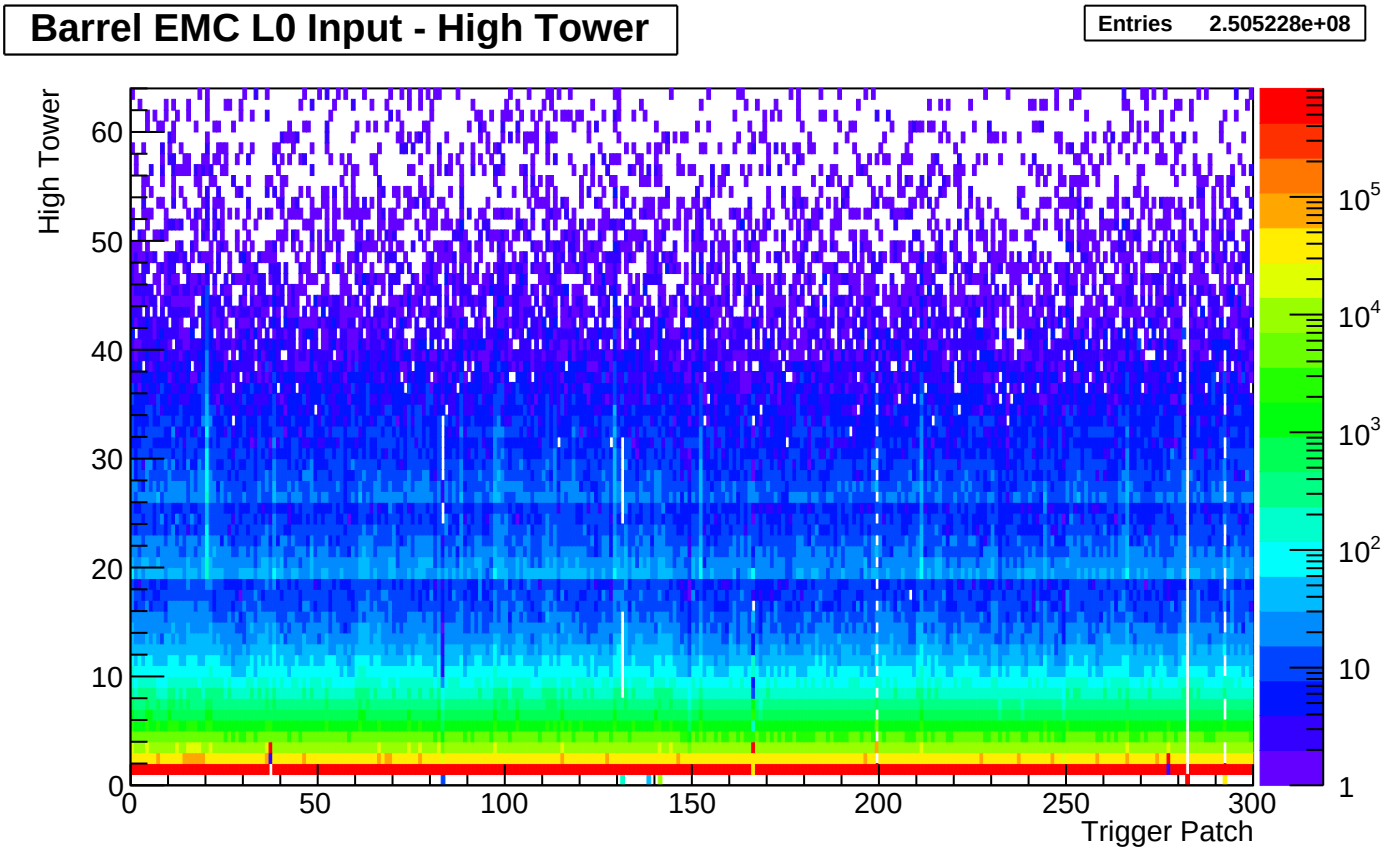
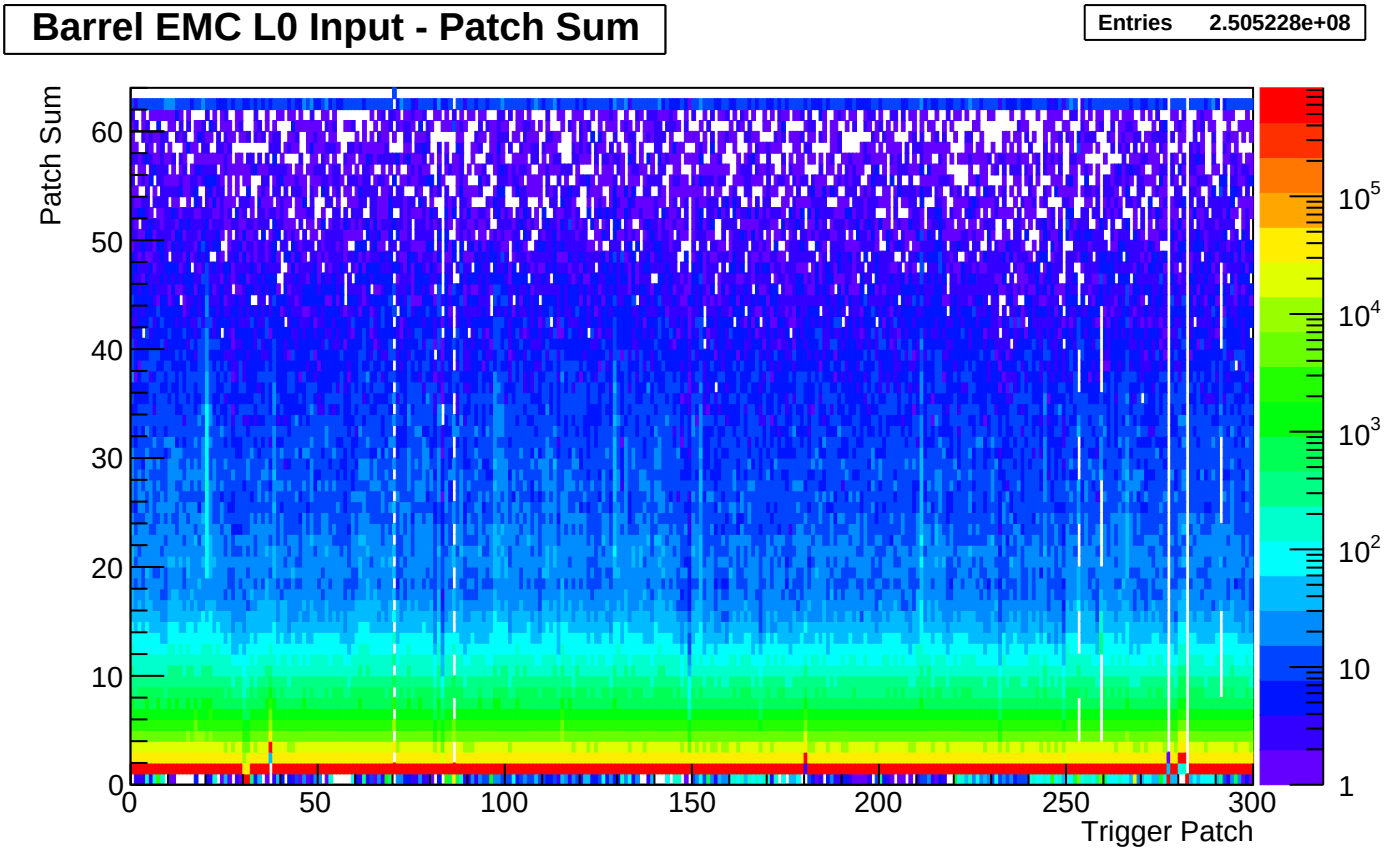
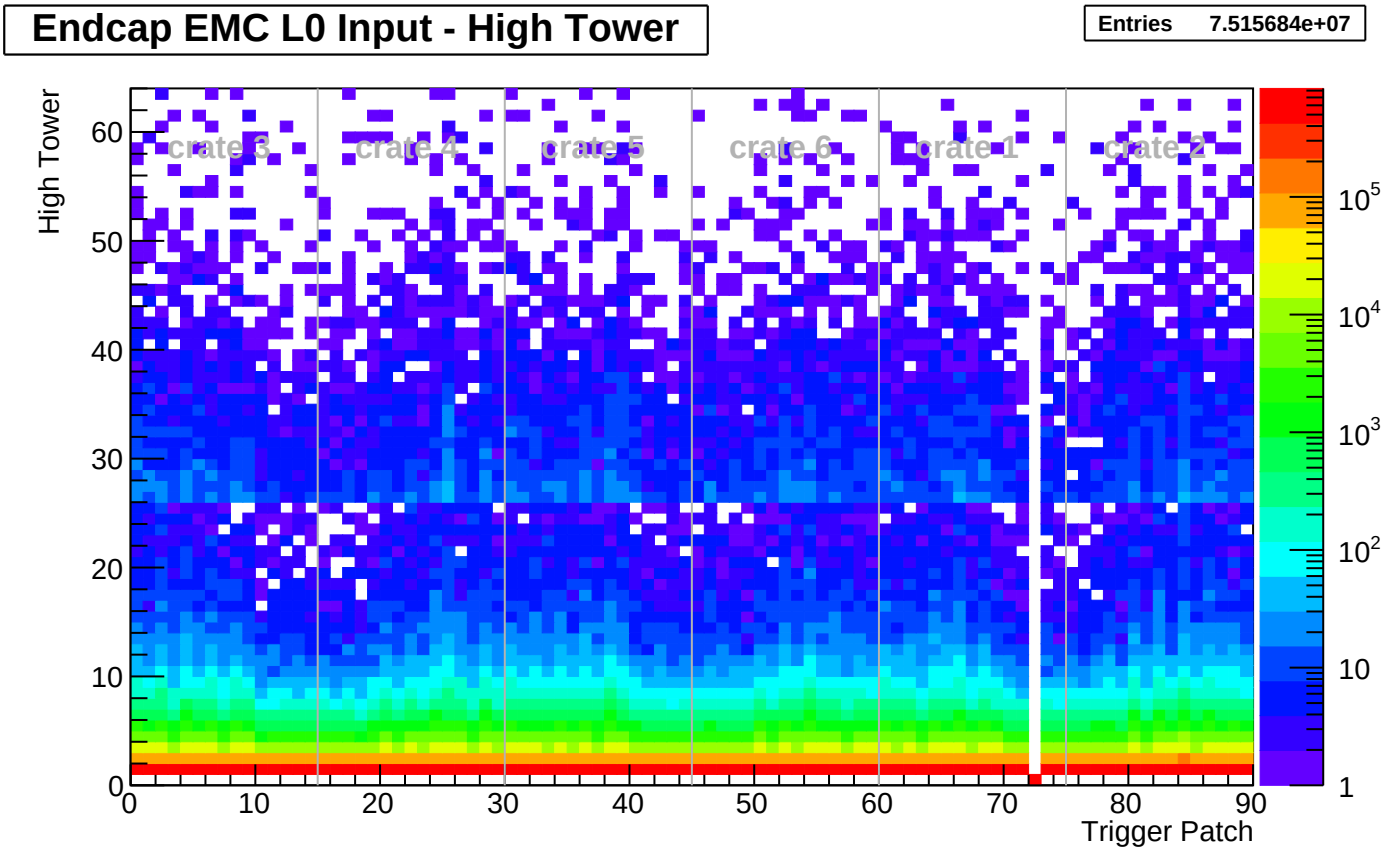
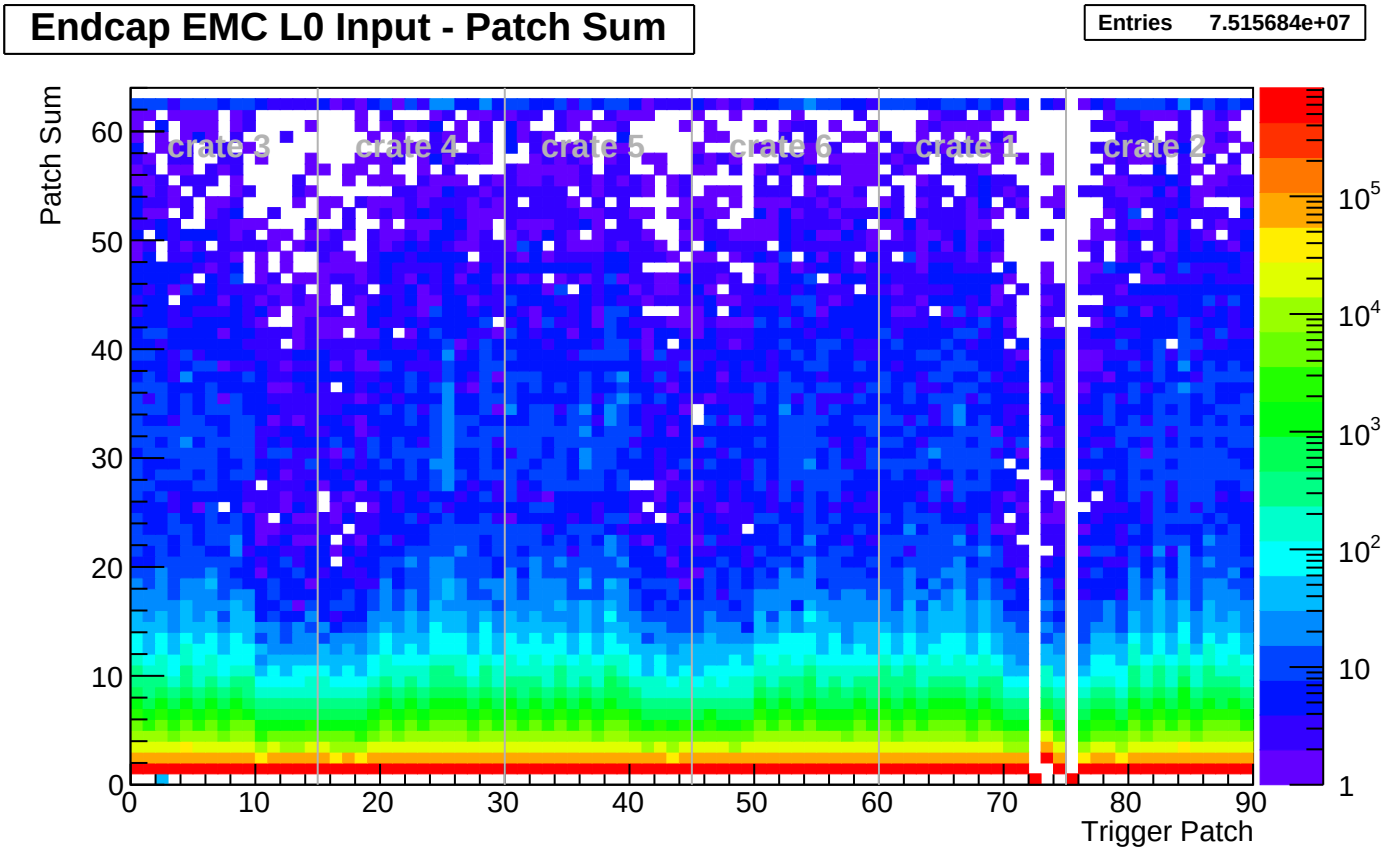
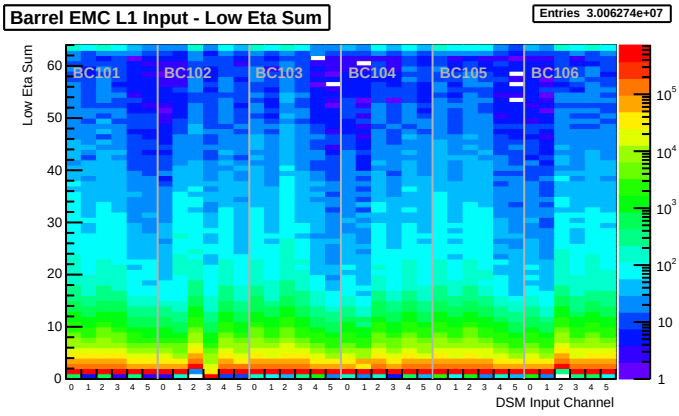
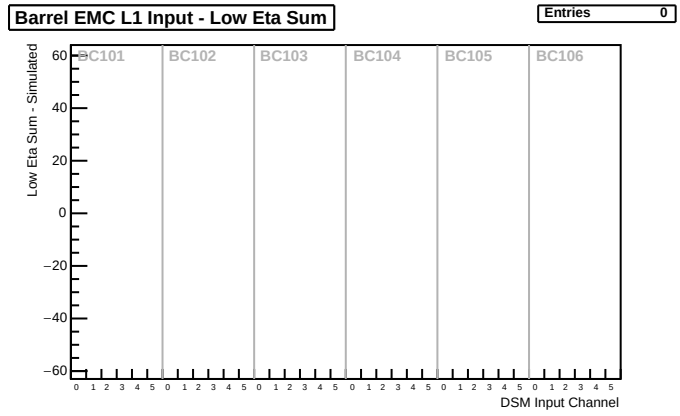

Barrel EMC L0 Input - High Tower
Entries 2.505228e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

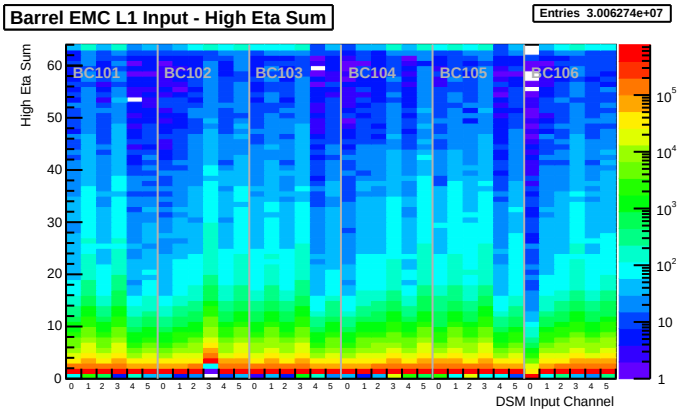

Barrel EMC L0 Input - Patch Sum
Entries 2.505228e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

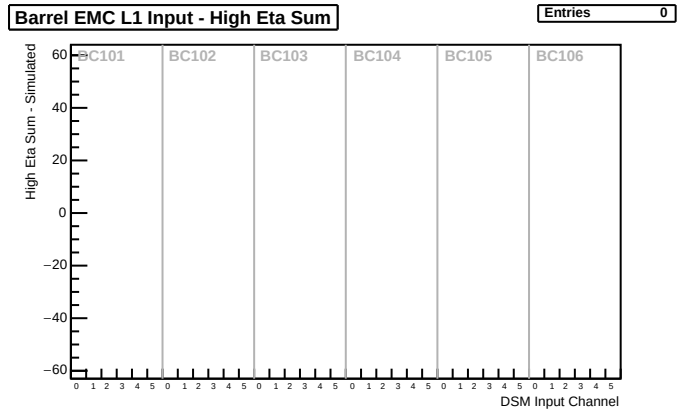

Endcap EMC L0 Input - High Tower
Entries 7.515684e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

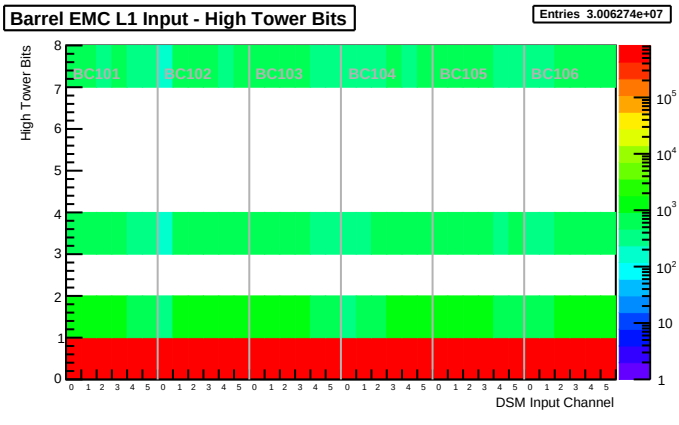

Endcap EMC L0 Input - Patch Sum
Entries 7.515684e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

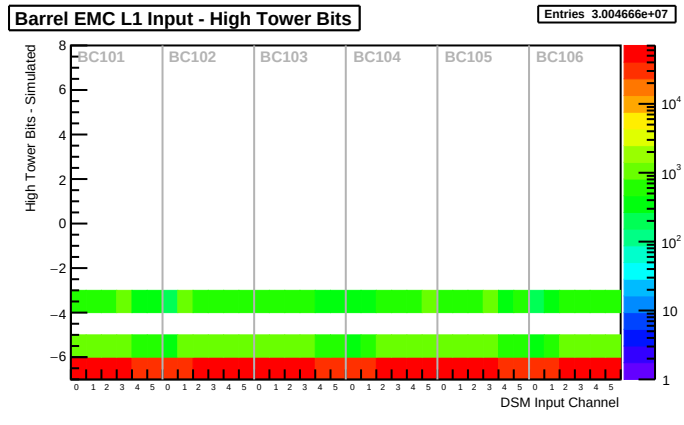

Barrel EMC L1 Input - Low Eta Sum
Entries 3.006274e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

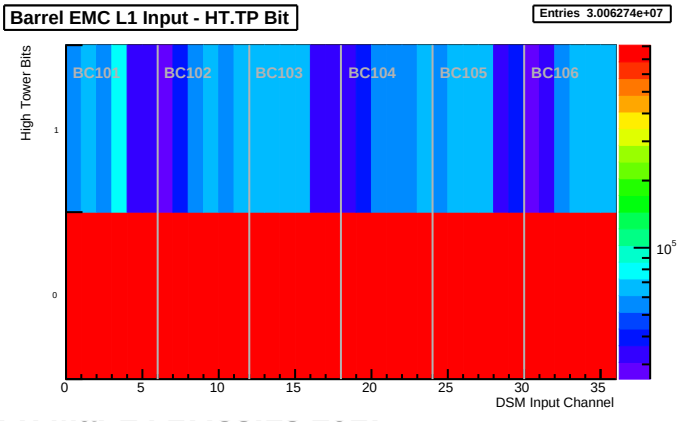

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

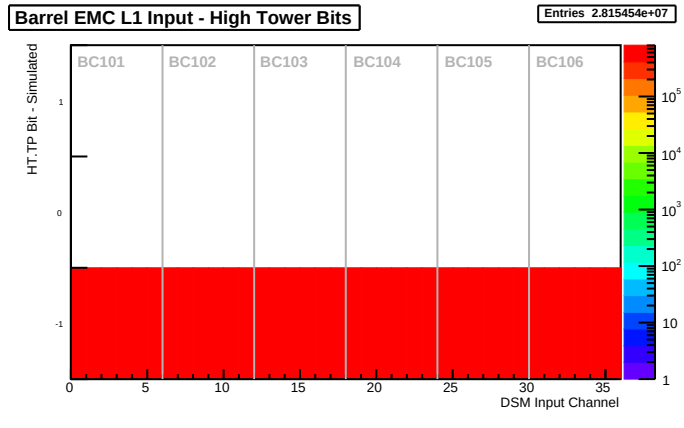

Barrel EMC L1 Input - High Eta Sum
Entries 3.006274e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

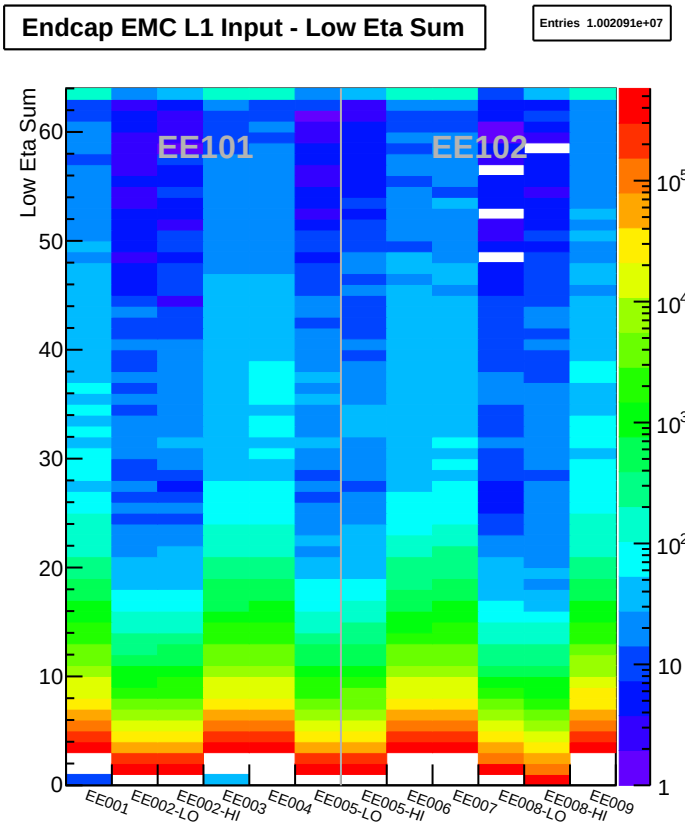

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

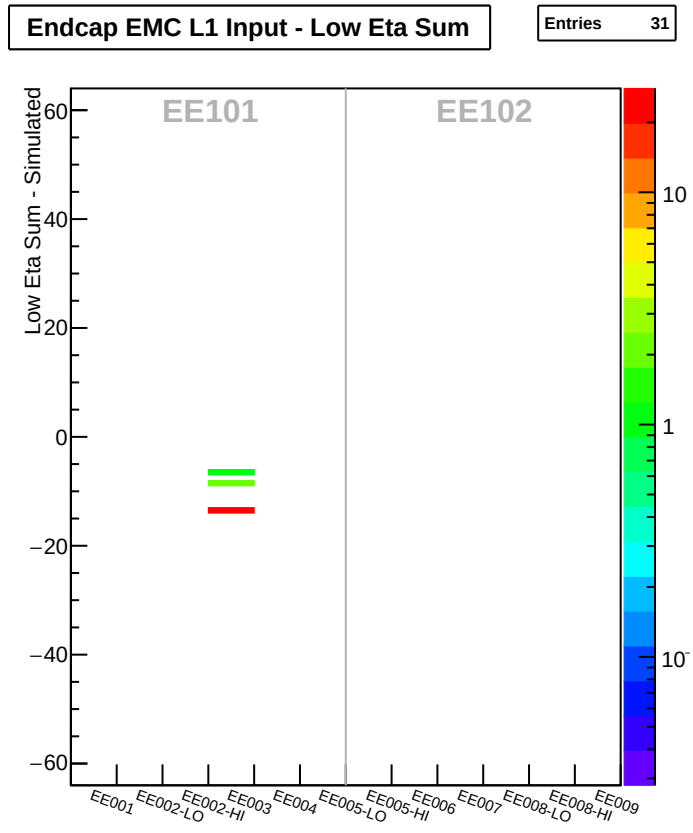

Barrel EMC L1 Input - High Tower Bits
Entries 3.006274e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

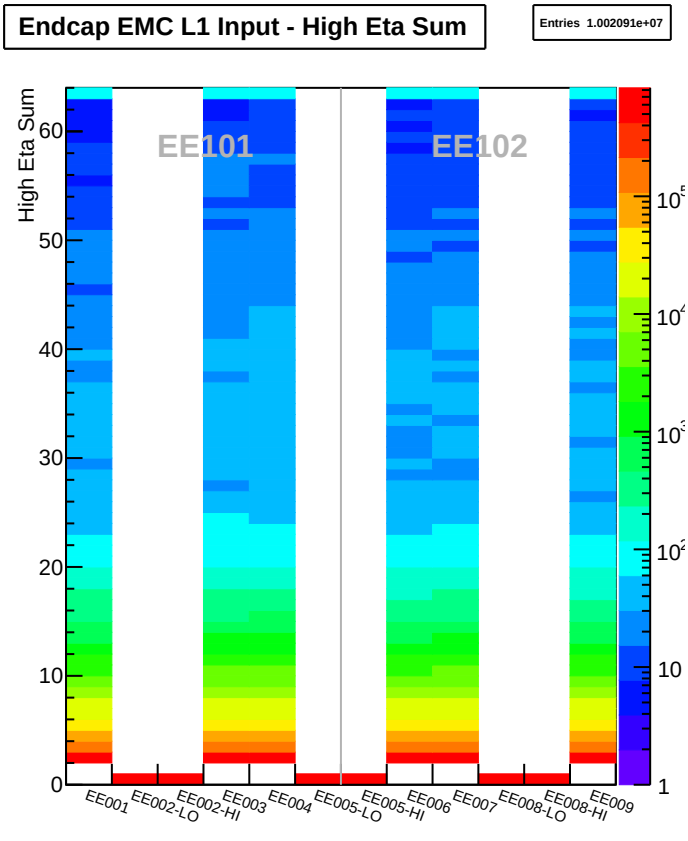

Barrel EMC L1 Input - High Tower Bits
Entries 3.004666e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

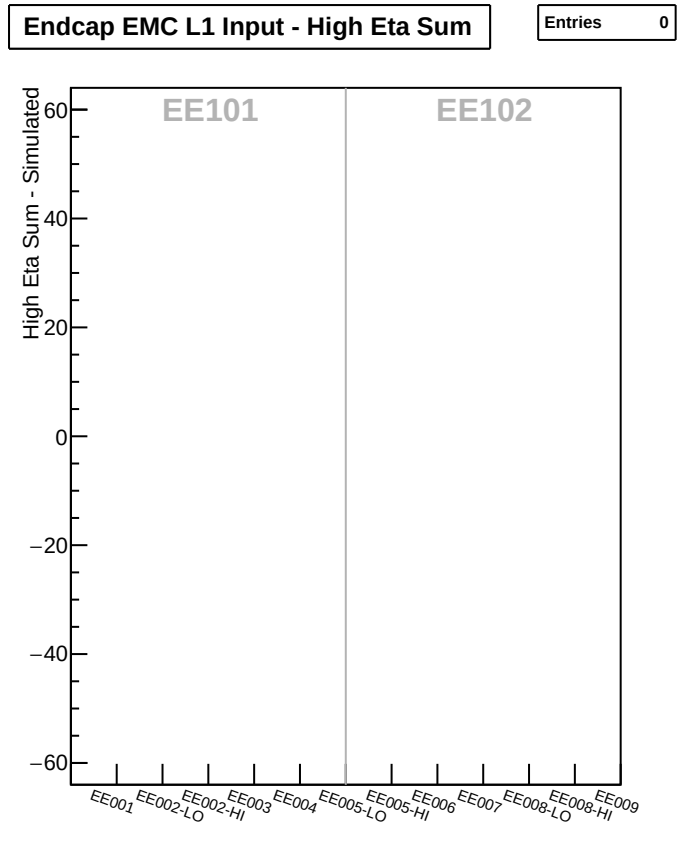

Barrel EMC L1 Input - HT.TP Bit
Entries 3.006274e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.815454e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

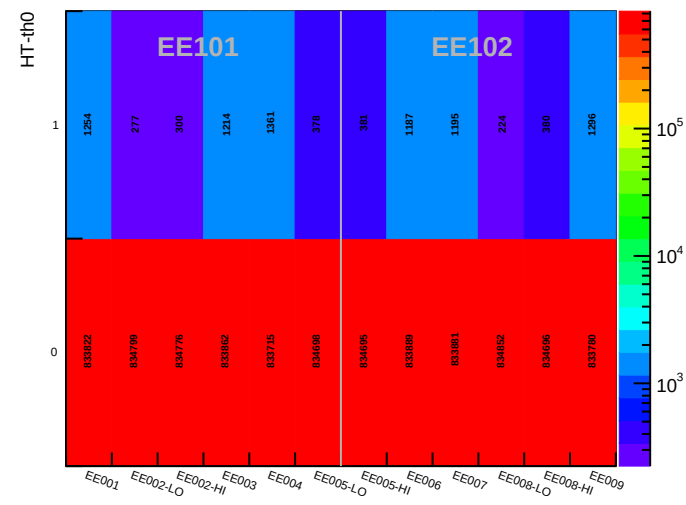

Endcap EMC L1 Input - Low Eta Sum
Entries 1.002091e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 31
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

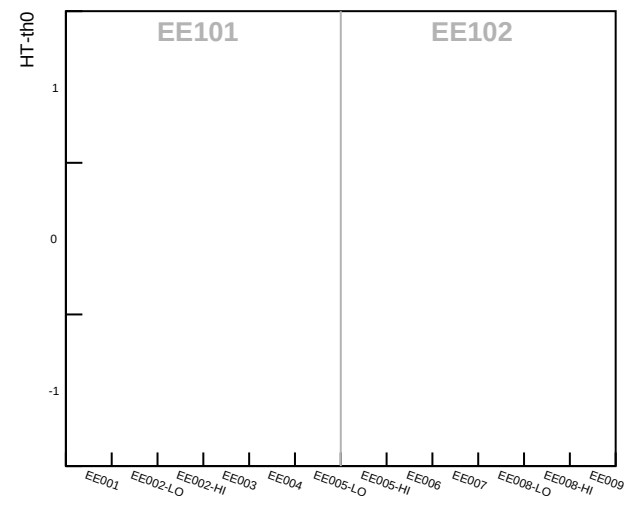

Endcap EMC L1 Input - High Eta Sum
Entries 1.002091e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

