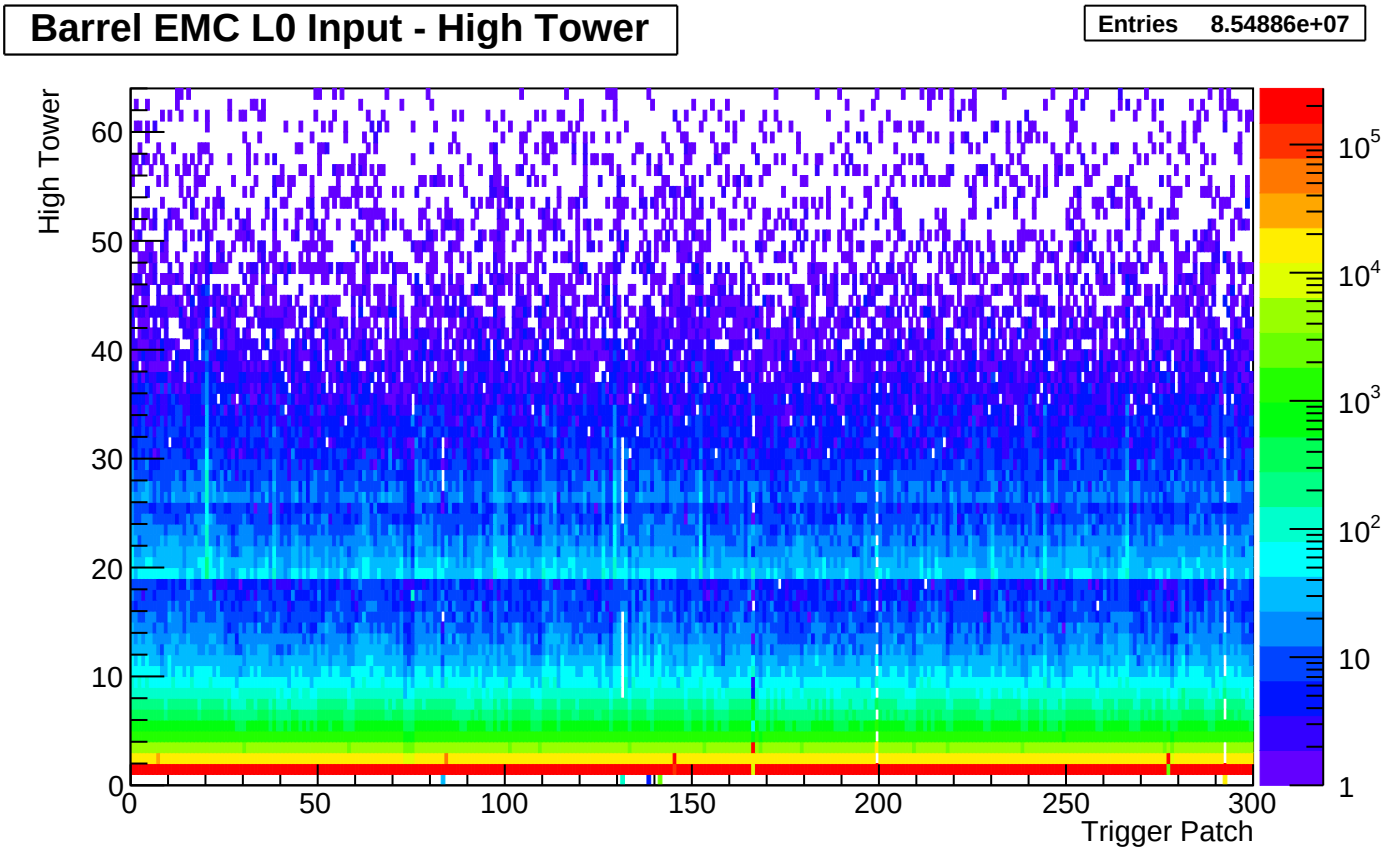
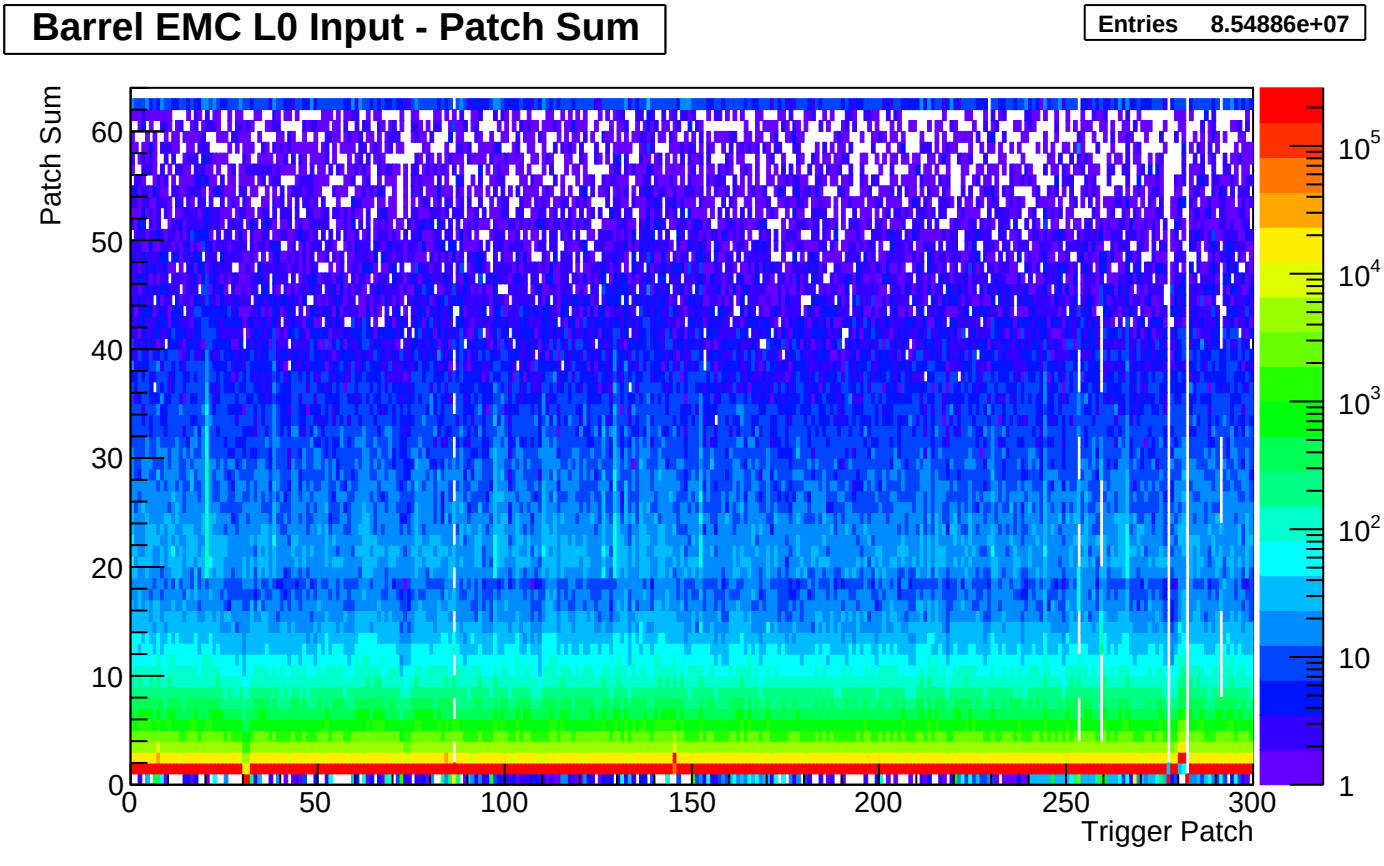
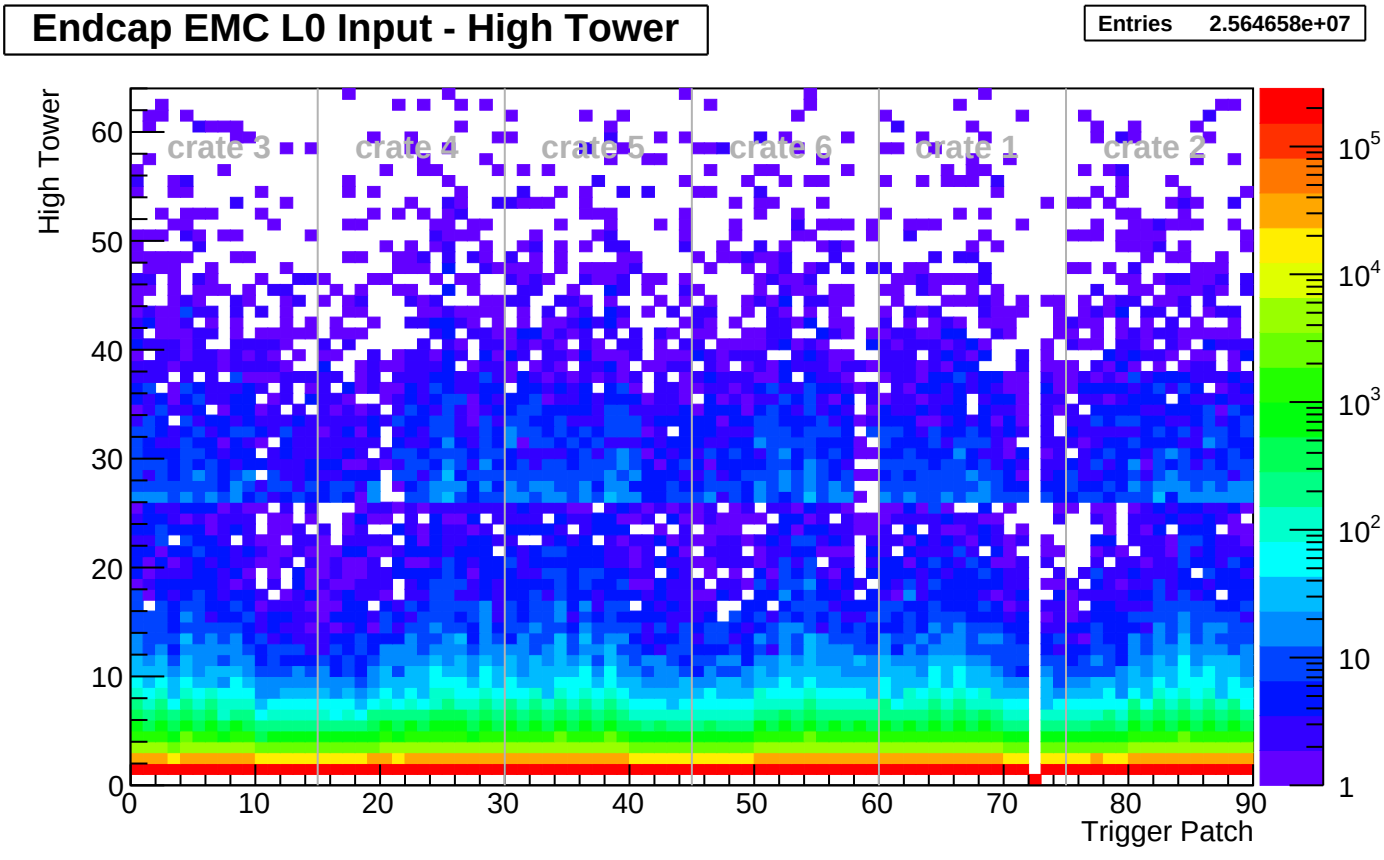
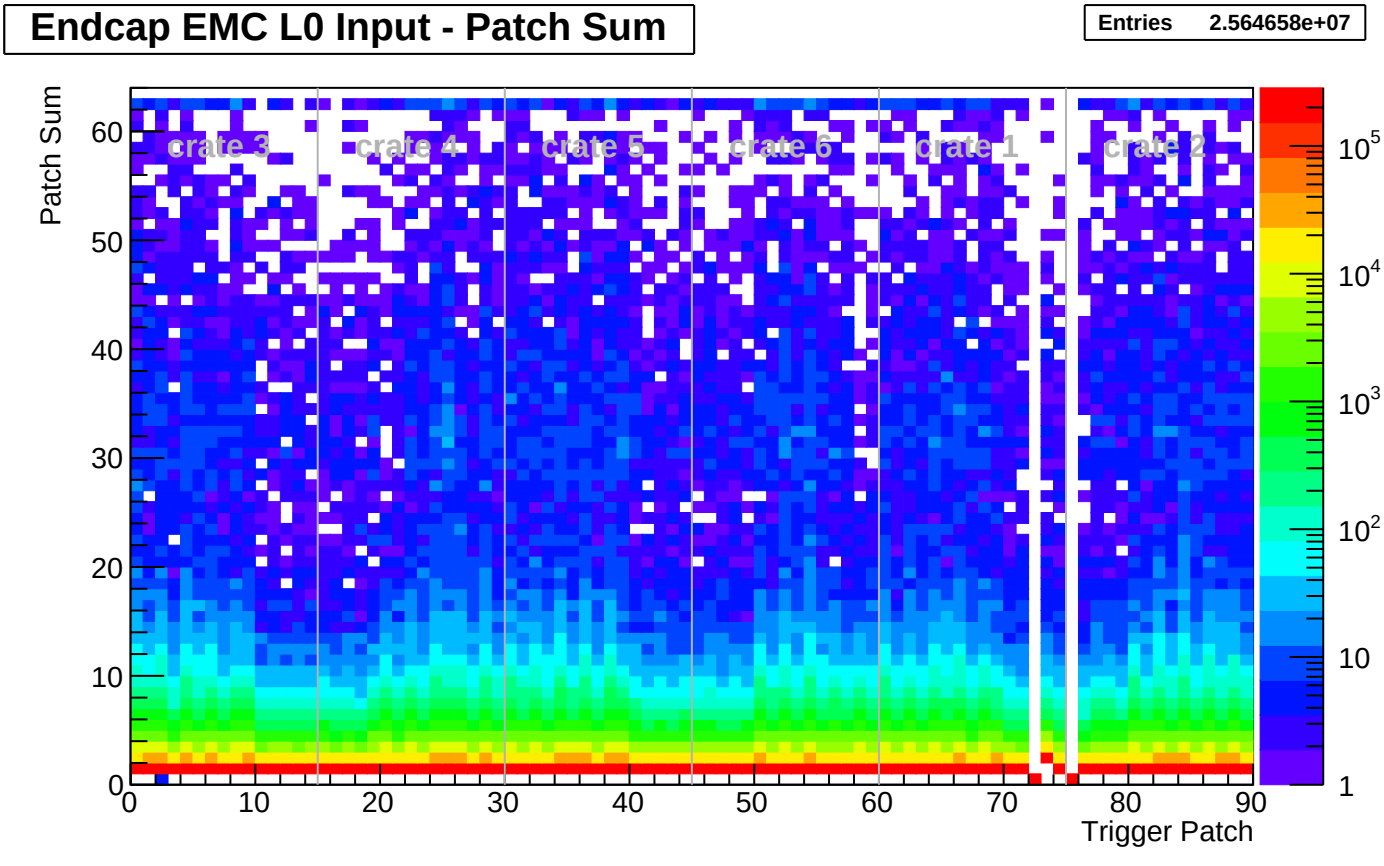
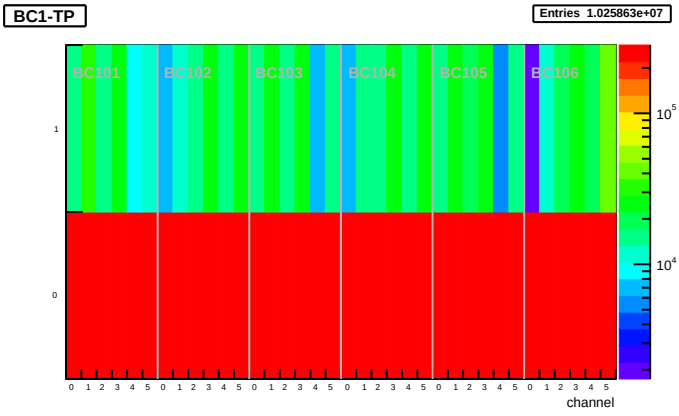
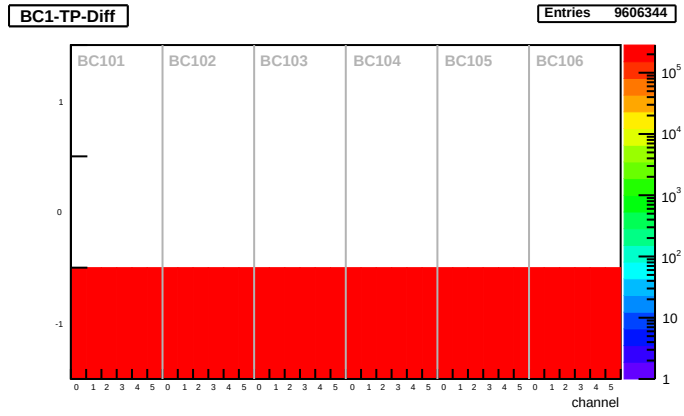

Barrel EMC L0 Input - High Tower
Entries 8.54886e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

