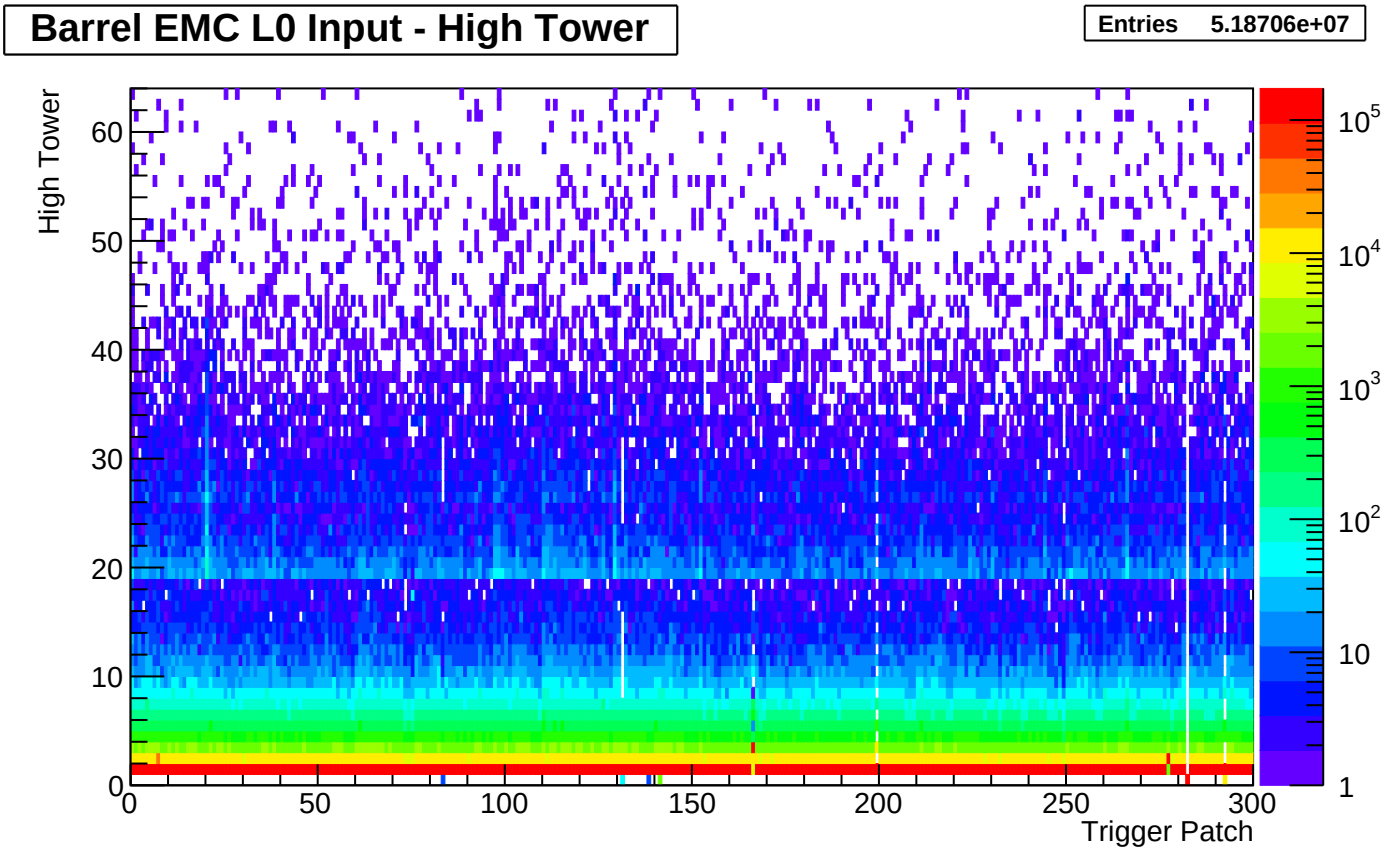
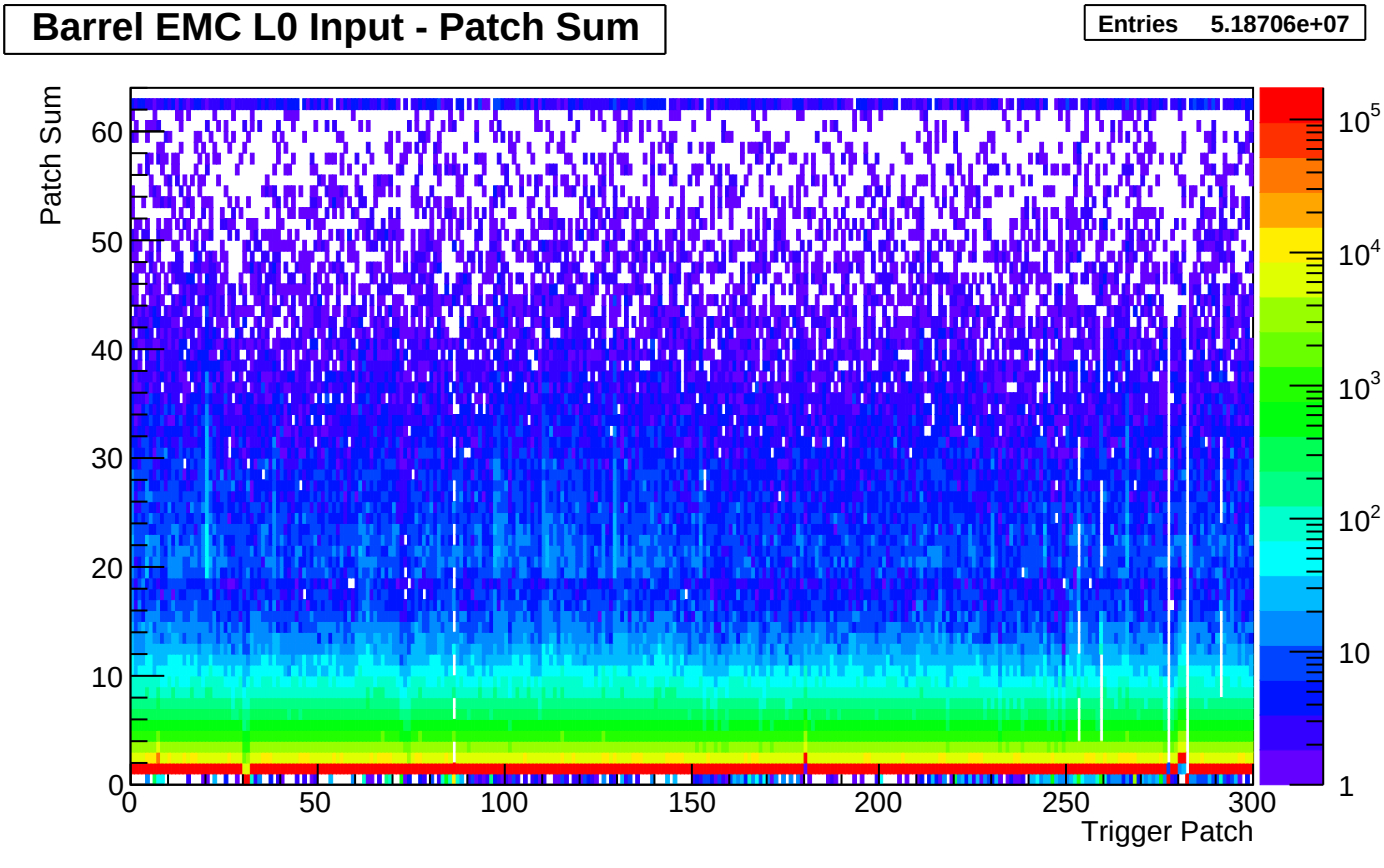
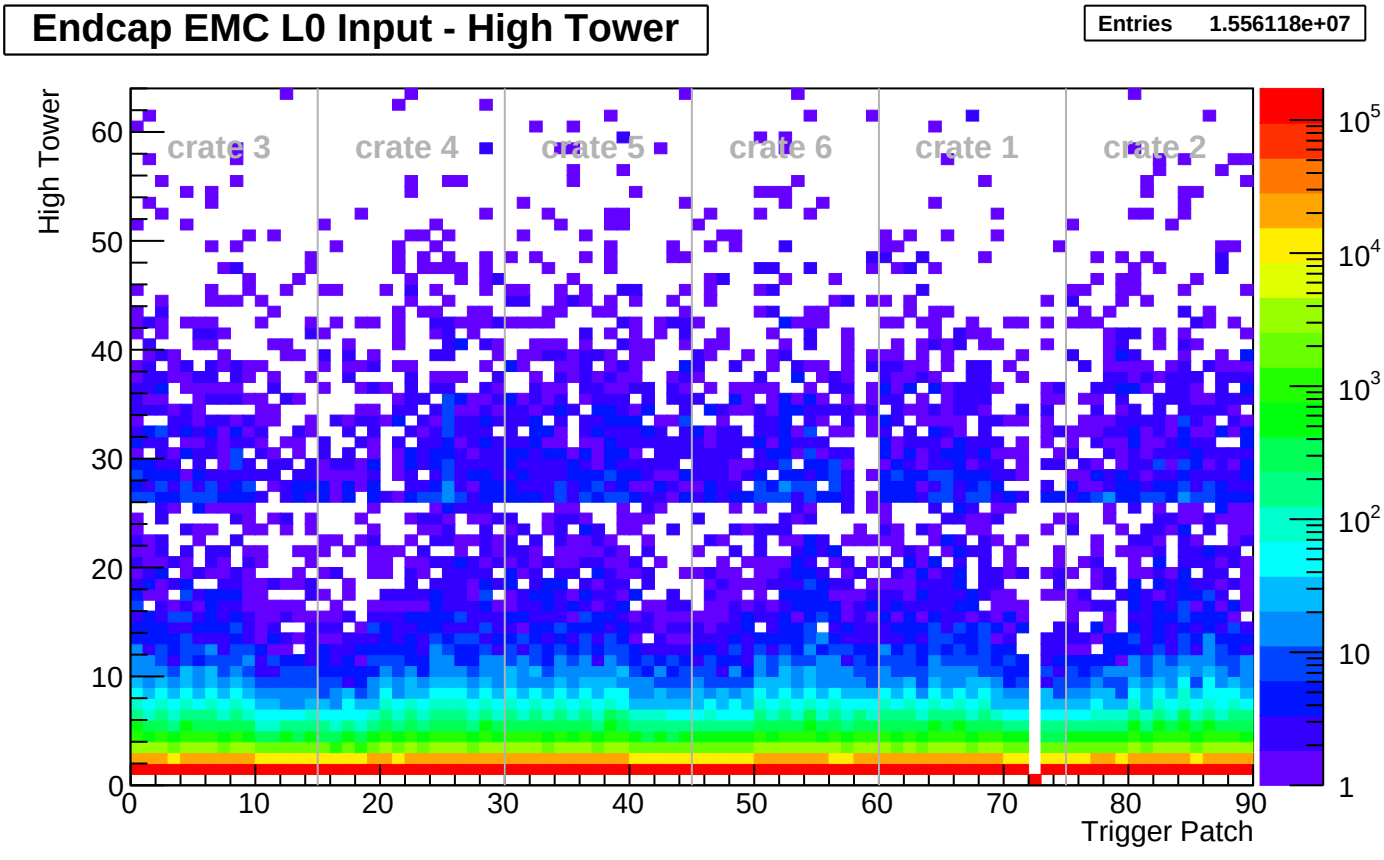
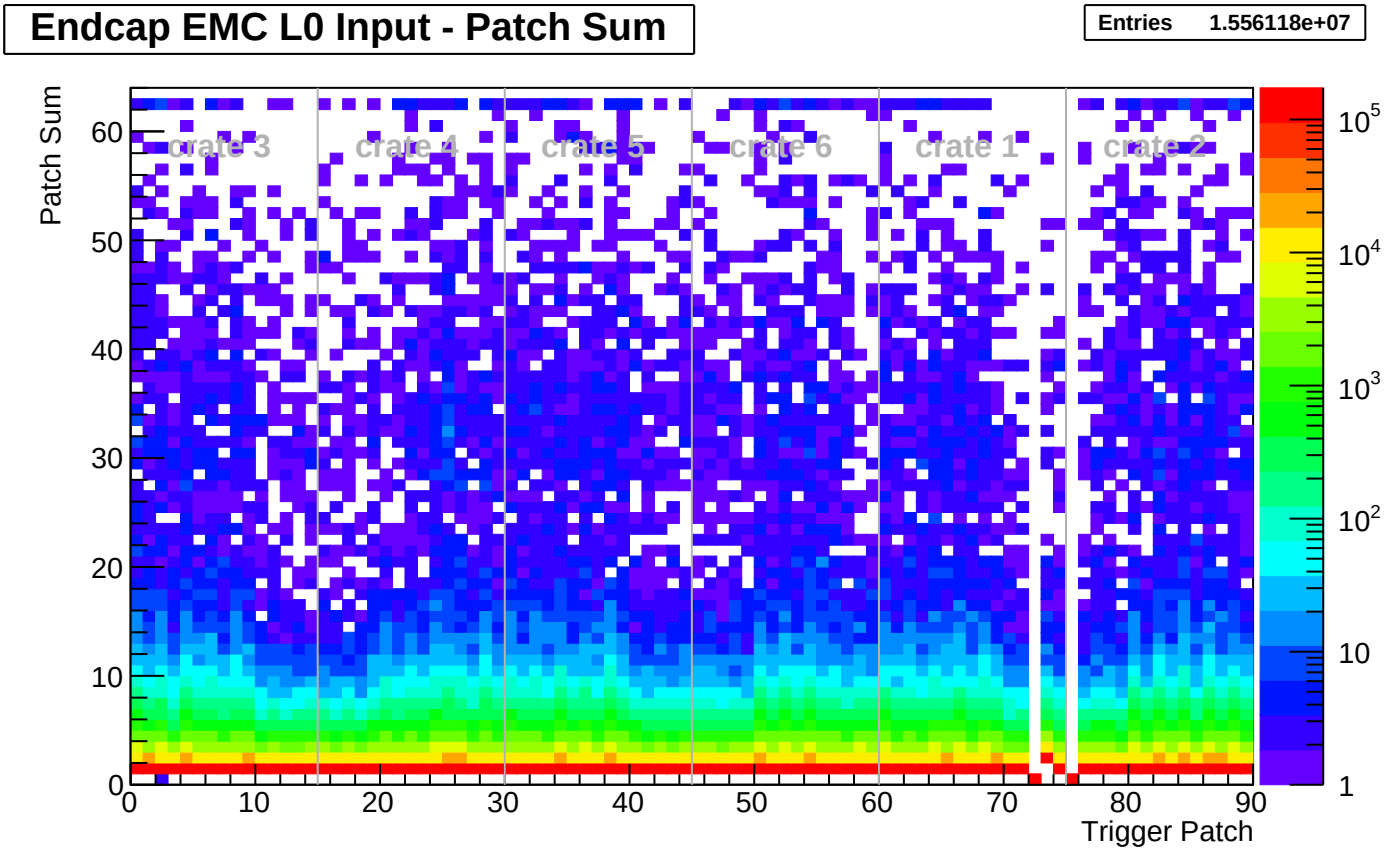
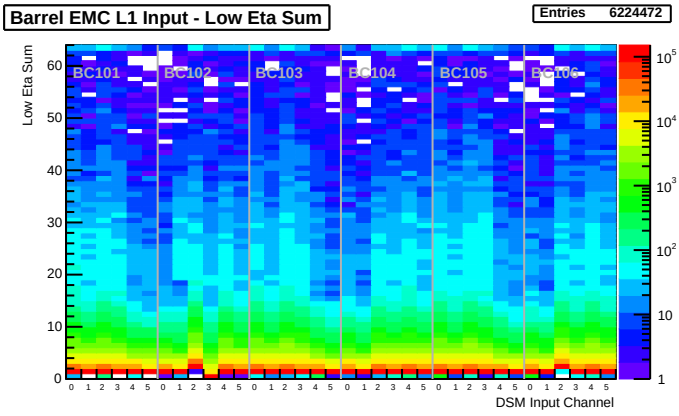
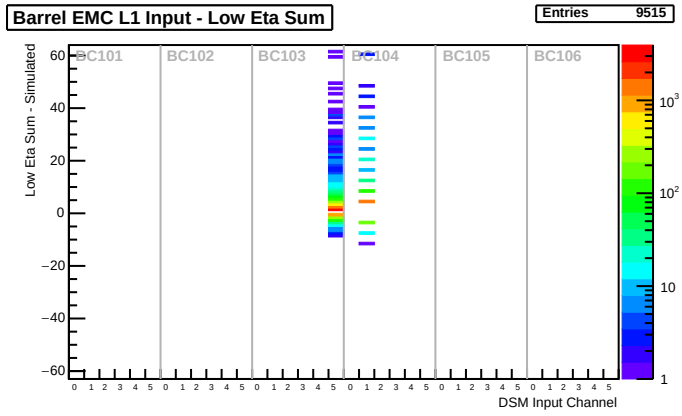

Barrel EMC L0 Input - High Tower
Entries 5.18706e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

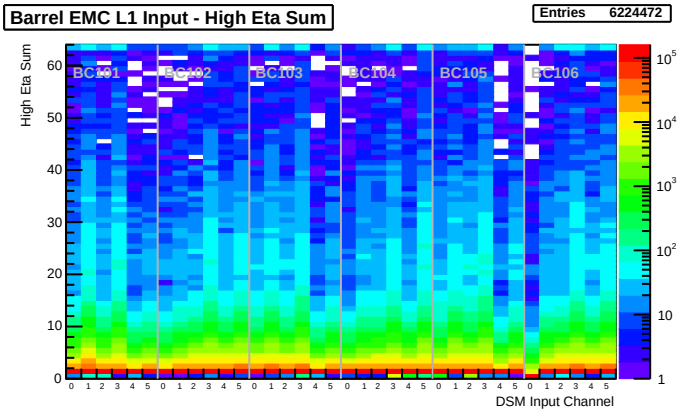

Barrel EMC L0 Input - Patch Sum
Entries 5.18706e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

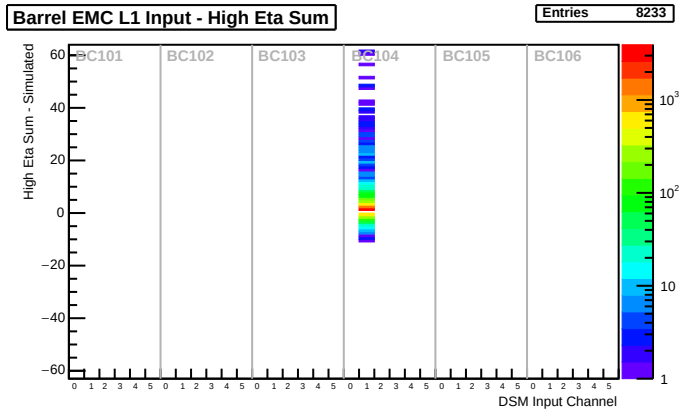

Endcap EMC L0 Input - High Tower
Entries 1.556118e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

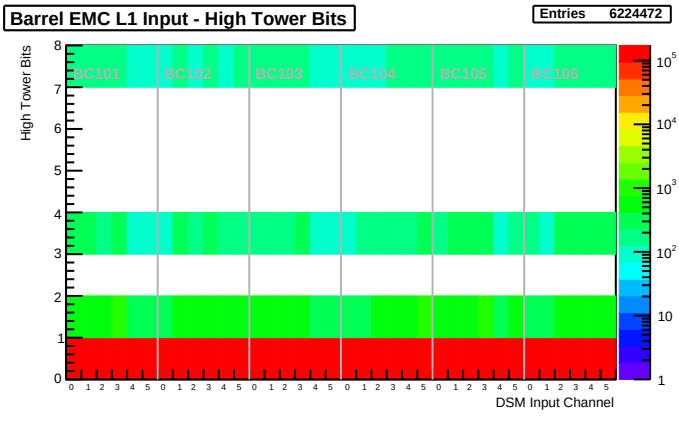

Endcap EMC L0 Input - Patch Sum
Entries 1.556118e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

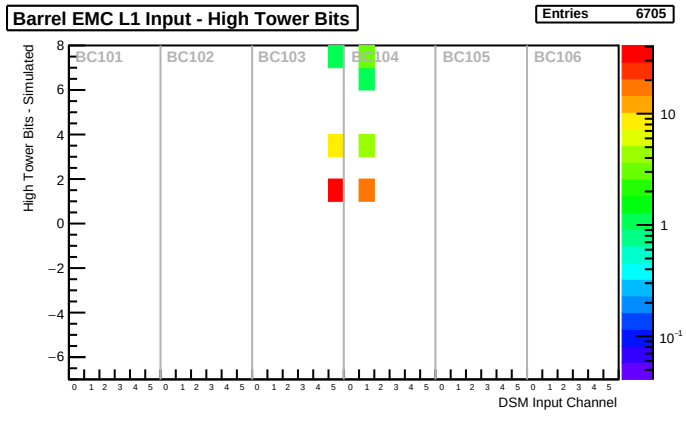

Barrel EMC L1 Input - Low Eta Sum
Entries 6224472
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

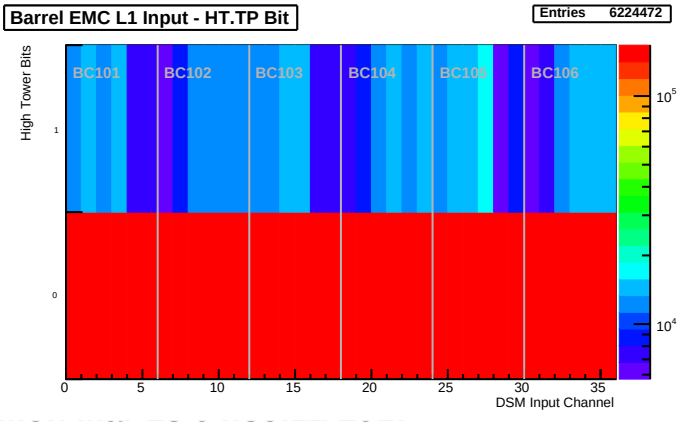

Barrel EMC L1 Input - Low Eta Sum
Entries 9515
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

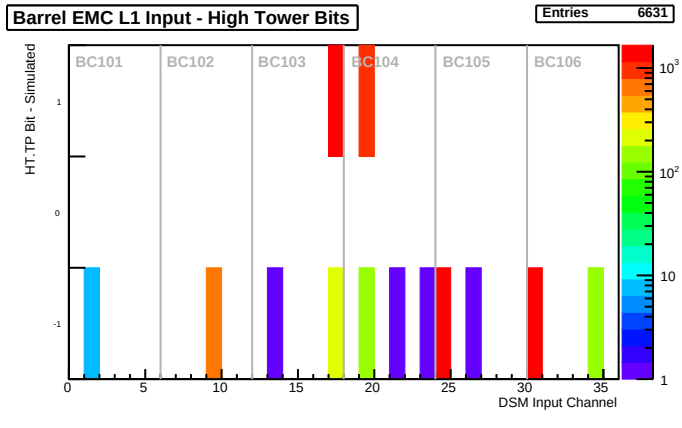

Barrel EMC L1 Input - High Eta Sum
Entries 6224472
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

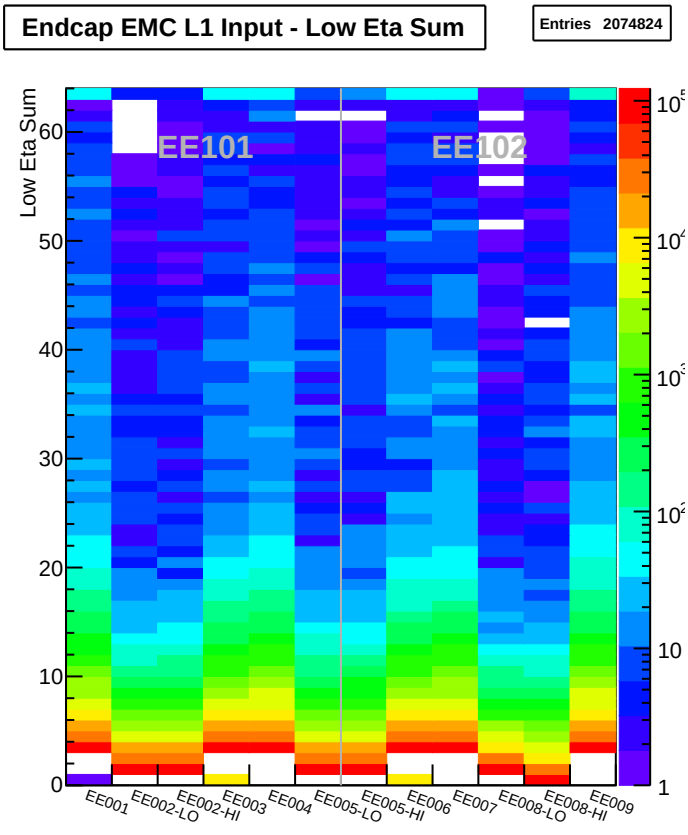

Barrel EMC L1 Input - High Eta Sum
Entries 8233
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

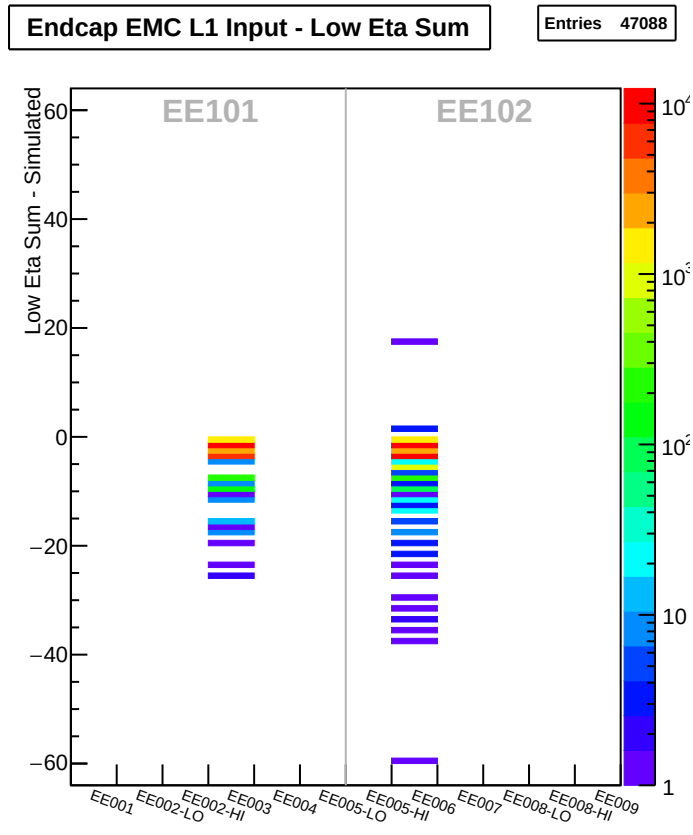

Barrel EMC L1 Input - High Tower Bits
Entries 6224472
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

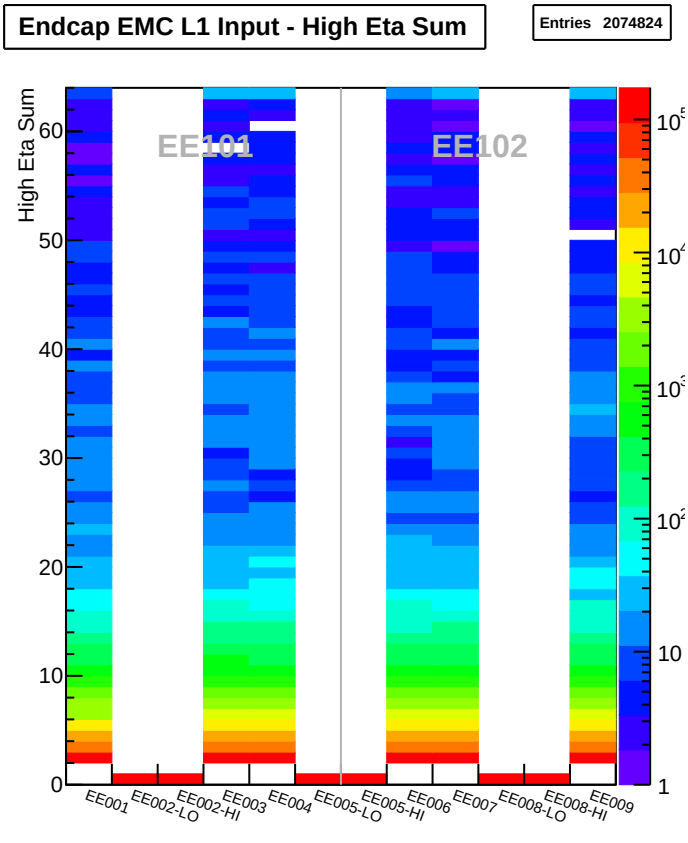

Barrel EMC L1 Input - High Tower Bits
Entries 6705
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

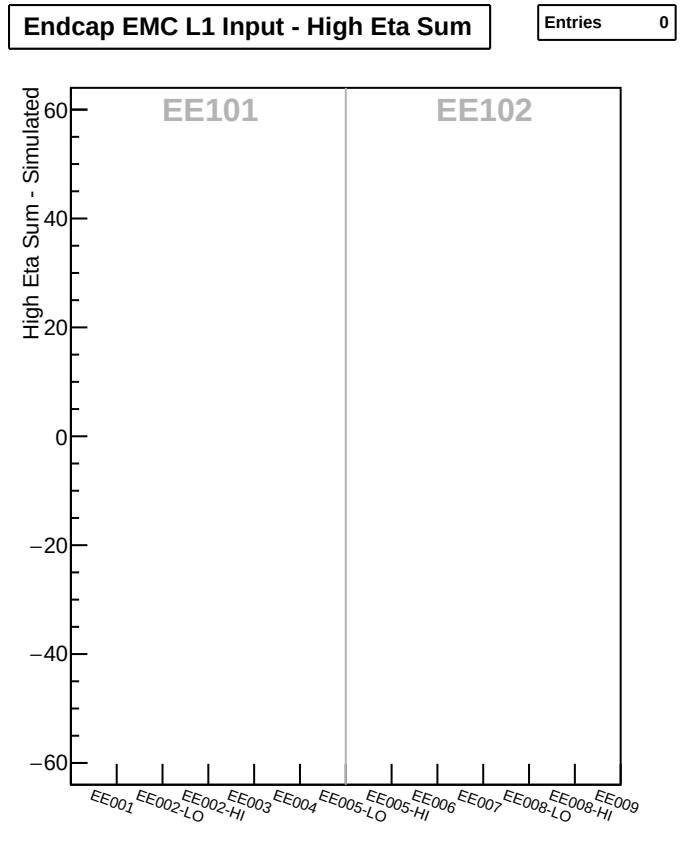

Barrel EMC L1 Input - HT.TP Bit
Entries 6224472
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

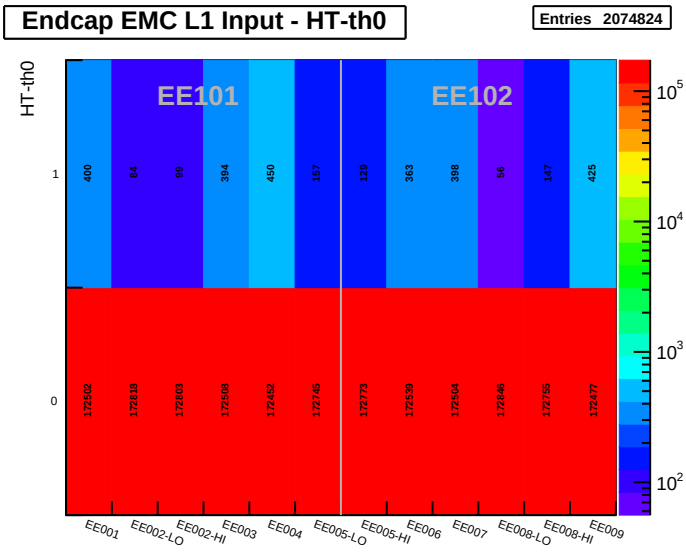

Barrel EMC L1 Input - High Tower Bits
Entries 6631
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

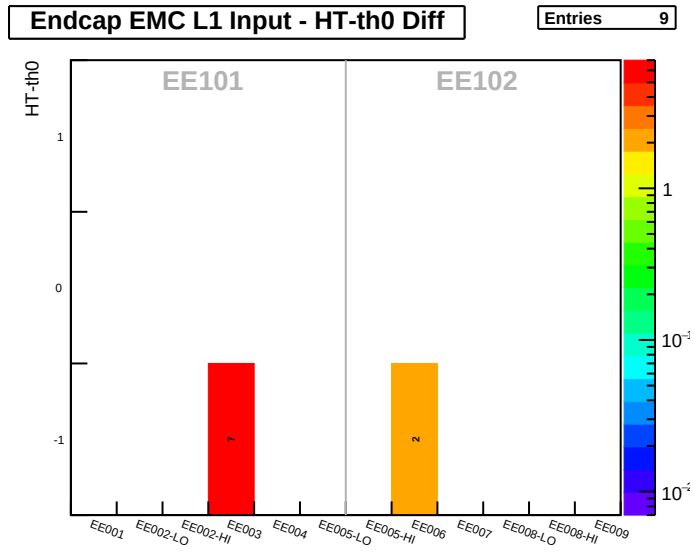

Endcap EMC L1 Input - Low Eta Sum
Entries 2074824
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

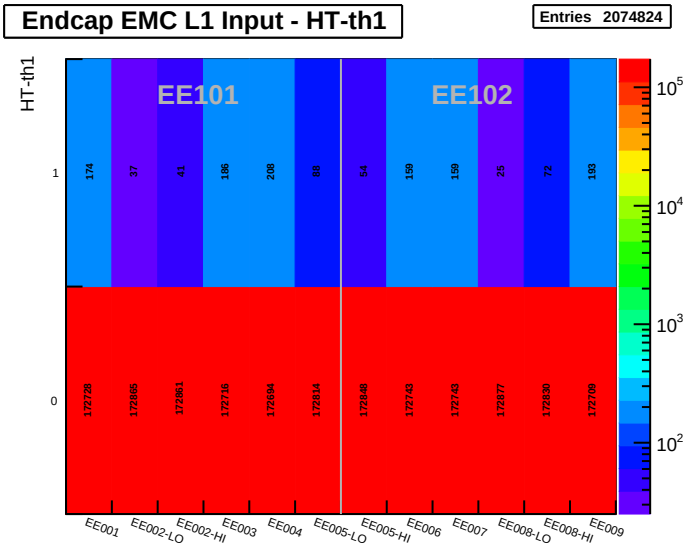

Endcap EMC L1 Input - Low Eta Sum
Entries 47088
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

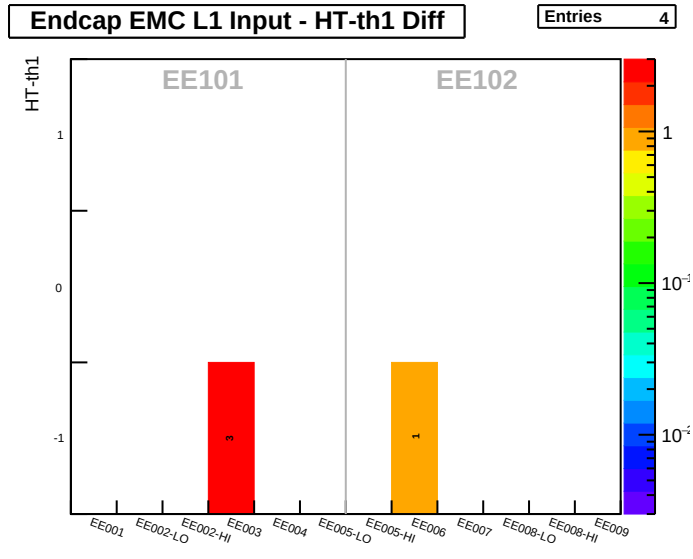

Endcap EMC L1 Input - High Eta Sum
Entries 2074824
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