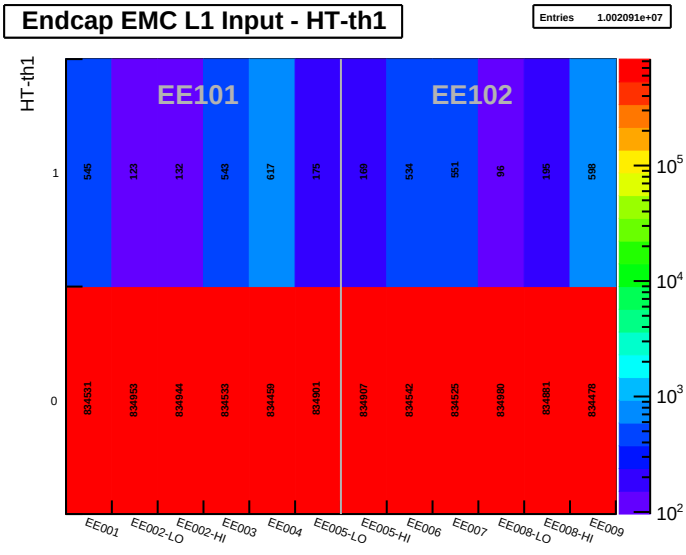
Endcap EMC L1 Input - HT-th0



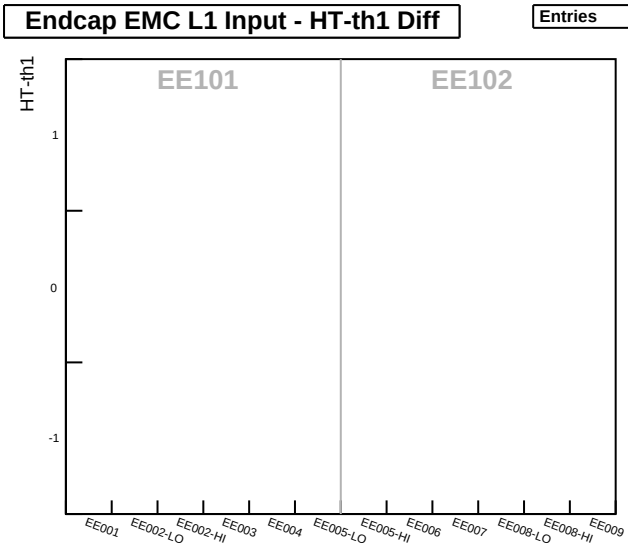
Endcap EMC L1 Input - HT-th0 Diff



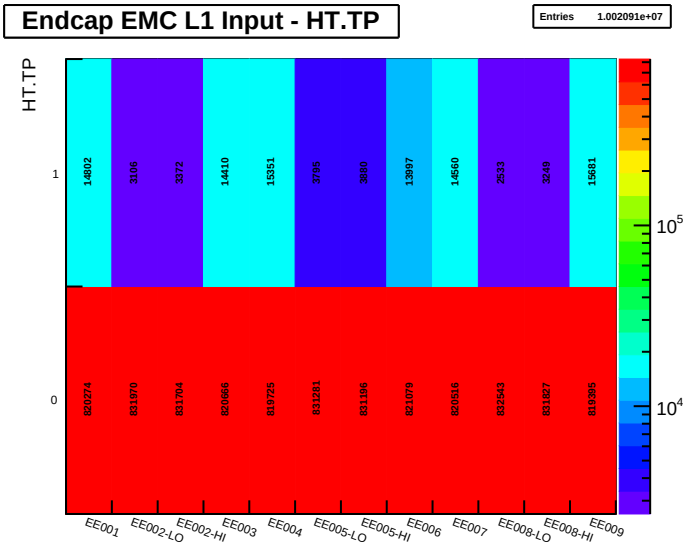
Endcap EMC L1 Input - HT-th1



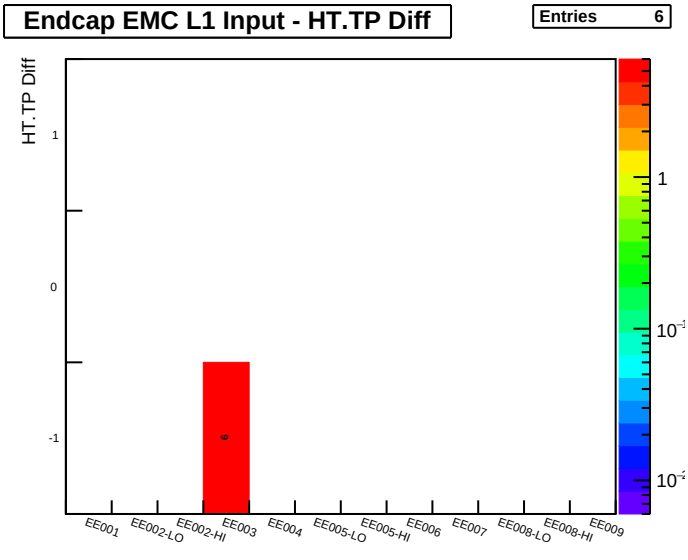
Endcap EMC L1 Input - HT-th1 Diff

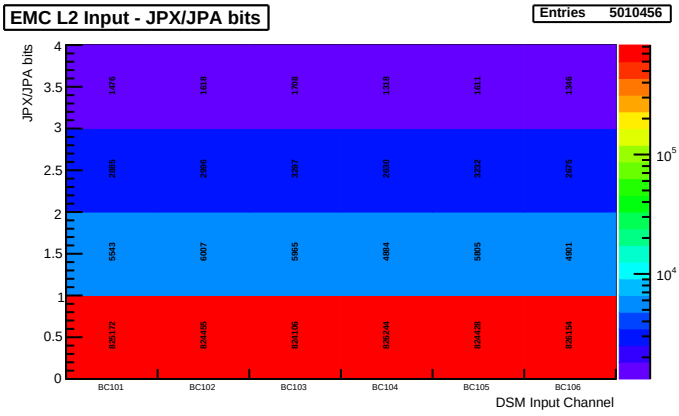


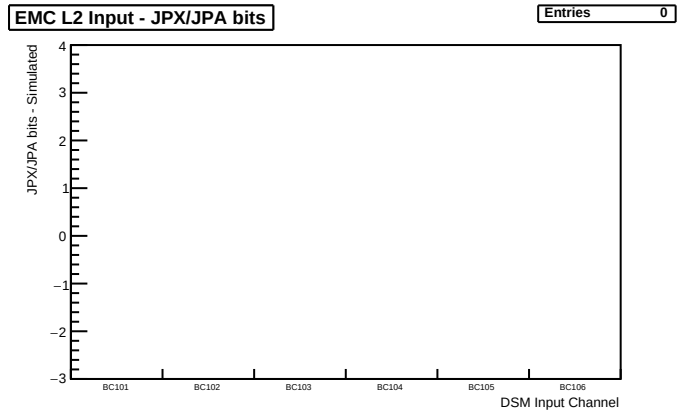
Endcap EMC L1 Input - HT.TP

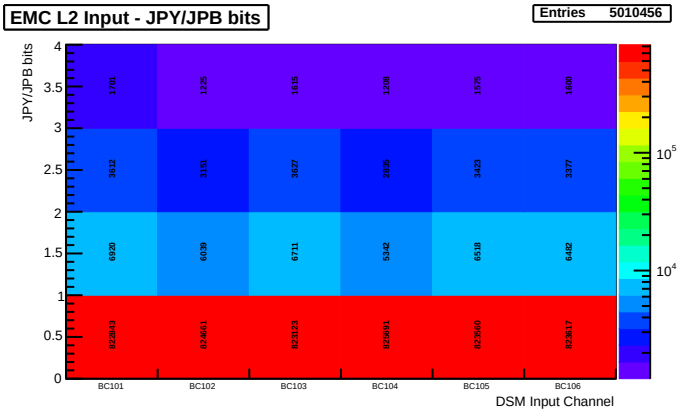


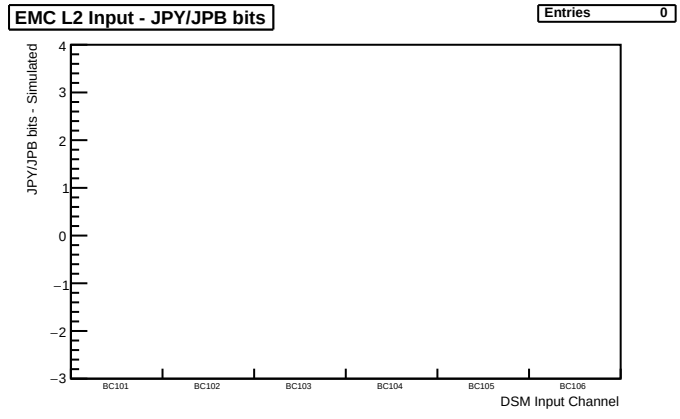
Endcap EMC L1 Input - HT.TP Diff

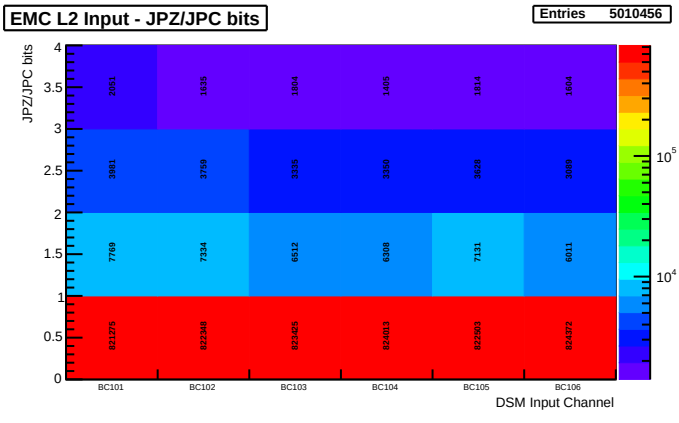


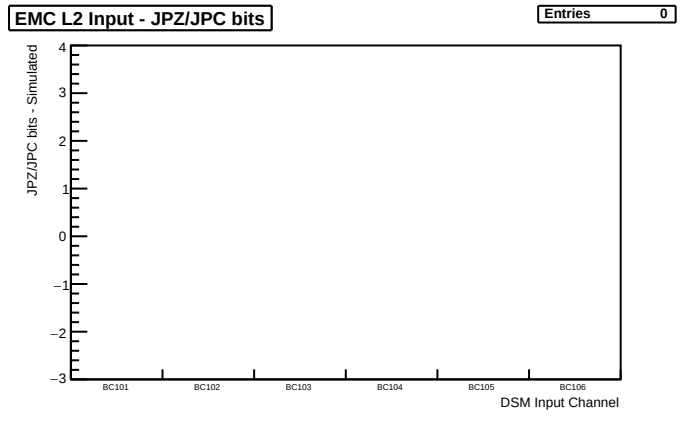

EMC L2 Input - JPX/JPA bits
Entries 5010456
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

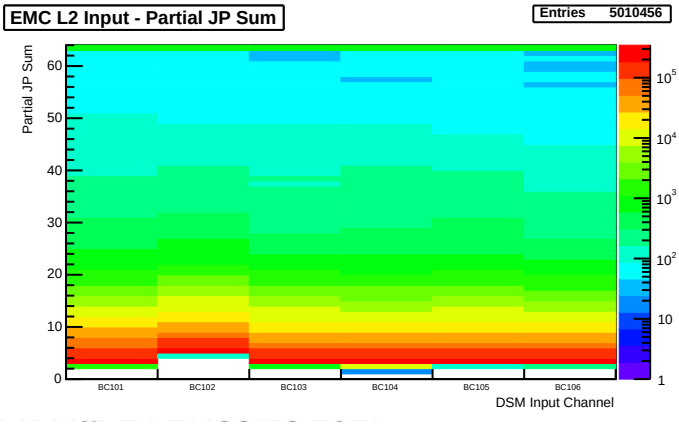

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

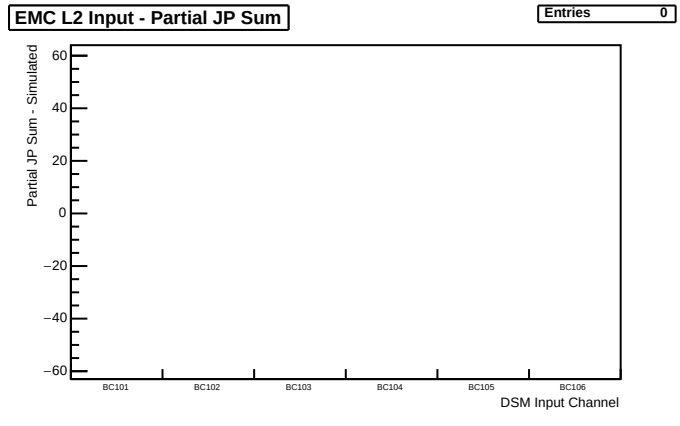

EMC L2 Input - JPY/JPB bits
Entries 5010456
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

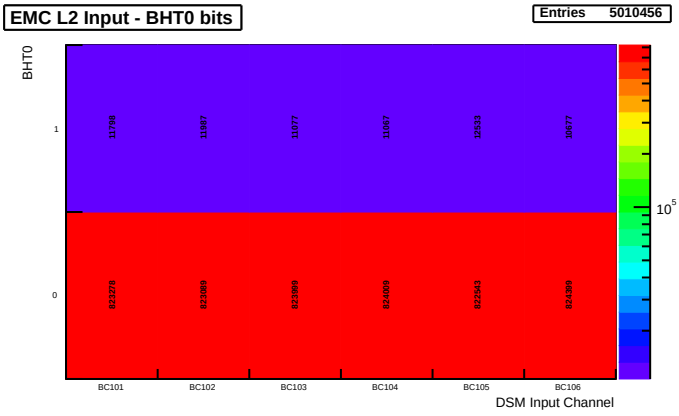

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

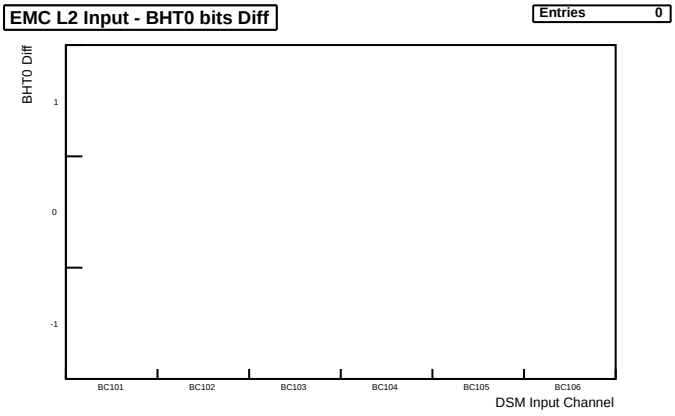

EMC L2 Input - JPZ/JPC bits
Entries 5010456
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

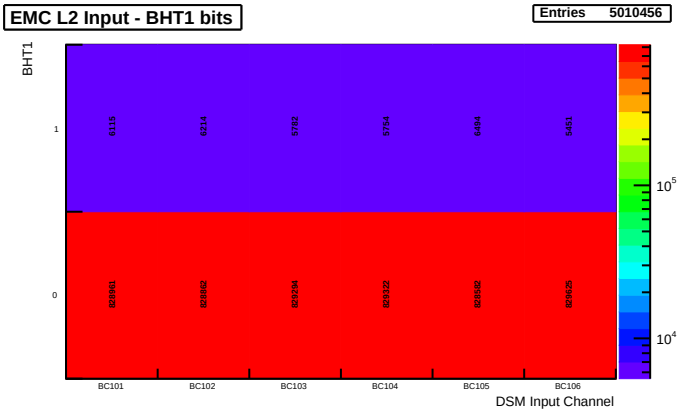

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

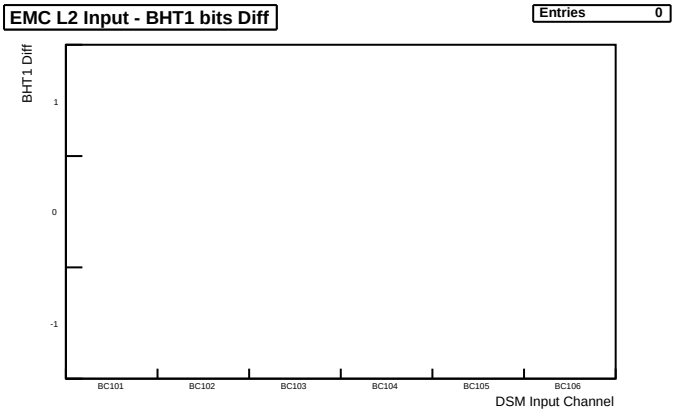

EMC L2 Input - Partial JP Sum
Entries 5010456
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

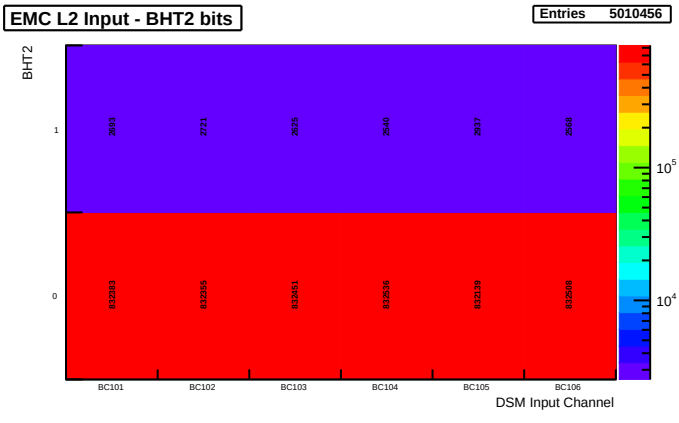

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

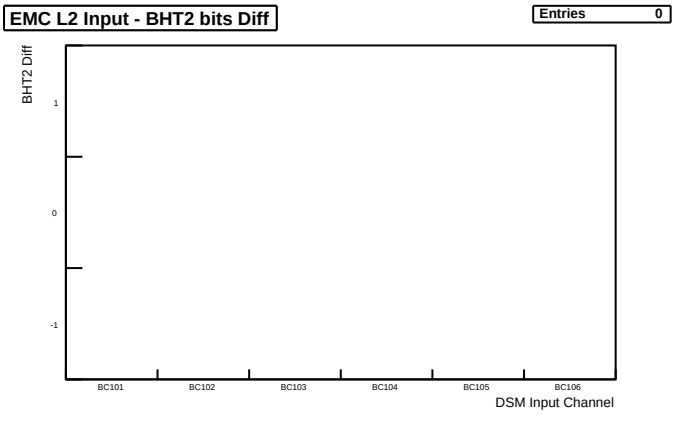

EMC L2 Input - BHT0 bits
Entries 5010456
BHT0
1
0
11798
11987
11077
11067
12533
10677
823278
823089
823999
824009
822543
824399
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

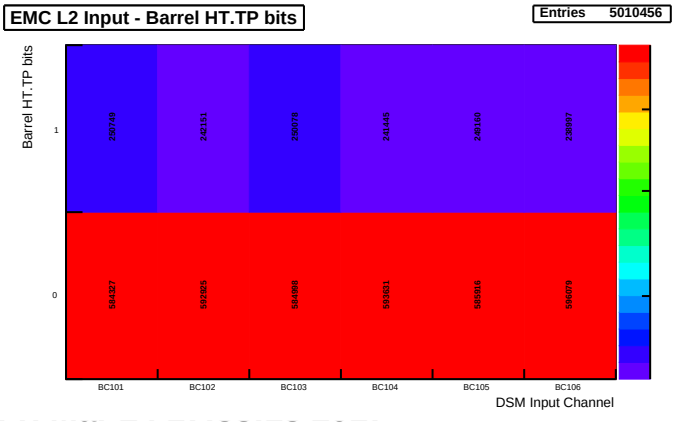

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

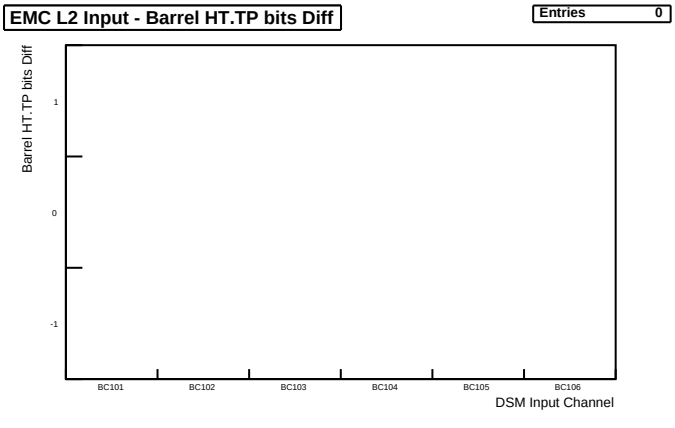

EMC L2 Input - BHT1 bits
Entries 5010456
BHT1
1
0
6115
6214
5782
5754
6494
5451
828961
828862
829294
829322
828582
829625
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

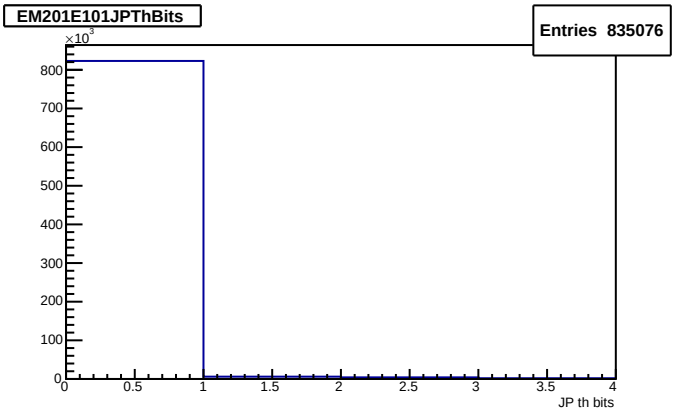

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

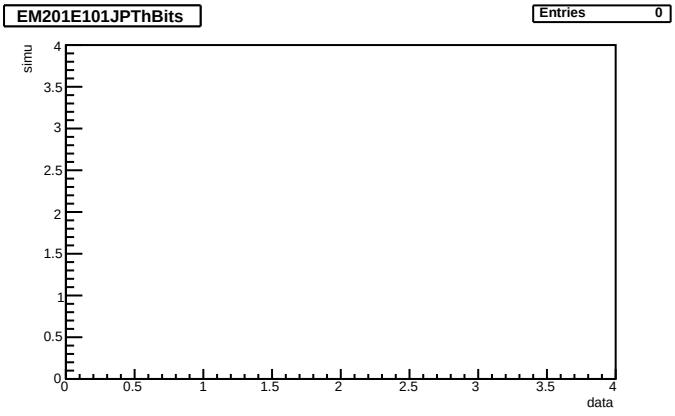

EMC L2 Input - BHT2 bits
Entries 5010456
BHT2
1
0
2693
2721
2625
2540
2537
2568
832383
832355
832451
832536
832139
832508
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

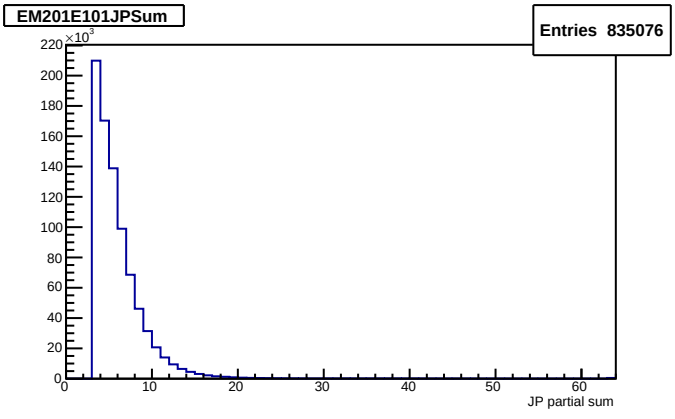

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

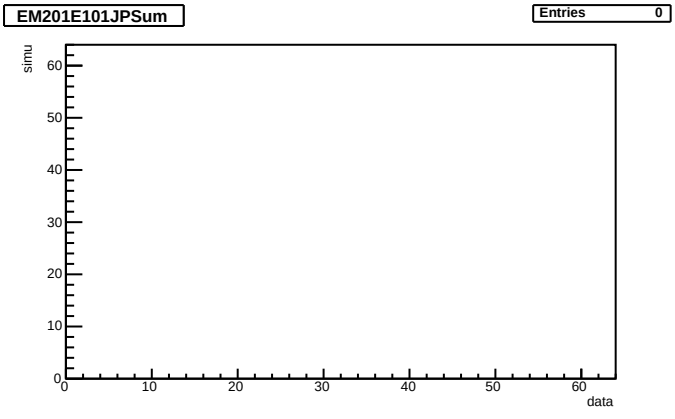

EMC L2 Input - Barrel HT.TP bits
Entries 5010456
Barrel HT.TP bits
1
0
230749
242151
230078
243445
240160
238907
584327
592925
584998
593631
585916
586078
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

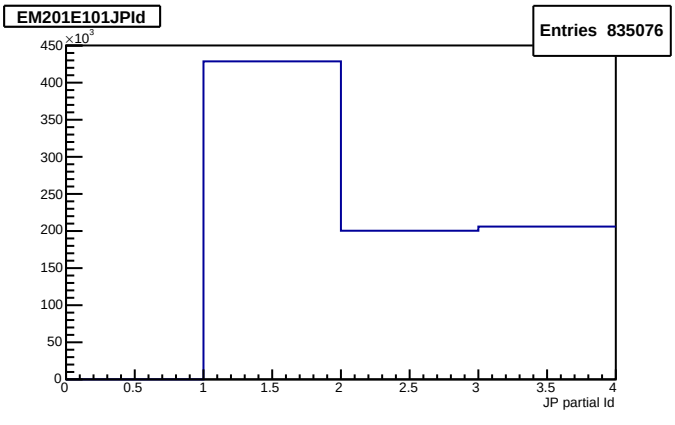

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

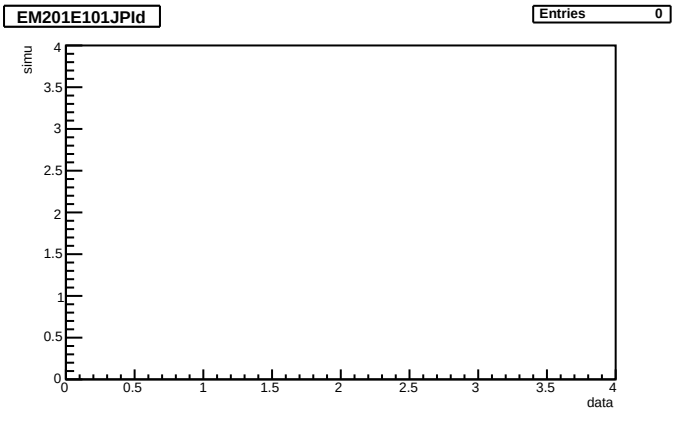

EM201E101JPThBits
Entries 835076
×10^3
JP th bits

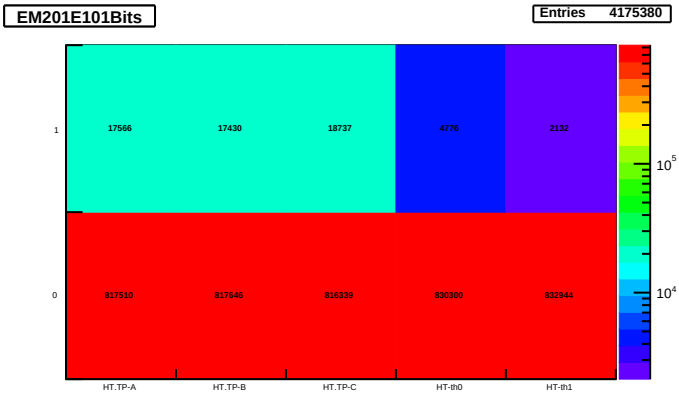

EM201E101JPThBits
Entries 0
simu
data

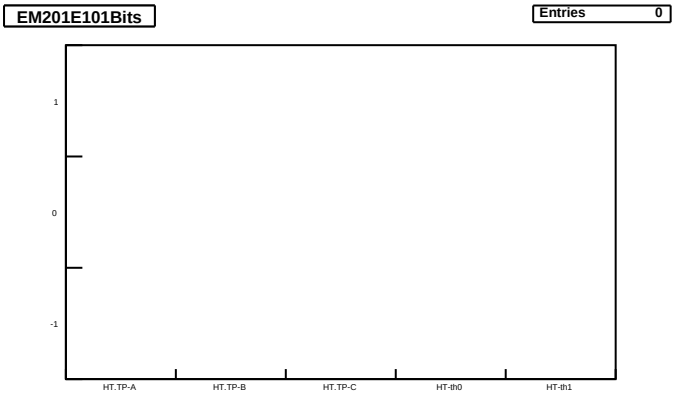

EM201E101JPSum
Entries 835076
×10^3
JP partial sum

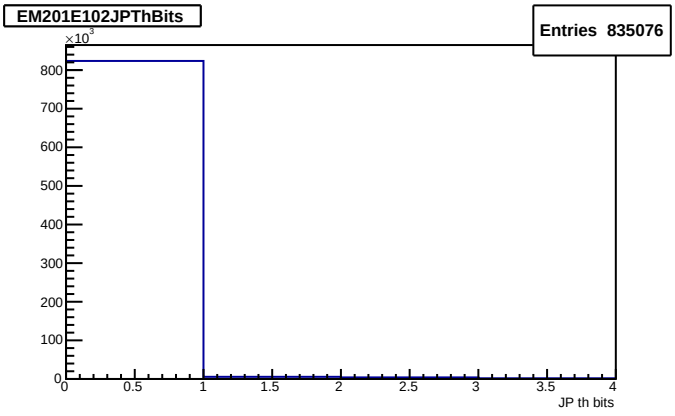

EM201E101JPSum
Entries 0
simu
data

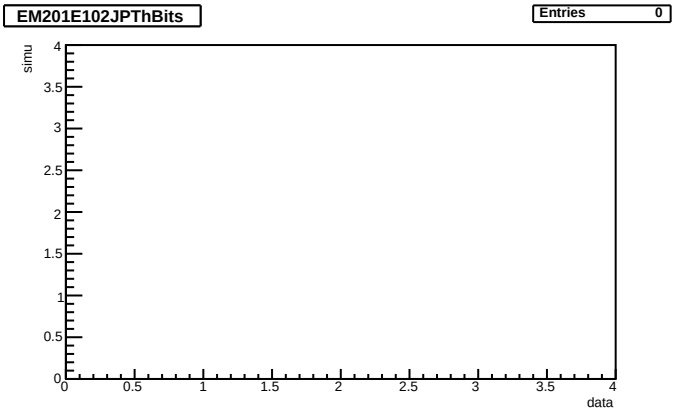

EM201E101JPId
Entries 835076
×10^3
JP partial Id

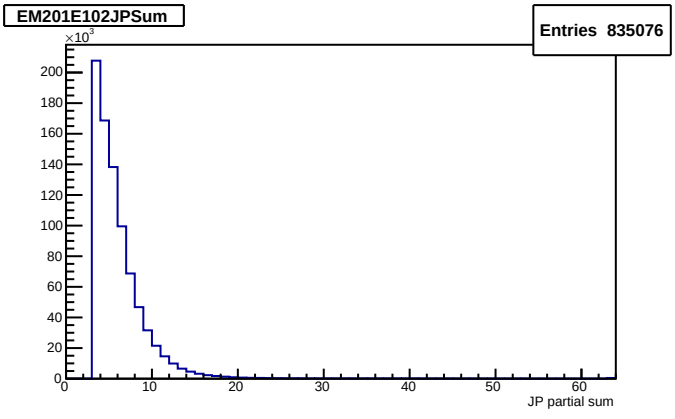

EM201E101JPId
Entries 0
simu
data

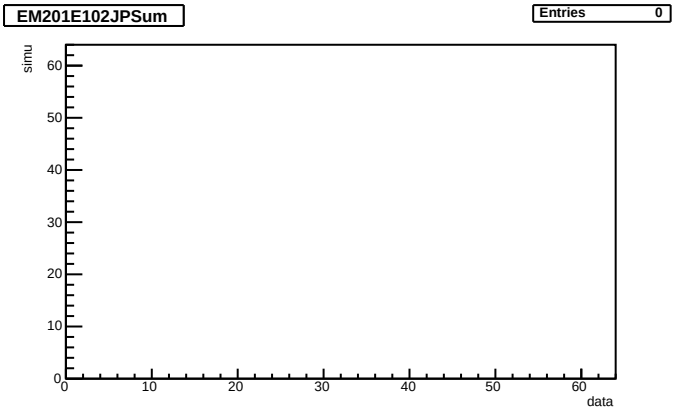

EM201E101Bits
Entries 4175380
17566
17430
18737
4776
2132
817510
817646
816339
830300
832944
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

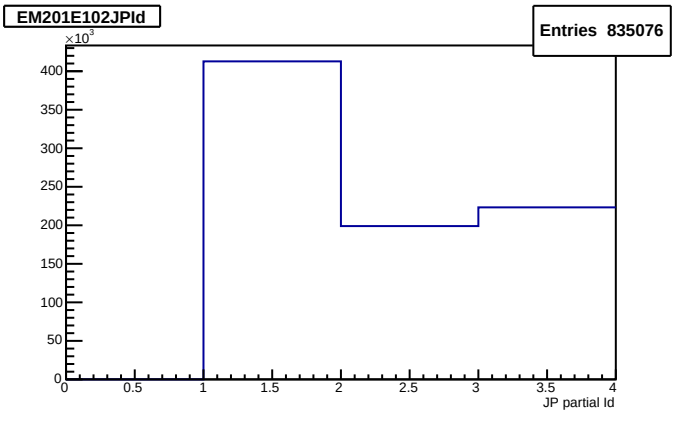

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

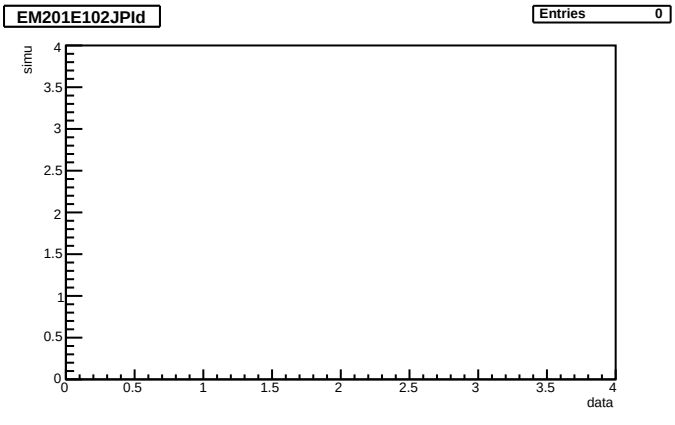

EM201E102JPThBits
Entries 835076
×10^3
JP th bits

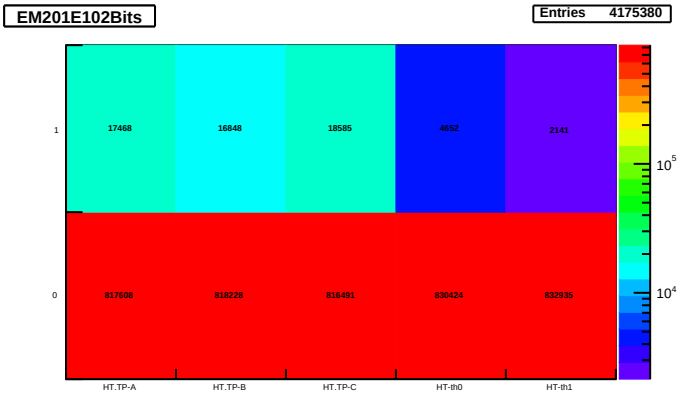

EM201E102JPThBits
Entries 0
simu
data

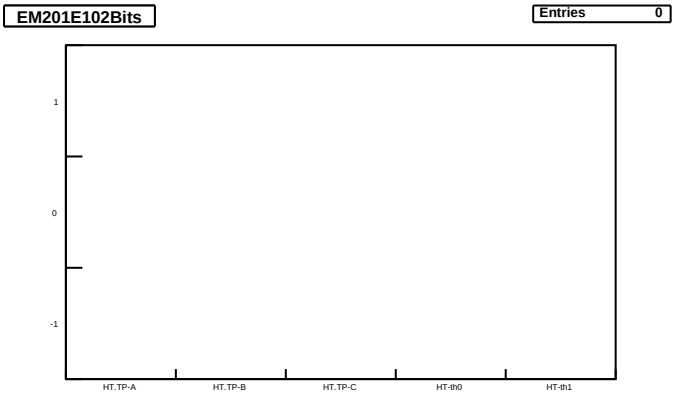

EM201E102JPSum
Entries 835076
×10^3
JP partial sum

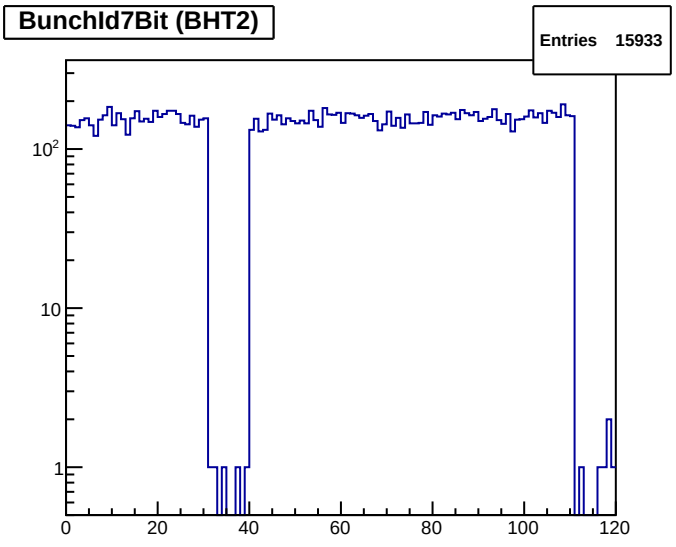

EM201E102JPSum
Entries 0
simu
data

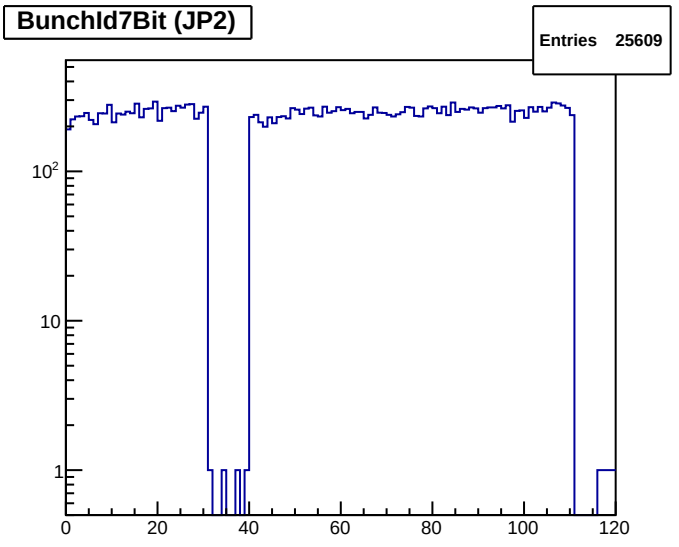

EM201E102JPId
Entries 835076
×10^3
JP partial Id

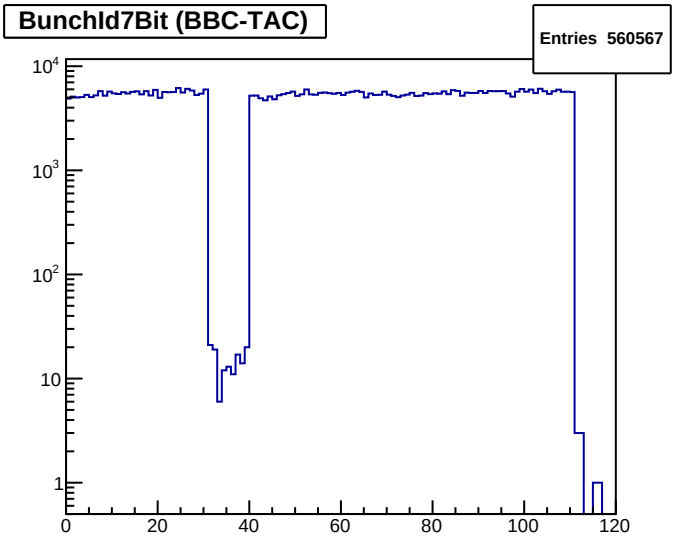

EM201E102JPId
Entries 0
simu
data

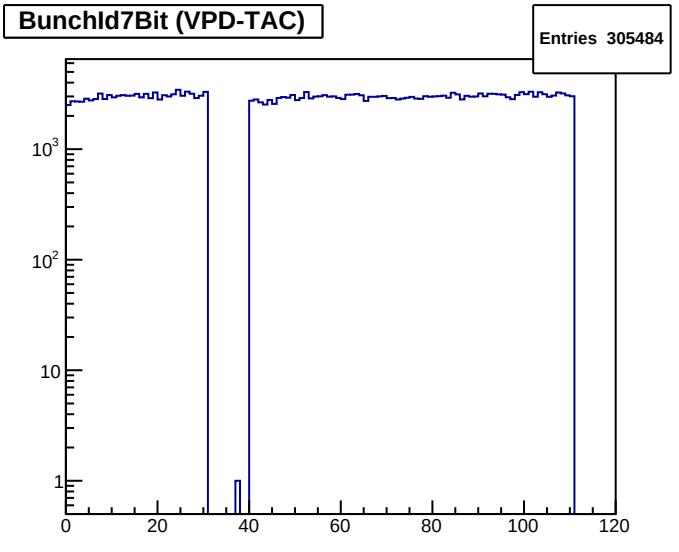

EM201E102Bits
Entries 4175380
17468
16848
18585
4652
2141
817608
818228
816491
830424
832935
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