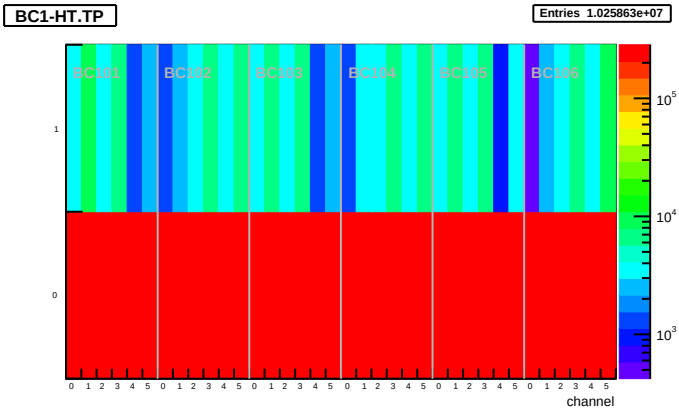

Barrel EMC L0 Input - Patch Sum
Entries 8.54886e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

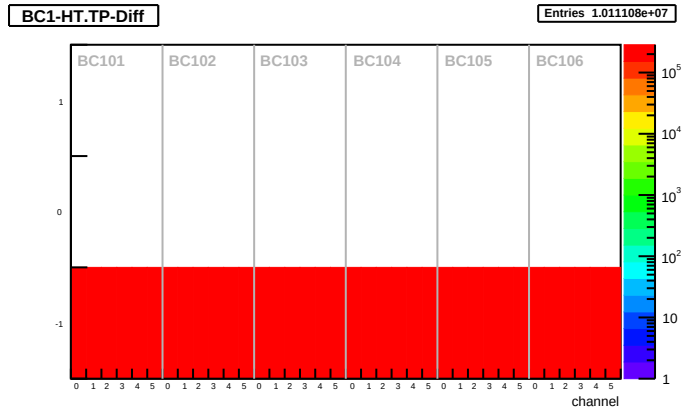

Endcap EMC L0 Input - High Tower
Entries 2.564658e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

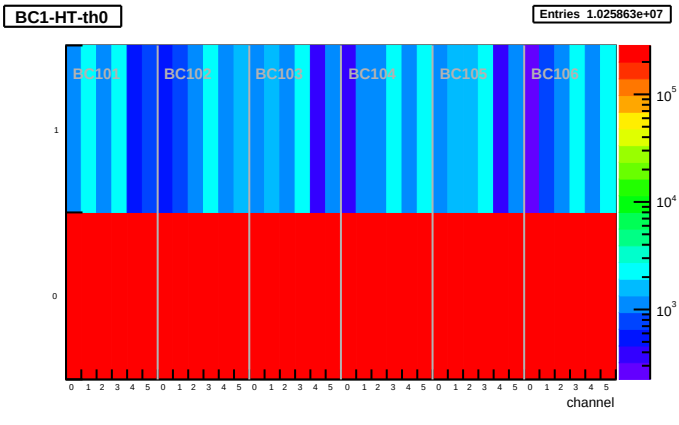

Endcap EMC L0 Input - Patch Sum
Entries 2.564658e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

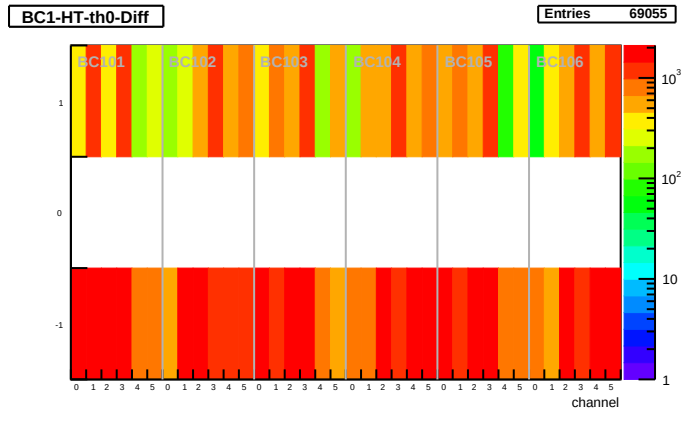

BC1-TP
Entries 1.025863e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

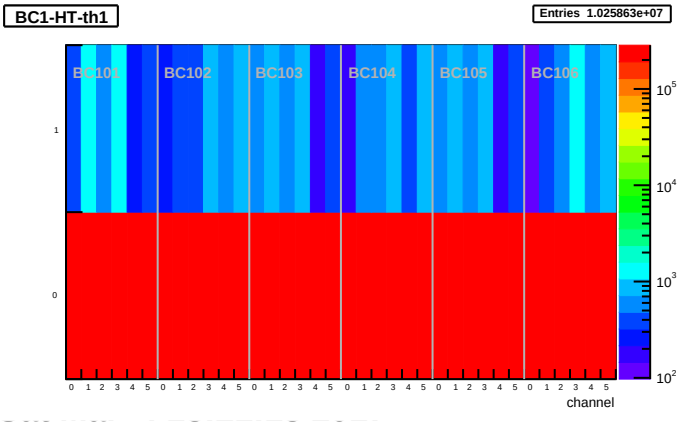

BC1-TP-Diff
Entries 9606344
BC101
BC102
BC103
BC104
BC105
BC106
channel

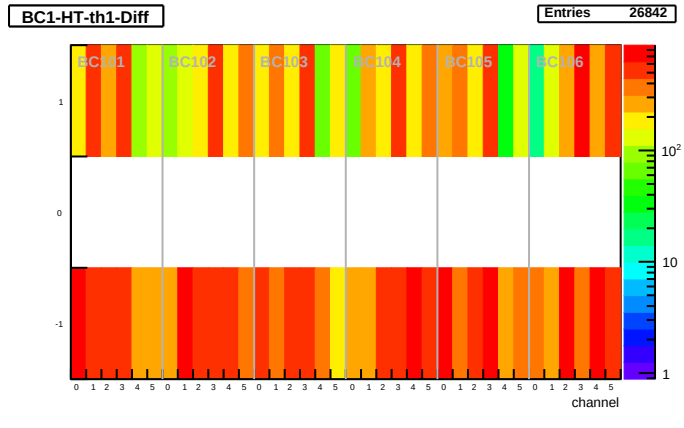

BC1-HT.TP
Entries 1.025863e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

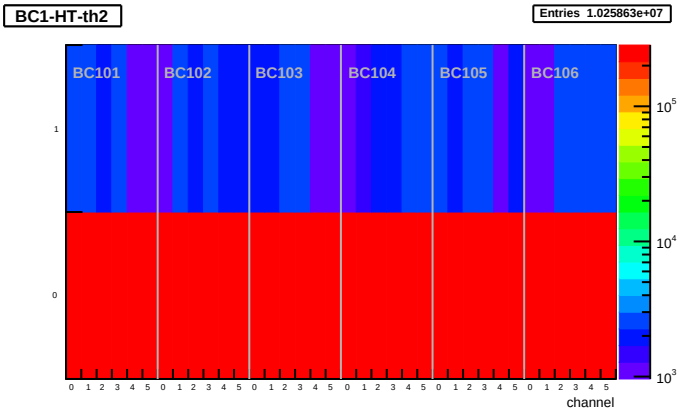

BC1-HT.TP-Diff
Entries 1.011108e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

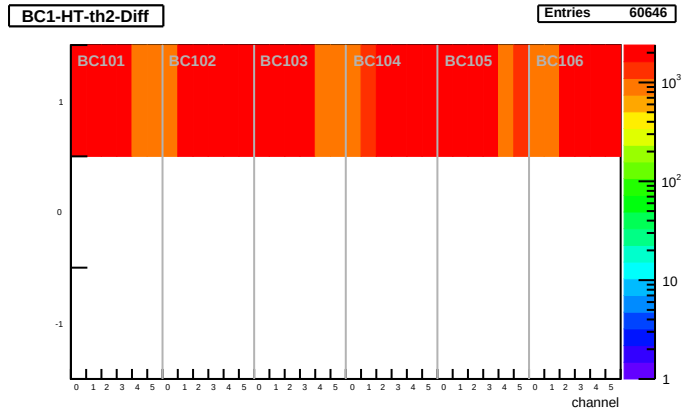

BC1-HT-th0
Entries 1.025863e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

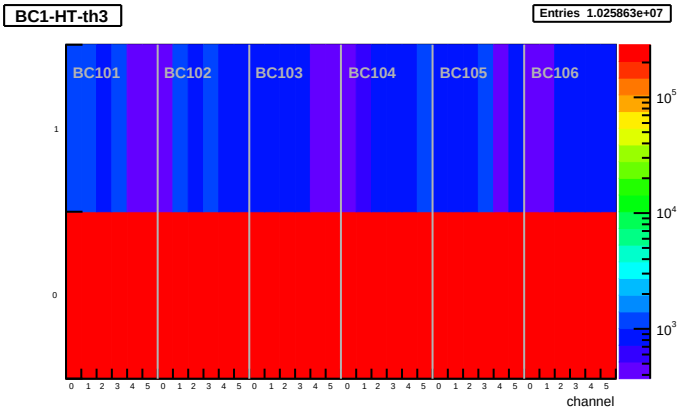

BC1-HT-th0-Diff
Entries 69055
BC101
BC102
BC103
BC104
BC105
BC106
channel

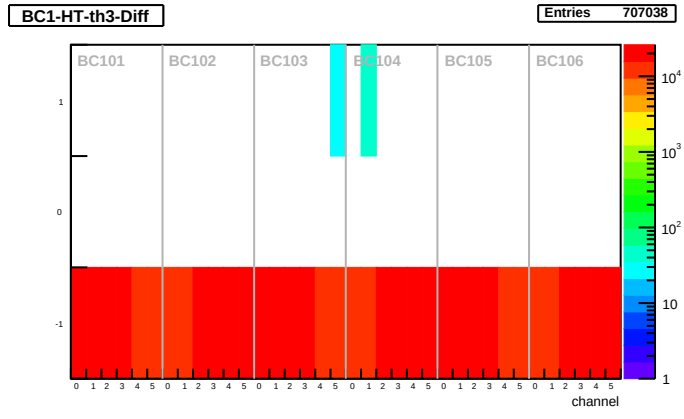

BC1-HT-th1
Entries 1.025863e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

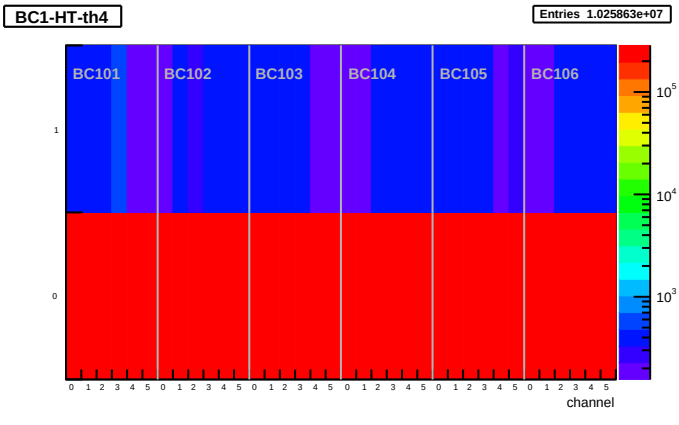

BC1-HT-th1-Diff
Entries 26842
BC101
BC102
BC103
BC104
BC105
BC106
channel

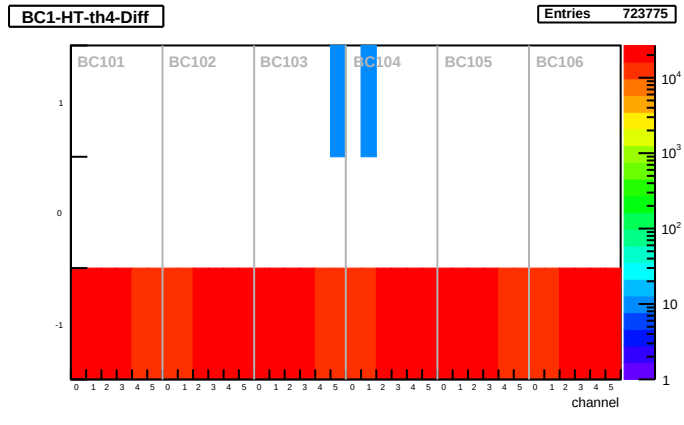

BC1-HT-th2
Entries 1.025863e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

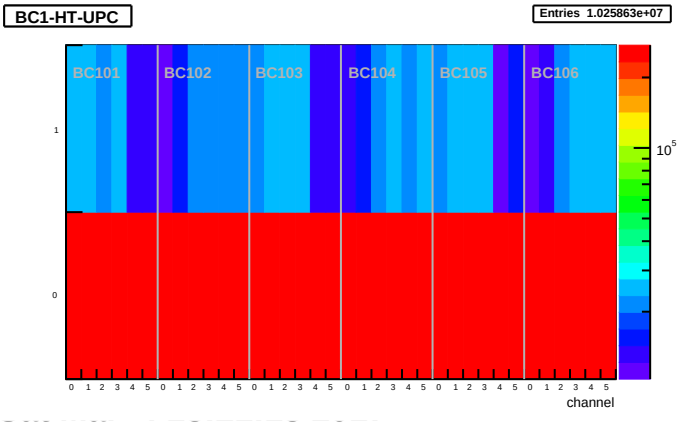

BC1-HT-th2-Diff
Entries 60646
BC101
BC102
BC103
BC104
BC105
BC106
channel

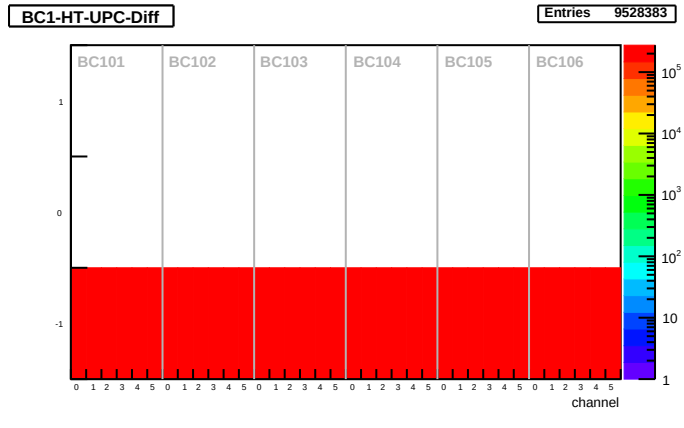

BC1-HT-th3
Entries 1.025863e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

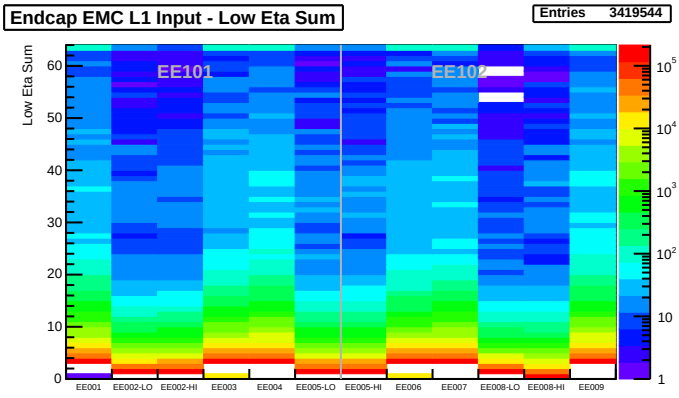

BC1-HT-th3-Diff
Entries 707038
BC101
BC102
BC103
BC104
BC105
BC106
channel

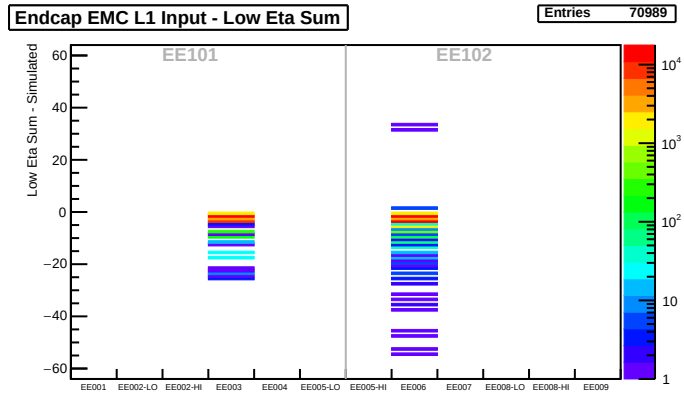

BC1-HT-th4
Entries 1.025863e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

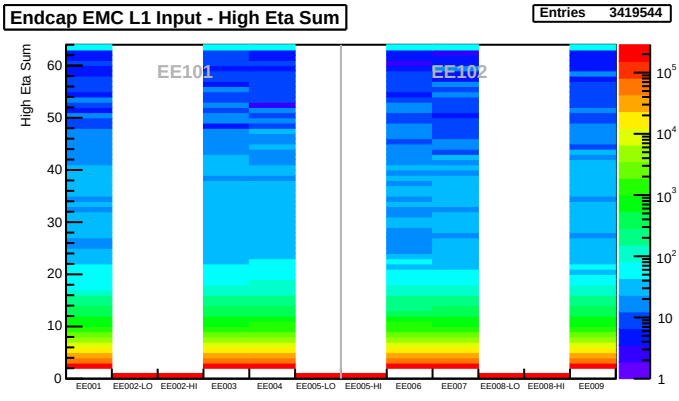

BC1-HT-th4-Diff
Entries 723775
BC101
BC102
BC103
BC104
BC105
BC106
channel

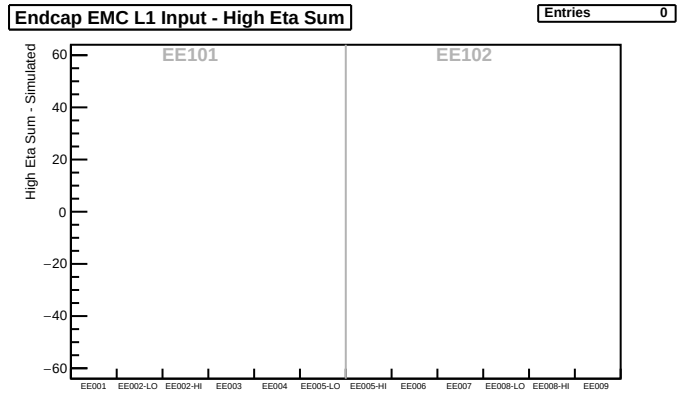

BC1-HT-UPC
Entries 1.025863e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

