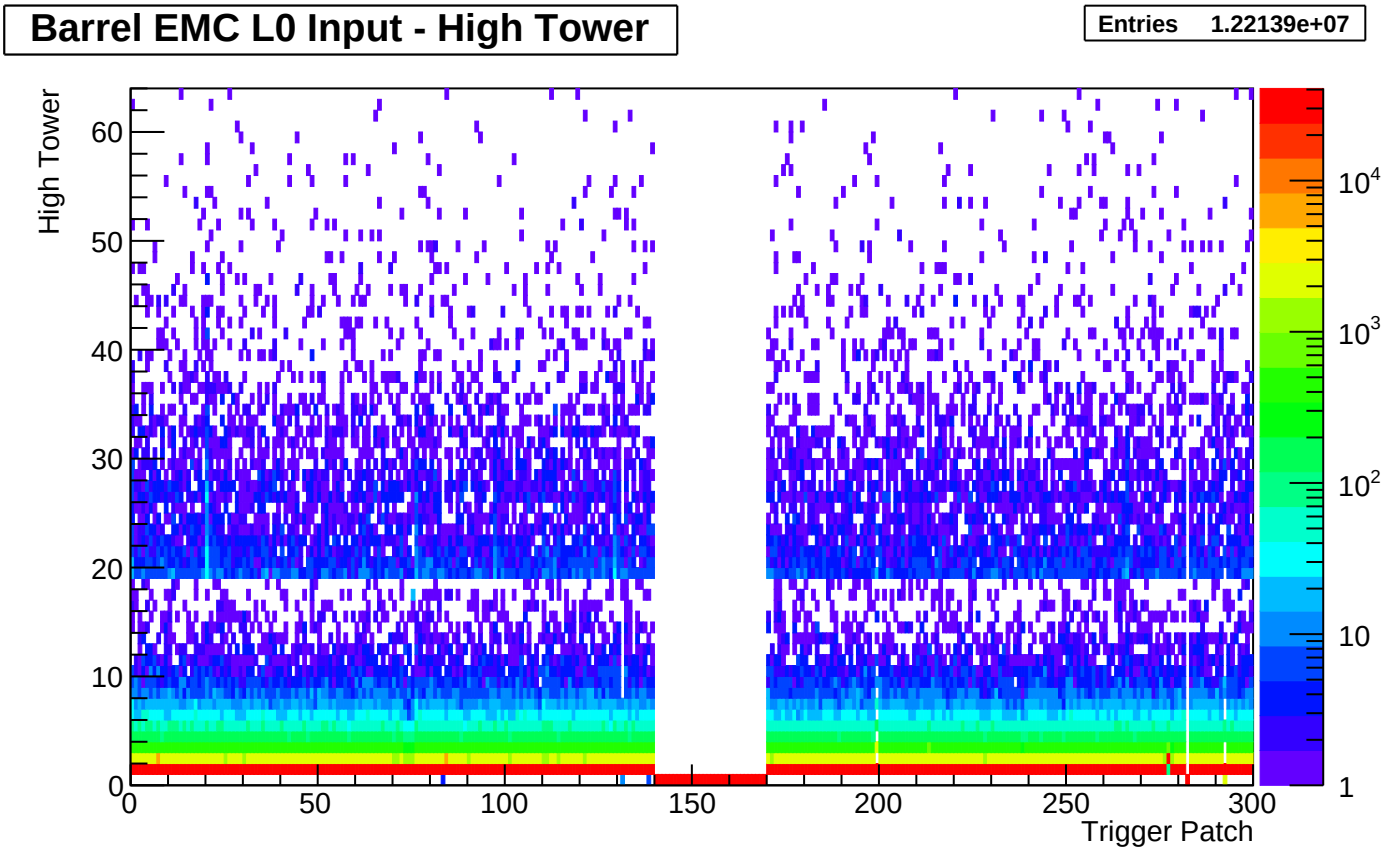
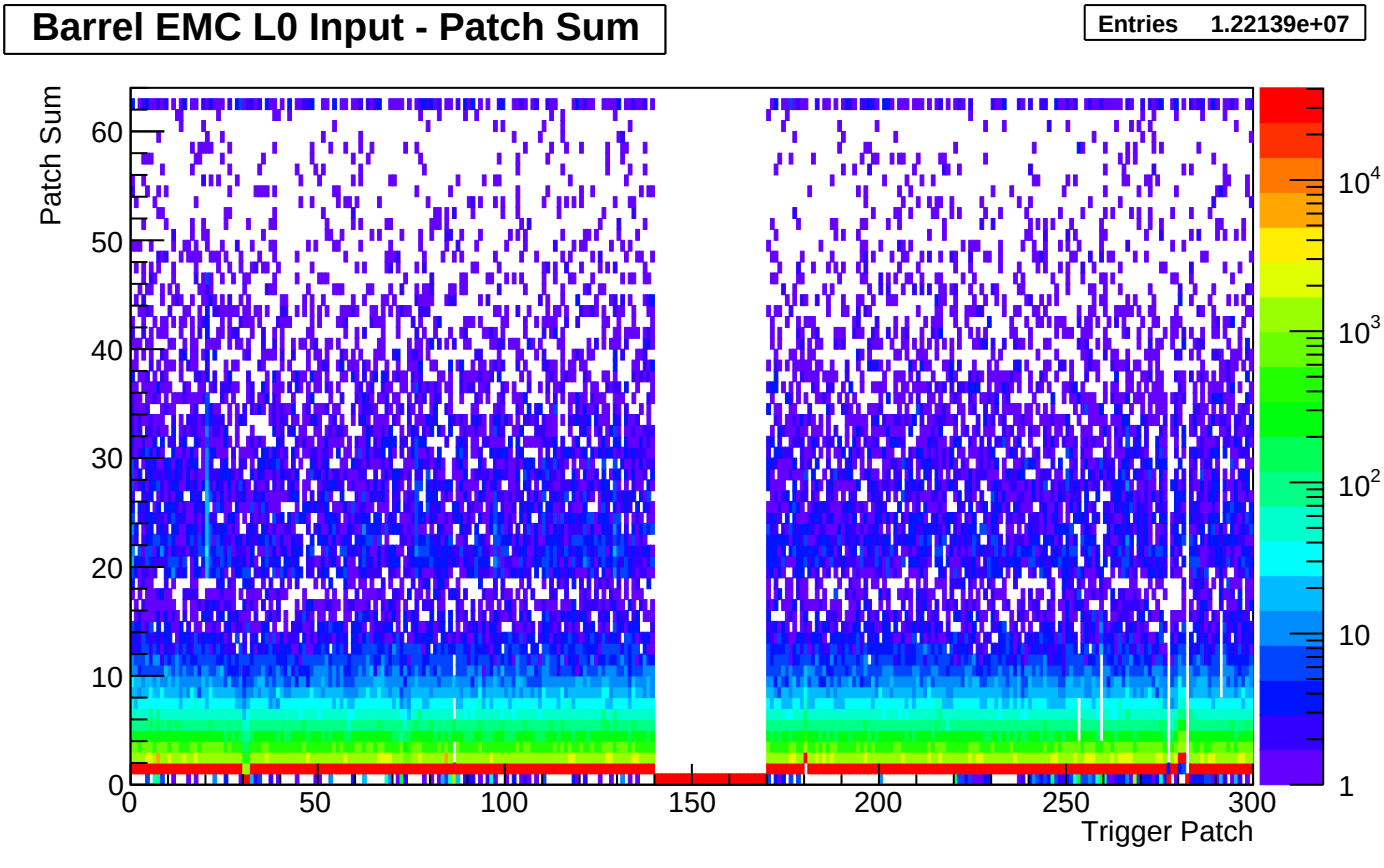
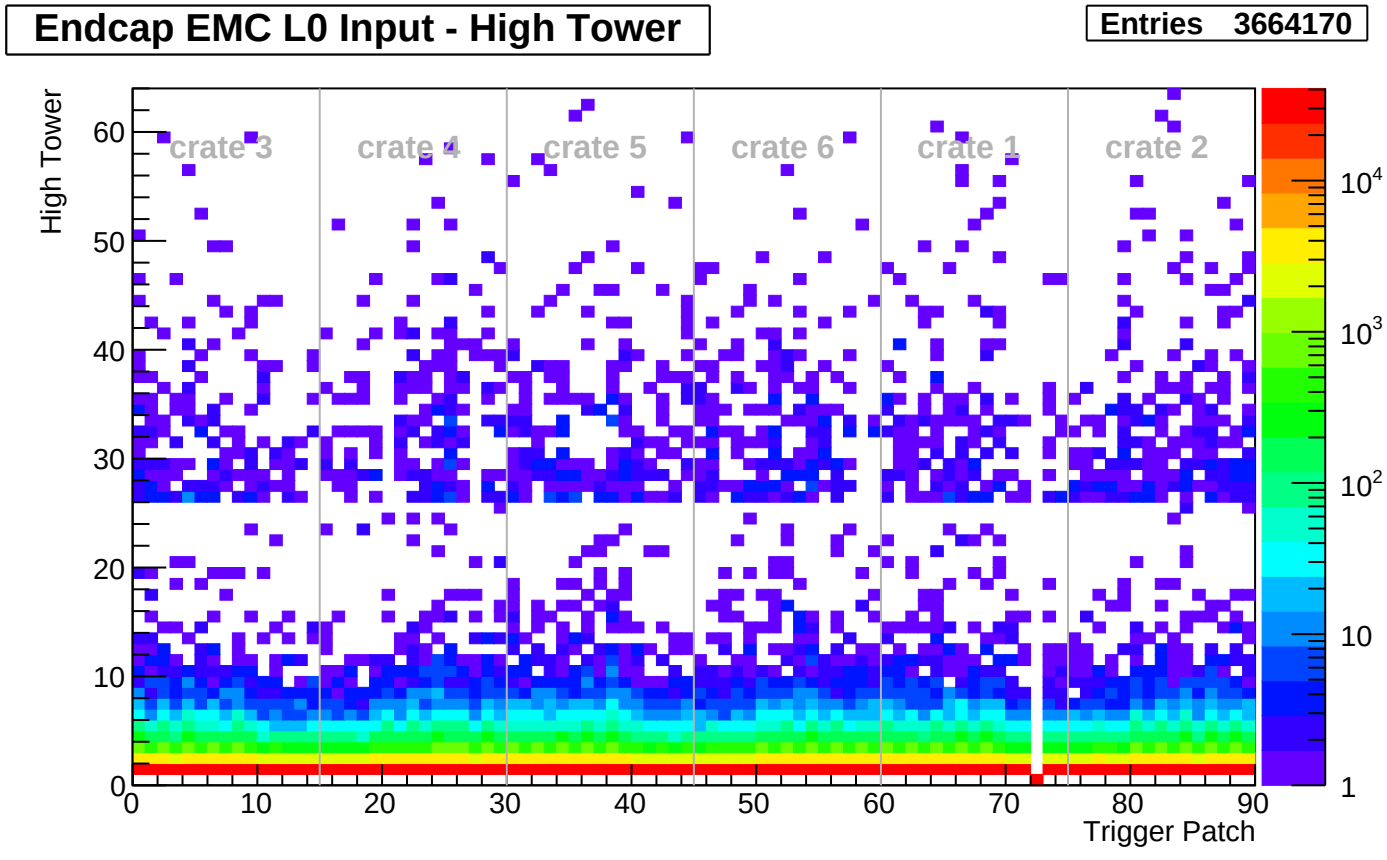
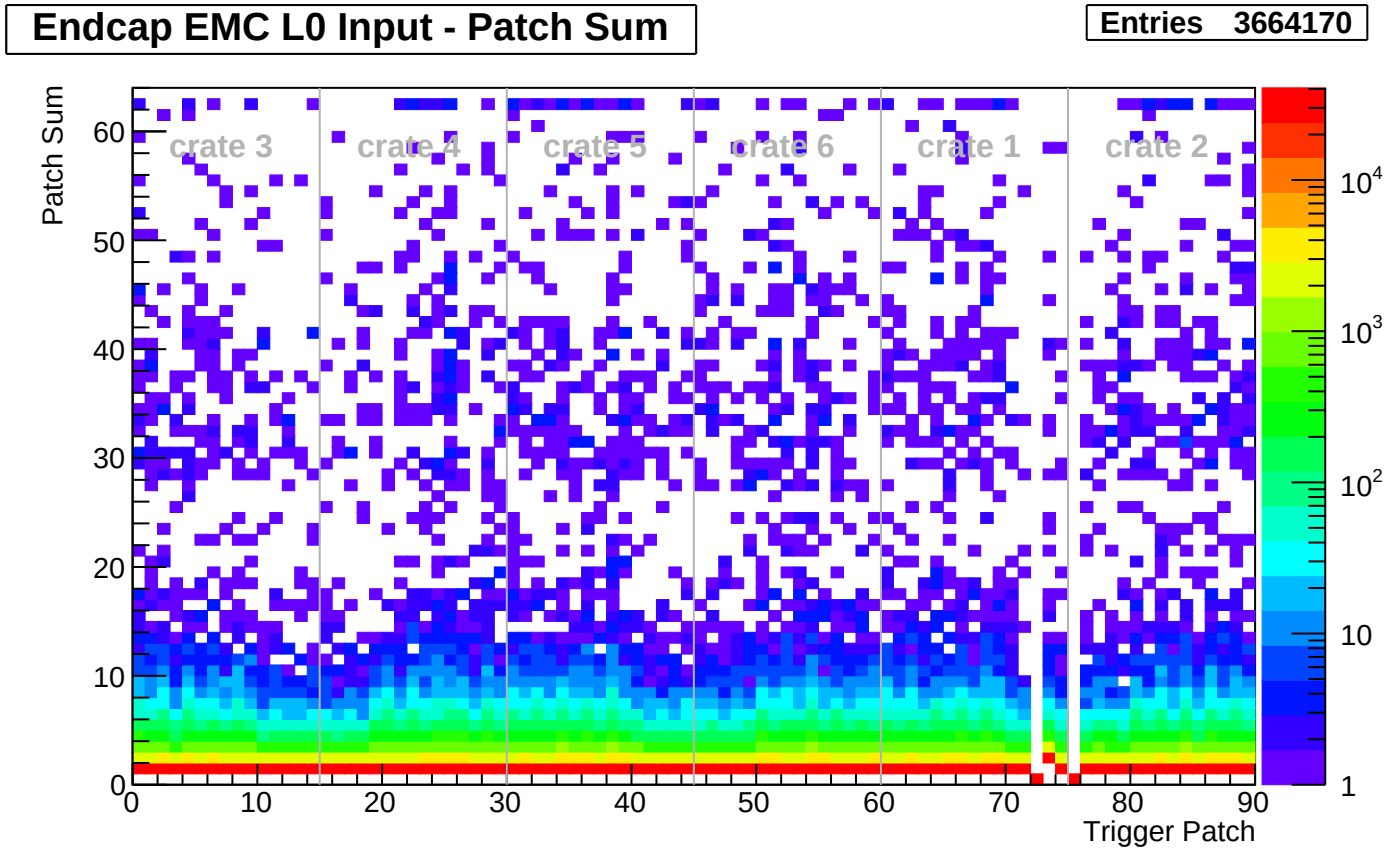
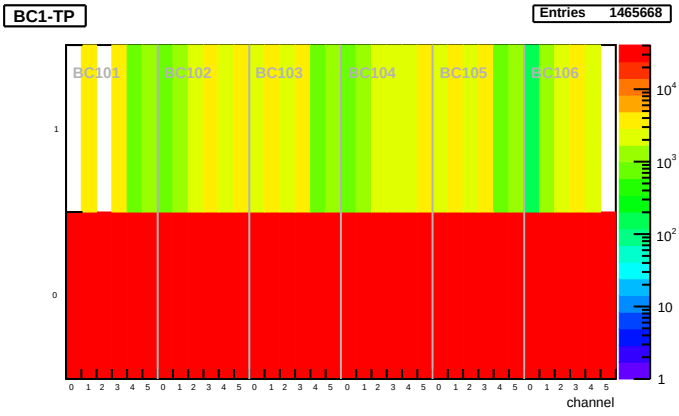
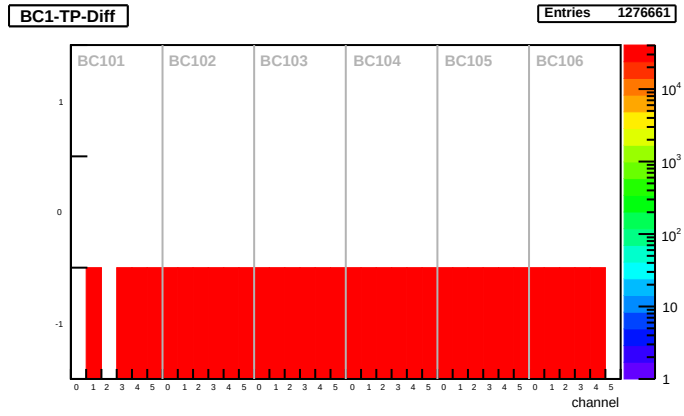

Barrel EMC L0 Input - High Tower
Entries 1.22139e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

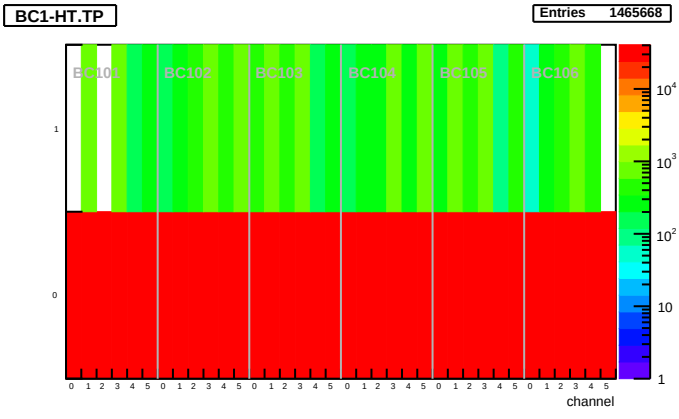

Barrel EMC L0 Input - Patch Sum
Entries 1.22139e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

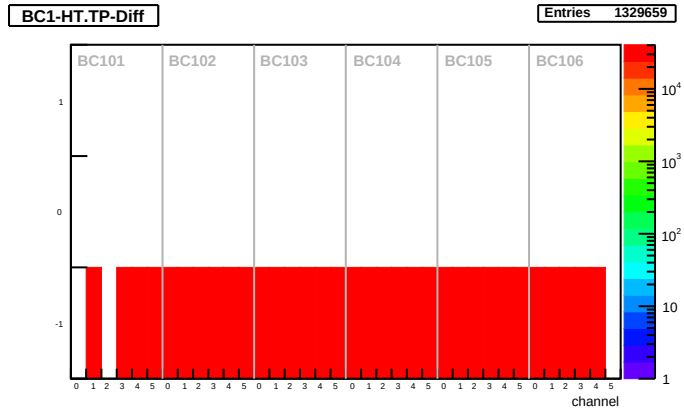

Endcap EMC L0 Input - High Tower
Entries 3664170
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

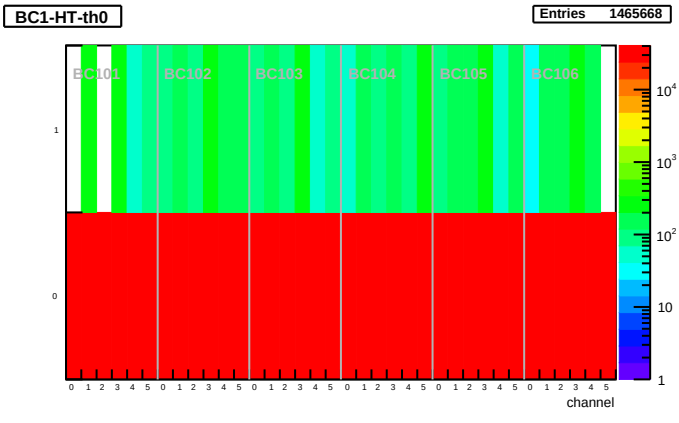

Endcap EMC L0 Input - Patch Sum
Entries 3664170
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

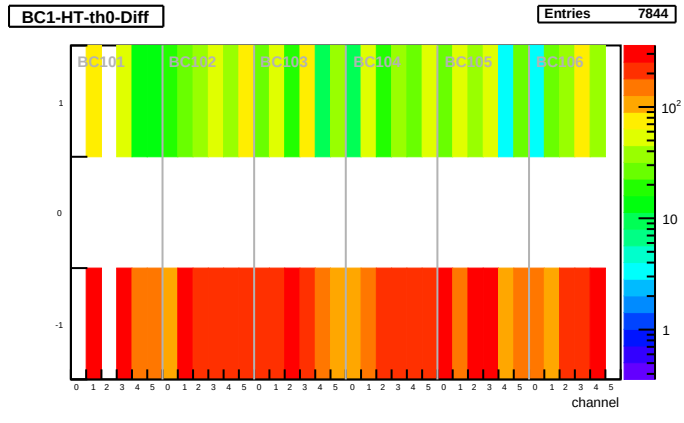

BC1-TP
Entries 1465668
BC101
BC102
BC103
BC104
BC105
BC106
channel

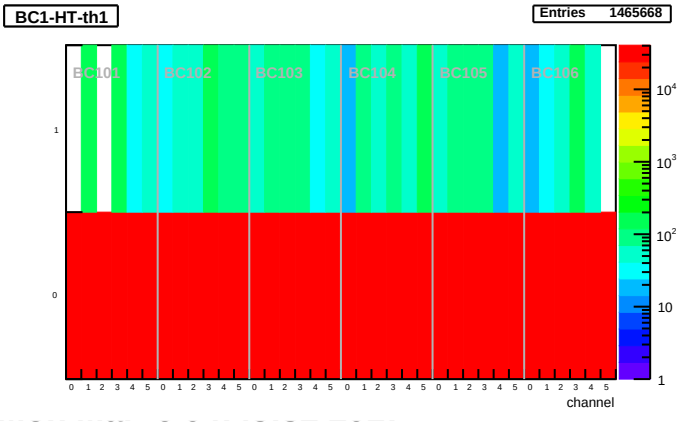

BC1-TP-Diff
Entries 1276661
BC101
BC102
BC103
BC104
BC105
BC106
channel

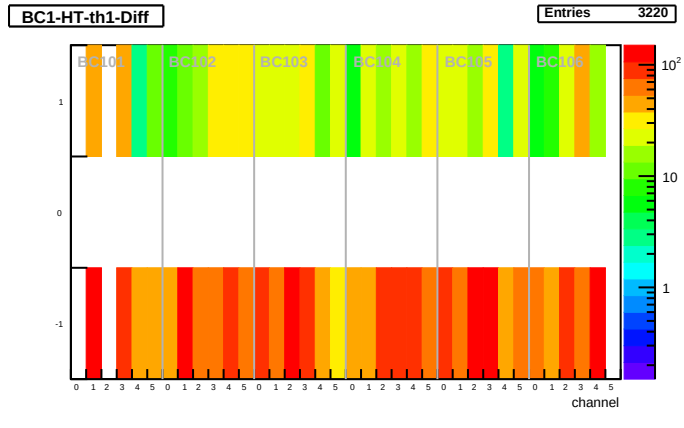

BC1-HT.TP
Entries 1465668
BC101
BC102
BC103
BC104
BC105
BC106
channel

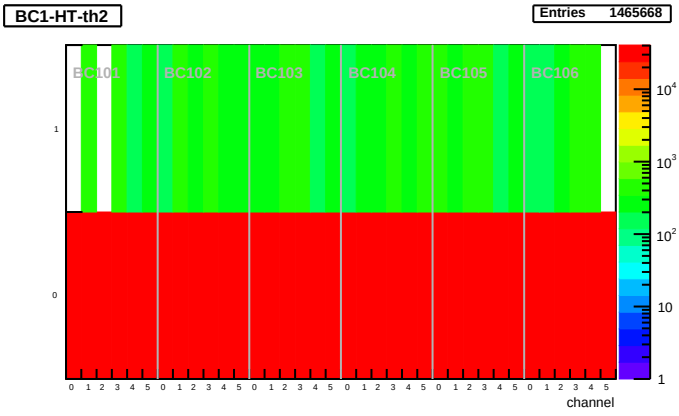

BC1-HT.TP-Diff
Entries 1329659
BC101
BC102
BC103
BC104
BC105
BC106
channel

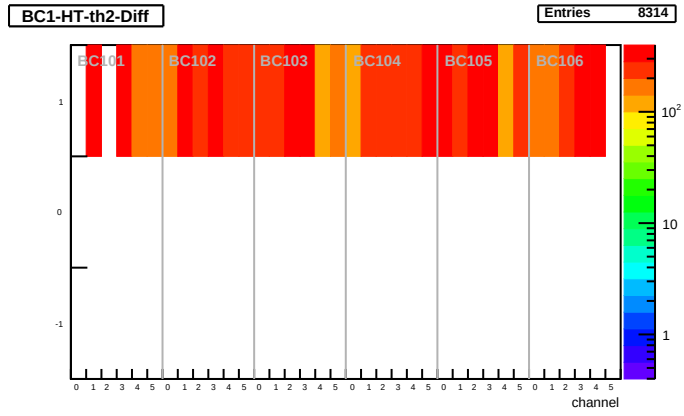

BC1-HT-th0
Entries 1465668
BC101
BC102
BC103
BC104
BC105
BC106
channel

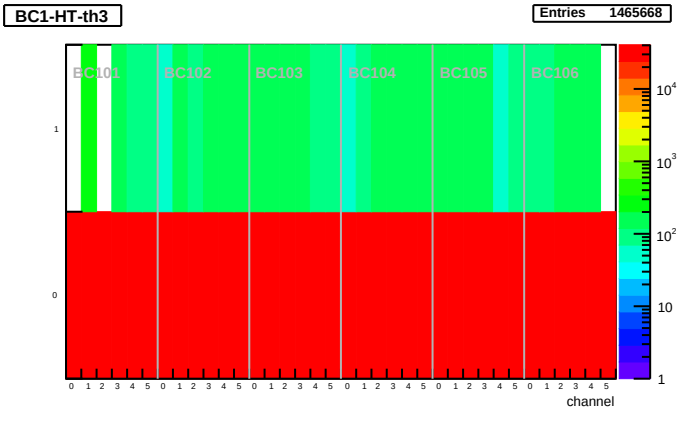

BC1-HT-th0-Diff
Entries 7844
BC101
BC102
BC103
BC104
BC105
BC106
channel

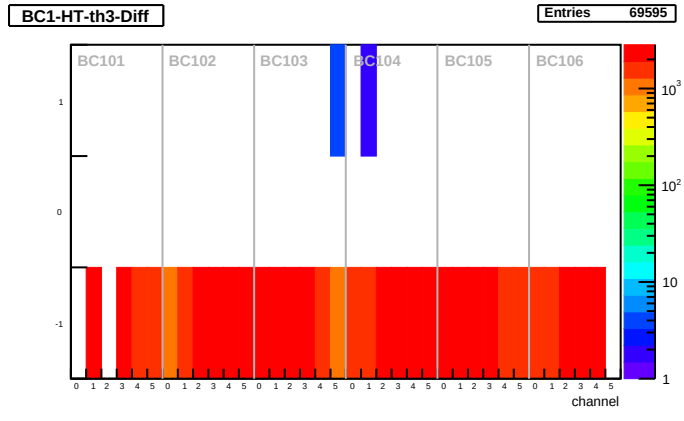

BC1-HT-th1
Entries 1465668
BC101
BC102
BC103
BC104
BC105
BC106
channel

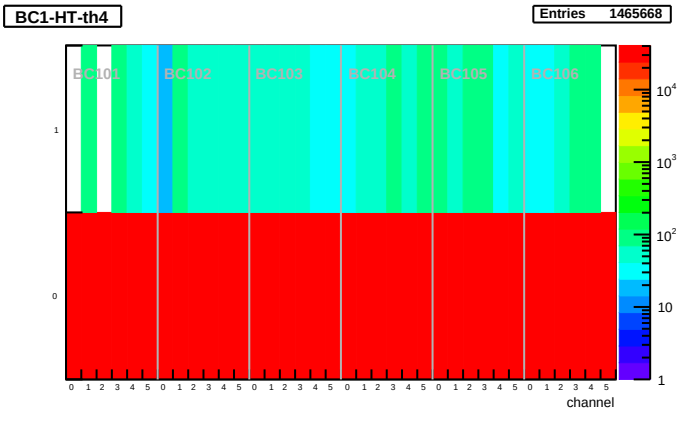

BC1-HT-th1-Diff
Entries 3220
BC101
BC102
BC103
BC104
BC105
BC106
channel

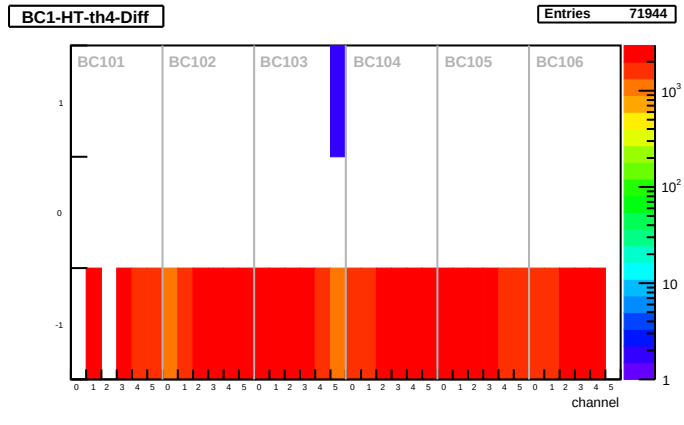

BC1-HT-th2
Entries 1465668
BC101
BC102
BC103
BC104
BC105
BC106
channel

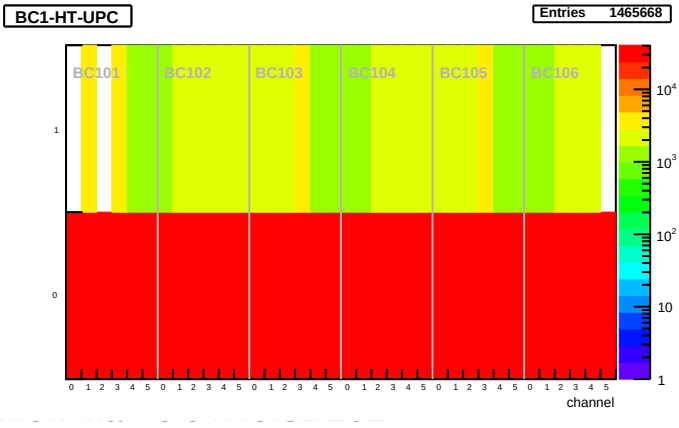

BC1-HT-th2-Diff
Entries 8314
BC101
BC102
BC103
BC104
BC105
BC106
channel

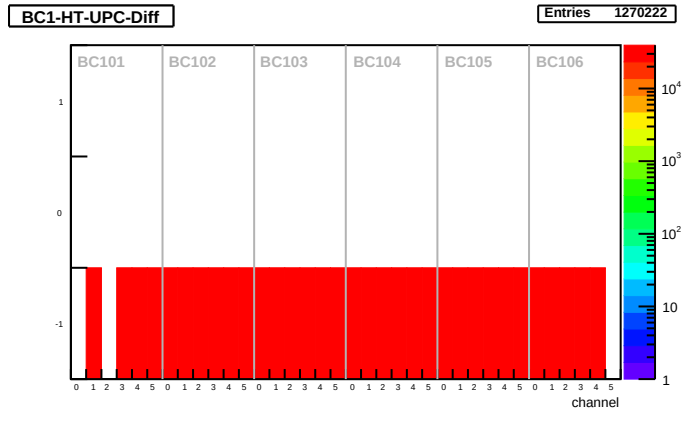

BC1-HT-th3
Entries 1465668
BC101
BC102
BC103
BC104
BC105
BC106
channel

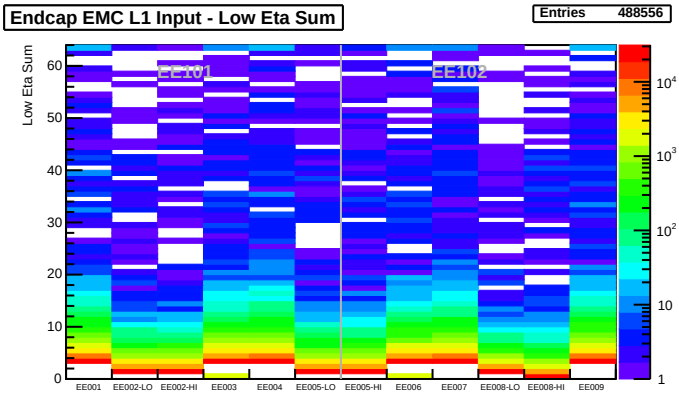

BC1-HT-th3-Diff
Entries 69595
BC101
BC102
BC103
BC104
BC105
BC106
channel

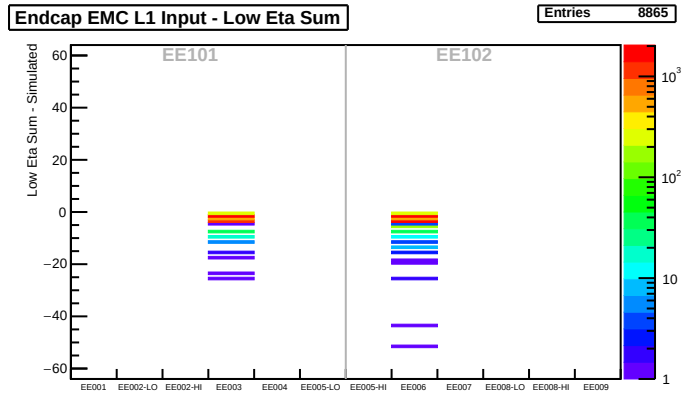

BC1-HT-th4
Entries 1465668
BC101
BC102
BC103
BC104
BC105
BC106
channel

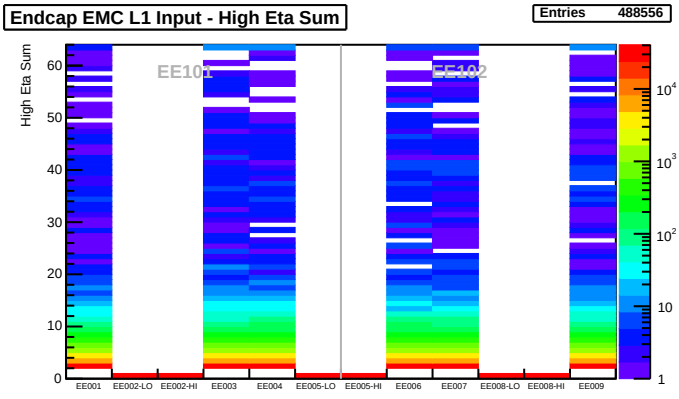

BC1-HT-th4-Diff
Entries 71944
BC101
BC102
BC103
BC104
BC105
BC106
channel

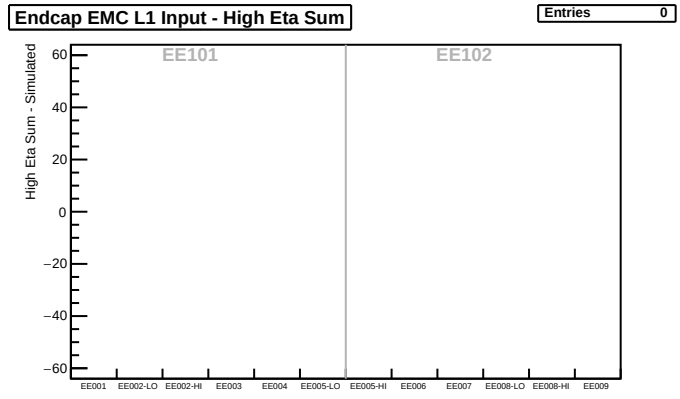

BC1-HT-UPC
Entries 1465668
BC101
BC102
BC103
BC104
BC105
BC106
channel

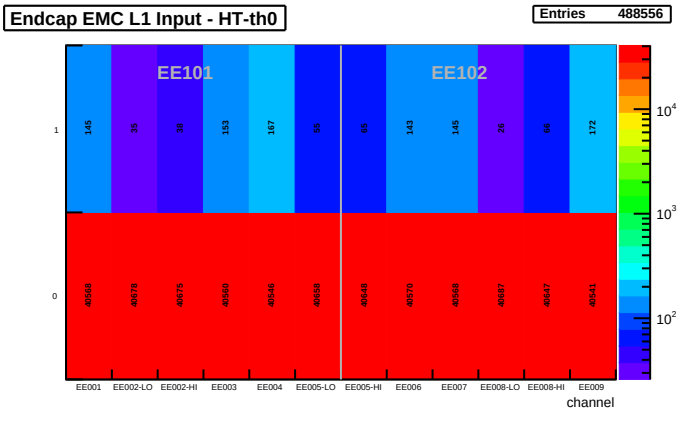

BC1-HT-UPC-Diff
Entries 1270222
BC101
BC102
BC103
BC104
BC105
BC106
channel

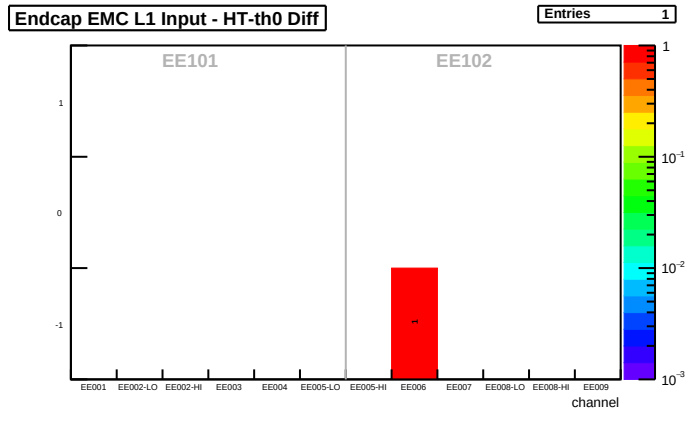

Endcap EMC L1 Input - Low Eta Sum
Entries 488556
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