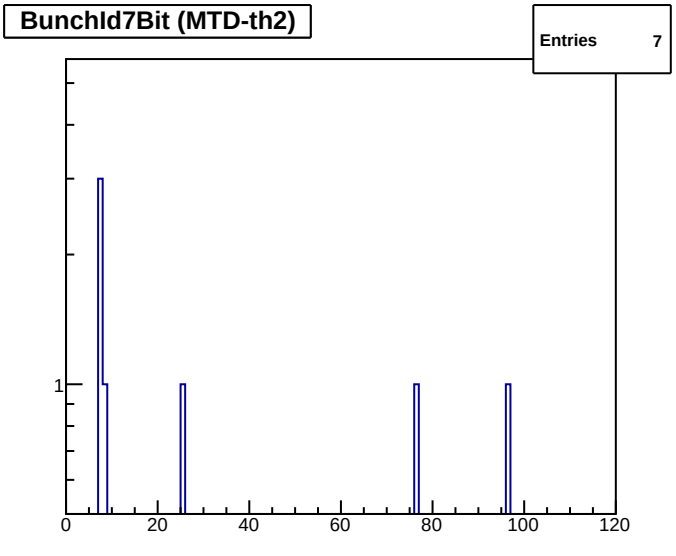

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

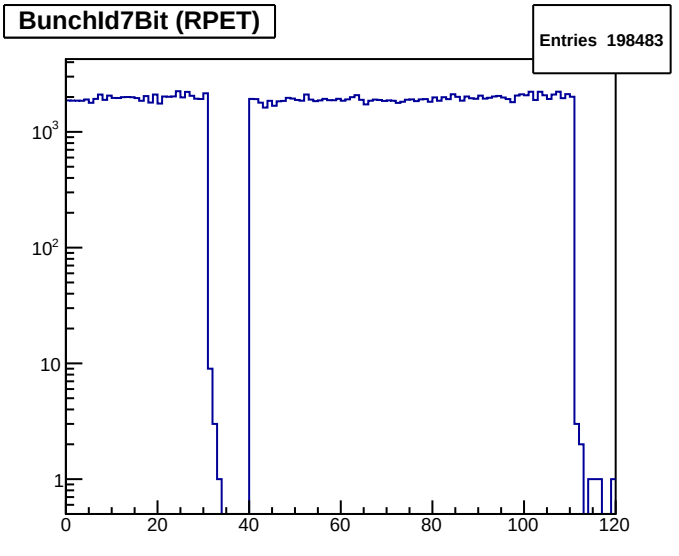

BunchId7Bit (BHT2)
Entries 15933
10^2
10
1
0
20
40
60
80
100
120

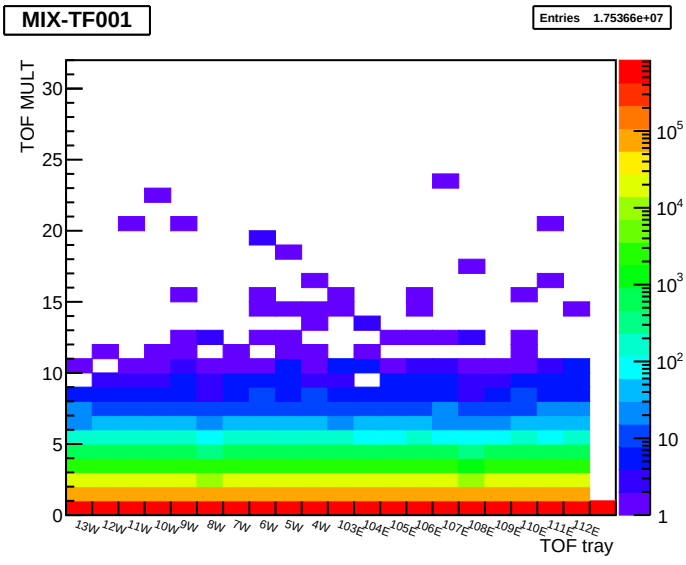

BunchId7Bit (JP2)
Entries 25609
10^2
10
1
0
20
40
60
80
100
120

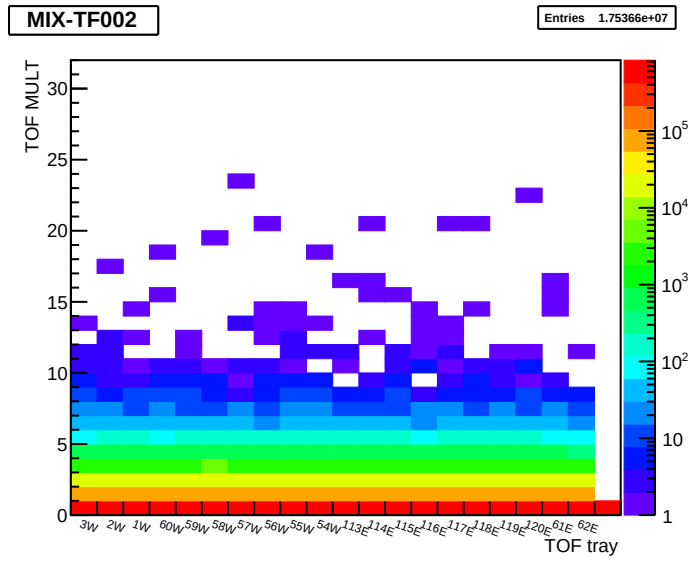

BunchId7Bit (BBC-TAC)
Entries 560567
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

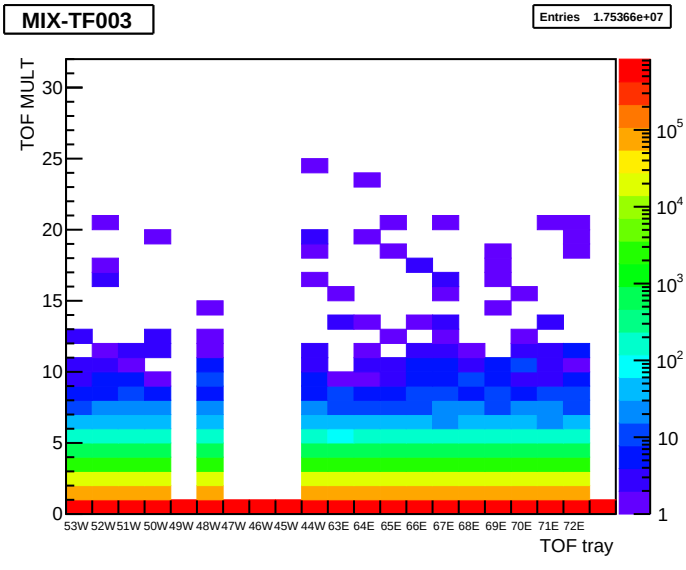

BunchId7Bit (VPD-TAC)
Entries 305484
10^3
10^2
10
1
0
20
40
60
80
100
120

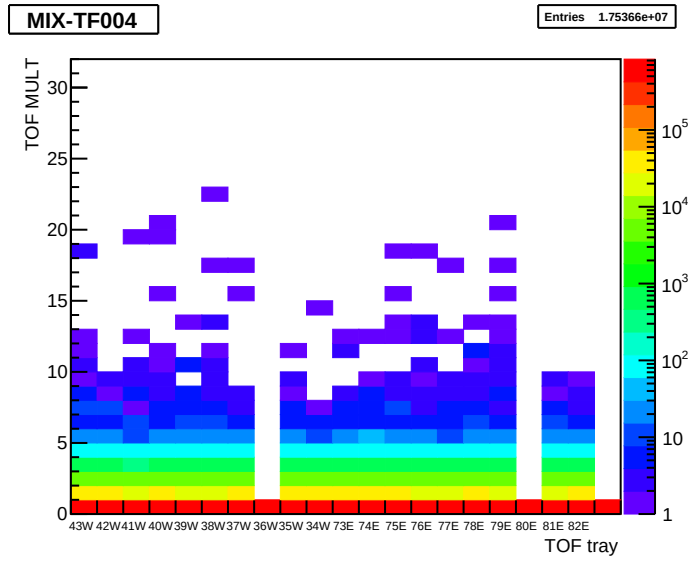

BunchId7Bit (MTD-th2)
Entries 7
1
0
20
40
60
80
100
120

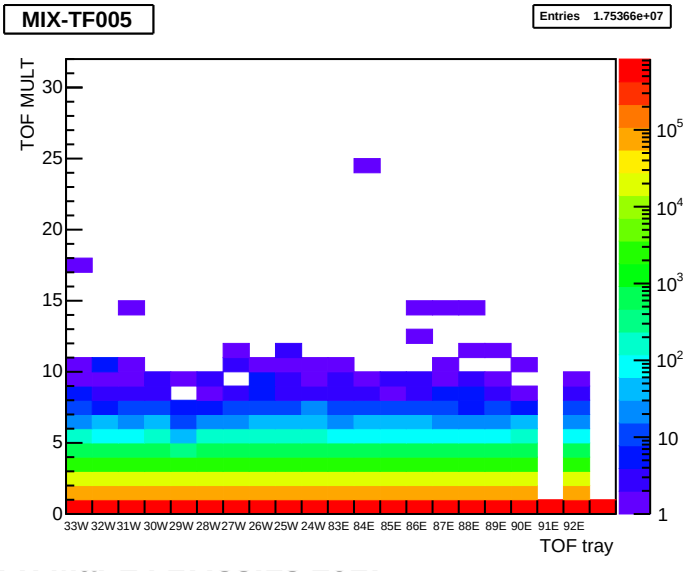

BunchId7Bit (RPET)
Entries 198483
10^3
10^2
10
1
0
20
40
60
80
100
120

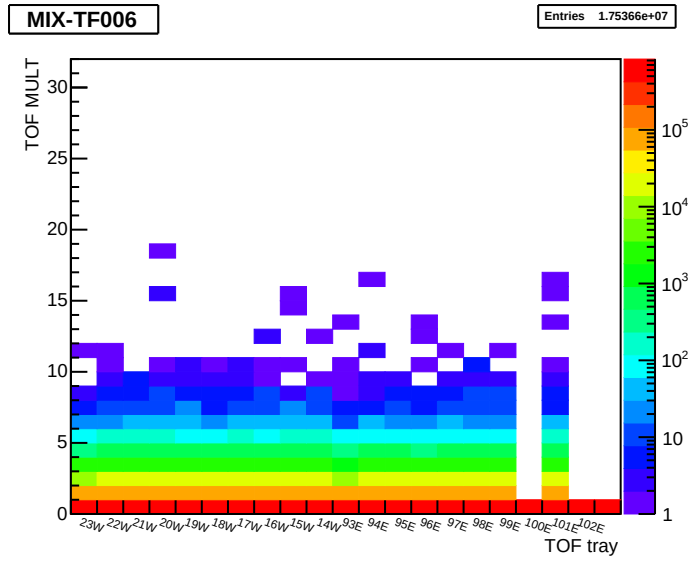

MIX-TF001
Entries 1.75366e+07
TOF MULT
TOF tray

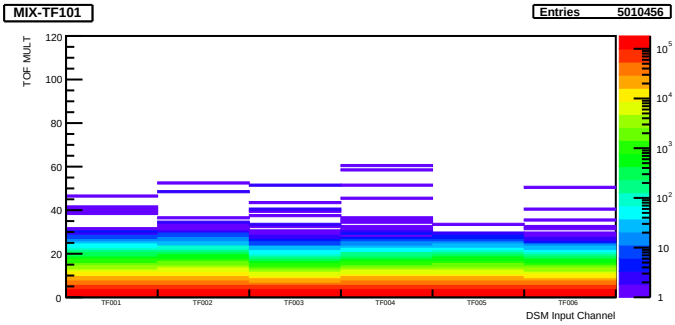

MIX-TF002
Entries 1.75366e+07
TOF MULT
TOF tray

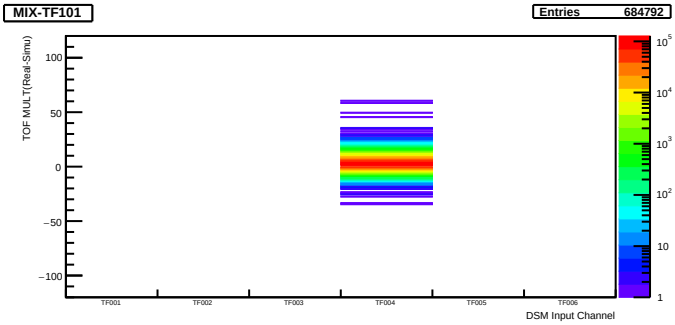

MIX-TF003
Entries 1.75366e+07
TOF MULT
TOF tray

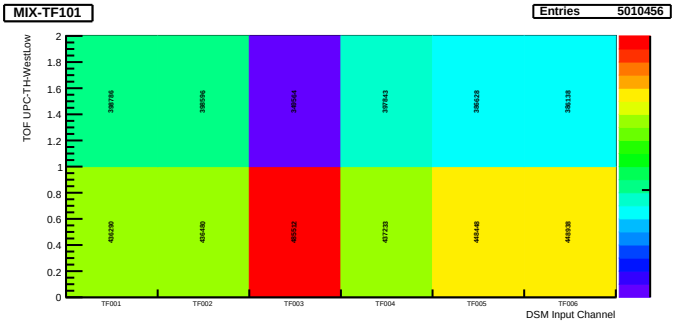

MIX-TF004
Entries 1.75366e+07
TOF MULT
TOF tray

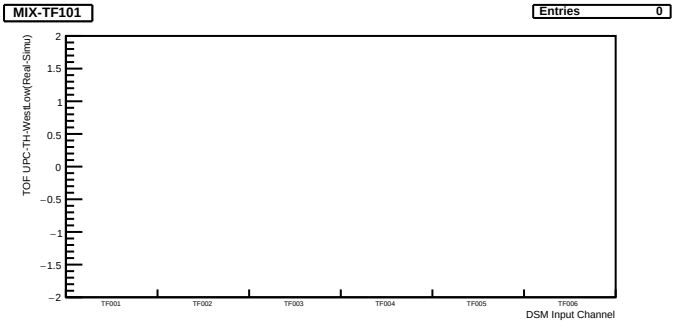

MIX-TF005
Entries 1.75366e+07
TOF MULT
TOF tray

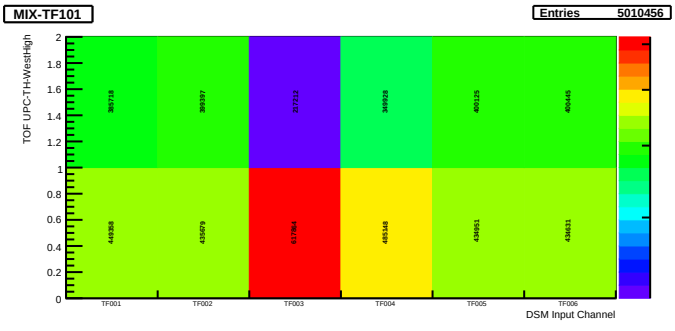

MIX-TF006
Entries 1.75366e+07
TOF MULT
TOF tray

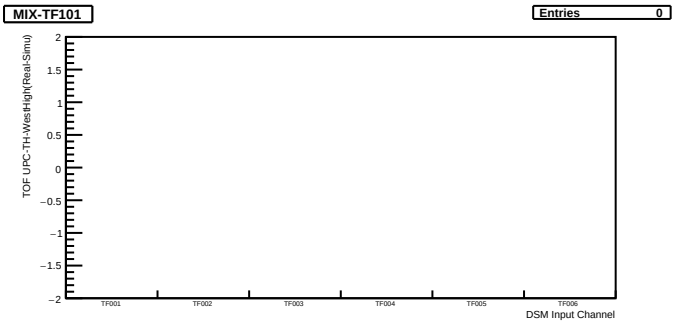

MIX-TF101
Entries 5010456
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

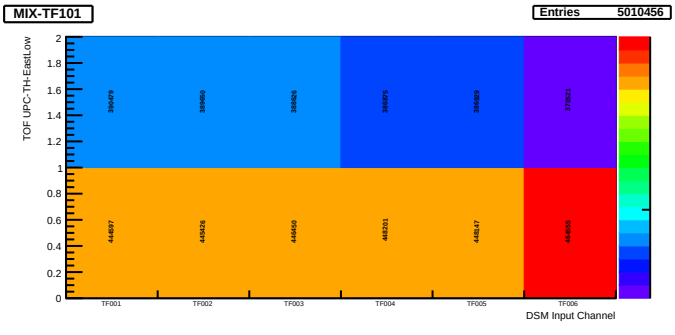

MIX-TF101
Entries 684792
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

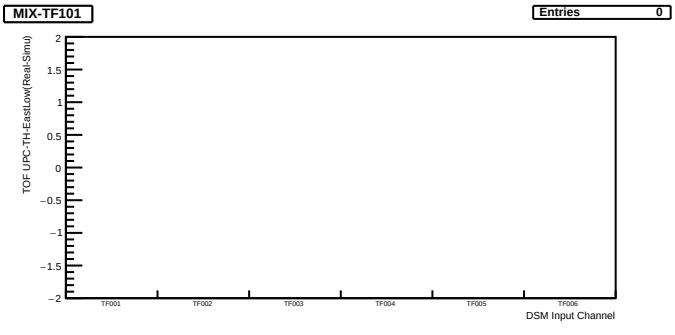

MIX-TF101
Entries 5010456
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

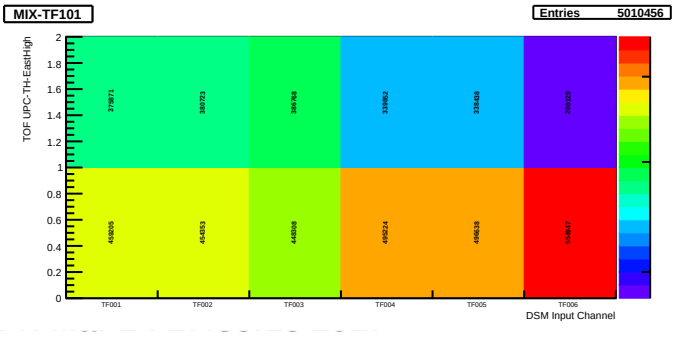

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

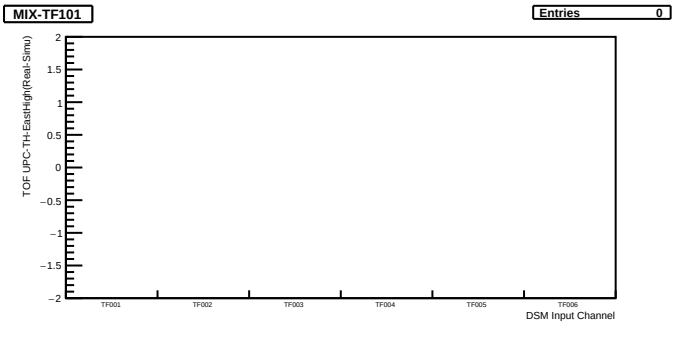

MIX-TF101
Entries 5010456
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

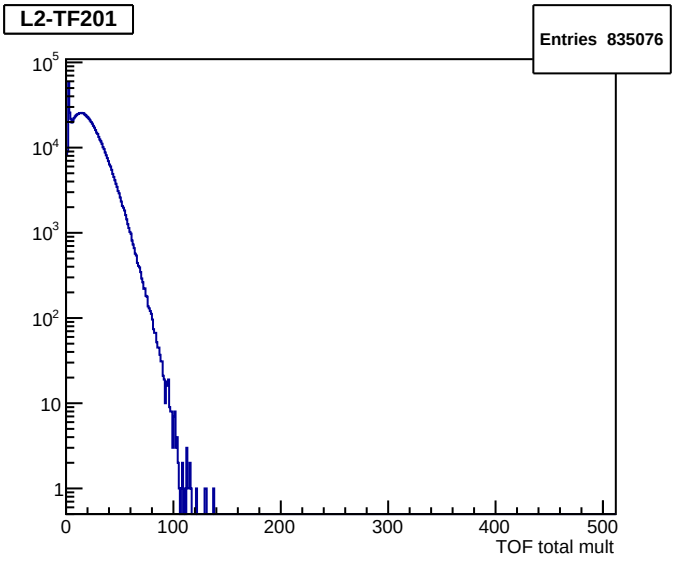

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

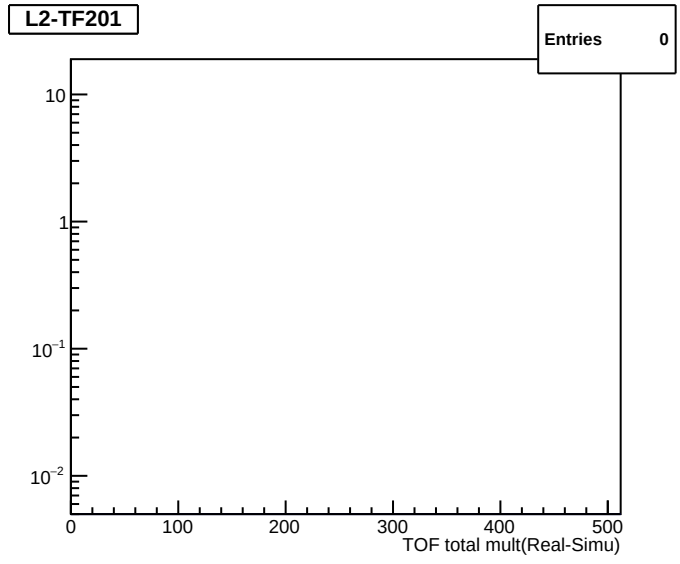

MIX-TF101
Entries 5010456
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

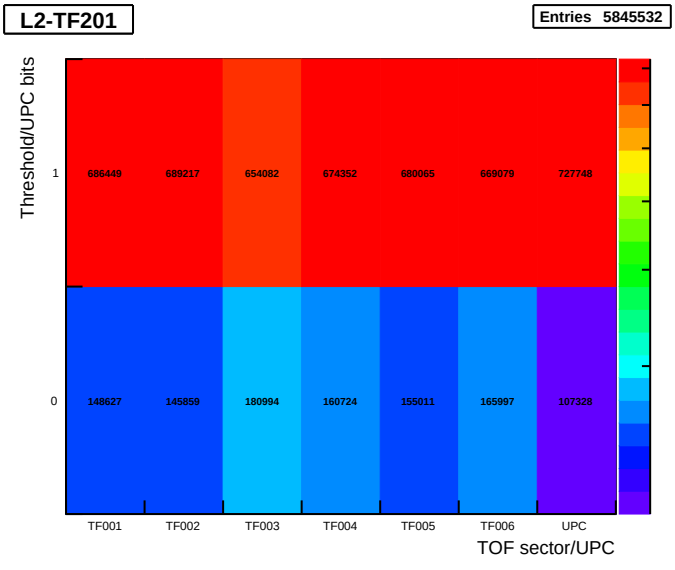

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

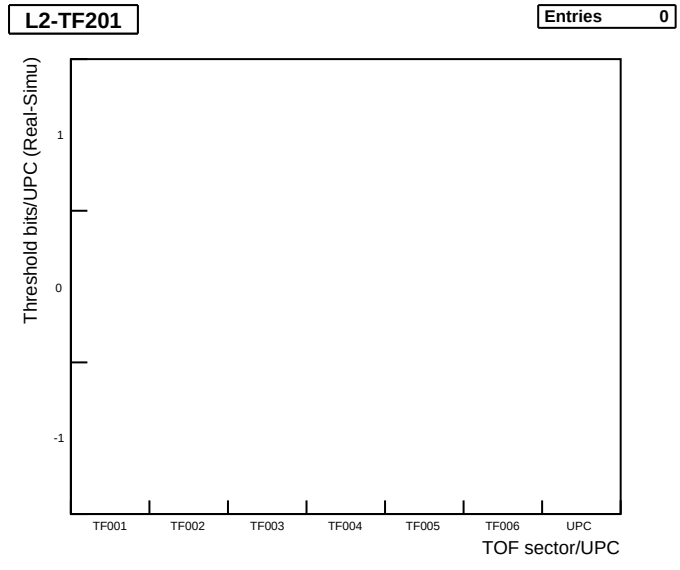

MIX-TF101
Entries 5010456
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

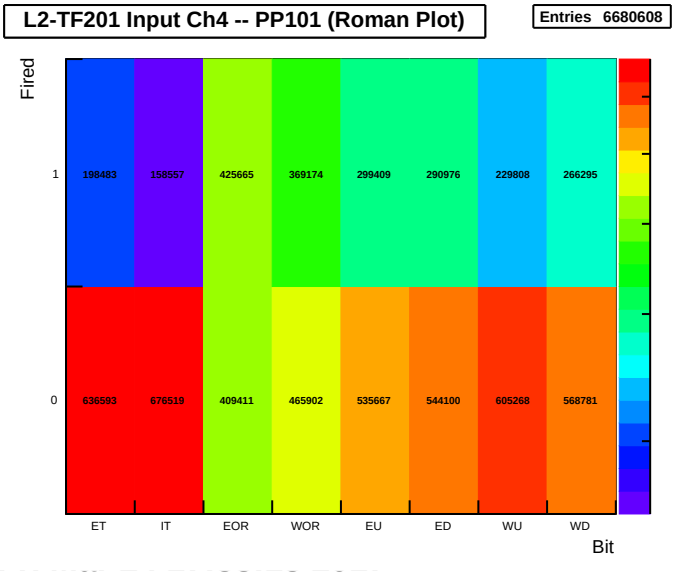

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

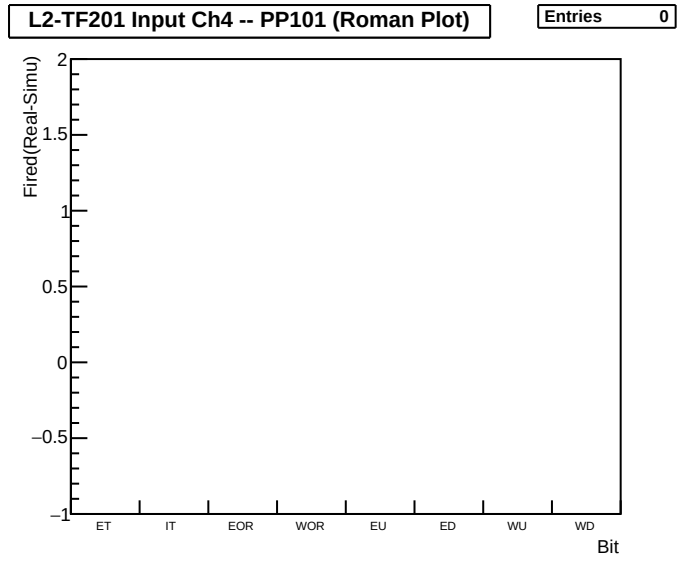

L2-TF201
Entries 835076
TOF total mult

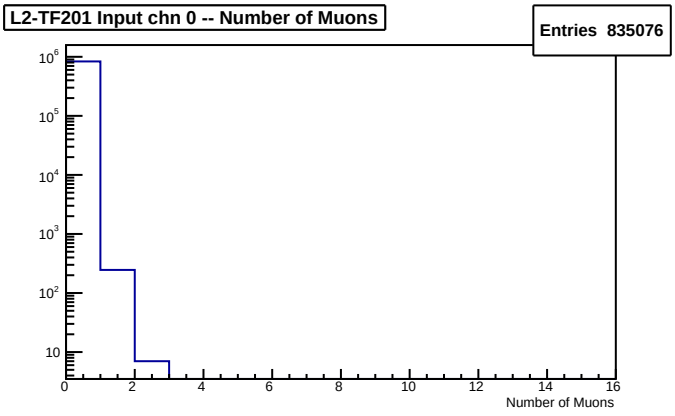

L2-TF201
Entries 0
TOF total mult(Real-Simu)

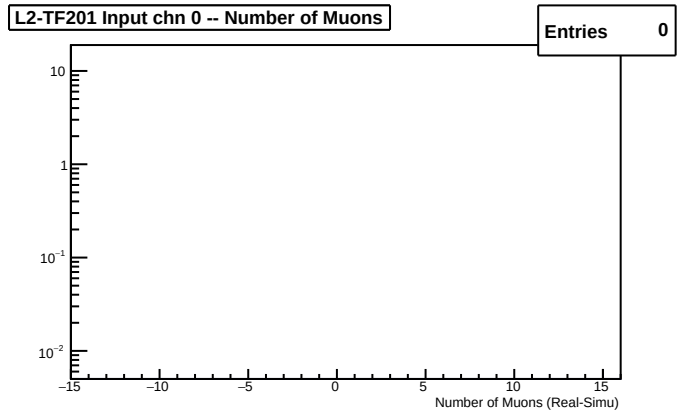

L2-TF201
Entries 5845532
Threshold/UPC bits
686449 689217 654082 674352 680065 669079 727748
148627 145859 180994 160724 155011 165997 107328
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

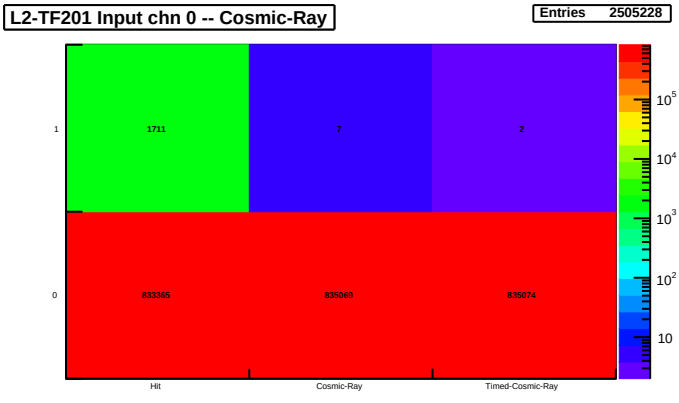

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

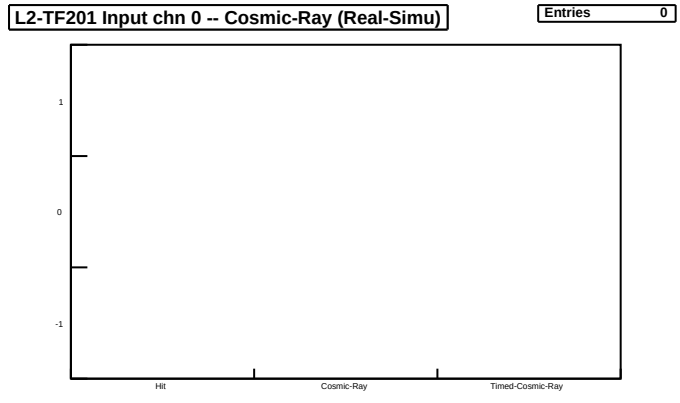

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6680608
Fired
198483 158557 425665 369174 299409 290976 229808 266295
636593 676519 409411 465902 535667 544100 605268 568781
ET IT EOR WOR EU ED WU WD
Bit

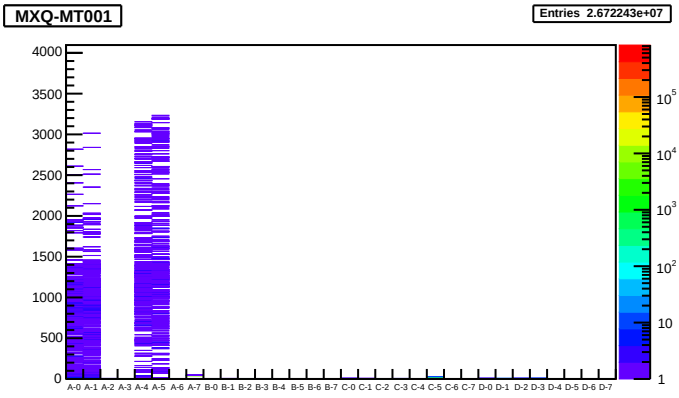

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

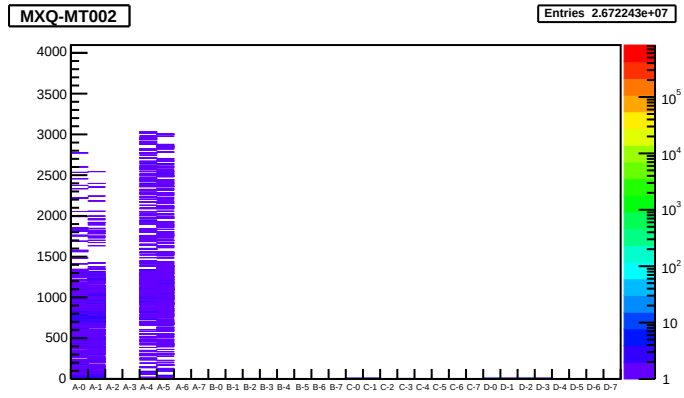

L2-TF201 Input chn 0 -- Number of Muons
Entries 835076
Number of Muons

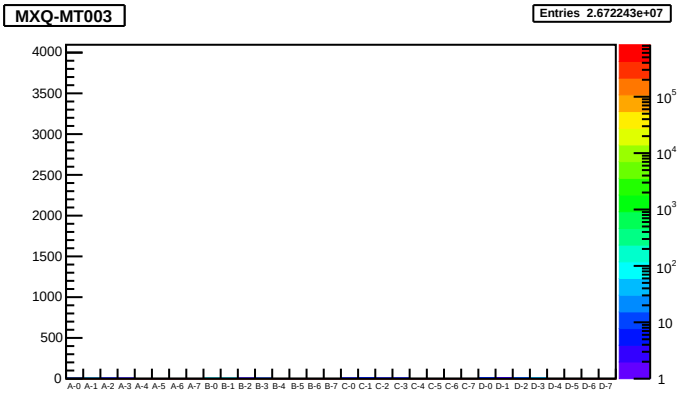

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

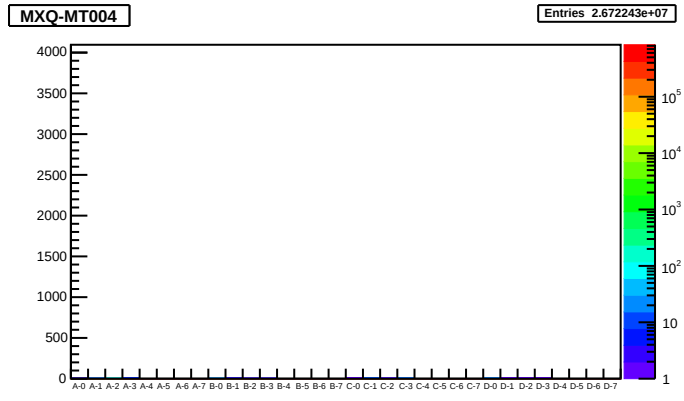

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2505228
1711
7
2
833365
835069
835074
Hit
Cosmic-Ray
Timed-Cosmic-Ray

