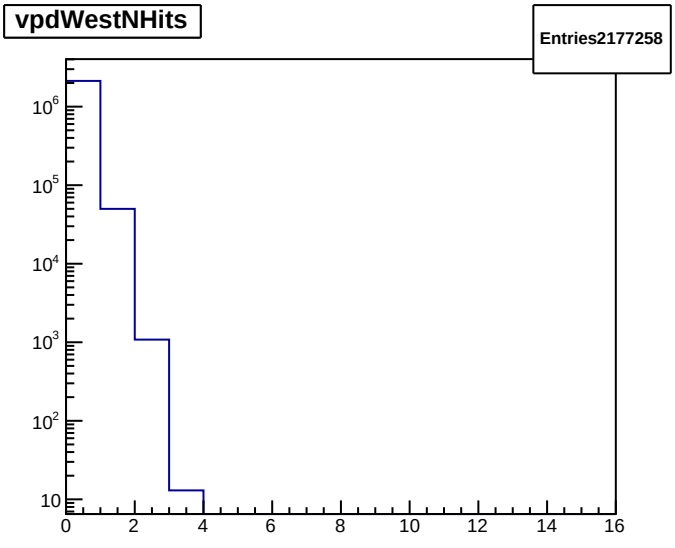

vpdEastNHitsVsSimu
Entries 119755

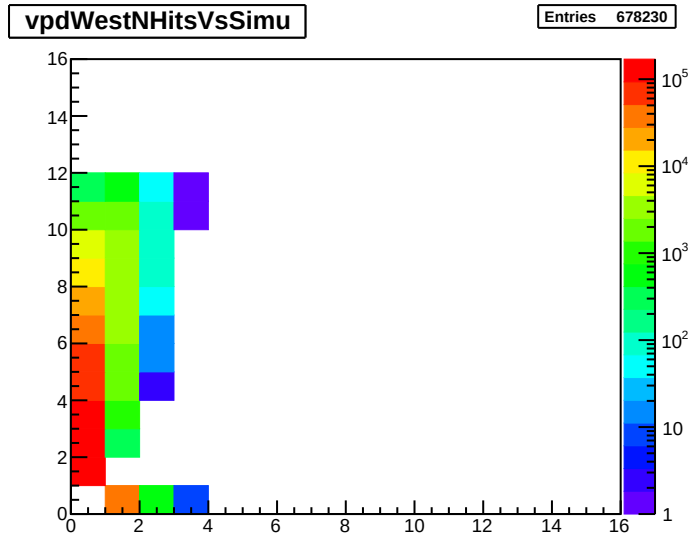

vpdEastTacSum
Entries2177258

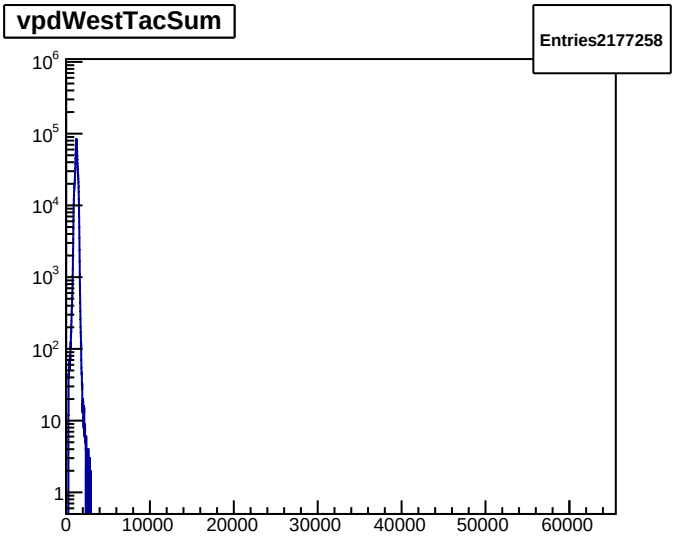

vpdEastTacSumVsSimu
Entries 1671570
Data
Simu

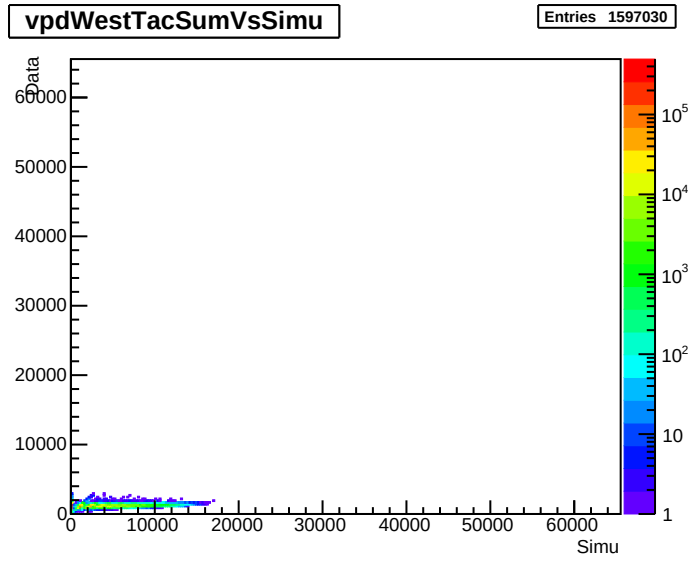

vpdWestAdcSum
Entries2177258

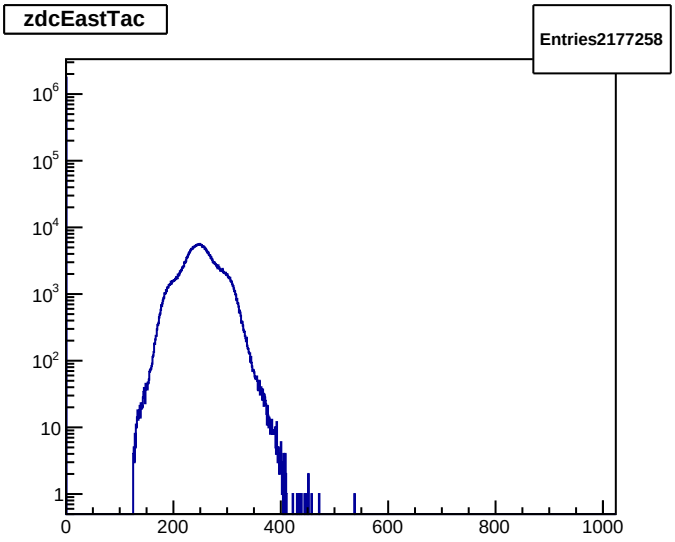

vpdWestAdcSumVsSimu
Entries 1310397
Data
Simu

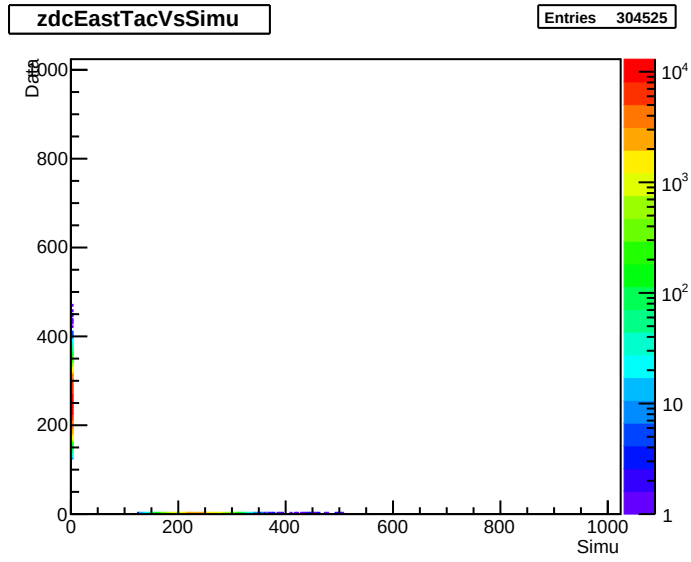

vpdWestNHits
Entries2177258

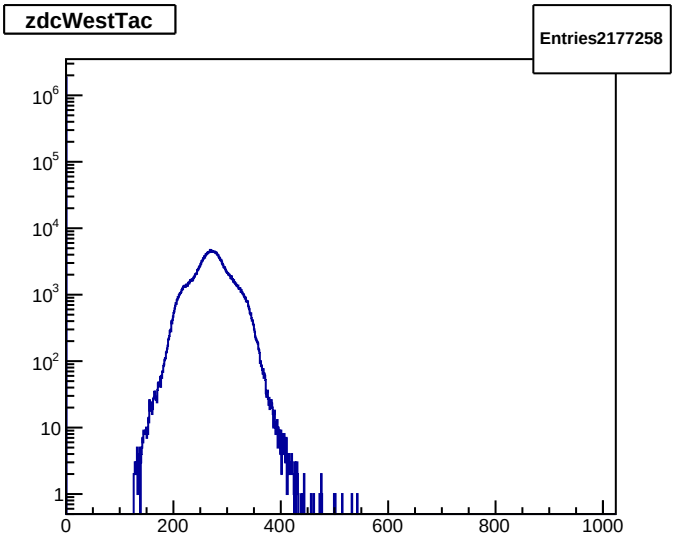

vpdWestNHitsVsSimu
Entries 678230

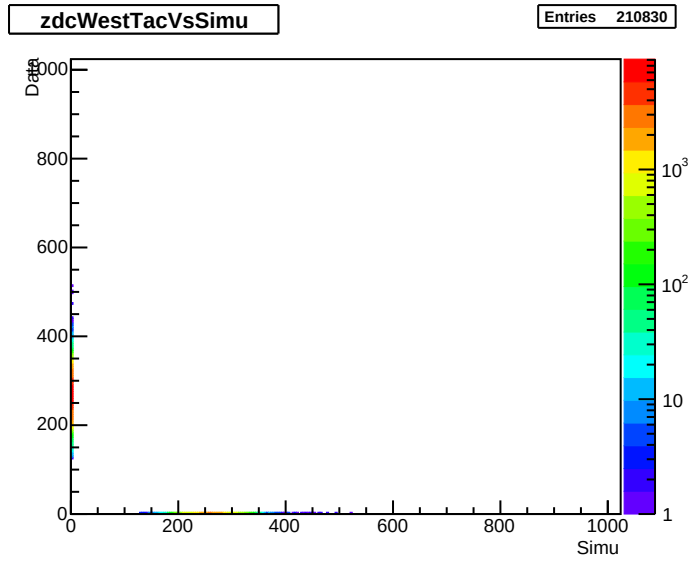

vpdWestTacSum
Entries2177258

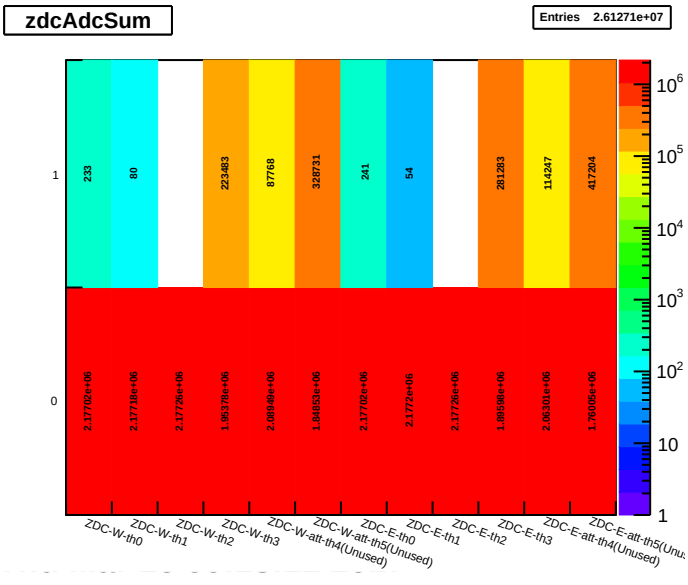

vpdWestTacSumVsSimu
Entries 1597030
Data
Simu

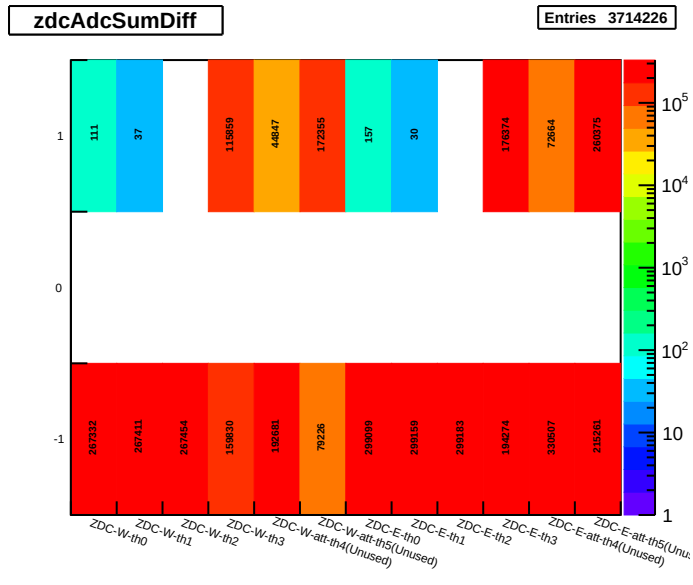

zdcEastTac
Entries2177258

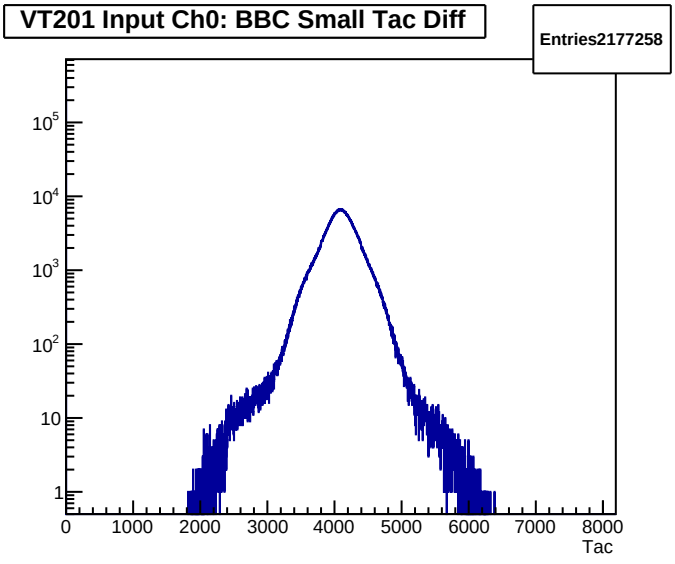

zdcEastTacVsSimu
Entries 304525
Data
Simu

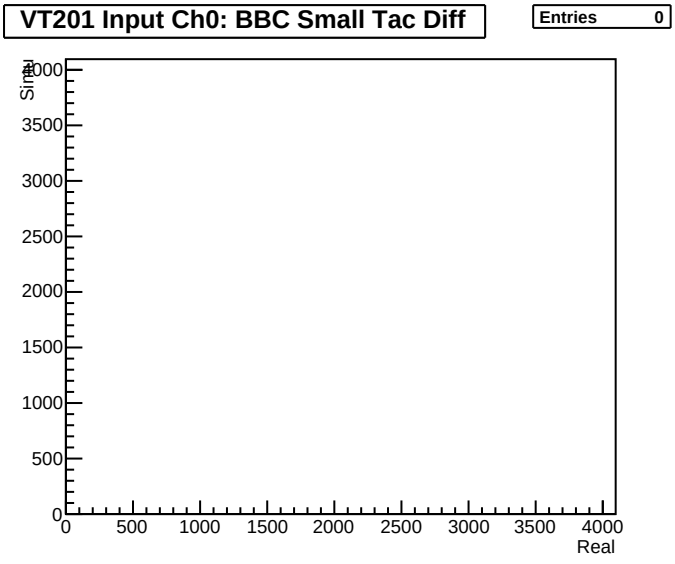

zdcWestTac
Entries2177258

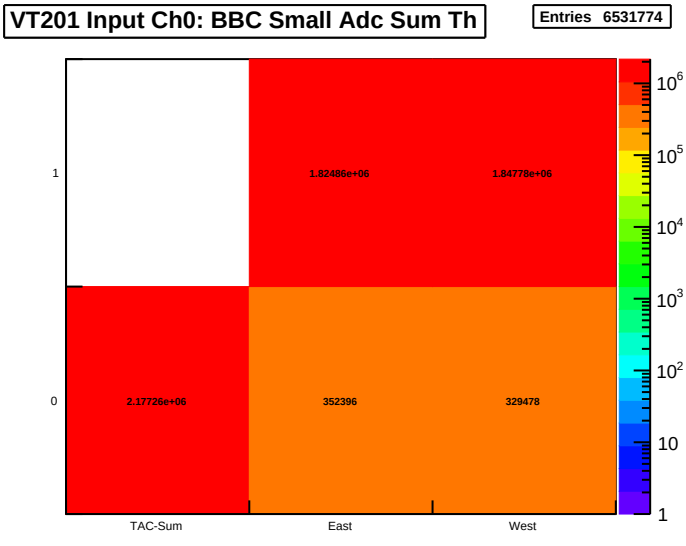

zdcWestTacVsSimu
Entries 210830
Data
Simu

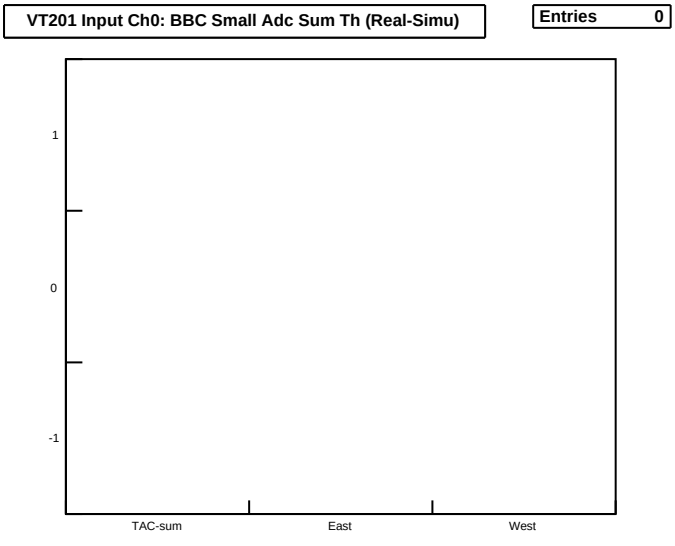

zdcAdcSum
Entries 2.61271e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

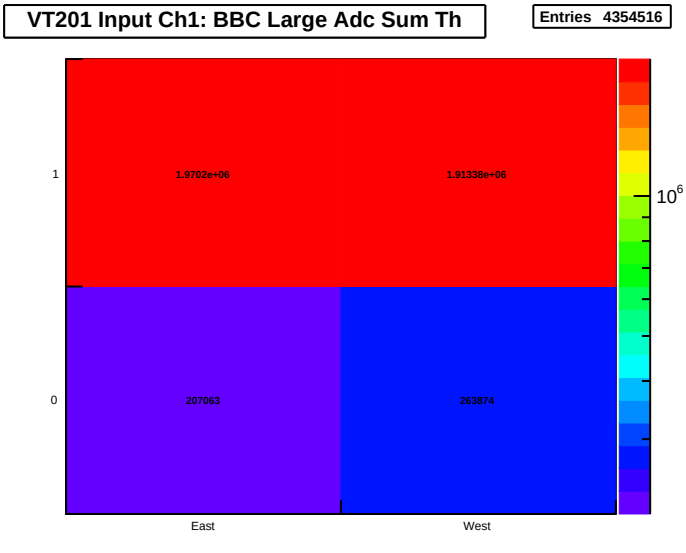

zdcAdcSumDiff
Entries 3714226
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

