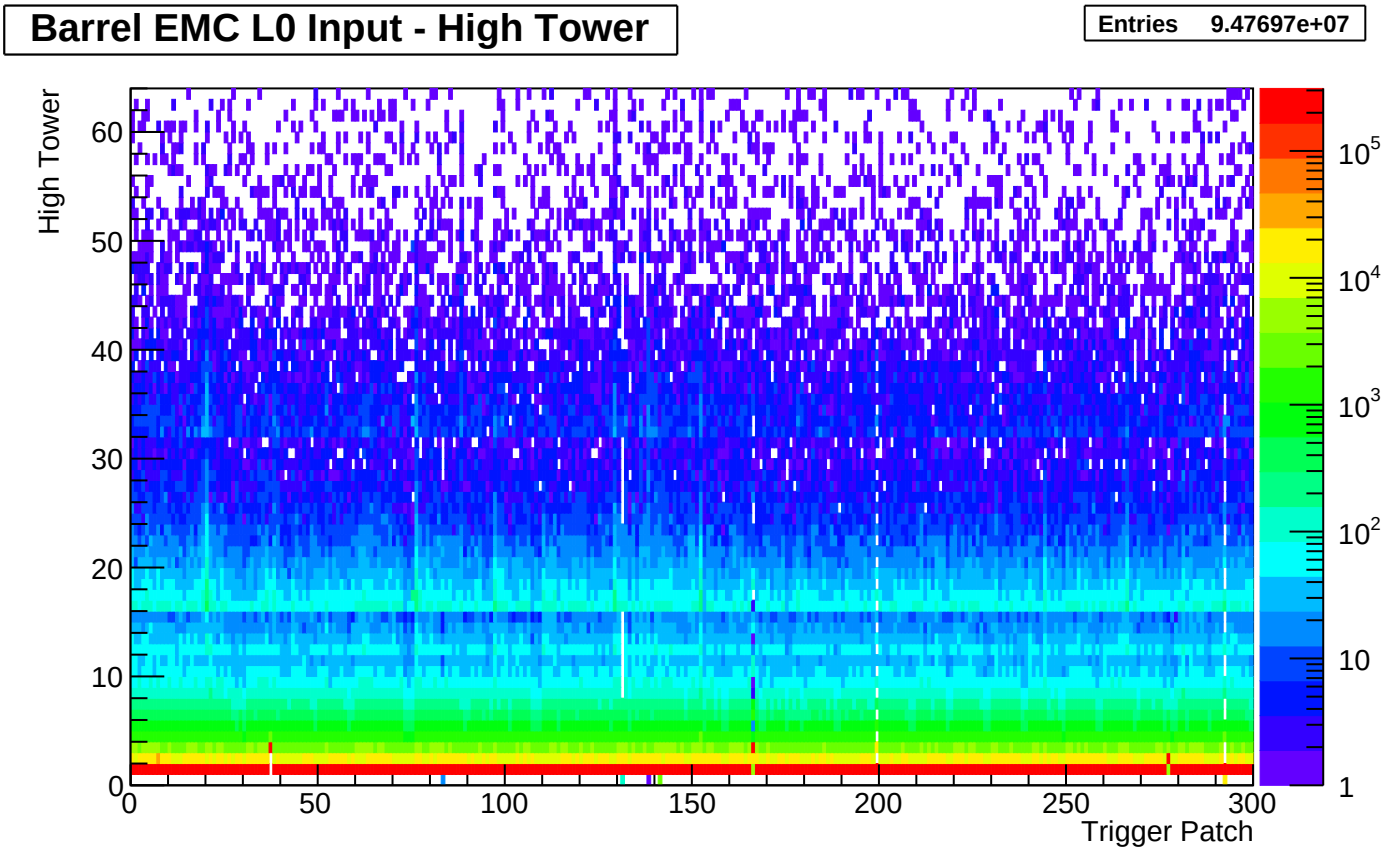
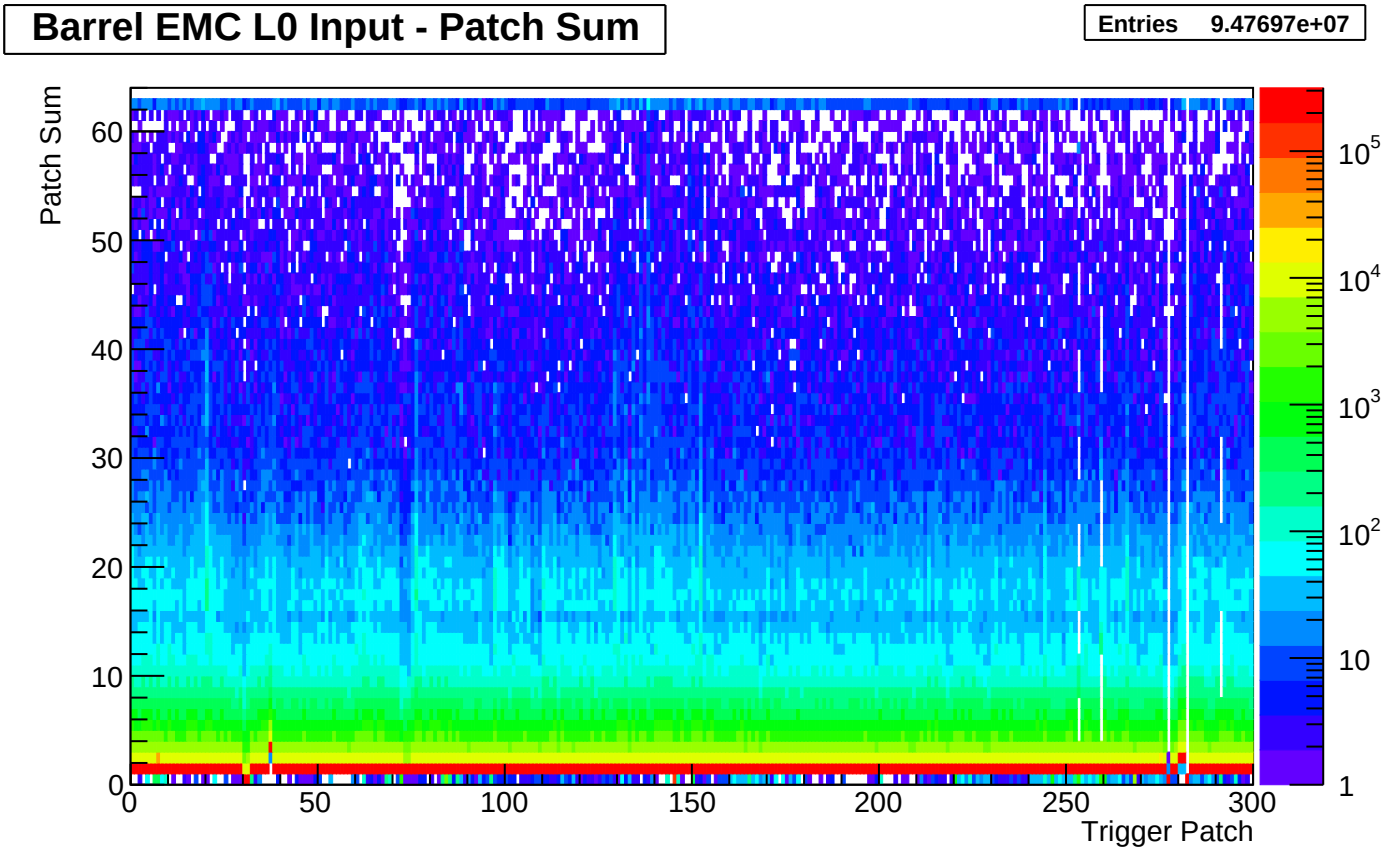
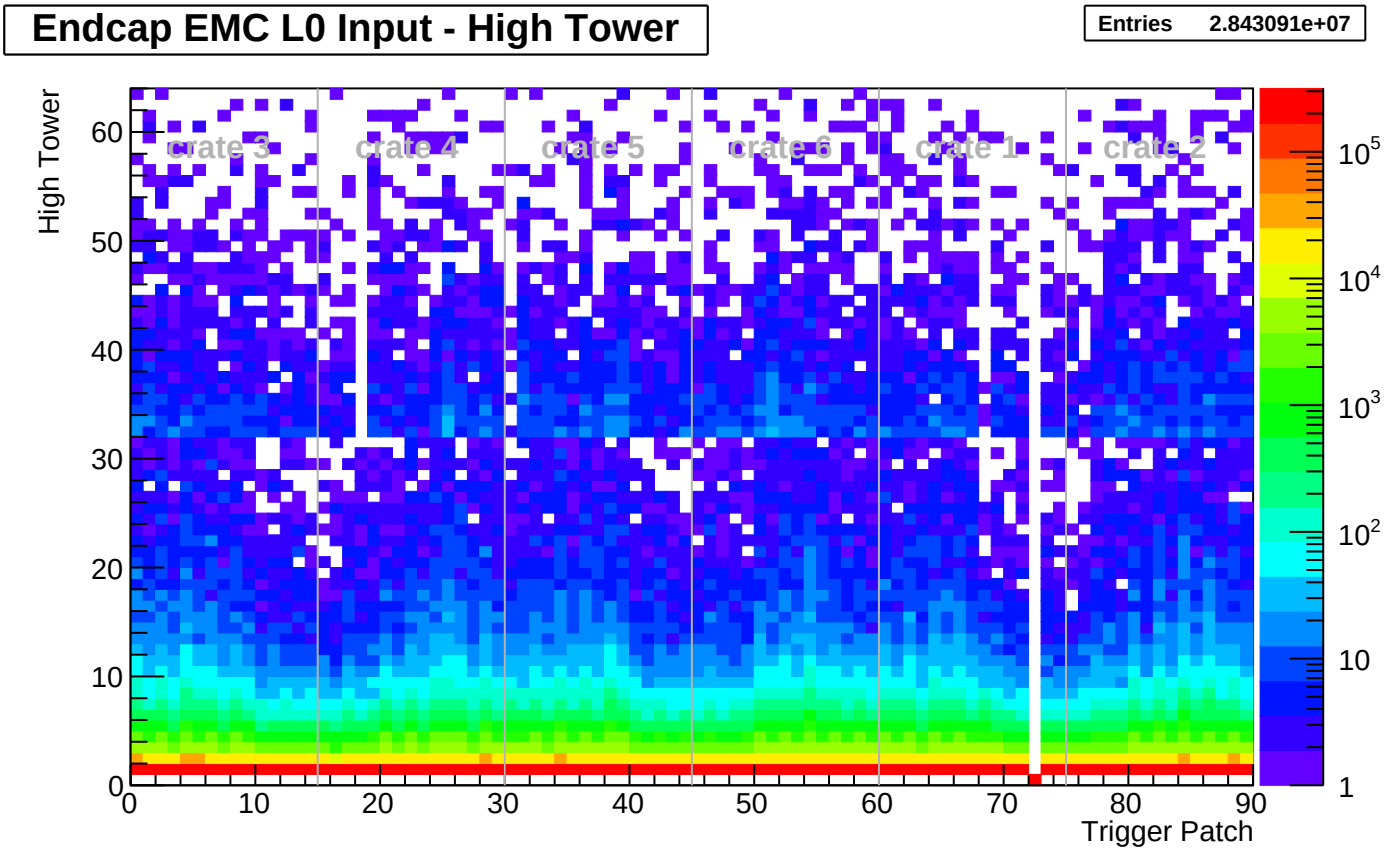
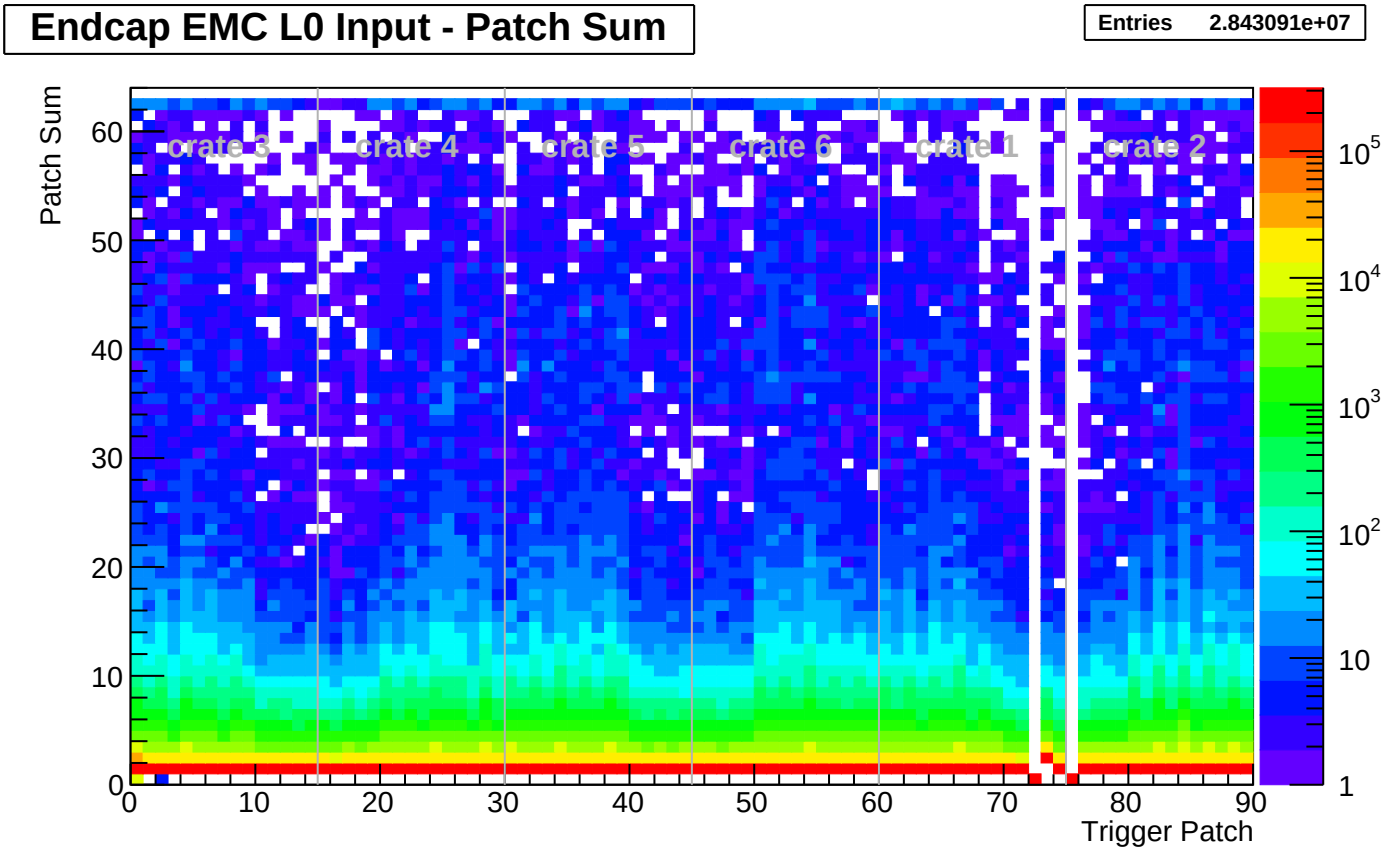
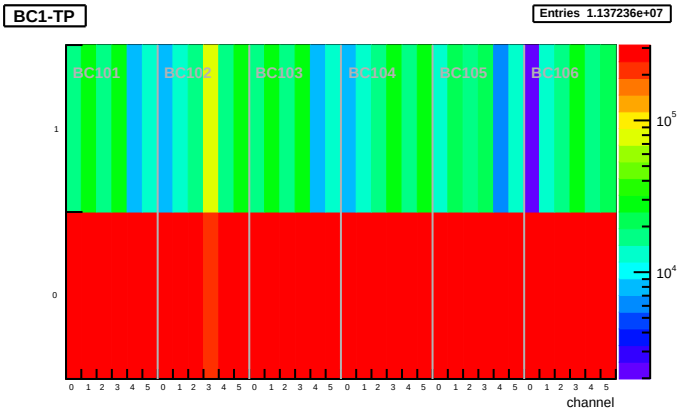
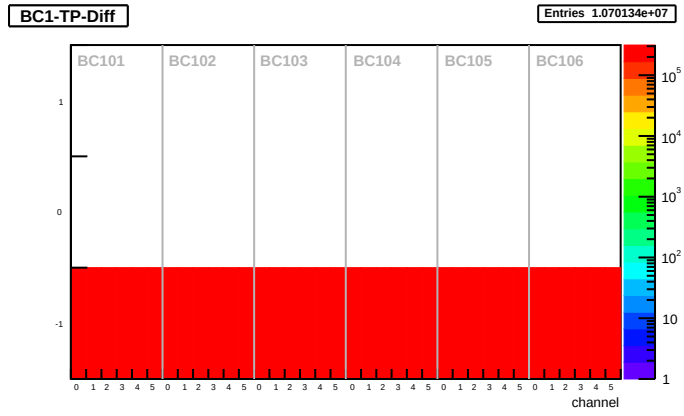

Barrel EMC L0 Input - High Tower
Entries 9.47697e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

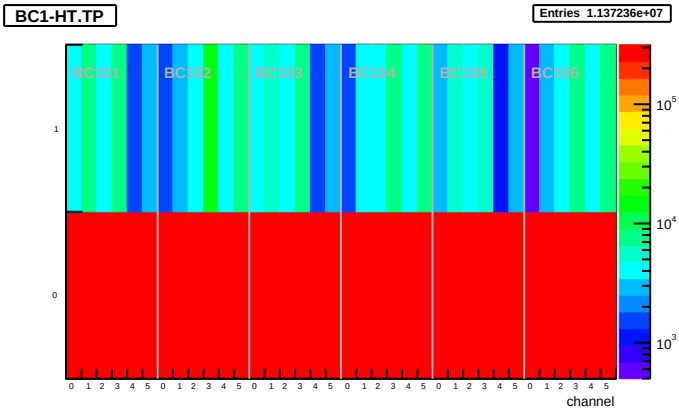

Barrel EMC L0 Input - Patch Sum
Entries 9.47697e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

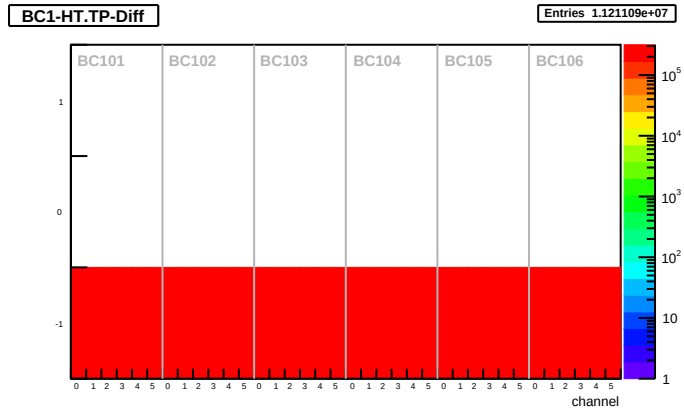

Endcap EMC L0 Input - High Tower
Entries 2.843091e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

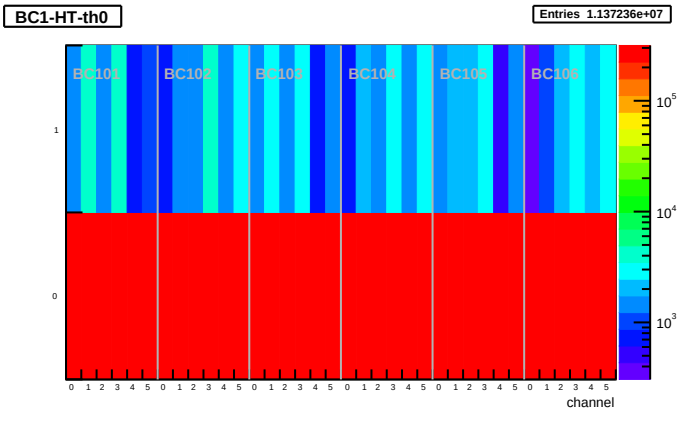

Endcap EMC L0 Input - Patch Sum
Entries 2.843091e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

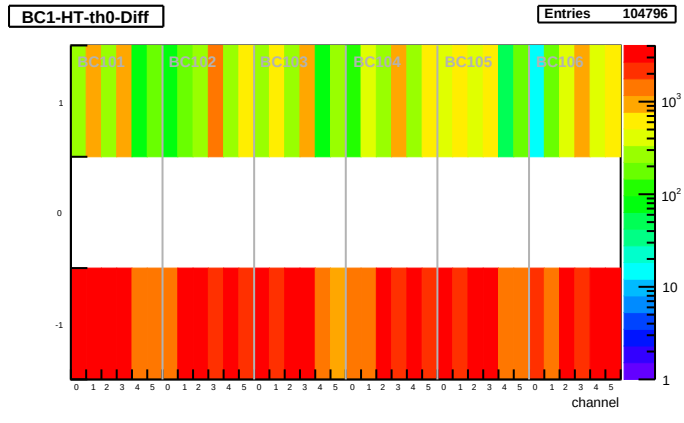

BC1-TP
Entries 1.137236e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

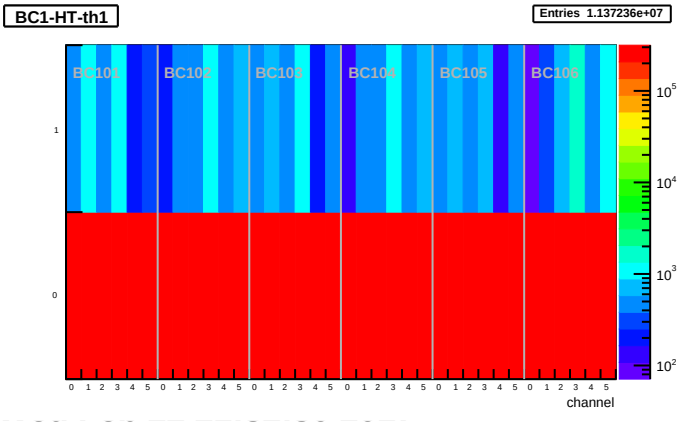

BC1-TP-Diff
Entries 1.070134e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

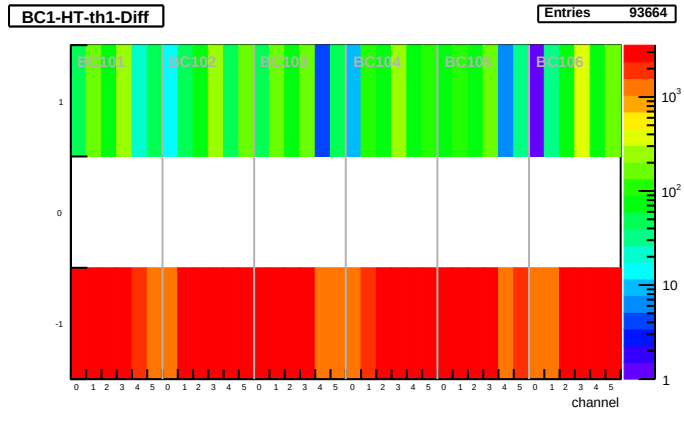

BC1-HT.TP
Entries 1.137236e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

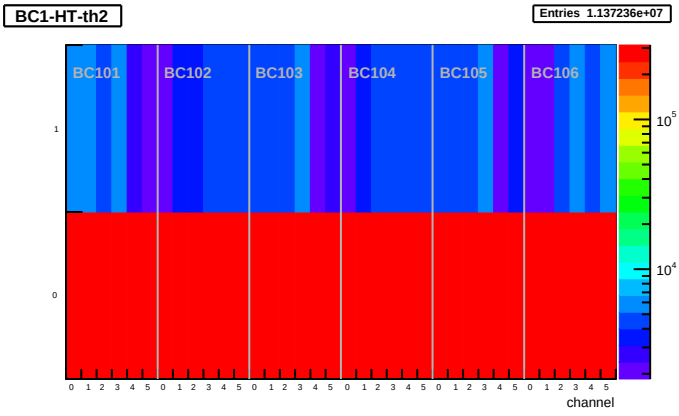

BC1-HT.TP-Diff
Entries 1.121109e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

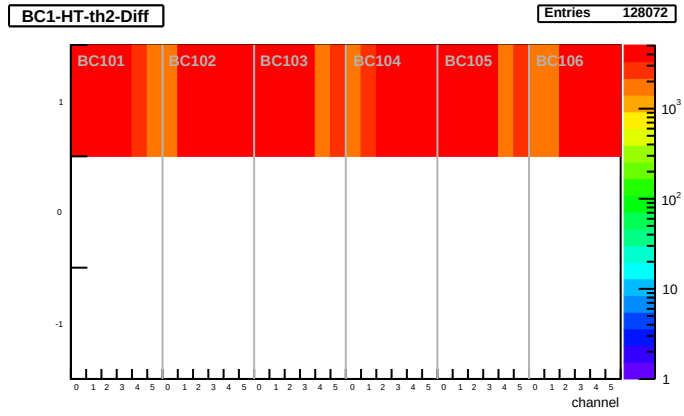

BC1-HT-th0
Entries 1.137236e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

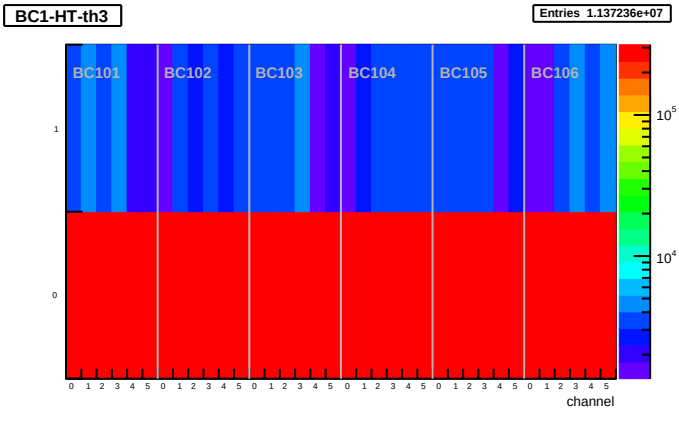

BC1-HT-th0-Diff
Entries 104796
BC101
BC102
BC103
BC104
BC105
BC106
channel

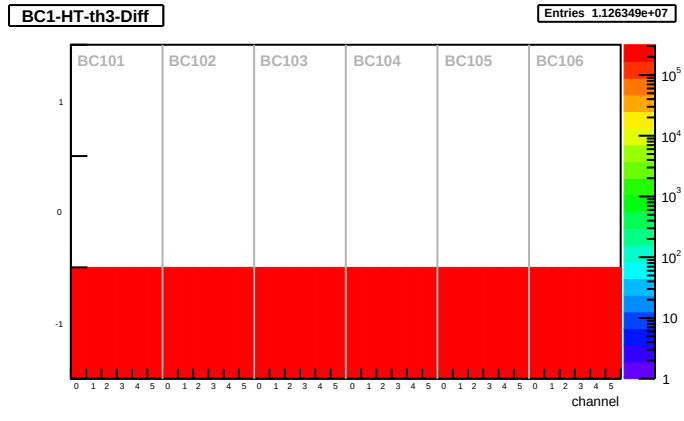

BC1-HT-th1
Entries 1.137236e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

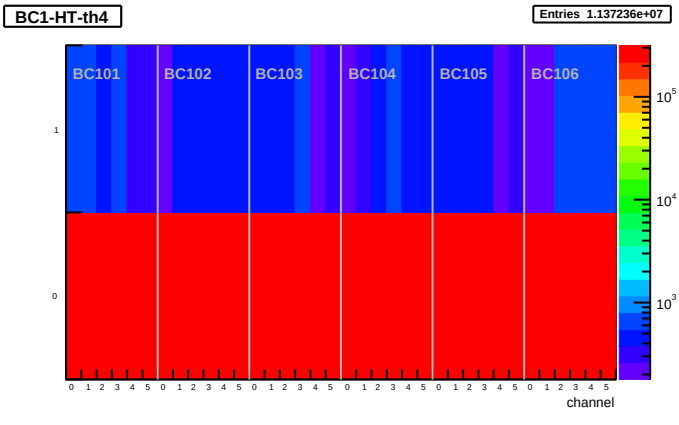

BC1-HT-th1-Diff
Entries 93664
BC101
BC102
BC103
BC104
BC105
BC106
channel

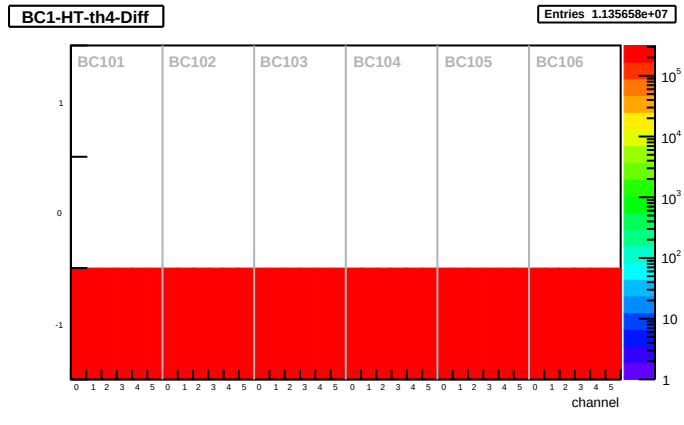

BC1-HT-th2
Entries 1.137236e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

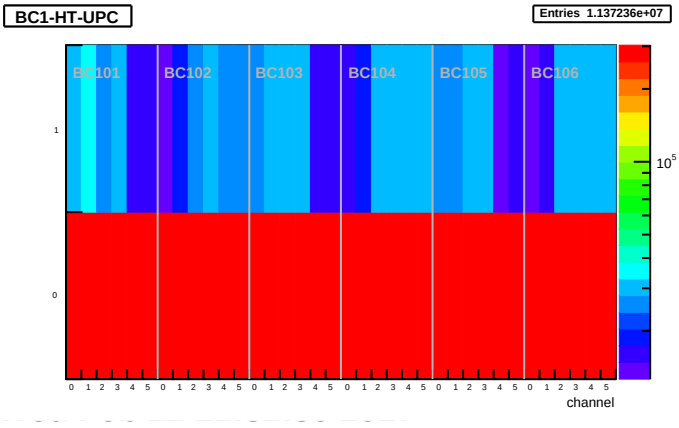

BC1-HT-th2-Diff
Entries 128072
BC101
BC102
BC103
BC104
BC105
BC106
channel

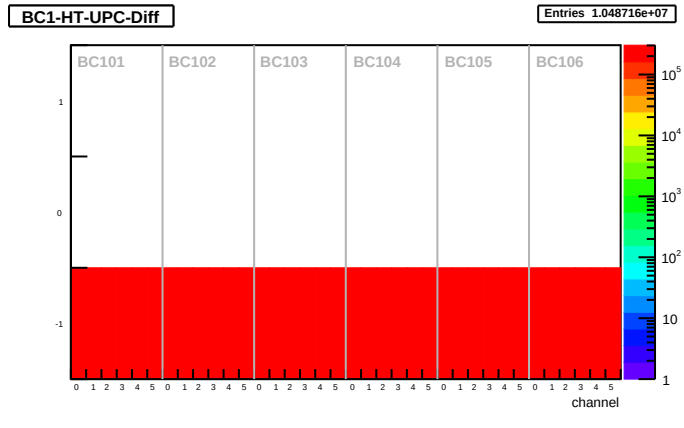

BC1-HT-th3
Entries 1.137236e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

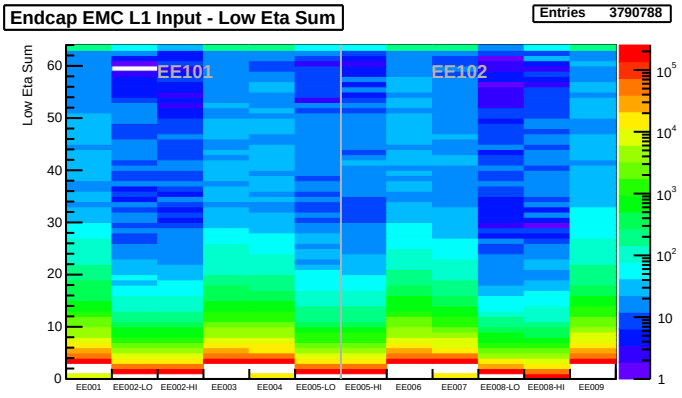

BC1-HT-th3-Diff
Entries 1.126349e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

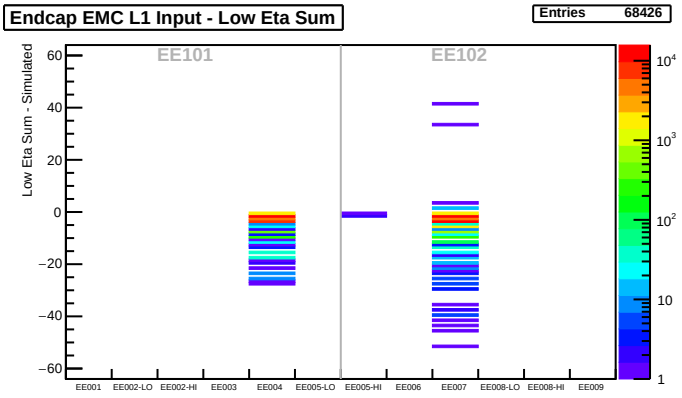

BC1-HT-th4
Entries 1.137236e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

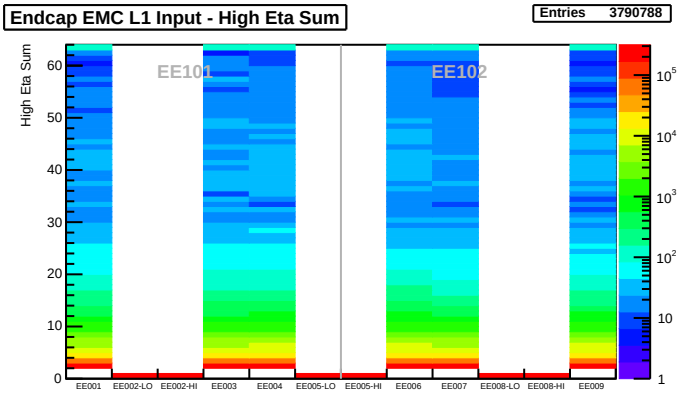

BC1-HT-th4-Diff
Entries 1.135658e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

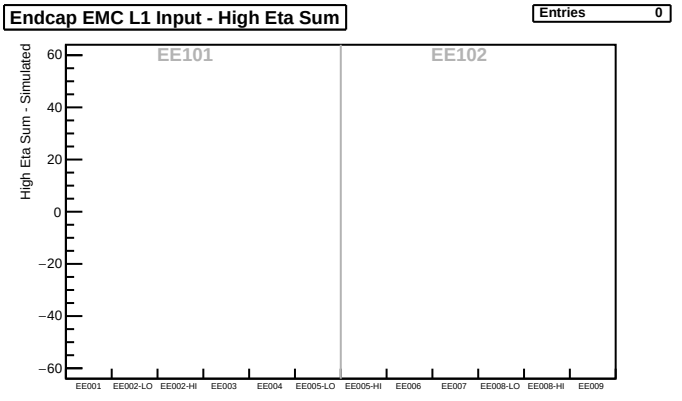

BC1-HT-UPC
Entries 1.137236e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

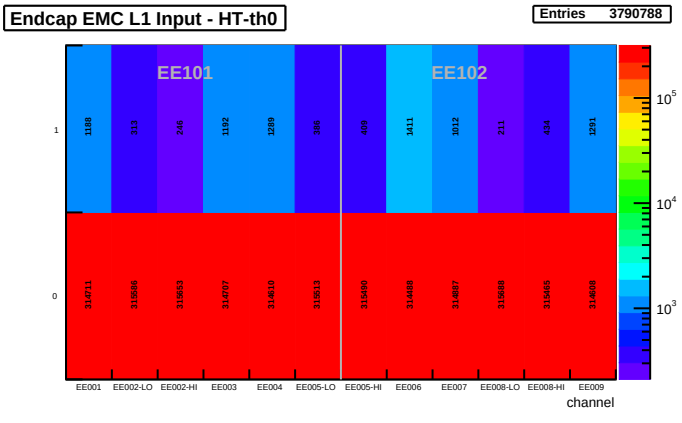

BC1-HT-UPC-Diff
Entries 1.048716e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

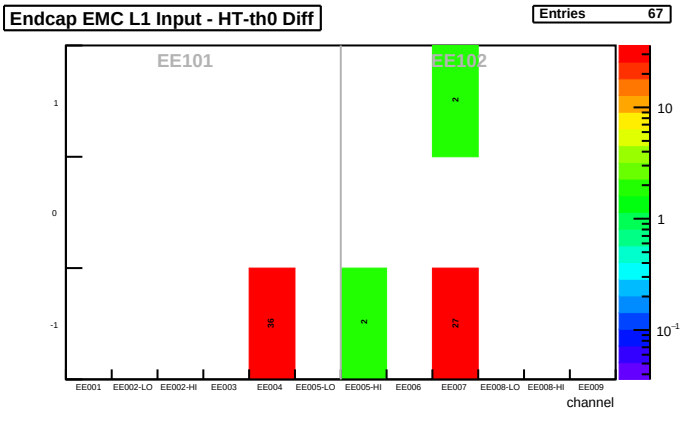

Endcap EMC L1 Input - Low Eta Sum
Entries 3790788
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