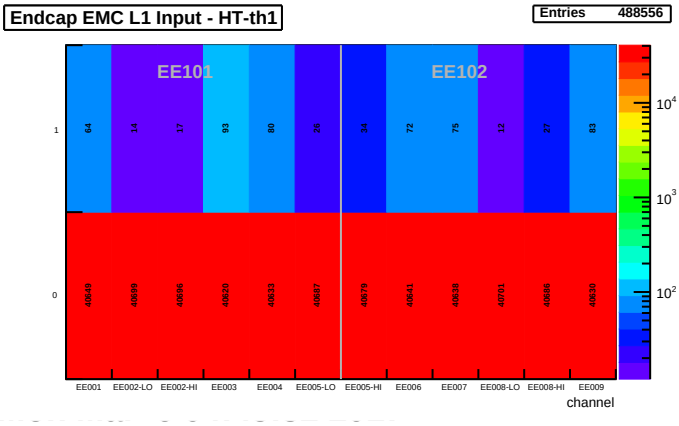

Endcap EMC L1 Input - Low Eta Sum
Entries 8865
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

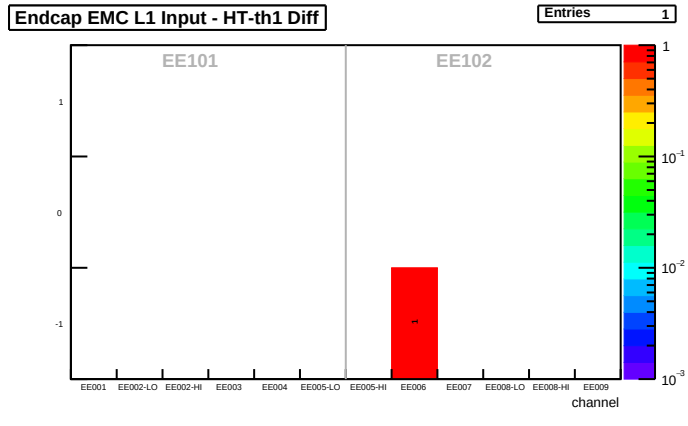

Endcap EMC L1 Input - High Eta Sum
Entries 488556
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

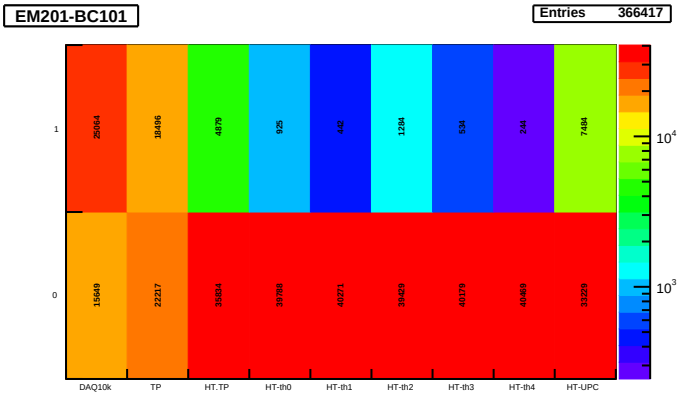

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

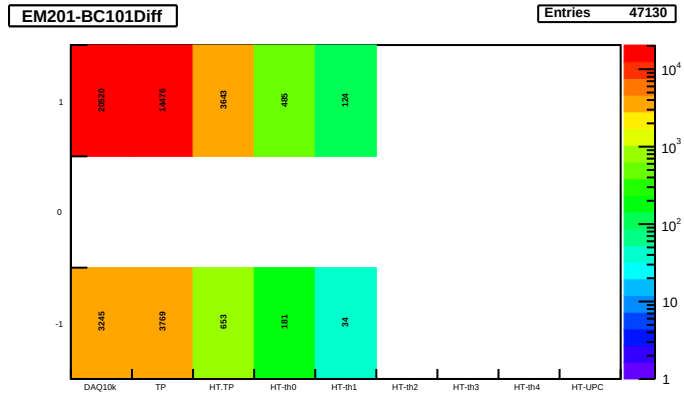

Endcap EMC L1 Input - HT-th0
Entries 488556
EE101
EE102
145 35 38 153 167 55 65 143 145 26 66 172
40568 40578 40575 40560 40546 40538 40548 40570 40568 40587 40547 40541
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

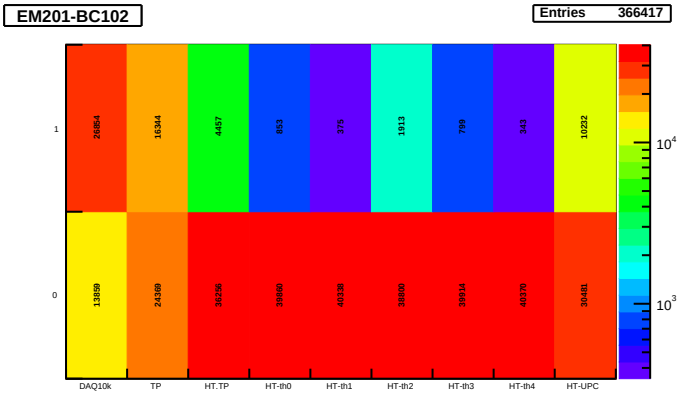

Endcap EMC L1 Input - HT-th0 Diff
Entries 1
EE101
EE102
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

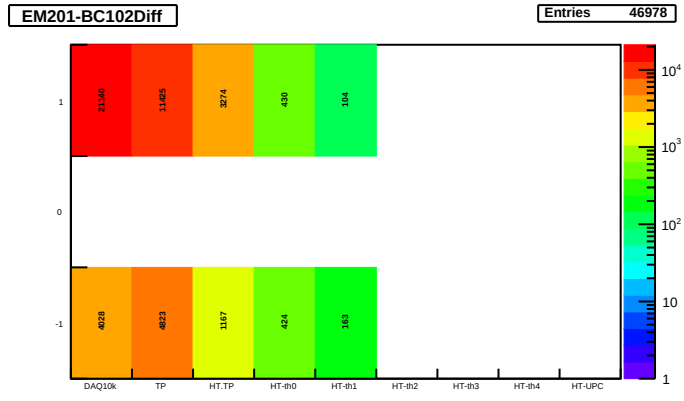

Endcap EMC L1 Input - HT-th1
Entries 488556
EE101
EE102
64 14 17 93 80 26 34 72 75 12 27 83
40649 40599 40586 40620 40633 40587 40679 40641 40638 40701 40586 40630
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

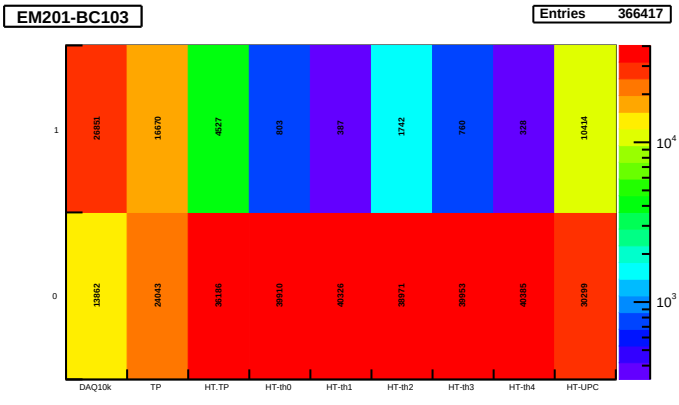

Endcap EMC L1 Input - HT-th1 Diff
Entries 1
EE101
EE102
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

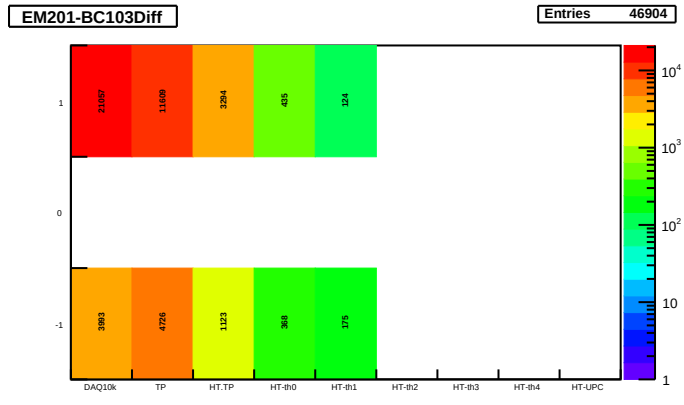

EM201-BC101
Entries 366417
1
0
25064
18496
4879
925
442
1284
534
244
7484
15649
22217
35824
39788
40271
39429
40179
40469
33329
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3

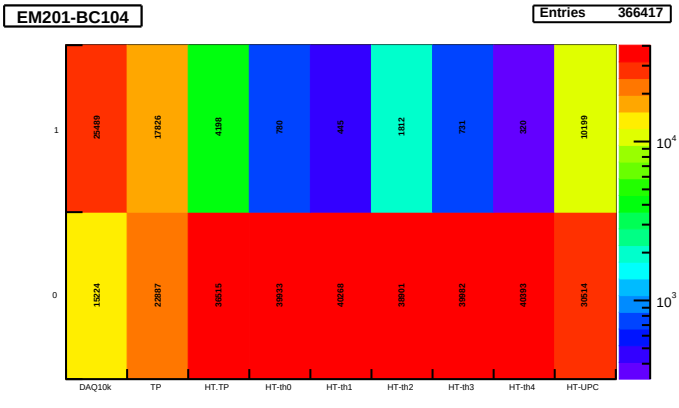

EM201-BC101Diff
Entries 47130
1
0
-1
20520
14476
3643
485
124
3245
3769
653
181
34
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

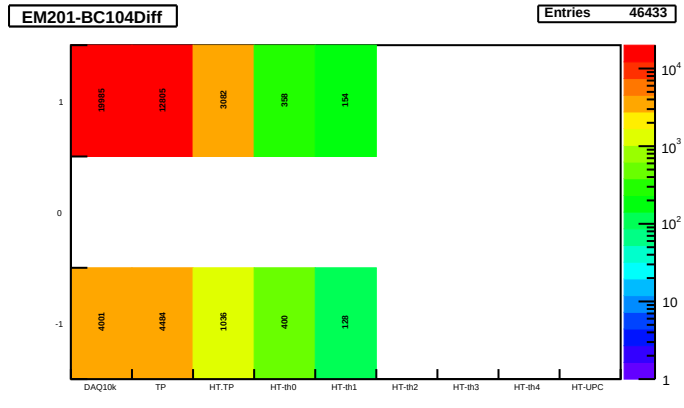

EM201-BC102
Entries 366417
1
0
26864
16344
4457
853
375
1913
799
343
10232
13859
24369
36256
38880
40338
38800
39914
40370
30481
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC102Diff
Entries 46978
1
0
-1
21140
11425
3274
430
104
4028
4823
1167
424
163
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

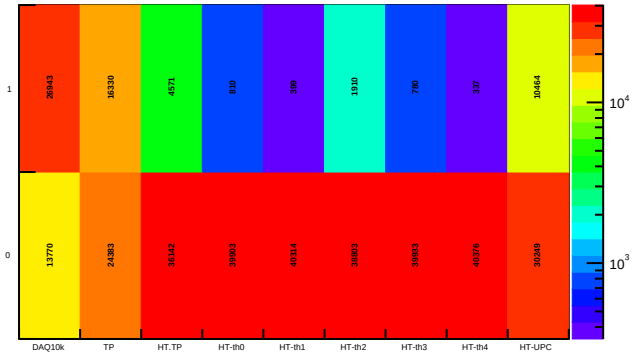

EM201-BC103
Entries 366417
1
0
26851
16670
4527
803
397
1742
760
328
10414
13862
24043
36186
39910
40326
38971
39953
40385
30299
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC103Diff
Entries 46904
1
0
-1
21057
11609
3294
435
124
3893
4726
1223
368
175
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

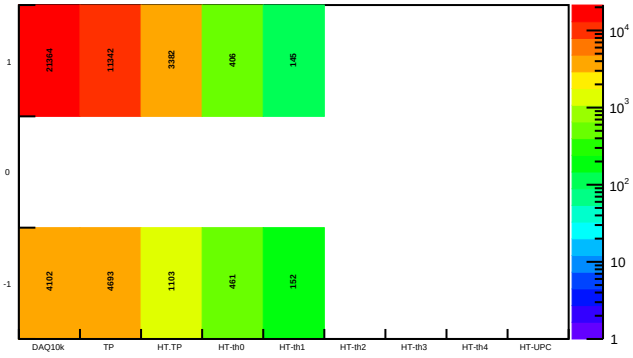

EM201-BC104
Entries 366417
1
0
25489
17626
4198
780
445
1812
721
320
10199
15224
22887
36515
39933
40268
38901
39932
40393
30514
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC104Diff
Entries 46433
1
0
-1
19985
12855
3082
398
154
4001
4484
1036
400
128
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

