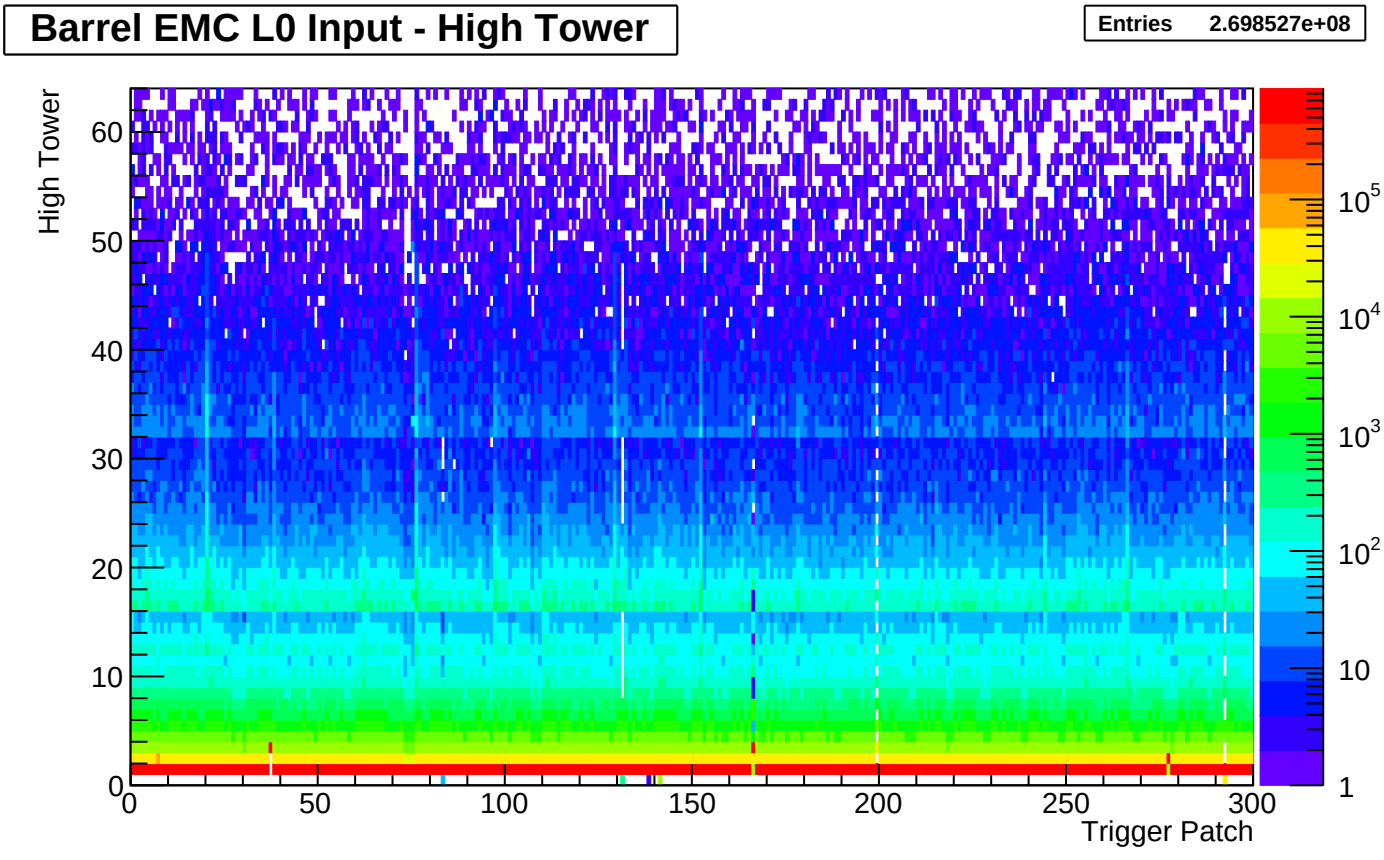
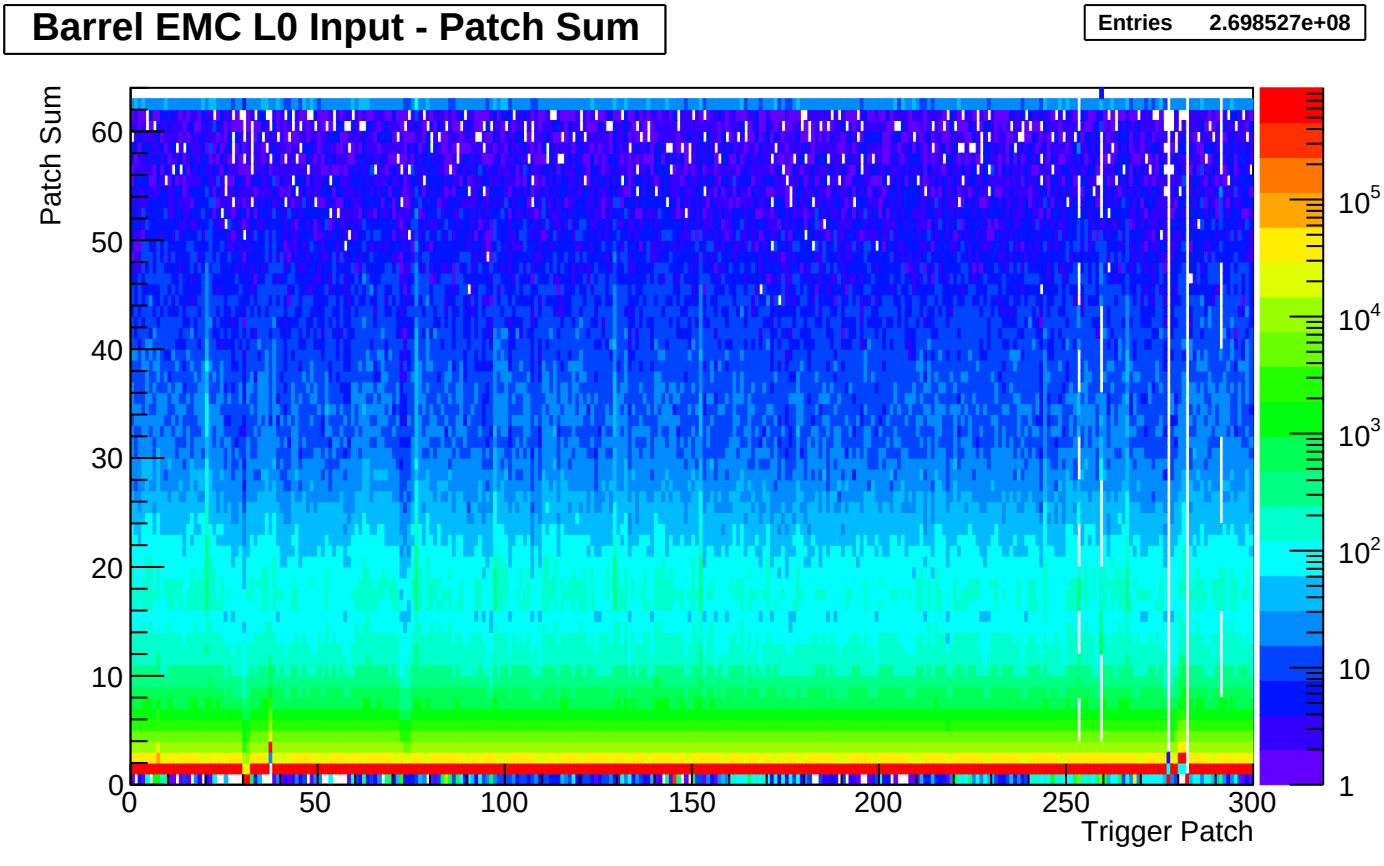
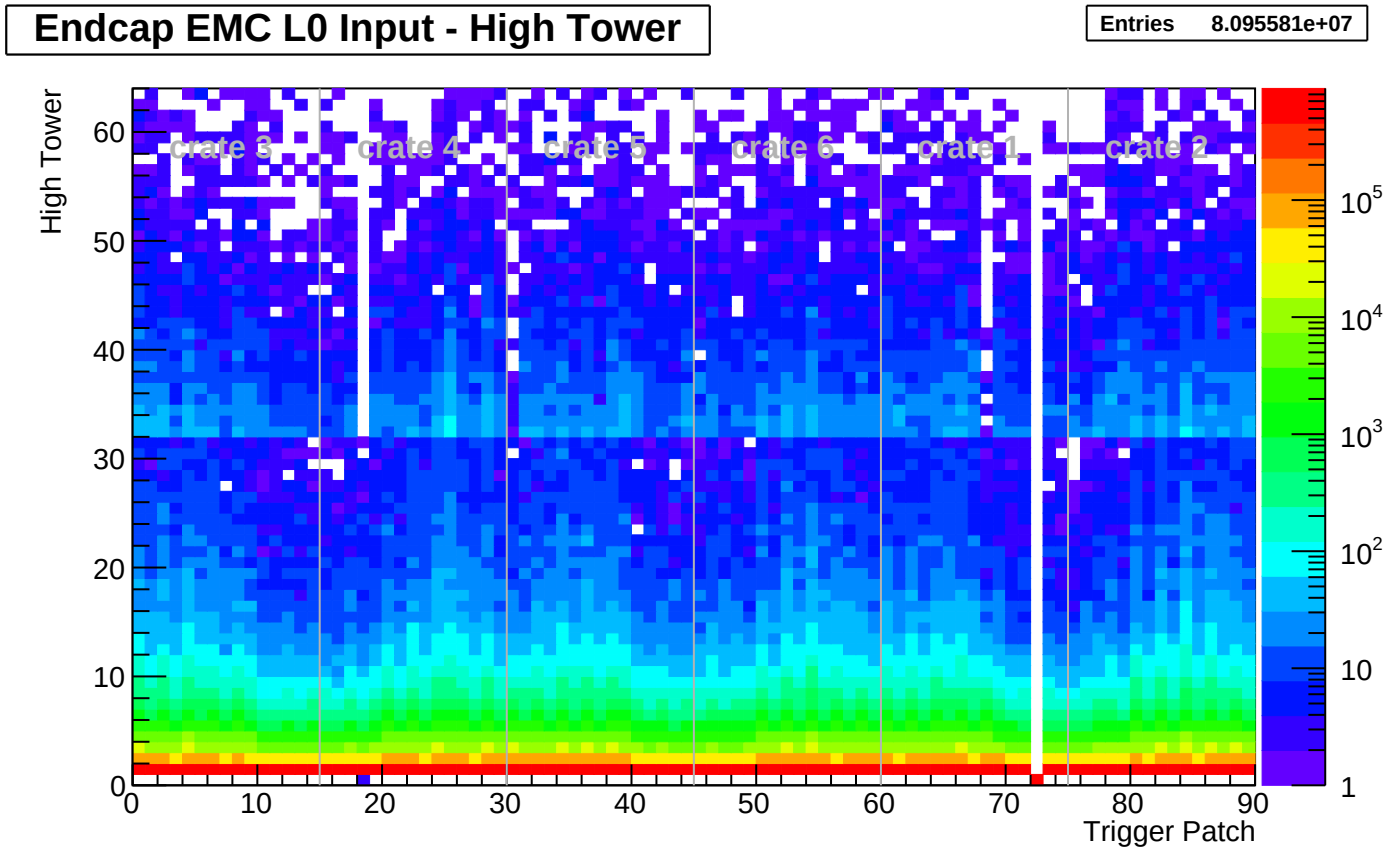
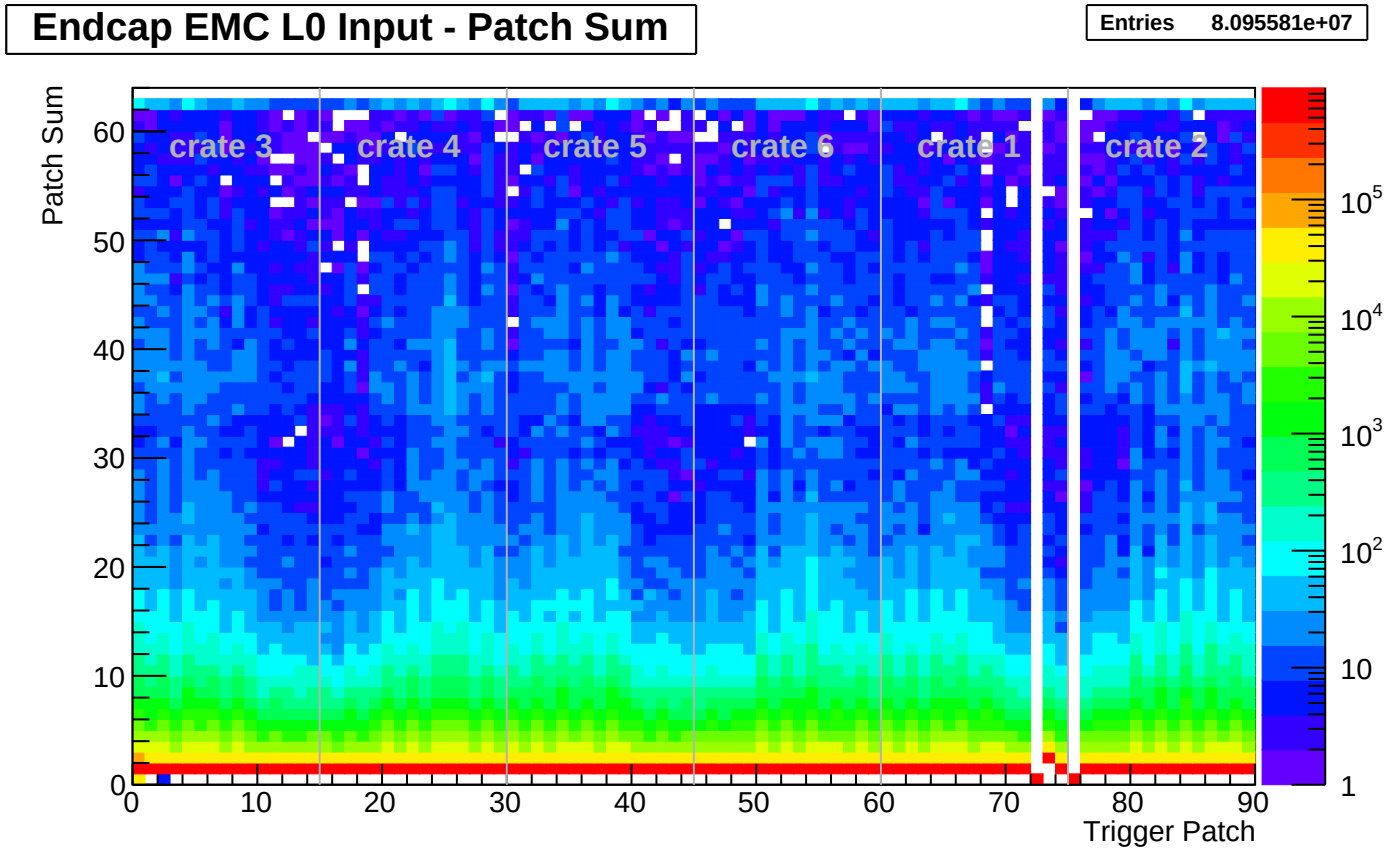
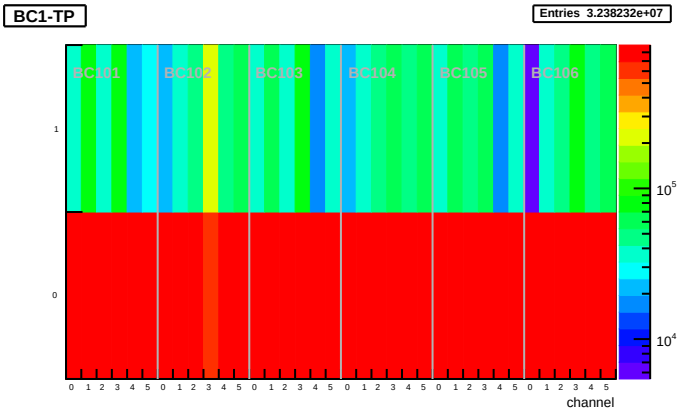
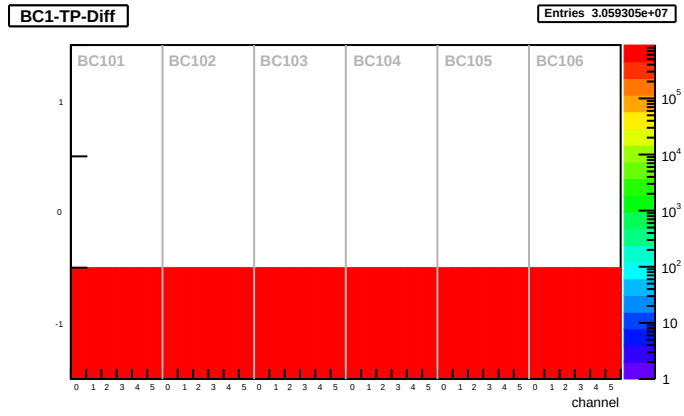

Barrel EMC L0 Input - High Tower
Entries 2.698527e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

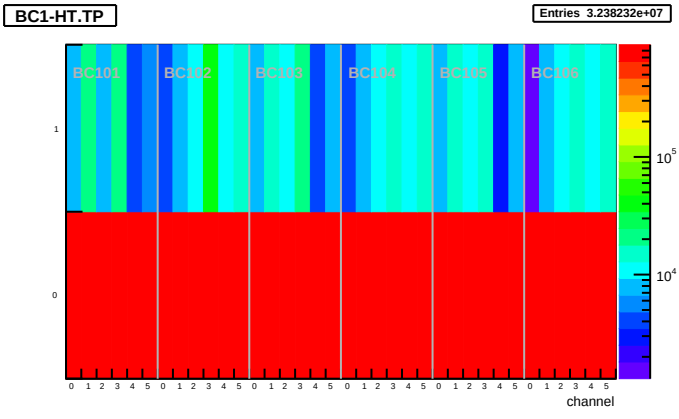

Barrel EMC L0 Input - Patch Sum
Entries 2.698527e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

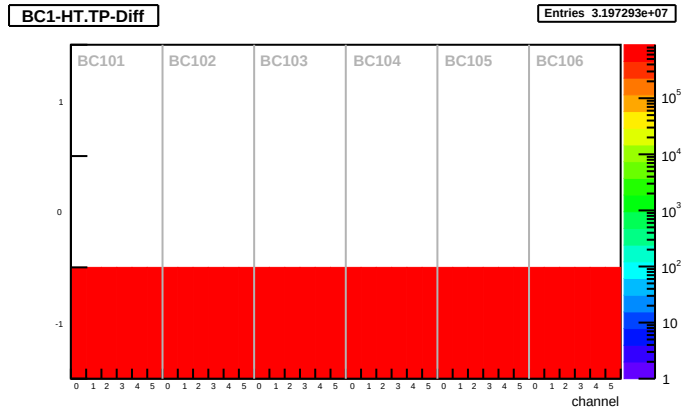

Endcap EMC L0 Input - High Tower
Entries 8.095581e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

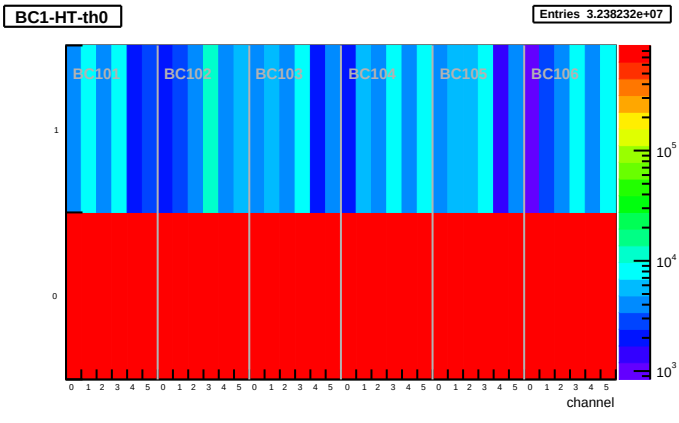

Endcap EMC L0 Input - Patch Sum
Entries 8.095581e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

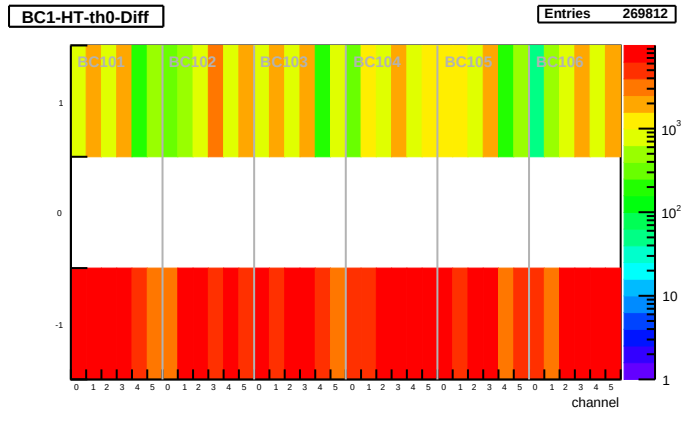

BC1-TP
Entries 3.238232e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

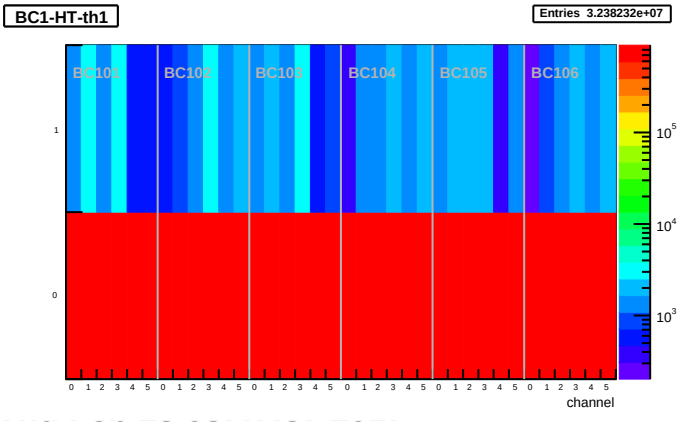

BC1-TP-Diff
Entries 3.059305e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

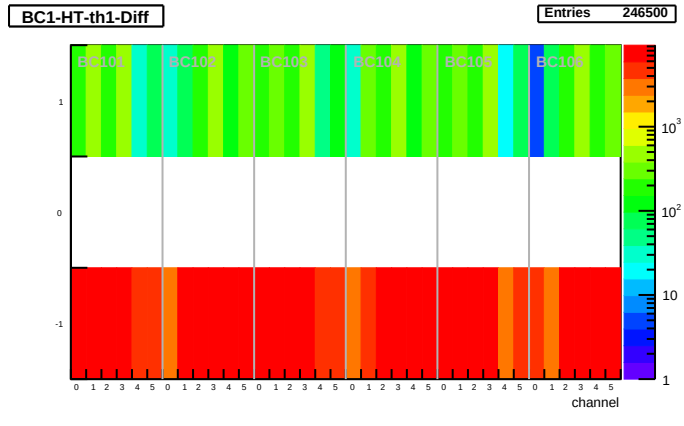

BC1-HT.TP
Entries 3.238232e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

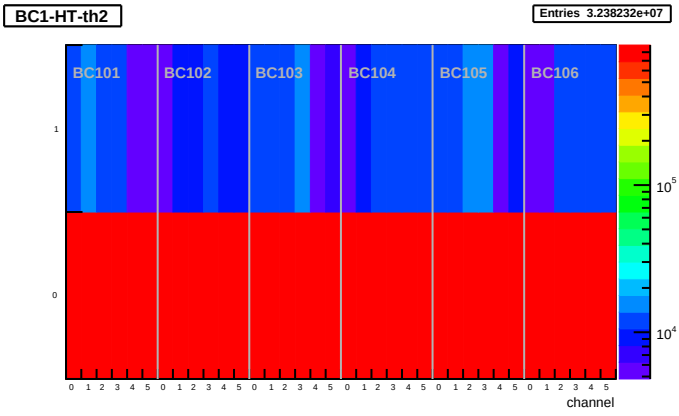

BC1-HT.TP-Diff
Entries 3.197293e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

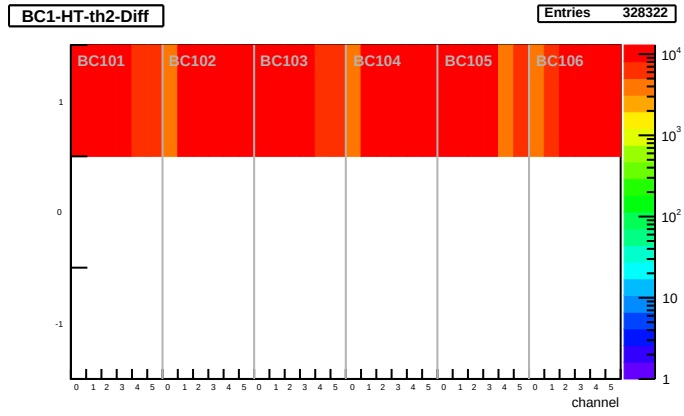

BC1-HT-th0
Entries 3.238232e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

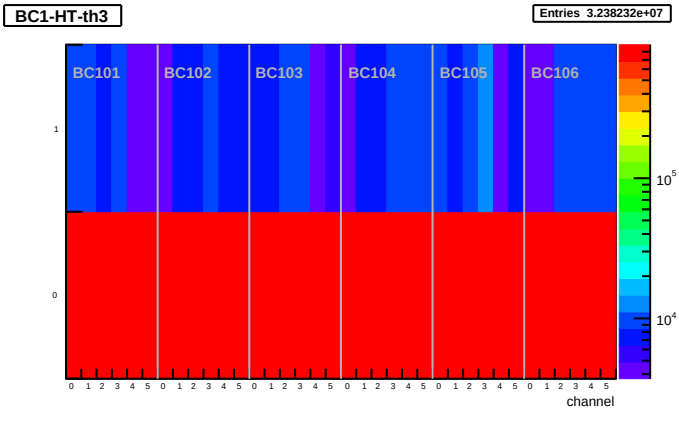

BC1-HT-th0-Diff
Entries 269812
BC101
BC102
BC103
BC104
BC105
BC106
channel

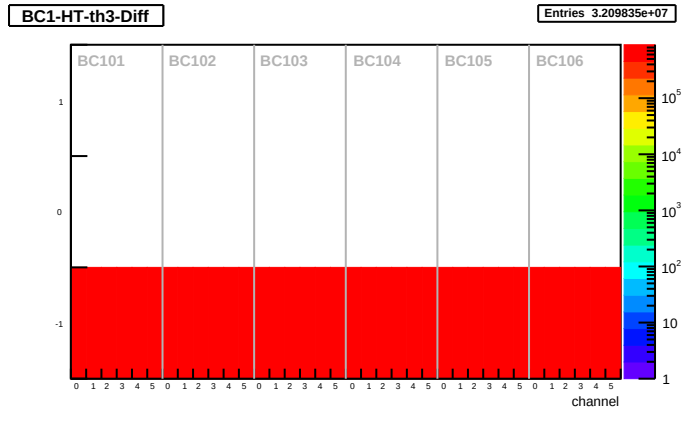

BC1-HT-th1
Entries 3.238232e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

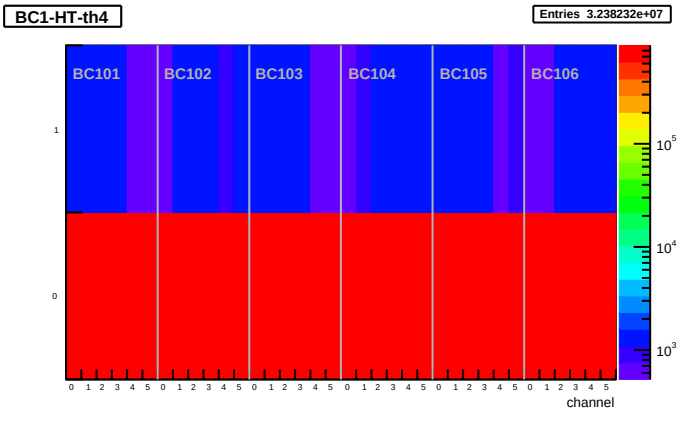

BC1-HT-th1-Diff
Entries 246500
BC101
BC102
BC103
BC104
BC105
BC106
channel

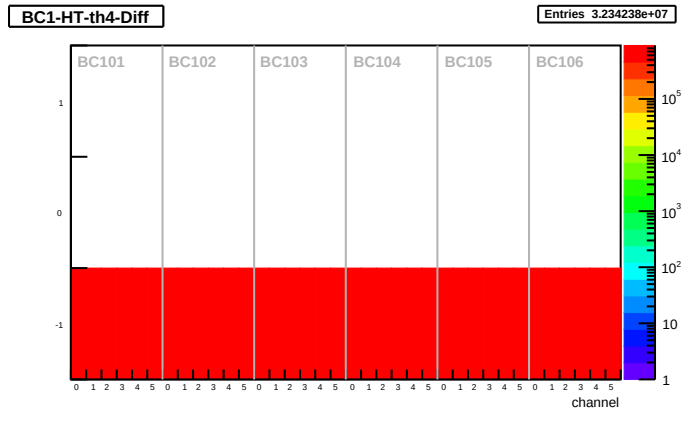

BC1-HT-th2
Entries 3.238232e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

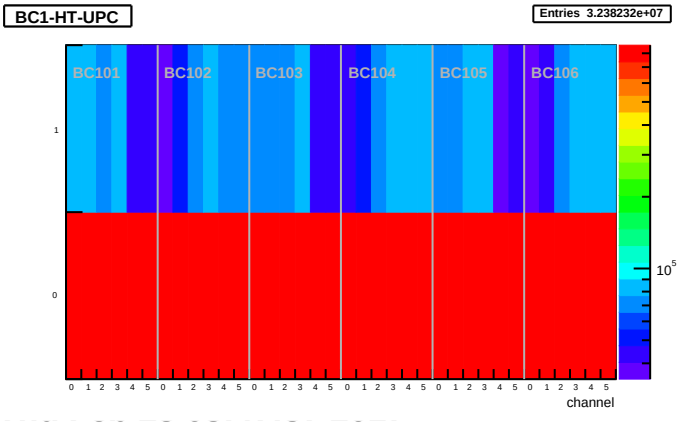

BC1-HT-th2-Diff
Entries 328322
BC101
BC102
BC103
BC104
BC105
BC106
channel

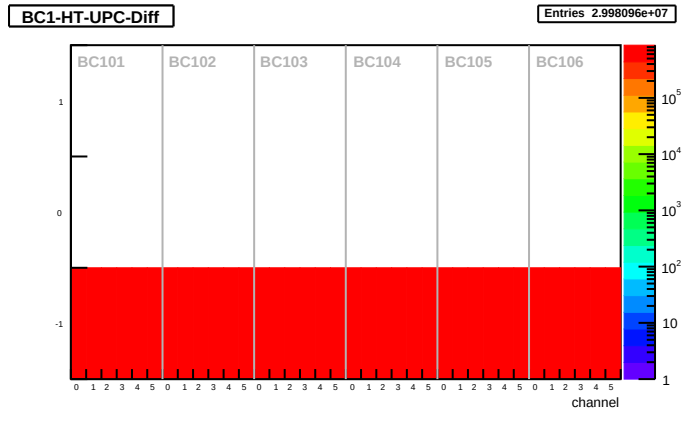

BC1-HT-th3
Entries 3.238232e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

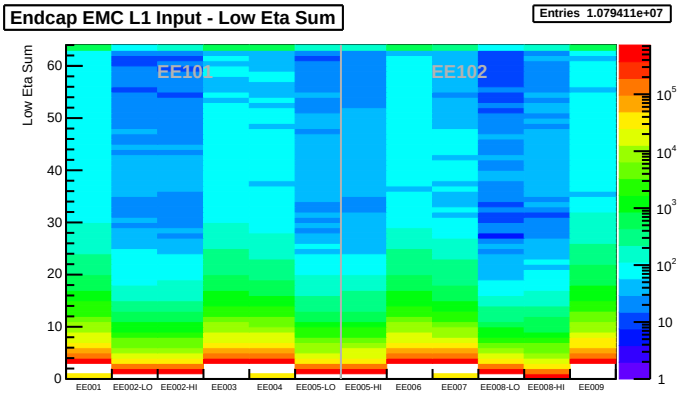

BC1-HT-th3-Diff
Entries 3.209835e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

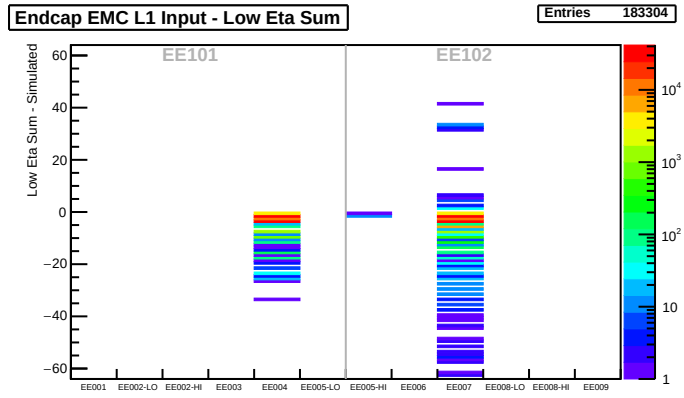

BC1-HT-th4
Entries 3.238232e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

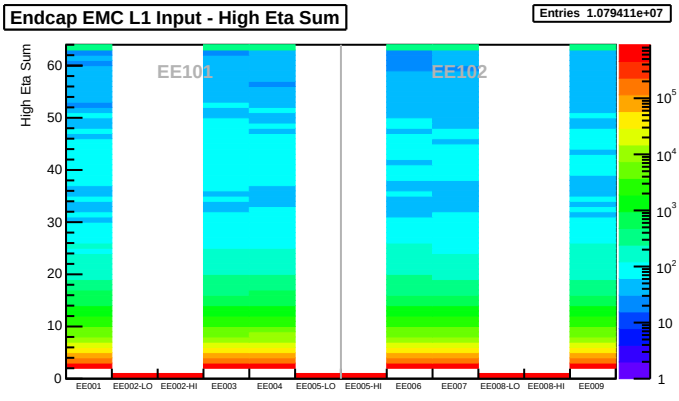

BC1-HT-th4-Diff
Entries 3.234238e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

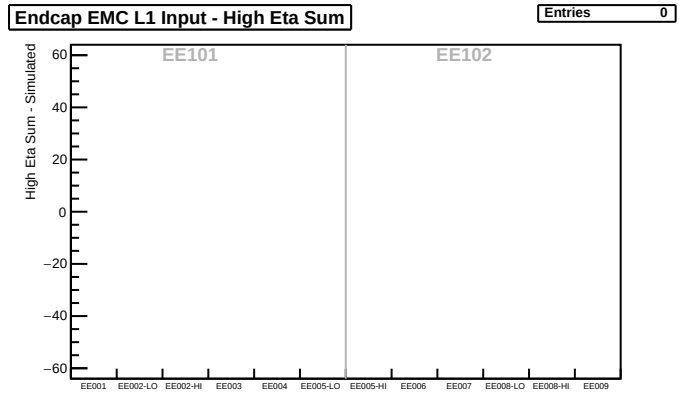

BC1-HT-UPC
Entries 3.238232e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

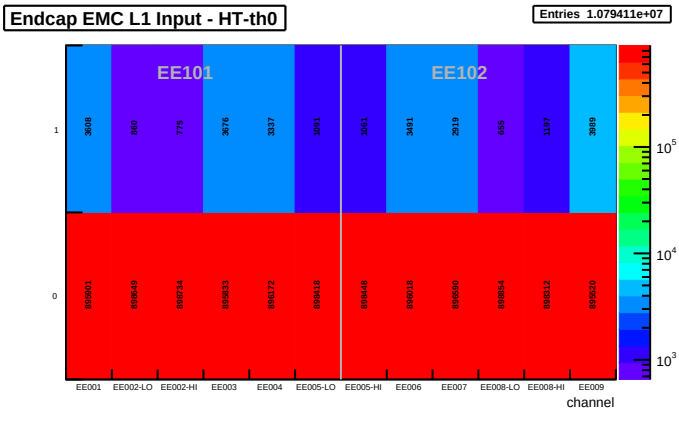

BC1-HT-UPC-Diff
Entries 2.998096e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

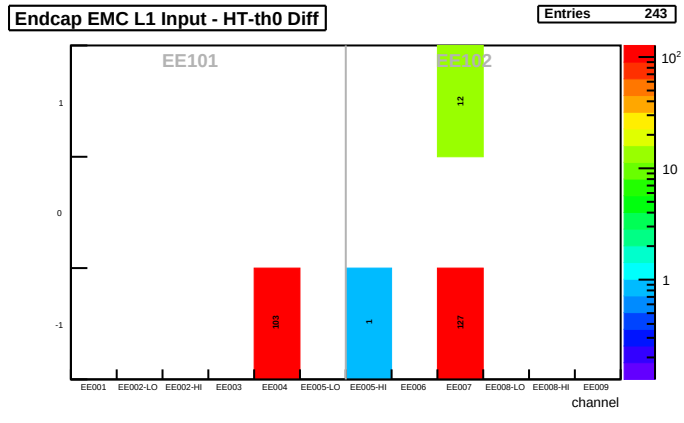

Endcap EMC L1 Input - Low Eta Sum
Entries 1.079411e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