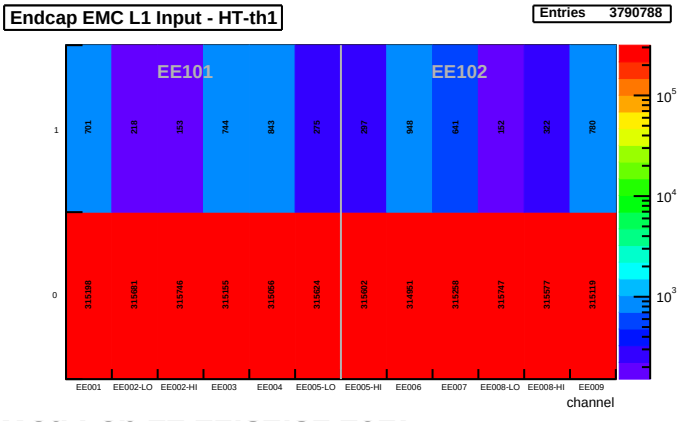

Endcap EMC L1 Input - Low Eta Sum
Entries 68426
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

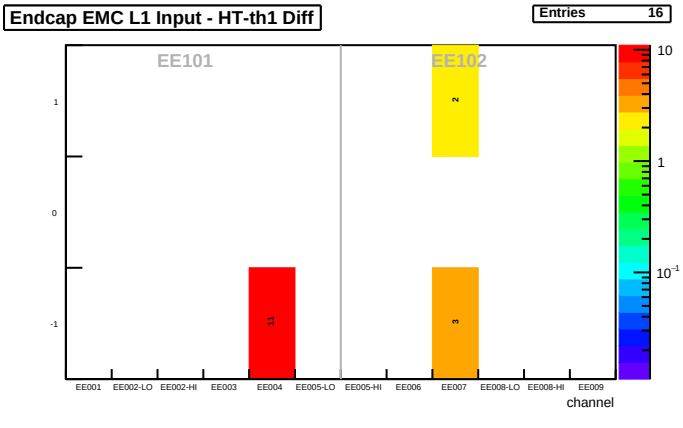

Endcap EMC L1 Input - High Eta Sum
Entries 3790788
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

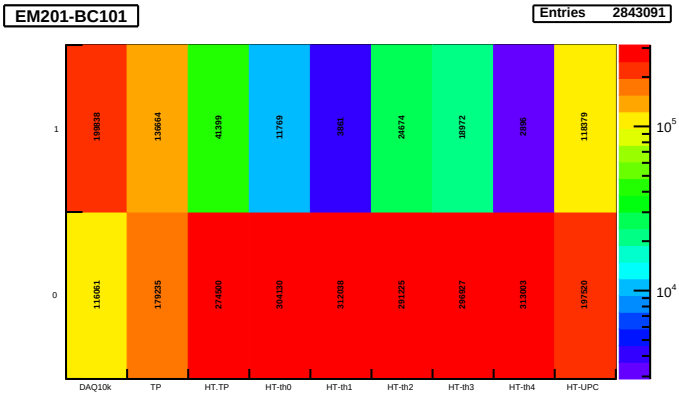

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

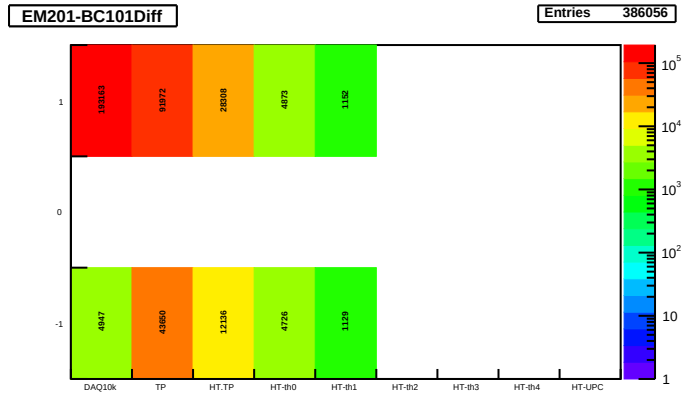

Endcap EMC L1 Input - HT-th0
Entries 3790788
EE101
EE102
channel

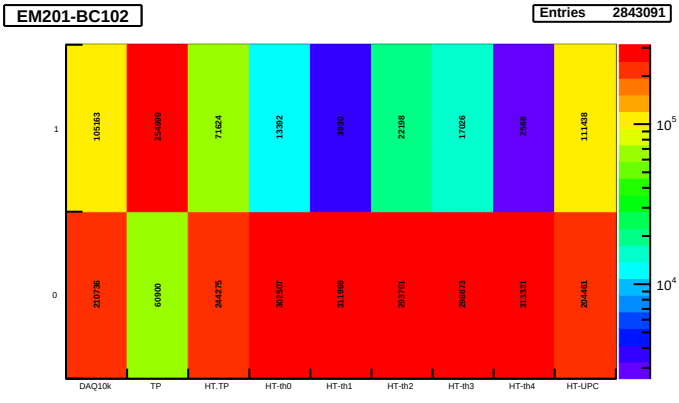

Endcap EMC L1 Input - HT-th0 Diff
Entries 67
EE101
EE102
channel

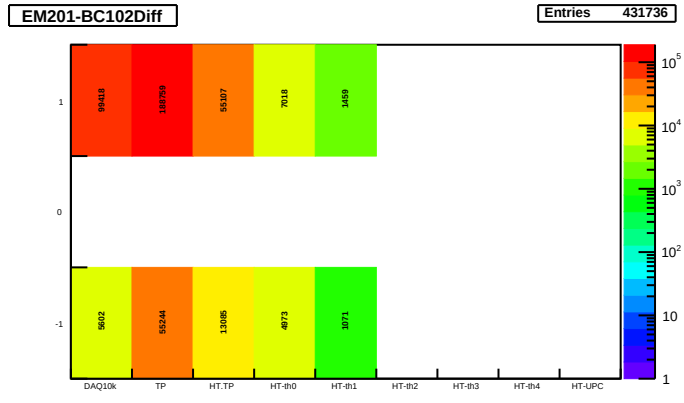

Endcap EMC L1 Input - HT-th1
Entries 3790788
EE101
EE102
channel

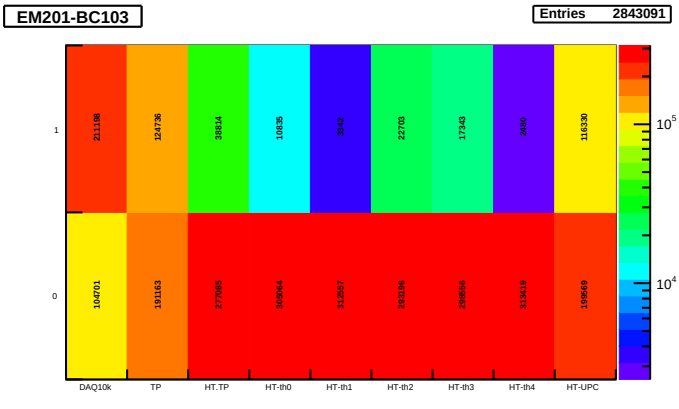

Endcap EMC L1 Input - HT-th1 Diff
Entries 16
EE101
EE102
channel

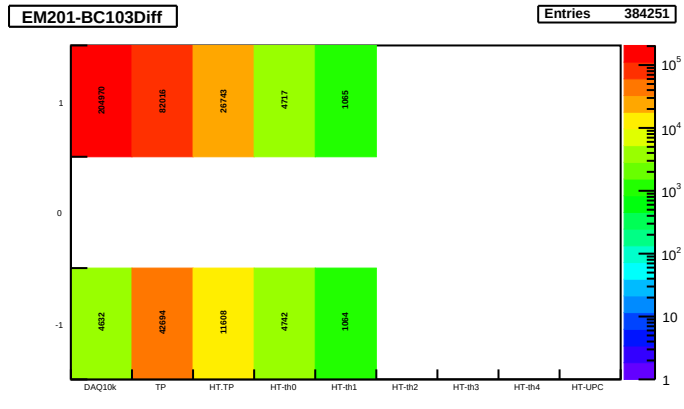

EM201-BC101
Entries 2843091
1
0
199838
136664
41399
11769
3861
24574
18972
2896
118879
116061
179235
274500
304130
312038
291225
296827
313003
197520
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

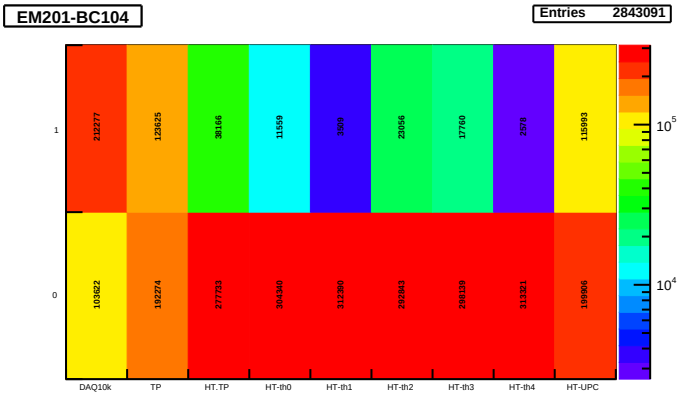

EM201-BC101Diff
Entries 386056
1
0
-1
193163
91972
28208
4873
1152
4947
43650
12236
4726
1129
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

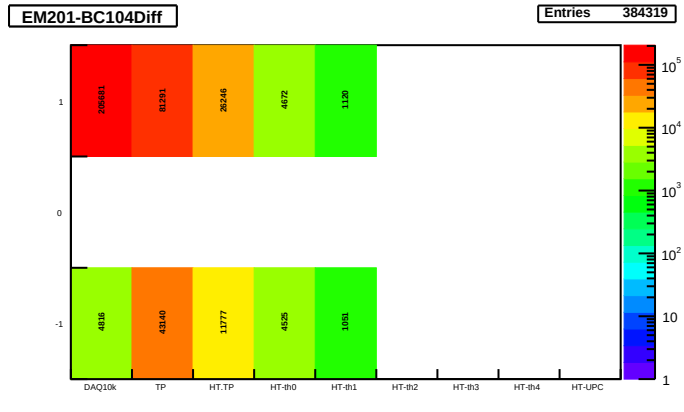

EM201-BC102
Entries 2843091
1
0
105163
254999
71624
13392
3930
22198
17026
2568
111438
210736
60900
244275
302507
311989
293701
298873
313331
204461
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 431736
1
0
-1
99418
188759
55107
7018
1459
9602
55244
13085
4973
1071
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

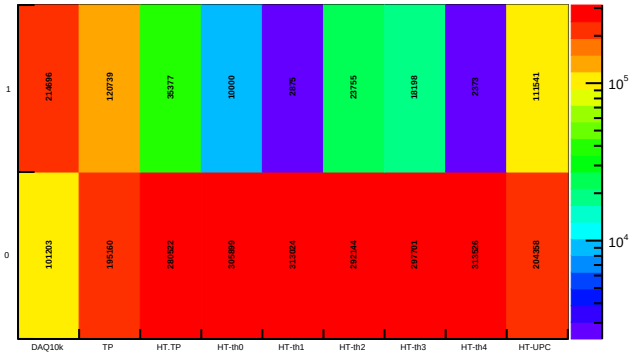

EM201-BC103
Entries 2843091
1
0
211198
124736
38814
10835
3342
22703
17343
2480
116330
104701
193163
277085
303664
312557
293196
298556
313419
198569
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 384251
1
0
-1
204070
82038
26743
4717
1065
4622
42694
11608
4742
1064
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

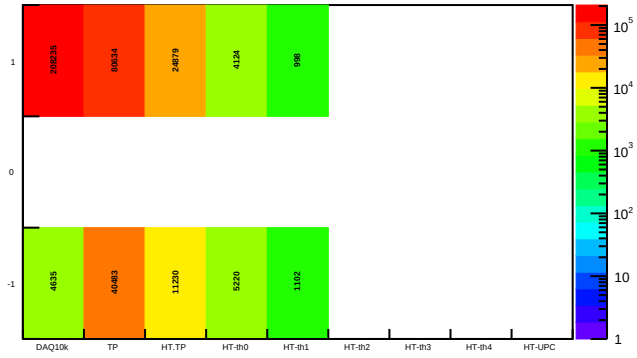

EM201-BC104
Entries 2843091
1
0
212277
123625
38166
11559
3909
20056
17760
2578
115993
103822
192274
277723
304340
312390
292843
298139
313321
199906
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 384319
1
0
-1
206661
81291
26246
4672
1120
4816
43140
11777
4525
1051
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