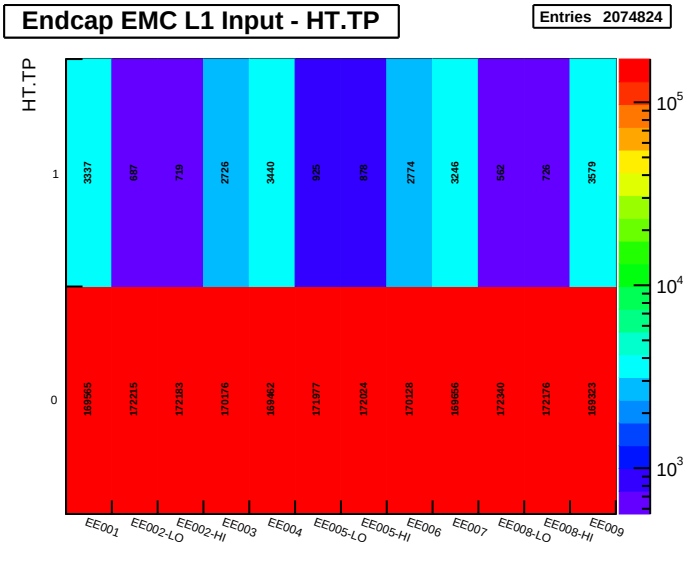

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

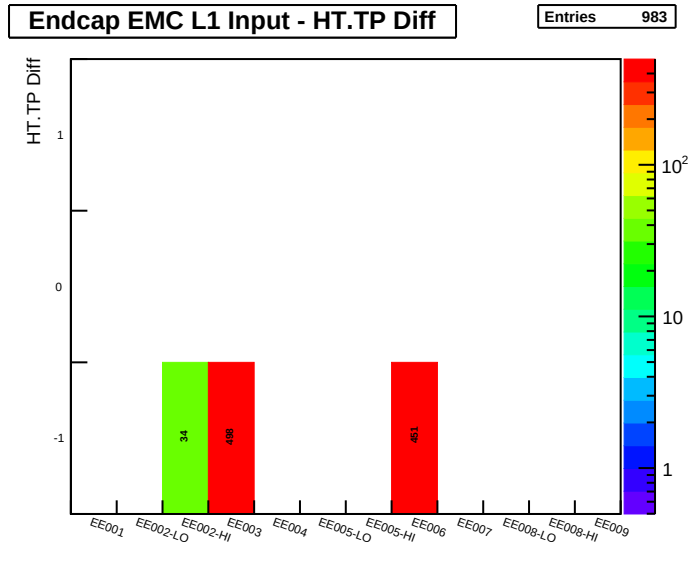

Endcap EMC L1 Input - HT-th0
Entries 2074824
HT-th0
EE101
EE102
1
0
400 84 99 394 450 157 129 363 398 56 147 425
172502 172818 172803 172508 172452 172745 172773 172539 172504 172846 172755 172477
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

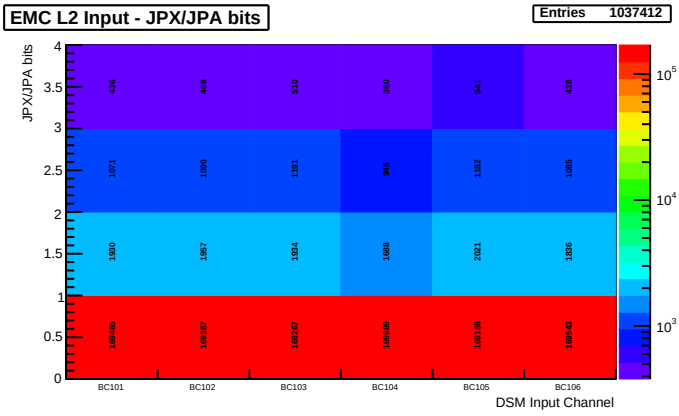

Endcap EMC L1 Input - HT-th0 Diff
Entries 9
HT-th0
EE101
EE102
1
0
-1
7
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

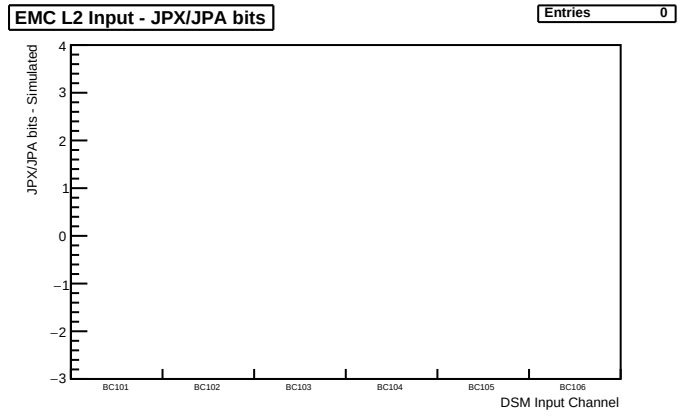

Endcap EMC L1 Input - HT-th1
Entries 2074824
HT-th1
EE101
EE102
1
0
174 37 41 186 208 88 54 159 159 25 72 193
172728 172865 172861 172716 172694 172814 172846 172743 172743 172877 172830 172709
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

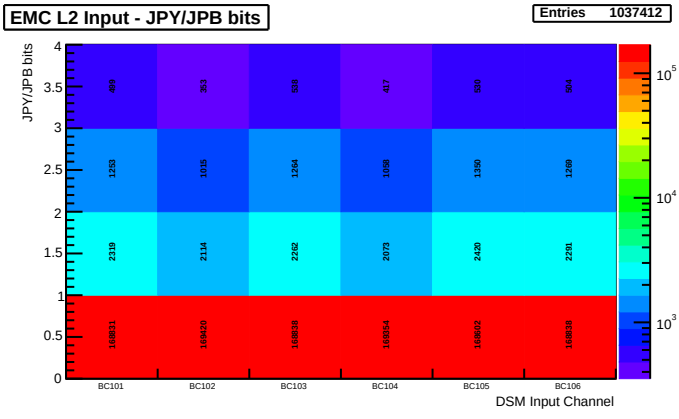

Endcap EMC L1 Input - HT-th1 Diff
Entries 4
HT-th1
EE101
EE102
1
0
-1
3
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

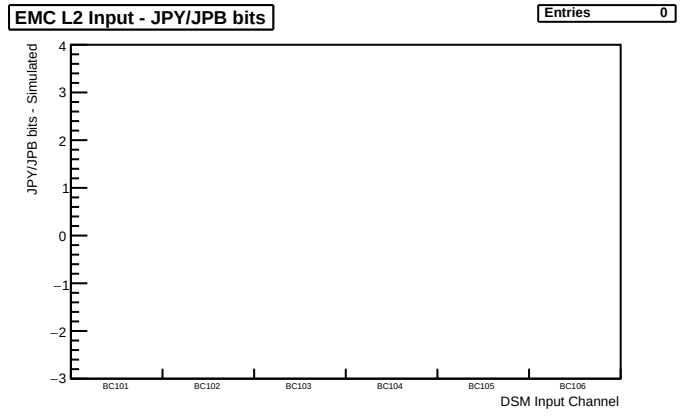

Endcap EMC L1 Input - HT.TP
Entries 2074824
HT.TP
1
0
3337 687 719 2726 3440 925 878 2774 3246 562 726 3579
169565 172215 172183 170176 169462 171977 172024 170128 169656 172340 172176 169323
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

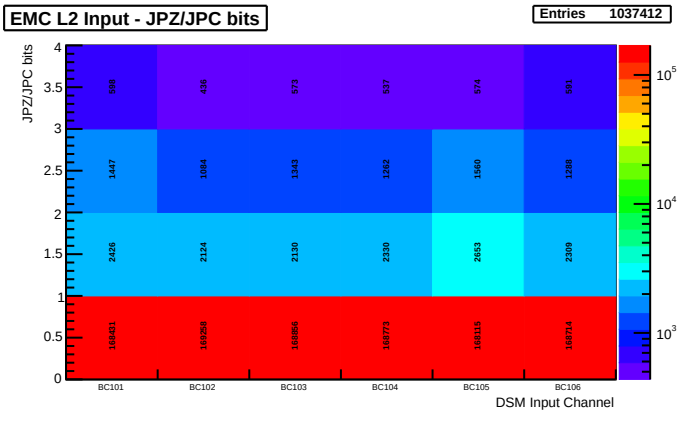

Endcap EMC L1 Input - HT.TP Diff
Entries 983
HT.TP Diff
1
0
-1
34
438
451
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^2
10
1

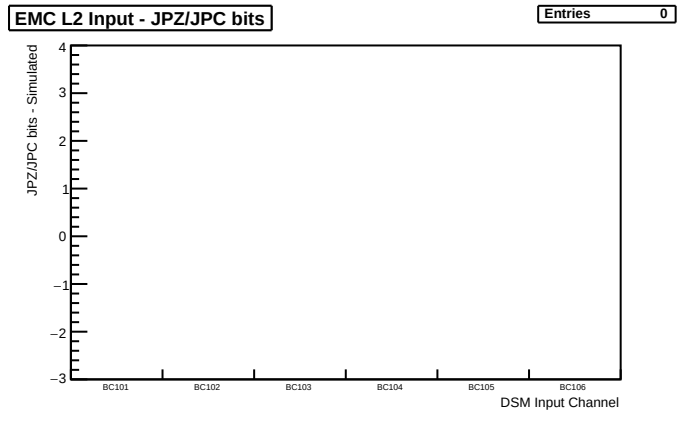

EMC L2 Input - JPX/JPA bits
Entries 1037412
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

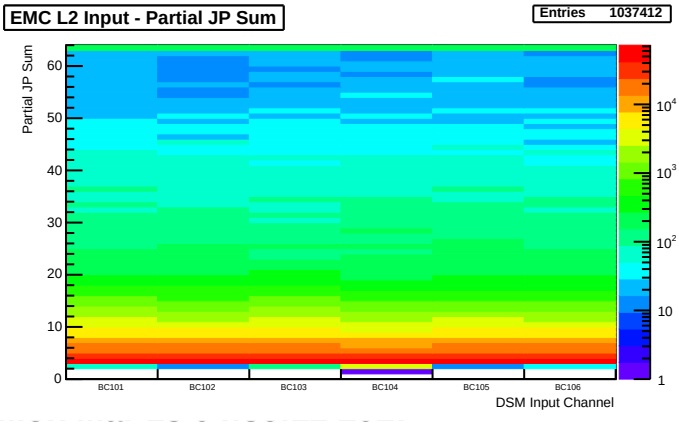

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

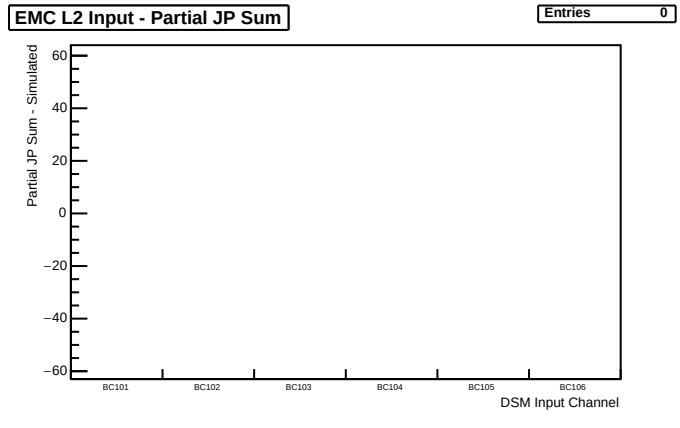

EMC L2 Input - JPY/JPB bits
Entries 1037412
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

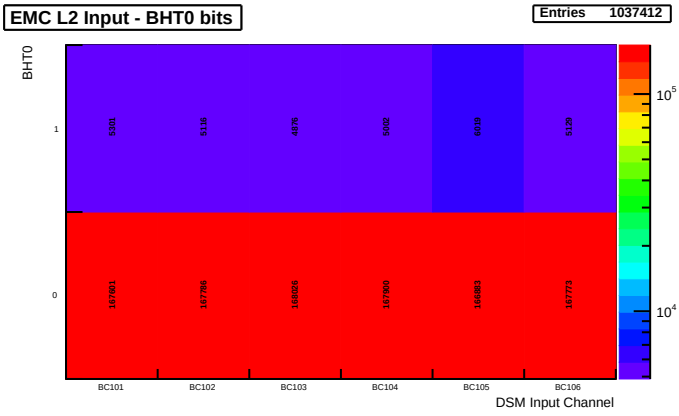

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

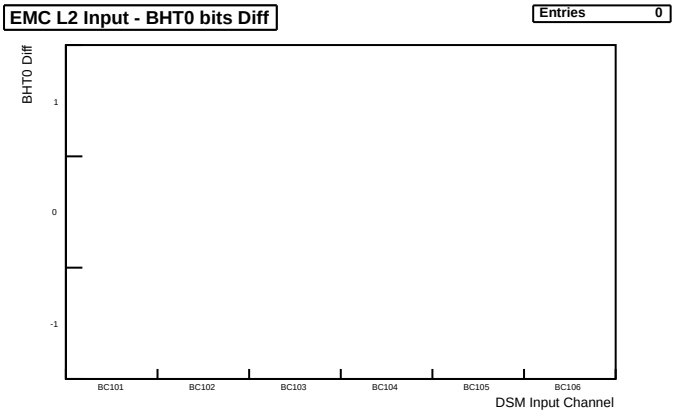

EMC L2 Input - JPZ/JPC bits
Entries 1037412
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

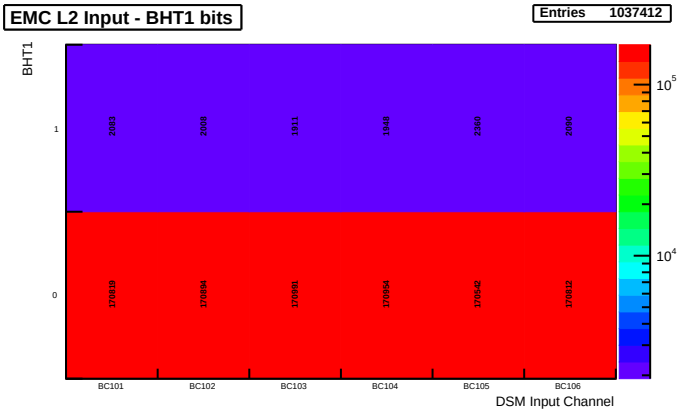

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

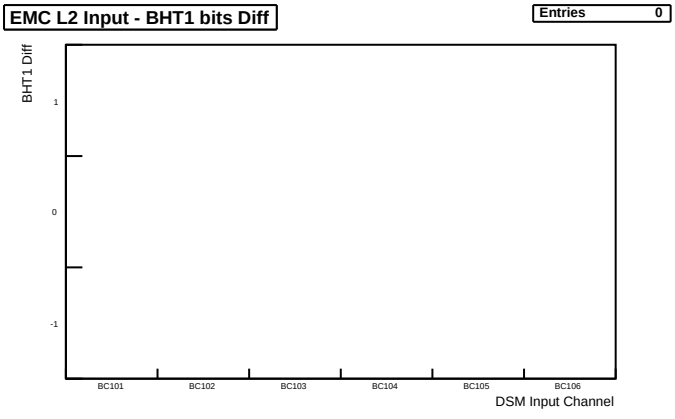

EMC L2 Input - Partial JP Sum
Entries 1037412
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

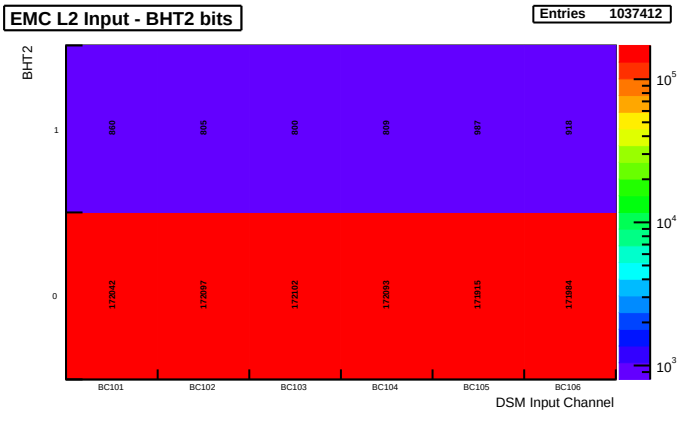

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

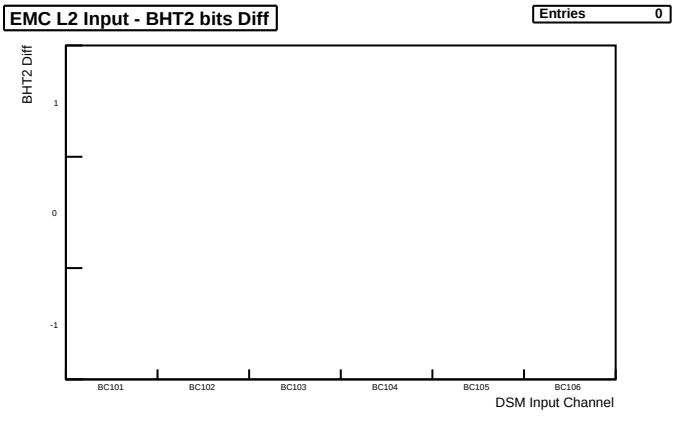

EMC L2 Input - BHT0 bits
Entries 1037412
BHT0
1
0
5301
5116
4876
5902
6019
5129
167601
167786
168026
167900
166883
167773
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

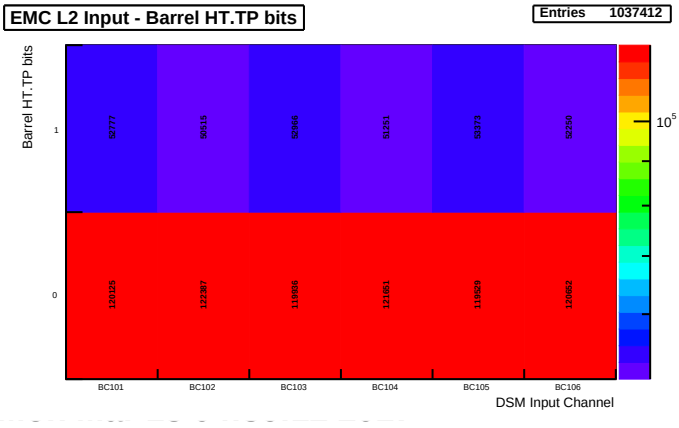

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

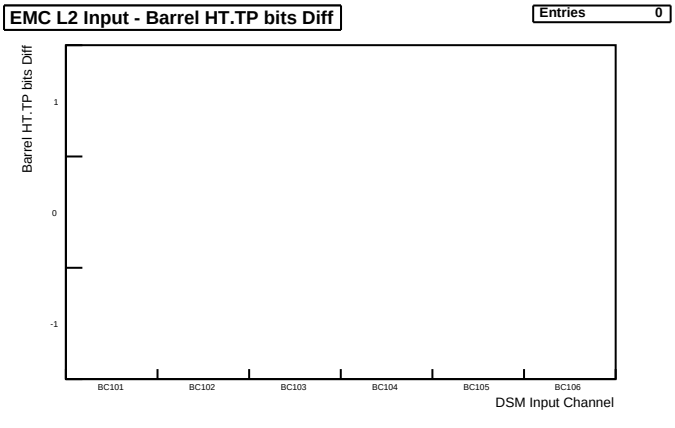

EMC L2 Input - BHT1 bits
Entries 1037412
BHT1
1
0
2083
2008
1911
1948
2360
2090
170819
170894
170991
170954
170542
170812
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

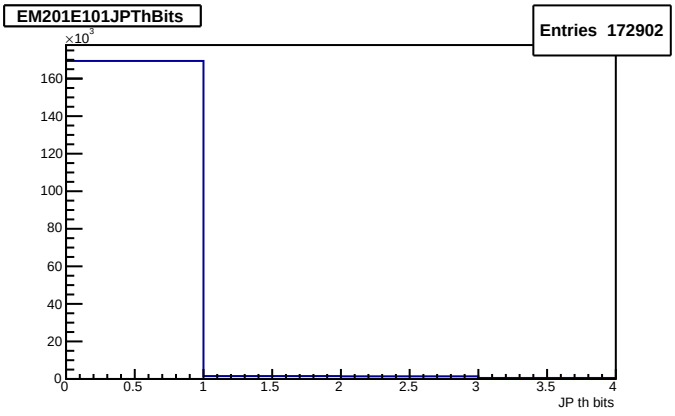

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

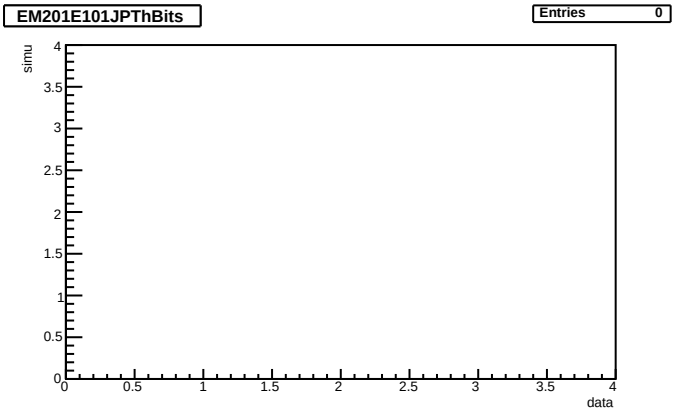

EMC L2 Input - BHT2 bits
Entries 1037412
BHT2
1
0
860
895
800
899
987
918
172942
172997
173102
173093
173015
173984
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3

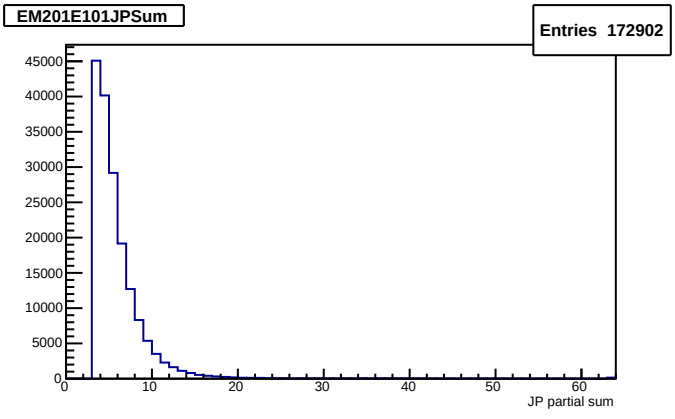

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

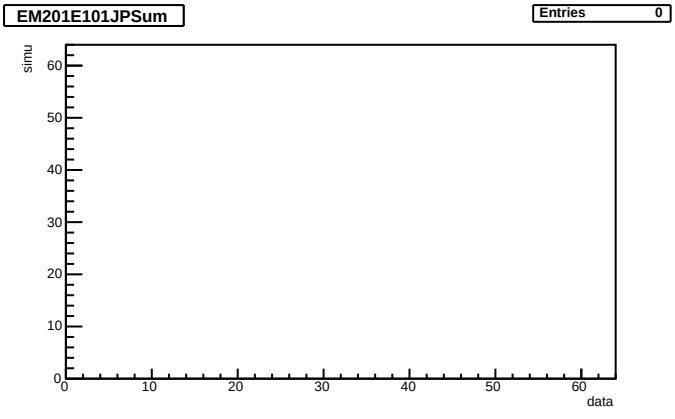

EMC L2 Input - Barrel HT.TP bits
Entries 1037412
Barrel HT.TP bits
1
0
52777
50515
52866
51251
53373
52250
120325
122387
119986
121651
119529
120652
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

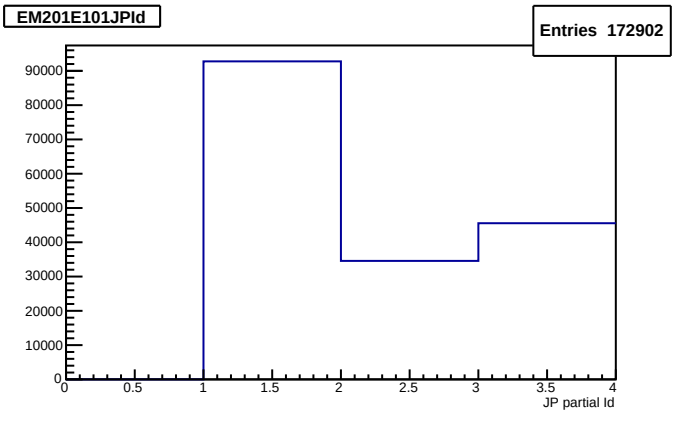

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

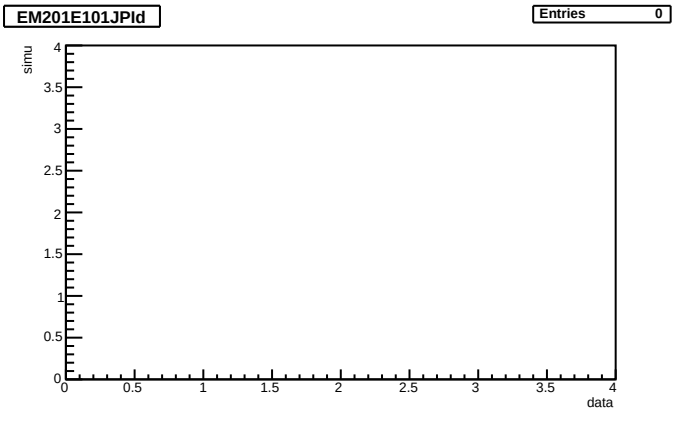

EM201E101JPThBits
Entries 172902
JP th bits

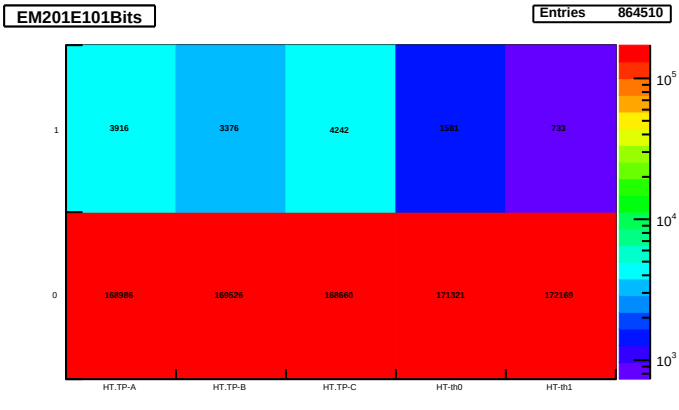

EM201E101JPThBits
Entries 0
simu
data

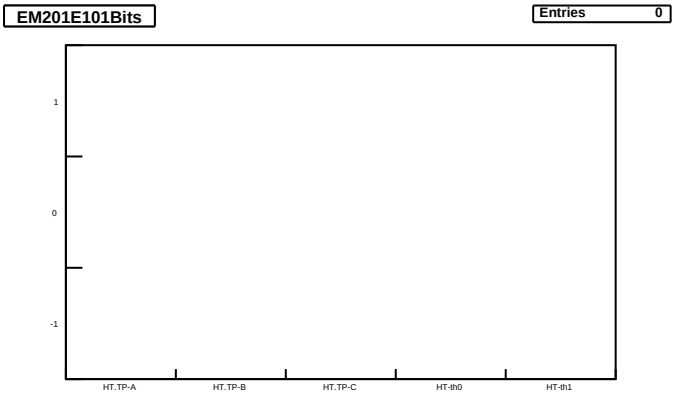

EM201E101JPSum
Entries 172902
JP partial sum

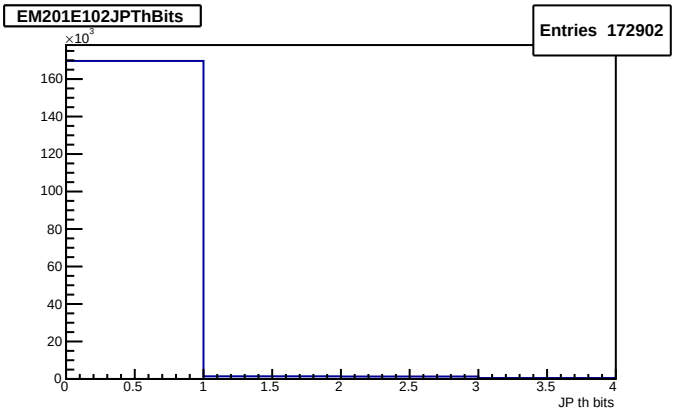

EM201E101JPSum
Entries 0
simu
data

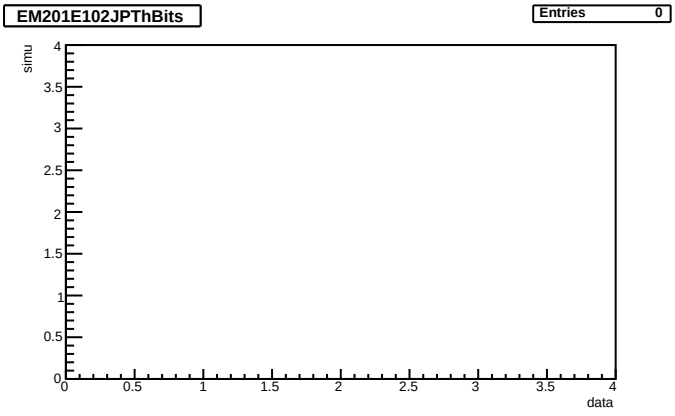

EM201E101JPId
Entries 172902
JP partial Id

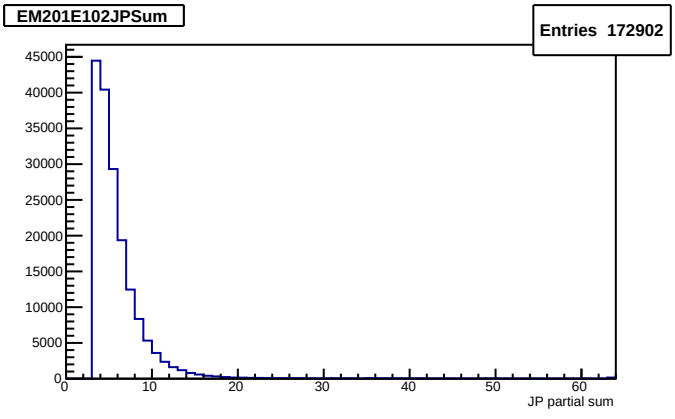

EM201E101JPId
Entries 0
simu
data

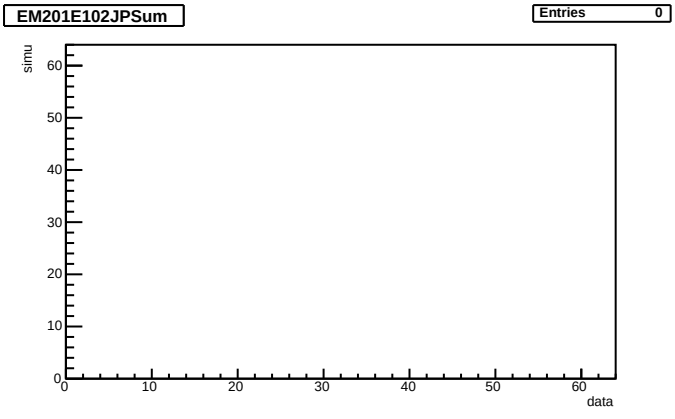

EM201E101Bits
Entries 864510
3916
3376
4242
1581
733
168986
169526
168660
171321
172169
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

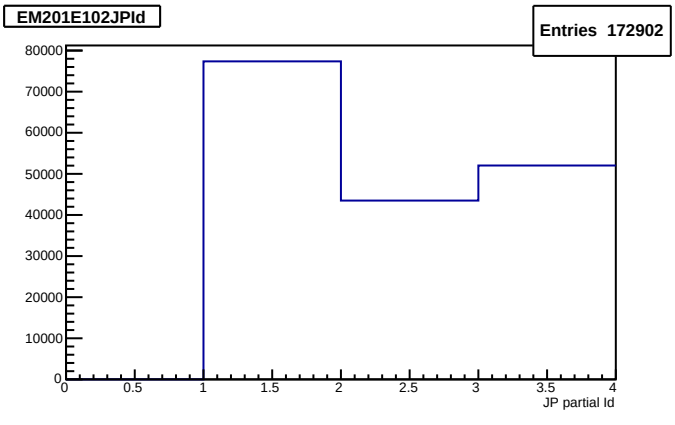

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

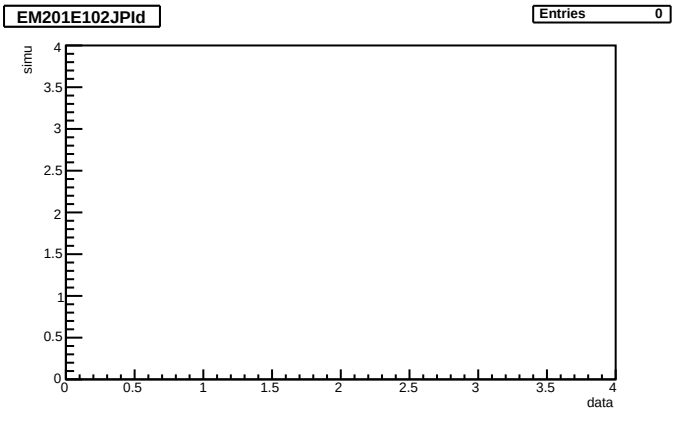

EM201E102JPThBits
Entries 172902
×10^3
JP th bits

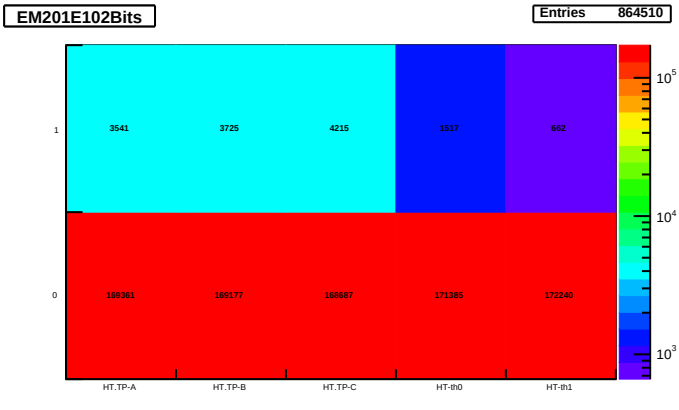

EM201E102JPThBits
Entries 0
simu
data

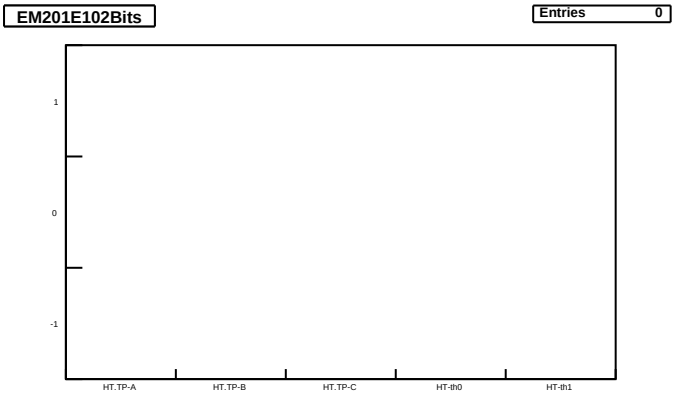

EM201E102JPSum
Entries 172902
JP partial sum

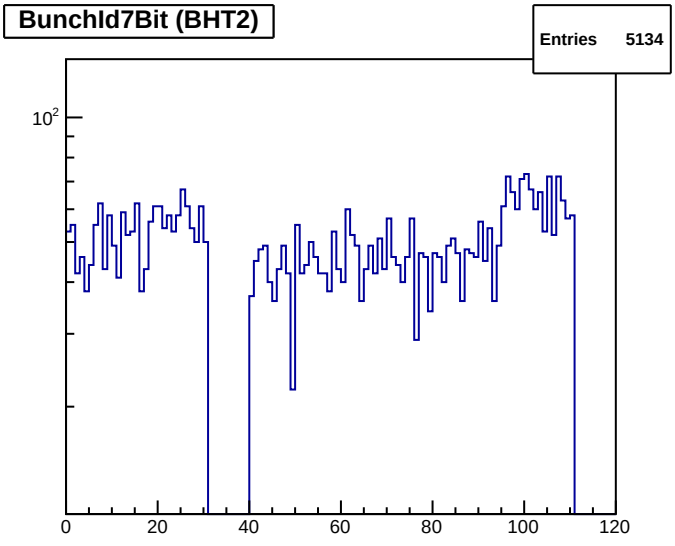

EM201E102JPSum
Entries 0
simu
data

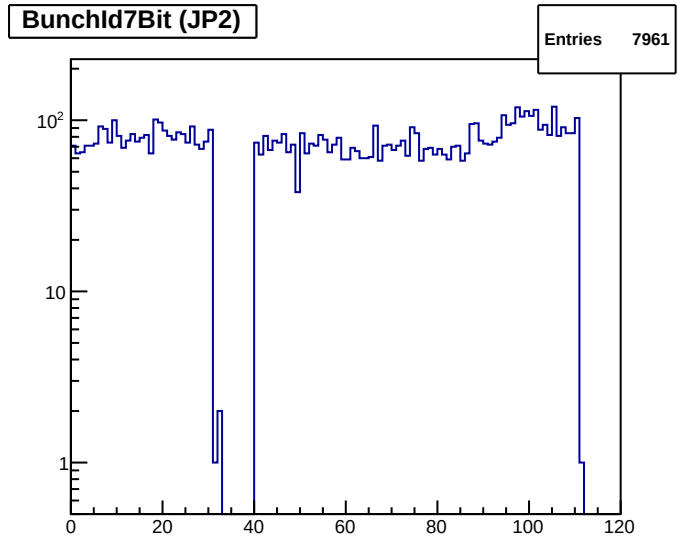

EM201E102JPId
Entries 172902
JP partial Id

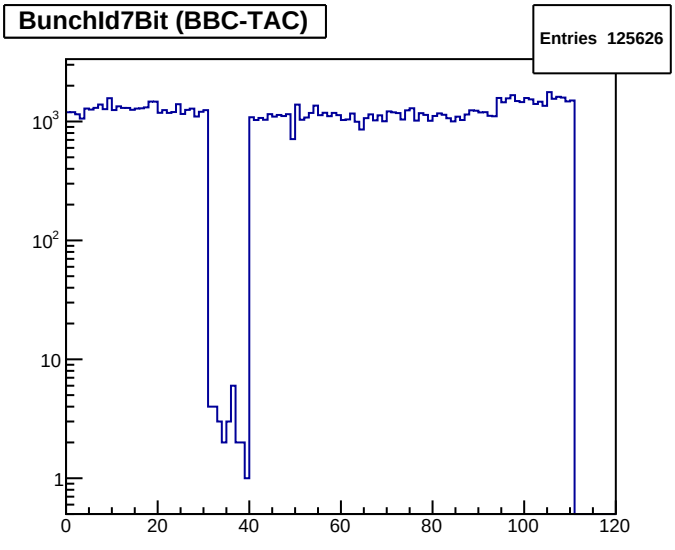

EM201E102JPId
Entries 0
simu
data

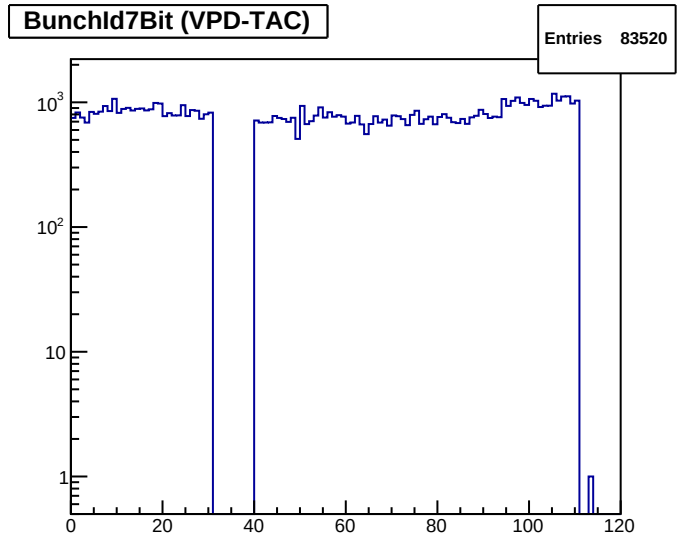

EM201E102Bits
Entries 864510
3541
3725
4215
1517
662
169361
169177
168687
171385
172240
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