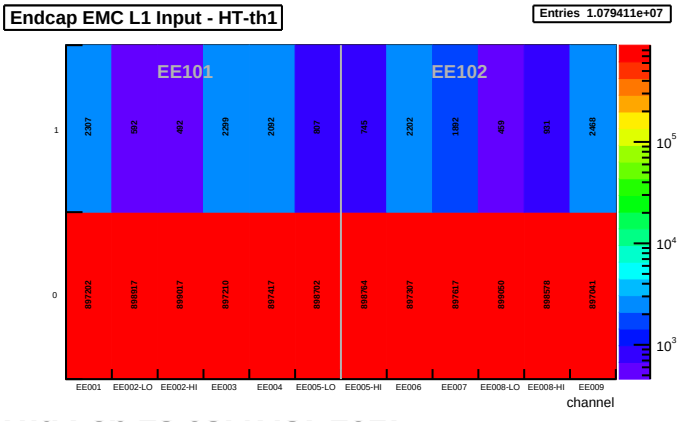

Endcap EMC L1 Input - Low Eta Sum
Entries 183304
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

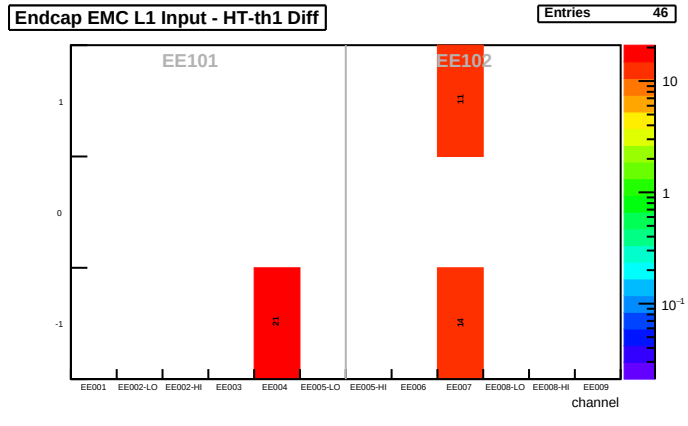

Endcap EMC L1 Input - High Eta Sum
Entries 1.079411e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

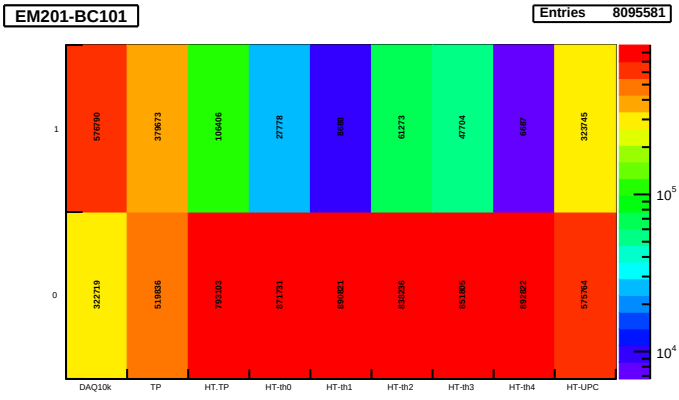

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

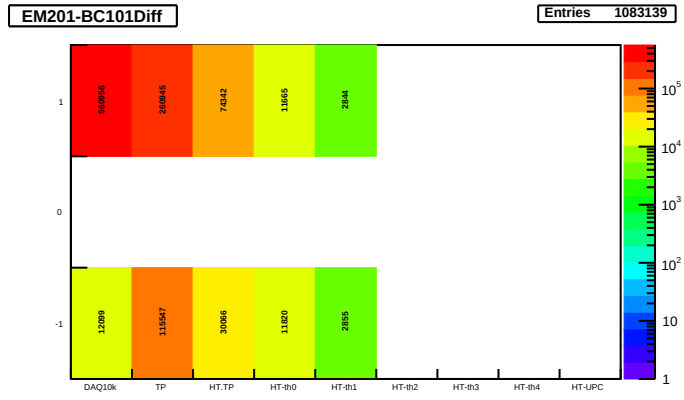

Endcap EMC L1 Input - HT-th0
Entries 1.079411e+07
EE101
EE102
channel

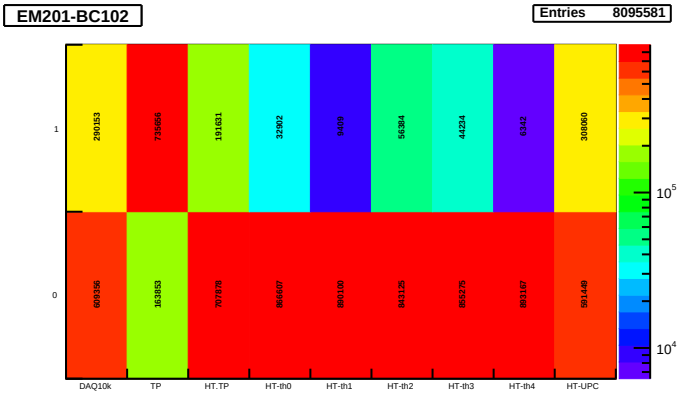

Endcap EMC L1 Input - HT-th0 Diff
Entries 243
EE101
EE102
channel

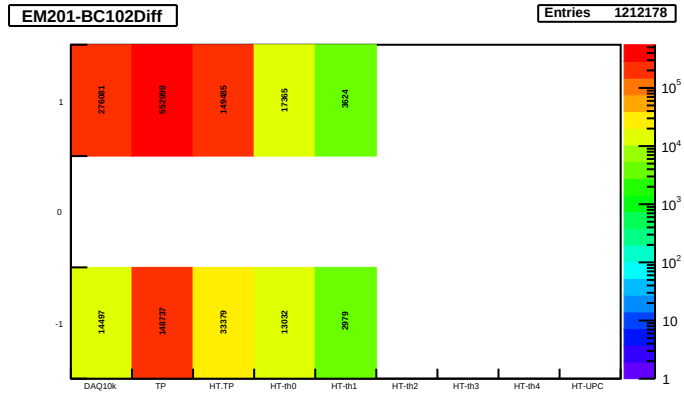

Endcap EMC L1 Input - HT-th1
Entries 1.079411e+07
EE101
EE102
channel

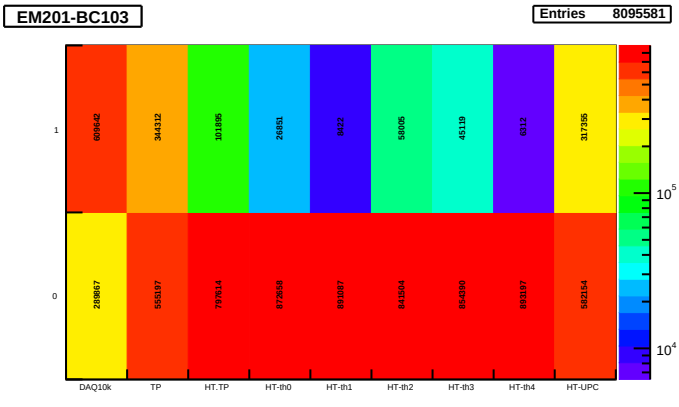

Endcap EMC L1 Input - HT-th1 Diff
Entries 46
EE101
EE102
channel

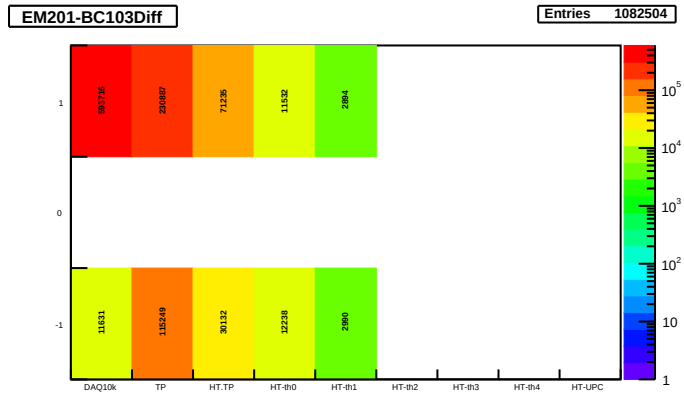

EM201-BC101
Entries 8095581
1
0
576790
379673
106406
27778
8638
61273
47704
6687
323745
322719
519836
793103
871731
890821
838236
851805
892822
575764
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

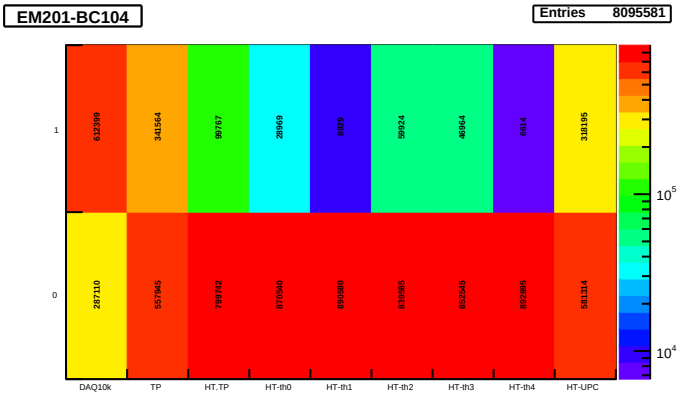

EM201-BC101Diff
Entries 1083139
1
0
-1
560956
260945
74242
11665
2844
12899
115547
30066
11820
2855
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

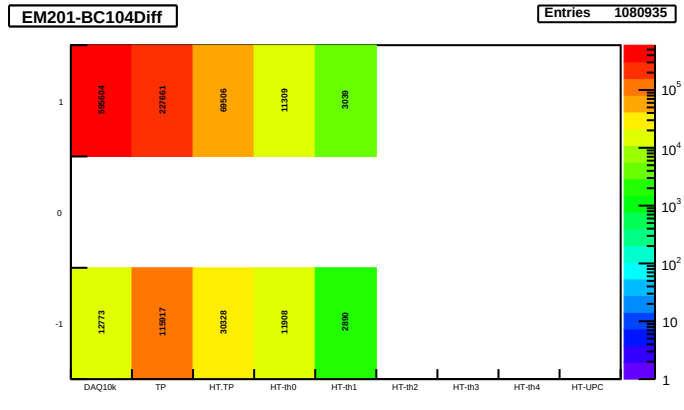

EM201-BC102
Entries 8095581
1
0
290153
735866
191631
32902
9409
56384
44234
6342
380060
609356
163853
797878
866607
890100
843125
855275
893167
591449
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 1212178
1
0
-1
276081
552899
149485
17365
3624
14497
148737
33379
13032
2979
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

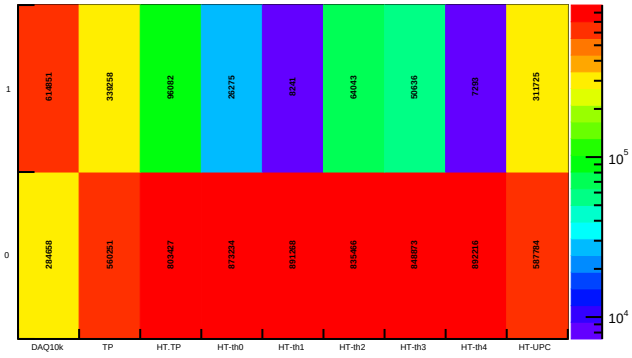

EM201-BC103
Entries 8095581
1
0
609642
344312
101895
26851
8422
58005
45119
6312
317365
288667
555197
797614
875558
893087
841504
854390
893197
582154
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 1082504
1
0
-1
559716
230837
71235
11532
2894
11631
115249
30132
12238
2960
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

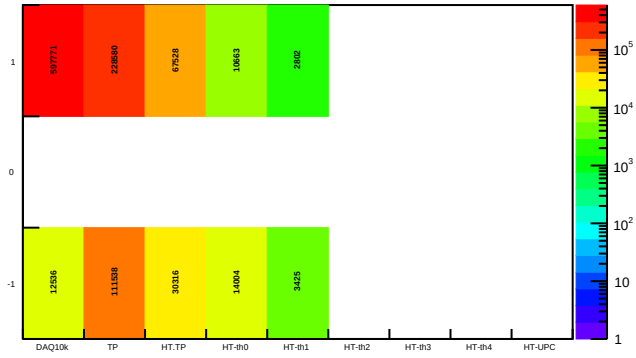

EM201-BC104
Entries 8095581
1
0
612399
341564
99767
28969
8929
59924
46984
6614
318195
287110
557945
799742
870940
890980
839985
852945
892895
581314
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 1080935
1
0
-1
556604
227661
68506
11309
3039
12773
115917
30328
11908
2890
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