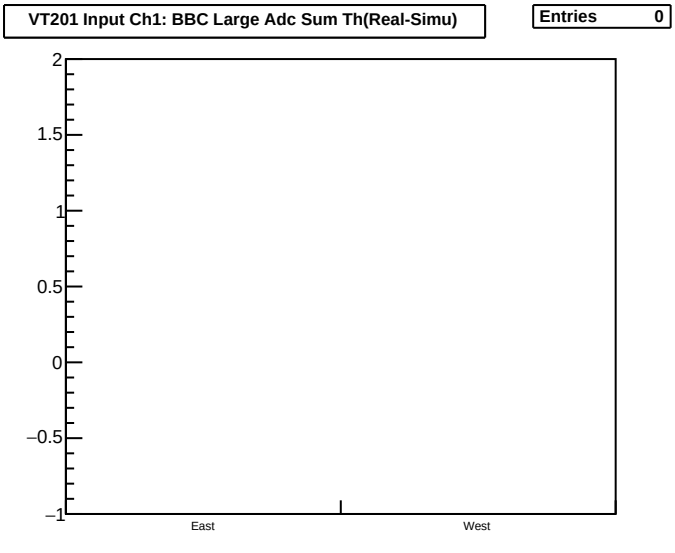

VT201 Input Ch0: BBC Small Tac Diff
Entries2177258
Tac


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

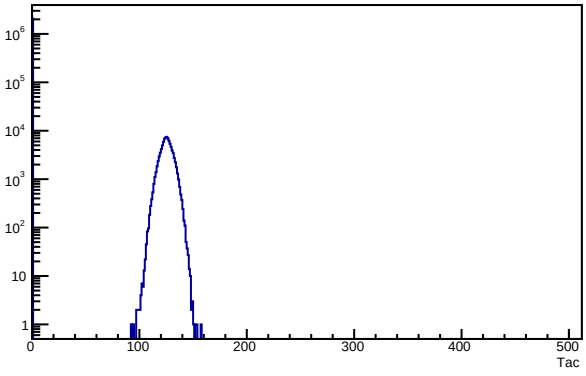

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6531774
1.82486e+06
1.84778e+06
2.17726e+06
352396
329478
TAC-Sum
East
West


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

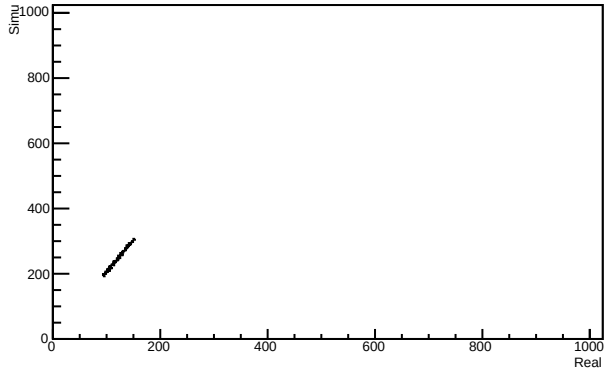

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4354516
1.9702e+06
1.91338e+06
207063
263874
East
West


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

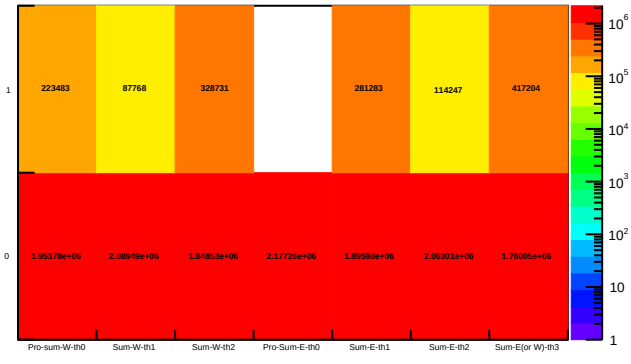
VT201 Input Ch2: ZDC Tac Diff



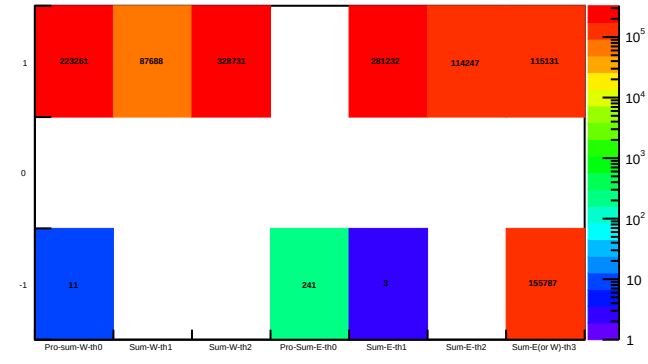
VT201 Input Ch2: ZDC Tac Diff



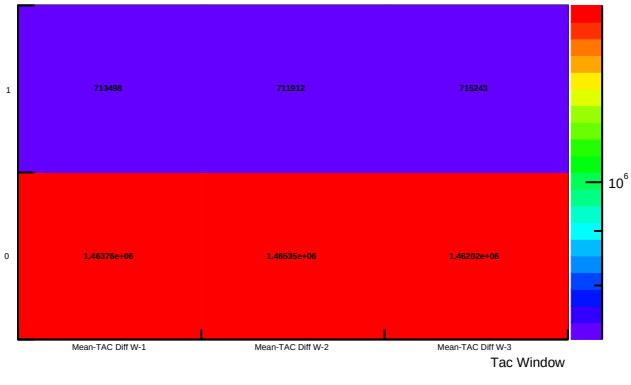
VT201 Input Ch2: ZDC Adc Sum Th



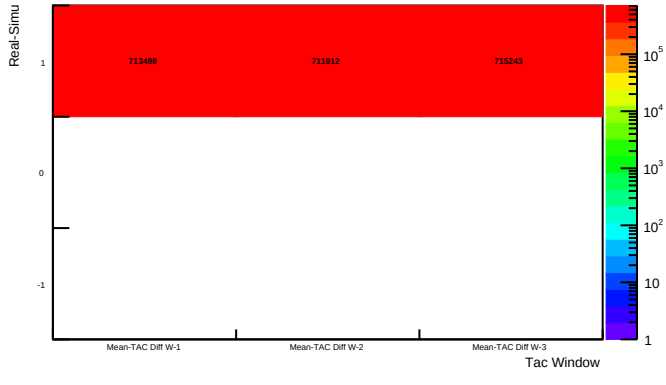
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



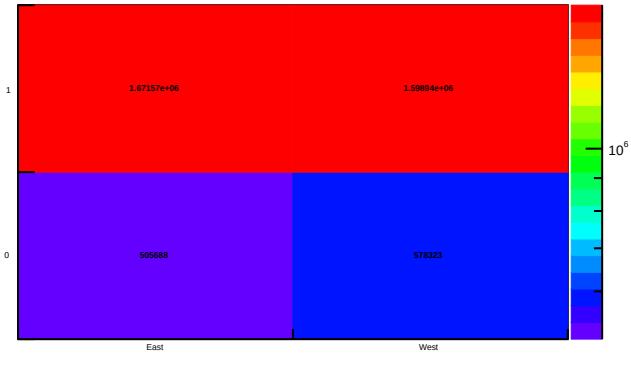
VT201 Input Ch4: VPD Tac Diff



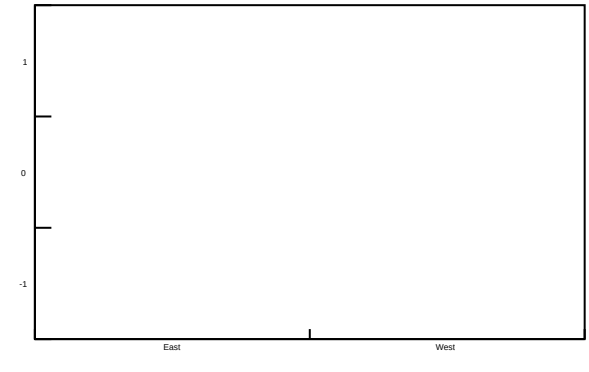
VT201 Input Ch4: VPD Tac Diff

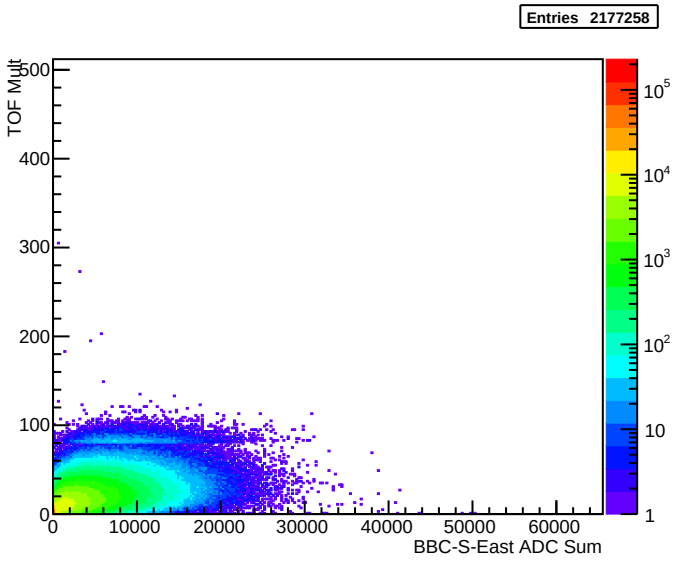


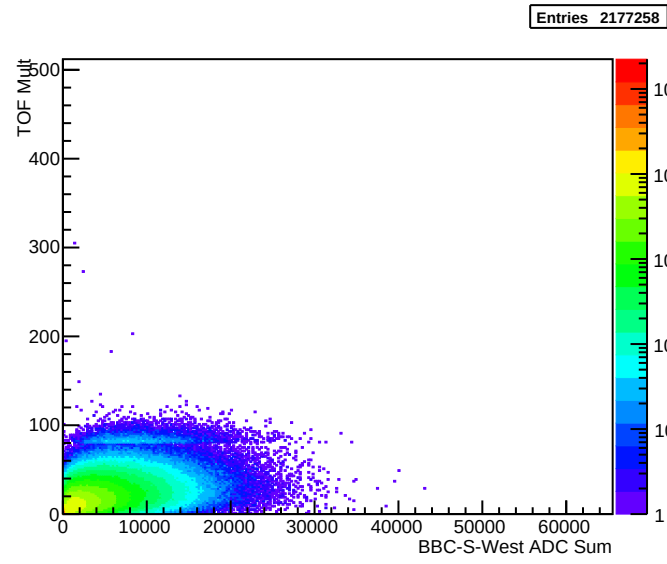
VT201 Input Ch4: VPD Adc Sum Th

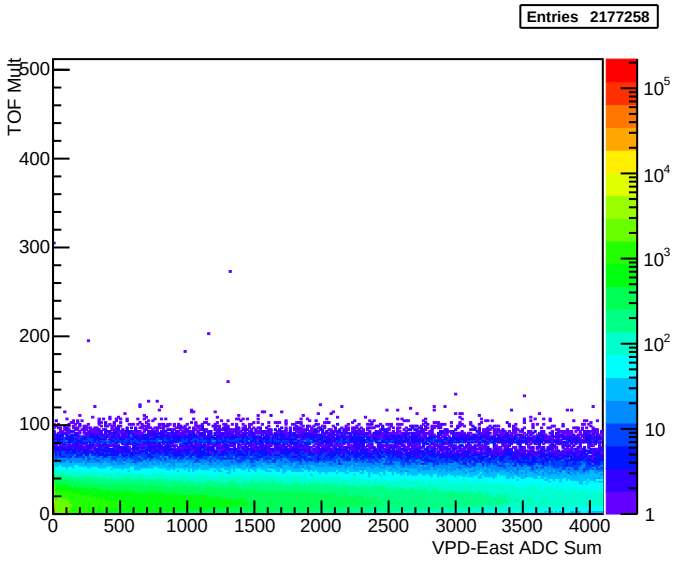


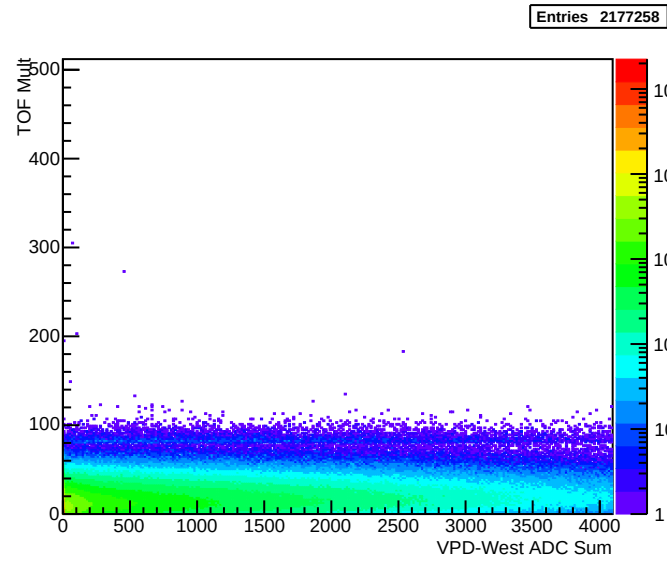
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