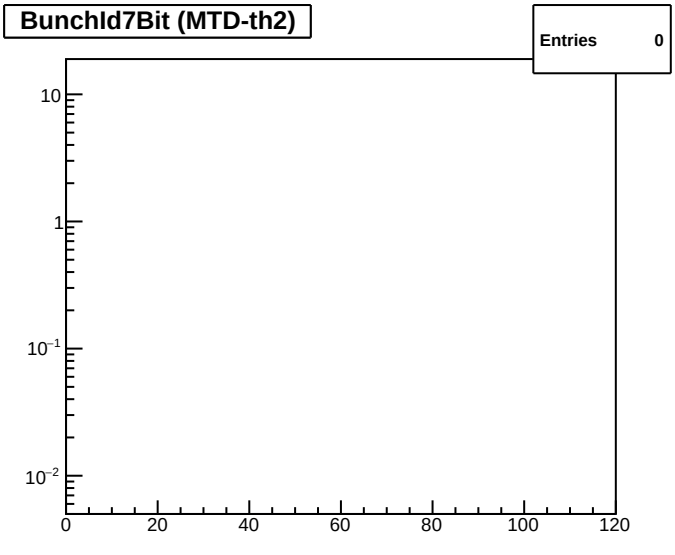

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

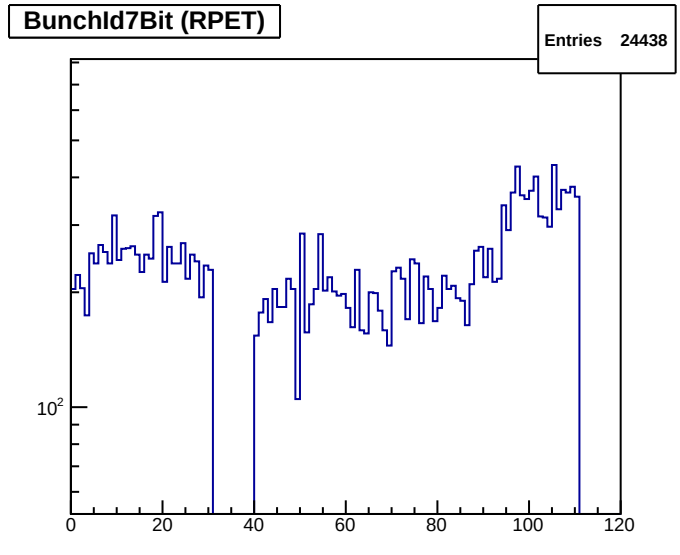

BunchId7Bit (BHT2)
Entries 5134
10^2
0 20 40 60 80 100 120

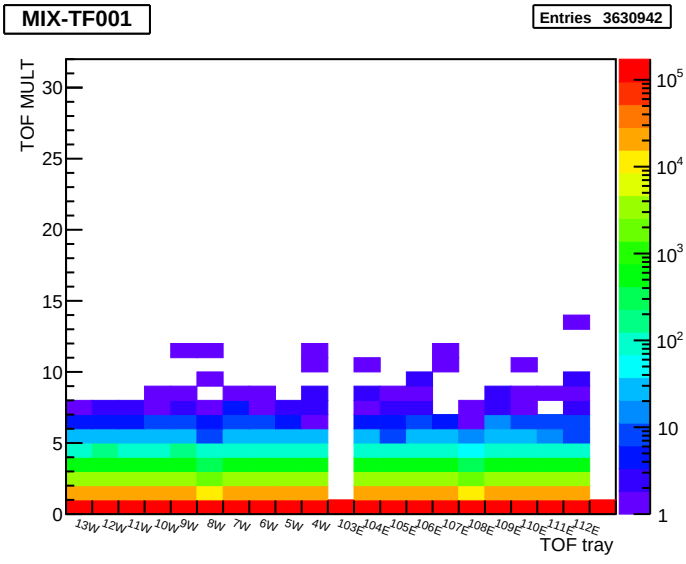

BunchId7Bit (JP2)
Entries 7961
10^2
10
1
0 20 40 60 80 100 120

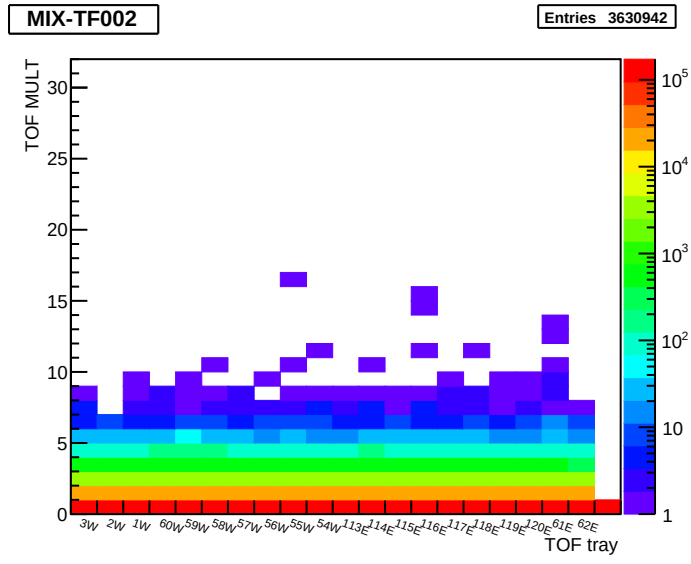

BunchId7Bit (BBC-TAC)
Entries 125626
10^3
10^2
10
1
0 20 40 60 80 100 120

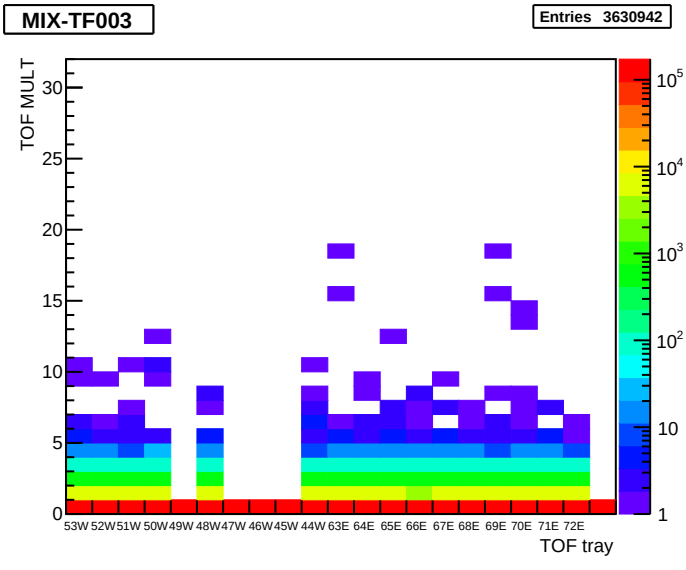

BunchId7Bit (VPD-TAC)
Entries 83520
10^3
10^2
10
1
0 20 40 60 80 100 120

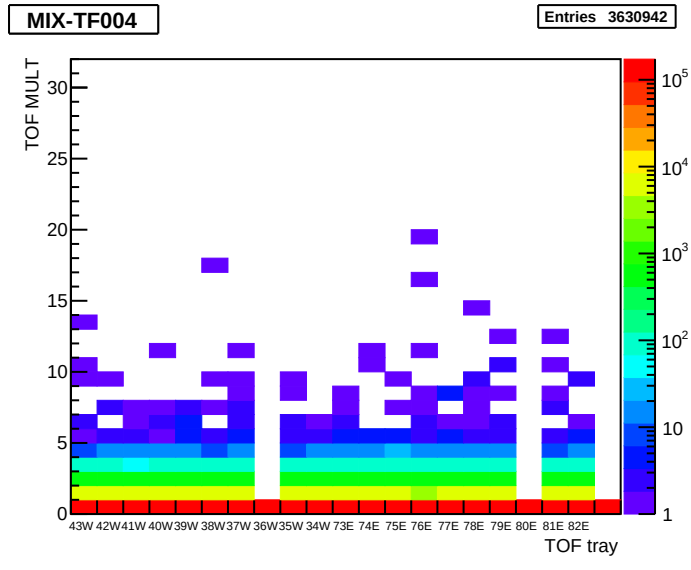

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

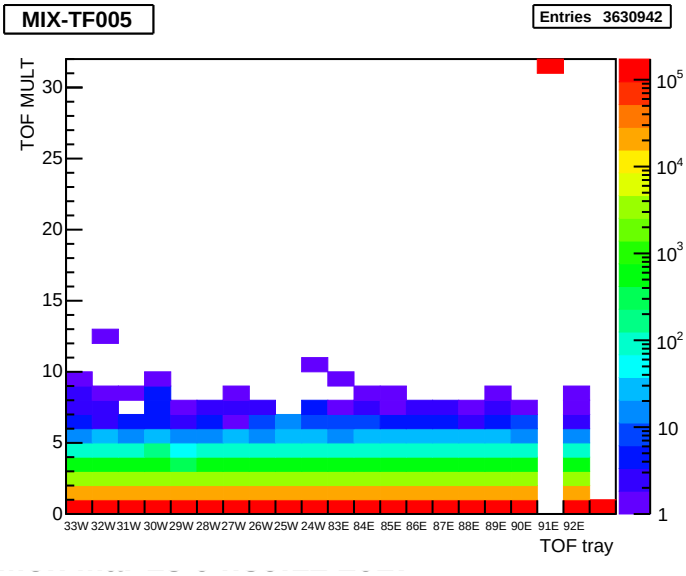

BunchId7Bit (RPET)
Entries 24438
10^2
0 20 40 60 80 100 120

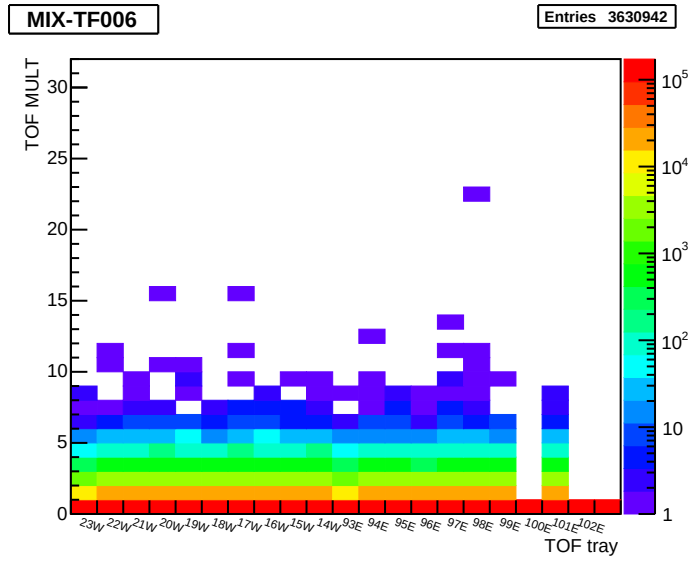

MIX-TF001
Entries 3630942
TOF MULT
TOF tray

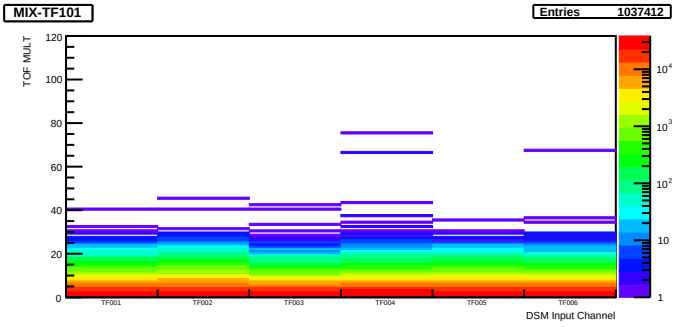

MIX-TF002
Entries 3630942
TOF MULT
TOF tray

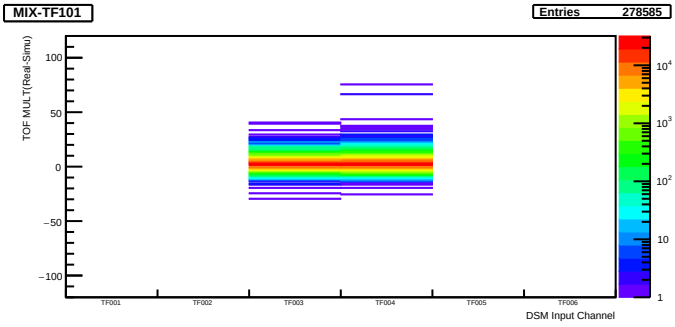

MIX-TF003
Entries 3630942
TOF MULT
TOF tray

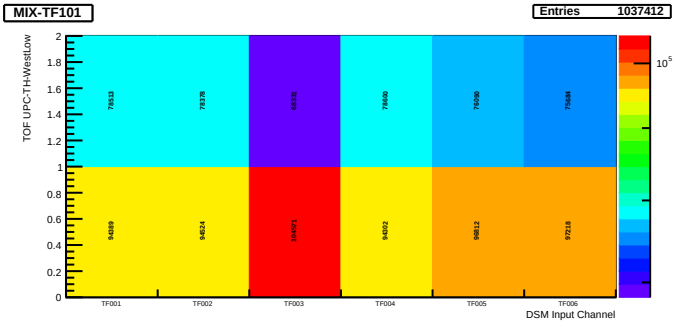

MIX-TF004
Entries 3630942
TOF MULT
TOF tray

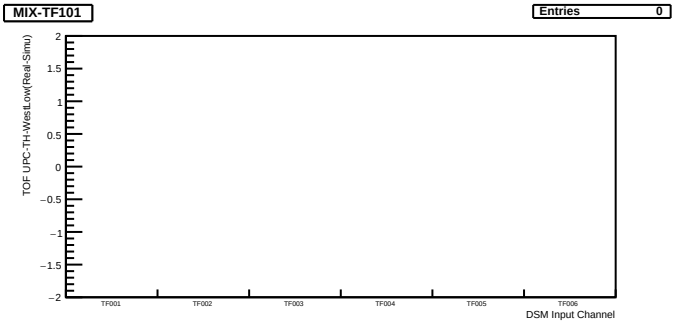

MIX-TF005
Entries 3630942
TOF MULT
TOF tray

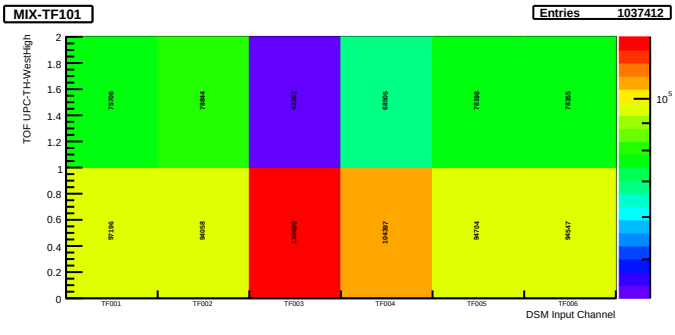

MIX-TF006
Entries 3630942
TOF MULT
TOF tray

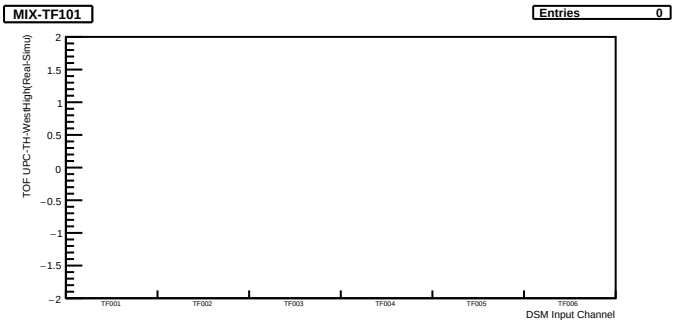

MIX-TF101
Entries 1037412
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

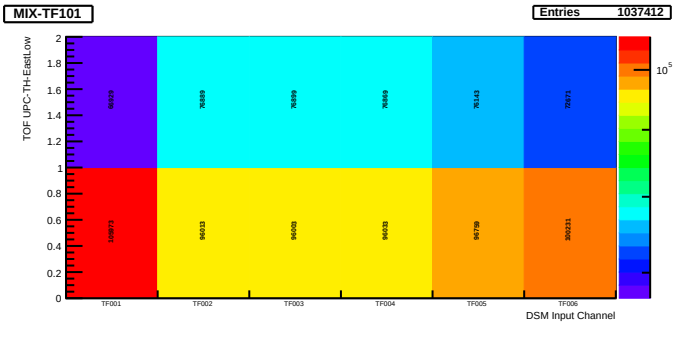

MIX-TF101
Entries 278585
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

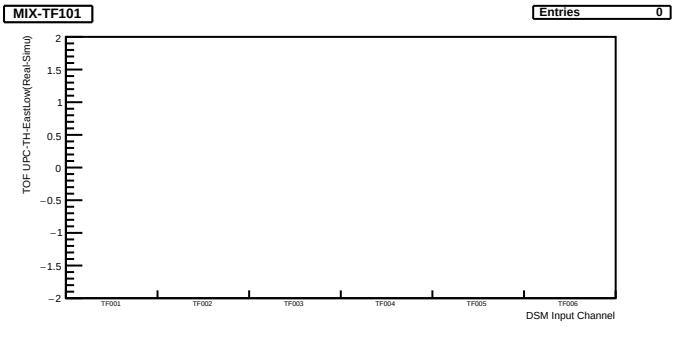

MIX-TF101
Entries 1037412
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

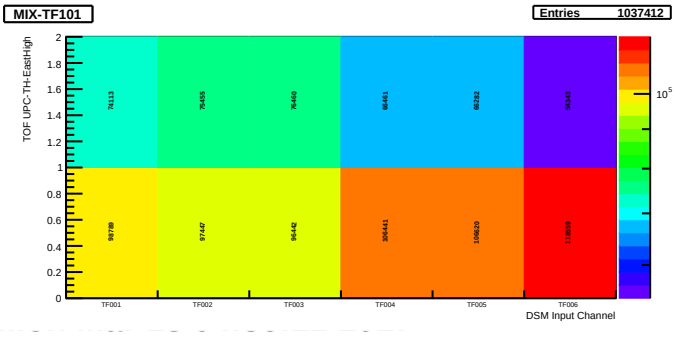

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

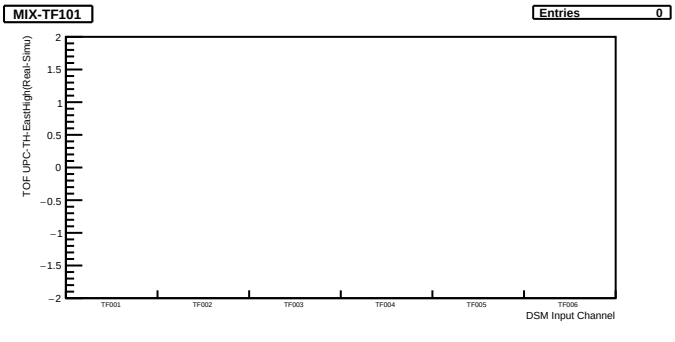

MIX-TF101
Entries 1037412
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

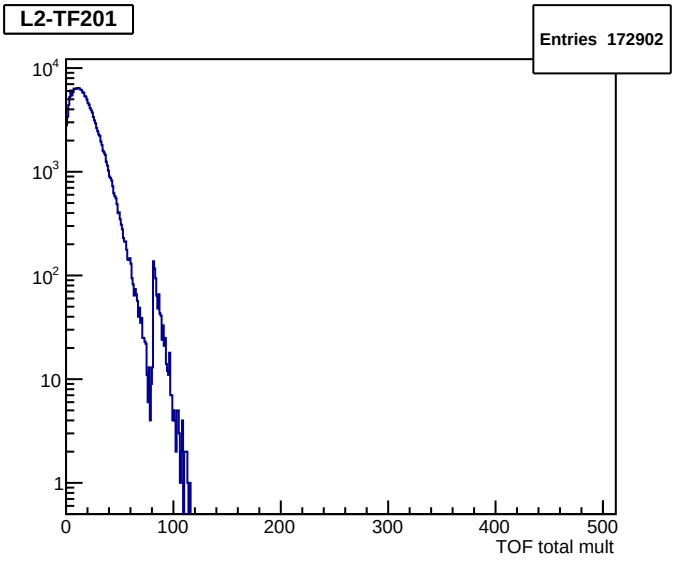

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

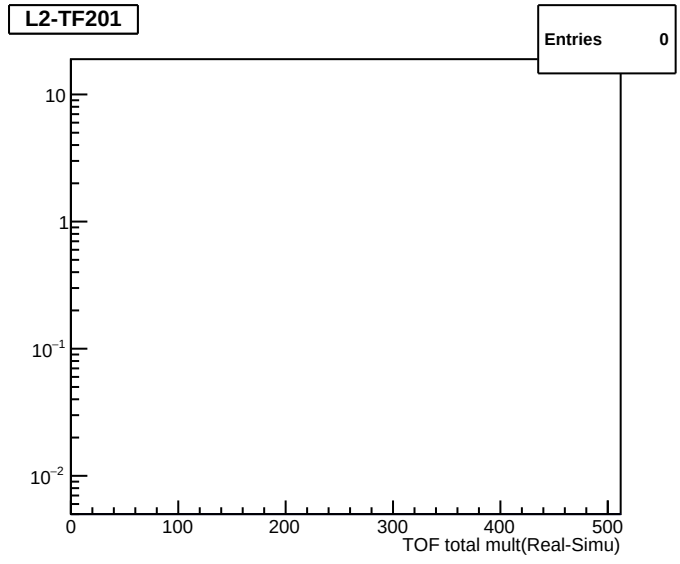

MIX-TF101
Entries 1037412
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

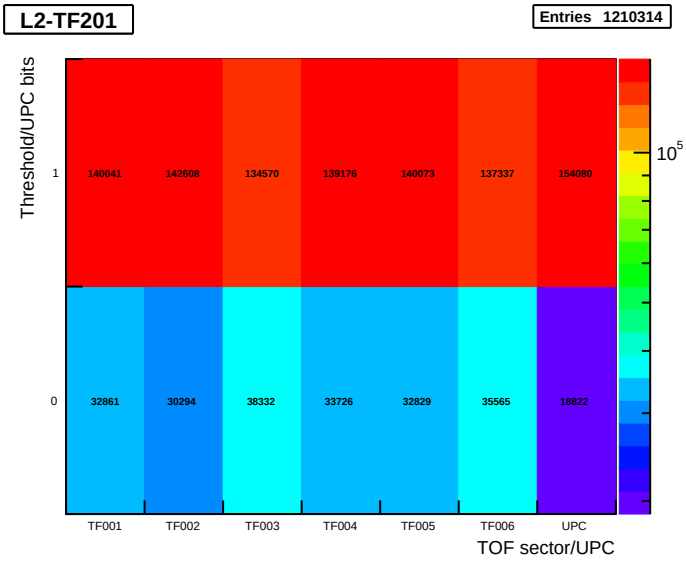

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

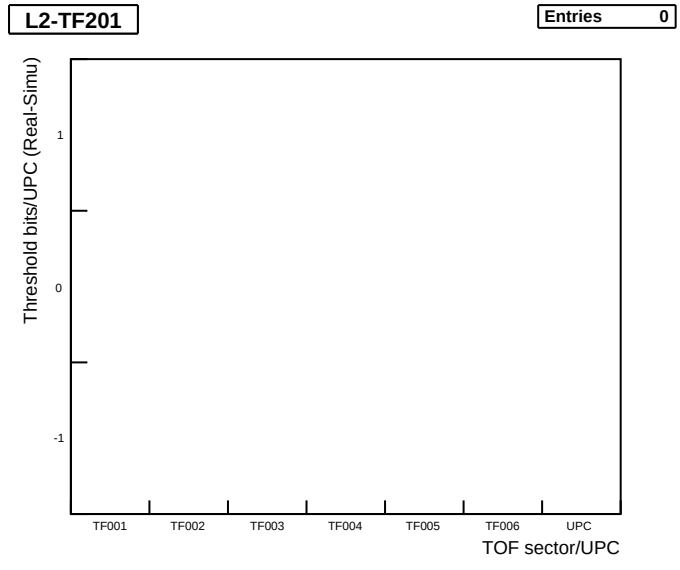

MIX-TF101
Entries 1037412
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

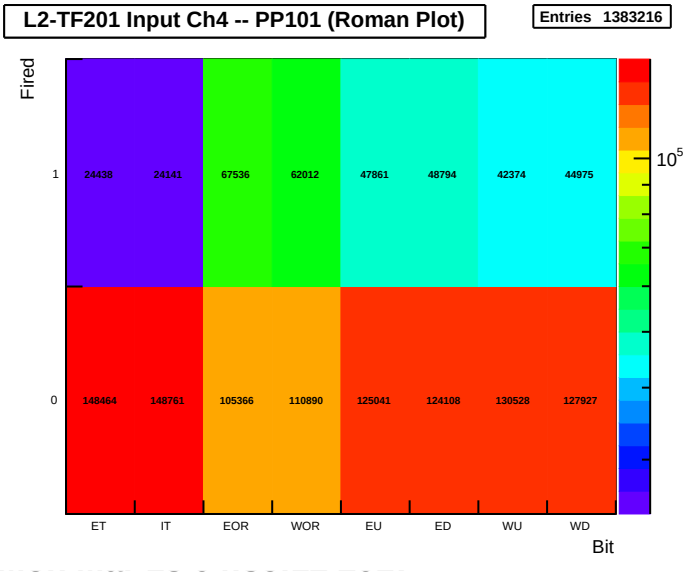

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

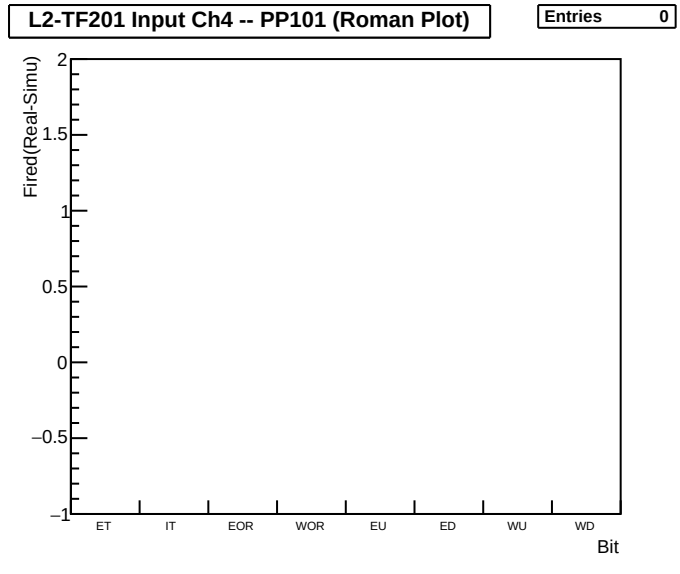

L2-TF201
Entries 172902
TOF total mult

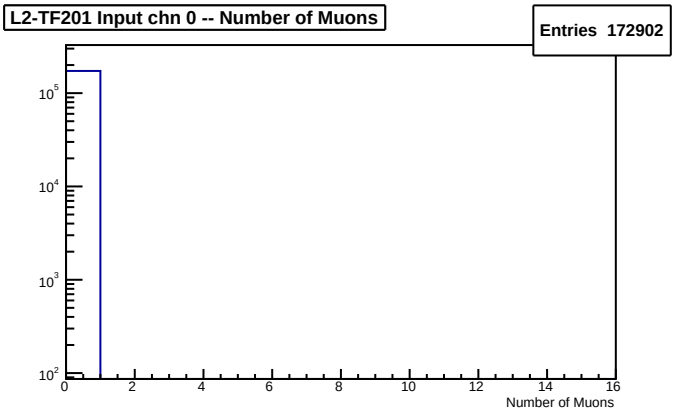

L2-TF201
Entries 0
TOF total mult(Real-Simu)

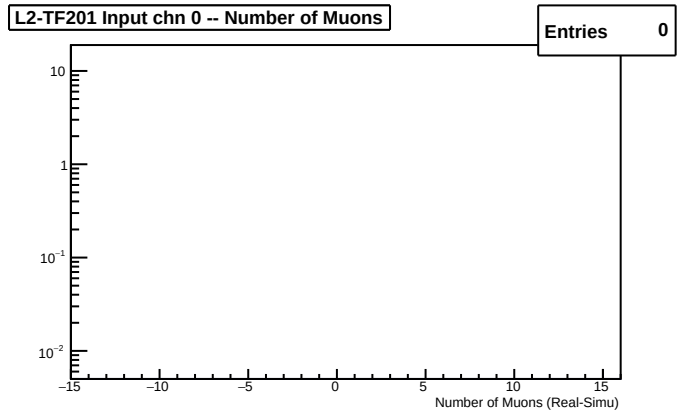

L2-TF201
Entries 1210314
Threshold/UPC bits
140041
142608
134570
139176
140073
137337
154080
32861
30294
38332
33726
32829
35565
18822
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

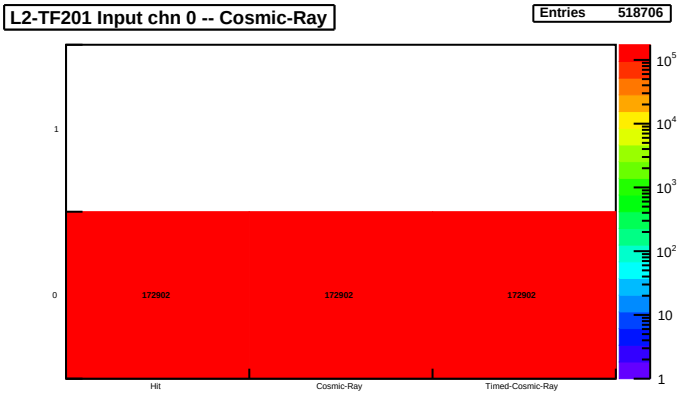

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

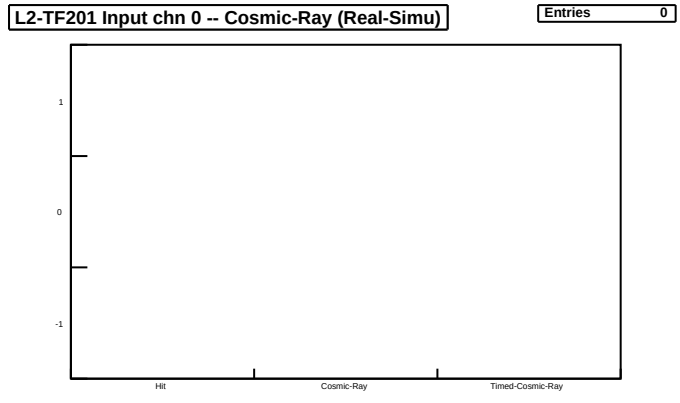

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1383216
Fired
24438
24141
67536
62012
47861
48794
42374
44975
148464
148761
105366
110890
125041
124108
130528
127927
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

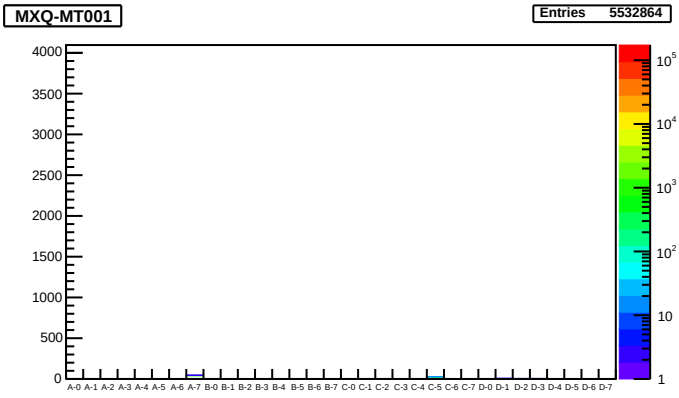

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

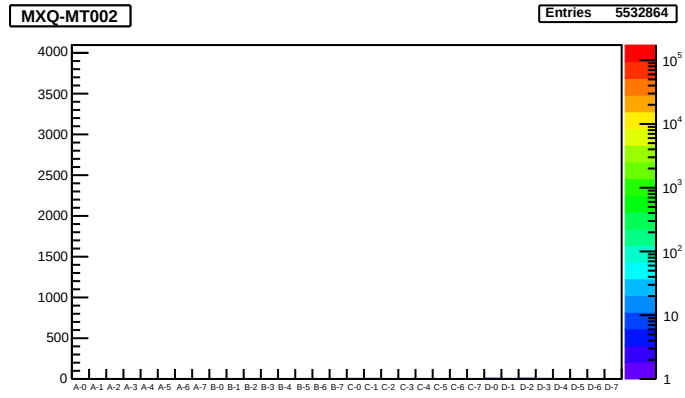

L2-TF201 Input chn 0 -- Number of Muons
Entries 172902
Number of Muons

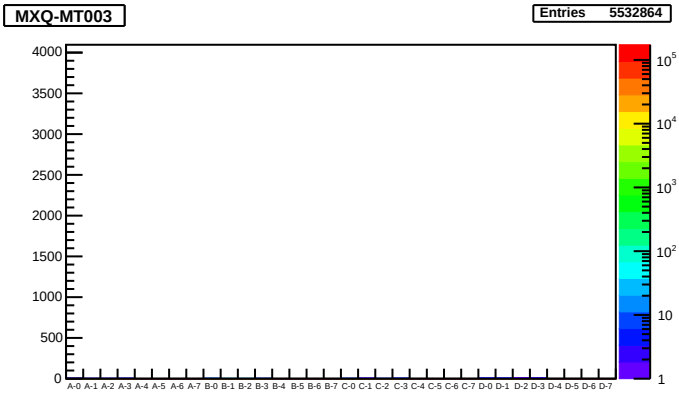

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

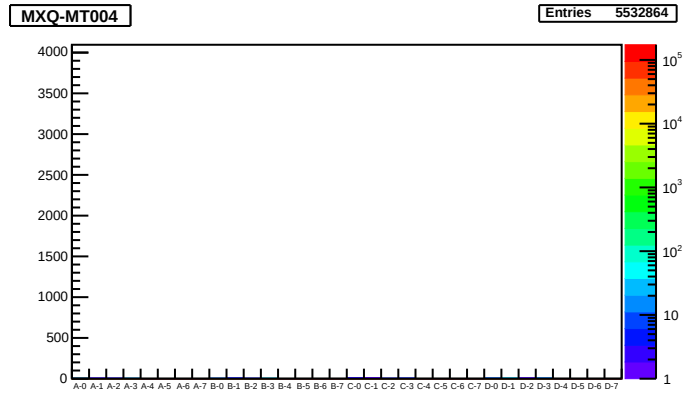

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 518706
172902
172902
172902
Hit
Cosmic-Ray
Timed-Cosmic-Ray