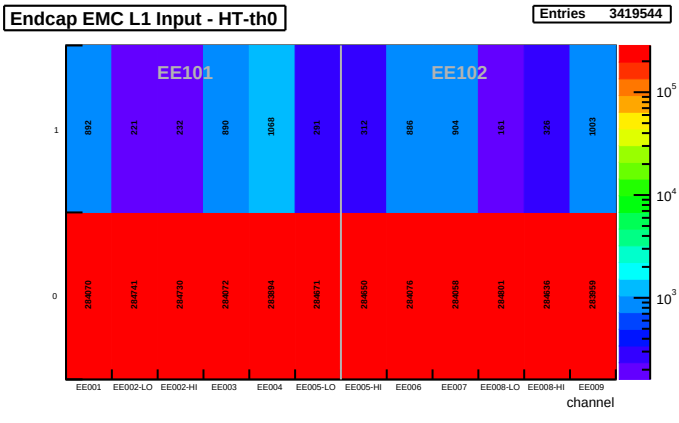

BC1-HT-UPC-Diff
Entries 9528383
BC101
BC102
BC103
BC104
BC105
BC106
channel

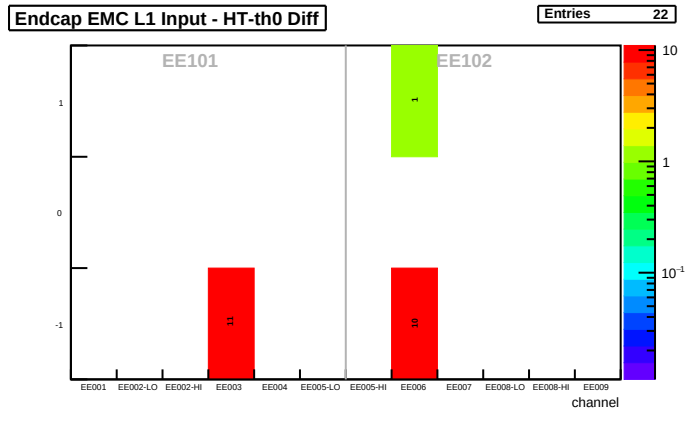

Endcap EMC L1 Input - Low Eta Sum
Entries 3419544
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

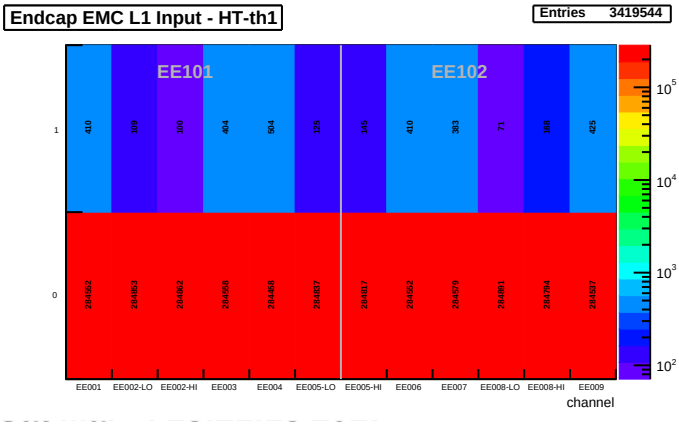

Endcap EMC L1 Input - Low Eta Sum
Entries 70989
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

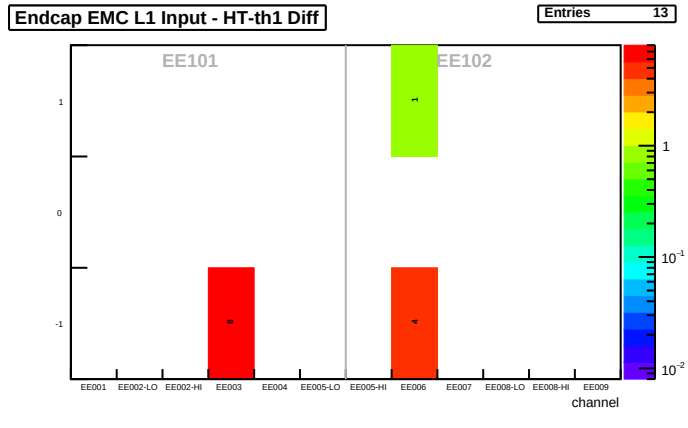

Endcap EMC L1 Input - High Eta Sum
Entries 3419544
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

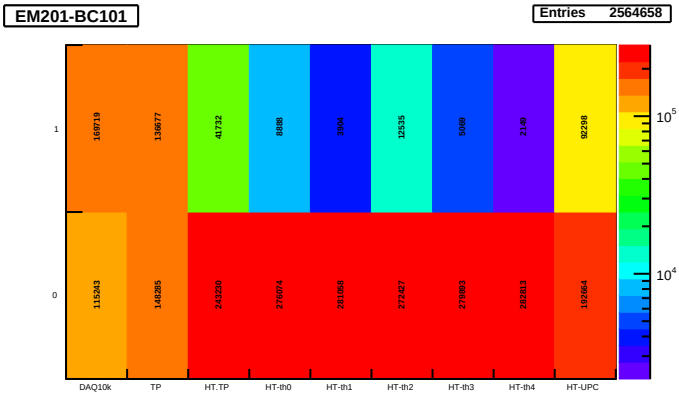

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

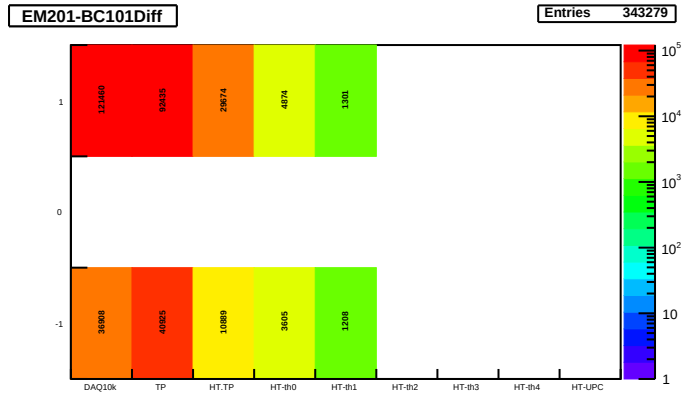

Endcap EMC L1 Input - HT-th0
Entries 3419544
EE101
EE102
892 221 232 890 1068 291 312 896 904 161 326 1003
284070 283741 284730 284072 283894 284671 284450 284076 284058 284801 284436 283959
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

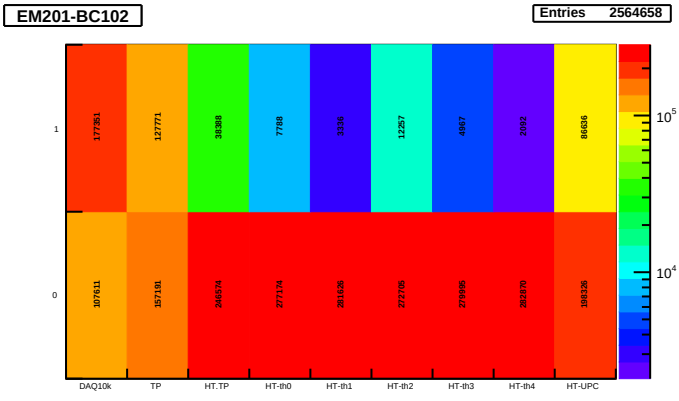

Endcap EMC L1 Input - HT-th0 Diff
Entries 22
EE101
EE102
1
11
10
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

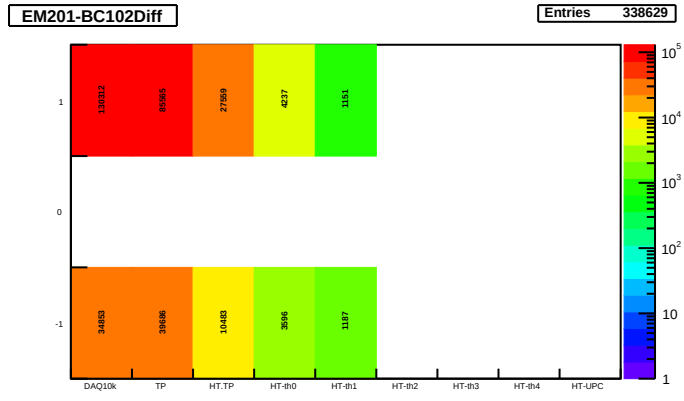

Endcap EMC L1 Input - HT-th1
Entries 3419544
EE101
EE102
410 109 100 404 504 125 145 410 383 71 168 425
284552 284563 284562 284558 284458 284837 284817 284552 284579 284891 284794 284537
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

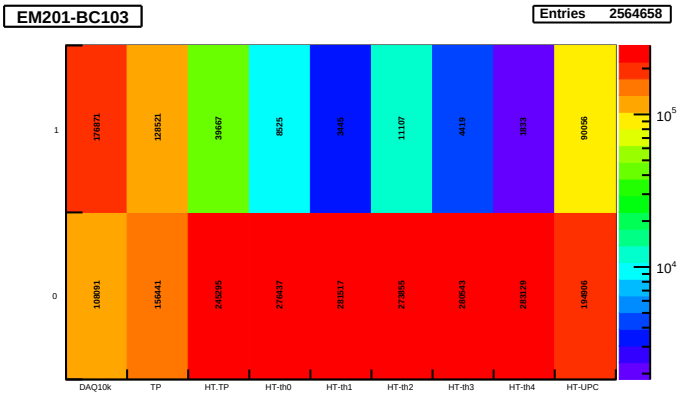

Endcap EMC L1 Input - HT-th1 Diff
Entries 13
EE101
EE102
1
8
4
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

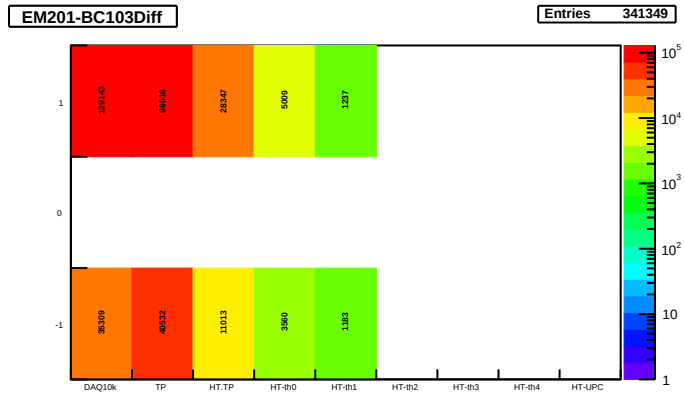

EM201-BC101
Entries 2564658
1
0
169719
13677
41732
8888
3904
12535
5069
2149
92298
115243
148285
243220
276074
281068
272427
279893
282813
192864
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

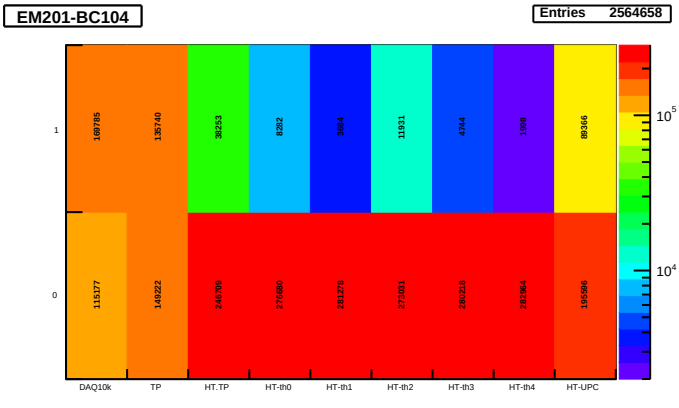

EM201-BC101Diff
Entries 343279
1
0
-1
121460
92435
29674
4874
1301
36908
40925
10889
3605
1208
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

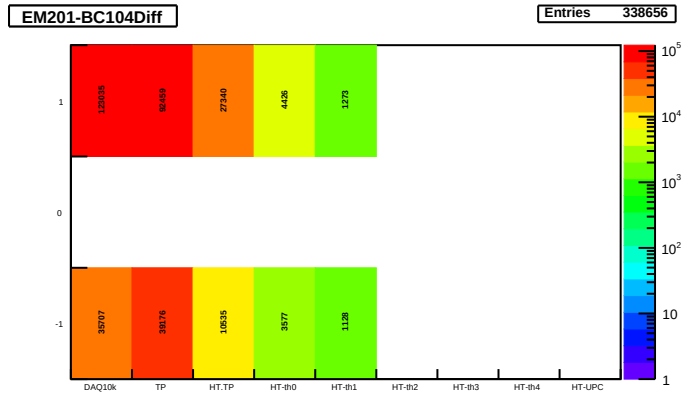

EM201-BC102
Entries 2564658
1
0
177351
12771
38388
7788
3336
12257
4967
2092
86636
107611
157181
246574
277174
281626
272705
279995
282870
198328
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 338629
1
0
-1
130312
85565
27559
4237
1151
34853
39686
10483
3596
1187
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

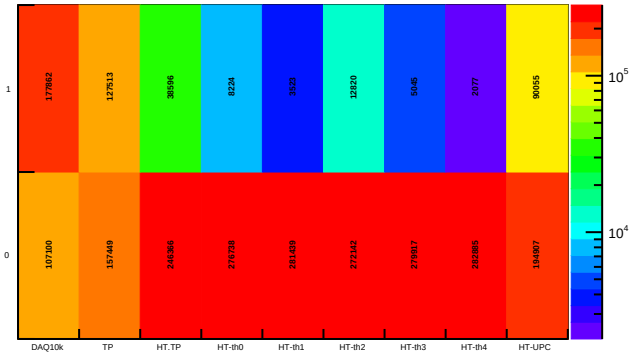

EM201-BC103
Entries 2564658
1
0
176871
12821
39467
8525
3445
11107
4419
1633
90056
108091
156441
245295
276437
281517
273855
280543
283129
198406
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 341349
1
0
-1
129143
86016
28347
5009
1237
35309
40532
11013
3560
1183
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

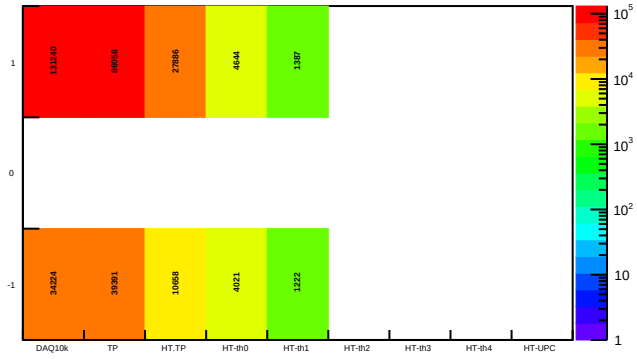

EM201-BC104
Entries 2564658
1
0
189785
13740
38253
8282
3884
11931
4744
1998
89366
115177
149222
246709
276680
281278
273031
280219
282864
195986
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 338656
1
0
-1
129035
92459
27340
4426
1273
35707
39176
10535
3577
1128
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