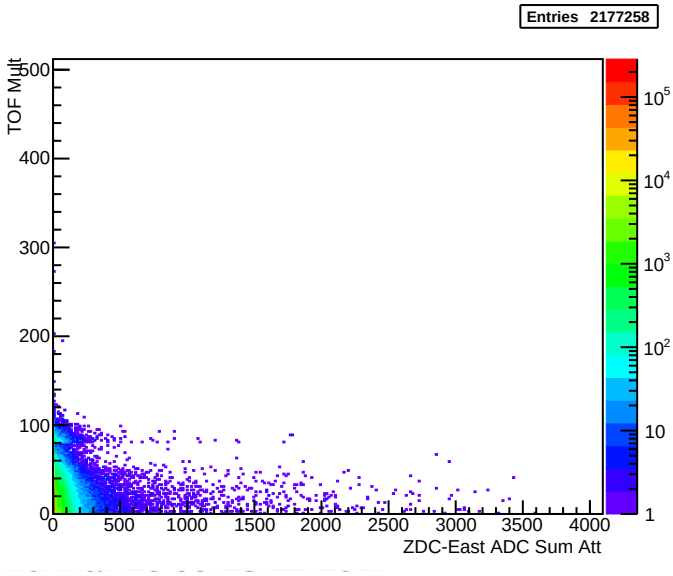


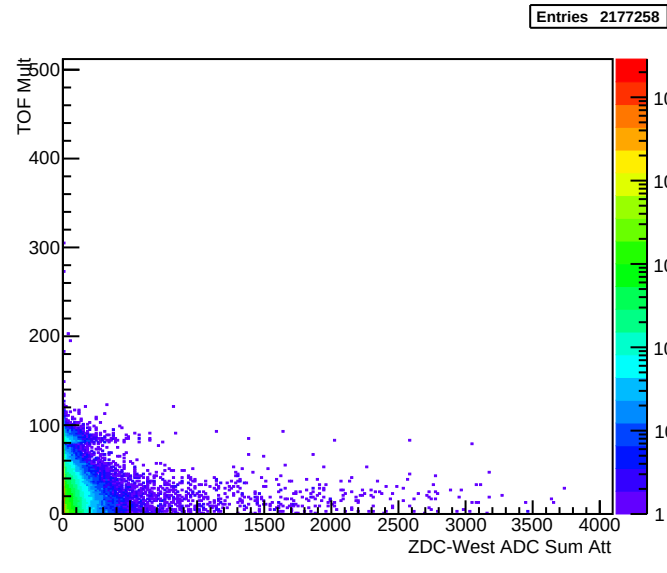

Entries 2177258
TOF Mult
BBC-S-East ADC Sum

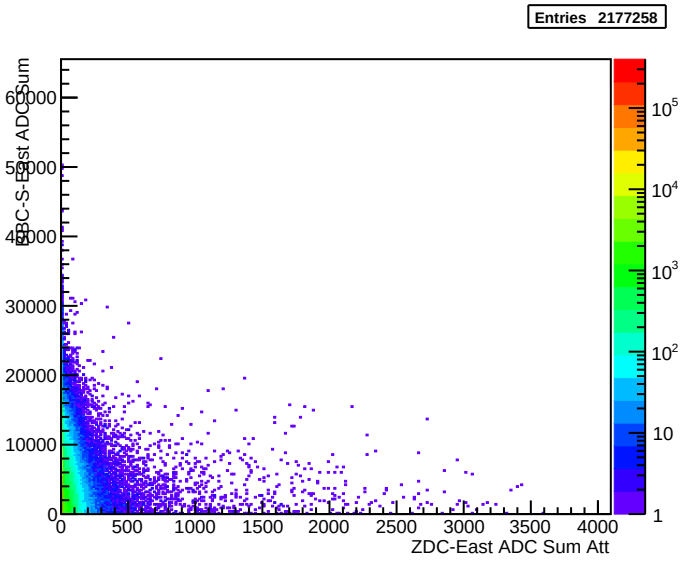

Entries 2177258
TOF Mult
BBC-S-West ADC Sum

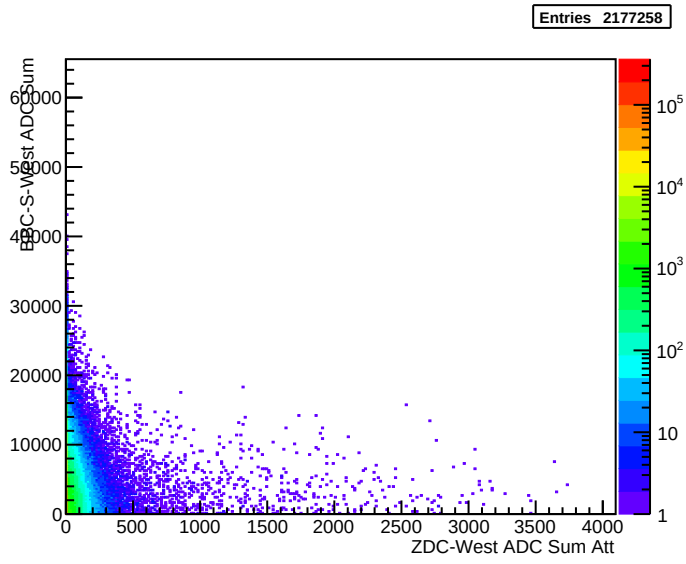

Entries 2177258
TOF Mult
VPD-East ADC Sum

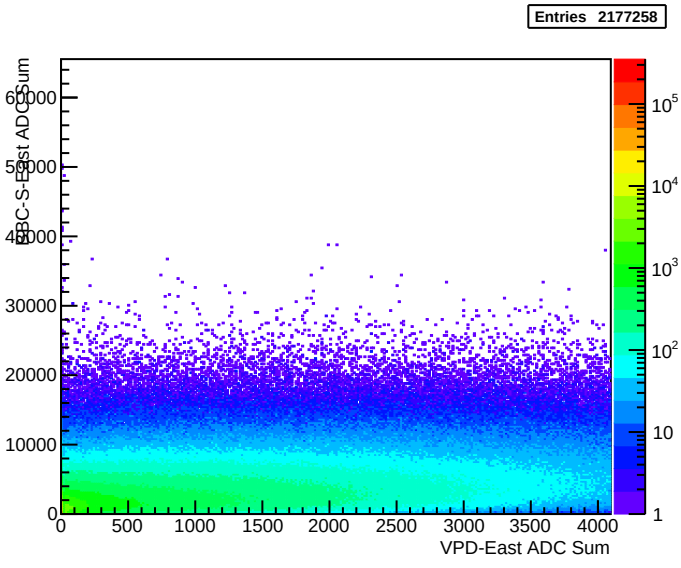

Entries 2177258
TOF Mult
VPD-West ADC Sum

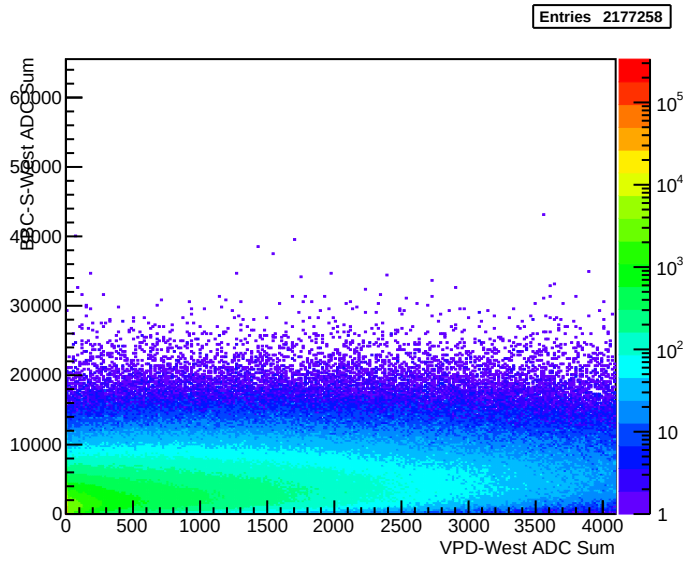

Entries 2177258
TOF Mult
ZDC-East ADC Sum Att

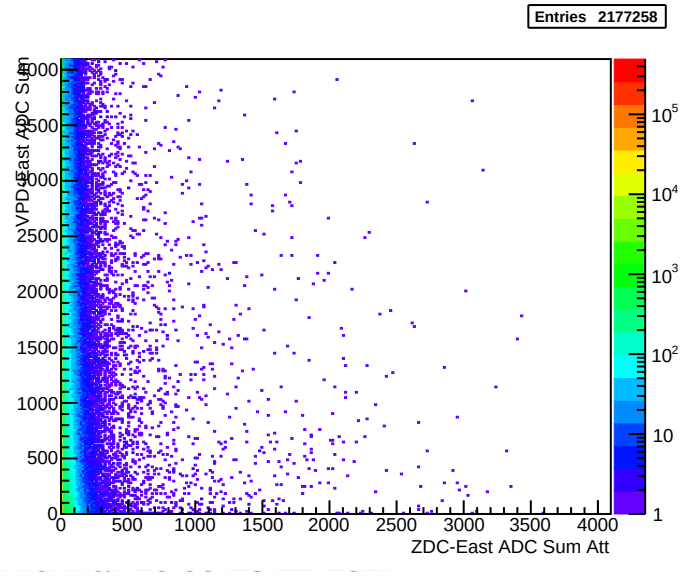

Entries 2177258
TOF Mult
ZDC-West ADC Sum Att

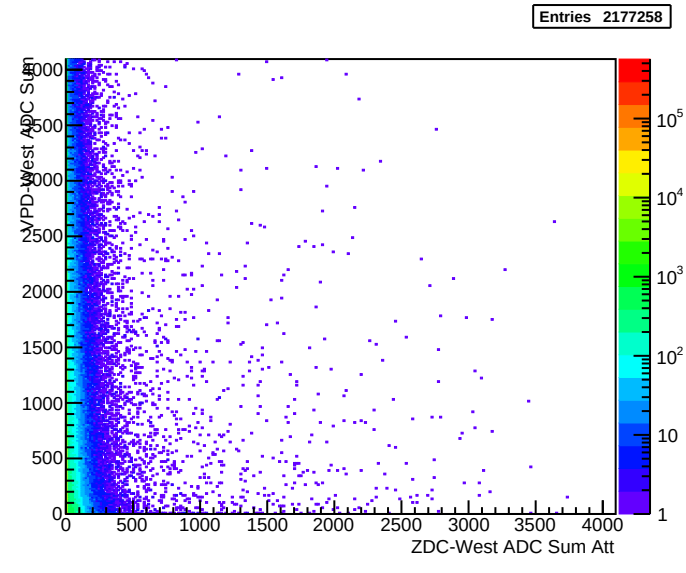

Entries 2177258
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

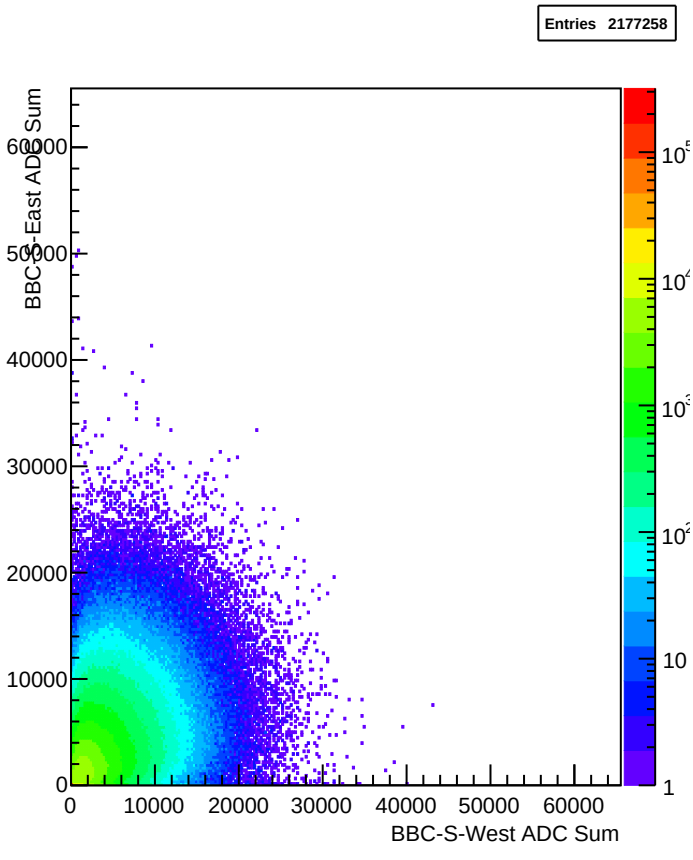

Entries 2177258
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

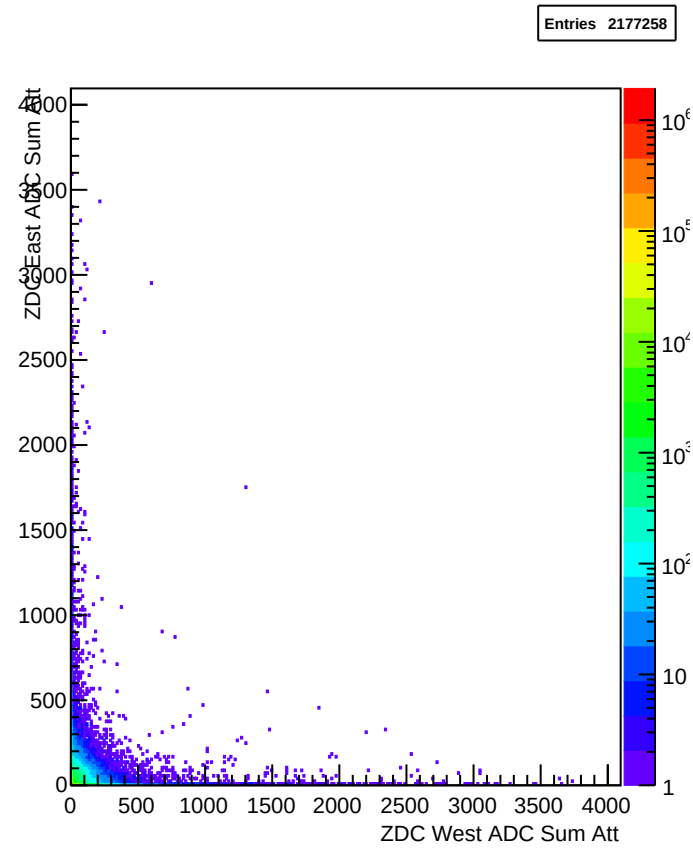

Entries 2177258
BBC-S-East ADC Sum
VPD-East ADC Sum

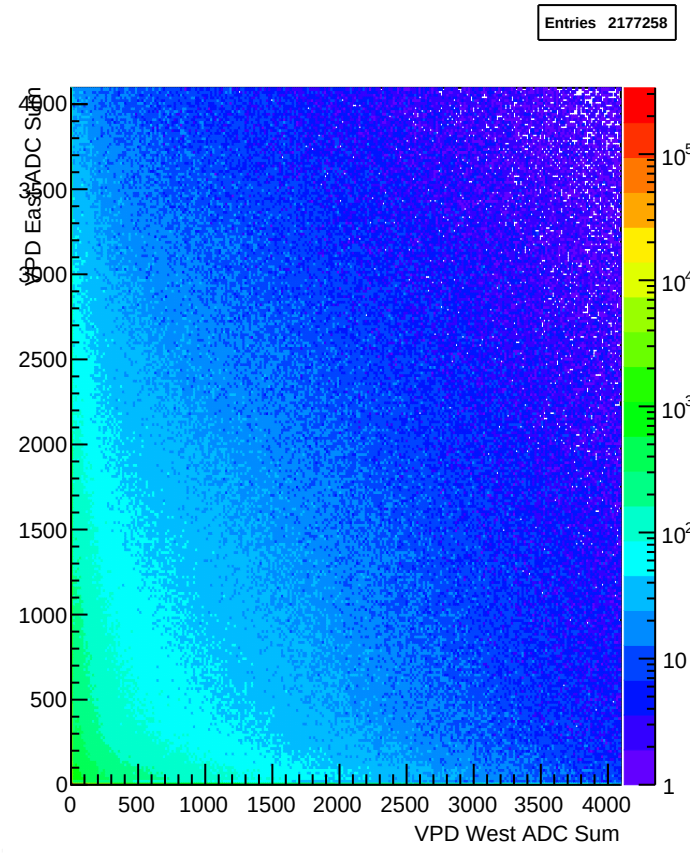

Entries 2177258
BBC-S-West ADC Sum
VPD-West ADC Sum

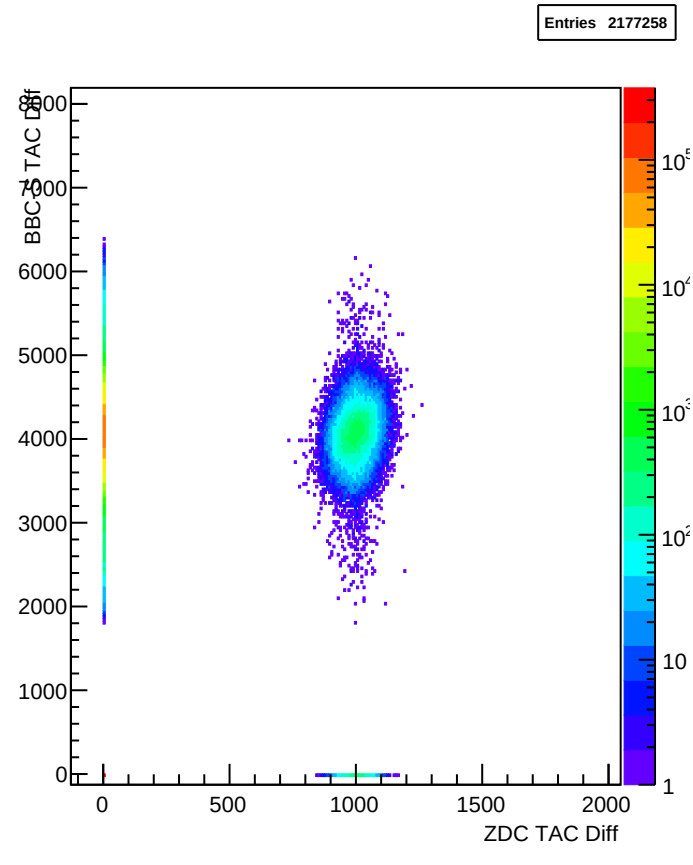

Entries 2177258
VPD-East ADC Sum
ZDC-East ADC Sum Att

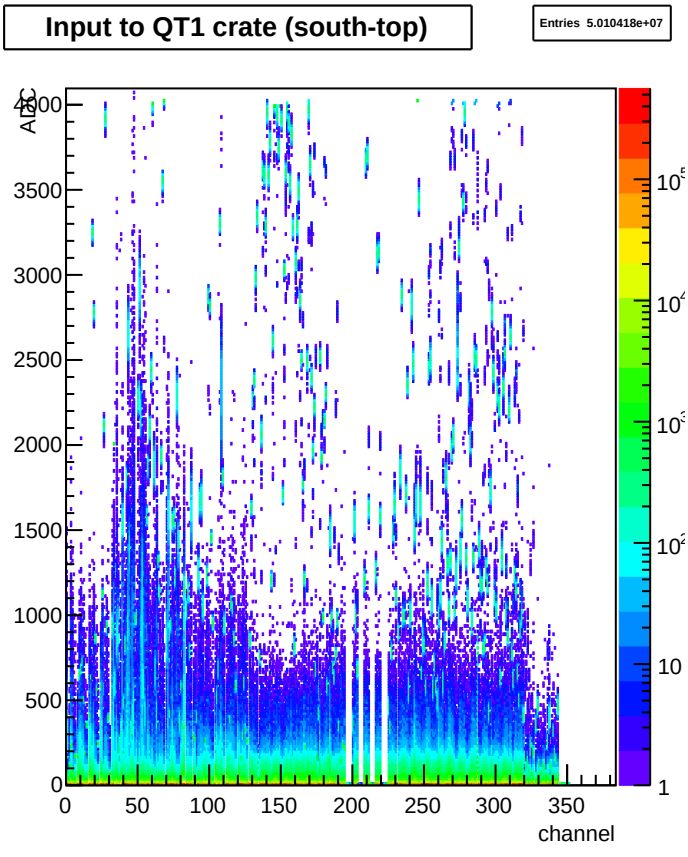

Entries 2177258
VPD-West ADC Sum
ZDC-West ADC Sum Att

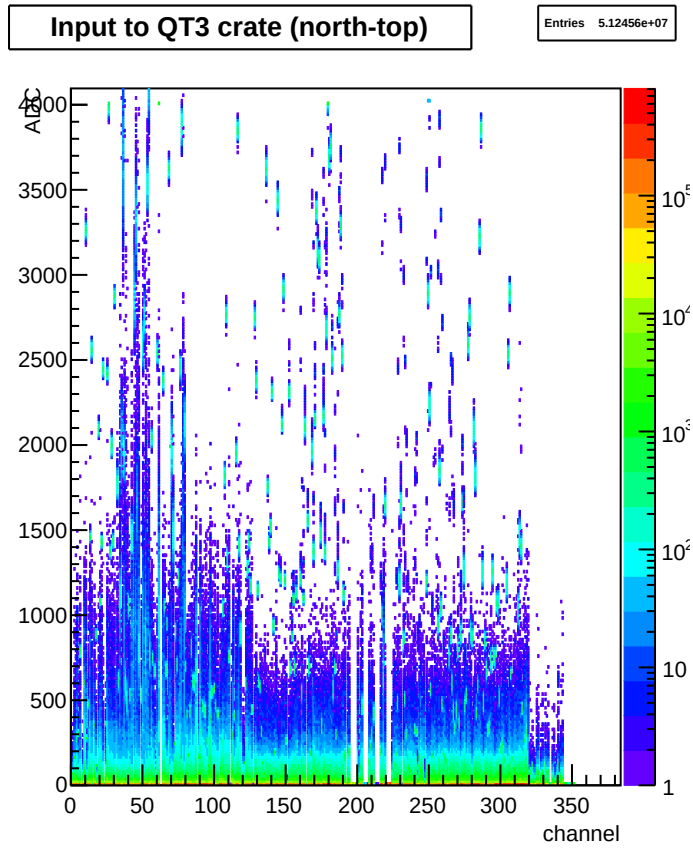

Entries 2177258
BBC-S-East ADC Sum
BBC-S-West ADC Sum

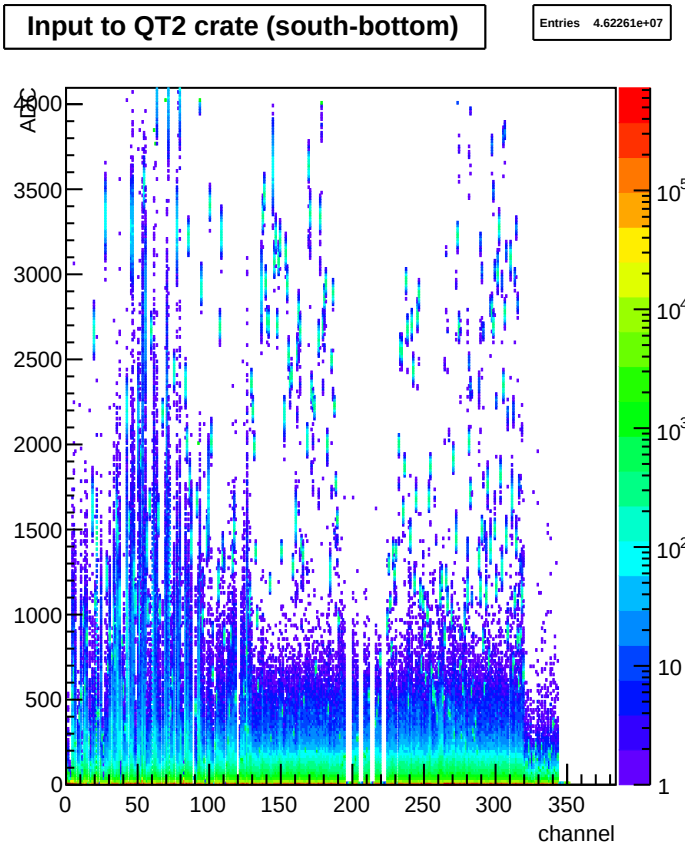

Entries 2177258
ZDC East ADC Sum Att
ZDC West ADC Sum Att

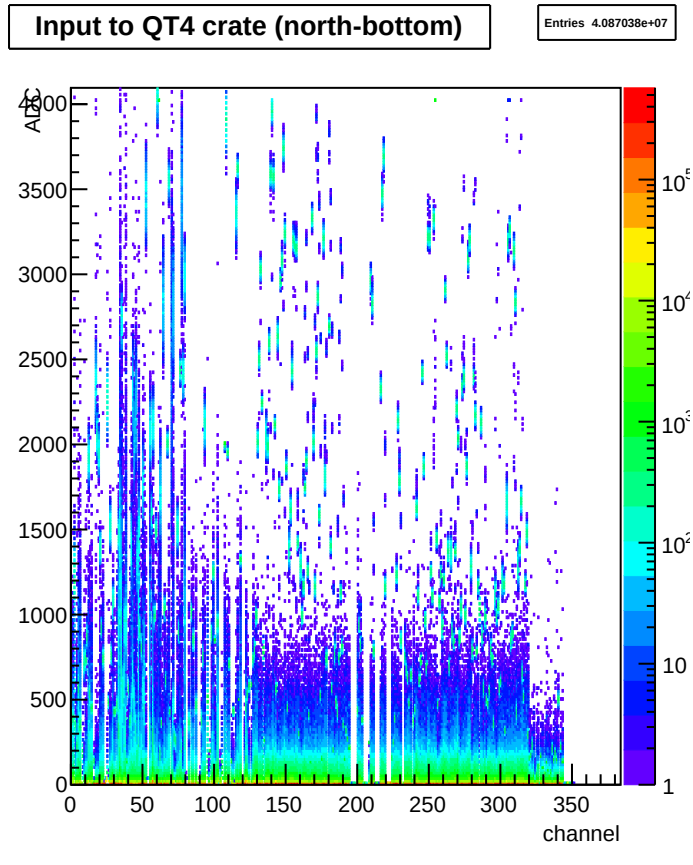

Entries 2177258
VPD East ADC Sum
VPD West ADC Sum

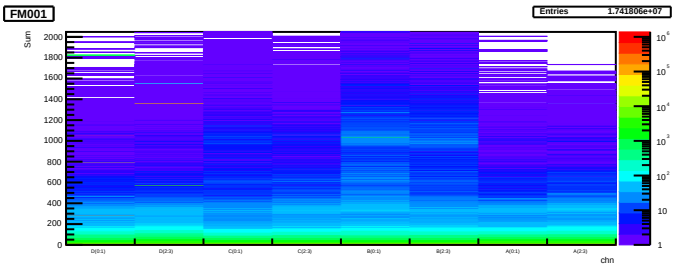

Entries 2177258
BBC-S TAC Diff
ZDC TAC Diff


Input to QT1 crate (south-top)
Entries 5.010418e+07
ADC
channel


Input to QT3 crate (north-top)
Entries 5.12456e+07
ADC
channel


Input to QT2 crate (south-bottom)
Entries 4.62261e+07
ADC
channel


Input to QT4 crate (north-bottom)
Entries 4.087038e+07
ADC
channel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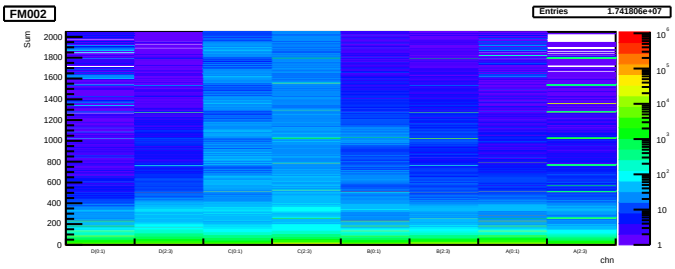
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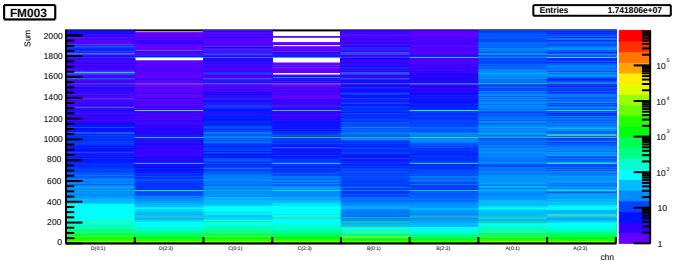
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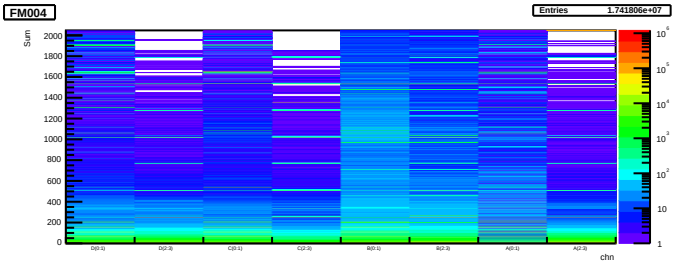
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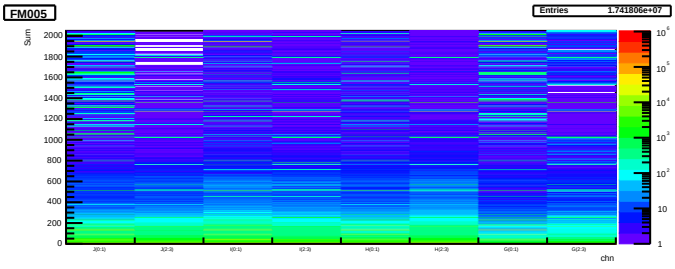
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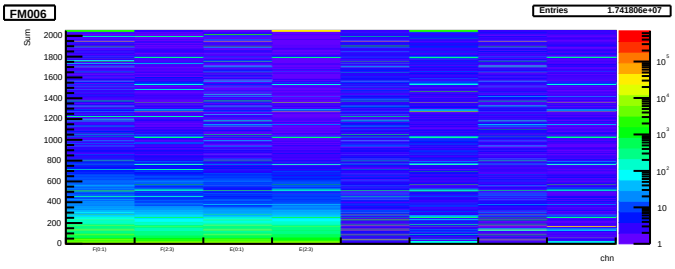
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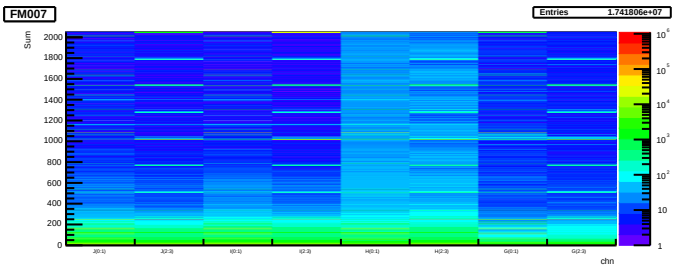