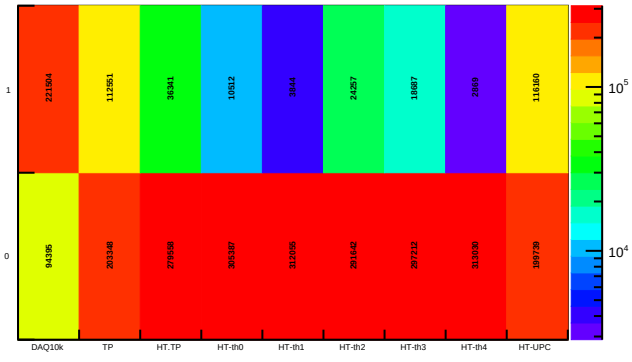
EM201-BC105 Entries 2843091



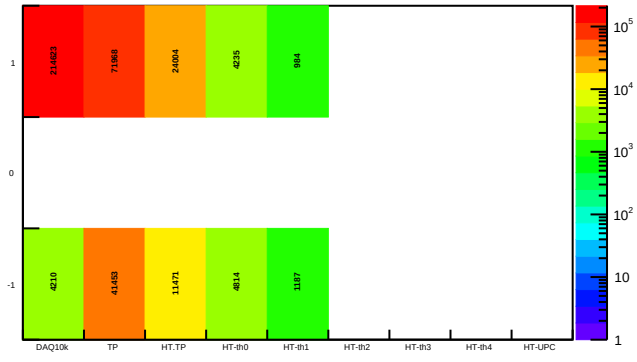
EM201-BC105Diff Entries 381540



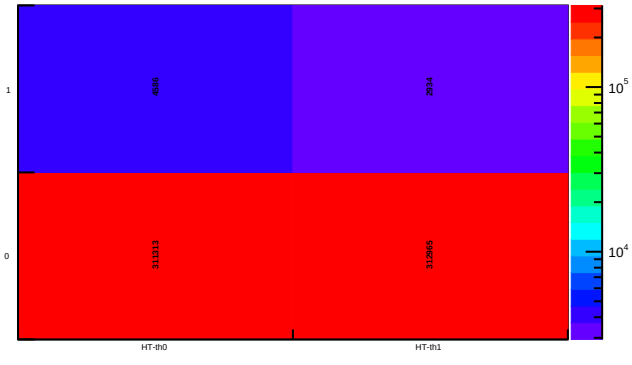
EM201-BC106 Entries 2843091



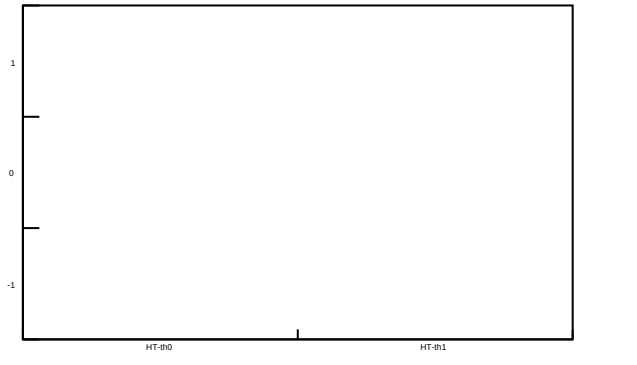
EM201-BC106Diff Entries 378949



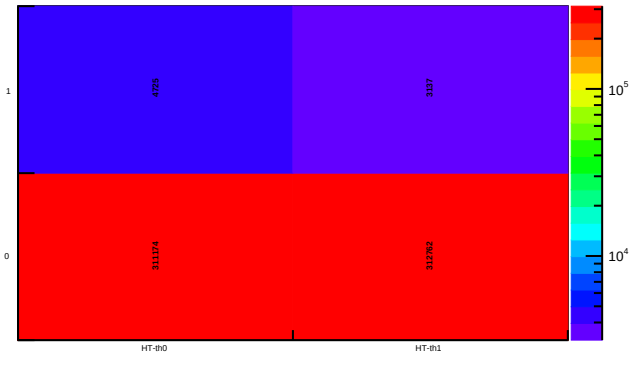
EM201-EE101 Entries 631798



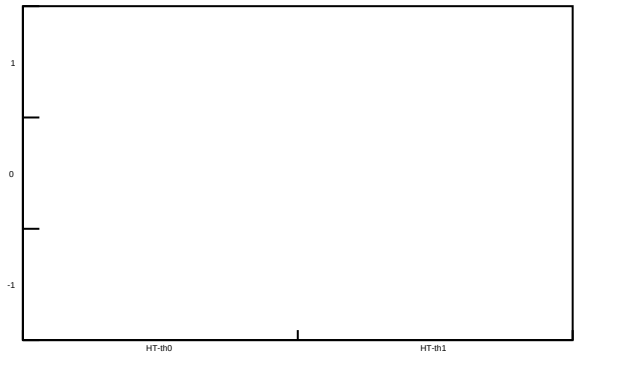
EM201-EE101Diff Entries 0

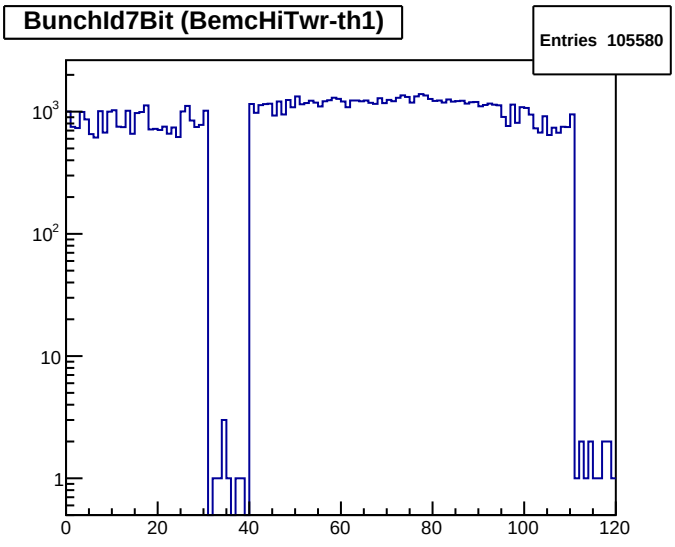


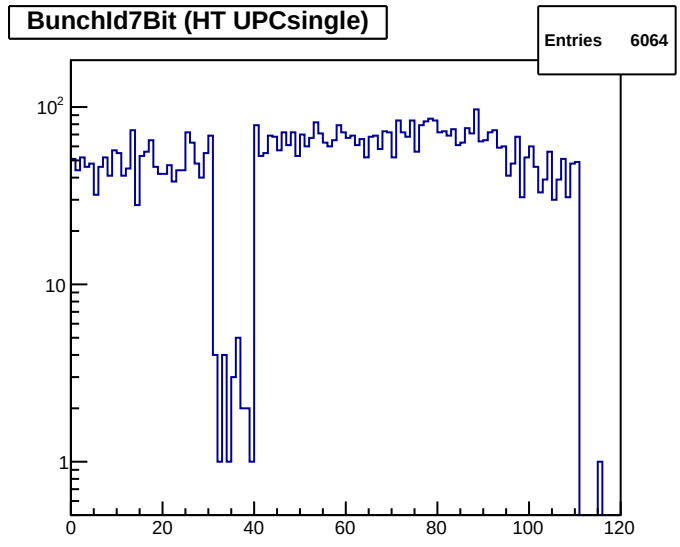
EM201-EE102 Entries 631798

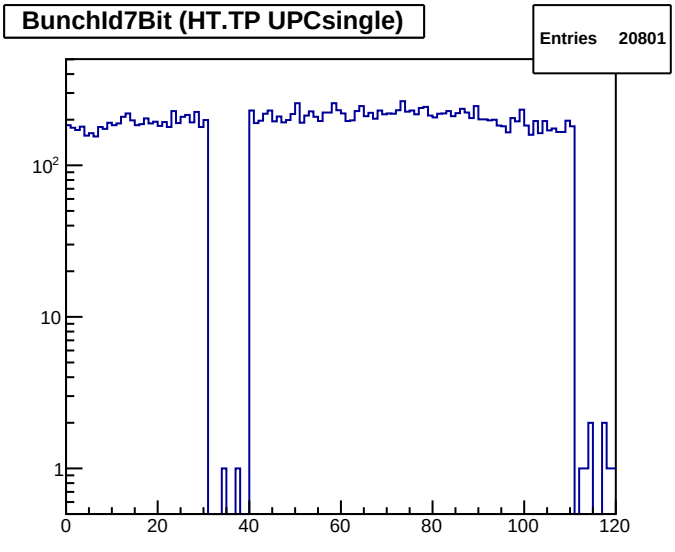


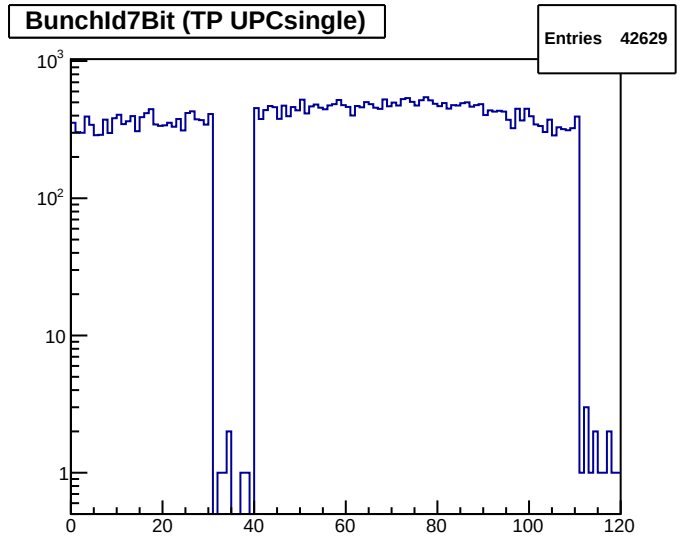
EM201-EE102Diff Entries 0

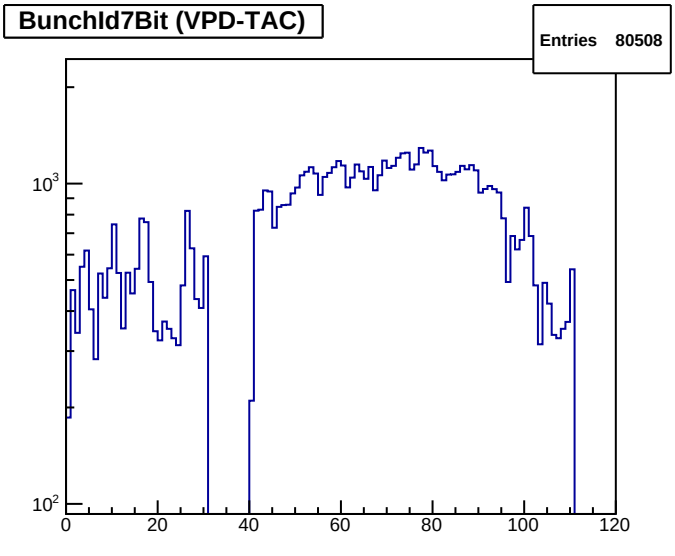


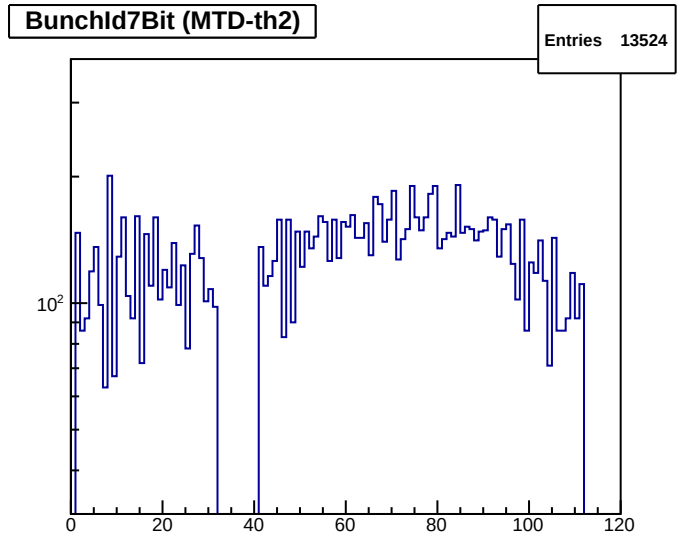

BunchId7Bit (BemcHiTwr-th1)
Entries 105580

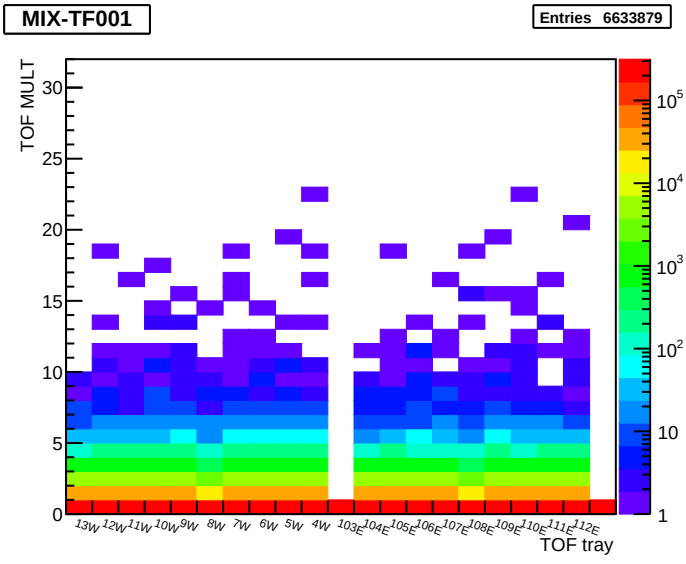

BunchId7Bit (HT UPCsingle)
Entries 6064

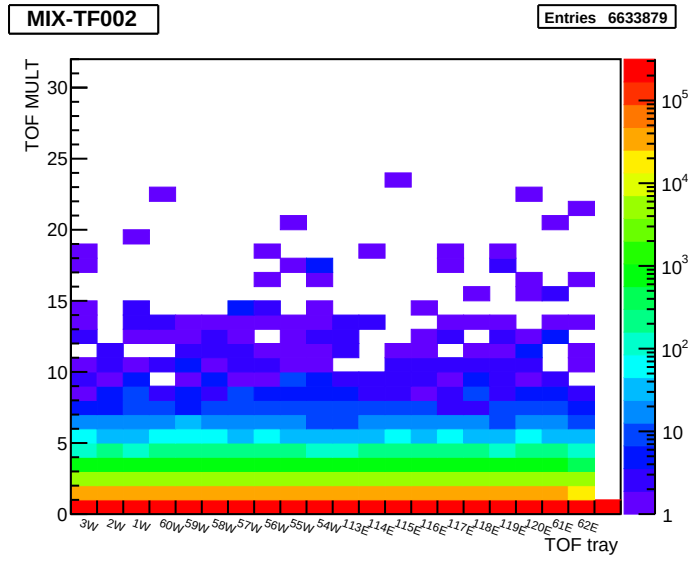

BunchId7Bit (HT.TP UPCsingle)
Entries 20801

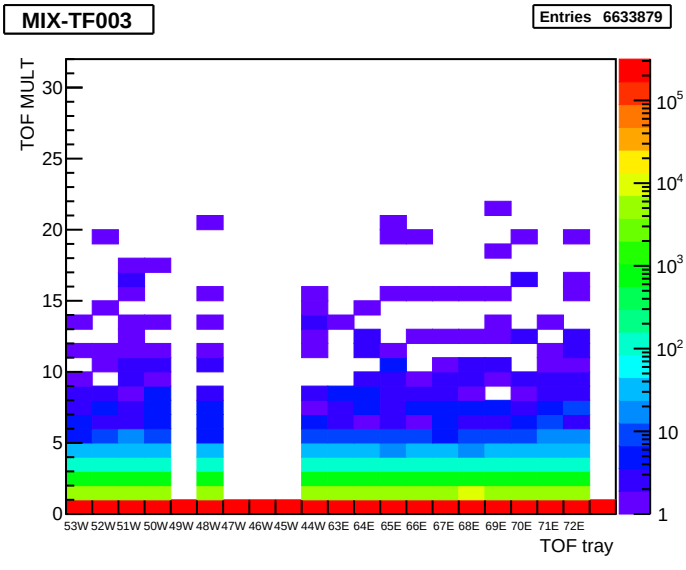

BunchId7Bit (TP UPCsingle)
Entries 42629

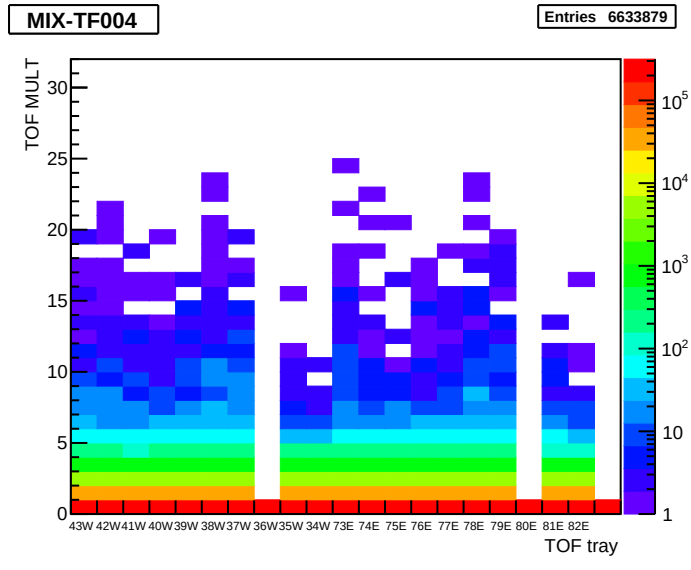

BunchId7Bit (VPD-TAC)
Entries 80508

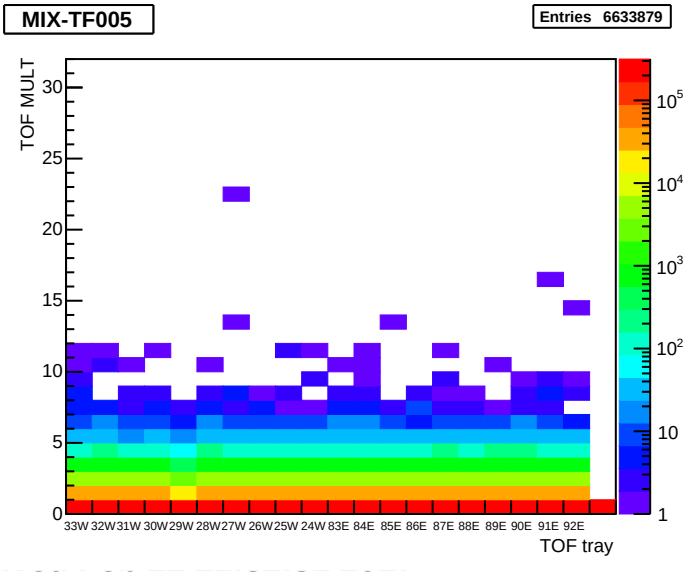

BunchId7Bit (MTD-th2)
Entries 13524

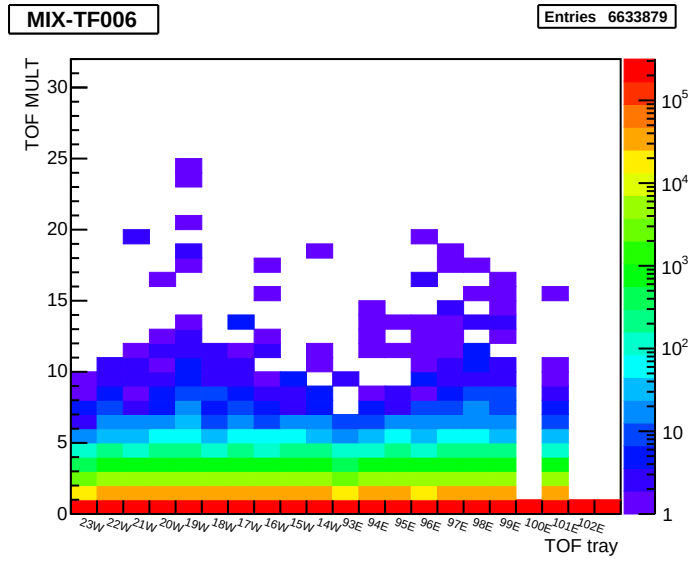

MIX-TF001
Entries 6633879
TOF MULT
TOF tray

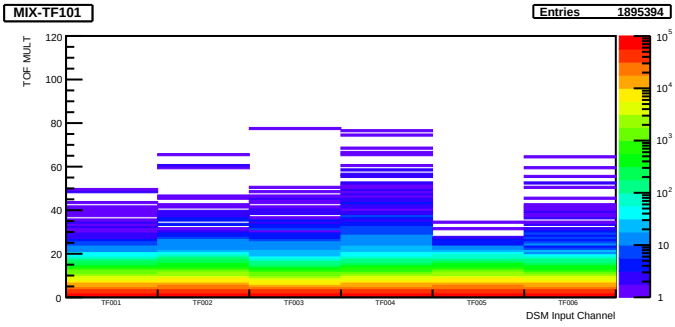

MIX-TF002
Entries 6633879
TOF MULT
TOF tray

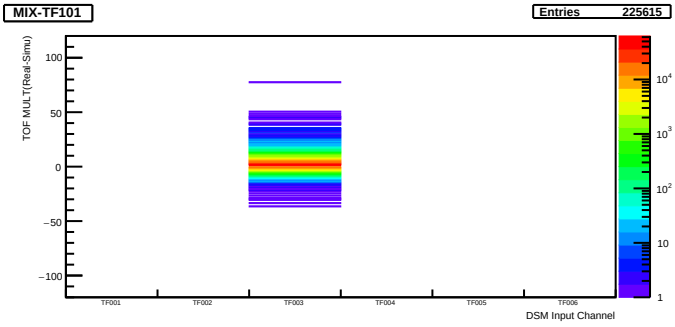

MIX-TF003
Entries 6633879
TOF MULT
TOF tray

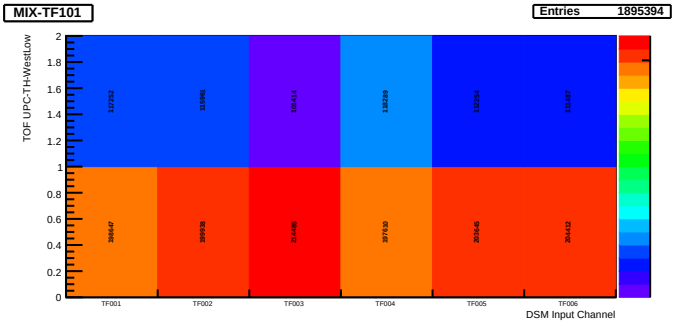

MIX-TF004
Entries 6633879
TOF MULT
TOF tray

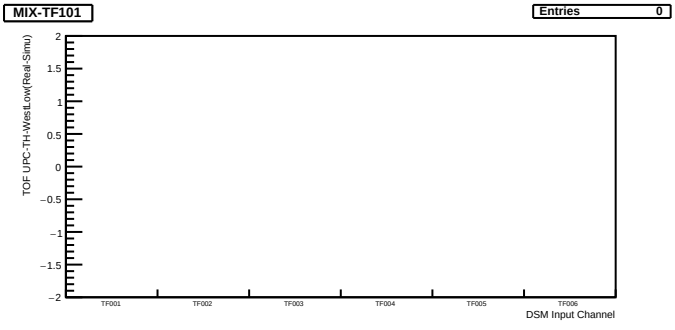

MIX-TF005
Entries 6633879
TOF MULT
TOF tray

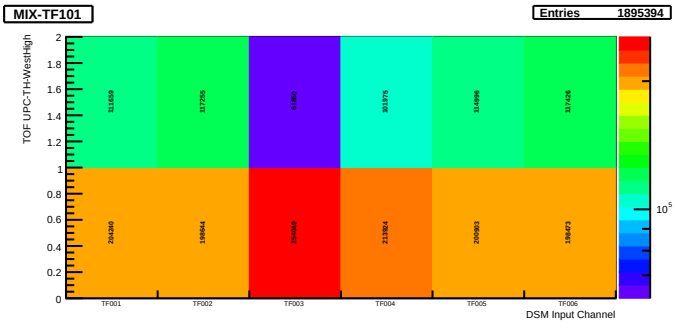

MIX-TF006
Entries 6633879
TOF MULT
TOF tray

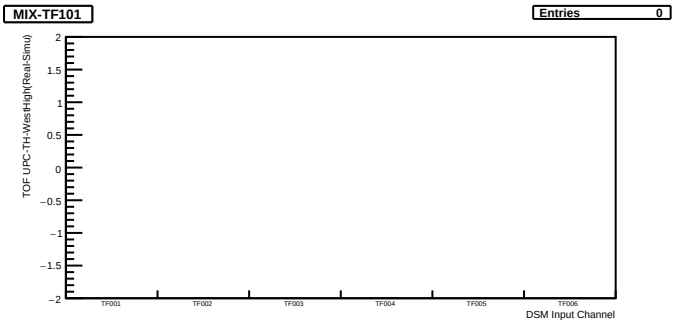

MIX-TF101
Entries 1895394
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

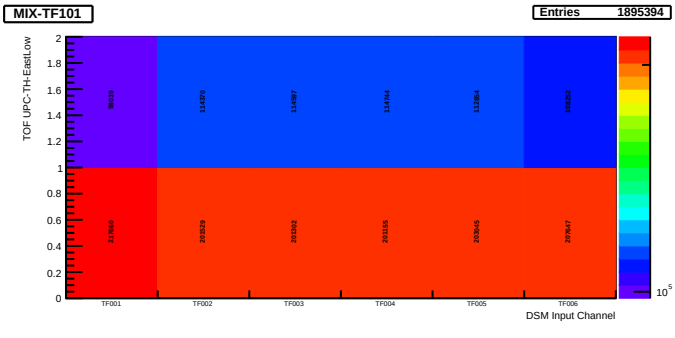

MIX-TF101
Entries 225615
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

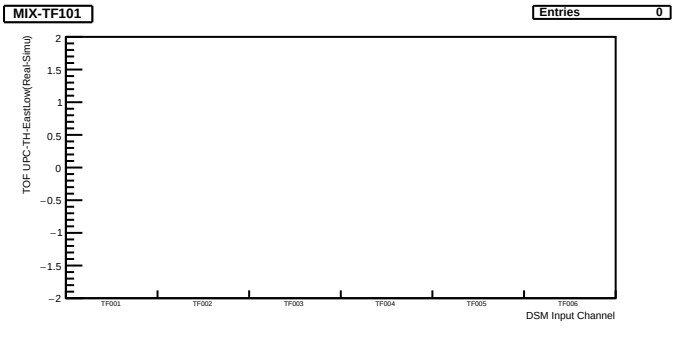

MIX-TF101
Entries 1895394
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

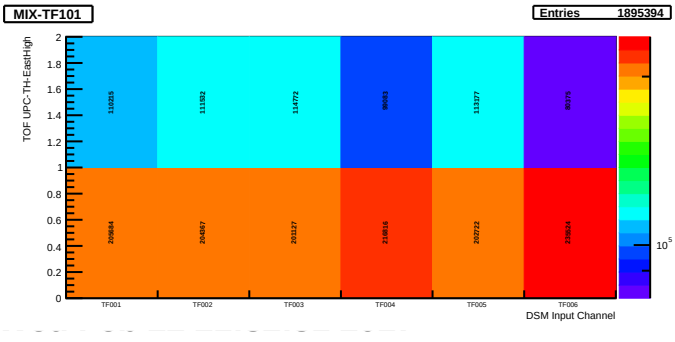

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

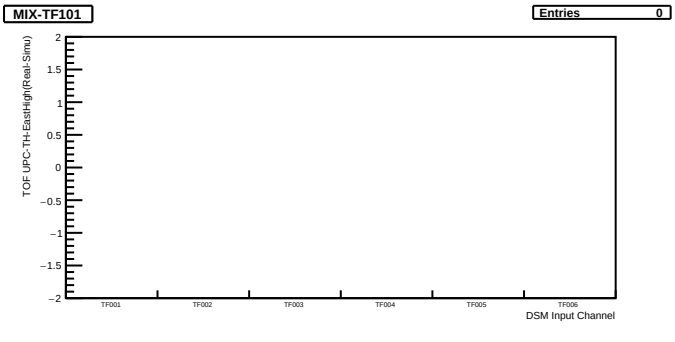

MIX-TF101
Entries 1895394
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

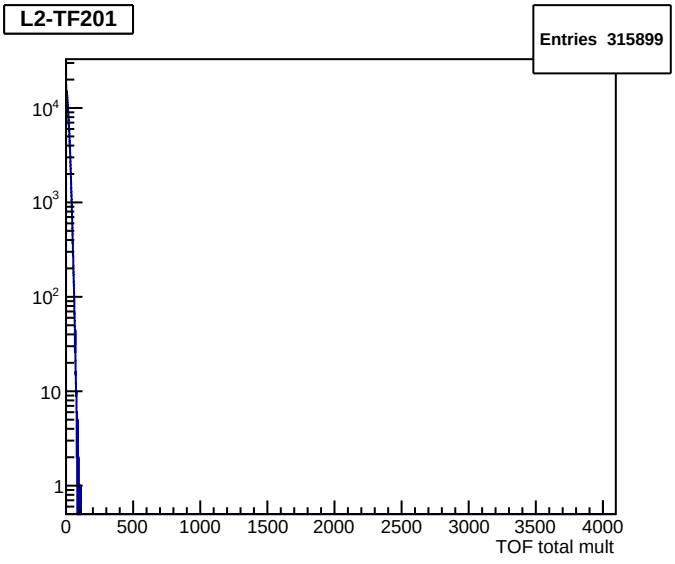

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

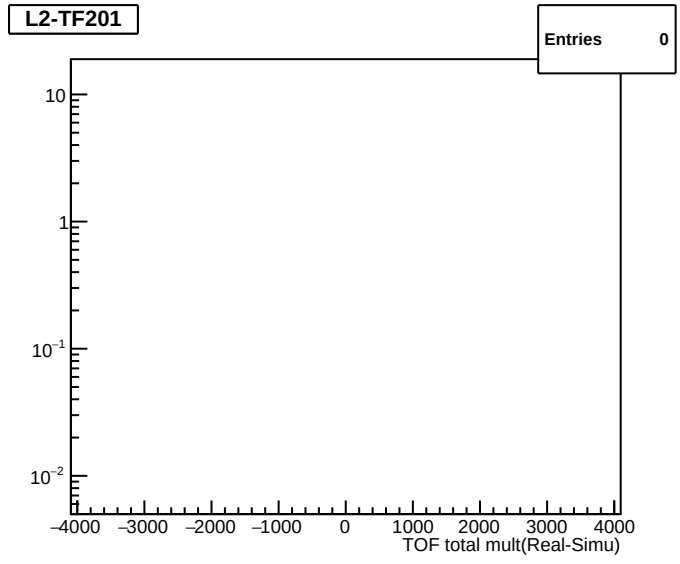

MIX-TF101
Entries 1895394
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

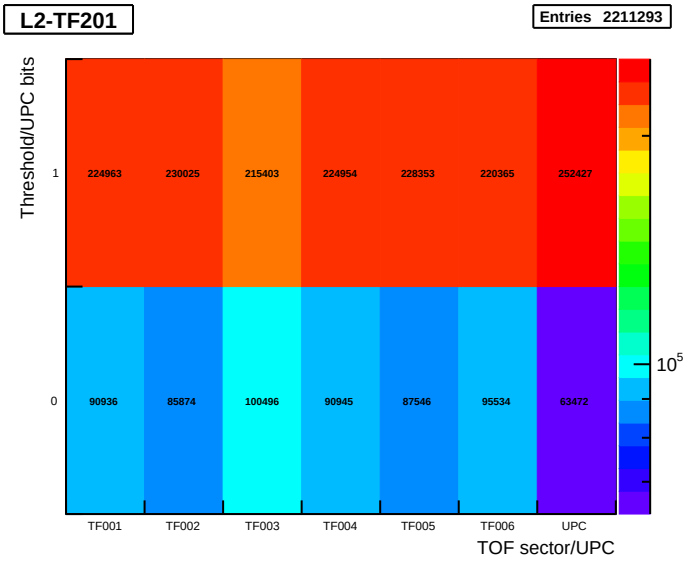

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

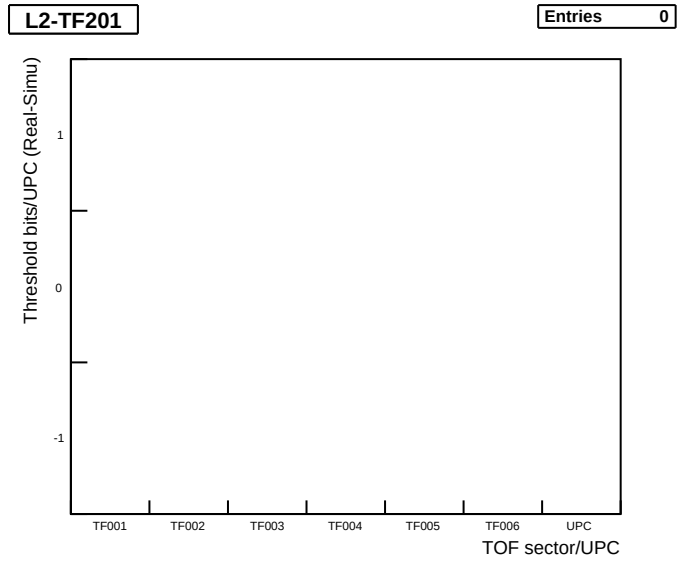

MIX-TF101
Entries 1895394
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

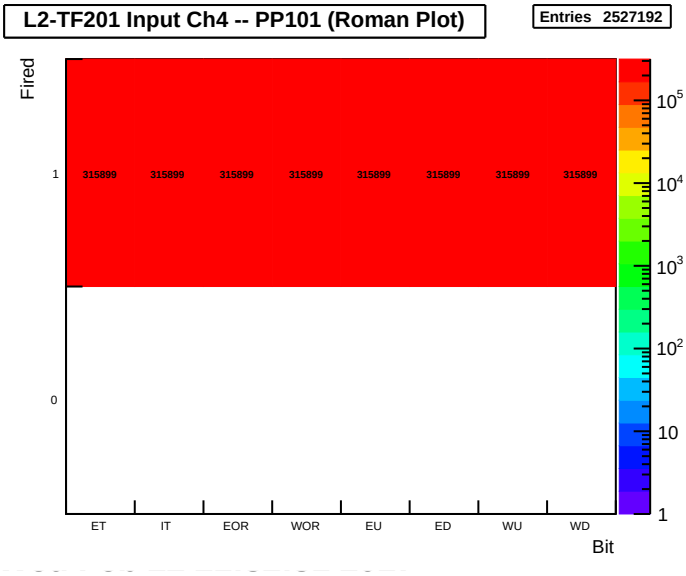

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

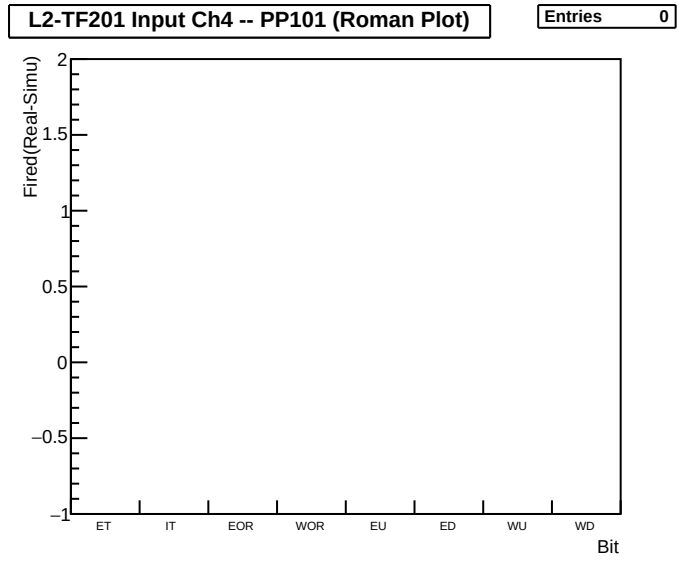

L2-TF201
Entries 315899
TOF total mult

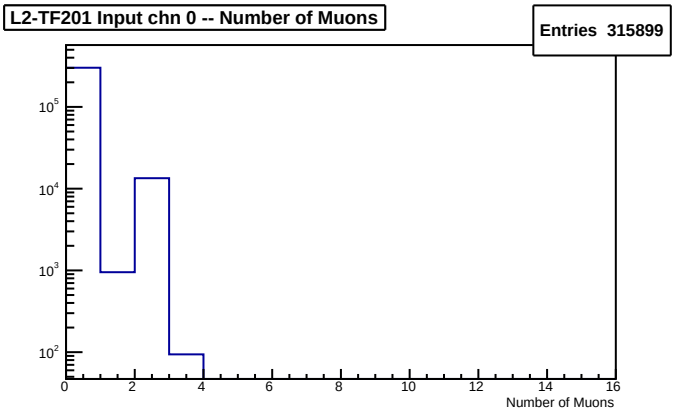

L2-TF201
Entries 0
TOF total mult(Real-Simu)

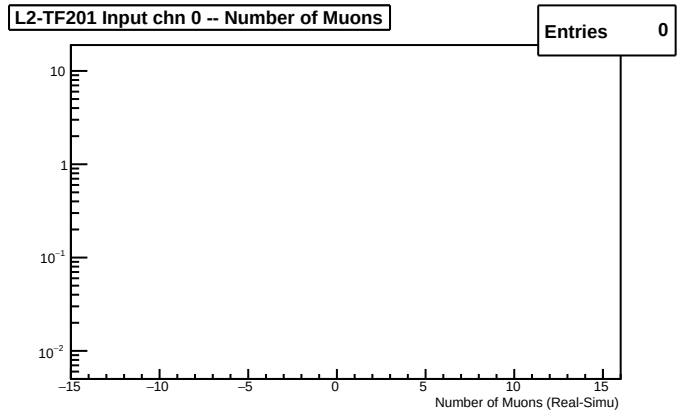

L2-TF201
Entries 2211293
Threshold/UPC bits
224963
230025
215403
224954
228353
220365
252427
90936
85874
100496
90945
87546
95534
63472
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

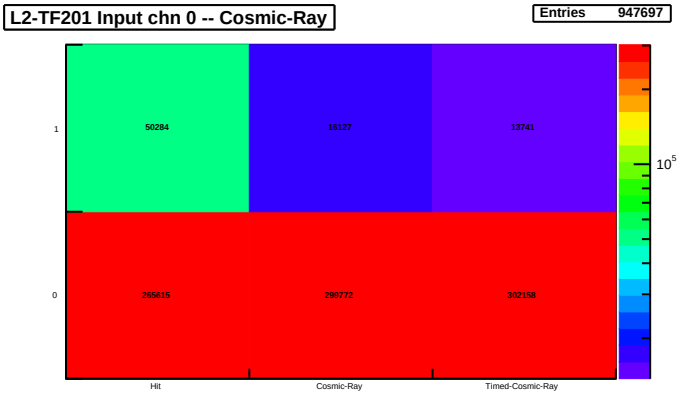

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

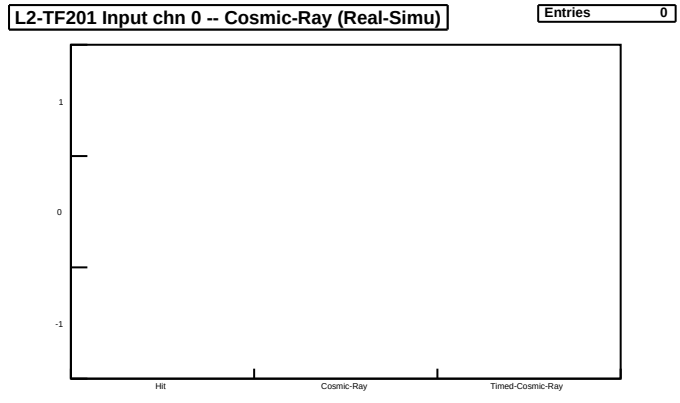

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2527192
Fired
315899
315899
315899
315899
315899
315899
315899
315899
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

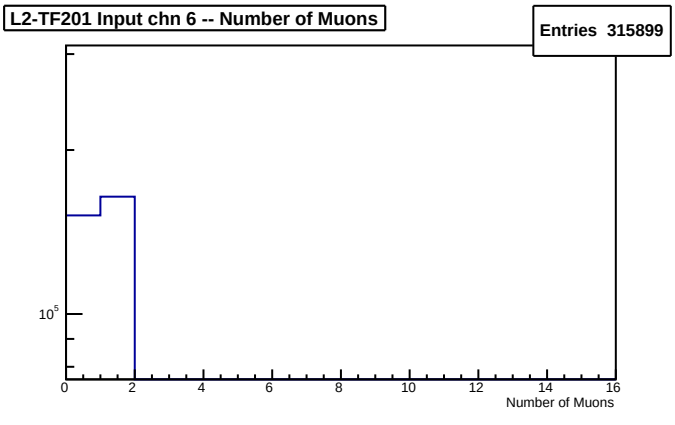

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

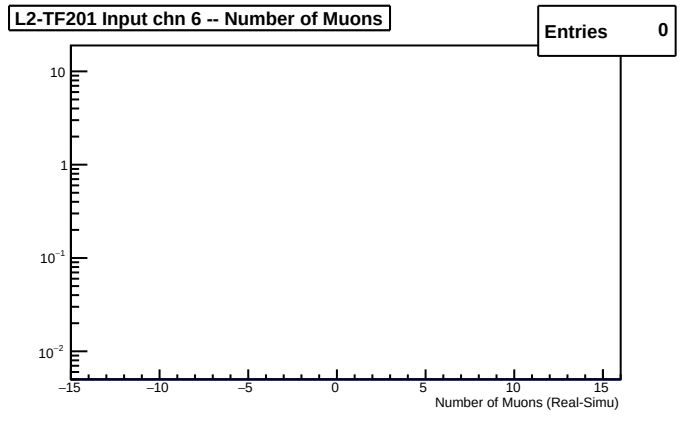

L2-TF201 Input chn 0 -- Number of Muons
Entries 315899
Number of Muons

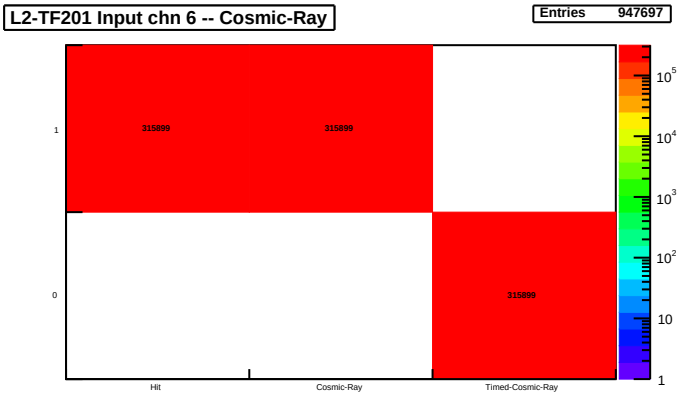

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

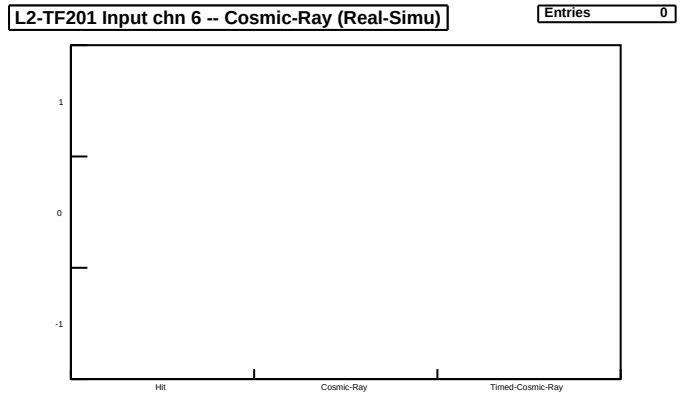

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 947697
50284
16127
13741
265615
299772
302158
Hit
Cosmic-Ray
Timed-Cosmic-Ray

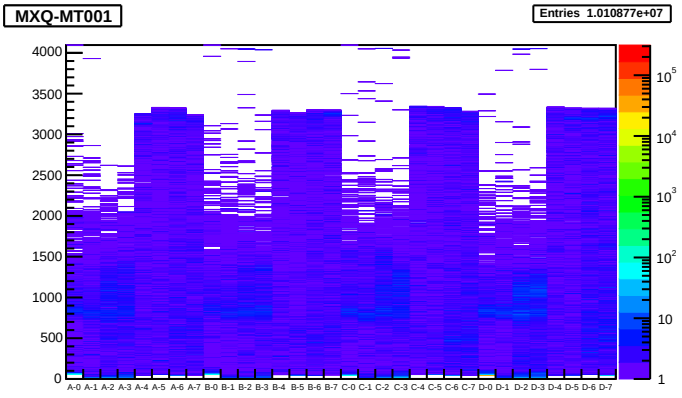

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

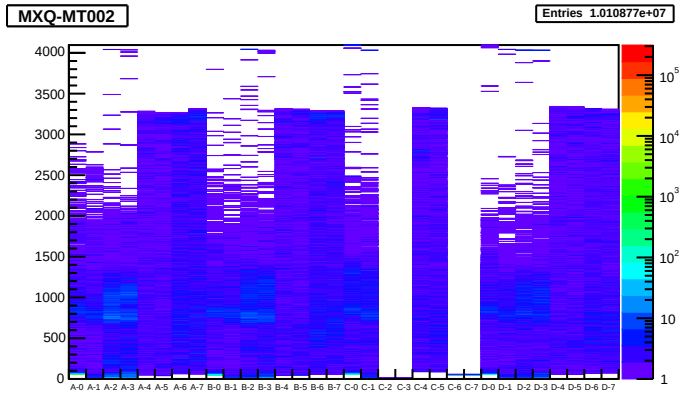

L2-TF201 Input chn 6 -- Number of Muons
Entries 315899
Number of Muons

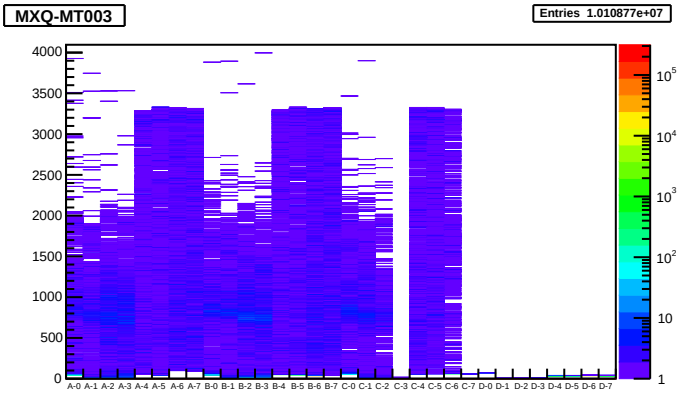

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

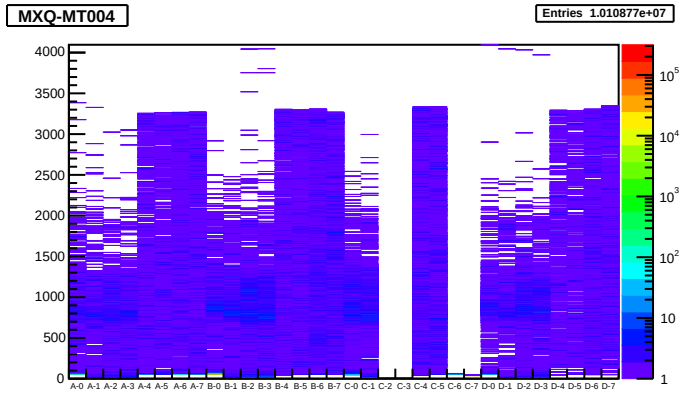

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 947697
315899
315899
315899
Hit
Cosmic-Ray
Timed-Cosmic-Ray

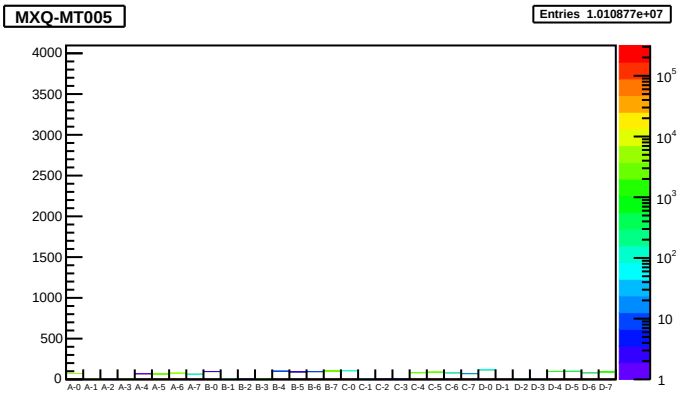

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

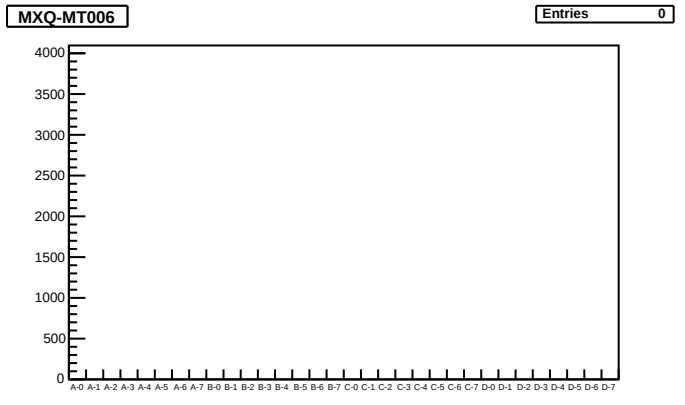

MXQ-MT001
Entries 1.010877e+07

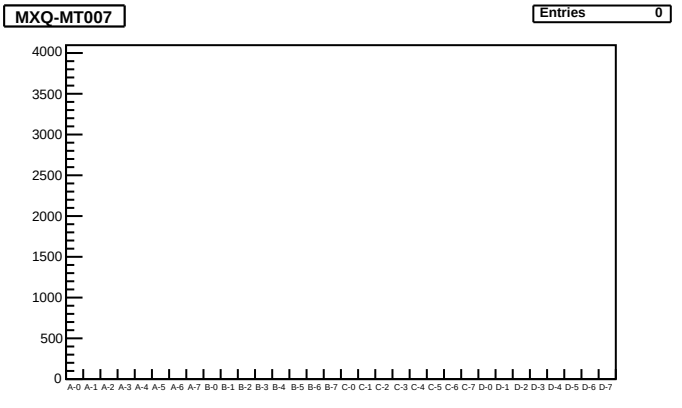

MXQ-MT002
Entries 1.010877e+07

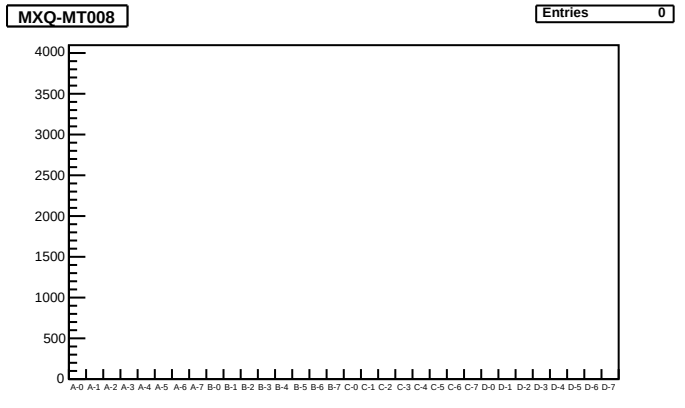

MXQ-MT003
Entries 1.010877e+07

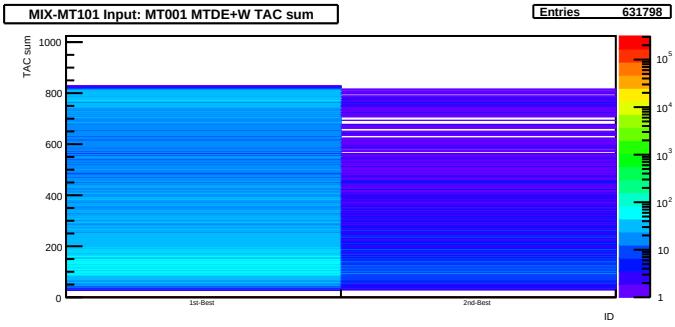

MXQ-MT004
Entries 1.010877e+07

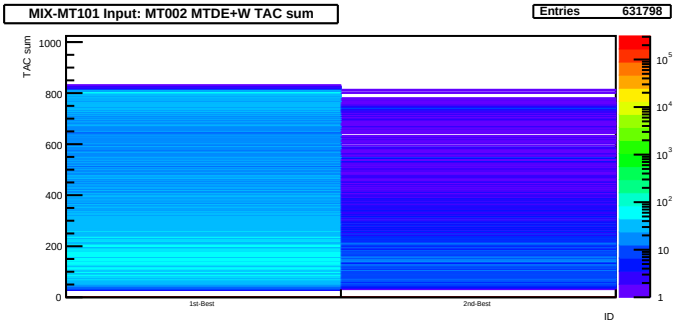

MXQ-MT005
Entries 1.010877e+07

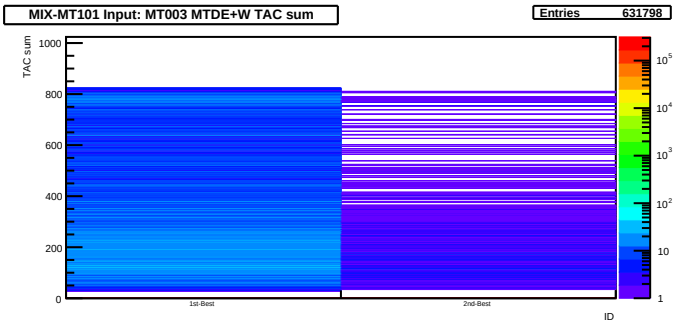

MXQ-MT006
Entries 0

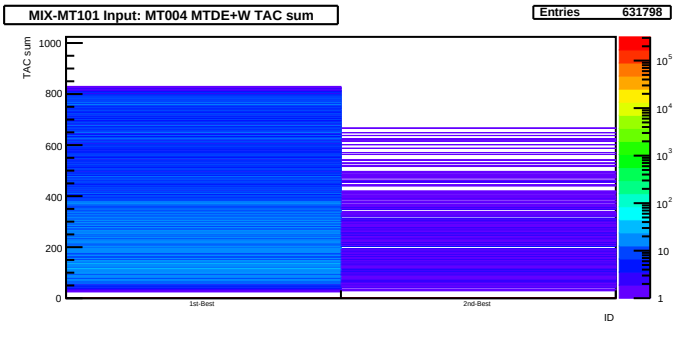

MXQ-MT007
Entries 0

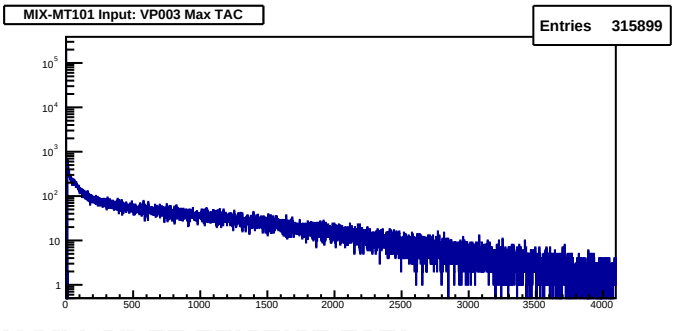

MXQ-MT008
Entries 0

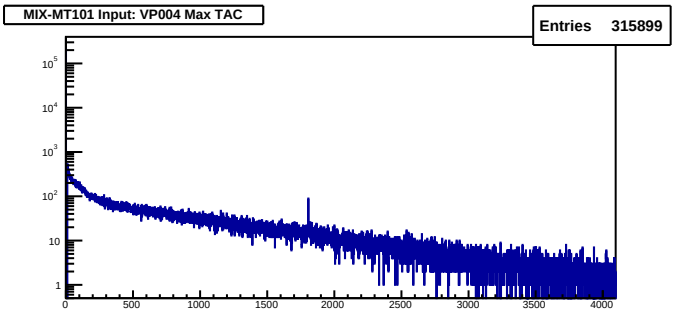

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 631798
TAC sum
1st-Best
2nd-Best
ID

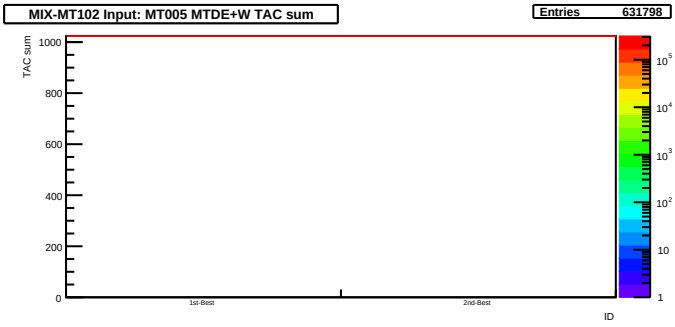

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 631798
TAC sum
1st-Best
2nd-Best
ID

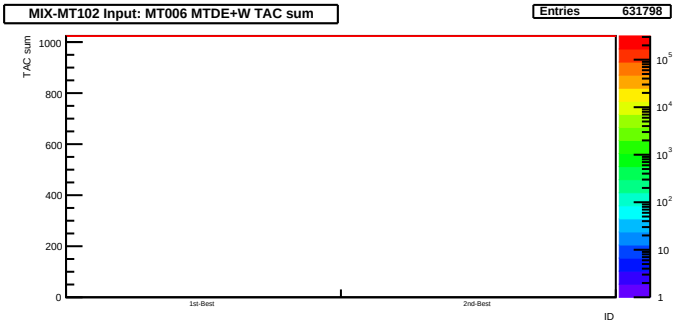

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 631798
TAC sum
1st-Best
2nd-Best
ID

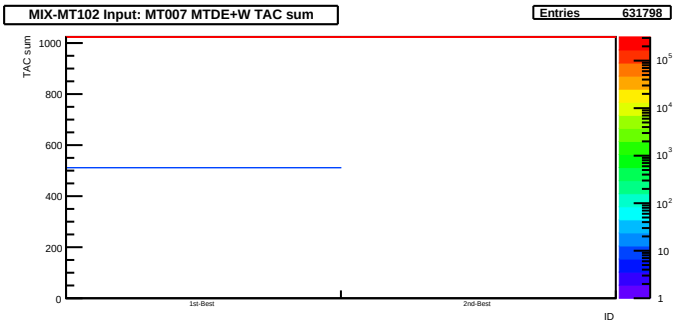

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 631798
TAC sum
1st-Best
2nd-Best
ID

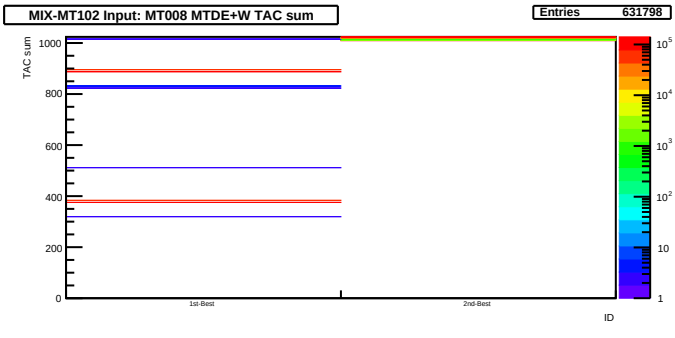

MIX-MT101 Input: VP003 Max TAC
Entries 315899

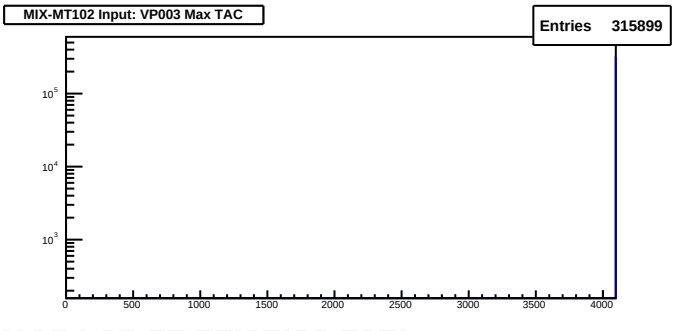

MIX-MT101 Input: VP004 Max TAC
Entries 315899

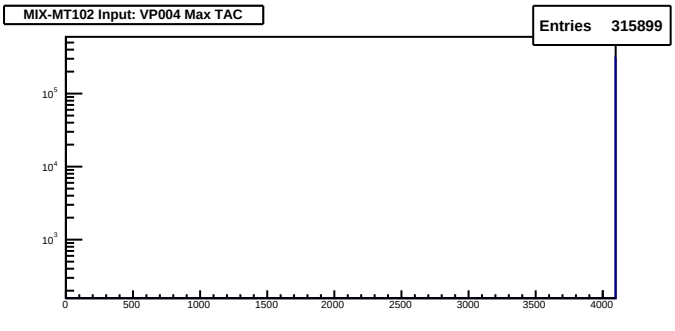

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 631798
TAC sum
1st-Best
2nd-Best
ID