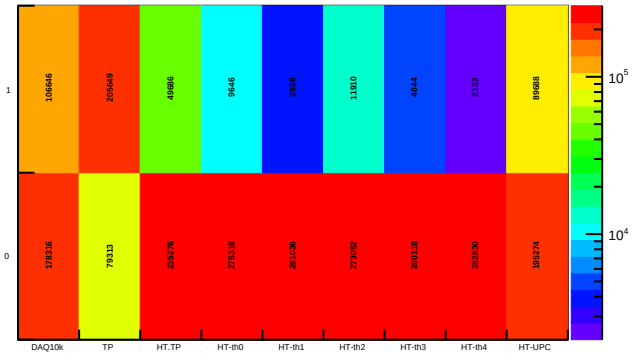
EM201-BC105 Entries 2564658



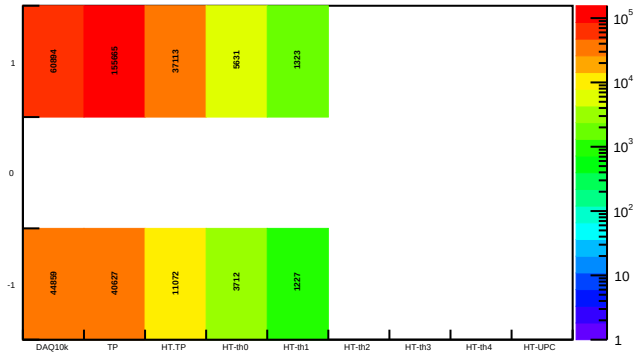
EM201-BC105Diff Entries 340731



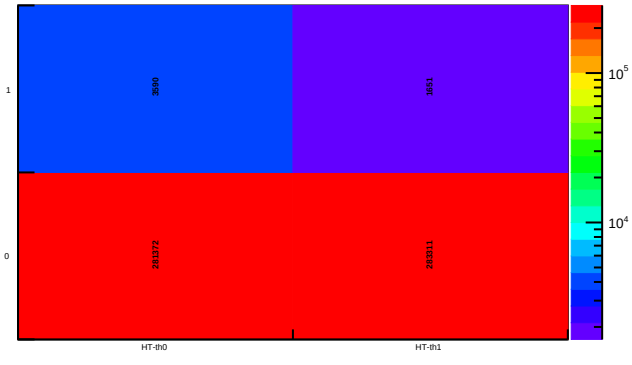
EM201-BC106 Entries 2564658



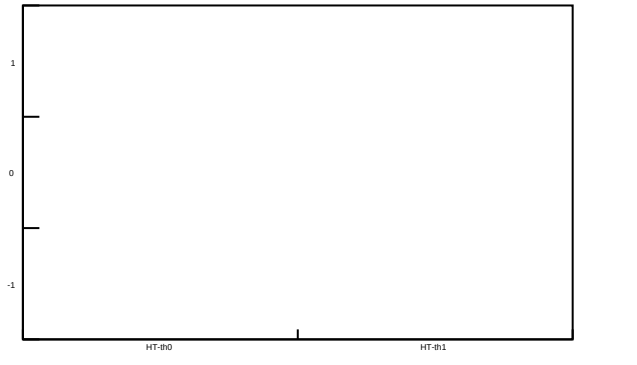
EM201-BC106Diff Entries 362123



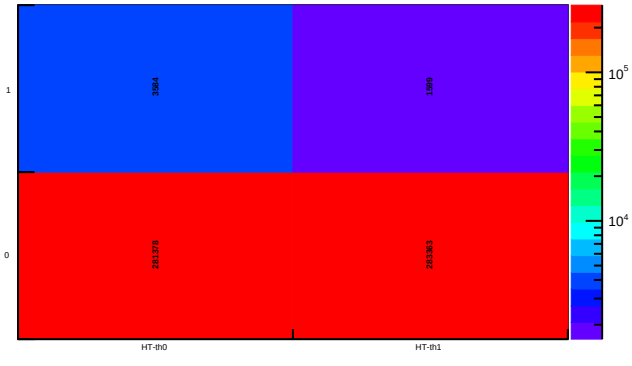
EM201-EE101 Entries 569924



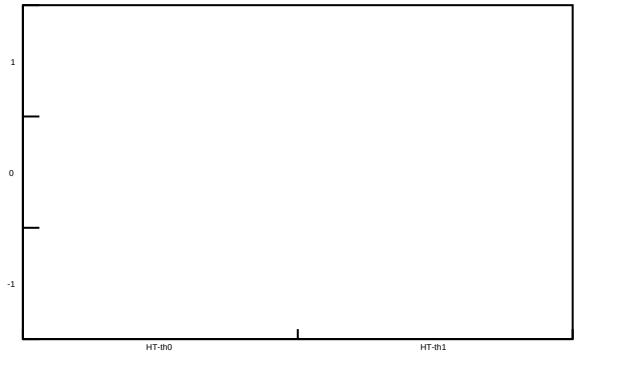
EM201-EE101Diff Entries 0

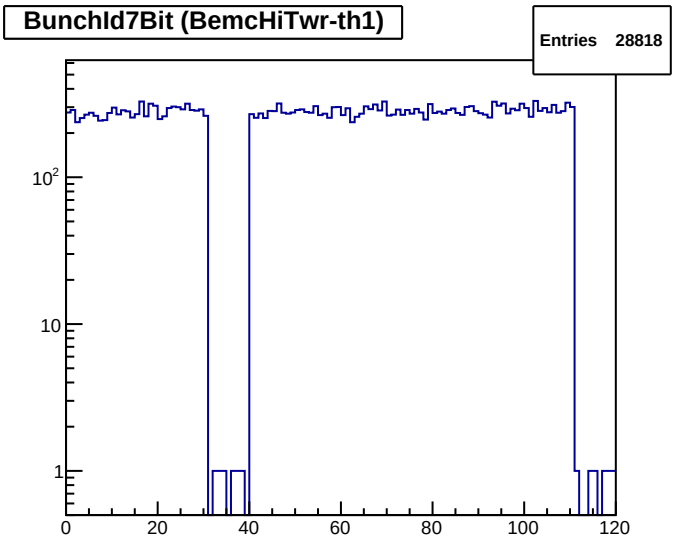


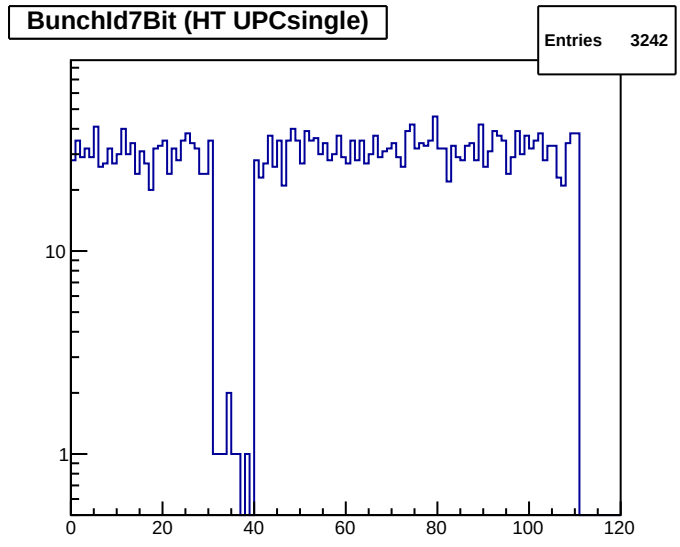
EM201-EE102 Entries 569924

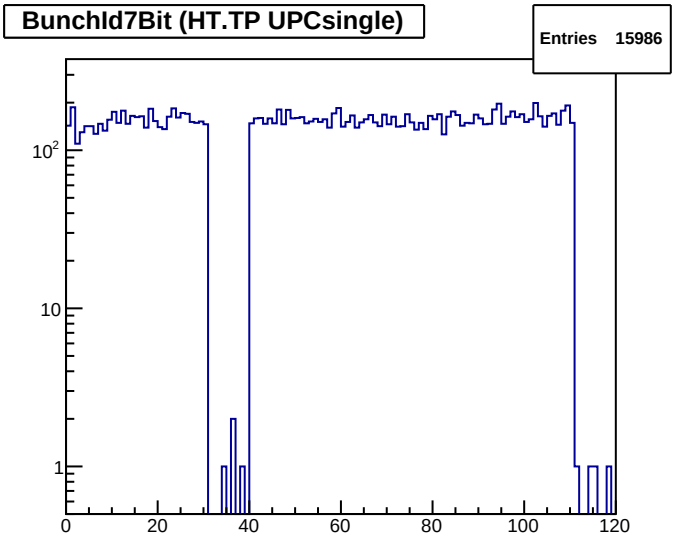


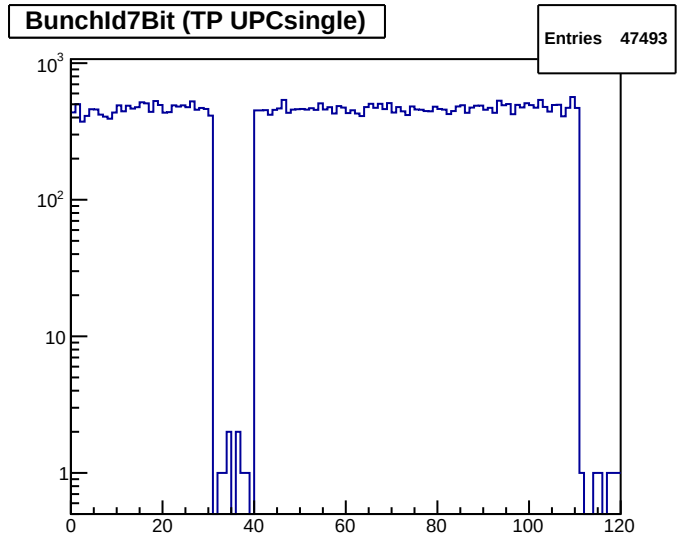
EM201-EE102Diff Entries 0

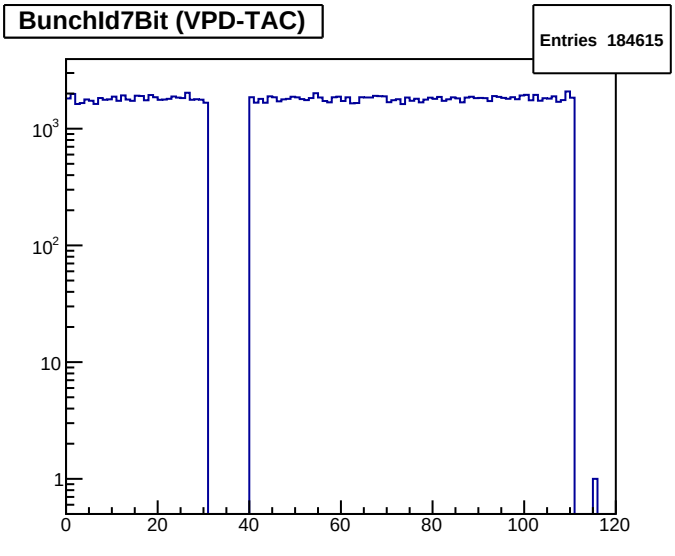


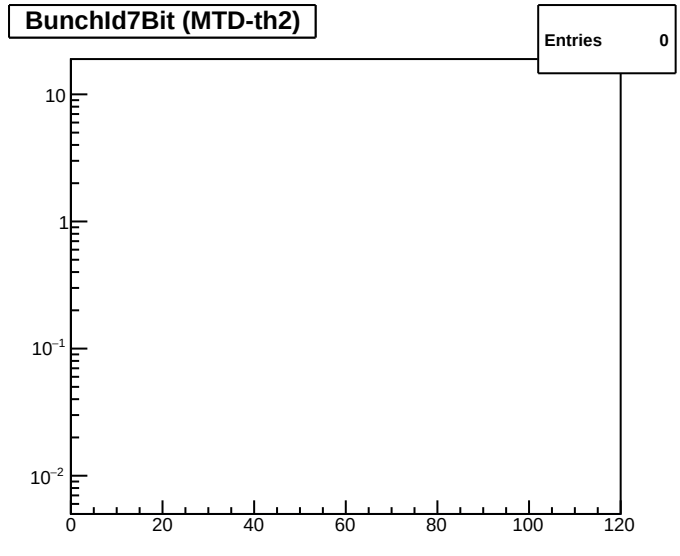

BunchId7Bit (BemcHiTwr-th1)
Entries 28818

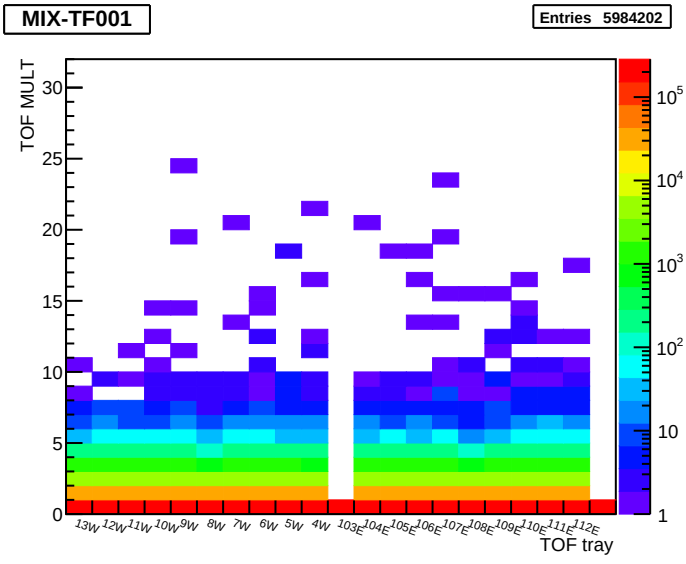

BunchId7Bit (HT UPCsingle)
Entries 3242

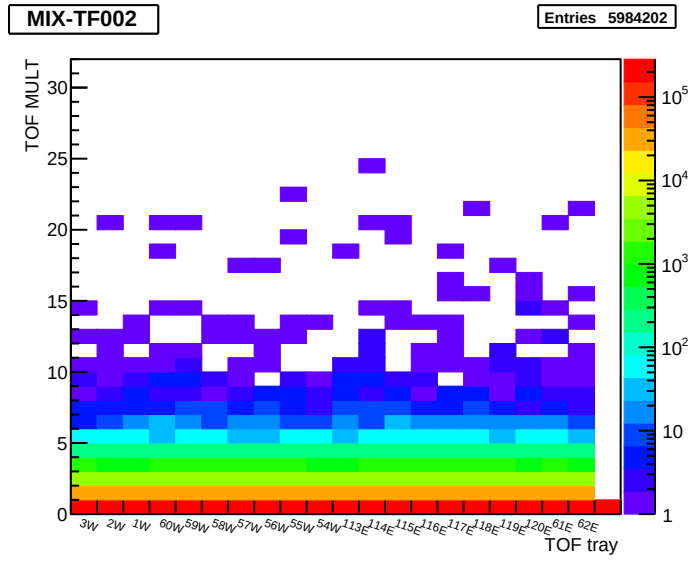

BunchId7Bit (HT.TP UPCsingle)
Entries 15986

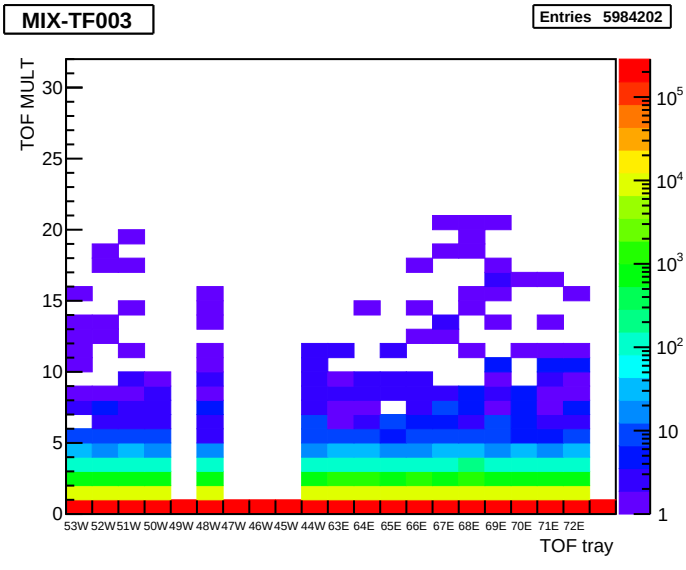

BunchId7Bit (TP UPCsingle)
Entries 47493

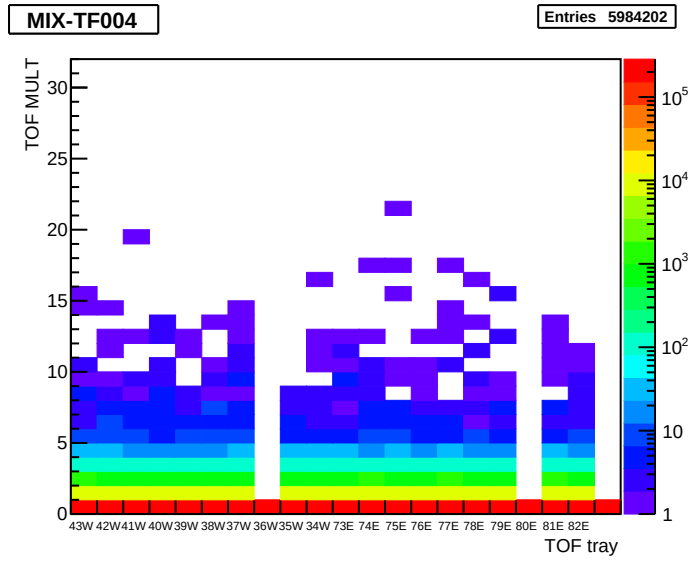

BunchId7Bit (VPD-TAC)
Entries 184615

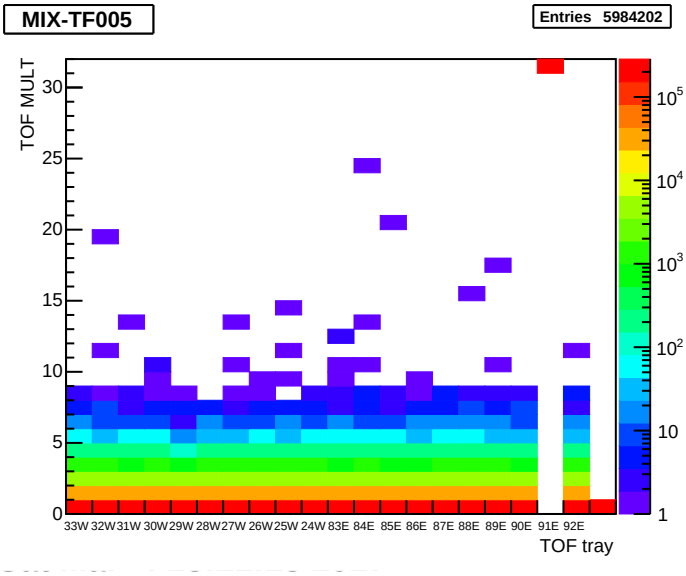

BunchId7Bit (MTD-th2)
Entries 0

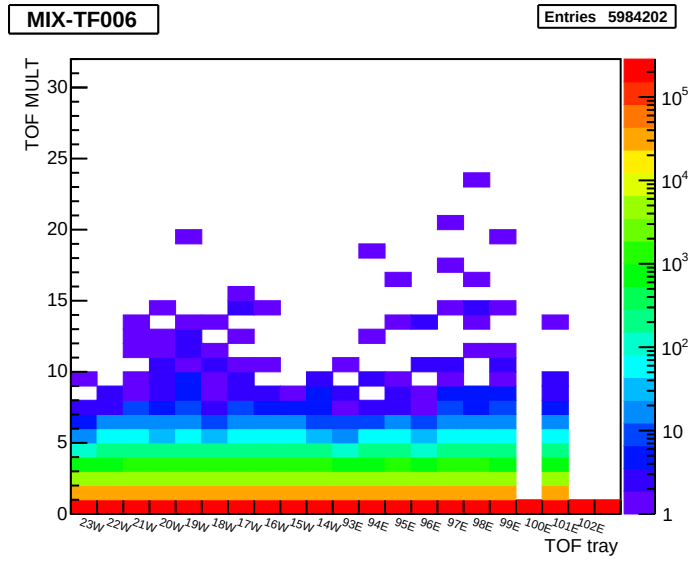

MIX-TF001
Entries 5984202
TOF MULT
TOF tray

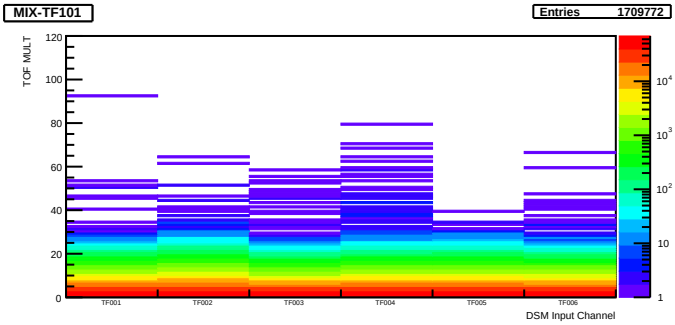

MIX-TF002
Entries 5984202
TOF MULT
TOF tray

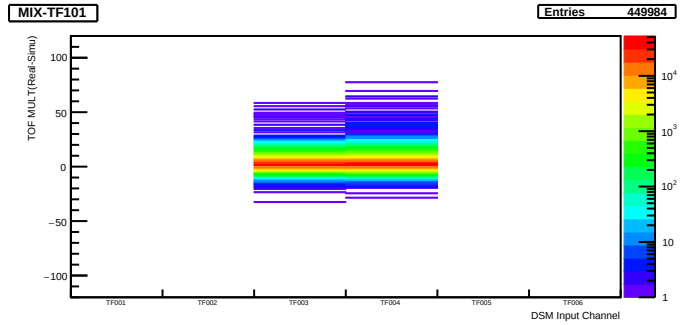

MIX-TF003
Entries 5984202
TOF MULT
TOF tray

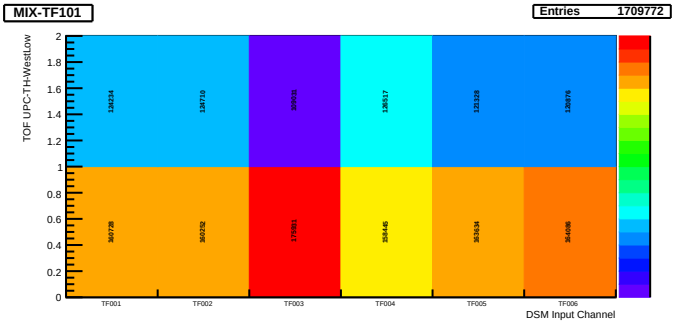

MIX-TF004