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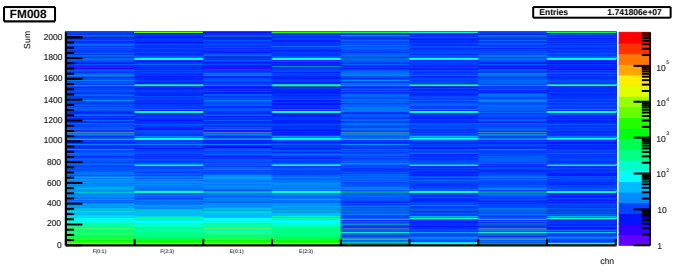
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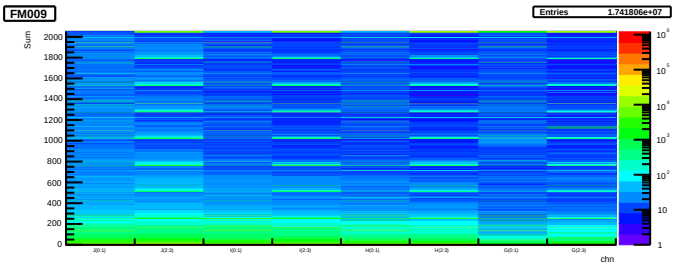
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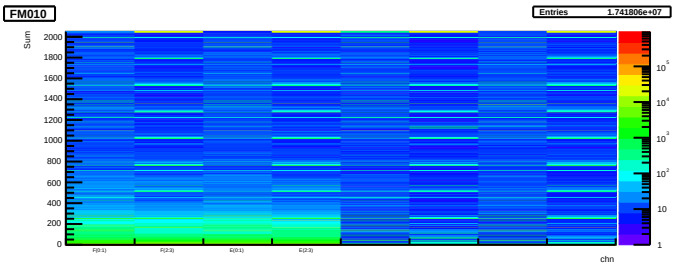
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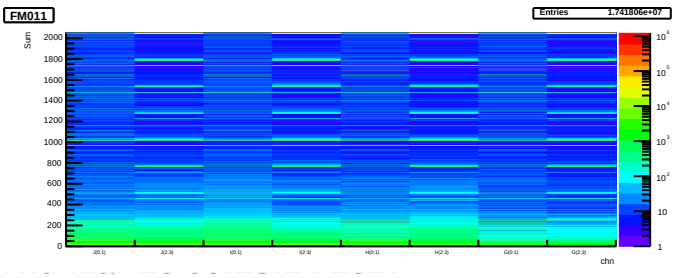
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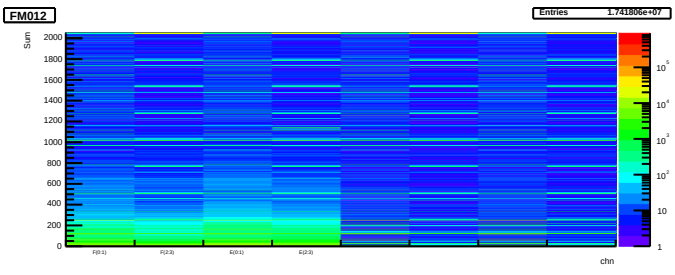
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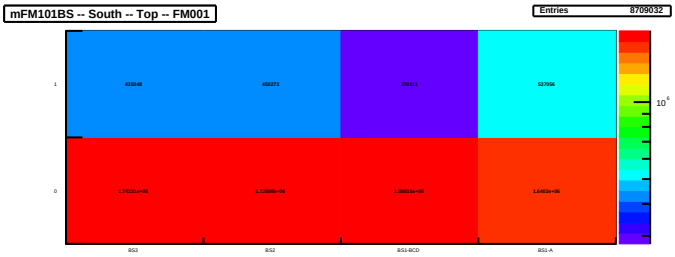
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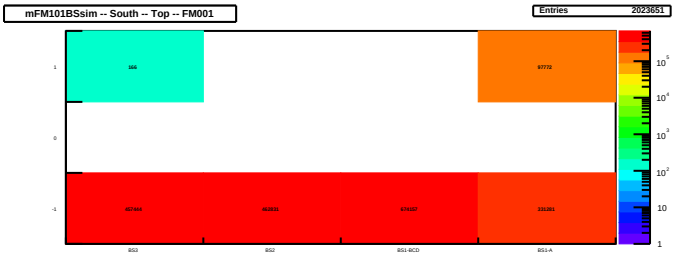
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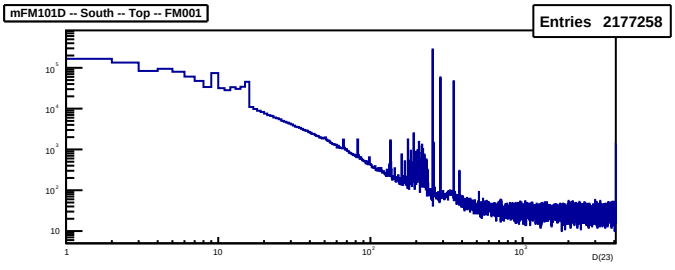
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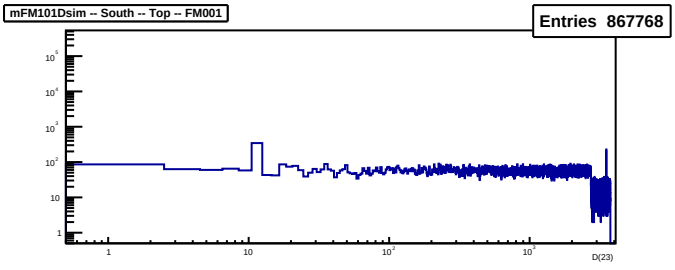
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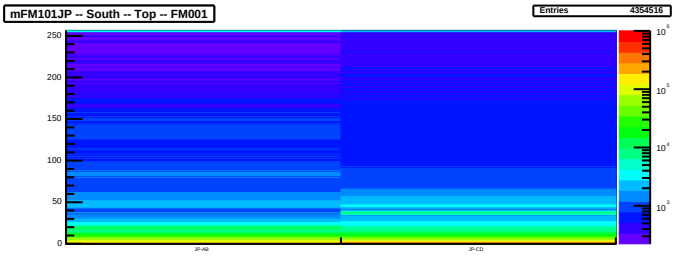
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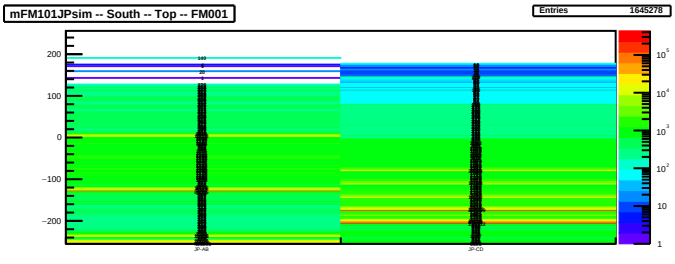
Entries 4354516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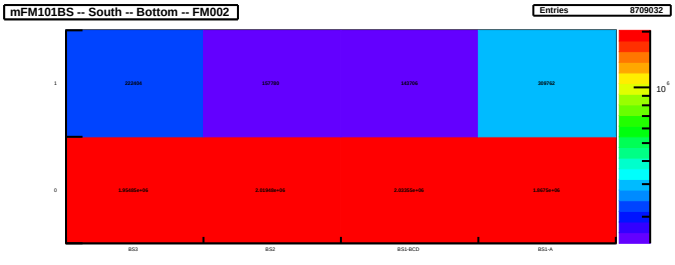
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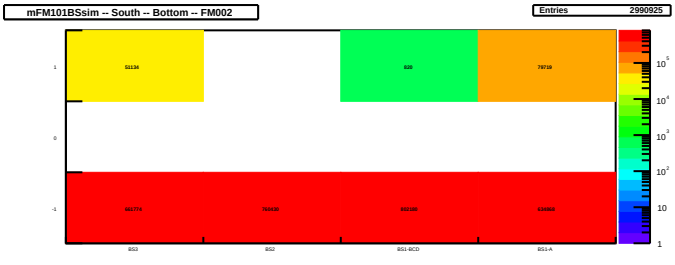
Entries 8709032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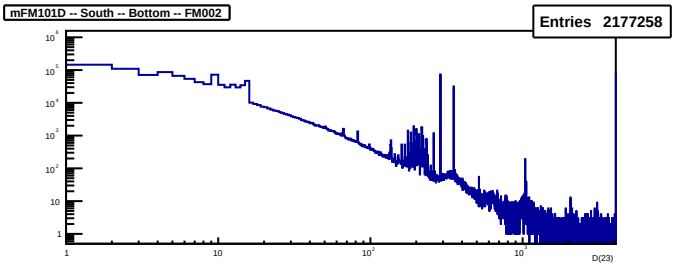
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Entries 2177258
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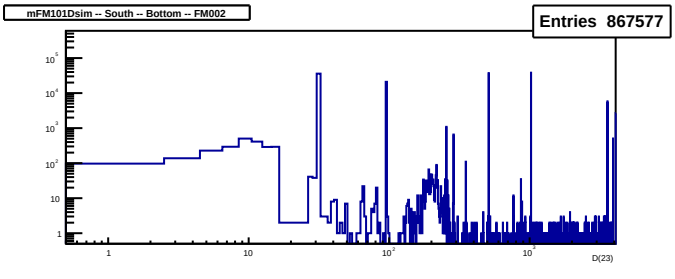
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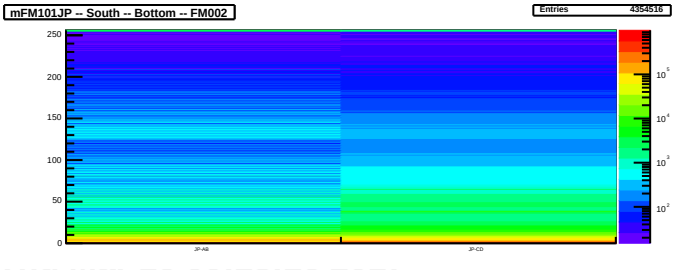
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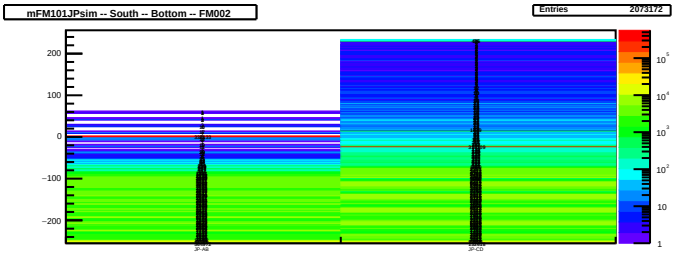
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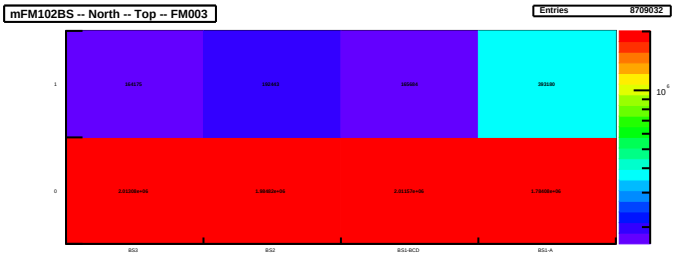
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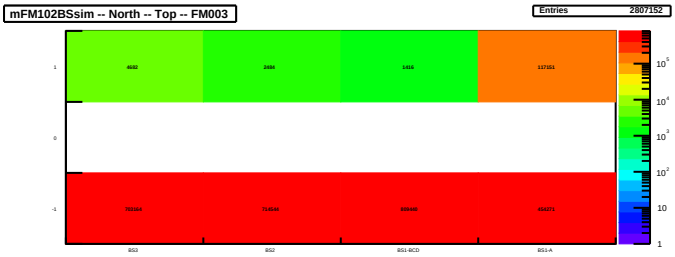
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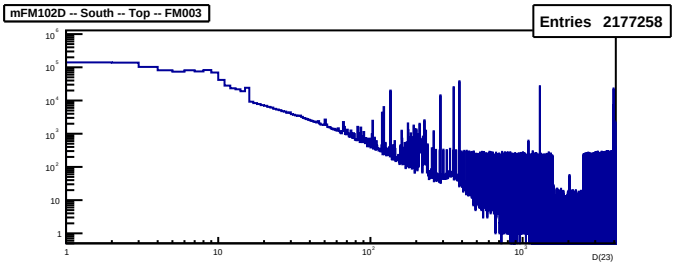
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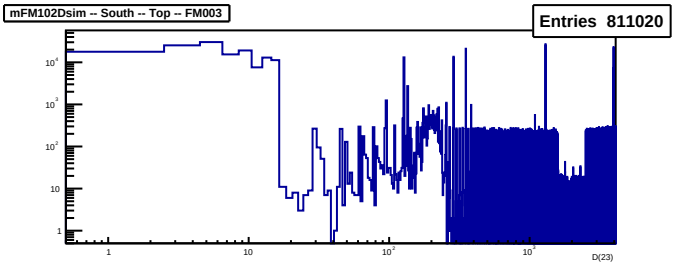
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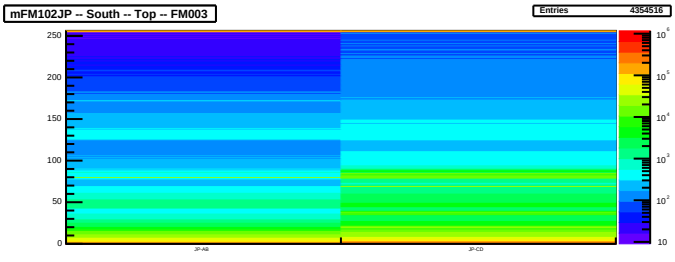
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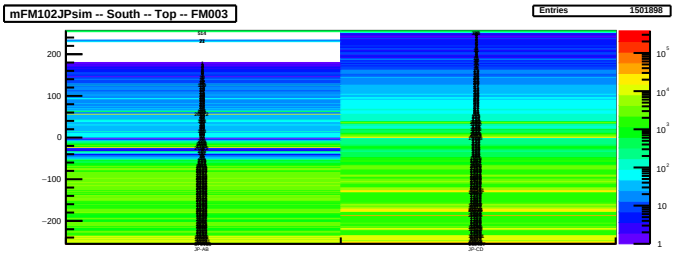
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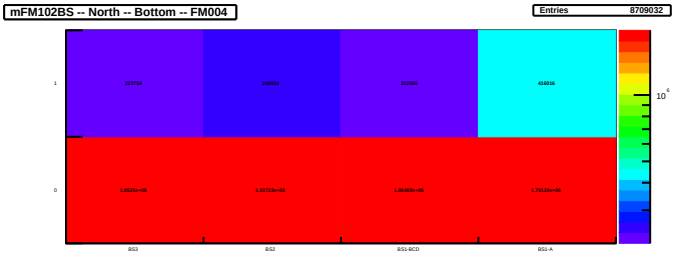