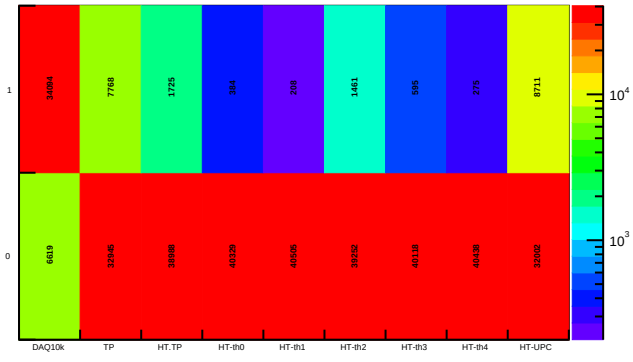
EM201-BC105 Entries 366417



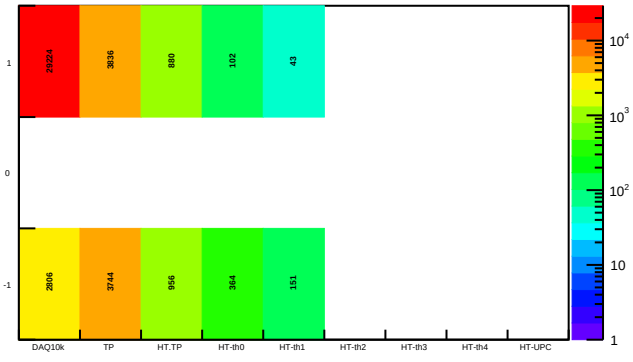
EM201-BC105Diff Entries 47150



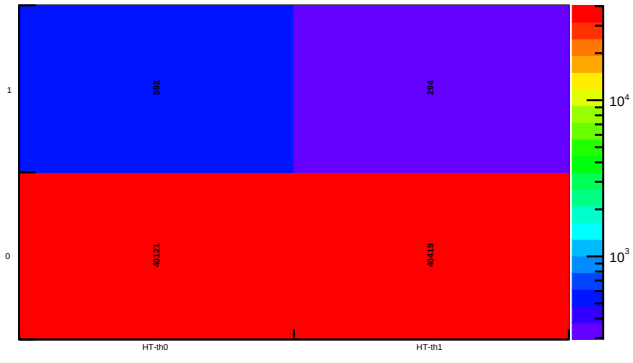
EM201-BC106 Entries 366417



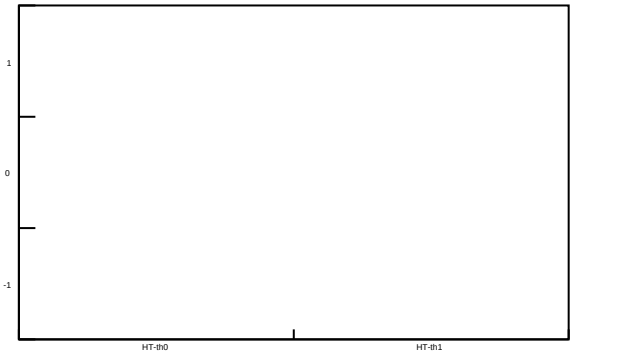
EM201-BC106Diff Entries 42106



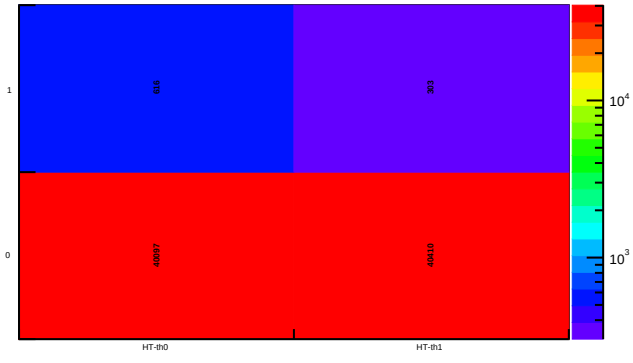
EM201-EE101 Entries 81426



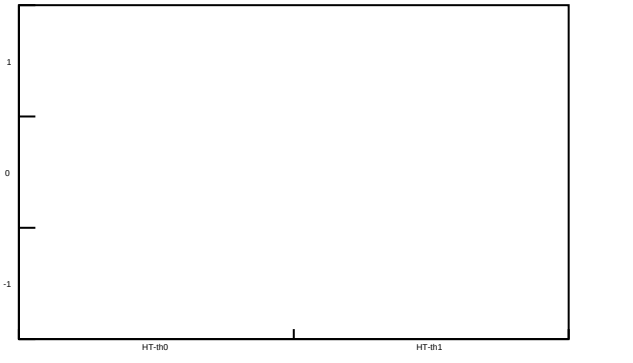
EM201-EE101Diff Entries 0

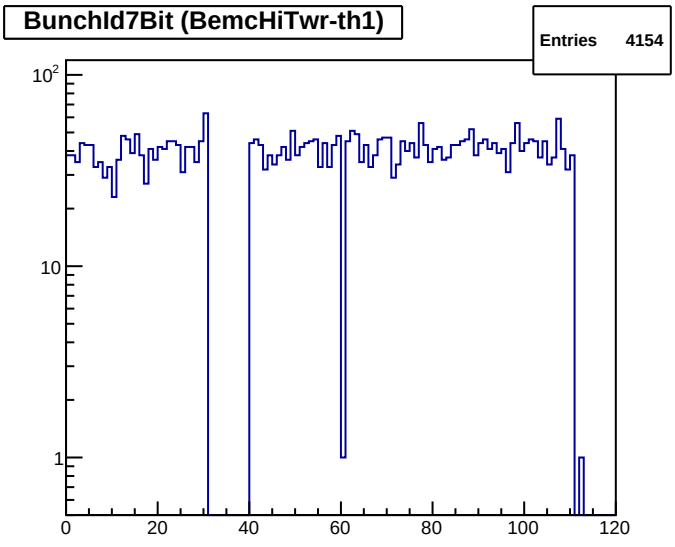


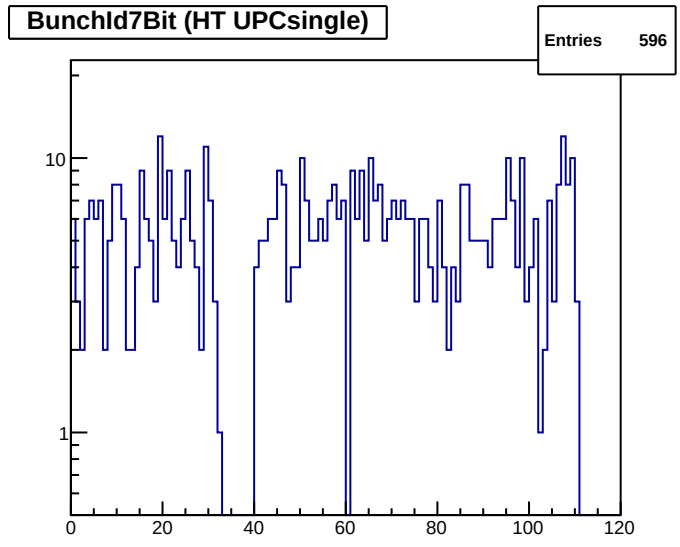
EM201-EE102 Entries 81426

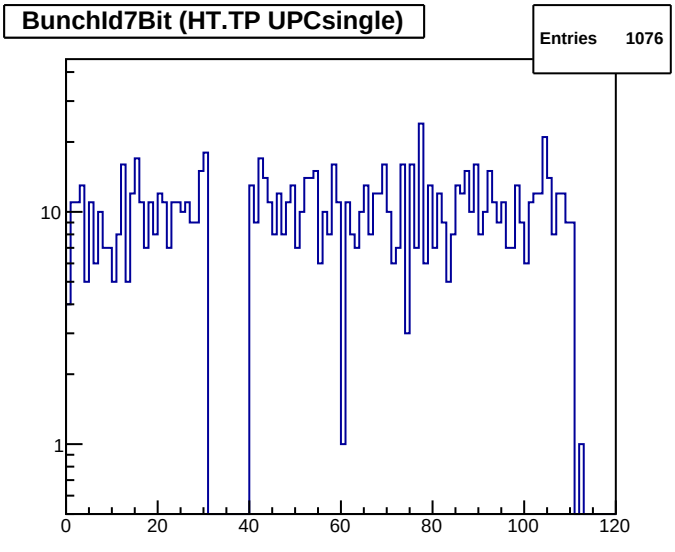


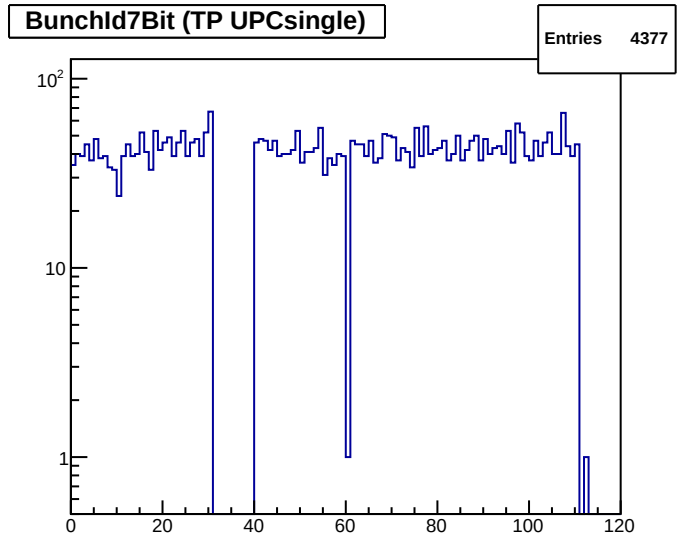
EM201-EE102Diff Entries 0

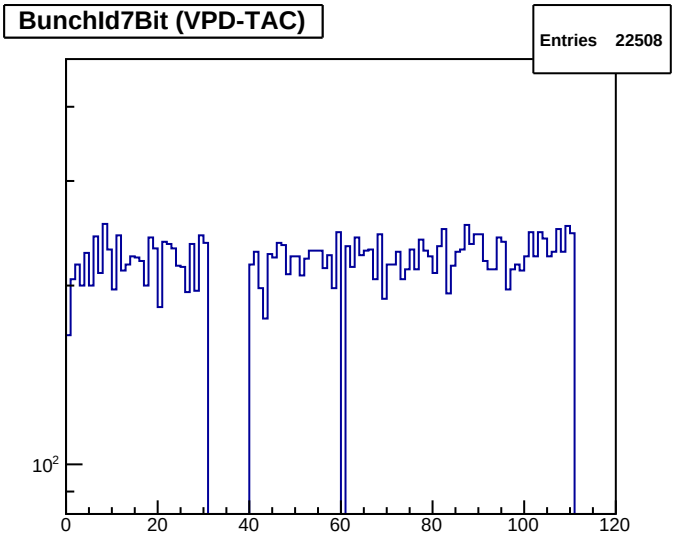


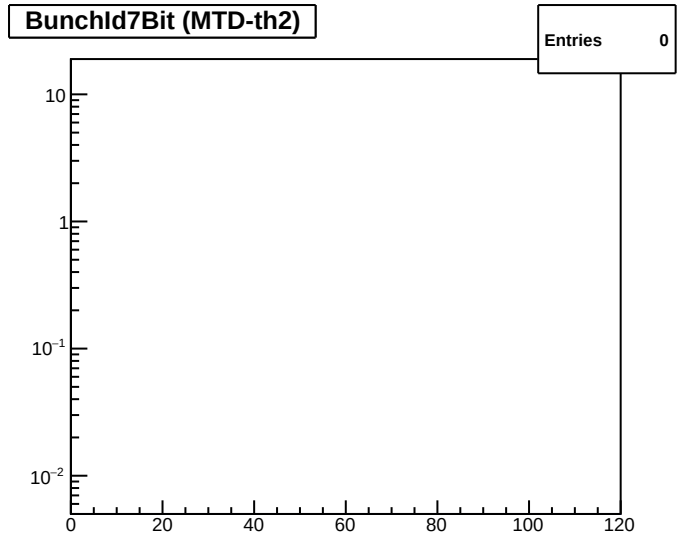

BunchId7Bit (BemcHiTwr-th1)
Entries 4154
10^2
10
1
0
20
40
60
80
100
120

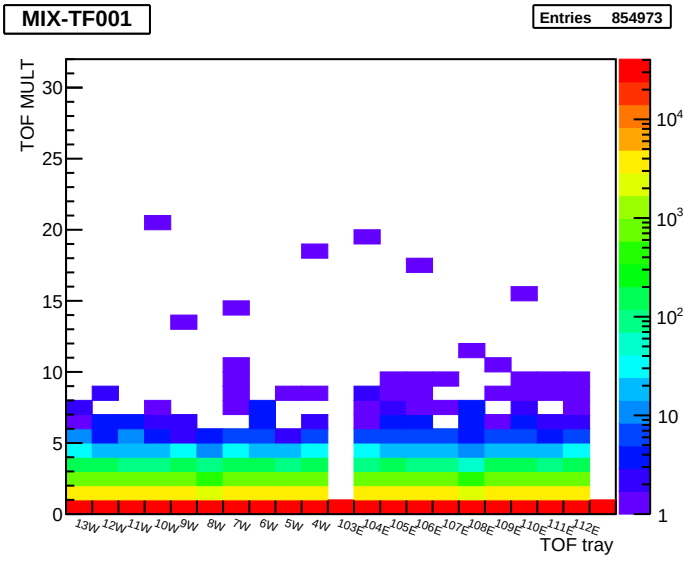

BunchId7Bit (HT UPCsingle)
Entries 596
10
1
0
20
40
60
80
100
120

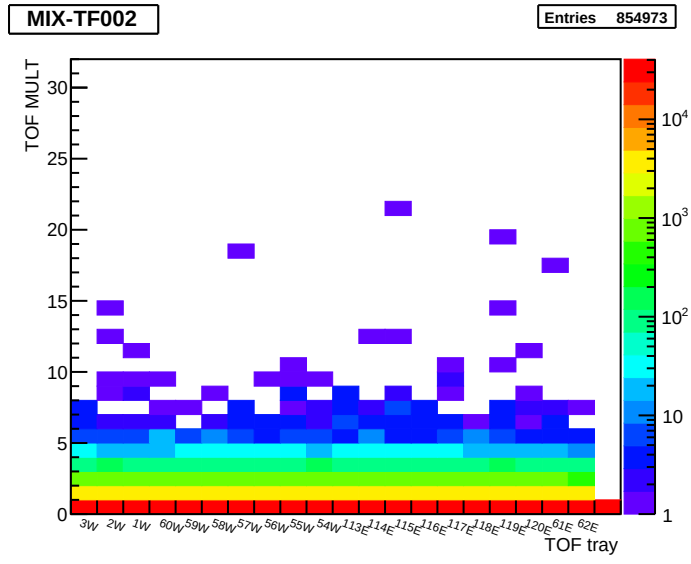

BunchId7Bit (HT.TP UPCsingle)
Entries 1076
10
1
0
20
40
60
80
100
120

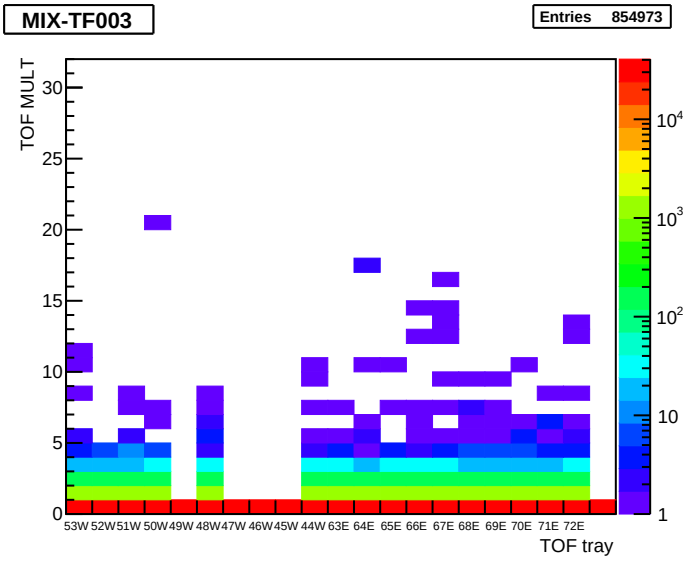

BunchId7Bit (TP UPCsingle)
Entries 4377
10^2
10
1
0
20
40
60
80
100
120

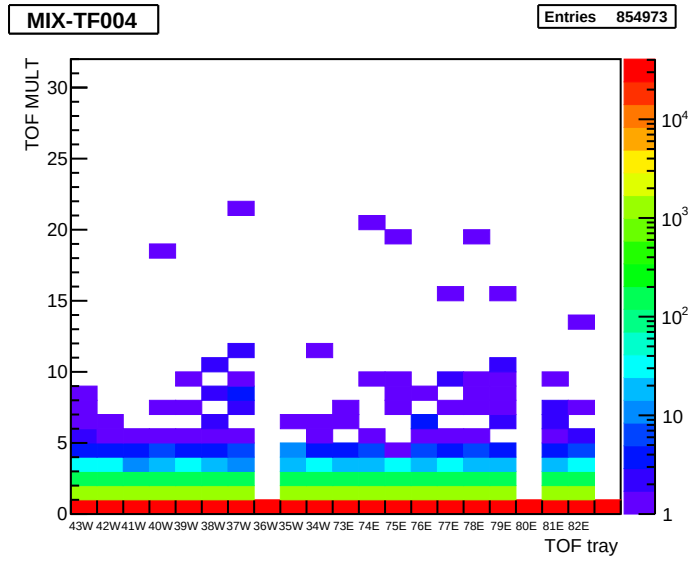

BunchId7Bit (VPD-TAC)
Entries 22508
10^2
0
20
40
60
80
100
120

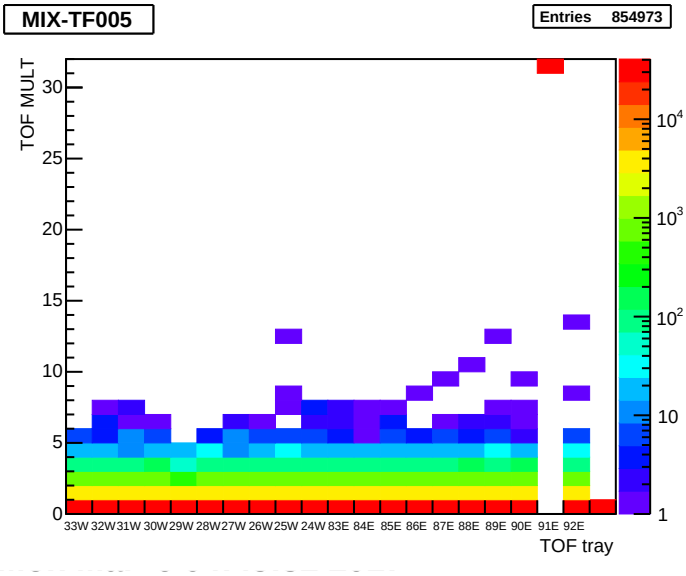

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

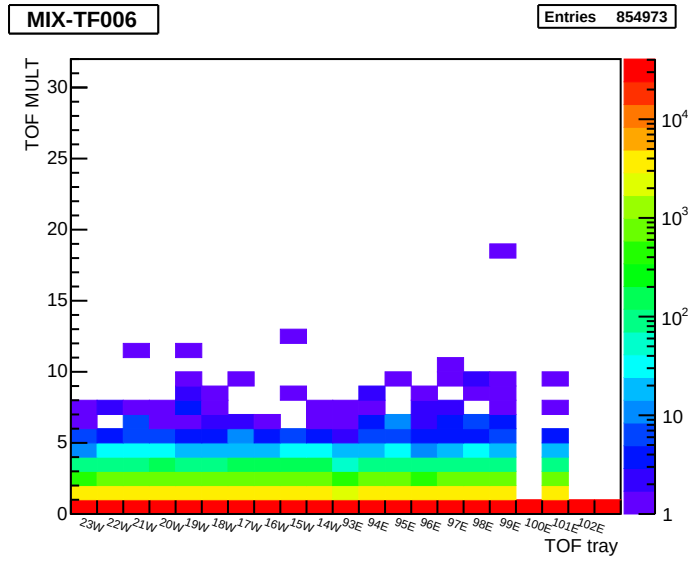

MIX-TF001
Entries 854973
TOF MULT
TOF tray

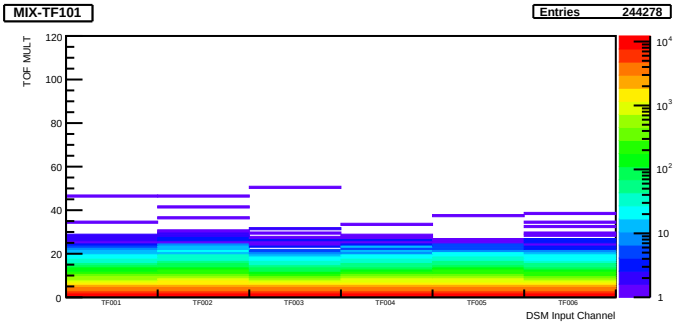

MIX-TF002
Entries 854973
TOF MULT
TOF tray

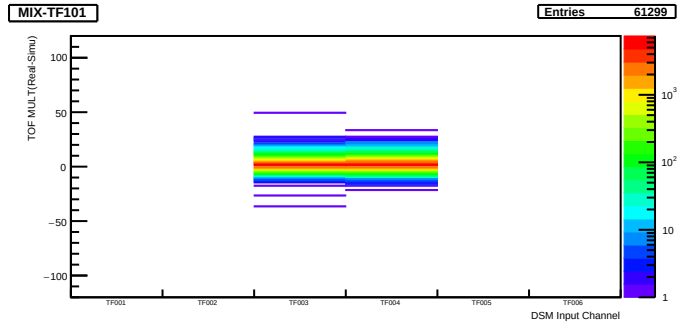

MIX-TF003
Entries 854973
TOF MULT
TOF tray

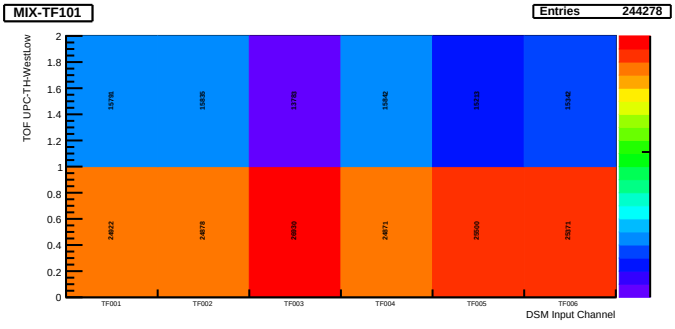

MIX-TF004
Entries 854973
TOF MULT
TOF tray

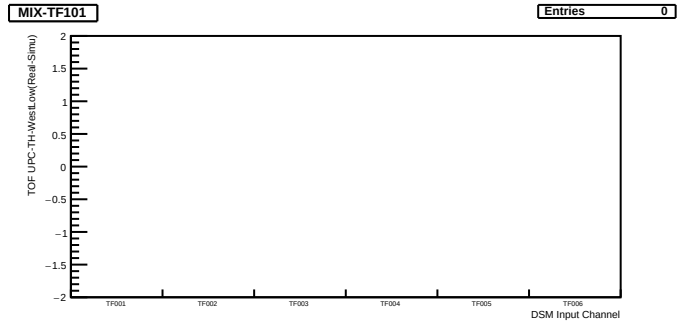

MIX-TF005
Entries 854973
TOF MULT
TOF tray

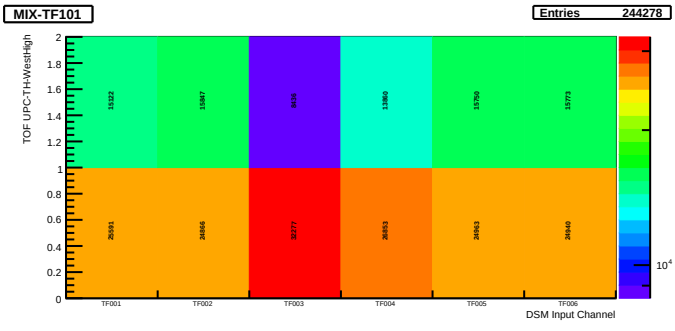

MIX-TF006
Entries 854973
TOF MULT
TOF tray

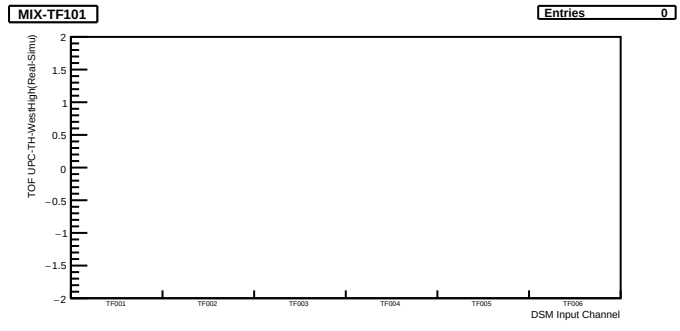

MIX-TF101
Entries 244278
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

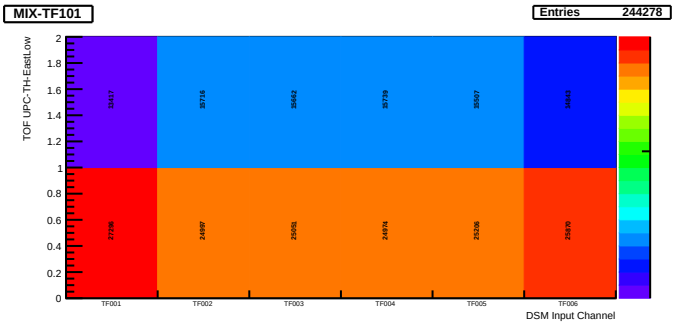

MIX-TF101
Entries 61299
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

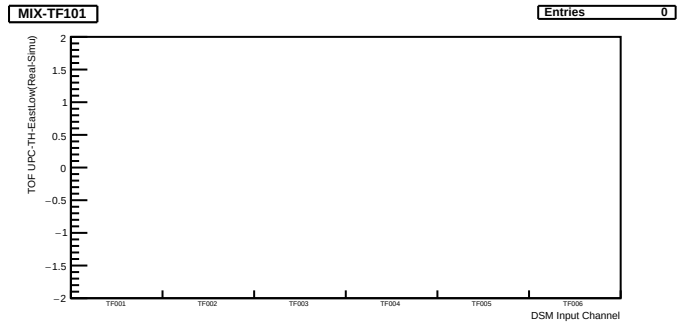

MIX-TF101
Entries 244278
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

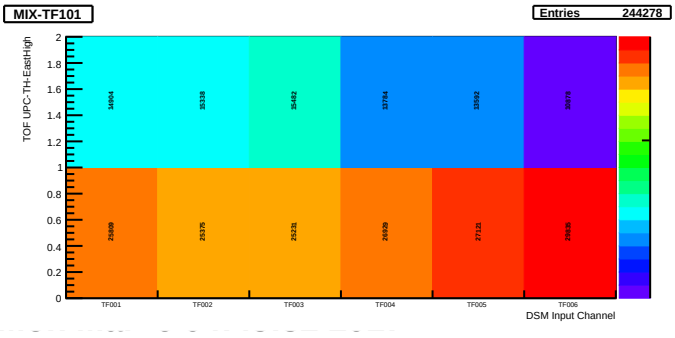

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

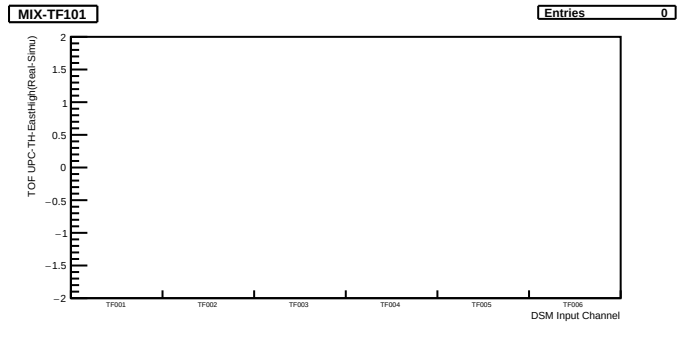

MIX-TF101
Entries 244278
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

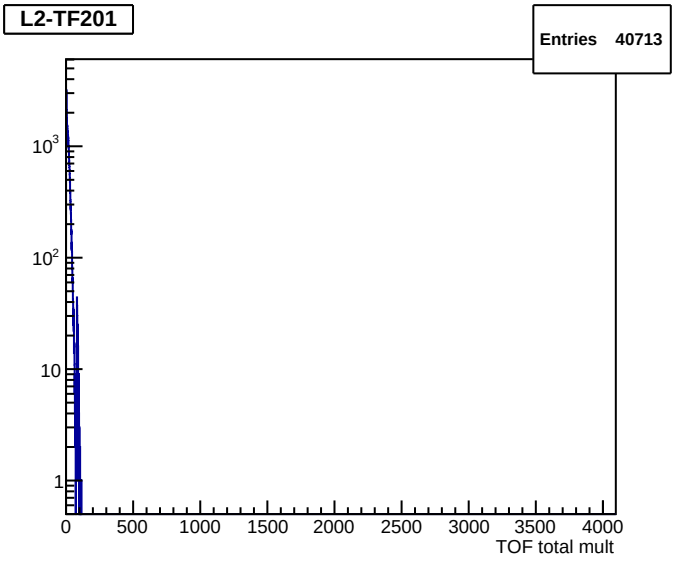

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

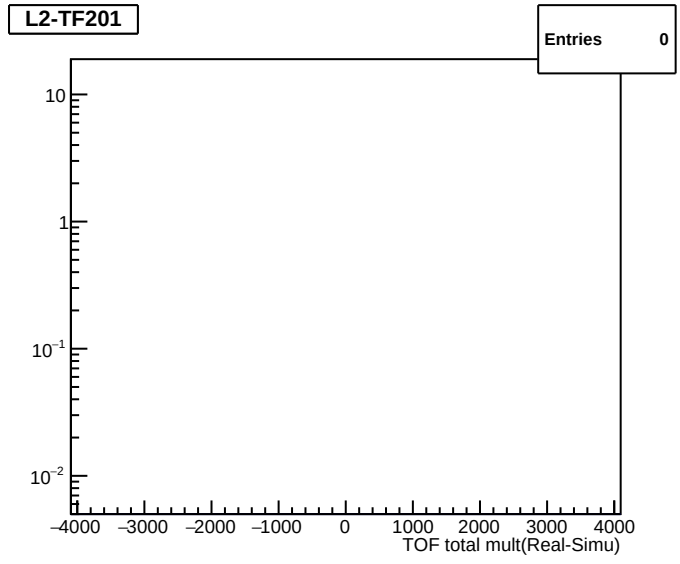

MIX-TF101
Entries 244278
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

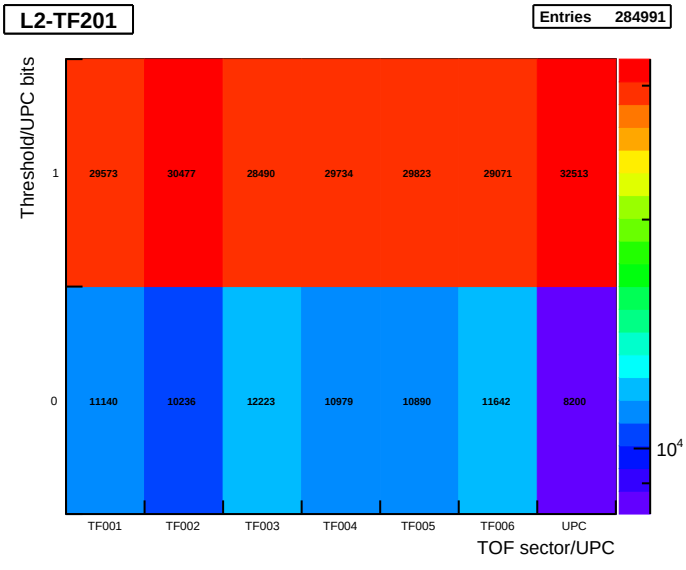

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

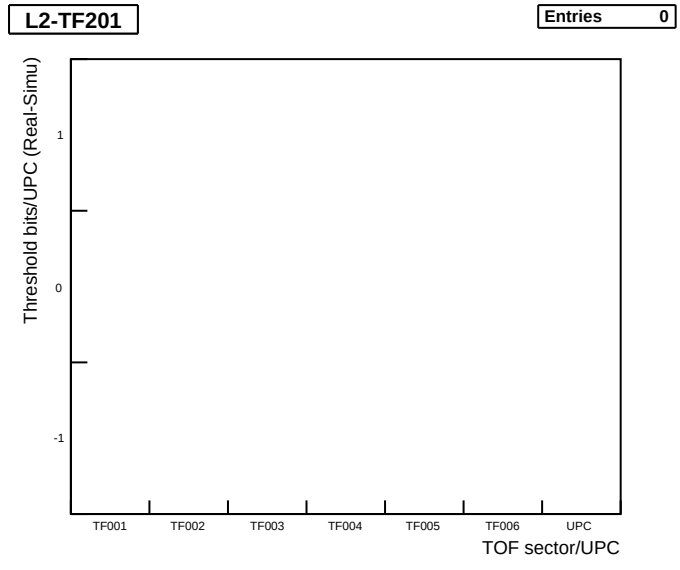

MIX-TF101
Entries 244278
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

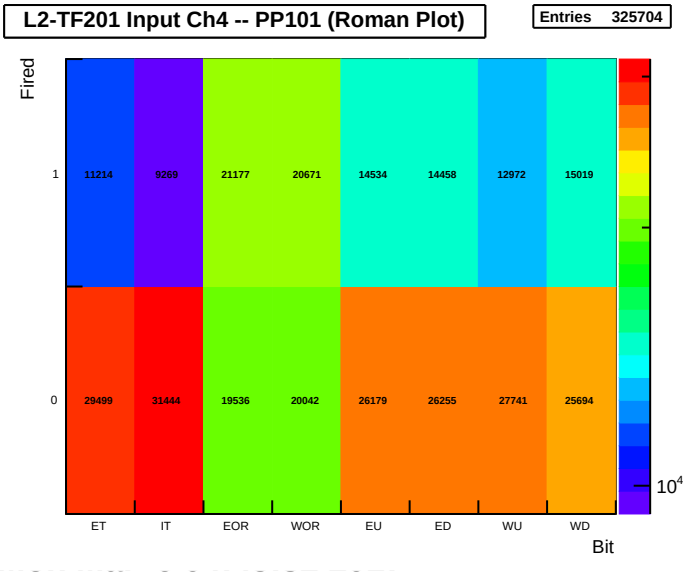

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

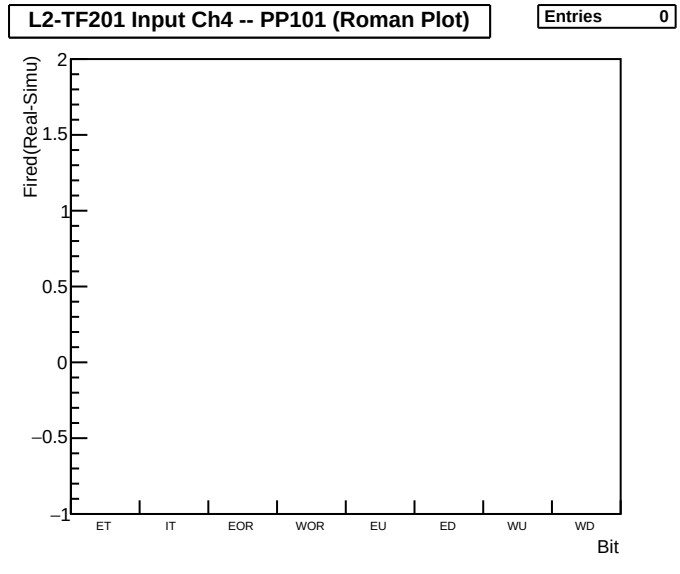

L2-TF201
Entries 40713
TOF total mult

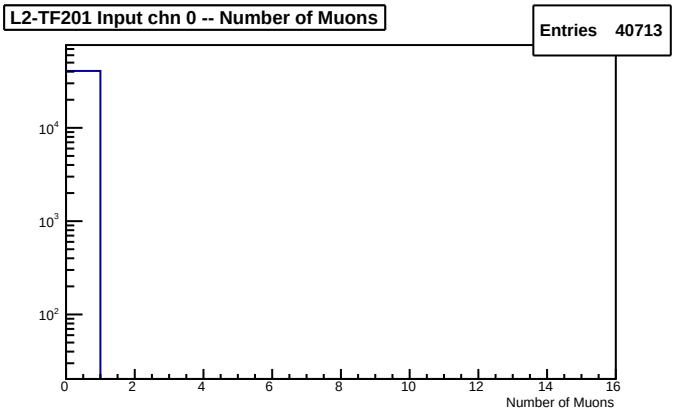

L2-TF201
Entries 0
TOF total mult(Real-Simu)

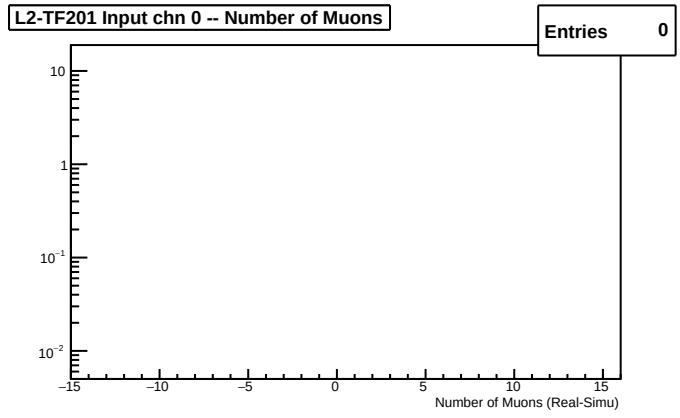

L2-TF201
Entries 284991
Threshold/UPC bits
29573 30477 28490 29734 29823 29071 32513
11140 10236 12223 10979 10890 11642 8200
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

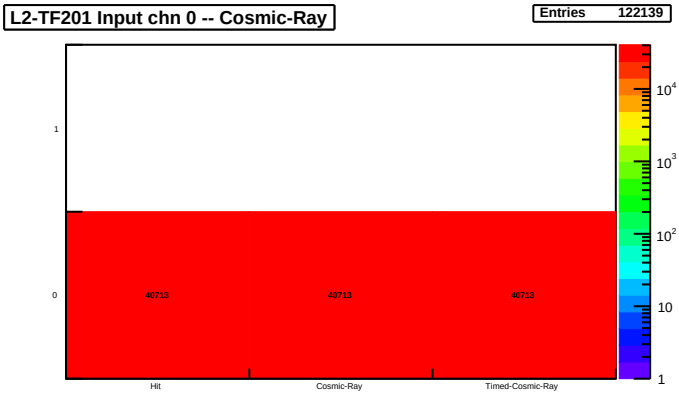

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

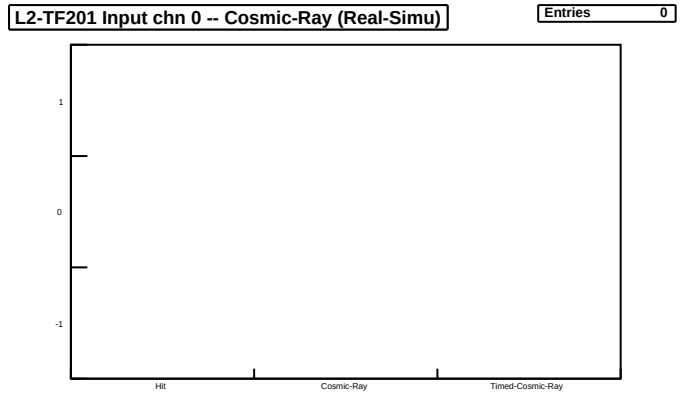

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 325704
Fired
11214 9269 21177 20671 14534 14458 12972 15019
29499 31444 19536 20042 26179 26255 27741 25694
ET IT EOR WOR EU ED WU WD
Bit

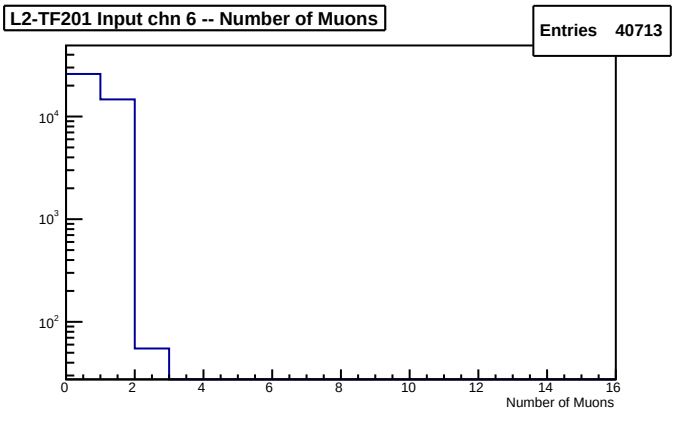

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

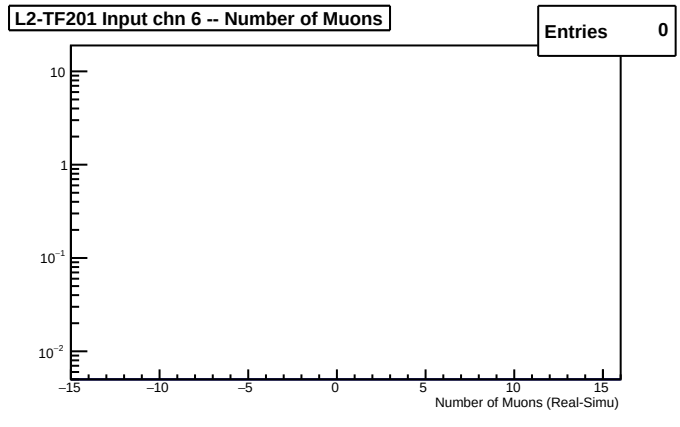

L2-TF201 Input chn 0 -- Number of Muons
Entries 40713
Number of Muons

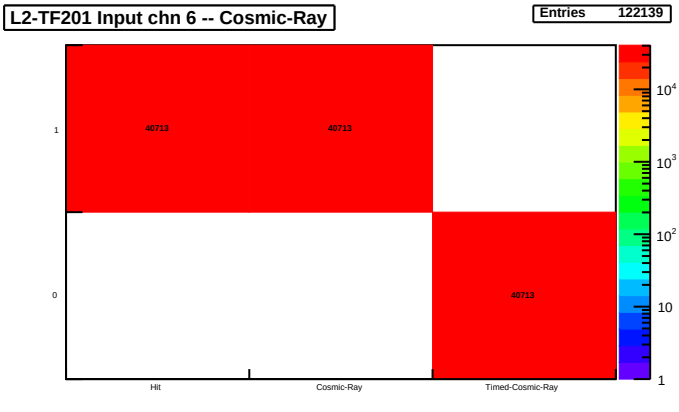

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

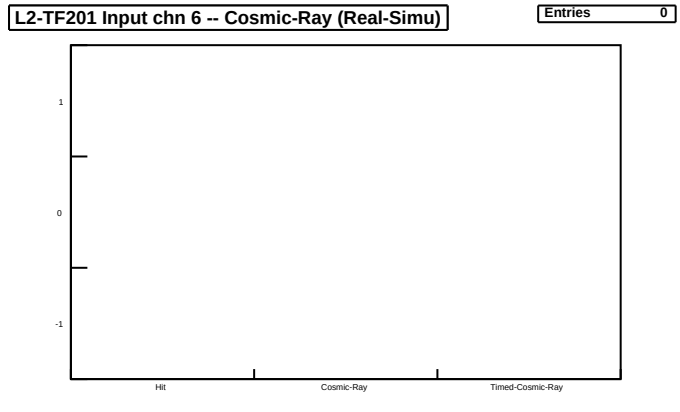

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 122139
40713
40713
40713
Hit
Cosmic-Ray
Timed-Cosmic-Ray

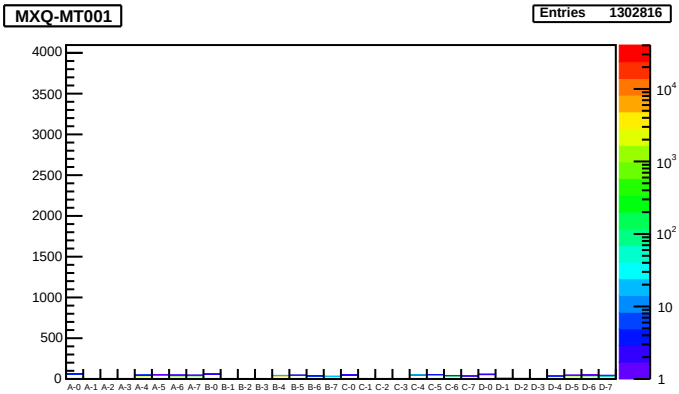

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

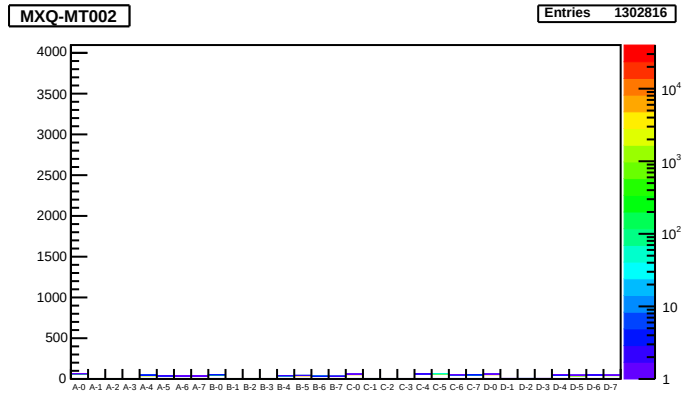

L2-TF201 Input chn 6 -- Number of Muons
Entries 40713
Number of Muons

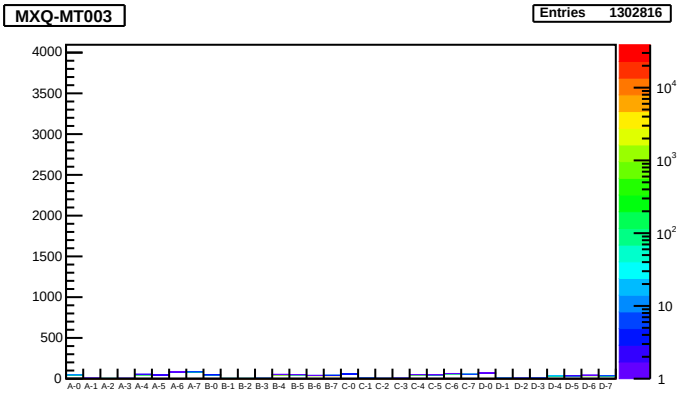

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

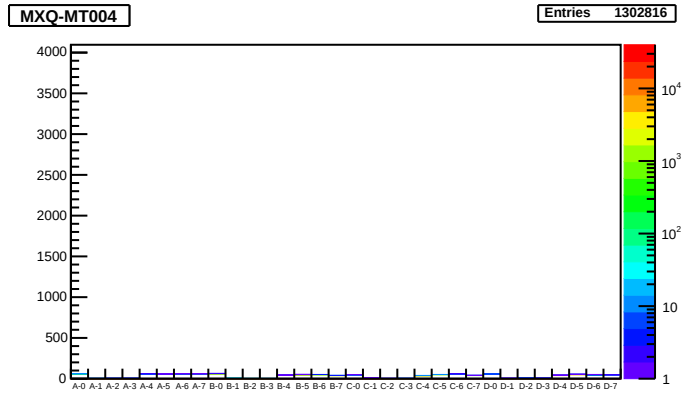

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 122139
40713
40713
40713
Hit
Cosmic-Ray
Timed-Cosmic-Ray

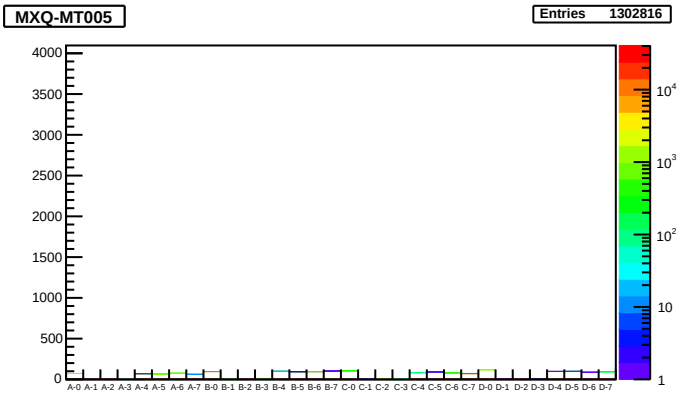

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

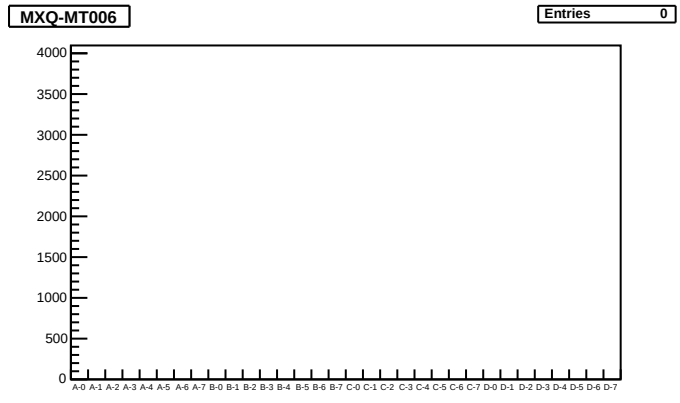

MXQ-MT001
Entries 1302816

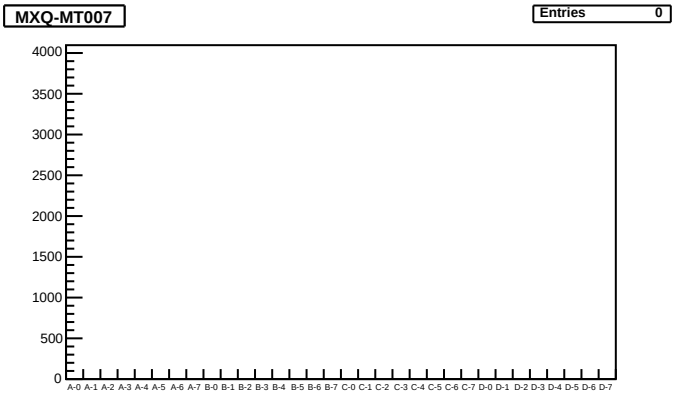

MXQ-MT002
Entries 1302816

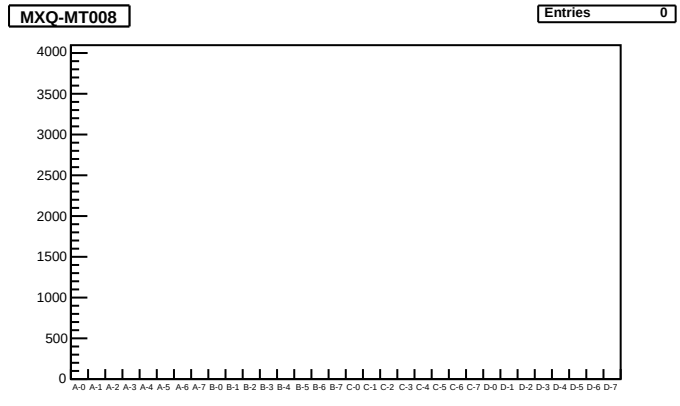

MXQ-MT003
Entries 1302816

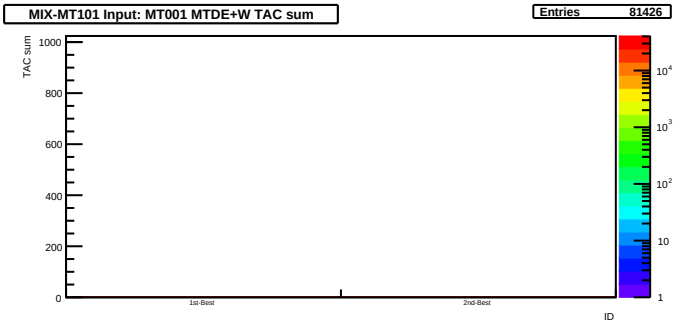

MXQ-MT004
Entries 1302816

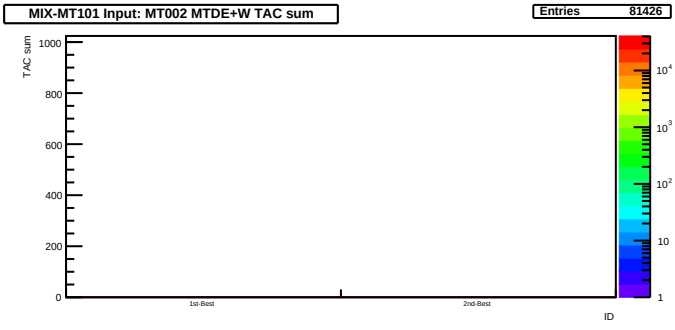

MXQ-MT005
Entries 1302816

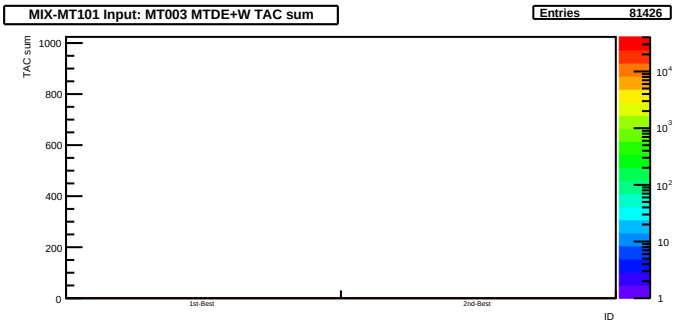

MXQ-MT006
Entries 0

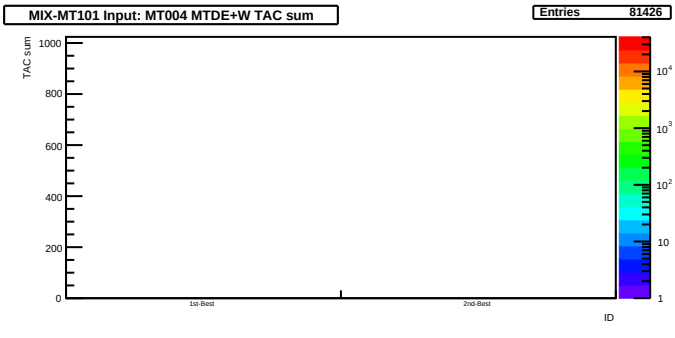

MXQ-MT007
Entries 0

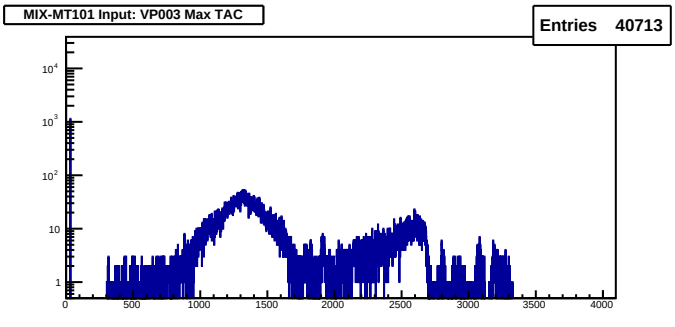

MXQ-MT008
Entries 0

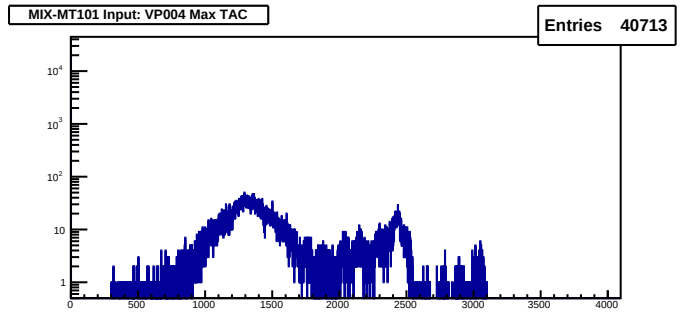

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 81426
TAC sum
1st-Best
2nd-Best
ID

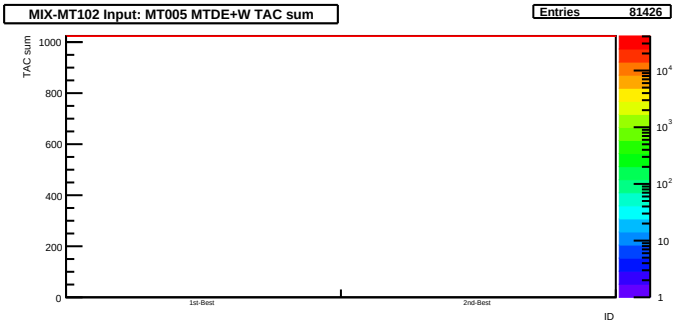

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 81426
TAC sum
1st-Best
2nd-Best
ID

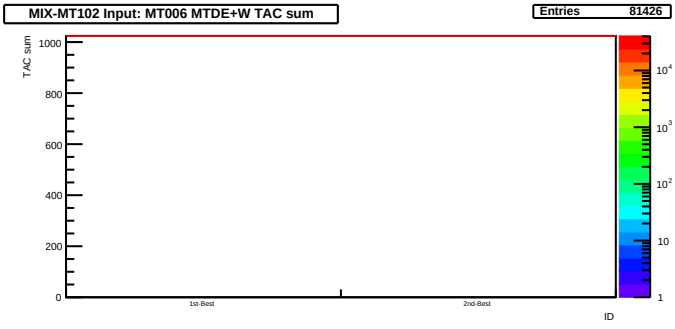

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 81426
TAC sum
1st-Best
2nd-Best
ID

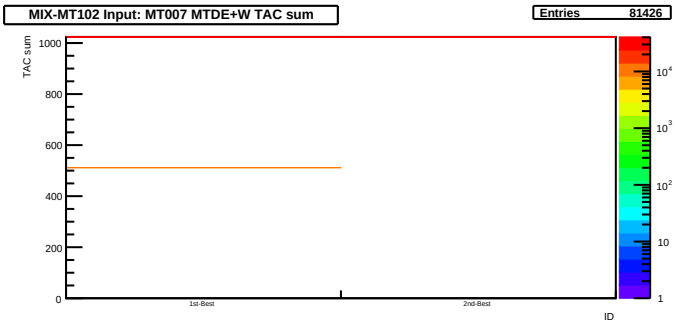

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 81426
TAC sum
1st-Best
2nd-Best
ID

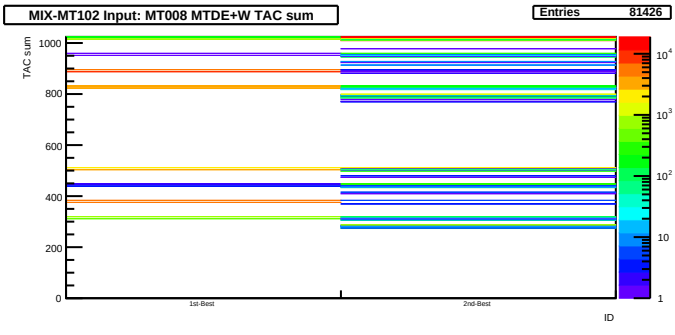

MIX-MT101 Input: VP003 Max TAC
Entries 40713

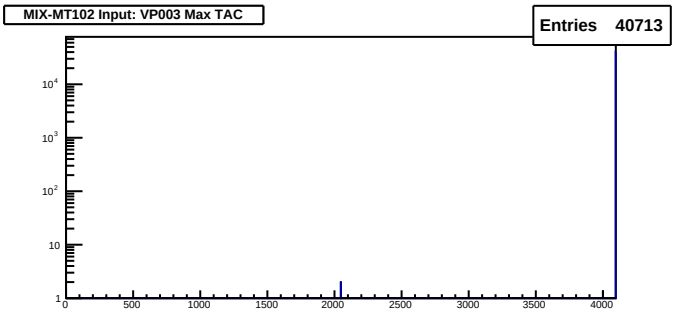

MIX-MT101 Input: VP004 Max TAC
Entries 40713

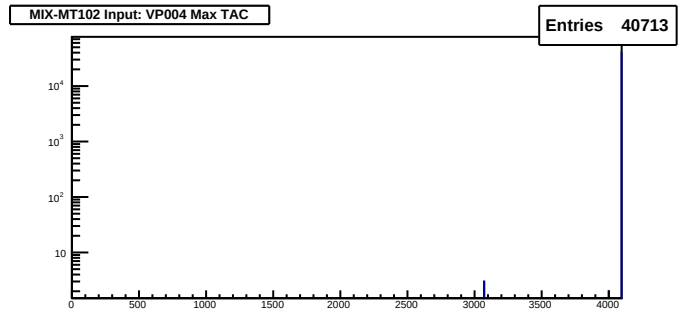

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 81426
TAC sum
1st-Best
2nd-Best
ID