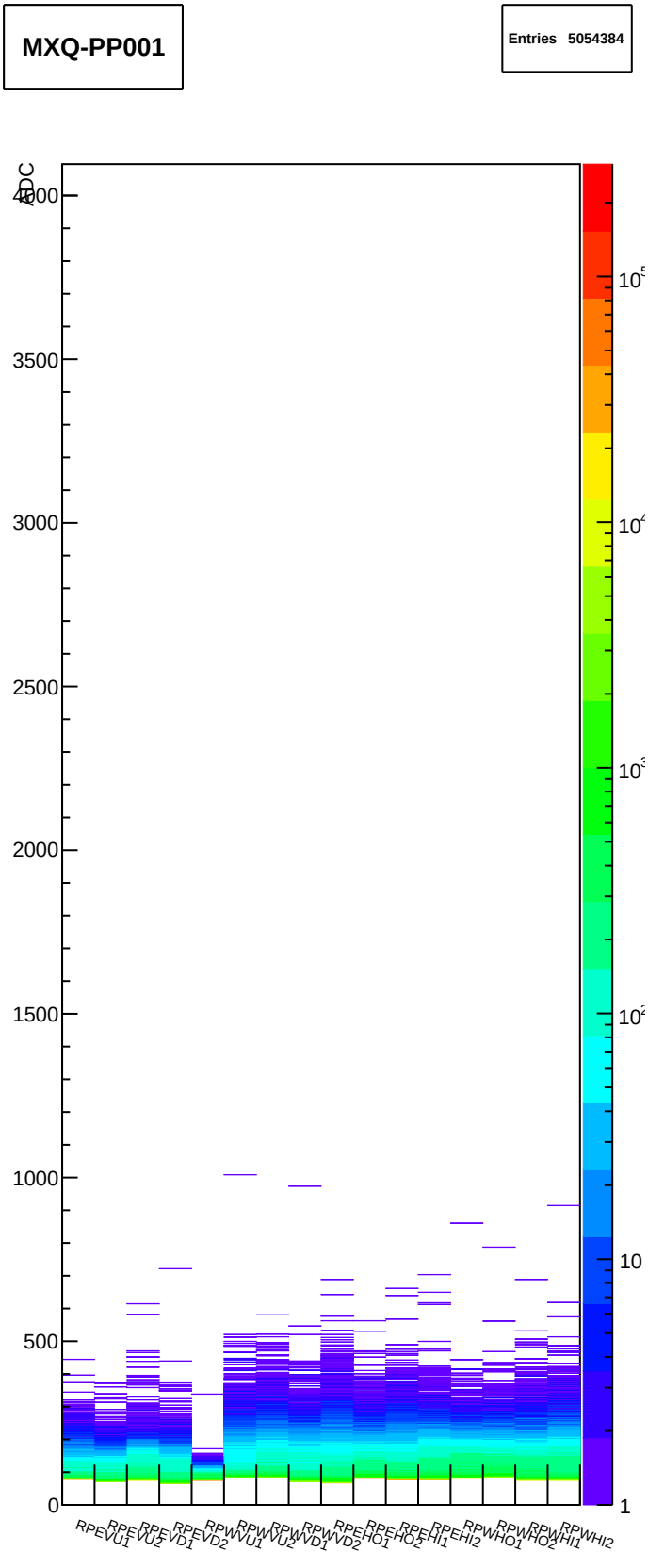

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 631798
TAC sum
1st-Best
2nd-Best
ID

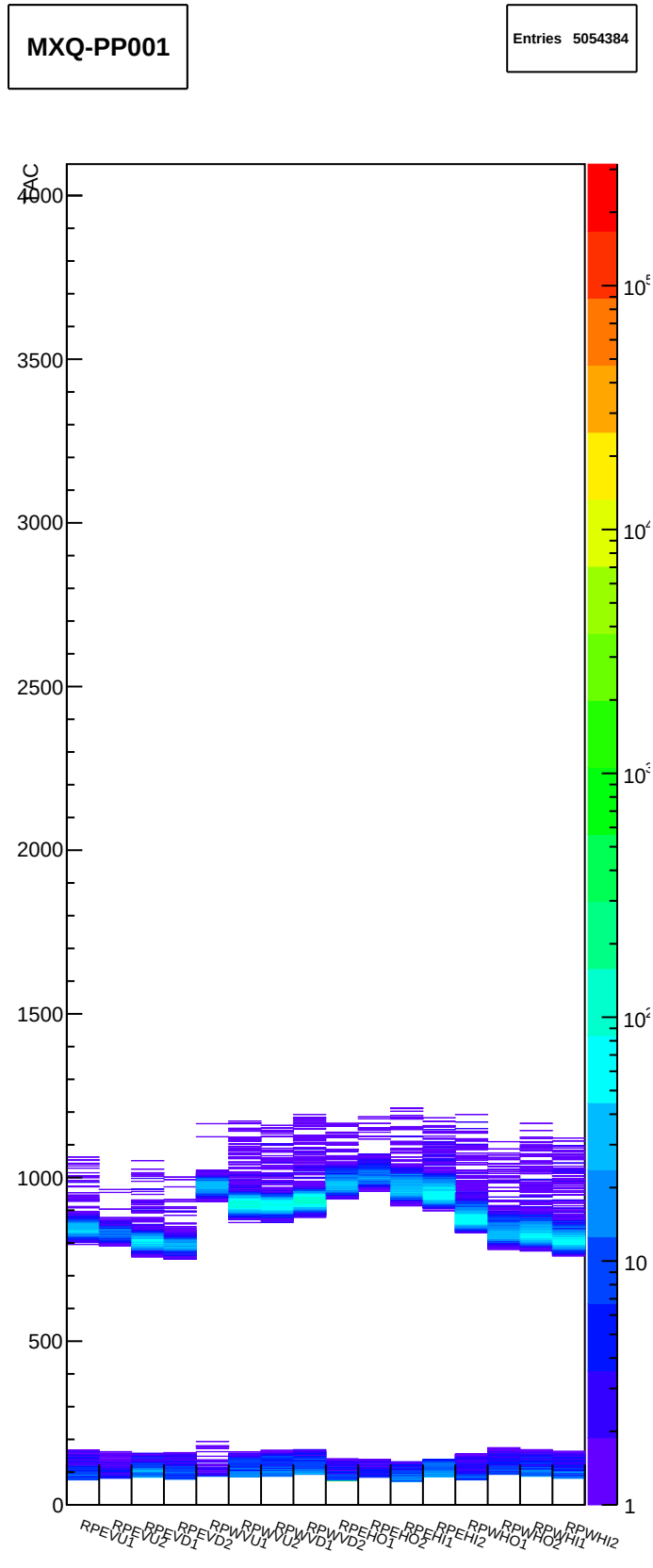

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 631798
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 631798
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 315899


MIX-MT102 Input: VP004 Max TAC
Entries 315899


MXQ-PP001
Entries 5054384
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 5054384
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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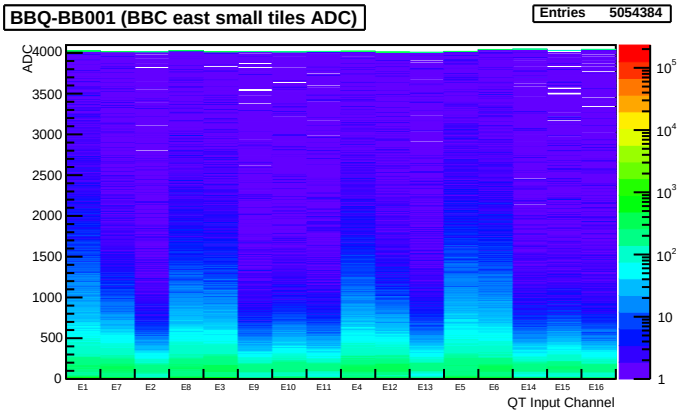
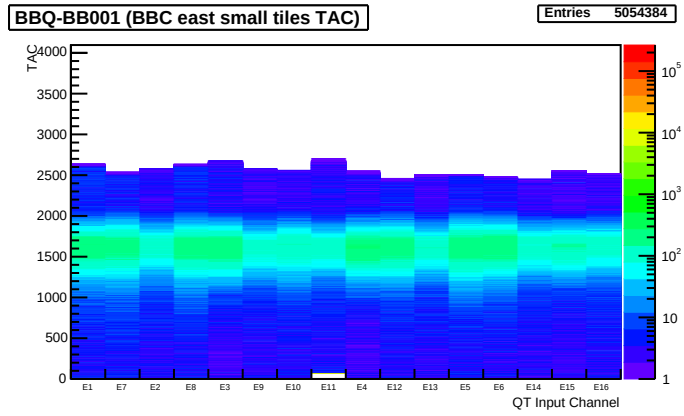
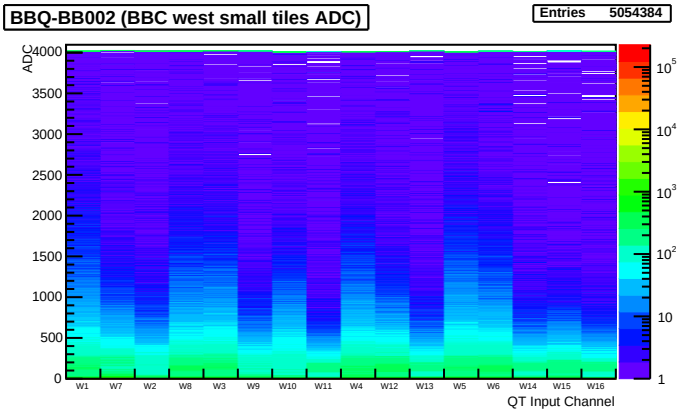
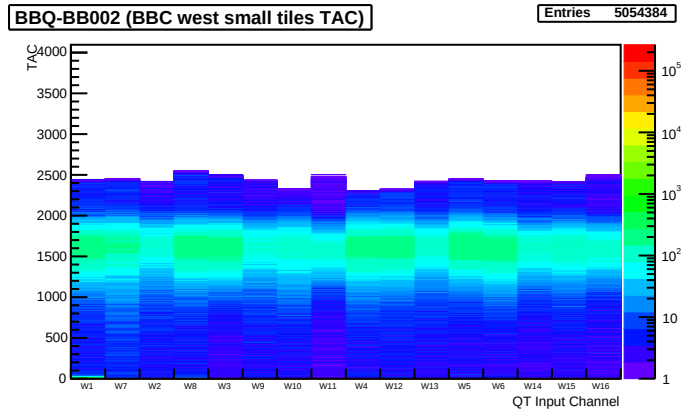
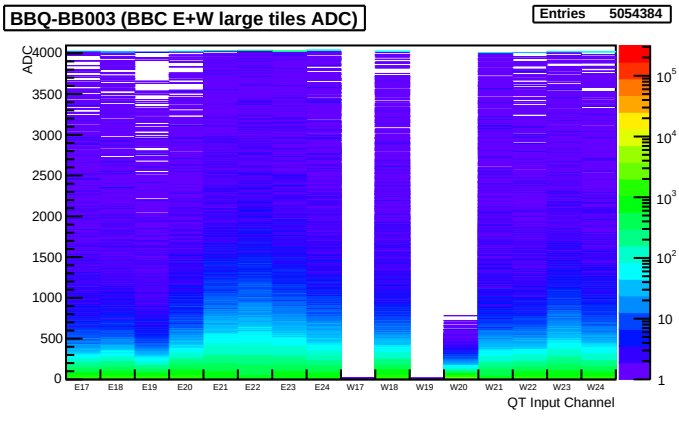
RPWHO2
RPWHI1
RPWHI2
10
1

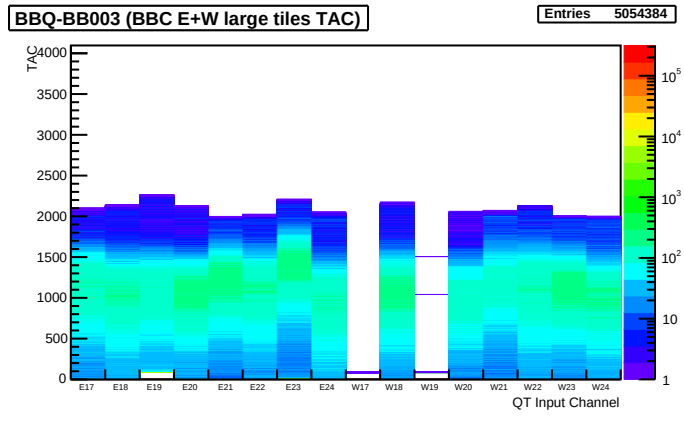

BBQ-BB001 (BBC east small tiles ADC)
Entries 5054384
ADC
QT Input Channel

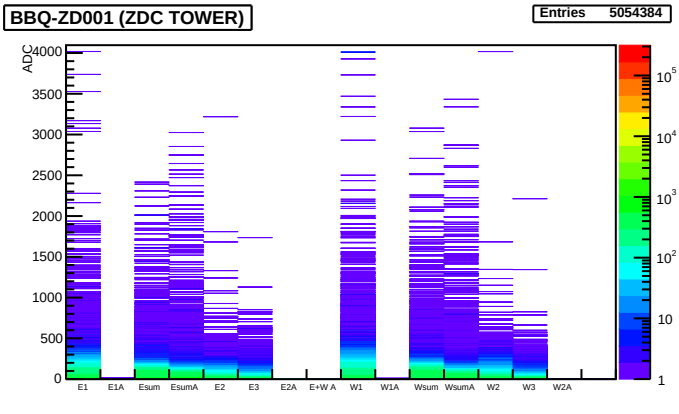

BBQ-BB001 (BBC east small tiles TAC)
Entries 5054384
TAC
QT Input Channel

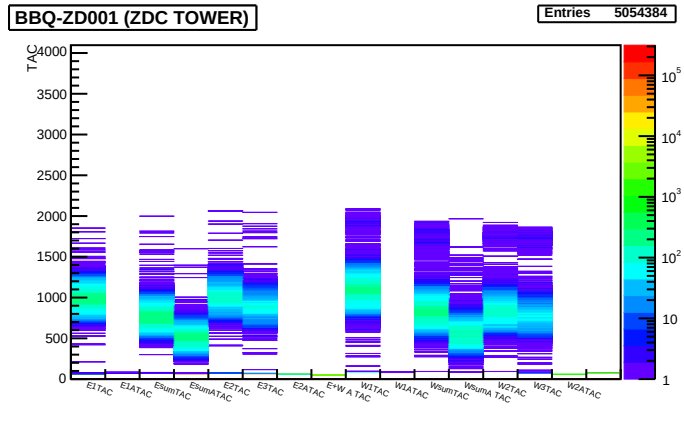

BBQ-BB002 (BBC west small tiles ADC)
Entries 5054384
ADC
QT Input Channel

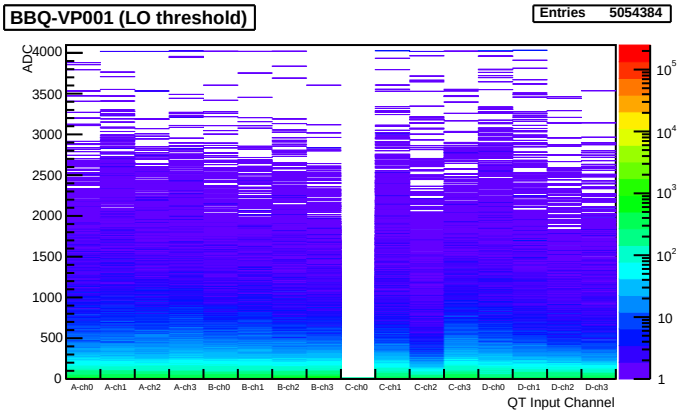

BBQ-BB002 (BBC west small tiles TAC)
Entries 5054384
TAC
QT Input Channel

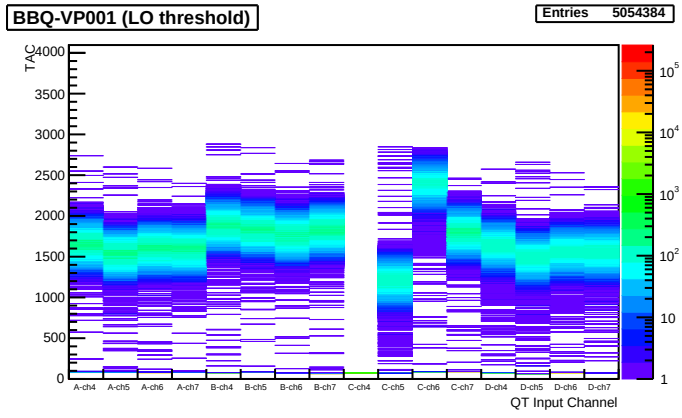

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5054384
ADC
QT Input Channel

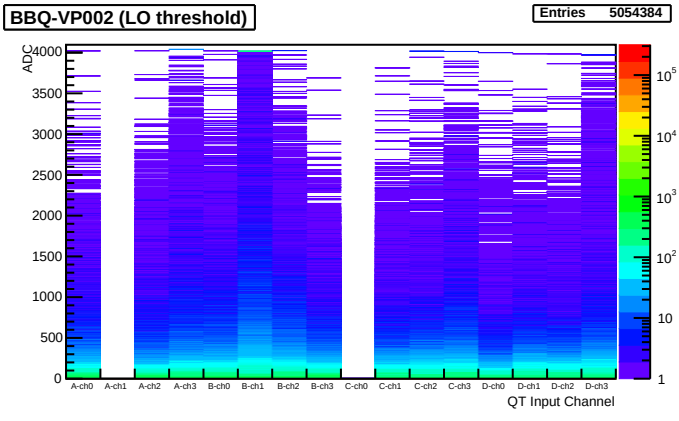

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5054384
TAC
QT Input Channel