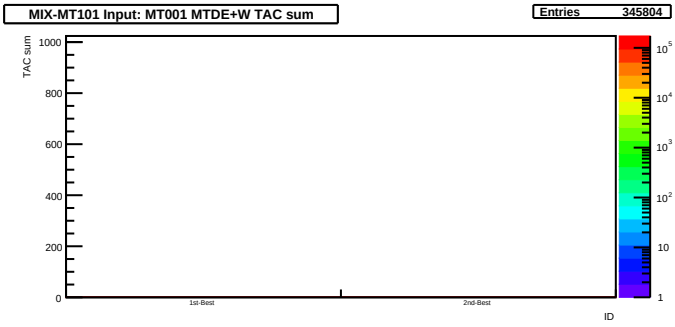

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

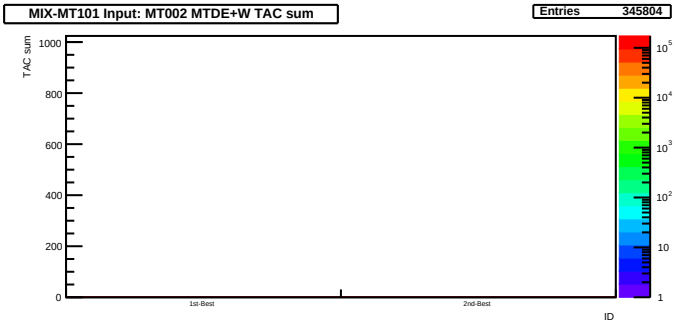

MXQ-MT001
Entries 5532864
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

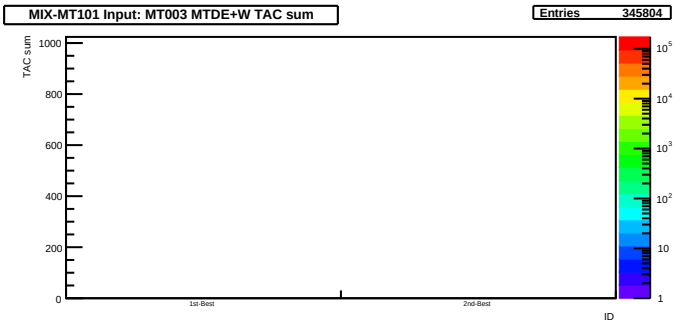

MXQ-MT002
Entries 5532864
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

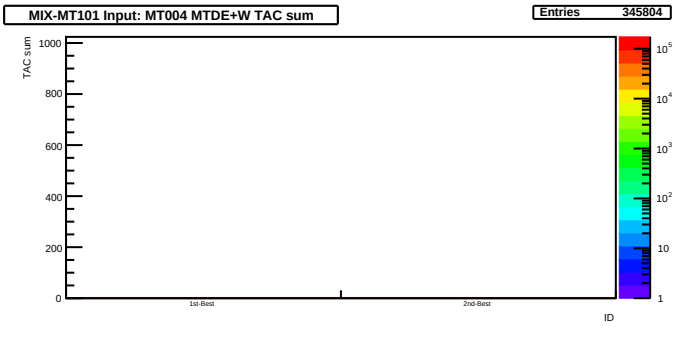

MXQ-MT003
Entries 5532864
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

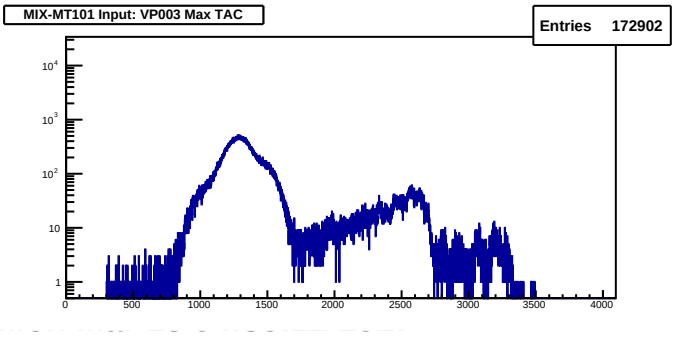

MXQ-MT004
Entries 5532864
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

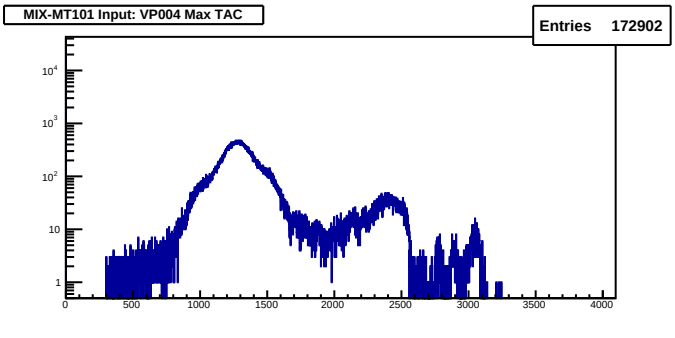

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 345804
TAC sum
1st-Best
2nd-Best
ID

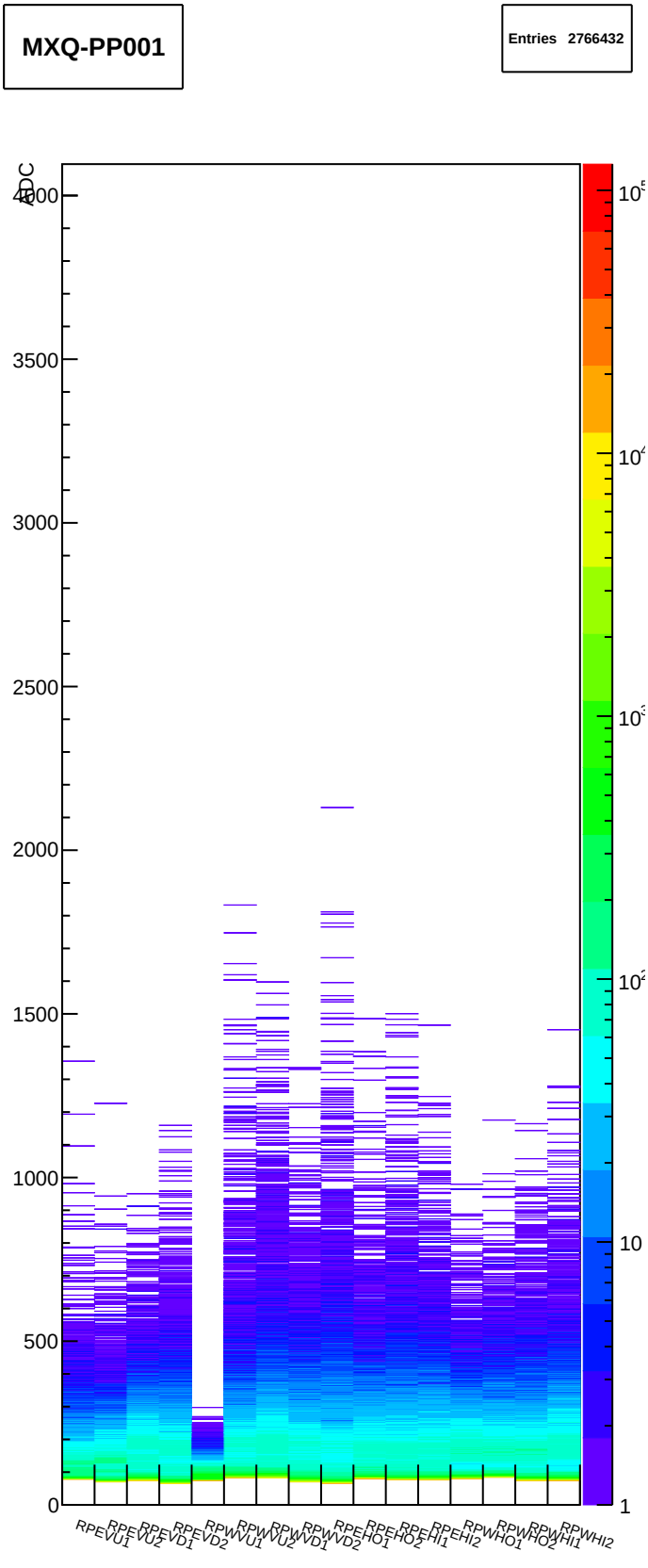

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 345804
TAC sum
1st-Best
2nd-Best
ID

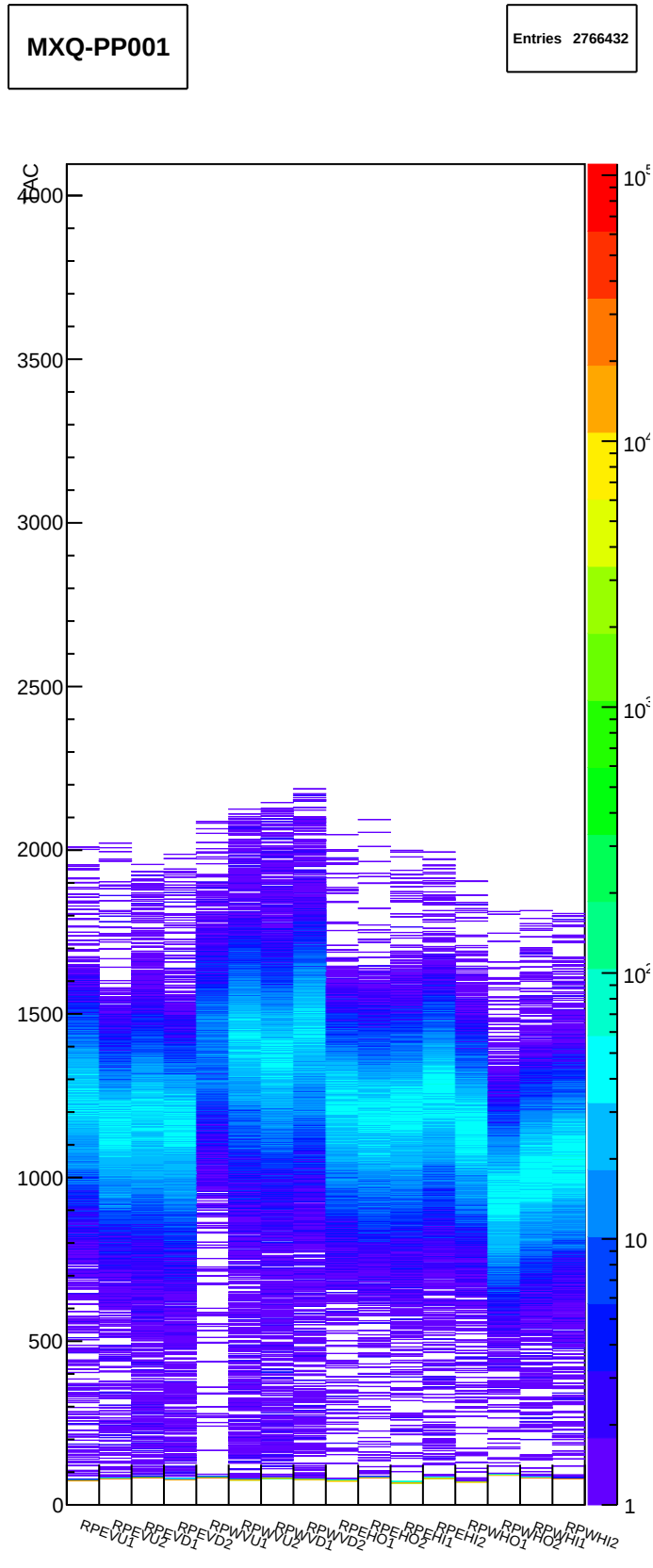

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 345804
TAC sum
1st-Best
2nd-Best
ID

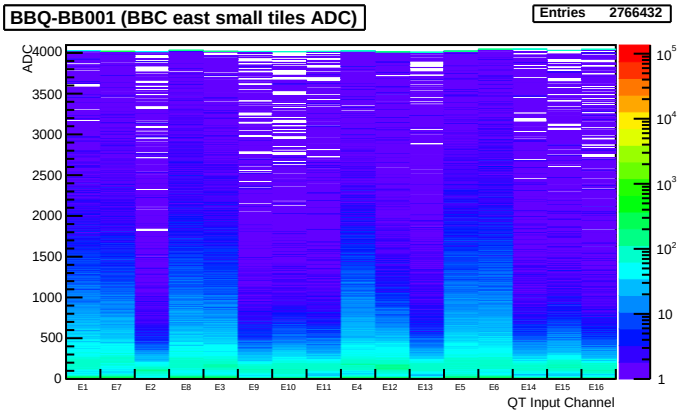

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 345804
TAC sum
1st-Best
2nd-Best
ID

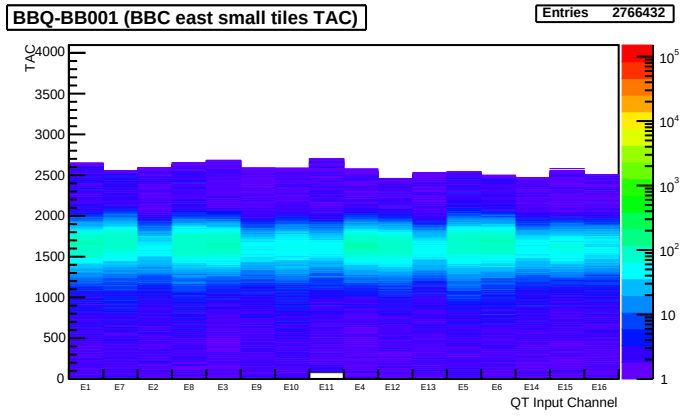

MIX-MT101 Input: VP003 Max TAC
Entries 172902

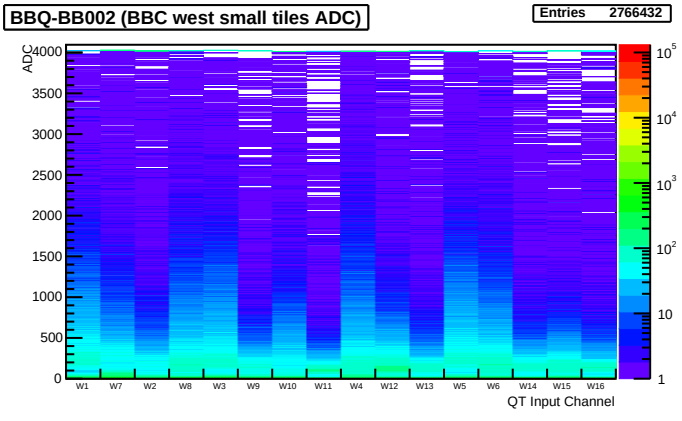

MIX-MT101 Input: VP004 Max TAC
Entries 172902

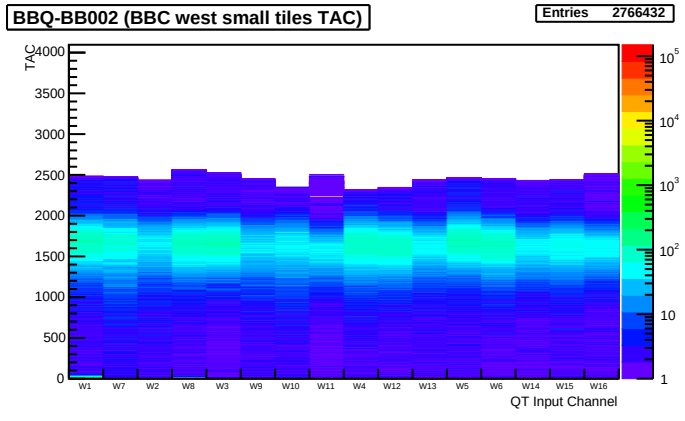

MXQ-PP001
Entries 2766432
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^5
10^4
10^3
10^2
10
1

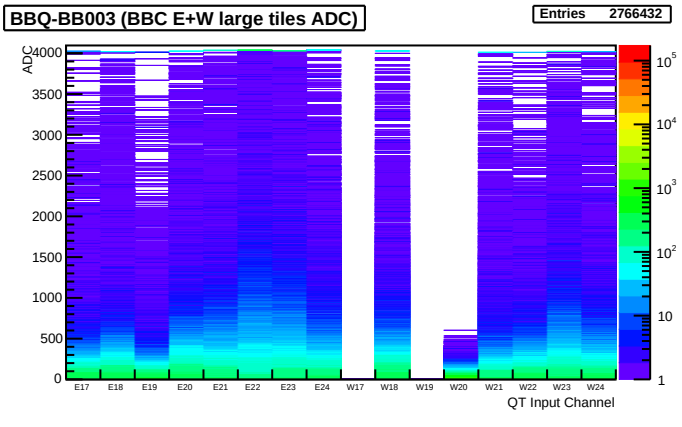

MXQ-PP001
Entries 2766432
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^5
10^4
10^3
10^2
10
1

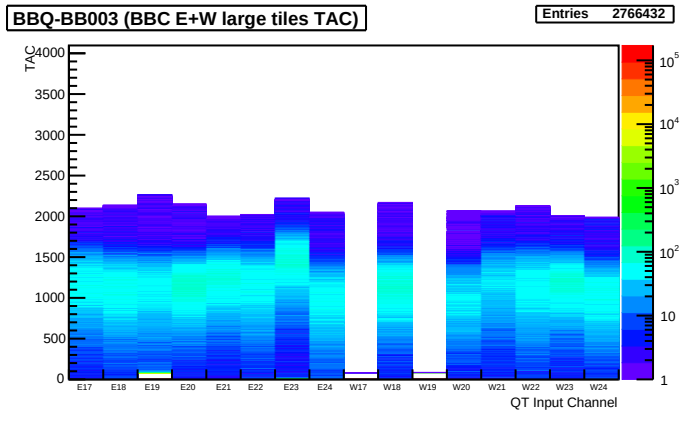

BBQ-BB001 (BBC east small tiles ADC)
Entries 2766432
ADC
QT Input Channel

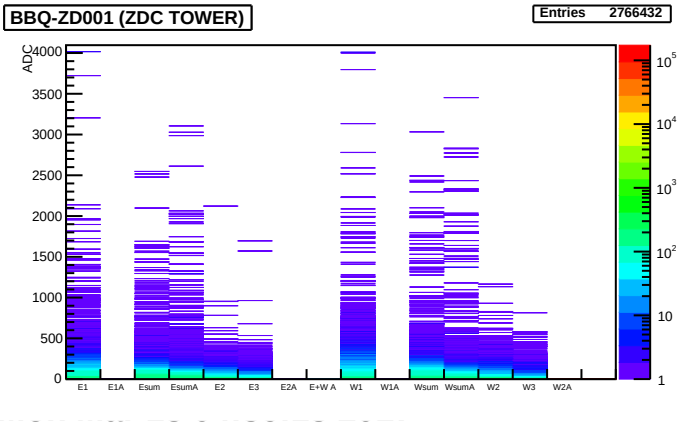

BBQ-BB001 (BBC east small tiles TAC)
Entries 2766432
TAC
QT Input Channel

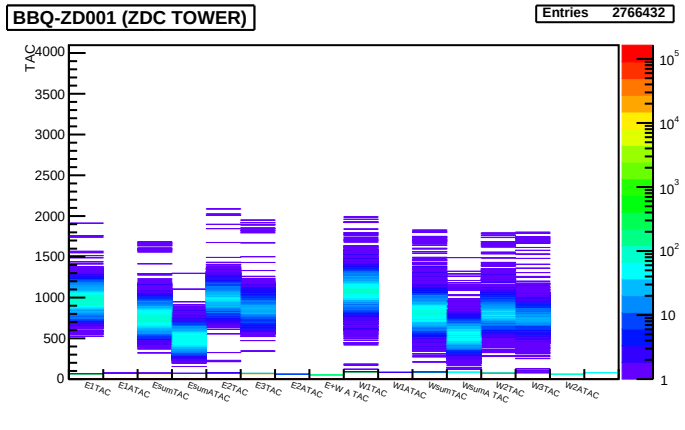

BBQ-BB002 (BBC west small tiles ADC)
Entries 2766432
ADC
QT Input Channel

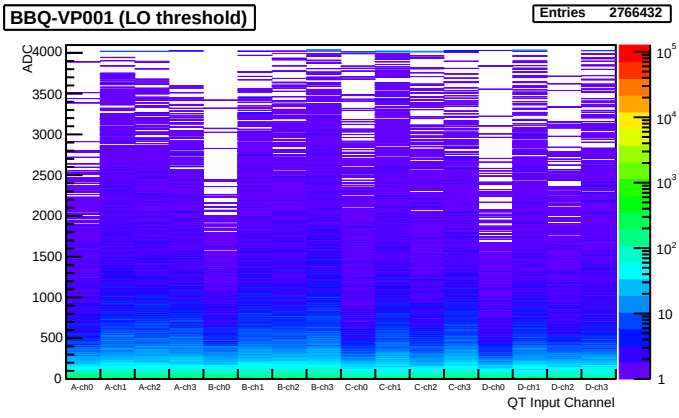

BBQ-BB002 (BBC west small tiles TAC)
Entries 2766432
TAC
QT Input Channel

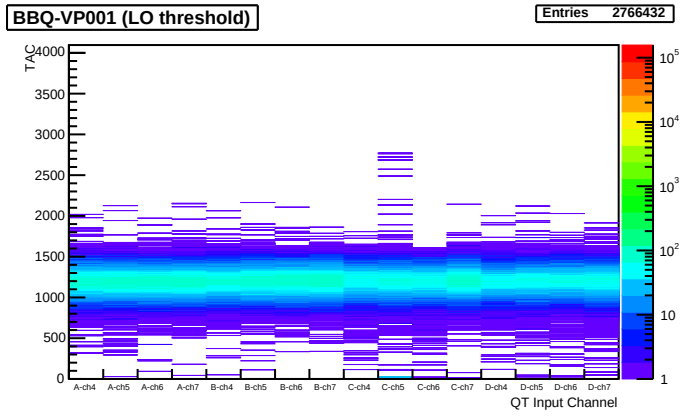

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2766432
ADC
QT Input Channel

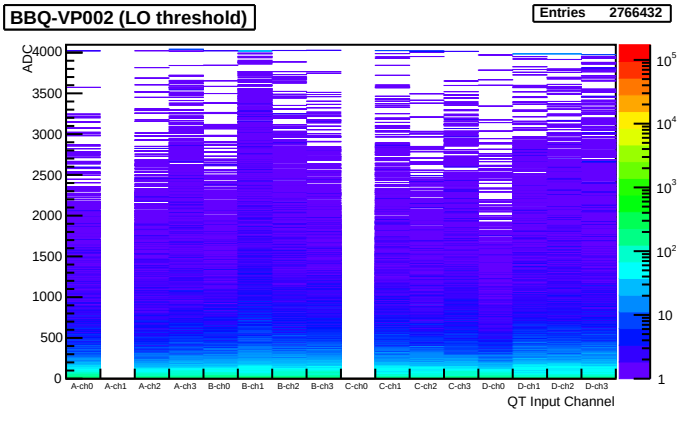

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2766432
TAC
QT Input Channel

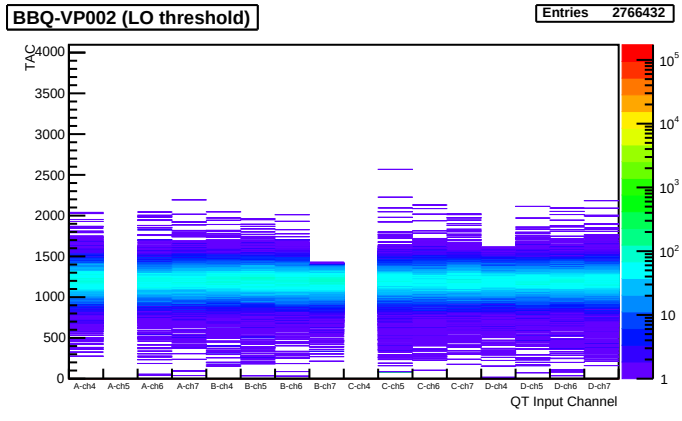

BBQ-ZD001 (ZDC TOWER)
Entries 2766432
ADC

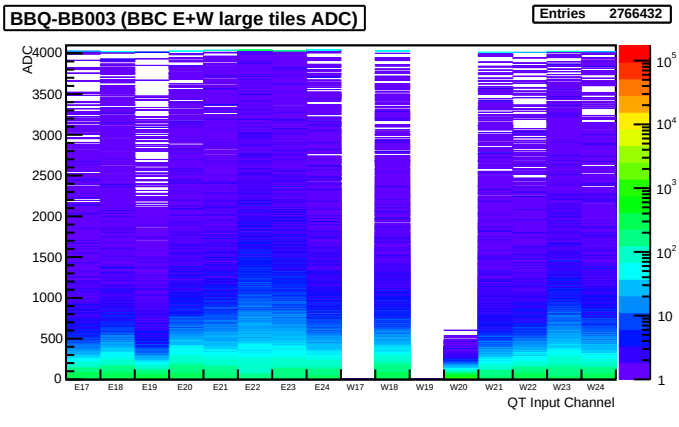

BBQ-ZD001 (ZDC TOWER)
Entries 2766432
TAC

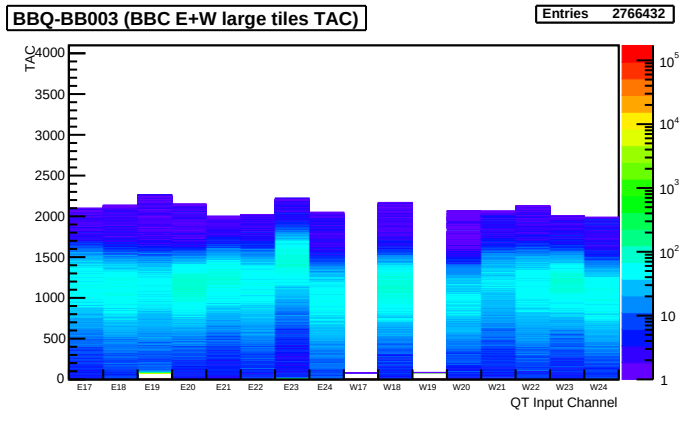

BBQ-VP001 (LO threshold)
Entries 2766432
ADC
QT Input Channel

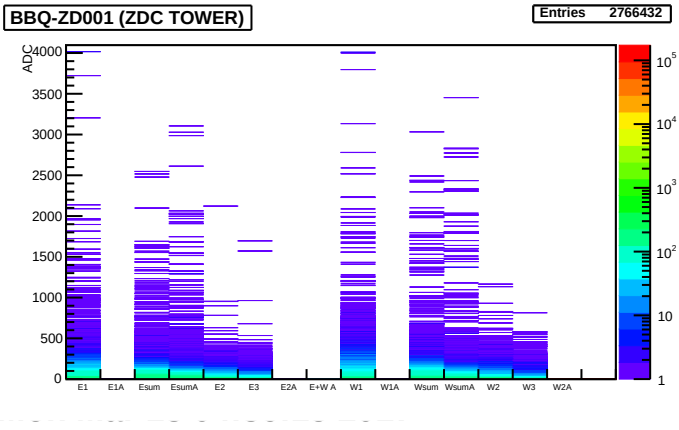

BBQ-VP001 (LO threshold)
Entries 2766432
TAC
QT Input Channel

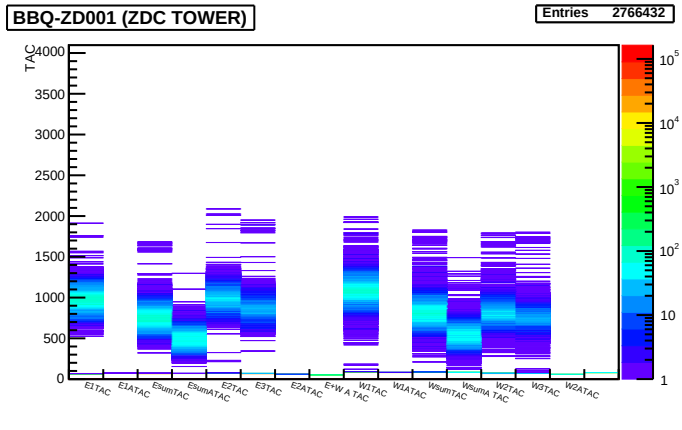

BBQ-VP002 (LO threshold)
Entries 2766432
ADC
QT Input Channel

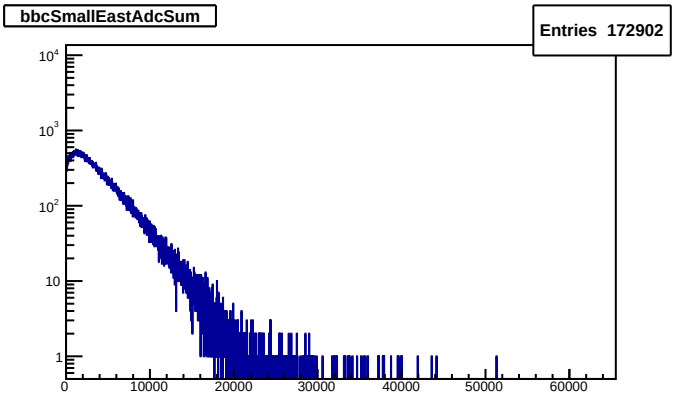

BBQ-VP002 (LO threshold)
Entries 2766432
TAC
QT Input Channel

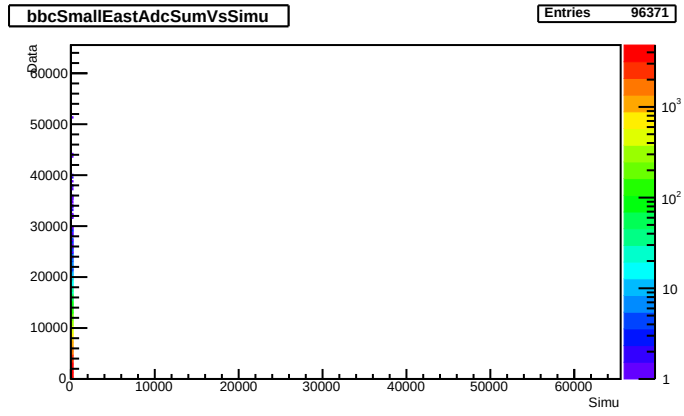

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2766432
ADC
QT Input Channel

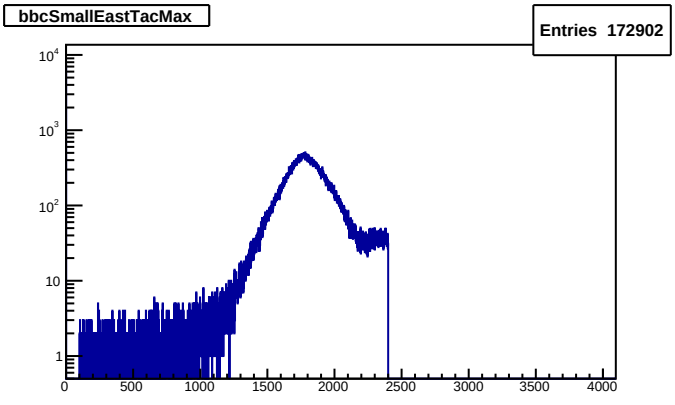

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2766432
TAC
QT Input Channel