Entries 5984202
TOF MULT
TOF tray

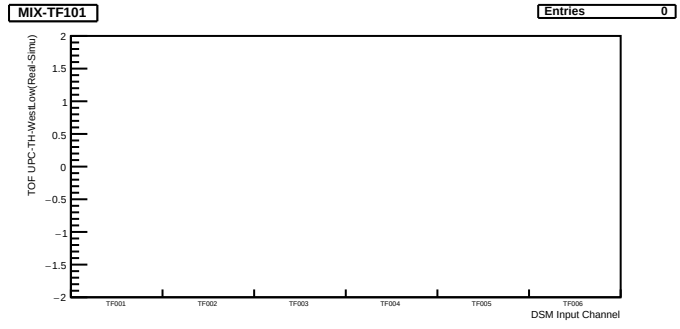

MIX-TF005
Entries 5984202
TOF MULT
TOF tray

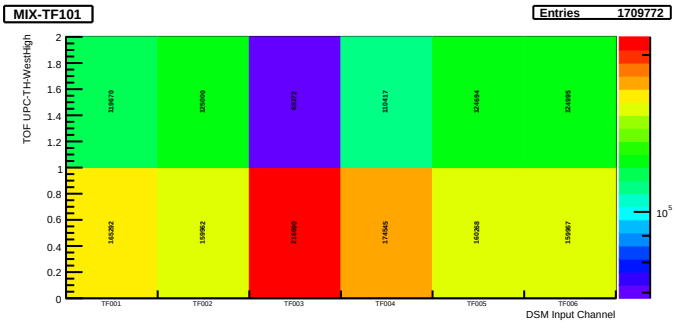

MIX-TF006
Entries 5984202
TOF MULT
TOF tray

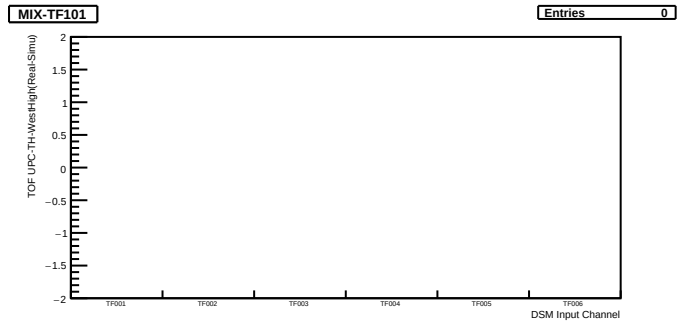

MIX-TF101
Entries 1709772
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

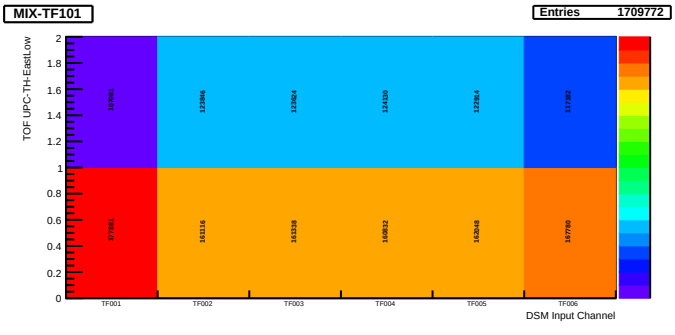

MIX-TF101
Entries 449984
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

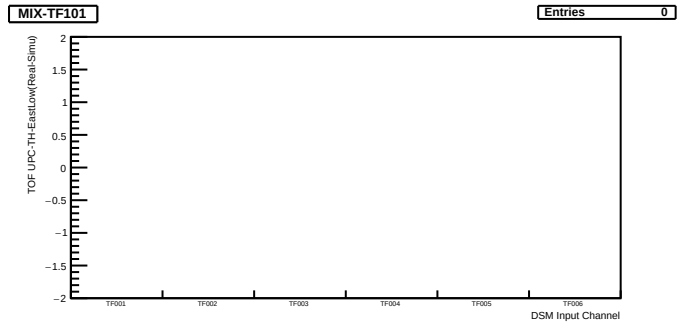

MIX-TF101
Entries 1709772
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

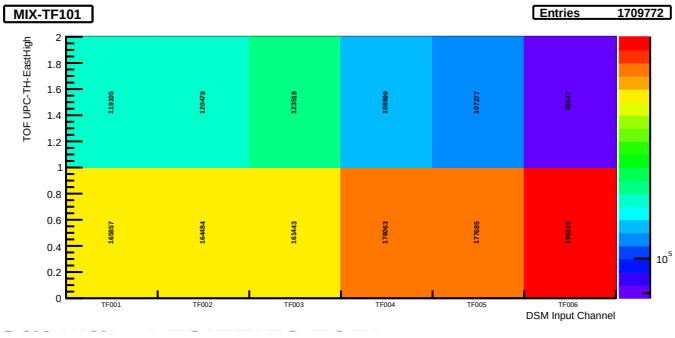

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

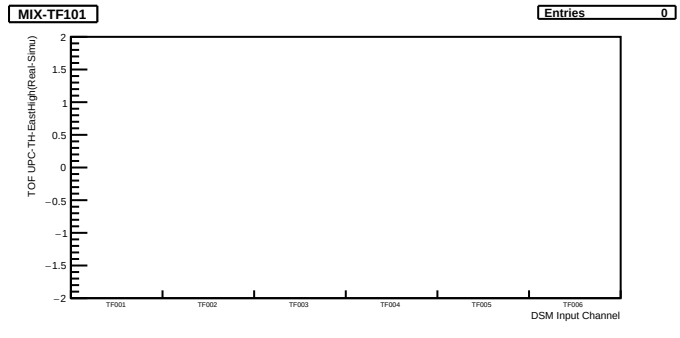

MIX-TF101
Entries 1709772
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

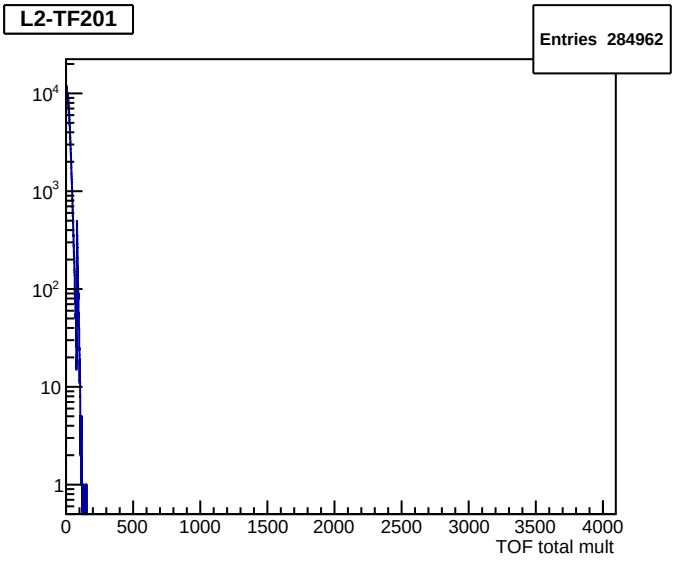

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

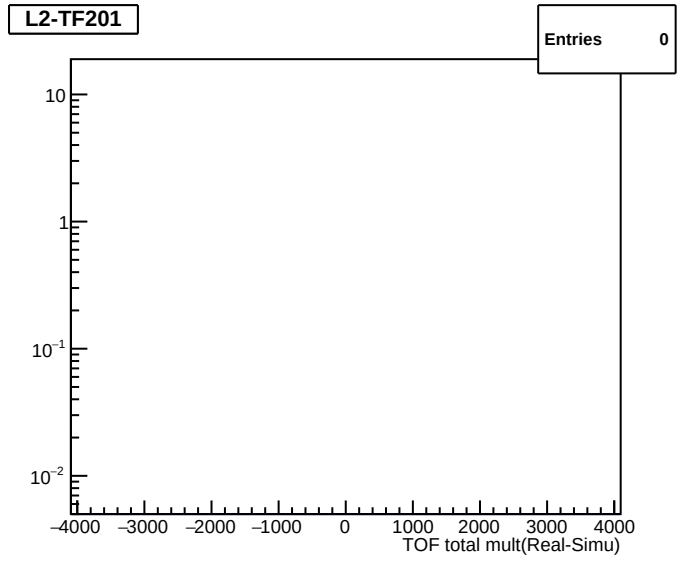

MIX-TF101
Entries 1709772
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

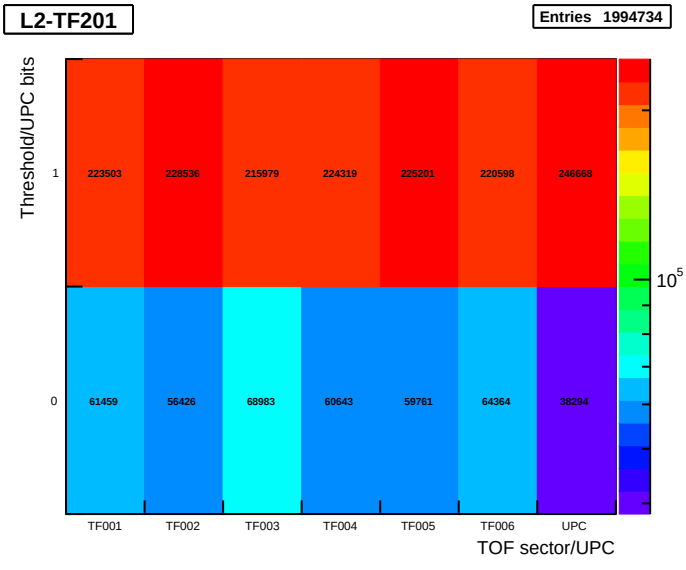

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

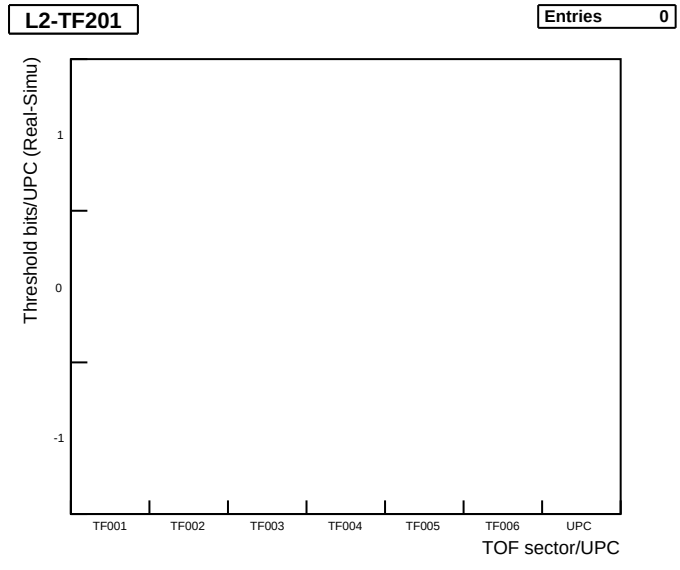

MIX-TF101
Entries 1709772
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

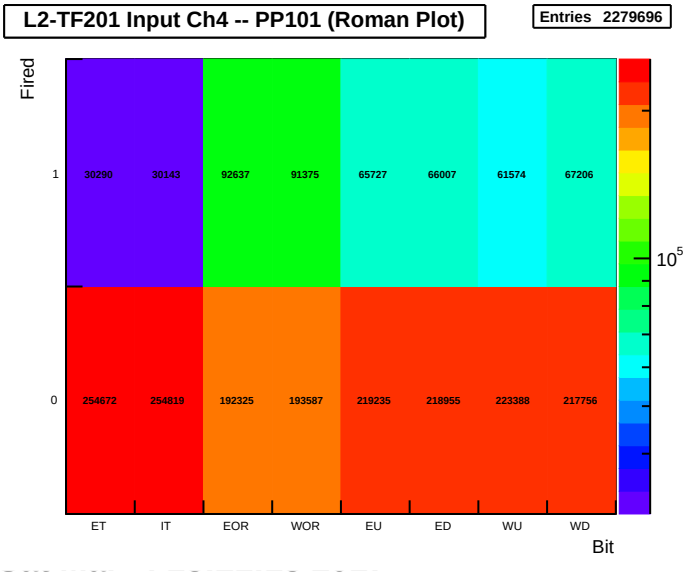

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

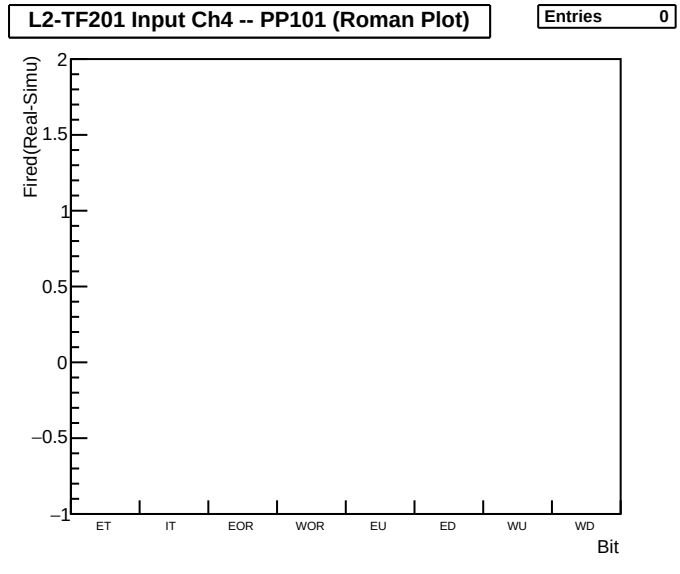

L2-TF201
Entries 284962
TOF total mult

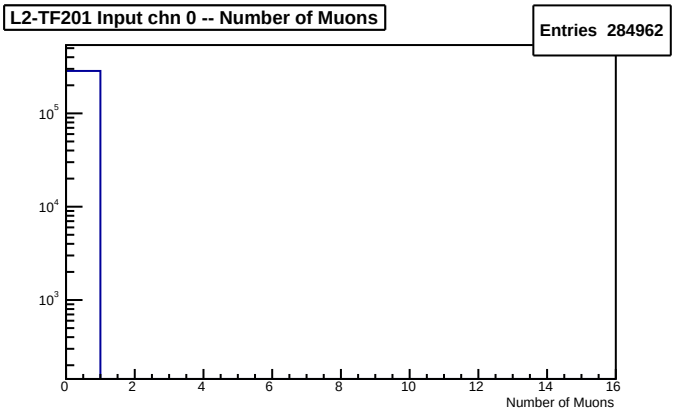

L2-TF201
Entries 0
TOF total mult(Real-Simu)