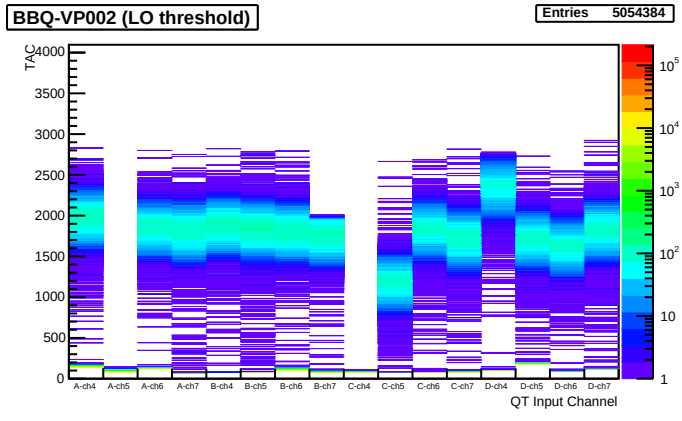

BBQ-ZD001 (ZDC TOWER)
Entries 5054384
ADC

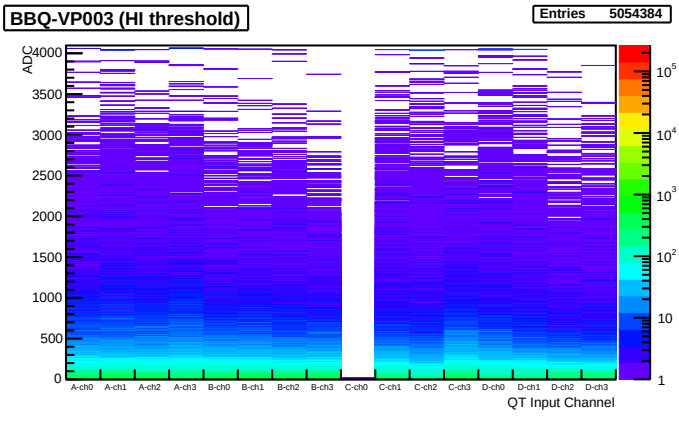

BBQ-ZD001 (ZDC TOWER)
Entries 5054384
TAC

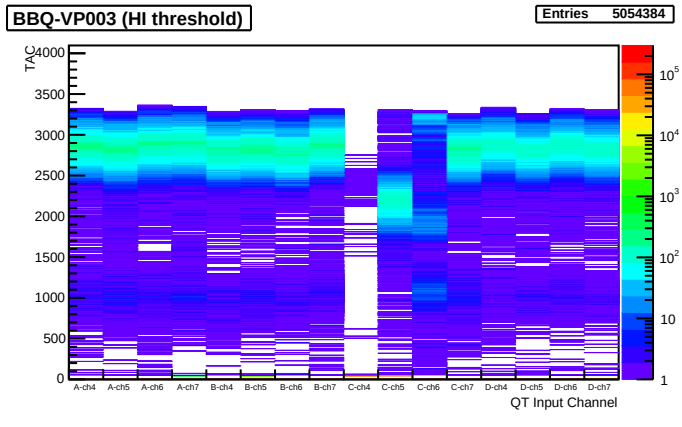

BBQ-VP001 (LO threshold)
Entries 5054384
ADC
QT Input Channel

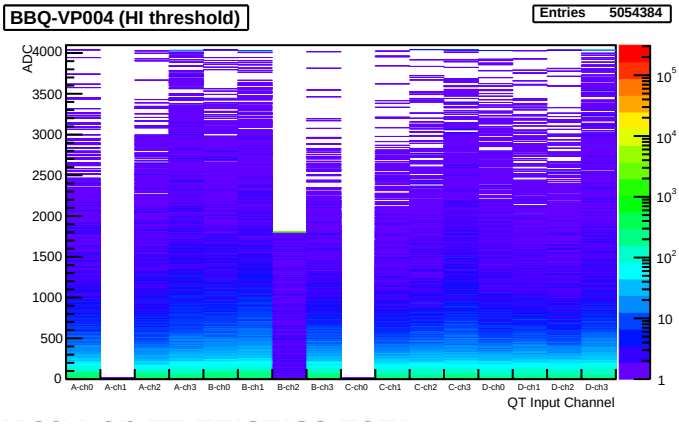

BBQ-VP001 (LO threshold)
Entries 5054384
TAC
QT Input Channel

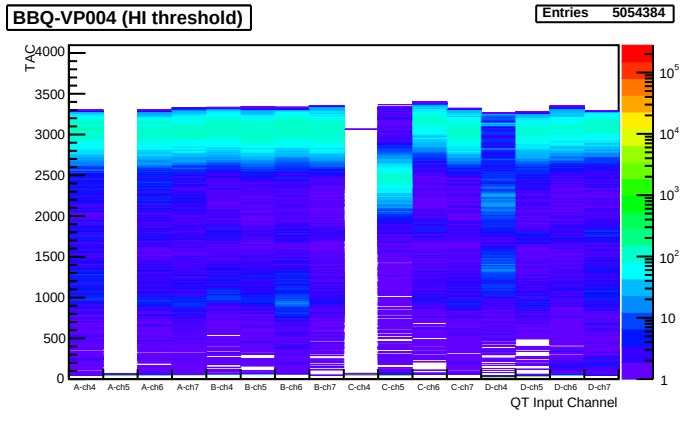

BBQ-VP002 (LO threshold)
Entries 5054384
ADC
QT Input Channel

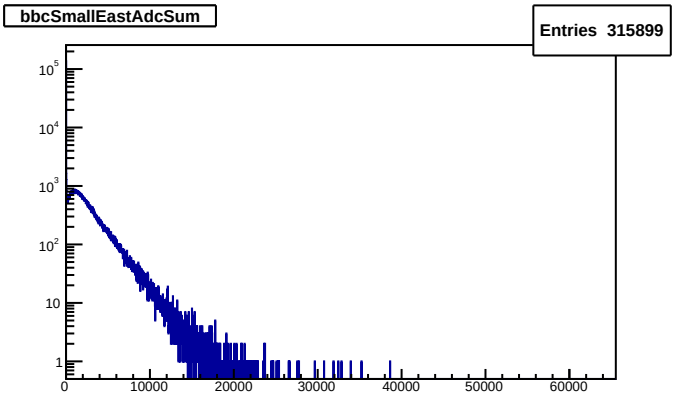

BBQ-VP002 (LO threshold)
Entries 5054384
TAC
QT Input Channel

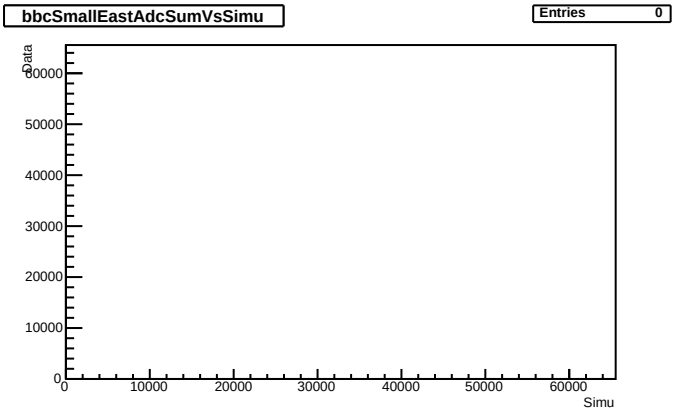

BBQ-VP003 (HI threshold)
Entries 5054384
ADC
QT Input Channel

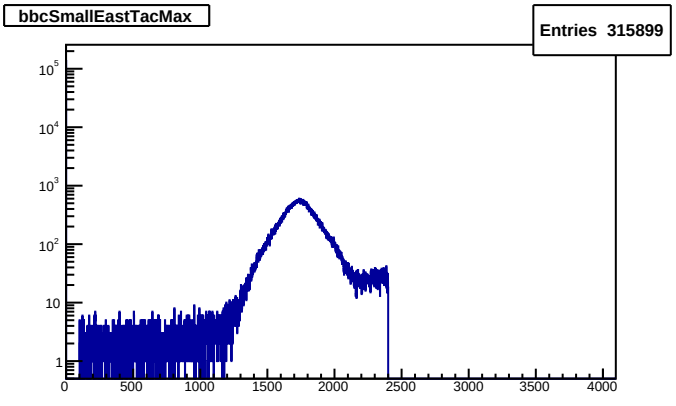

BBQ-VP003 (HI threshold)
Entries 5054384
TAC
QT Input Channel

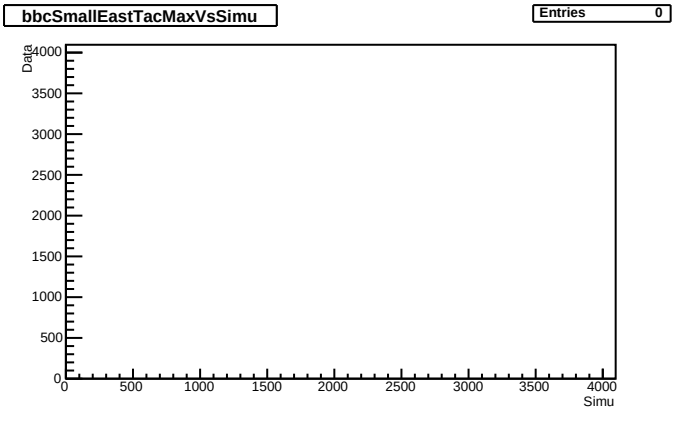

BBQ-VP004 (HI threshold)
Entries 5054384
ADC
QT Input Channel

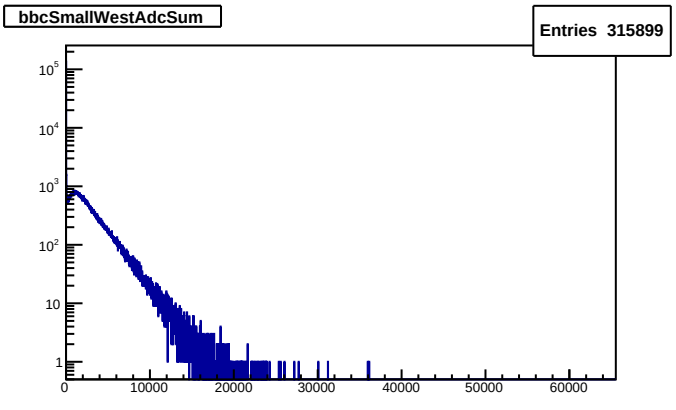

BBQ-VP004 (HI threshold)
Entries 5054384
TAC
QT Input Channel

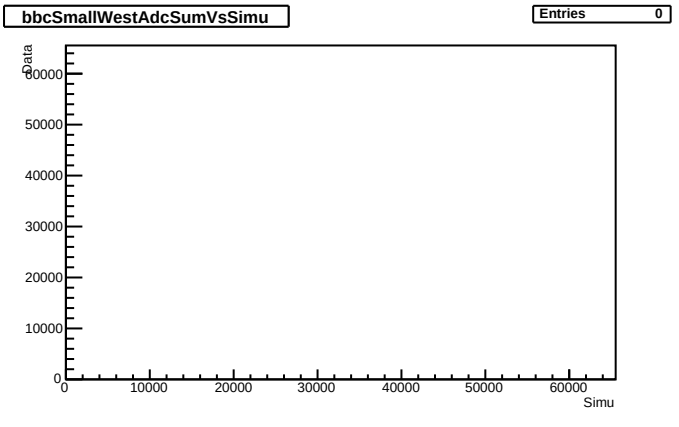

bbcSmallEastAdcSum
Entries 315899

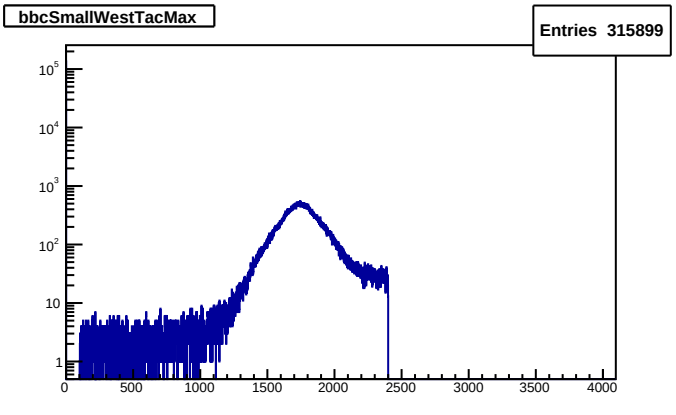

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

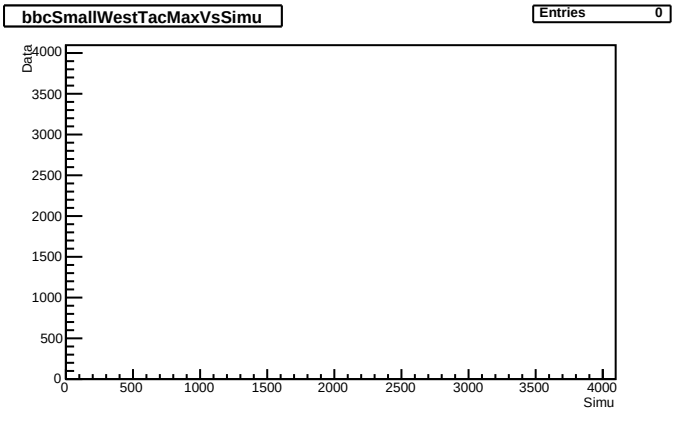

bbcSmallEastTacMax
Entries 315899

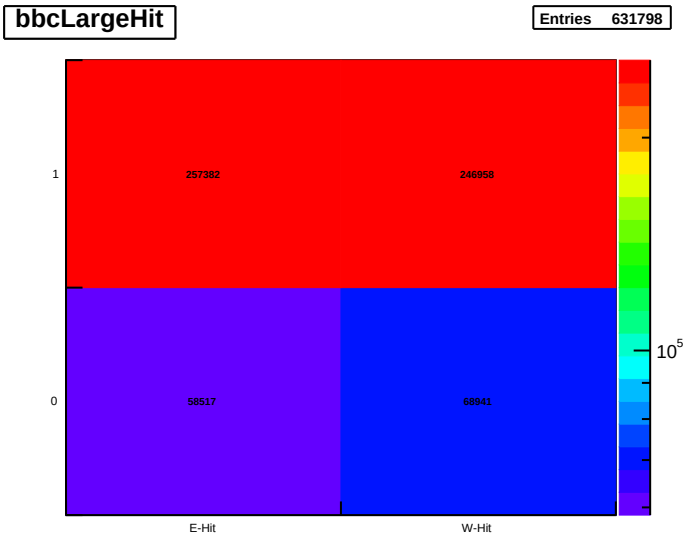

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

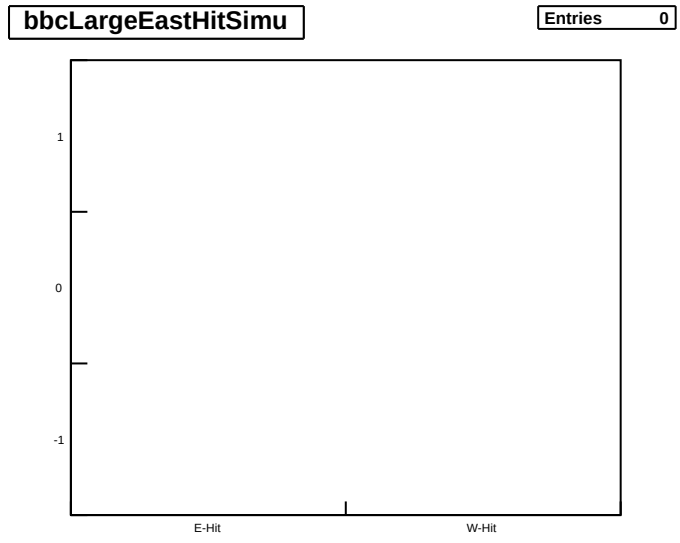

bbcSmallWestAdcSum
Entries 315899

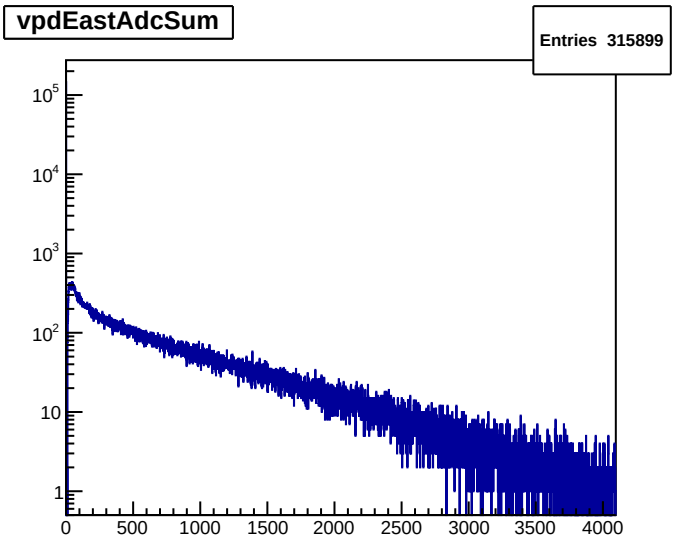

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

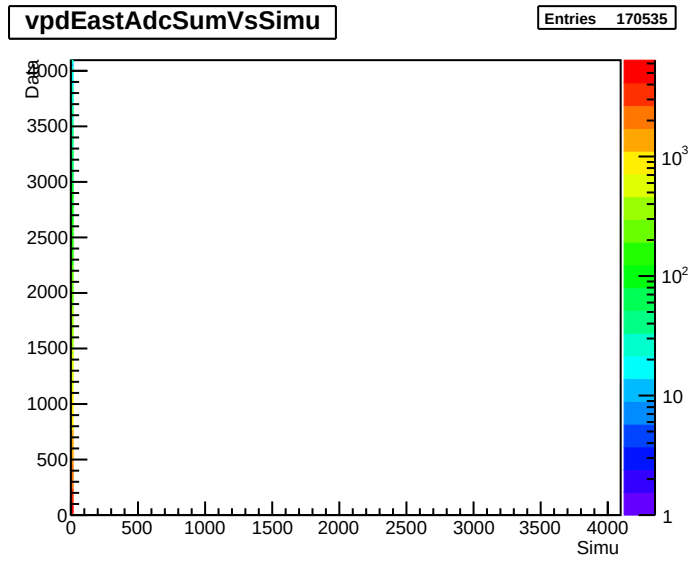

bbcSmallWestTacMax
Entries 315899

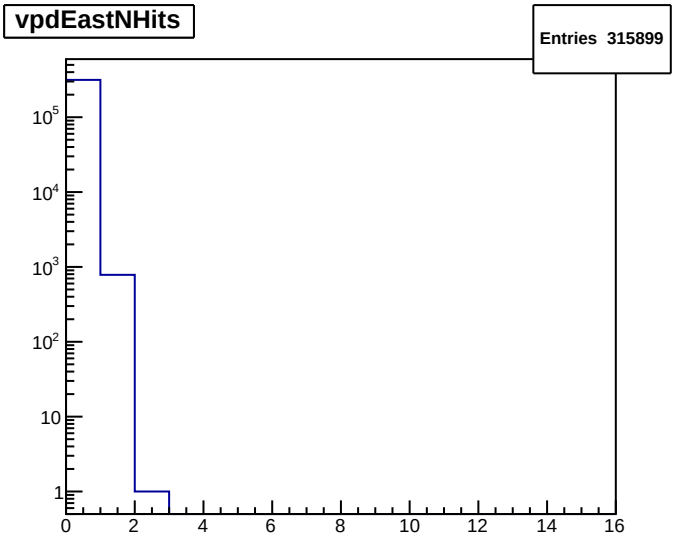

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

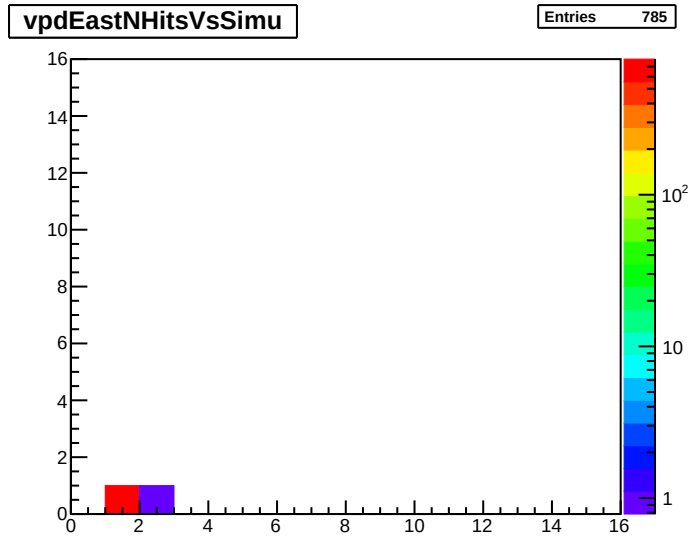

bbcLargeHit
Entries 631798
257382
246958
58517
68941
1
0
E-Hit
W-Hit
10^5

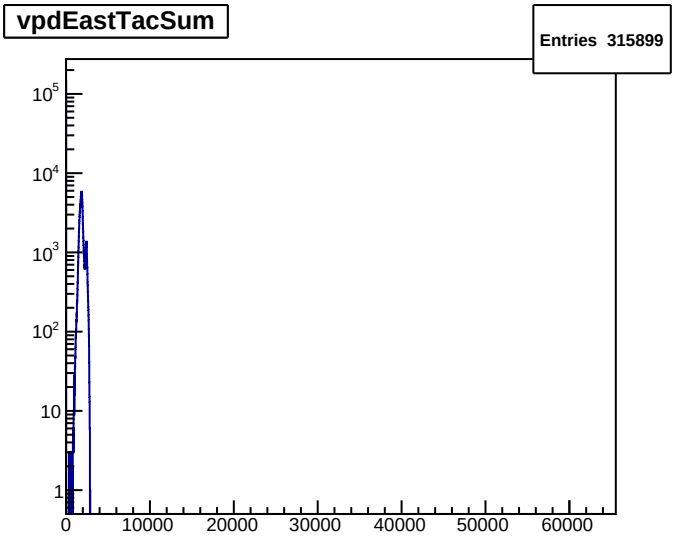

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

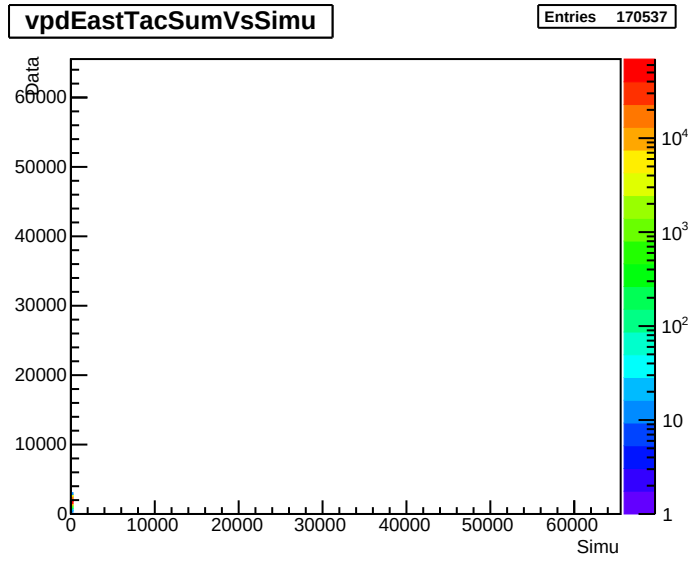

vpdEastAdcSum
Entries 315899

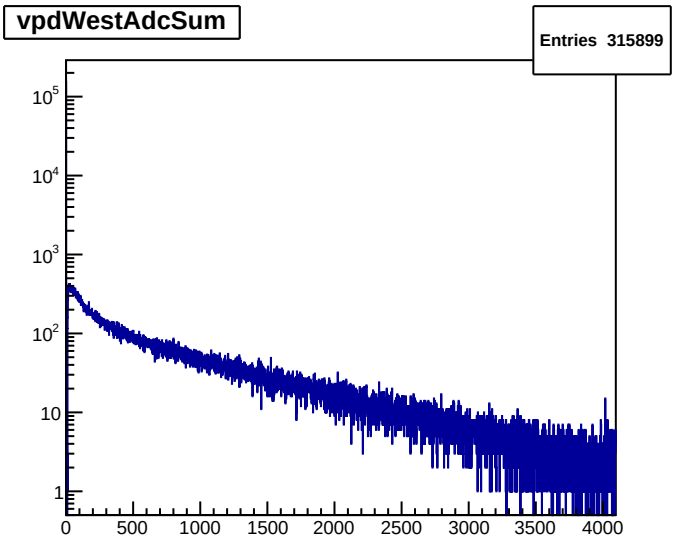

vpdEastAdcSumVsSimu
Entries 170535
Data
Simu

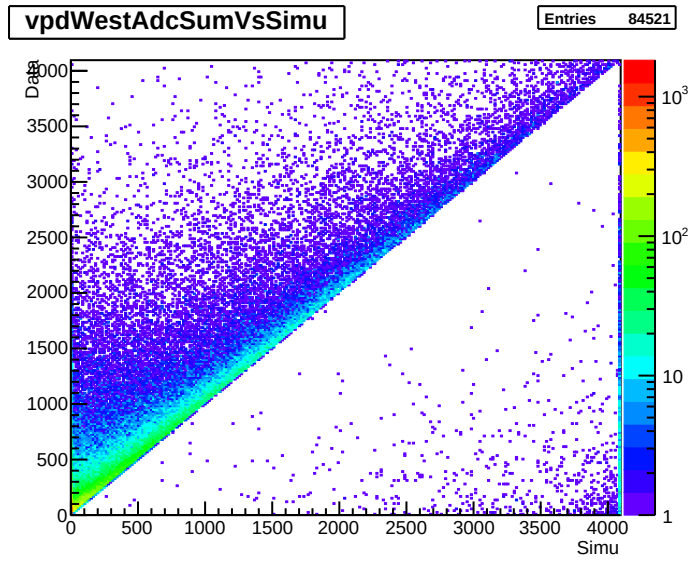

vpdEastNHits
Entries 315899

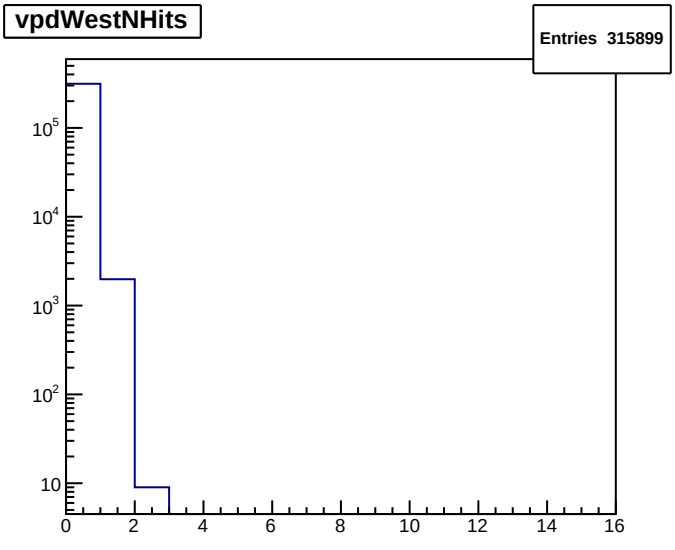

vpdEastNHitsVsSimu
Entries 785

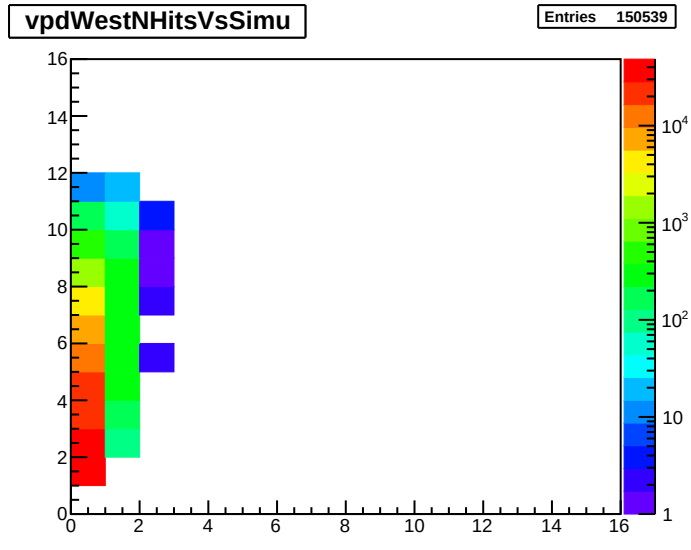

vpdEastTacSum
Entries 315899

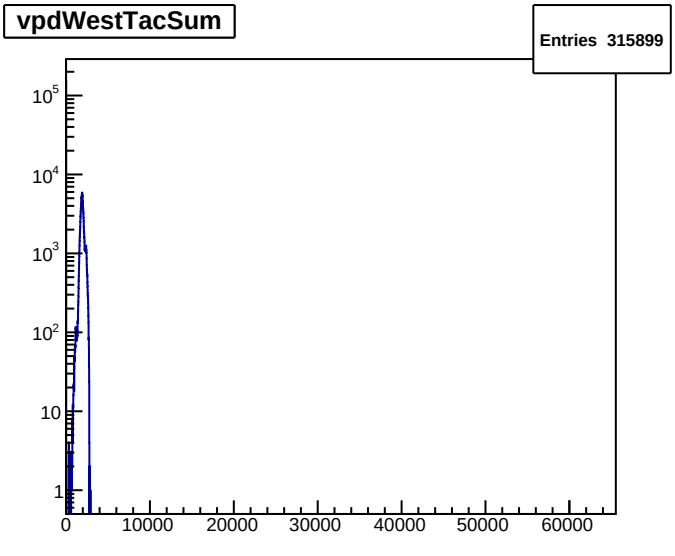

vpdEastTacSumVsSimu
Entries 170537
Data
Simu

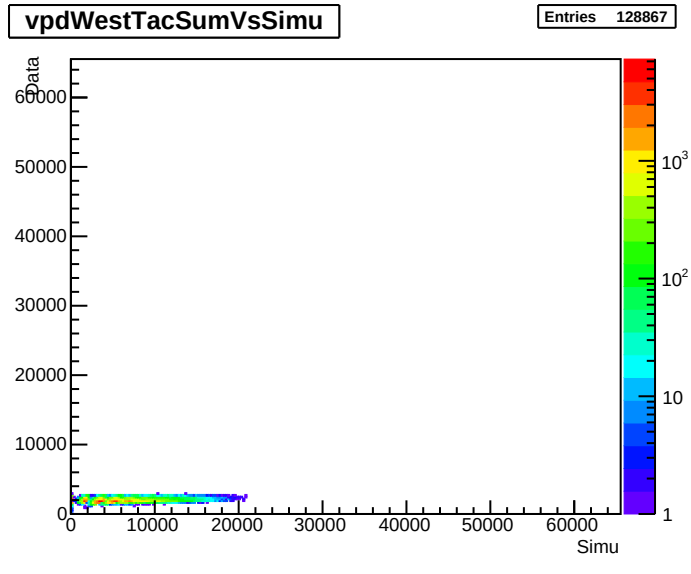

vpdWestAdcSum
Entries 315899

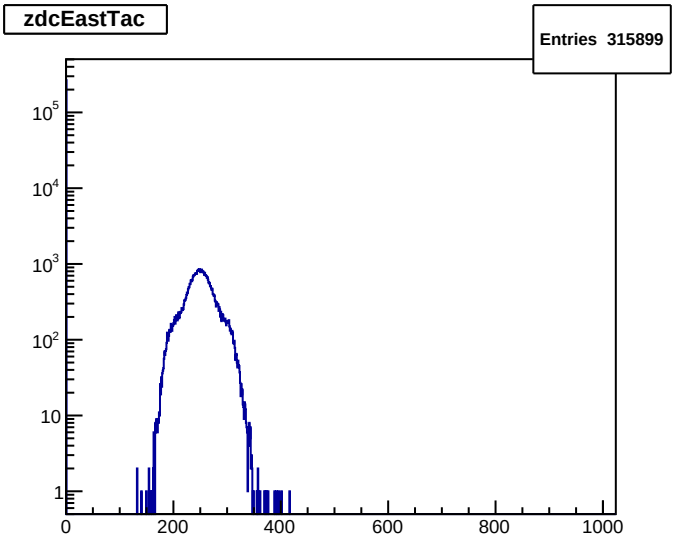

vpdWestAdcSumVsSimu
Entries 84521
Data
Simu

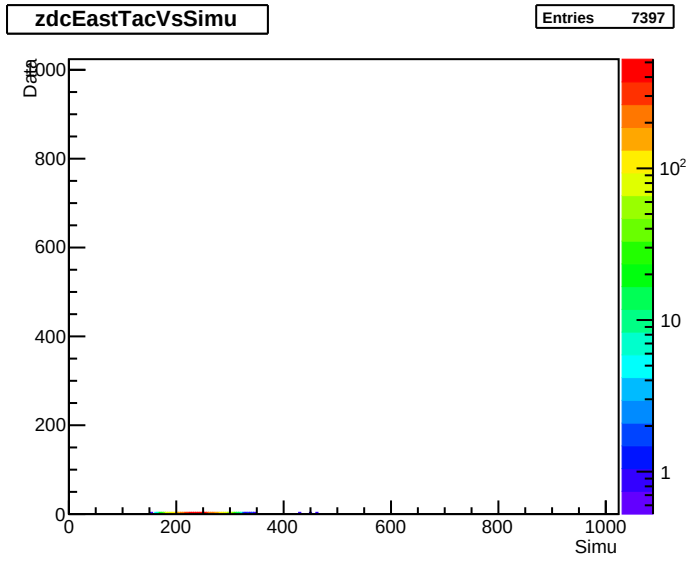

vpdWestNHits
Entries 315899

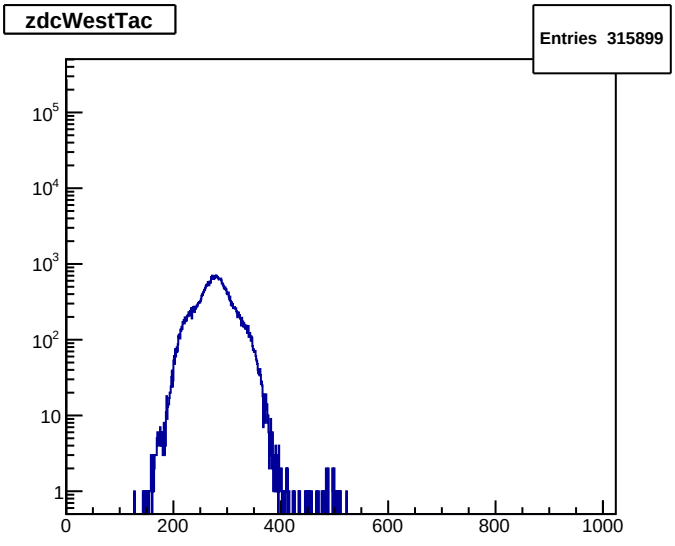

vpdWestNHitsVsSimu
Entries 150539

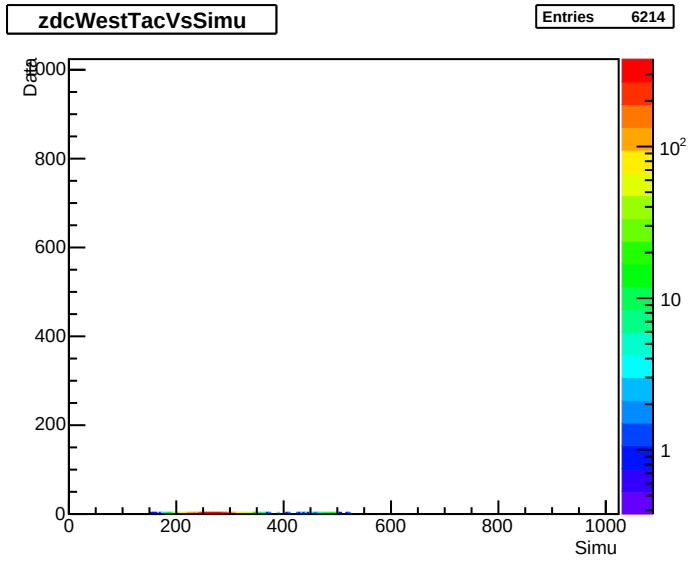

vpdWestTacSum
Entries 315899

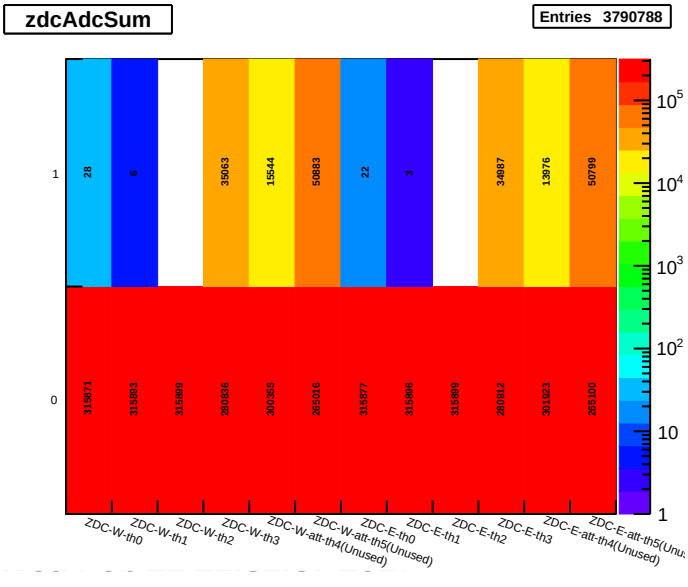

vpdWestTacSumVsSimu
Entries 128867
Data
Simu

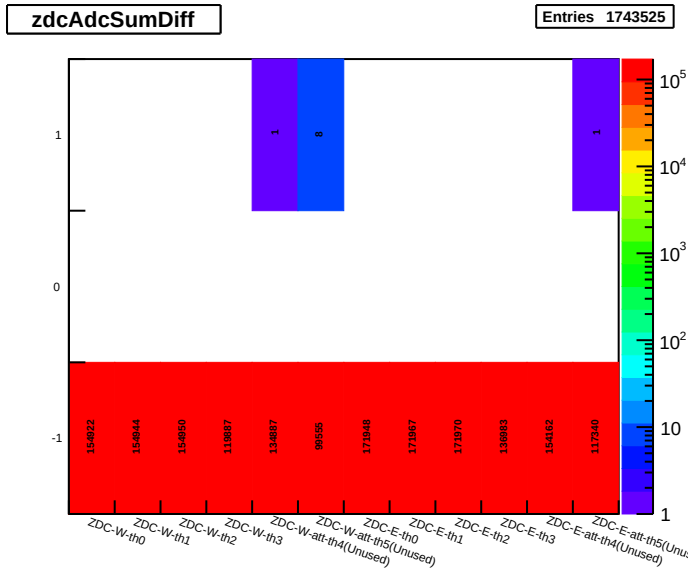

zdcEastTac
Entries 315899

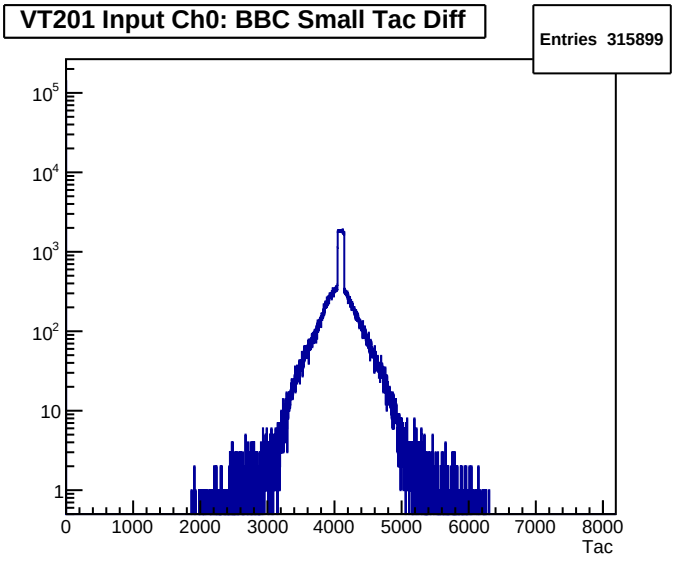

zdcEastTacVsSimu
Entries 7397
Data
Simu

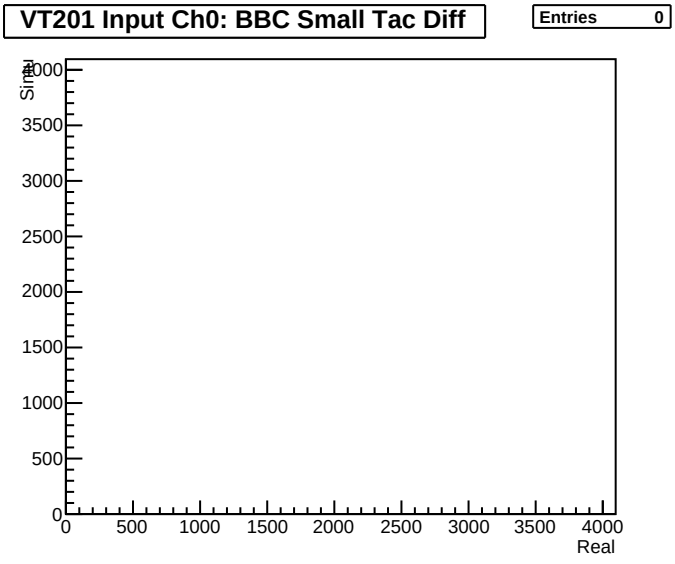

zdcWestTac
Entries 315899

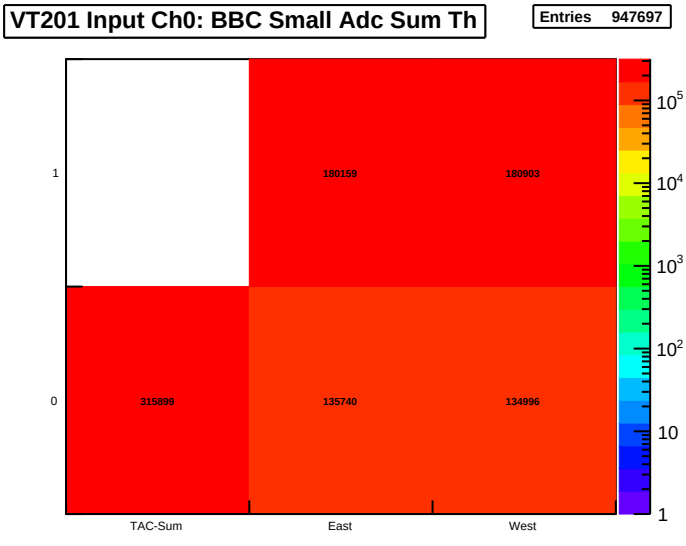

zdcWestTacVsSimu
Entries 6214
Data
Simu

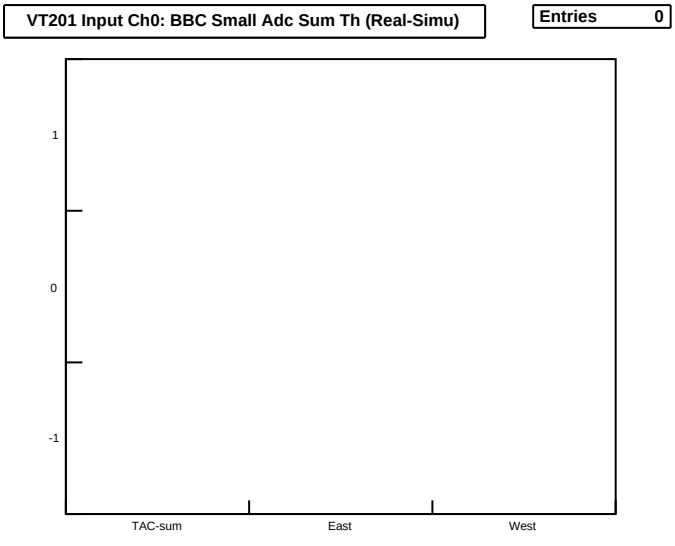

zdcAdcSum
Entries 3790788
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

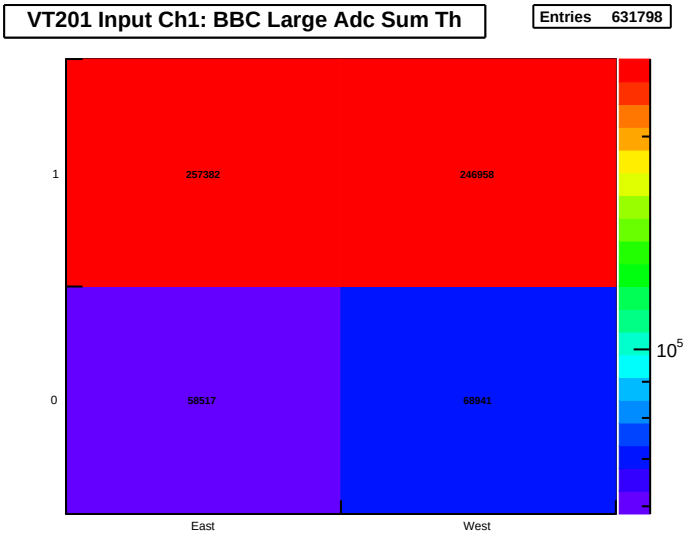

zdcAdcSumDiff
Entries 1743525
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

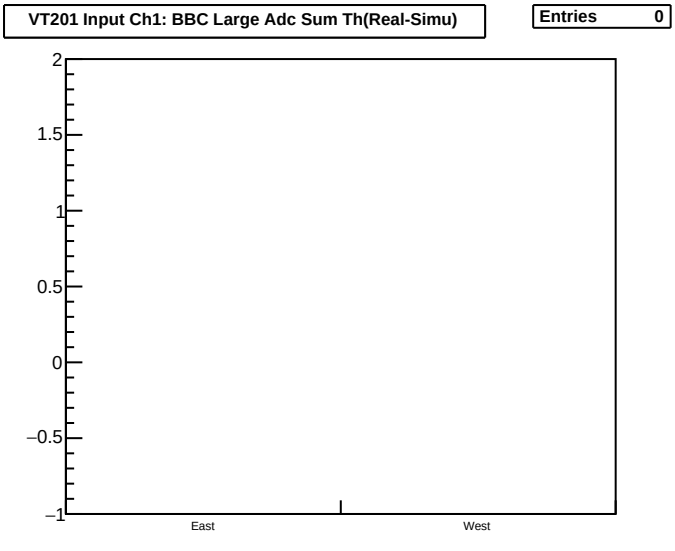

VT201 Input Ch0: BBC Small Tac Diff
Entries 315899
Tac


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

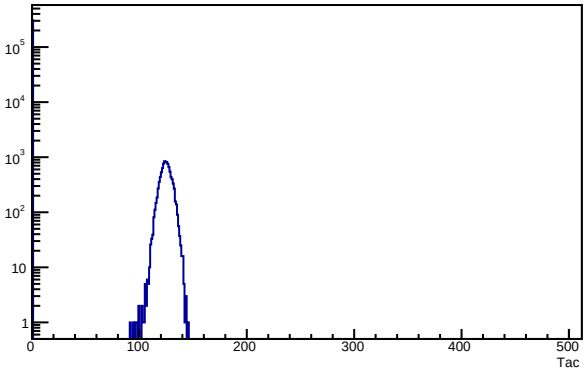

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 947697
180159
180903
315899
135740
134996
TAC-Sum
East
West


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

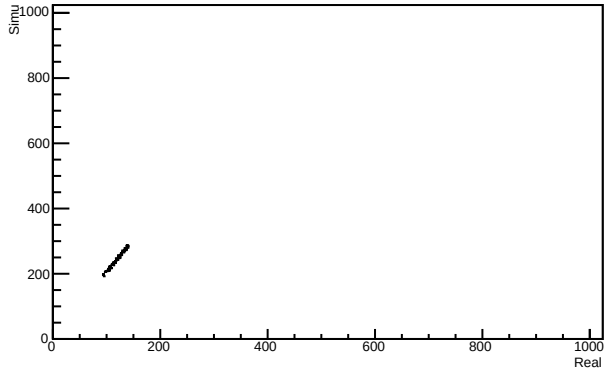

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 631798
257382
246958
58517
68941
East
West


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

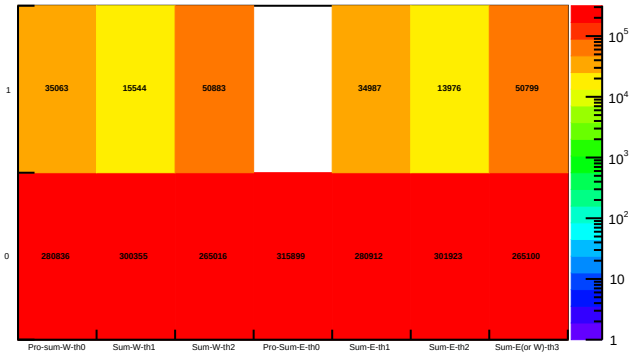
VT201 Input Ch2: ZDC Tac Diff



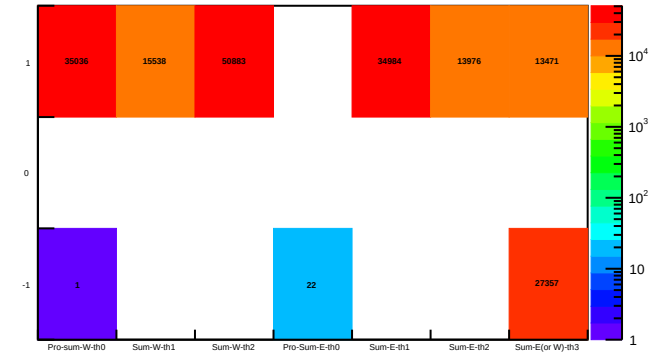
VT201 Input Ch2: ZDC Tac Diff



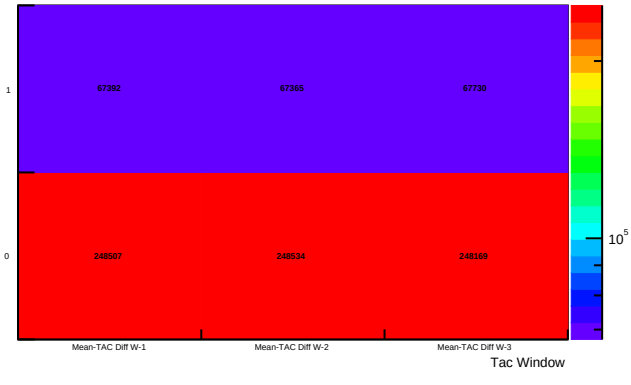
VT201 Input Ch2: ZDC Adc Sum Th



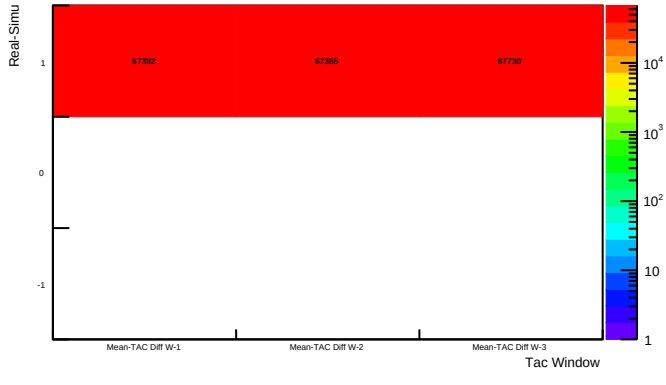
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



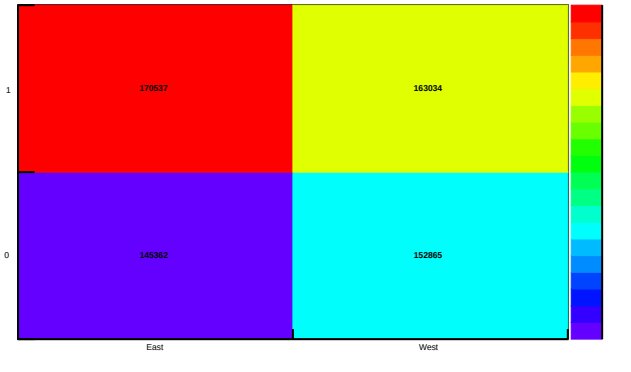
VT201 Input Ch4: VPD Tac Diff



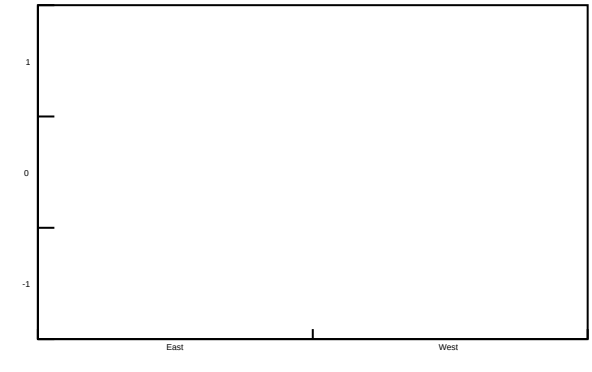
VT201 Input Ch4: VPD Tac Diff

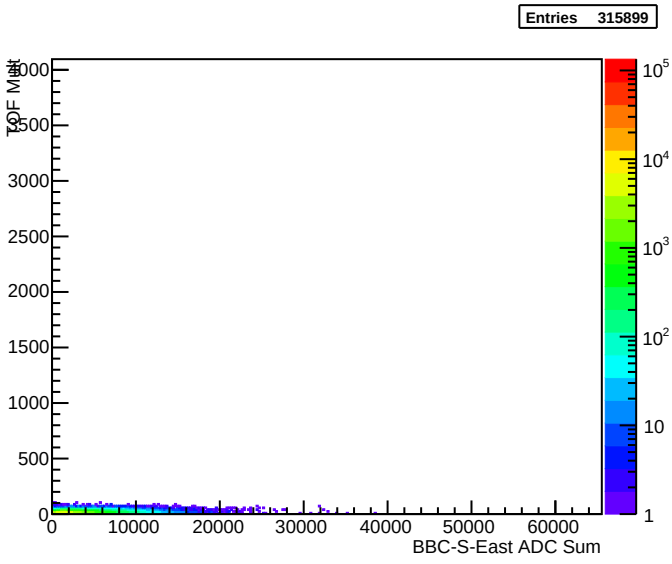


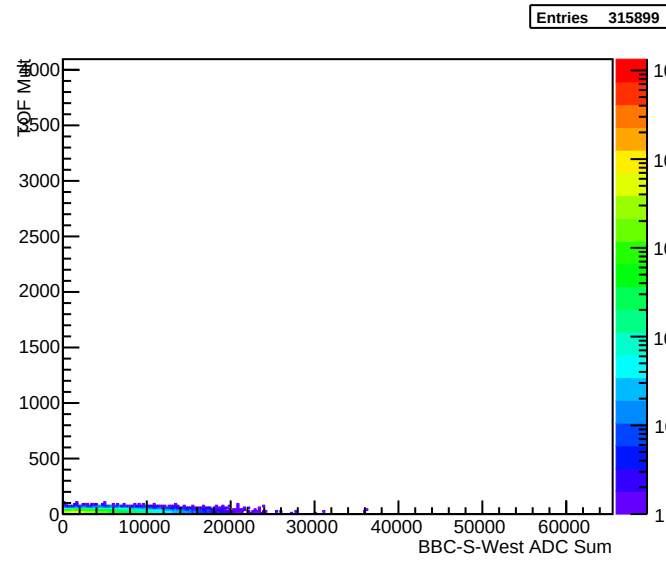
VT201 Input Ch4: VPD Adc Sum Th

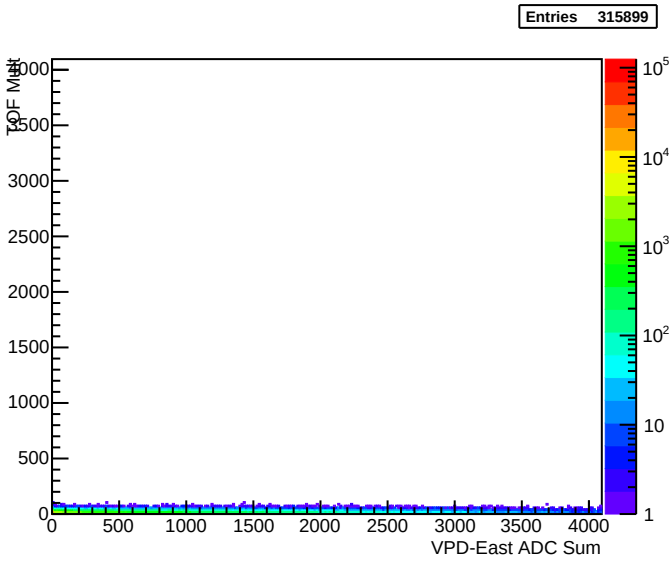


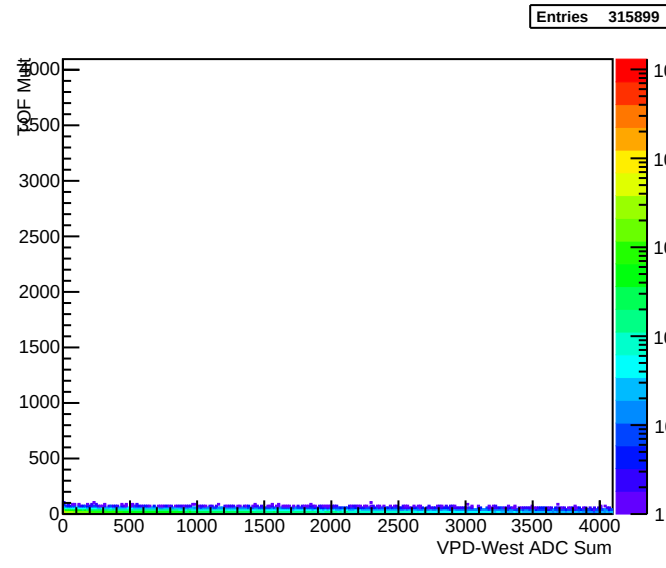
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