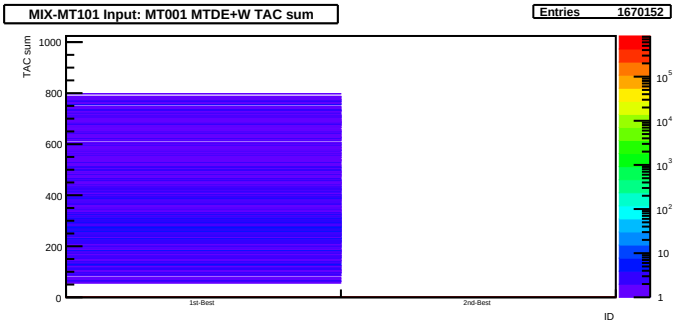

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

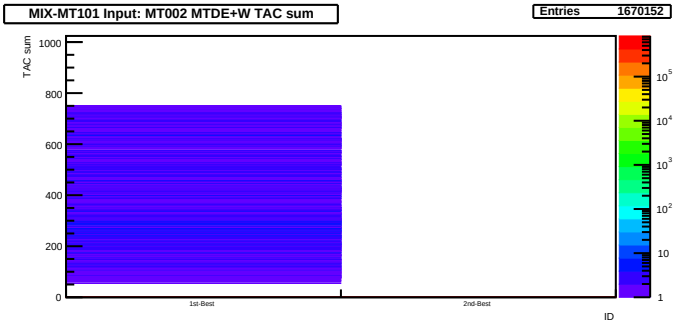

MXQ-MT001
Entries 2.672243e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

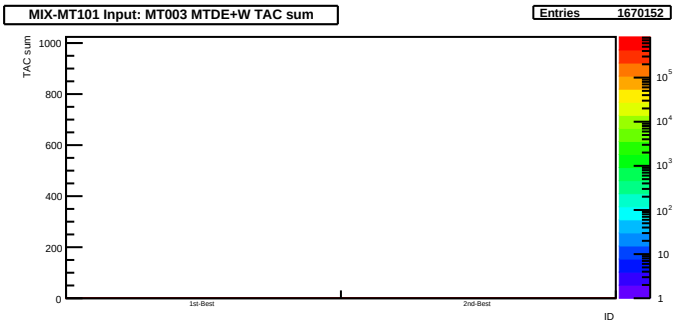

MXQ-MT002
Entries 2.672243e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

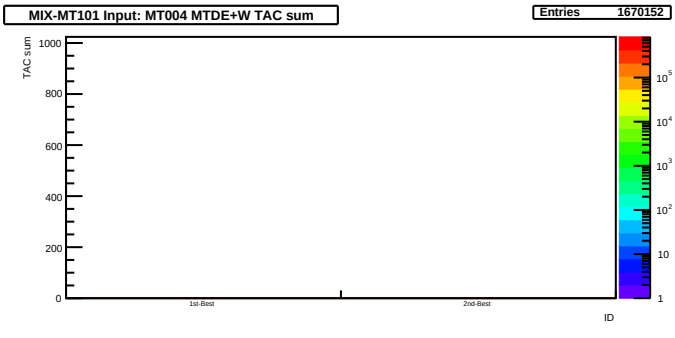

MXQ-MT003
Entries 2.672243e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

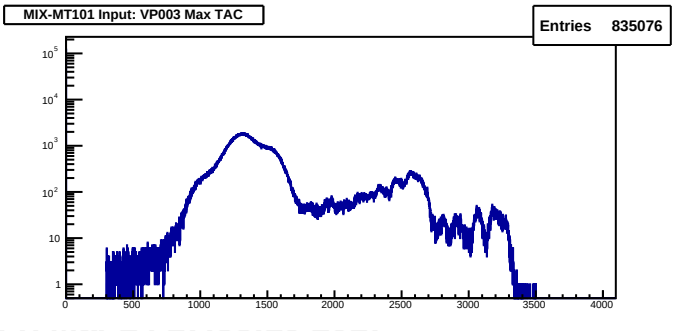

MXQ-MT004
Entries 2.672243e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

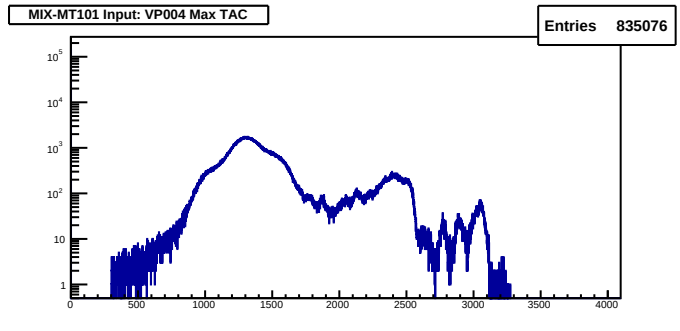

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1670152
TAC sum
1st-Best
2nd-Best
ID

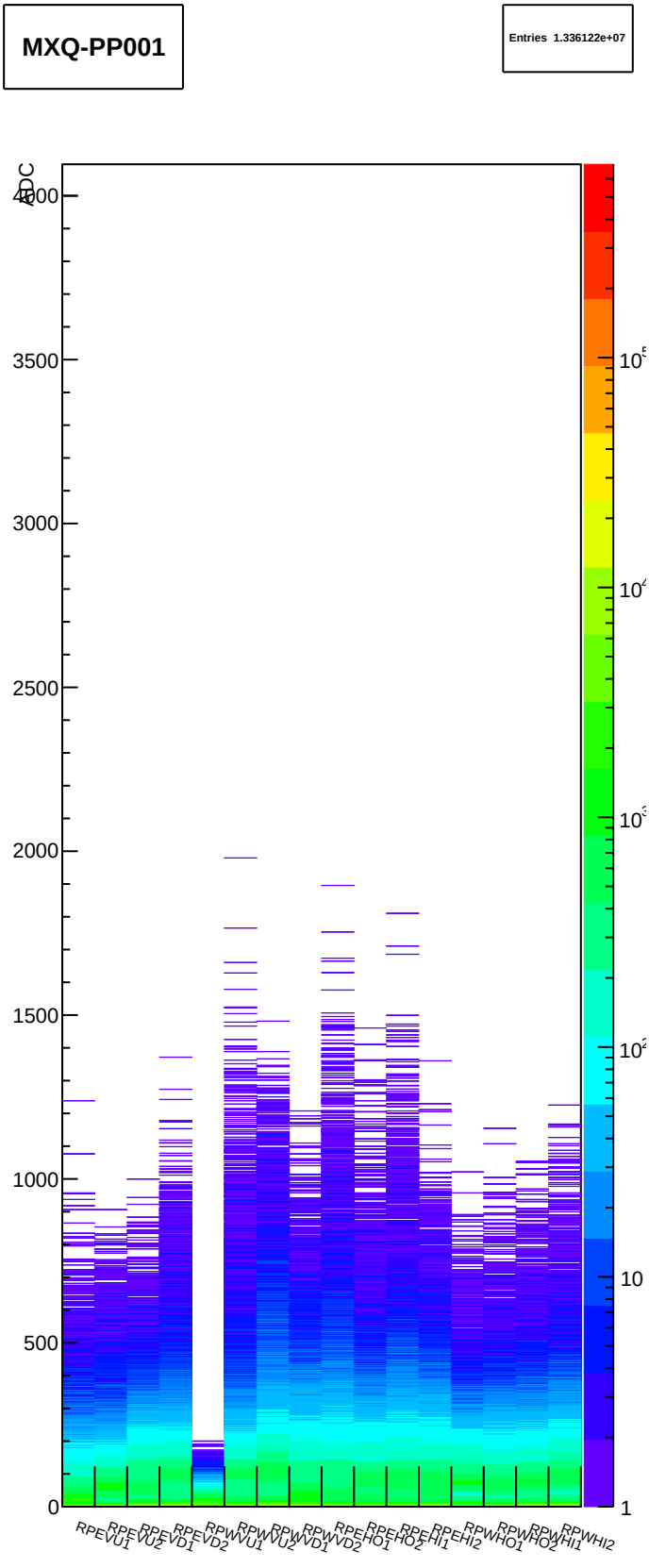

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1670152
TAC sum
1st-Best
2nd-Best
ID

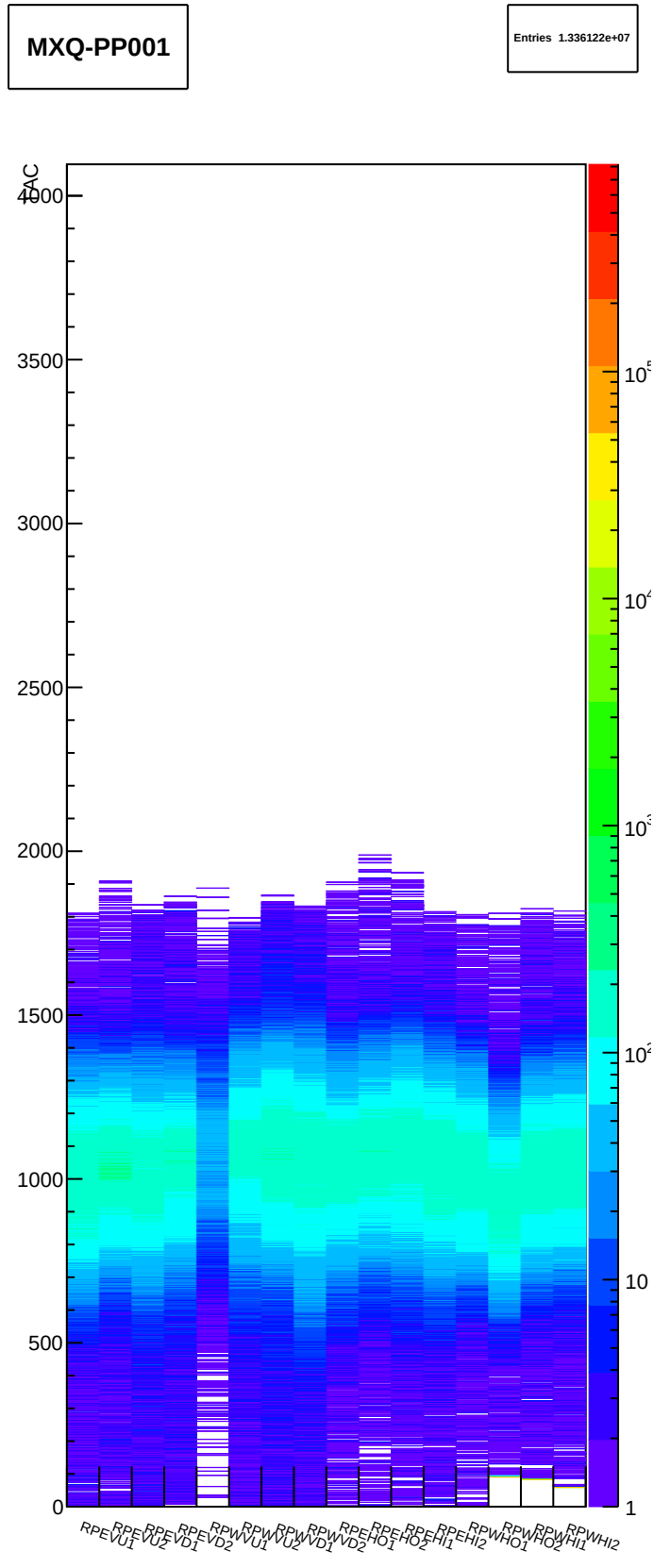

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1670152
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1670152
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 835076


MIX-MT101 Input: VP004 Max TAC
Entries 835076


MXQ-PP001
Entries 1.336122e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 1.336122e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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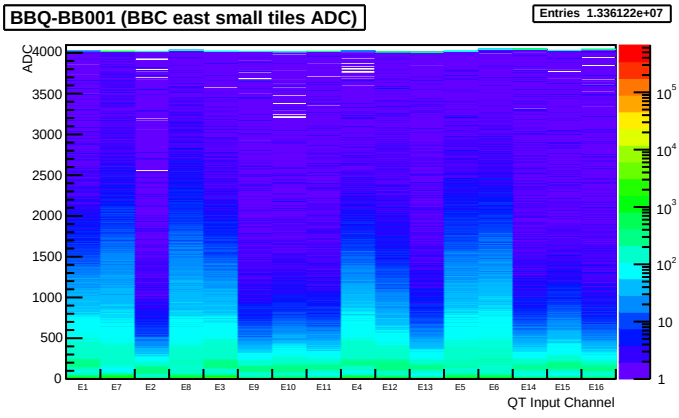
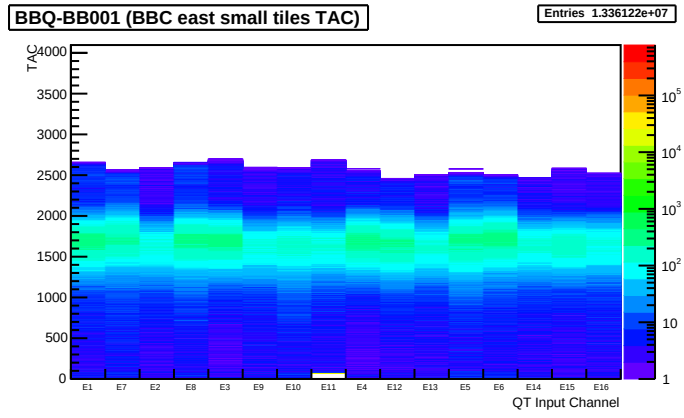
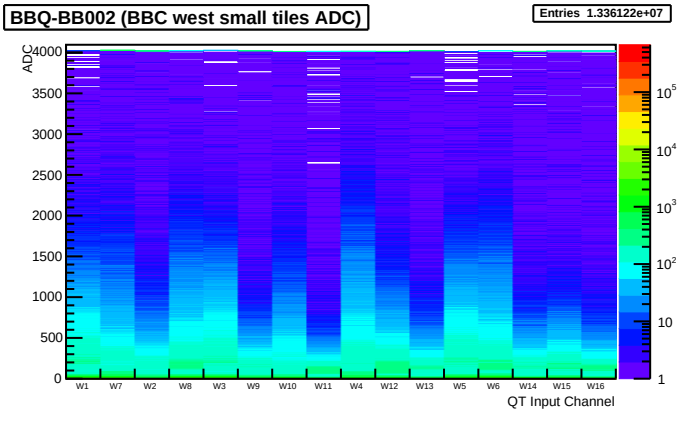
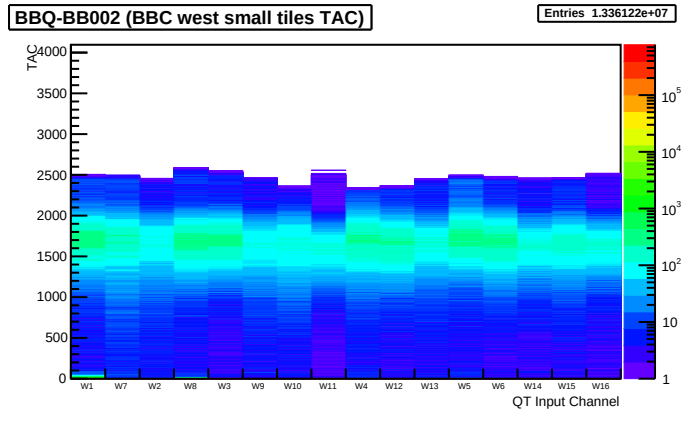
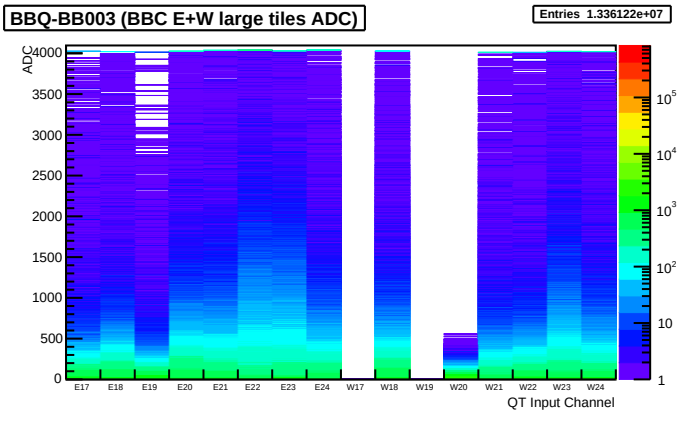
RPWHO2
RPWHI1
RPWHI2
10
1

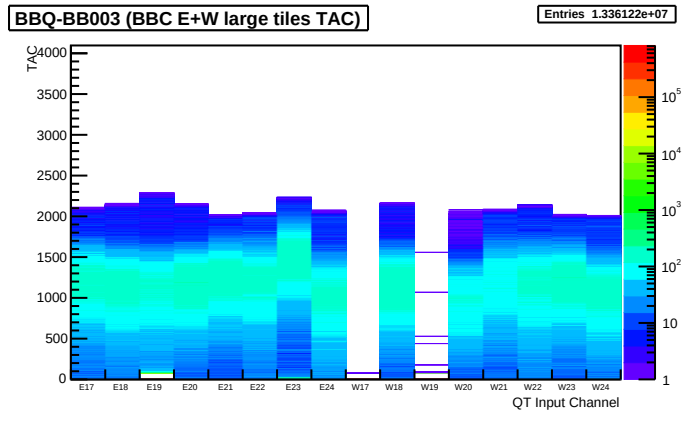

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.336122e+07
ADC
QT Input Channel

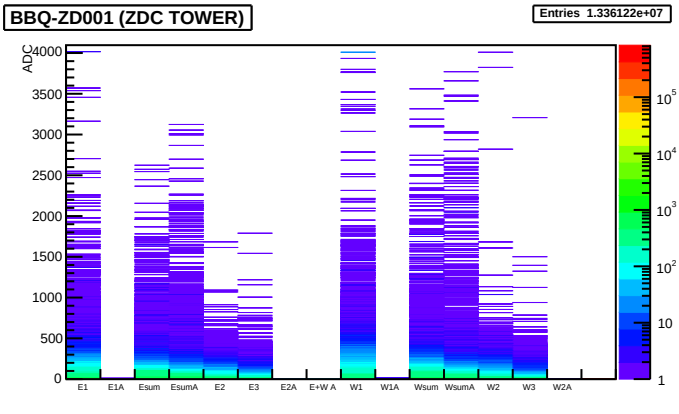

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.336122e+07
TAC
QT Input Channel

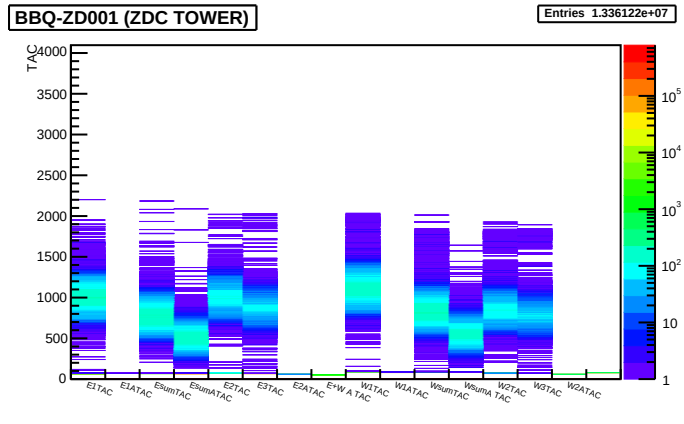

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.336122e+07
ADC
QT Input Channel

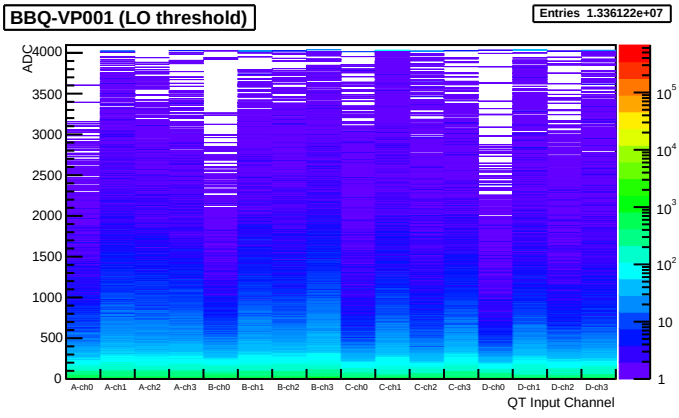

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.336122e+07
TAC
QT Input Channel

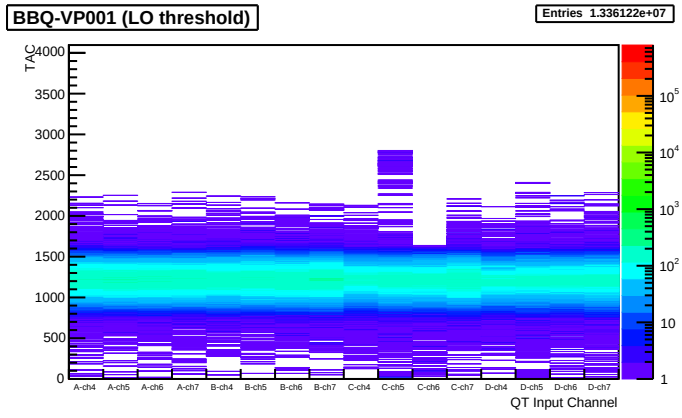

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.336122e+07
ADC
QT Input Channel

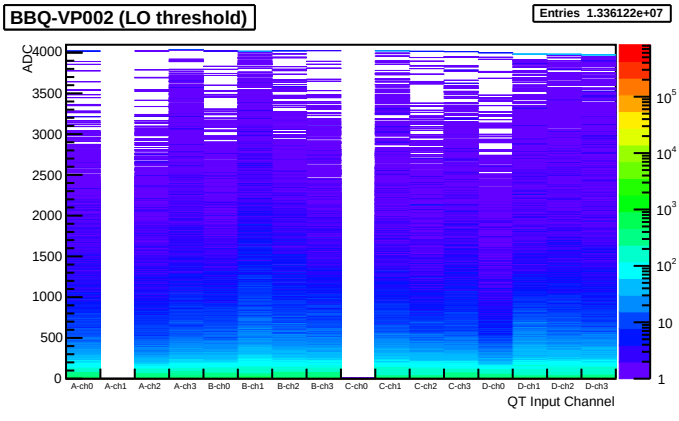

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.336122e+07
TAC
QT Input Channel

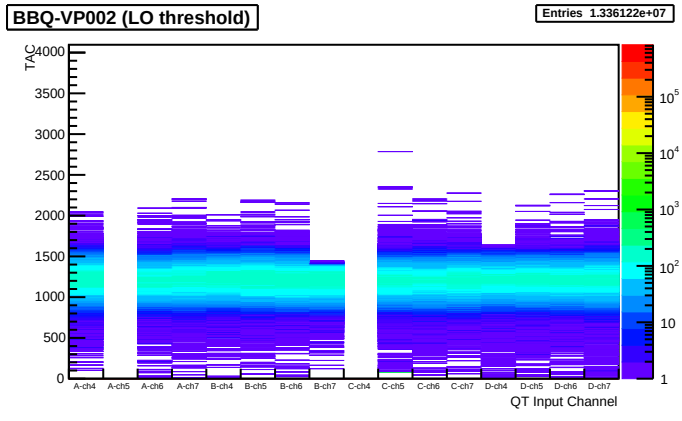

BBQ-ZD001 (ZDC TOWER)
Entries 1.336122e+07
ADC

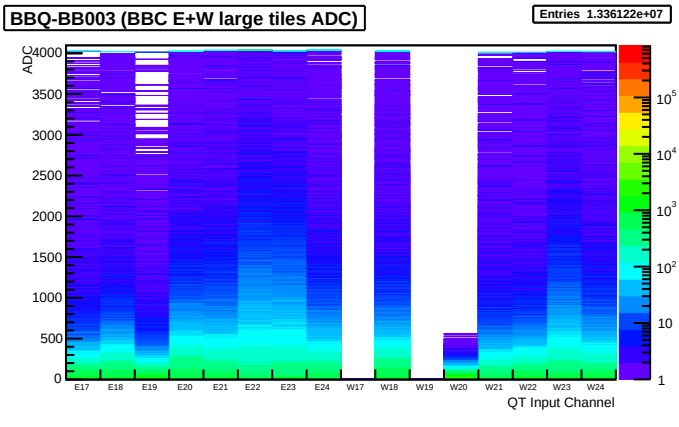

BBQ-ZD001 (ZDC TOWER)
Entries 1.336122e+07
TAC

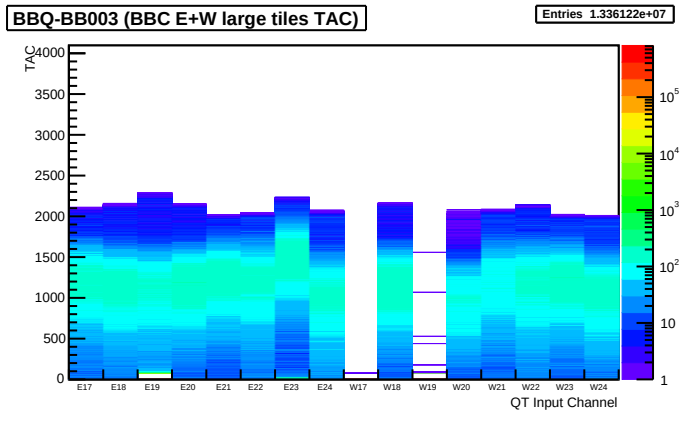

BBQ-VP001 (LO threshold)
Entries 1.336122e+07
ADC
QT Input Channel

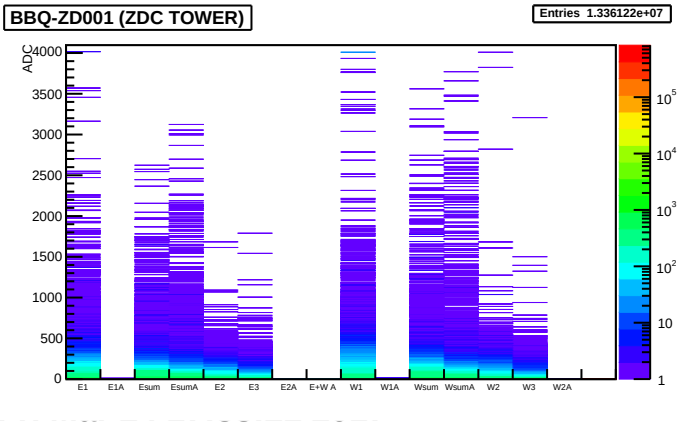

BBQ-VP001 (LO threshold)
Entries 1.336122e+07
TAC
QT Input Channel

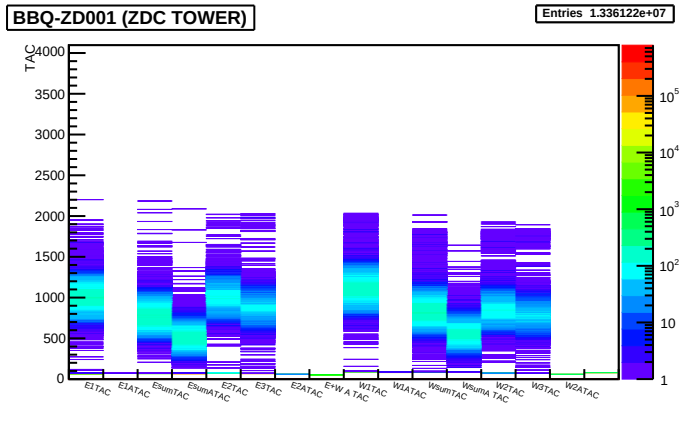

BBQ-VP002 (LO threshold)
Entries 1.336122e+07
ADC
QT Input Channel

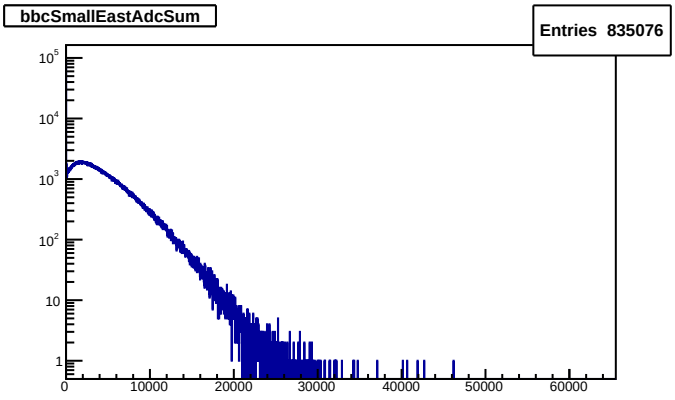

BBQ-VP002 (LO threshold)
Entries 1.336122e+07
TAC
QT Input Channel

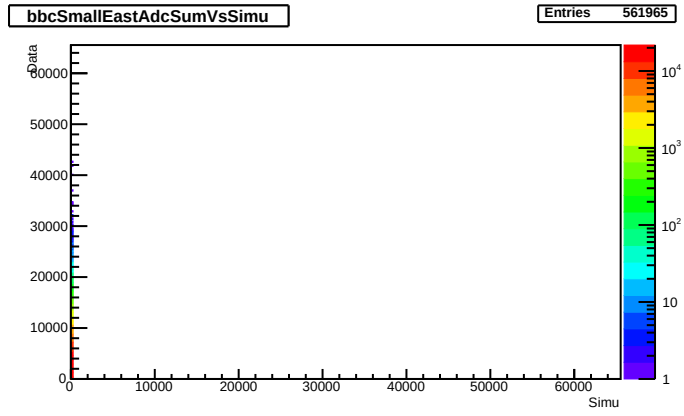

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.336122e+07
ADC
QT Input Channel

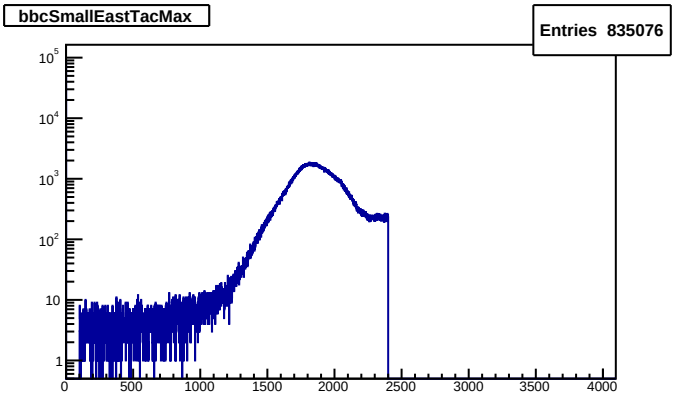

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.336122e+07
TAC
QT Input Channel