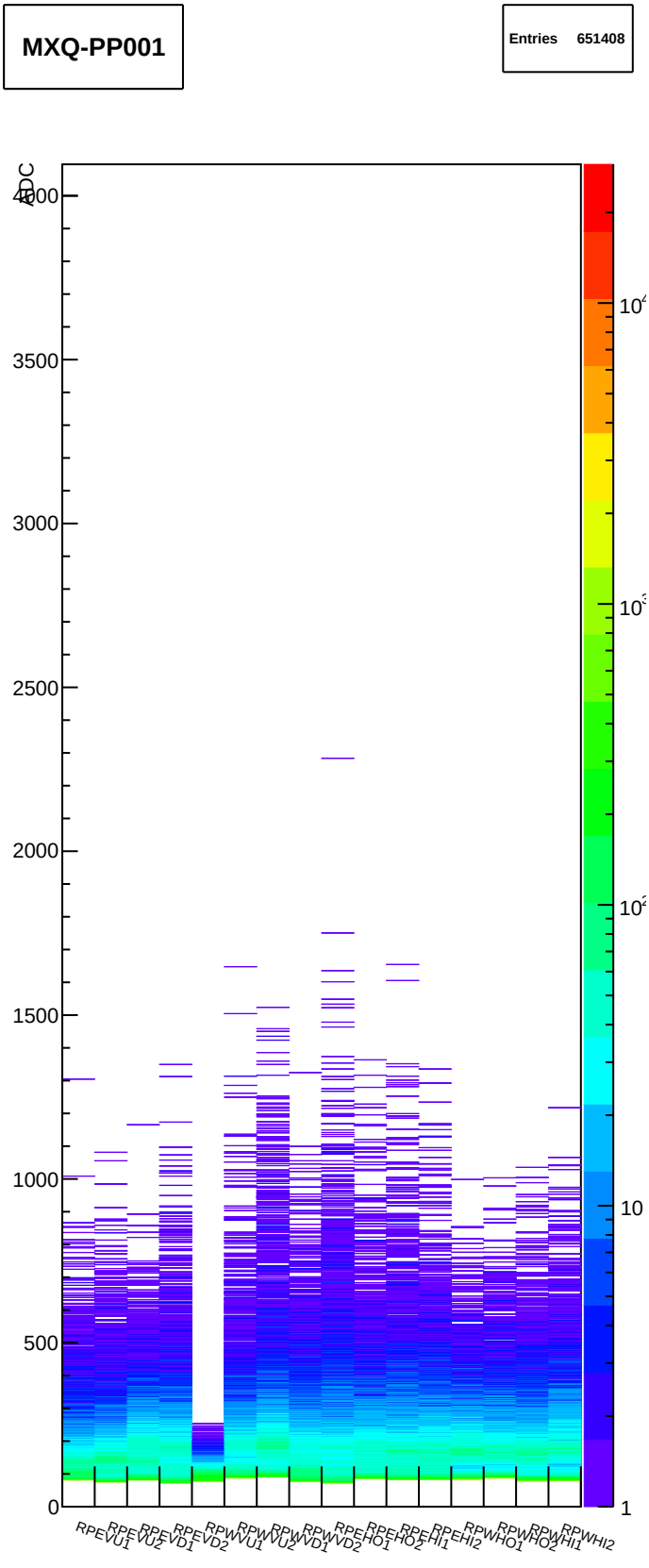

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 81426
TAC sum
1st-Best
2nd-Best
ID

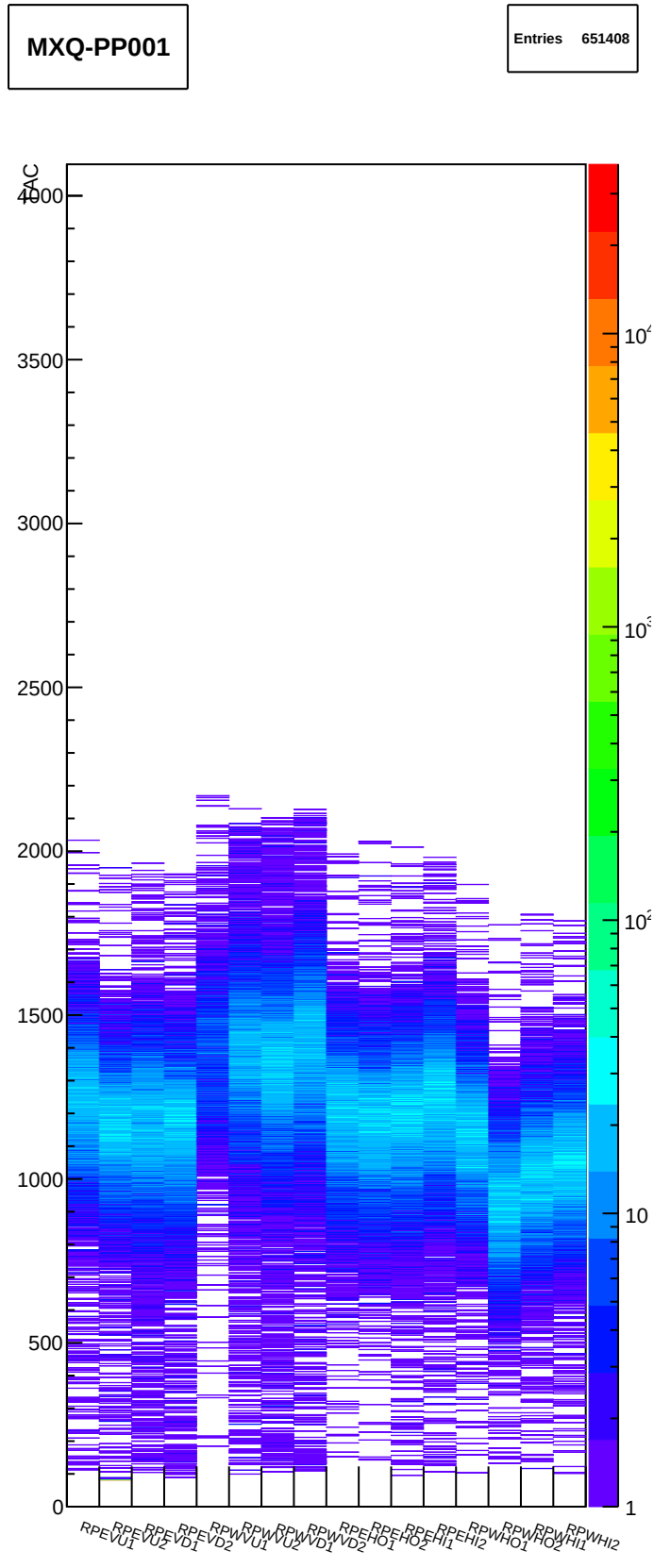

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 81426
TAC sum
1st-Best
2nd-Best
ID

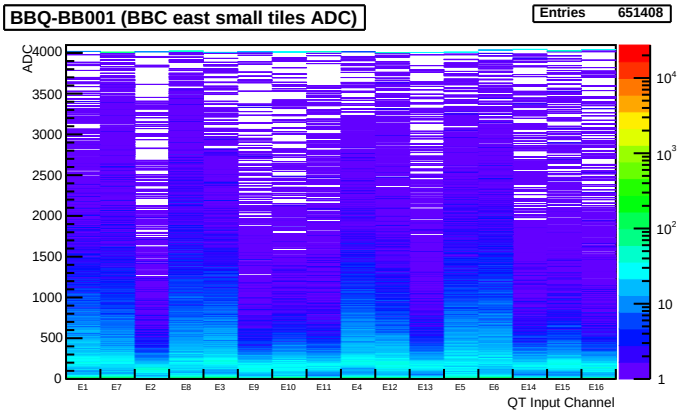

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 81426
TAC sum
1st-Best
2nd-Best
ID

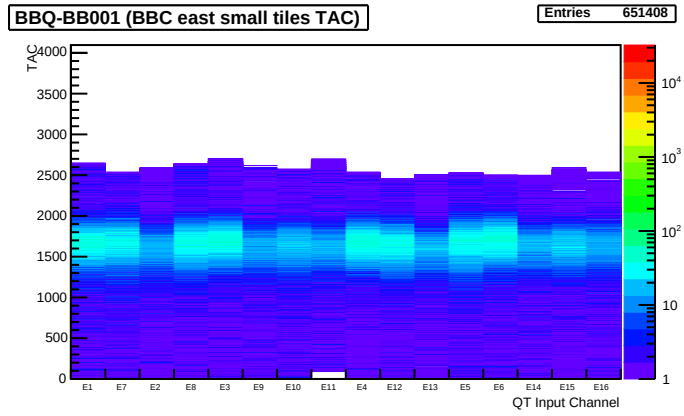

MIX-MT102 Input: VP003 Max TAC
Entries 40713

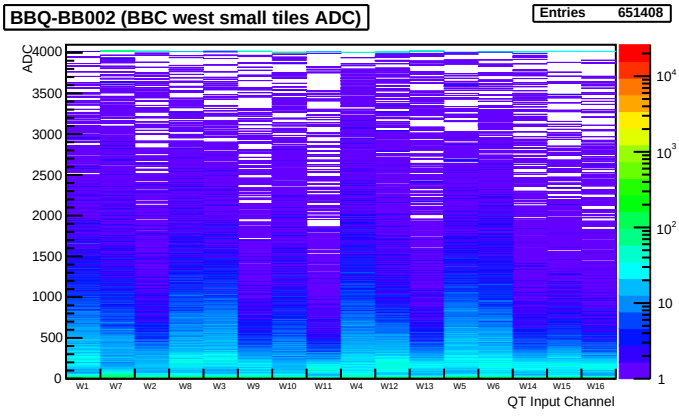

MIX-MT102 Input: VP004 Max TAC
Entries 40713

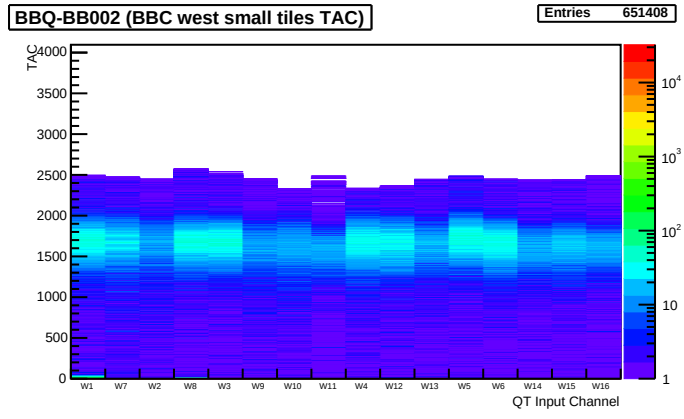

MXQ-PP001
Entries 651408
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^4
10^3
10^2
10
1

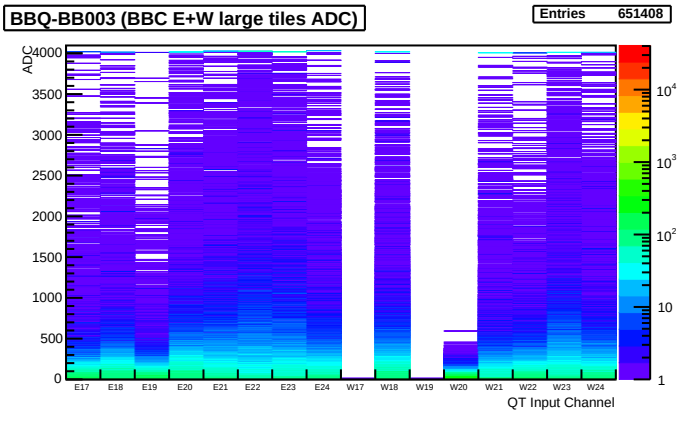

MXQ-PP001
Entries 651408
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^4
10^3
10^2
10
1

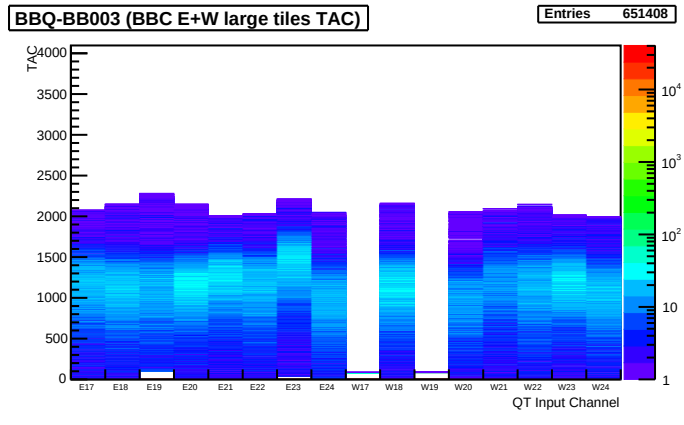

BBQ-BB001 (BBC east small tiles ADC)
Entries 651408
ADC
QT Input Channel

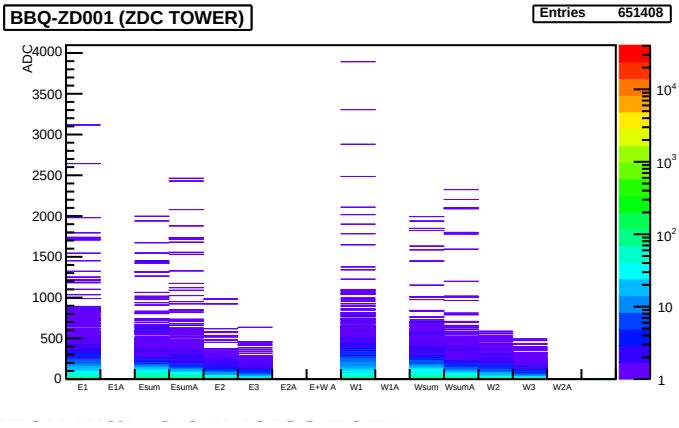

BBQ-BB001 (BBC east small tiles TAC)
Entries 651408
TAC
QT Input Channel

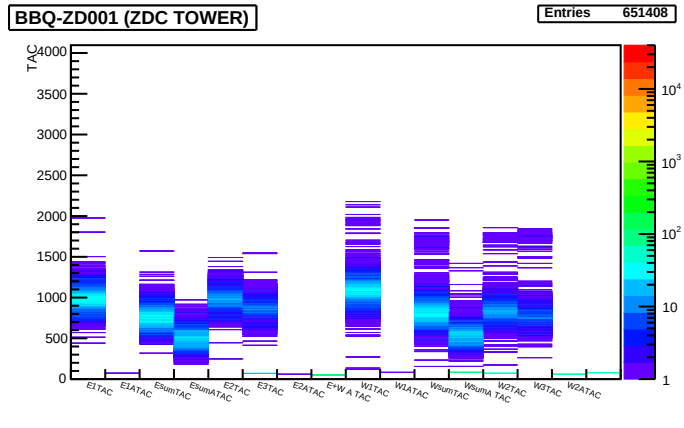

BBQ-BB002 (BBC west small tiles ADC)
Entries 651408
ADC
QT Input Channel

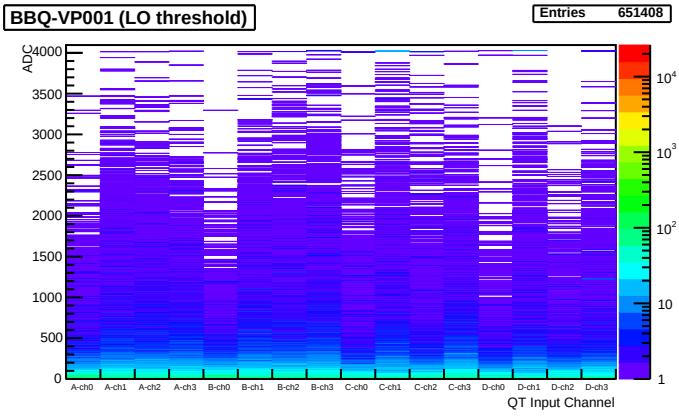

BBQ-BB002 (BBC west small tiles TAC)
Entries 651408
TAC
QT Input Channel

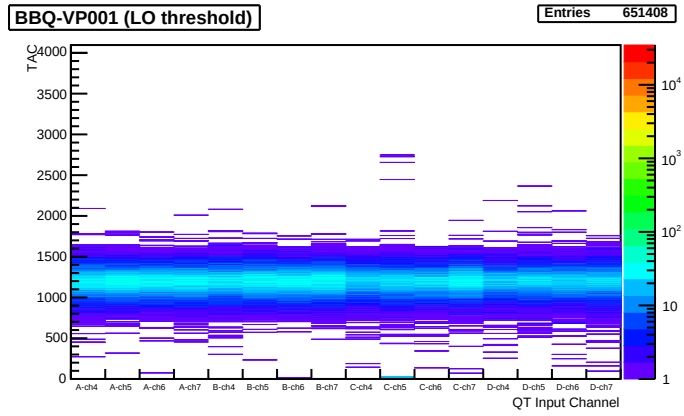

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 651408
ADC
QT Input Channel

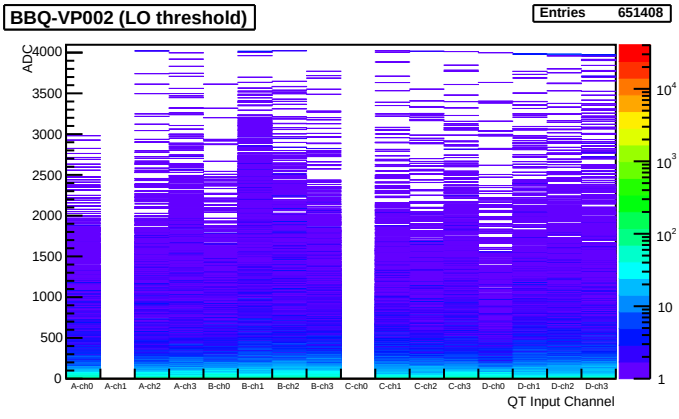

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 651408
TAC
QT Input Channel