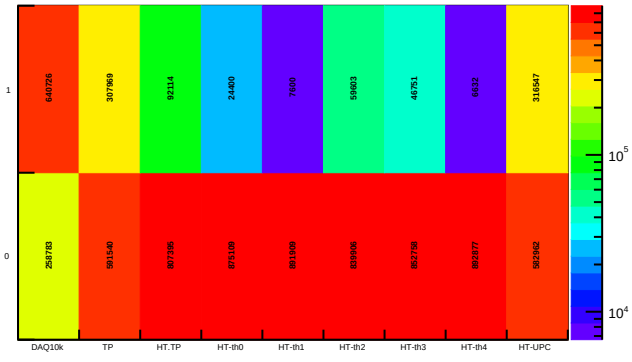
EM201-BC105 Entries 8095581



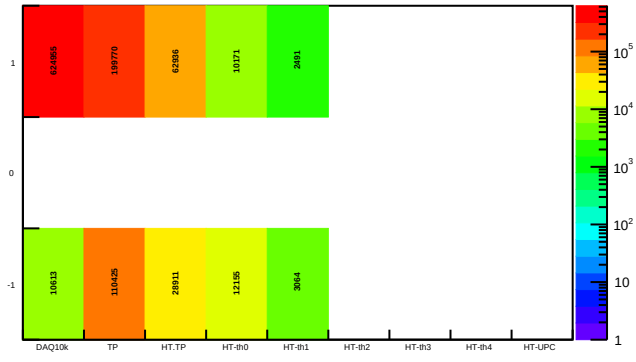
EM201-BC105Diff Entries 1079163



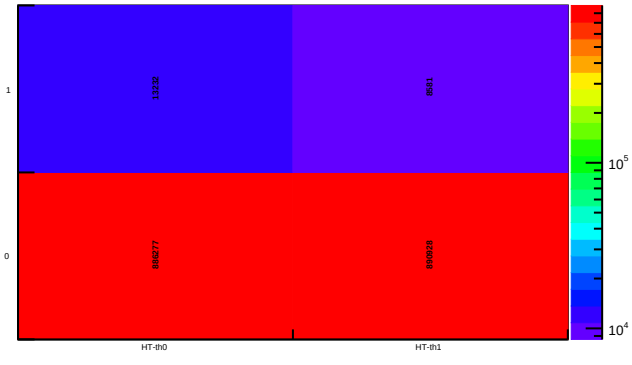
EM201-BC106 Entries 8095581



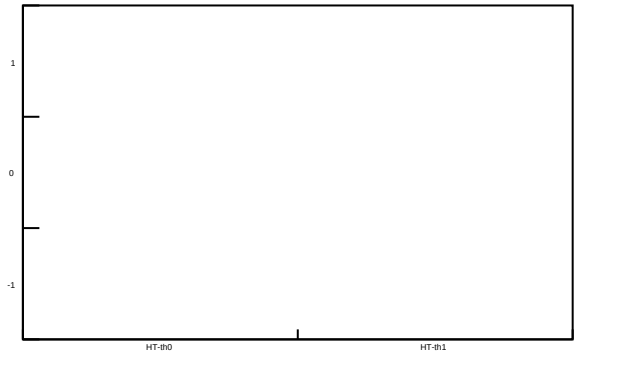
EM201-BC106Diff Entries 1065491



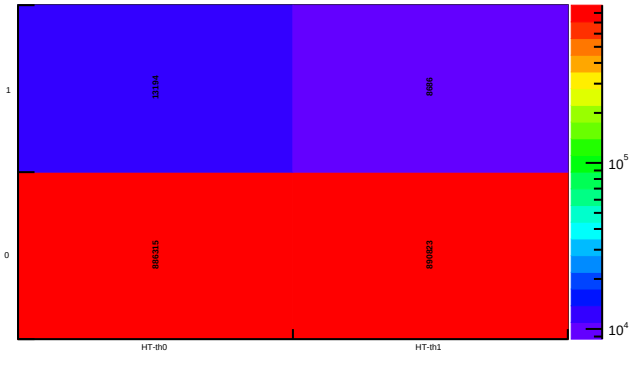
EM201-EE101 Entries 1799018



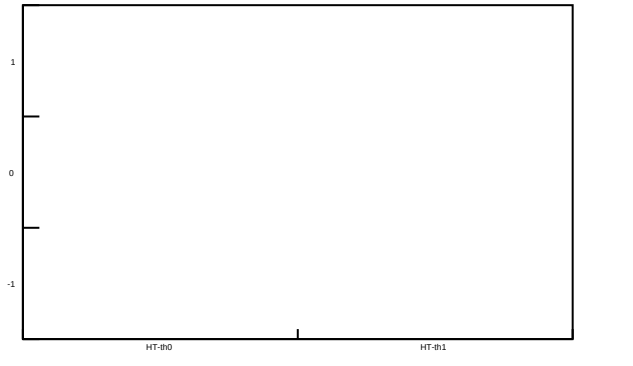
EM201-EE101Diff Entries 0

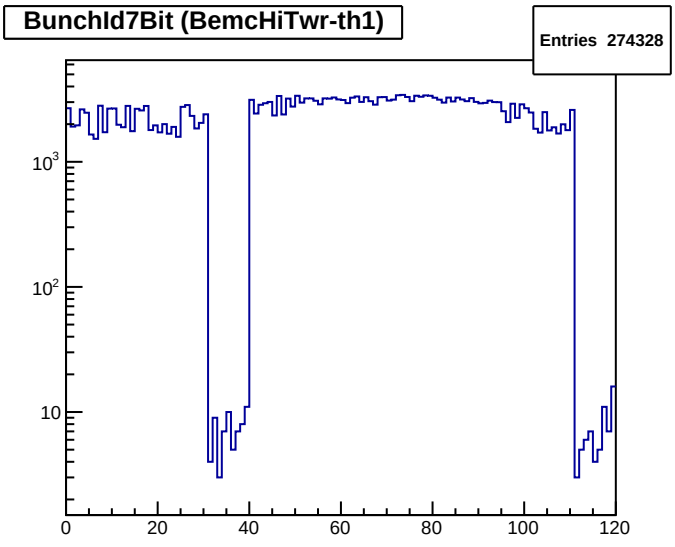


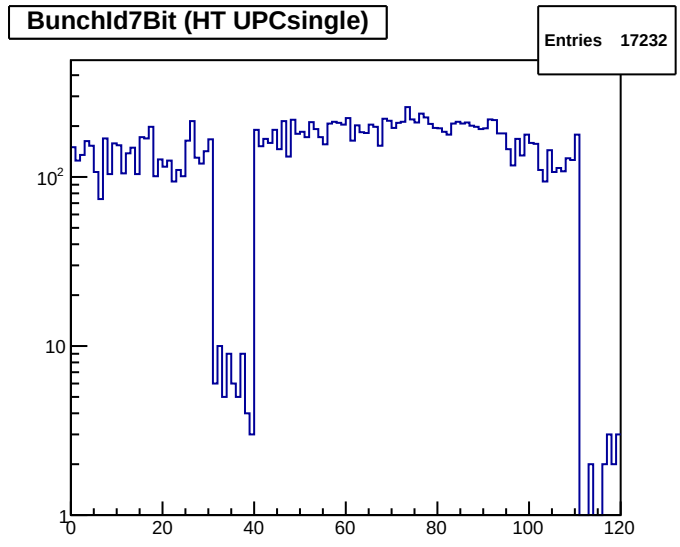
EM201-EE102 Entries 1799018

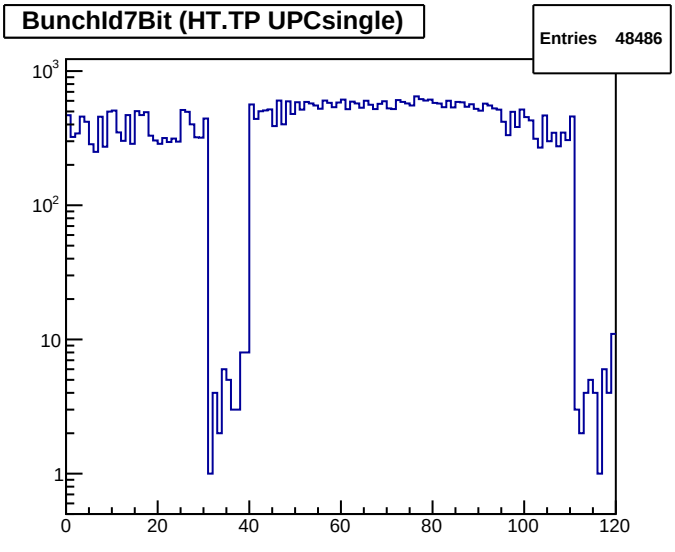


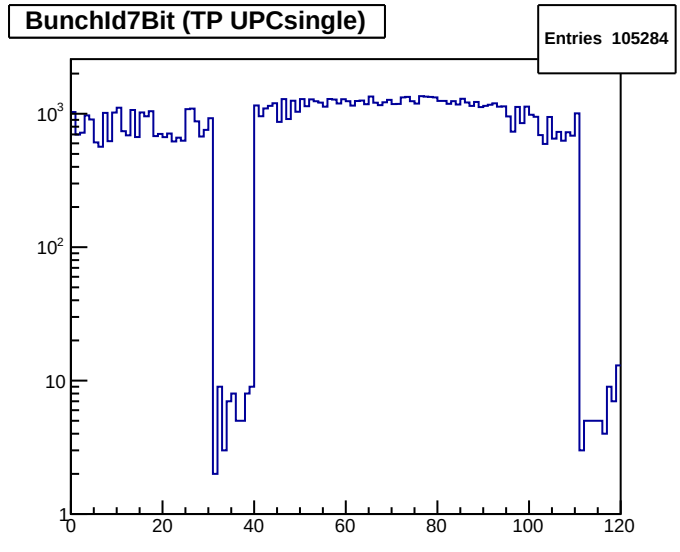
EM201-EE102Diff Entries 0

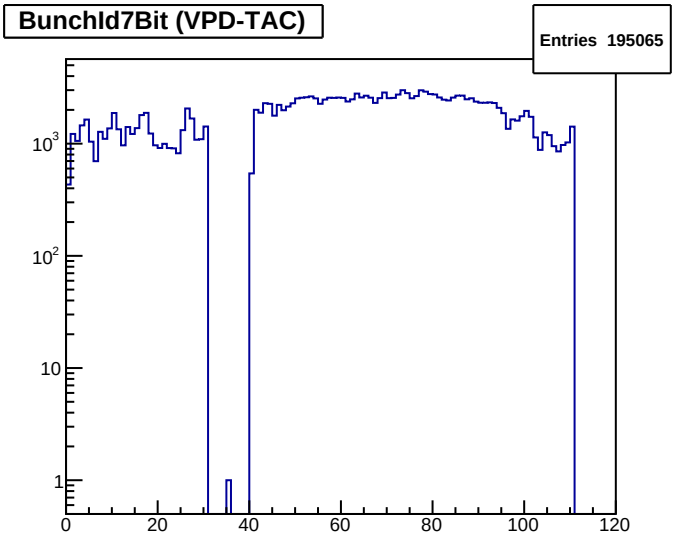


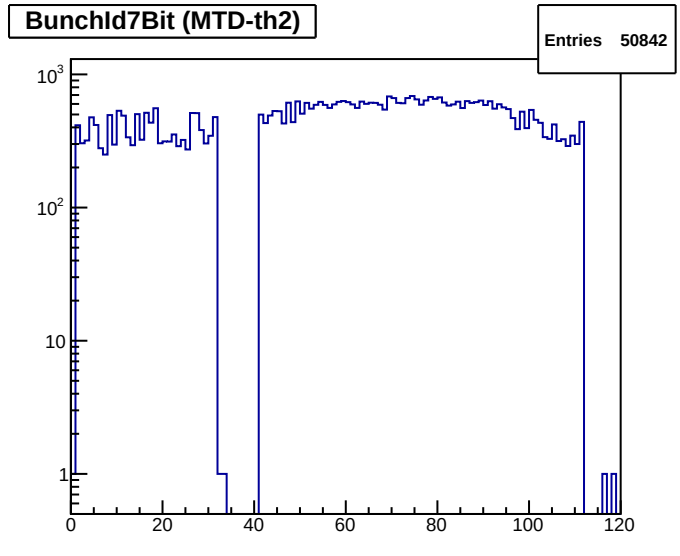

BunchId7Bit (BemcHiTwr-th1)
Entries 274328

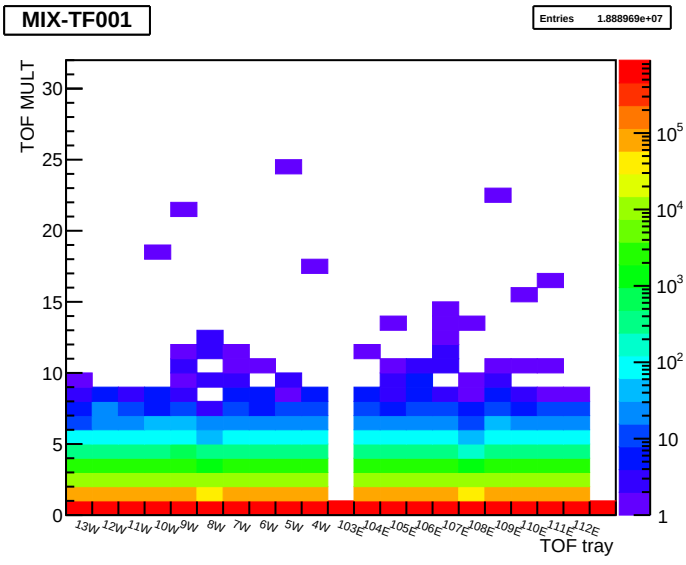

BunchId7Bit (HT UPCsingle)
Entries 17232

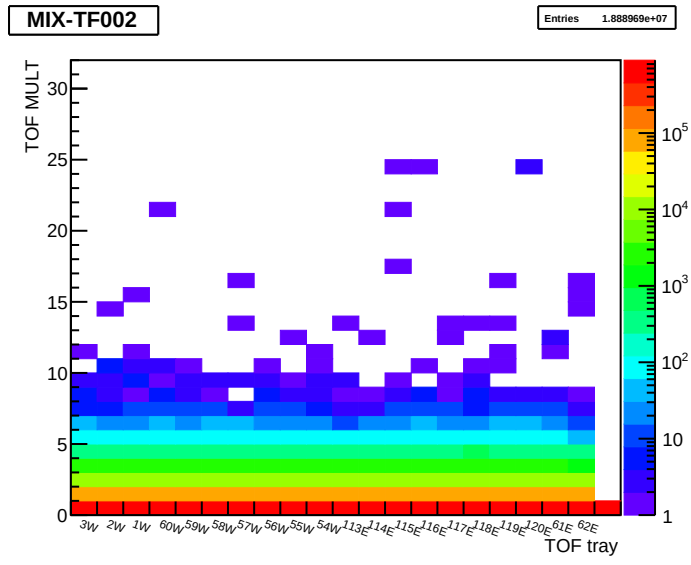

BunchId7Bit (HT.TP UPCsingle)
Entries 48486

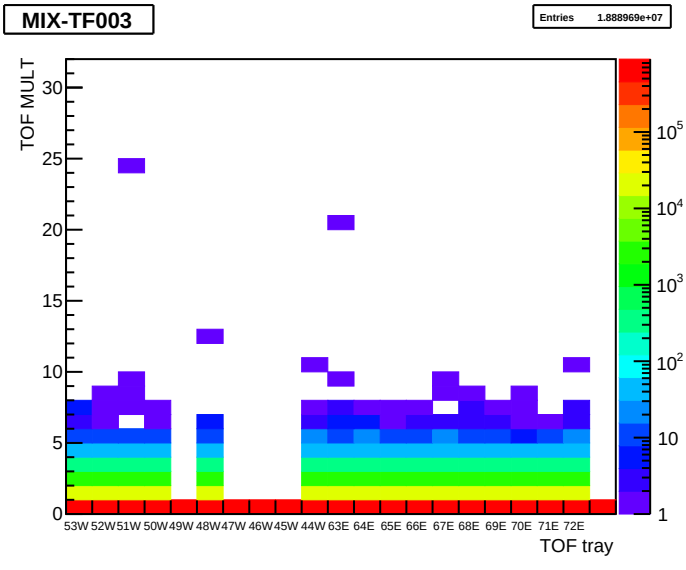

BunchId7Bit (TP UPCsingle)
Entries 105284

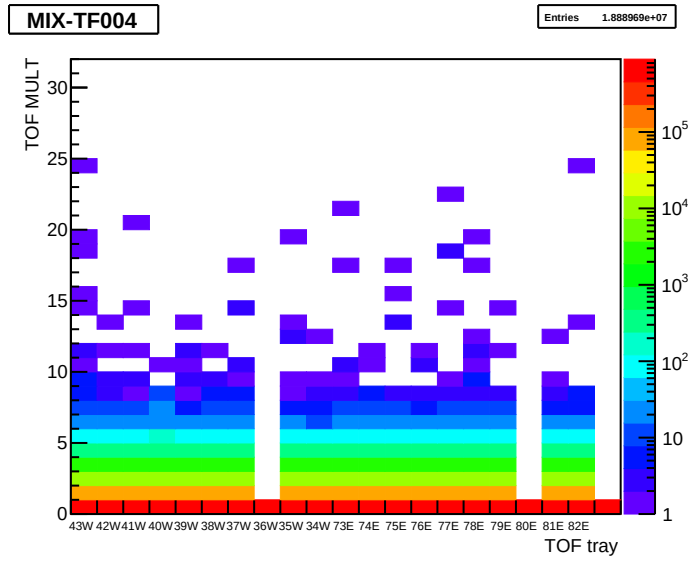

BunchId7Bit (VPD-TAC)
Entries 195065

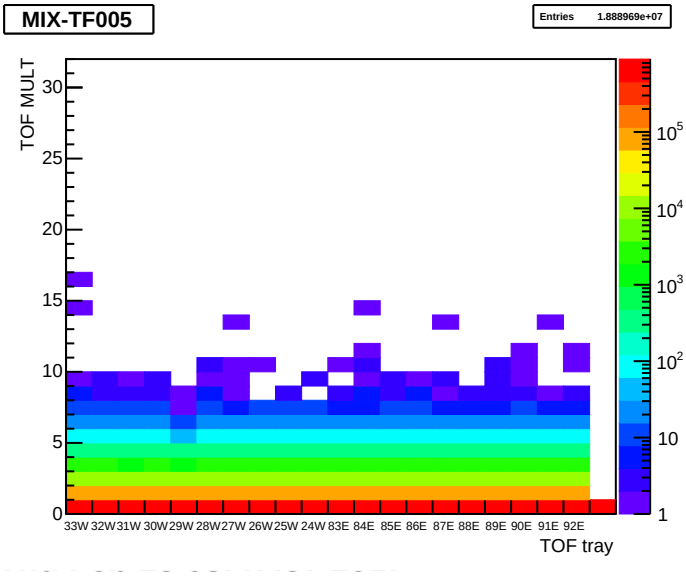

BunchId7Bit (MTD-th2)
Entries 50842

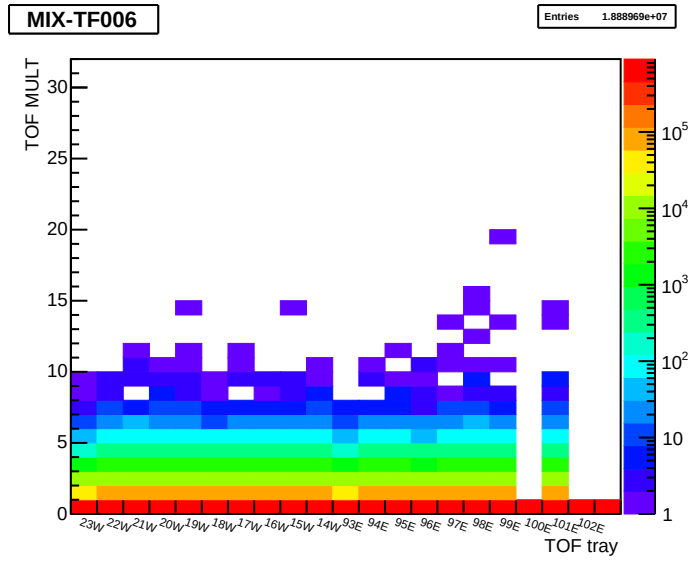

MIX-TF001
Entries 1.888969e+07
TOF MULT
TOF tray

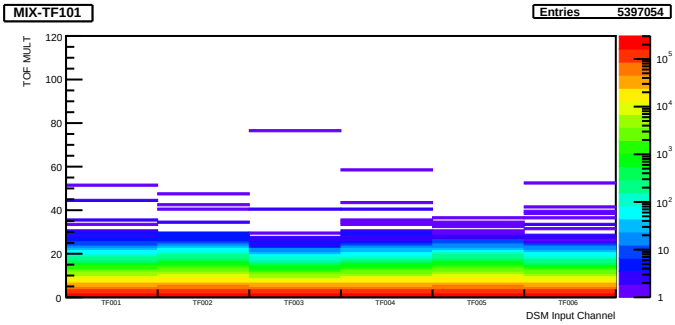

MIX-TF002
Entries 1.888969e+07
TOF MULT
TOF tray

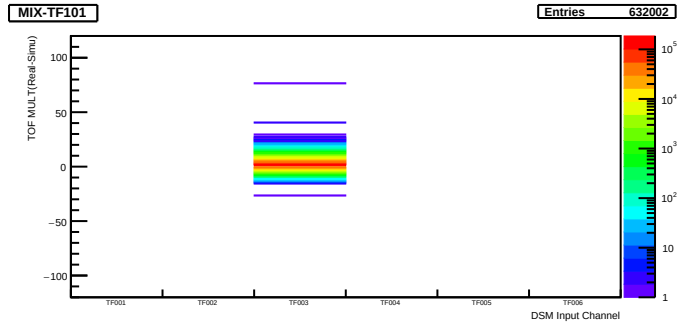

MIX-TF003
Entries 1.888969e+07
TOF MULT
TOF tray

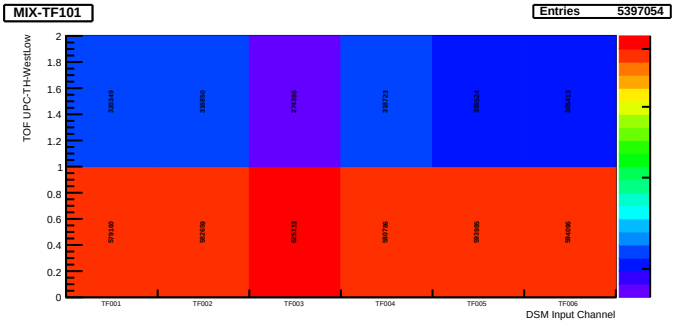

MIX-TF004
Entries 1.888969e+07
TOF MULT
TOF tray

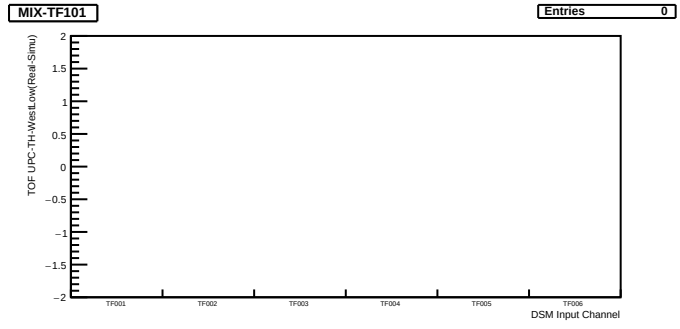

MIX-TF005
Entries 1.888969e+07
TOF MULT
TOF tray

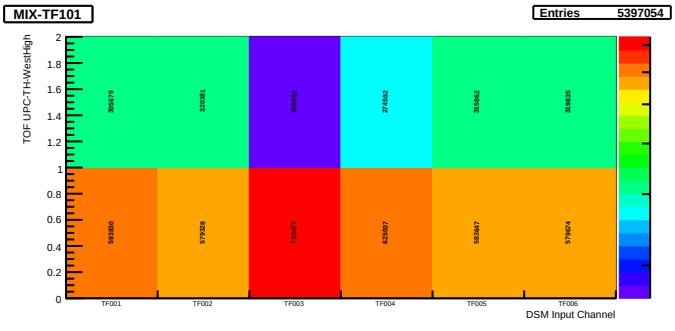

MIX-TF006
Entries 1.888969e+07
TOF MULT
TOF tray

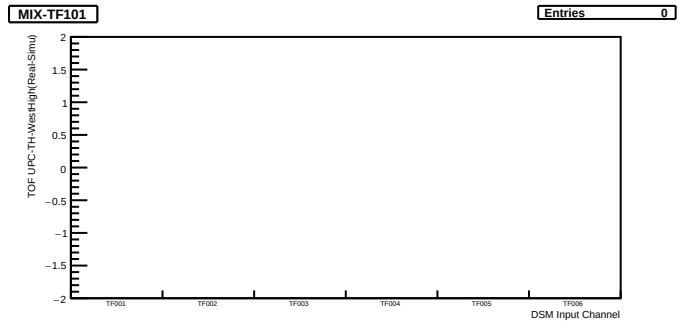

MIX-TF101
Entries 5397054
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

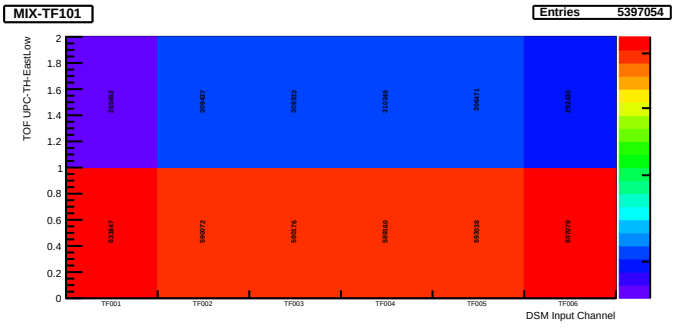

MIX-TF101
Entries 632002
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

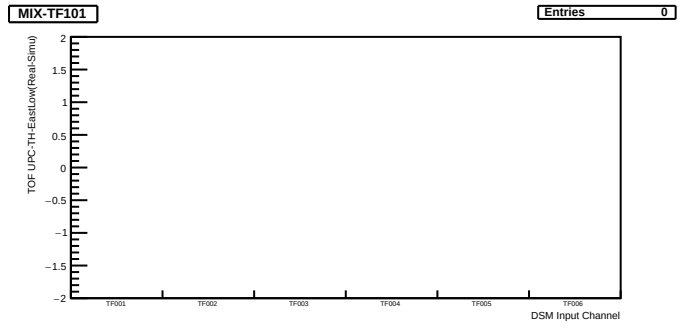

MIX-TF101
Entries 5397054
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

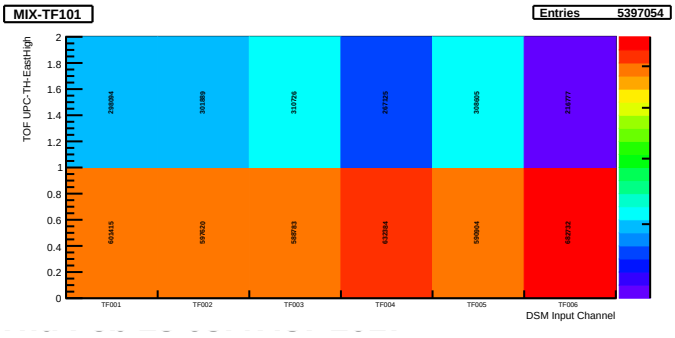

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

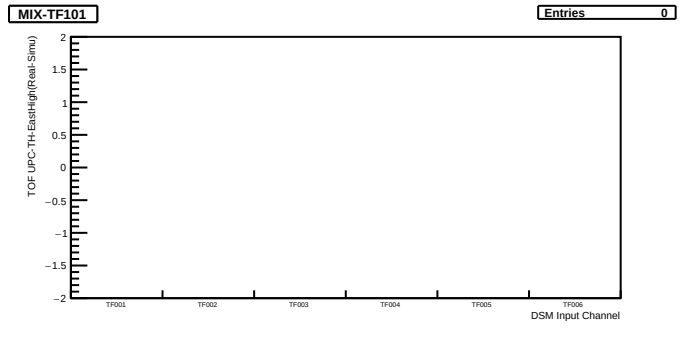

MIX-TF101
Entries 5397054
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

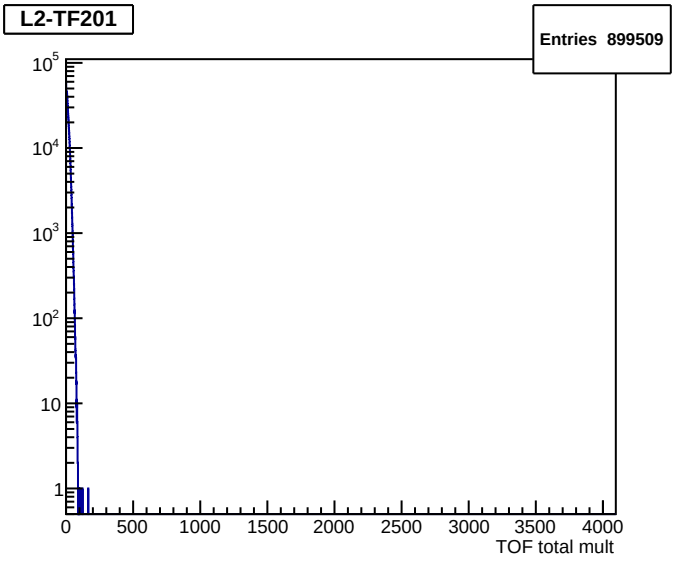

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

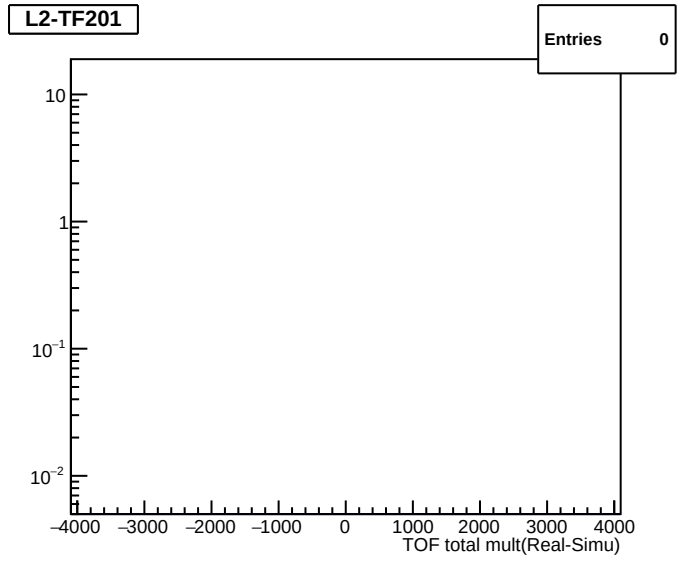

MIX-TF101
Entries 5397054
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

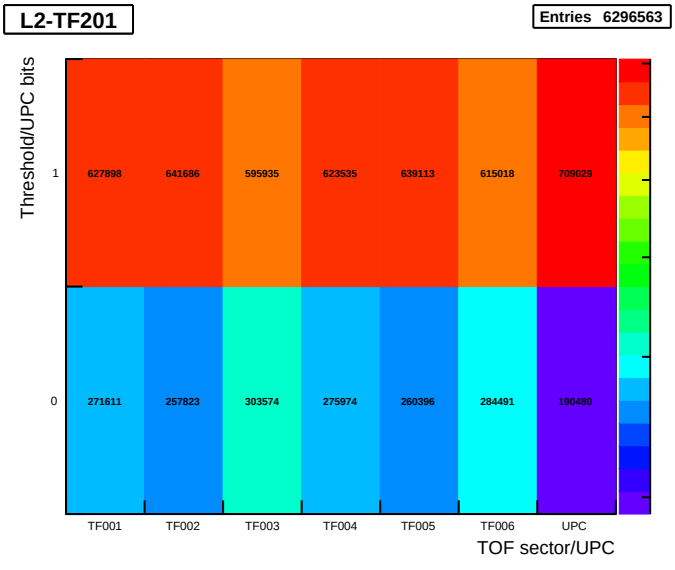

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

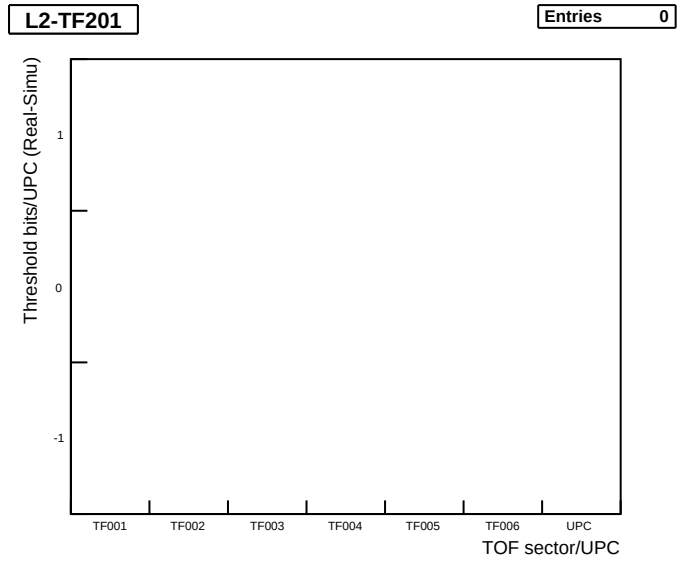

MIX-TF101
Entries 5397054
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

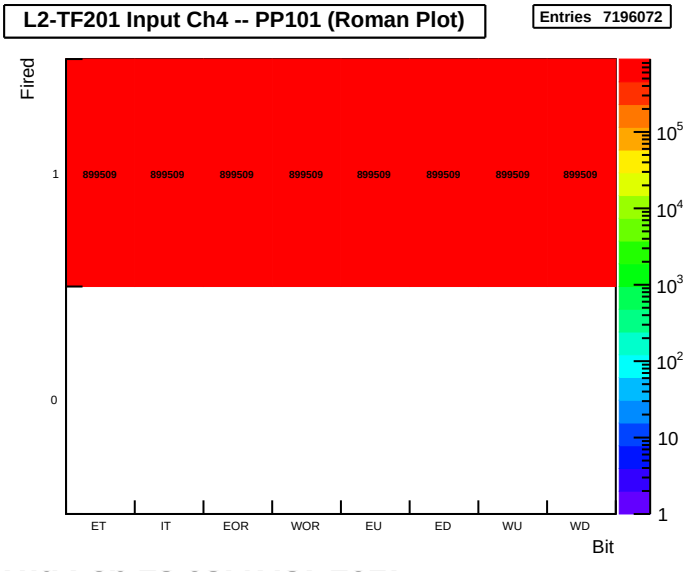

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

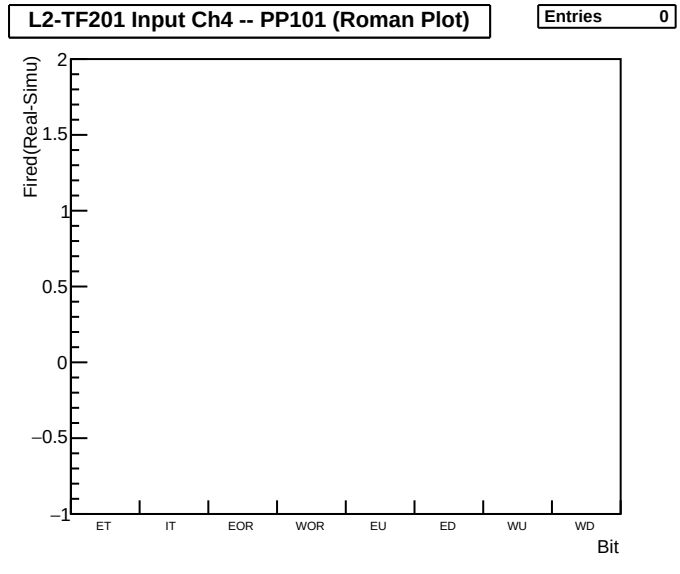

L2-TF201
Entries 899509
TOF total mult

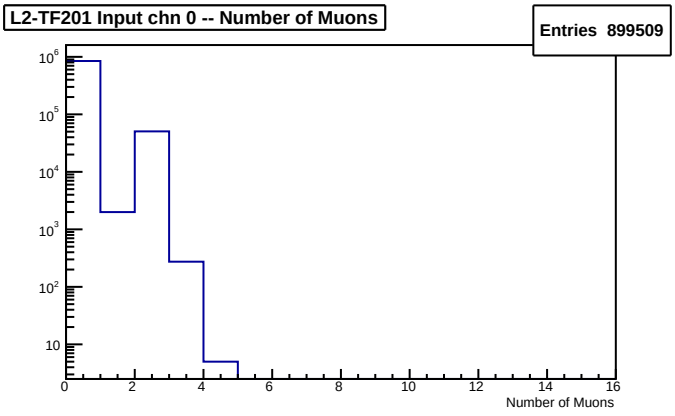

L2-TF201
Entries 0
TOF total mult(Real-Simu)

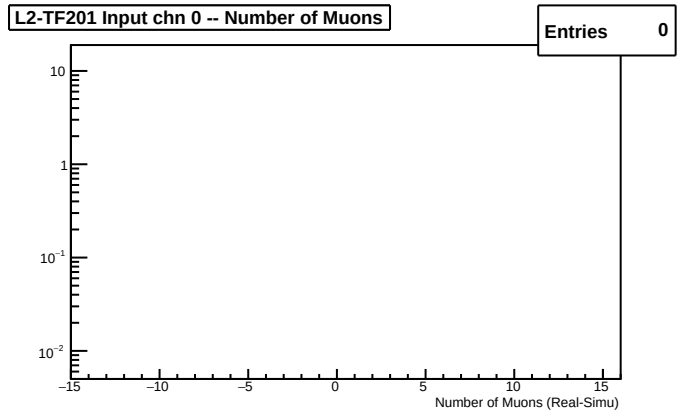

L2-TF201
Entries 6296563
Threshold/UPC bits
627898
641686
595935
623535
639113
615018
709029
271611
257823
303574
275974
260396
284491
190480
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

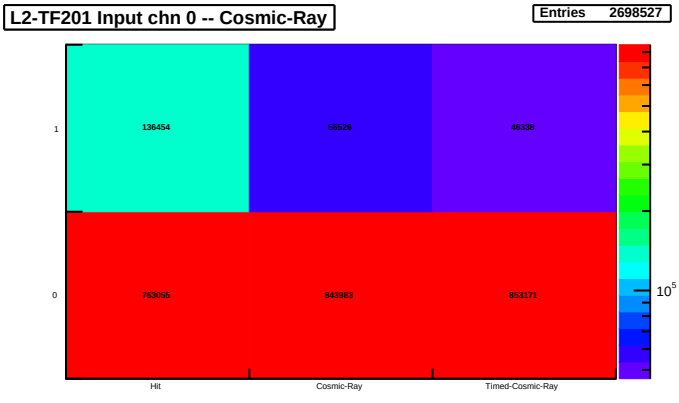

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

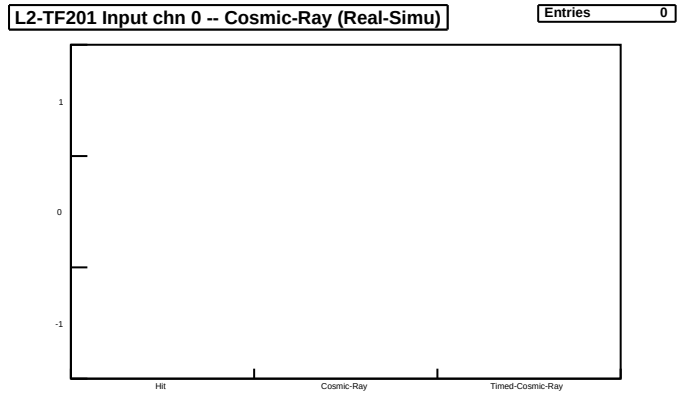

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 7196072
Fired
899509
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

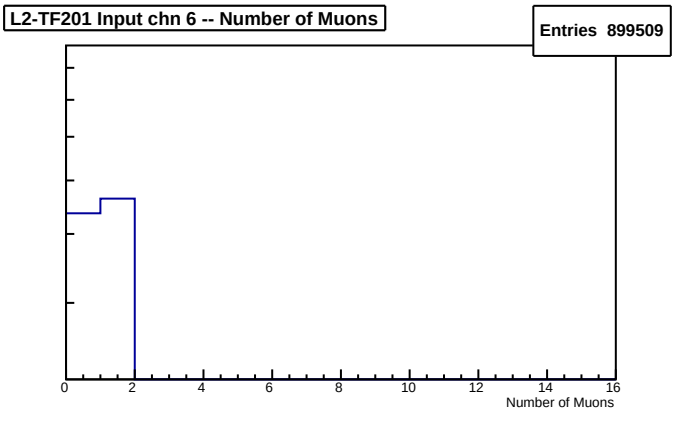

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

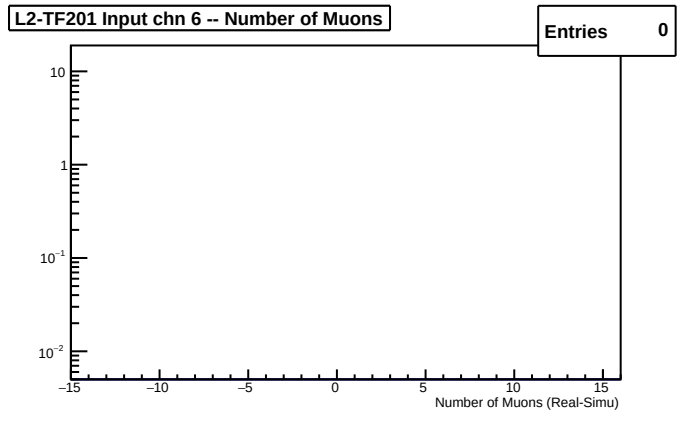

L2-TF201 Input chn 0 -- Number of Muons
Entries 899509
Number of Muons

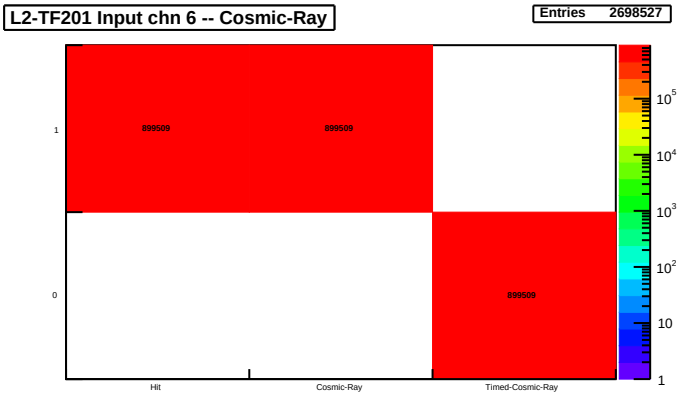

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

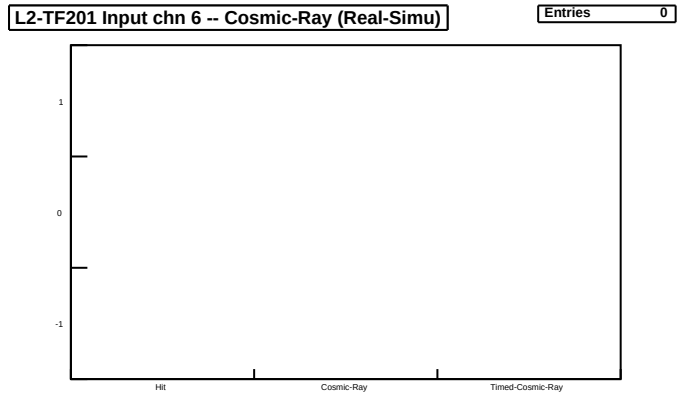

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2698527
136454
55526
46338
763055
843983
853171
Hit
Cosmic-Ray
Timed-Cosmic-Ray

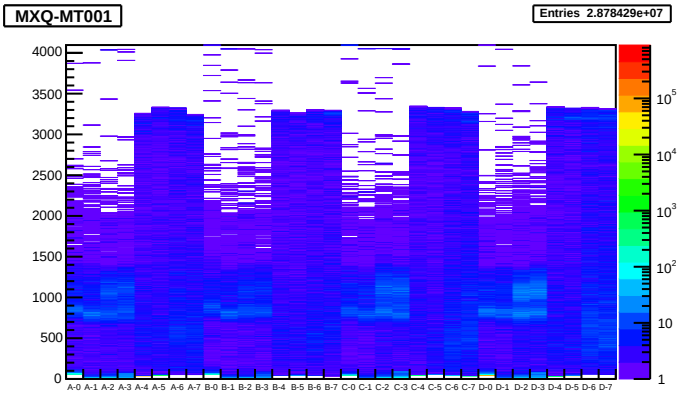

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

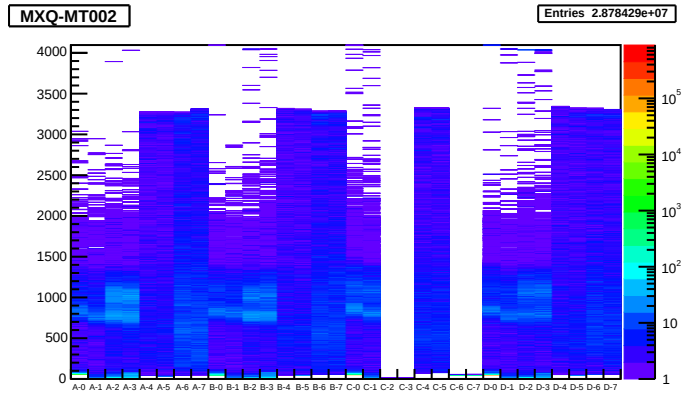

L2-TF201 Input chn 6 -- Number of Muons
Entries 899509
Number of Muons

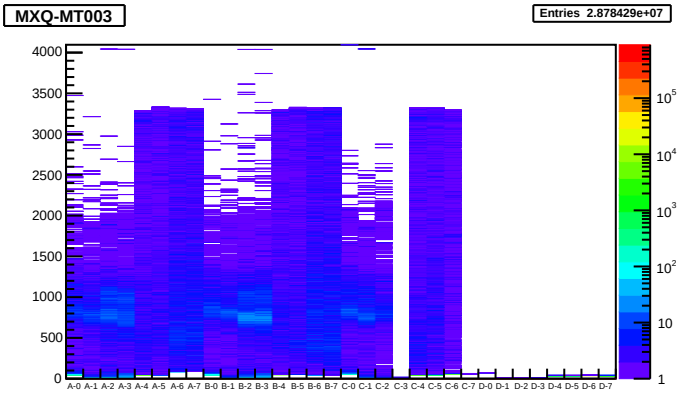

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

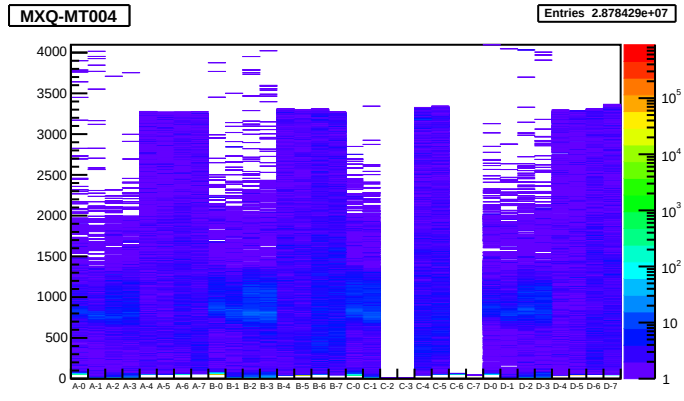

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2698527
899509
899509
899509
Hit
Cosmic-Ray
Timed-Cosmic-Ray

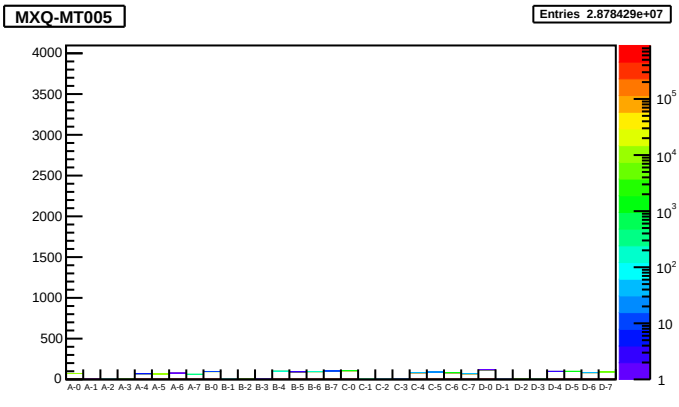

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

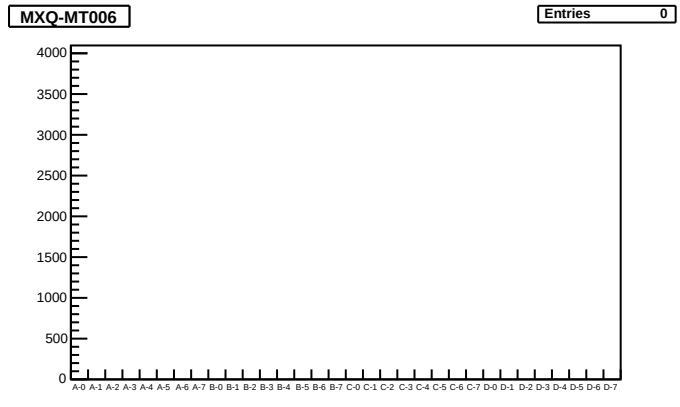

MXQ-MT001
Entries 2.878429e+07

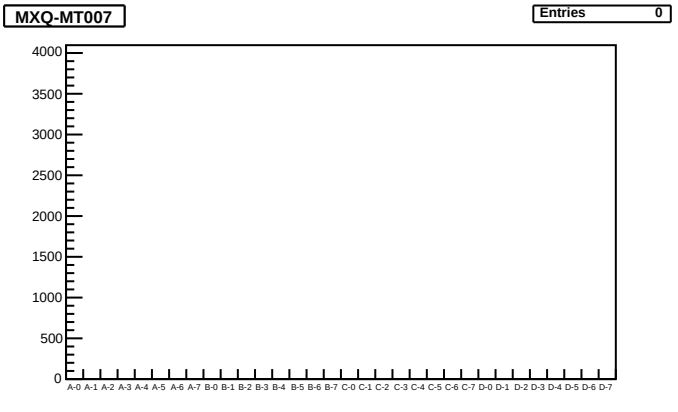

MXQ-MT002
Entries 2.878429e+07

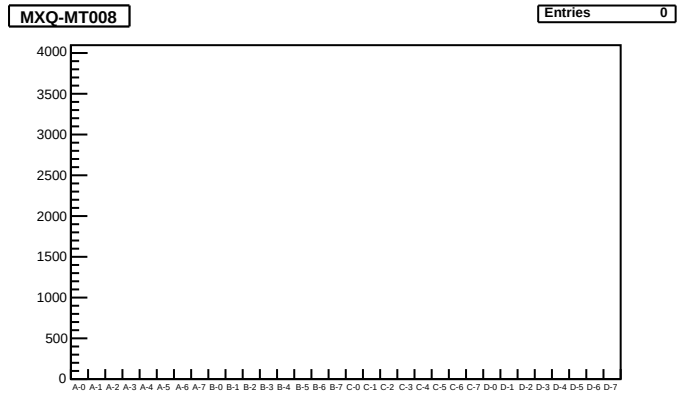

MXQ-MT003
Entries 2.878429e+07

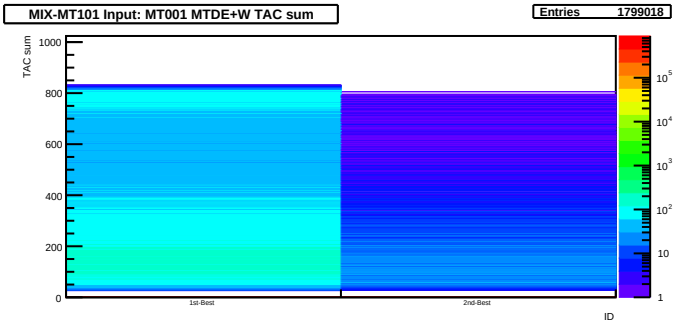

MXQ-MT004
Entries 2.878429e+07

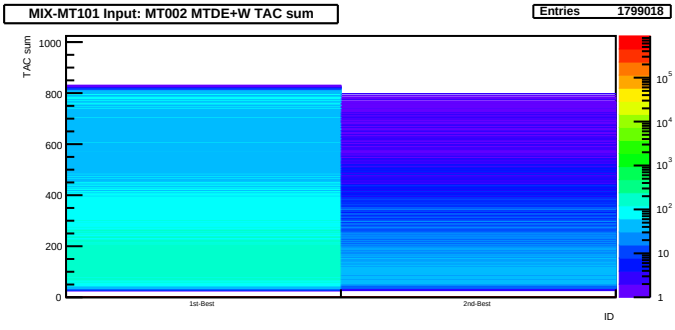

MXQ-MT005
Entries 2.878429e+07

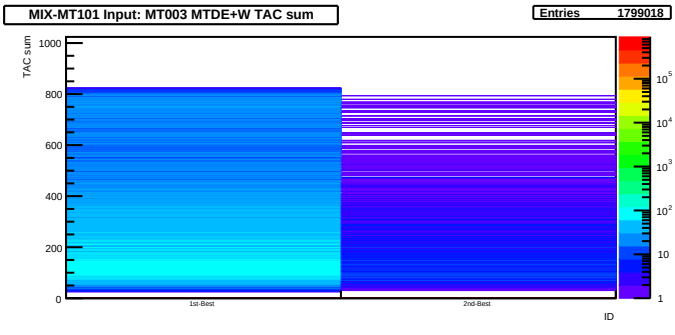

MXQ-MT006
Entries 0

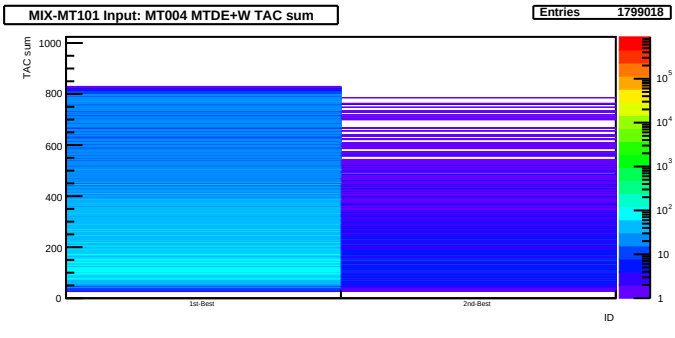

MXQ-MT007
Entries 0

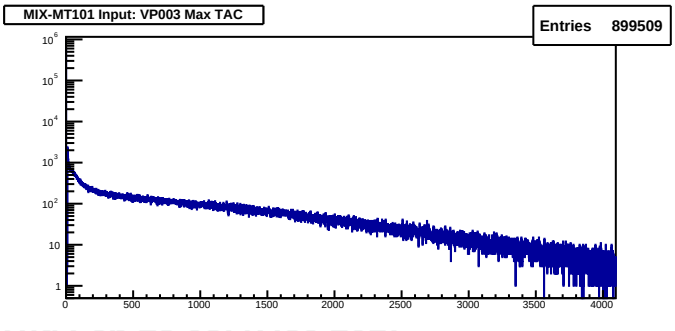

MXQ-MT008
Entries 0

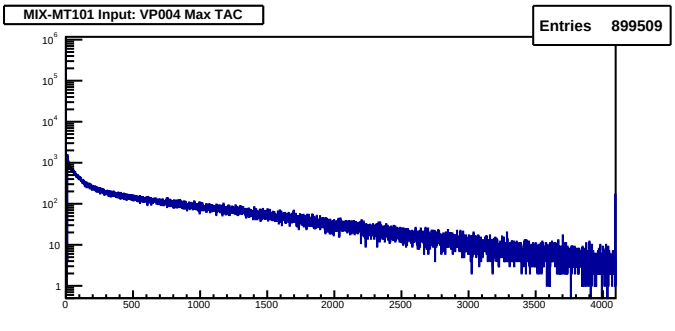

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1799018
TAC sum
1st-Best
2nd-Best
ID

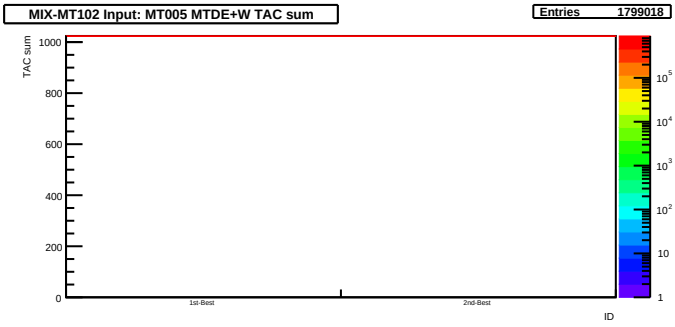

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1799018
TAC sum
1st-Best
2nd-Best
ID

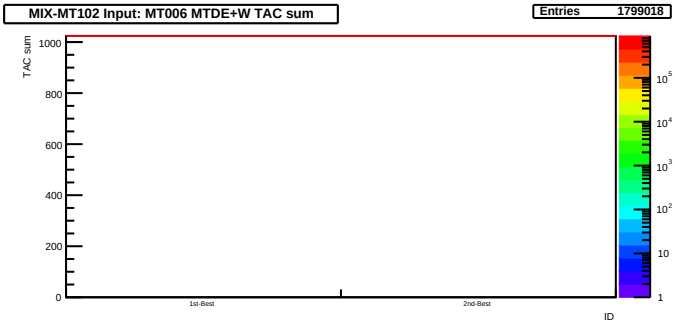

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1799018
TAC sum
1st-Best
2nd-Best
ID

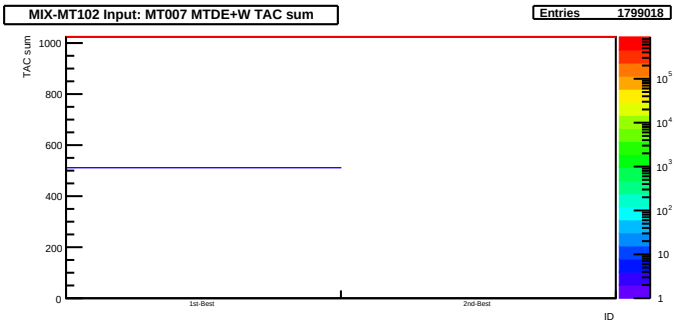

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1799018
TAC sum
1st-Best
2nd-Best
ID

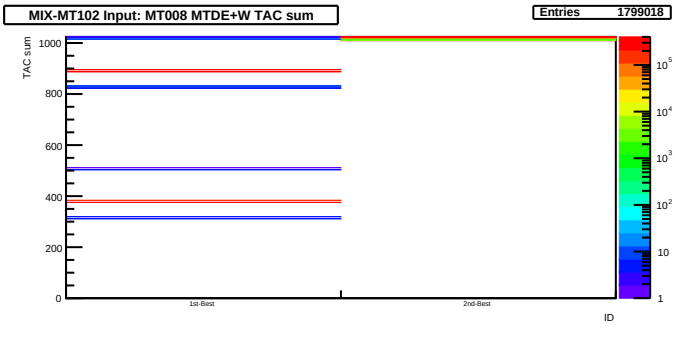

MIX-MT101 Input: VP003 Max TAC
Entries 899509

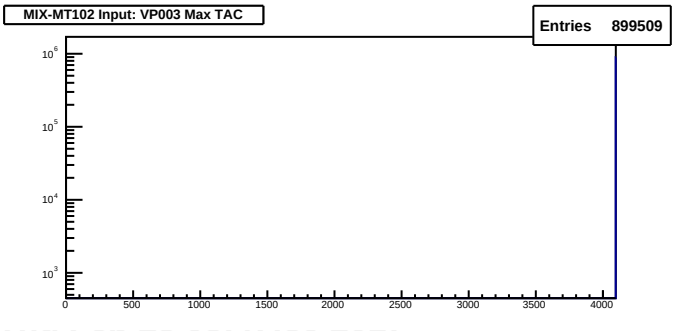

MIX-MT101 Input: VP004 Max TAC
Entries 899509

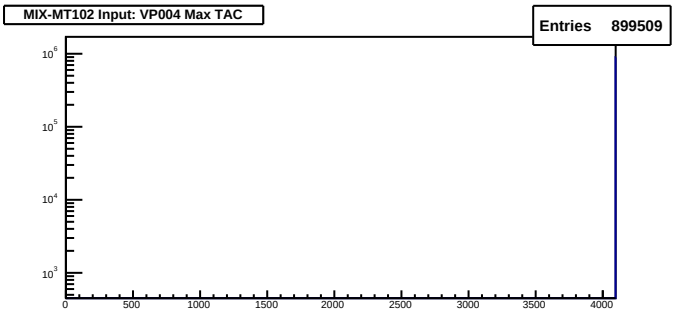

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1799018
TAC sum
1st-Best
2nd-Best
ID