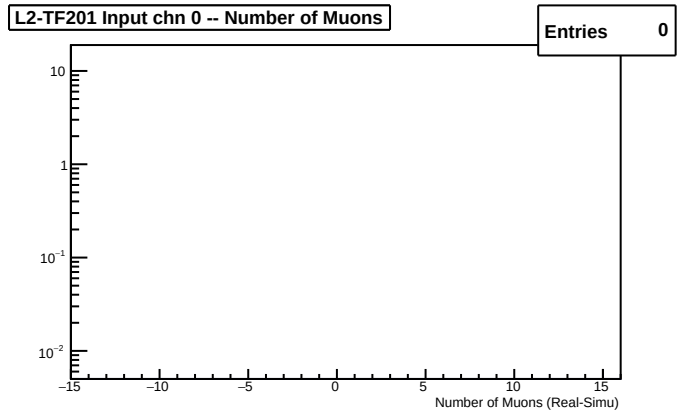

L2-TF201
Entries 1994734
Threshold/UPC bits
223503
228536
215979
224319
225201
220598
246668
61459
56426
68983
60643
59761
64364
38294
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

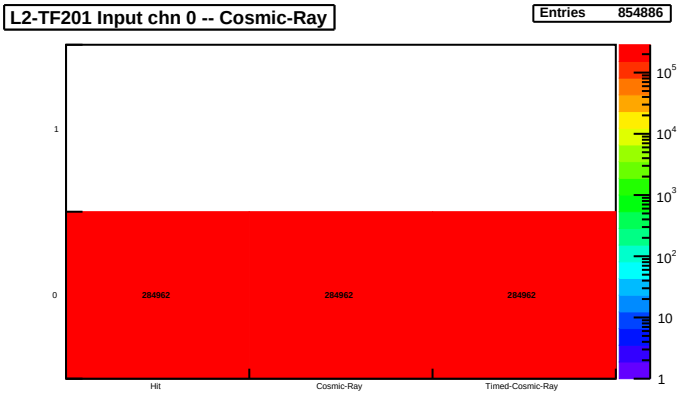

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

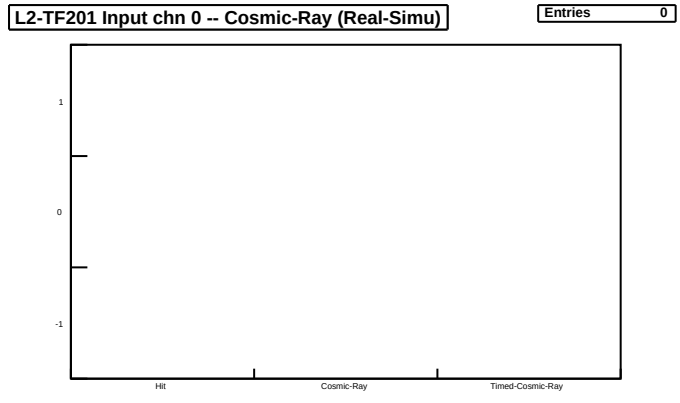

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2279696
Fired
30290
30143
92637
91375
65727
66007
61574
67206
254672
254819
192325
193587
219235
218955
223388
217756
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

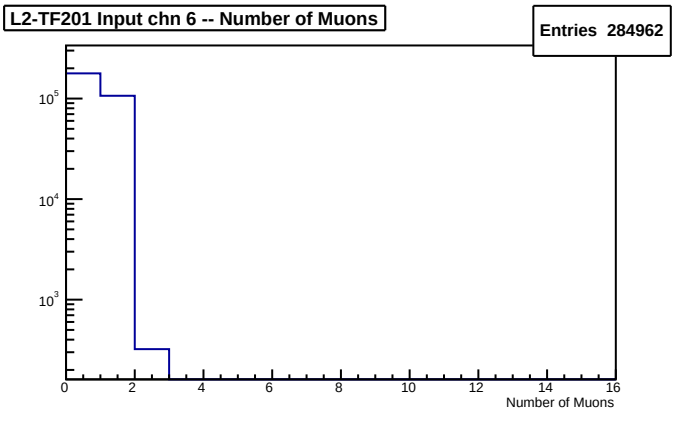

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

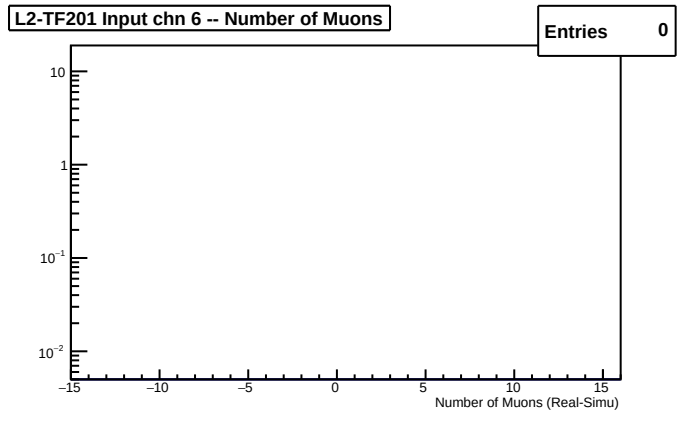

L2-TF201 Input chn 0 -- Number of Muons
Entries 284962
Number of Muons

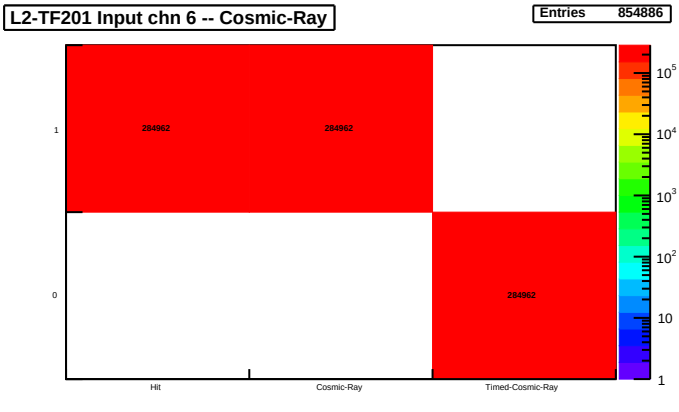

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

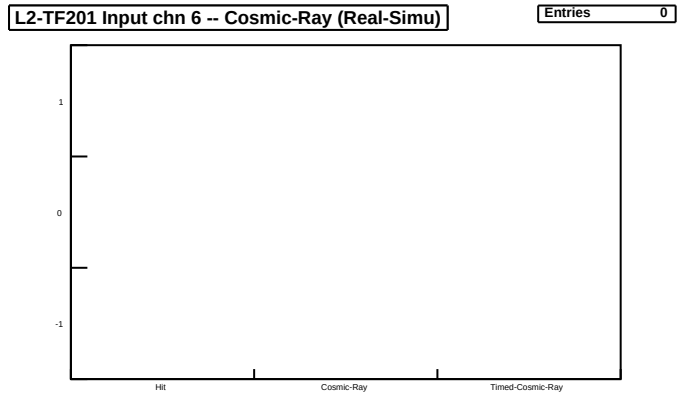

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 854886
284962
284962
284962
Hit
Cosmic-Ray
Timed-Cosmic-Ray

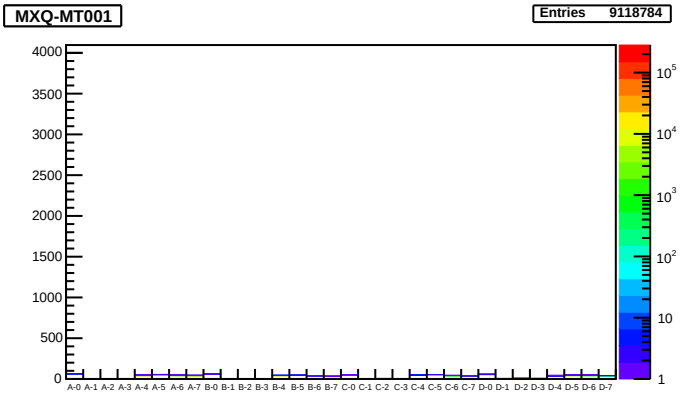

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

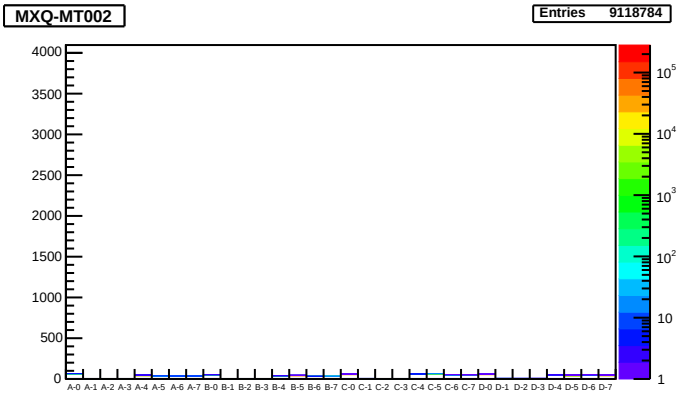

L2-TF201 Input chn 6 -- Number of Muons
Entries 284962
Number of Muons

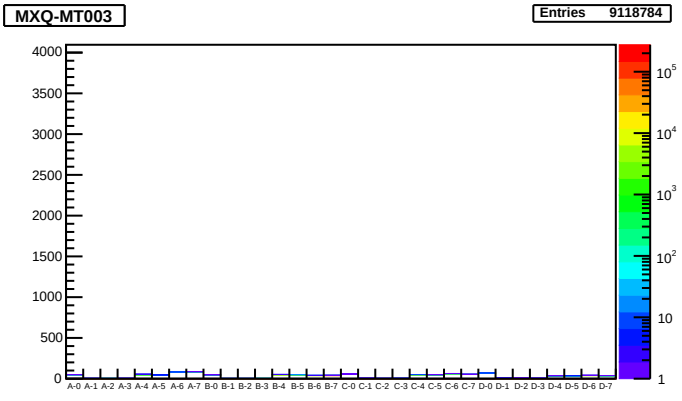

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

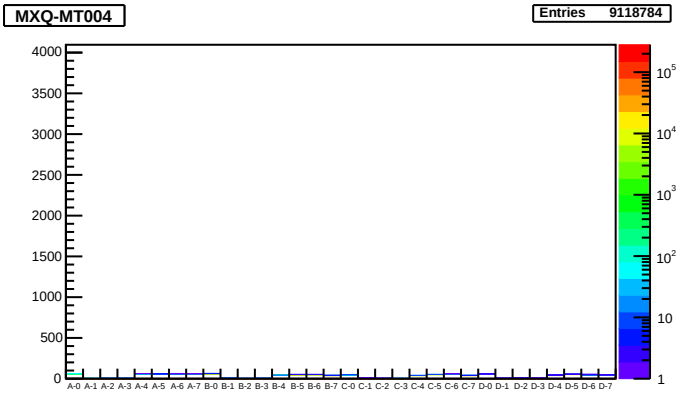

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 854886
284962
284962
284962
Hit
Cosmic-Ray
Timed-Cosmic-Ray