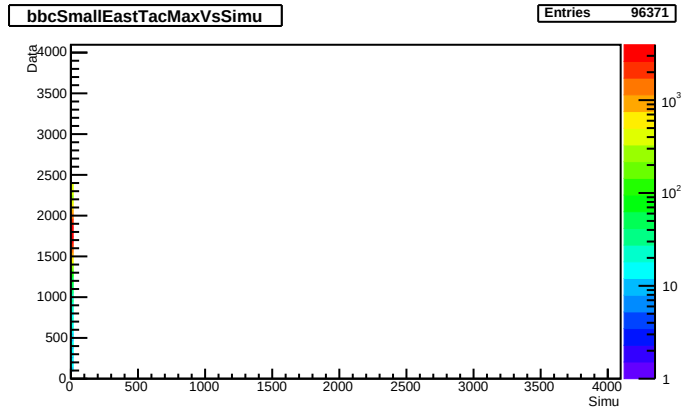

BBQ-ZD001 (ZDC TOWER)
Entries 2766432
ADC

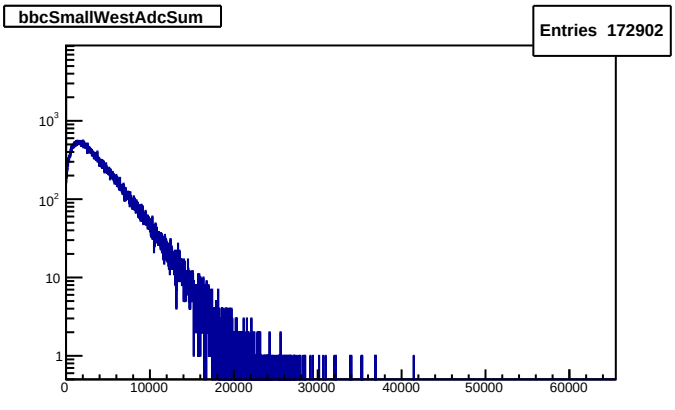

BBQ-ZD001 (ZDC TOWER)
Entries 2766432
TAC

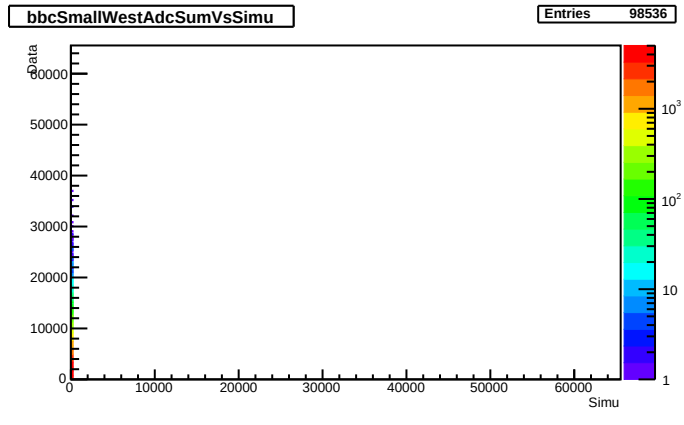

bbcSmallEastAdcSum
Entries 172902

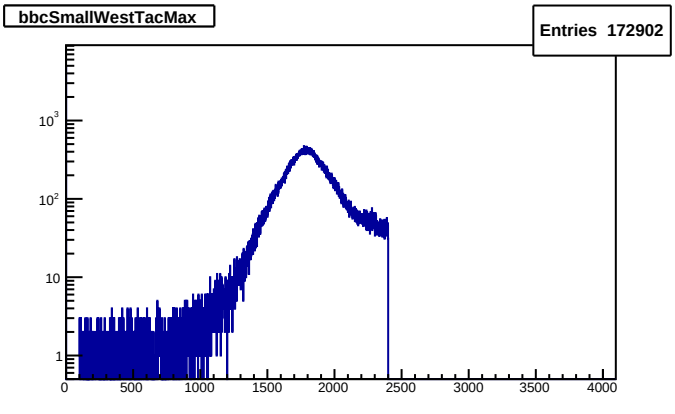

bbcSmallEastAdcSumVsSimu
Entries 96371
Data
Simu

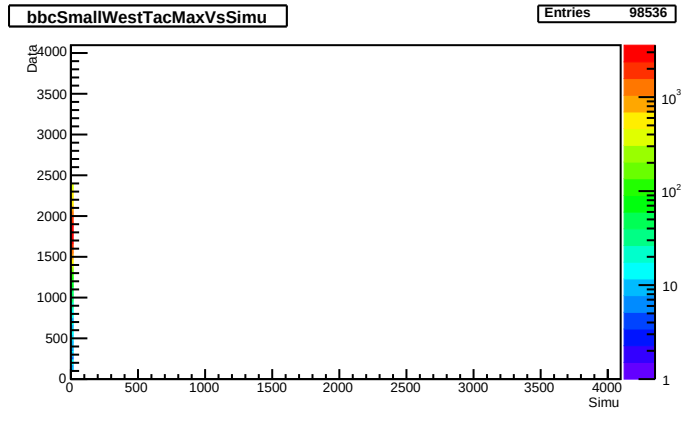

bbcSmallEastTacMax
Entries 172902

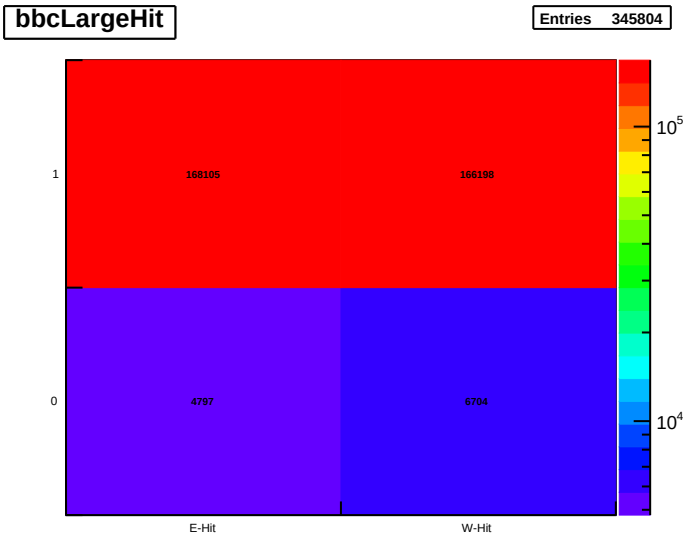

bbcSmallEastTacMaxVsSimu
Entries 96371
Data
Simu

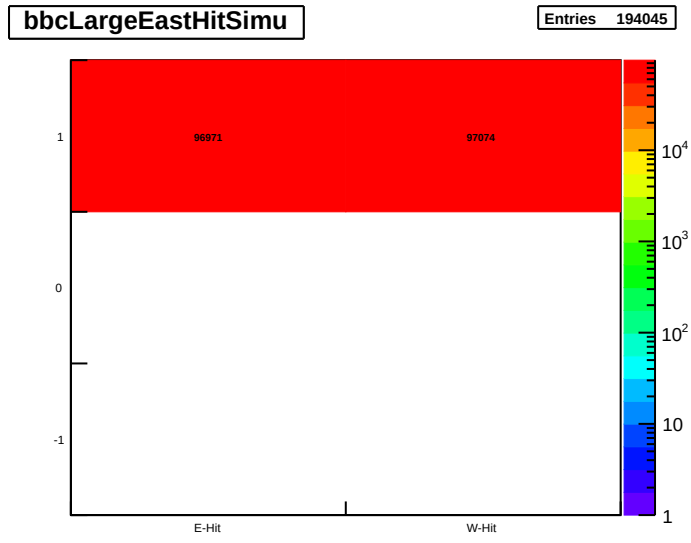

bbcSmallWestAdcSum
Entries 172902

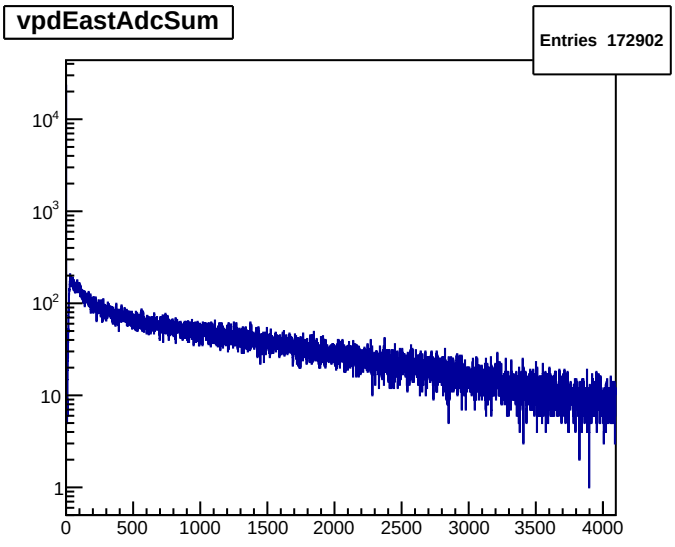

bbcSmallWestAdcSumVsSimu
Entries 98536
Data
Simu

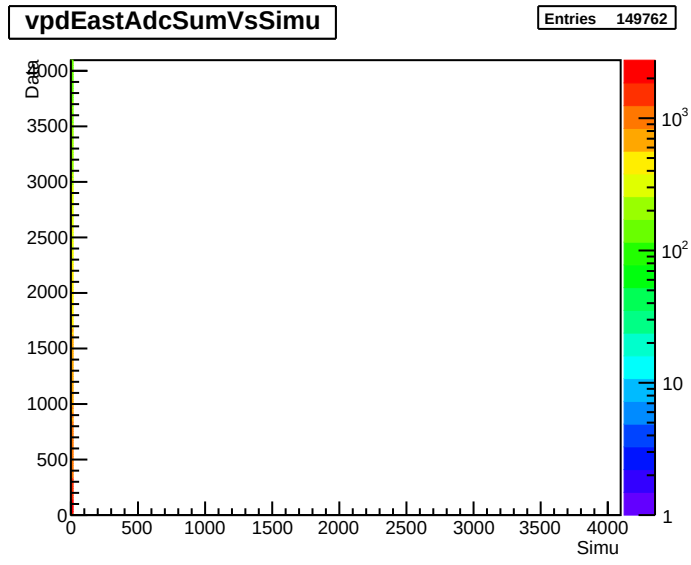

bbcSmallWestTacMax
Entries 172902

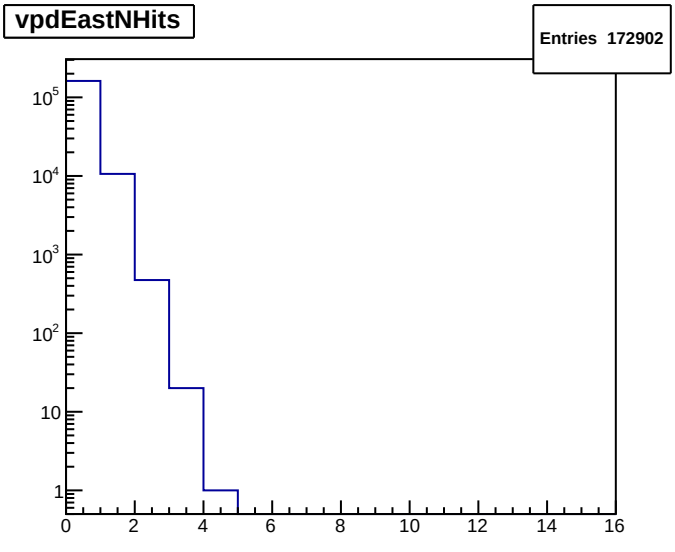

bbcSmallWestTacMaxVsSimu
Entries 98536
Data
Simu

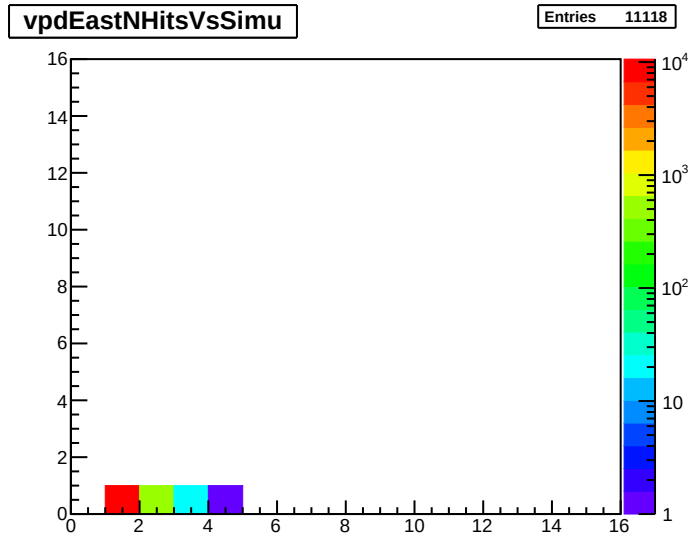

bbcLargeHit
Entries 345804
168105
166198
4797
6704
1
0
E-Hit
W-Hit
10^5
10^4

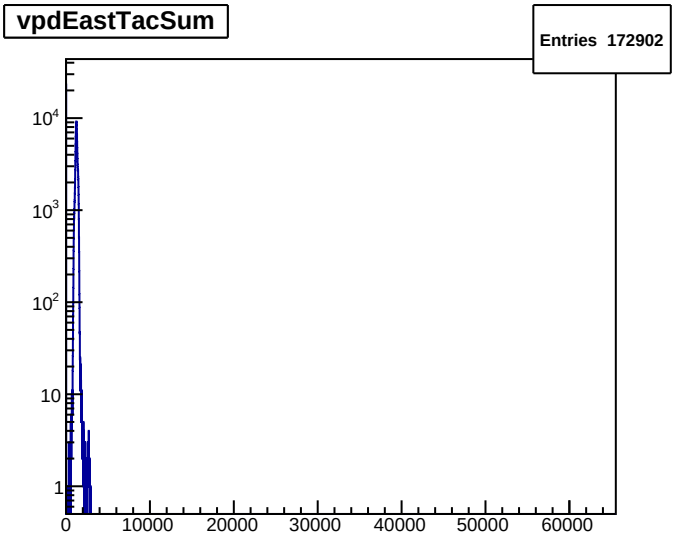

bbcLargeEastHitSimu
Entries 194045
96971
97074
1
0
-1
E-Hit
W-Hit
10^4
10^3
10^2
10
1

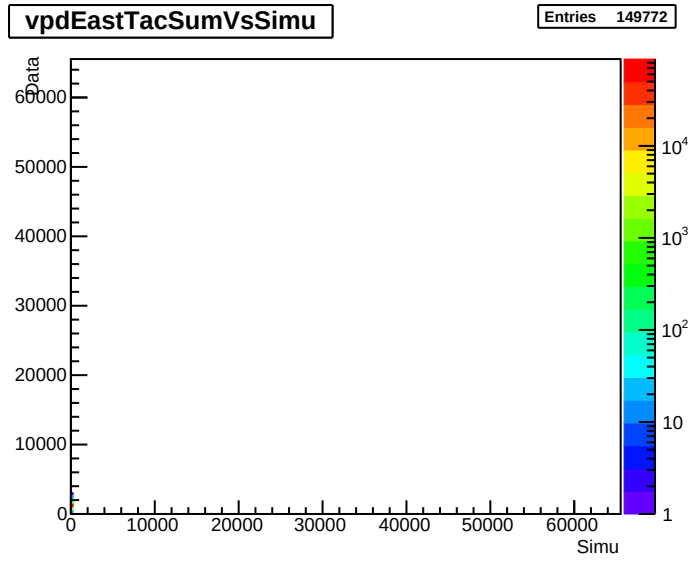

vpdEastAdcSum
Entries 172902

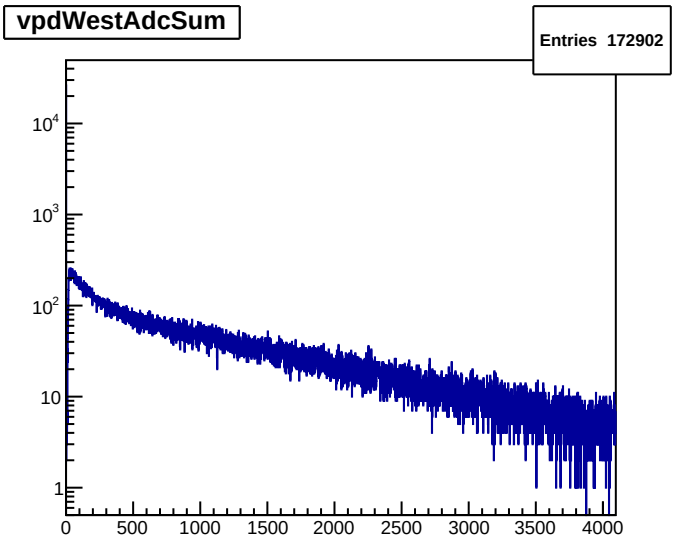

vpdEastAdcSumVsSimu
Entries 149762
Data
Simu

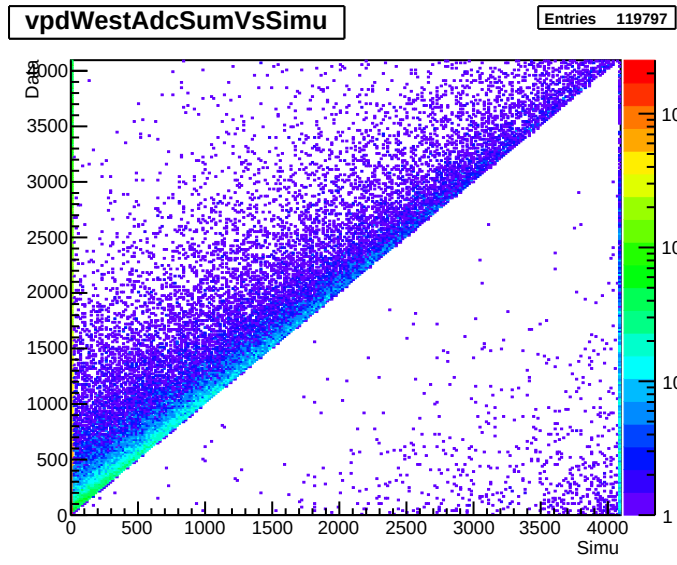

vpdEastNHits
Entries 172902

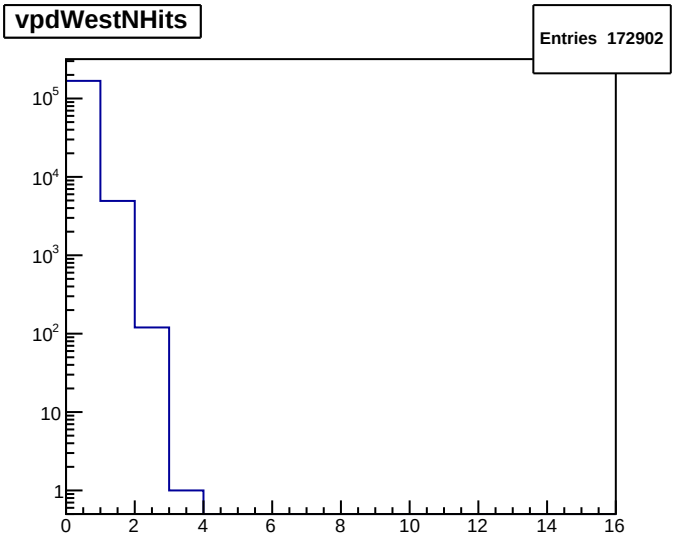

vpdEastNHitsVsSimu
Entries 11118

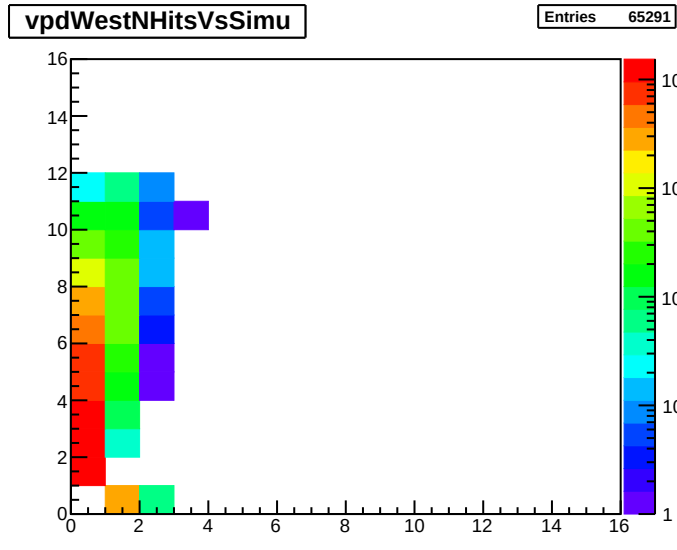

vpdEastTacSum
Entries 172902

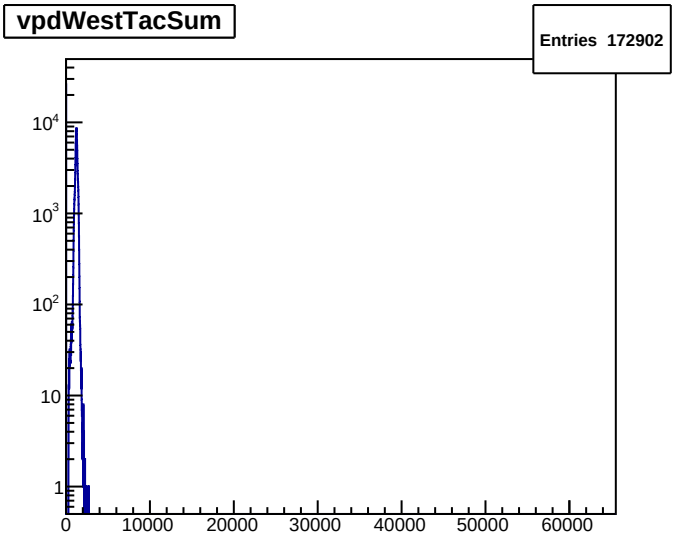

vpdEastTacSumVsSimu
Entries 149772
Data
Simu

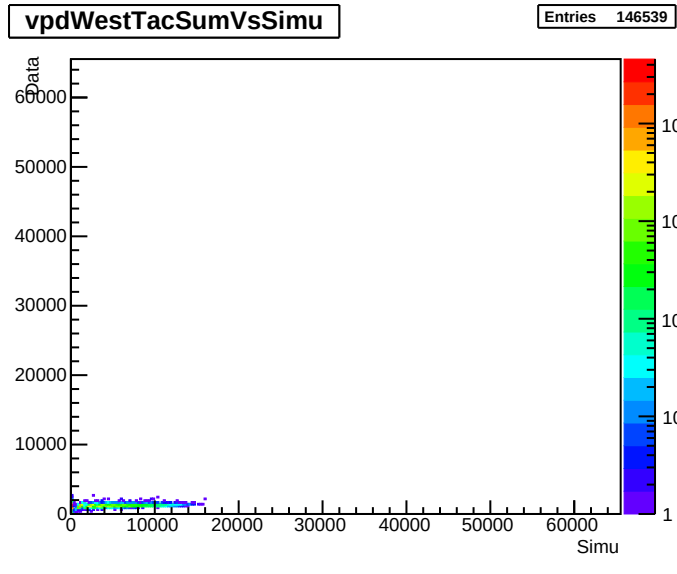

vpdWestAdcSum
Entries 172902

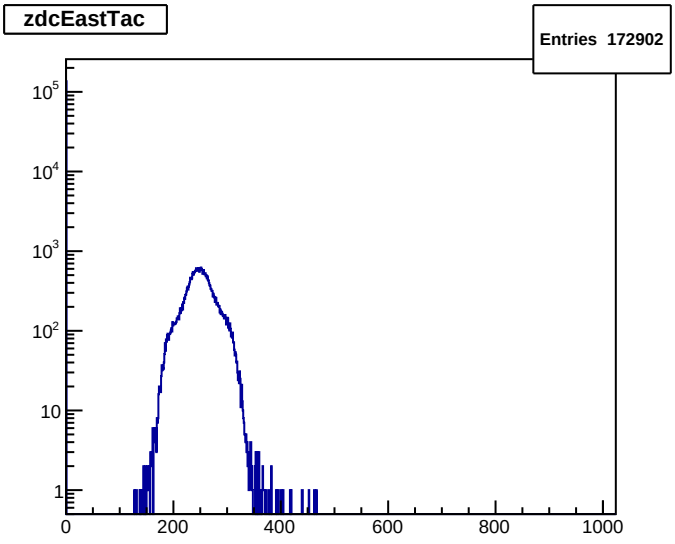

vpdWestAdcSumVsSimu
Entries 119797
Data
Simu

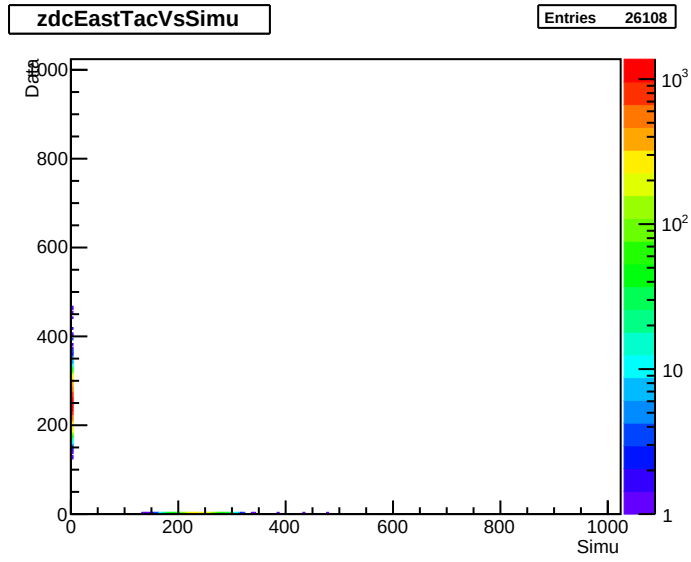

vpdWestNHits
Entries 172902

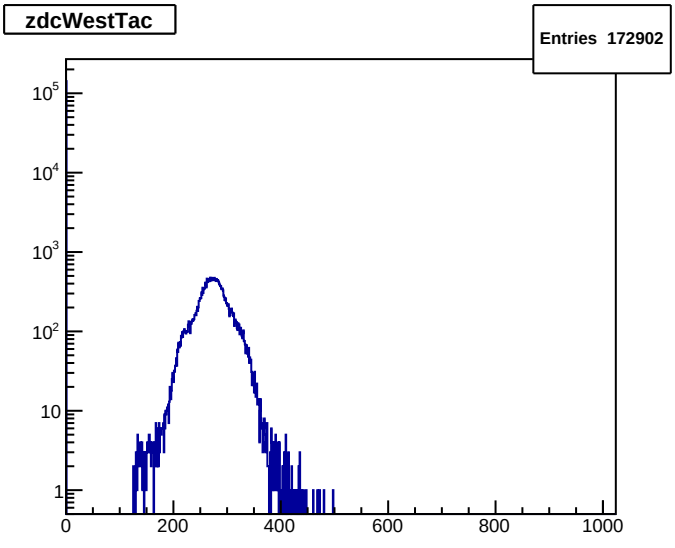

vpdWestNHitsVsSimu
Entries 65291

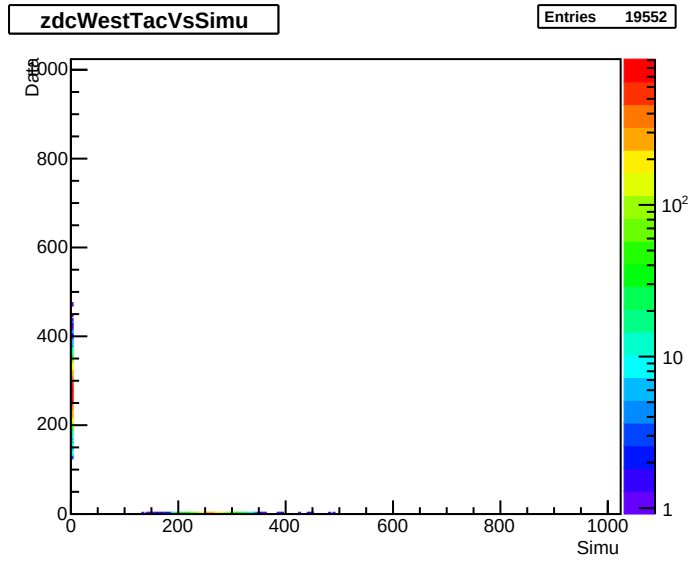

vpdWestTacSum
Entries 172902

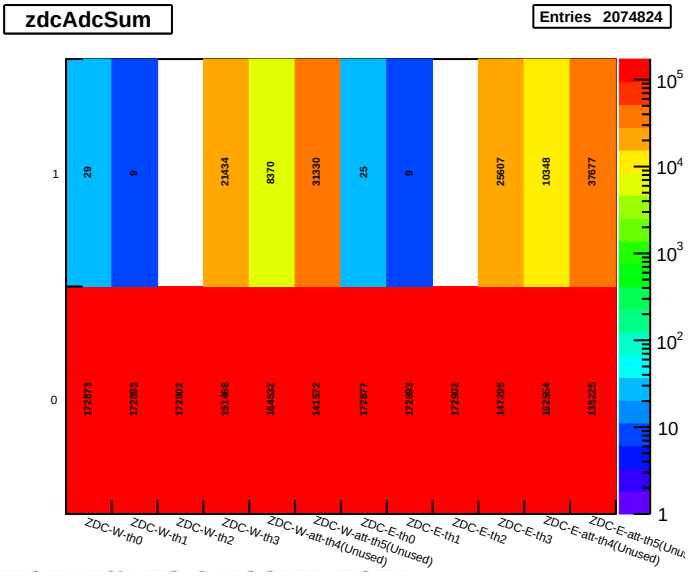

vpdWestTacSumVsSimu
Entries 146539
Data
Simu

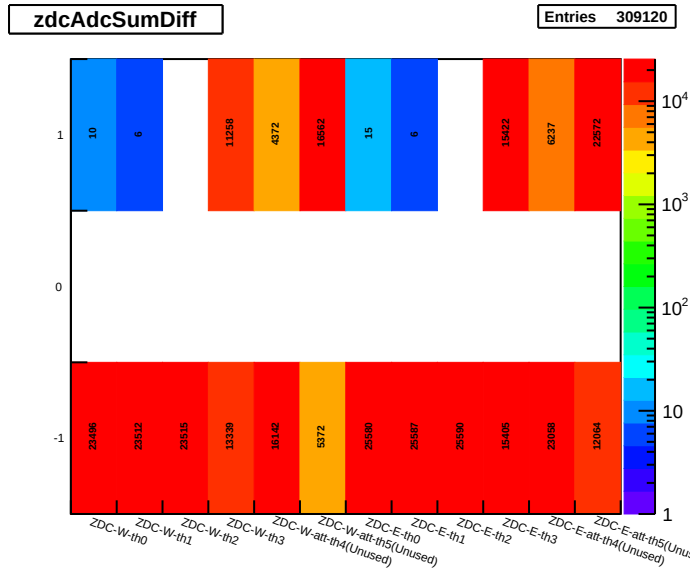

zdcEastTac
Entries 172902

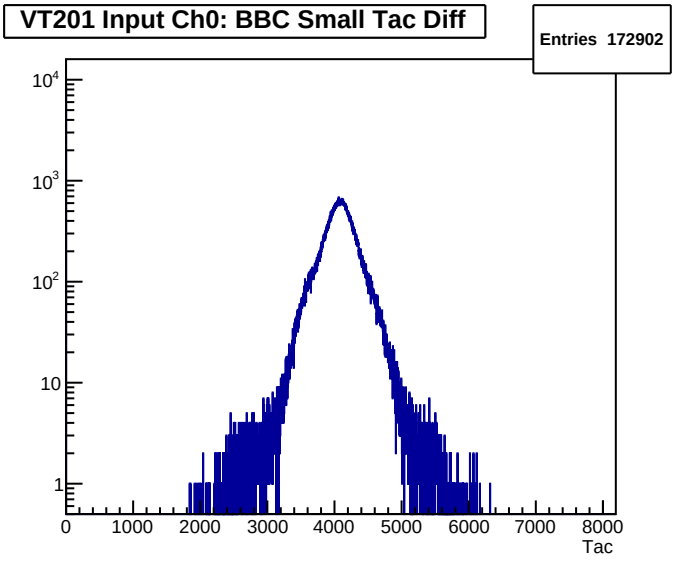

zdcEastTacVsSimu
Entries 26108
Data
Simu

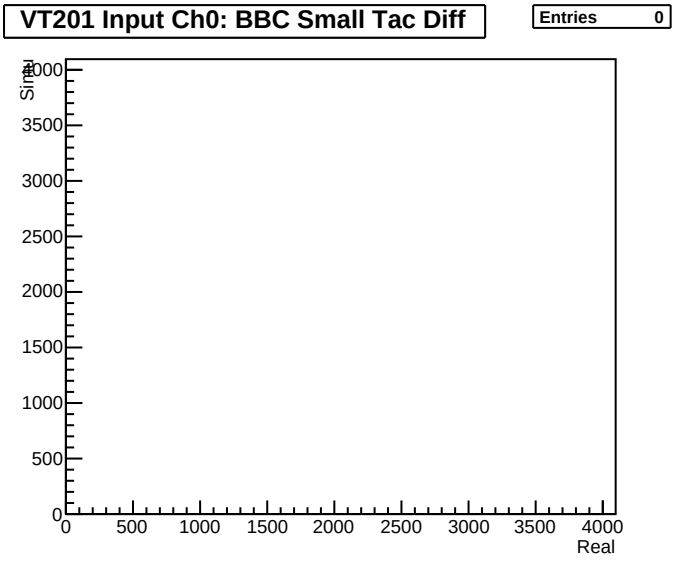

zdcWestTac
Entries 172902

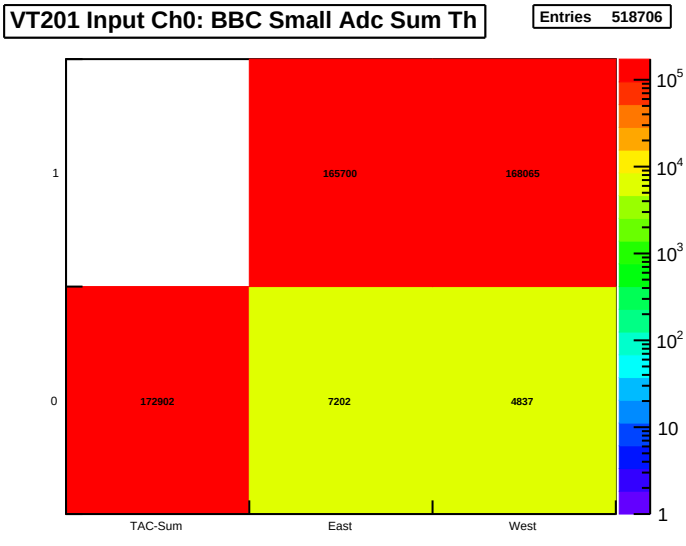

zdcWestTacVsSimu
Entries 19552
Data
Simu

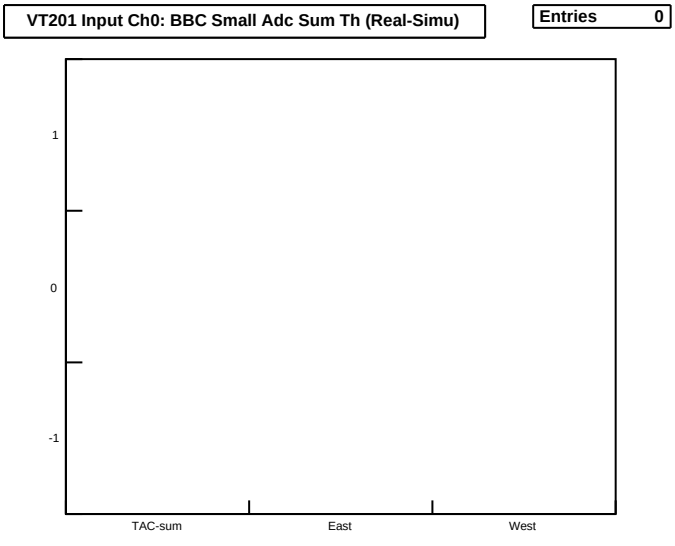

zdcAdcSum
Entries 2074824
29
9
21434
8370
31330
25
9
25607
10348
37677
172873
172893
172902
151468
164532
141572
172877
172893
172902
147295
162554
135225
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

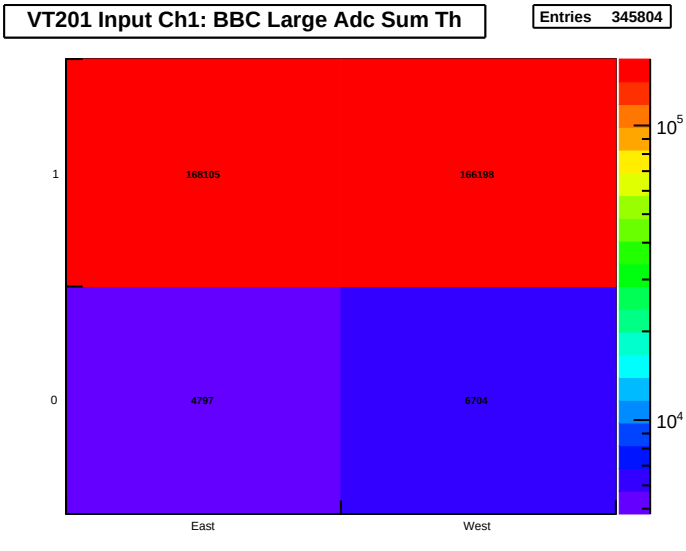

zdcAdcSumDiff
Entries 309120
10
6
11258
4372
16662
15
6
15422
6237
25572
23496
23512
23515
13339
16142
5372
25580
25587
25590
15405
23058
12064
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

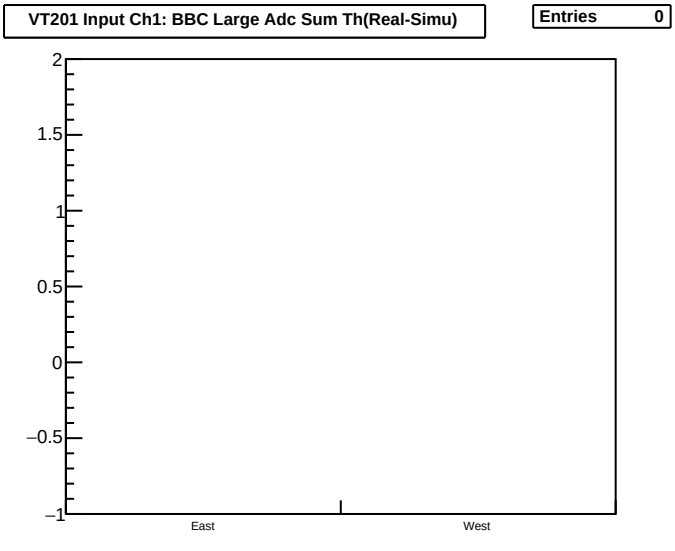

VT201 Input Ch0: BBC Small Tac Diff
Entries 172902
Tac


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

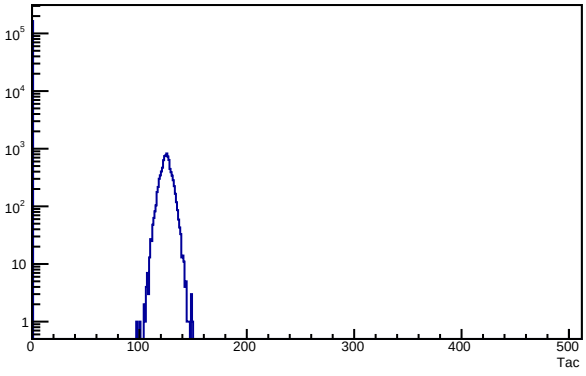

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 518706
165700
168065
172902
7202
4837
TAC-Sum
East
West


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

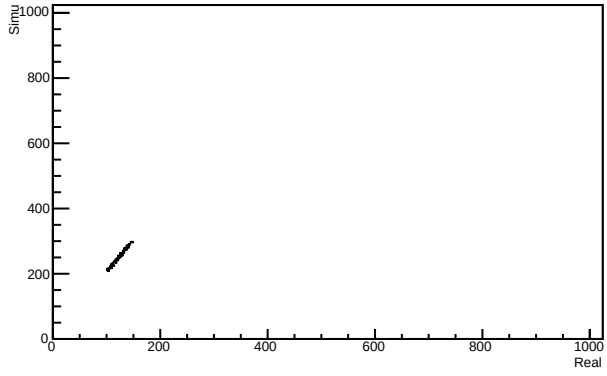

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 345804
168105
166198
4797
6704
East
West


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

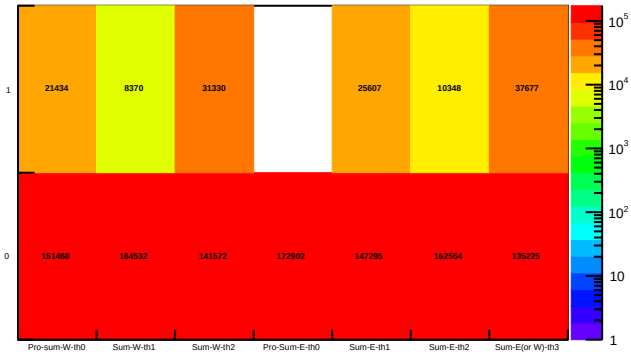
VT201 Input Ch2: ZDC Tac Diff



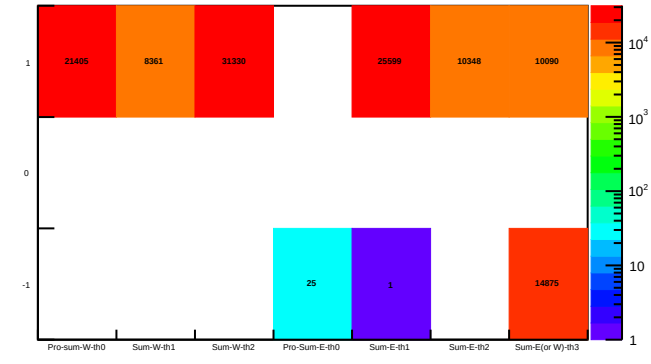
VT201 Input Ch2: ZDC Tac Diff



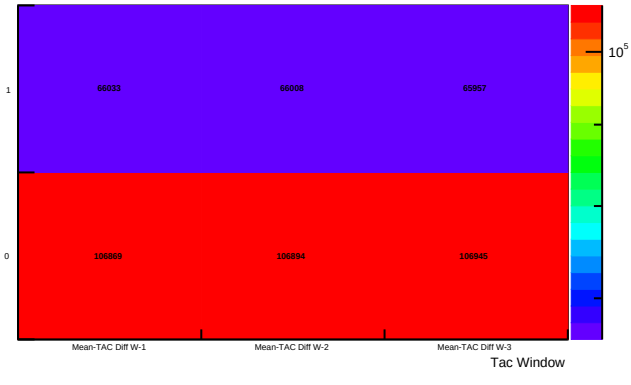
VT201 Input Ch2: ZDC Adc Sum Th



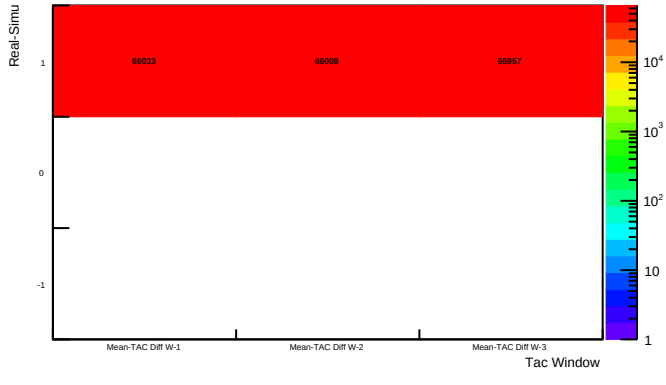
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