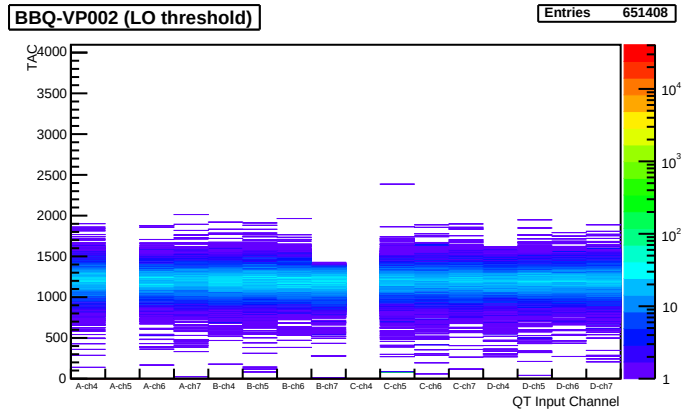

BBQ-ZD001 (ZDC TOWER)
Entries 651408
ADC

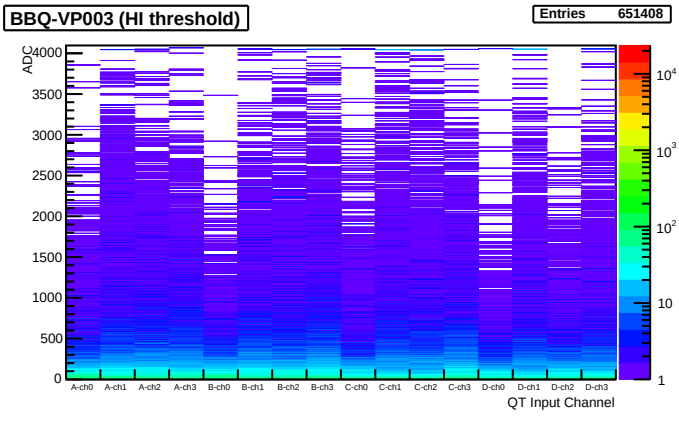

BBQ-ZD001 (ZDC TOWER)
Entries 651408
TAC

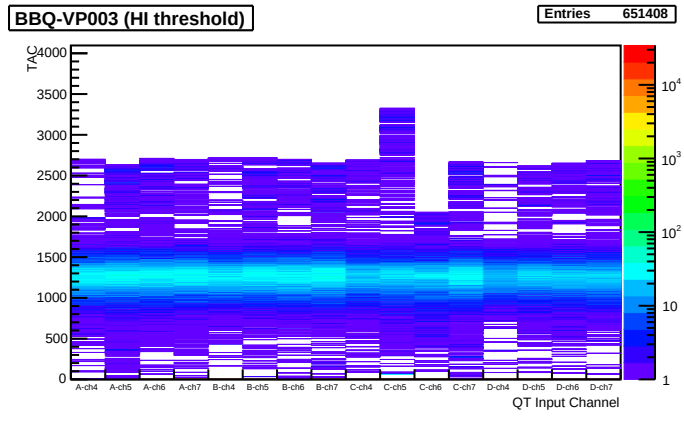

BBQ-VP001 (LO threshold)
Entries 651408
ADC
QT Input Channel

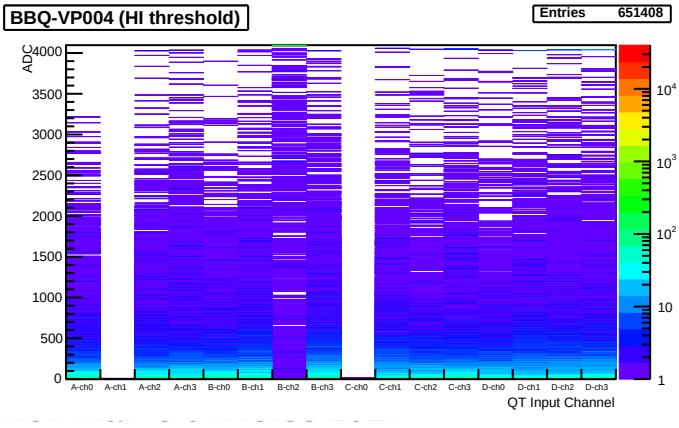

BBQ-VP001 (LO threshold)
Entries 651408
TAC
QT Input Channel

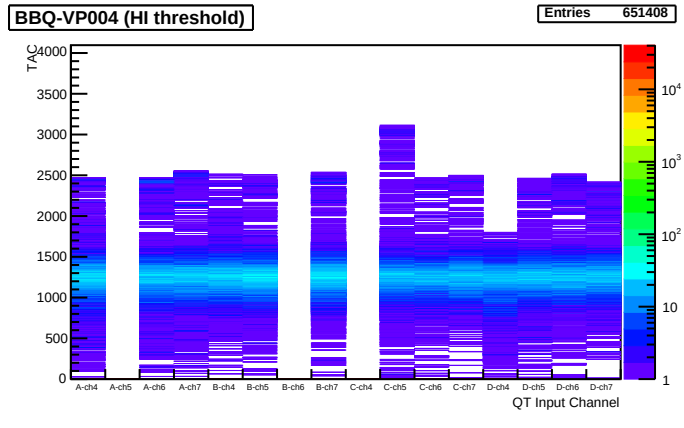

BBQ-VP002 (LO threshold)
Entries 651408
ADC
QT Input Channel

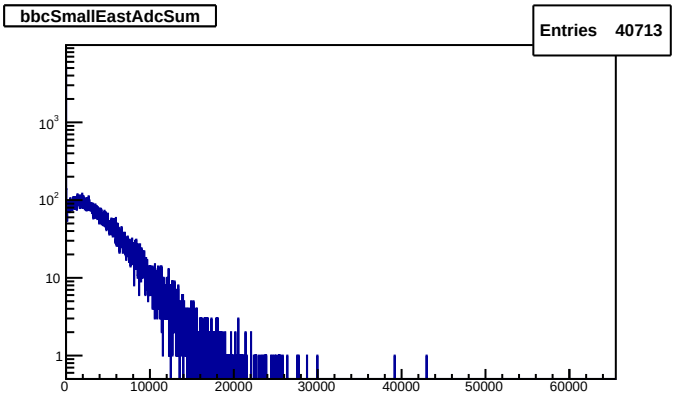

BBQ-VP002 (LO threshold)
Entries 651408
TAC
QT Input Channel

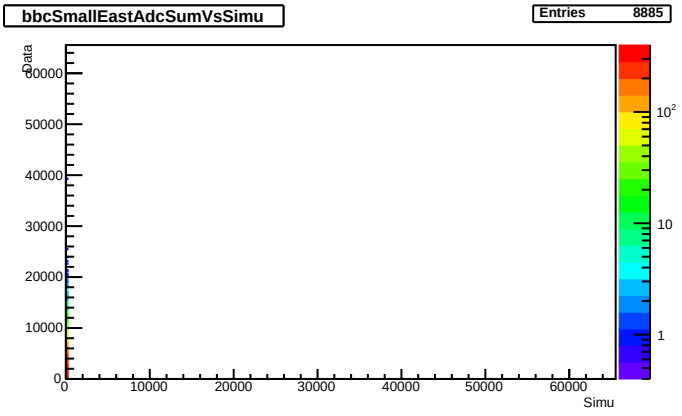

BBQ-VP003 (HI threshold)
Entries 651408
ADC
QT Input Channel

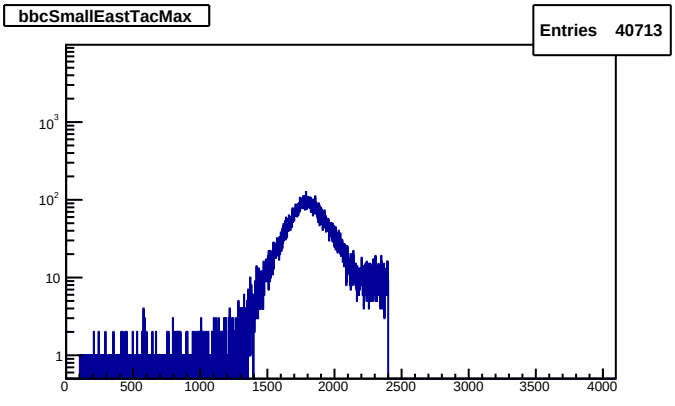

BBQ-VP003 (HI threshold)
Entries 651408
TAC
QT Input Channel

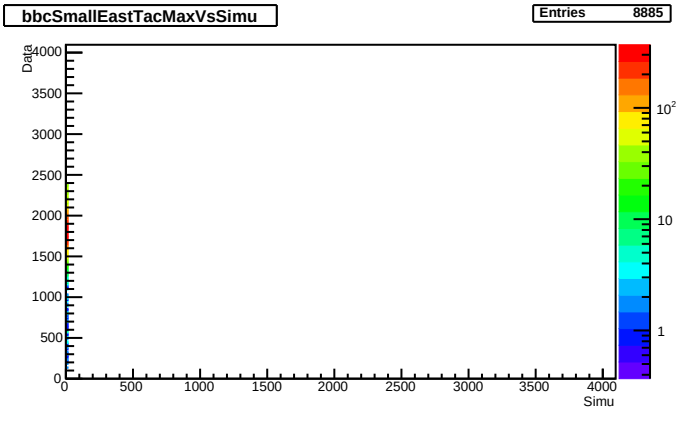

BBQ-VP004 (HI threshold)
Entries 651408
ADC
QT Input Channel

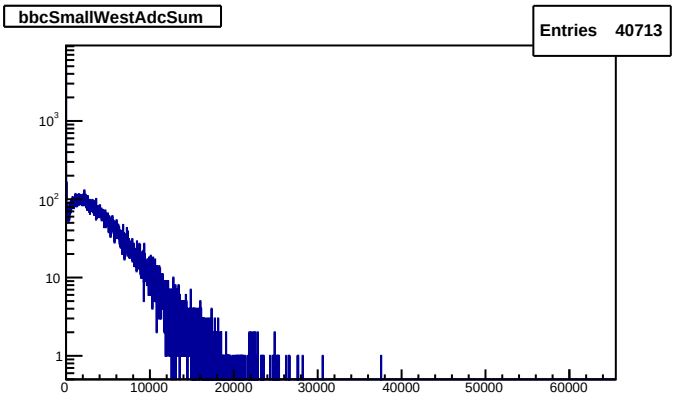

BBQ-VP004 (HI threshold)
Entries 651408
TAC
QT Input Channel

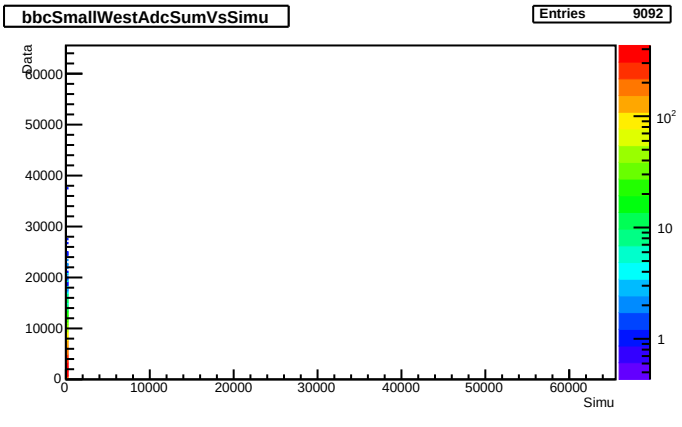

bbcSmallEastAdcSum
Entries 40713

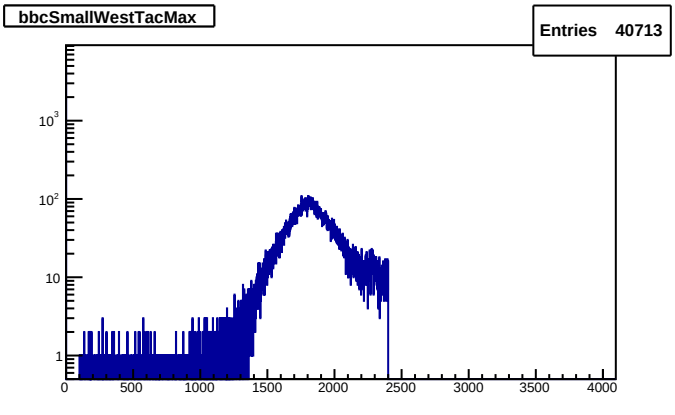

bbcSmallEastAdcSumVsSimu
Entries 8885
Data
Simu

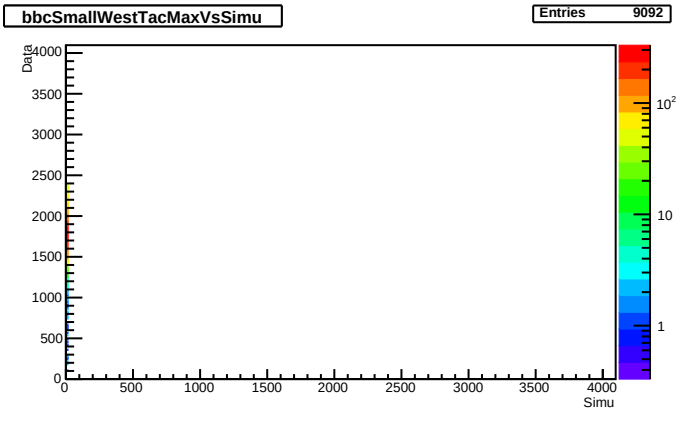

bbcSmallEastTacMax
Entries 40713

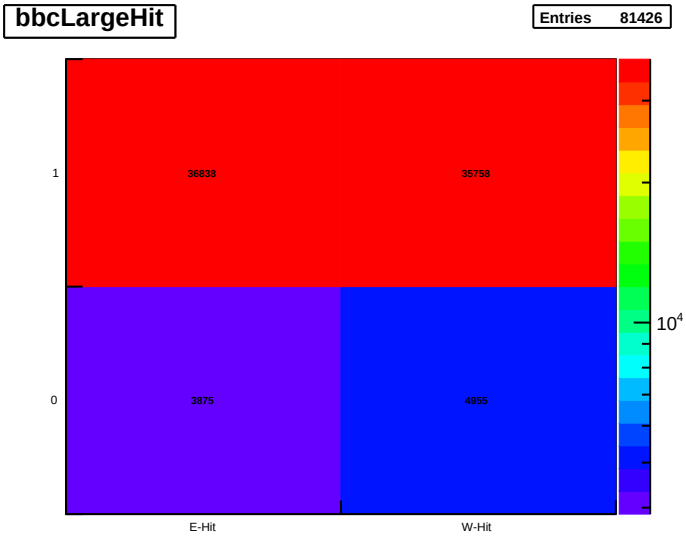

bbcSmallEastTacMaxVsSimu
Entries 8885
Data
Simu

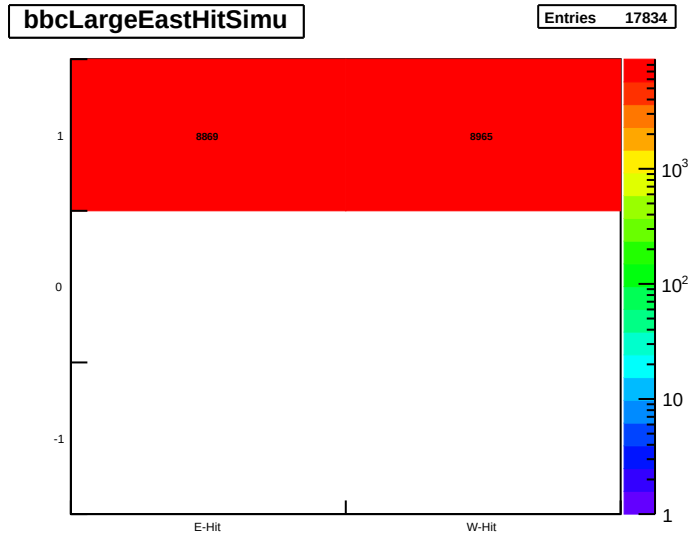

bbcSmallWestAdcSum
Entries 40713

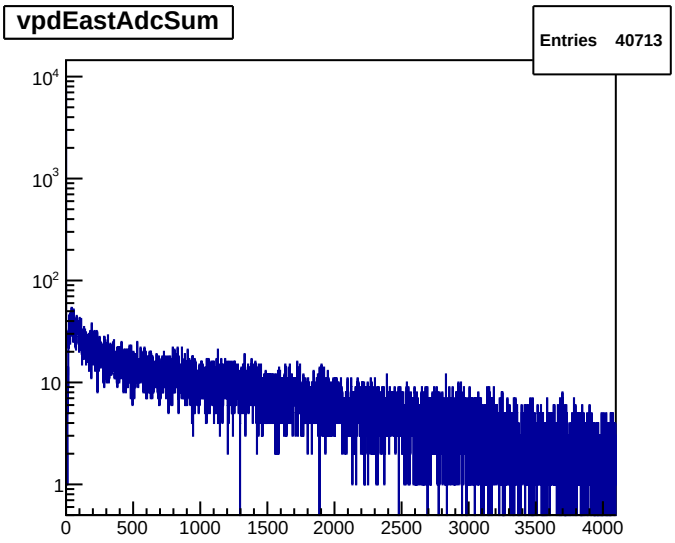

bbcSmallWestAdcSumVsSimu
Entries 9092
Data
Simu

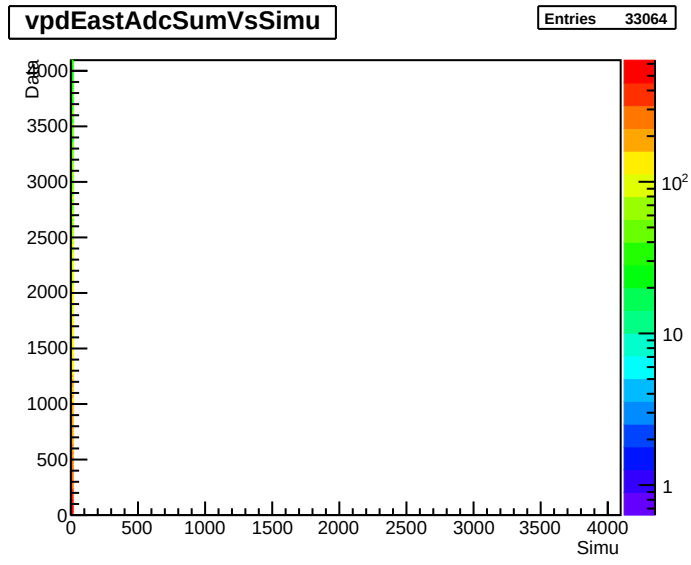

bbcSmallWestTacMax
Entries 40713

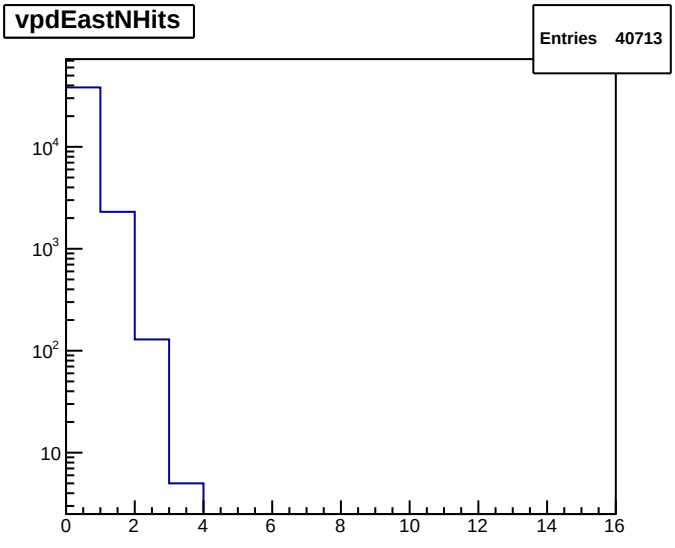

bbcSmallWestTacMaxVsSimu
Entries 9092
Data
Simu

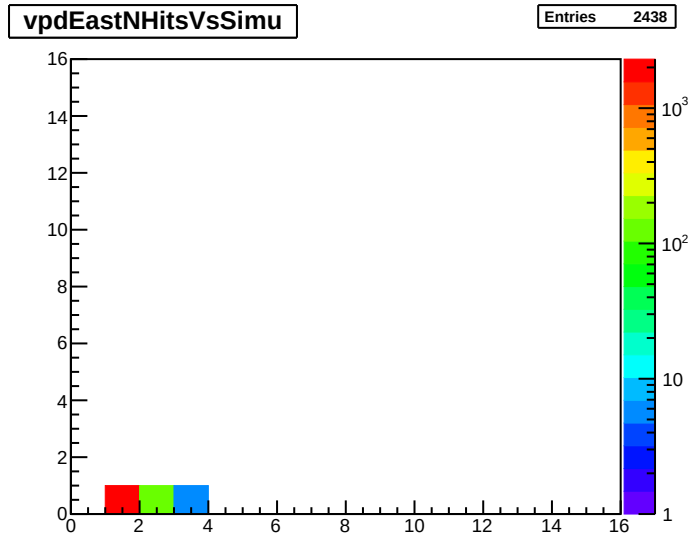

bbcLargeHit
Entries 81426
1
0
36838
35758
3875
4955
E-Hit
W-Hit
10^4

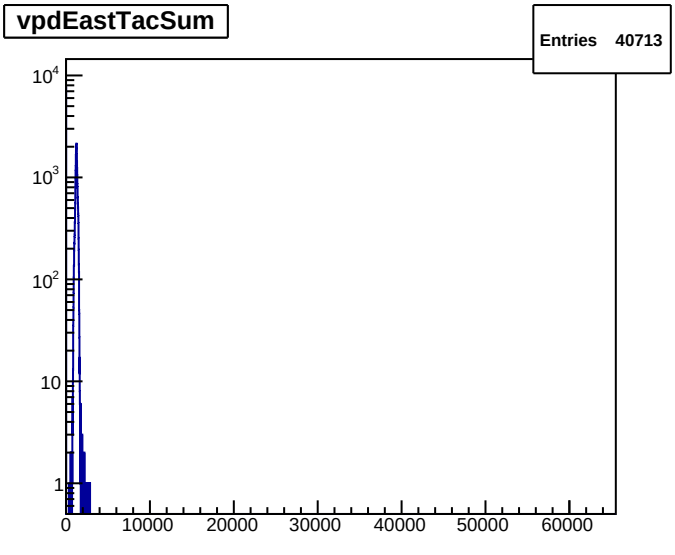

bbcLargeEastHitSimu
Entries 17834
1
0
-1
8869
8965
E-Hit
W-Hit
10^3
10^2
10
1

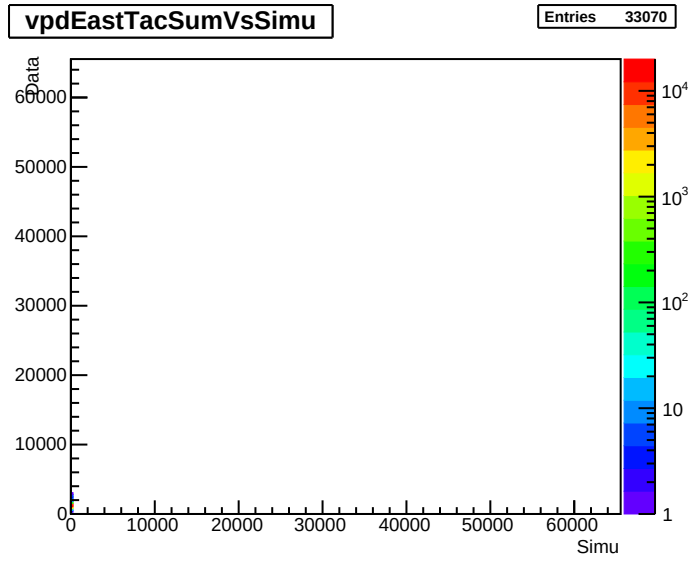

vpdEastAdcSum
Entries 40713

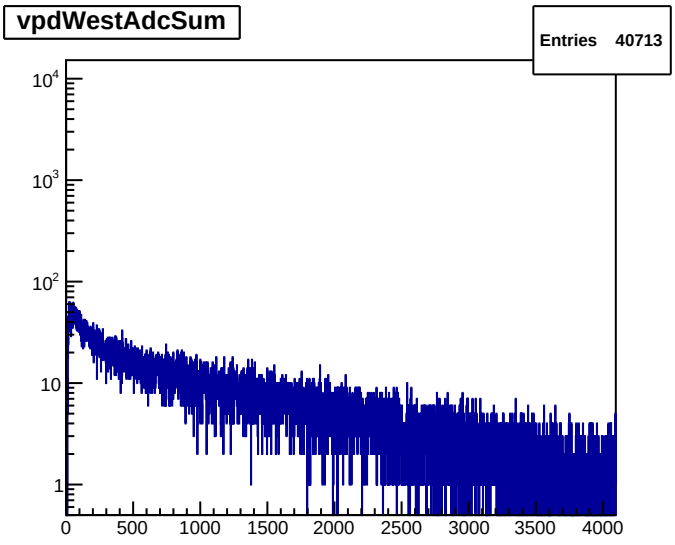

vpdEastAdcSumVsSimu
Entries 33064
Data
Simu

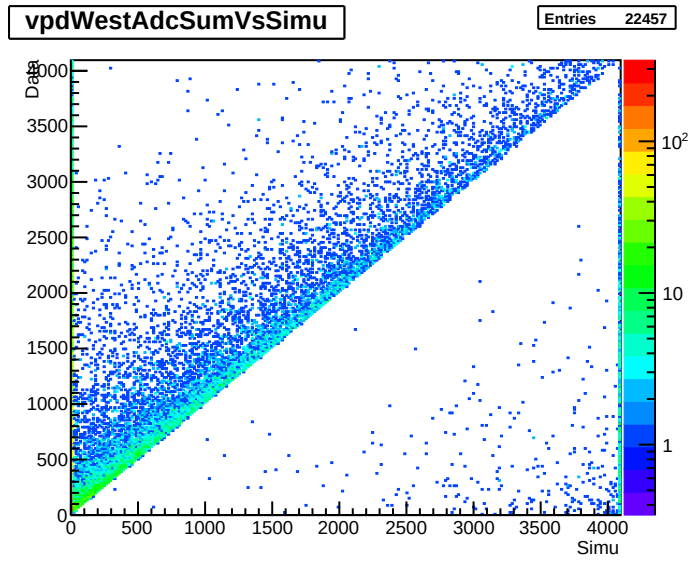

vpdEastNHits
Entries 40713

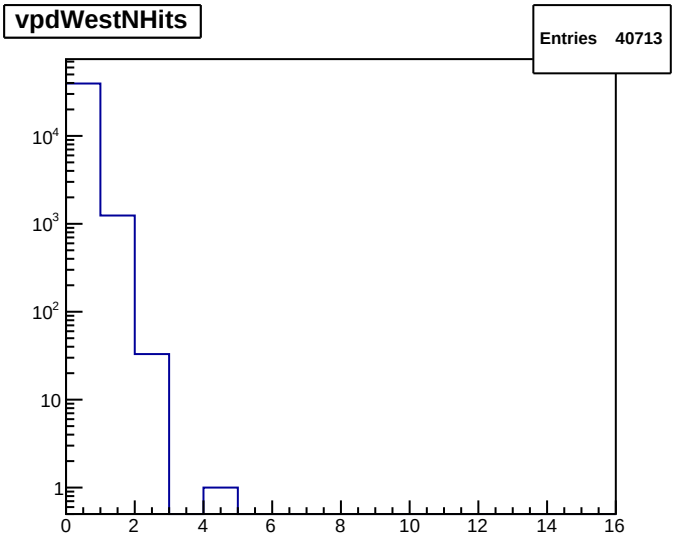

vpdEastNHitsVsSimu
Entries 2438

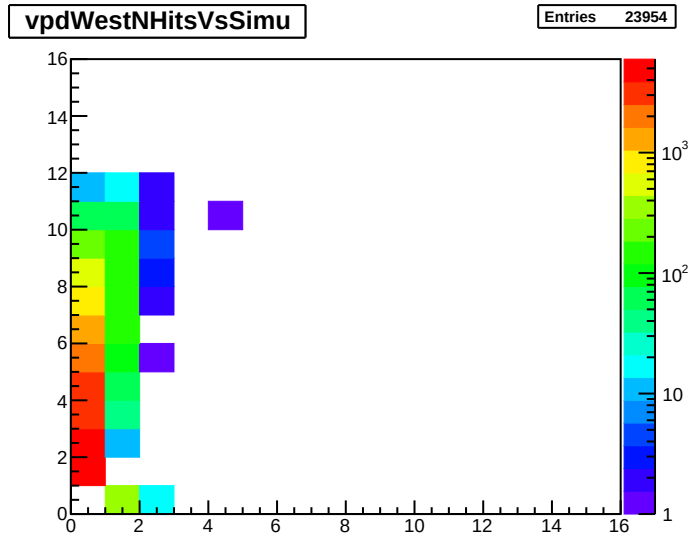

vpdEastTacSum
Entries 40713

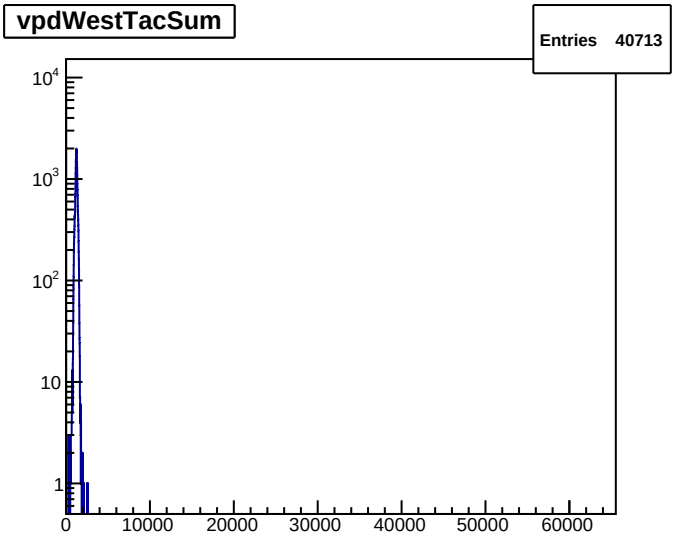

vpdEastTacSumVsSimu
Entries 33070
Data
Simu

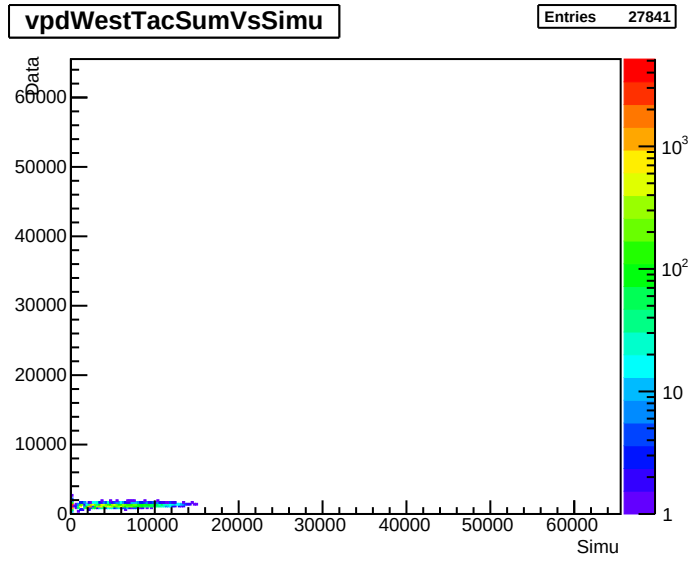

vpdWestAdcSum
Entries 40713

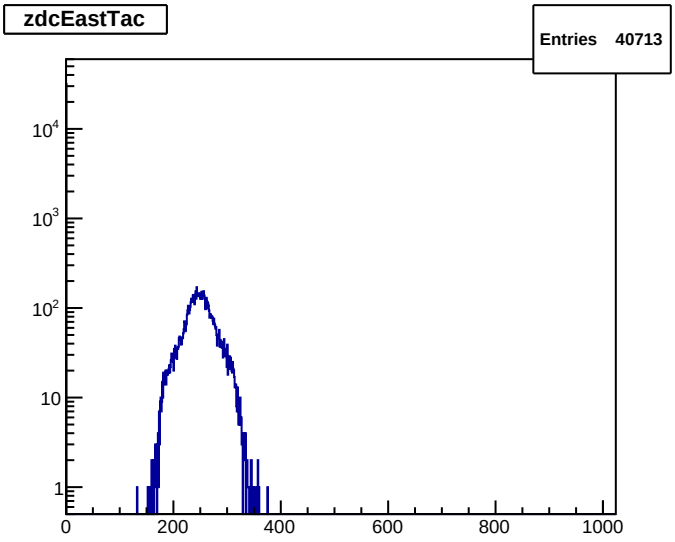

vpdWestAdcSumVsSimu
Entries 22457
Data
Simu

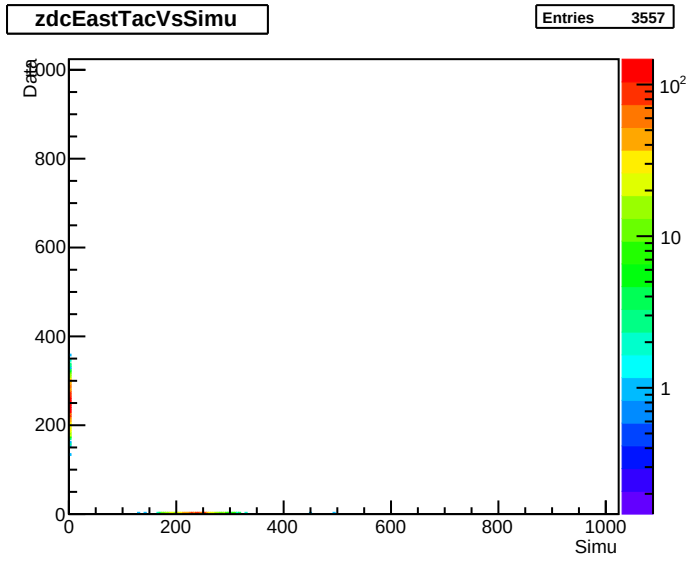

vpdWestNHits
Entries 40713

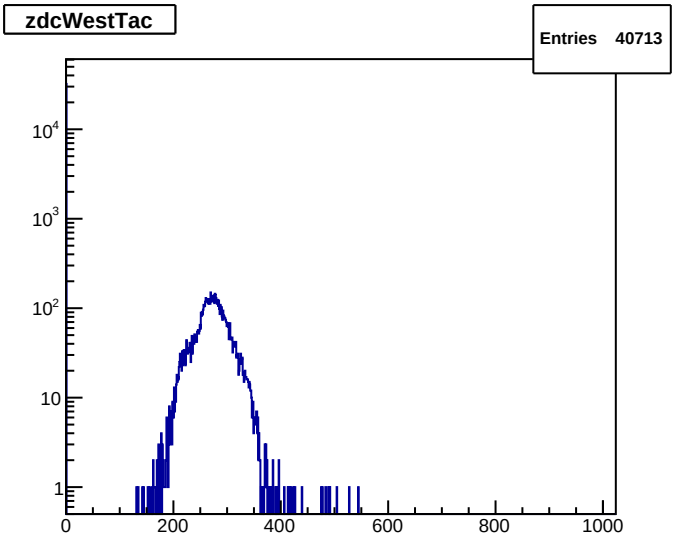

vpdWestNHitsVsSimu
Entries 23954

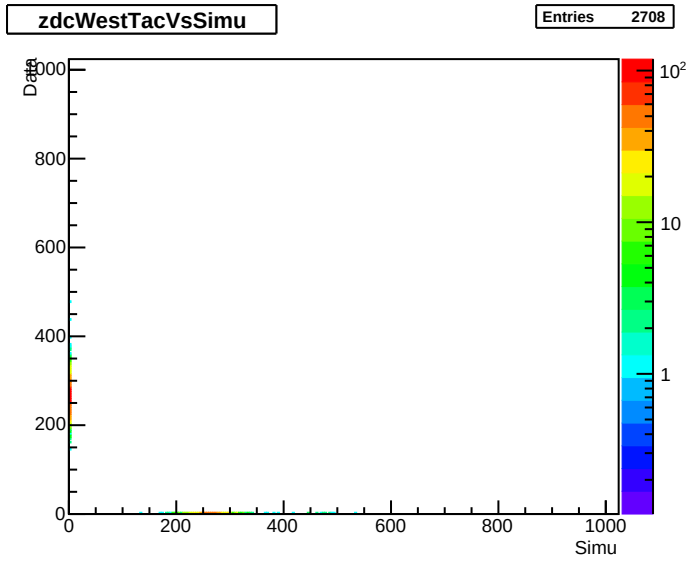

vpdWestTacSum
Entries 40713

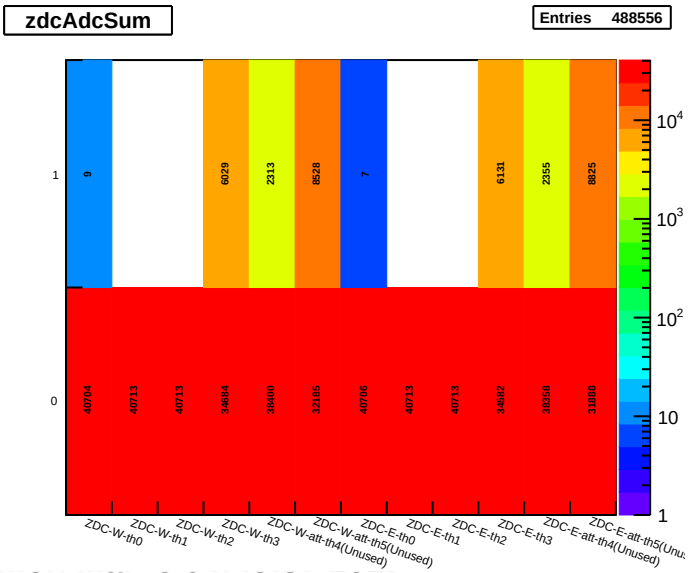

vpdWestTacSumVsSimu
Entries 27841
Data
Simu

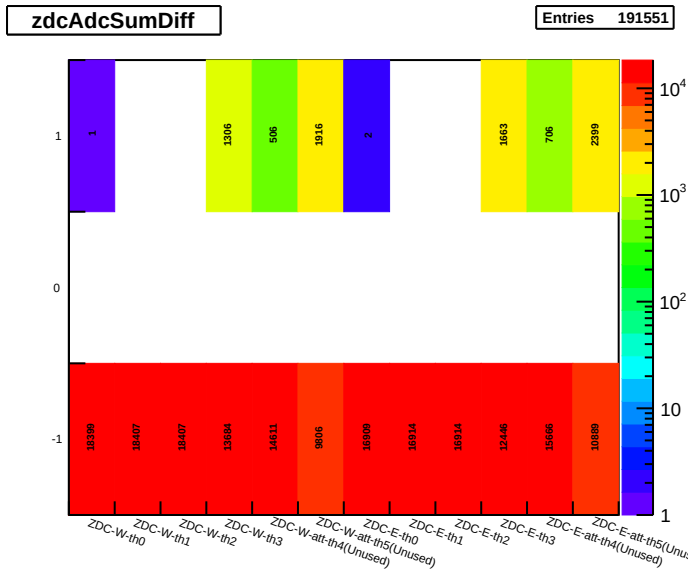

zdcEastTac
Entries 40713

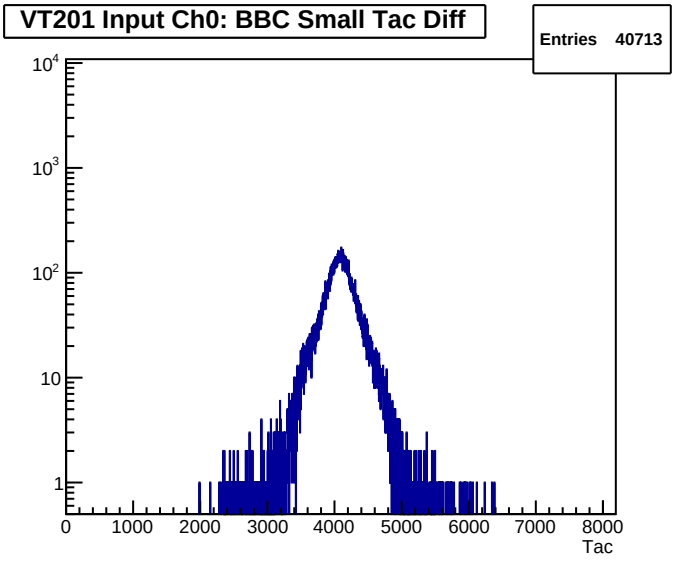

zdcEastTacVsSimu
Entries 3557
Data
Simu

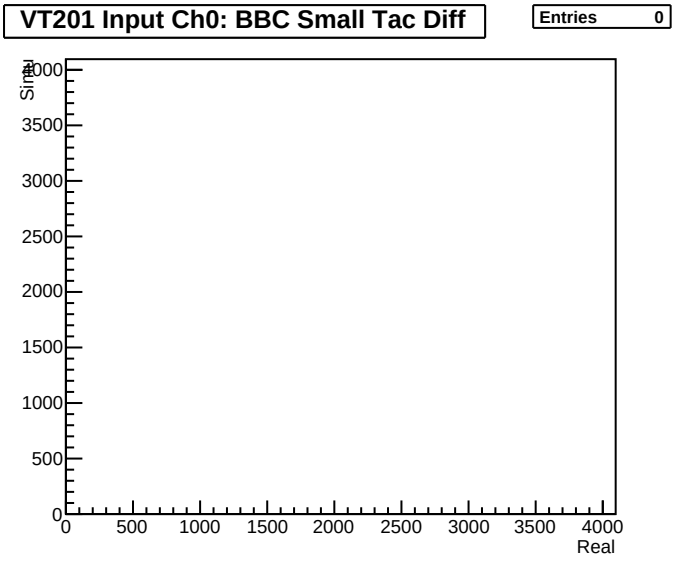

zdcWestTac
Entries 40713

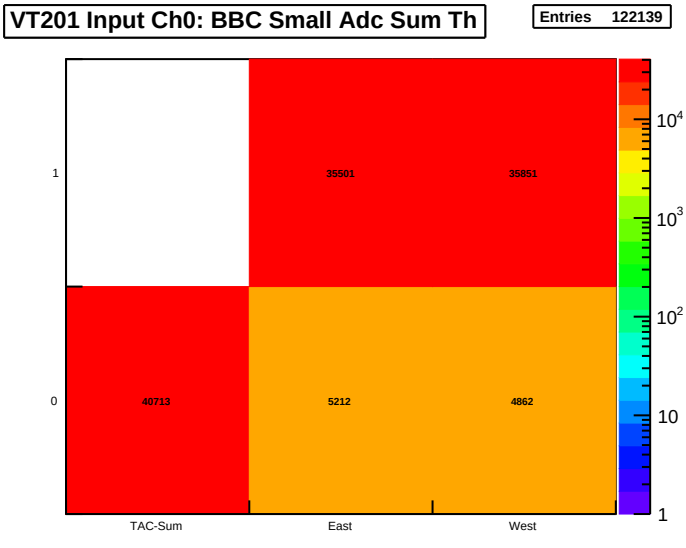

zdcWestTacVsSimu
Entries 2708
Data
Simu

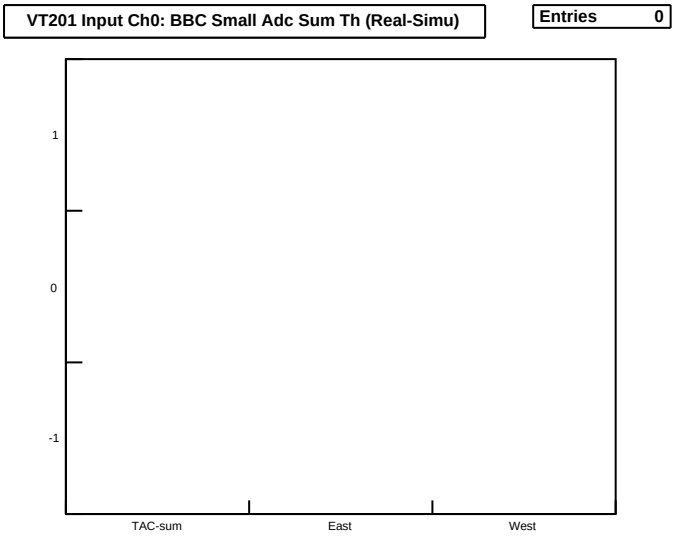

zdcAdcSum
Entries 488556
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

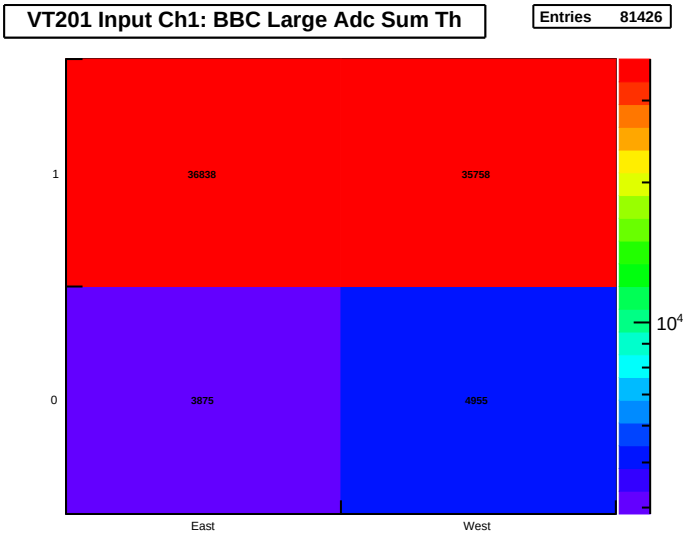

zdcAdcSumDiff
Entries 191551
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

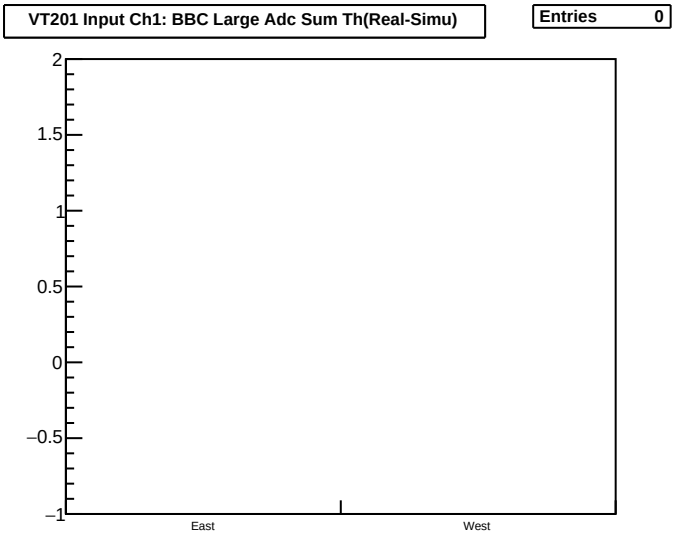

VT201 Input Ch0: BBC Small Tac Diff
Entries 40713
Tac


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

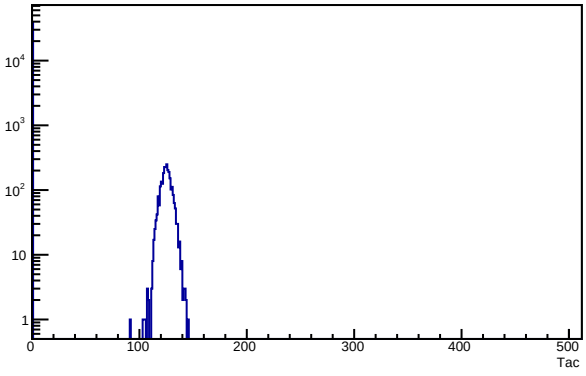

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 122139
35501
35851
40713
5212
4862
TAC-Sum
East
West


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

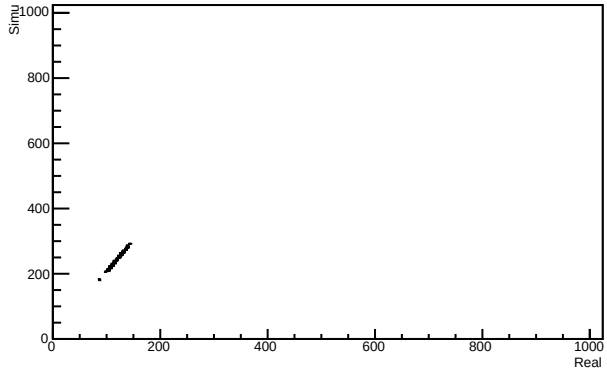

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 81426
36838
35758
3875
4955
East
West


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

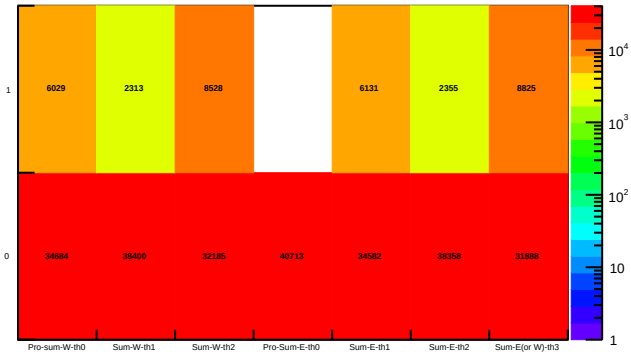
VT201 Input Ch2: ZDC Tac Diff



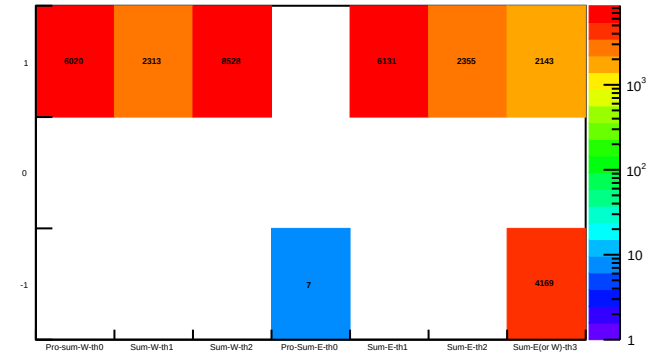
VT201 Input Ch2: ZDC Tac Diff



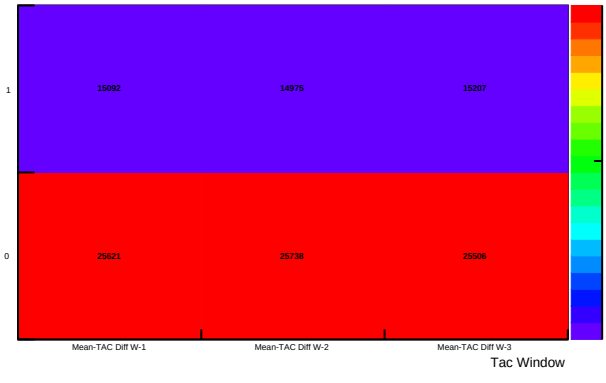
VT201 Input Ch2: ZDC Adc Sum Th



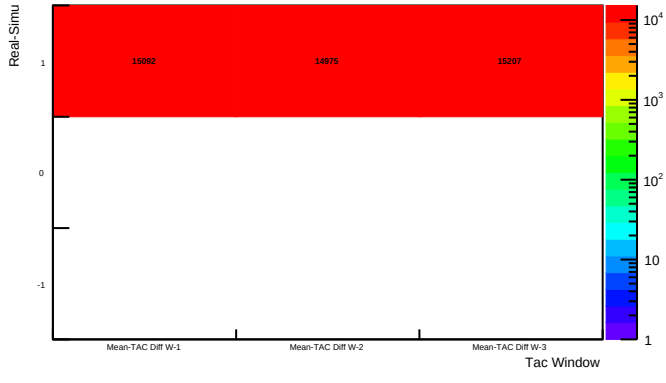
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



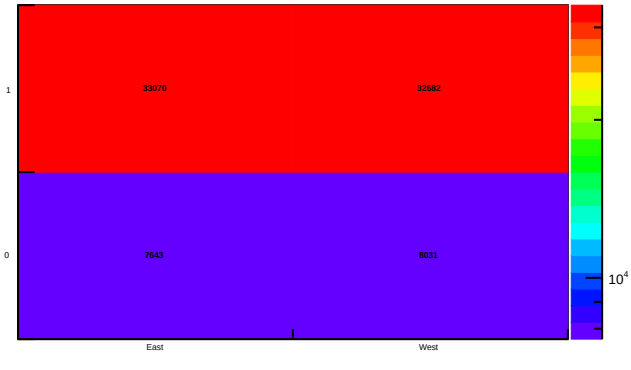
VT201 Input Ch4: VPD Tac Diff



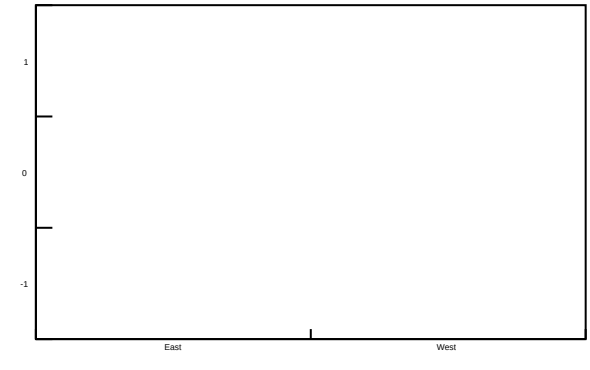
VT201 Input Ch4: VPD Tac Diff

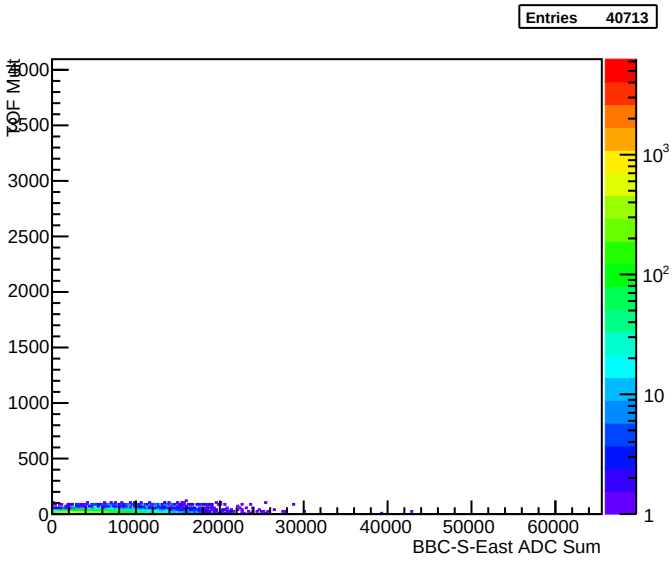


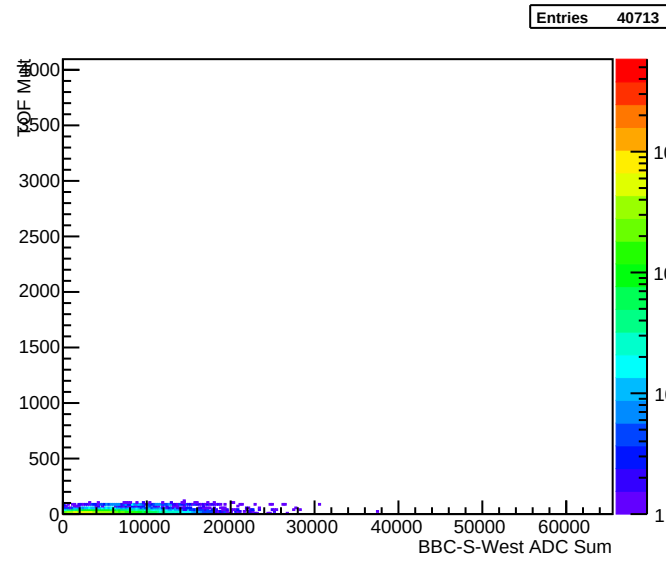
VT201 Input Ch4: VPD Adc Sum Th

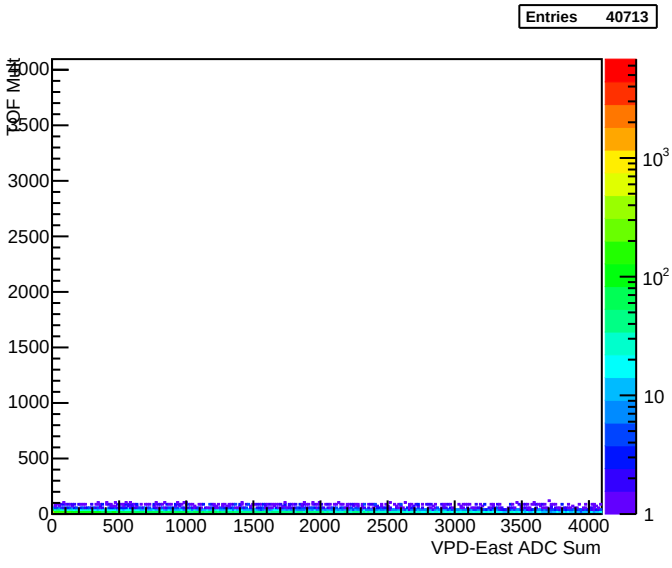


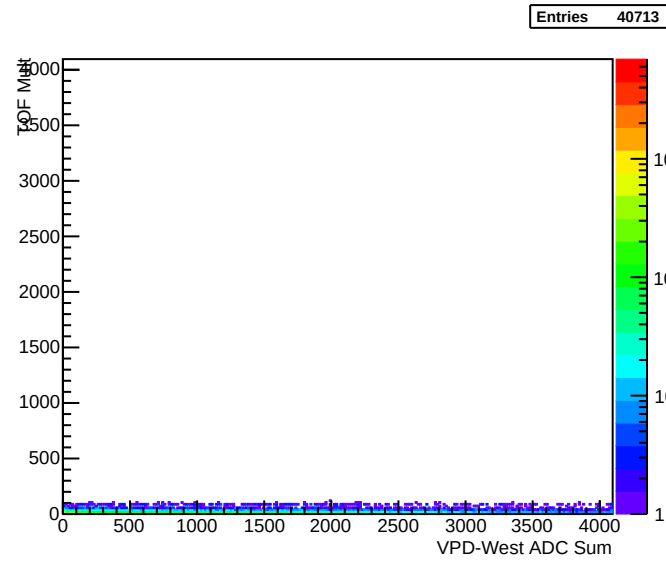
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