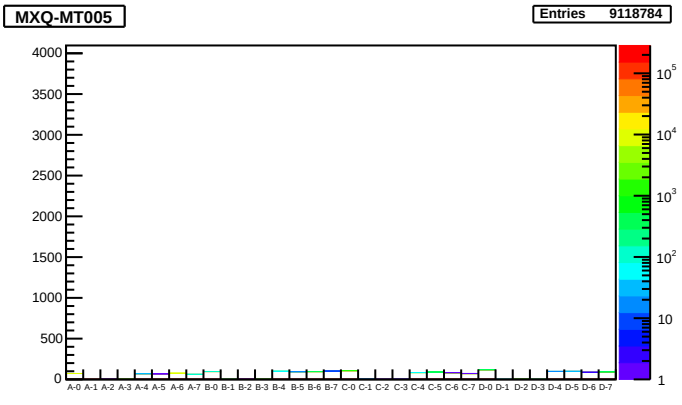

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

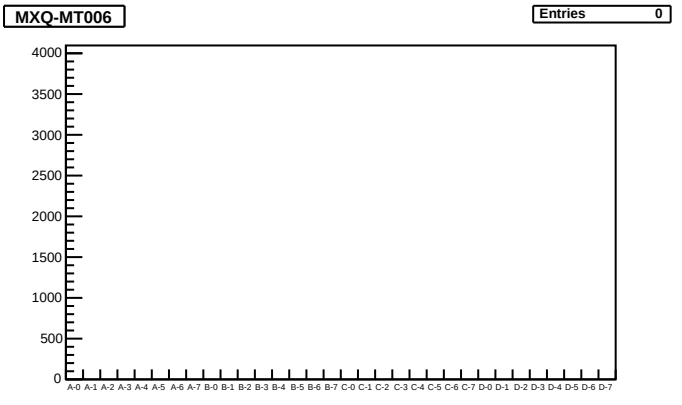

MXQ-MT001
Entries 9118784

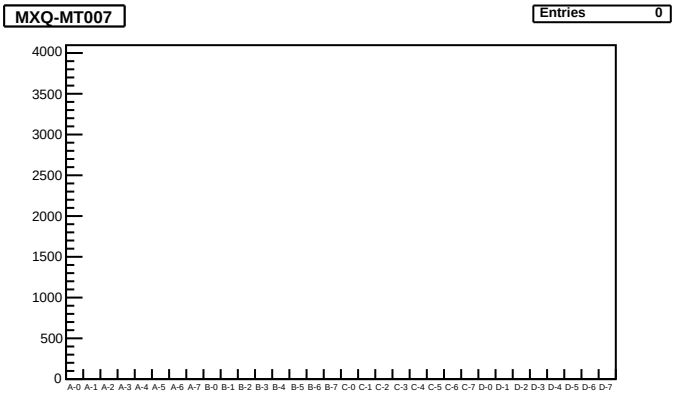

MXQ-MT002
Entries 9118784

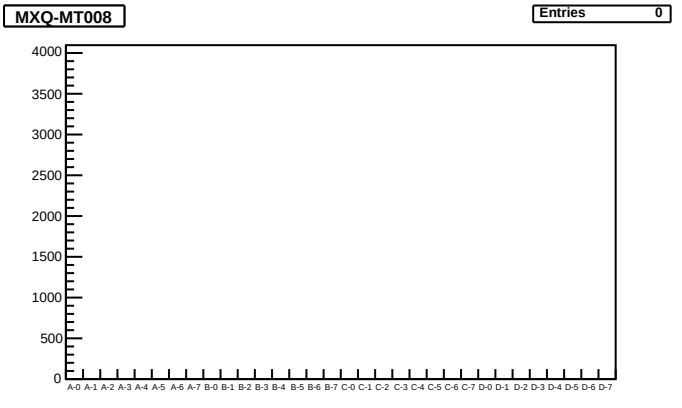

MXQ-MT003
Entries 9118784

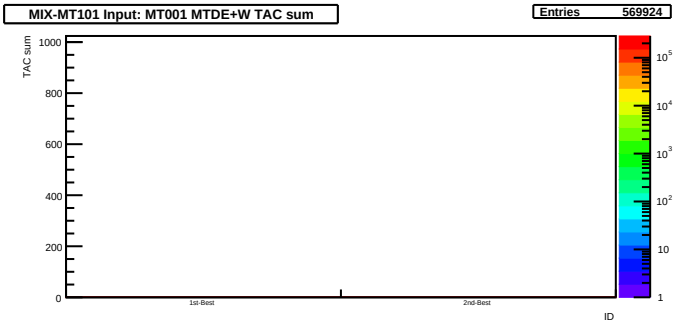

MXQ-MT004
Entries 9118784

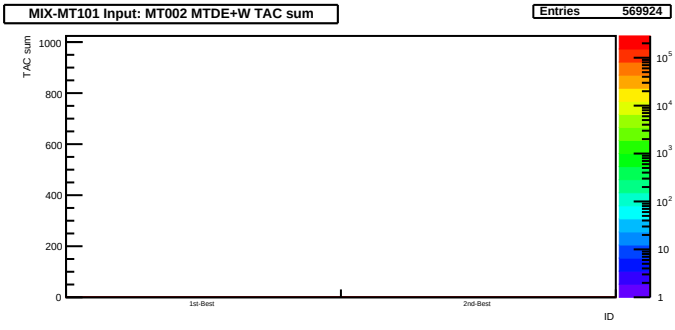

MXQ-MT005
Entries 9118784

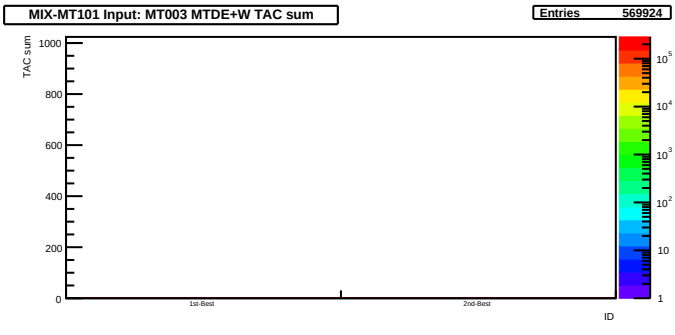

MXQ-MT006
Entries 0

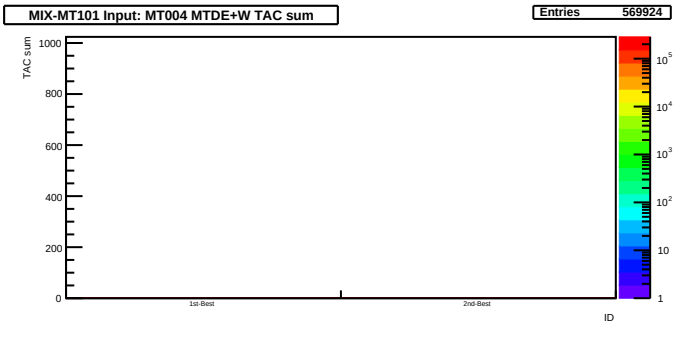

MXQ-MT007
Entries 0

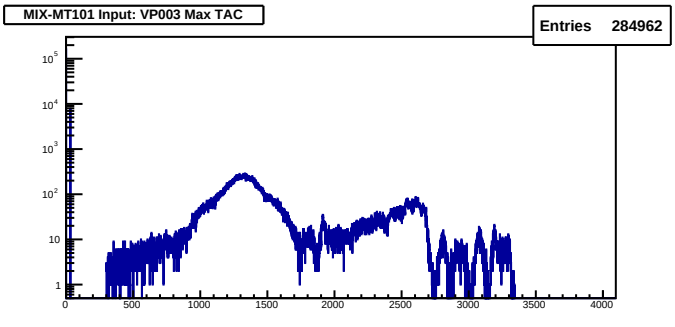

MXQ-MT008
Entries 0

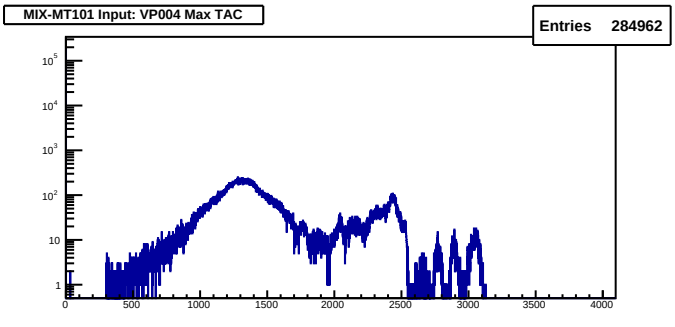

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 569924
TAC sum
1st-Best
2nd-Best
ID

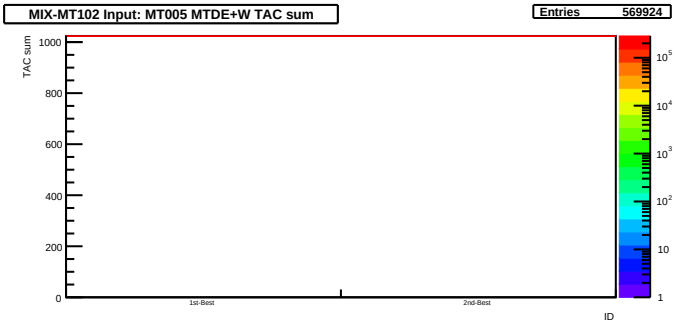

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 569924
TAC sum
1st-Best
2nd-Best
ID

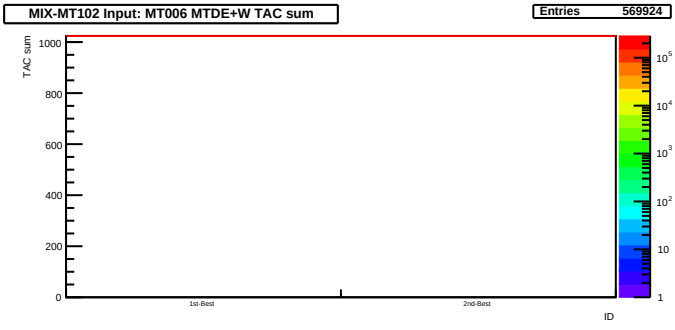

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 569924
TAC sum
1st-Best
2nd-Best
ID

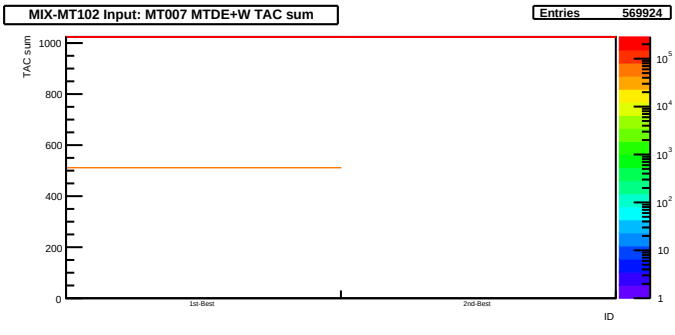

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 569924
TAC sum
1st-Best
2nd-Best
ID

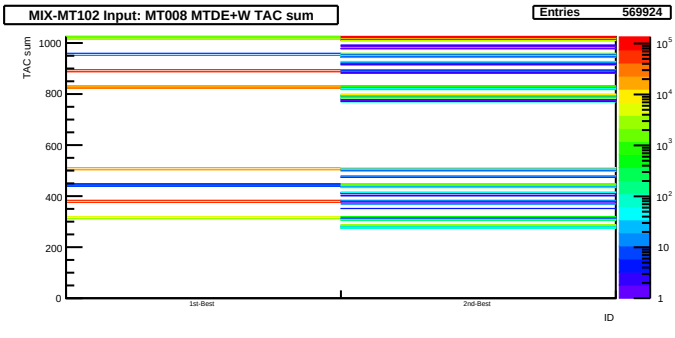

MIX-MT101 Input: VP003 Max TAC
Entries 284962

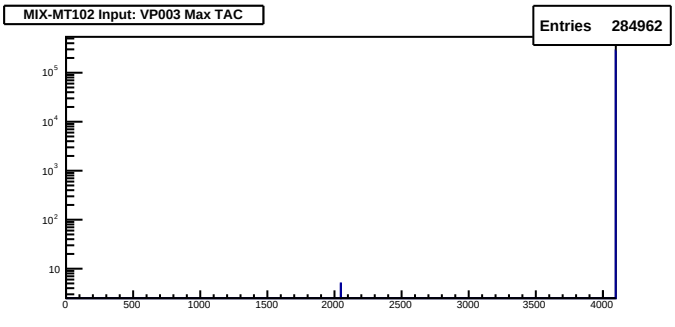

MIX-MT101 Input: VP004 Max TAC
Entries 284962

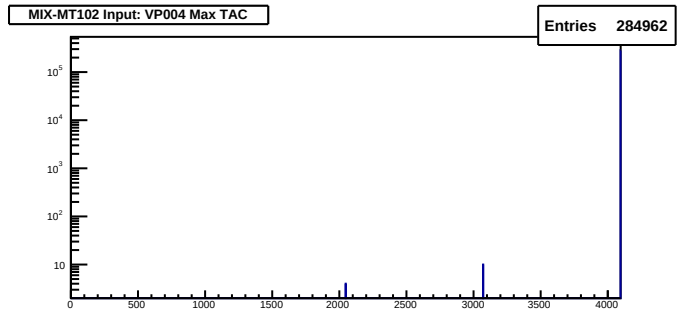

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 569924
TAC sum
1st-Best
2nd-Best
ID

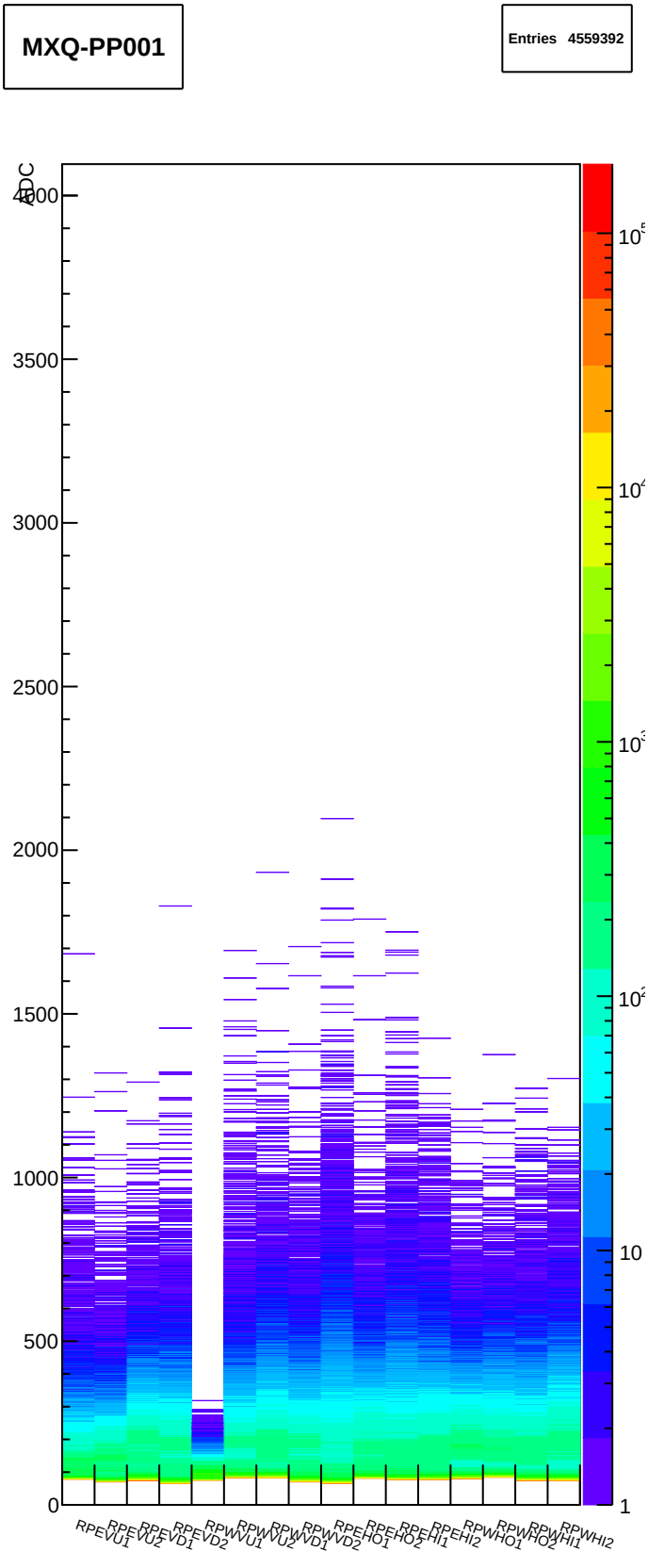

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 569924
TAC sum
1st-Best
2nd-Best
ID

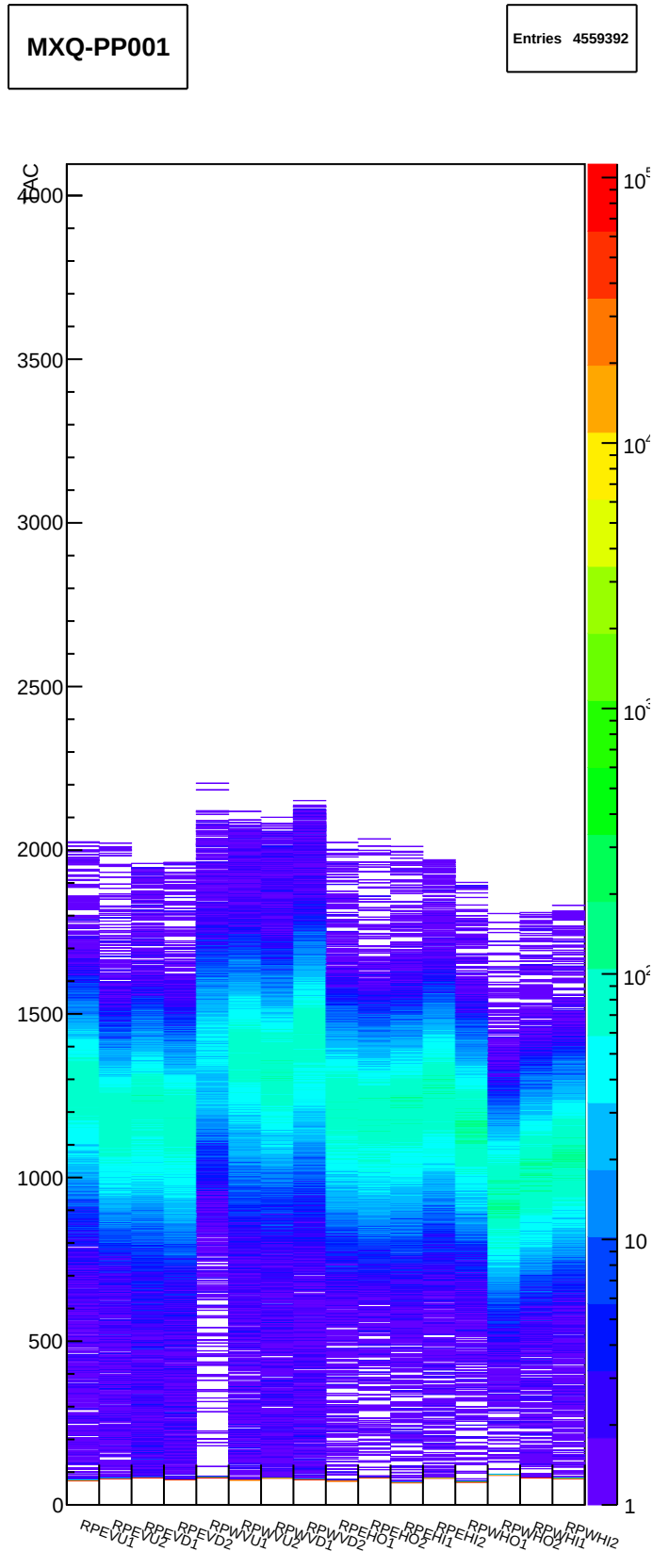

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 569924
TAC sum
1st-Best
2nd-Best
ID

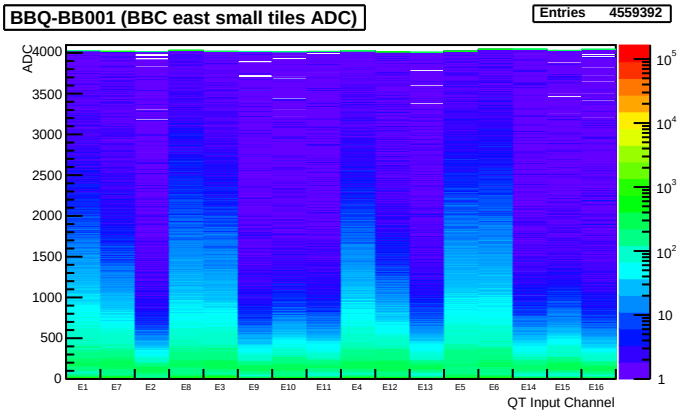

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 569924
TAC sum
1st-Best
2nd-Best
ID