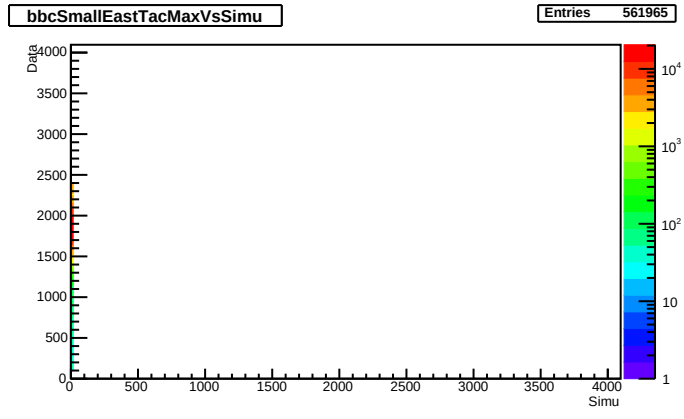

BBQ-ZD001 (ZDC TOWER)
Entries 1.336122e+07
ADC

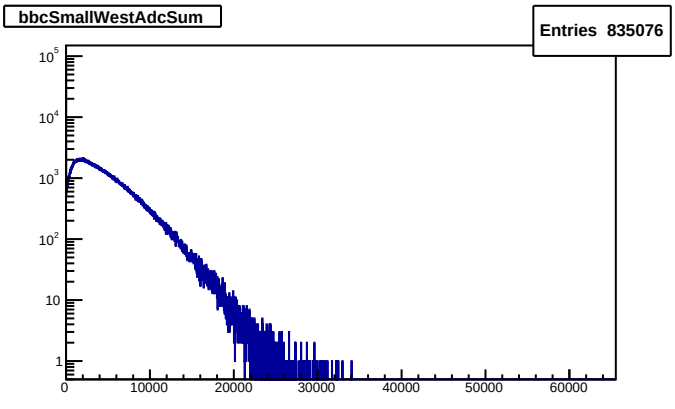

BBQ-ZD001 (ZDC TOWER)
Entries 1.336122e+07
TAC

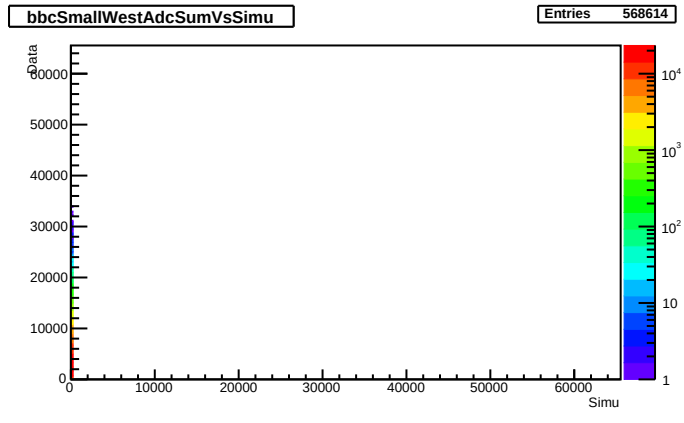

bbcSmallEastAdcSum
Entries 835076

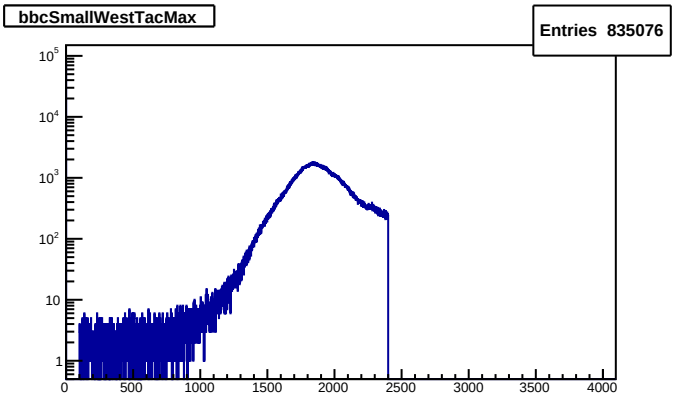

bbcSmallEastAdcSumVsSimu
Entries 561965
Data
Simu

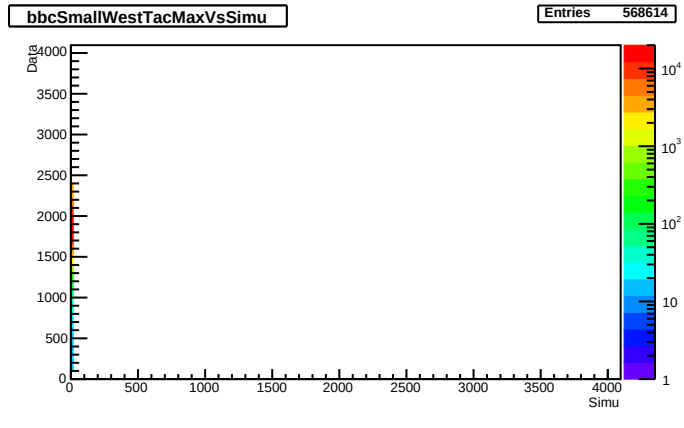

bbcSmallEastTacMax
Entries 835076

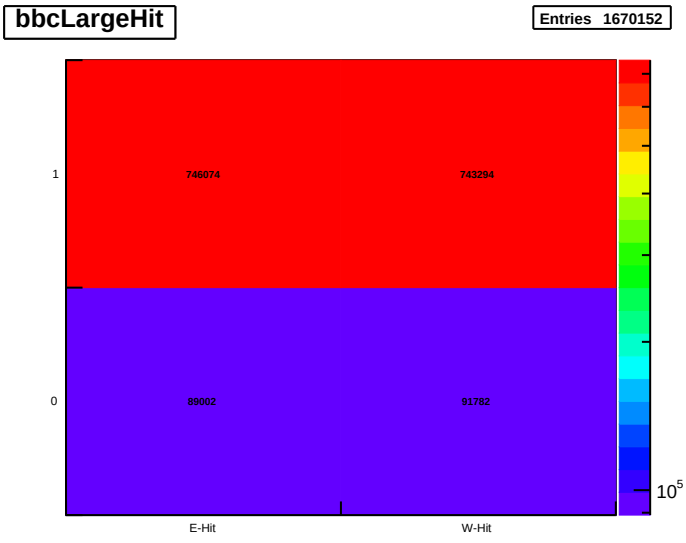

bbcSmallEastTacMaxVsSimu
Entries 561965
Data
Simu

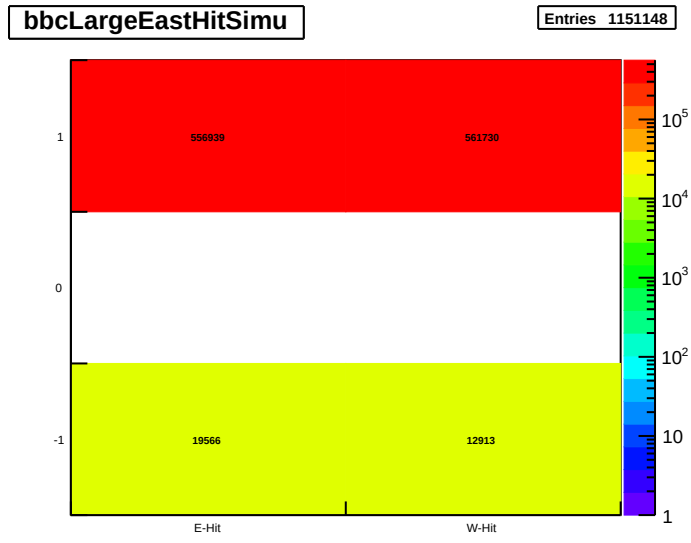

bbcSmallWestAdcSum
Entries 835076

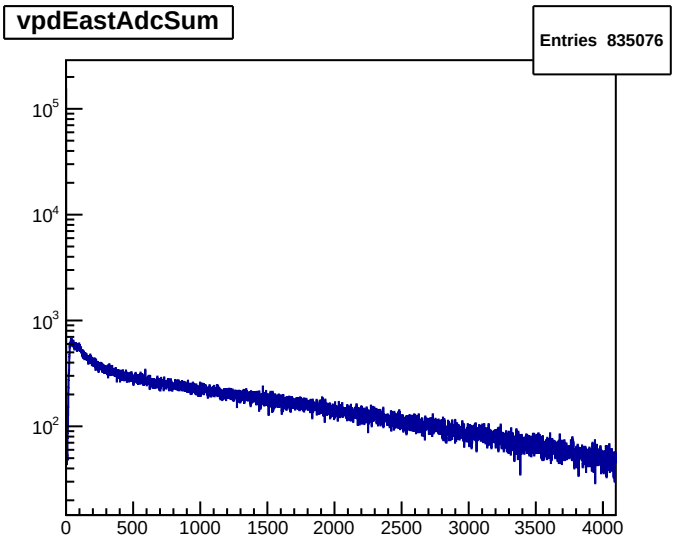

bbcSmallWestAdcSumVsSimu
Entries 568614
Data
Simu

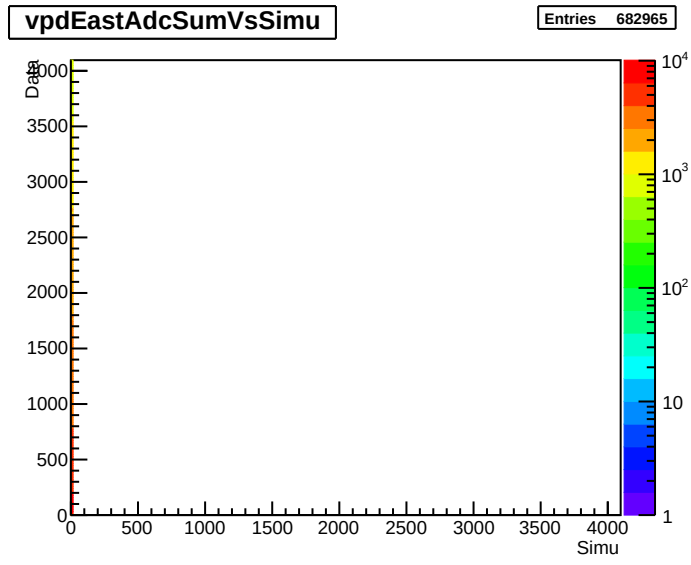

bbcSmallWestTacMax
Entries 835076

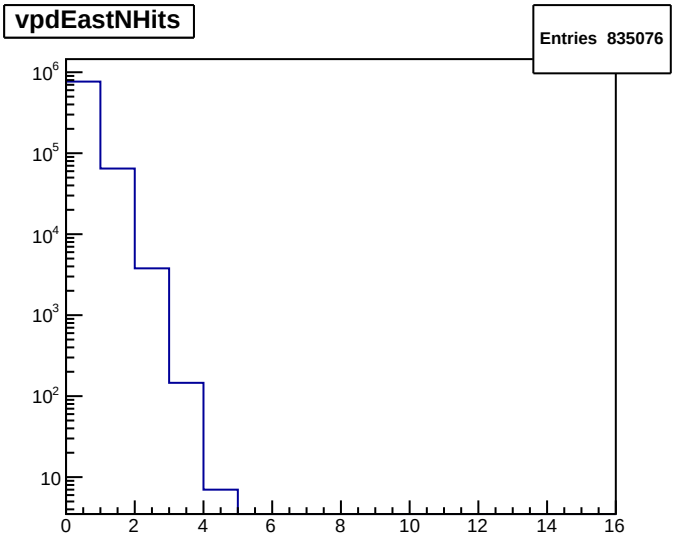

bbcSmallWestTacMaxVsSimu
Entries 568614
Data
Simu

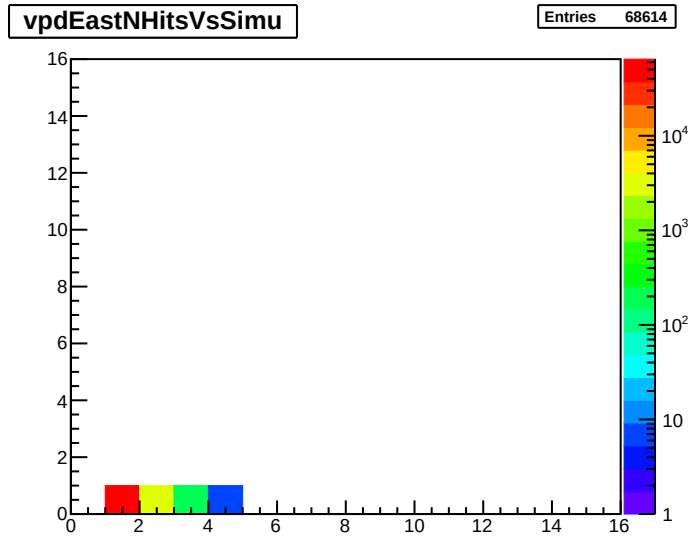

bbcLargeHit
Entries 1670152
1
0
746074
743294
89002
91782
E-Hit
W-Hit
10^5

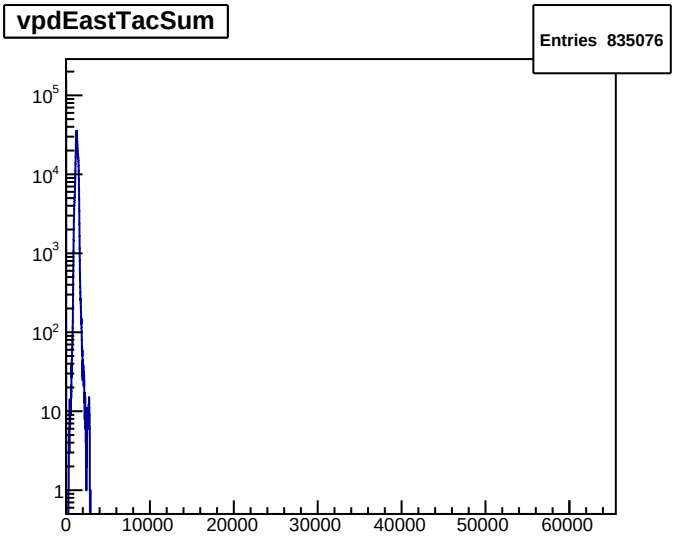

bbcLargeEastHitSimu
Entries 1151148
1
0
-1
556939
561730
19566
12913
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

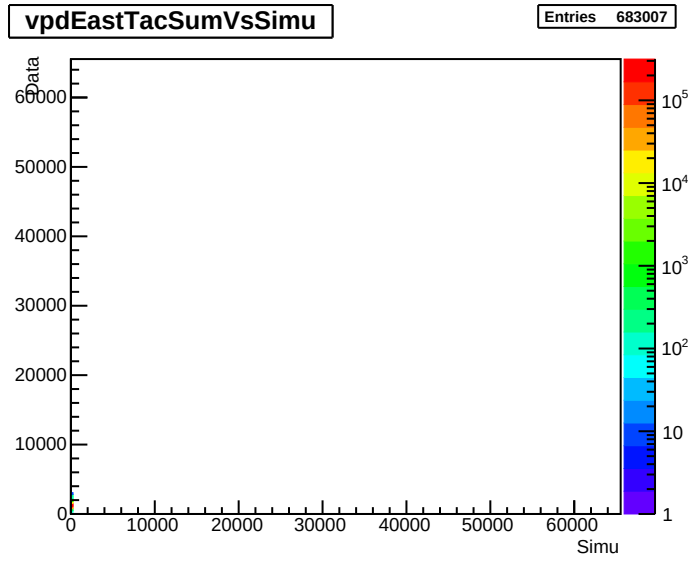

vpdEastAdcSum
Entries 835076

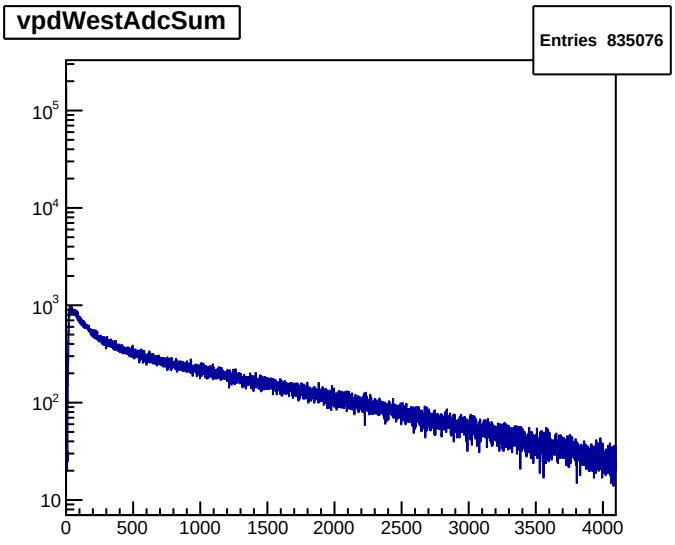

vpdEastAdcSumVsSimu
Entries 682965
Data
Simu

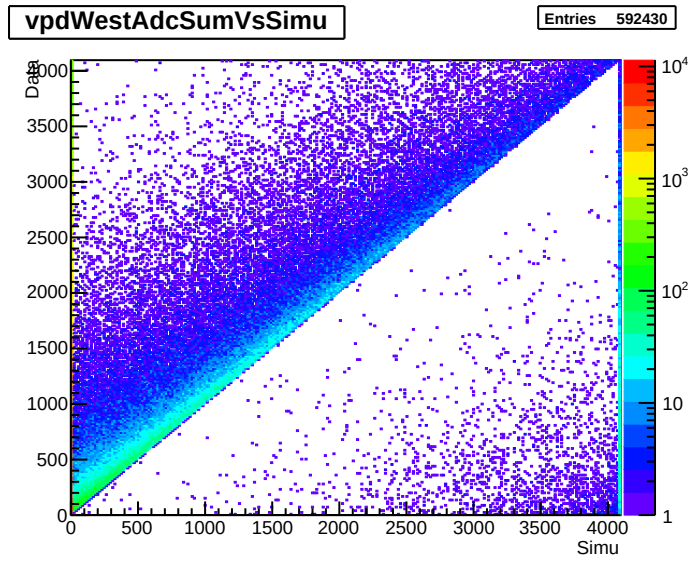

vpdEastNHits
Entries 835076

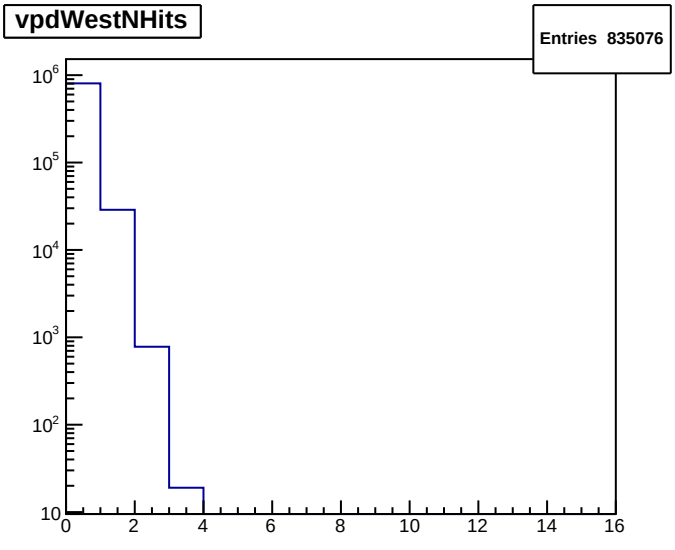

vpdEastNHitsVsSimu
Entries 68614

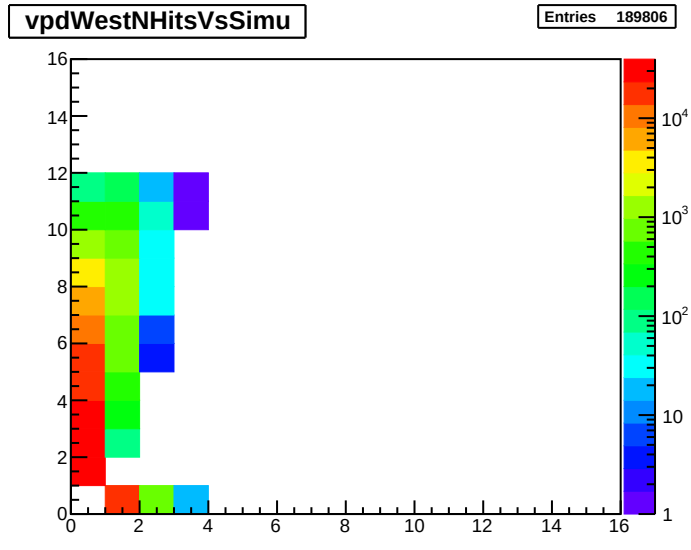

vpdEastTacSum
Entries 835076

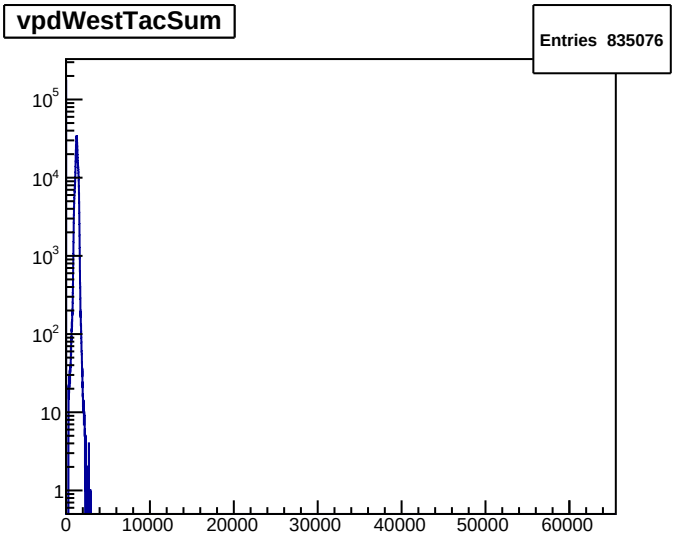

vpdEastTacSumVsSimu
Entries 683007
Data
Simu

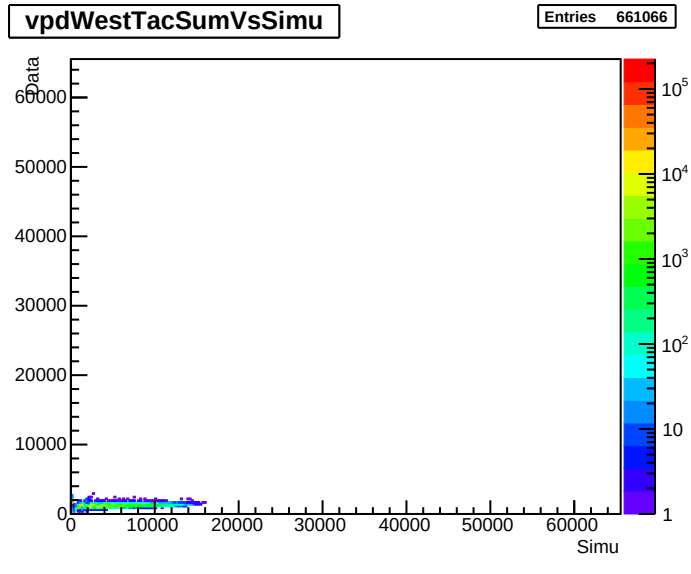

vpdWestAdcSum
Entries 835076

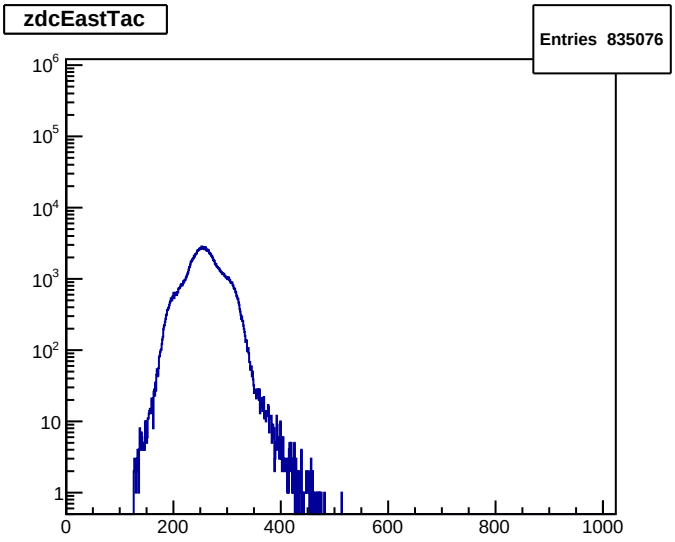

vpdWestAdcSumVsSimu
Entries 592430
Data
Simu

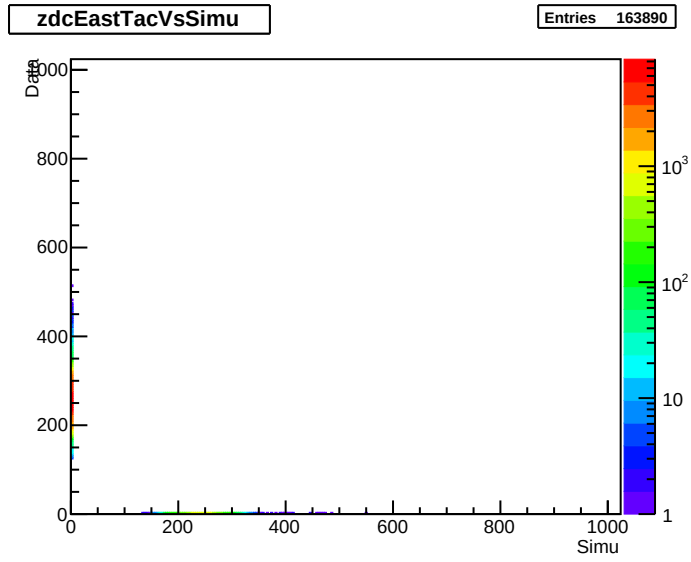

vpdWestNHits
Entries 835076

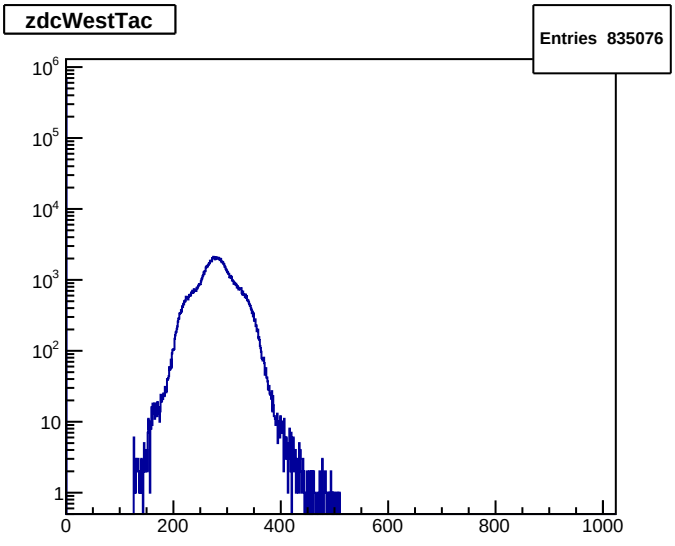

vpdWestNHitsVsSimu
Entries 189806

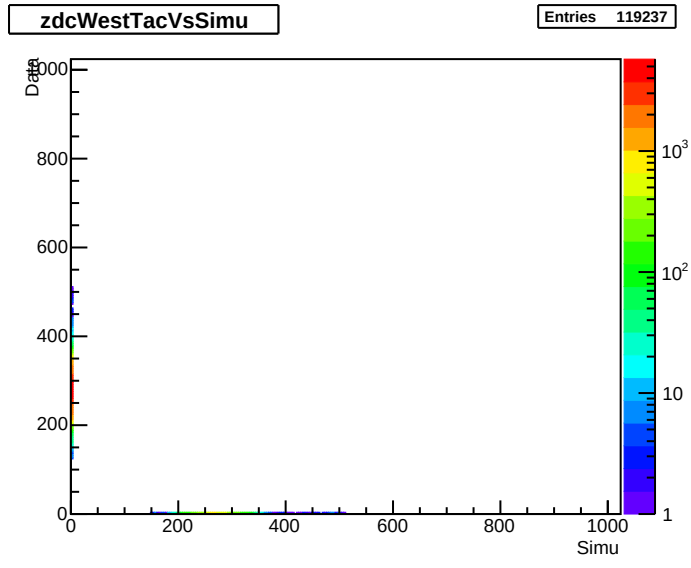

vpdWestTacSum
Entries 835076

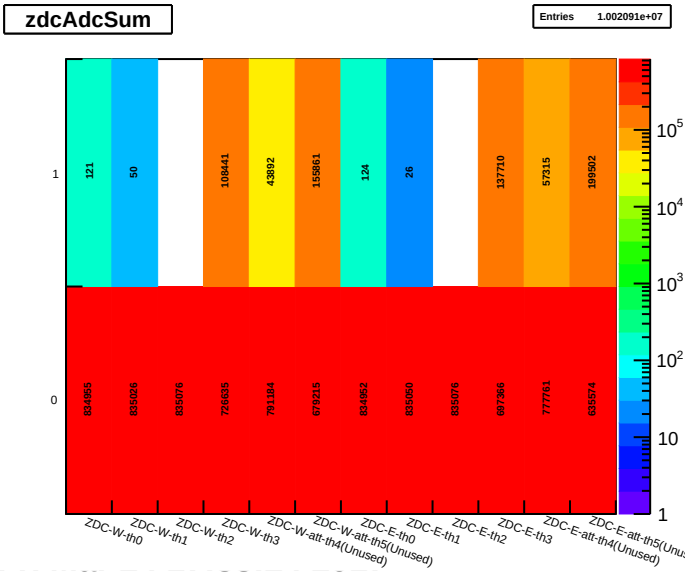

vpdWestTacSumVsSimu
Entries 661066
Data
Simu

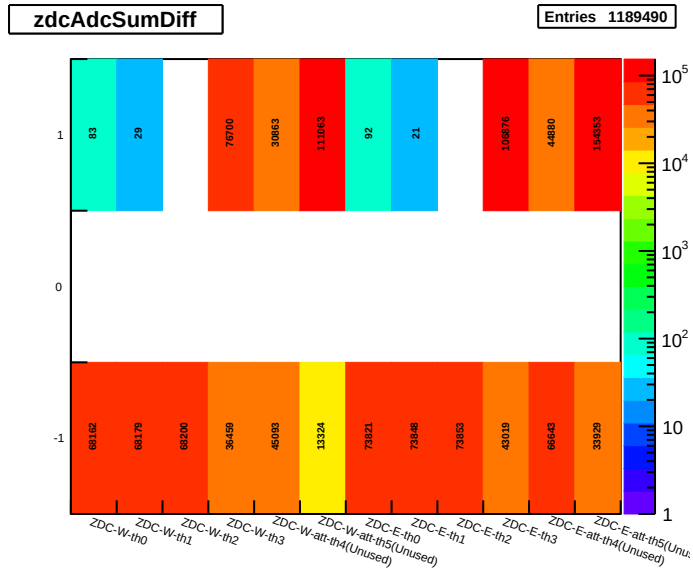

zdcEastTac
Entries 835076

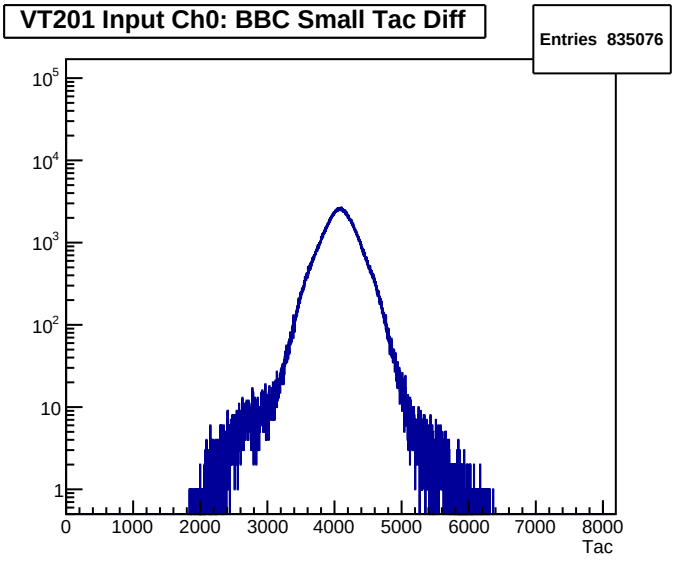

zdcEastTacVsSimu
Entries 163890
Data
Simu

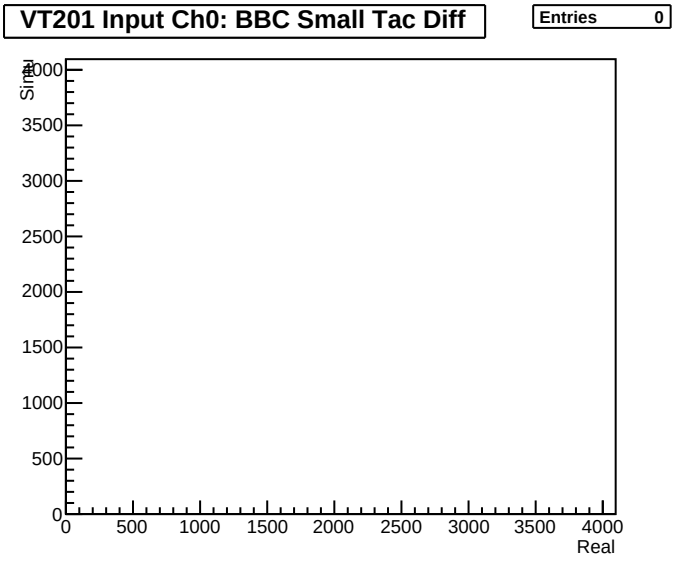

zdcWestTac
Entries 835076

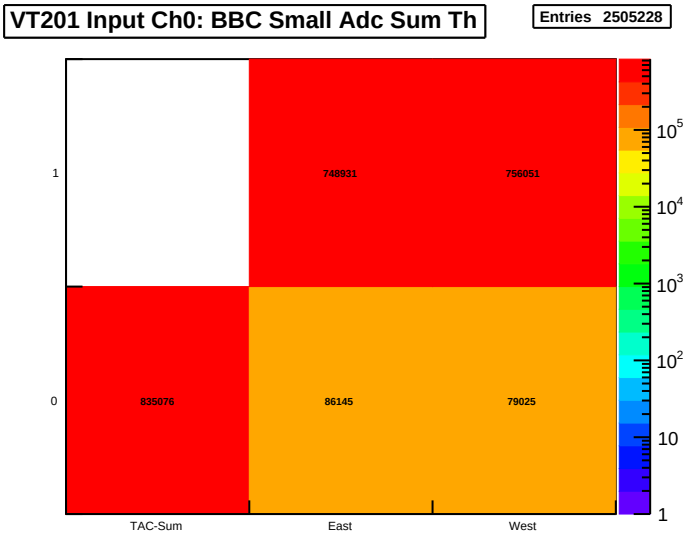

zdcWestTacVsSimu
Entries 119237
Data
Simu

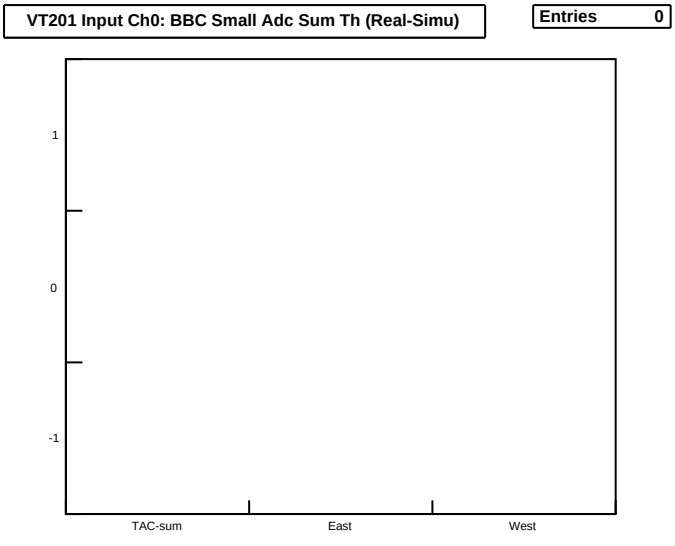

zdcAdcSum
Entries 1.002091e+07
121
50
108441
43892
155861
124
26
137710
57315
199502
834655
835026
835076
726635
791184
679215
834652
835050
835076
697366
777761
635574
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

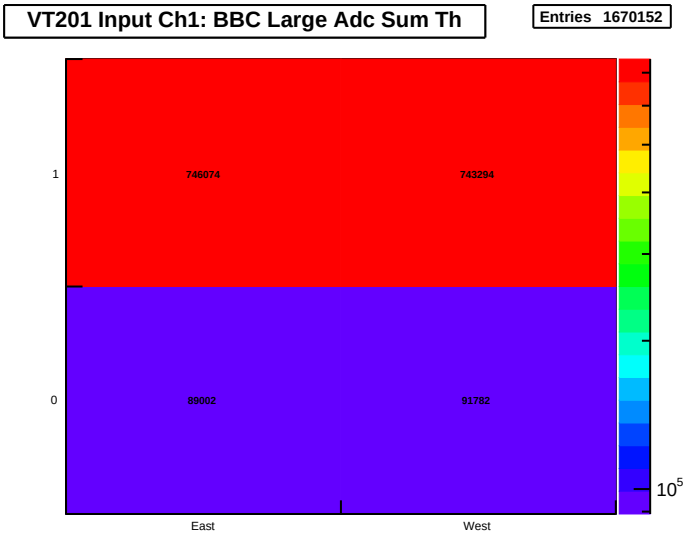

zdcAdcSumDiff
Entries 1189490
83
29
76700
30863
111063
92
21
106876
44880
154953
68162
68179
68200
36459
45093
13324
73821
73848
73853
43019
66643
33929
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

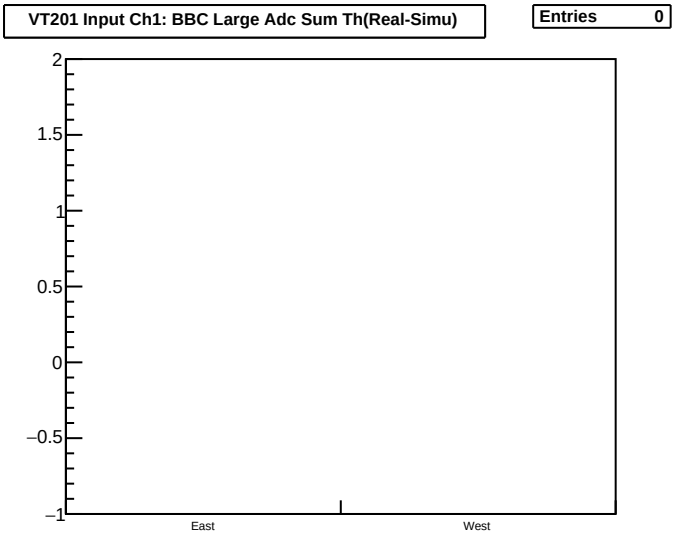

VT201 Input Ch0: BBC Small Tac Diff
Entries 835076
Tac


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

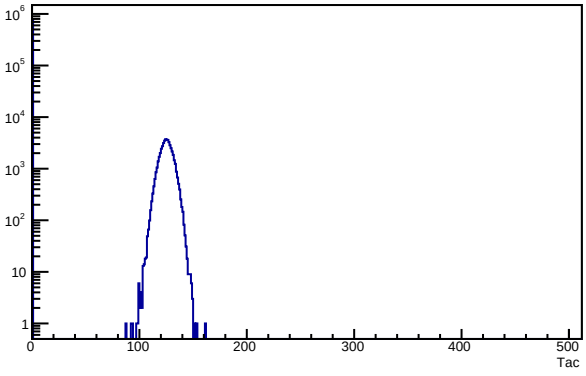

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2505228
748931
756051
835076
86145
79025
TAC-Sum
East
West


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

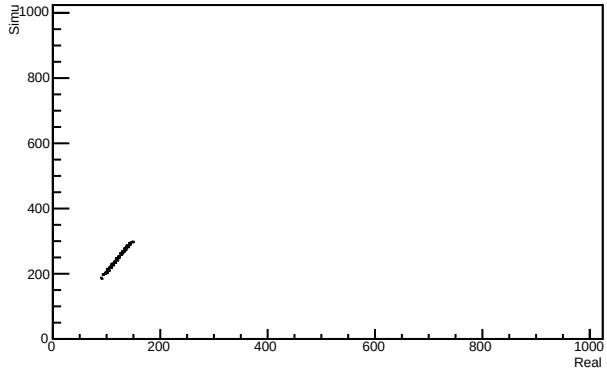

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1670152
746074
743294
89002
91782
East
West


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

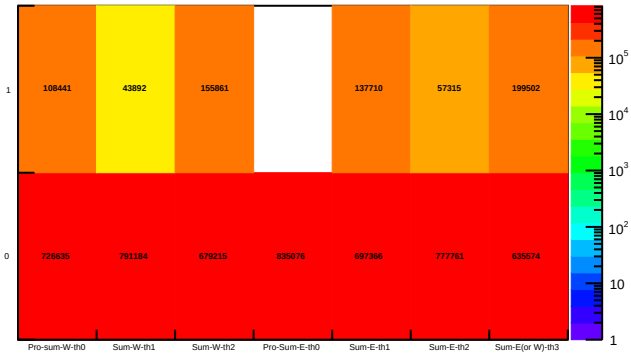
VT201 Input Ch2: ZDC Tac Diff



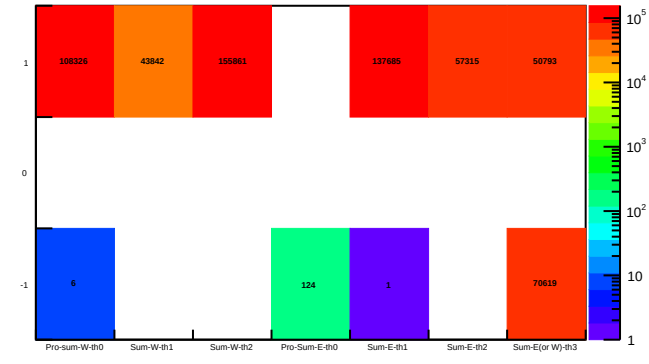
VT201 Input Ch2: ZDC Tac Diff



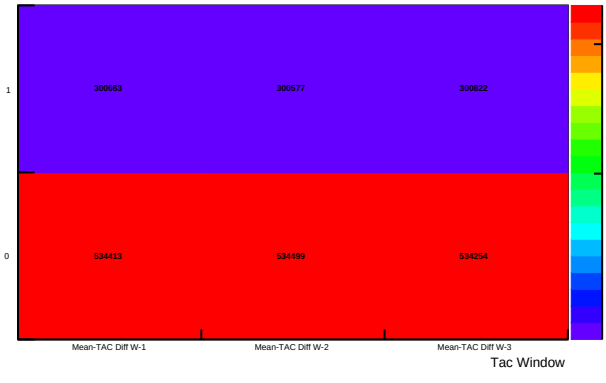
VT201 Input Ch2: ZDC Adc Sum Th



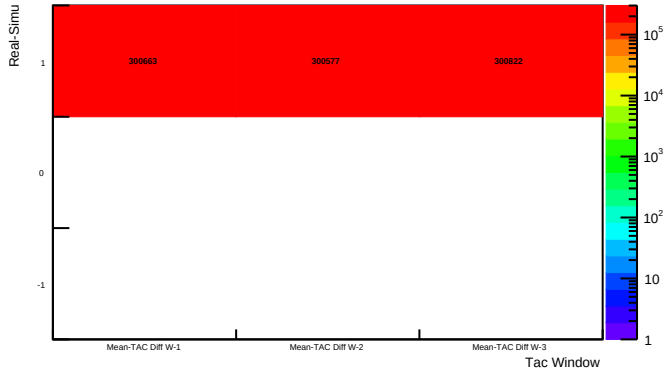
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