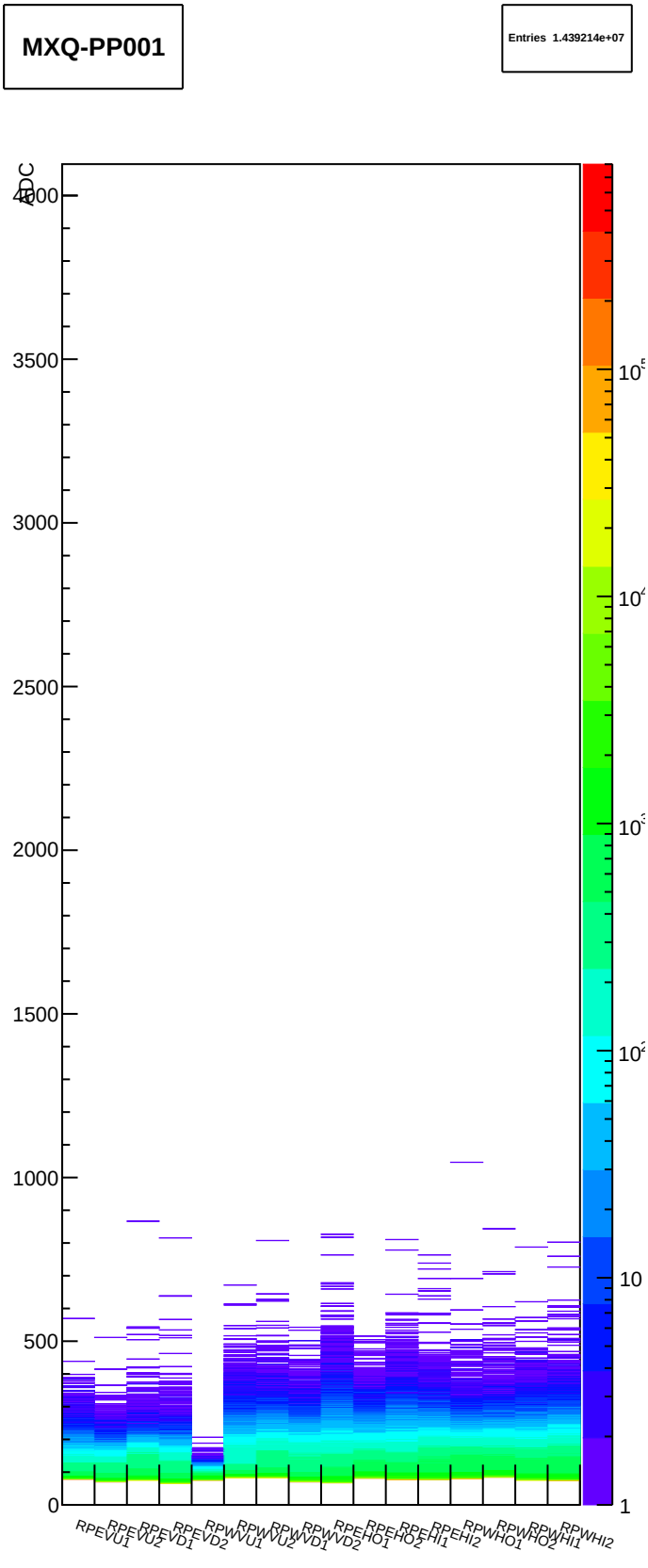

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1799018
TAC sum
1st-Best
2nd-Best
ID

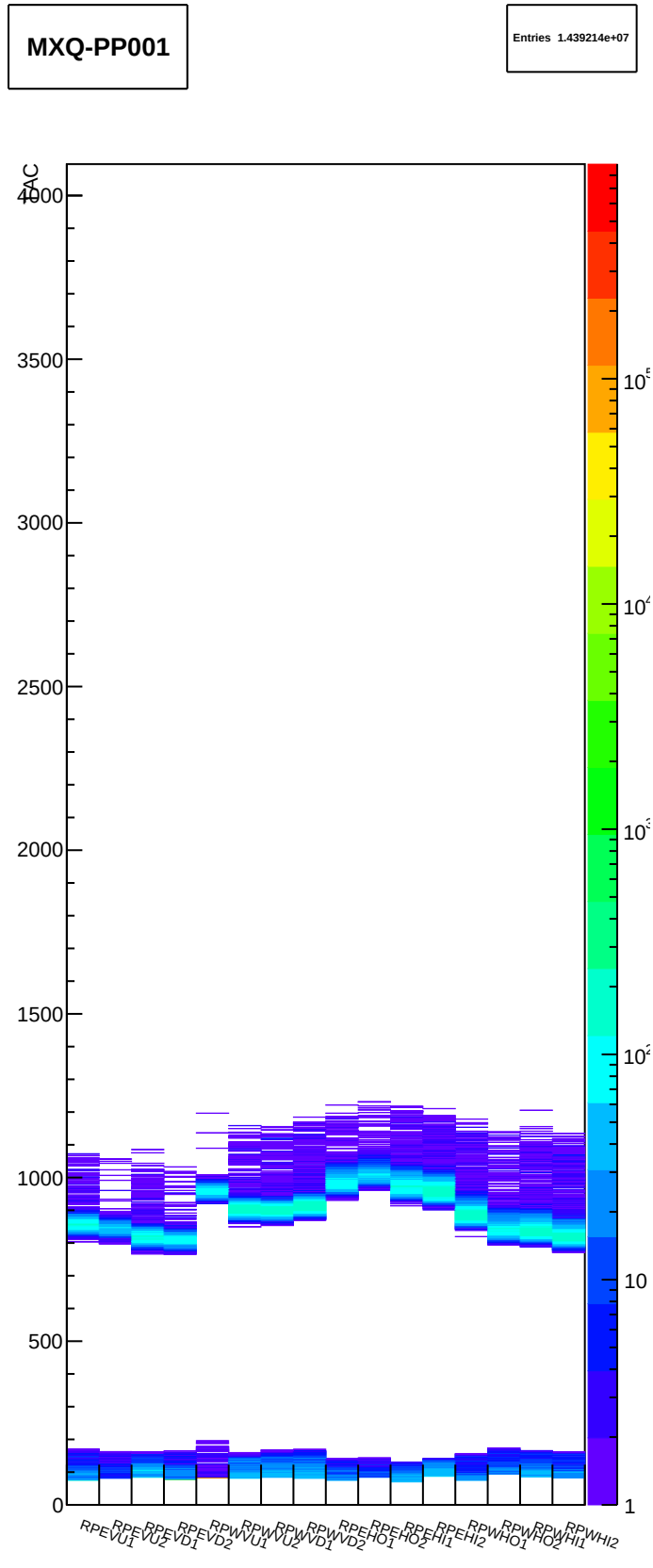

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1799018
TAC sum
1st-Best
2nd-Best
ID

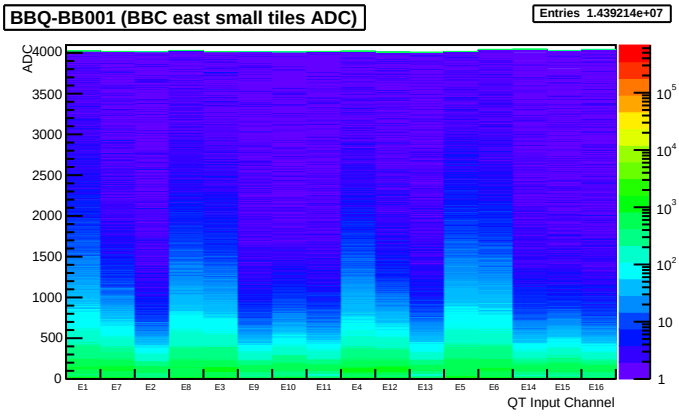

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1799018
TAC sum
1st-Best
2nd-Best
ID

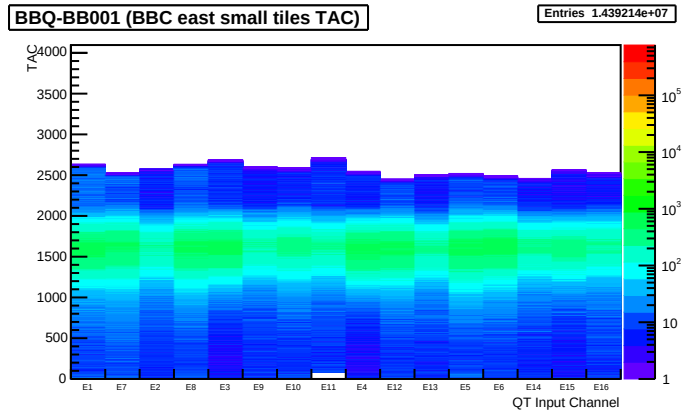

MIX-MT102 Input: VP003 Max TAC
Entries 899509

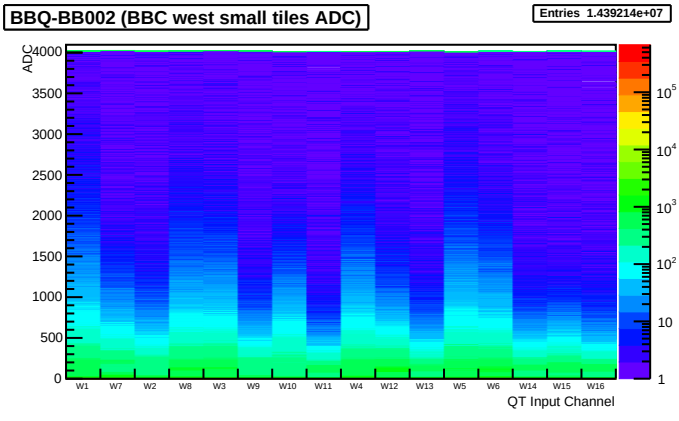

MIX-MT102 Input: VP004 Max TAC
Entries 899509

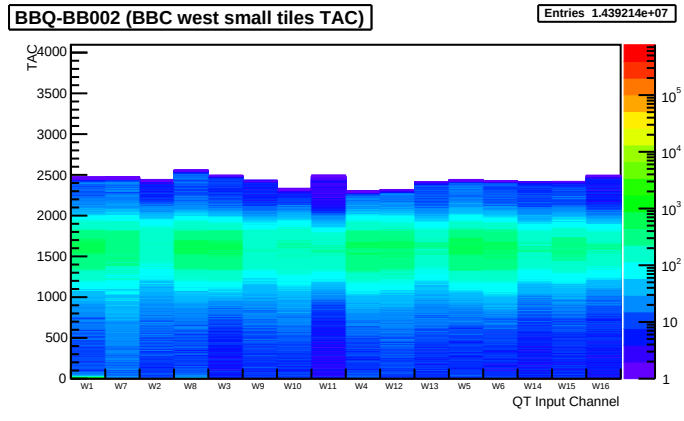

MXQ-PP001
Entries 1.439214e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

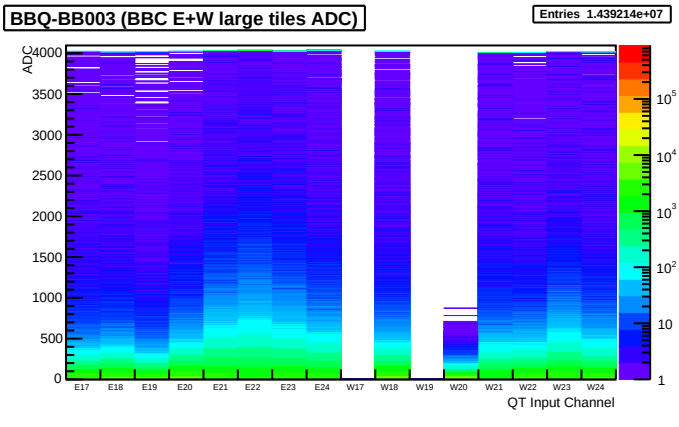

MXQ-PP001
Entries 1.439214e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

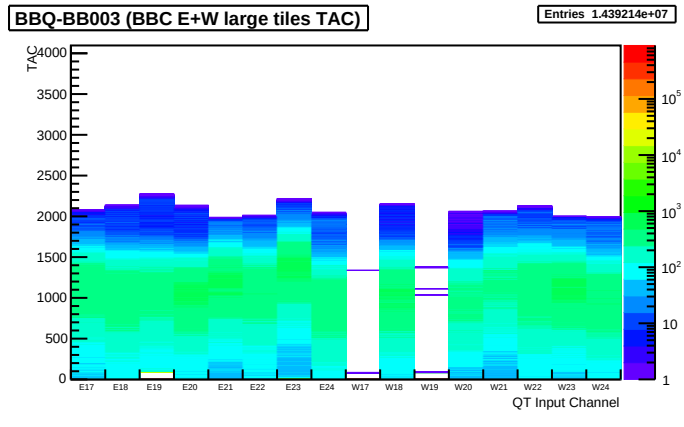

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.439214e+07
ADC
QT Input Channel

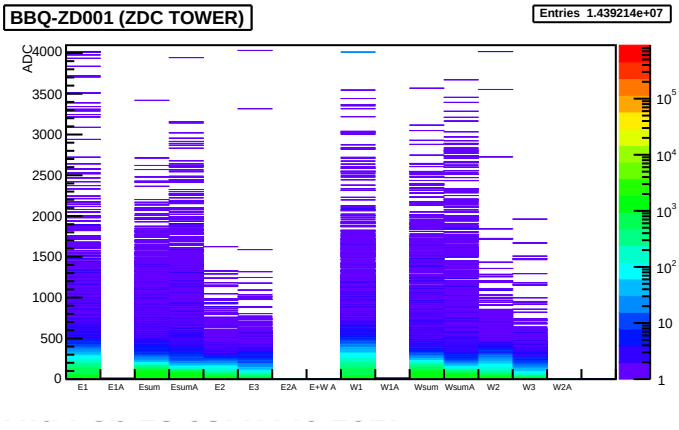

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.439214e+07
TAC
QT Input Channel

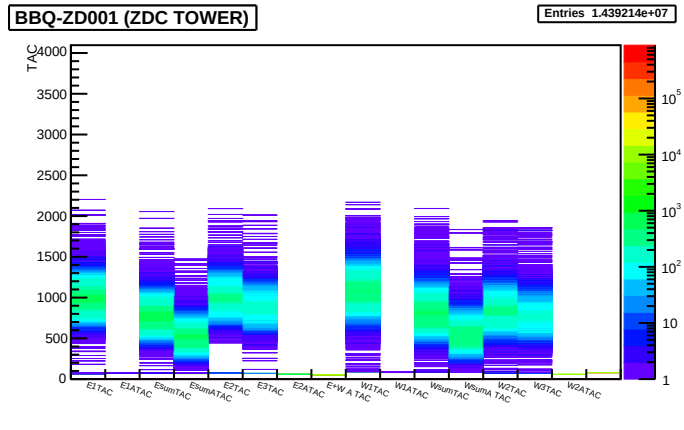

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.439214e+07
ADC
QT Input Channel

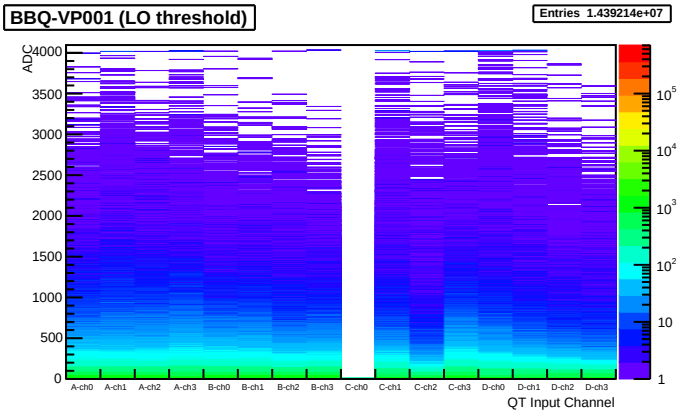

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.439214e+07
TAC
QT Input Channel

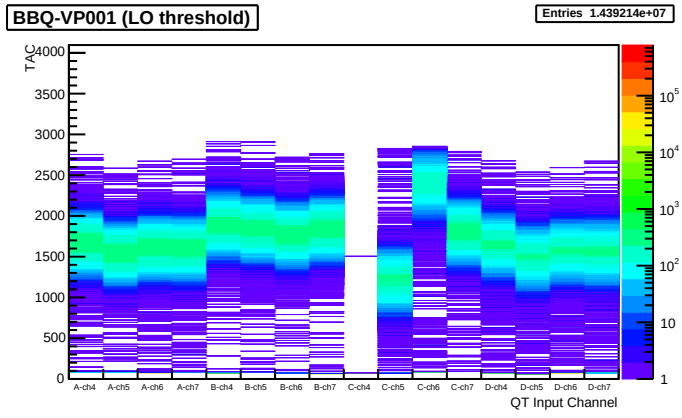

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.439214e+07
ADC
QT Input Channel

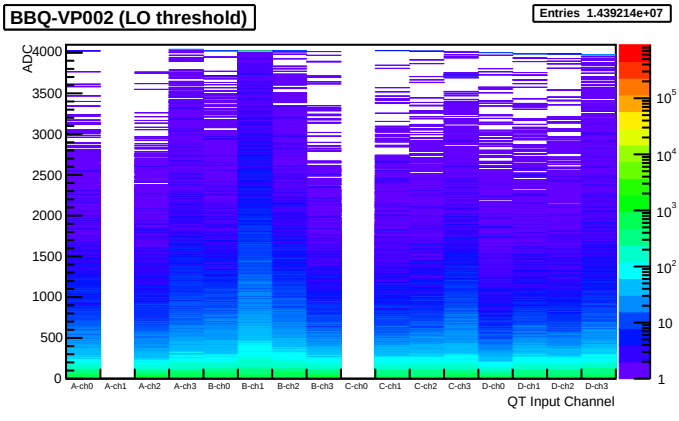

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.439214e+07
TAC
QT Input Channel