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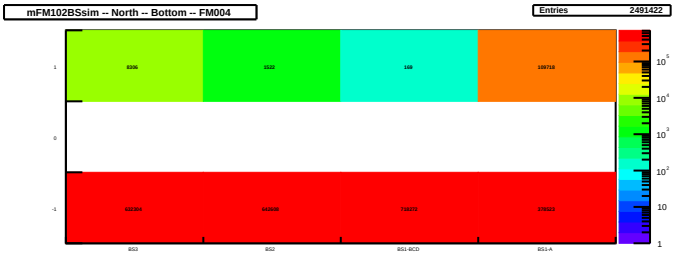
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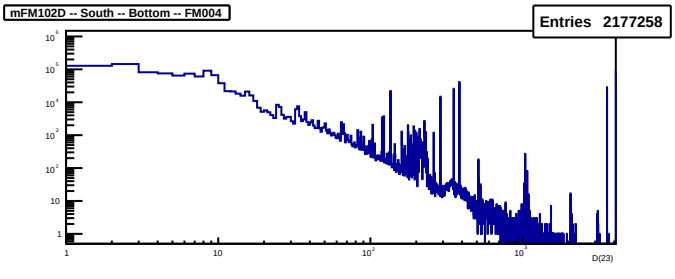
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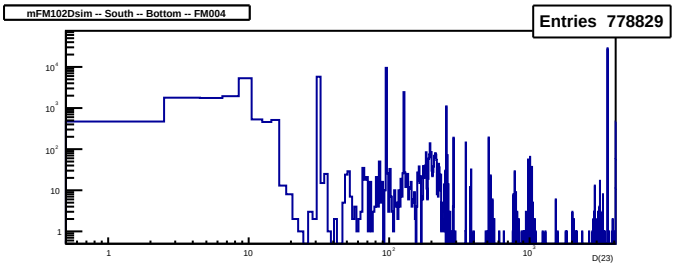
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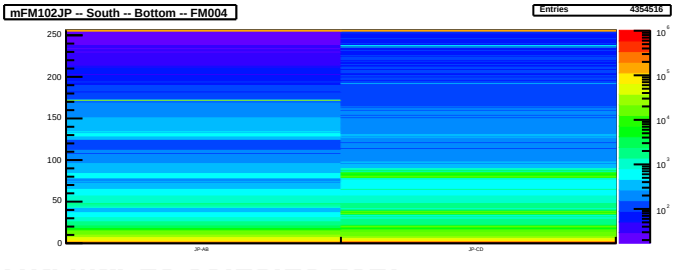
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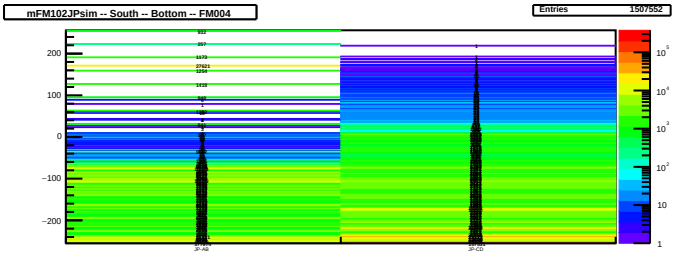
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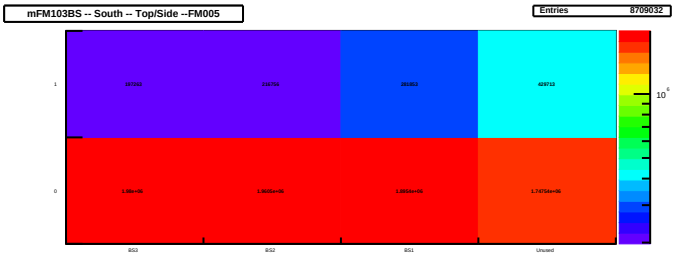
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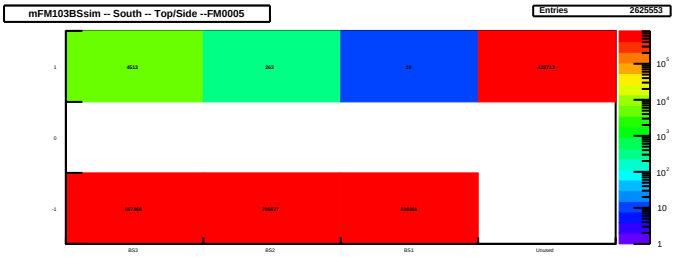
Entries 8709032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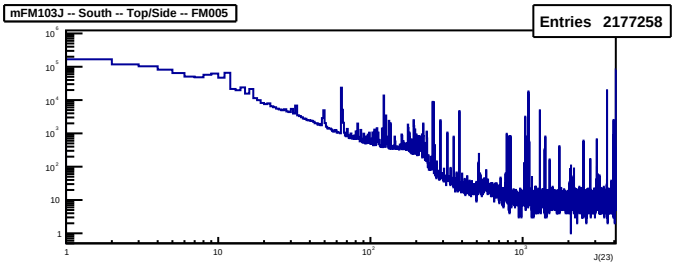
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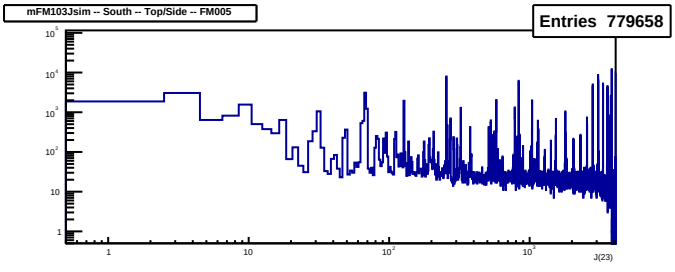
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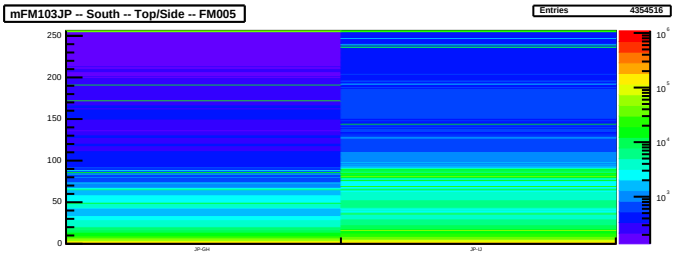
J(23)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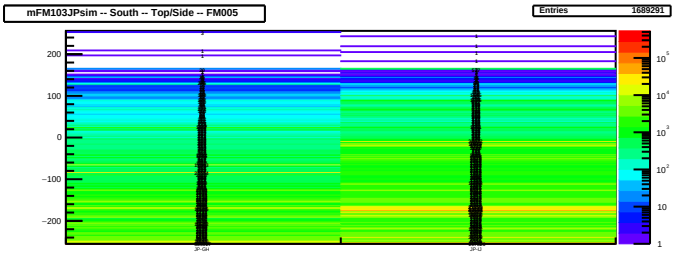
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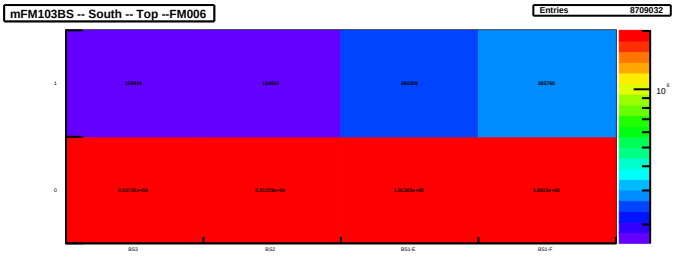
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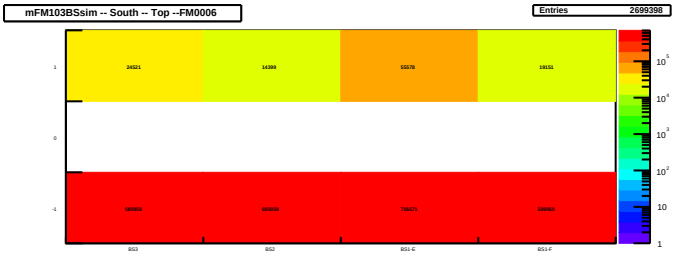
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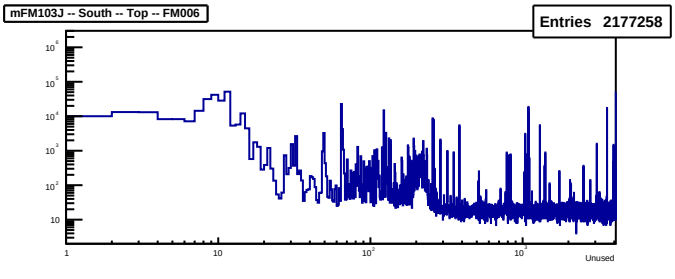
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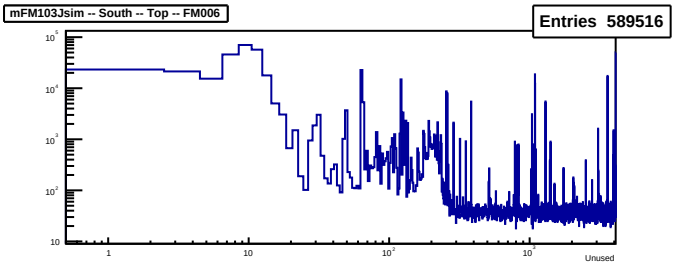
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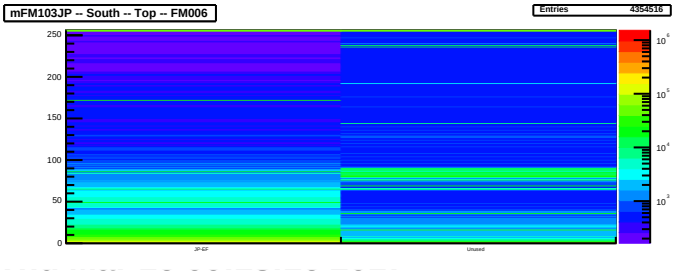
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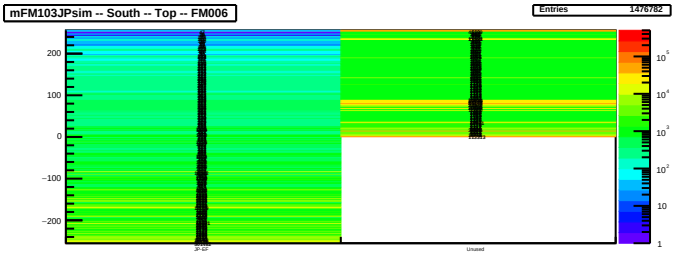
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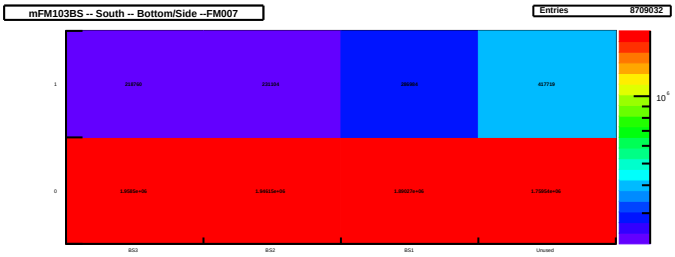
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BS2
BS1
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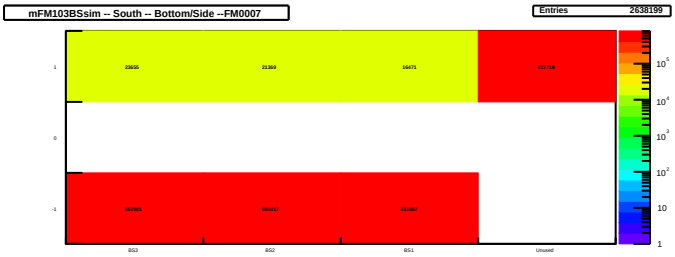
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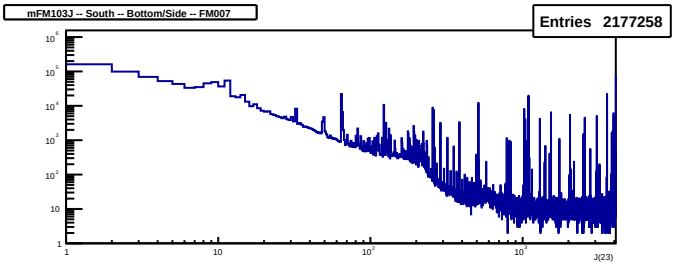
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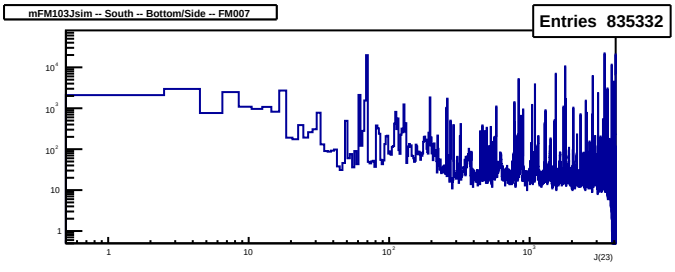
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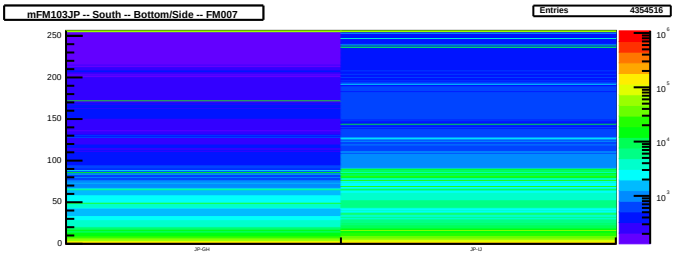
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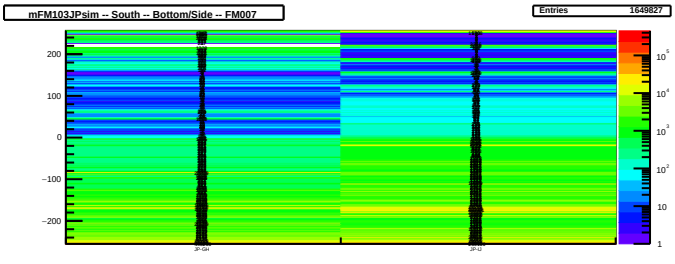
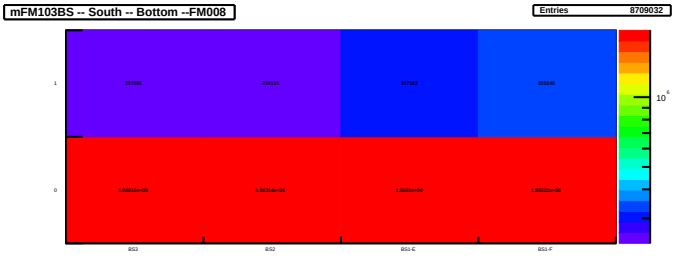
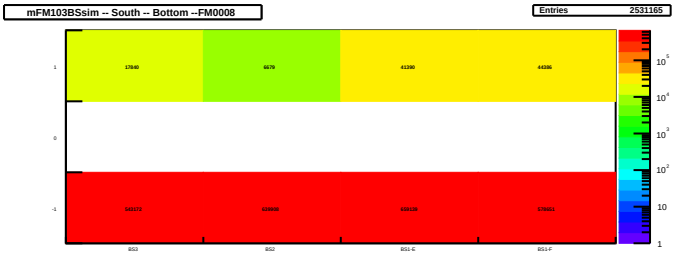
Entries 4354516


mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 1649827


mFM103BS -- South -- Bottom --FM008
Entries 8709032
BS3
BS2
BS1-E
BS1-F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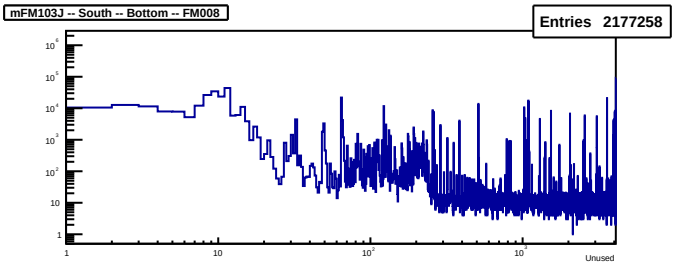
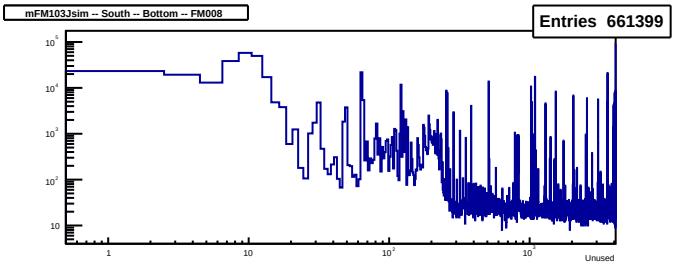
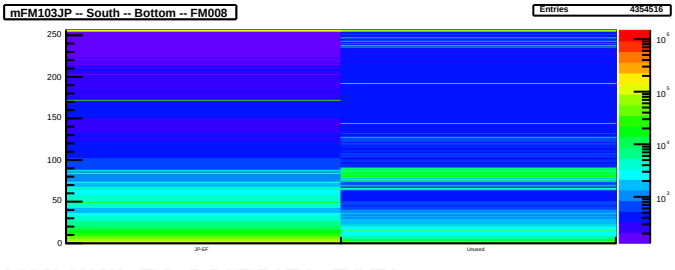
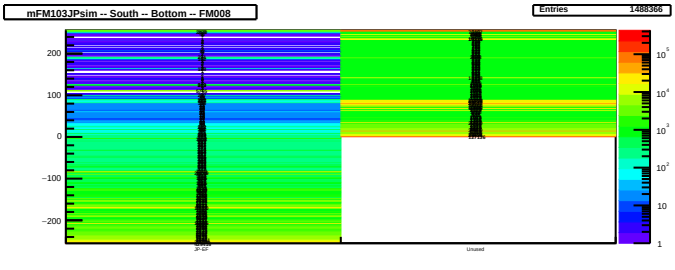
Entries 2531165
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 2177258
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 661399
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 4354516
Unused


mFM103JPsim -- South -- Bottom -- FM008
Entries 1488366
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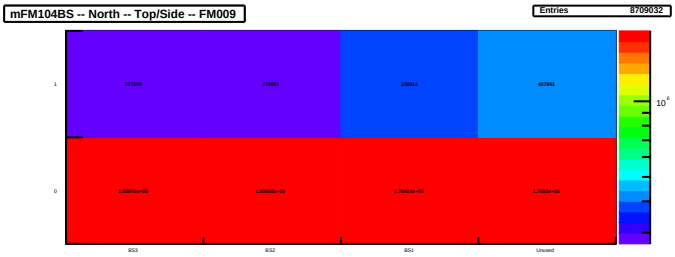
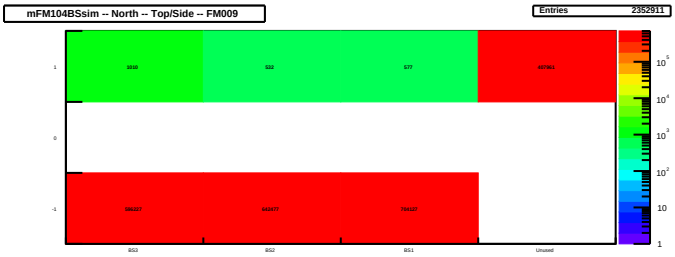

mFM104BS -- North -- Top/Side -- FM009
Entries 8709032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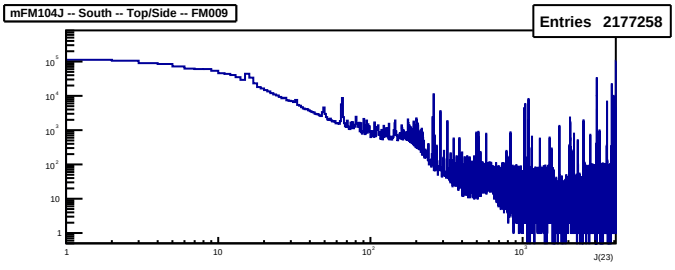
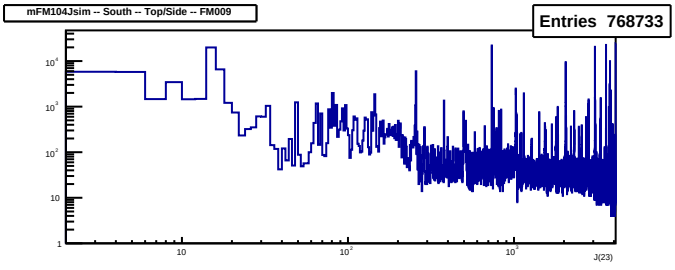
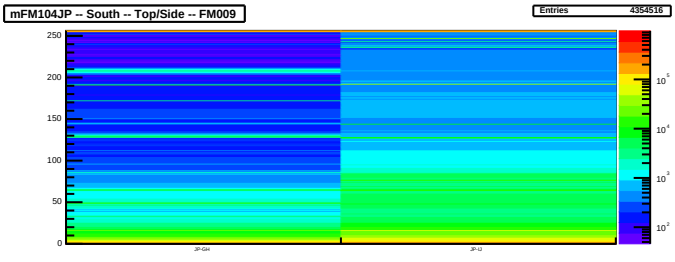
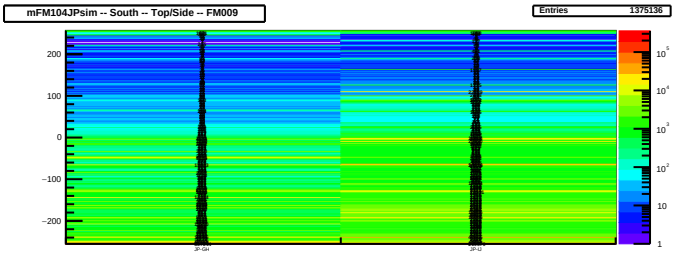
Entries 2352911


mFM104J -- South -- Top/Side -- FM009
Entries 2177258
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 768733
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 4354516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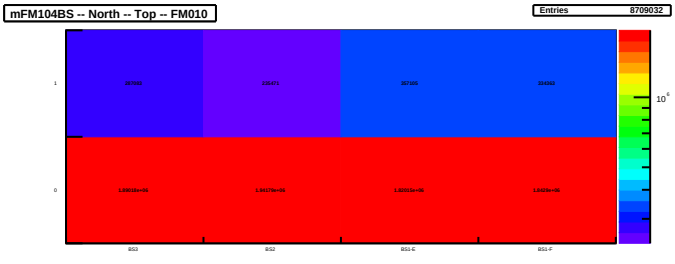
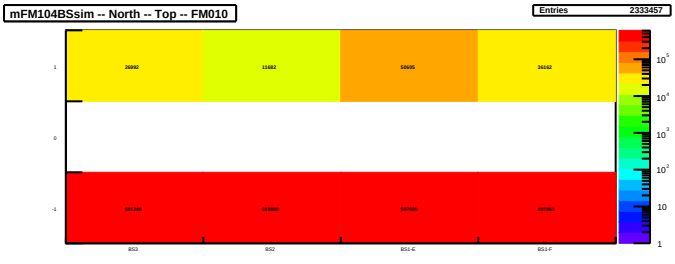
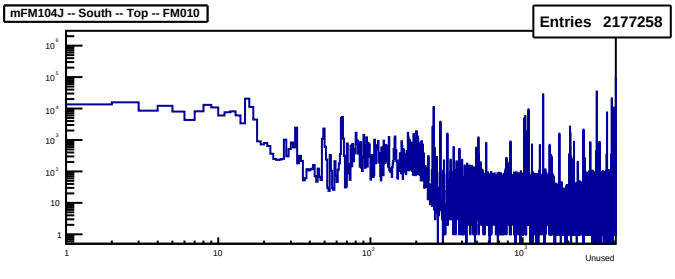
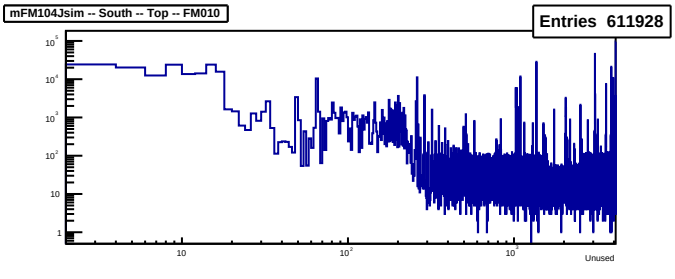
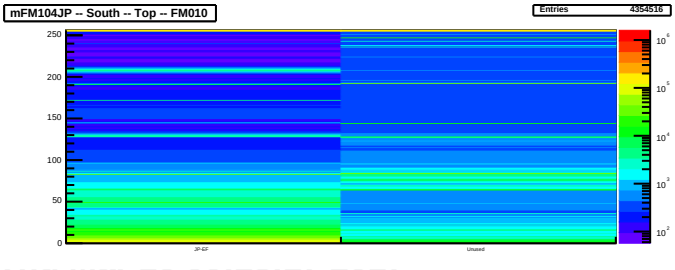
Entries 1375136