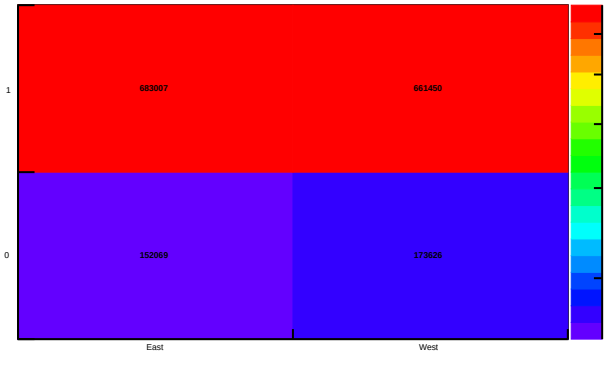
VT201 Input Ch4: VPD Tac Diff



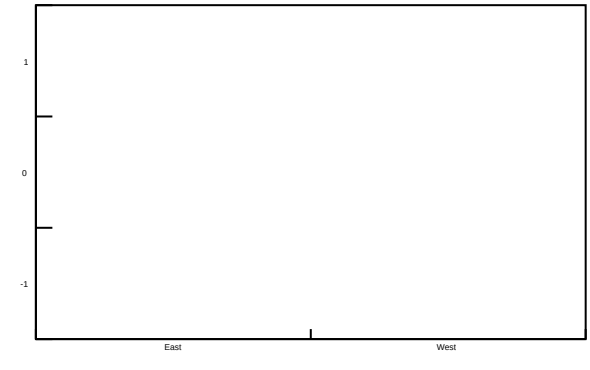
VT201 Input Ch4: VPD Tac Diff

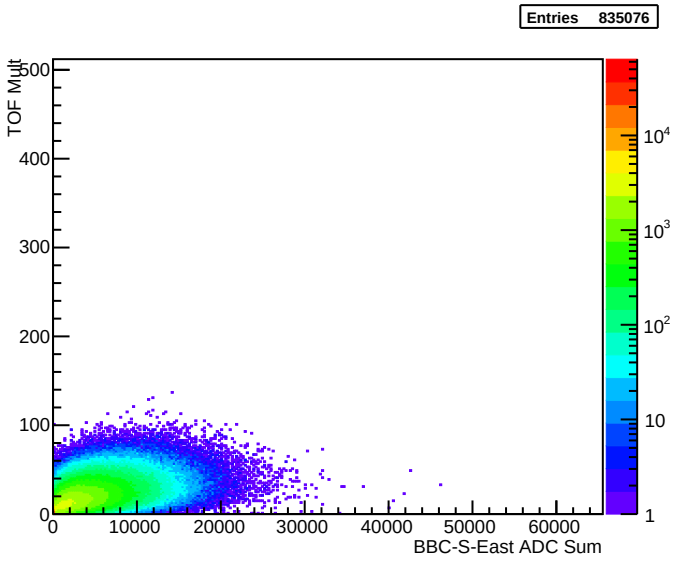


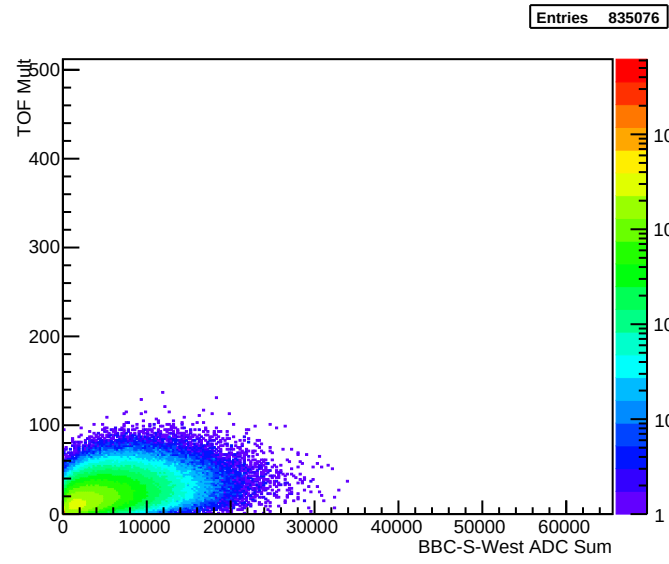
VT201 Input Ch4: VPD Adc Sum Th

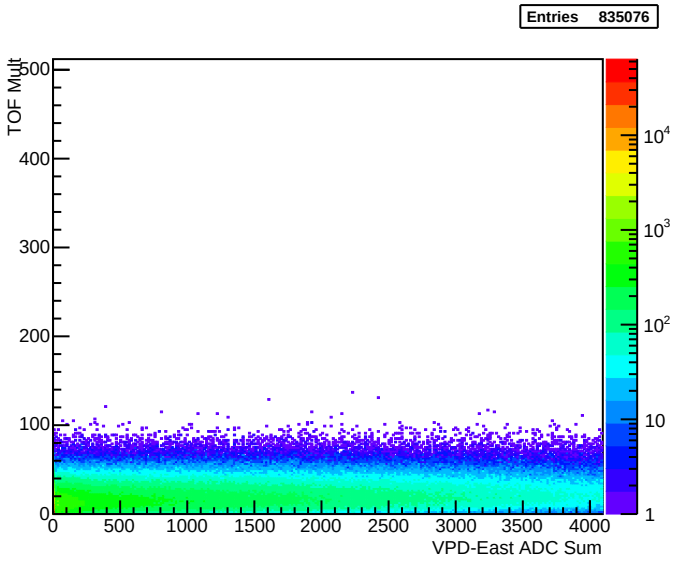


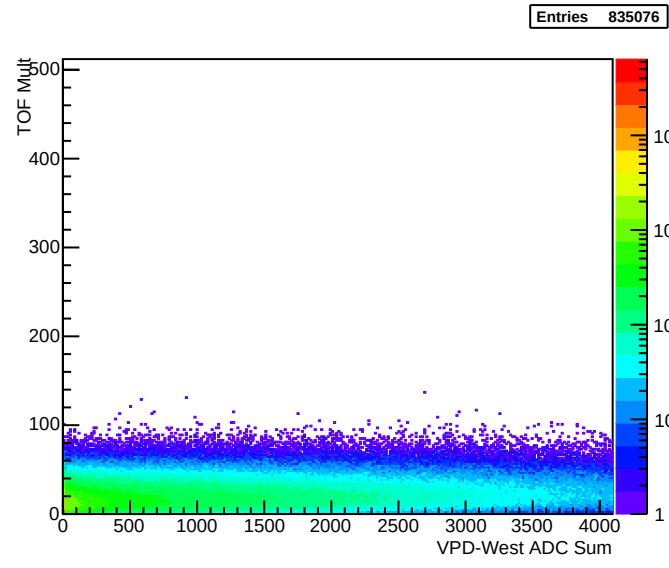
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