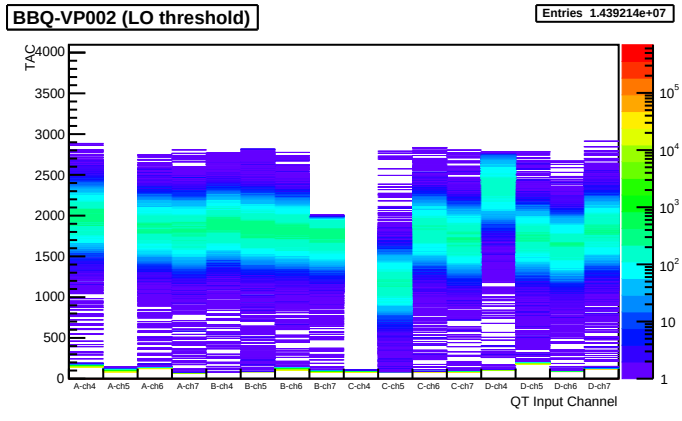

BBQ-ZD001 (ZDC TOWER)
Entries 1.439214e+07
ADC

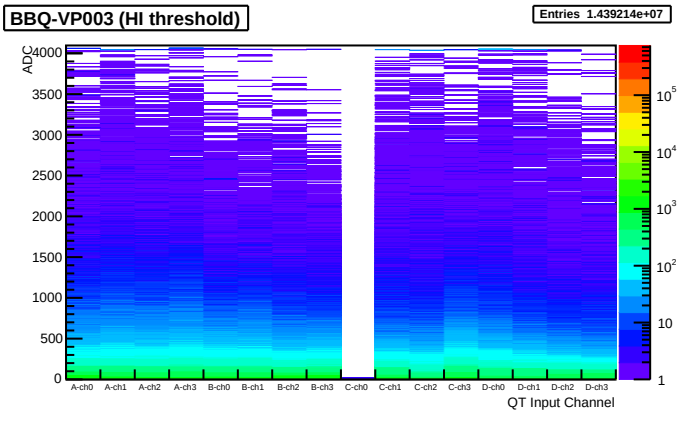

BBQ-ZD001 (ZDC TOWER)
Entries 1.439214e+07
TAC

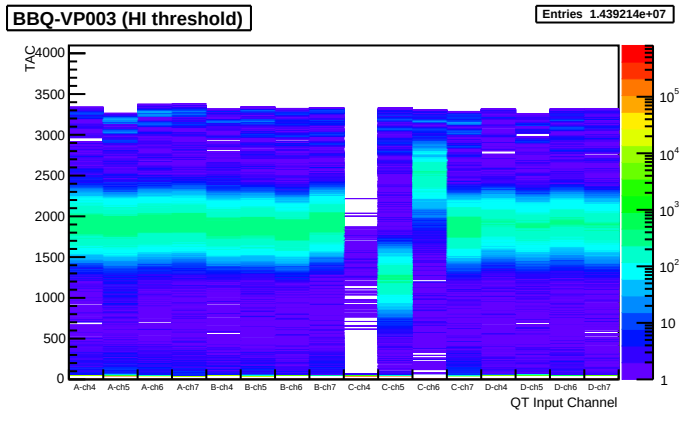

BBQ-VP001 (LO threshold)
Entries 1.439214e+07
ADC
QT Input Channel

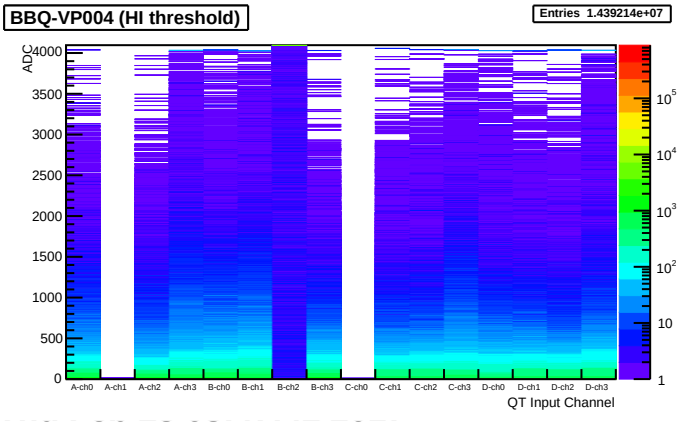

BBQ-VP001 (LO threshold)
Entries 1.439214e+07
TAC
QT Input Channel

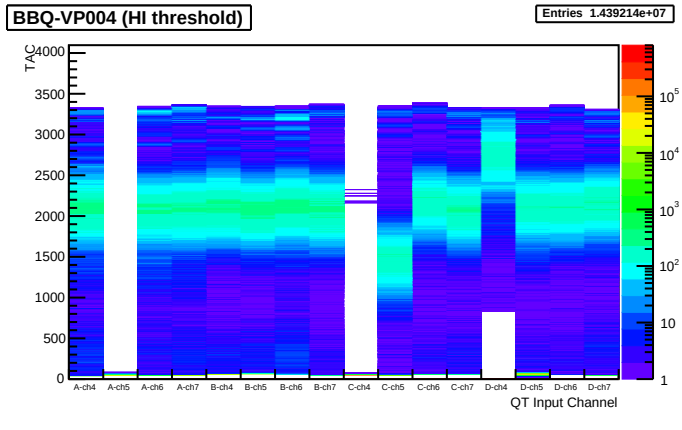

BBQ-VP002 (LO threshold)
Entries 1.439214e+07
ADC
QT Input Channel

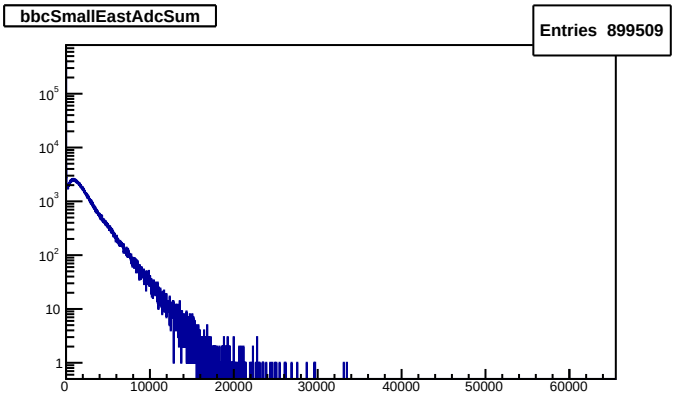

BBQ-VP002 (LO threshold)
Entries 1.439214e+07
TAC
QT Input Channel

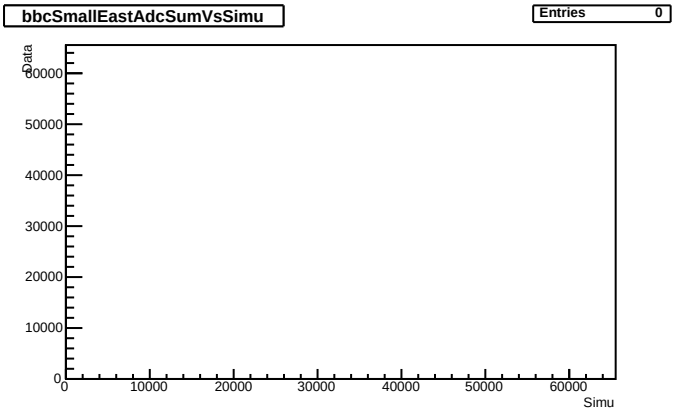

BBQ-VP003 (HI threshold)
Entries 1.439214e+07
ADC
QT Input Channel

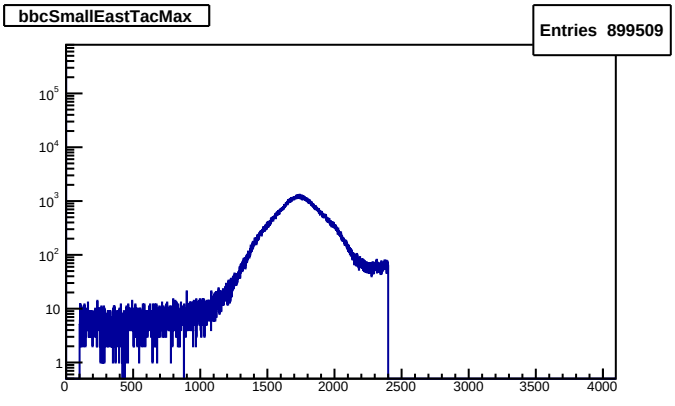

BBQ-VP003 (HI threshold)
Entries 1.439214e+07
TAC
QT Input Channel

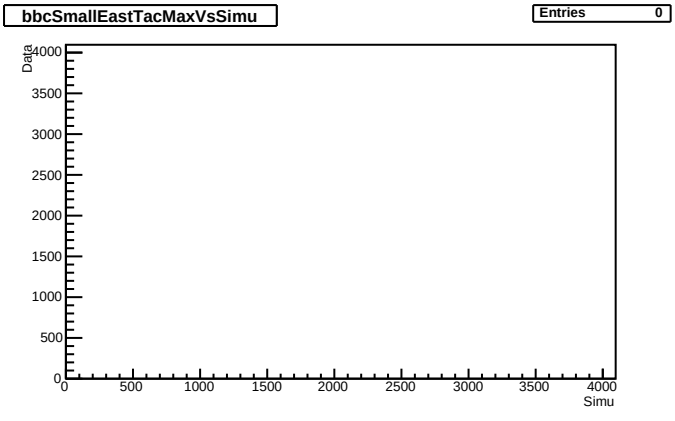

BBQ-VP004 (HI threshold)
Entries 1.439214e+07
ADC
QT Input Channel

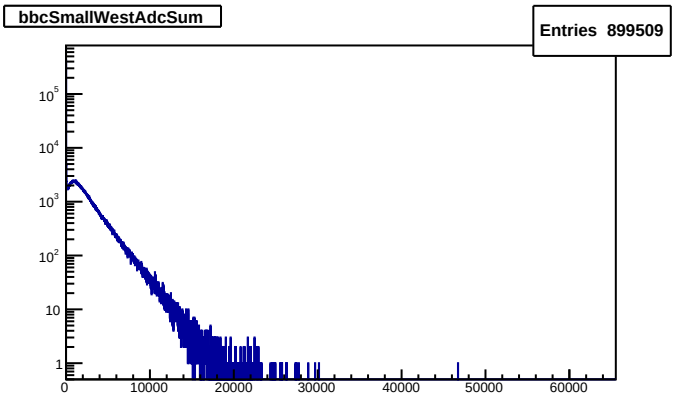

BBQ-VP004 (HI threshold)
Entries 1.439214e+07
TAC
QT Input Channel

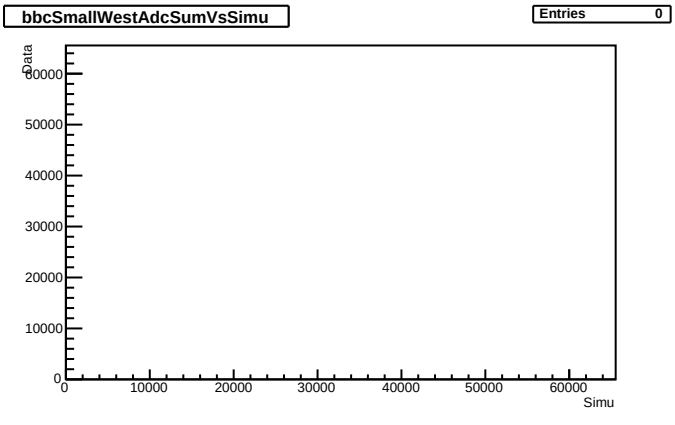

bbcSmallEastAdcSum
Entries 899509

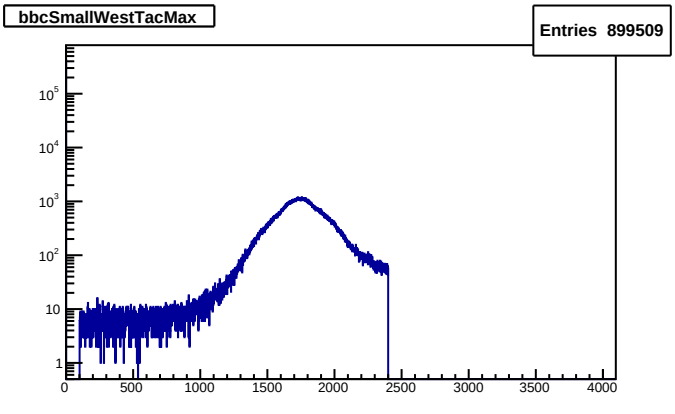

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

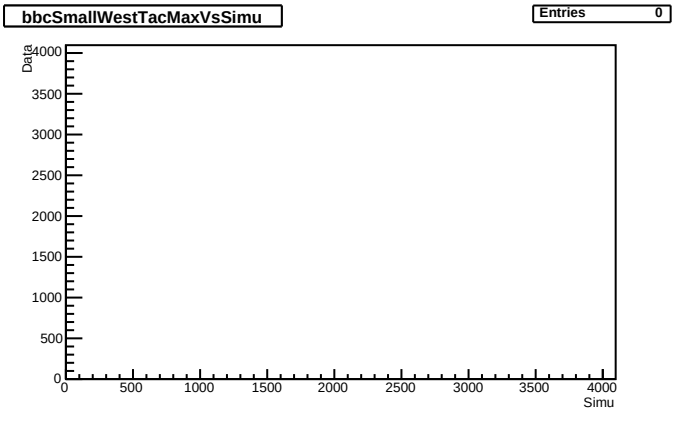

bbcSmallEastTacMax
Entries 899509

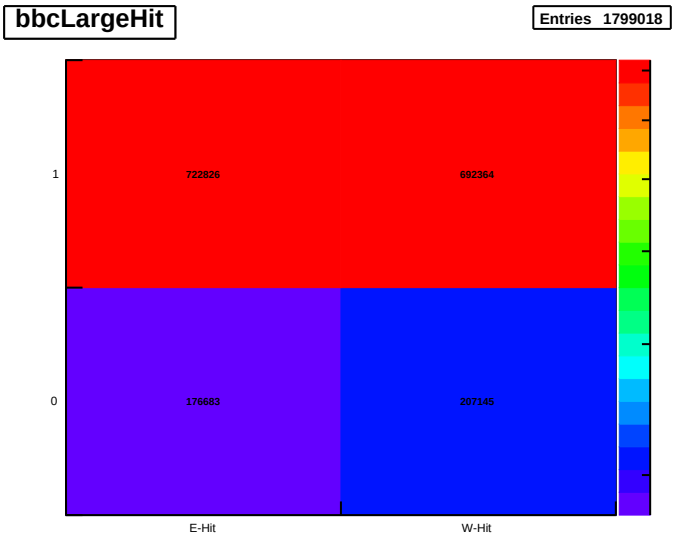

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

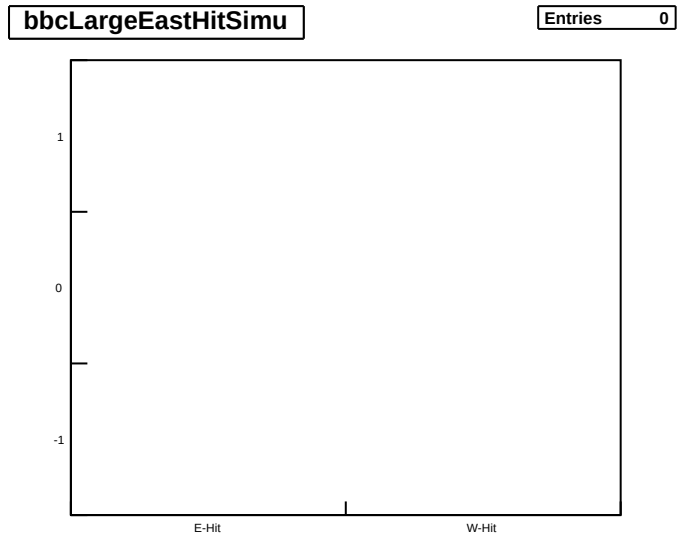

bbcSmallWestAdcSum
Entries 899509

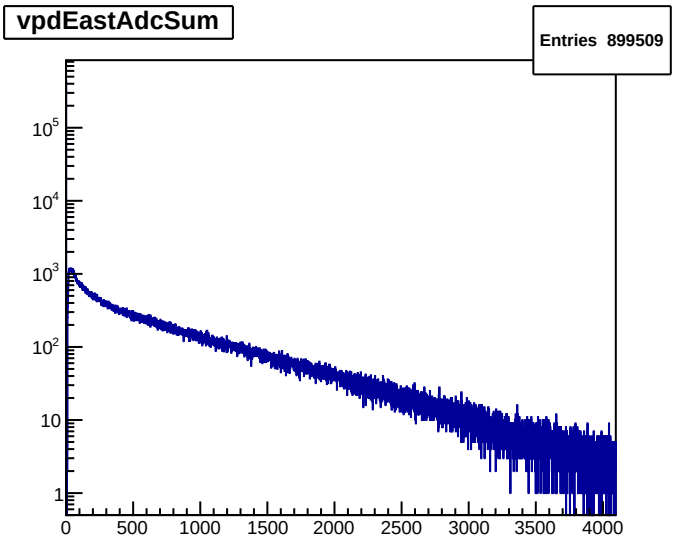

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

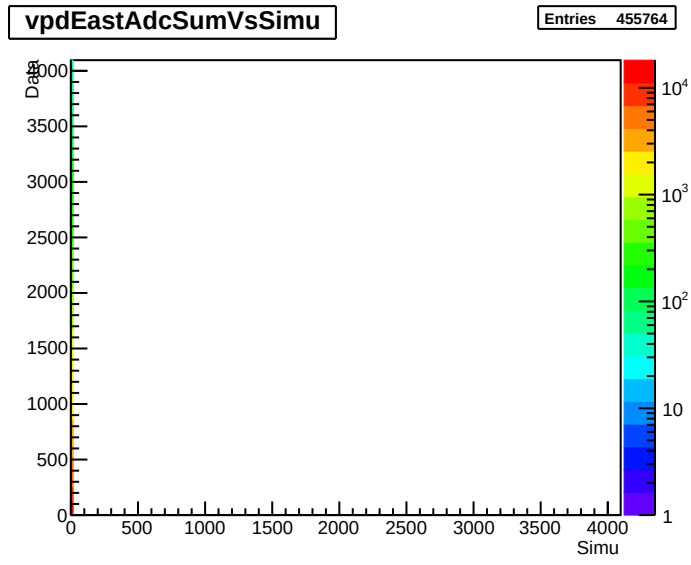

bbcSmallWestTacMax
Entries 899509

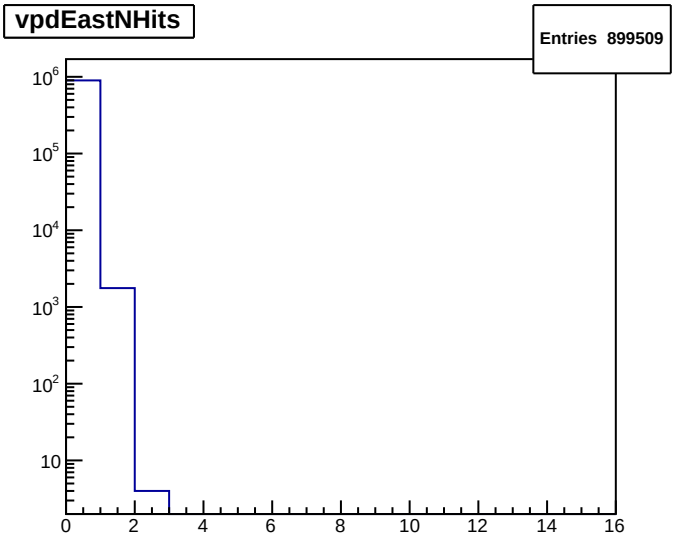

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

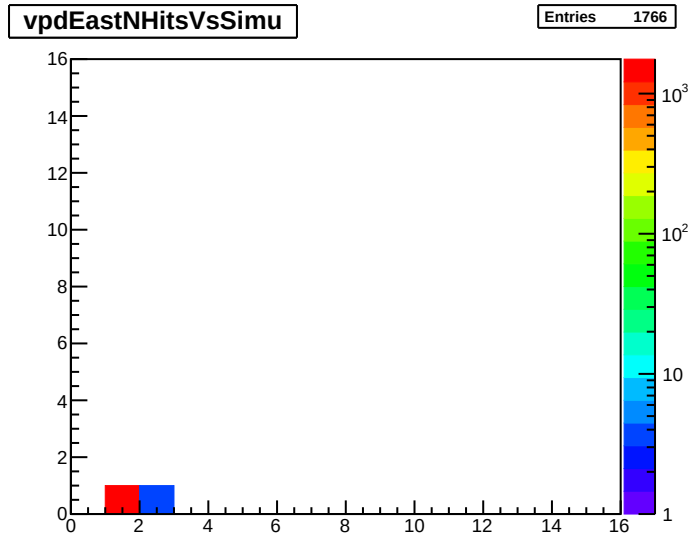

bbcLargeHit
Entries 1799018
1
0
722826
692364
176683
207145
E-Hit
W-Hit

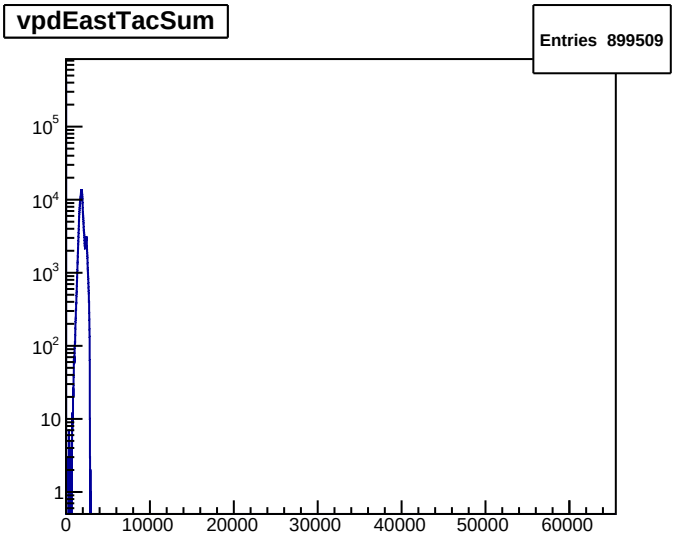

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

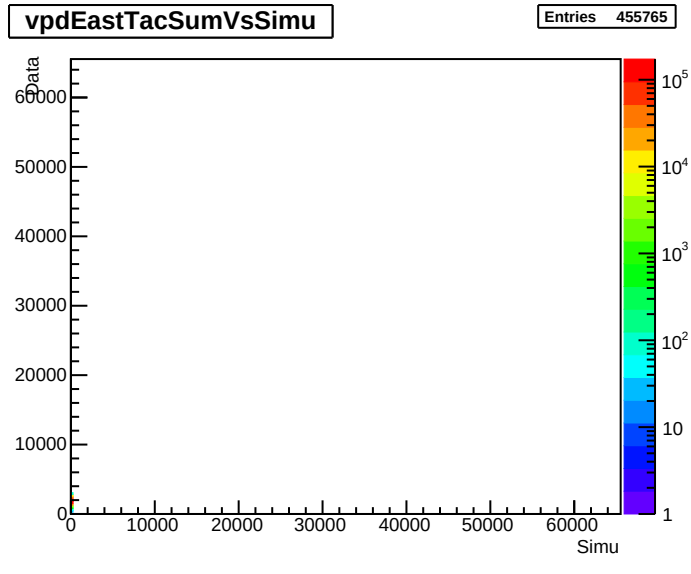

vpdEastAdcSum
Entries 899509

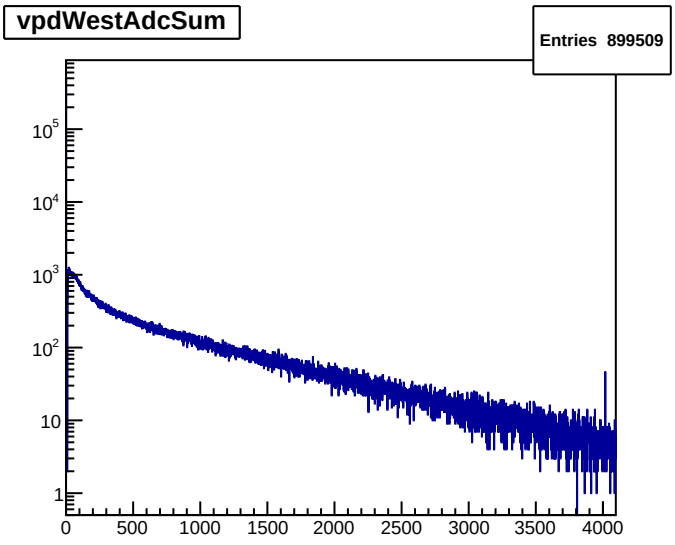

vpdEastAdcSumVsSimu
Entries 455764
Data
Simu

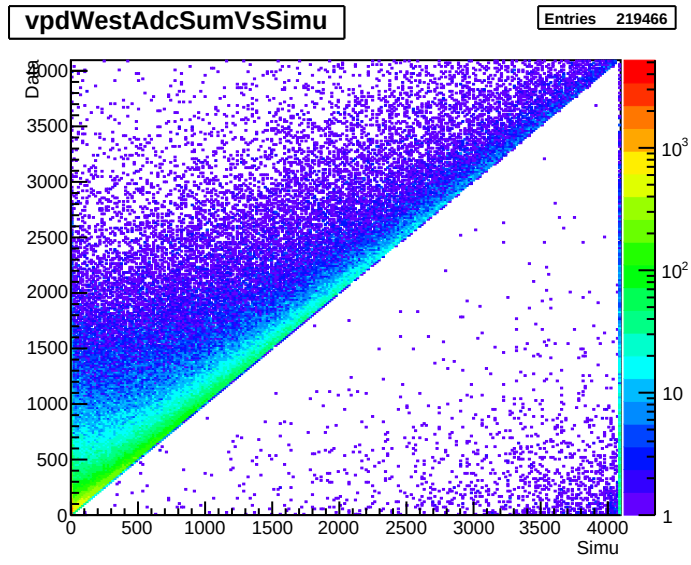

vpdEastNHits
Entries 899509

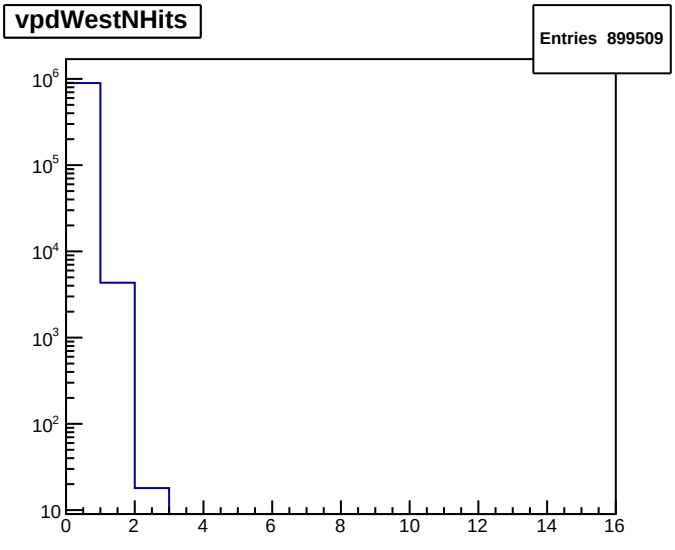

vpdEastNHitsVsSimu
Entries 1766

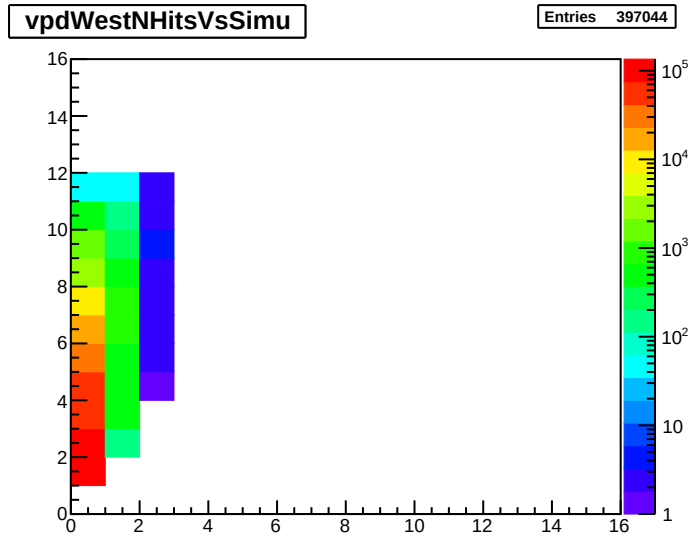

vpdEastTacSum
Entries 899509

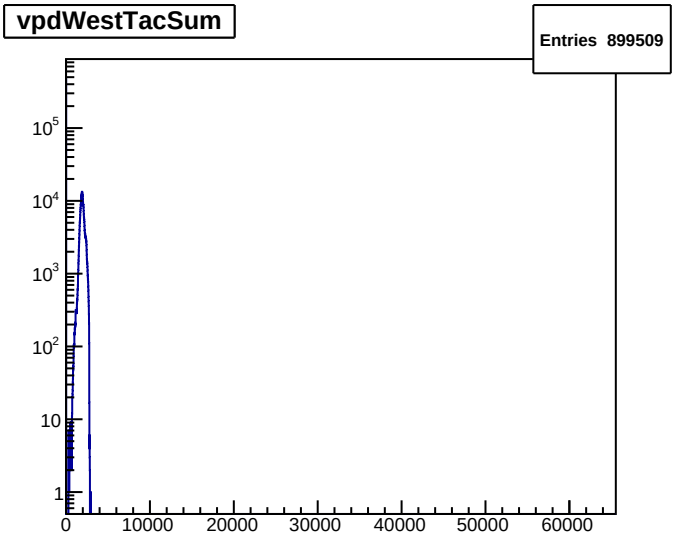

vpdEastTacSumVsSimu
Entries 455765
Data
Simu

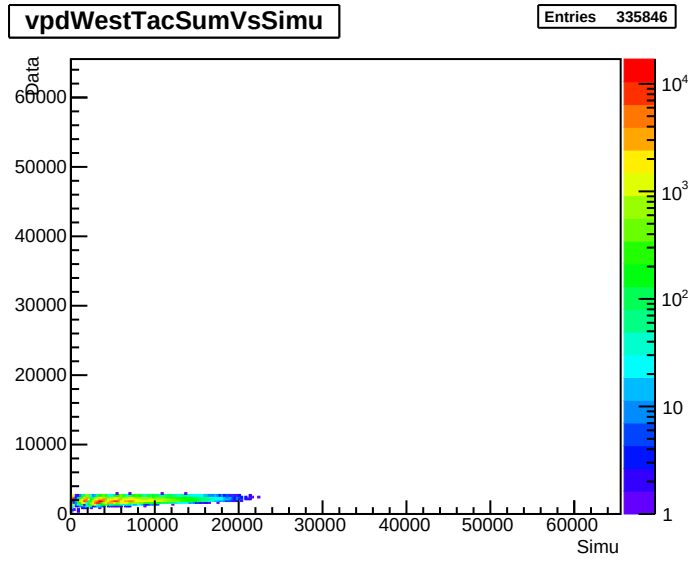

vpdWestAdcSum
Entries 899509

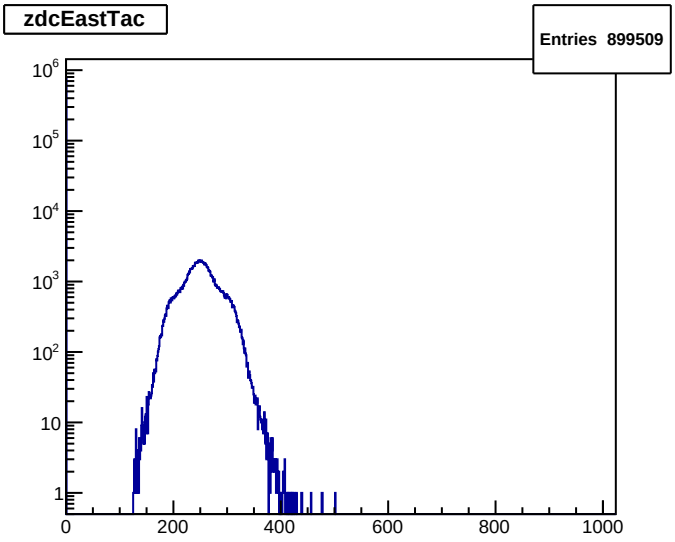

vpdWestAdcSumVsSimu
Entries 219466
Data
Simu

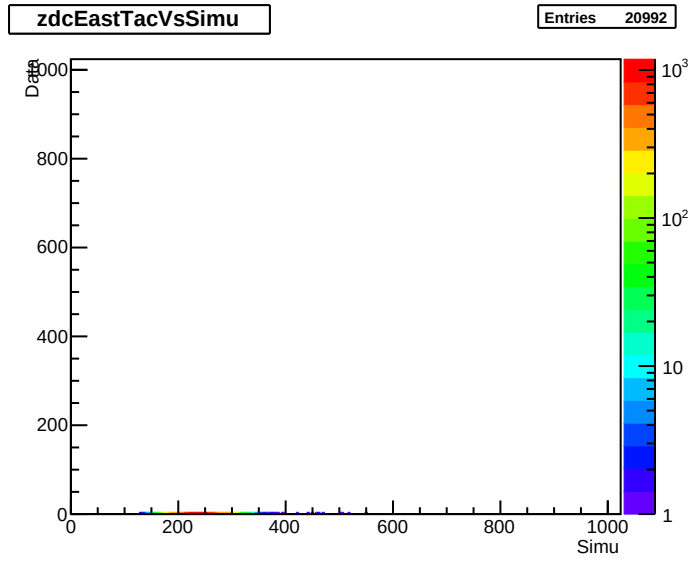

vpdWestNHits
Entries 899509

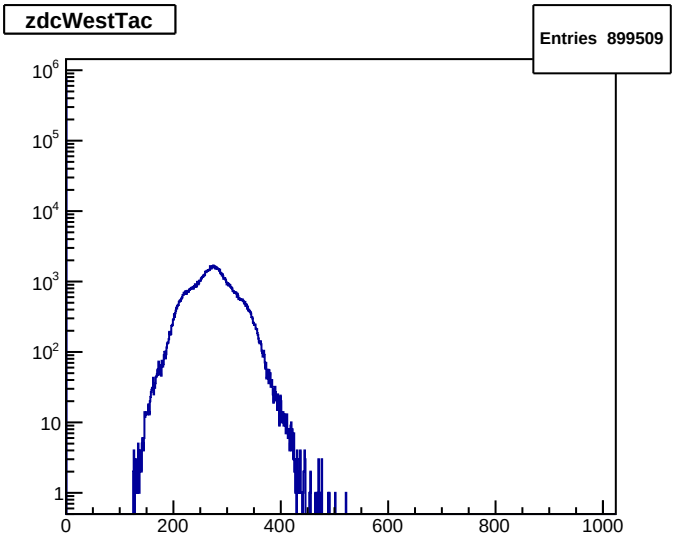

vpdWestNHitsVsSimu
Entries 397044

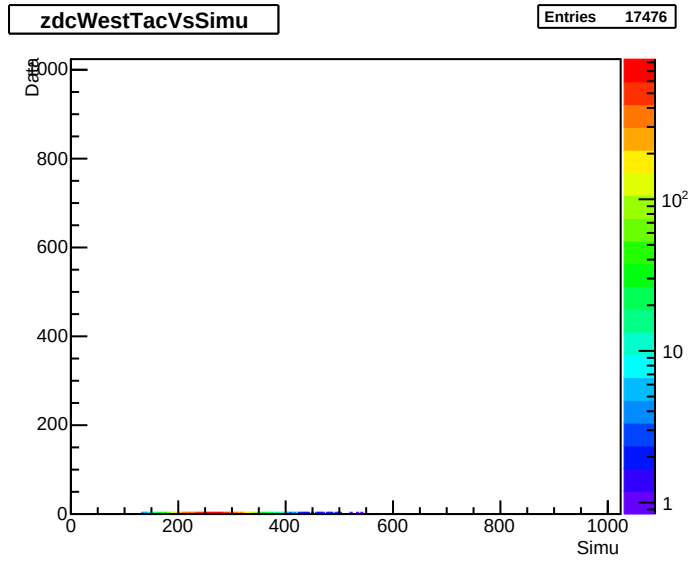

vpdWestTacSum
Entries 899509

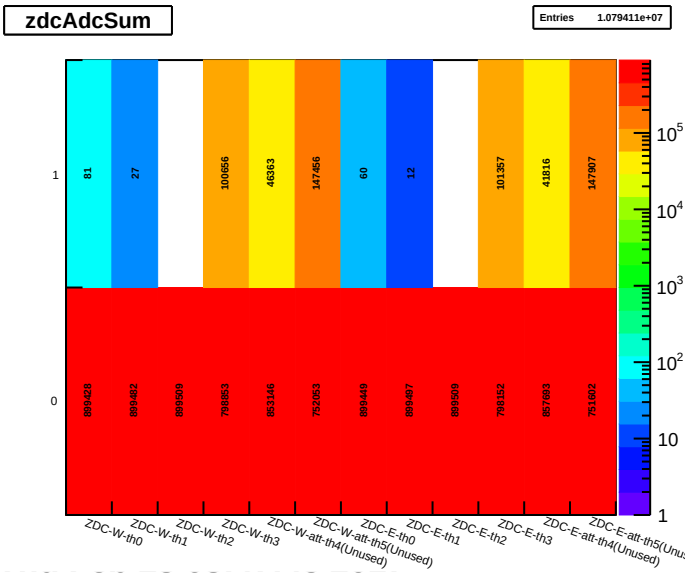

vpdWestTacSumVsSimu
Entries 335846
Data
Simu

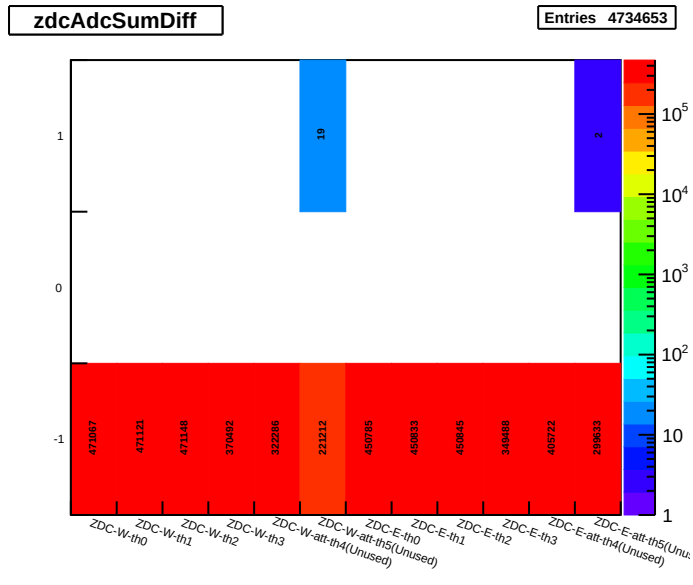

zdcEastTac
Entries 899509

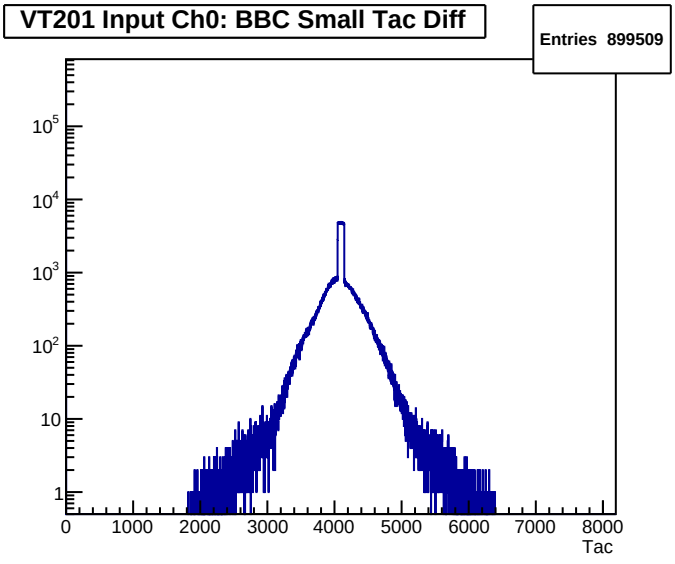

zdcEastTacVsSimu
Entries 20992
Data
Simu

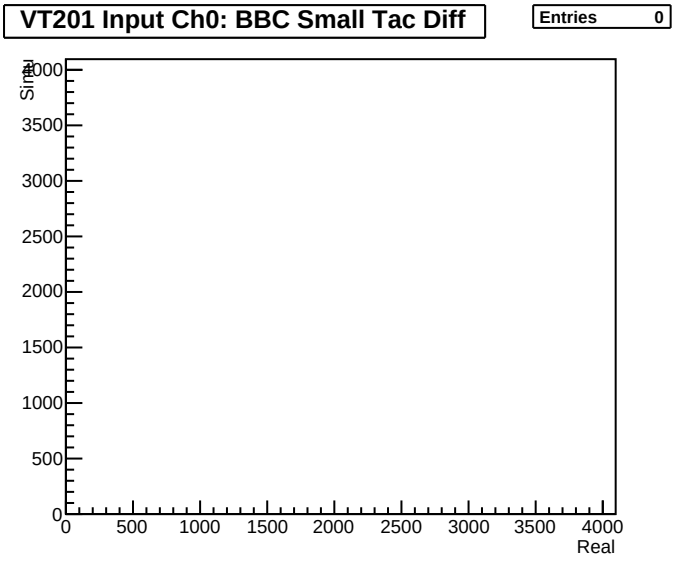

zdcWestTac
Entries 899509

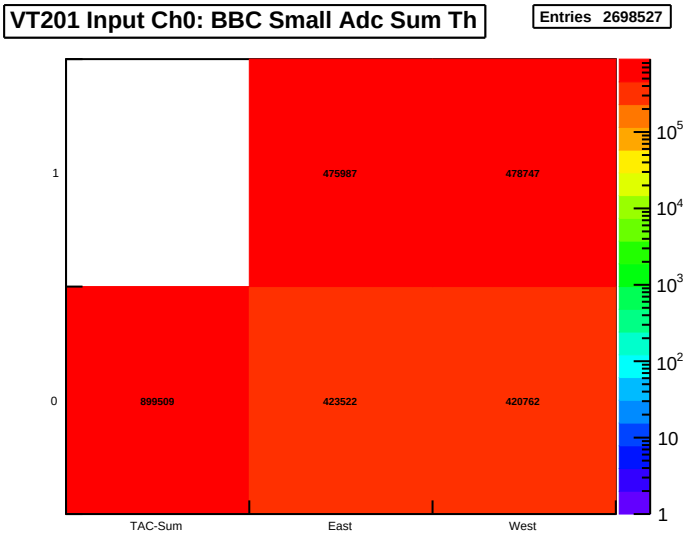

zdcWestTacVsSimu
Entries 17476
Data
Simu

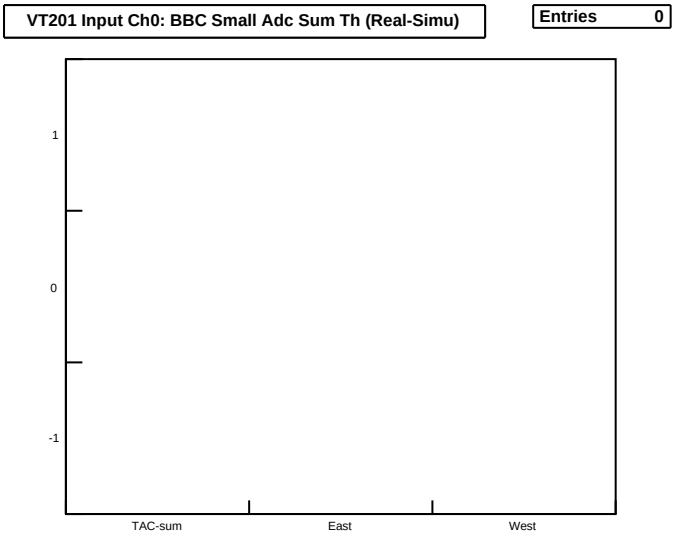

zdcAdcSum
Entries 1.079411e+07
81
27
100656
46363
147456
60
12
101357
41816
147907
899428
899482
899509
798653
853146
752053
899449
899487
899509
798152
857693
751602
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

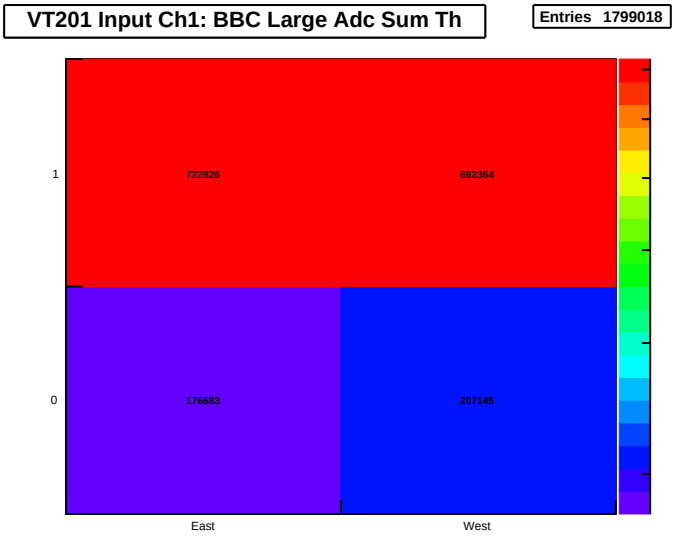

zdcAdcSumDiff
Entries 4734653
19
2
471067
471121
471148
370492
322286
221212
450785
450833
450845
349488
405722
296633
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

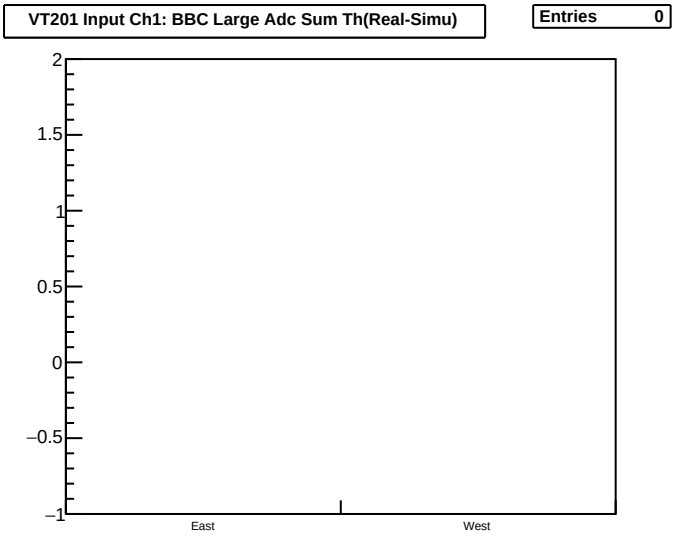

VT201 Input Ch0: BBC Small Tac Diff
Entries 899509
Tac


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

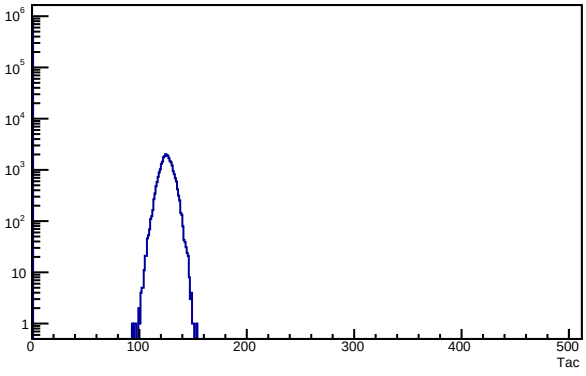

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2698527
475987
478747
899509
423522
420762
TAC-Sum
East
West


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

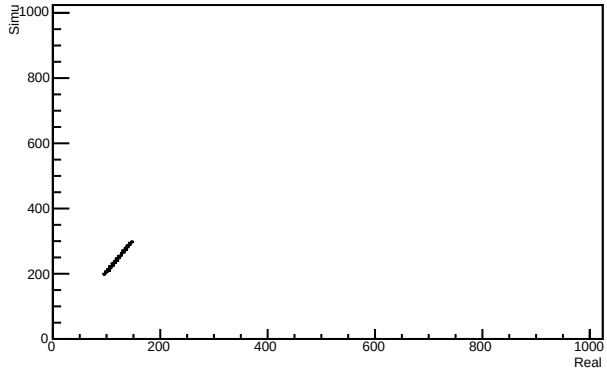

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1799018
722826
692364
176683
207145
East
West


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

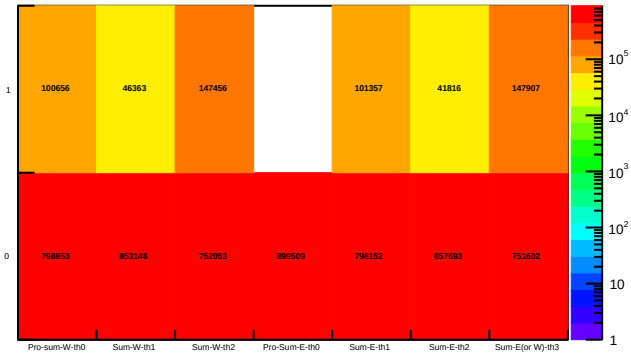
VT201 Input Ch2: ZDC Tac Diff



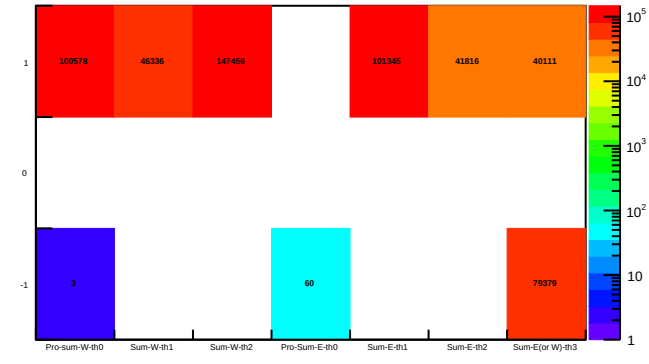
VT201 Input Ch2: ZDC Tac Diff



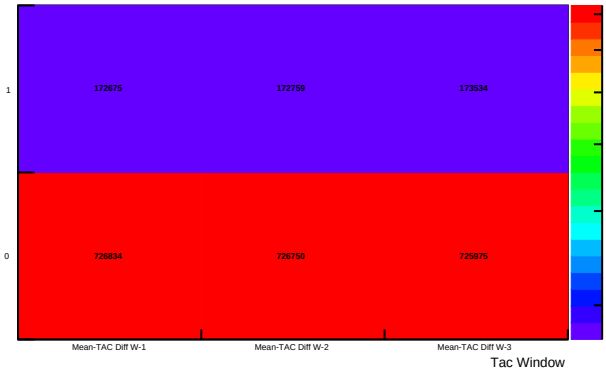
VT201 Input Ch2: ZDC Adc Sum Th



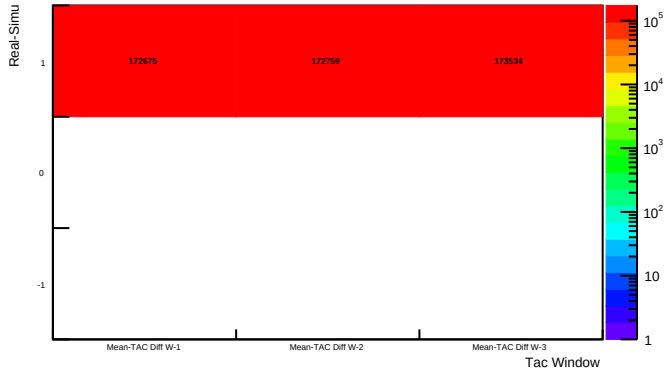
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



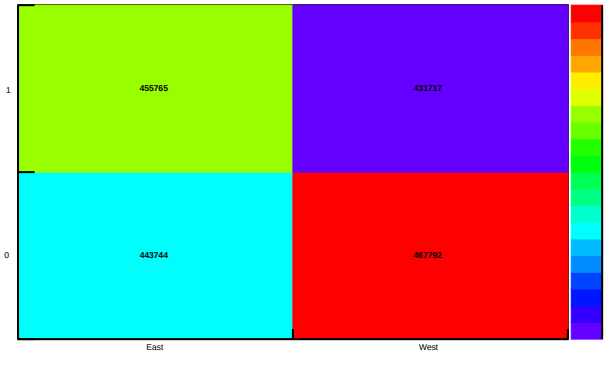
VT201 Input Ch4: VPD Tac Diff



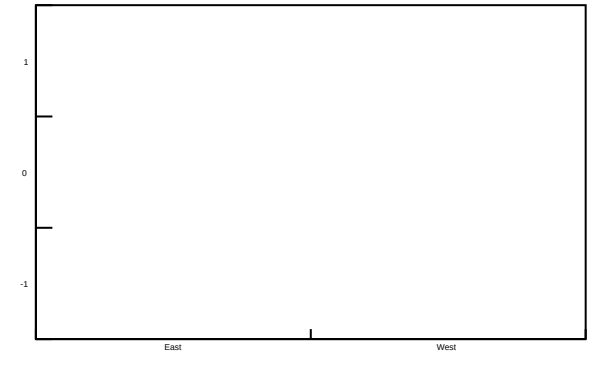
VT201 Input Ch4: VPD Tac Diff

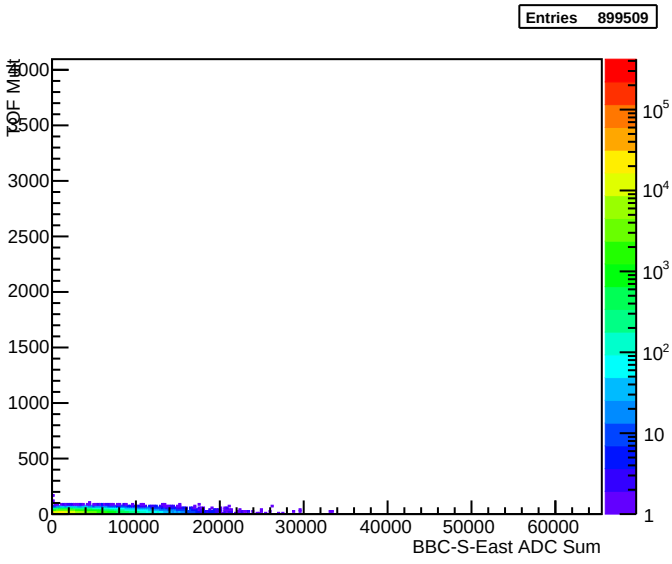


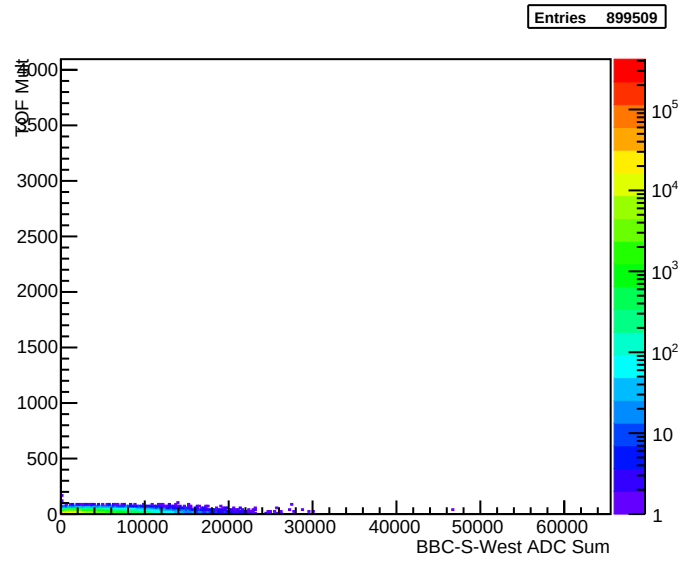
VT201 Input Ch4: VPD Adc Sum Th

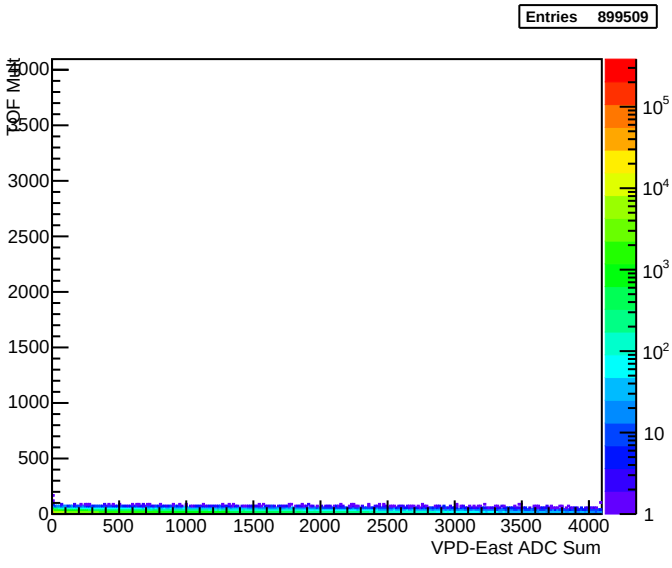


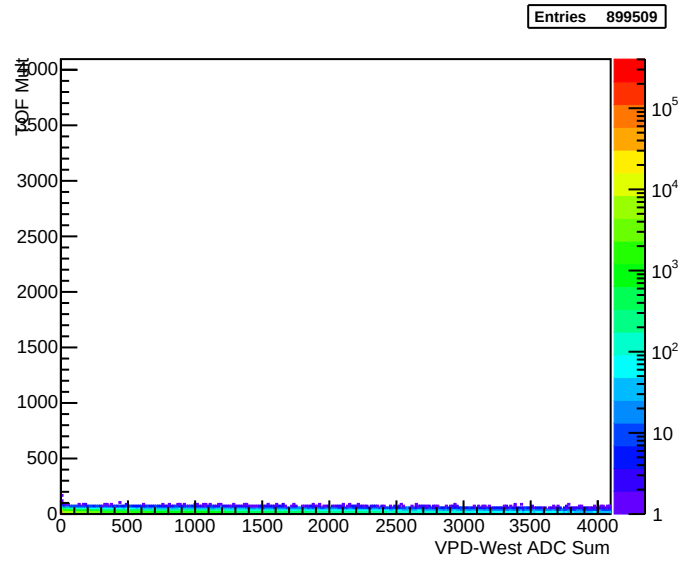
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