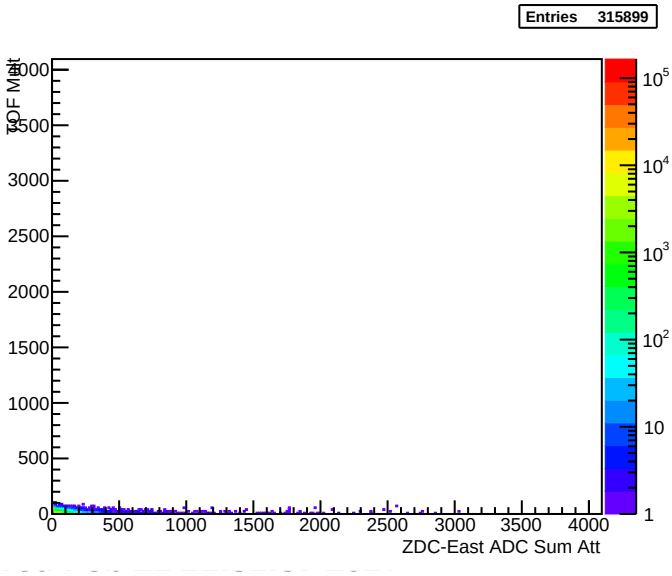


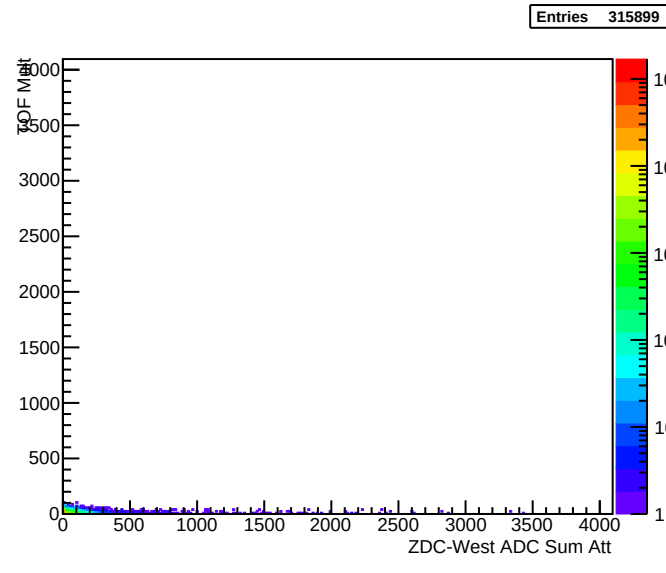

Entries 315899
TOF Mult
BBC-S-East ADC Sum

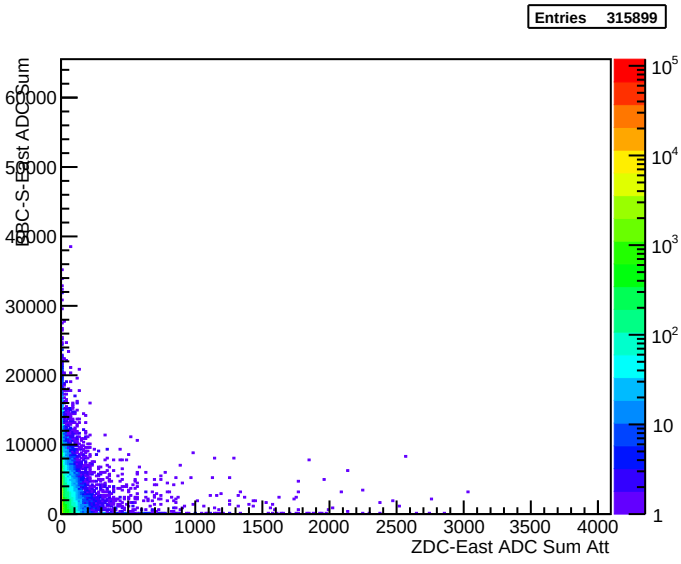

Entries 315899
TOF Mult
BBC-S-West ADC Sum

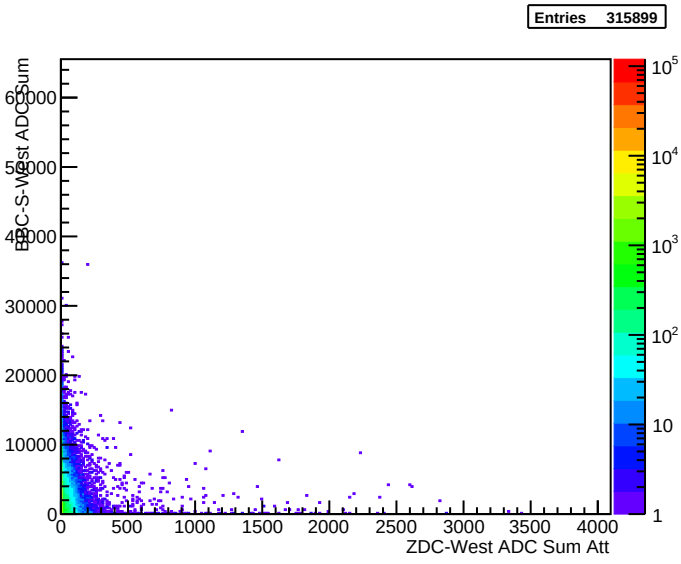

Entries 315899
TOF Mult
VPD-East ADC Sum

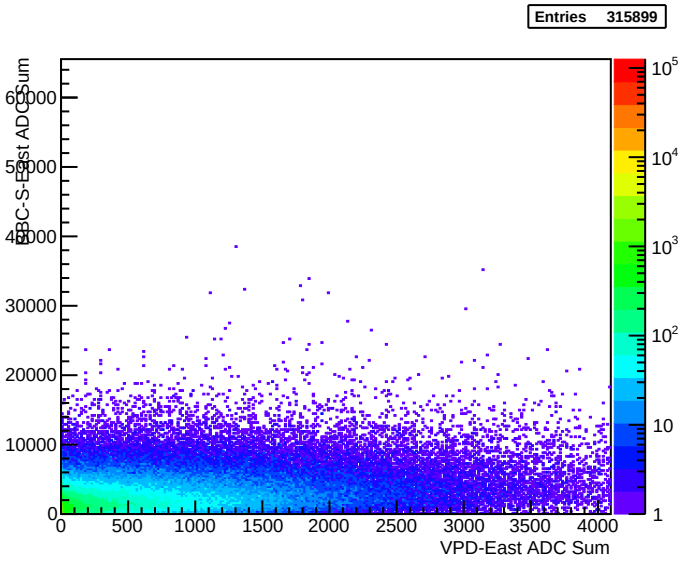

Entries 315899
TOF Mult
VPD-West ADC Sum

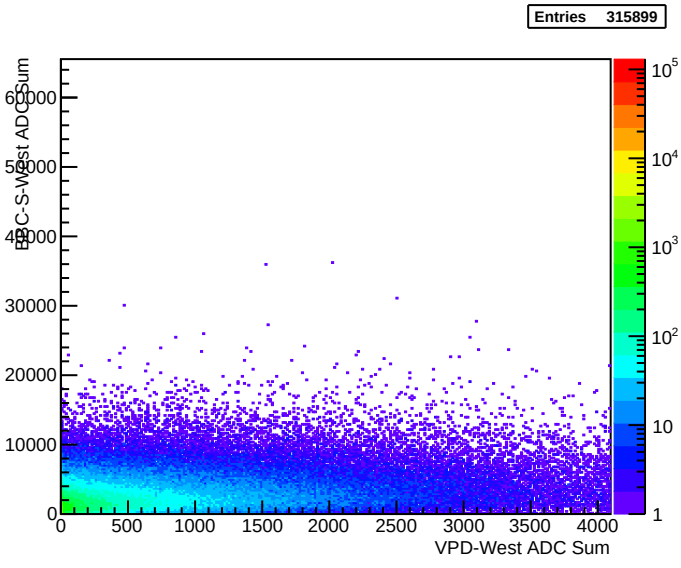

Entries 315899
TOF Mult
ZDC-East ADC Sum Att

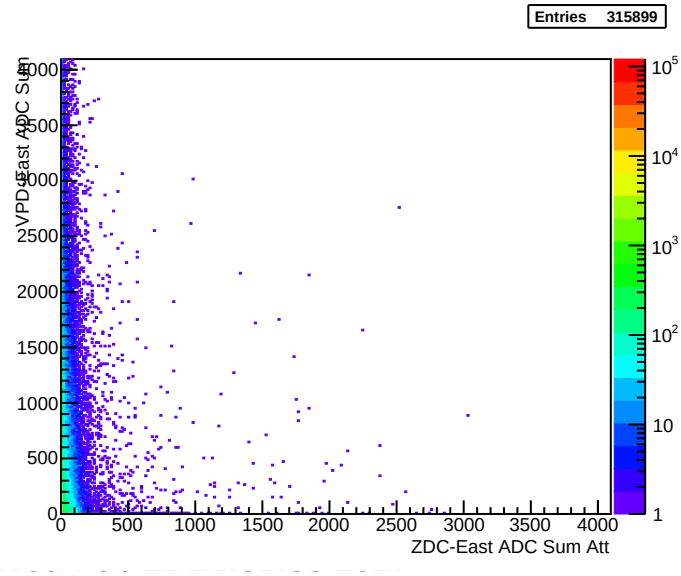

Entries 315899
TOF Mult
ZDC-West ADC Sum Att

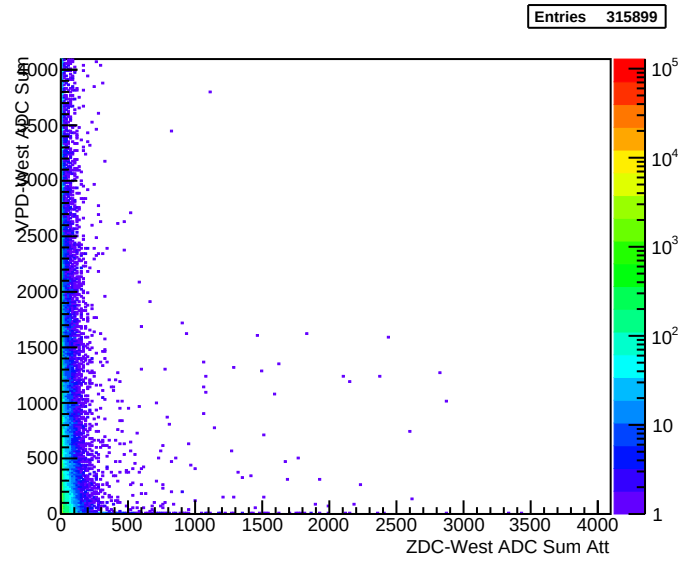

Entries 315899
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

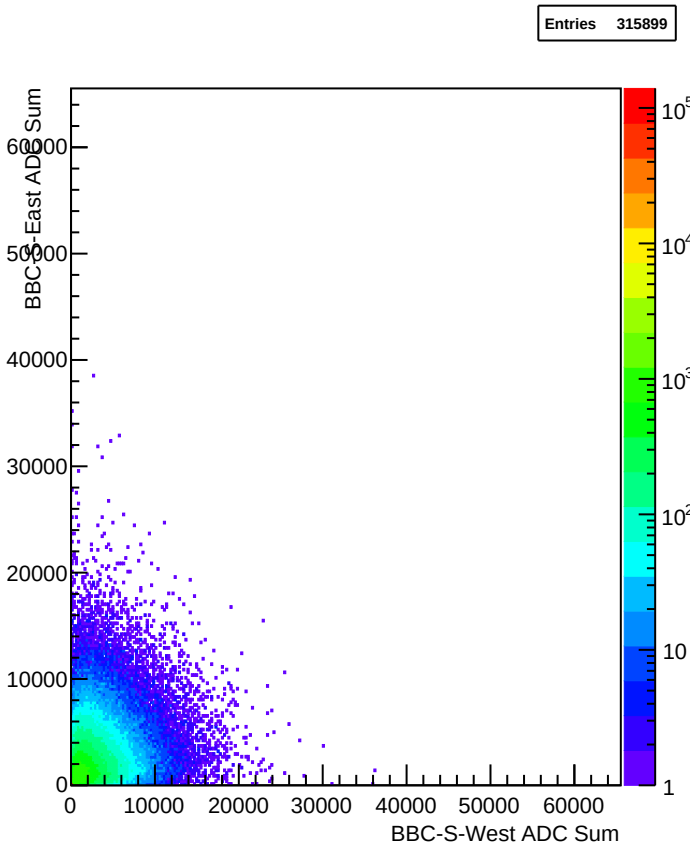

Entries 315899
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

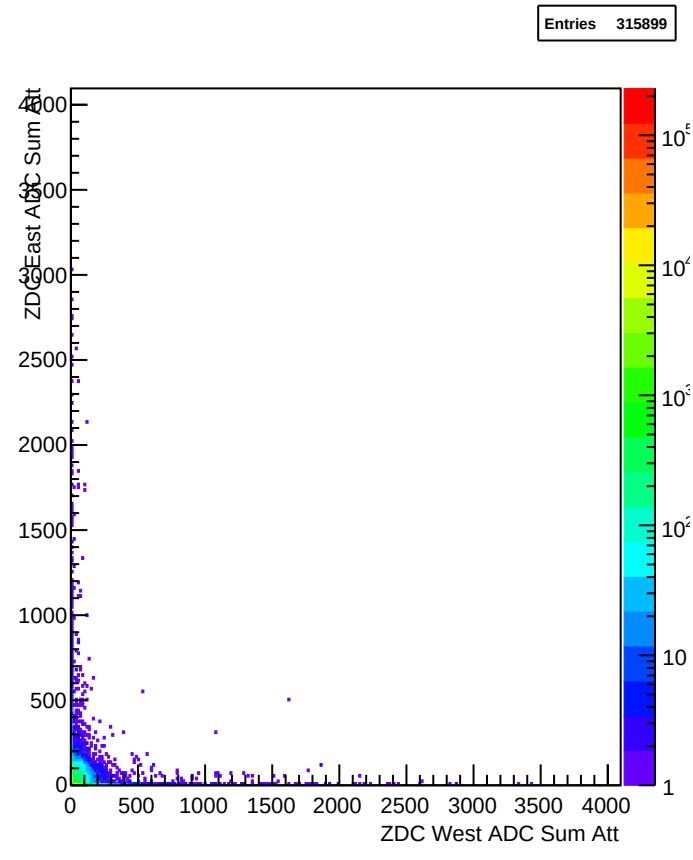

Entries 315899
BBC-S-East ADC Sum
VPD-East ADC Sum

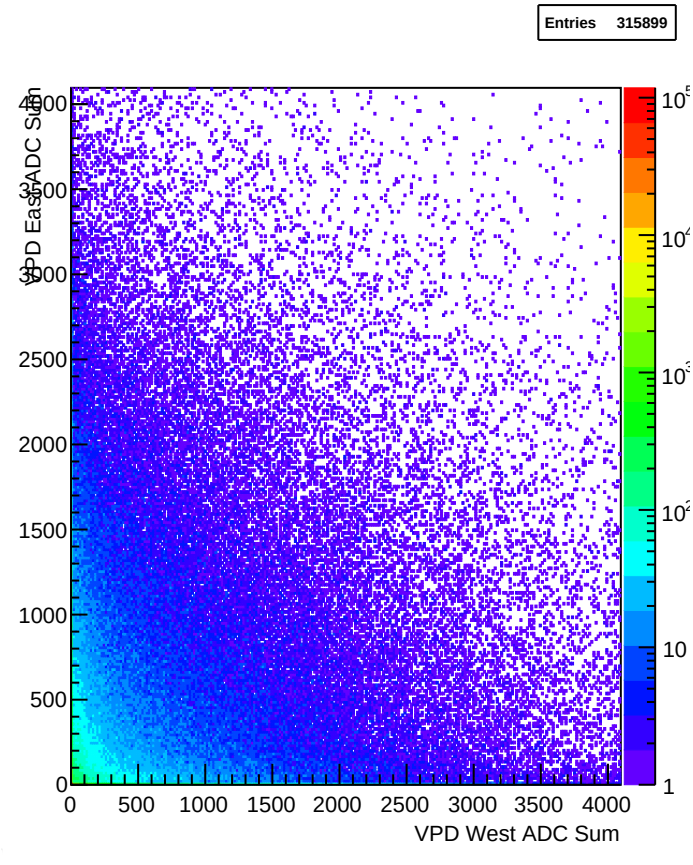

Entries 315899
BBC-S-West ADC Sum
VPD-West ADC Sum

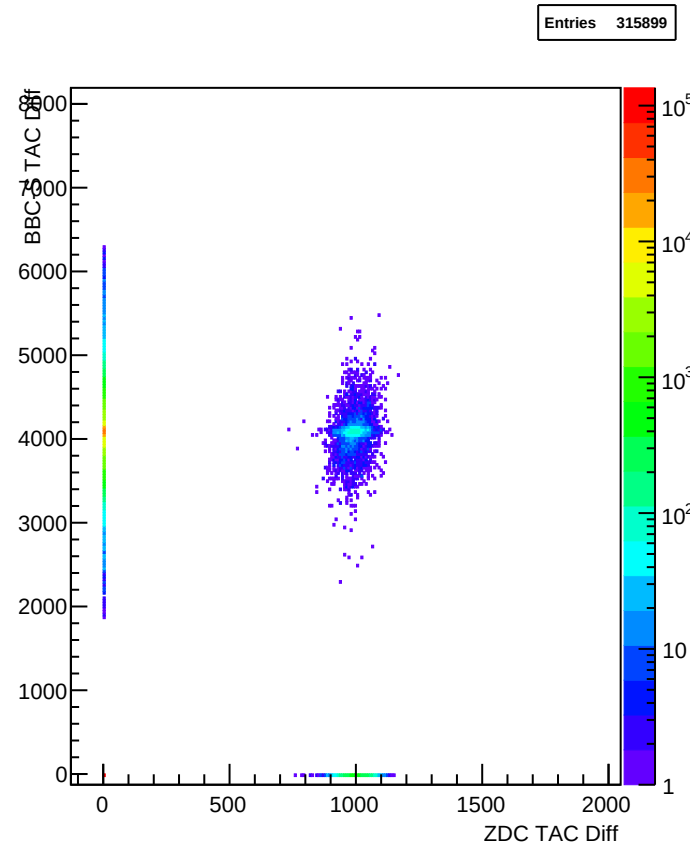

Entries 315899
VPD-East ADC Sum
ZDC-East ADC Sum Att

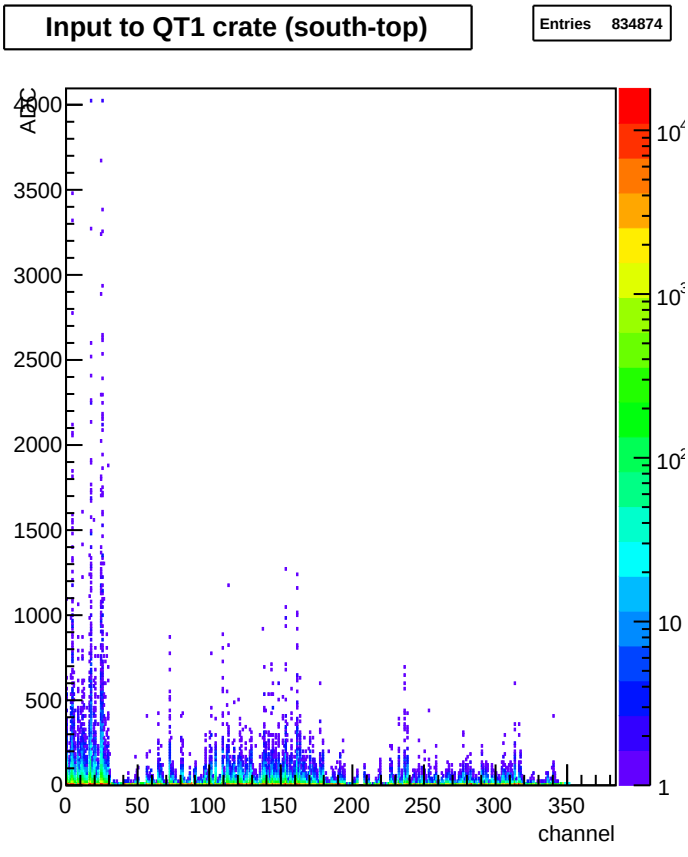

Entries 315899
VPD-West ADC Sum
ZDC-West ADC Sum Att

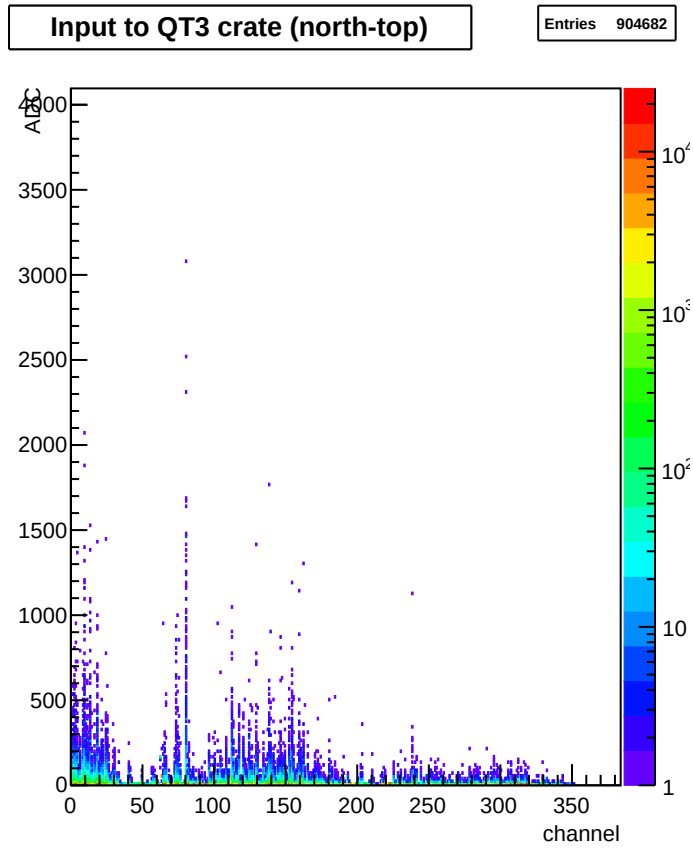

Entries 315899
BBC-S-East ADC Sum
BBC-S-West ADC Sum

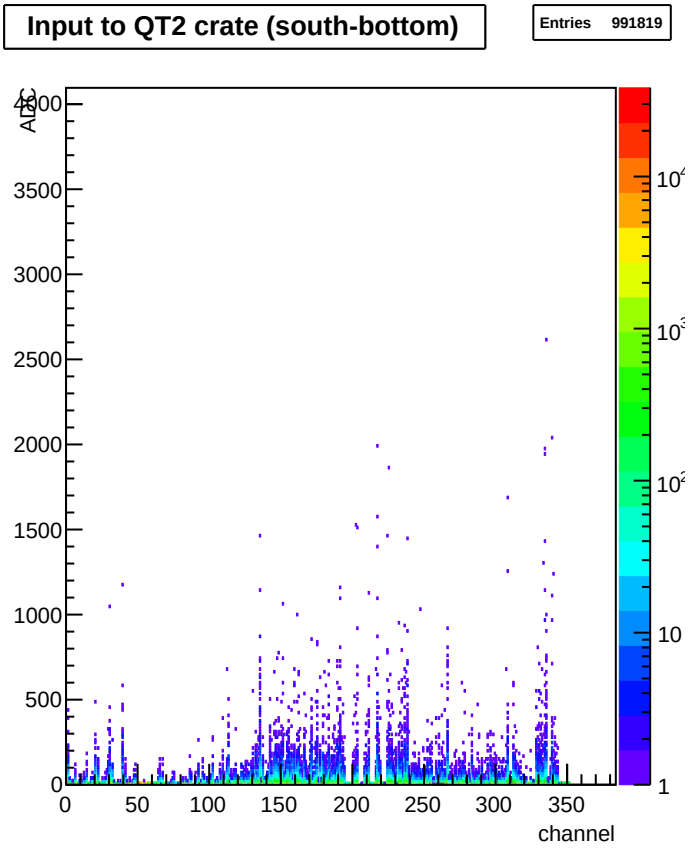

Entries 315899
ZDC East ADC Sum Att
ZDC West ADC Sum Att

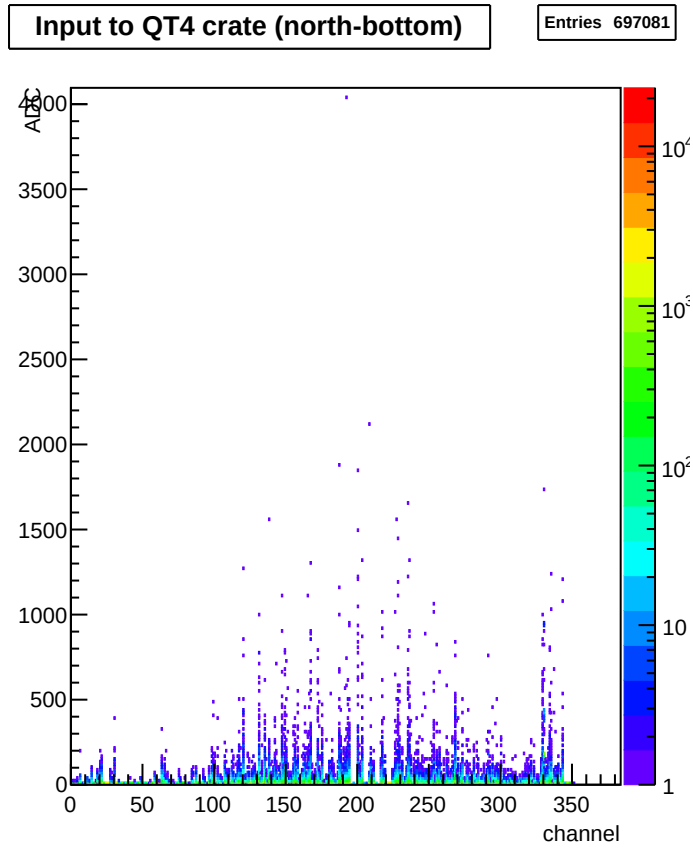

Entries 315899
VPD East ADC Sum
VPD West ADC Sum

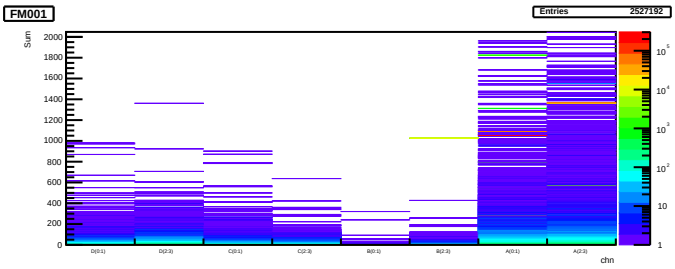

Entries 315899
BBC-S TAC Diff
ZDC TAC Diff

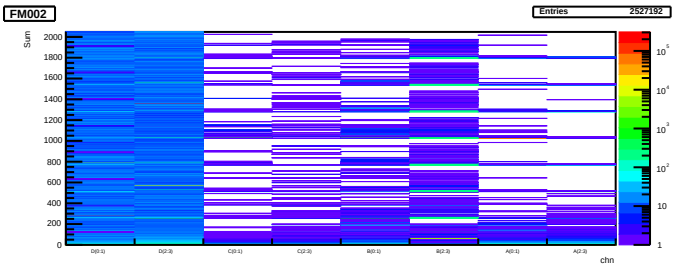

Input to QT1 crate (south-top)
Entries 834874
ADC
channel

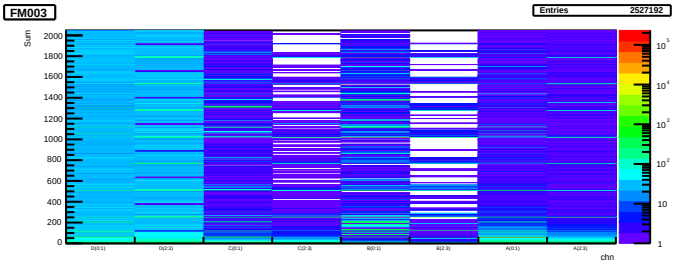

Input to QT3 crate (north-top)
Entries 904682
ADC
channel

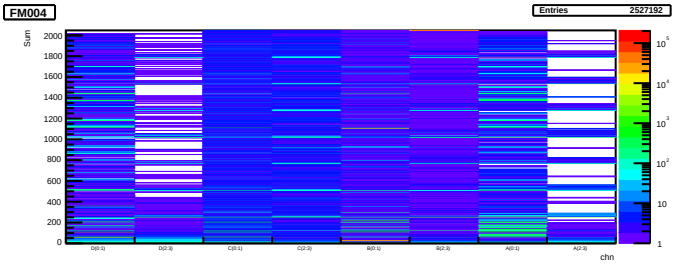

Input to QT2 crate (south-bottom)
Entries 991819
ADC
channel

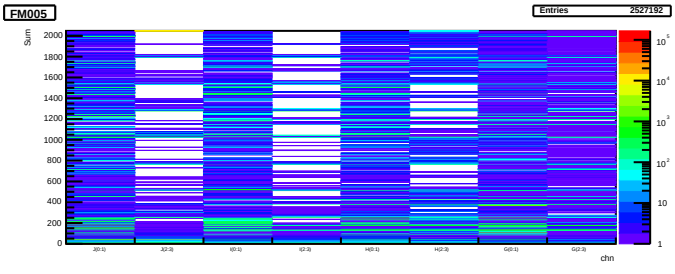

Input to QT4 crate (north-bottom)
Entries 697081
ADC
channel

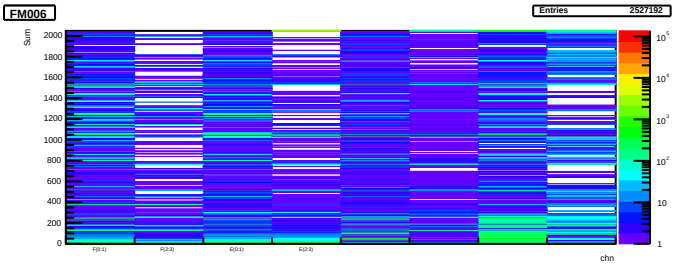

FM001
Entries 2527192
Sum
chn

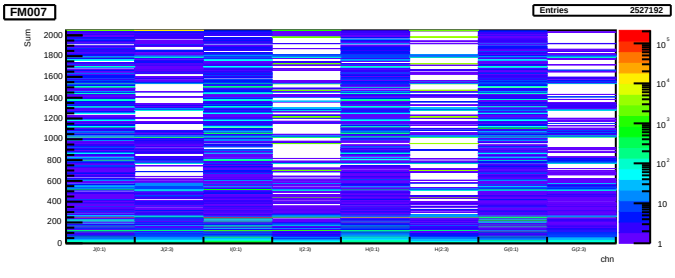

FM002
Entries 2527192
Sum
chn

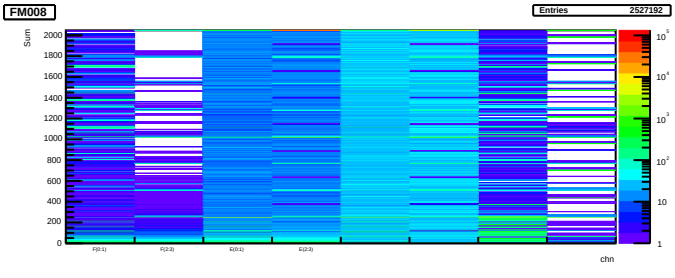

FM003
Entries 2527192
Sum
chn

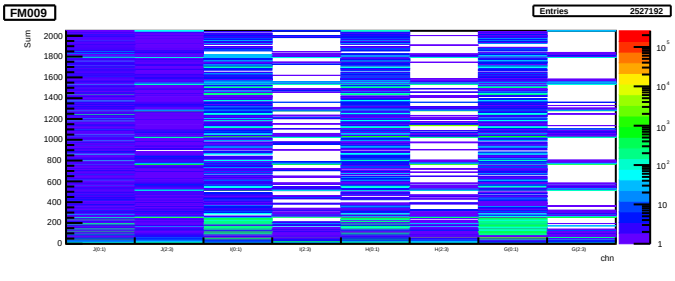

FM004
Entries 2527192
Sum
chn

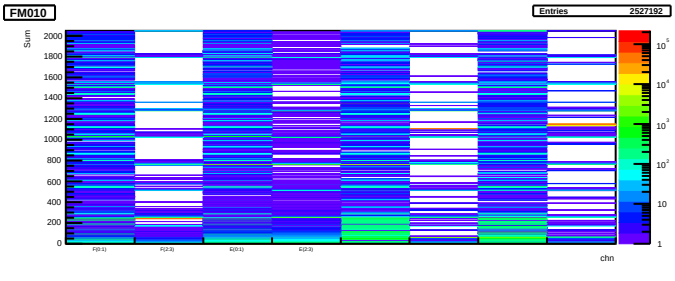

FM005
Entries 2527192
Sum
chn

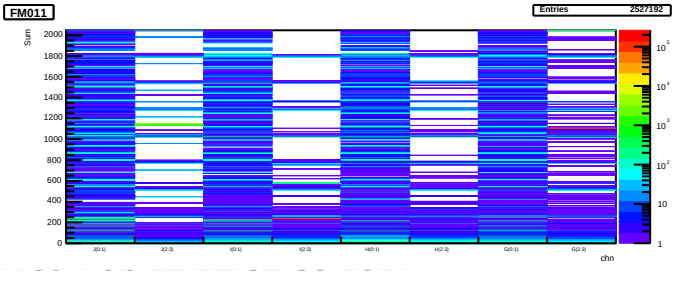

FM006
Entries 2527192
Sum
chn

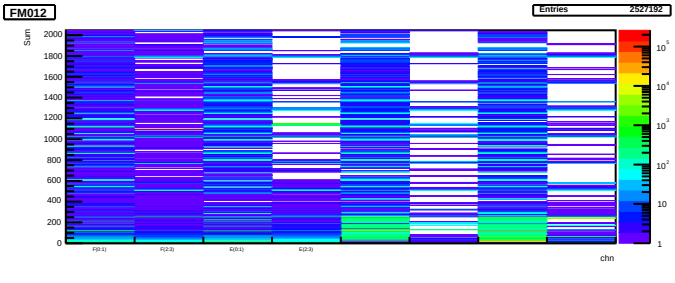

FM007
Entries 2527192
Sum
chn

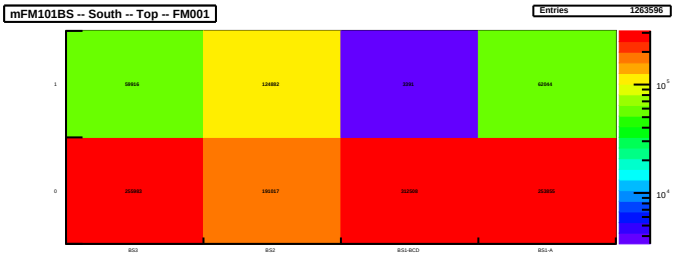

FM008
Entries 2527192
Sum
chn

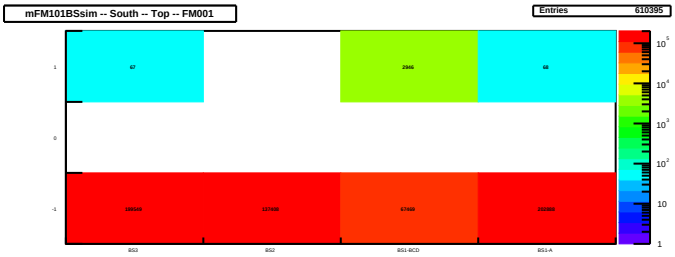

FM009
Entries 2527192
Sum
chn

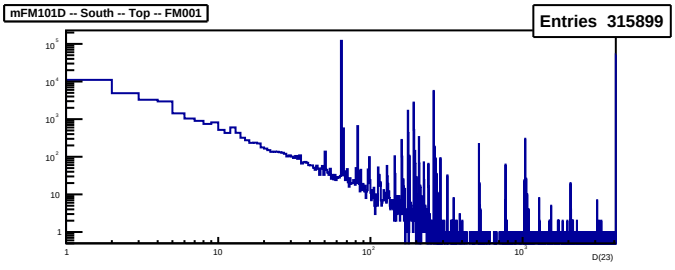

FM010
Entries 2527192
Sum
chn

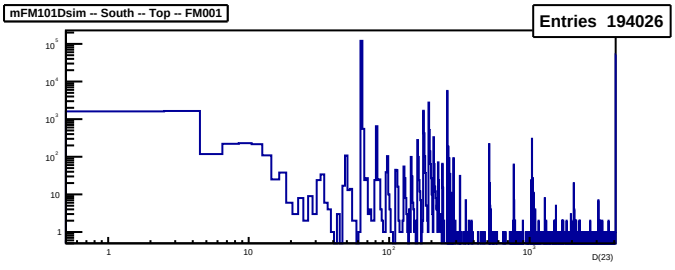

FM011
Entries 2527192
Sum
chn


FM012
Entries 2527192
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1263596