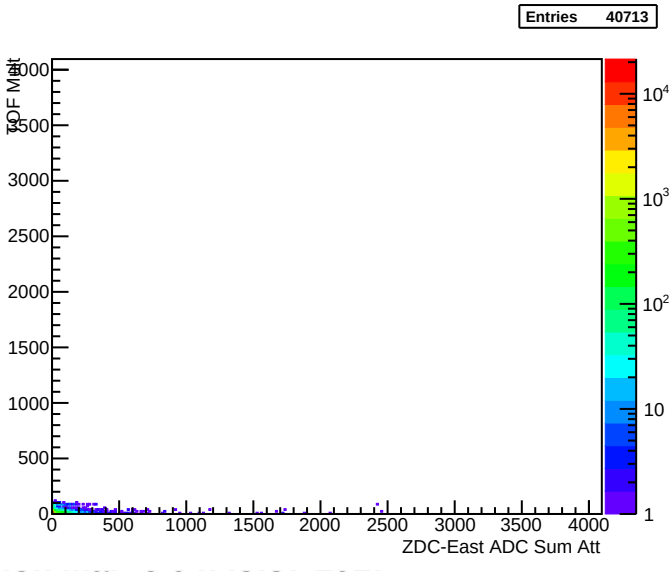


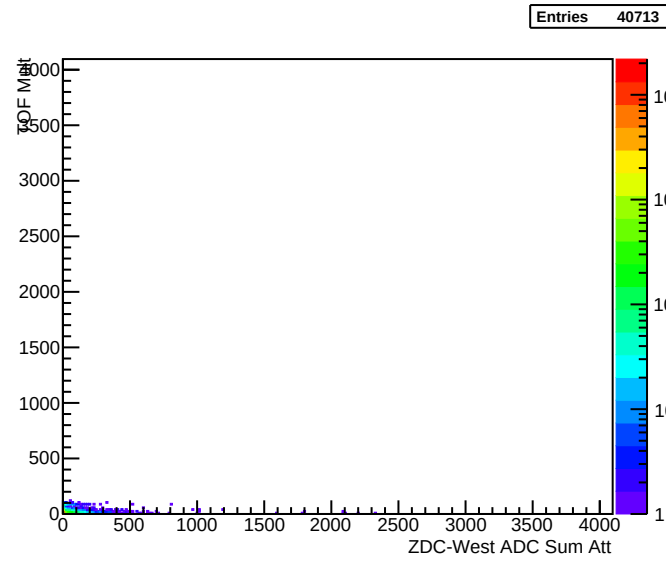

Entries 40713
TOF Mult
BBC-S-East ADC Sum

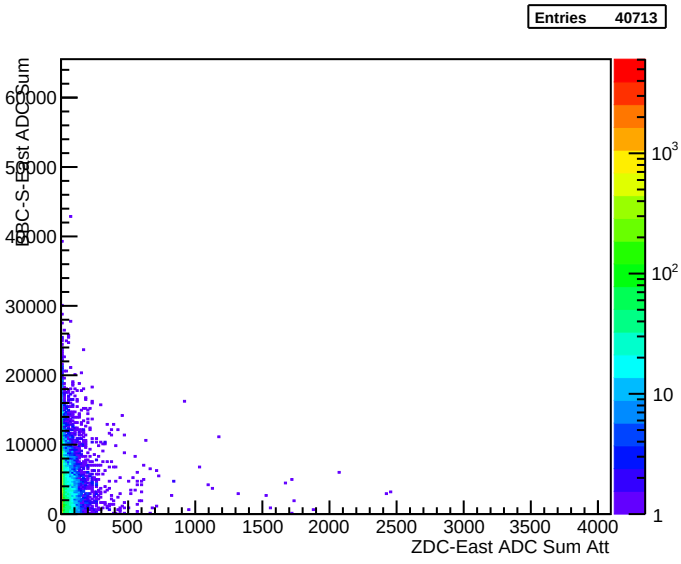

Entries 40713
TOF Mult
BBC-S-West ADC Sum

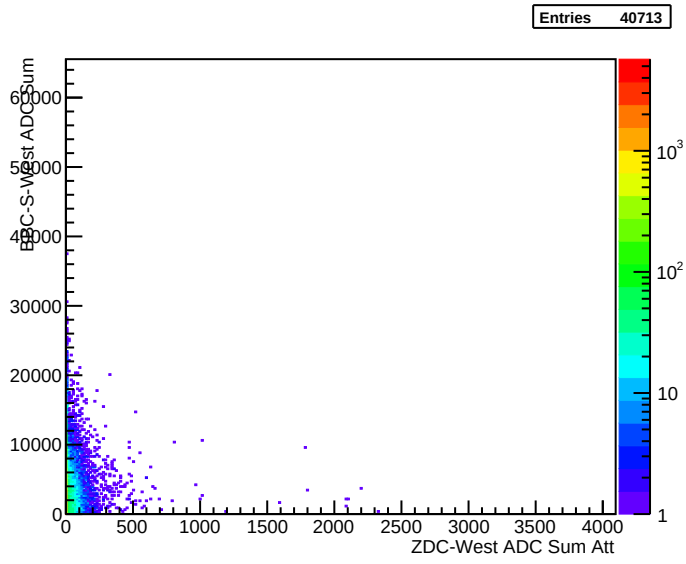

Entries 40713
TOF Mult
VPD-East ADC Sum

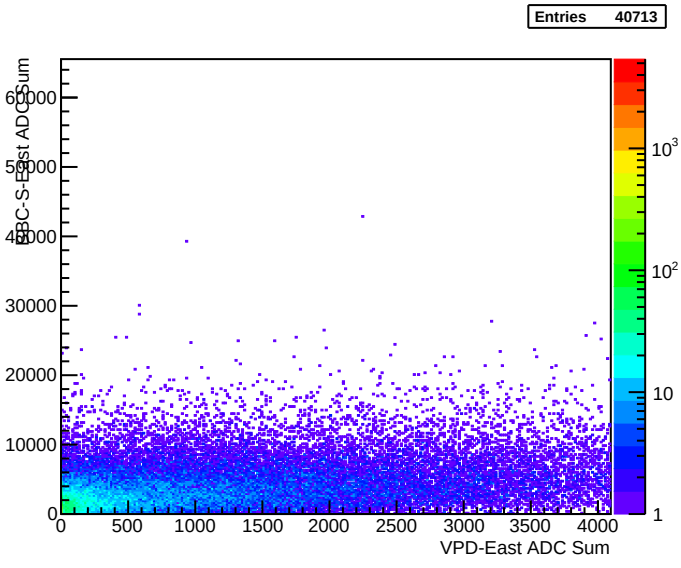

Entries 40713
TOF Mult
VPD-West ADC Sum

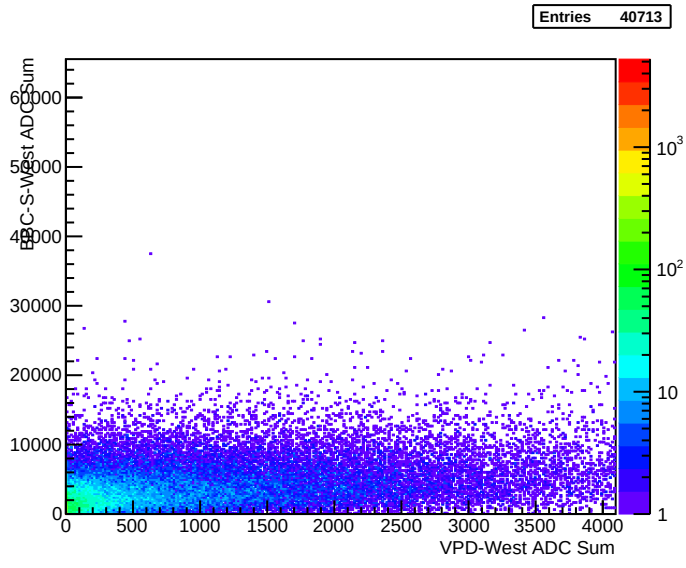

Entries 40713
TOF Mult
ZDC-East ADC Sum Att

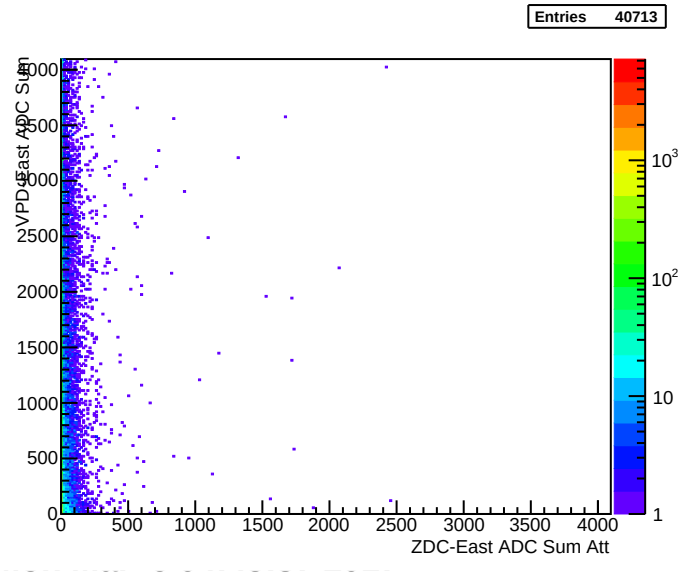

Entries 40713
TOF Mult
ZDC-West ADC Sum Att

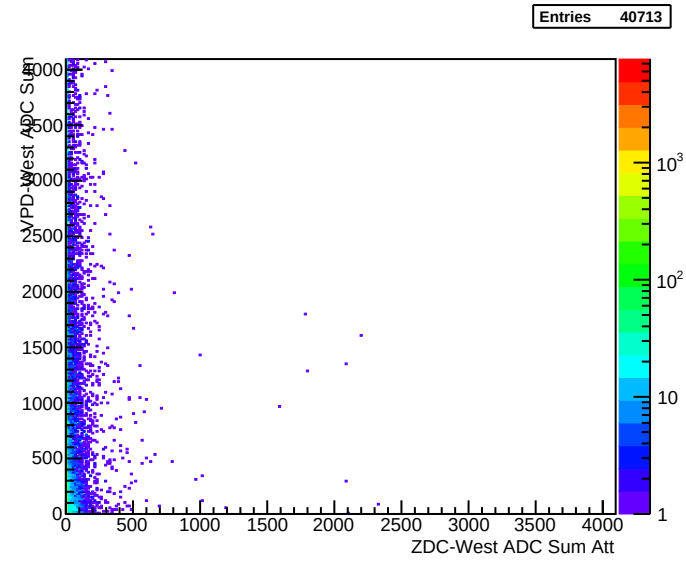

Entries 40713
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

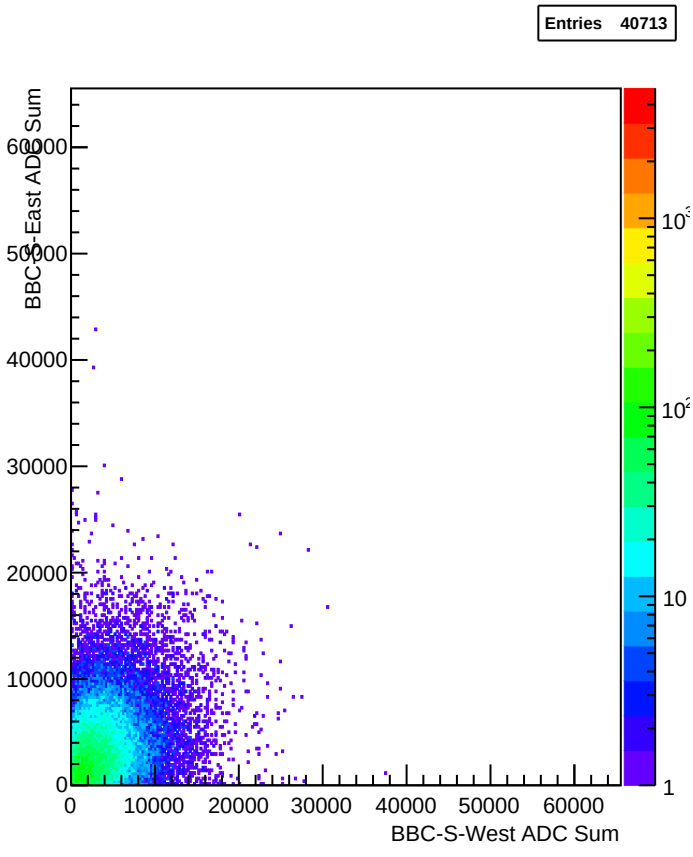

Entries 40713
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

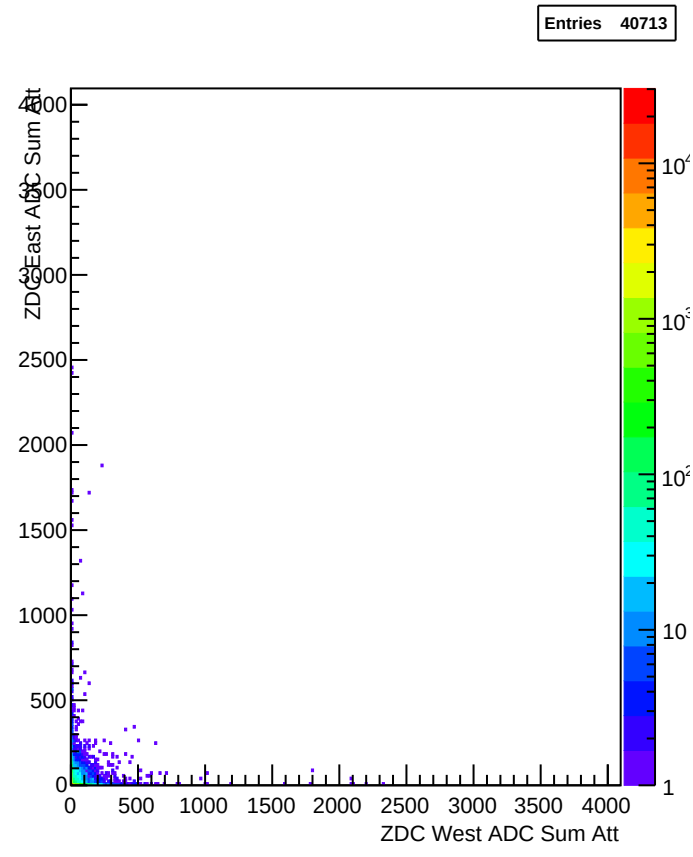

Entries 40713
BBC-S-East ADC Sum
VPD-East ADC Sum

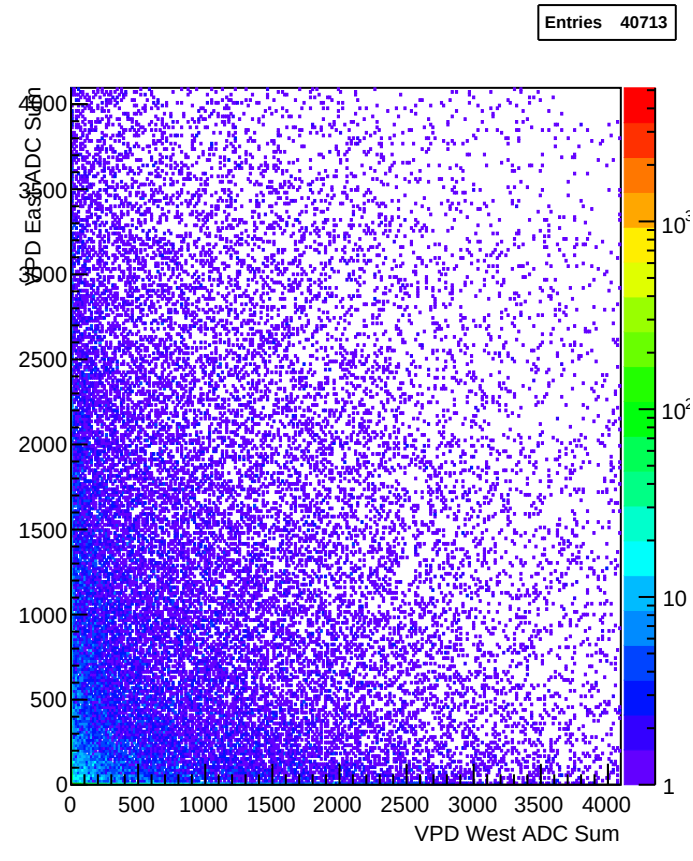

Entries 40713
BBC-S-West ADC Sum
VPD-West ADC Sum

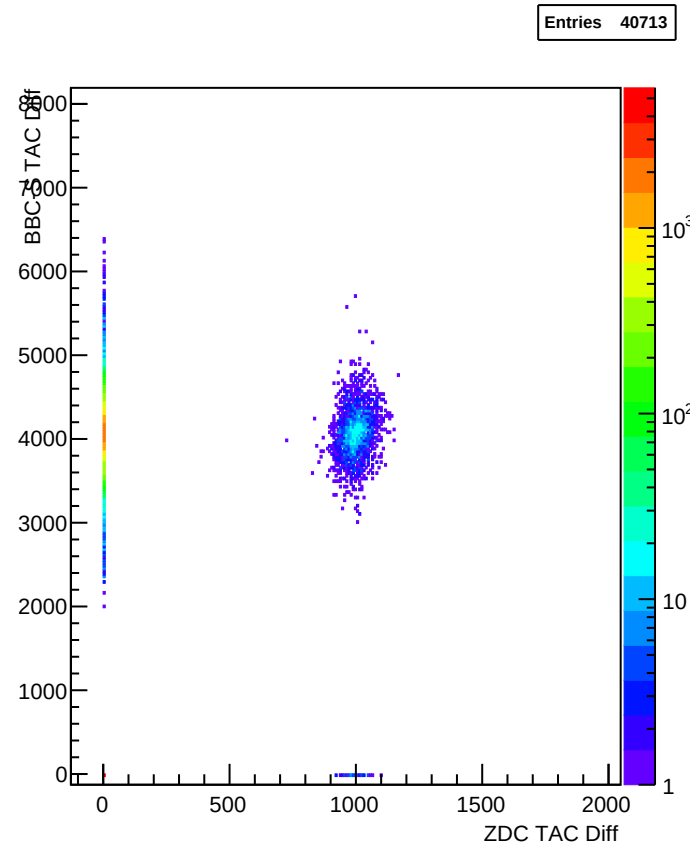

Entries 40713
VPD-East ADC Sum
ZDC-East ADC Sum Att

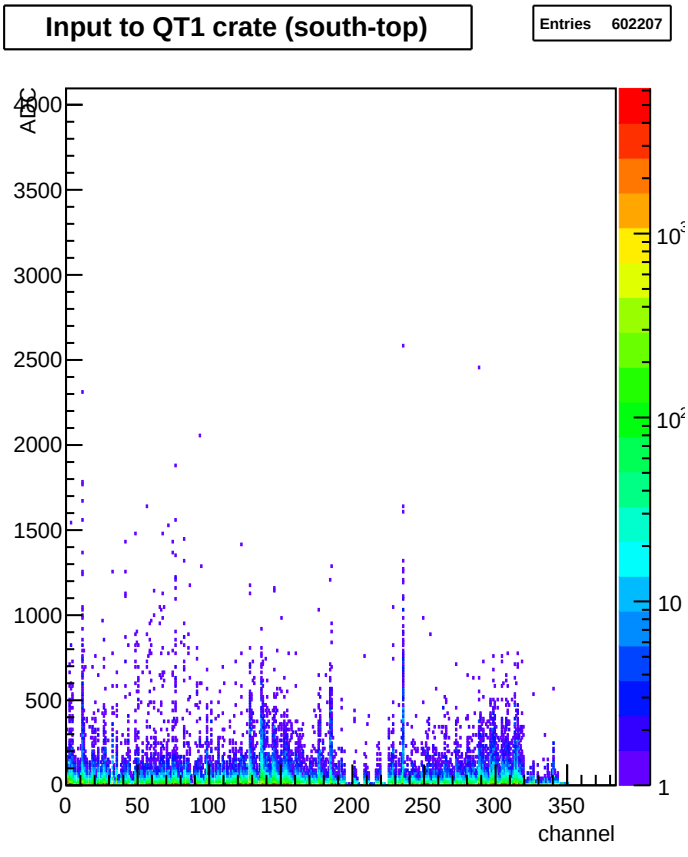

Entries 40713
VPD-West ADC Sum
ZDC-West ADC Sum Att

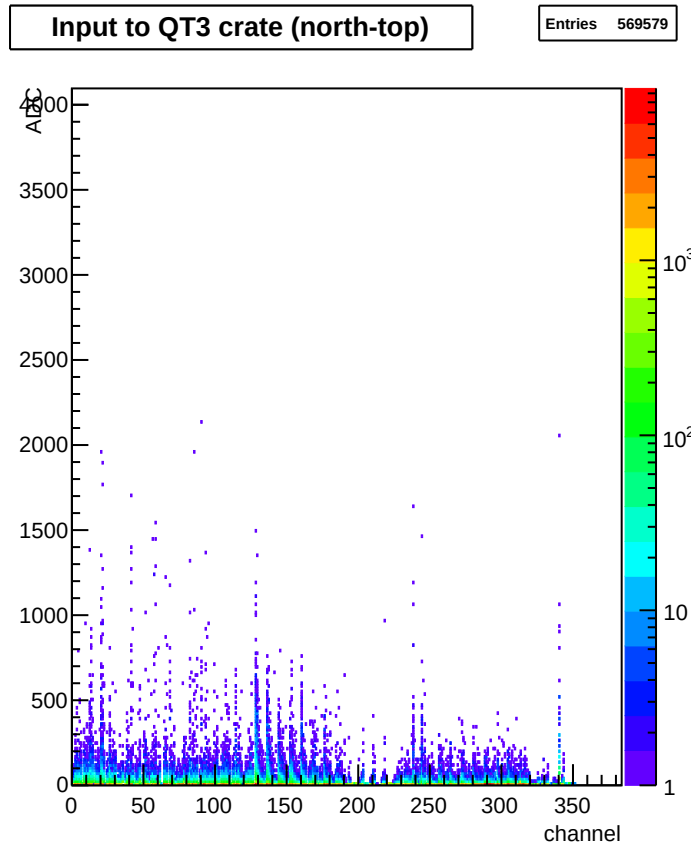

Entries 40713
BBC-S-East ADC Sum
BBC-S-West ADC Sum

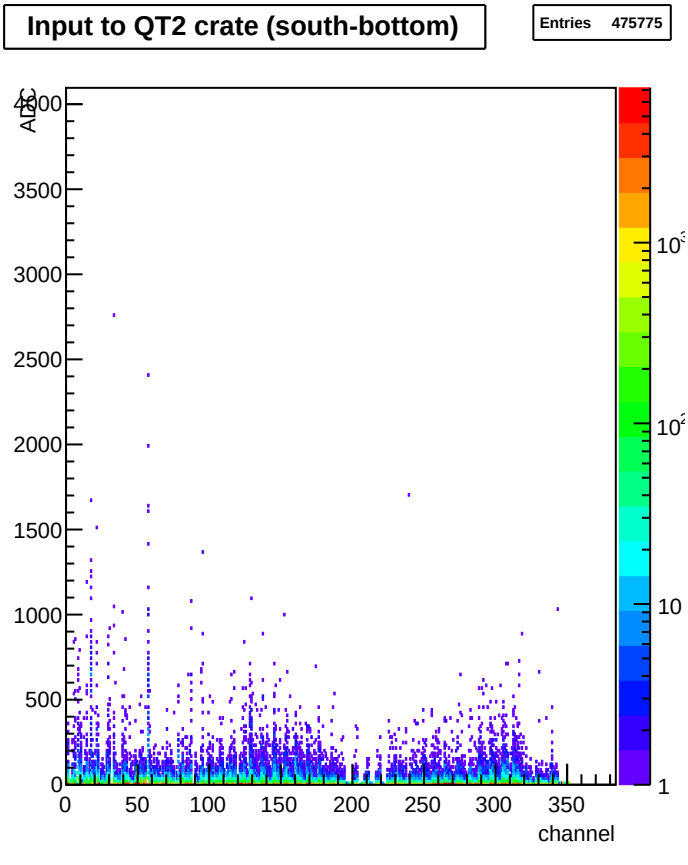

Entries 40713
ZDC East ADC Sum Att
ZDC West ADC Sum Att

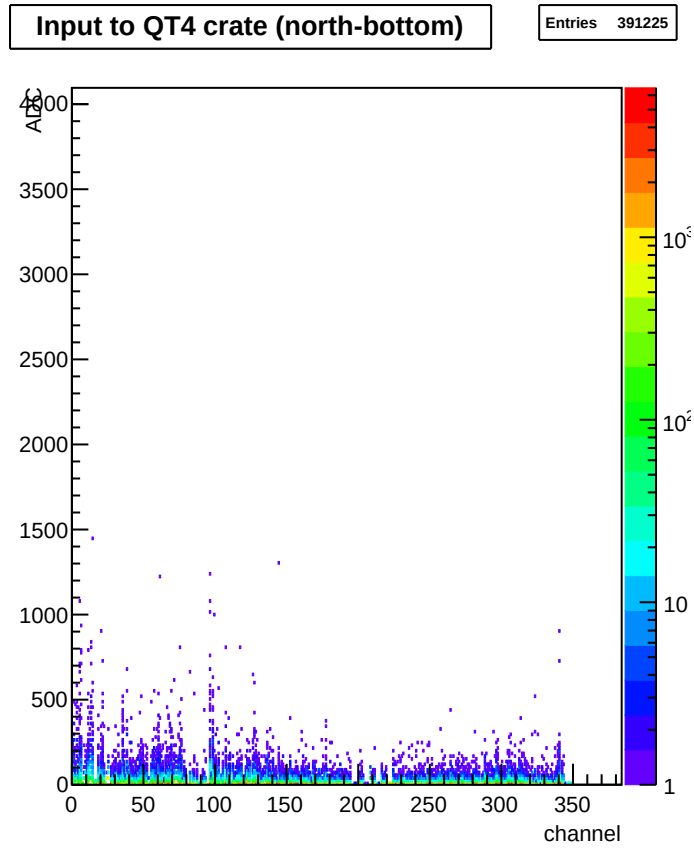

Entries 40713
VPD East ADC Sum
VPD West ADC Sum

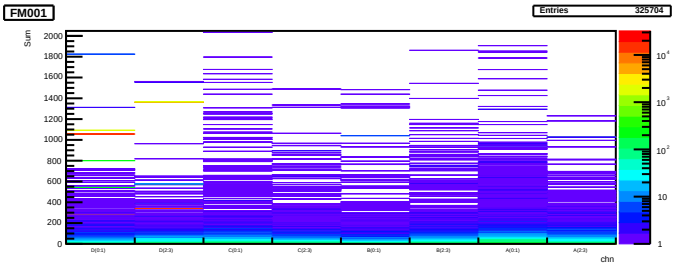

Entries 40713
BBC-S TAC Diff
ZDC TAC Diff

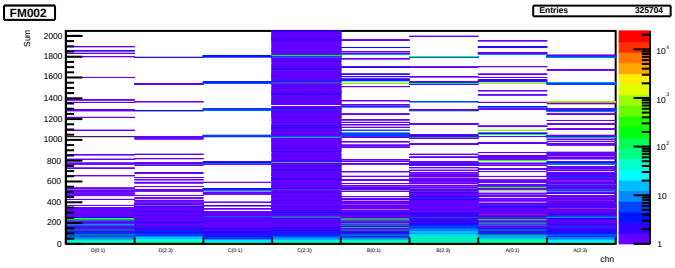

Input to QT1 crate (south-top)
Entries 602207
ADC
channel

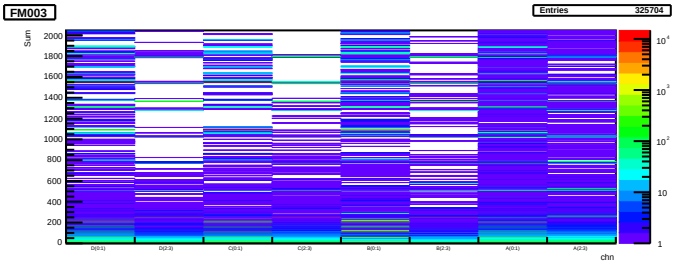

Input to QT3 crate (north-top)
Entries 569579
ADC
channel

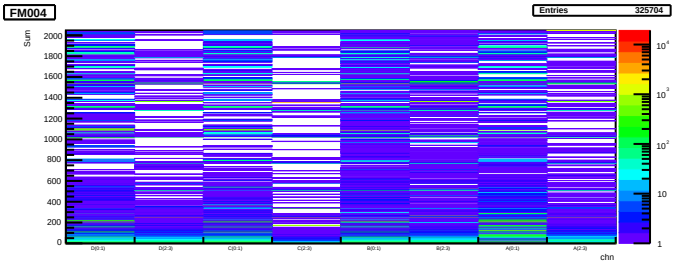

Input to QT2 crate (south-bottom)
Entries 475775
ADC
channel

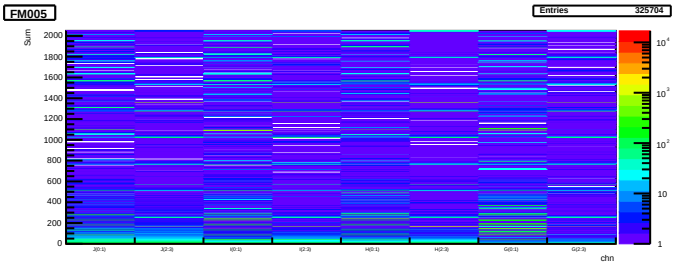

Input to QT4 crate (north-bottom)
Entries 391225
ADC
channel

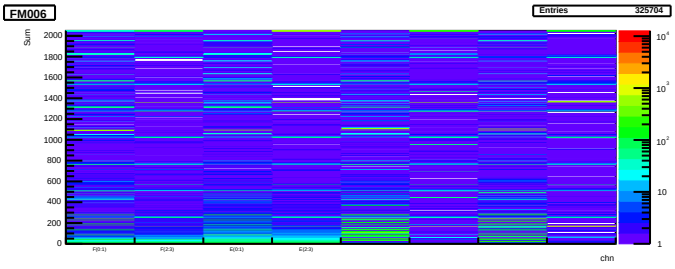

FM001
Entries 325704
Sum
chn

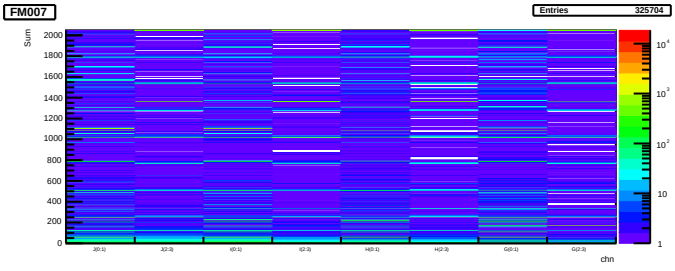

FM002
Entries 325704
Sum
chn

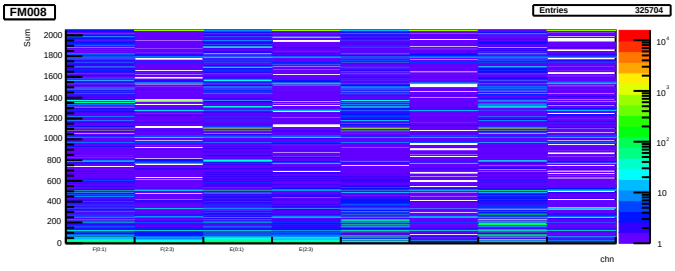

FM003
Entries 325704
Sum
chn

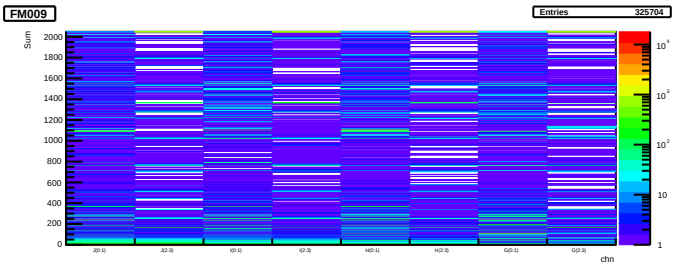

FM004
Entries 325704
Sum
chn

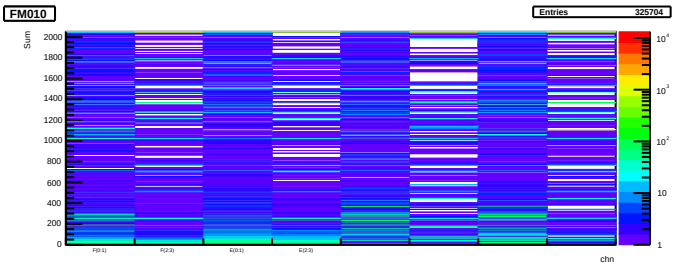

FM005
Entries 325704
Sum
chn

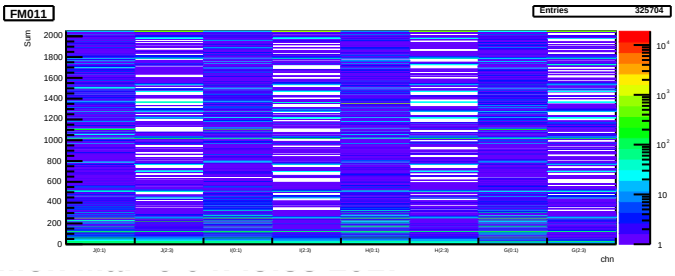

FM006
Entries 325704
Sum
chn

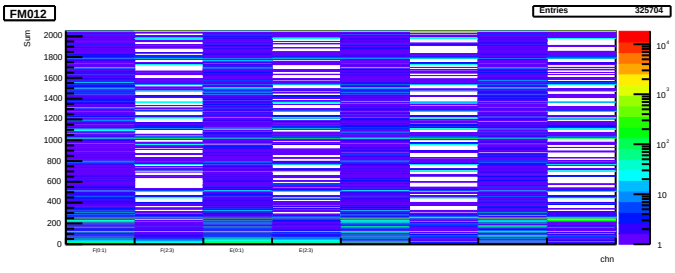

FM007
Entries 325704
Sum
chn

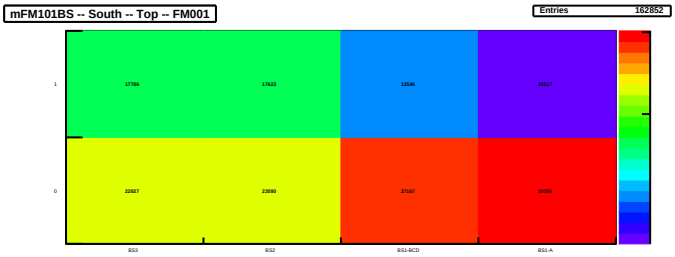

FM008
Entries 325704
Sum
chn

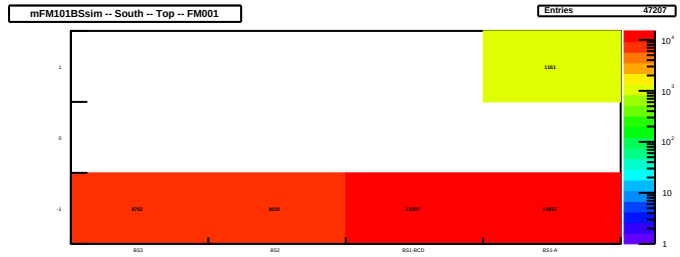

FM009
Entries 325704
Sum
chn

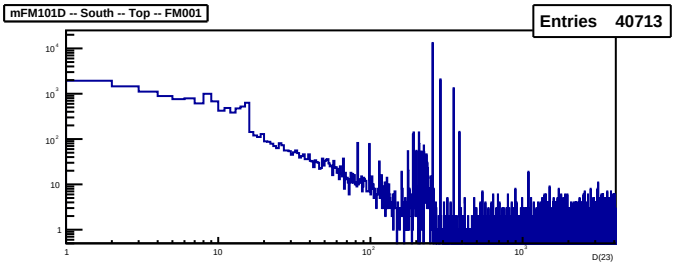

FM010
Entries 325704
Sum
chn

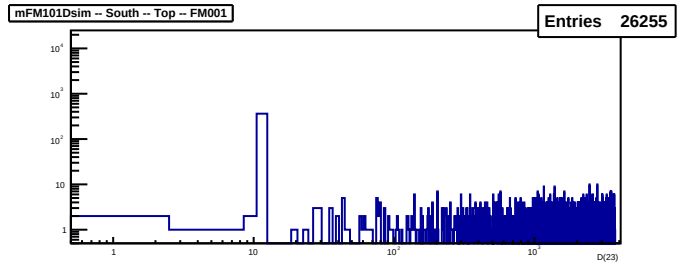

FM011
Entries 325704
Sum
chn


FM012
Entries 325704
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 162852