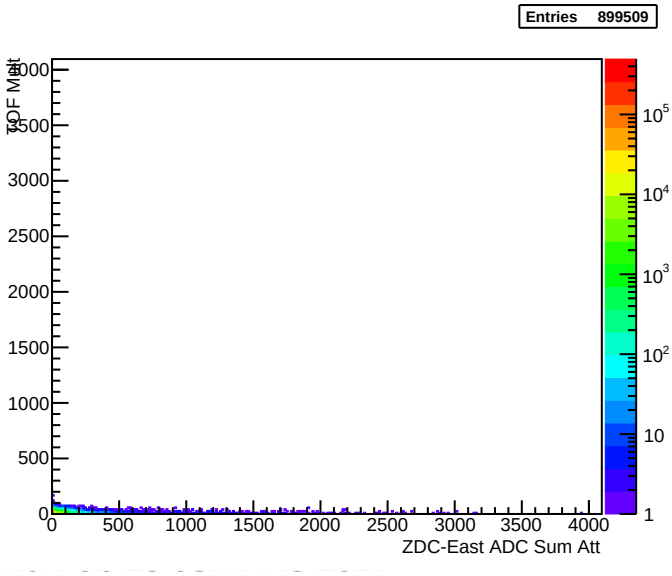


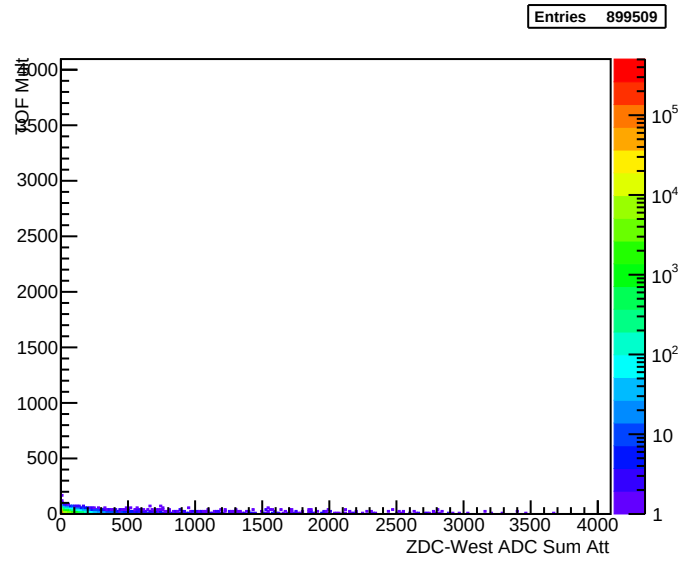

Entries 899509
TOF Mult
BBC-S-East ADC Sum

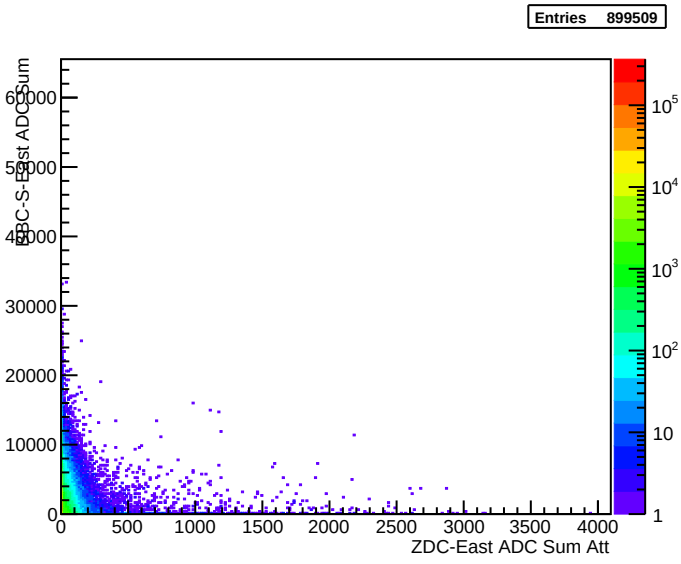

Entries 899509
TOF Mult
BBC-S-West ADC Sum

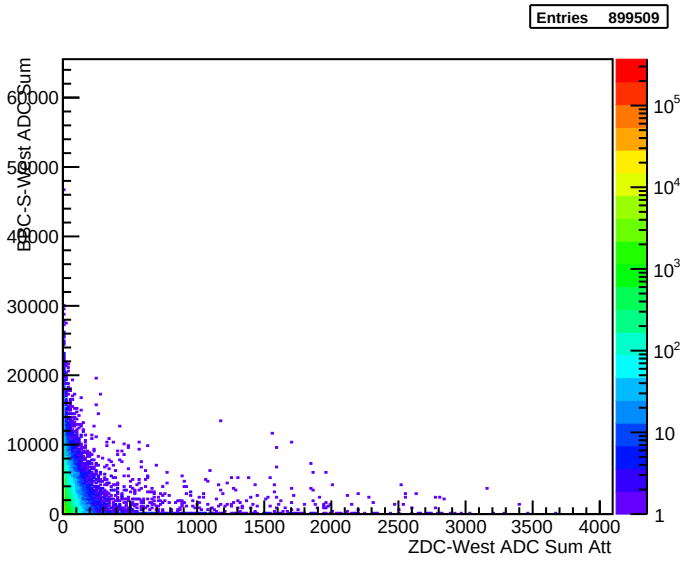

Entries 899509
TOF Mult
VPD-East ADC Sum

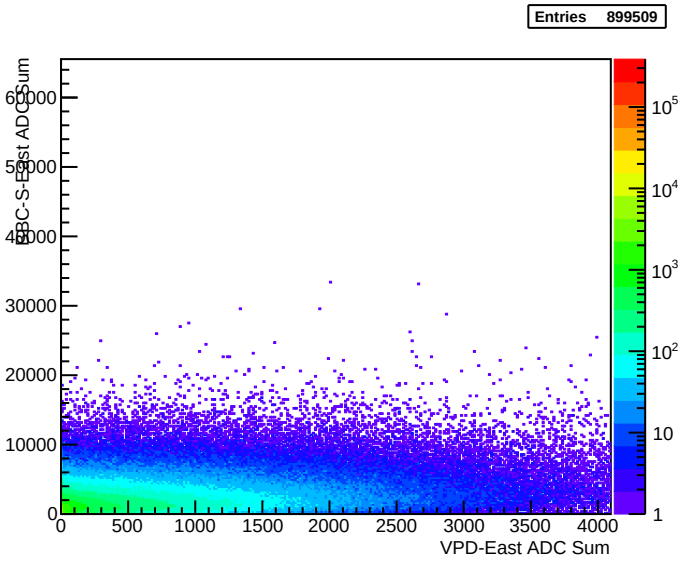

Entries 899509
TOF Mult
VPD-West ADC Sum

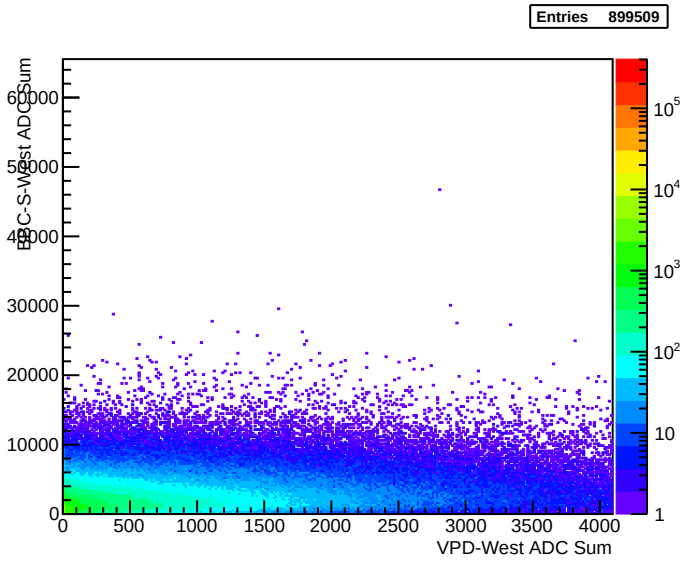

Entries 899509
TOF Mult
ZDC-East ADC Sum Att

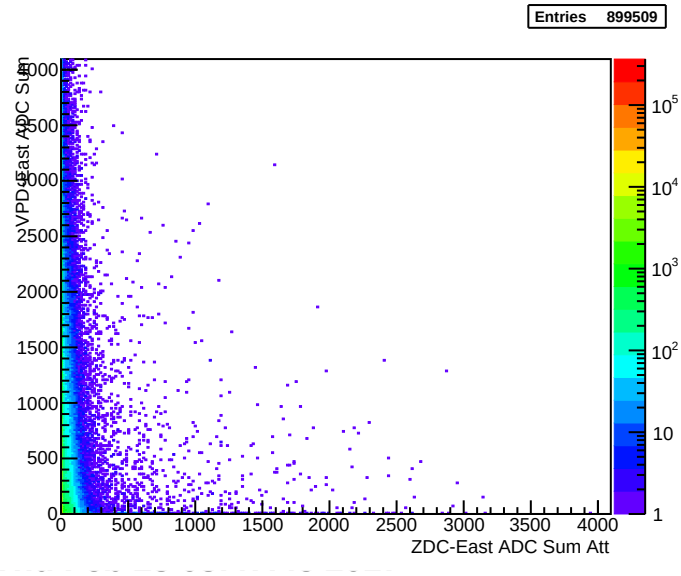

Entries 899509
TOF Mult
ZDC-West ADC Sum Att

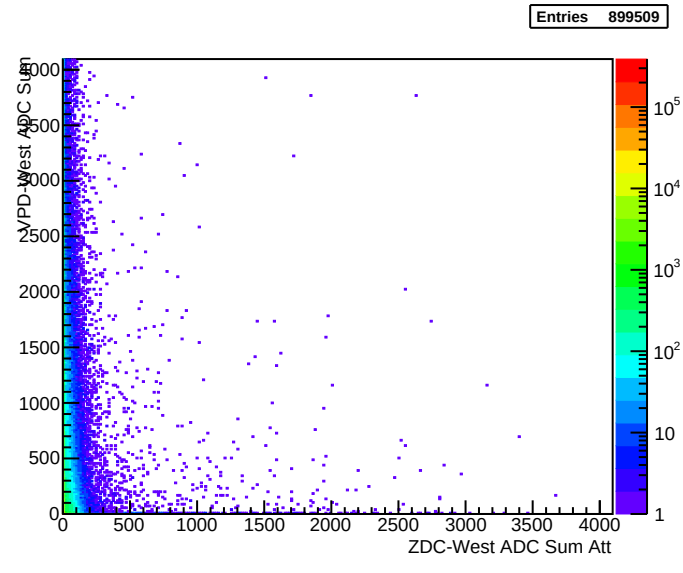

Entries 899509
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

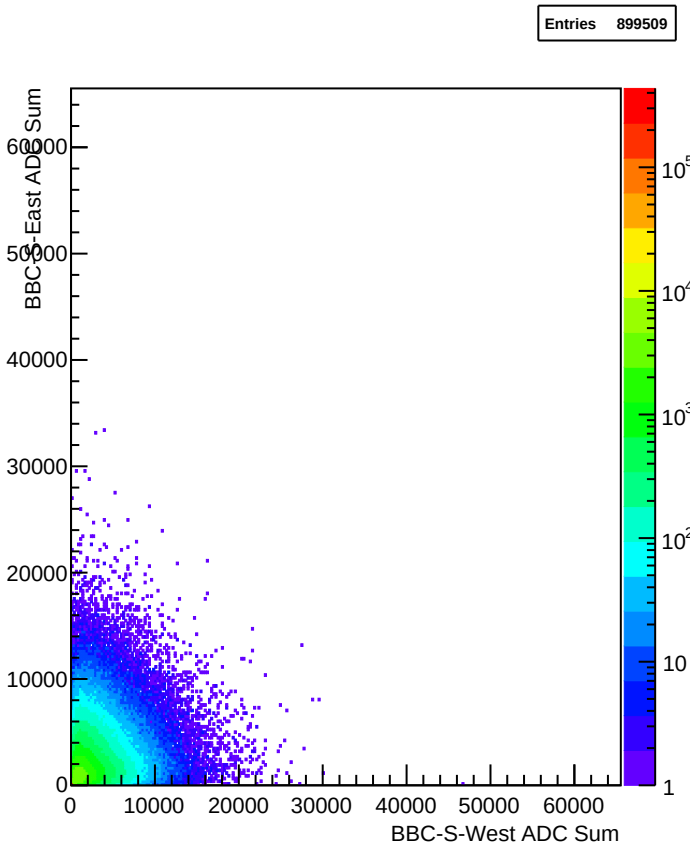

Entries 899509
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

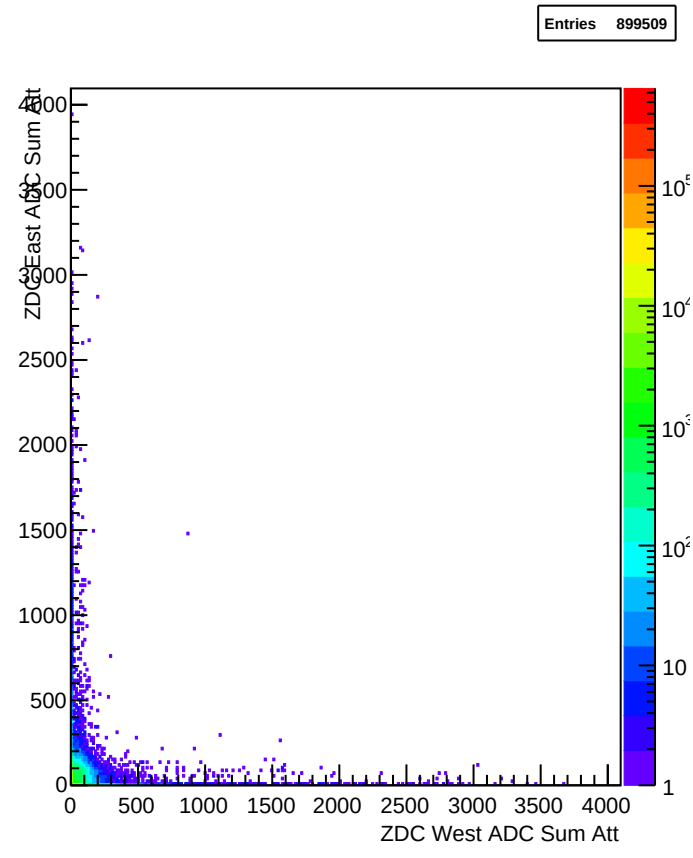

Entries 899509
BBC-S-East ADC Sum
VPD-East ADC Sum

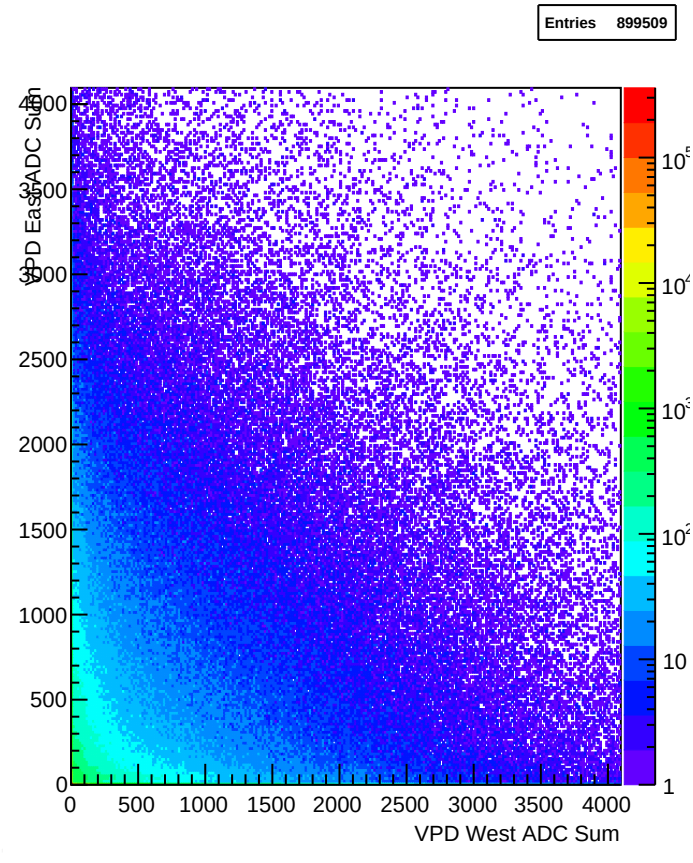

Entries 899509
BBC-S-West ADC Sum
VPD-West ADC Sum

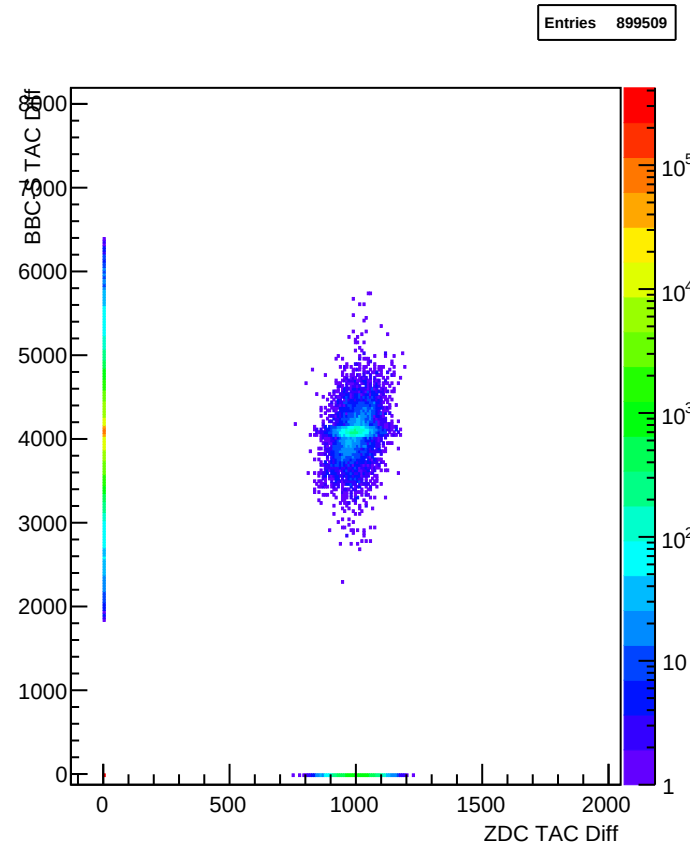

Entries 899509
VPD-East ADC Sum
ZDC-East ADC Sum Att

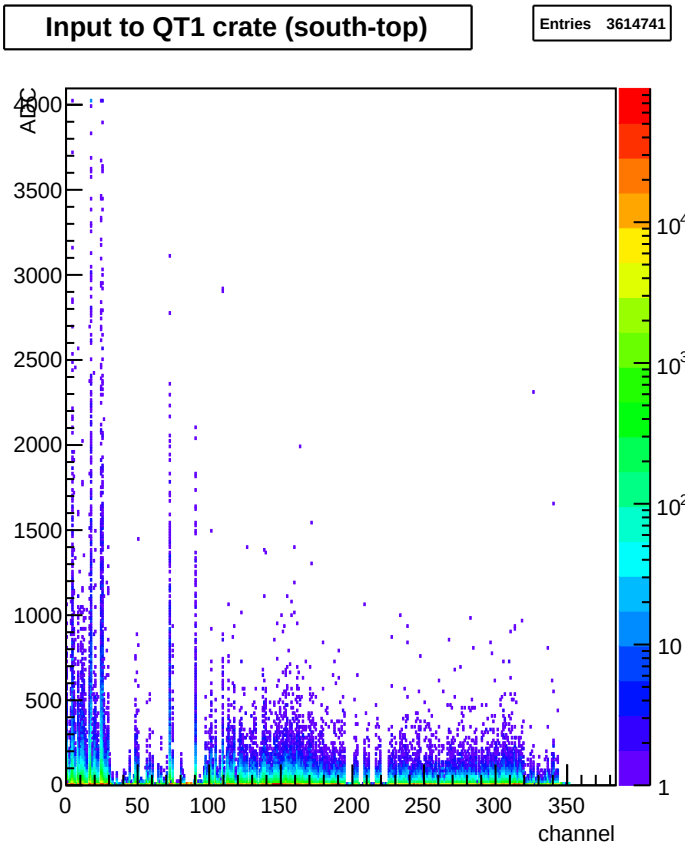

Entries 899509
VPD-West ADC Sum
ZDC-West ADC Sum Att

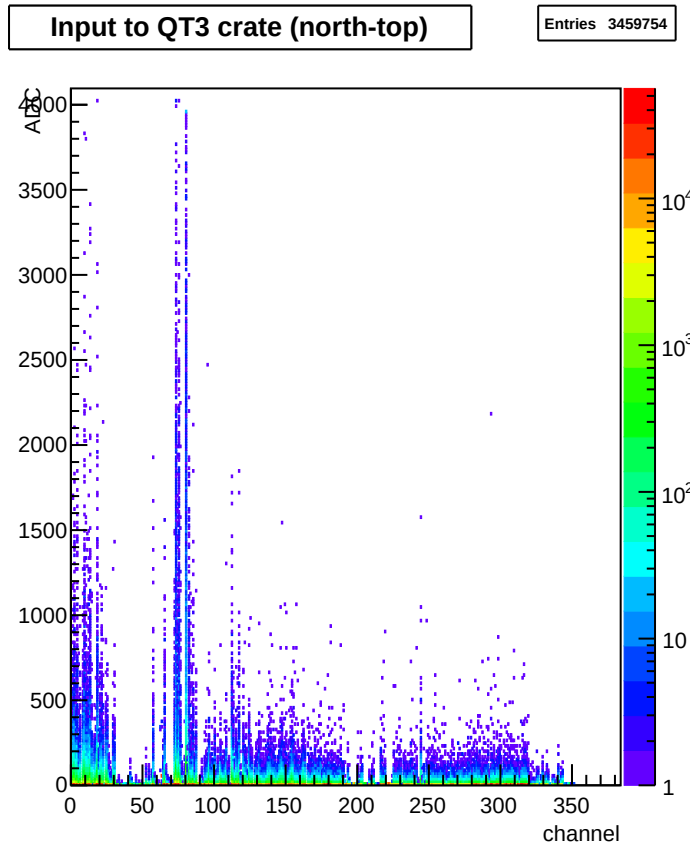

Entries 899509
BBC-S-East ADC Sum
BBC-S-West ADC Sum

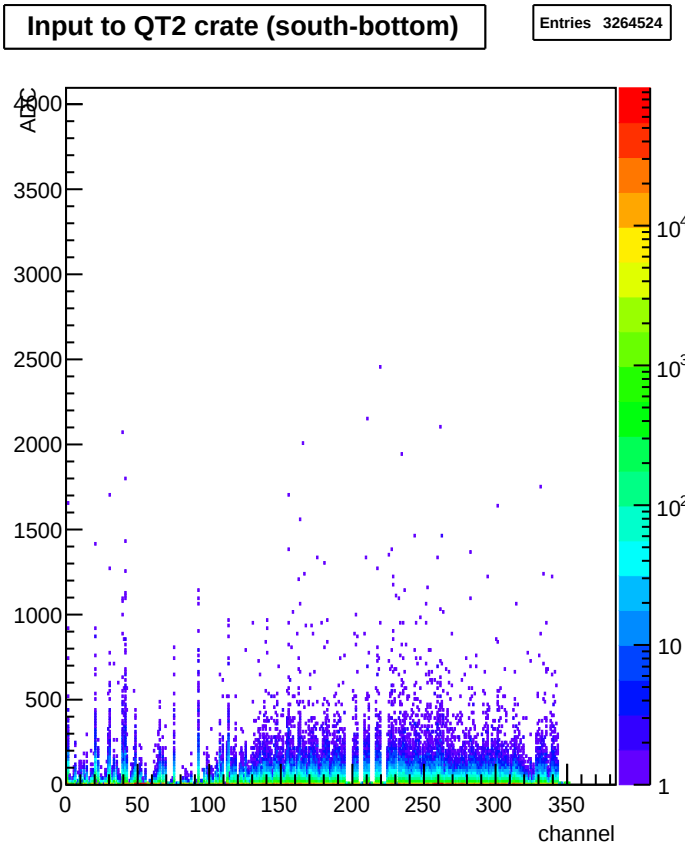

Entries 899509
ZDC East ADC Sum Att
ZDC West ADC Sum Att

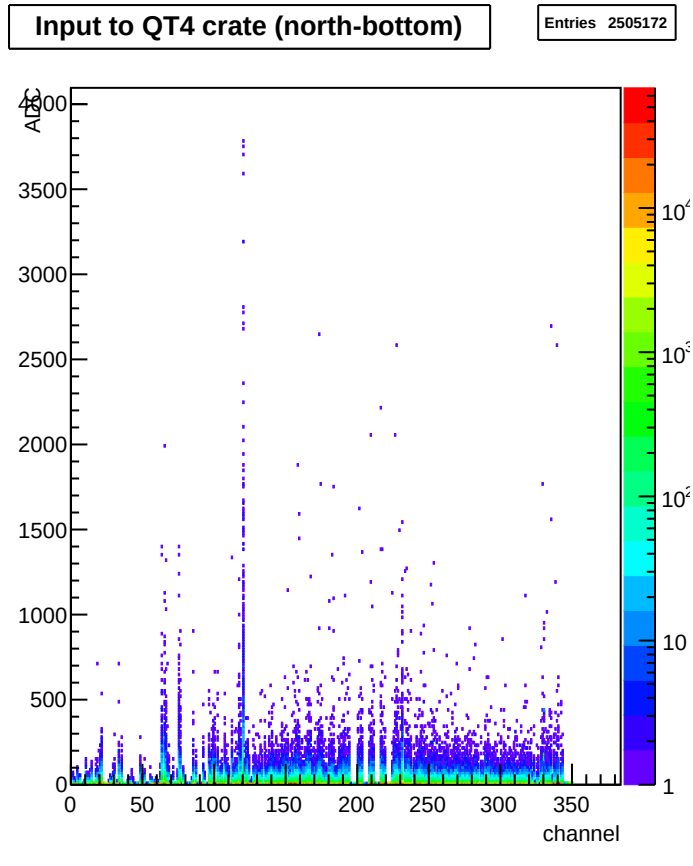

Entries 899509
VPD East ADC Sum
VPD West ADC Sum

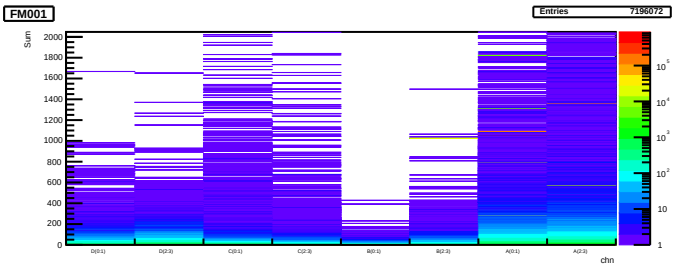

Entries 899509
BBC-S TAC Diff
ZDC TAC Diff

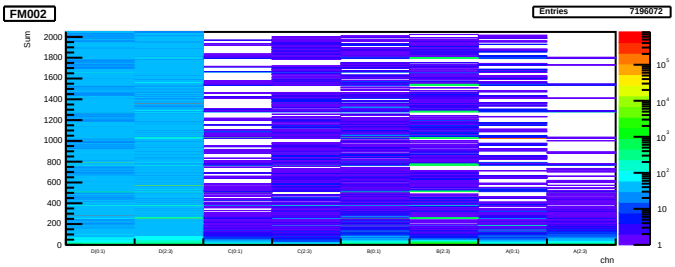

Input to QT1 crate (south-top)
Entries 3614741
ADC
channel

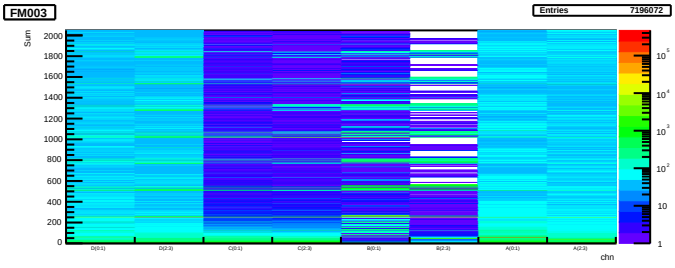

Input to QT3 crate (north-top)
Entries 3459754
ADC
channel

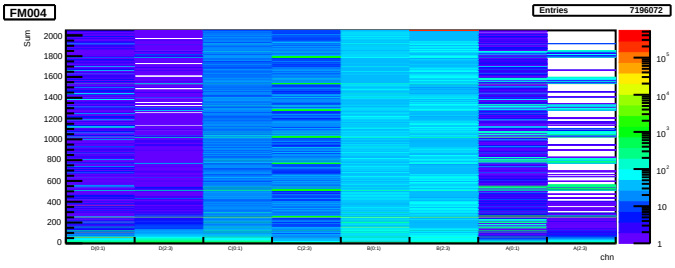

Input to QT2 crate (south-bottom)
Entries 3264524
ADC
channel

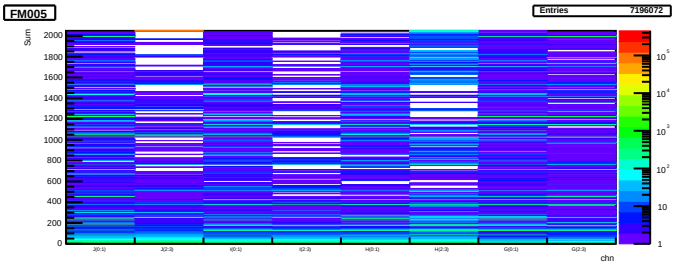

Input to QT4 crate (north-bottom)
Entries 2505172
ADC
channel

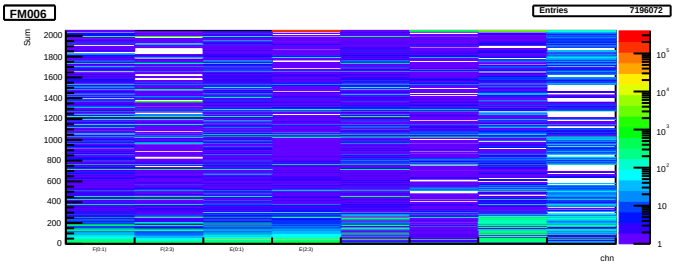

FM001
Entries 7196072
Sum
chn

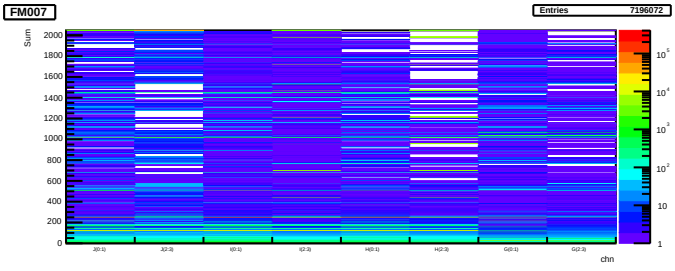

FM002
Entries 7196072
Sum
chn

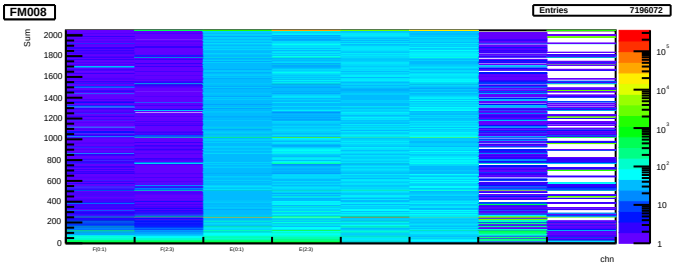

FM003
Entries 7196072
Sum
chn

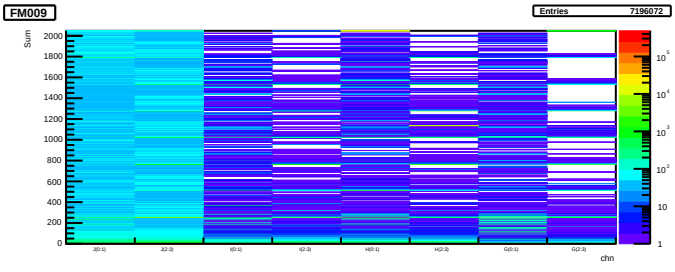

FM004
Entries 7196072
Sum
chn

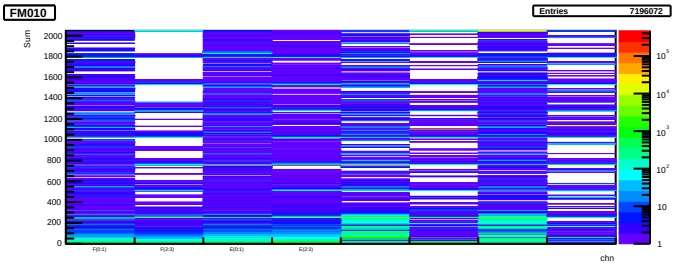

FM005
Entries 7196072
Sum
chn

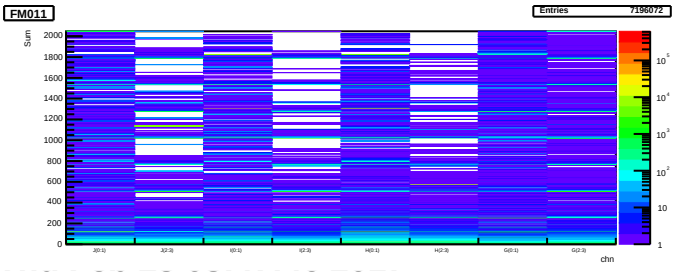

FM006
Entries 7196072
Sum
chn

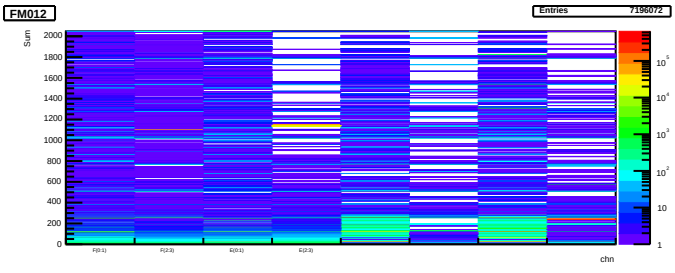

FM007
Entries 7196072
Sum
chn

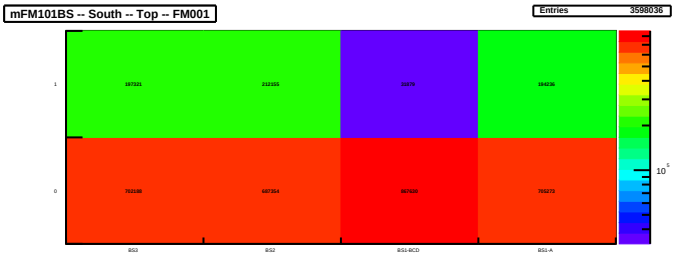

FM008
Entries 7196072
Sum
chn

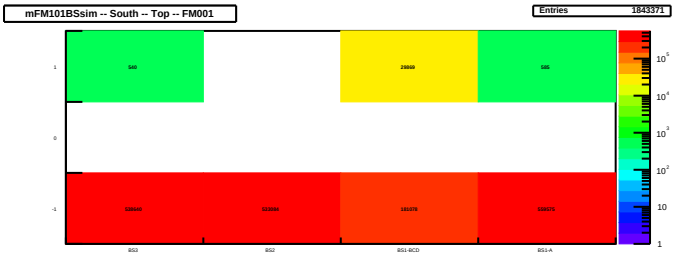

FM009
Entries 7196072
Sum
chn

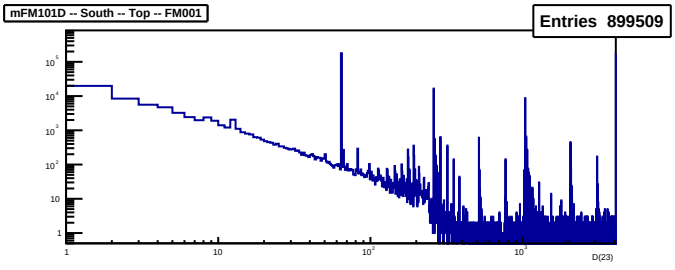

FM010
Entries 7196072
Sum
chn


FM011
Entries 7196072
Sum
chn


FM012
Entries 7196072
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 3598036