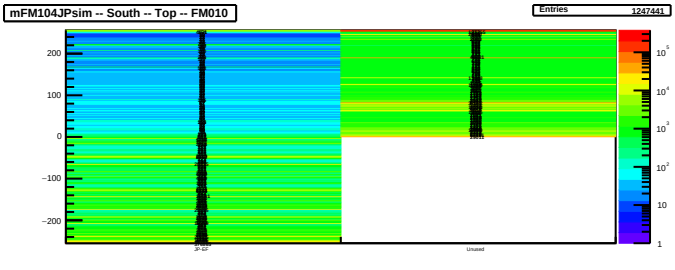

mFM104BS -- North -- Top -- FM010
Entries 8709032

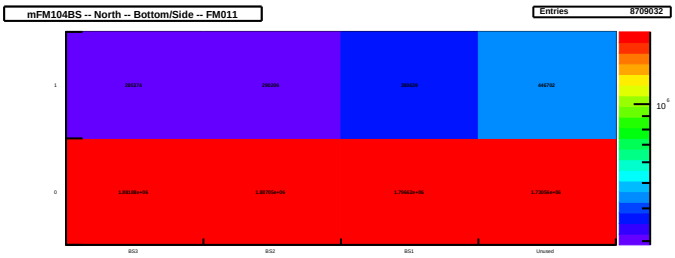

mFM104BSsim -- North -- Top -- FM010
Entries 2333457

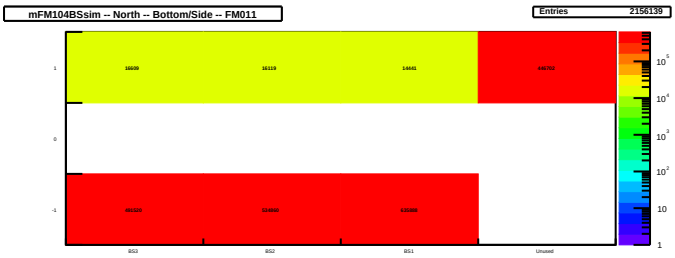

mFM104J -- South -- Top -- FM010
Entries 2177258
Unused

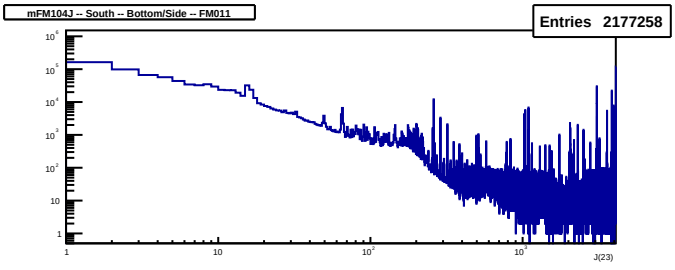

mFM104Jsim -- South -- Top -- FM010
Entries 611928
Unused

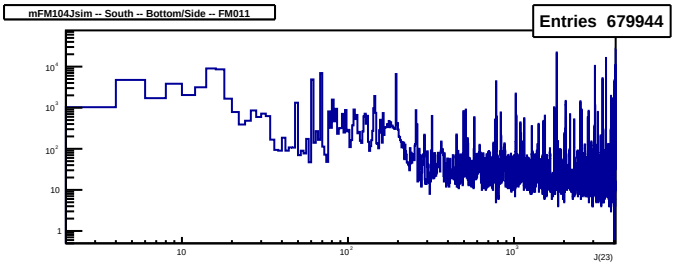

mFM104JP -- South -- Top -- FM010
Entries 4354516

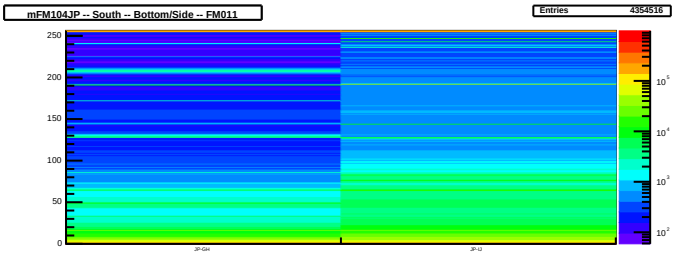

mFM104JPsim -- South -- Top -- FM010
Entries 1247441

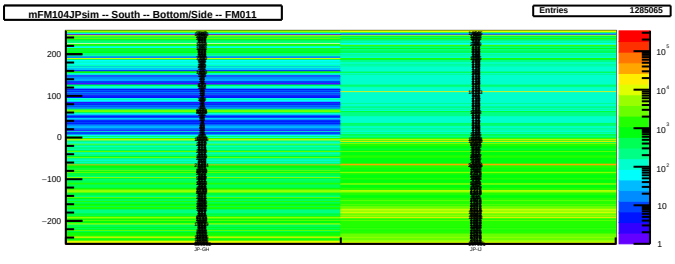

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8709032

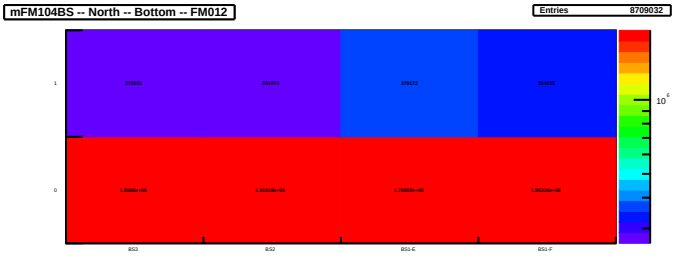

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2156139

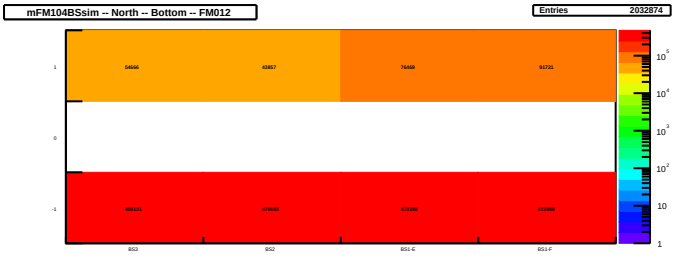

mFM104J -- South -- Bottom/Side -- FM011
Entries 2177258
J(23)

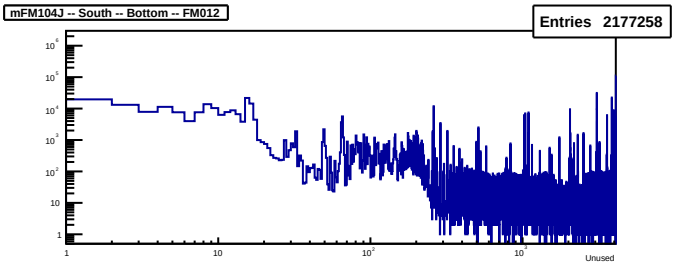

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 679944
J(23)

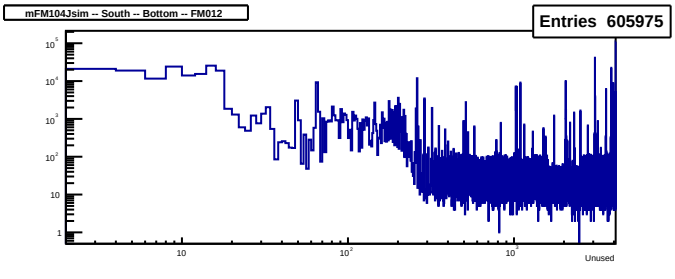

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4354516

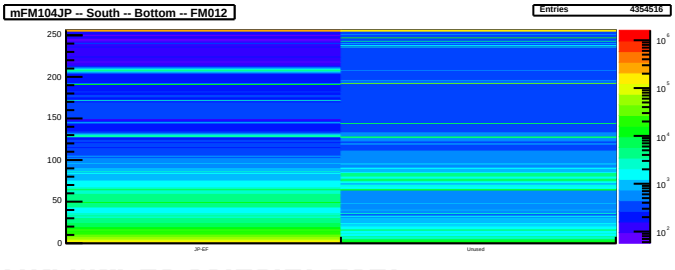

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1285065

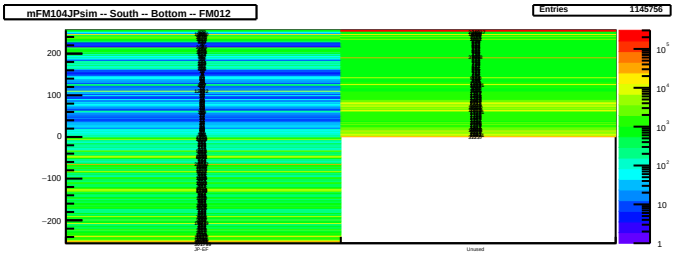

mFM104BS -- North -- Bottom -- FM012
Entries 8709032

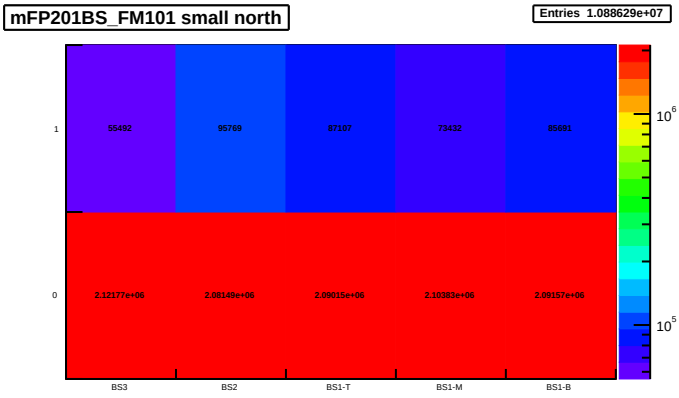

mFM104BSsim -- North -- Bottom -- FM012
Entries 2032874

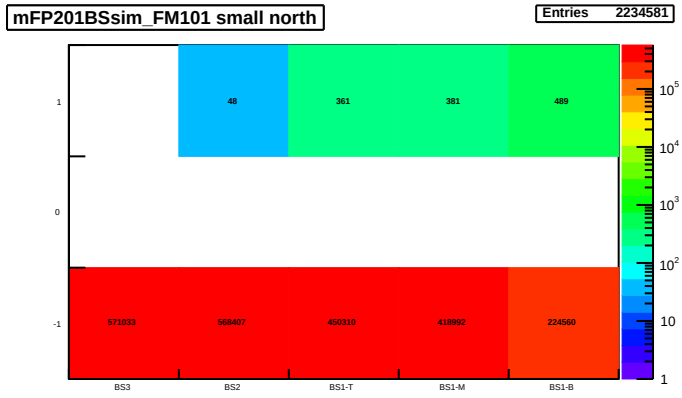

mFM104J -- South -- Bottom -- FM012
Entries 2177258
Unused

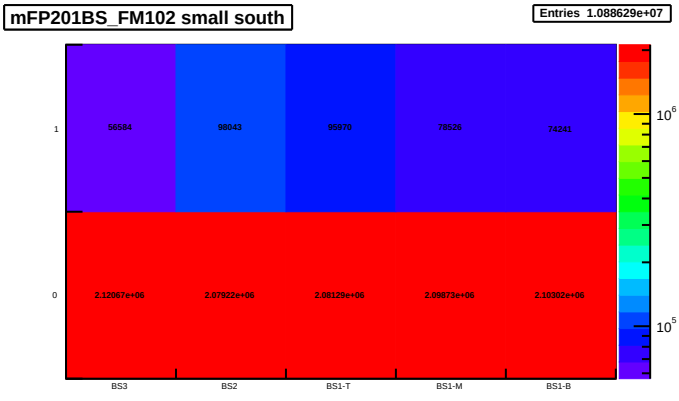

mFM104Jsim -- South -- Bottom -- FM012
Entries 605975
Unused

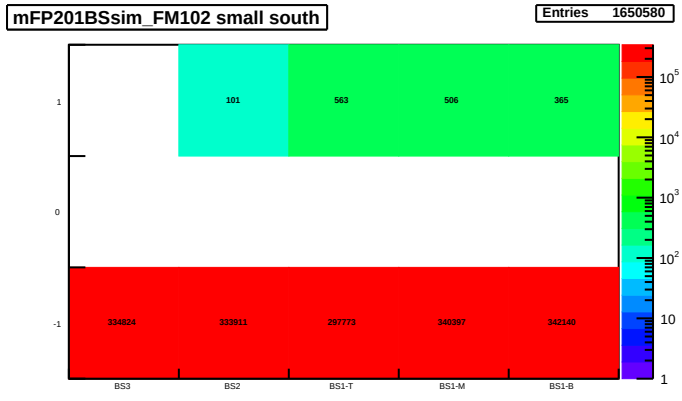

mFM104JP -- South -- Bottom -- FM012
Entries 4354516

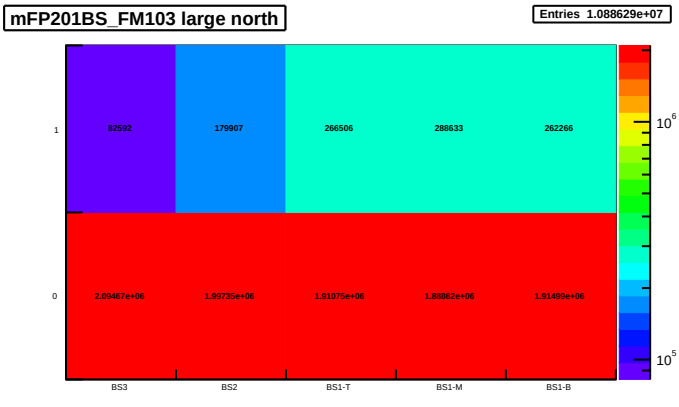

mFM104JPsim -- South -- Bottom -- FM012
Entries 1145756

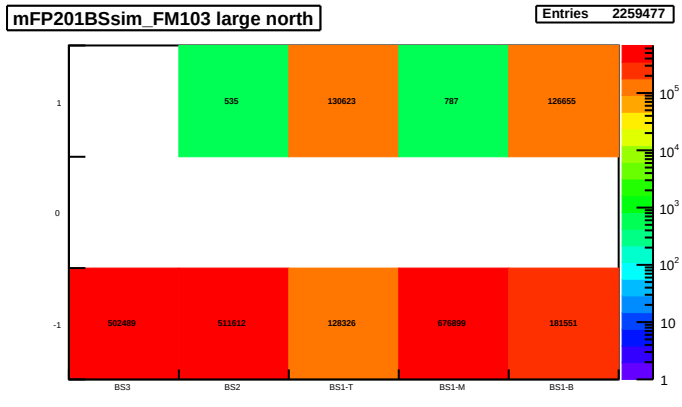

mFP201BS_FM101 small north
Entries 1.088629e+07
55492
95769
87107
73432
85691
2.12177e+06
2.08149e+06
2.09015e+06
2.10383e+06
2.09157e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

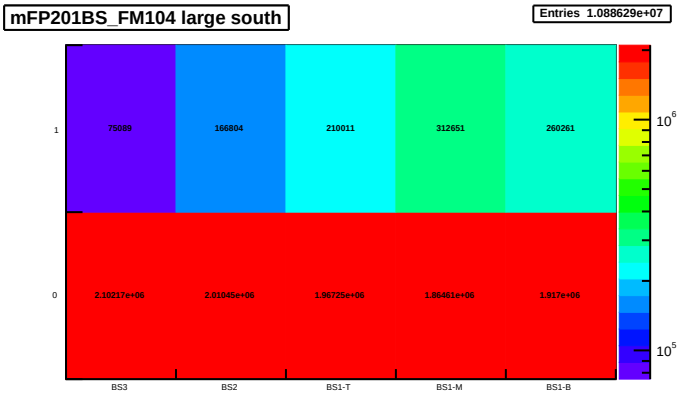

mFP201BSsim_FM101 small north
Entries 2234581
48
361
381
489
571033
568407
450310
418992
224560
BS3
BS2
BS1-T
BS1-M
BS1-B