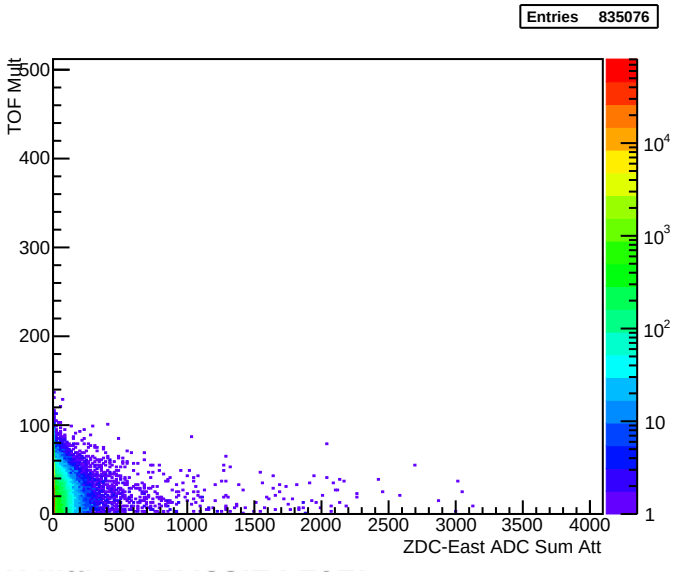


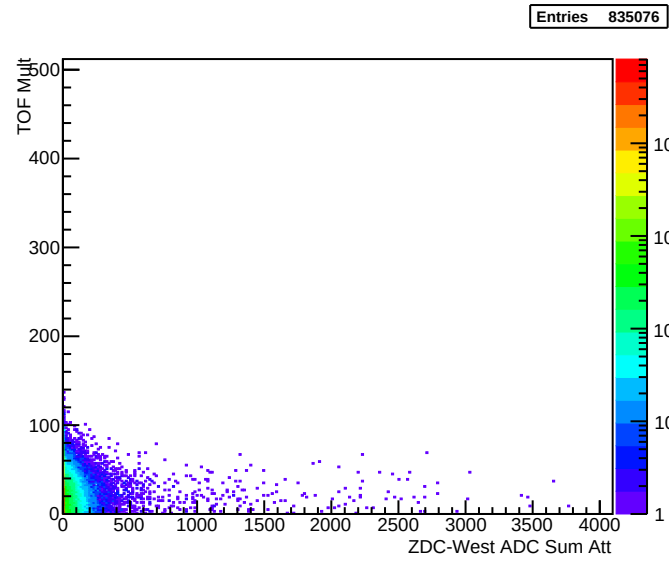

Entries 835076
TOF Mult
BBC-S-East ADC Sum

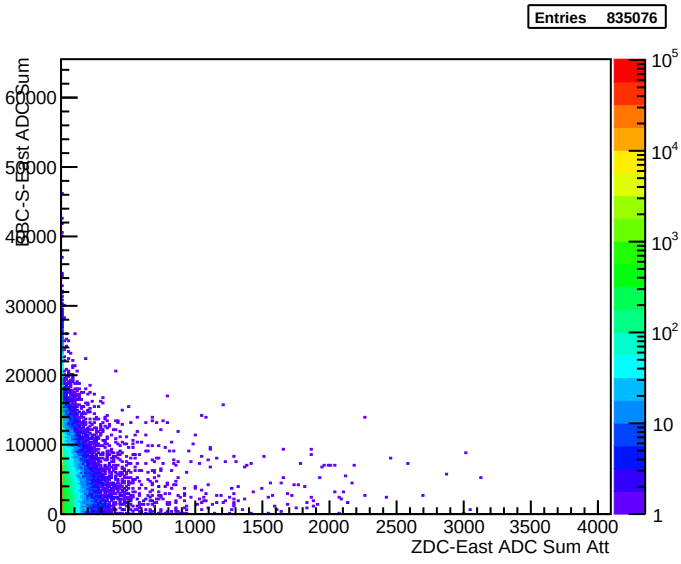

Entries 835076
TOF Mult
BBC-S-West ADC Sum

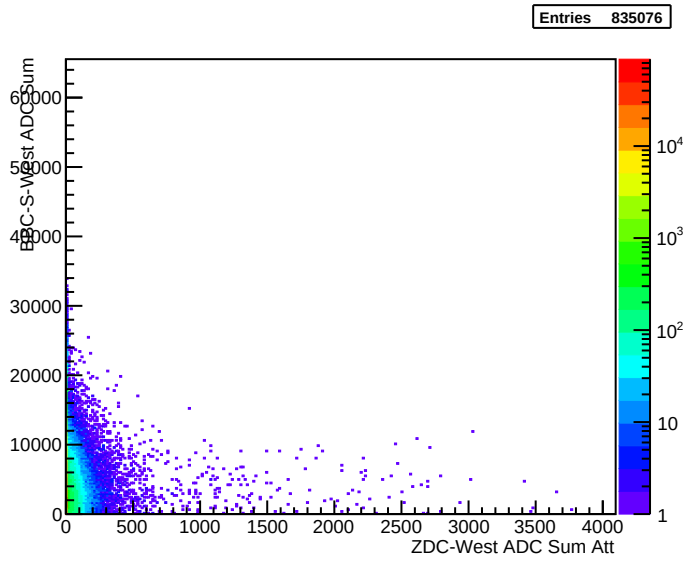

Entries 835076
TOF Mult
VPD-East ADC Sum

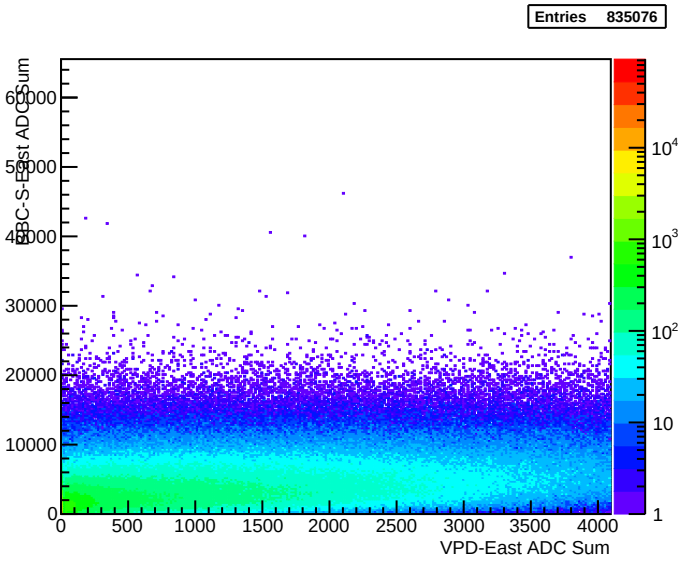

Entries 835076
TOF Mult
VPD-West ADC Sum

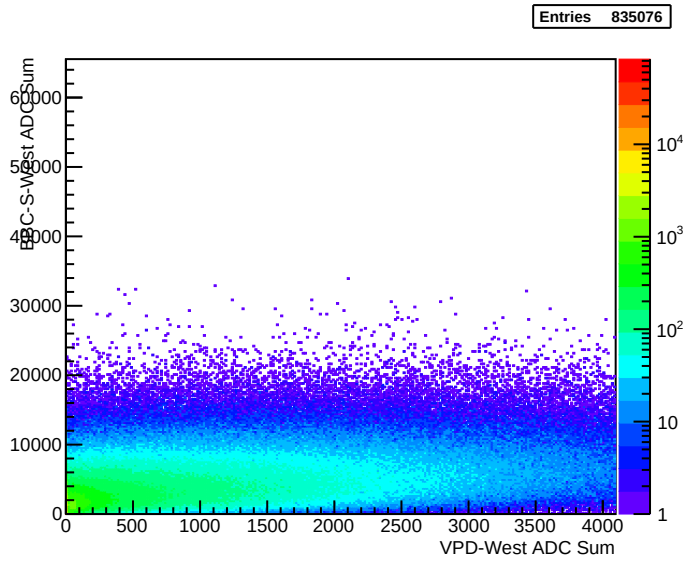

Entries 835076
TOF Mult
ZDC-East ADC Sum Att

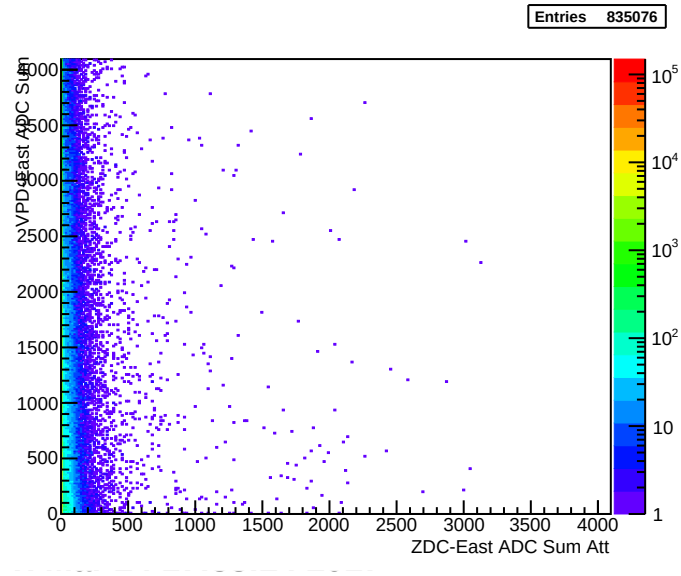

Entries 835076
TOF Mult
ZDC-West ADC Sum Att

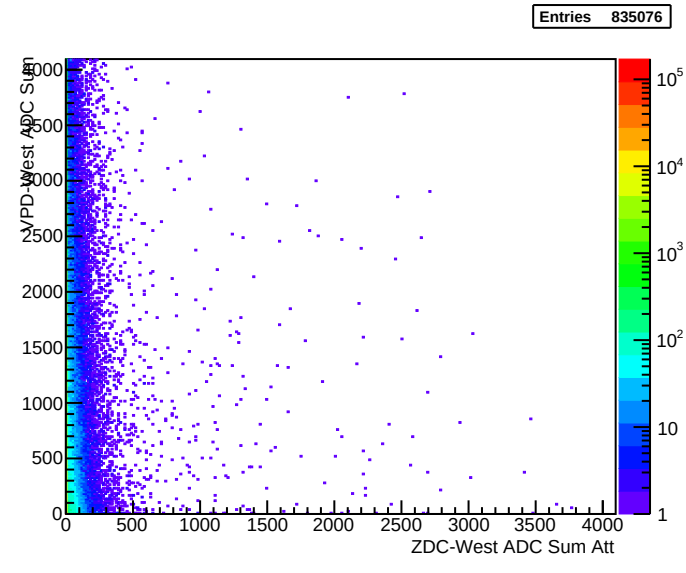

Entries 835076
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

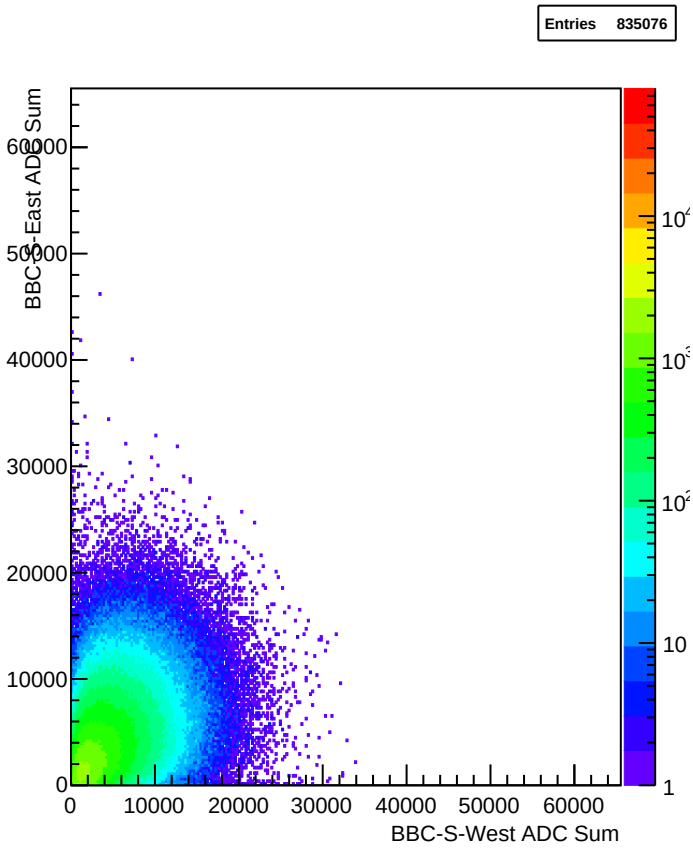

Entries 835076
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

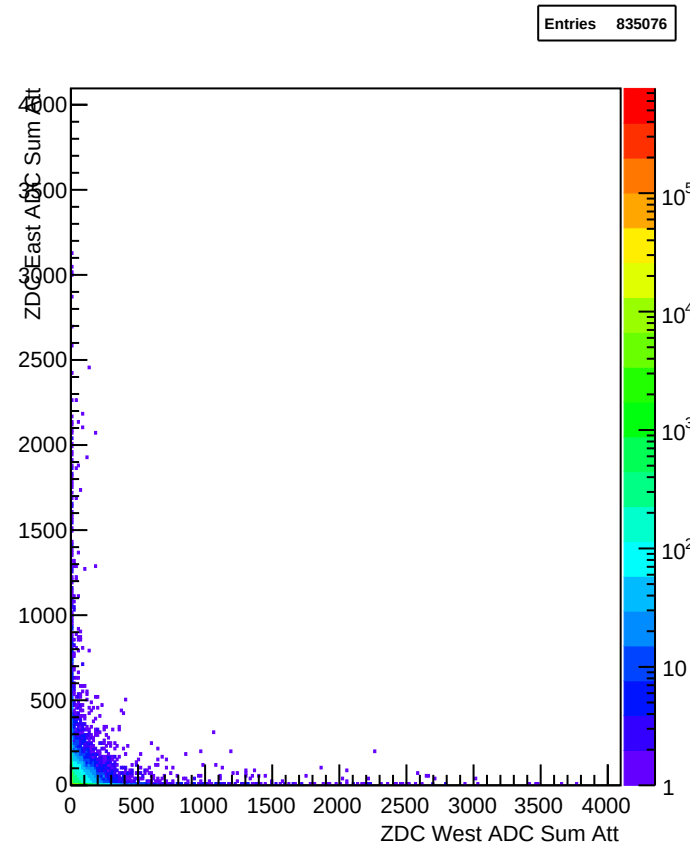

Entries 835076
BBC-S-East ADC Sum
VPD-East ADC Sum

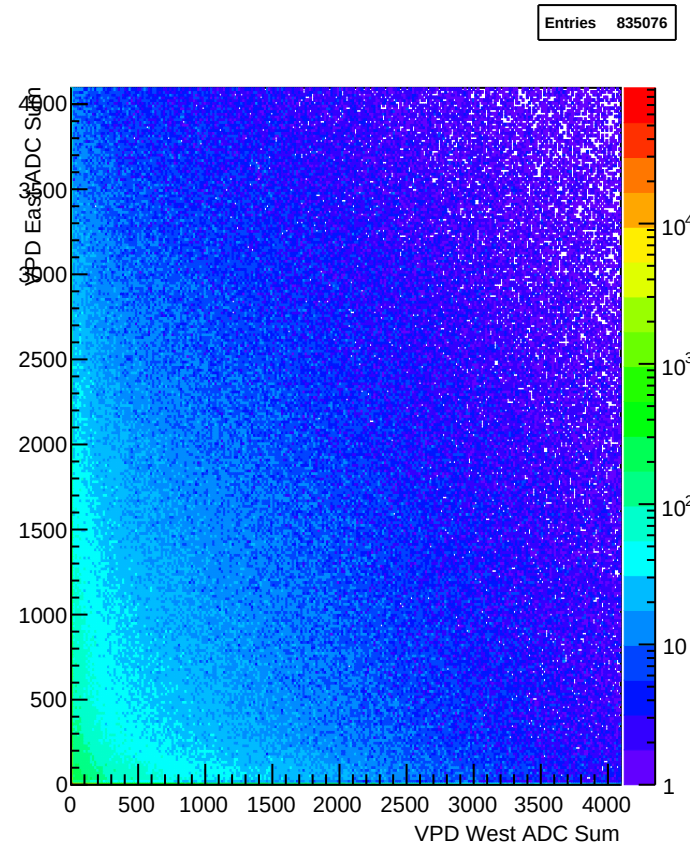

Entries 835076
BBC-S-West ADC Sum
VPD-West ADC Sum

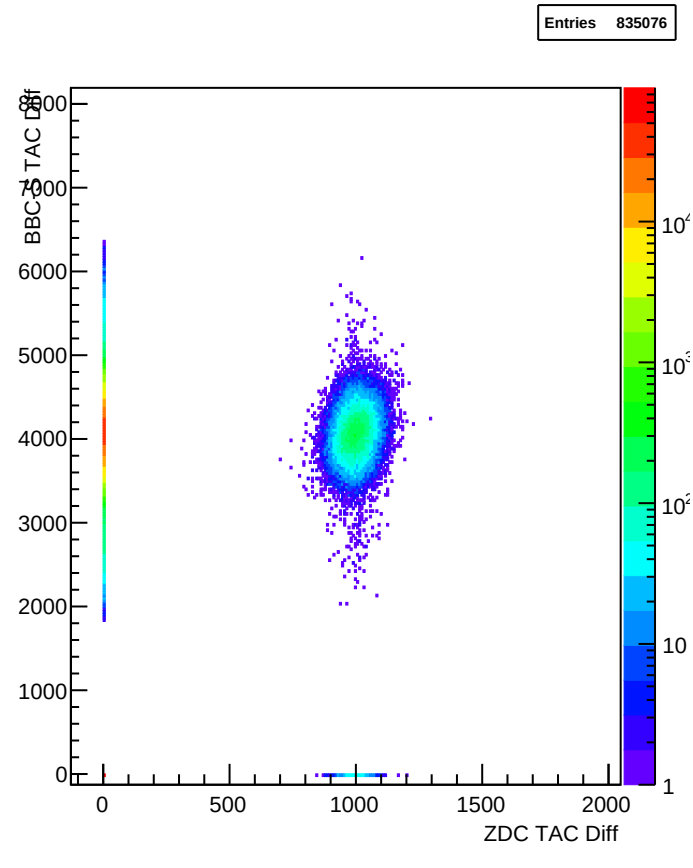

Entries 835076
VPD-East ADC Sum
ZDC-East ADC Sum Att

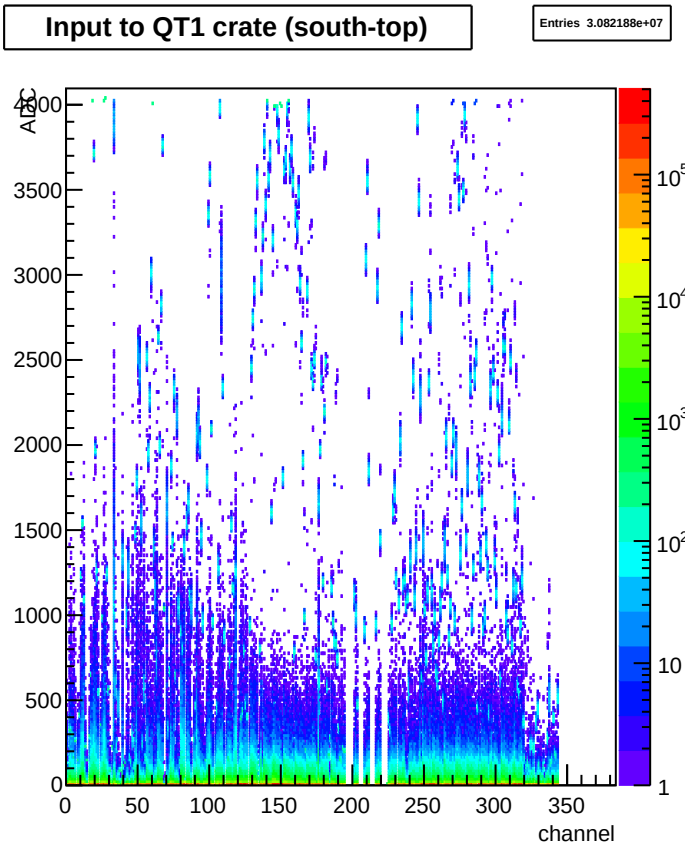

Entries 835076
VPD-West ADC Sum
ZDC-West ADC Sum Att

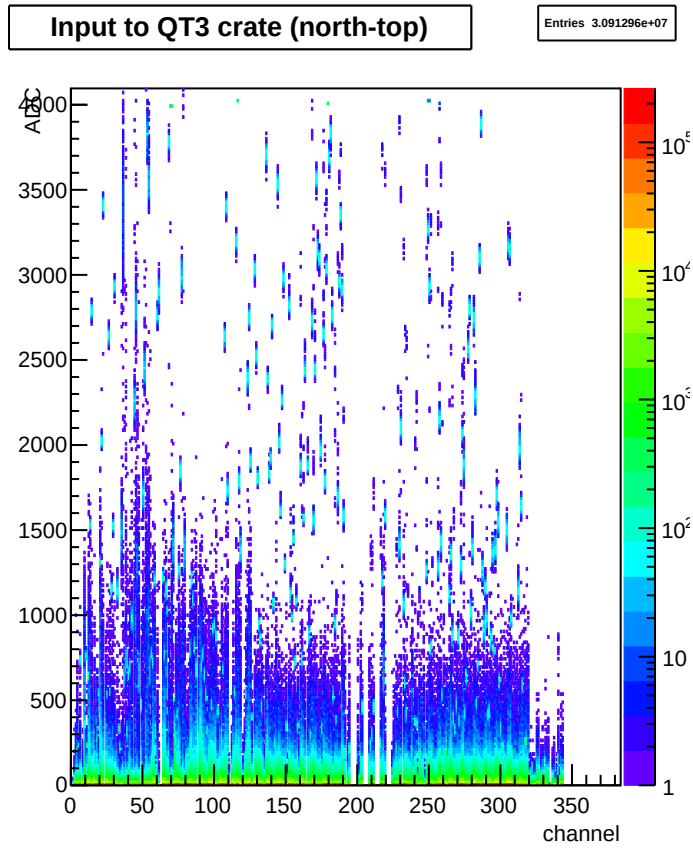

Entries 835076
BBC-S-East ADC Sum
BBC-S-West ADC Sum

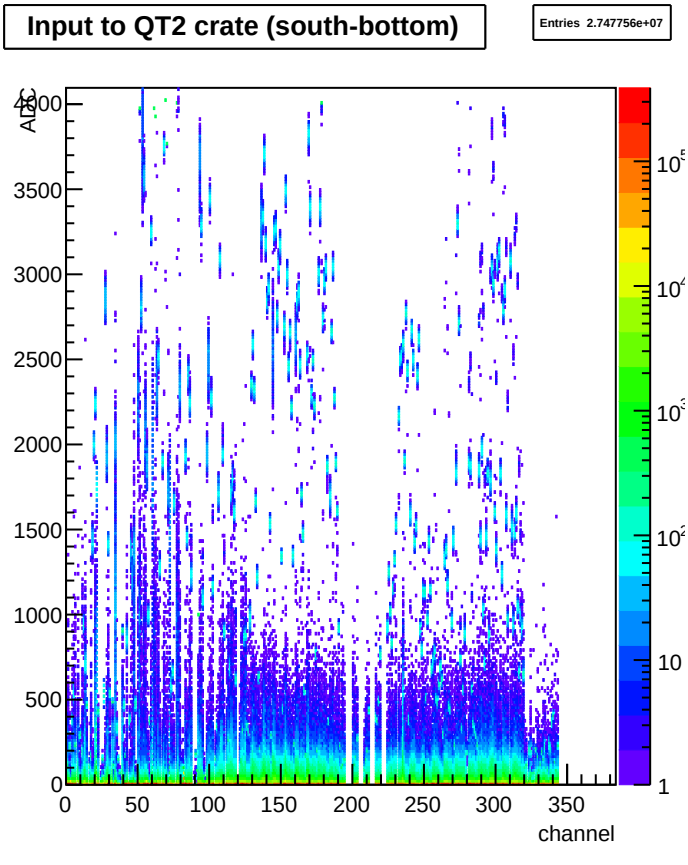

Entries 835076
ZDC East ADC Sum Att
ZDC West ADC Sum Att

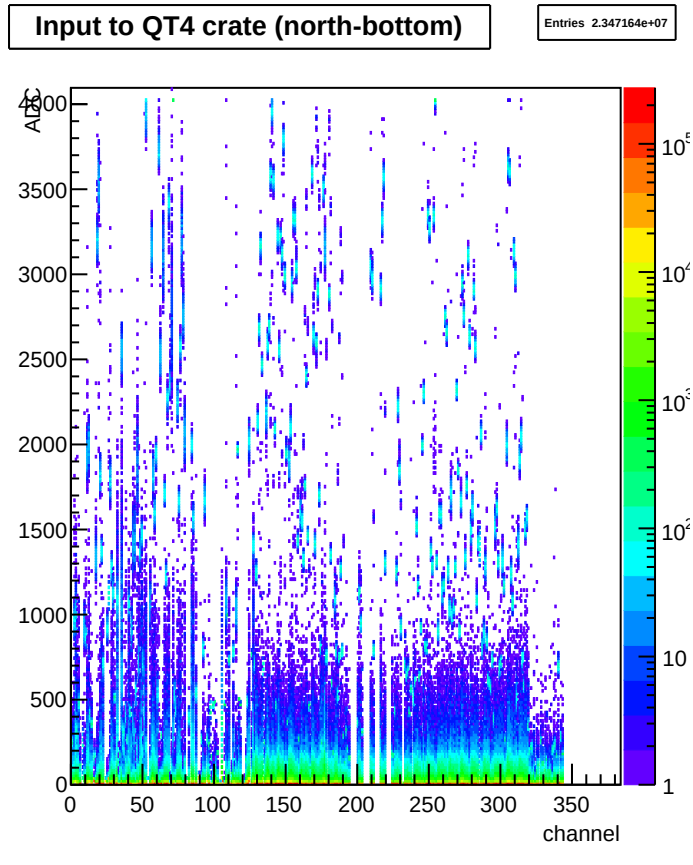

Entries 835076
VPD East ADC Sum
VPD West ADC Sum

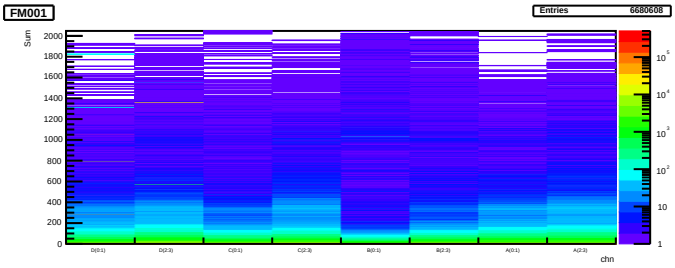

Entries 835076
BBC-S TAC Diff
ZDC TAC Diff

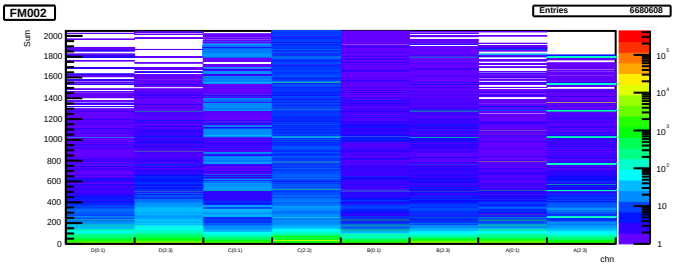

Input to QT1 crate (south-top)
Entries 3.082188e+07
ADC
channel

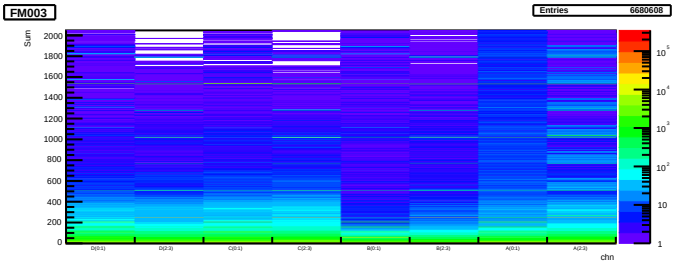

Input to QT3 crate (north-top)
Entries 3.091296e+07
ADC
channel

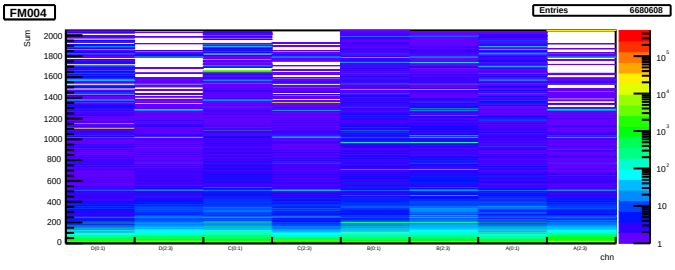

Input to QT2 crate (south-bottom)
Entries 2.747756e+07
ADC
channel

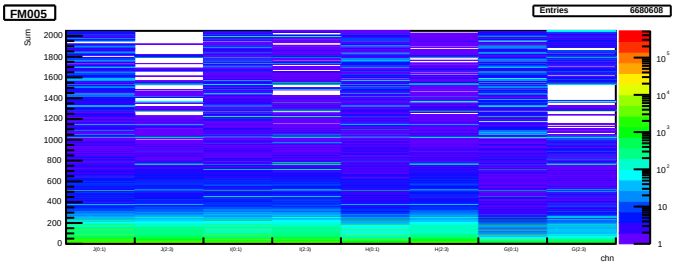

Input to QT4 crate (north-bottom)
Entries 2.347164e+07
ADC
channel

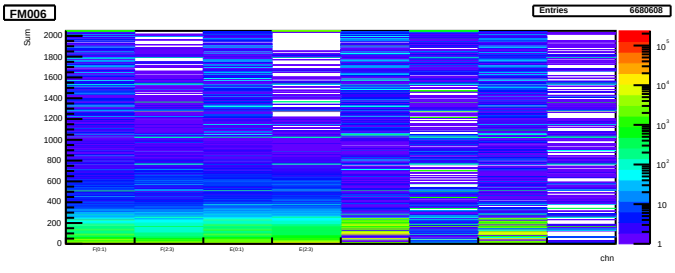

FM001
Entries 6680608
Sum
chn

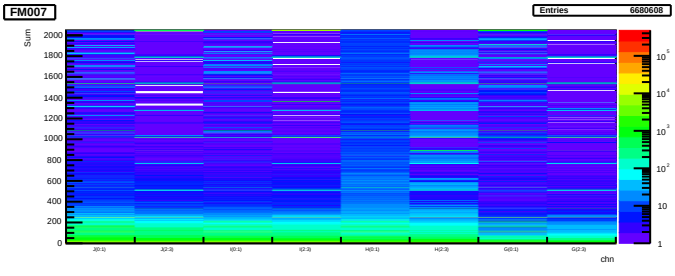

FM002
Entries 6680608
Sum
chn

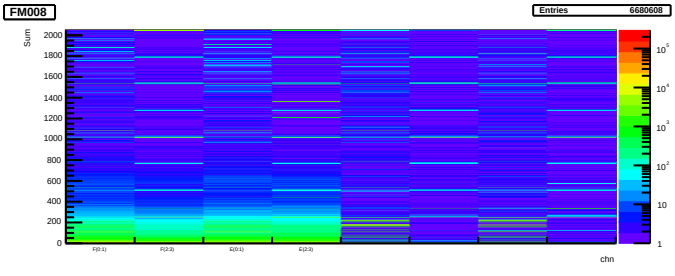

FM003
Entries 6680608
Sum
chn

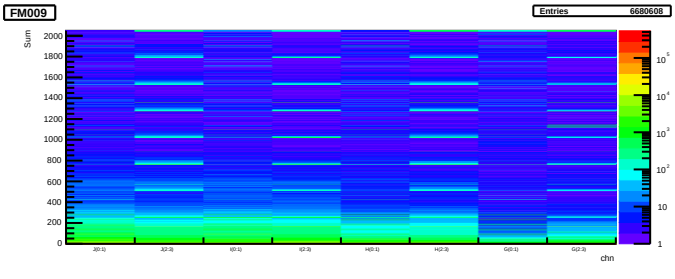

FM004
Entries 6680608
Sum
chn

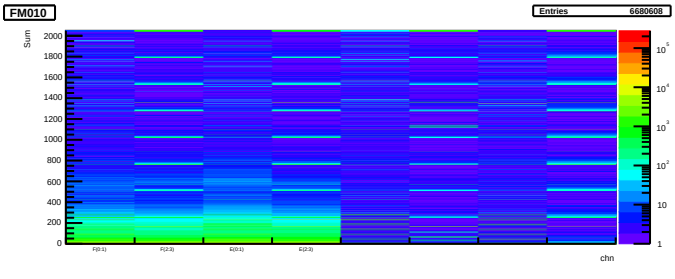

FM005
Entries 6680608
Sum
chn

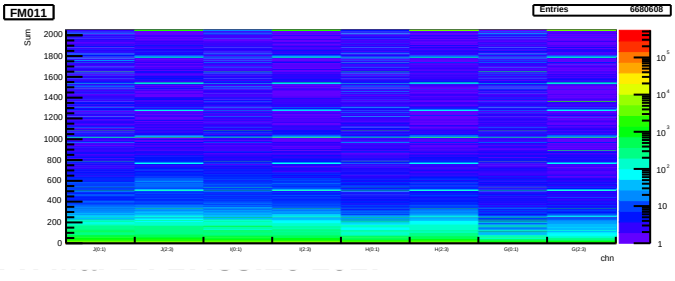

FM006
Entries 6680608
Sum
chn

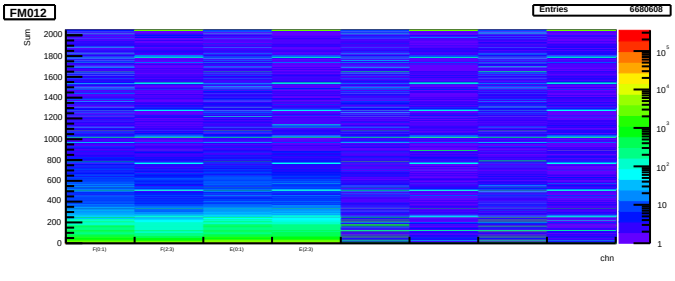

FM007
Entries 6680608
Sum
chn

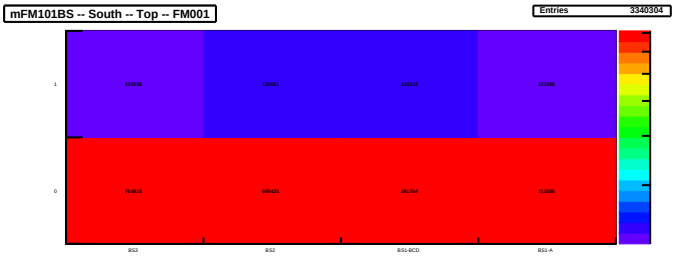

FM008
Entries 6680608
Sum
chn

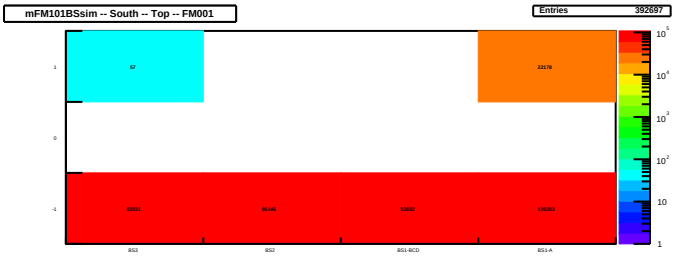

FM009
Entries 6680608
Sum
chn


FM010
Entries 6680608
Sum
chn


FM011
Entries 6680608
Sum
chn


FM012
Entries 6680608
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 3340304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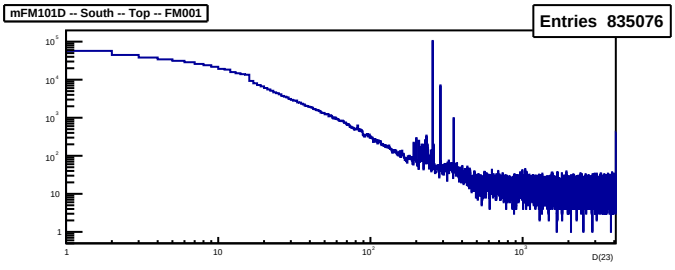
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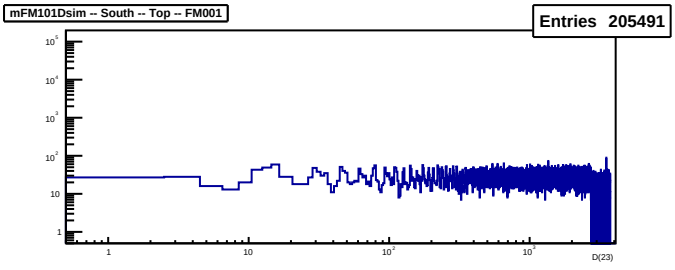
Entries 835076
D(23)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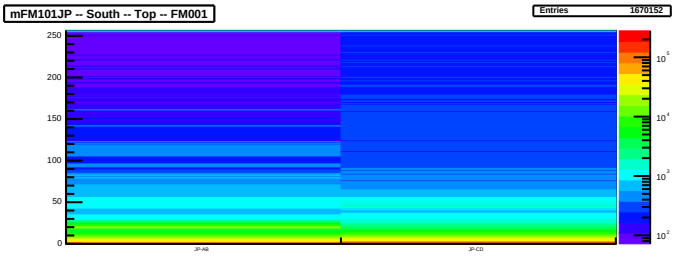
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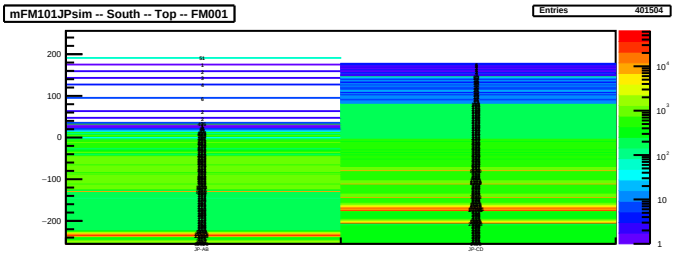
Entries 1670152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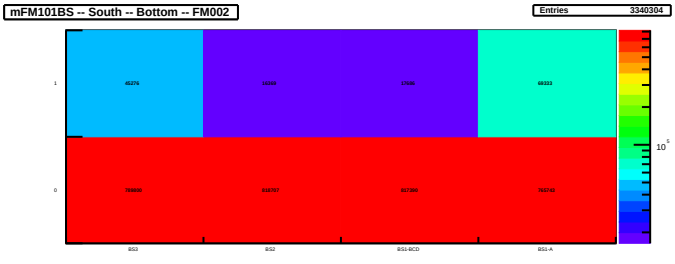
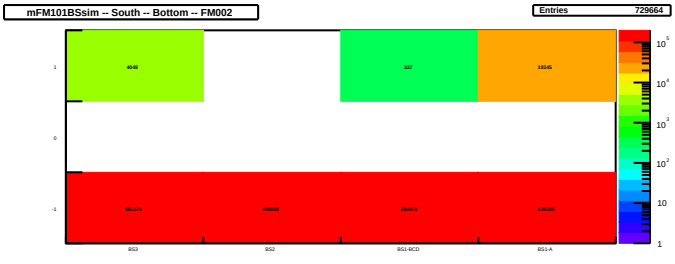

mFM101BS -- South -- Bottom -- FM002
Entries 3340304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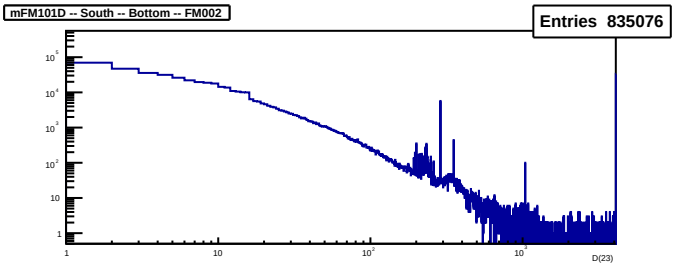
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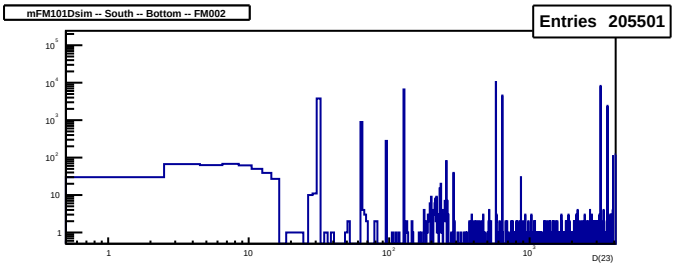
Entries 835076
D(23)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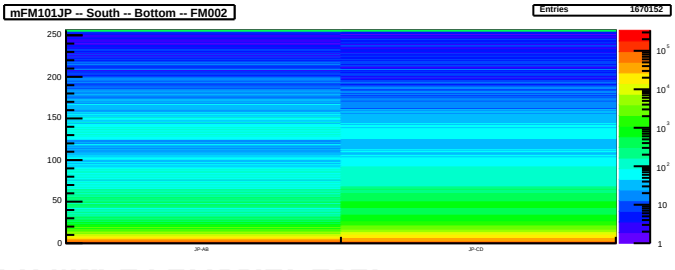
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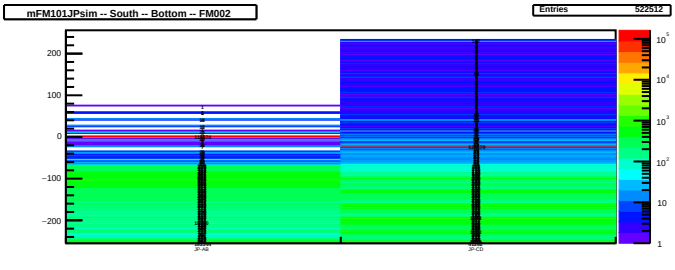
Entries 1670152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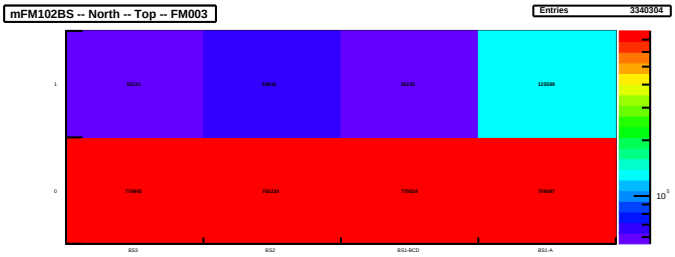
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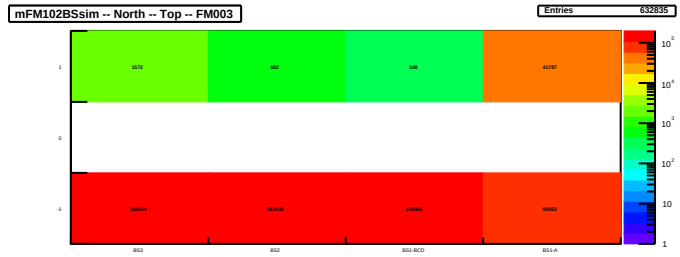
Entries 3340304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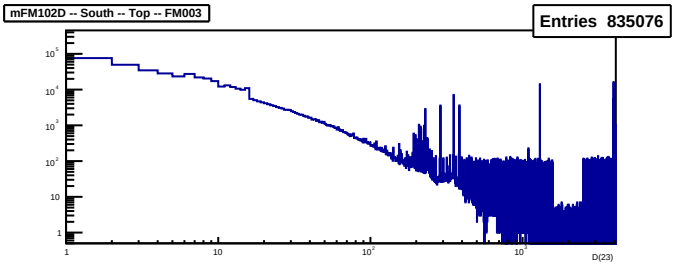
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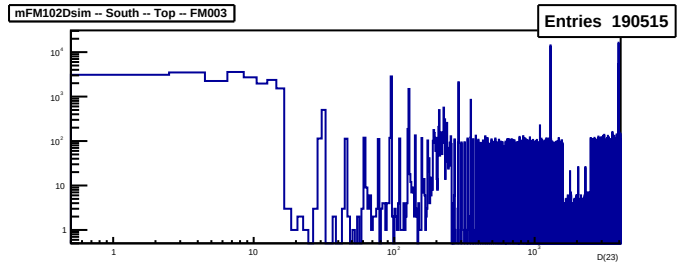
Entries 835076
D(23)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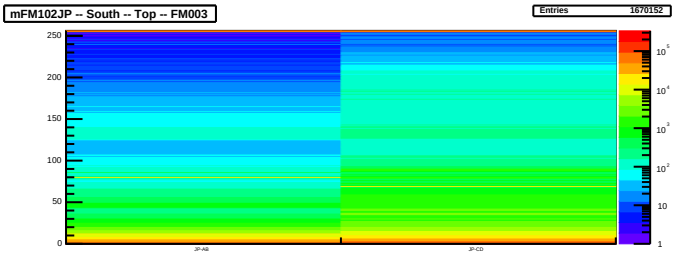
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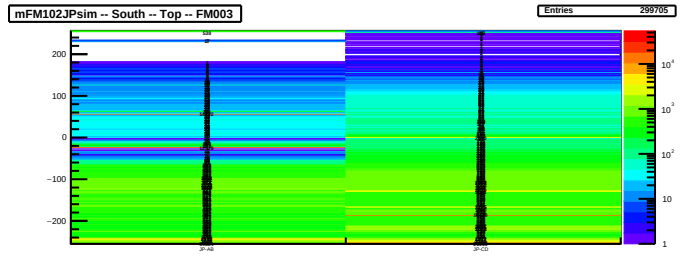
Entries 1670152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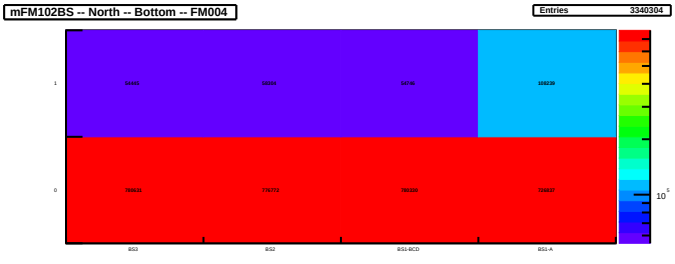
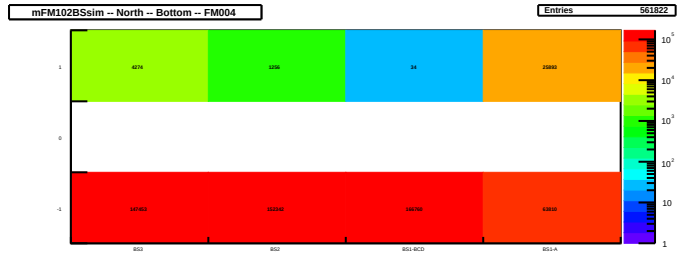

mFM102BS -- North -- Bottom -- FM004
Entries 3340304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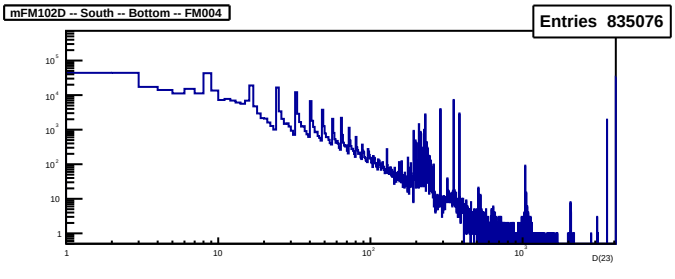
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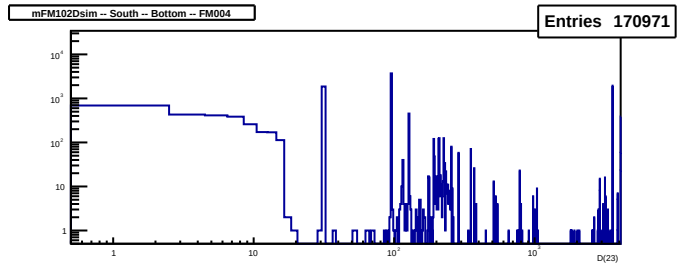
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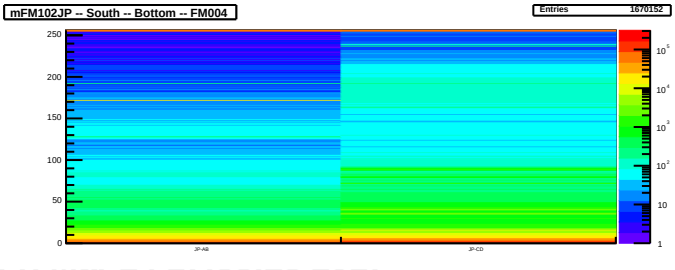
D(23)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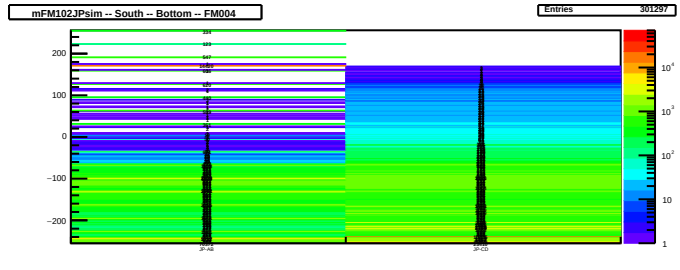
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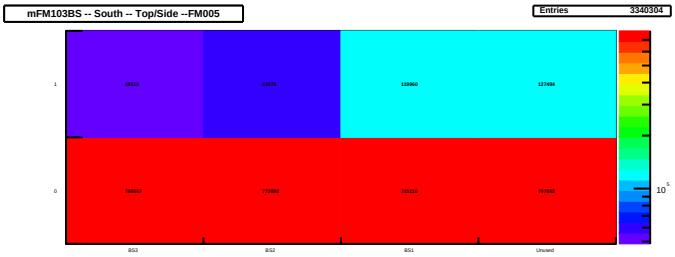
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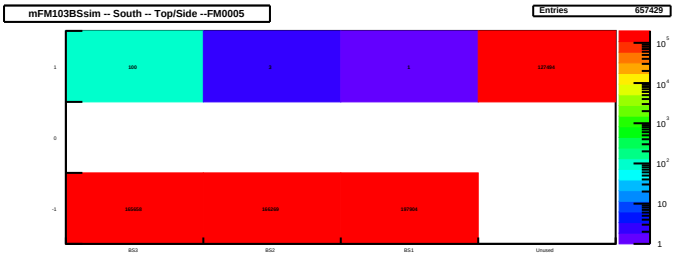
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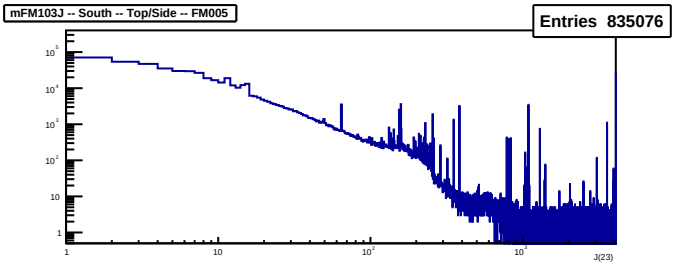
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Entries 835076
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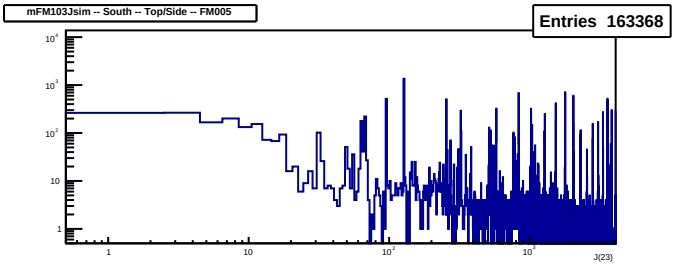
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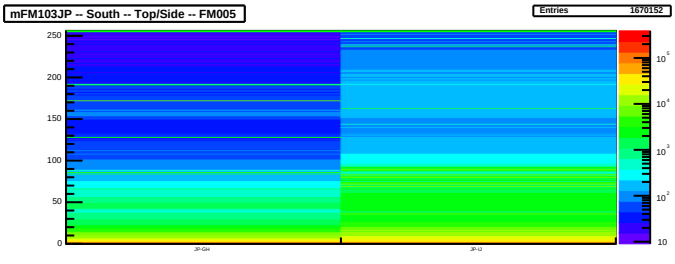
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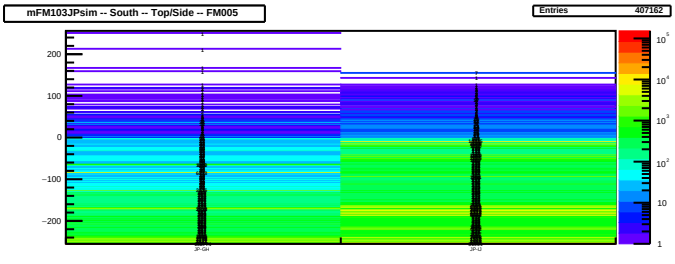
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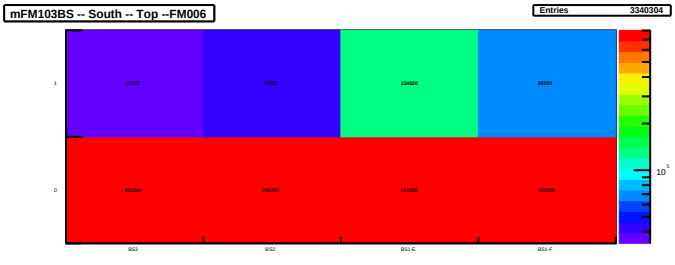
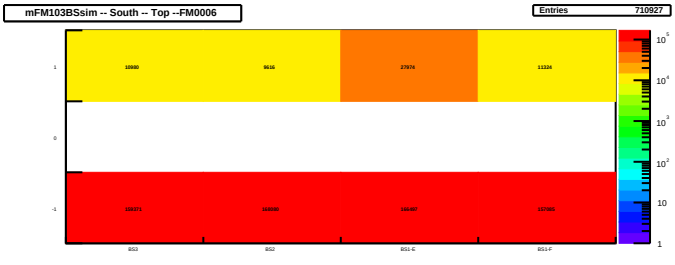

mFM103BS -- South -- Top --FM006
Entries 3340304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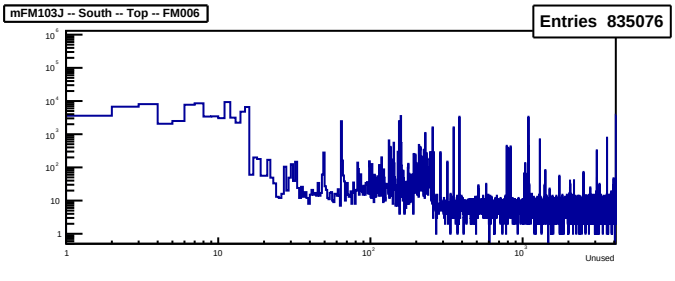
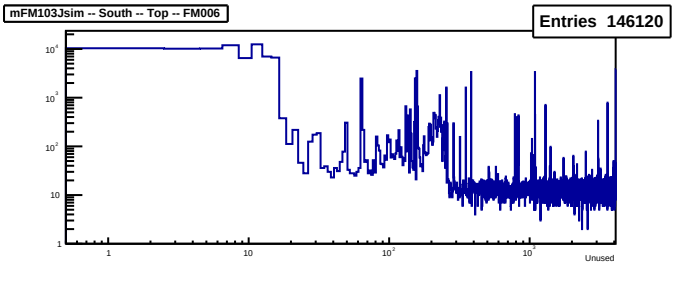

mFM103J -- South -- Top -- FM006
Entries 835076
Unused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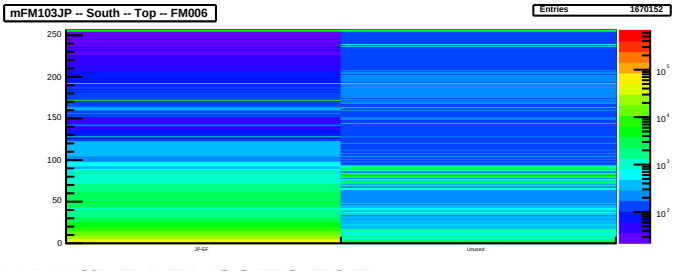
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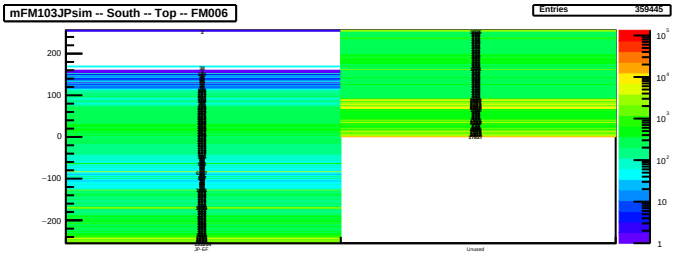
Entries 1670152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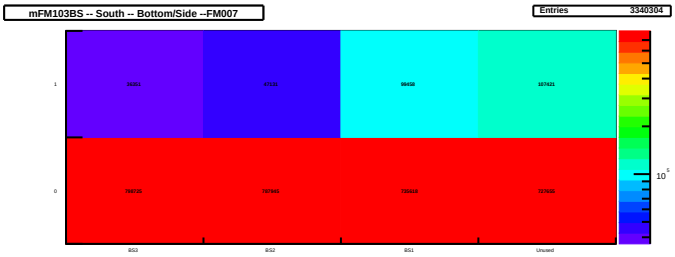
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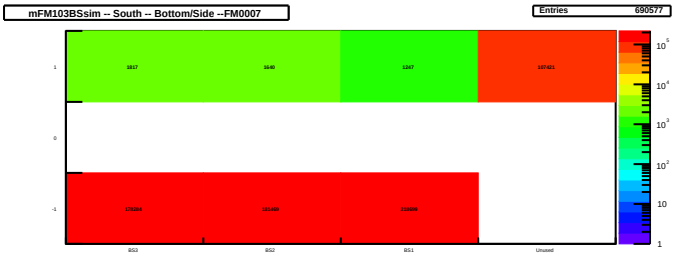
Entries 3340304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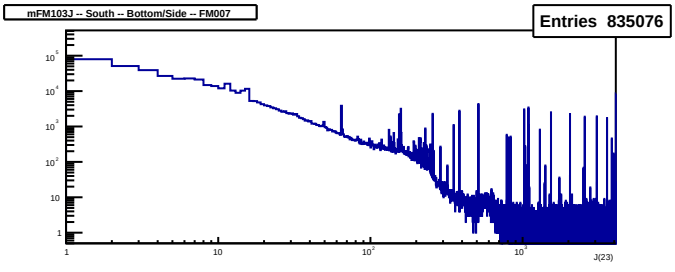
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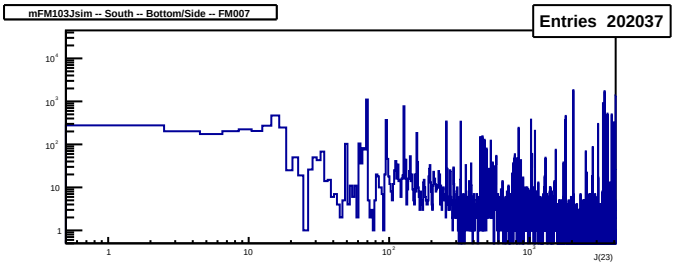
Entries 835076
J(23)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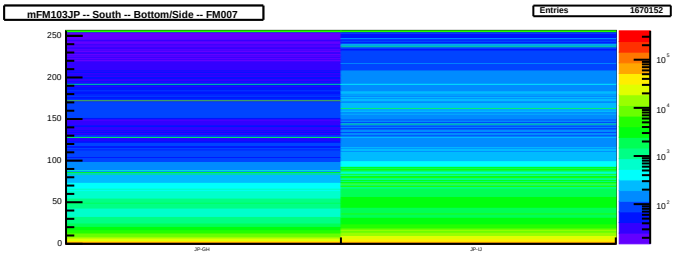
J(23)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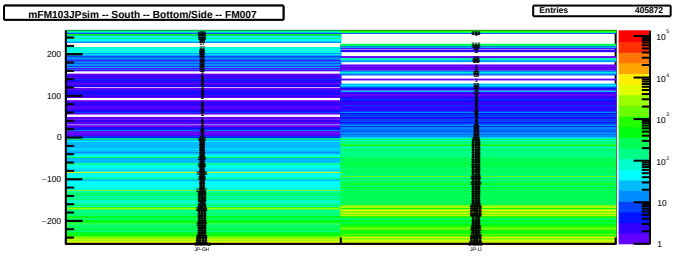
Entries 1670152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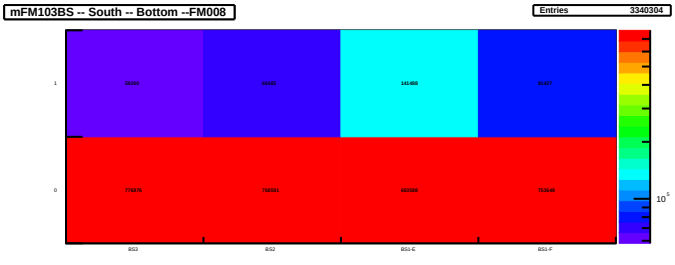
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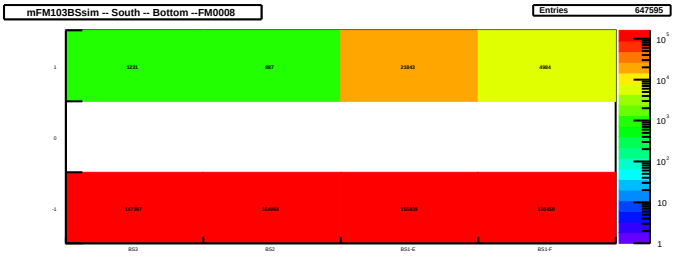
Entries 3340304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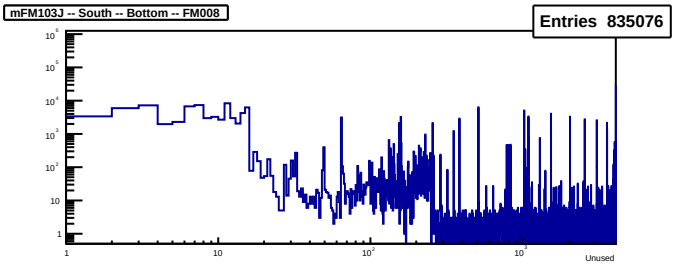
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Entries 835076
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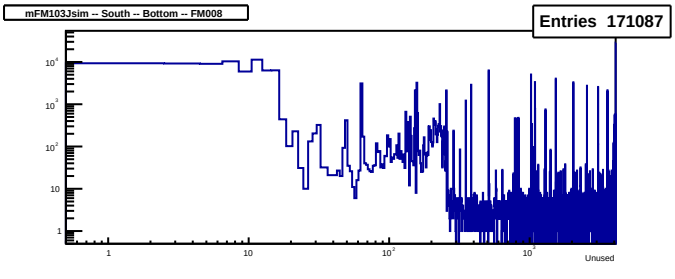
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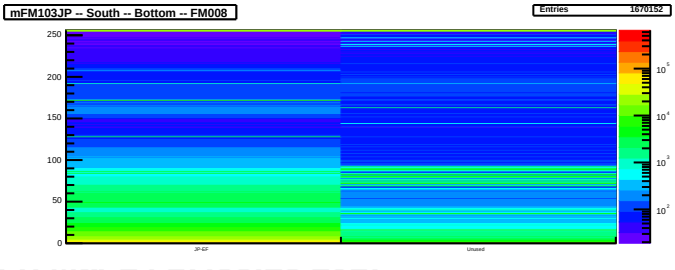
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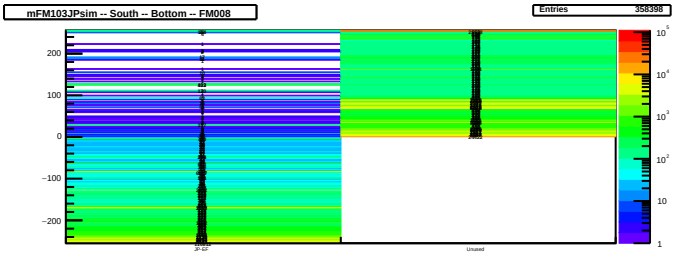
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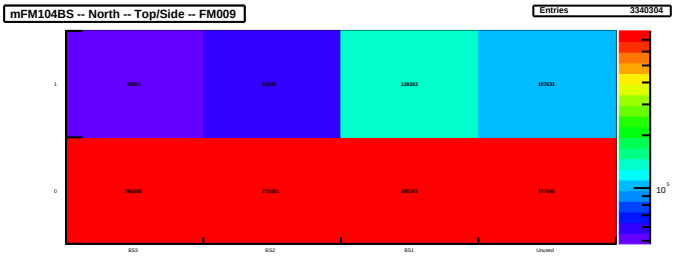
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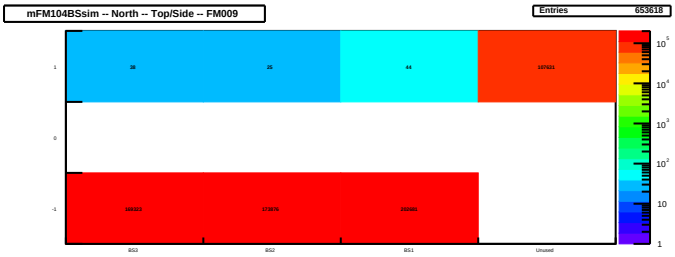
Entries 3340304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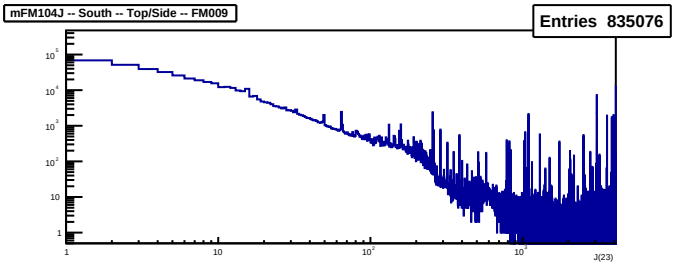
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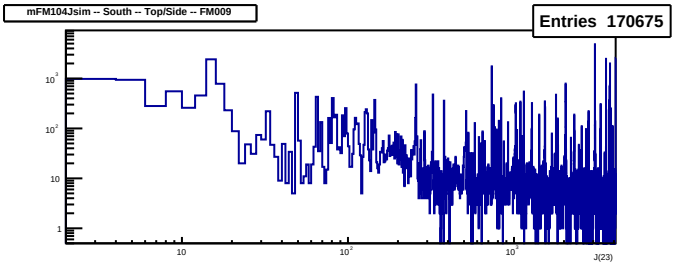
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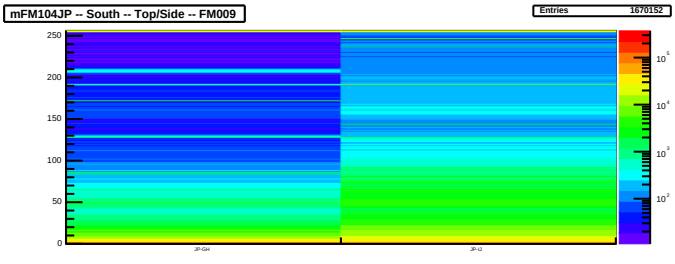
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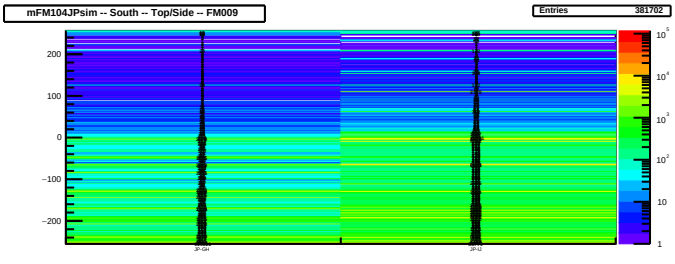
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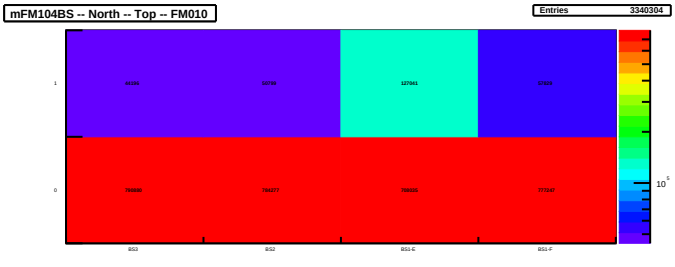
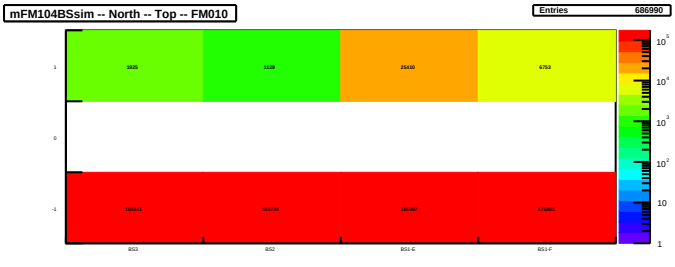
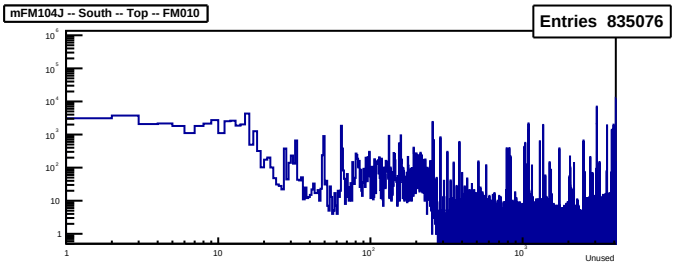
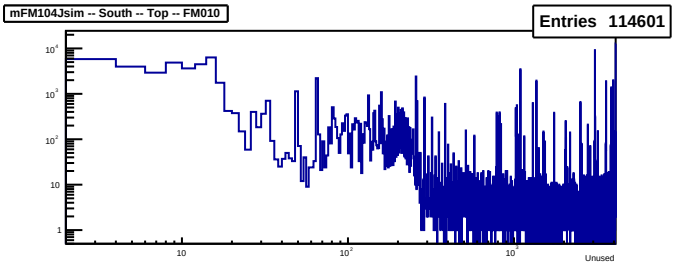