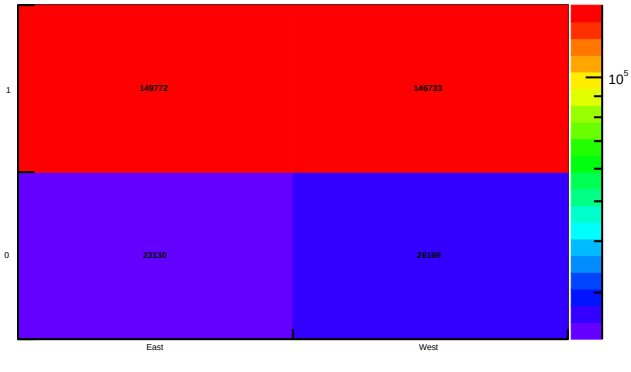
VT201 Input Ch4: VPD Tac Diff



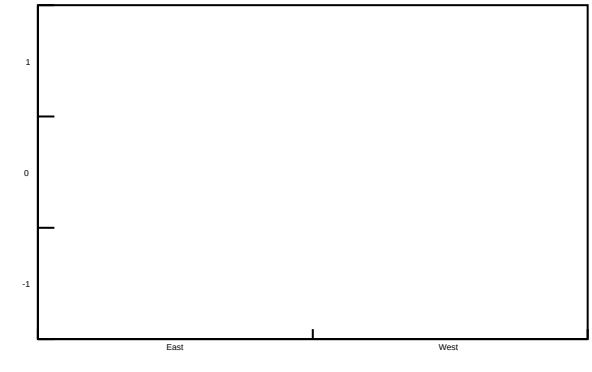
VT201 Input Ch4: VPD Tac Diff

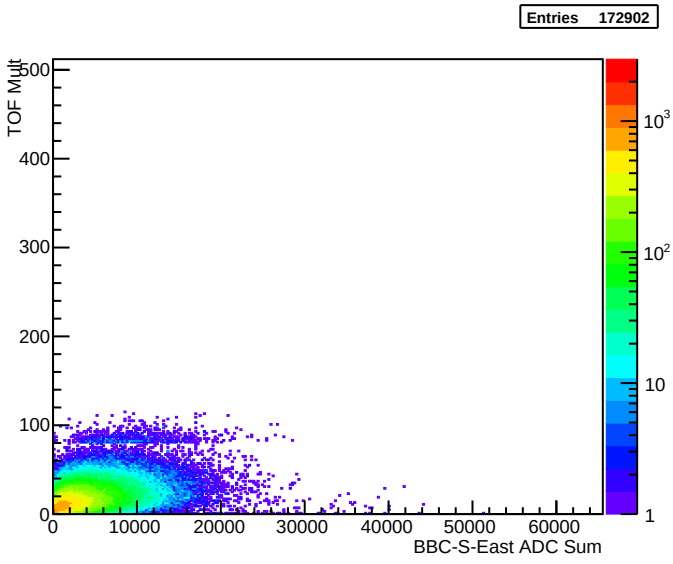


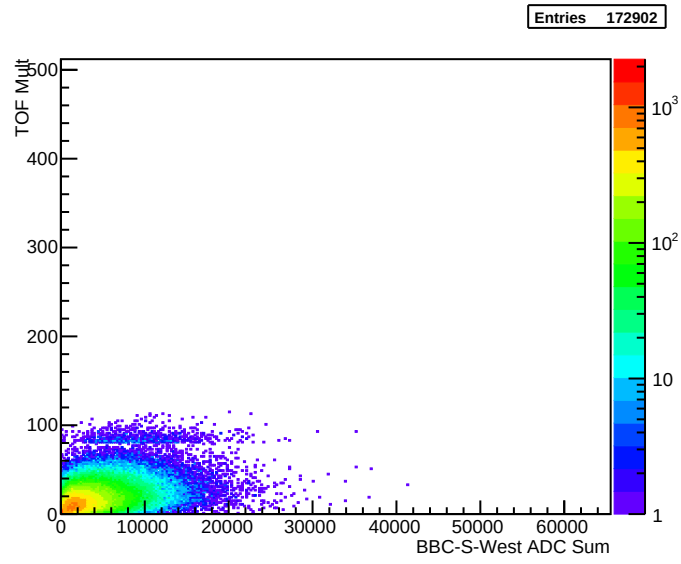
VT201 Input Ch4: VPD Adc Sum Th

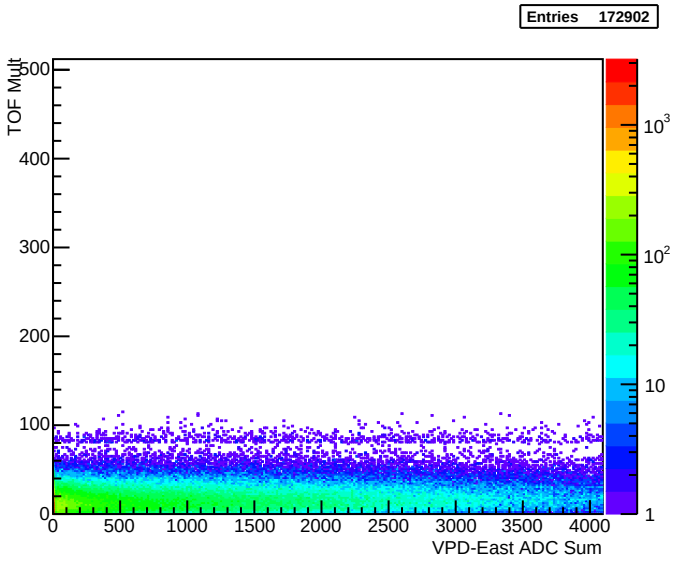


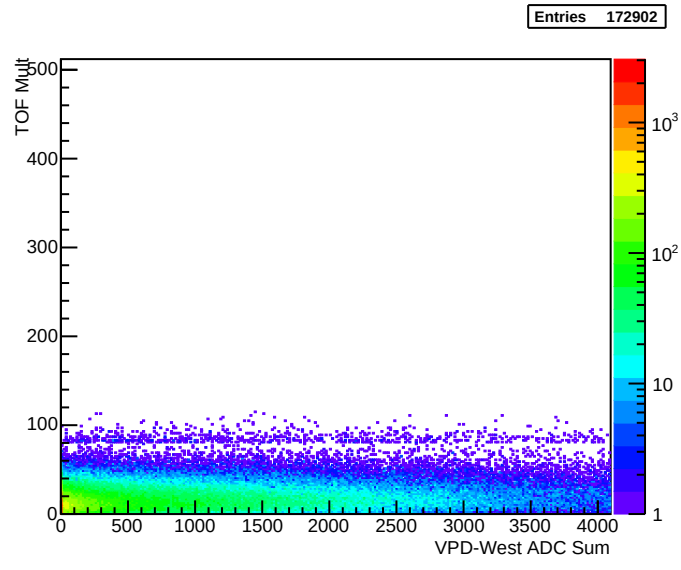
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