mFM101BSsim -- South -- Top -- FM001
Entries 47207


mFM101D -- South -- Top -- FM001
Entries 40713
D(23)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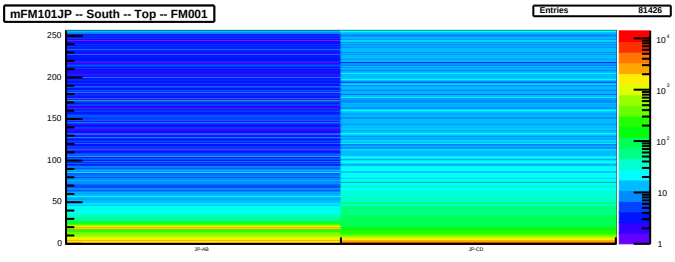
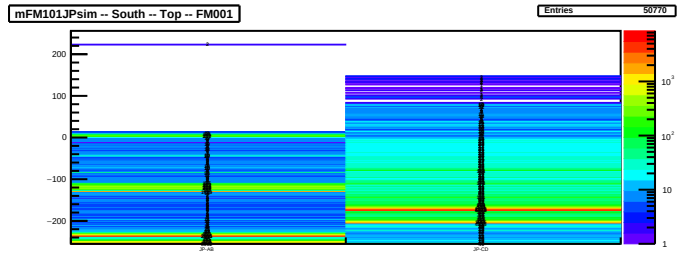

mFM101JP -- South -- Top -- FM001
Entries 81426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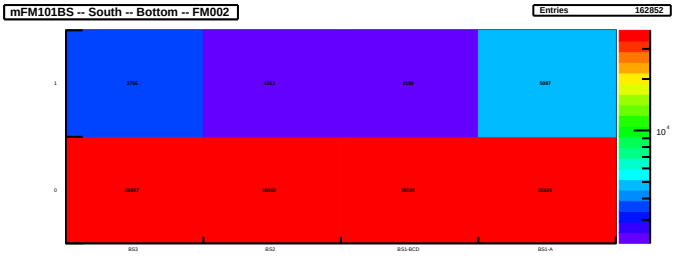
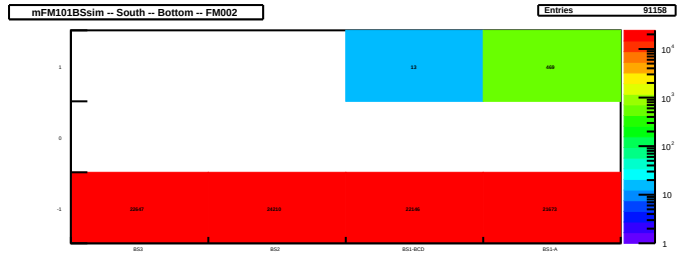
Entries 50770


mFM101BS -- South -- Bottom -- FM002
Entries 162852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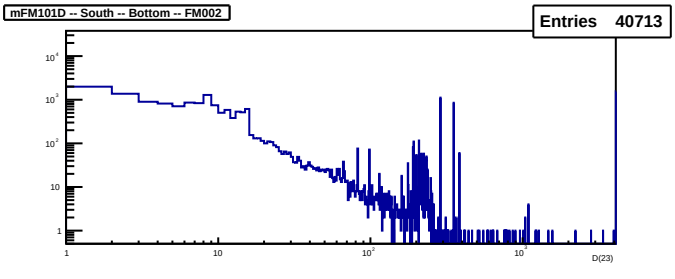
Entries 91158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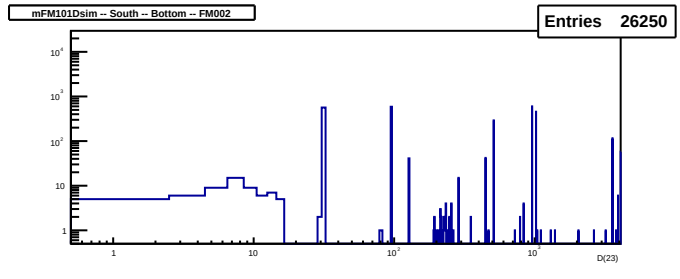
Entries 40713
D(23)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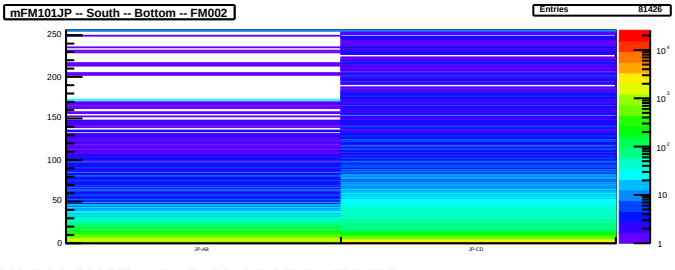
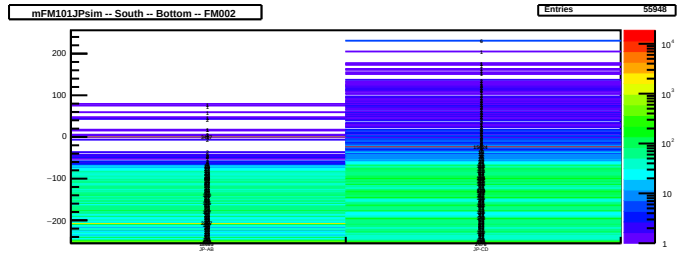
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 81426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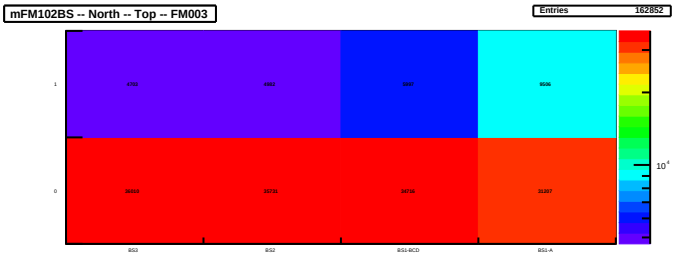
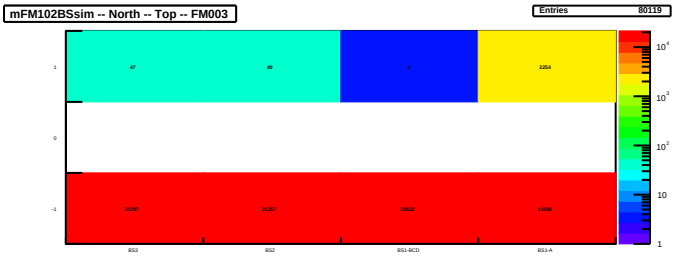
Entries 55948


mFM102BS -- North -- Top -- FM003
Entries 162852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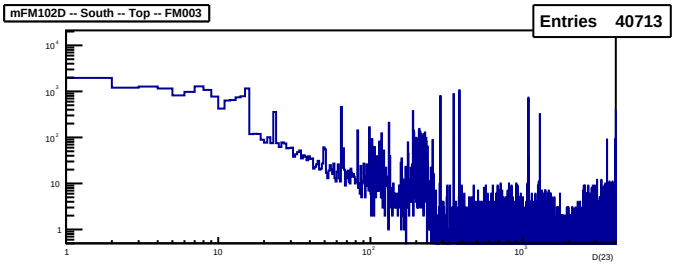
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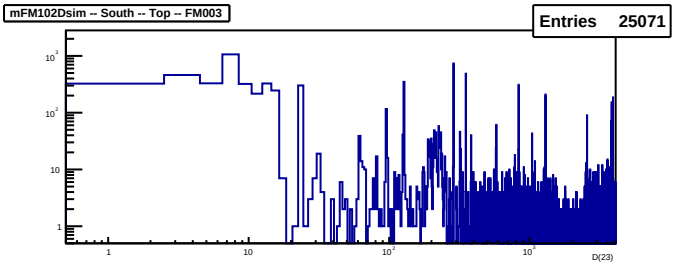
Entries 40713
D(23)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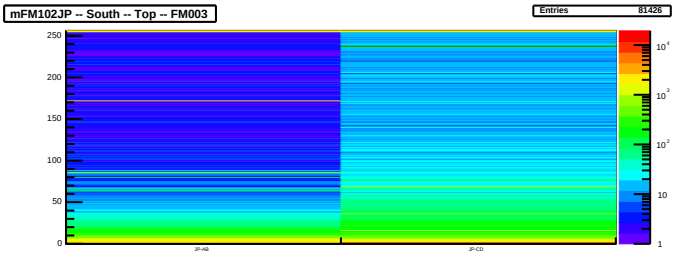
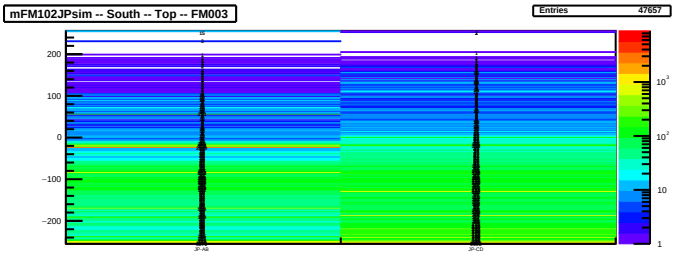
Entries 25071
D(23)


mFM102JP -- South -- Top -- FM003
Entries 81426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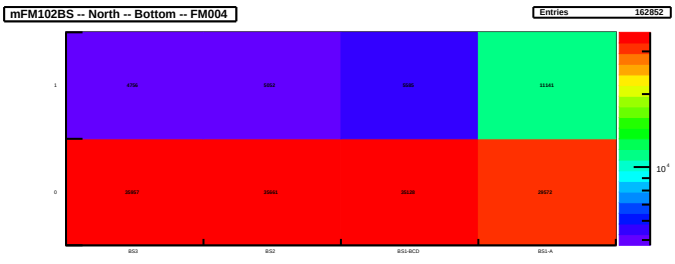
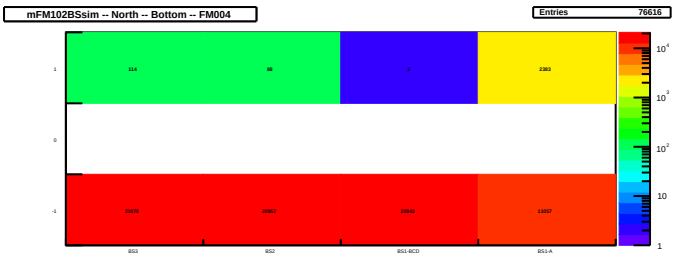

mFM102BS -- North -- Bottom -- FM004
Entries 162852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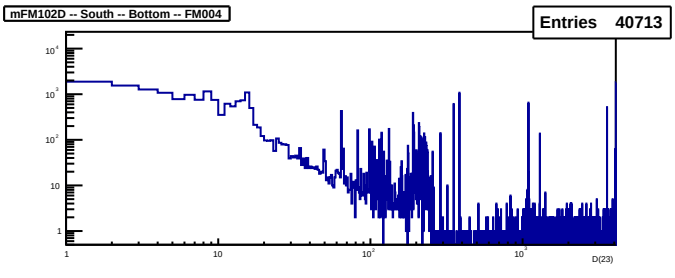
Entries 76616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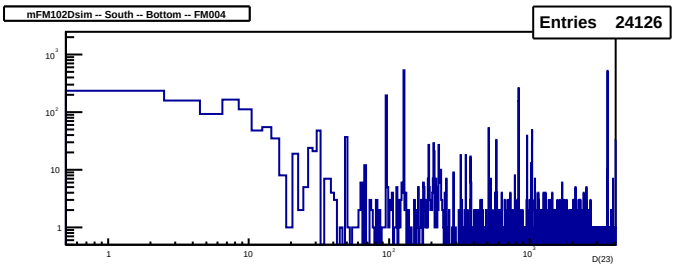
Entries 40713
D(23)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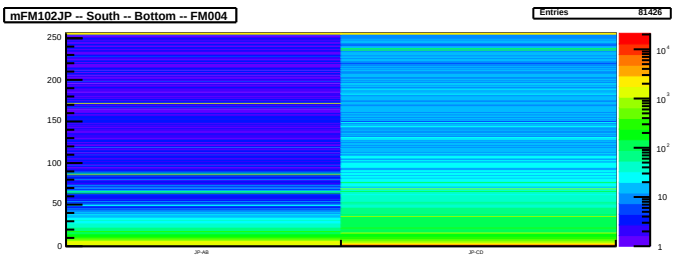
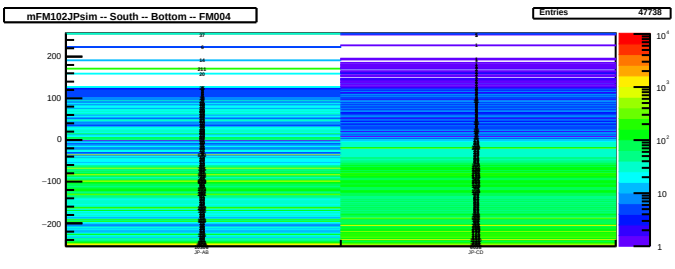
Entries 24126
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 81426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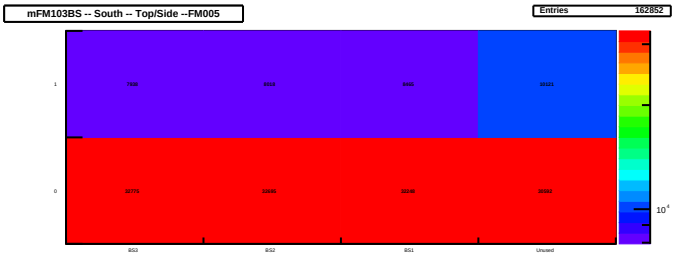
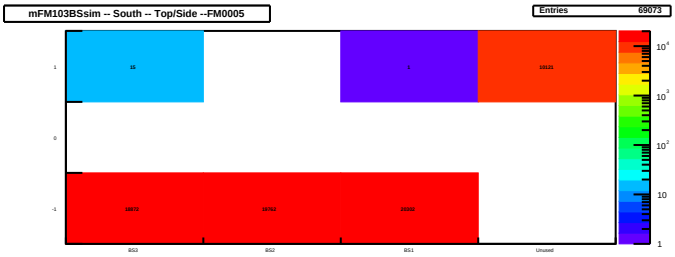

mFM103BS -- South -- Top/Side --FM005
Entries 162852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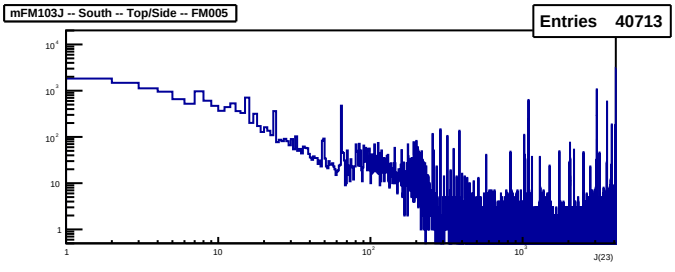
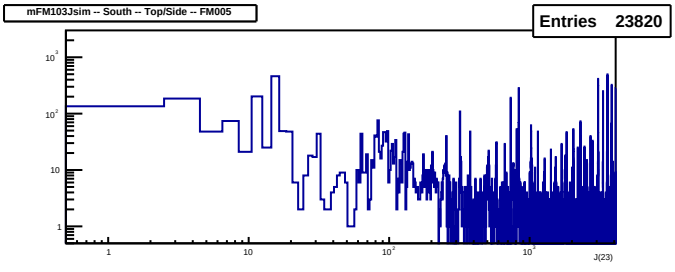

mFM103J -- South -- Top/Side -- FM005
Entries 40713
J(23)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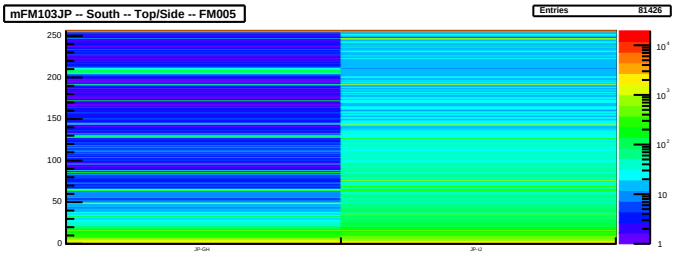
Entries 23820
J(23)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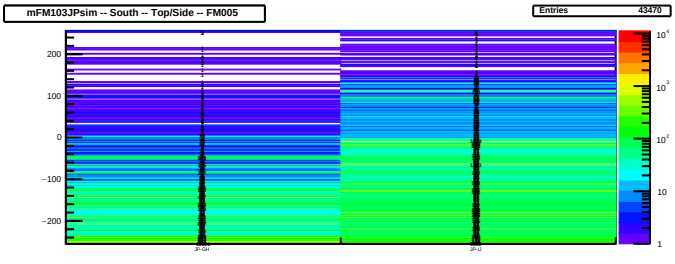
Entries 81426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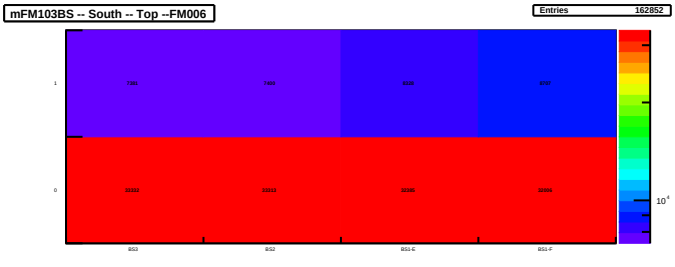
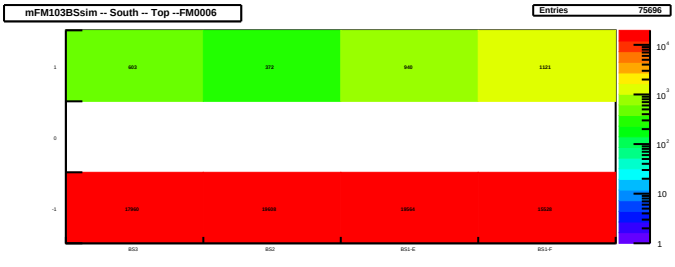

mFM103BS -- South -- Top --FM006
Entries 162852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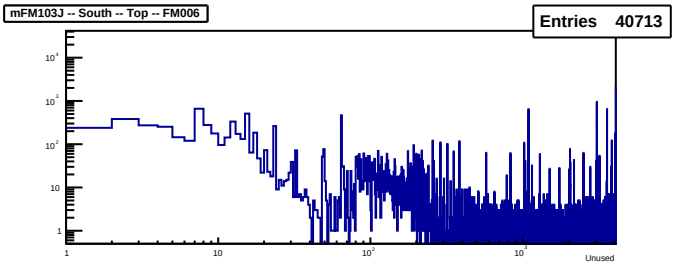
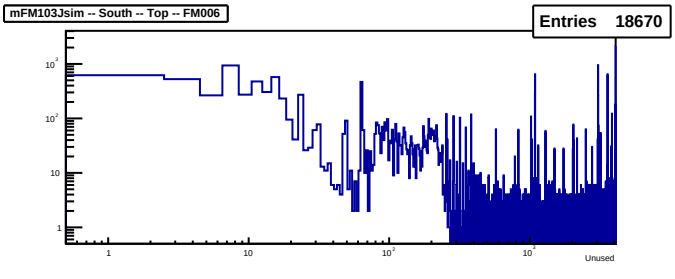
Entries 75696


mFM103J -- South -- Top -- FM006
Entries 40713
Unused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Entries 18670
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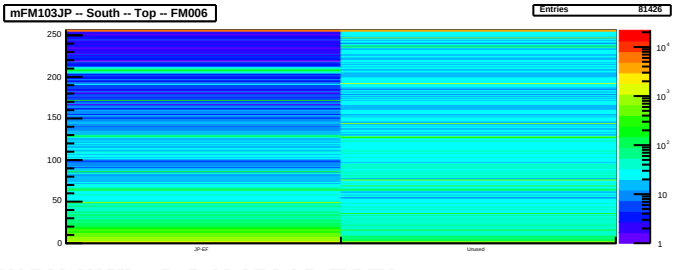
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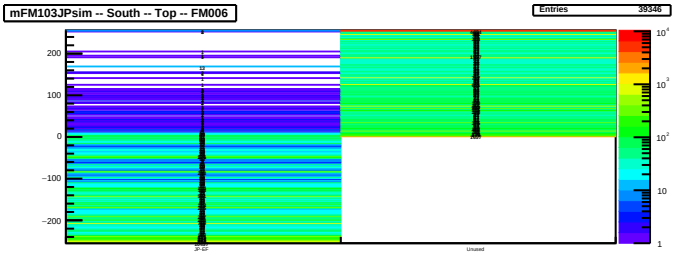
Entries 81426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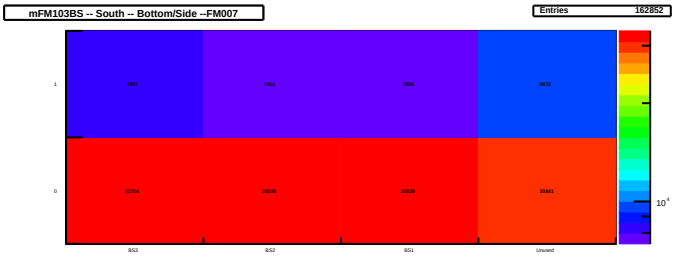
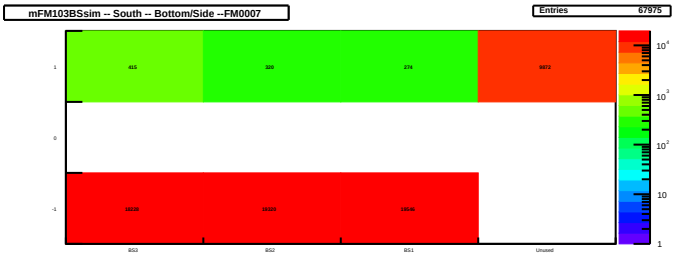

mFM103BS -- South -- Bottom/Side --FM007
Entries 162852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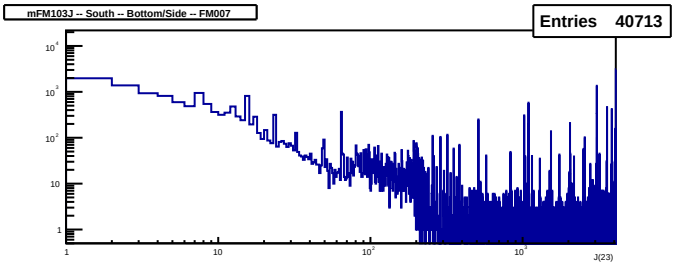
Entries 67975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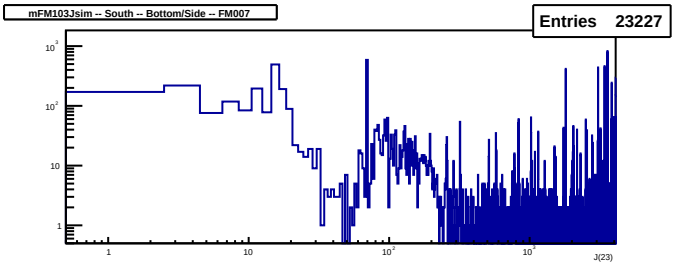
Entries 40713
J(23)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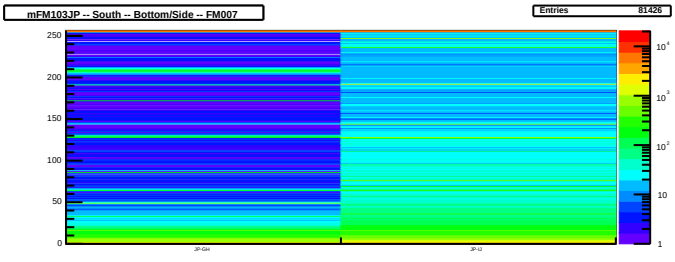
J(23)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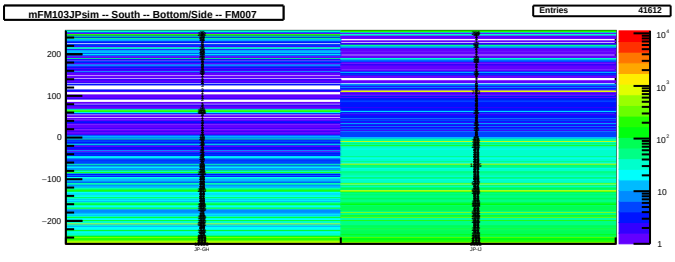
Entries 81426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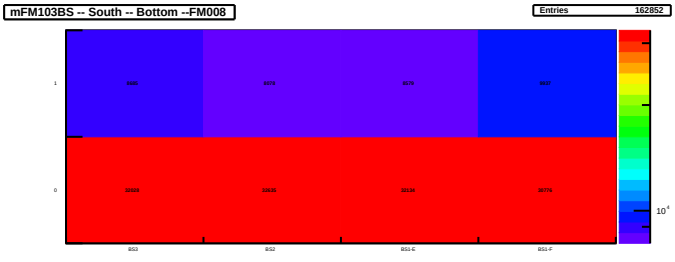
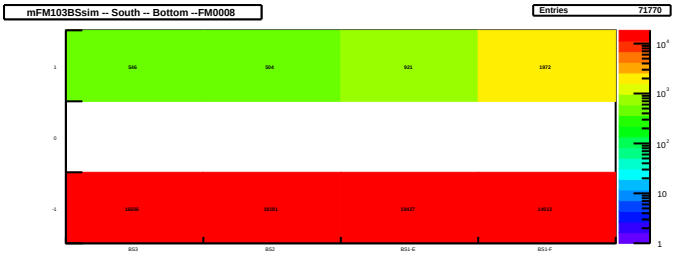

mFM103BS -- South -- Bottom --FM008
Entries 162852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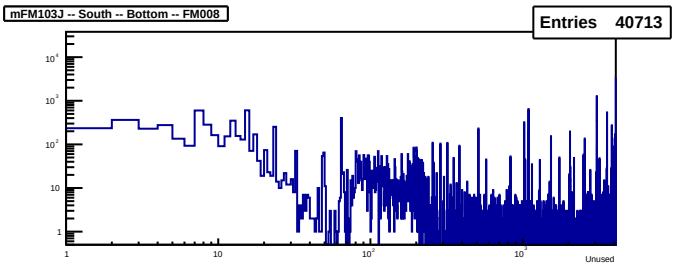
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Entries 40713
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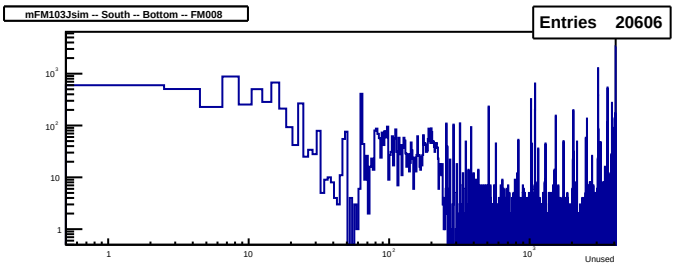
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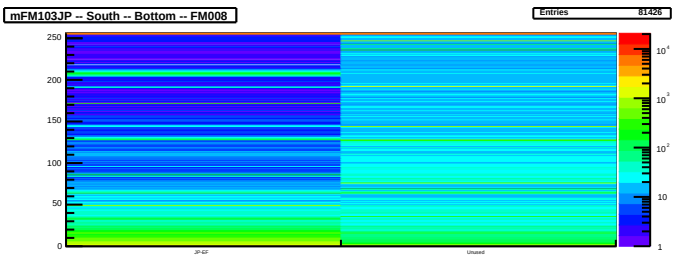
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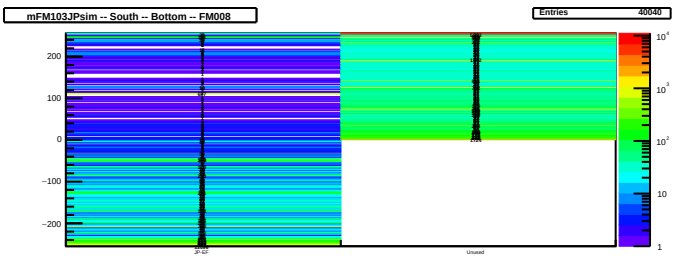
Entries 81426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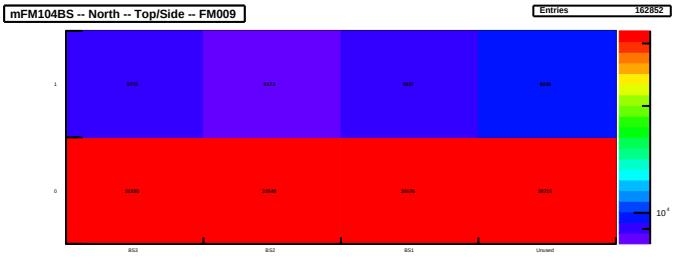
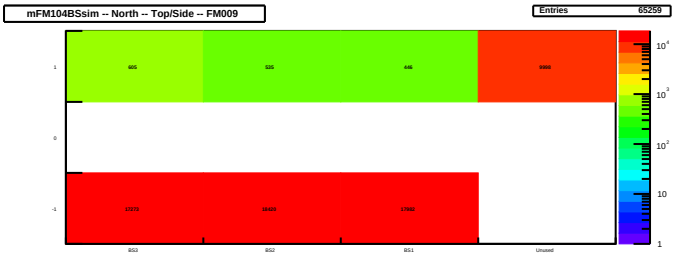

mFM104BS -- North -- Top/Side -- FM009
Entries 162852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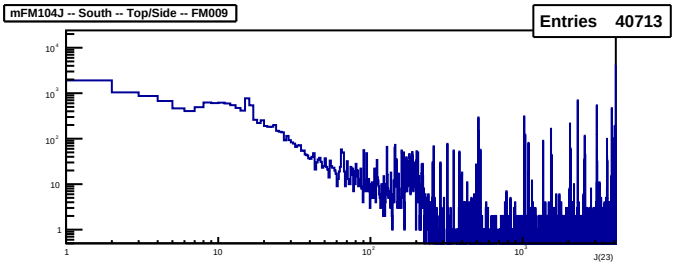
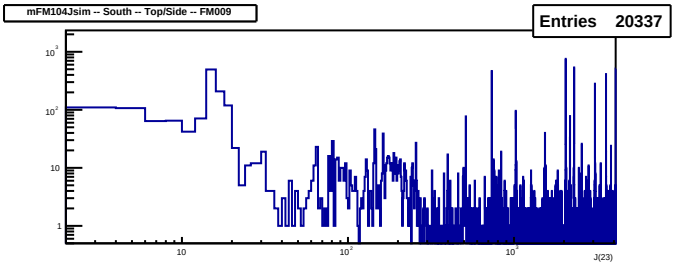
Entries 65259


mFM104J -- South -- Top/Side -- FM009
Entries 40713
J(23)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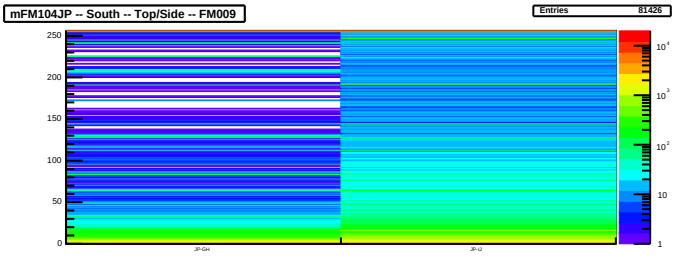
Entries 20337
J(23)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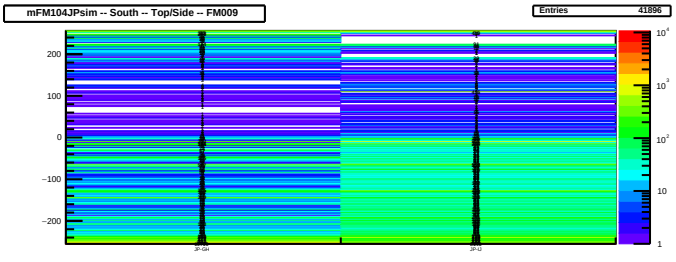
Entries 81426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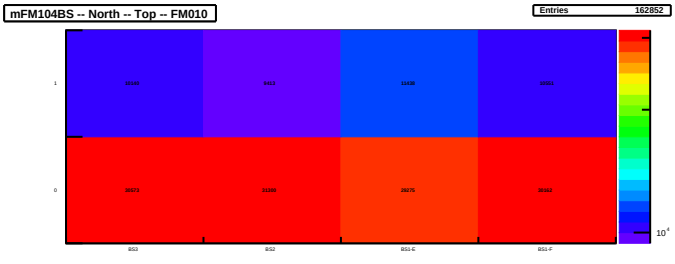
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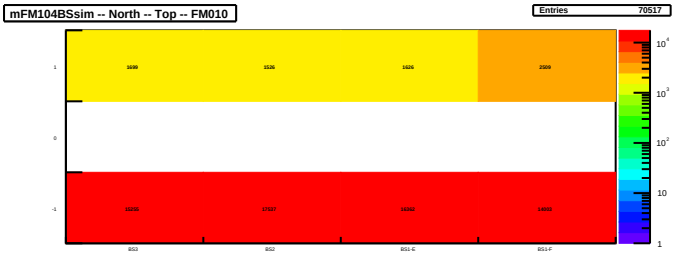
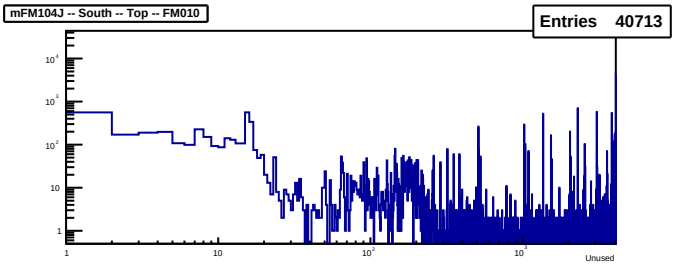
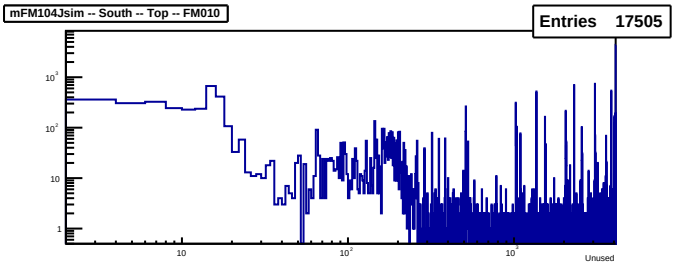
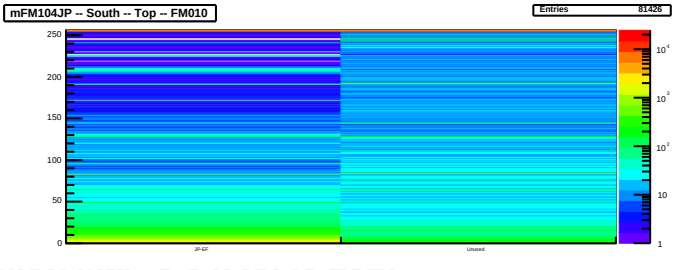
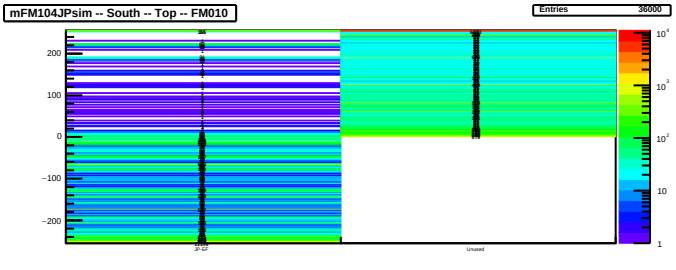
Entries 162852