mFM104BS -- North -- Top -- FM010
Entries 3340304


mFM104BSsim -- North -- Top -- FM010
Entries 686990


mFM104J -- South -- Top -- FM010
Entries 835076
Unused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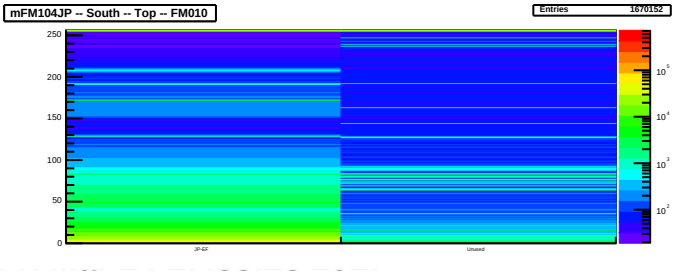
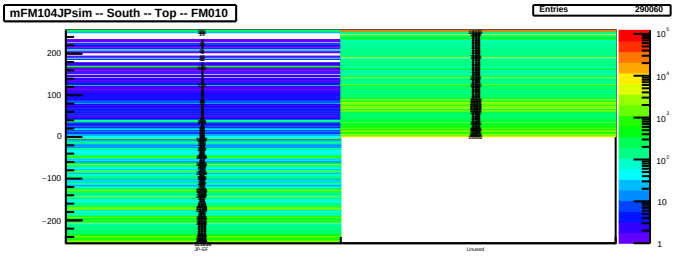
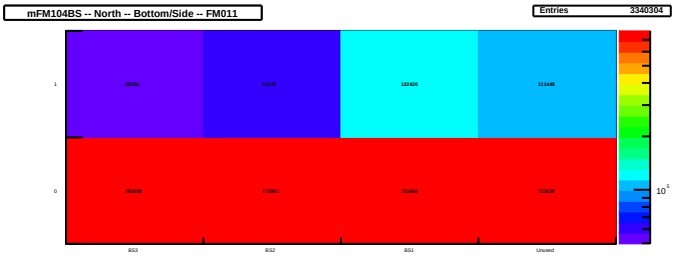
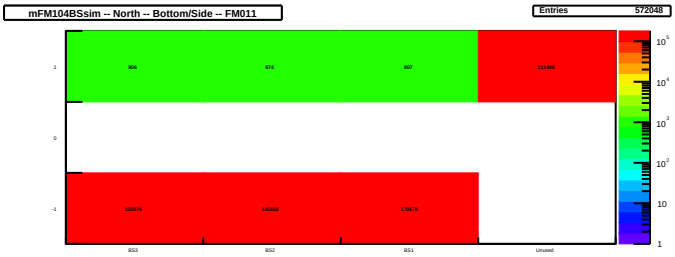
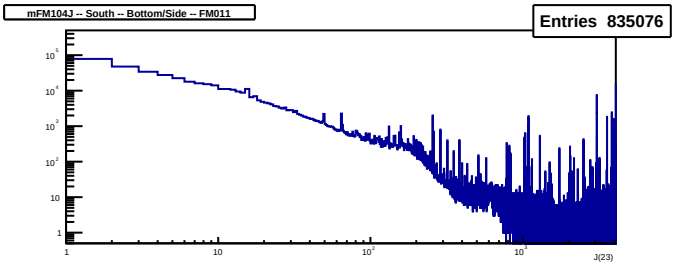
Entries 114601
Unused

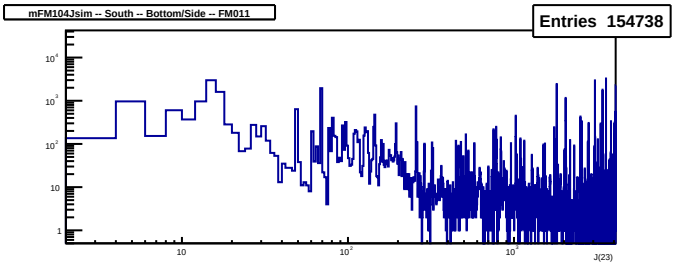

mFM104JP -- South -- Top -- FM010
Entries 1670152

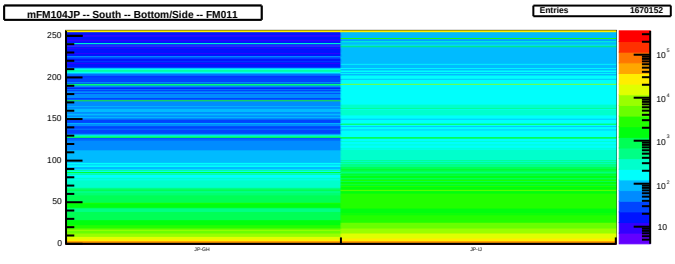

mFM104JPsim -- South -- Top -- FM010
Entries 290060

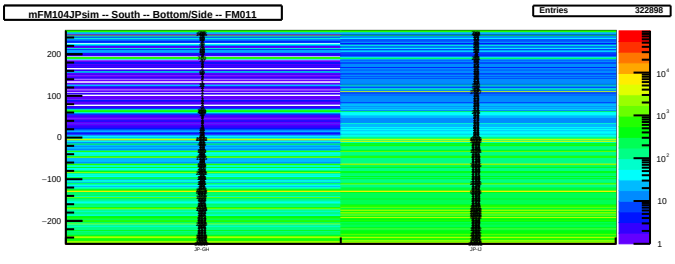

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3340304

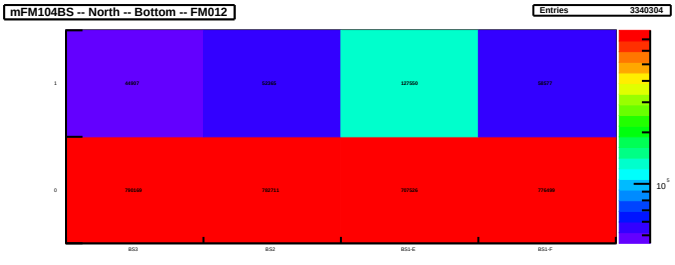

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 572048

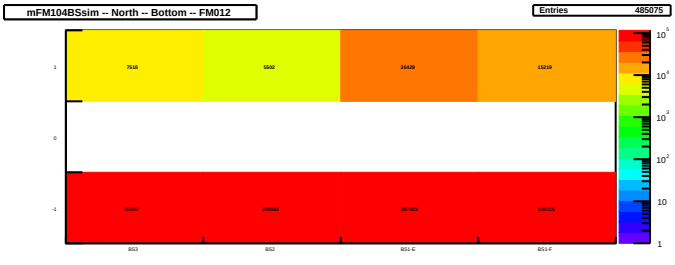

mFM104J -- South -- Bottom/Side -- FM011
Entries 835076
J(23)

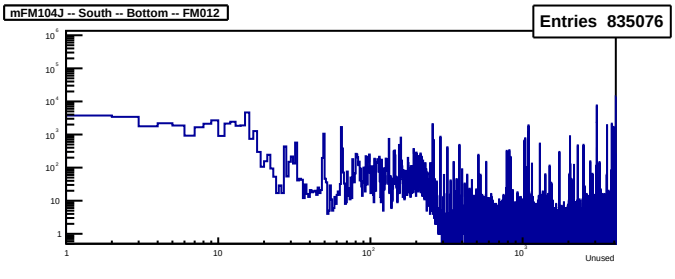

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 154738
J(23)

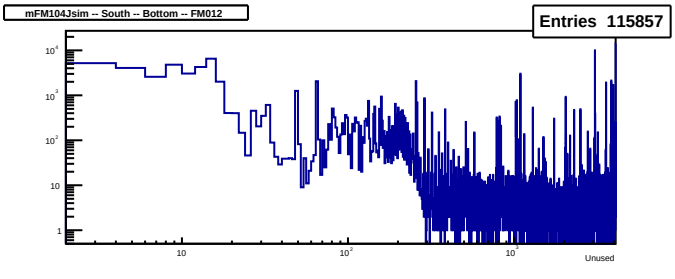

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1670152

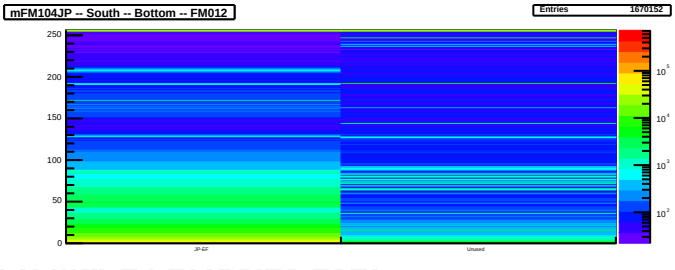

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 322898

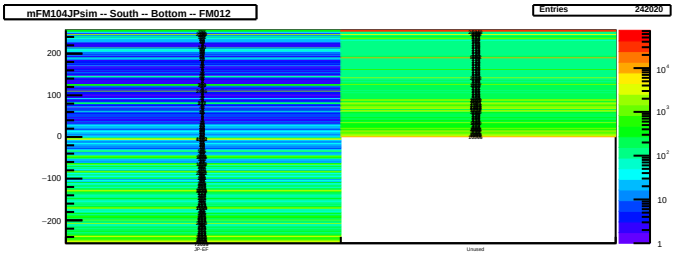

mFM104BS -- North -- Bottom -- FM012
Entries 3340304

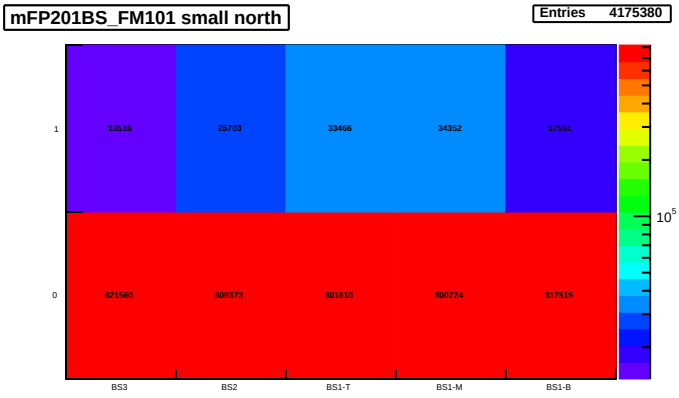

mFM104BSsim -- North -- Bottom -- FM012
Entries 485075

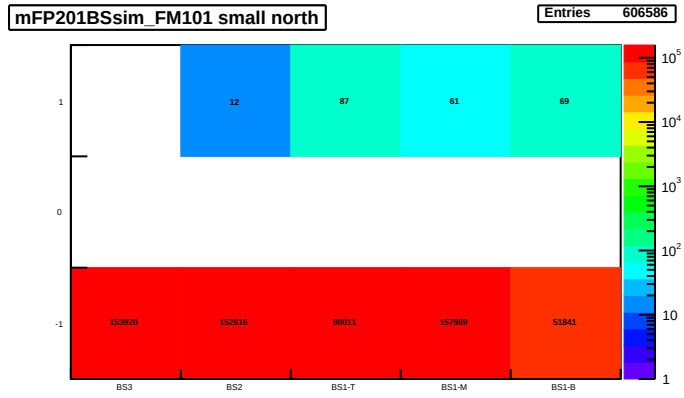

mFM104J -- South -- Bottom -- FM012
Entries 835076
Unused

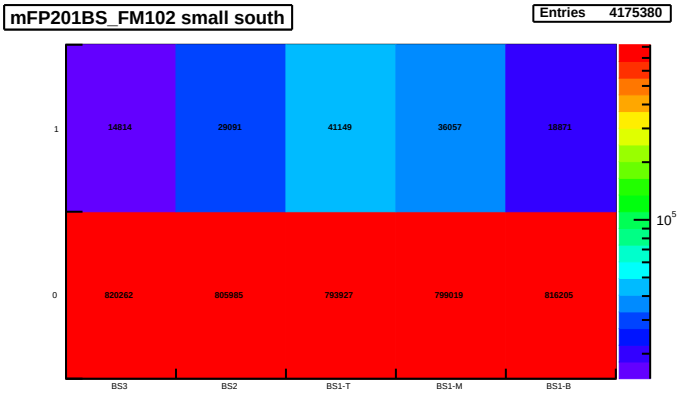

mFM104Jsim -- South -- Bottom -- FM012
Entries 115857
Unused

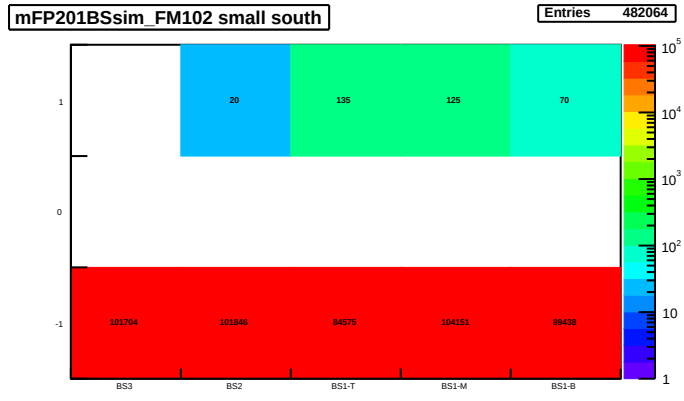

mFM104JP -- South -- Bottom -- FM012
Entries 1670152

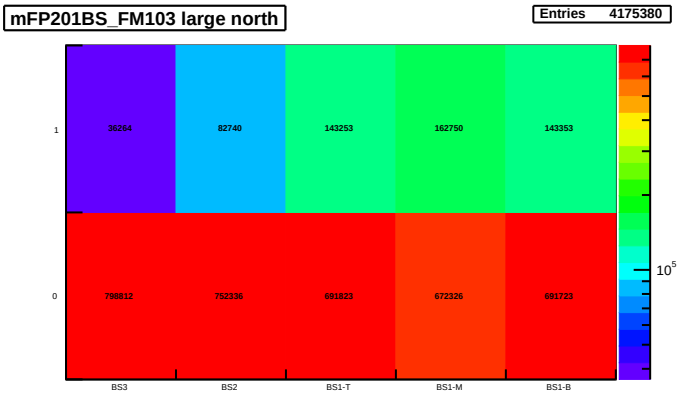

mFM104JPsim -- South -- Bottom -- FM012
Entries 242020

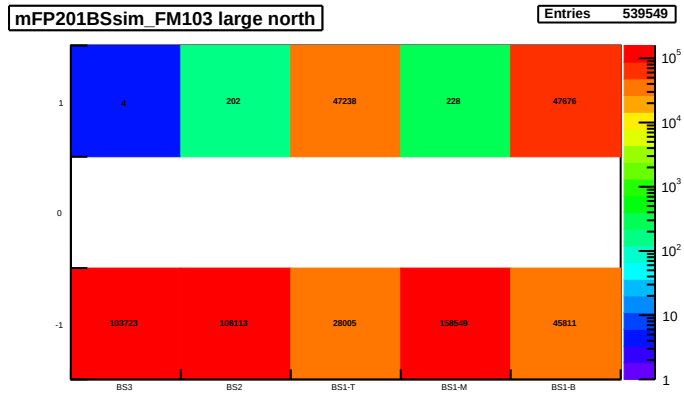

mFP201BS_FM101 small north
Entries 4175380
1
0
13516
25703
33466
34352
17561
821560
809373
801610
800724
817515
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

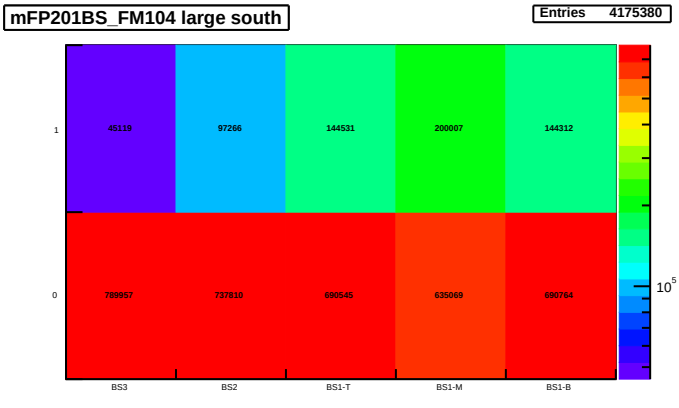

mFP201BSsim_FM101 small north
Entries 606586
1
0
-1
12
87
61
69
153920
152616
90011
157969
51841
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

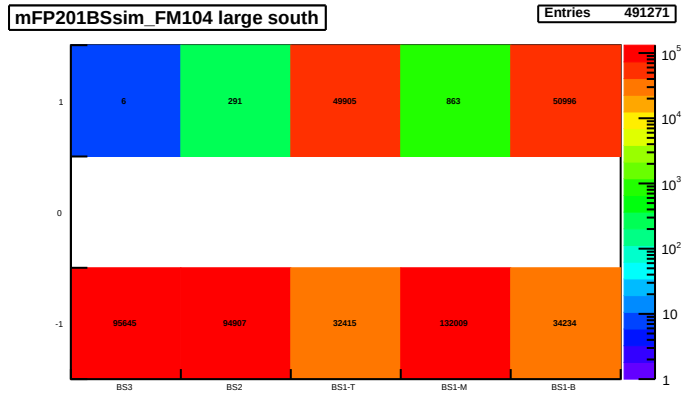

mFP201BS_FM102 small south
Entries 4175380
1
0
14814
29091
41149
36057
18871
820262
805985
793927
799019
816205
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

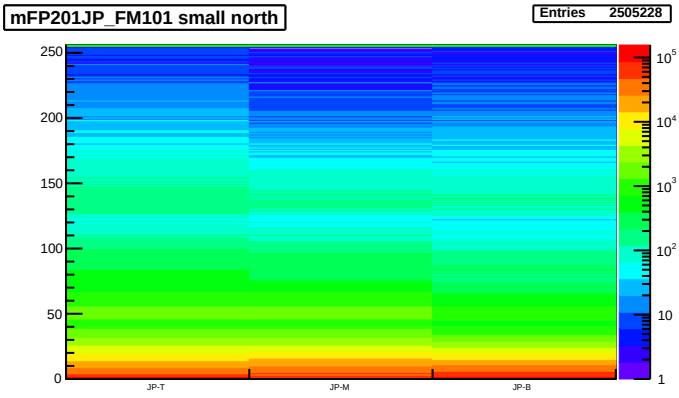

mFP201BSsim_FM102 small south
Entries 482064
1
0
-1
20
135
125
70
101704
101846
84575
104151
89438
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

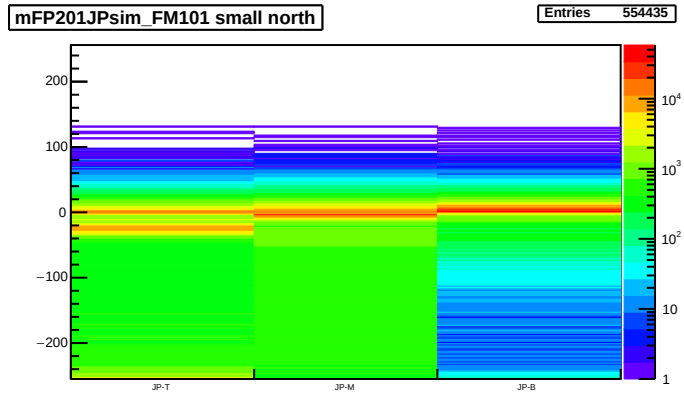

mFP201BS_FM103 large north
Entries 4175380
1
0
36264
82740
143253
162750
143353
798812
752336
691823
672326
691723
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

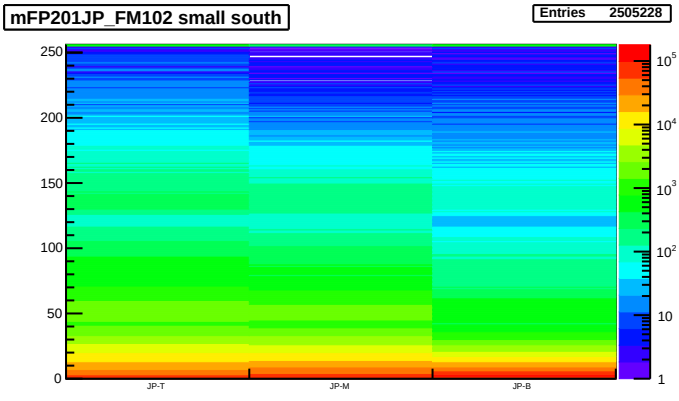

mFP201BSsim_FM103 large north
Entries 539549
1
0
-1
4
202
47238
228
47676
103723
108113
28005
158549
45811
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

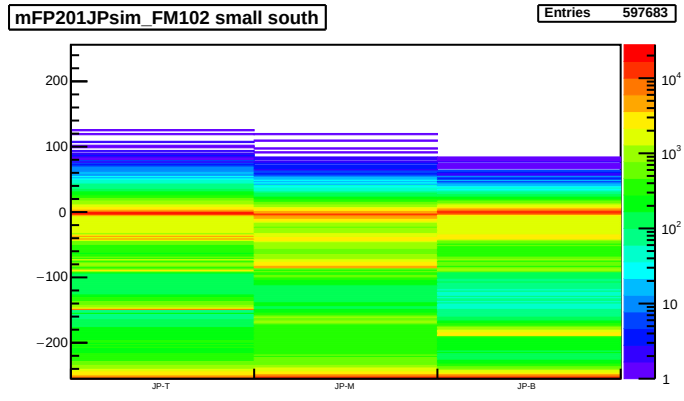

mFP201BS_FM104 large south
Entries 4175380
1
0
45119
97266
144531
200007
144312
789957
737810
690545
635069
690764
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

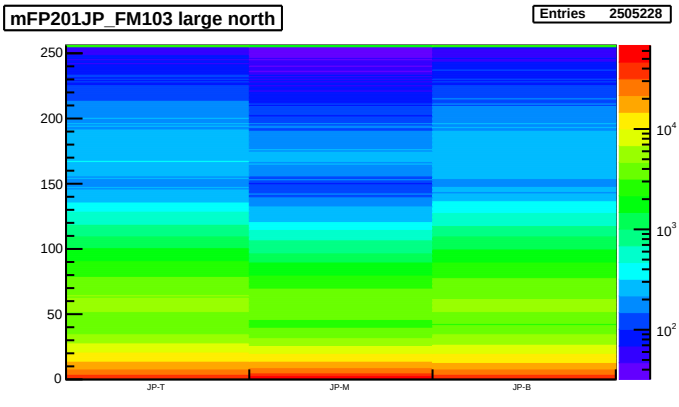

mFP201BSsim_FM104 large south
Entries 491271
1
0
-1
6
291
49905
863
50996
95645
94907
32415
132009
34234
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

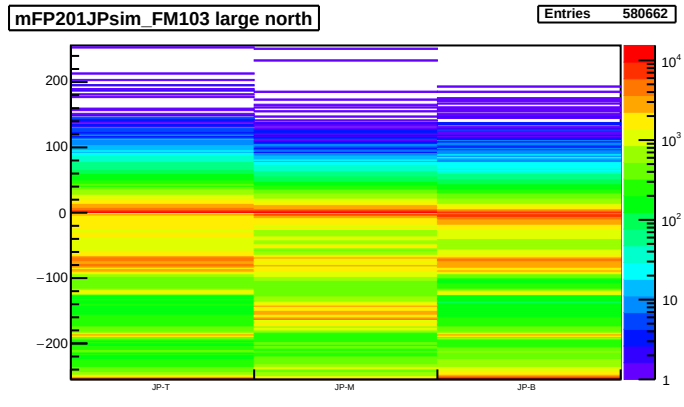

mFP201JP_FM101 small north
Entries 2505228
JP-T
JP-M
JP-B

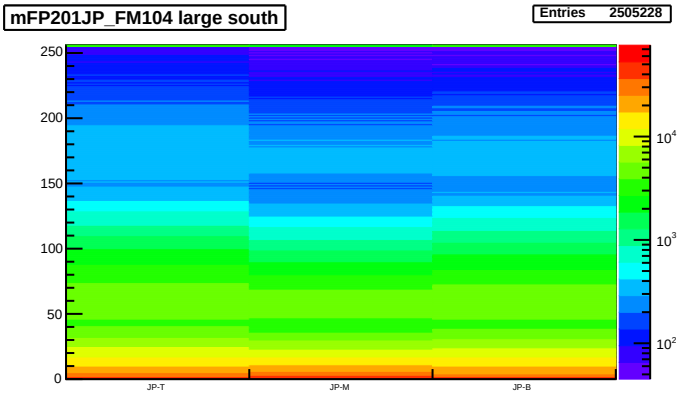

mFP201JPsim_FM101 small north
Entries 554435
JP-T
JP-M
JP-B

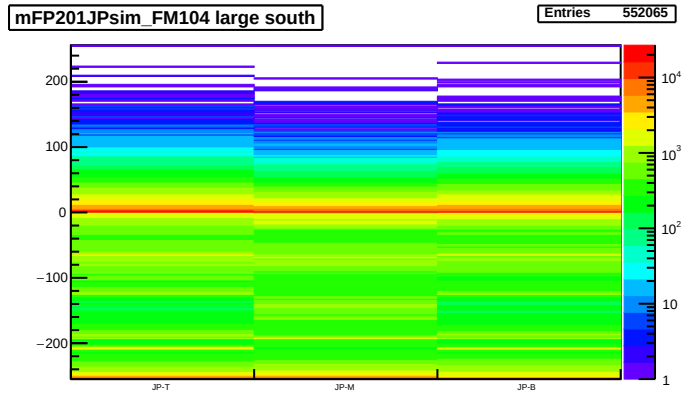

mFP201JP_FM102 small south
Entries 2505228
JP-T
JP-M
JP-B

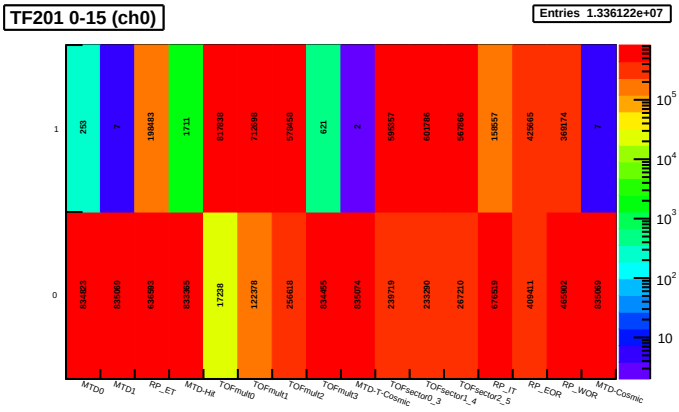

mFP201JPsim_FM102 small south
Entries 597683
JP-T
JP-M
JP-B

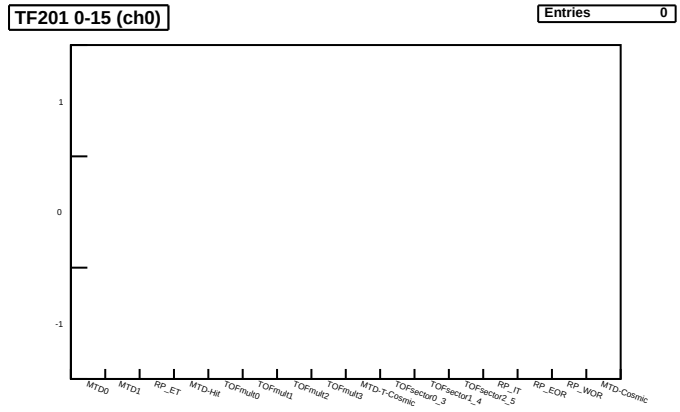

mFP201JP_FM103 large north
Entries 2505228
JP-T
JP-M
JP-B

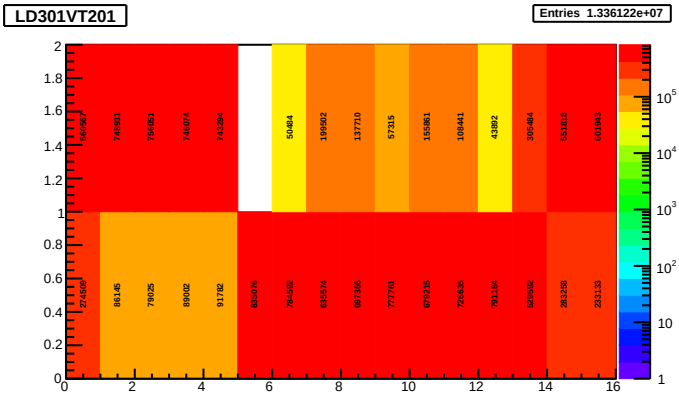

mFP201JPsim_FM103 large north
Entries 580662
JP-T
JP-M
JP-B

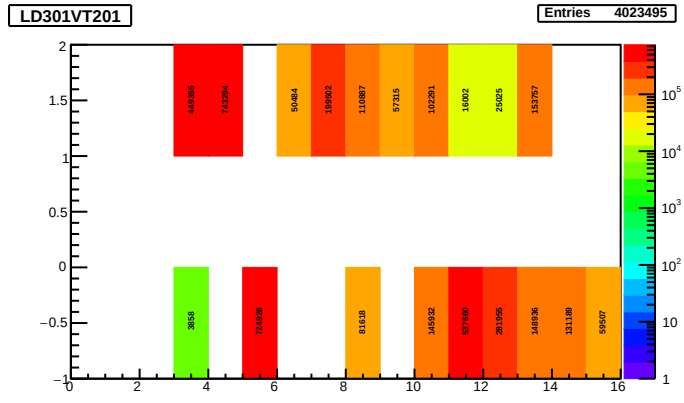

mFP201JP_FM104 large south
Entries 2505228
JP-T
JP-M
JP-B

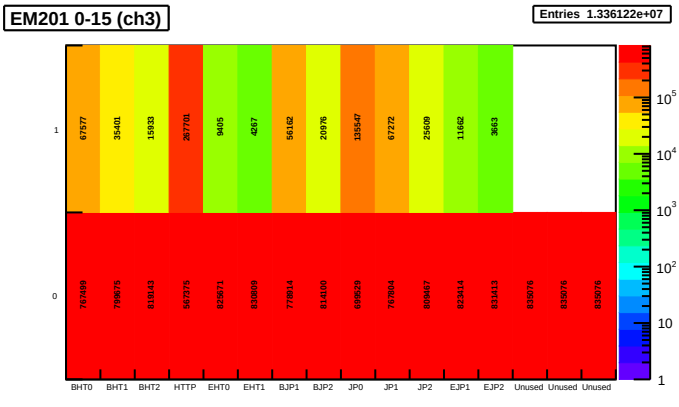

mFP201JPsim_FM104 large south
Entries 552065
JP-T
JP-M
JP-B

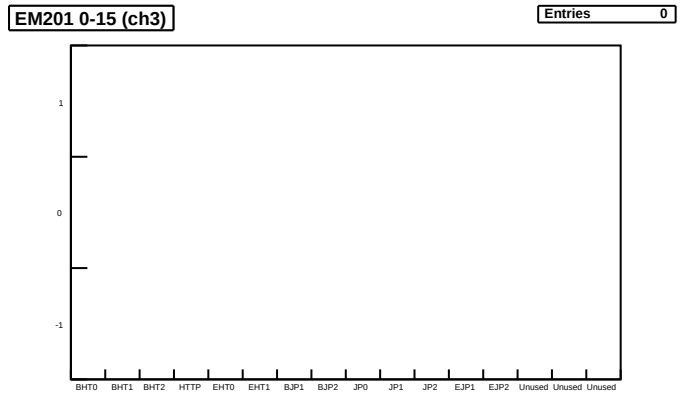

TF201 0-15 (ch0)
Entries 1.336122e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

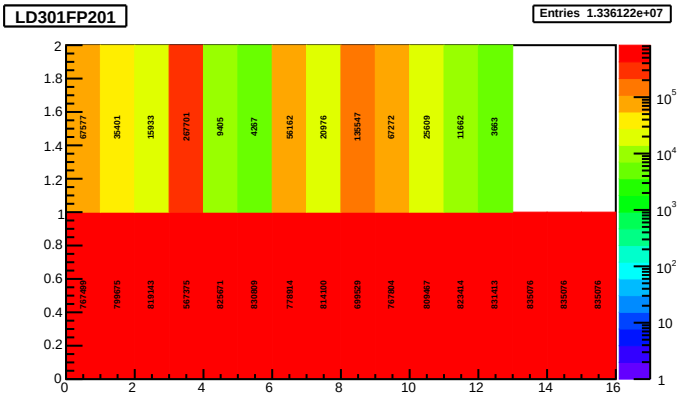

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

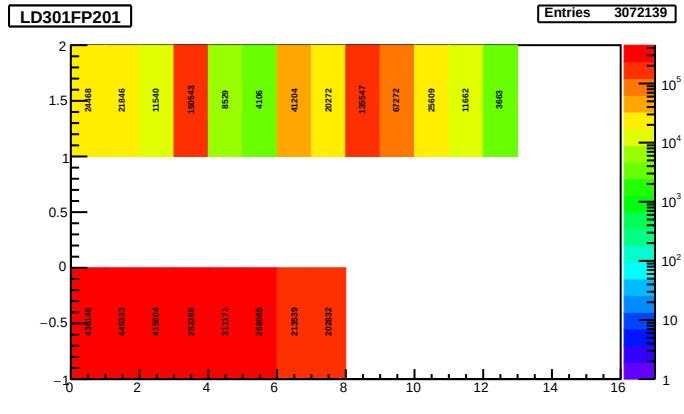

LD301VT201
Entries 1.336122e+07


LD301VT201
Entries 4023495


EM201 0-15 (ch3)
Entries 1.336122e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.336122e+07


LD301FP201
Entries 3072139