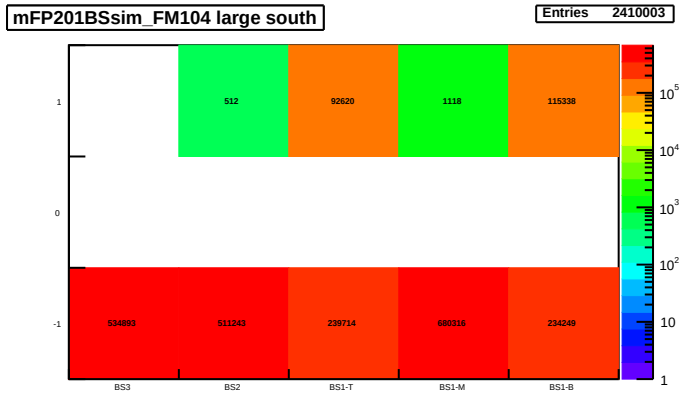

mFP201BS_FM102 small south
Entries 1.088629e+07
56584
98043
95970
78526
74241
2.12067e+06
2.07922e+06
2.08129e+06
2.09873e+06
2.10302e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

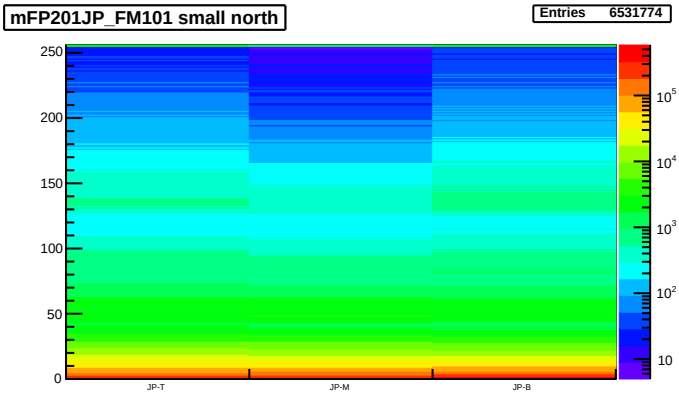

mFP201BSsim_FM102 small south
Entries 1650580
101
563
506
365
334824
333911
297773
340397
342140
BS3
BS2
BS1-T
BS1-M
BS1-B

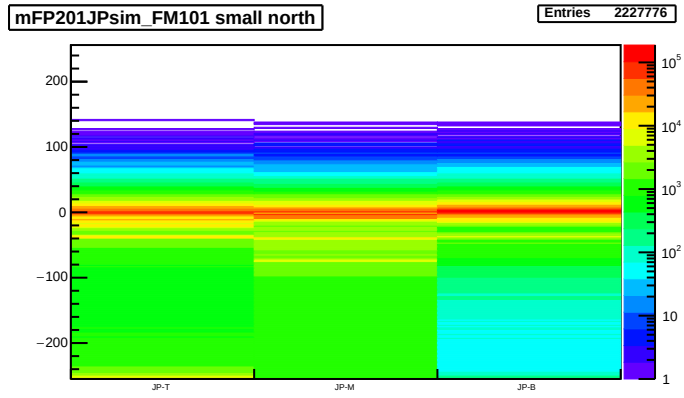

mFP201BS_FM103 large north
Entries 1.088629e+07
82592
179907
266506
288633
262266
2.09467e+06
1.99735e+06
1.91075e+06
1.88862e+06
1.91499e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

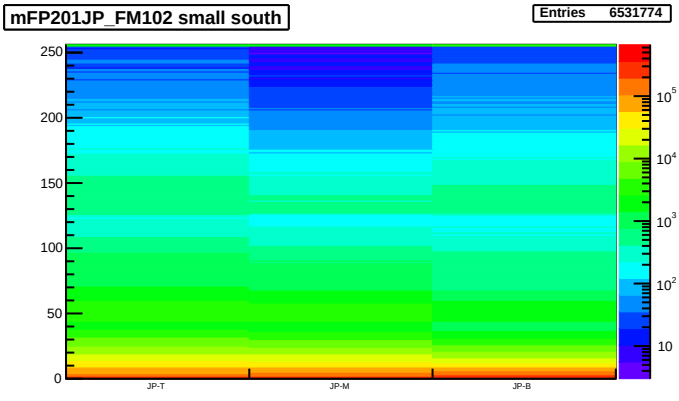

mFP201BSsim_FM103 large north
Entries 2259477
535
130623
787
126655
502489
511612
128326
676899
181551
BS3
BS2
BS1-T
BS1-M
BS1-B

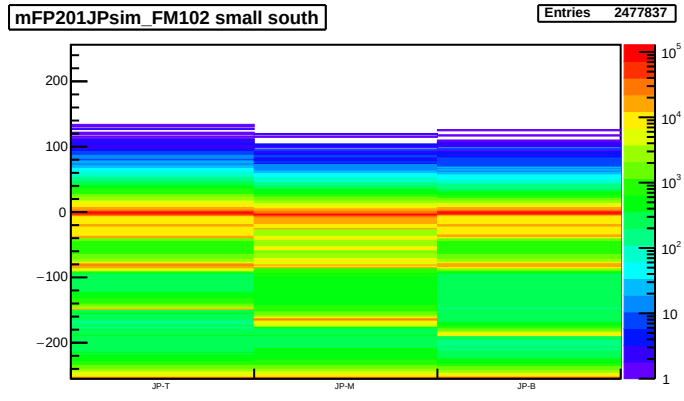

mFP201BS_FM104 large south
Entries 1.088629e+07
75089
166804
210011
312651
260261
2.10217e+06
2.01045e+06
1.96725e+06
1.86461e+06
1.917e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

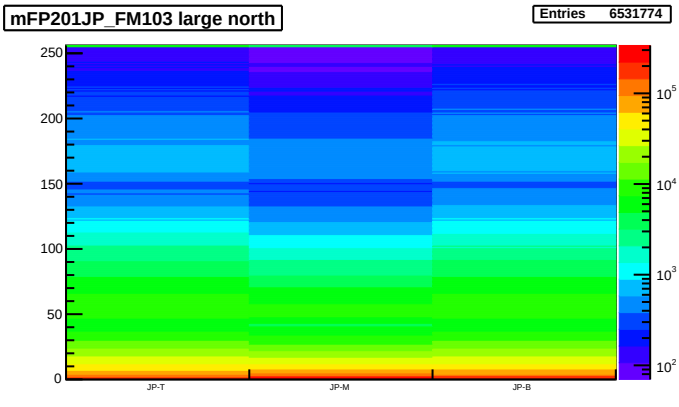

mFP201BSsim_FM104 large south
Entries 2410003
512
92620
1118
115338
534893
511243
239714
680316
234249
BS3
BS2
BS1-T
BS1-M
BS1-B

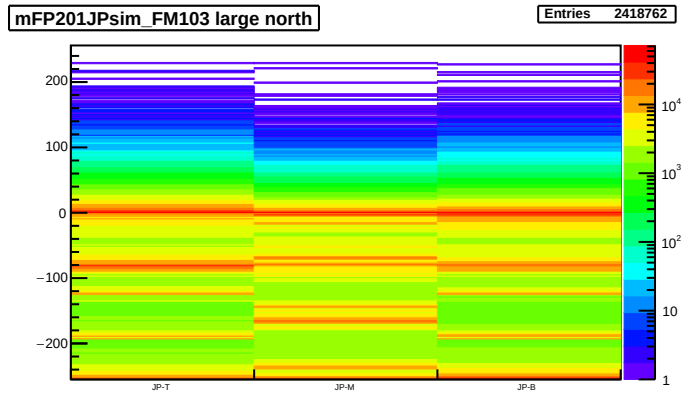

mFP201JP_FM101 small north
Entries 6531774
JP-T
JP-M
JP-B

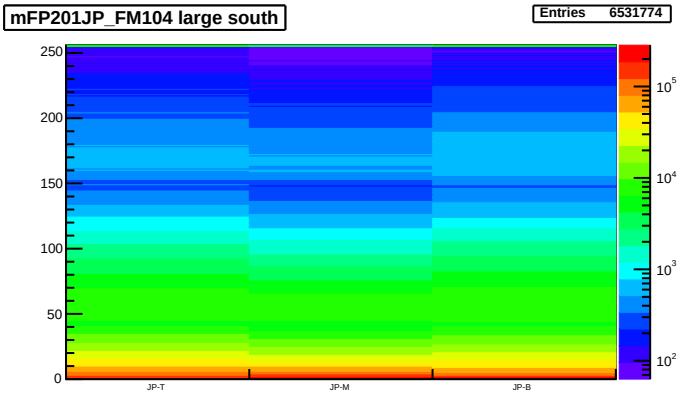

mFP201JPsim_FM101 small north
Entries 2227776
JP-T
JP-M
JP-B

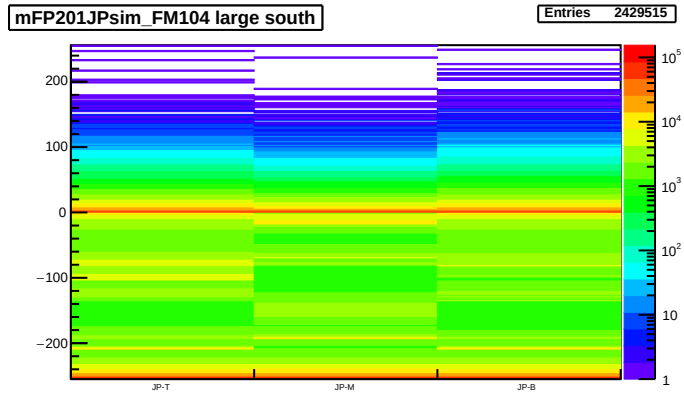

mFP201JP_FM102 small south
Entries 6531774
JP-T
JP-M
JP-B

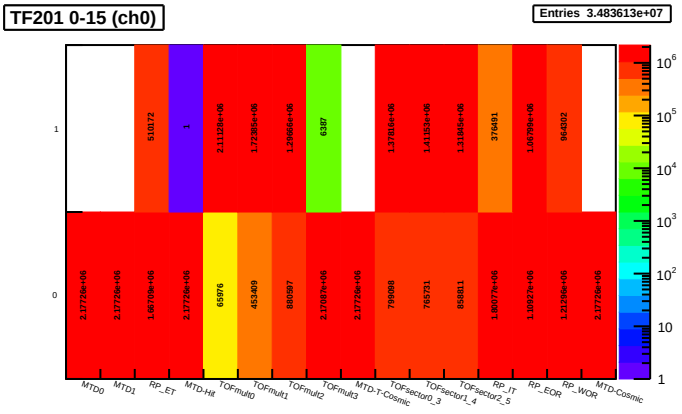

mFP201JPsim_FM102 small south
Entries 2477837
JP-T
JP-M
JP-B

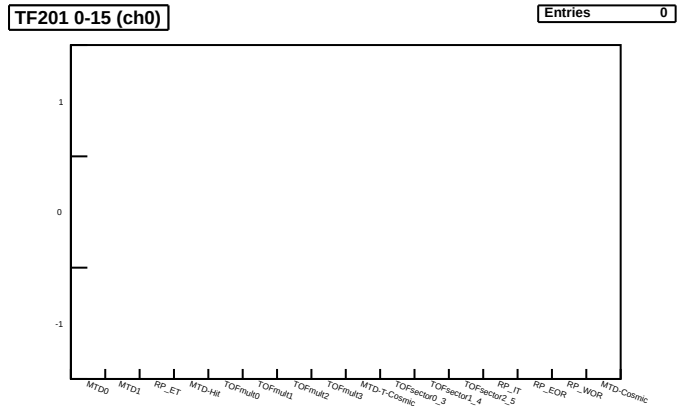

mFP201JP_FM103 large north
Entries 6531774
JP-T
JP-M
JP-B


mFP201JPsim_FM103 large north
Entries 2418762
JP-T
JP-M
JP-B


mFP201JP_FM104 large south
Entries 6531774
JP-T
JP-M
JP-B


mFP201JPsim_FM104 large south
Entries 2429515
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 3.483613e+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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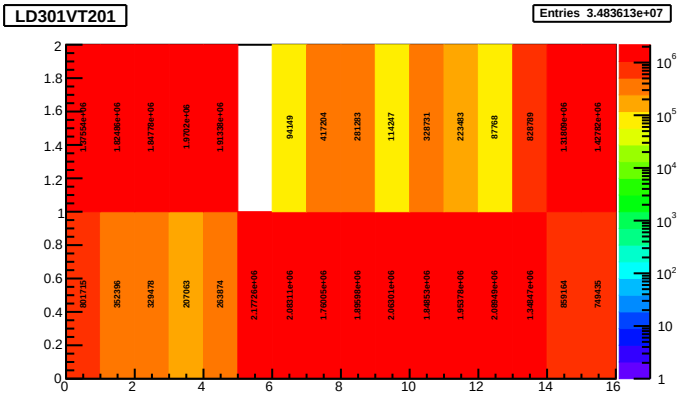
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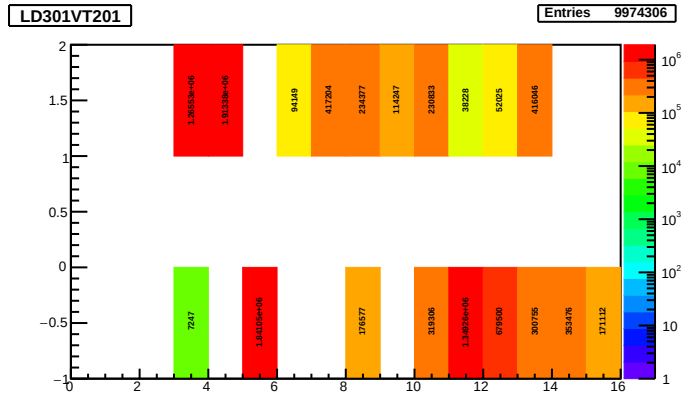
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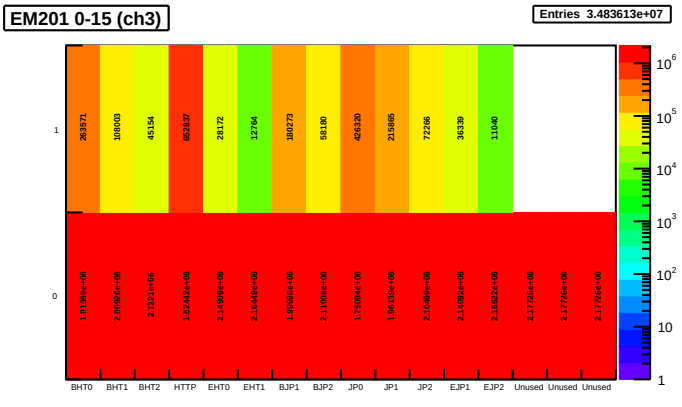
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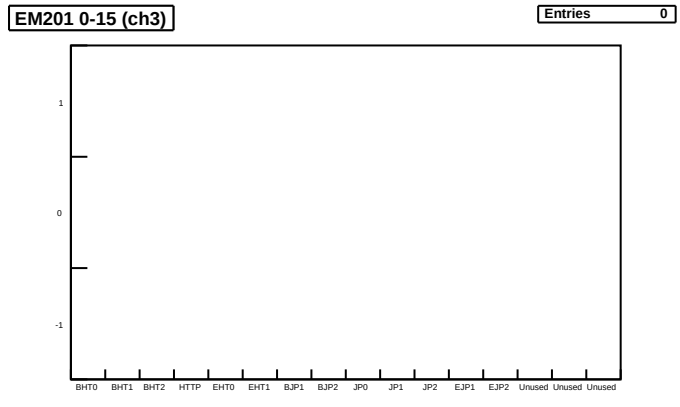
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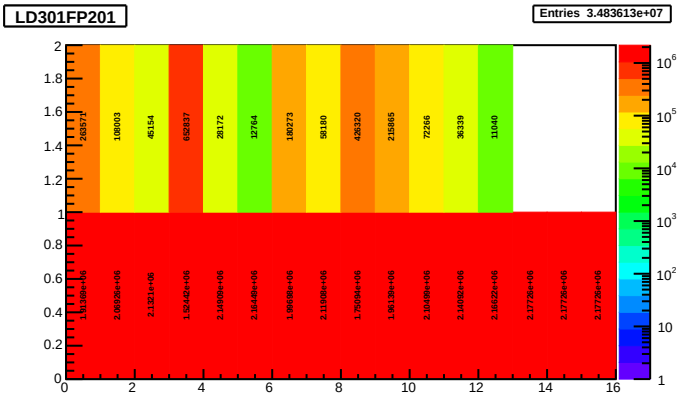
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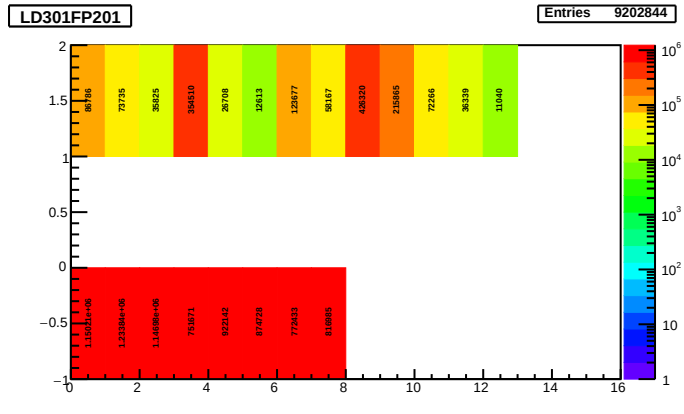
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