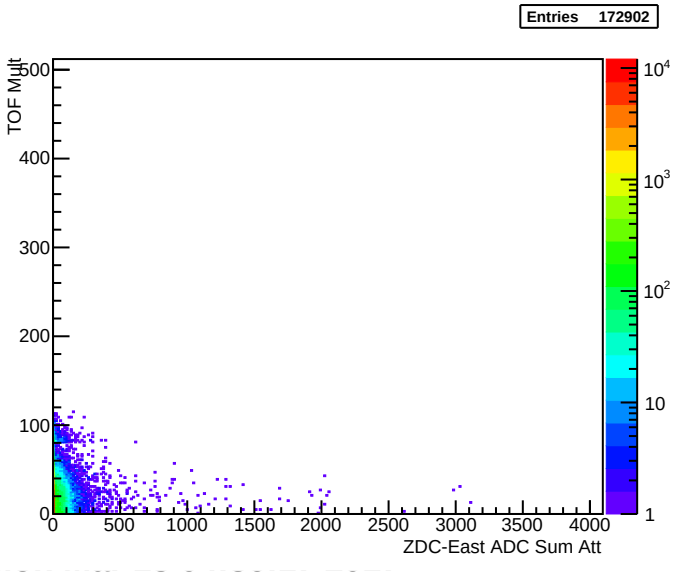


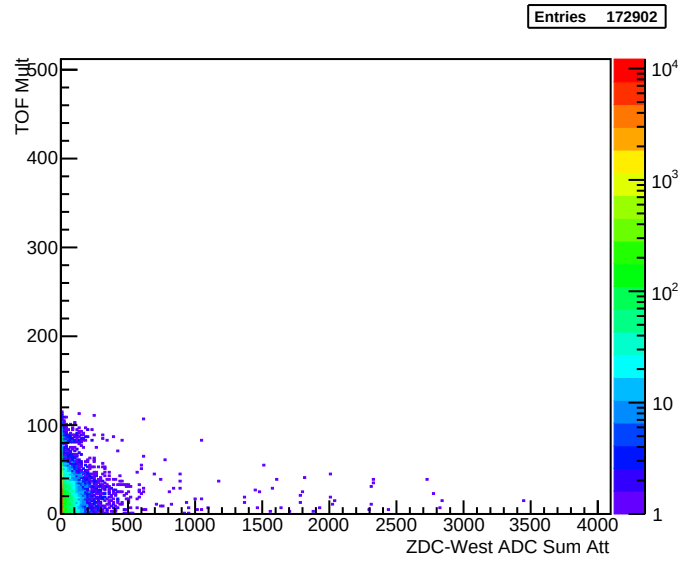

Entries 172902
TOF Mult
BBC-S-East ADC Sum

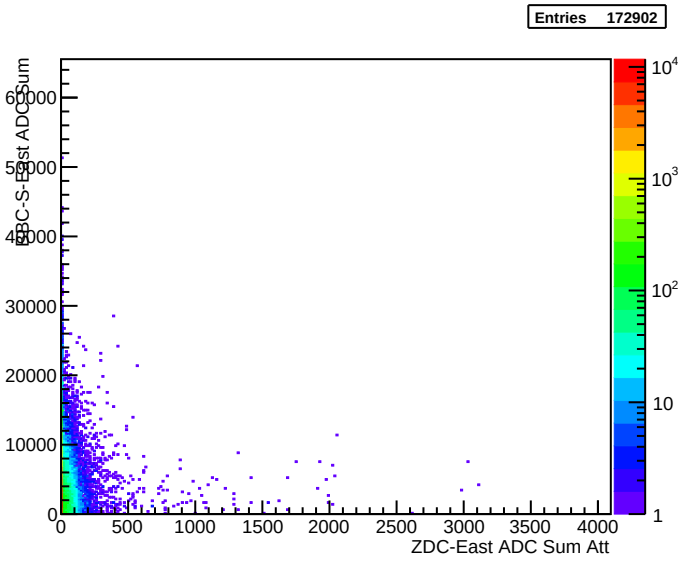

Entries 172902
TOF Mult
BBC-S-West ADC Sum

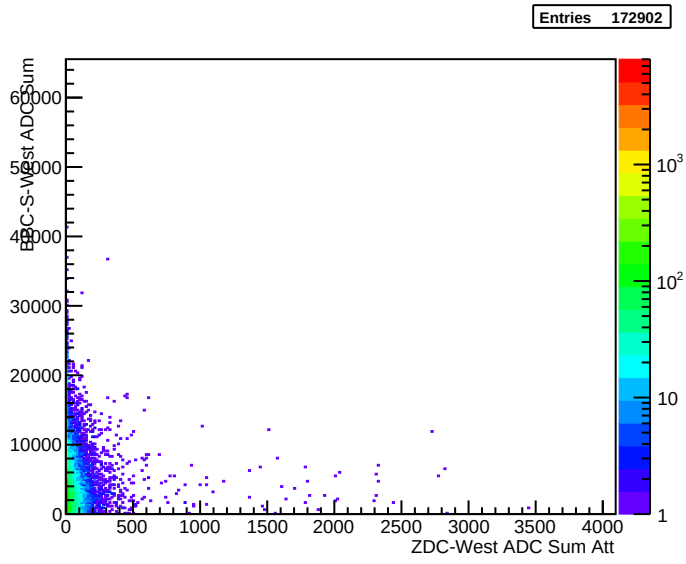

Entries 172902
TOF Mult
VPD-East ADC Sum

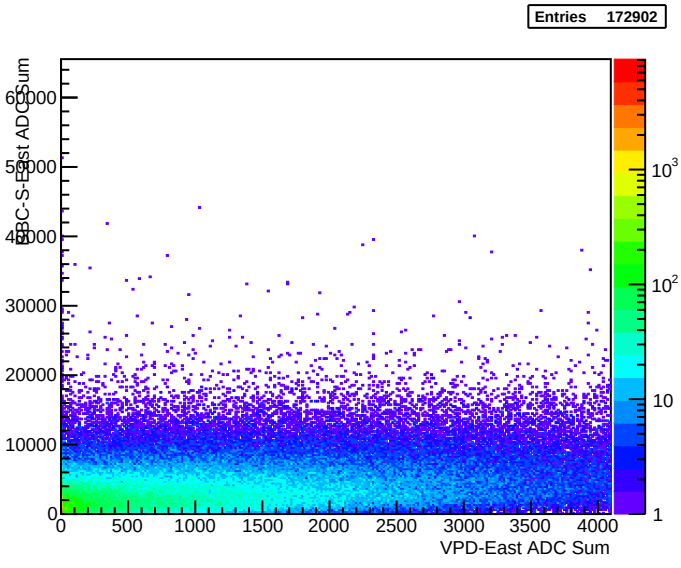

Entries 172902
TOF Mult
VPD-West ADC Sum

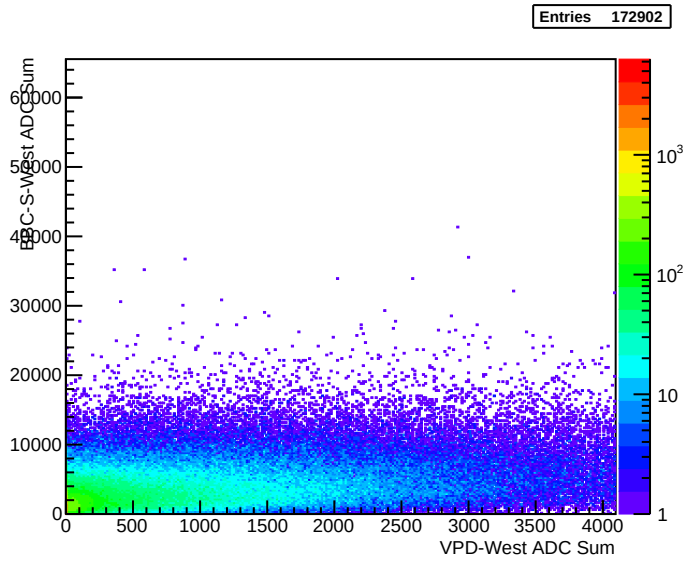

Entries 172902
TOF Mult
ZDC-East ADC Sum Att

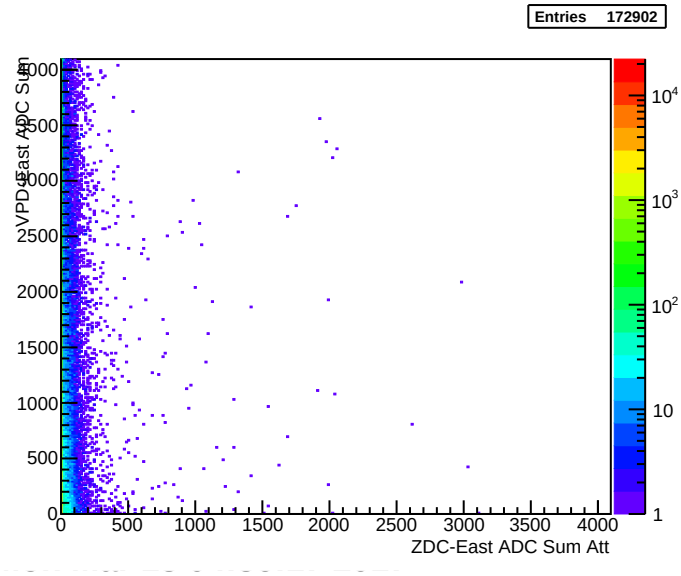

Entries 172902
TOF Mult
ZDC-West ADC Sum Att

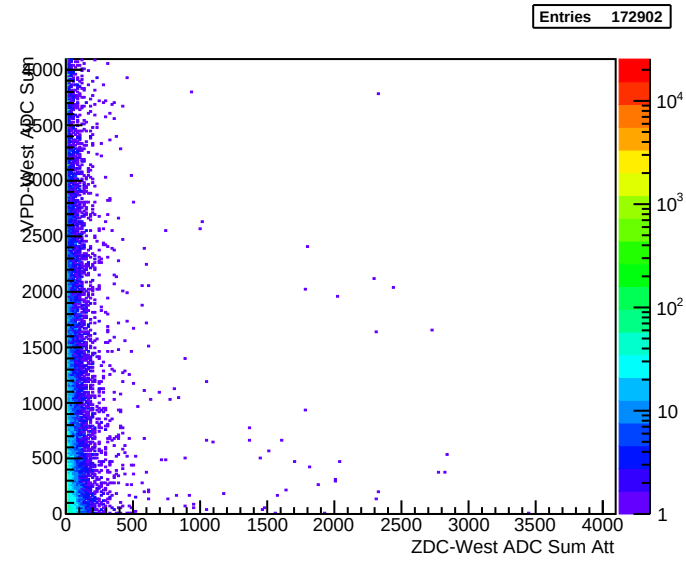

Entries 172902
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

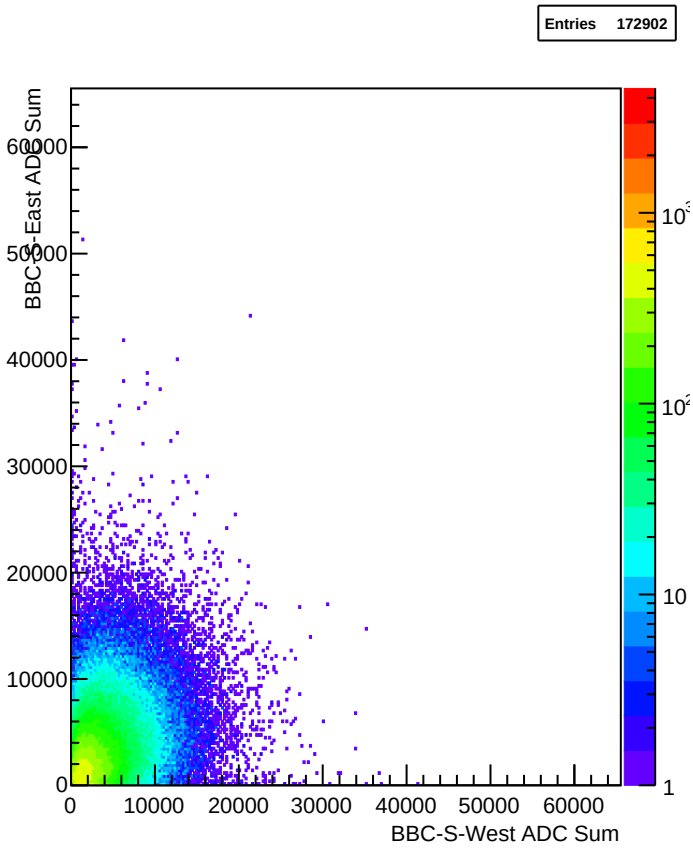

Entries 172902
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

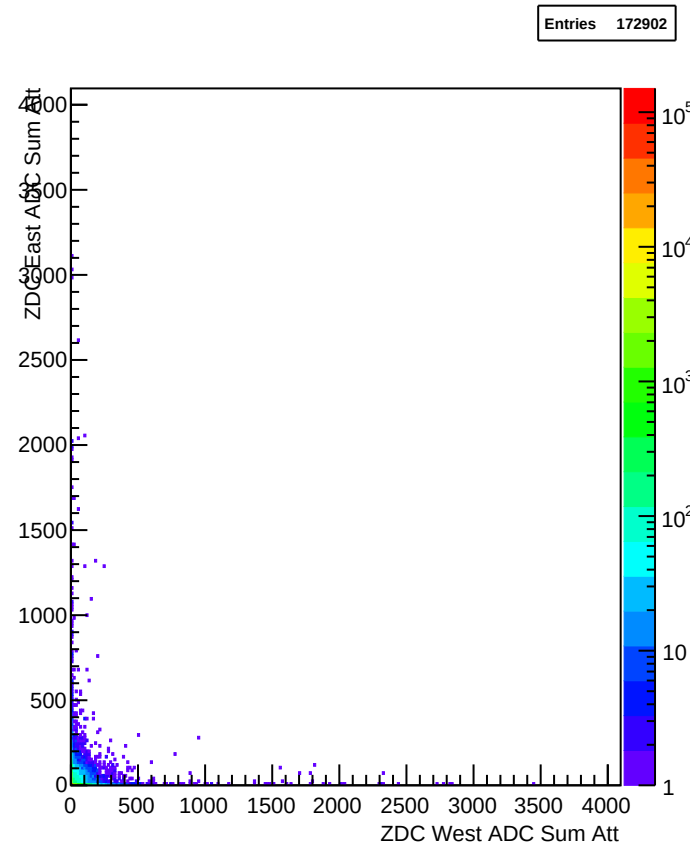

Entries 172902
BBC-S-East ADC Sum
VPD-East ADC Sum

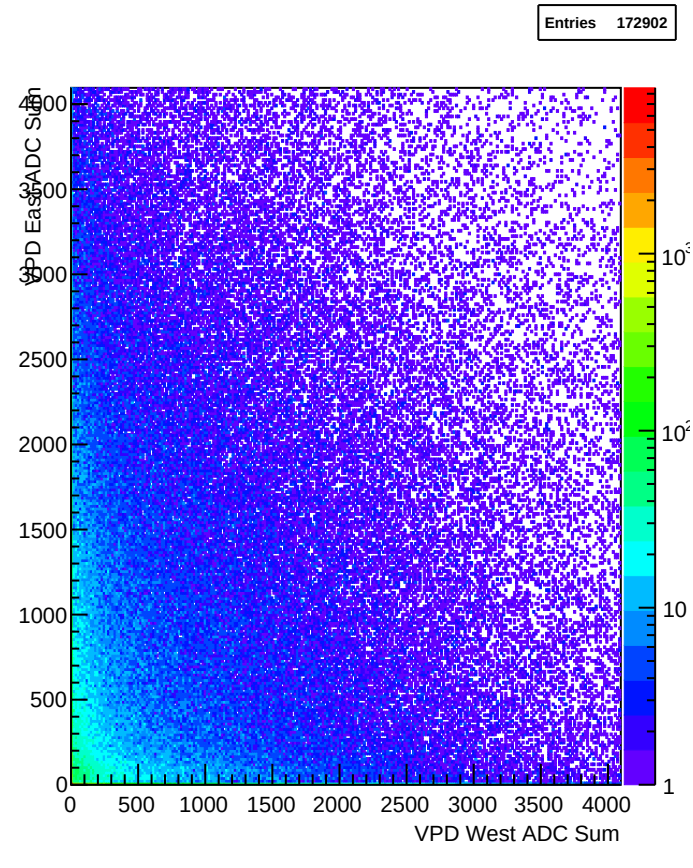

Entries 172902
BBC-S-West ADC Sum
VPD-West ADC Sum

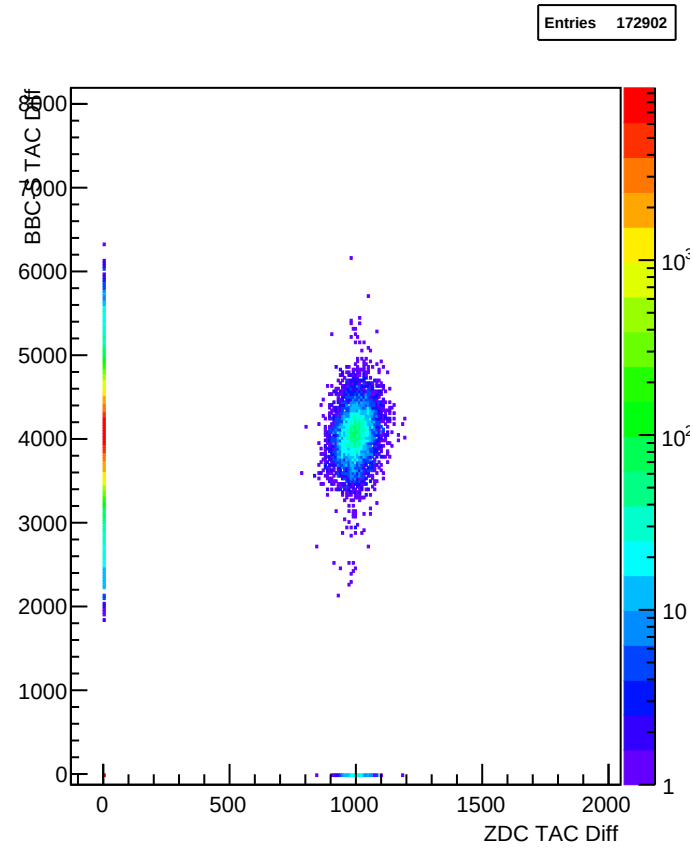

Entries 172902
VPD-East ADC Sum
ZDC-East ADC Sum Att

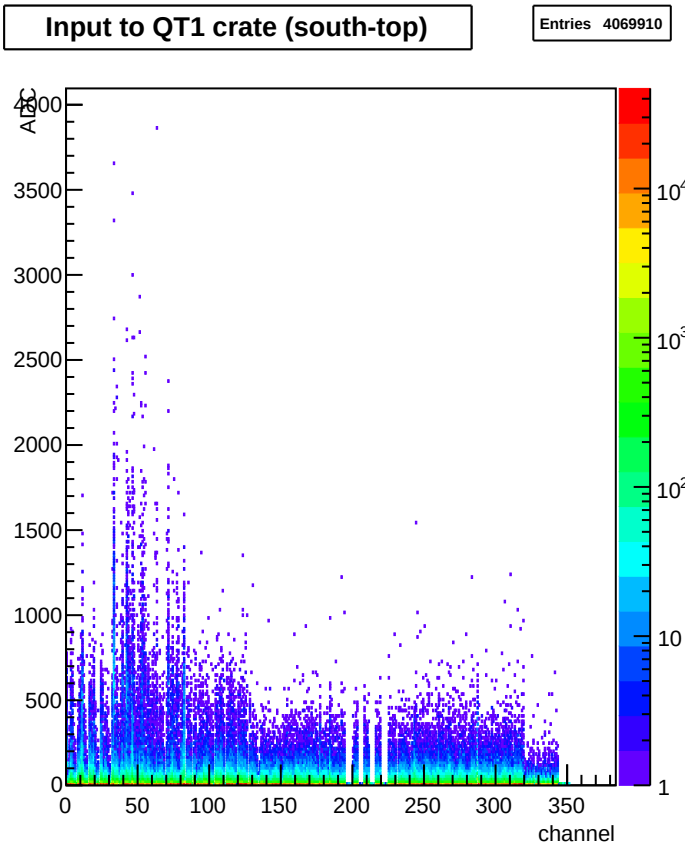

Entries 172902
VPD-West ADC Sum
ZDC-West ADC Sum Att

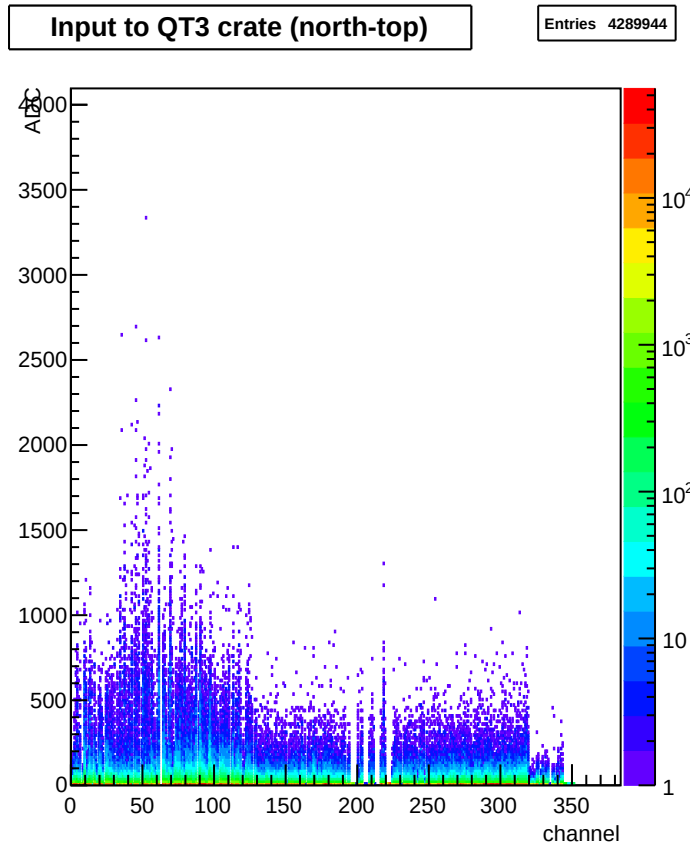

Entries 172902
BBC-S-East ADC Sum
BBC-S-West ADC Sum

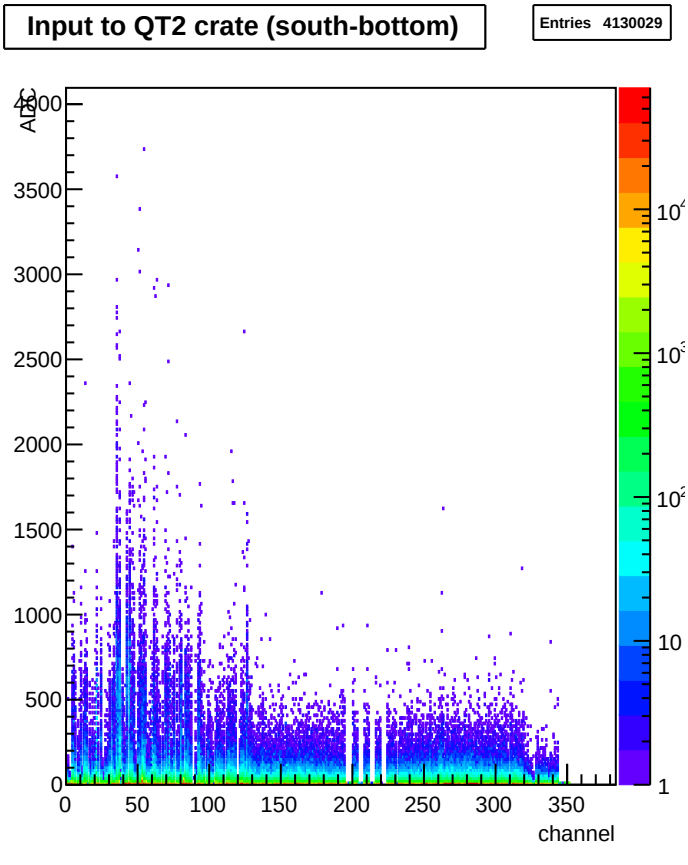

Entries 172902
ZDC East ADC Sum Att
ZDC West ADC Sum Att

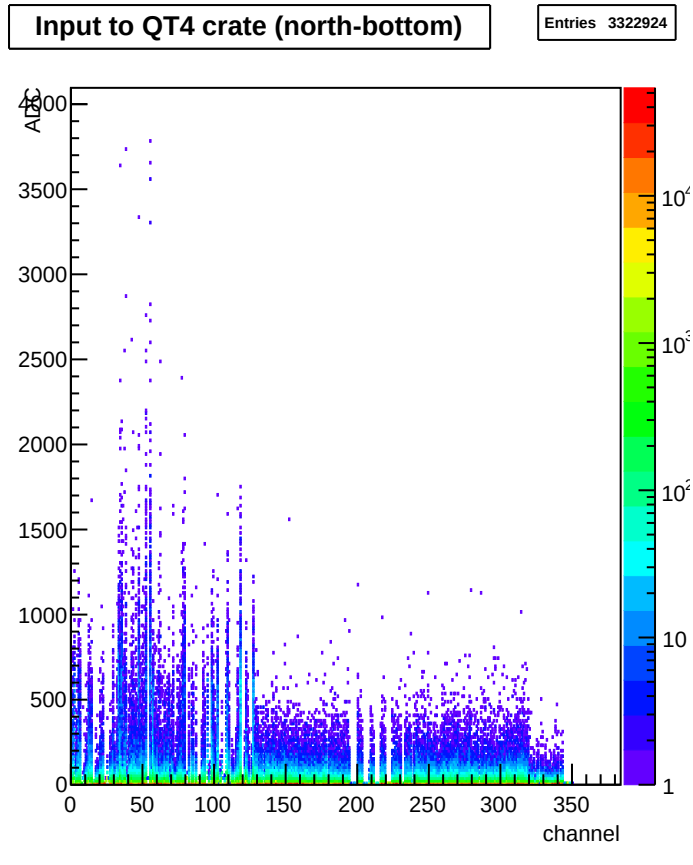

Entries 172902
VPD East ADC Sum
VPD West ADC Sum

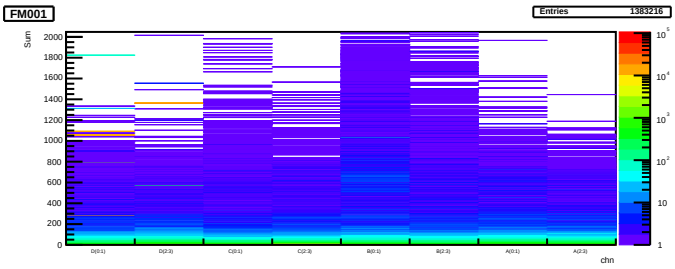

Entries 172902
BBC-S TAC Diff
ZDC TAC Diff

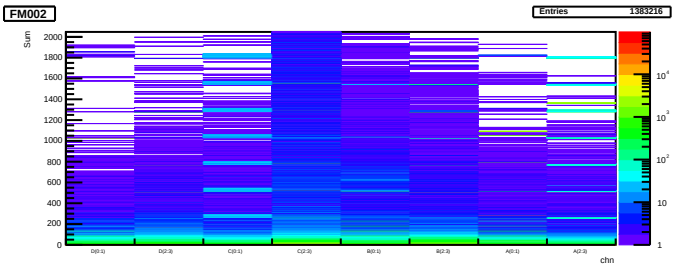

Input to QT1 crate (south-top)
Entries 4069910
ADC
channel

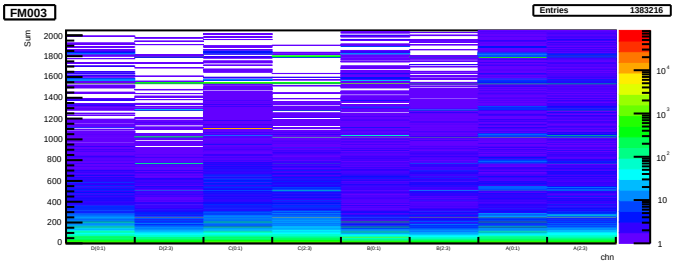

Input to QT3 crate (north-top)
Entries 4289944
ADC
channel

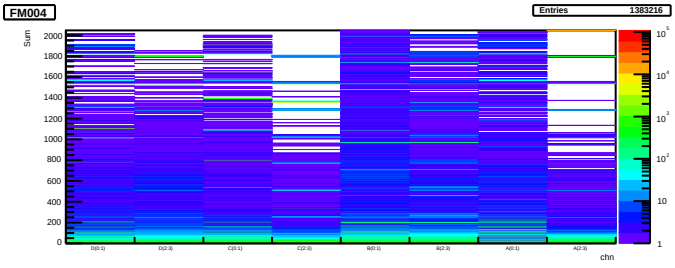

Input to QT2 crate (south-bottom)
Entries 4130029
ADC
channel

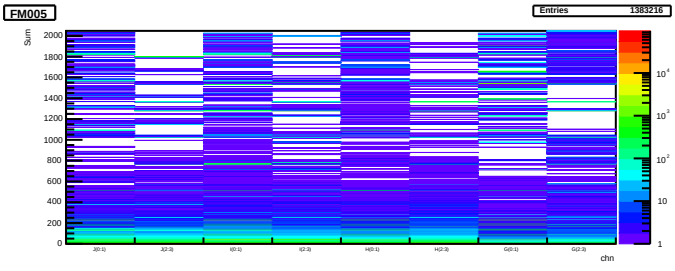

Input to QT4 crate (north-bottom)
Entries 3322924
ADC
channel

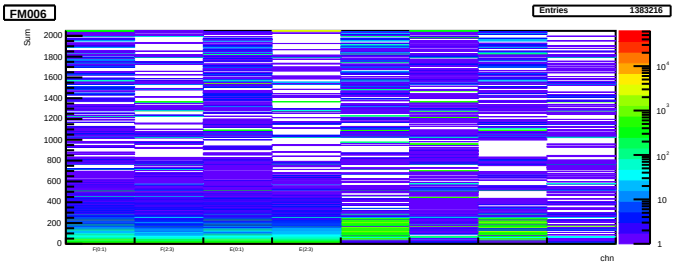

FM001
Entries 1383216
Sum
chn

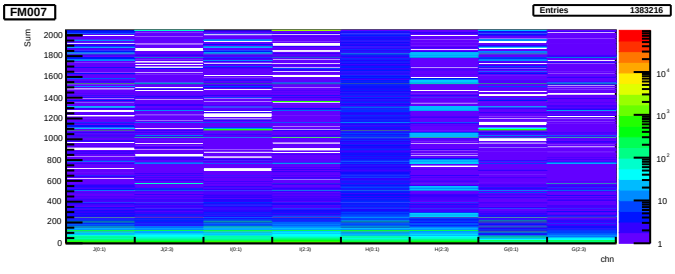

FM002
Entries 1383216
Sum
chn

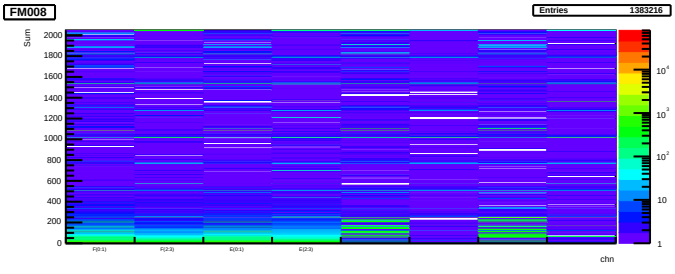

FM003
Entries 1383216
Sum
chn

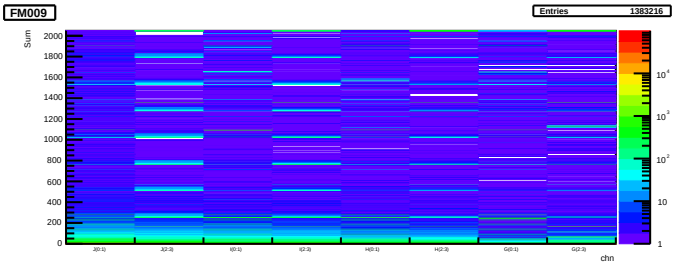

FM004
Entries 1383216
Sum
chn

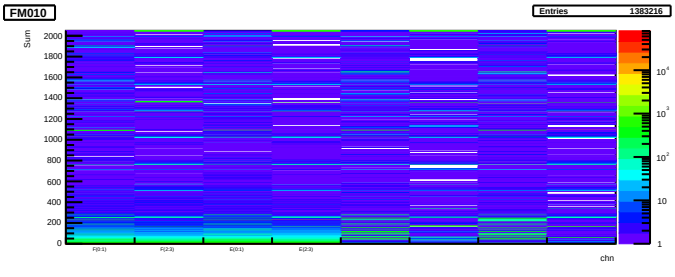

FM005
Entries 1383216
Sum
chn

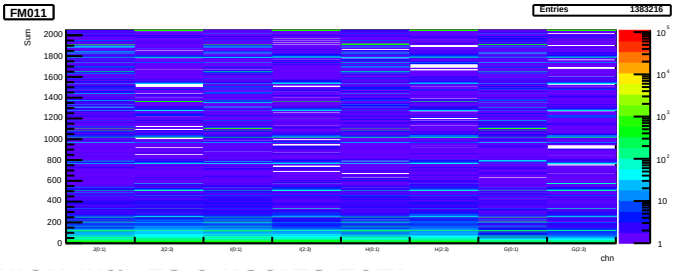

FM006
Entries 1383216
Sum
chn


FM007
Entries 1383216
Sum
chn


FM008
Entries 1383216
Sum
chn


FM009
Entries 1383216
Sum
chn


FM010
Entries 1383216
Sum
chn


FM011
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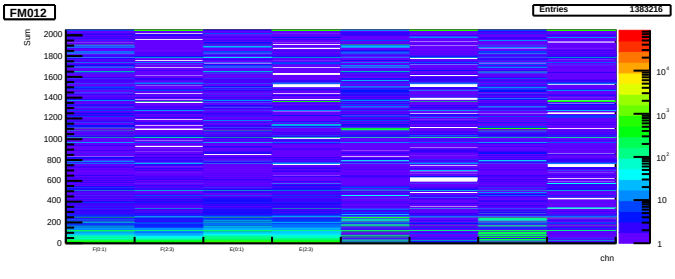
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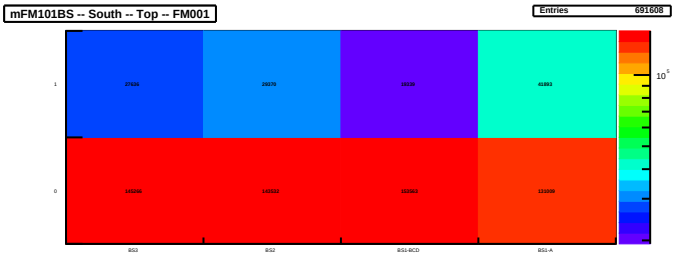
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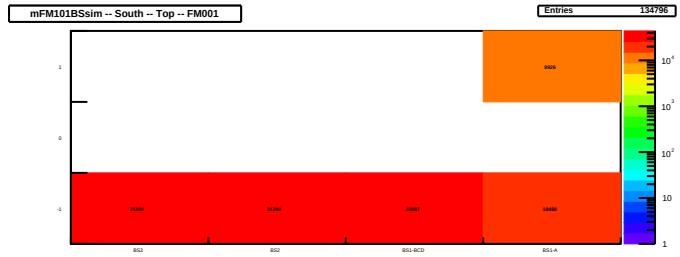
Entries 691608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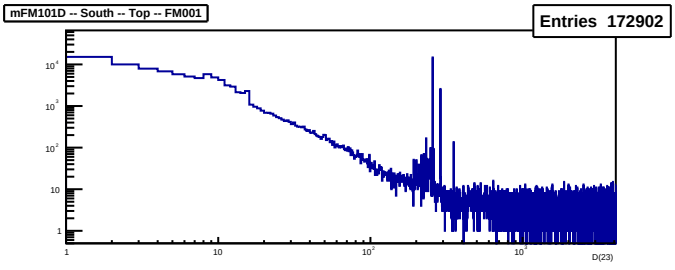
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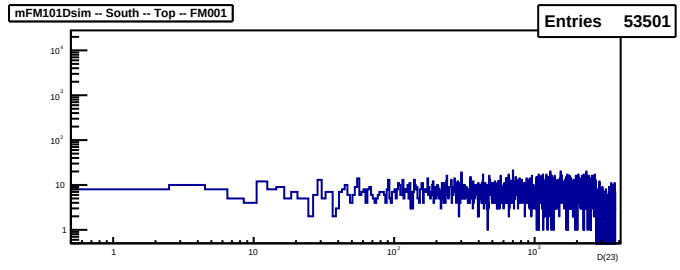
Entries 172902
D(23)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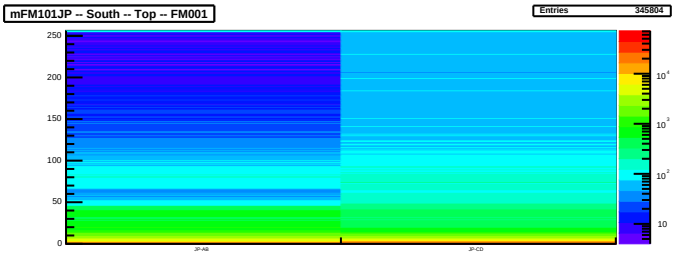
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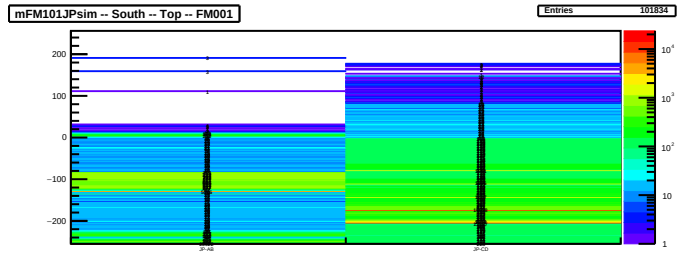
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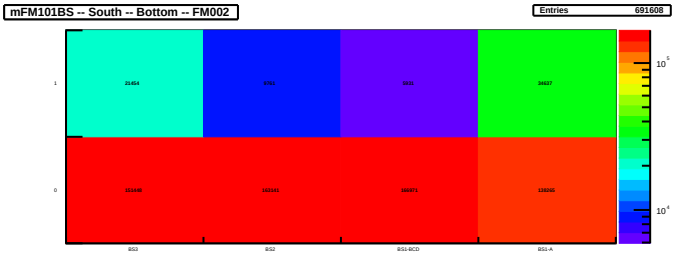
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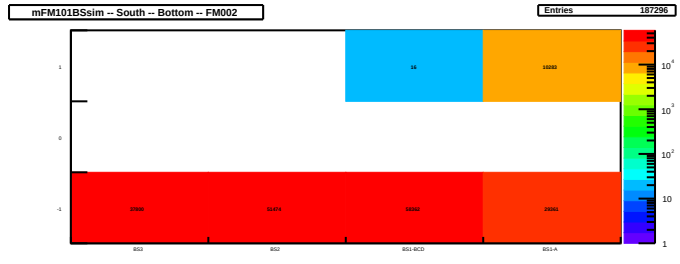
Entries 691608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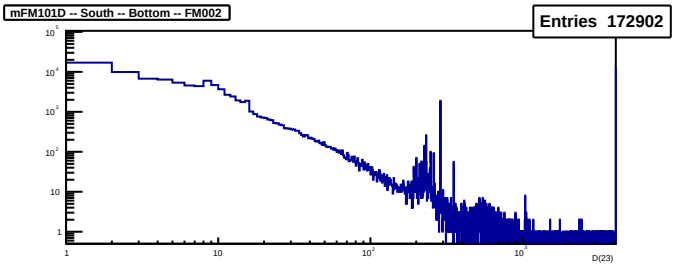
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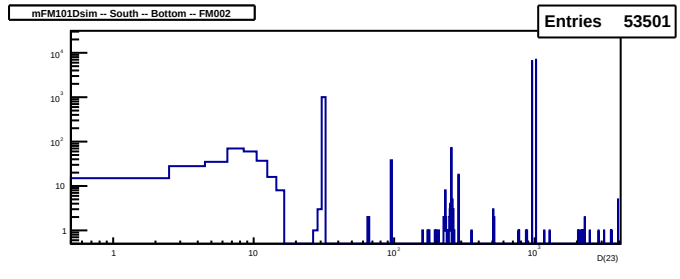
Entries 172902
D(23)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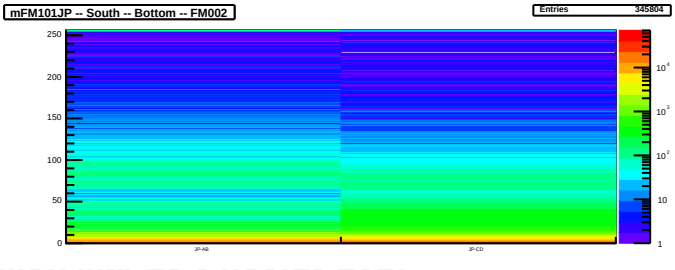
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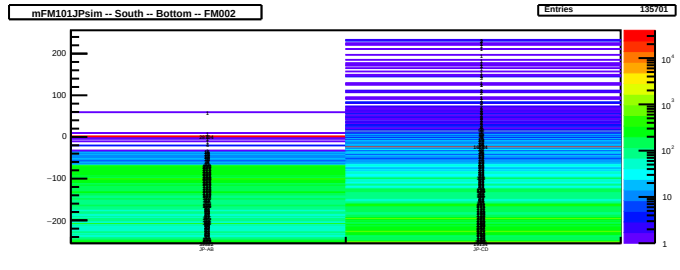
Entries 345804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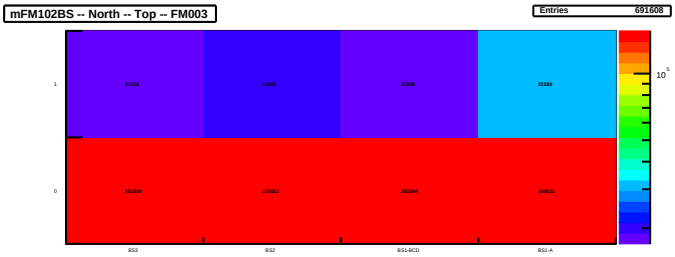
mFM102BS -- North -- Top -- FM003
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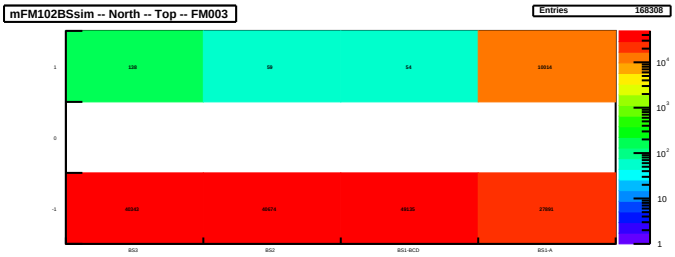
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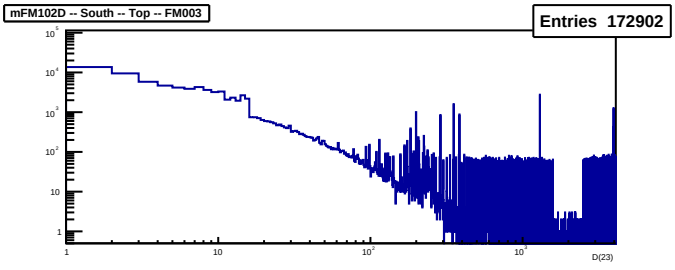
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Entries 172902
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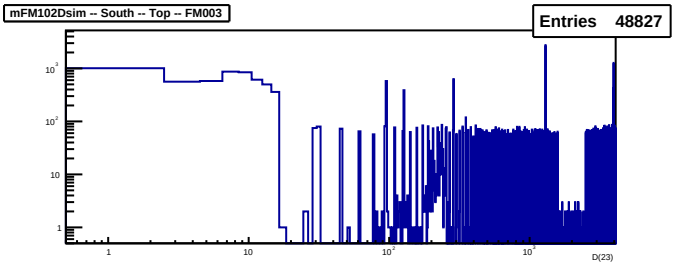
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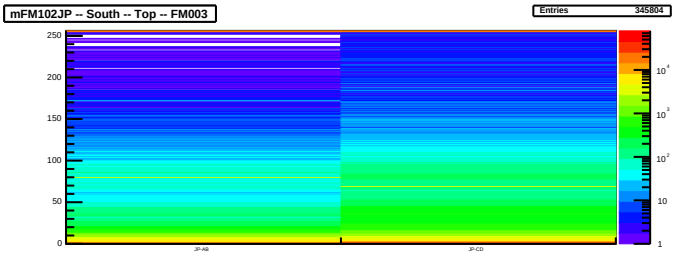
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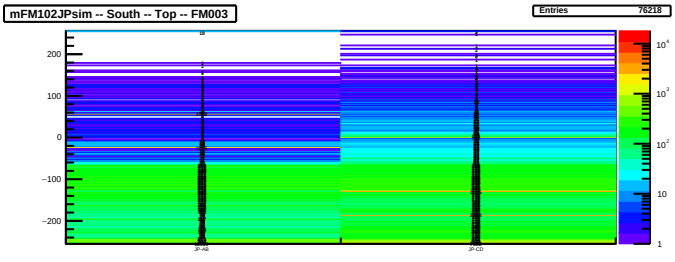
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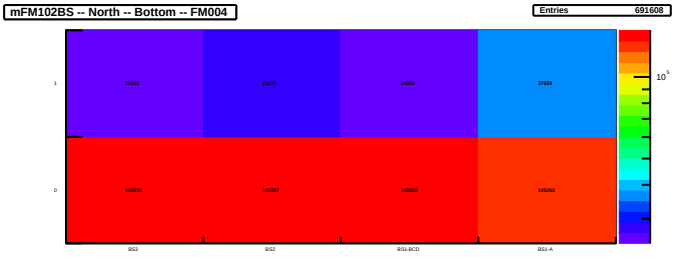
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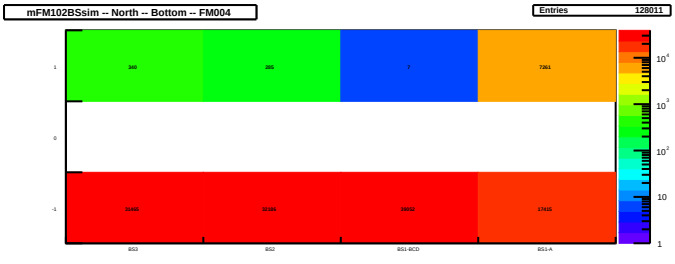
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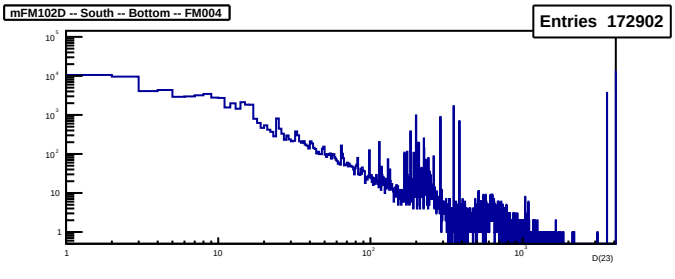
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Entries 172902
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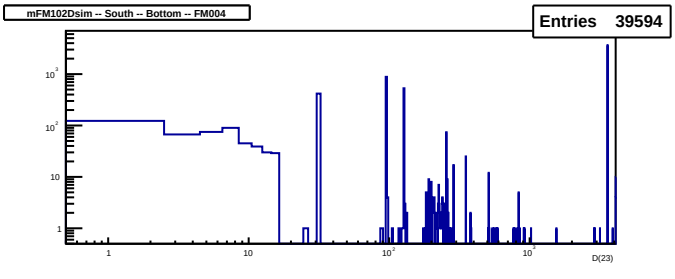
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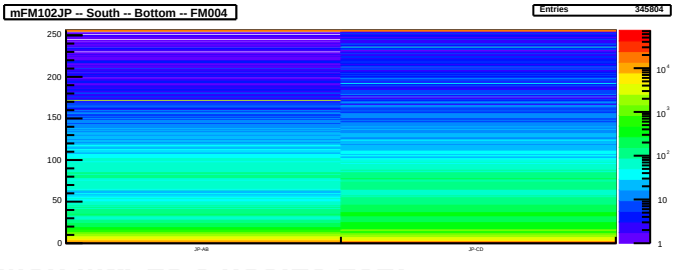
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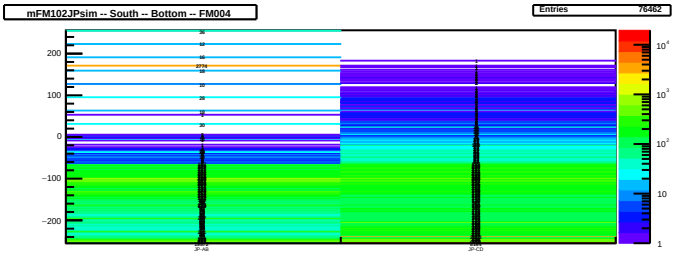
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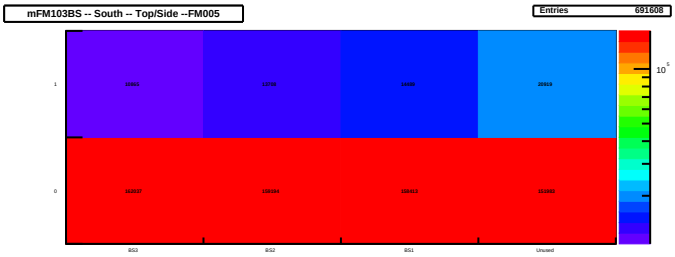
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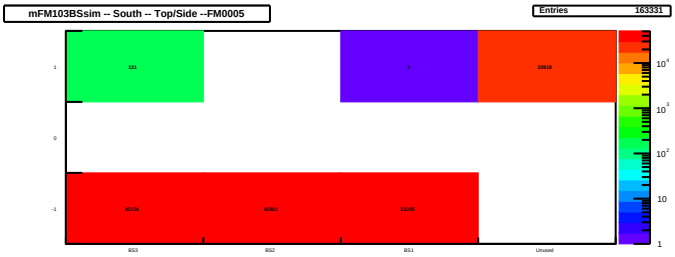
Entries 691608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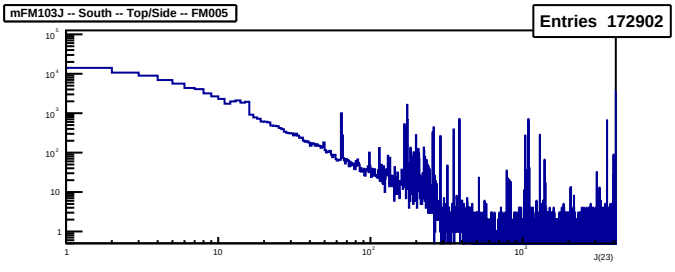
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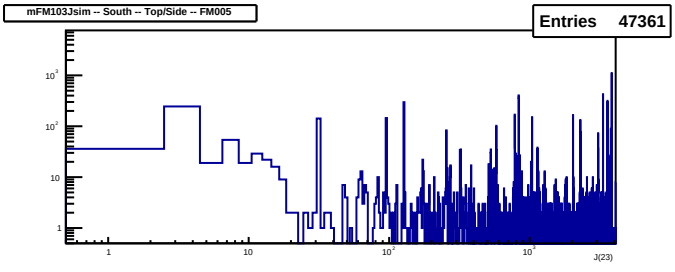
Entries 172902
J(23)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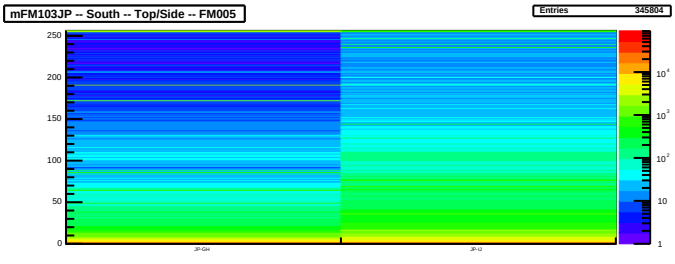
J(23)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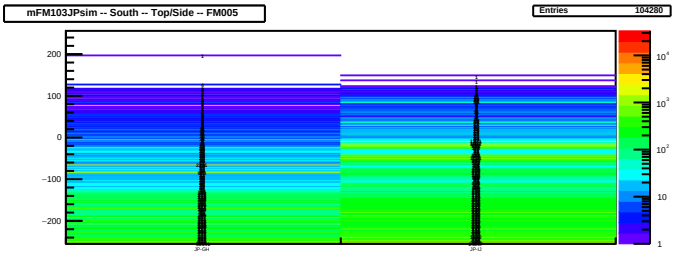
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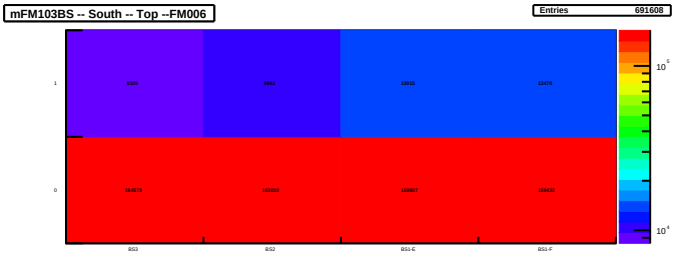
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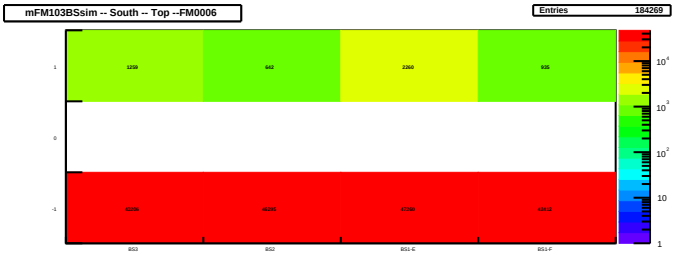
Entries 691608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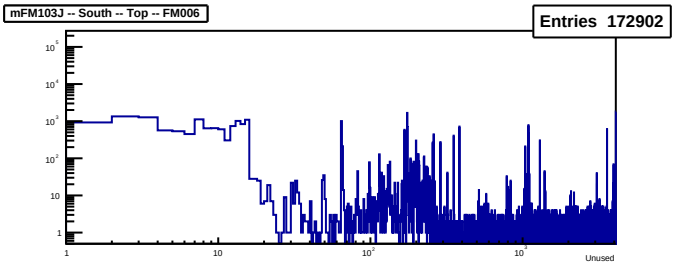
mFM103J -- South -- Top -- FM006
Entries 172902
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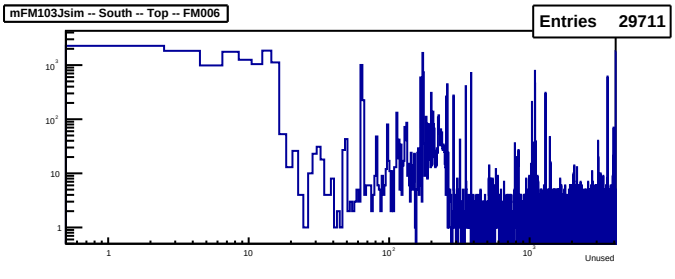
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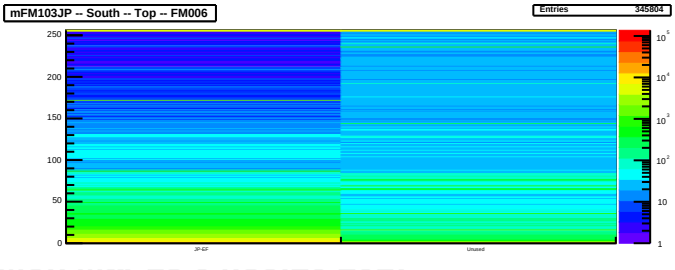
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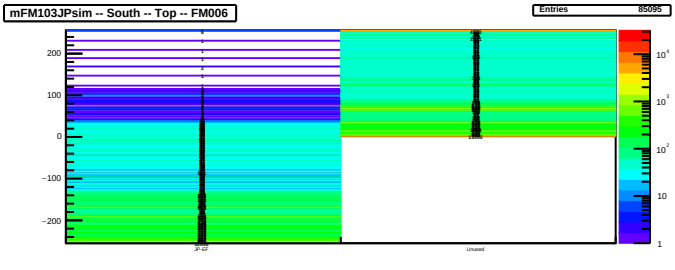
Entries 345804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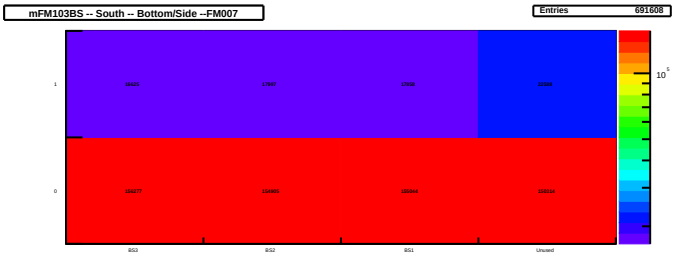
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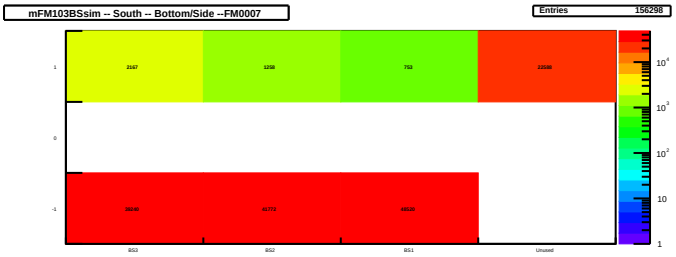
Entries 691608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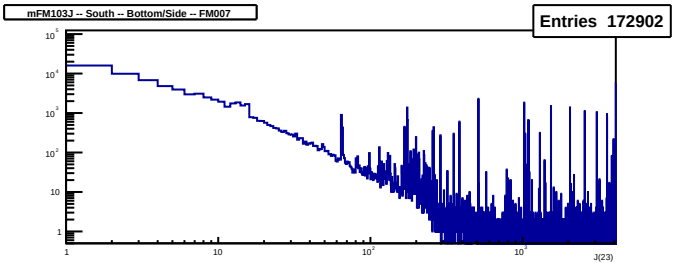
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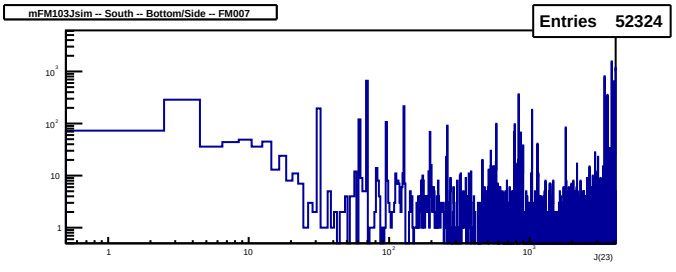
Entries 172902
J(23)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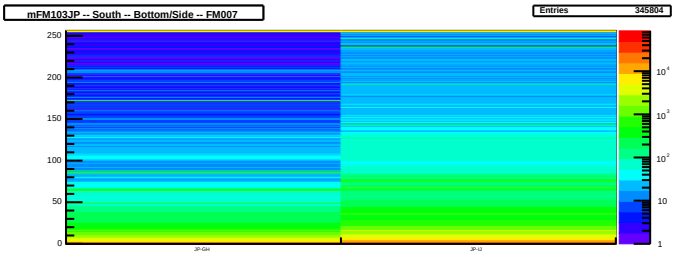
J(23)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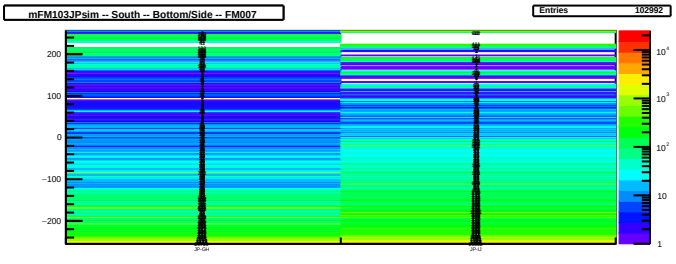
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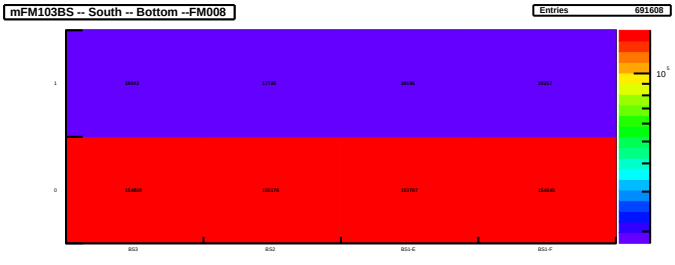
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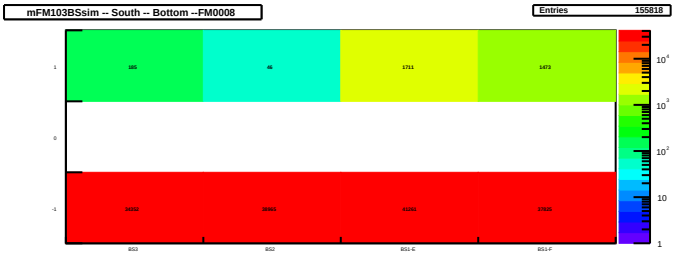
Entries 691608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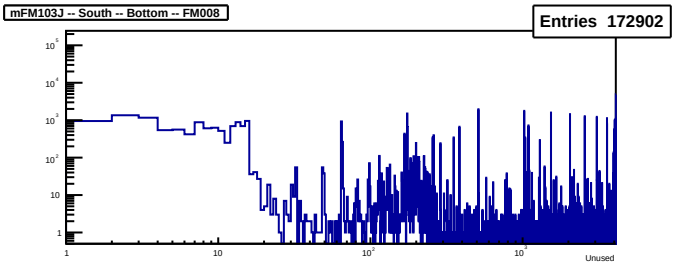
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Entries 172902
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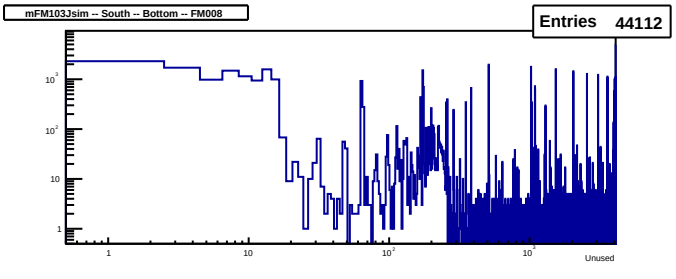
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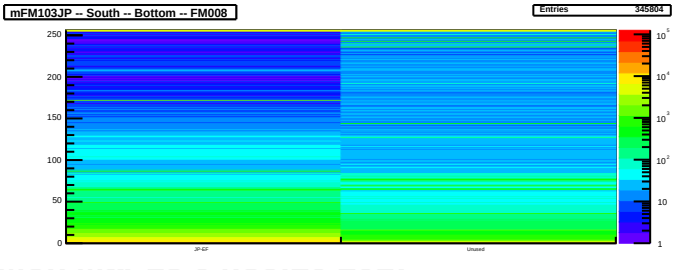
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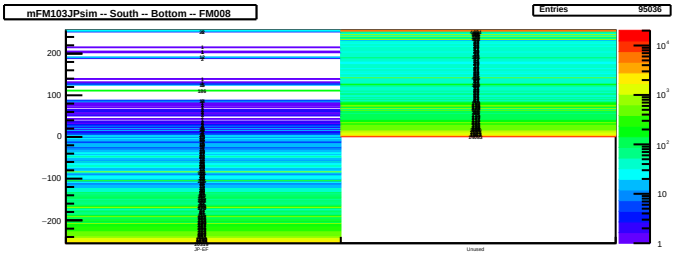
Entries 345804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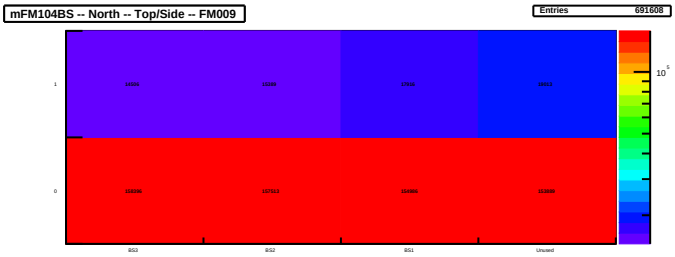
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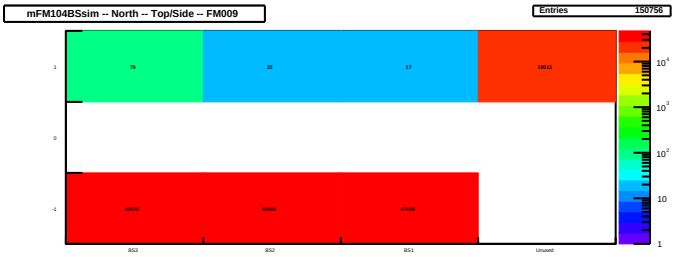
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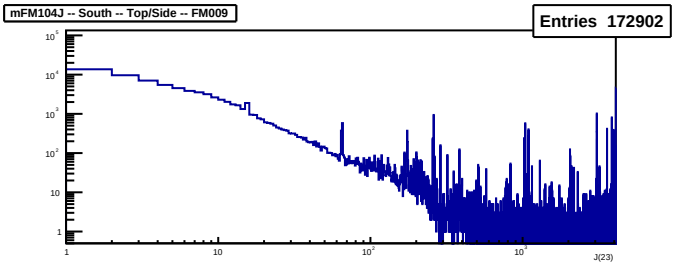
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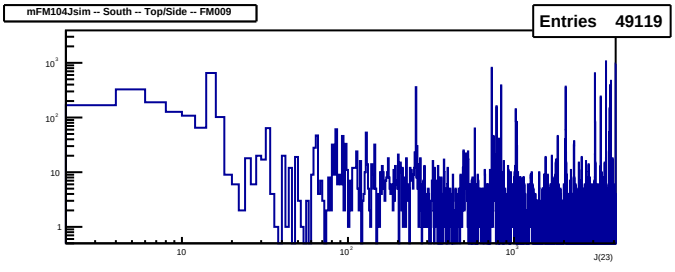
Entries 172902
J(23)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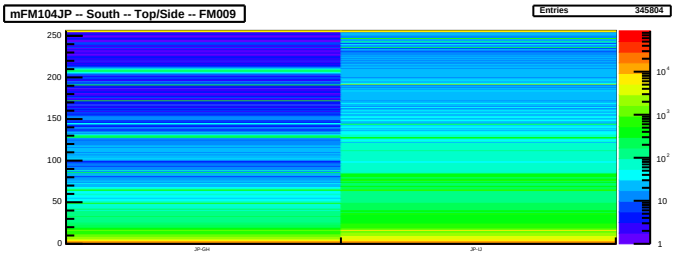
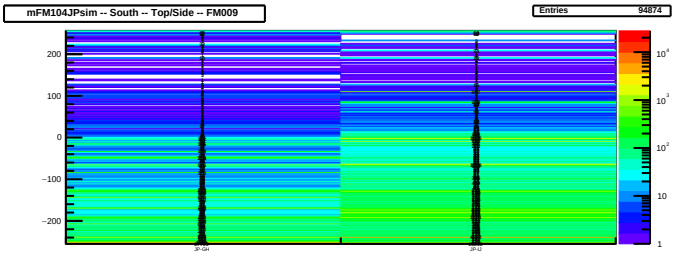
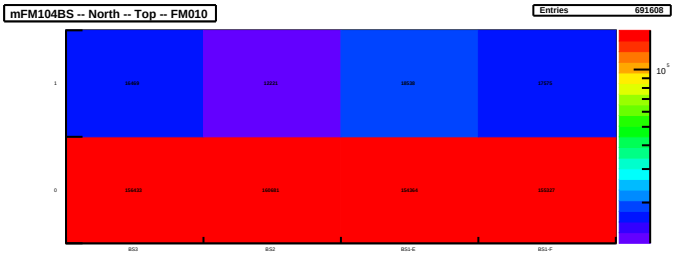
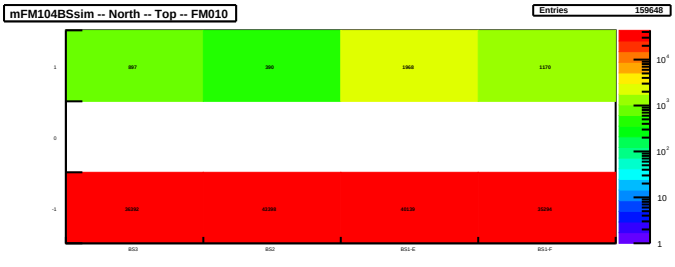
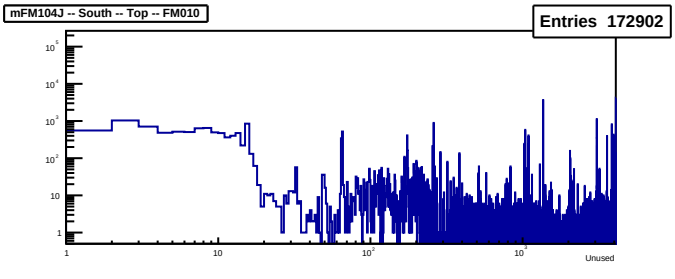
Entries 49119
J(23)