mFM101BSsim -- South -- Top -- FM001
Entries 1843371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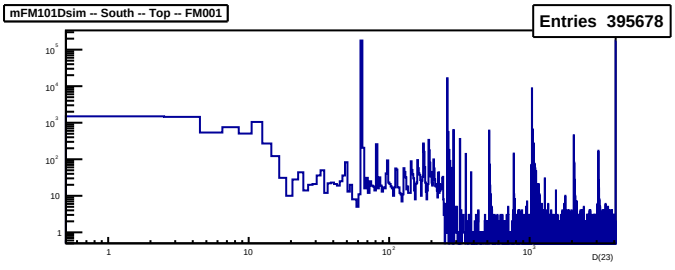
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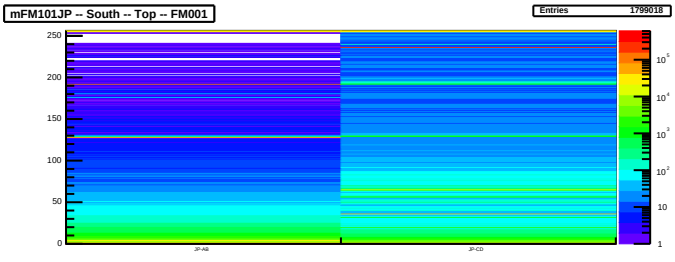
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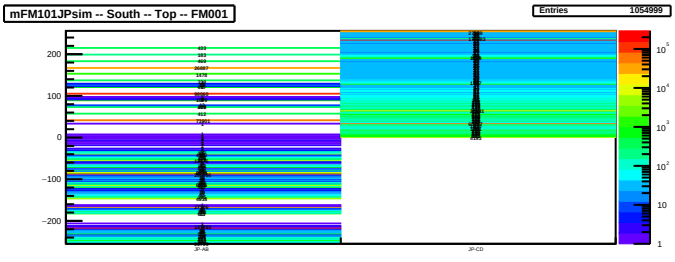
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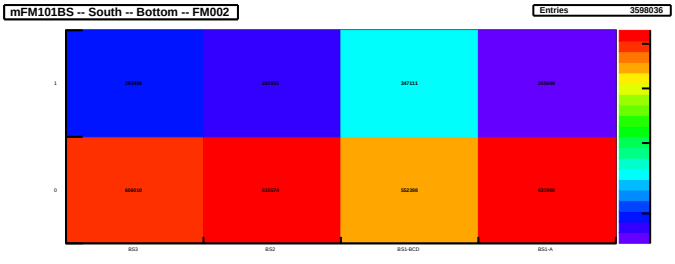
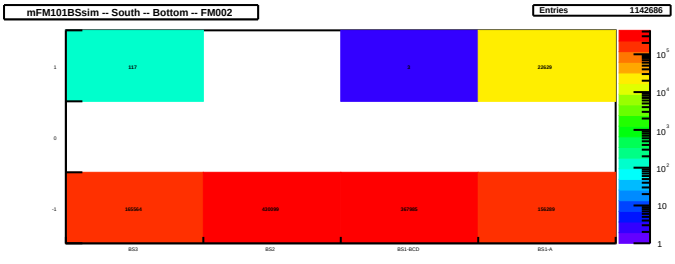

mFM101BS -- South -- Bottom -- FM002
Entries 3598036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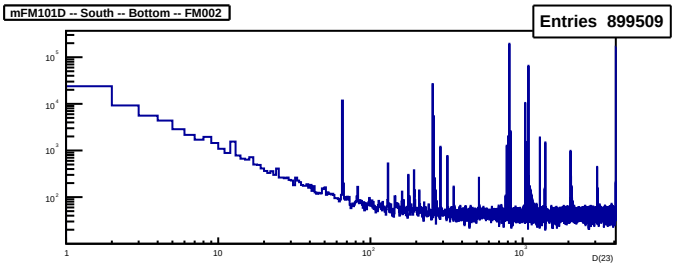
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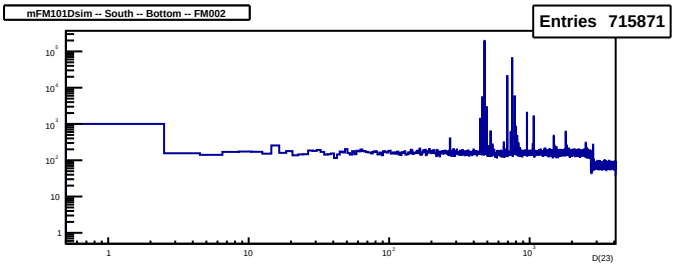
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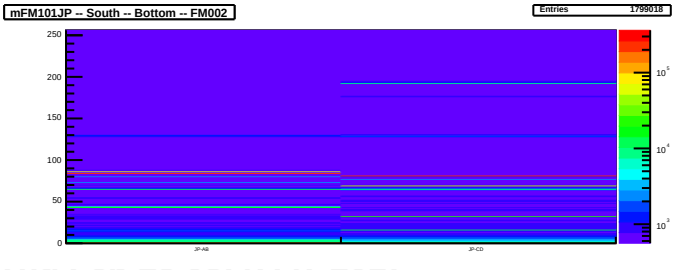
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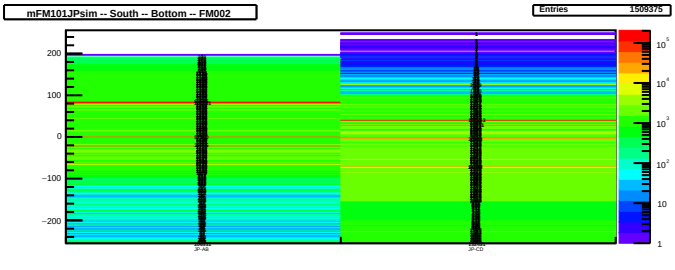
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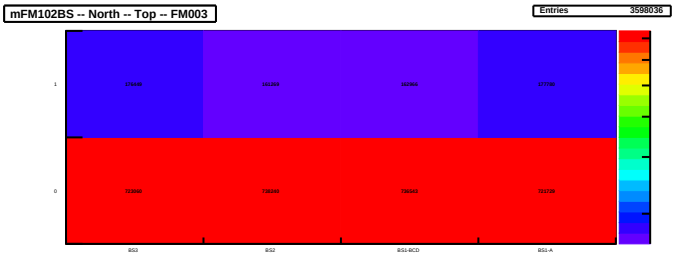
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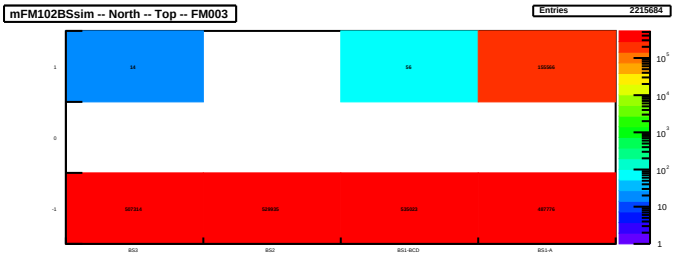
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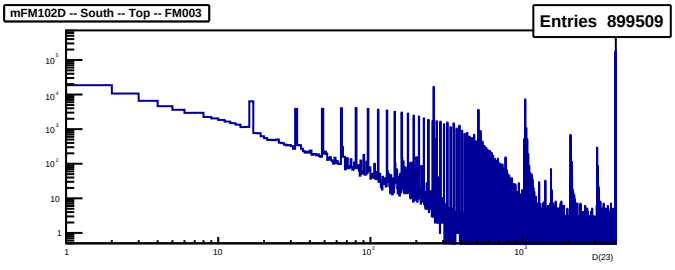
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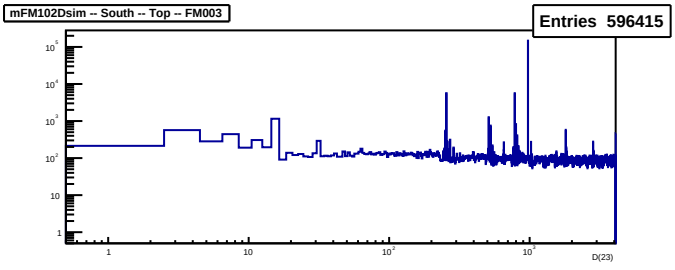
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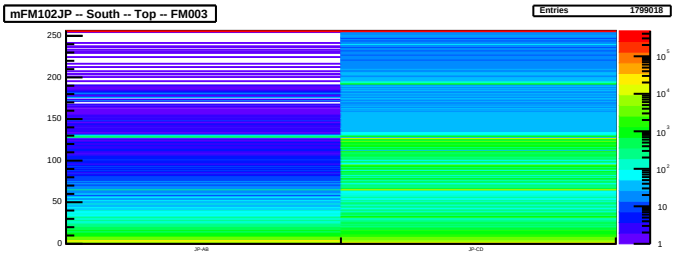
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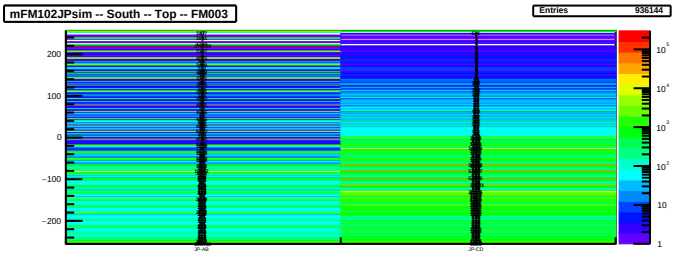
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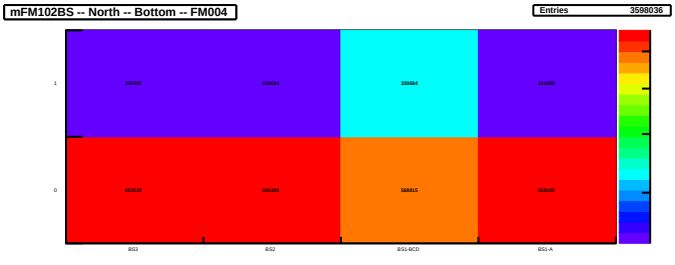
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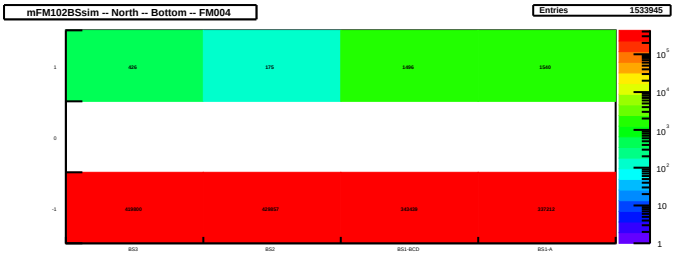
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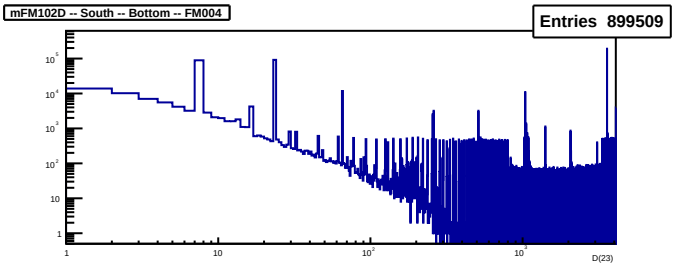
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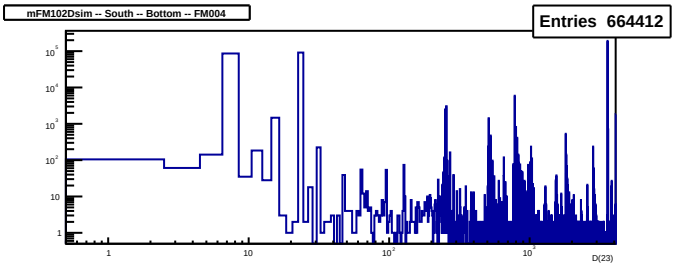
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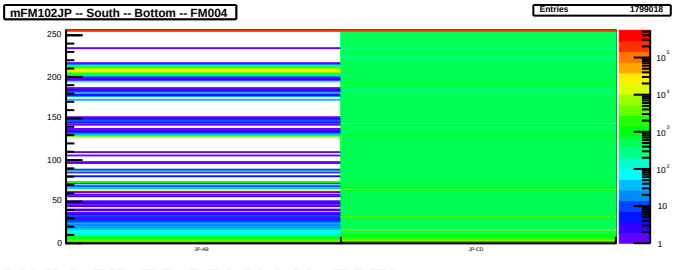
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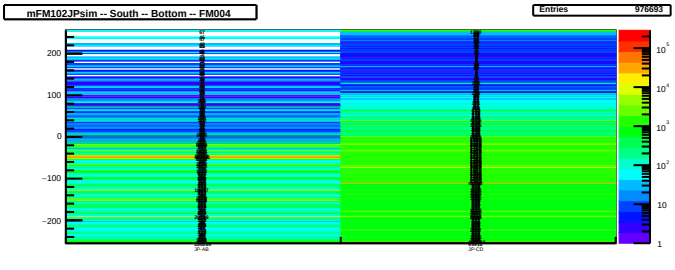
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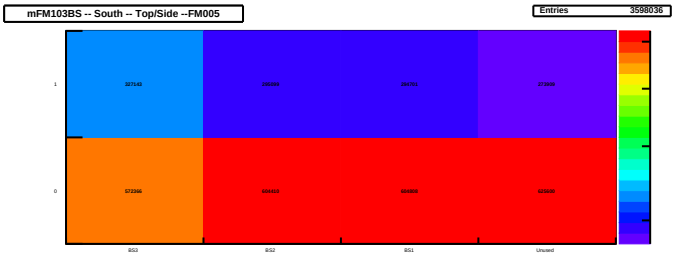
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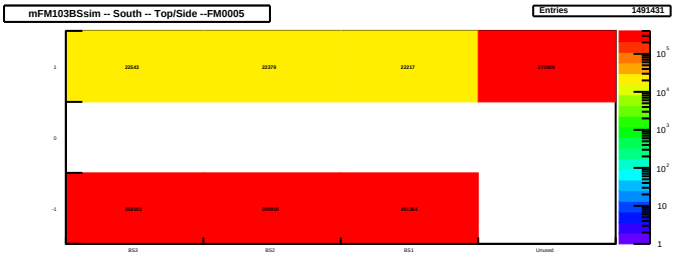
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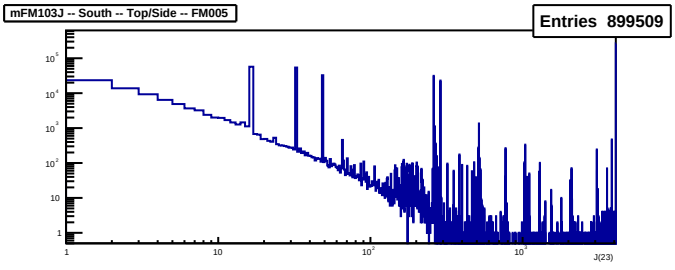
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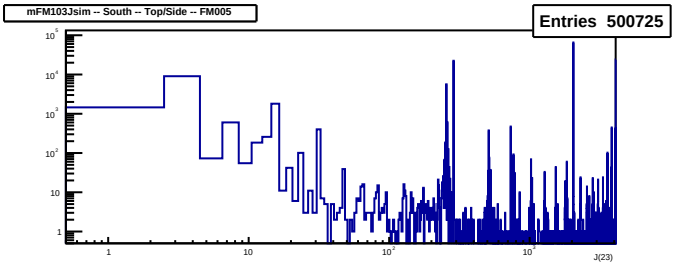
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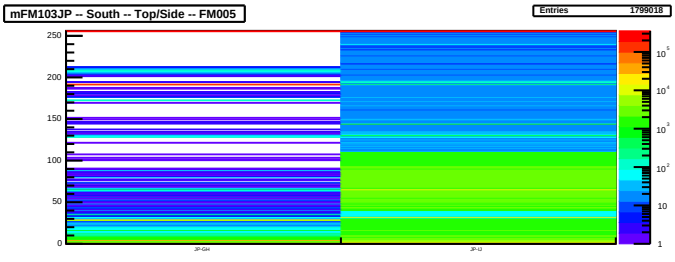
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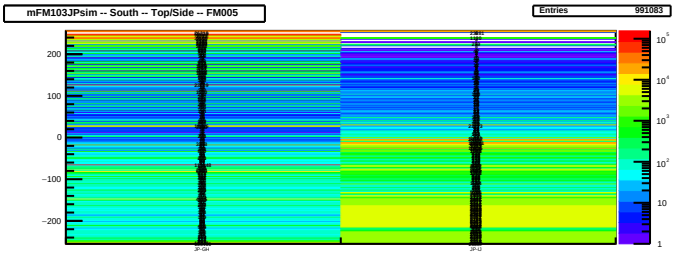
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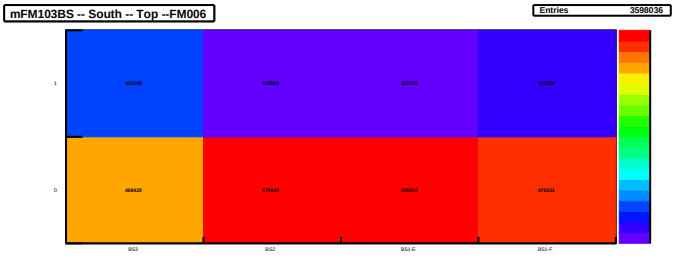
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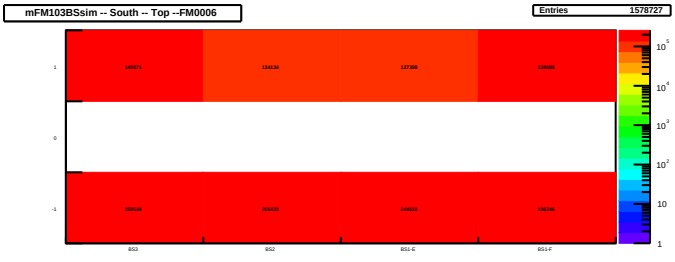
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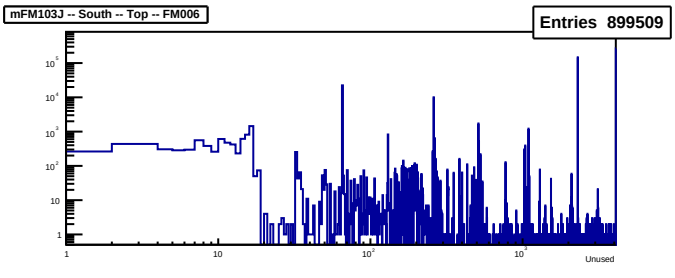
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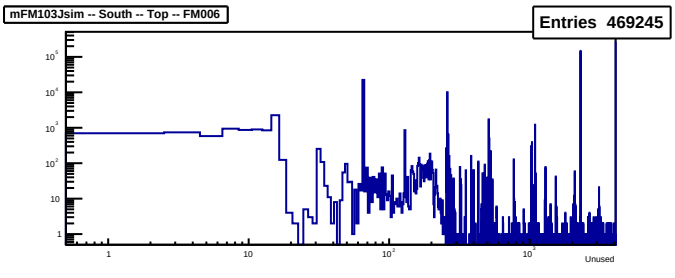
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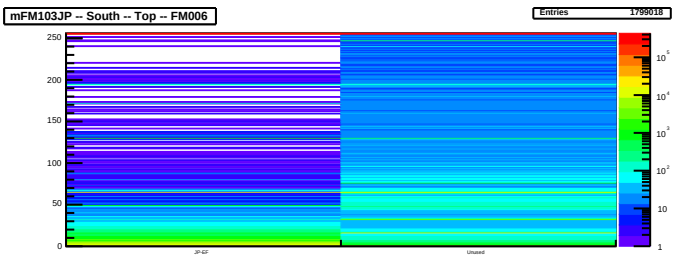
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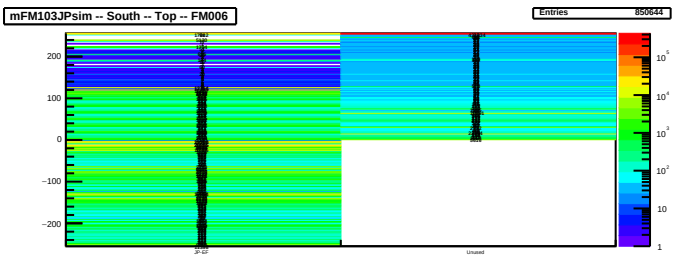
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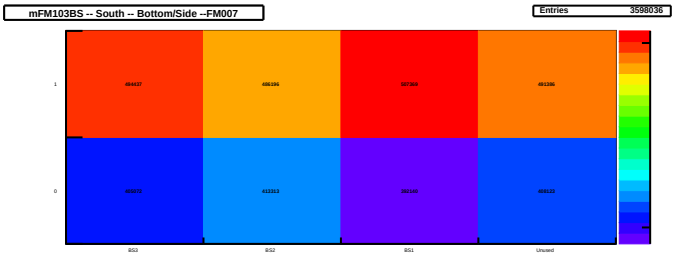
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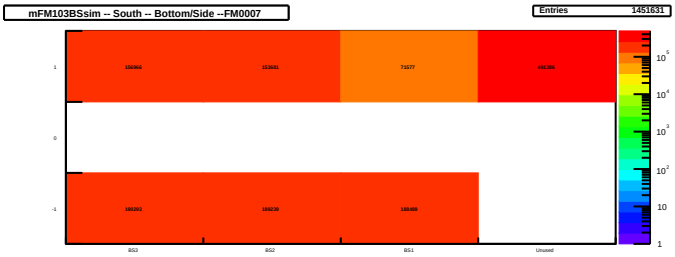
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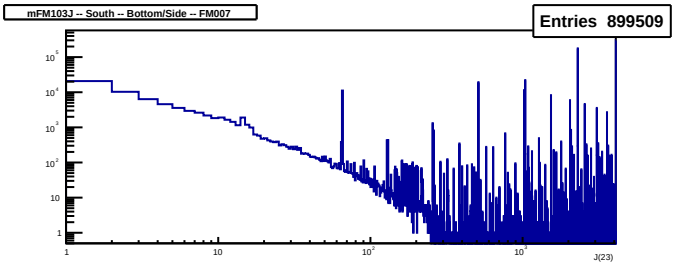
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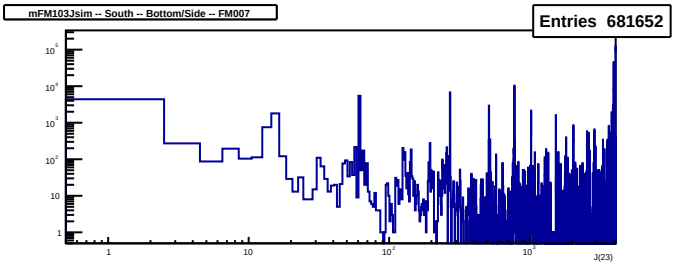
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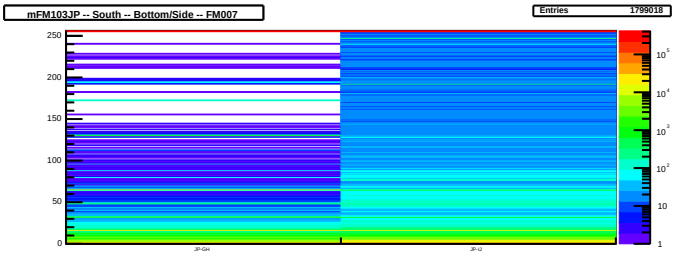
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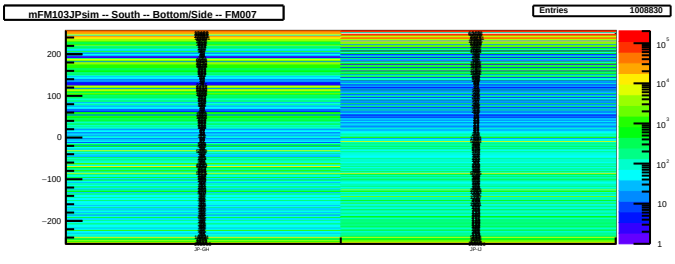
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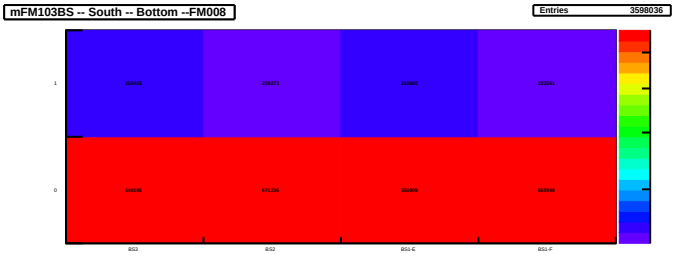
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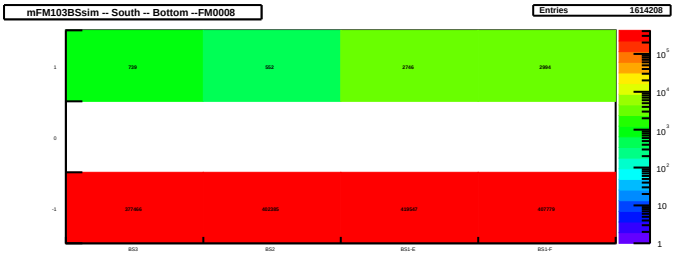
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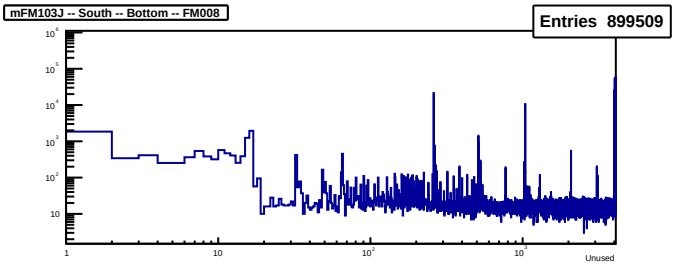
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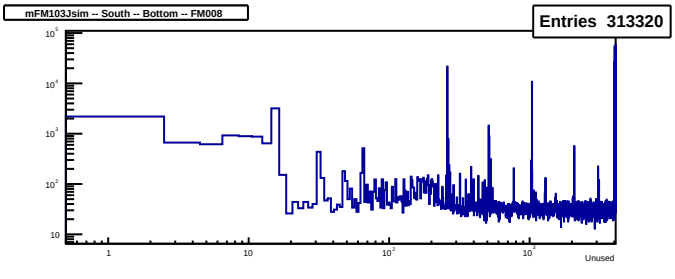
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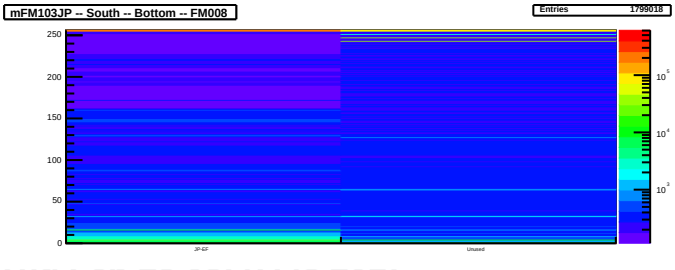
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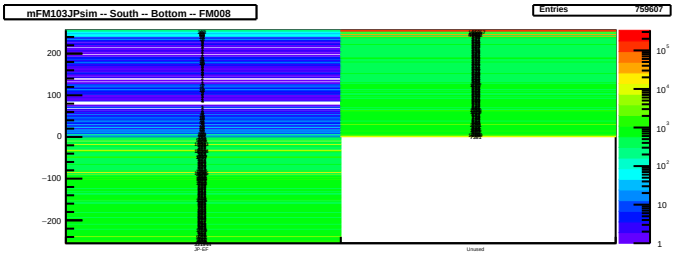
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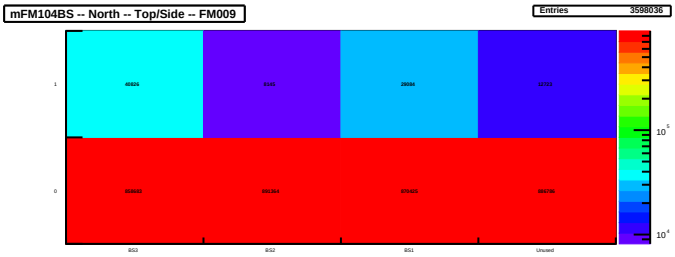
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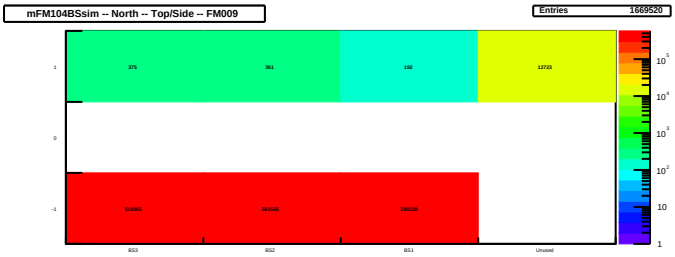
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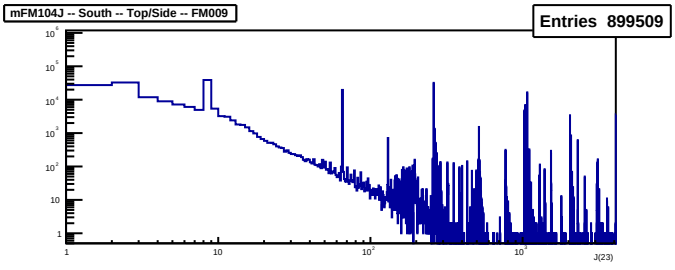
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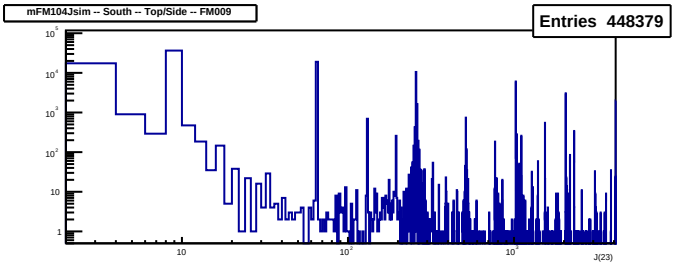
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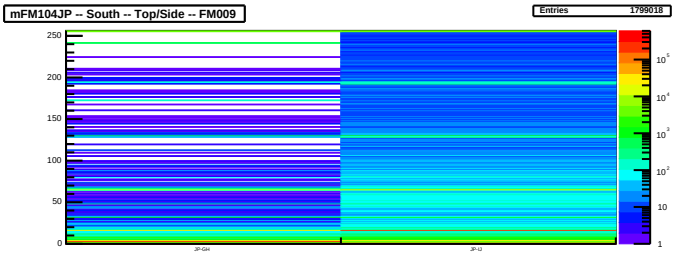
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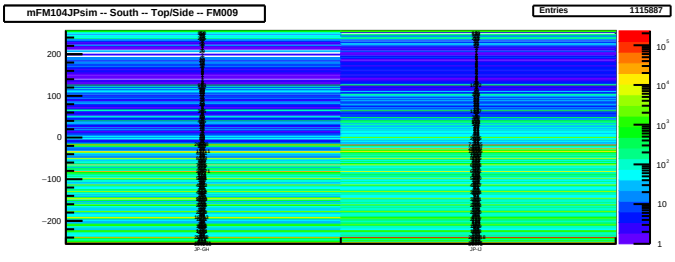
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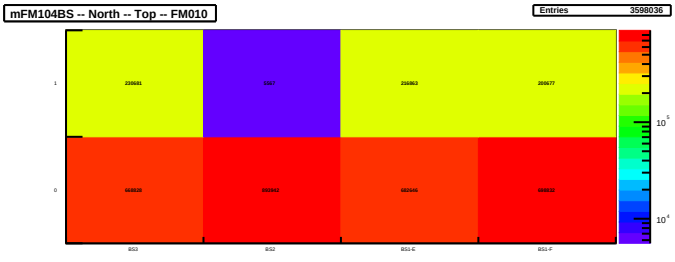
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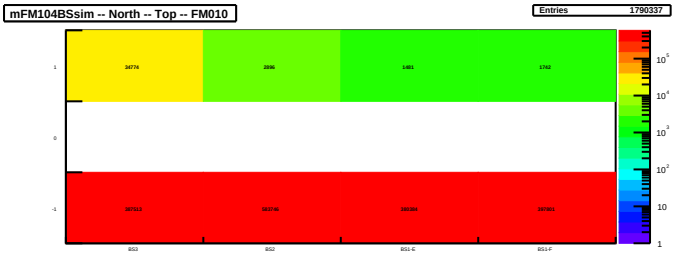
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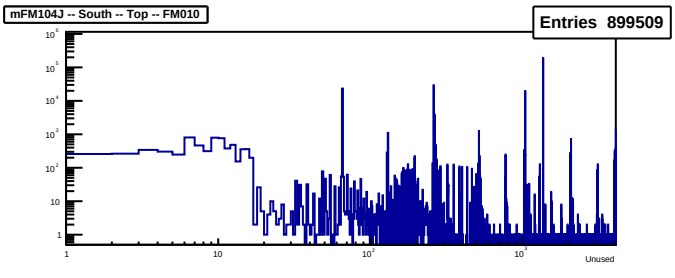
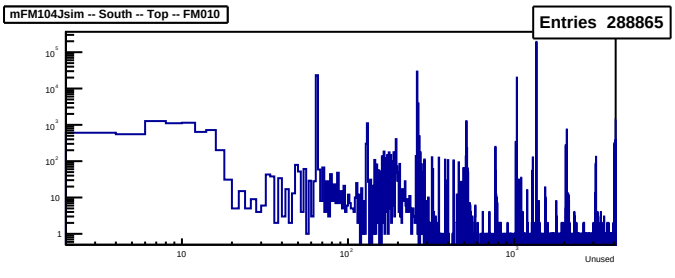
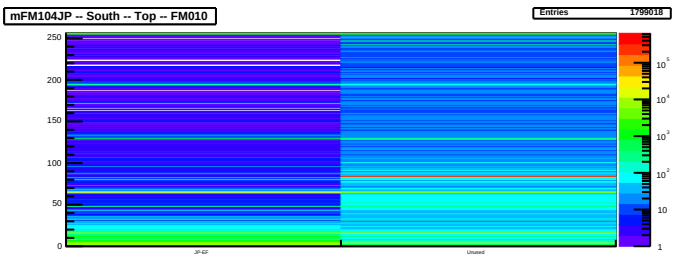
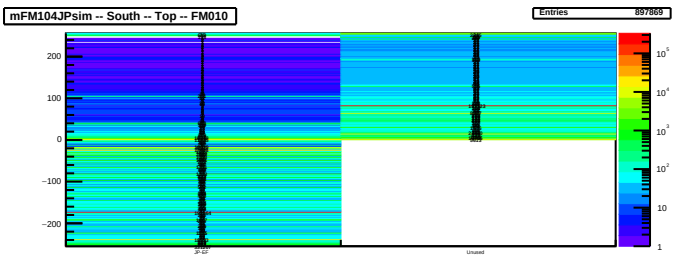
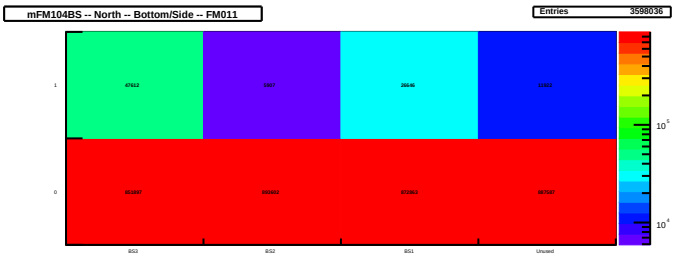
Entries 1790337

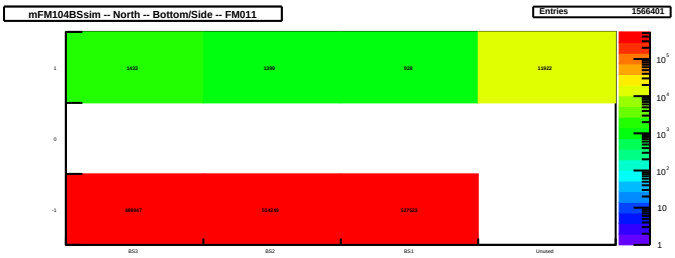

mFM104J -- South -- Top -- FM010
Entries 899509
Unused

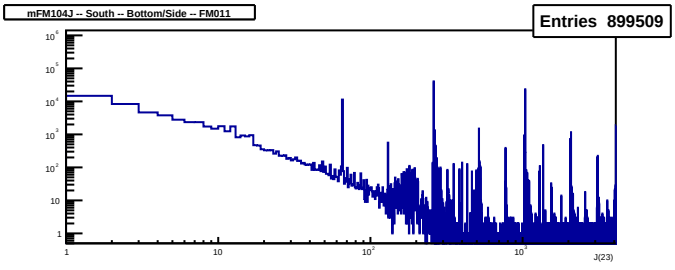

mFM104Jsim -- South -- Top -- FM010
Entries 288865
Unused

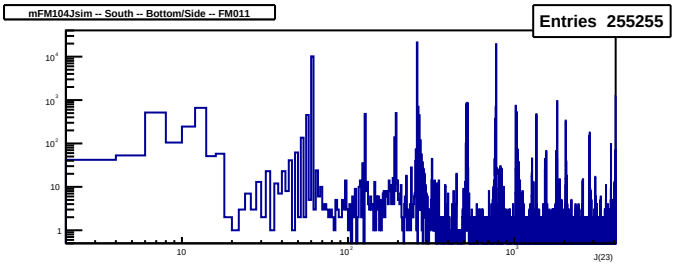

mFM104JP -- South -- Top -- FM010
Entries 1799018

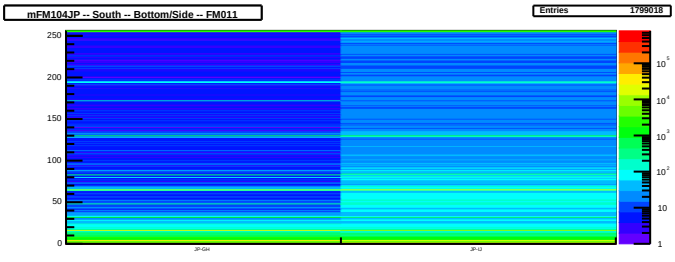

mFM104JPsim -- South -- Top -- FM010
Entries 897869

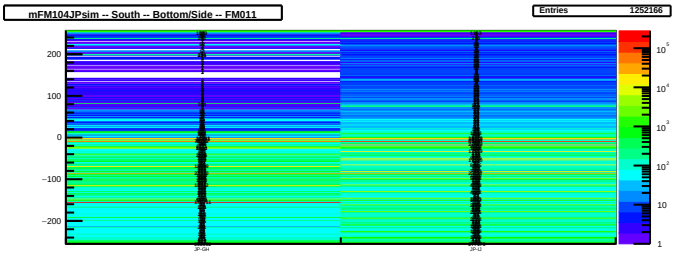

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3598036

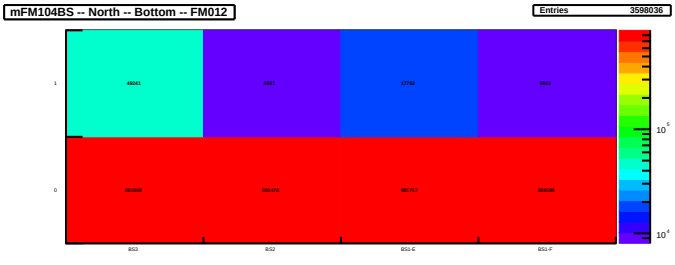

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1566401

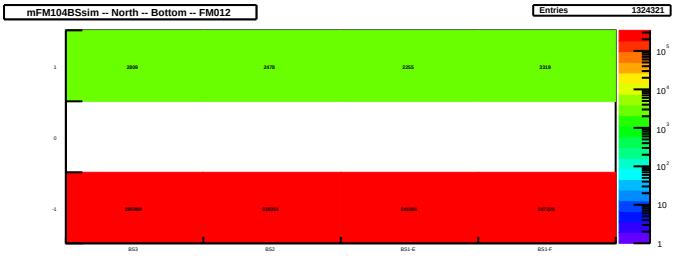

mFM104J -- South -- Bottom/Side -- FM011
Entries 899509
J(23)