mFM101BSsim -- South -- Top -- FM001
Entries 610395


mFM101D -- South -- Top -- FM001
Entries 315899
D(23)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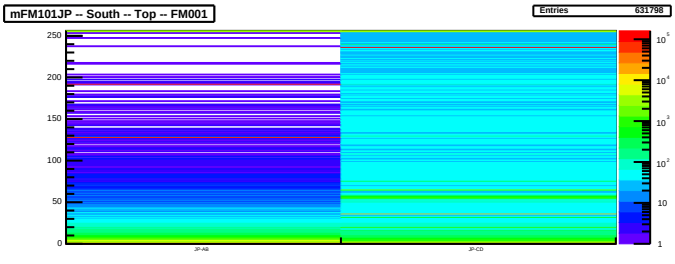
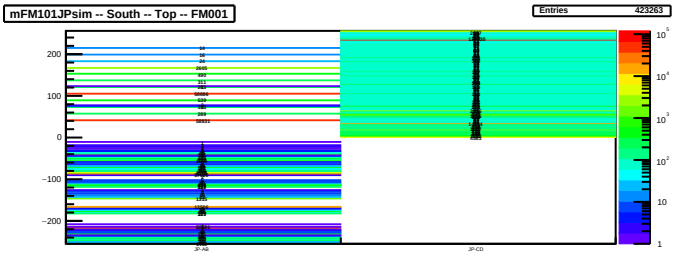

mFM101JP -- South -- Top -- FM001
Entries 631798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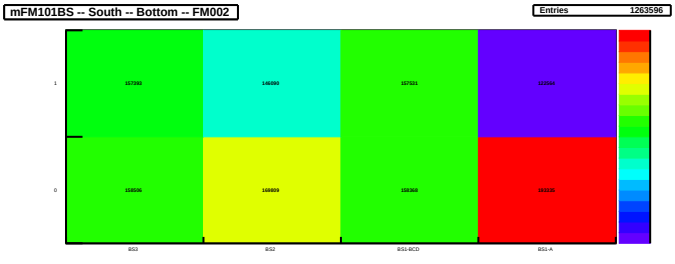
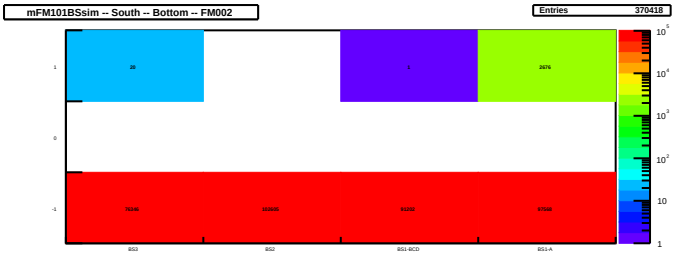

mFM101BS -- South -- Bottom -- FM002
Entries 1263596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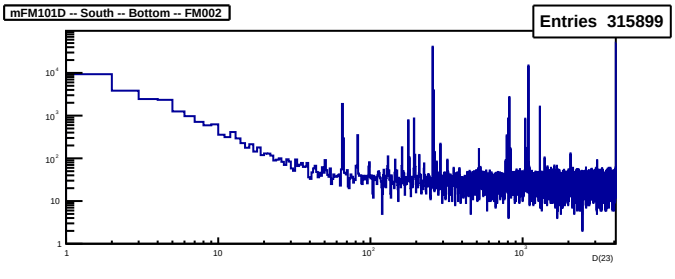
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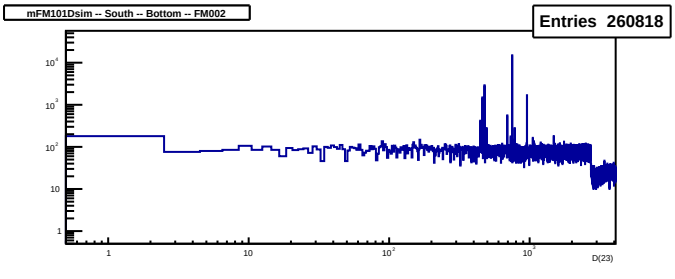
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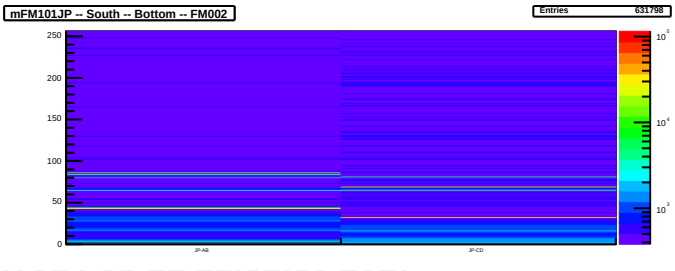
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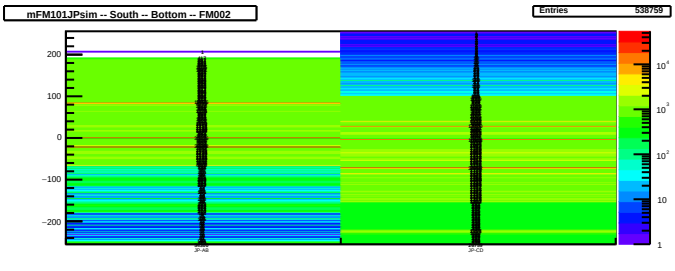
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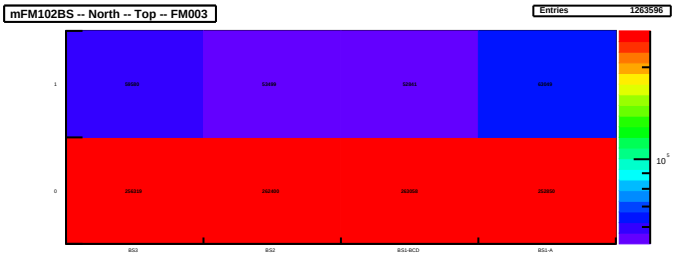
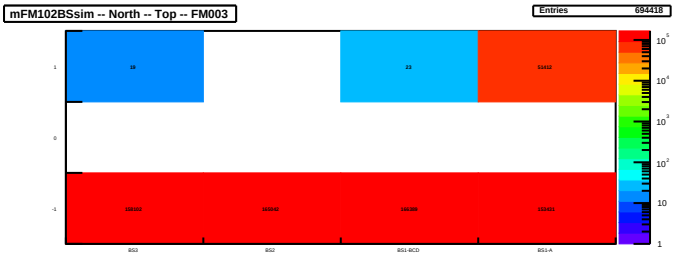

mFM102BS -- North -- Top -- FM003
Entries 1263596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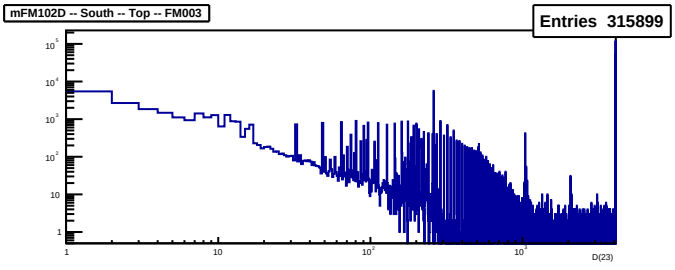
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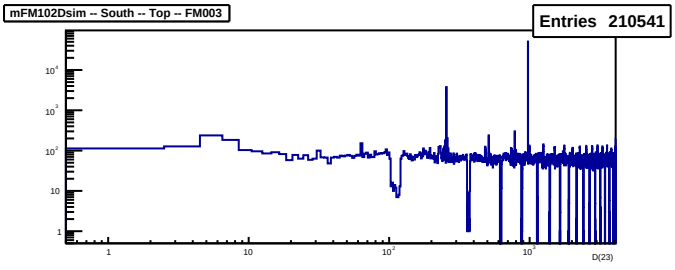
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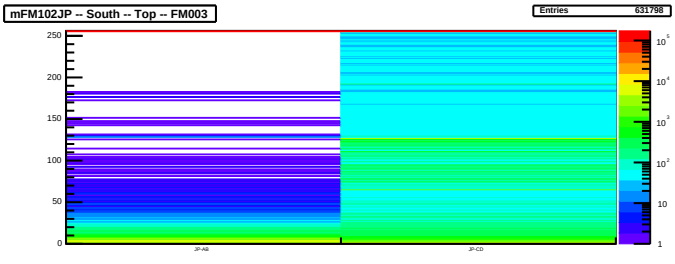
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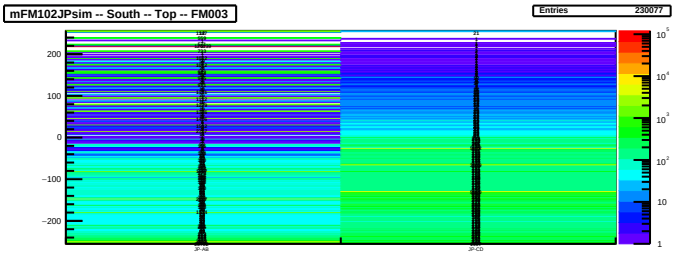
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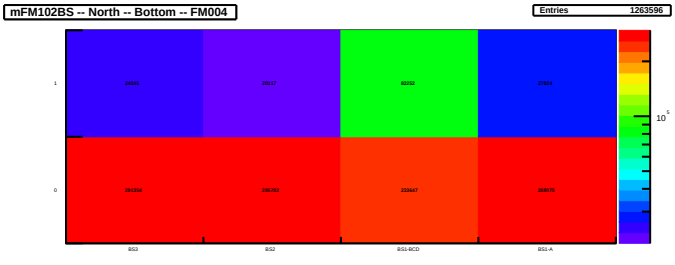
mFM102BS -- North -- Bottom -- FM004
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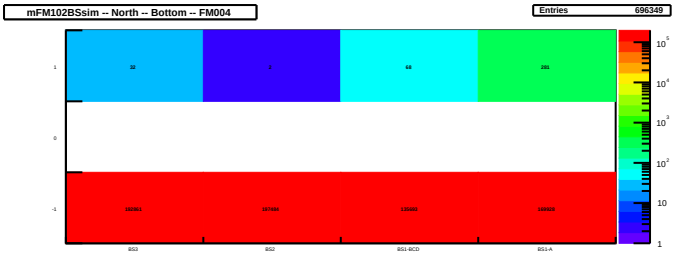
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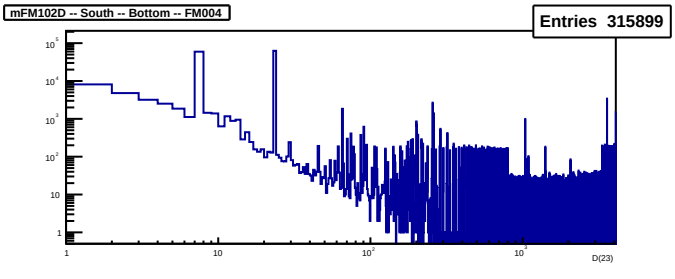
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Entries 315899
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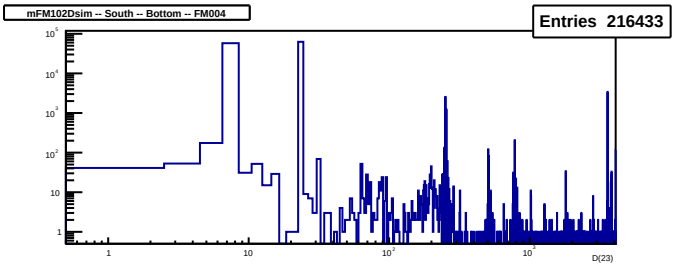
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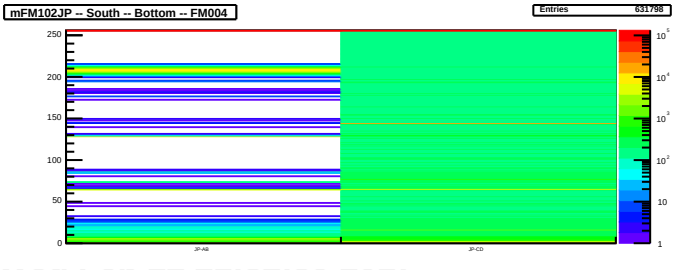
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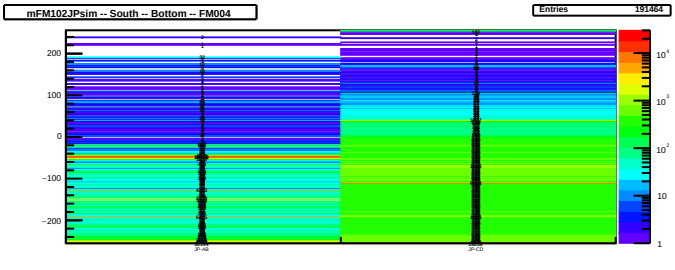
Entries 631798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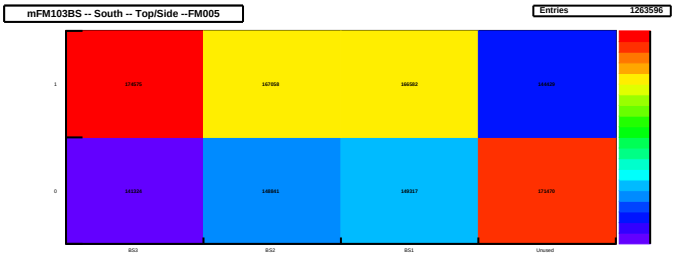
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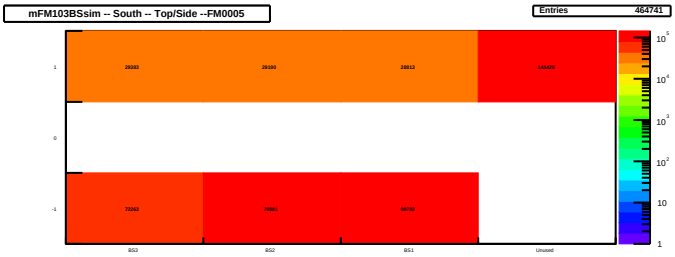
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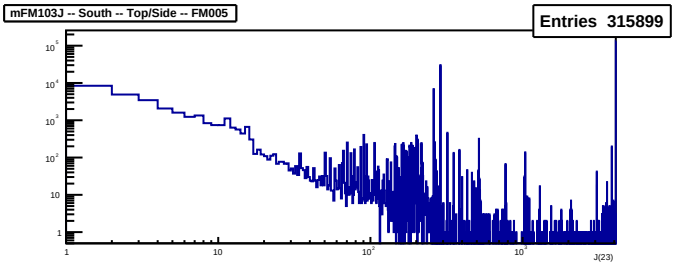
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Entries 315899
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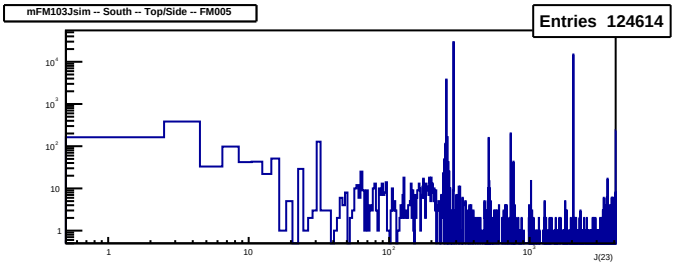
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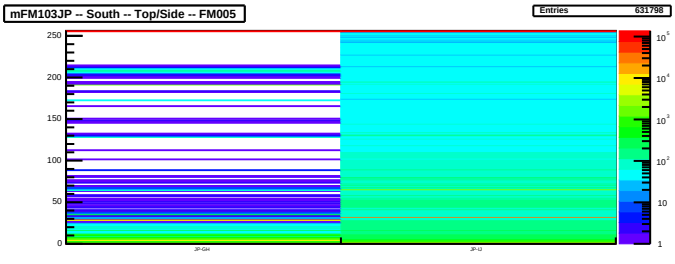
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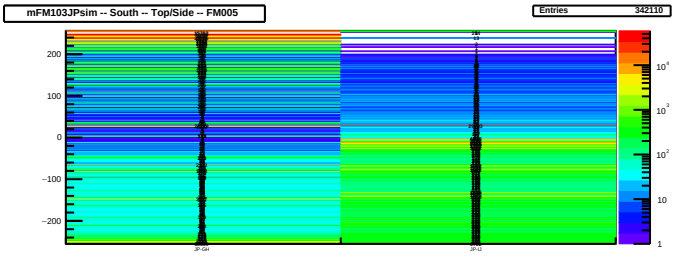
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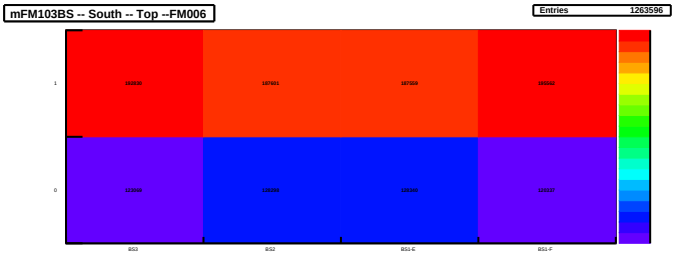
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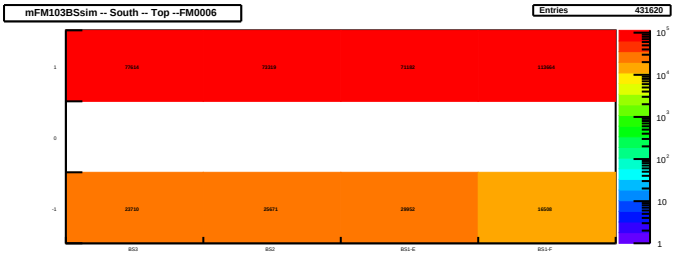
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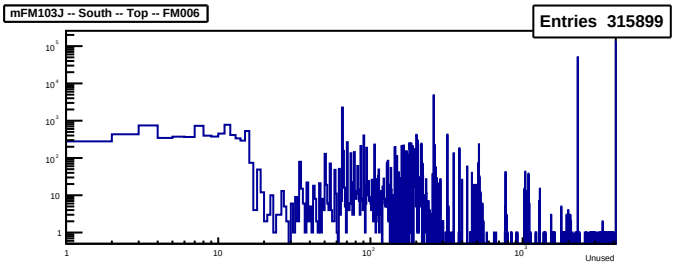
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Entries 315899
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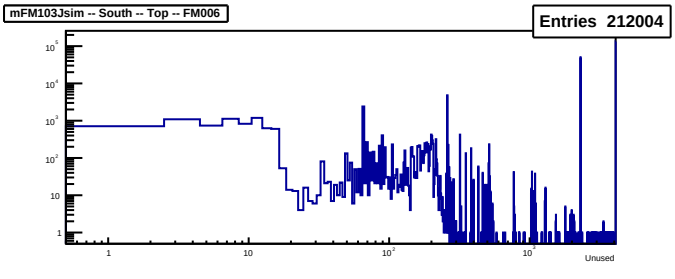
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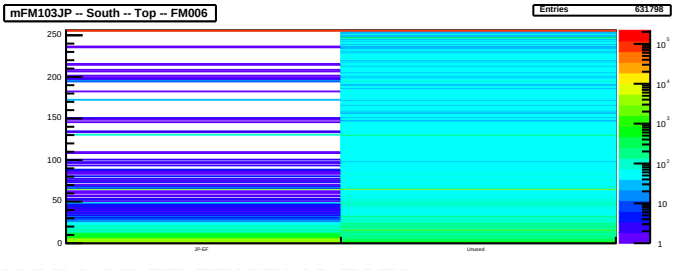
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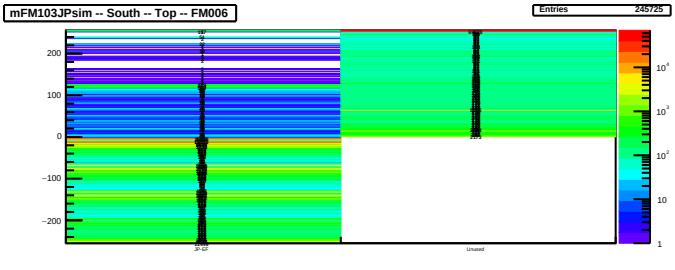
Entries 631798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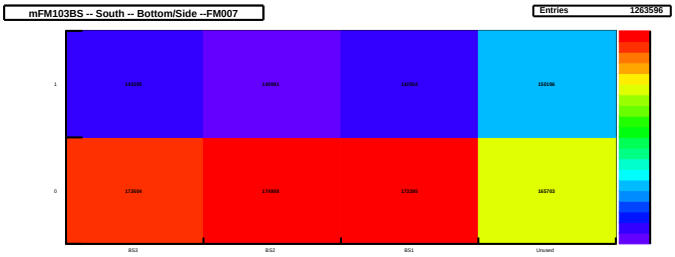
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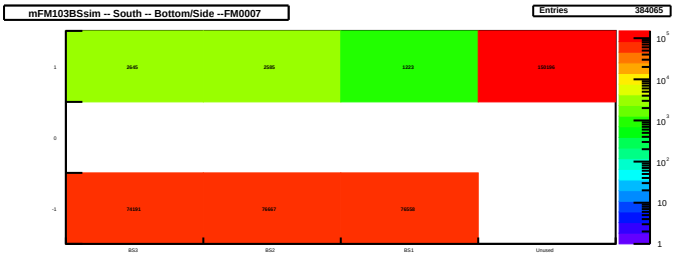
Entries 1263596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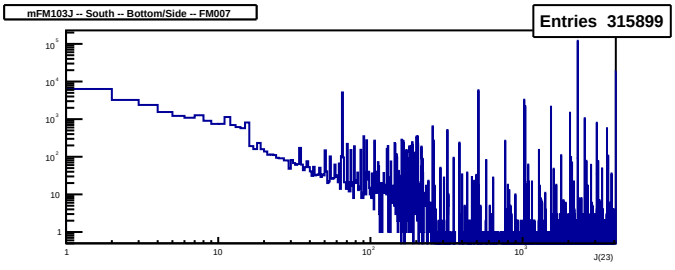
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Entries 315899
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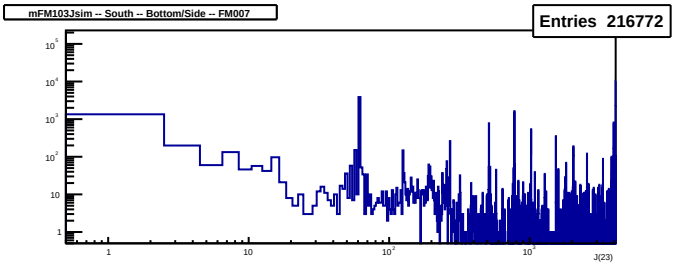
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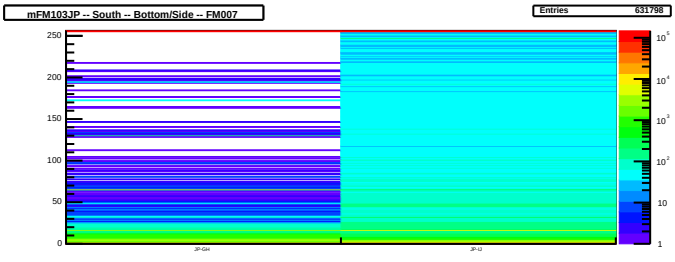
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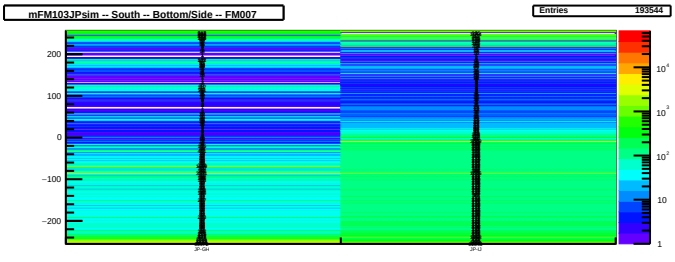
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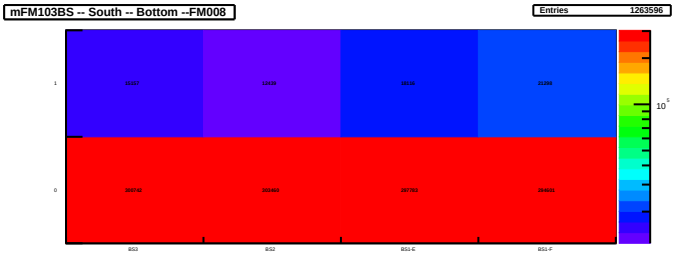
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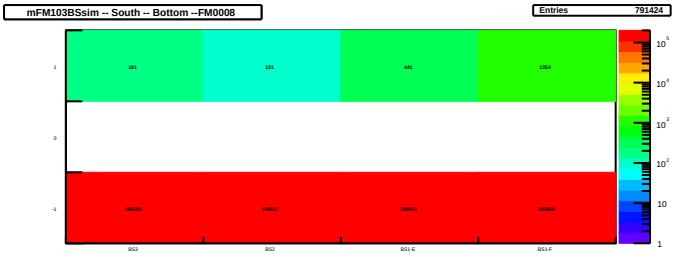
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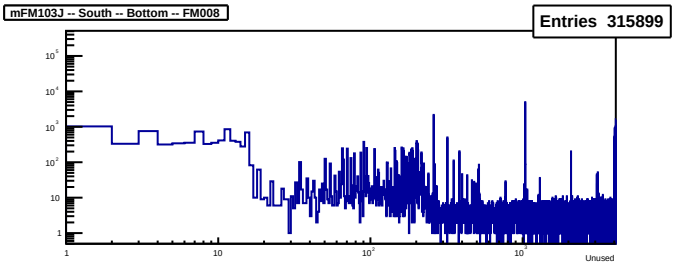
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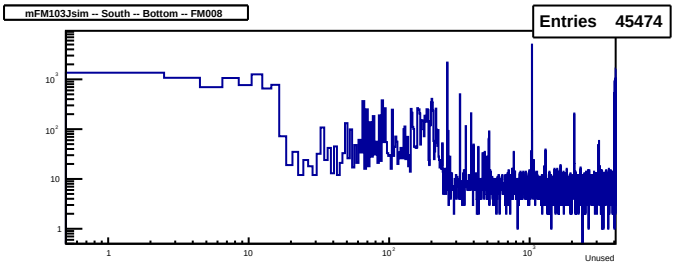
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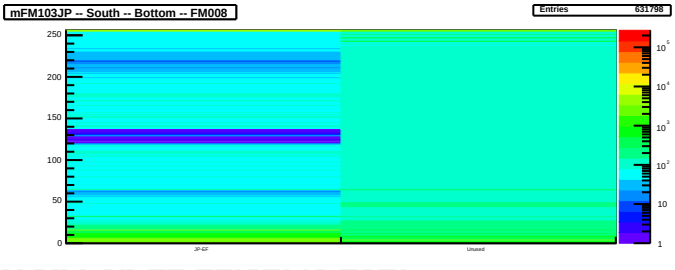
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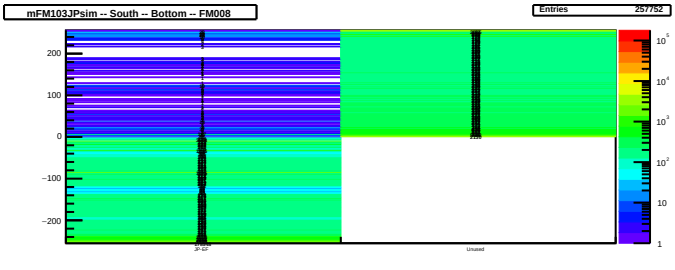
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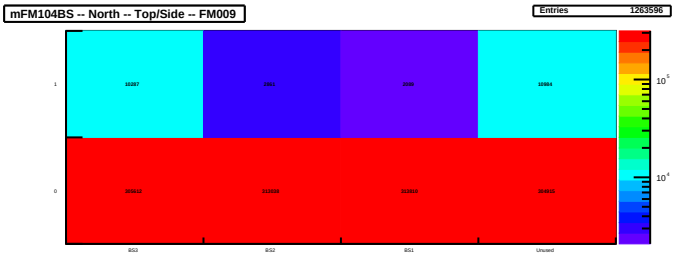
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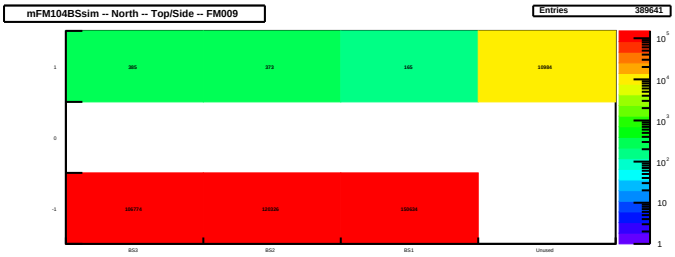
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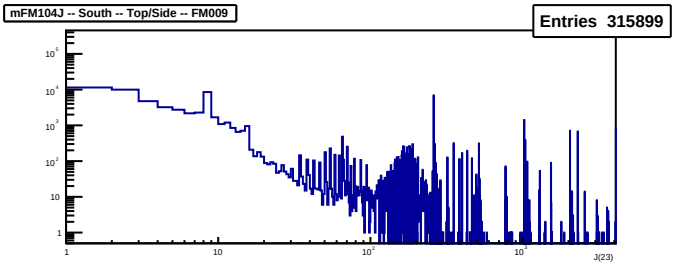
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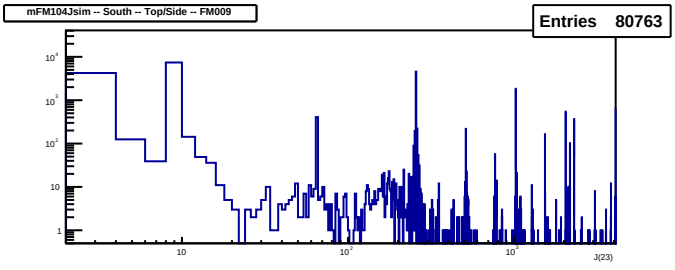
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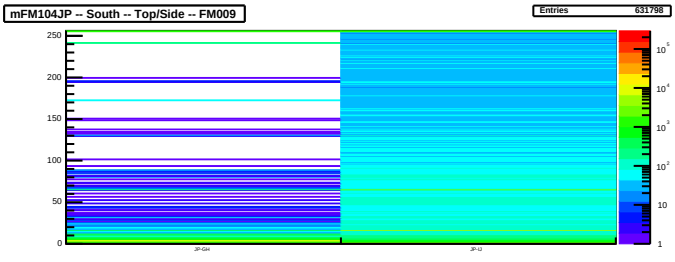
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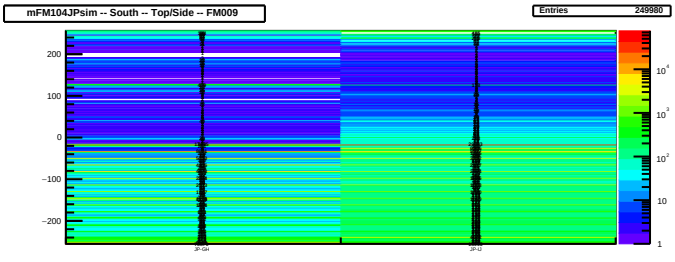
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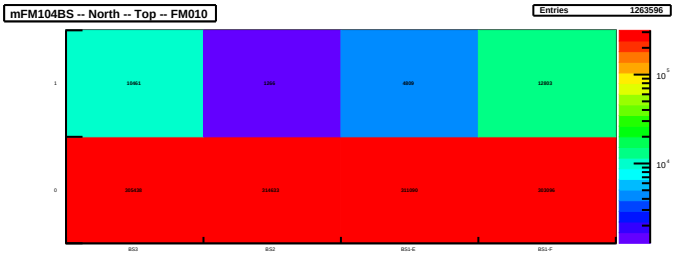
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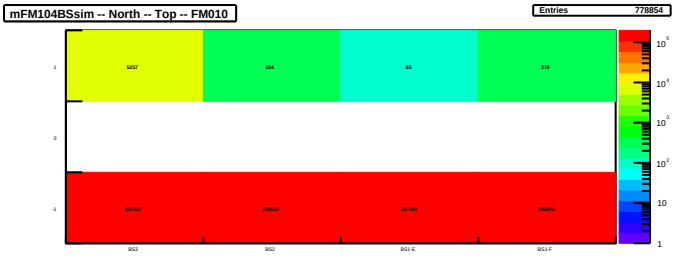
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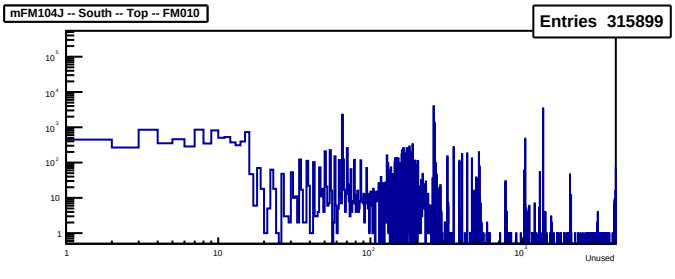
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Entries 315899
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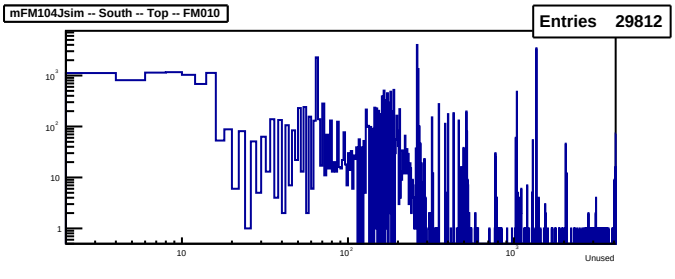
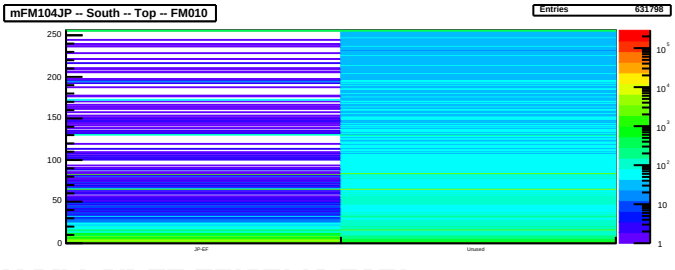
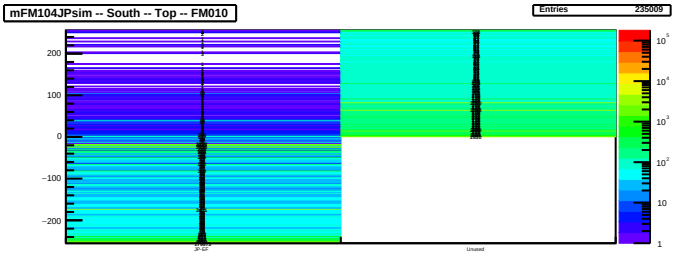
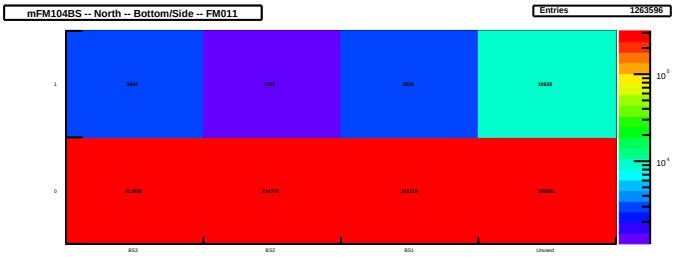
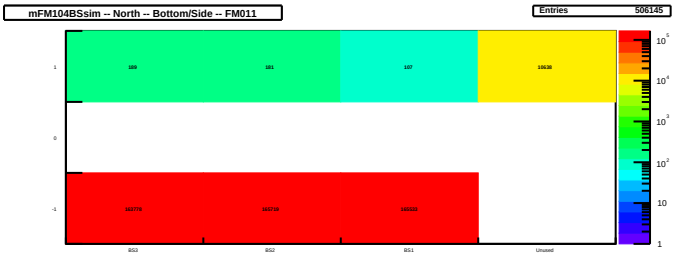
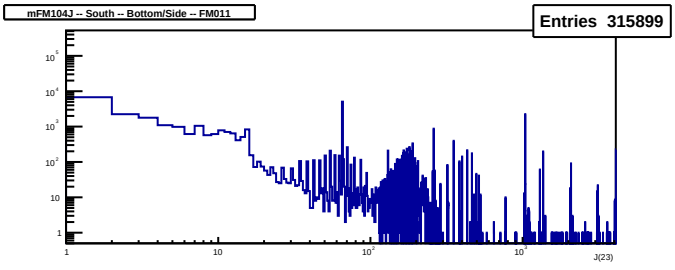

mFM104Jsim -- South -- Top -- FM010
Entries 29812
Unused

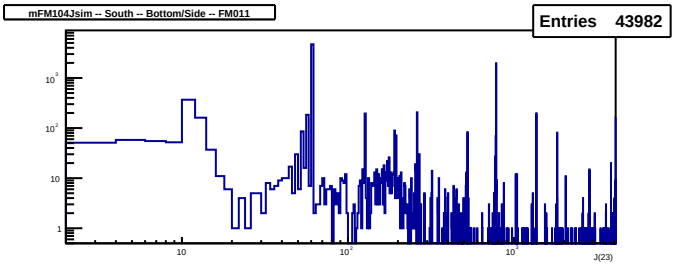

mFM104JP -- South -- Top -- FM010
Entries 631798

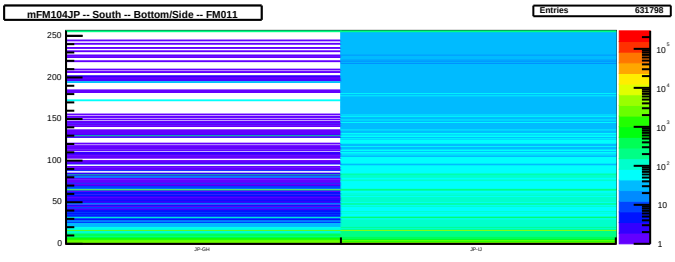

mFM104JPsim -- South -- Top -- FM010
Entries 235009

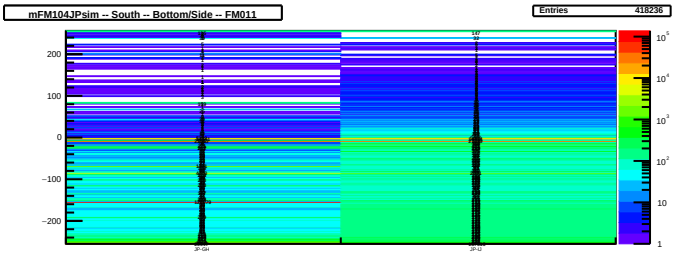

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1263596

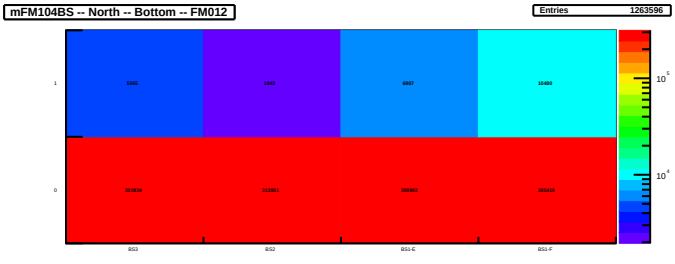

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 506145

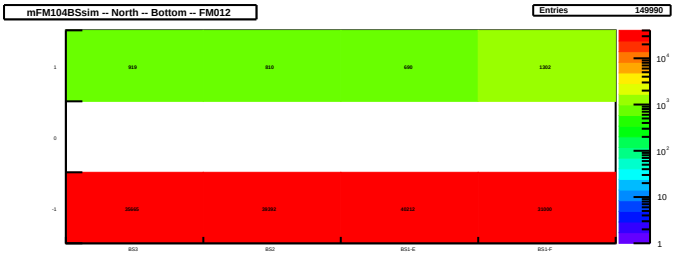

mFM104J -- South -- Bottom/Side -- FM011
Entries 315899
J(23)