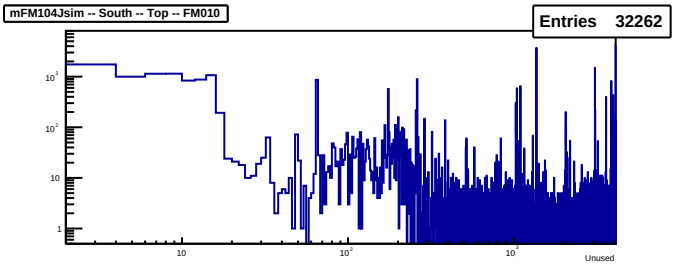

mFM104JP -- South -- Top/Side -- FM009
Entries 345804

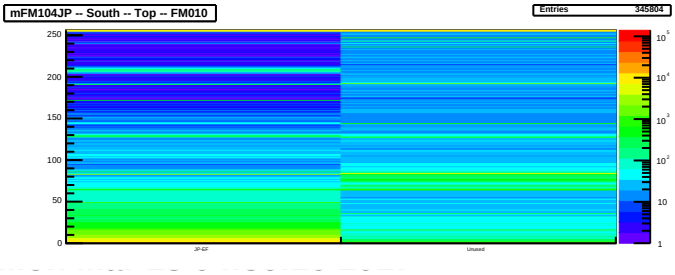

mFM104JPsim -- South -- Top/Side -- FM009
Entries 94874

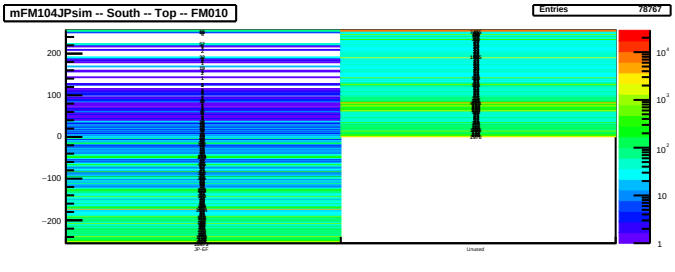

mFM104BS -- North -- Top -- FM010
Entries 691608

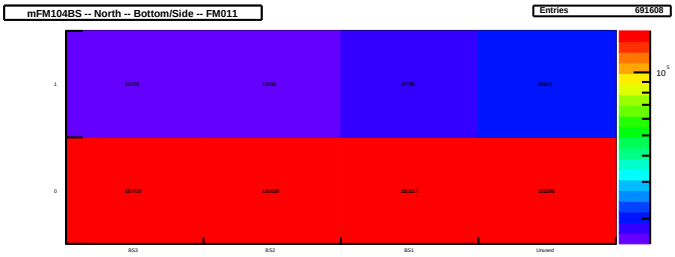

mFM104BSsim -- North -- Top -- FM010
Entries 159648

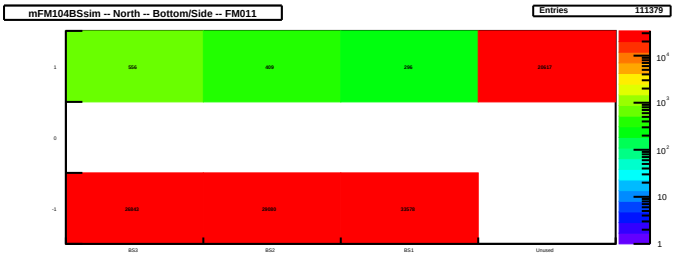

mFM104J -- South -- Top -- FM010
Entries 172902
Unused

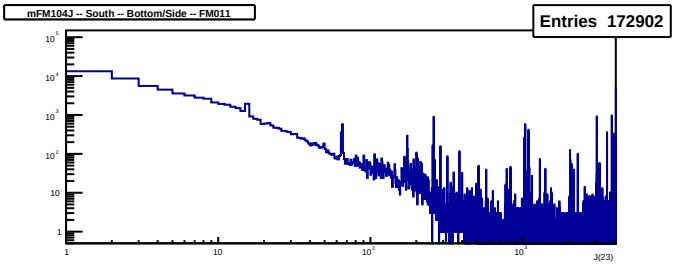

mFM104Jsim -- South -- Top -- FM010
Entries 32262
Unused

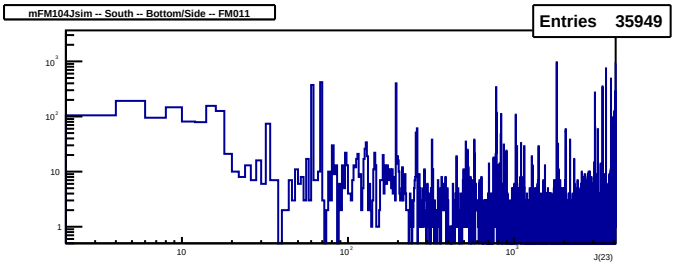

mFM104JP -- South -- Top -- FM010
Entries 345804

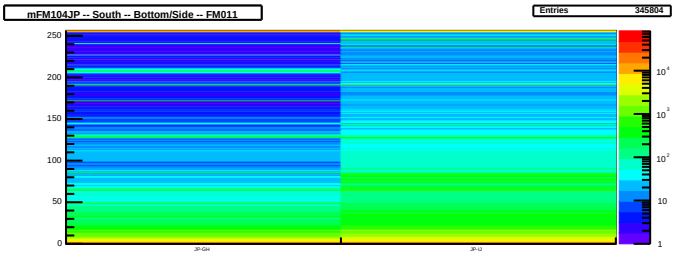

mFM104JPsim -- South -- Top -- FM010
Entries 78767

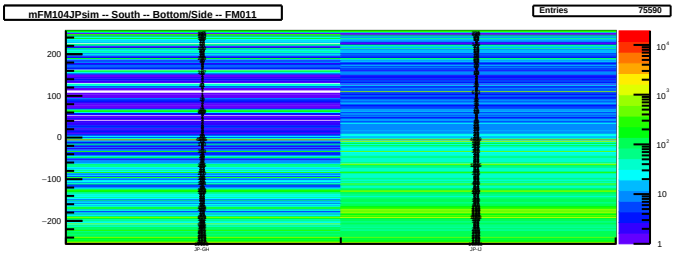

mFM104BS -- North -- Bottom/Side -- FM011
Entries 691608

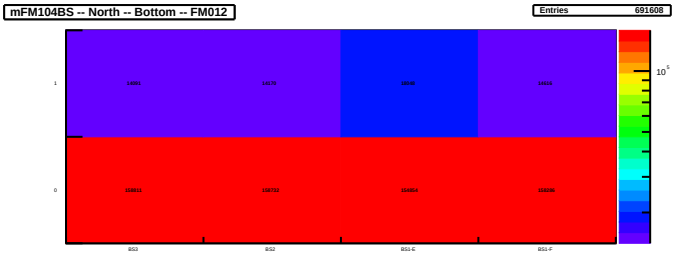

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 111379

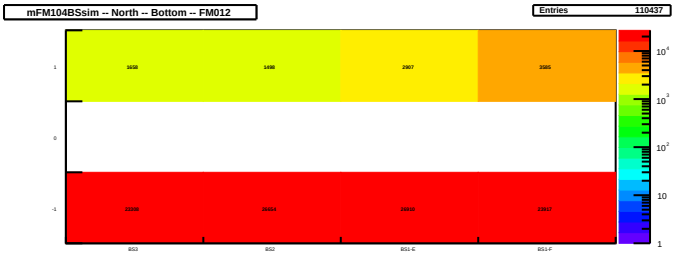

mFM104J -- South -- Bottom/Side -- FM011
Entries 172902
J(23)

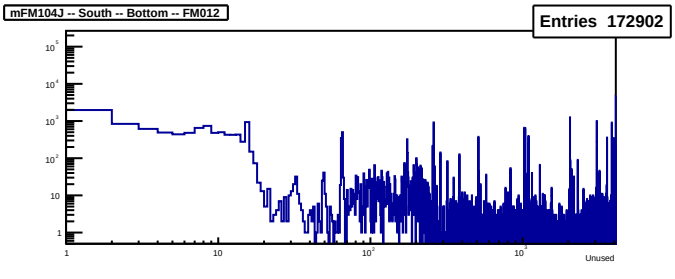

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 35949
J(23)

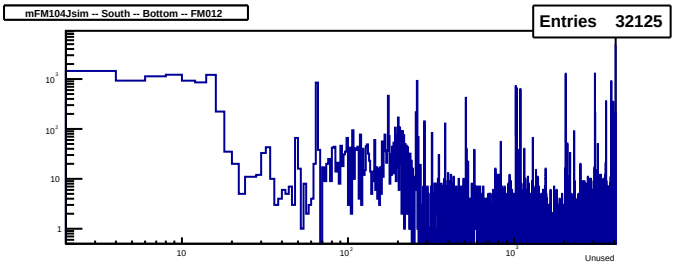

mFM104JP -- South -- Bottom/Side -- FM011
Entries 345804

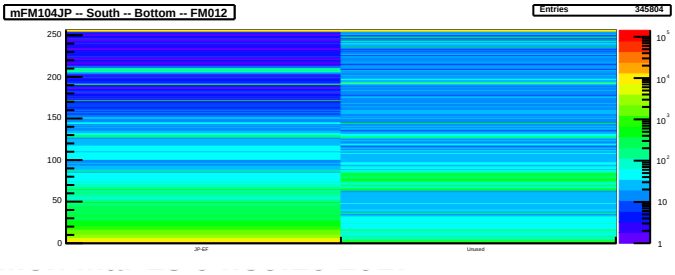

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 75590

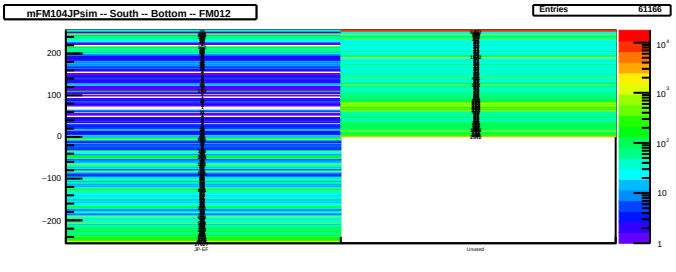

mFM104BS -- North -- Bottom -- FM012
Entries 691608

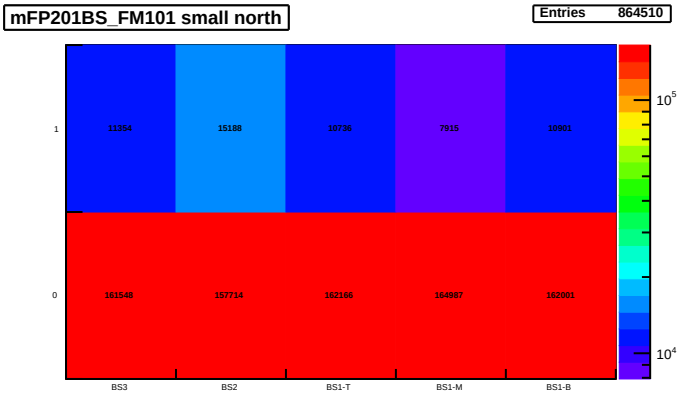

mFM104BSsim -- North -- Bottom -- FM012
Entries 110437

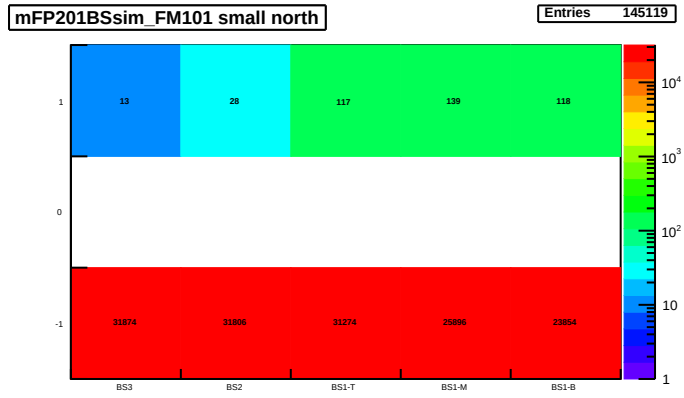

mFM104J -- South -- Bottom -- FM012
Entries 172902
Unused

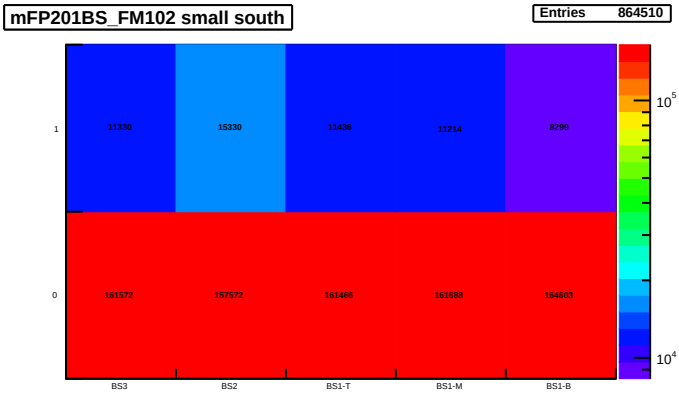

mFM104Jsim -- South -- Bottom -- FM012
Entries 32125
Unused

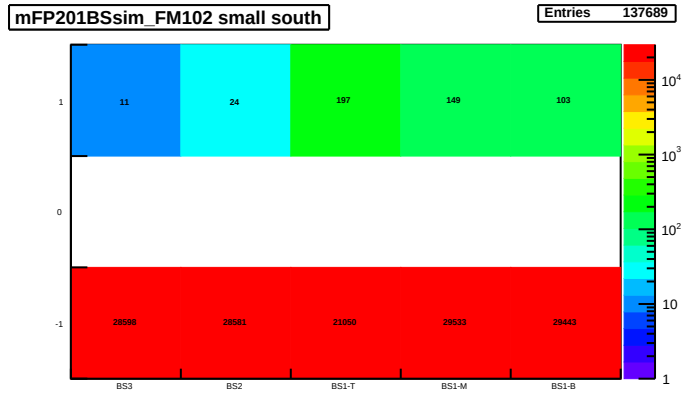

mFM104JP -- South -- Bottom -- FM012
Entries 345804

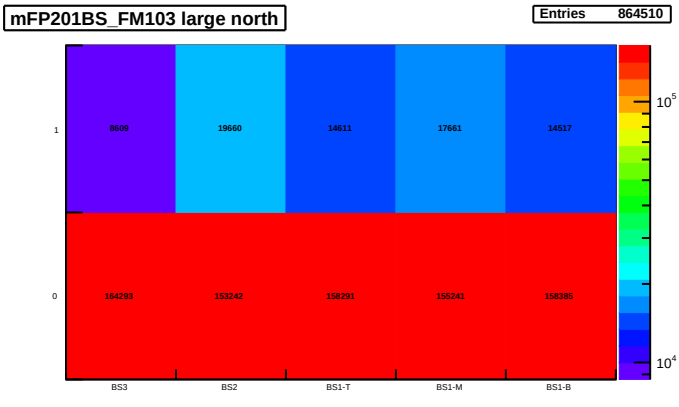

mFM104JPsim -- South -- Bottom -- FM012
Entries 61166

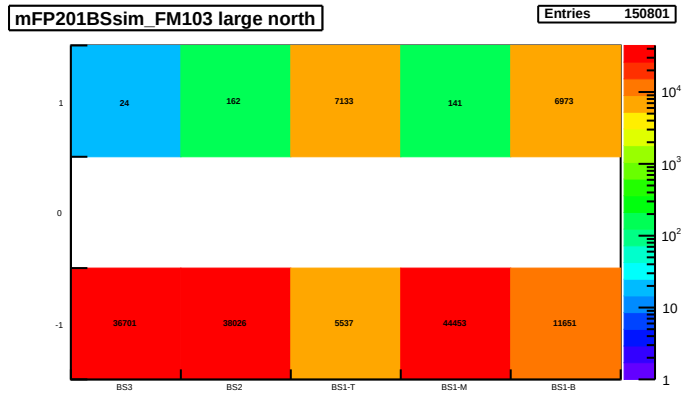

mFP201BS_FM101 small north
Entries 864510
11354 15188 10736 7915 10901
161548 157714 162166 164987 162001
BS3 BS2 BS1-T BS1-M BS1-B
1
0
10^5
10^4

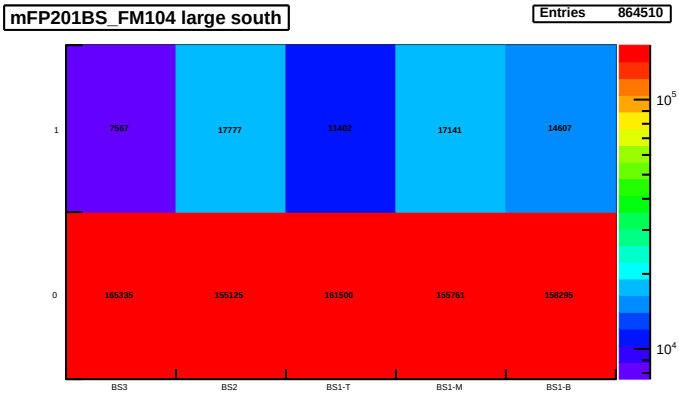

mFP201BSsim_FM101 small north
Entries 145119
13 28 117 139 118
31874 31806 31274 25896 23854
BS3 BS2 BS1-T BS1-M BS1-B
1
0
-1
10^4
10^3
10^2
10
1

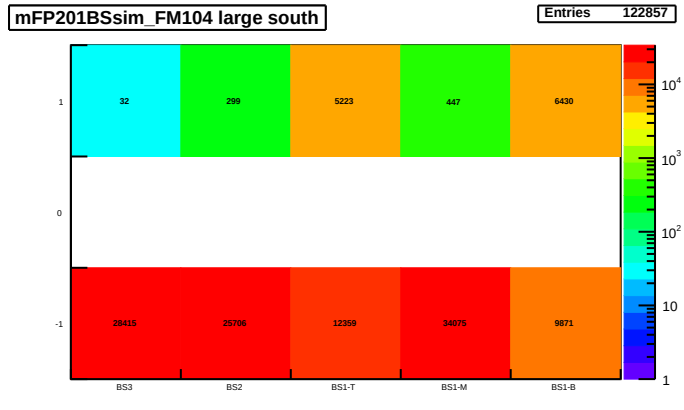

mFP201BS_FM102 small south
Entries 864510
11330 15330 11436 11214 8299
161572 157572 161466 161688 164603
BS3 BS2 BS1-T BS1-M BS1-B
1
0
10^5
10^4


mFP201BSsim_FM102 small south
Entries 137689
11 24 197 149 103
28598 28581 21050 29533 29443
BS3 BS2 BS1-T BS1-M BS1-B
1
0
-1
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 864510
8609 19660 14611 17661 14517
164293 153242 158291 155241 158385
BS3 BS2 BS1-T BS1-M BS1-B
1
0
10^5
10^4


mFP201BSsim_FM103 large north
Entries 150801
24 162 7133 141 6973
36701 38026 5537 44453 11651
BS3 BS2 BS1-T BS1-M BS1-B
1
0
-1
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 864510
7567 17777 11402 17141 14607
165335 155125 161500 155761 158295
BS3 BS2 BS1-T BS1-M BS1-B
1
0
10^5
10^4


mFP201BSsim_FM104 large south
Entries 122857
32 299 5223 447 6430
28415 25706 12359 34075 9871
BS3 BS2 BS1-T BS1-M BS1-B
1
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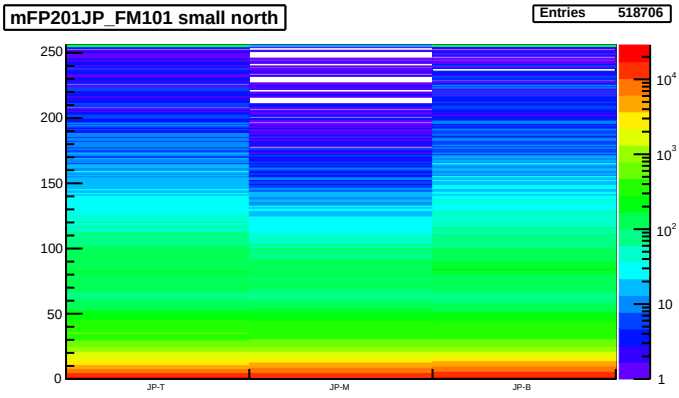
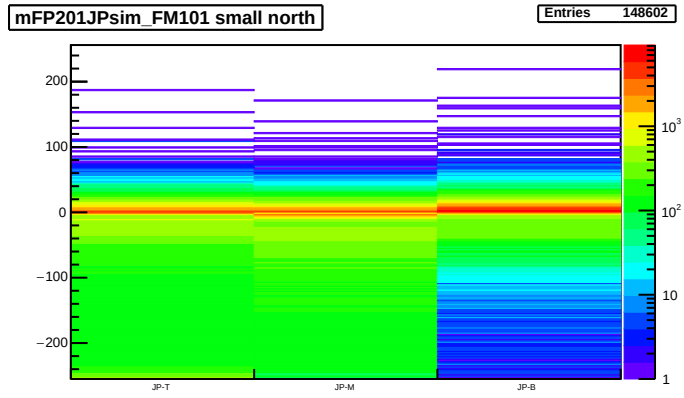
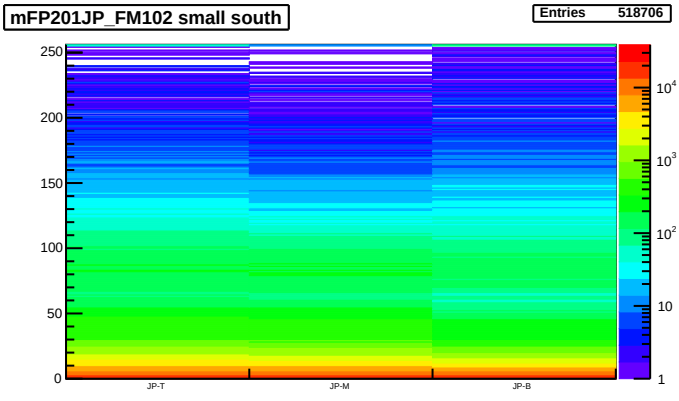
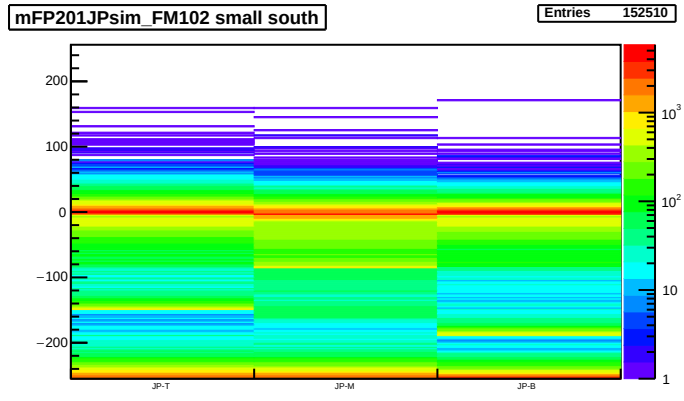
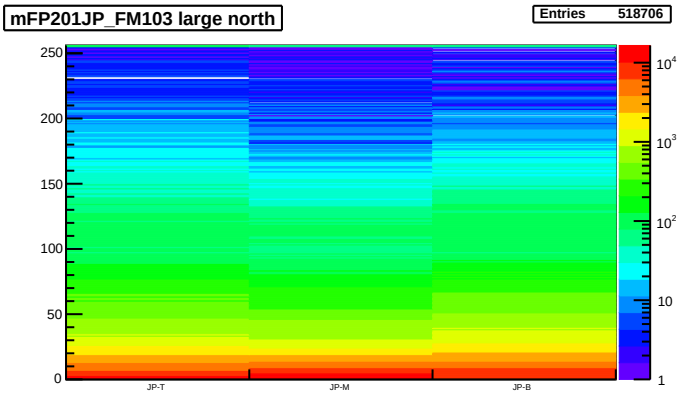
10^4
10^3
10^2
10
1

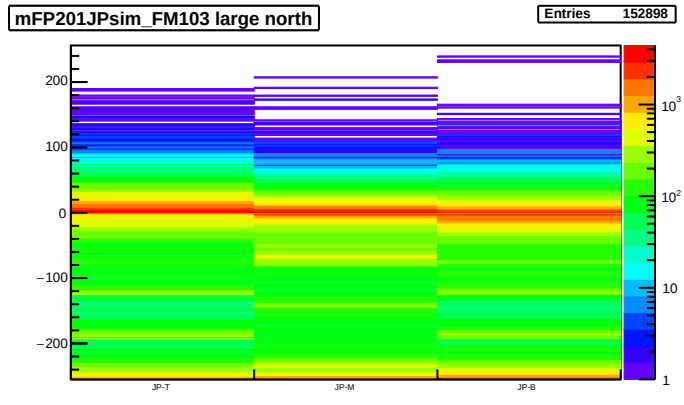

mFP201JP_FM101 small north
Entries 518706
JP-T
JP-M
JP-B

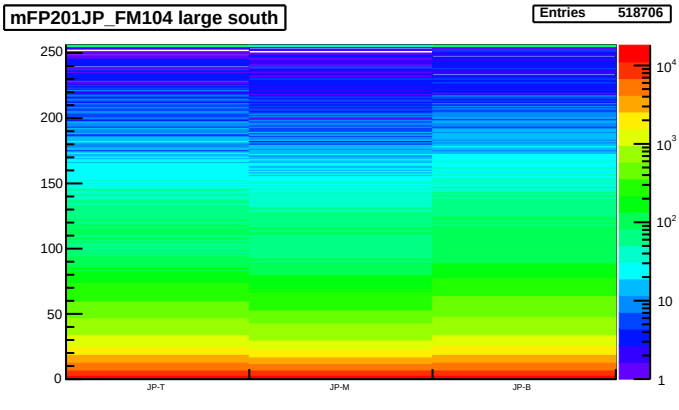

mFP201JPsim_FM101 small north
Entries 148602
JP-T
JP-M
JP-B

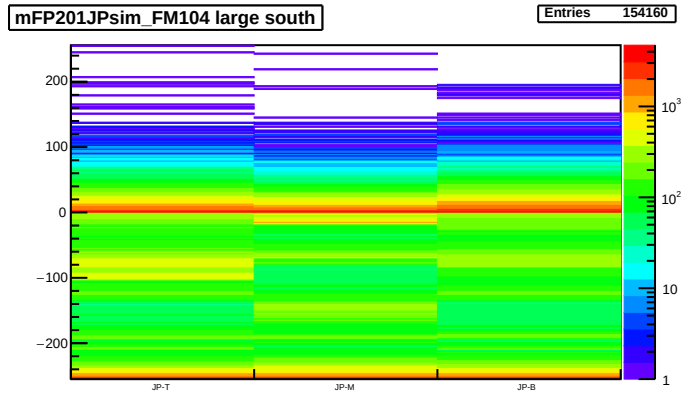

mFP201JP_FM102 small south
Entries 518706
JP-T
JP-M
JP-B

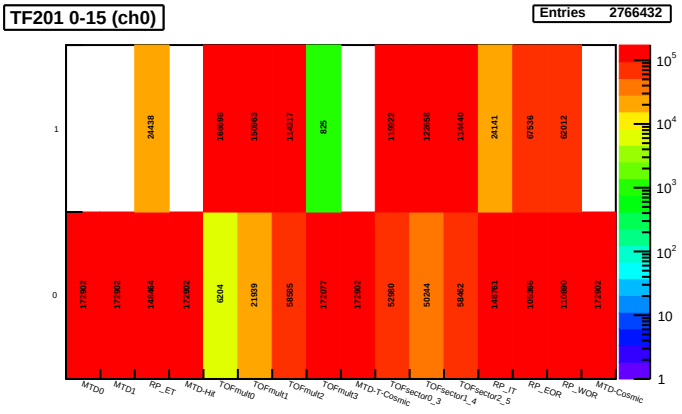

mFP201JPsim_FM102 small south
Entries 152510
JP-T
JP-M
JP-B

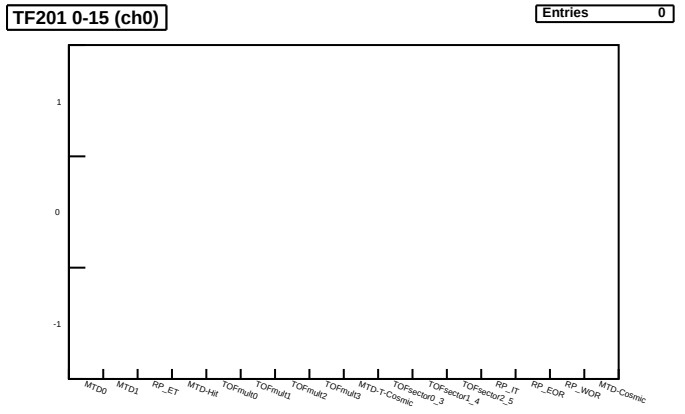

mFP201JP_FM103 large north
Entries 518706
JP-T
JP-M
JP-B

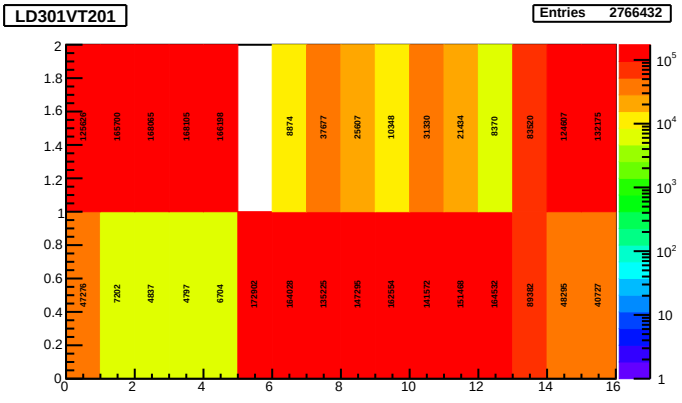

mFP201JPsim_FM103 large north
Entries 152898
JP-T
JP-M
JP-B

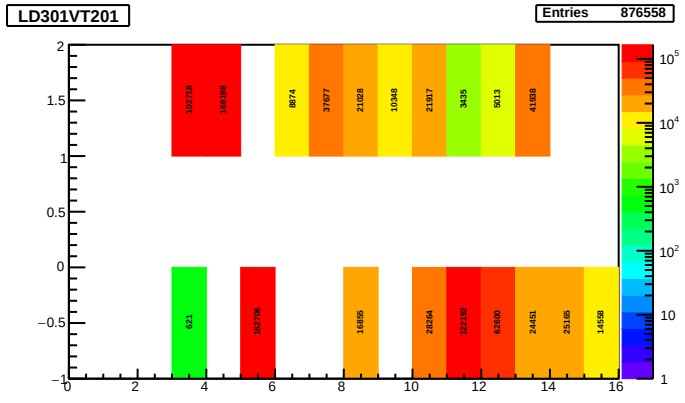

mFP201JP_FM104 large south
Entries 518706
JP-T
JP-M
JP-B

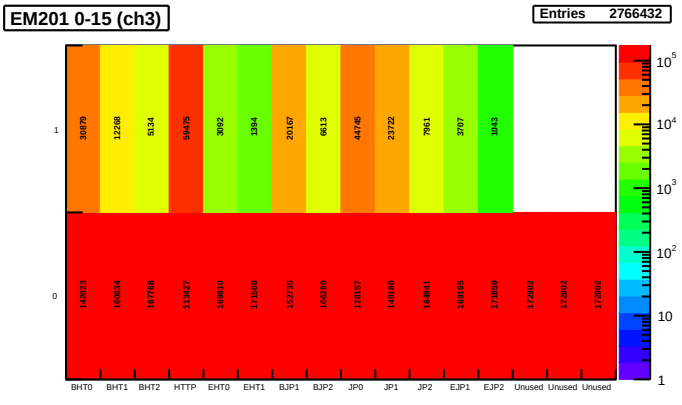

mFP201JPsim_FM104 large south
Entries 154160
JP-T
JP-M
JP-B

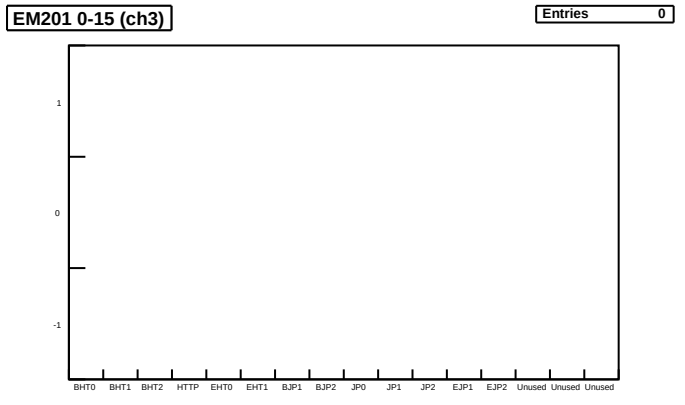

TF201 0-15 (ch0)
Entries 2766432
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

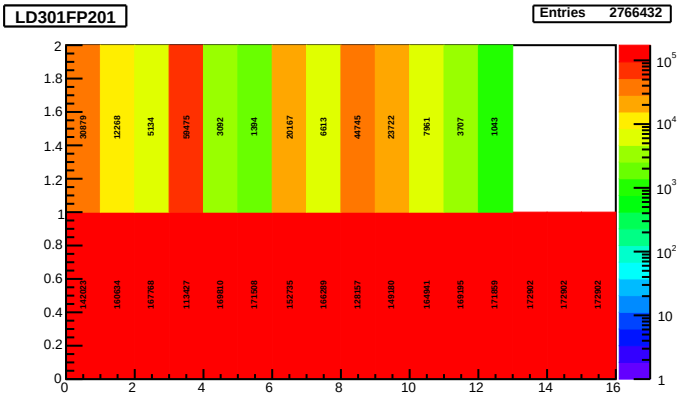

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

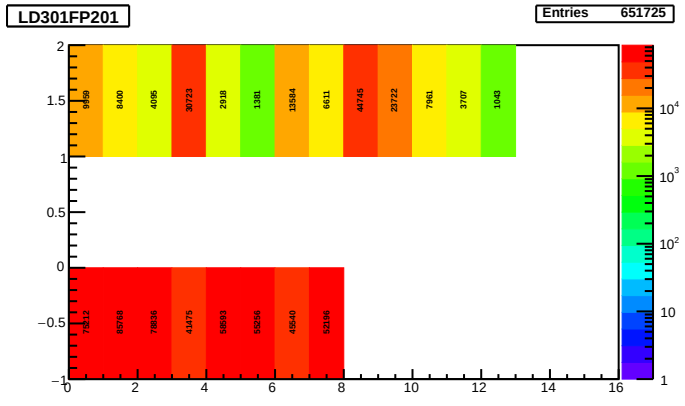

LD301VT201
Entries 2766432


LD301VT201
Entries 876558


EM201 0-15 (ch3)
Entries 2766432
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 2766432


LD301FP201
Entries 651725