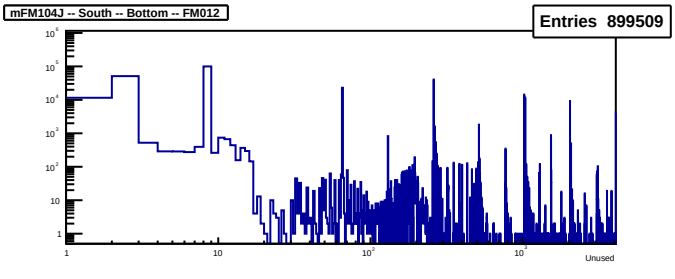

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 255255
J(23)

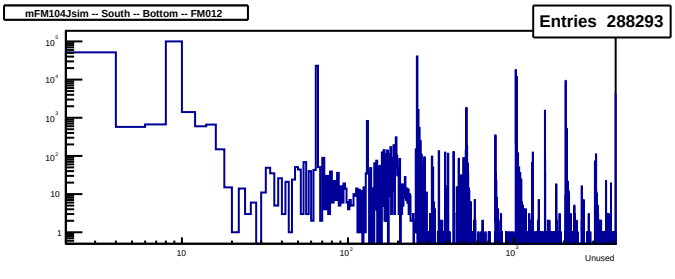

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1799018

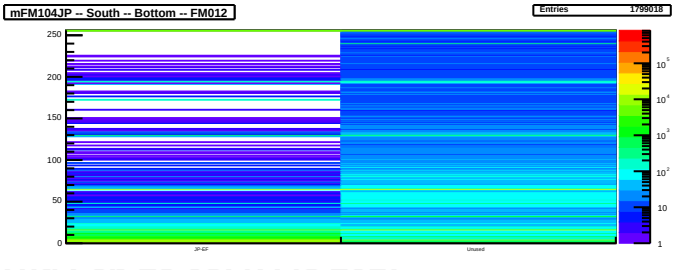

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1252166

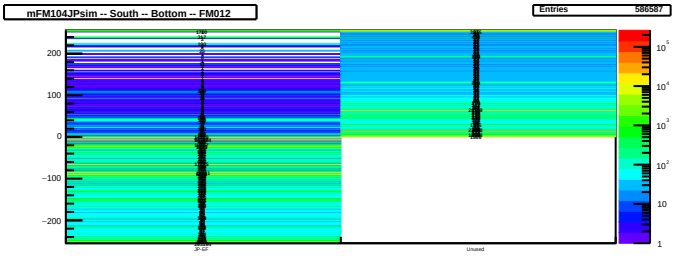

mFM104BS -- North -- Bottom -- FM012
Entries 3598036

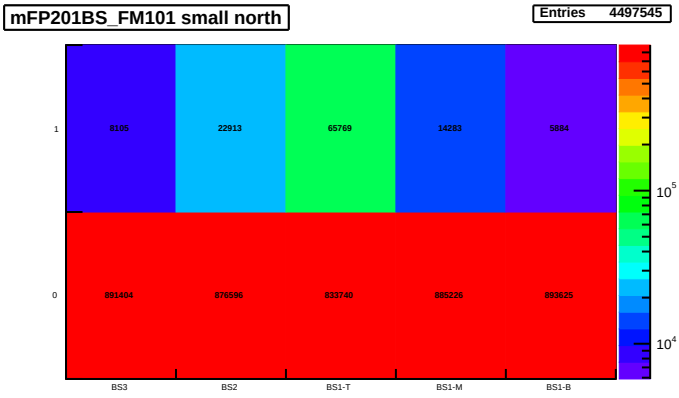

mFM104BSsim -- North -- Bottom -- FM012
Entries 1324321

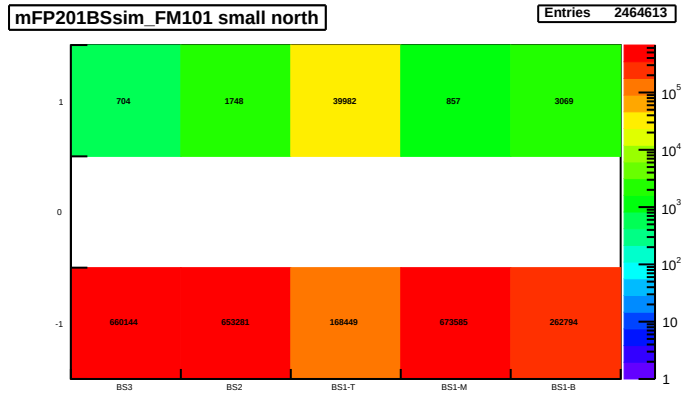

mFM104J -- South -- Bottom -- FM012
Entries 899509
Unused

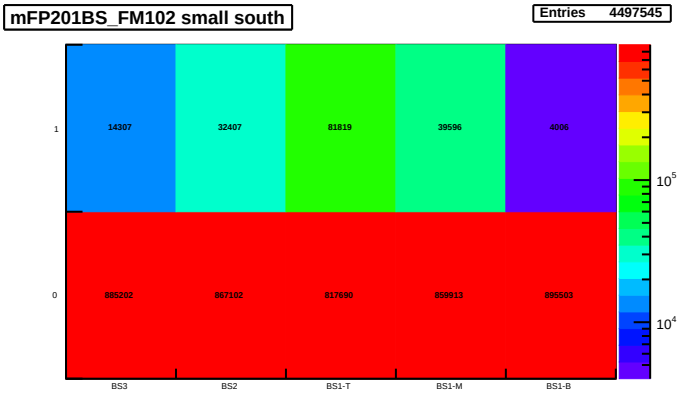

mFM104Jsim -- South -- Bottom -- FM012
Entries 288293
Unused

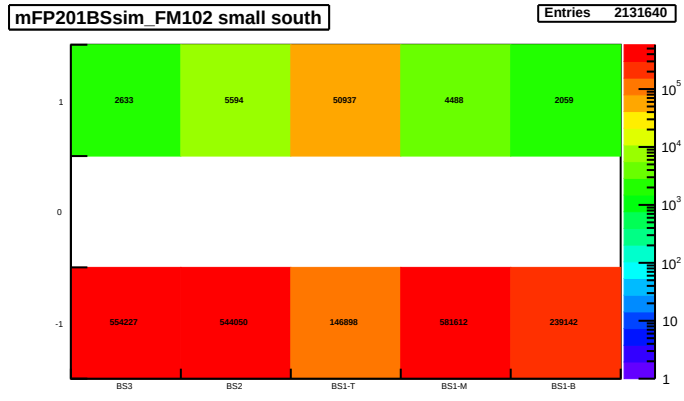

mFM104JP -- South -- Bottom -- FM012
Entries 1799018

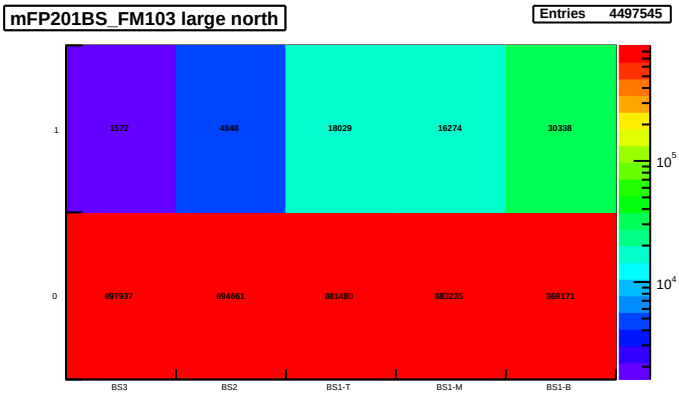

mFM104JPsim -- South -- Bottom -- FM012
Entries 586587

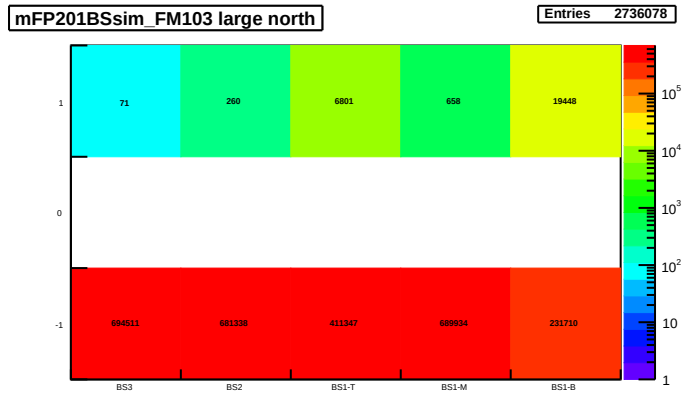

mFP201BS_FM101 small north
Entries 4497545
8105
22913
65769
14283
5884
891404
876596
833740
885226
893625
BS3
BS2
BS1-T
BS1-M
BS1-B

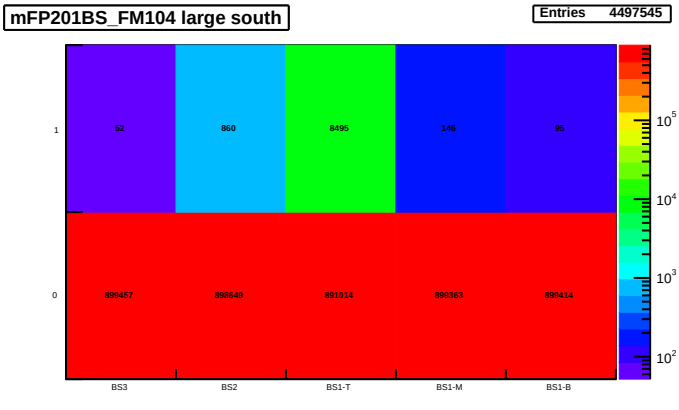

mFP201BSsim_FM101 small north
Entries 2464613
704
1748
39982
857
3069
660144
653281
168449
673585
262794
BS3
BS2
BS1-T
BS1-M
BS1-B

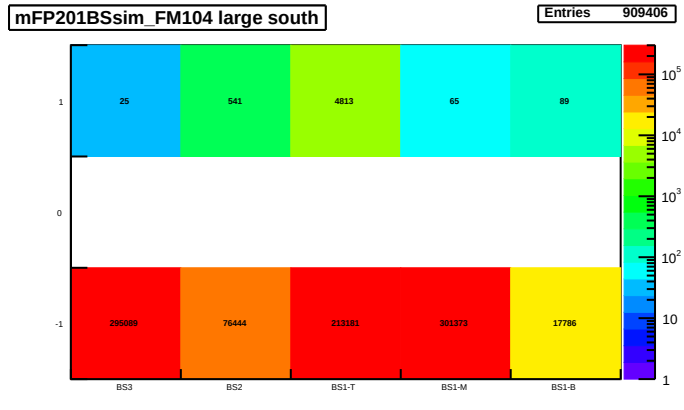

mFP201BS_FM102 small south
Entries 4497545
14307
32407
81819
39596
4006
885202
867102
817690
859913
895503
BS3
BS2
BS1-T
BS1-M
BS1-B

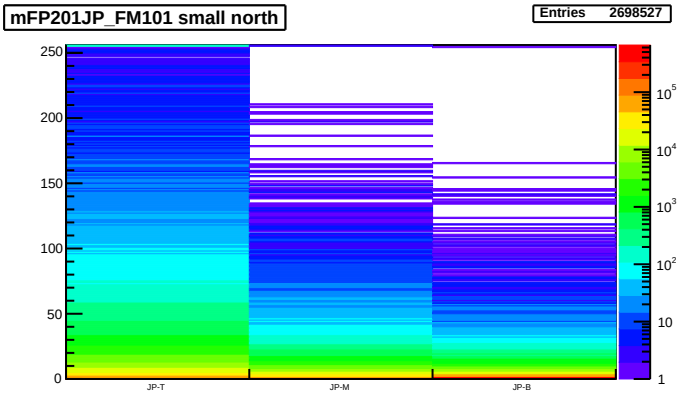

mFP201BSsim_FM102 small south
Entries 2131640
2633
5594
50937
4488
2059
554227
544050
146898
581612
239142
BS3
BS2
BS1-T
BS1-M
BS1-B

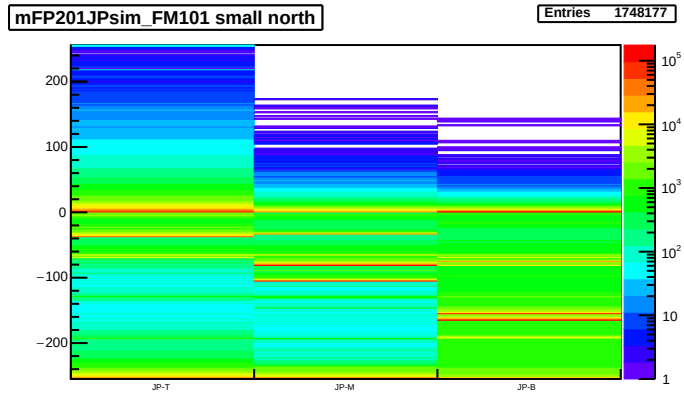

mFP201BS_FM103 large north
Entries 4497545
1572
4848
18029
16274
30338
897937
894661
881480
883235
869171
BS3
BS2
BS1-T
BS1-M
BS1-B

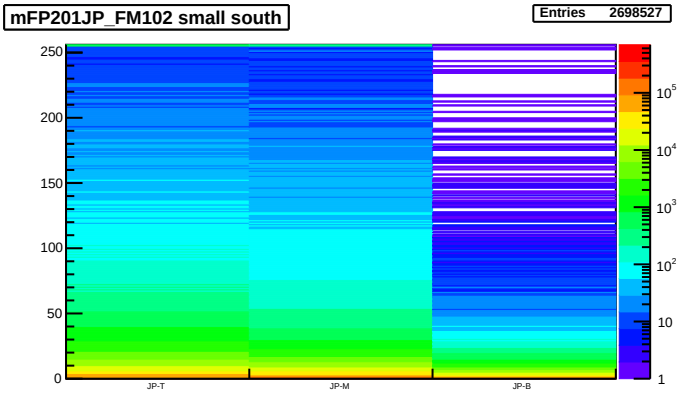

mFP201BSsim_FM103 large north
Entries 2736078
71
260
6801
658
19448
694511
681338
411347
689934
231710
BS3
BS2
BS1-T
BS1-M
BS1-B

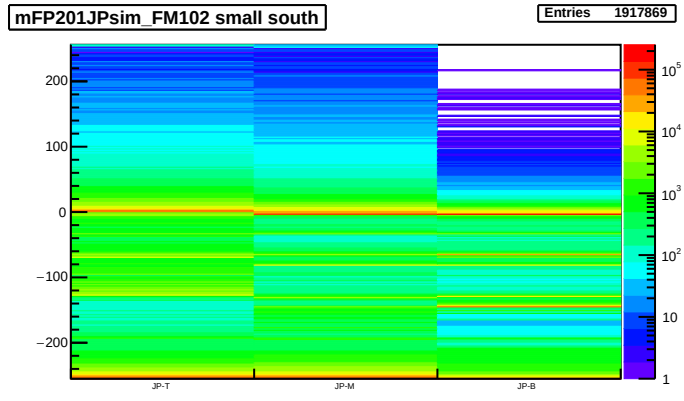

mFP201BS_FM104 large south
Entries 4497545
52
860
8495
146
95
899457
898649
891014
899363
899414
BS3
BS2
BS1-T
BS1-M
BS1-B

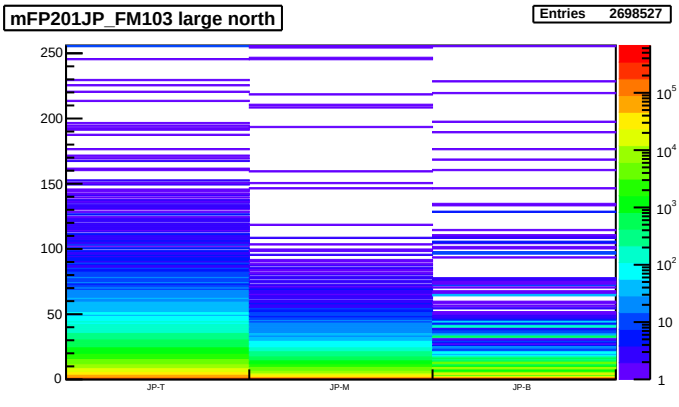

mFP201BSsim_FM104 large south
Entries 909406
25
541
4813
65
89
295089
76444
213181
301373
17786
BS3
BS2
BS1-T
BS1-M
BS1-B

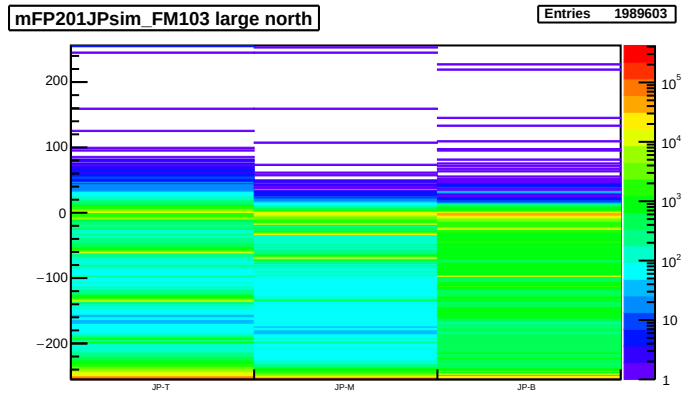

mFP201JP_FM101 small north
Entries 2698527
JP-T
JP-M
JP-B

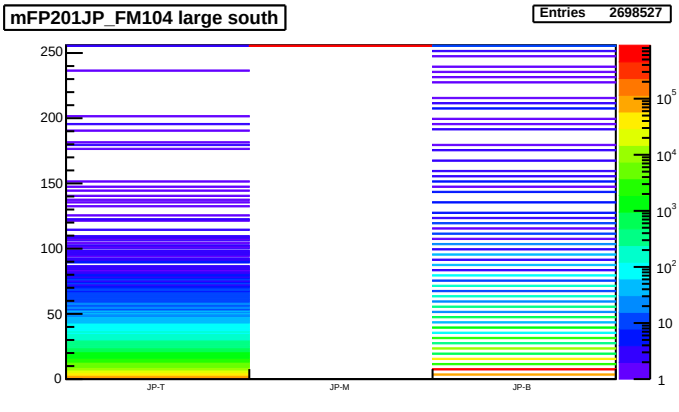

mFP201JPsim_FM101 small north
Entries 1748177
JP-T
JP-M
JP-B

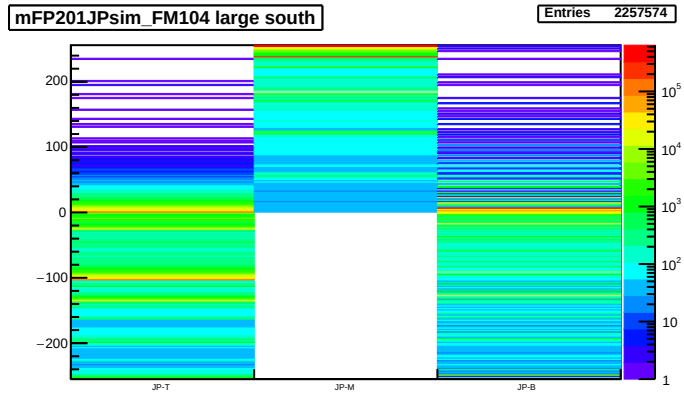

mFP201JP_FM102 small south
Entries 2698527
JP-T
JP-M
JP-B

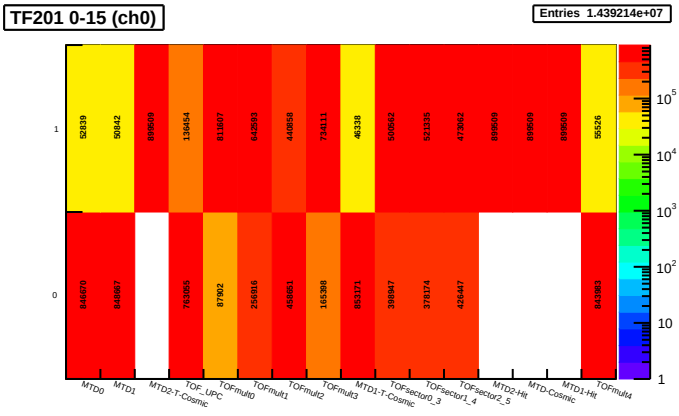

mFP201JPsim_FM102 small south
Entries 1917869
JP-T
JP-M
JP-B

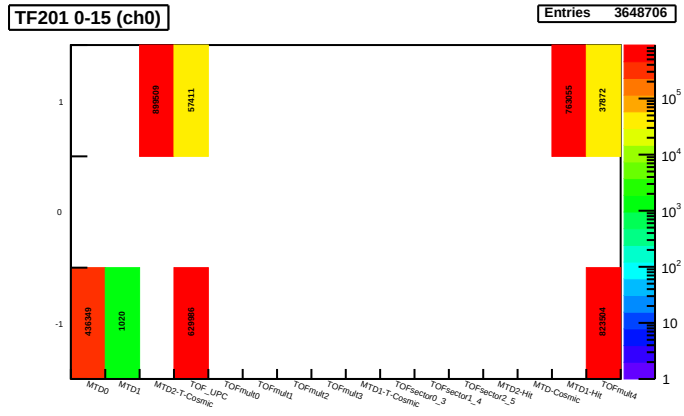

mFP201JP_FM103 large north
Entries 2698527
JP-T
JP-M
JP-B

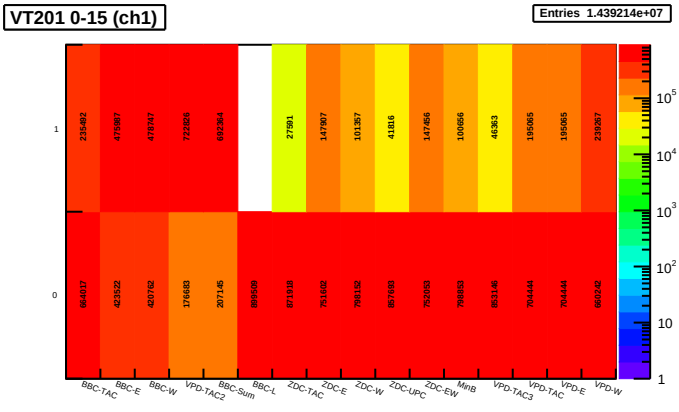

mFP201JPsim_FM103 large north
Entries 1989603
JP-T
JP-M
JP-B

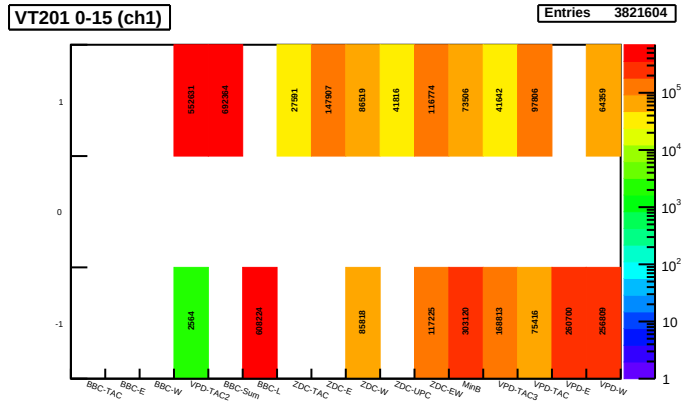

mFP201JP_FM104 large south
Entries 2698527
JP-T
JP-M
JP-B

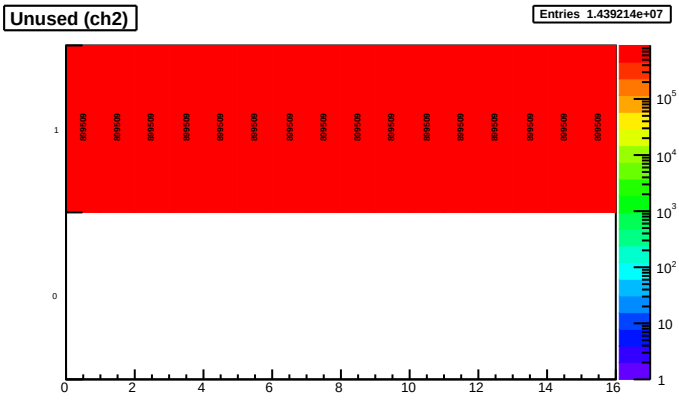

mFP201JPsim_FM104 large south
Entries 2257574
JP-T
JP-M
JP-B

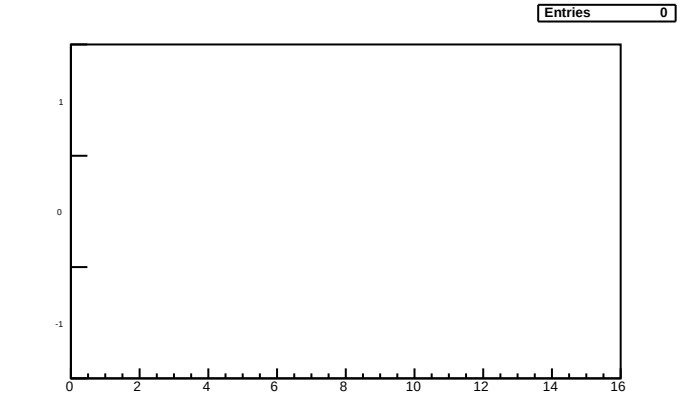

TF201 0-15 (ch0)
Entries 1.439214e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

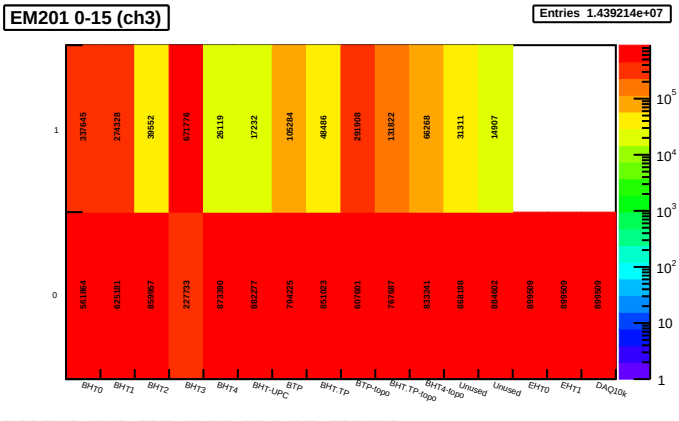

TF201 0-15 (ch0)
Entries 3648706
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

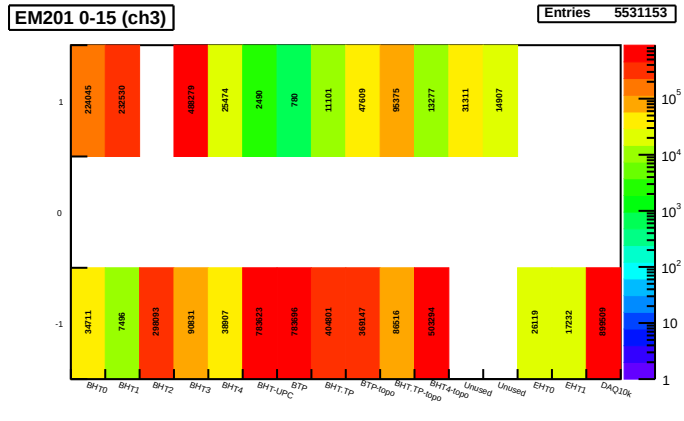

VT201 0-15 (ch1)
Entries 1.439214e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

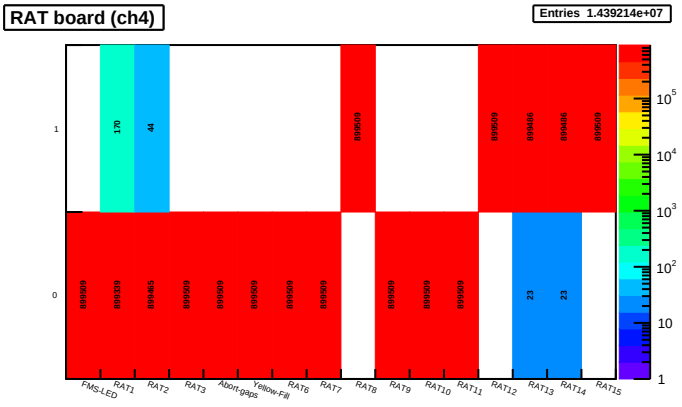

VT201 0-15 (ch1)
Entries 3821604
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

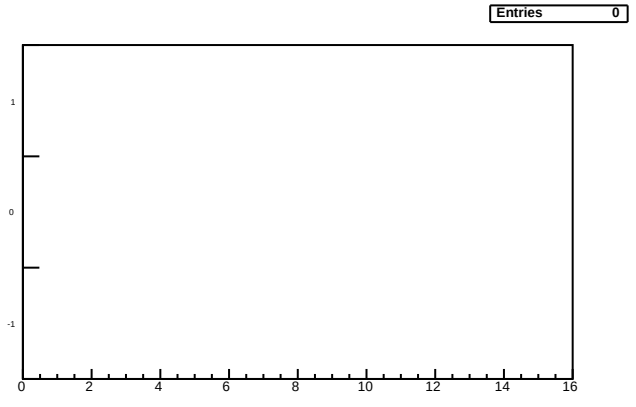

Unused (ch2)
Entries 1.439214e+07

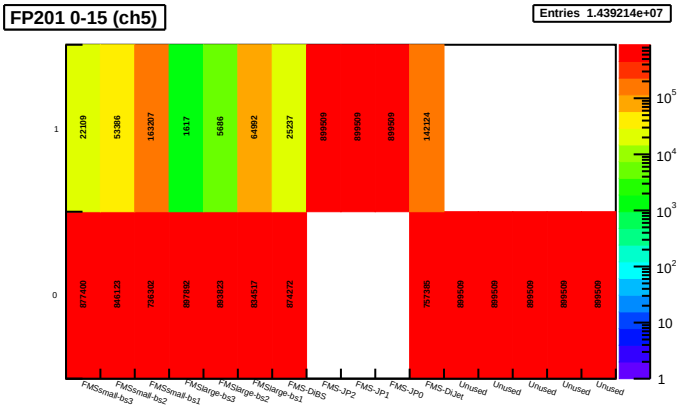

Entries 0

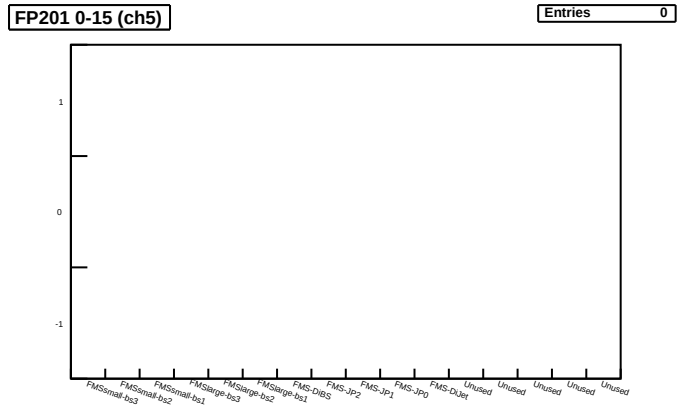

EM201 0-15 (ch3)
Entries 1.439214e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

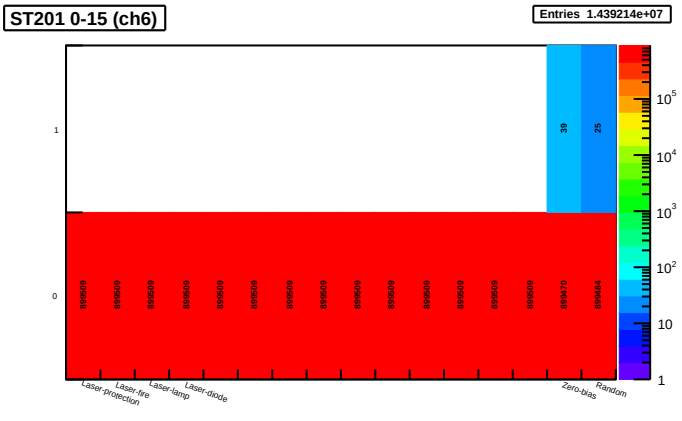

EM201 0-15 (ch3)
Entries 5531153
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 1.439214e+07
170
44
899509
899509
899509
899465
899509
899509
899509
899509
899509
899509
899509
899509
899509
899509
899509
899509
899509
899509
899509
23
23
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 1.439214e+07
22109
53386
163207
1617
5686
64992
25237
899509
899509
899509
142124
877400
846123
736382
897892
803823
834517
874272
757385
899509
899509
899509
899509
899509
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 1.439214e+07
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25
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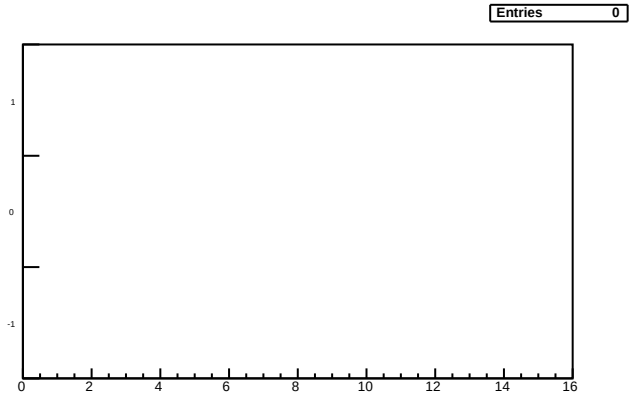
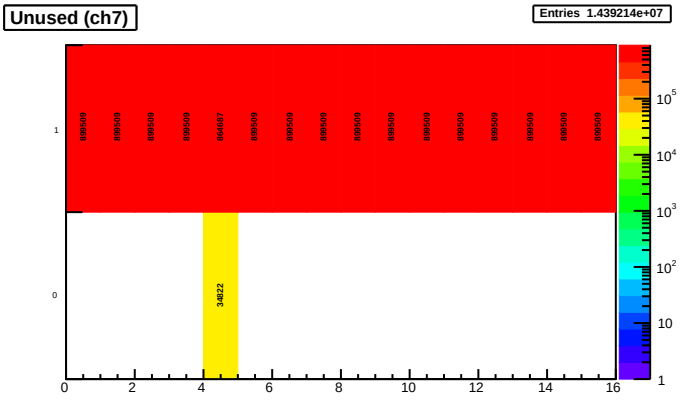
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 1.439214e+07
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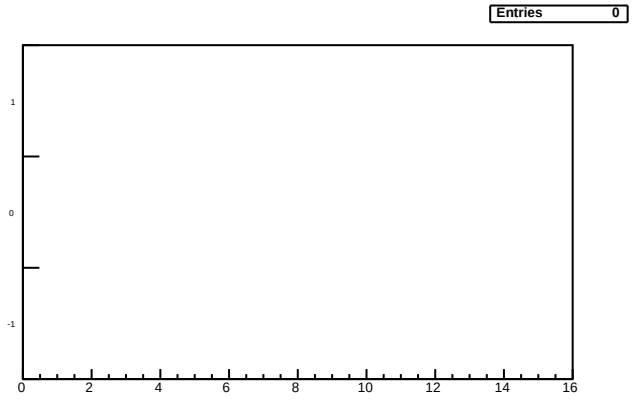
Entries 0