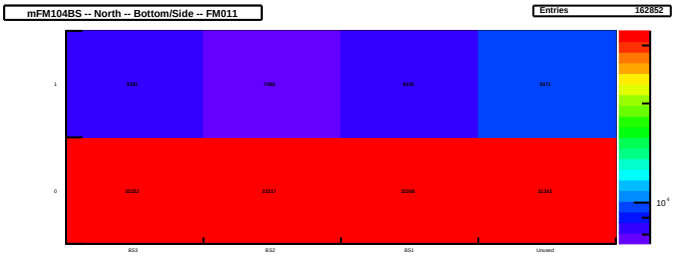

mFM104BSsim -- North -- Top -- FM010
Entries 70517

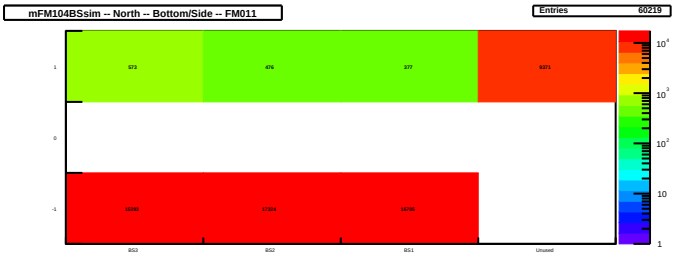

mFM104J -- South -- Top -- FM010
Entries 40713
Unused

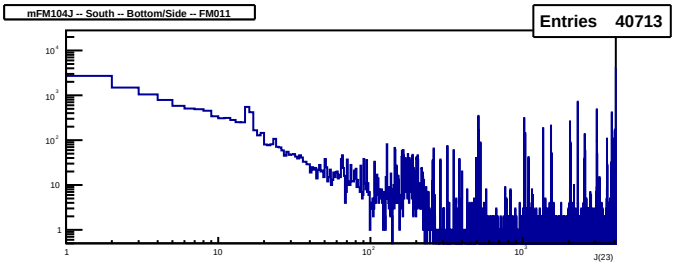

mFM104Jsim -- South -- Top -- FM010
Entries 17505
Unused

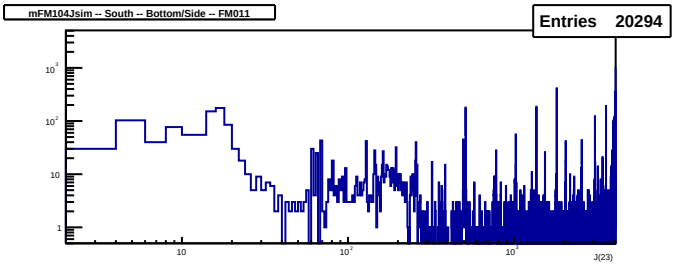

mFM104JP -- South -- Top -- FM010
Entries 81426

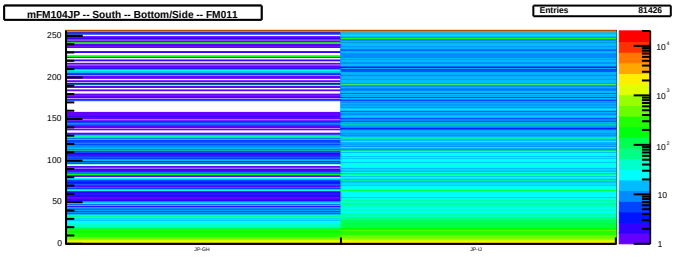

mFM104JPsim -- South -- Top -- FM010
Entries 36000

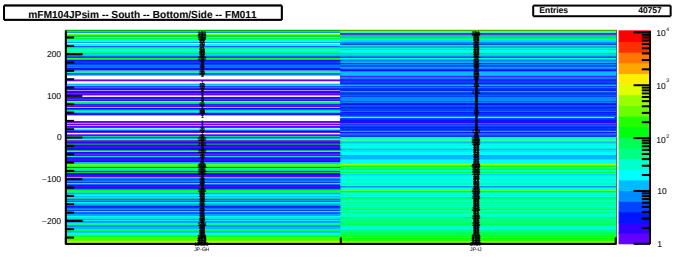

mFM104BS -- North -- Bottom/Side -- FM011
Entries 162852

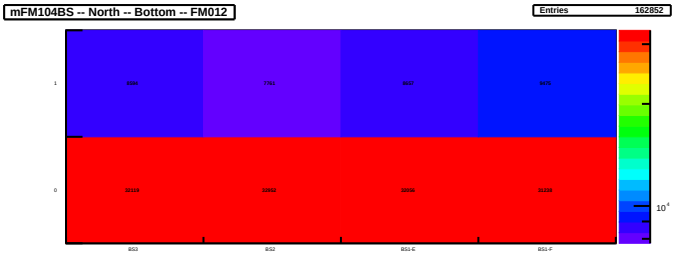

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 60219

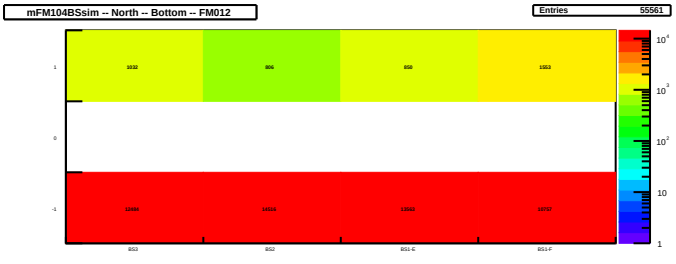

mFM104J -- South -- Bottom/Side -- FM011
Entries 40713
J(23)

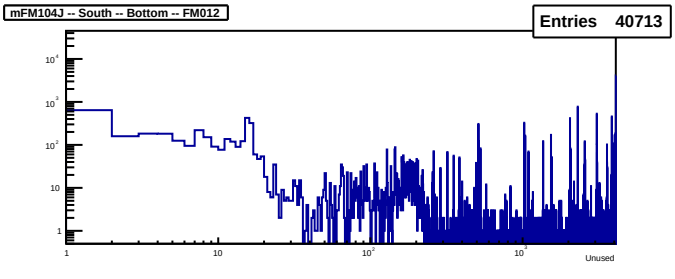

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 20294
J(23)

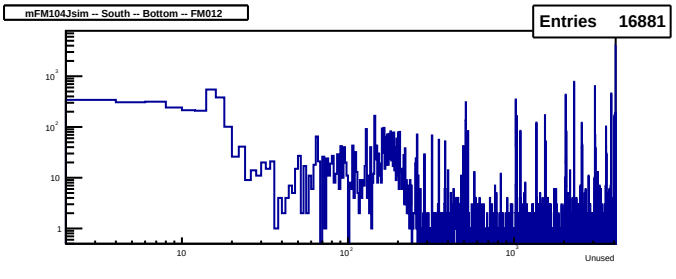

mFM104JP -- South -- Bottom/Side -- FM011
Entries 81426

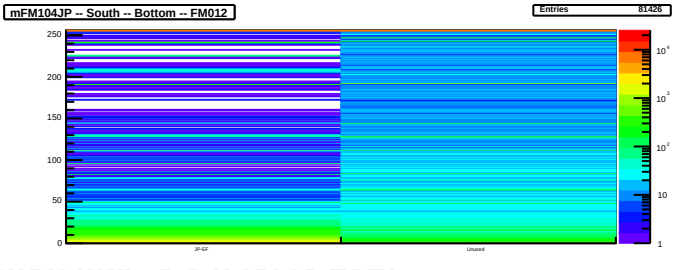

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 40757

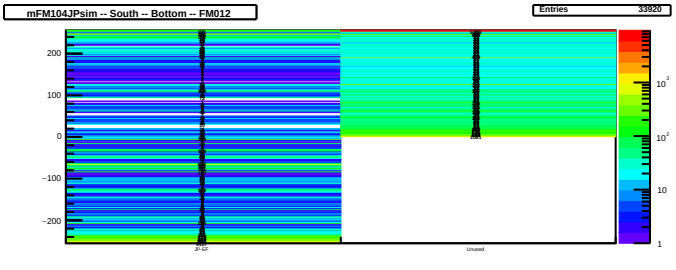

mFM104BS -- North -- Bottom -- FM012
Entries 162852

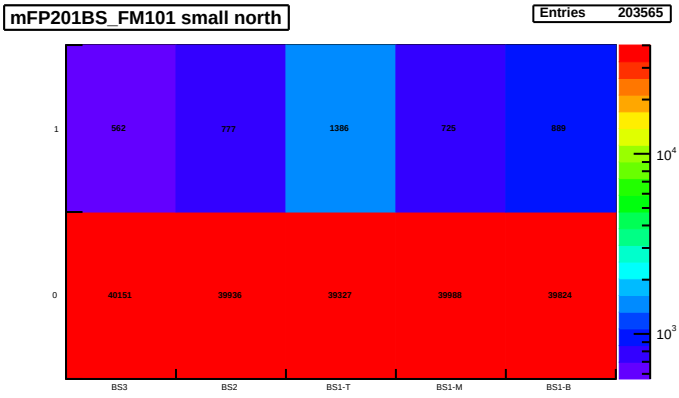

mFM104BSsim -- North -- Bottom -- FM012
Entries 55561

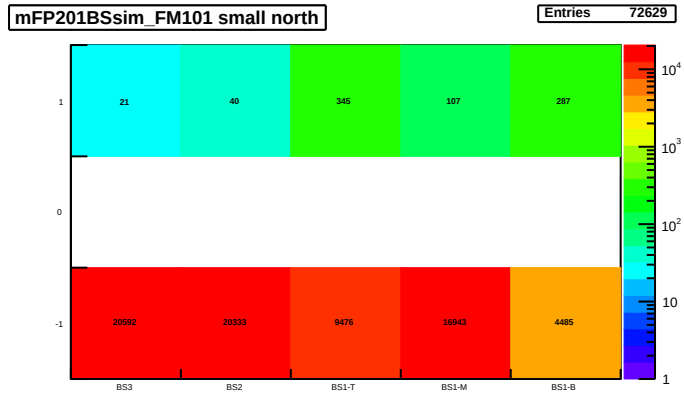

mFM104J -- South -- Bottom -- FM012
Entries 40713
Unused

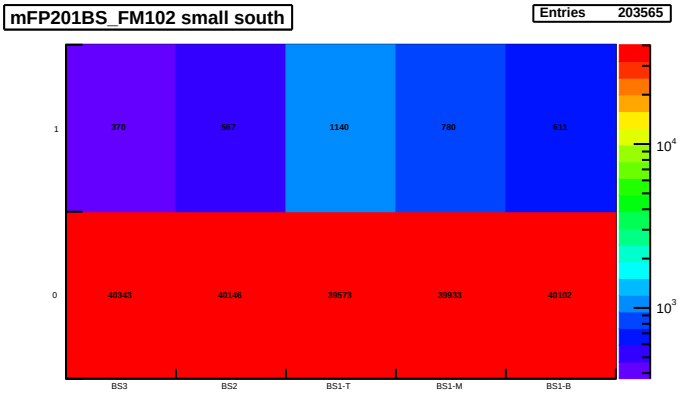

mFM104Jsim -- South -- Bottom -- FM012
Entries 16881
Unused

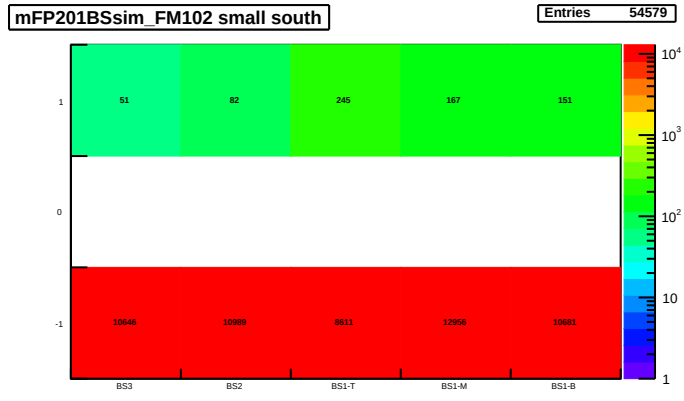

mFM104JP -- South -- Bottom -- FM012
Entries 81426

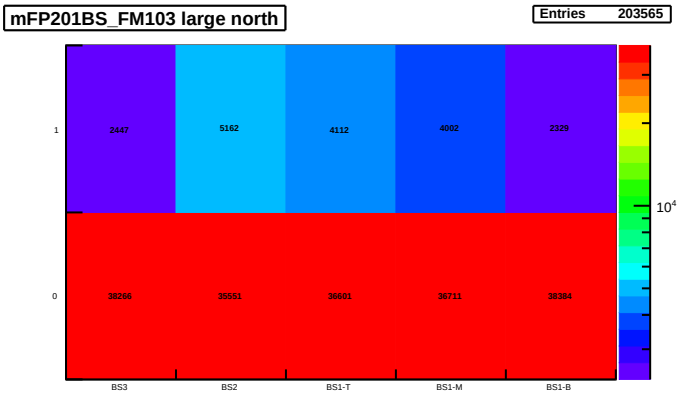

mFM104JPsim -- South -- Bottom -- FM012
Entries 33920

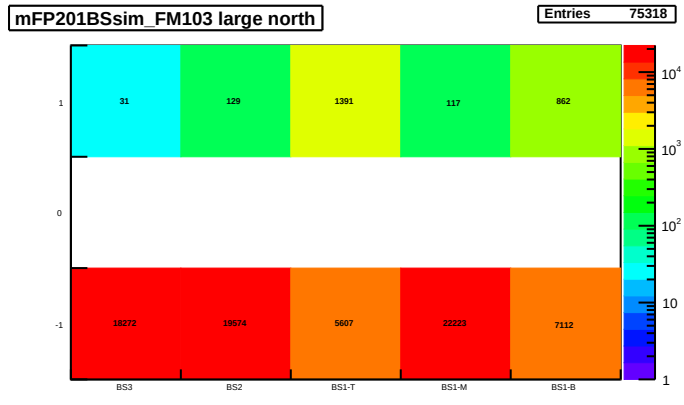

mFP201BS_FM101 small north
Entries 203565
562 777 1386 725 889
40151 39936 39327 39988 39824
BS3 BS2 BS1-T BS1-M BS1-B

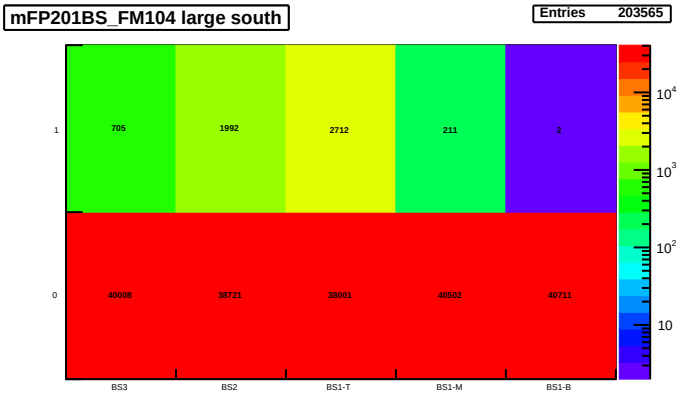

mFP201BSsim_FM101 small north
Entries 72629
21 40 345 107 287
20592 20333 9476 16943 4485
BS3 BS2 BS1-T BS1-M BS1-B

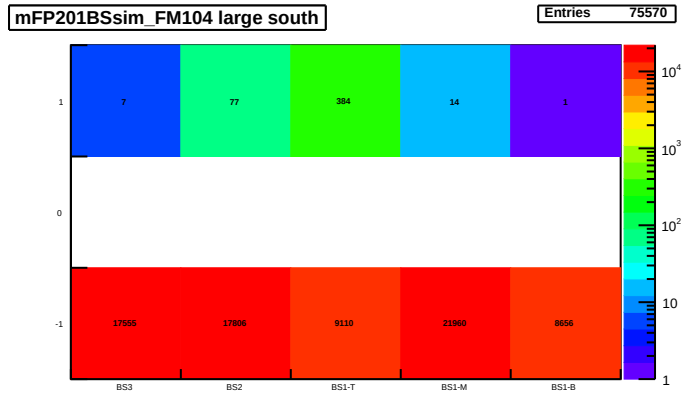

mFP201BS_FM102 small south
Entries 203565
370 567 1140 780 611
40343 40146 39573 39933 40102
BS3 BS2 BS1-T BS1-M BS1-B

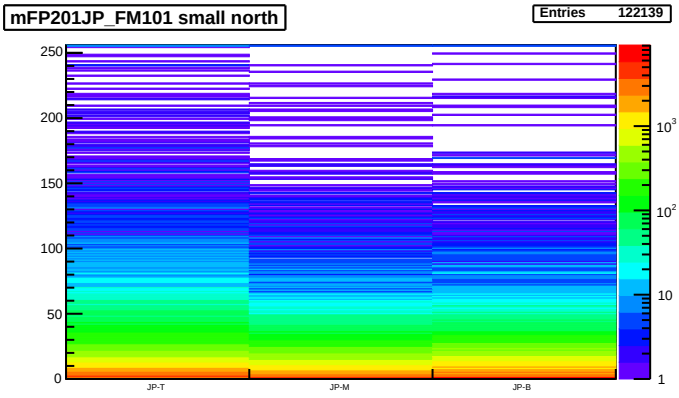

mFP201BSsim_FM102 small south
Entries 54579
51 82 245 167 151
10646 10989 8611 12956 10681
BS3 BS2 BS1-T BS1-M BS1-B

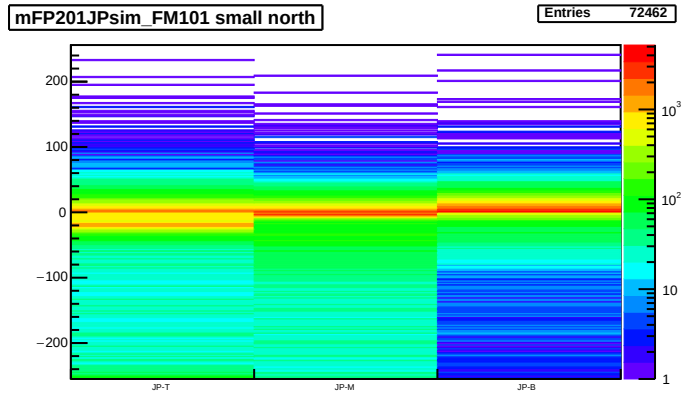

mFP201BS_FM103 large north
Entries 203565
2447 5162 4112 4002 2329
38266 35551 36601 36711 38384
BS3 BS2 BS1-T BS1-M BS1-B

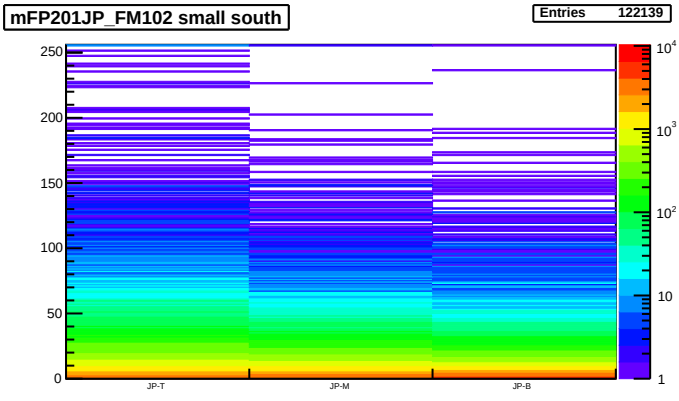

mFP201BSsim_FM103 large north
Entries 75318
31 129 1391 117 862
18272 19574 5607 22223 7112
BS3 BS2 BS1-T BS1-M BS1-B

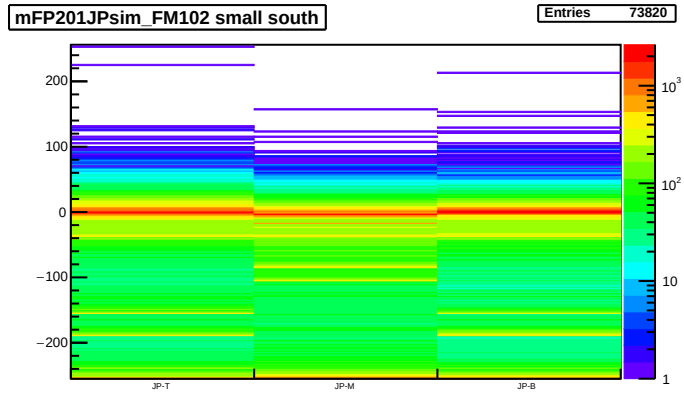

mFP201BS_FM104 large south
Entries 203565
705 1992 2712 211 2
40008 38721 38001 40502 40711
BS3 BS2 BS1-T BS1-M BS1-B

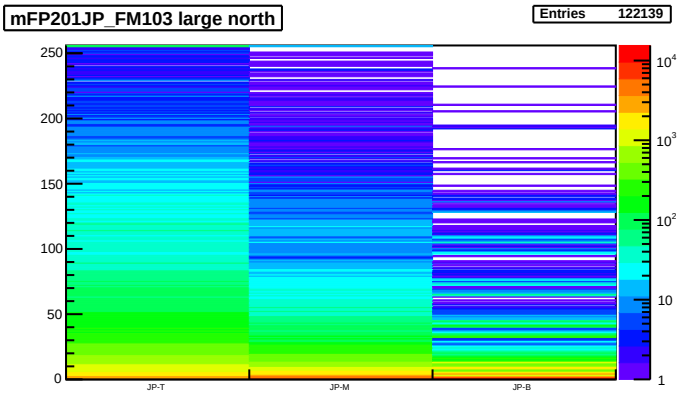

mFP201BSsim_FM104 large south
Entries 75570
7 77 384 14 1
17555 17806 9110 21960 8656
BS3 BS2 BS1-T BS1-M BS1-B

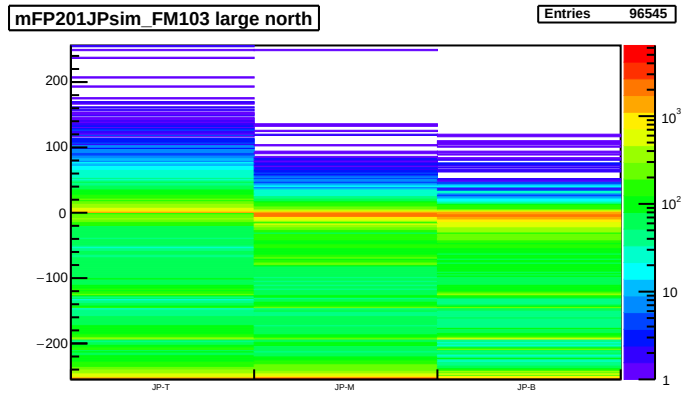

mFP201JP_FM101 small north
Entries 122139
JP-T
JP-M
JP-B

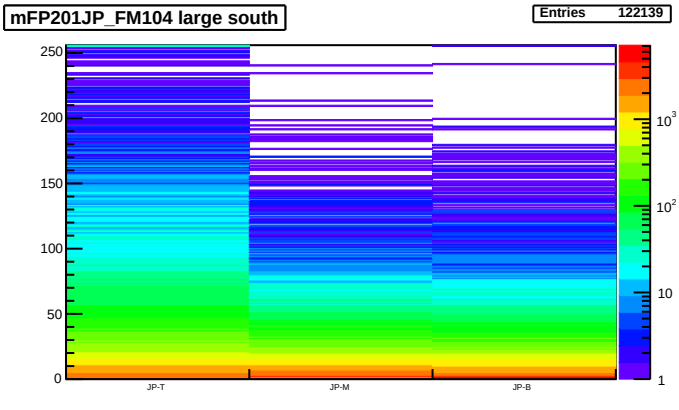

mFP201JPsim_FM101 small north
Entries 72462
JP-T
JP-M
JP-B

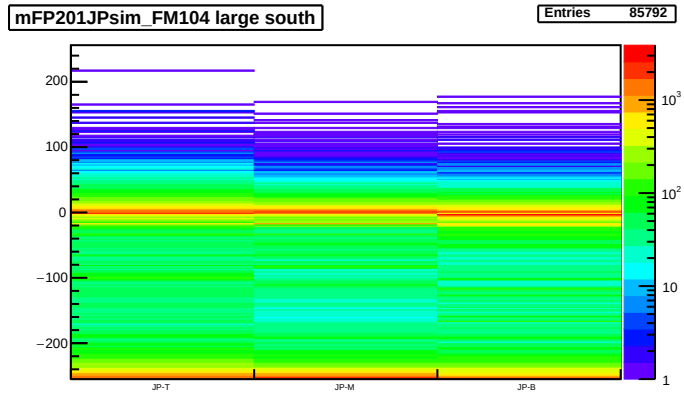

mFP201JP_FM102 small south
Entries 122139
JP-T
JP-M
JP-B

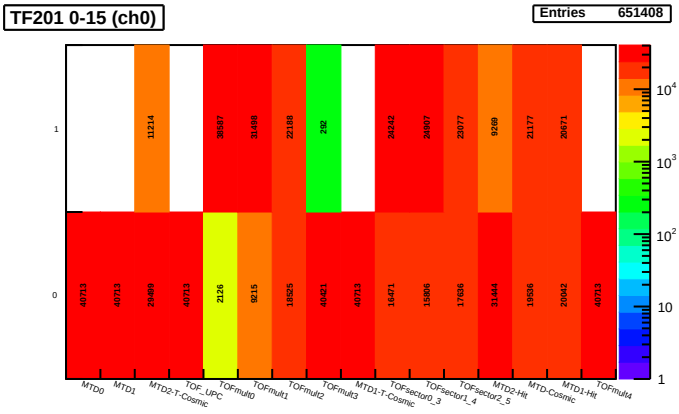

mFP201JPsim_FM102 small south
Entries 73820
JP-T
JP-M
JP-B

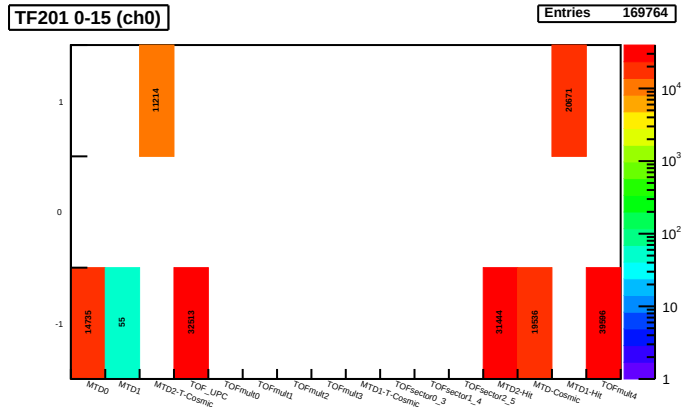

mFP201JP_FM103 large north
Entries 122139
JP-T
JP-M
JP-B

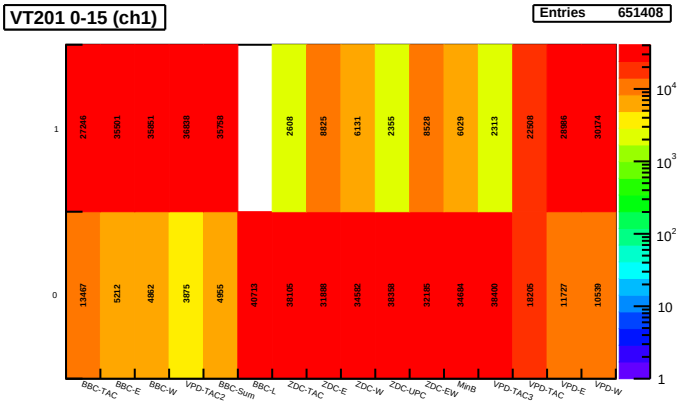

mFP201JPsim_FM103 large north
Entries 96545
JP-T
JP-M
JP-B

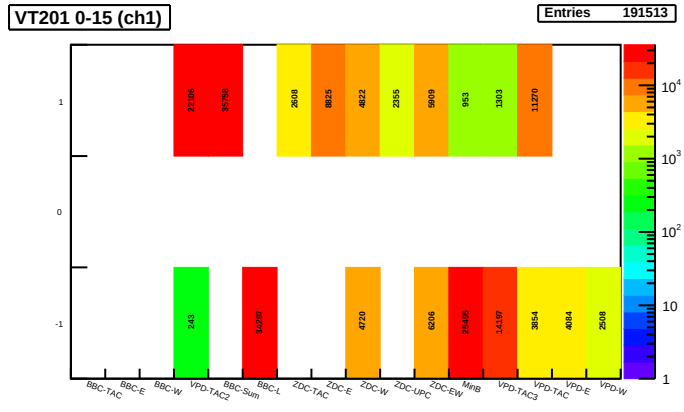

mFP201JP_FM104 large south
Entries 122139
JP-T
JP-M
JP-B

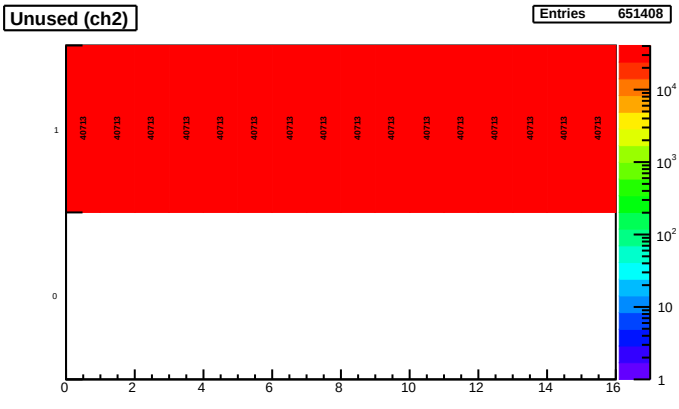

mFP201JPsim_FM104 large south
Entries 85792
JP-T
JP-M
JP-B

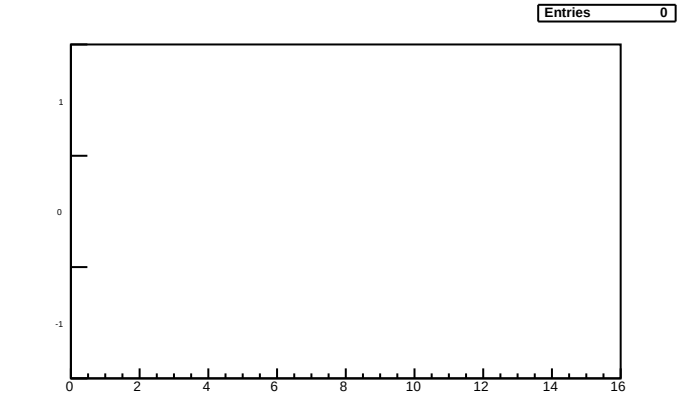

TF201 0-15 (ch0)
Entries 651408
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

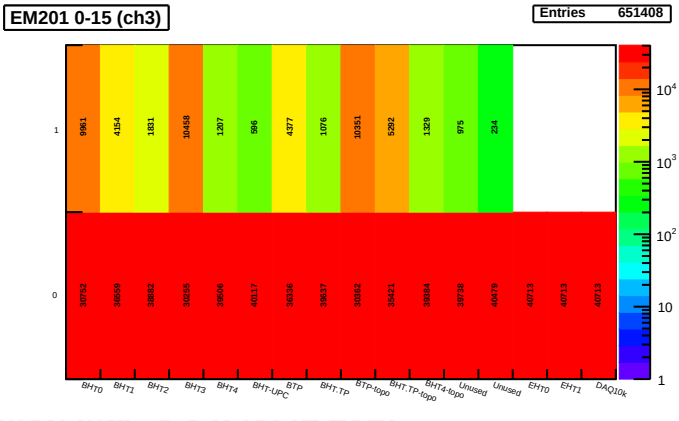

TF201 0-15 (ch0)
Entries 169764
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

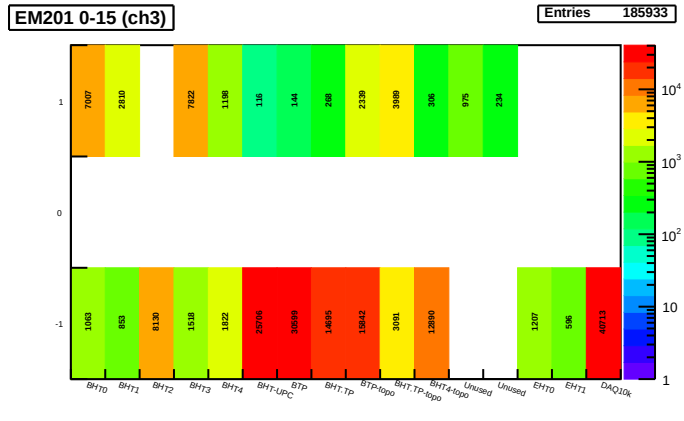

VT201 0-15 (ch1)
Entries 651408
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

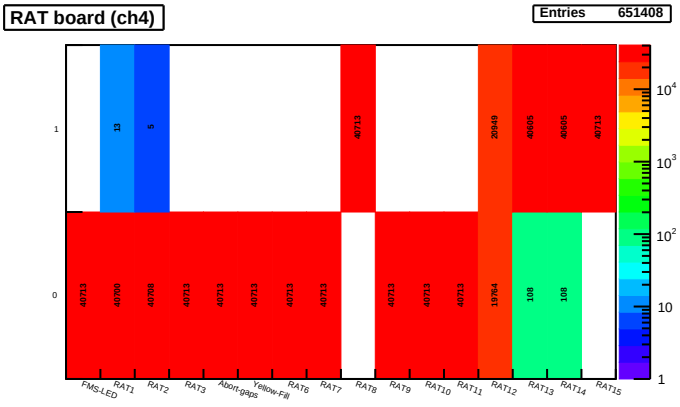

VT201 0-15 (ch1)
Entries 191513
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

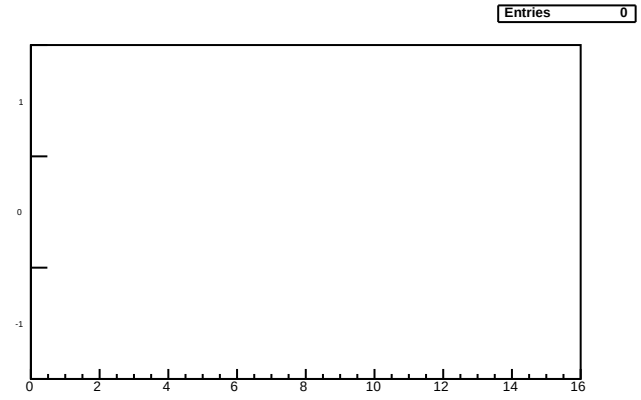

Unused (ch2)
Entries 651408

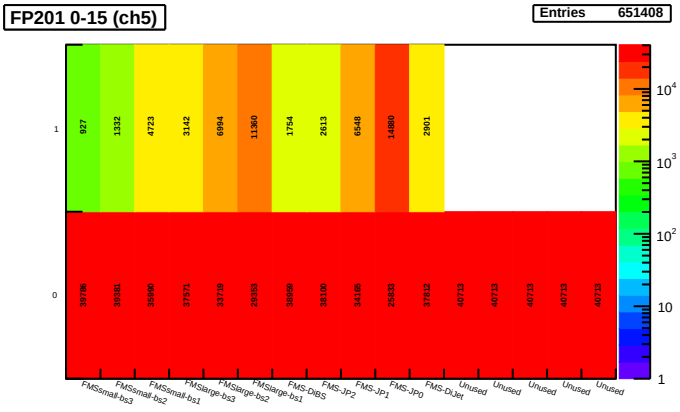

Entries 0

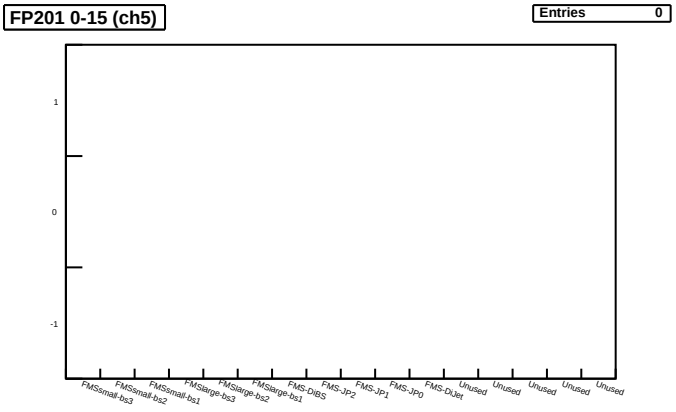

EM201 0-15 (ch3)
Entries 651408
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

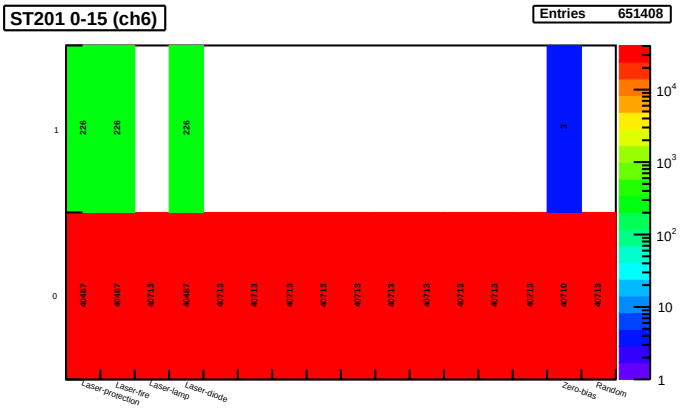

EM201 0-15 (ch3)
Entries 185933
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

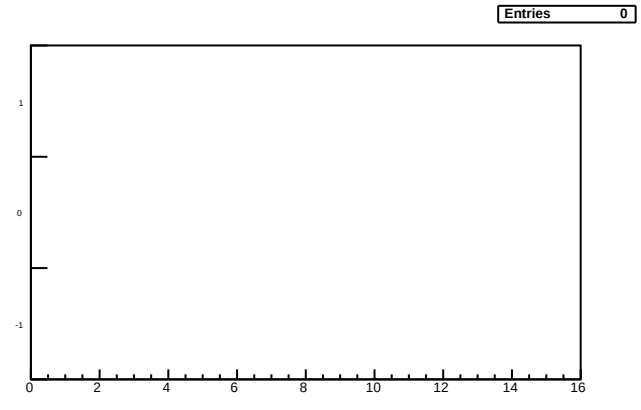

RAT board (ch4)
Entries 651408
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

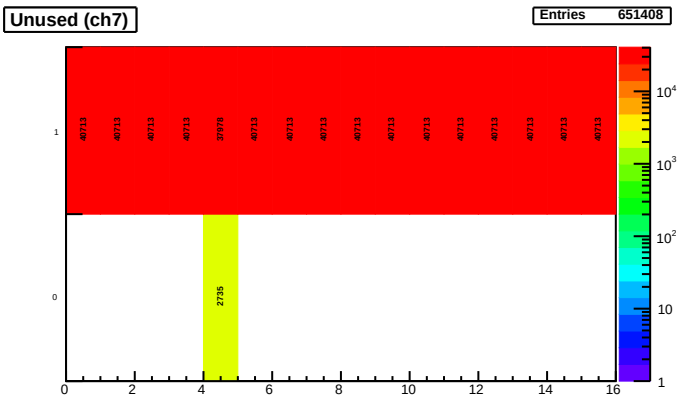

Entries 0

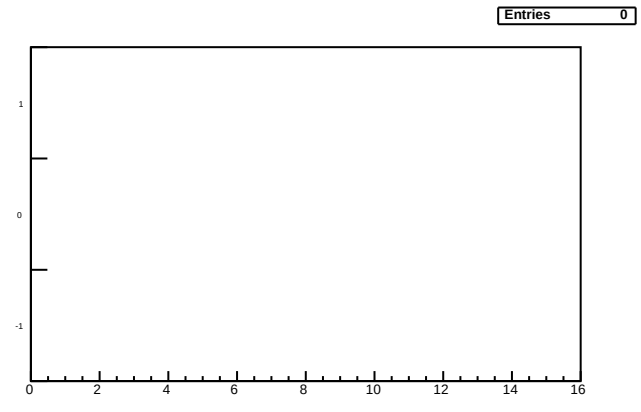

FP201 0-15 (ch5)
Entries 651408
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 651408
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 651408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