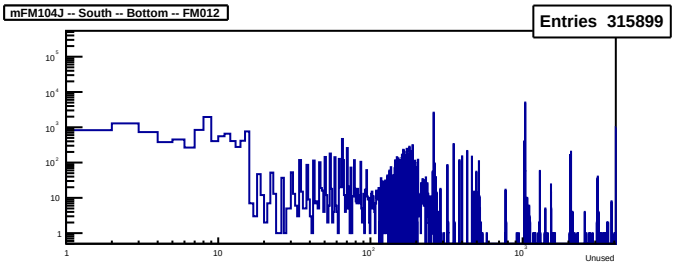

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 43982
J(23)

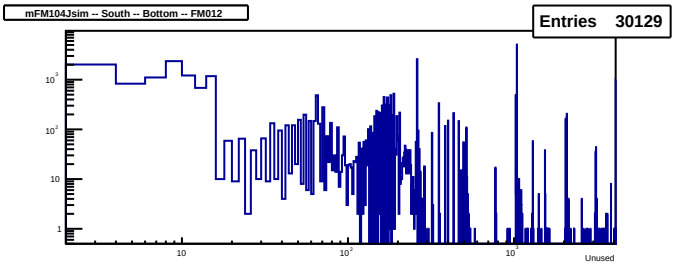

mFM104JP -- South -- Bottom/Side -- FM011
Entries 631798

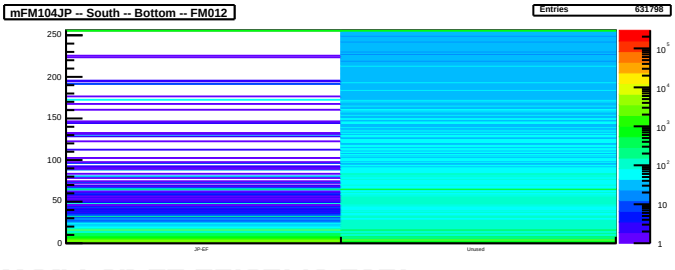

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 418236

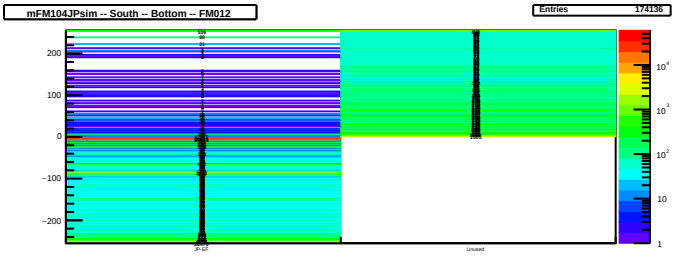

mFM104BS -- North -- Bottom -- FM012
Entries 1263596

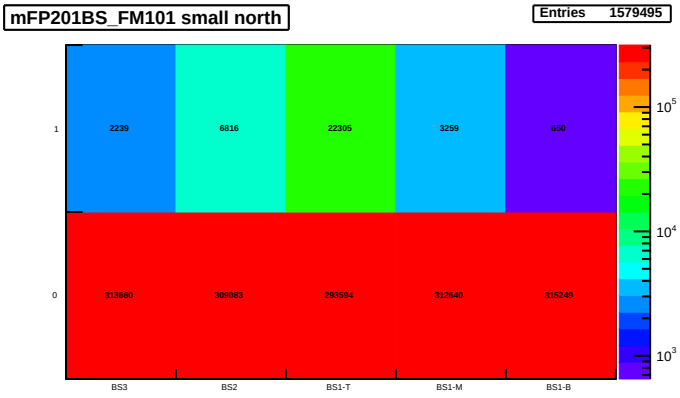

mFM104BSsim -- North -- Bottom -- FM012
Entries 149990

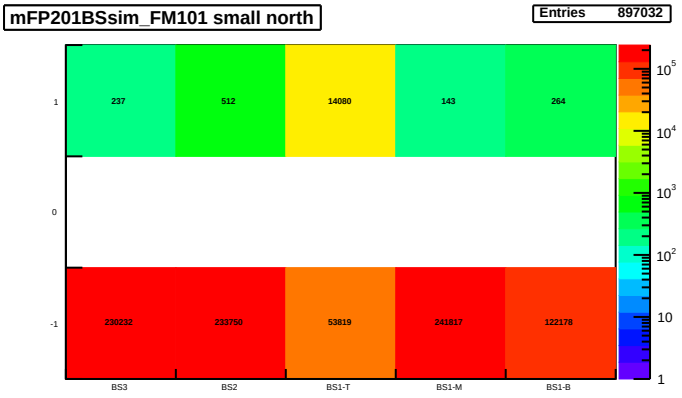

mFM104J -- South -- Bottom -- FM012
Entries 315899
Unused

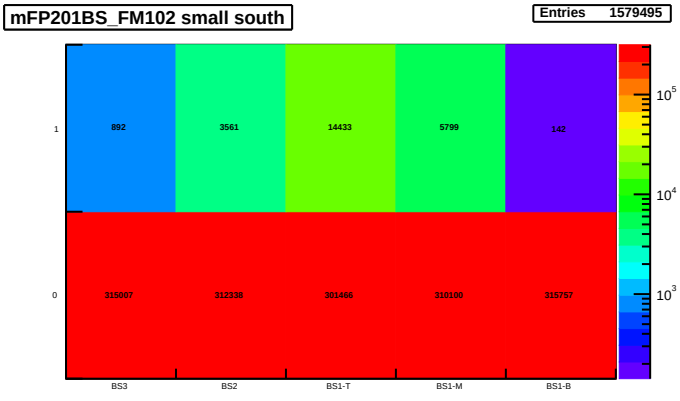

mFM104Jsim -- South -- Bottom -- FM012
Entries 30129
Unused

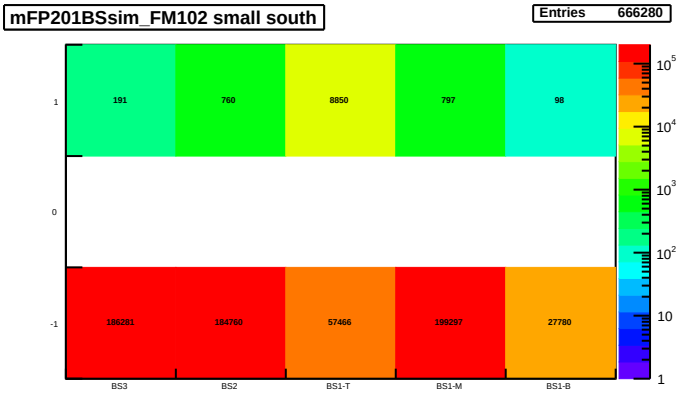

mFM104JP -- South -- Bottom -- FM012
Entries 631798

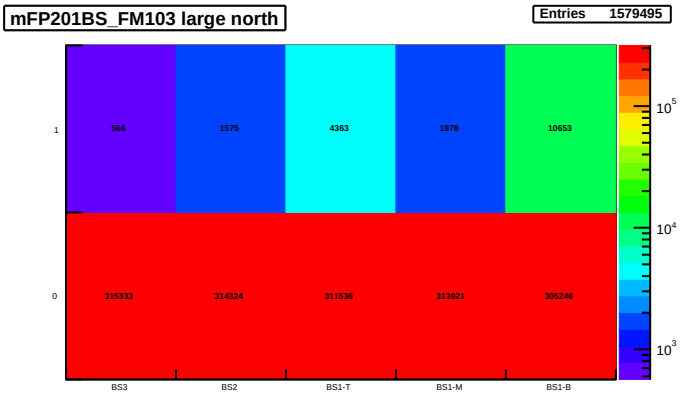

mFM104JPsim -- South -- Bottom -- FM012
Entries 174136

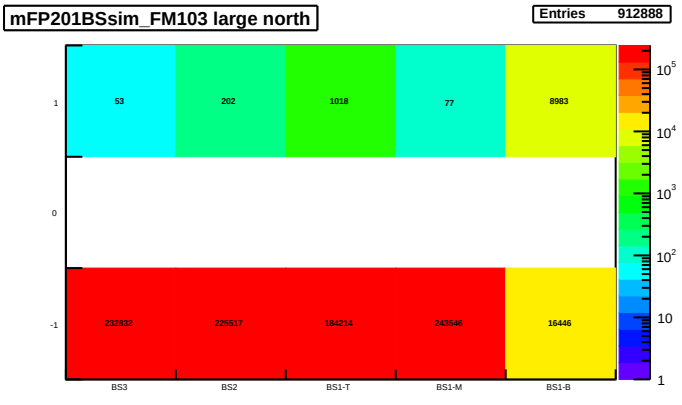

mFP201BS_FM101 small north
Entries 1579495
1
0
2239
6816
22305
3259
650
313660
309083
293594
312640
315249
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3

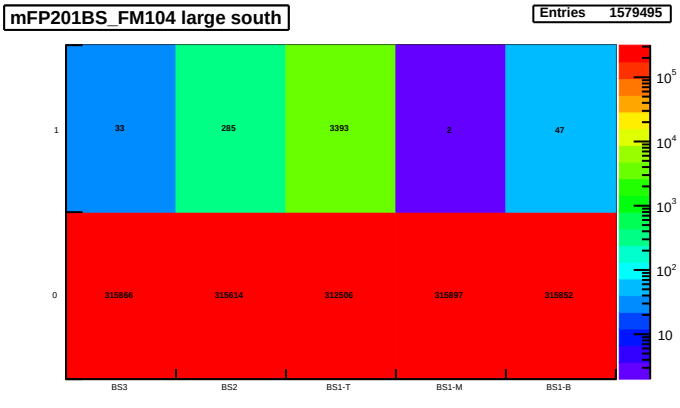

mFP201BSsim_FM101 small north
Entries 897032
1
0
-1
237
512
14080
143
264
230232
233750
53819
241817
122178
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

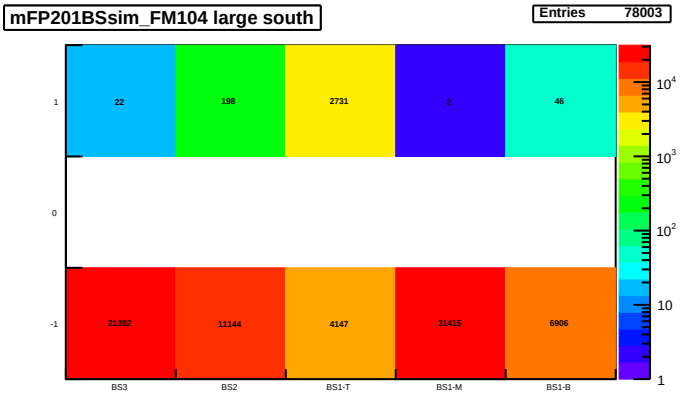

mFP201BS_FM102 small south
Entries 1579495
1
0
892
3561
14433
5799
142
315007
312338
301466
310100
315757
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3

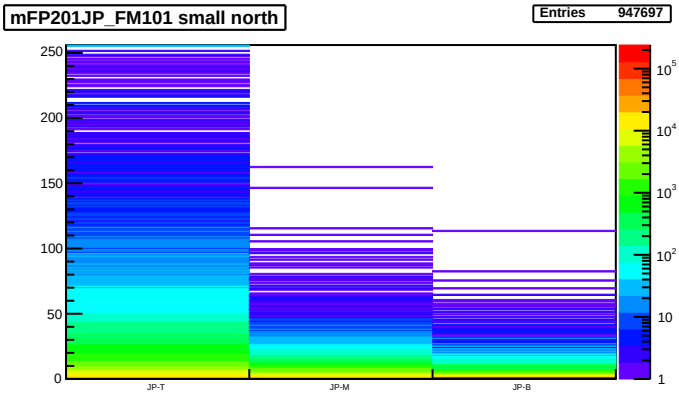

mFP201BSsim_FM102 small south
Entries 666280
1
0
-1
191
760
8850
797
98
186281
184760
57466
199297
27780
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

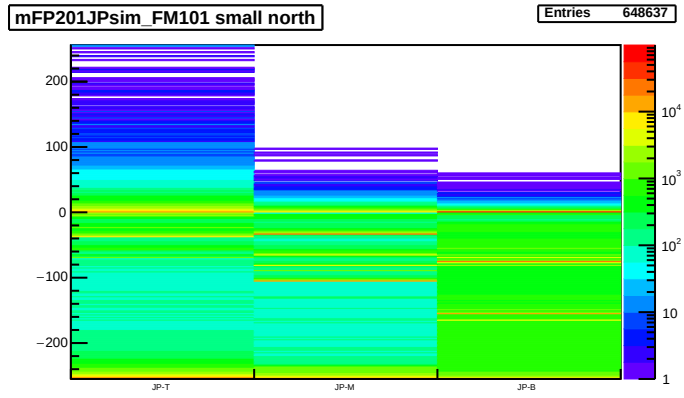

mFP201BS_FM103 large north
Entries 1579495
1
0
566
1575
4363
1978
10653
315333
314324
311536
313921
305246
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3

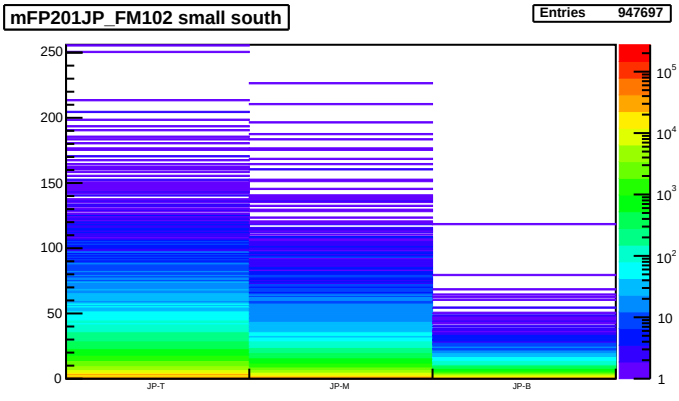

mFP201BSsim_FM103 large north
Entries 912888
1
0
-1
53
202
1018
77
8983
232832
225517
184214
243546
16446
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

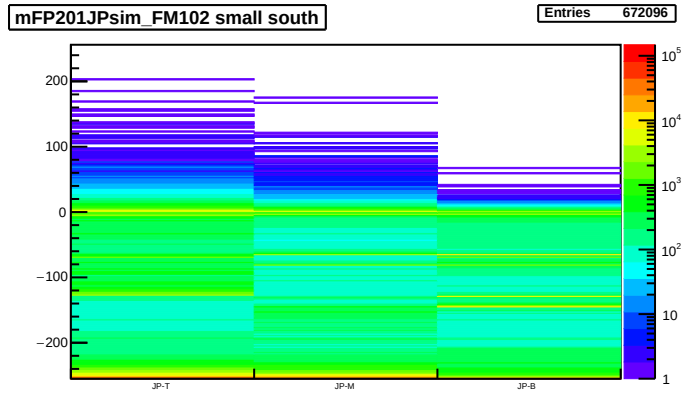

mFP201BS_FM104 large south
Entries 1579495
1
0
33
285
3393
2
47
315866
315614
312506
315897
315852
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10

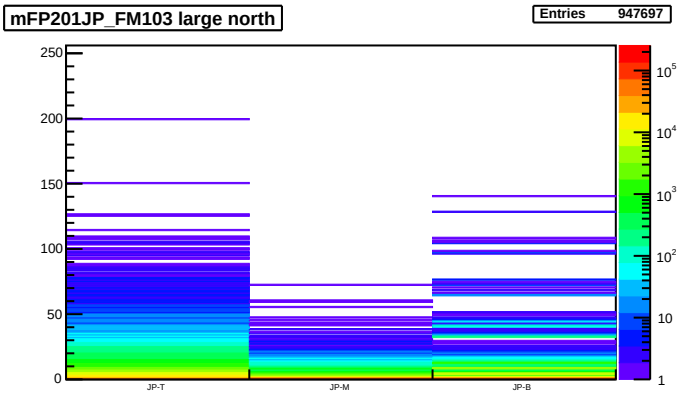

mFP201BSsim_FM104 large south
Entries 78003
1
0
-1
22
198
2731
2
46
21392
11144
4147
31415
6906
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

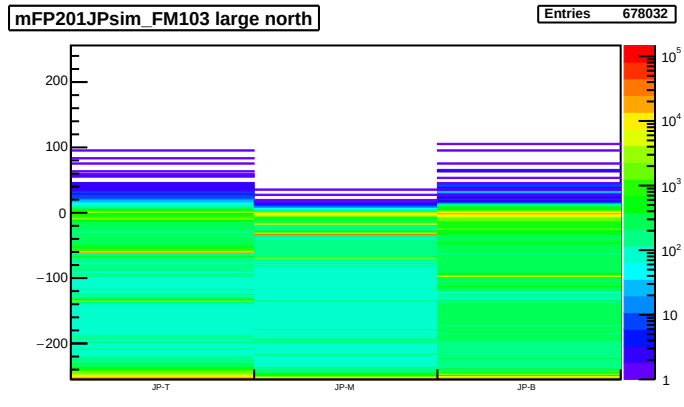

mFP201JP_FM101 small north
Entries 947697
JP-T
JP-M
JP-B

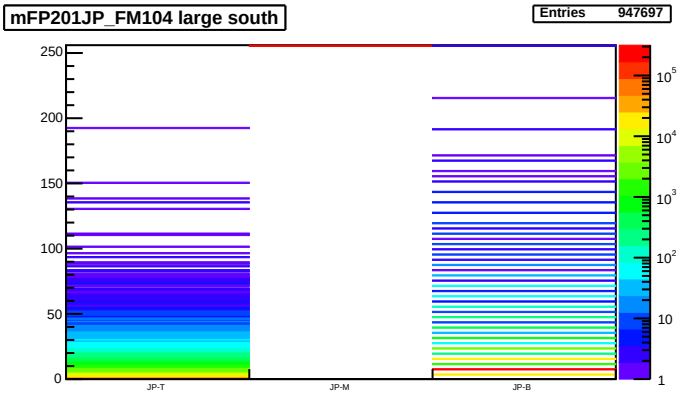

mFP201JPsim_FM101 small north
Entries 648637
JP-T
JP-M
JP-B

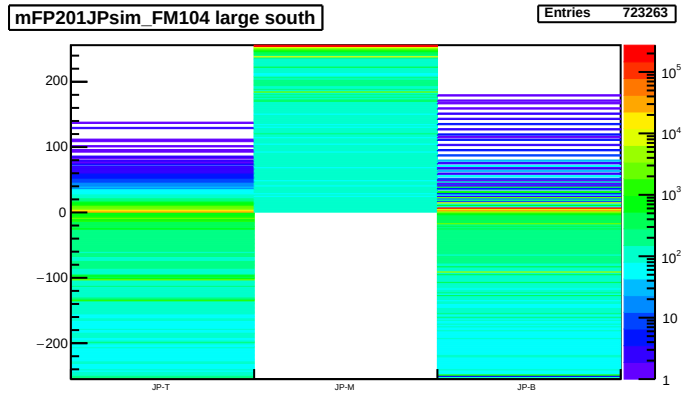

mFP201JP_FM102 small south
Entries 947697
JP-T
JP-M
JP-B

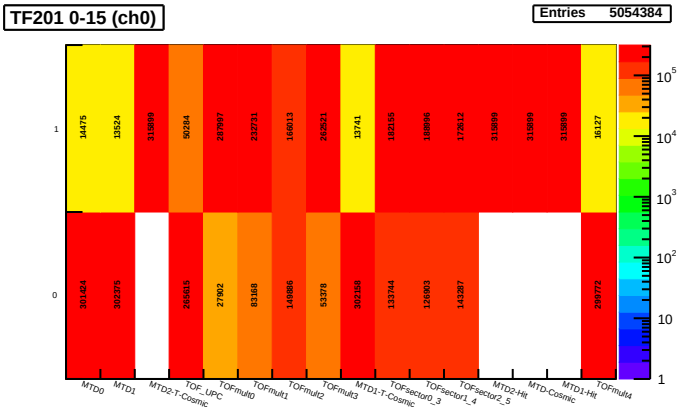

mFP201JPsim_FM102 small south
Entries 672096
JP-T
JP-M
JP-B

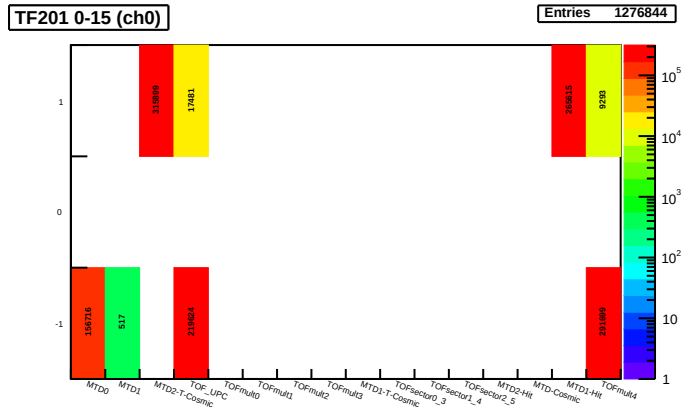

mFP201JP_FM103 large north
Entries 947697
JP-T
JP-M
JP-B

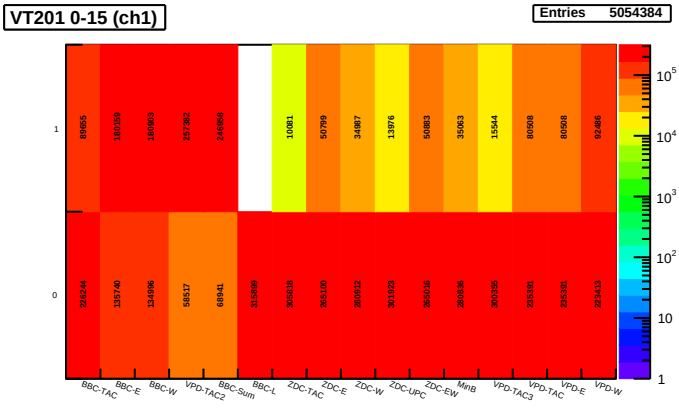

mFP201JPsim_FM103 large north
Entries 678032
JP-T
JP-M
JP-B

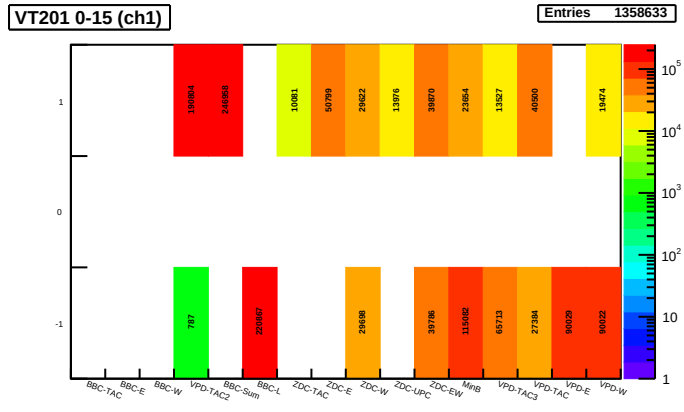

mFP201JP_FM104 large south
Entries 947697
JP-T
JP-M
JP-B

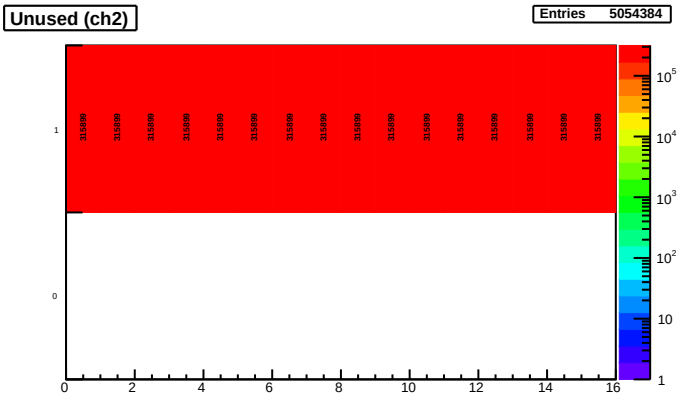

mFP201JPsim_FM104 large south
Entries 723263
JP-T
JP-M
JP-B

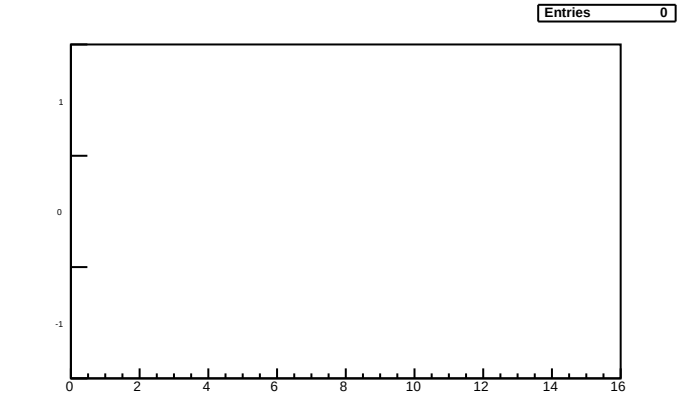

TF201 0-15 (ch0)
Entries 5054384
14475 13524 315899 50284 237937 232731 168013 262521 13741 182155 188906 172612 315899 315899 315899 16127
301424 302275 265615 27902 83168 149886 53378 302158 133744 126903 143287 299772
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

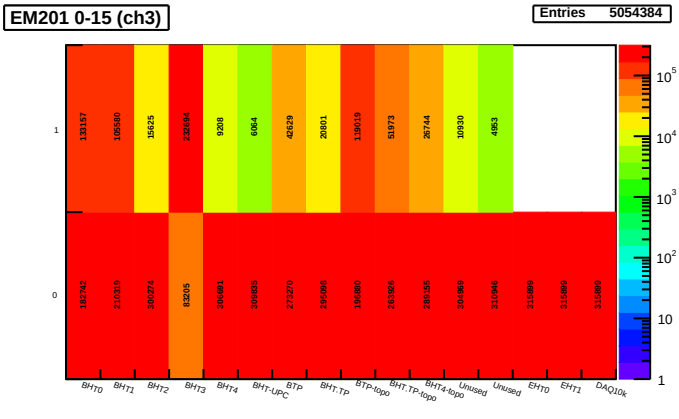

TF201 0-15 (ch0)
Entries 1276844
315899 17481 265615 9283
156716 517 219624 291899
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

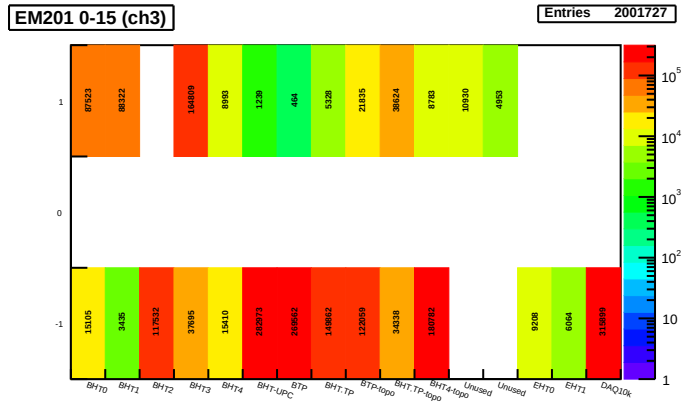

VT201 0-15 (ch1)
Entries 5054384
89665 180159 180983 257382 246958 10081 50799 34987 13976 50883 35063 15544 80508 80508 92486
226244 135740 134996 58517 68941 315899 305818 265100 280912 301923 265016 280836 300355 235391 235391 223413
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

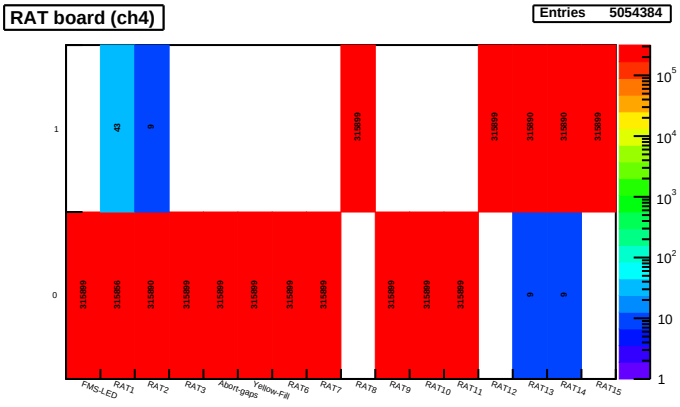

VT201 0-15 (ch1)
Entries 1358633
190834 246958 10081 50799 29622 13976 39970 23654 13527 40500 19474
787 220867 29698 39786 115082 65713 27384 90029 90022
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

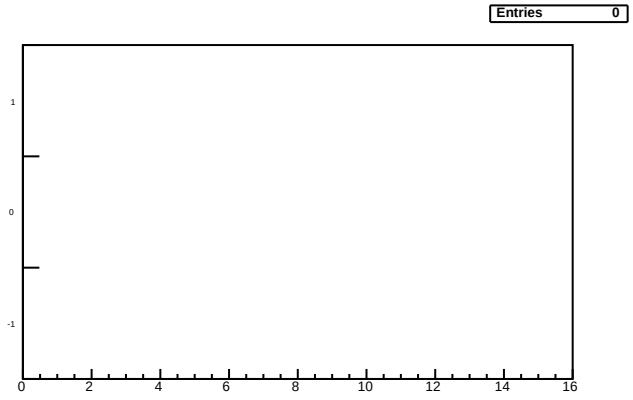

Unused (ch2)
Entries 5054384
315899 315899 315899 315899 315899 315899 315899 315899 315899 315899 315899 315899 315899 315899 315899 315899

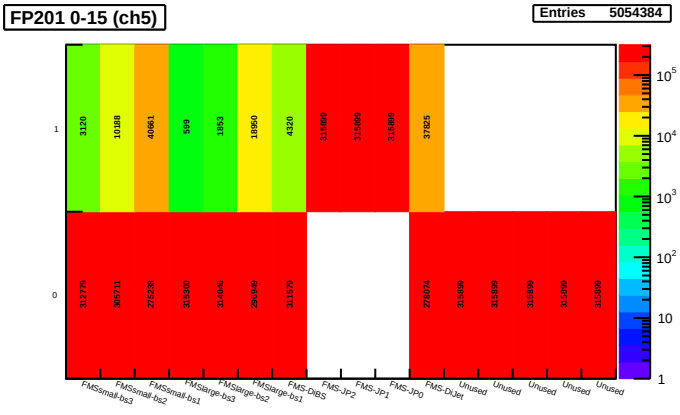

Entries 0

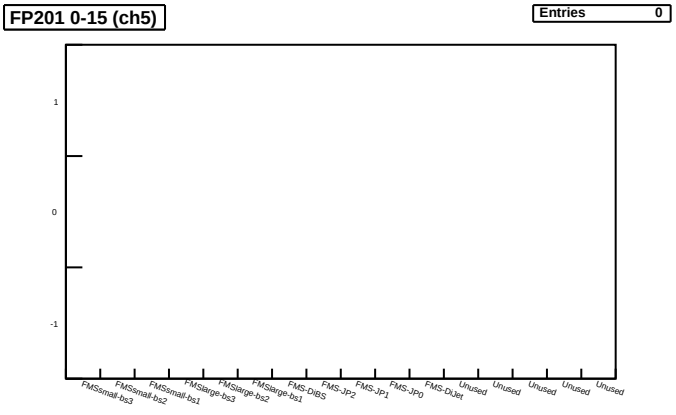

EM201 0-15 (ch3)
Entries 5054384
133157 105580 15625 232694 9208 6064 42629 20801 139019 51973 26744 10930 4953
182742 210319 300274 83205 306601 309835 273370 295088 196880 263926 289155 304869 310946 315899 315899 315899
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


EM201 0-15 (ch3)
Entries 2001727
87523 88322 154809 8993 1239 464 5328 21835 38624 8783 10930 4953
15105 3435 117532 37695 15410 282973 208562 149862 122659 34438 180782 9208 6064 315899
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 5054384
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 5054384
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
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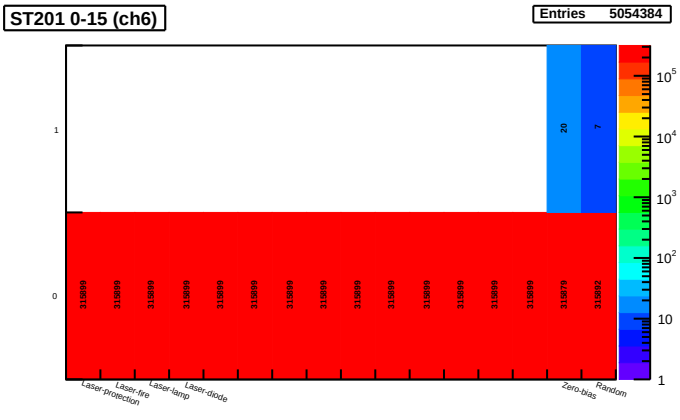
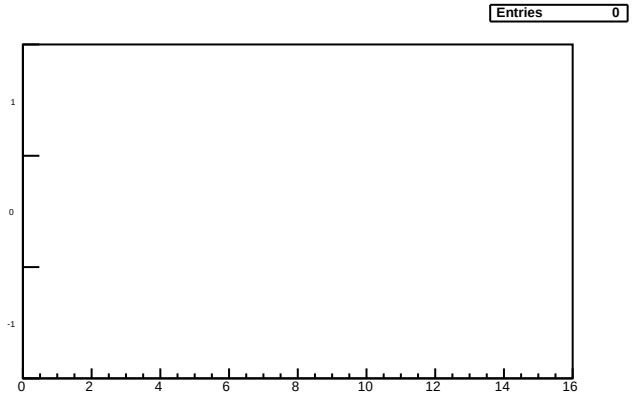
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 5054384
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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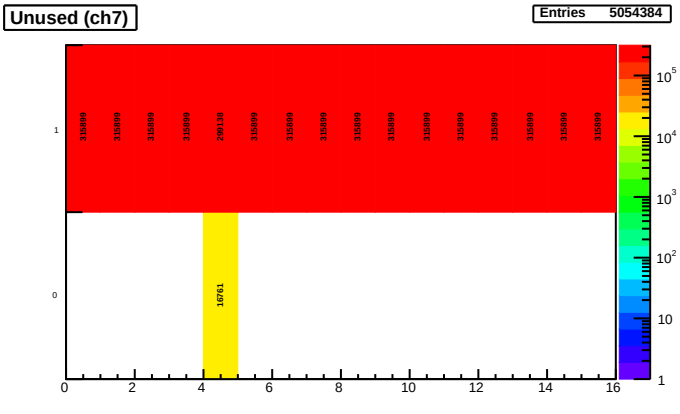
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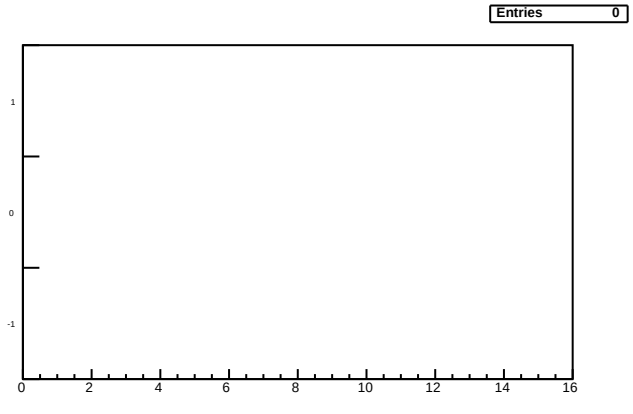
Entries 0