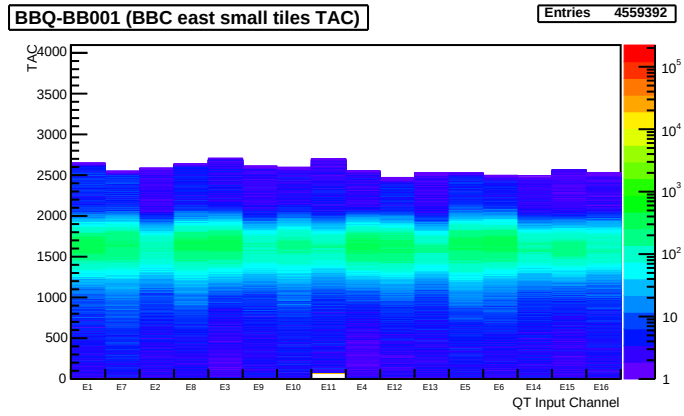

MIX-MT102 Input: VP003 Max TAC
Entries 284962

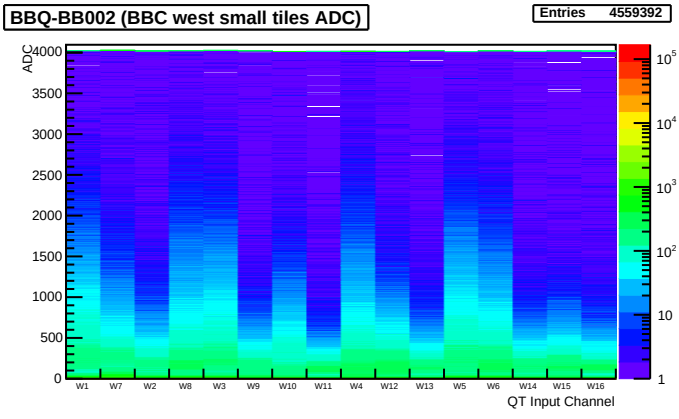

MIX-MT102 Input: VP004 Max TAC
Entries 284962

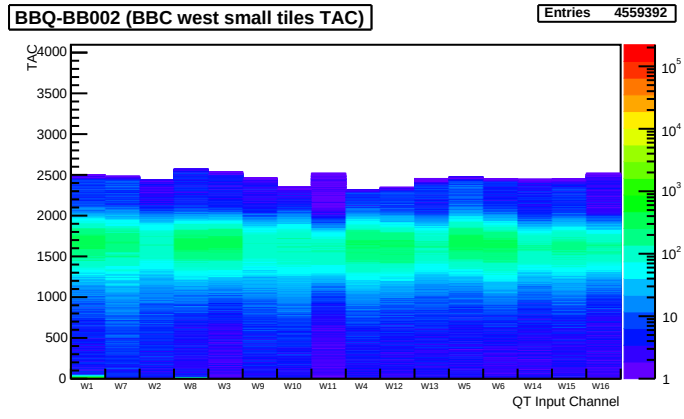

MXQ-PP001
Entries 4559392
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

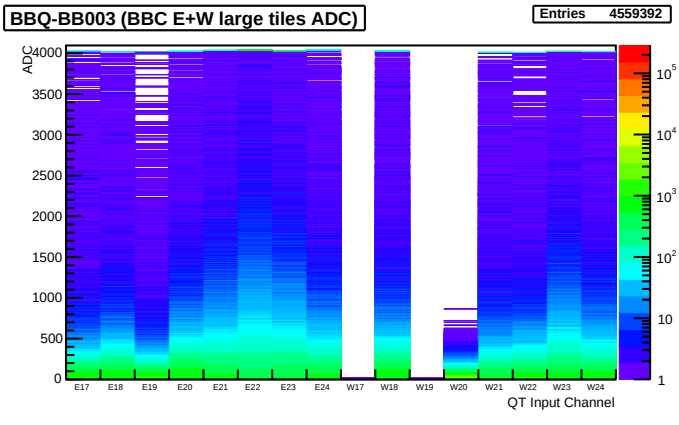

MXQ-PP001
Entries 4559392
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

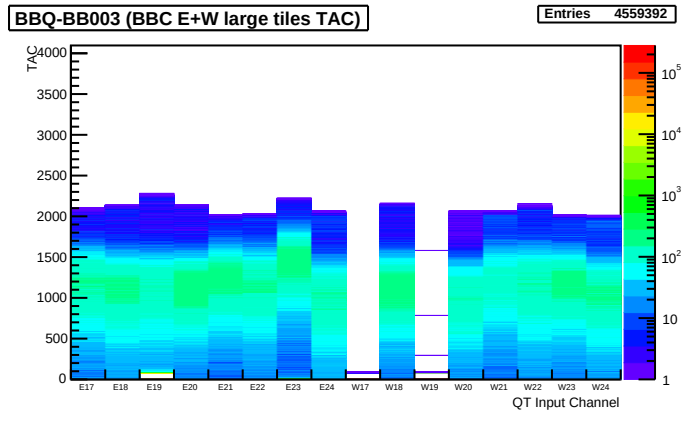

BBQ-BB001 (BBC east small tiles ADC)
Entries 4559392
ADC
QT Input Channel

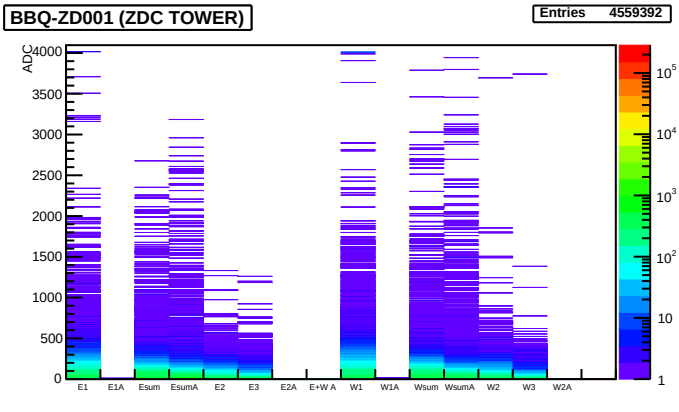

BBQ-BB001 (BBC east small tiles TAC)
Entries 4559392
TAC
QT Input Channel

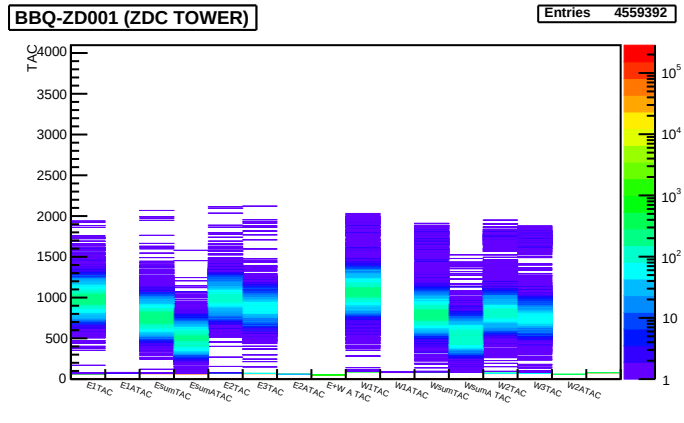

BBQ-BB002 (BBC west small tiles ADC)
Entries 4559392
ADC
QT Input Channel

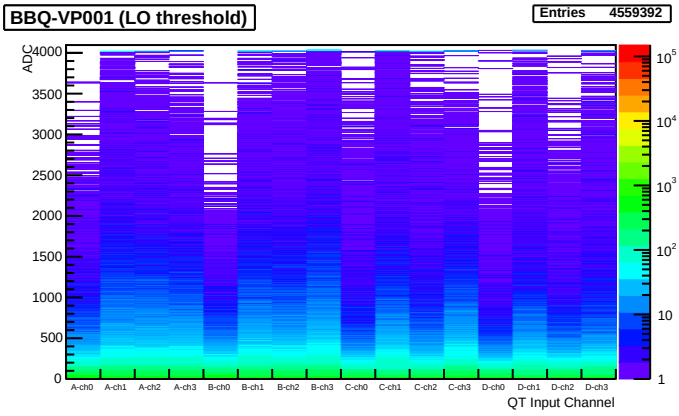

BBQ-BB002 (BBC west small tiles TAC)
Entries 4559392
TAC
QT Input Channel

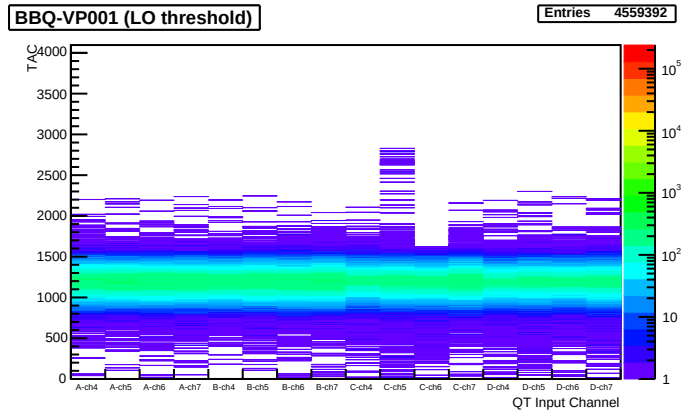

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4559392
ADC
QT Input Channel

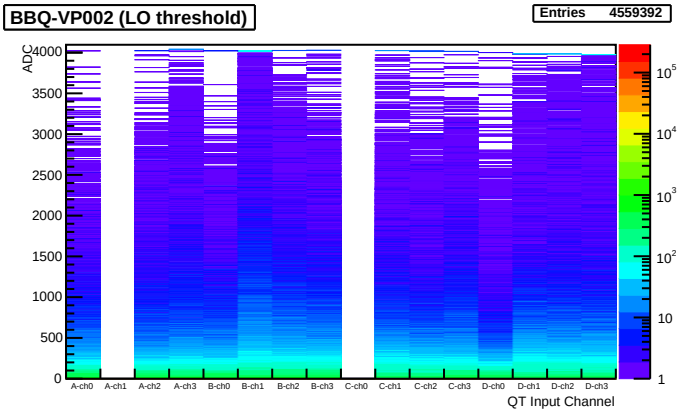

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4559392
TAC
QT Input Channel

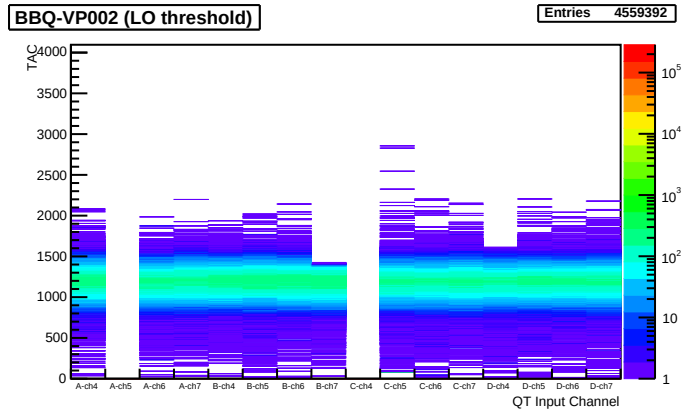

BBQ-ZD001 (ZDC TOWER)
Entries 4559392
ADC

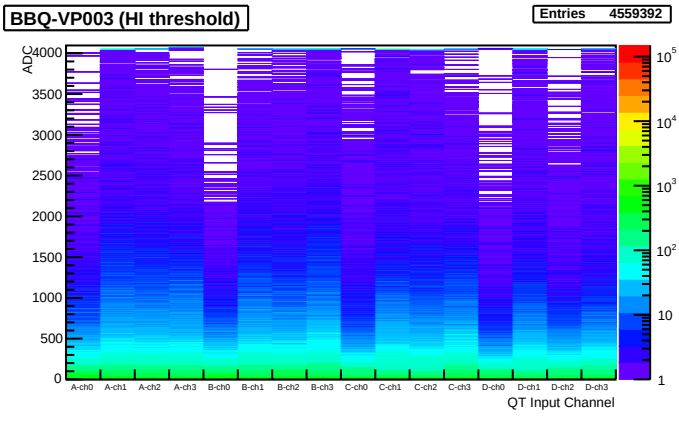

BBQ-ZD001 (ZDC TOWER)
Entries 4559392
TAC

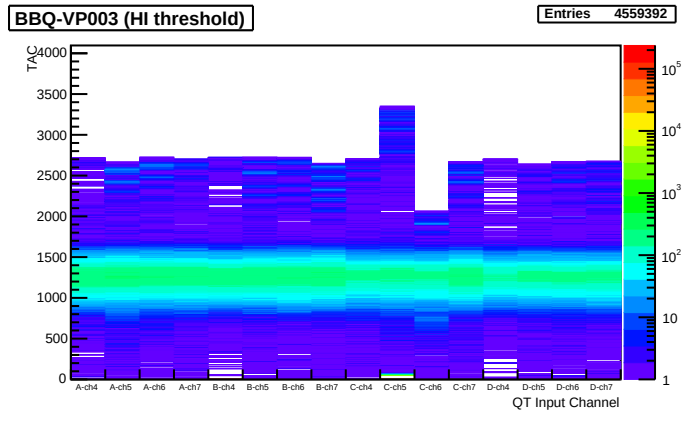

BBQ-VP001 (LO threshold)
Entries 4559392
ADC
QT Input Channel

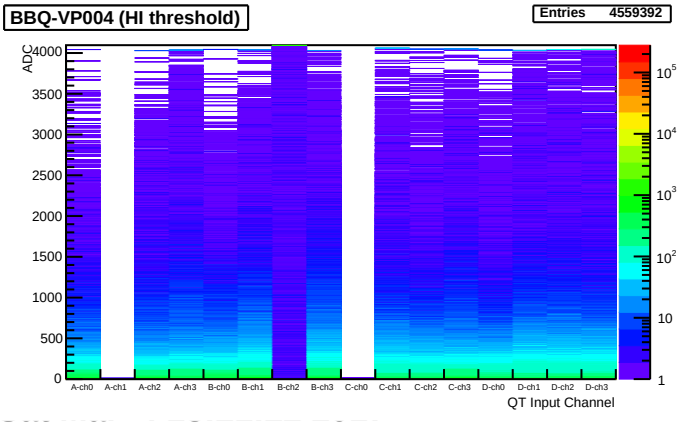

BBQ-VP001 (LO threshold)
Entries 4559392
TAC
QT Input Channel

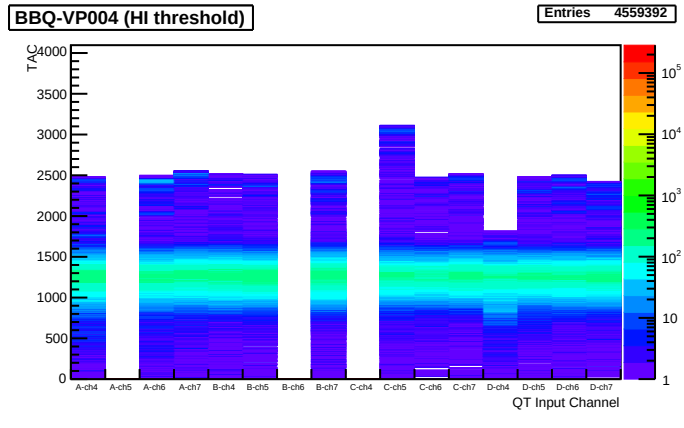

BBQ-VP002 (LO threshold)
Entries 4559392
ADC
QT Input Channel

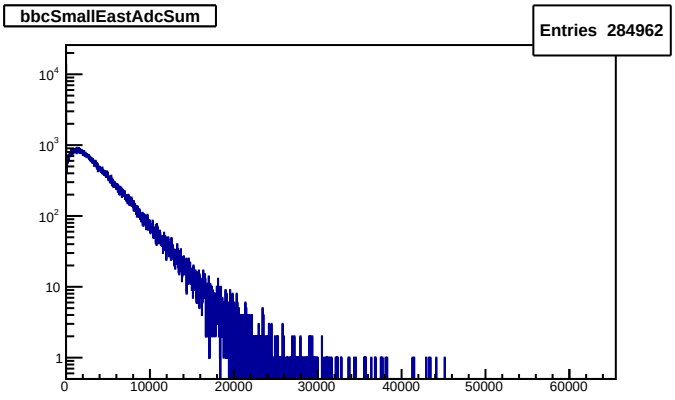

BBQ-VP002 (LO threshold)
Entries 4559392
TAC
QT Input Channel

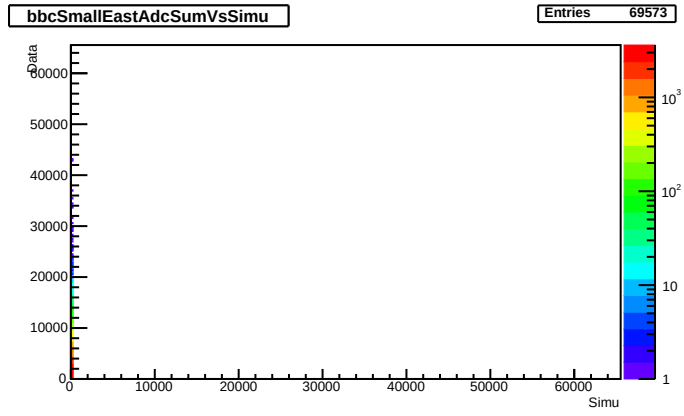

BBQ-VP003 (HI threshold)
Entries 4559392
ADC
QT Input Channel

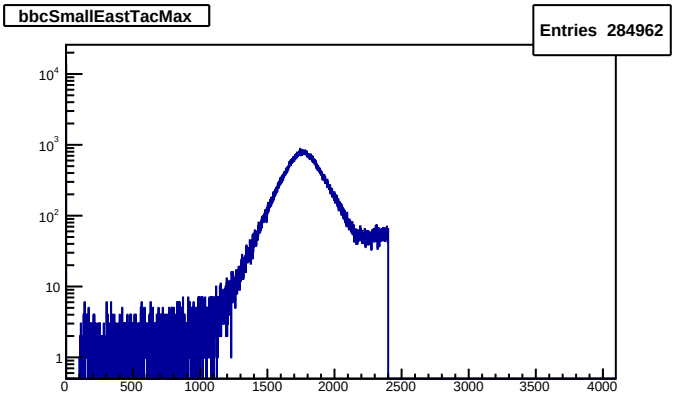

BBQ-VP003 (HI threshold)
Entries 4559392
TAC
QT Input Channel

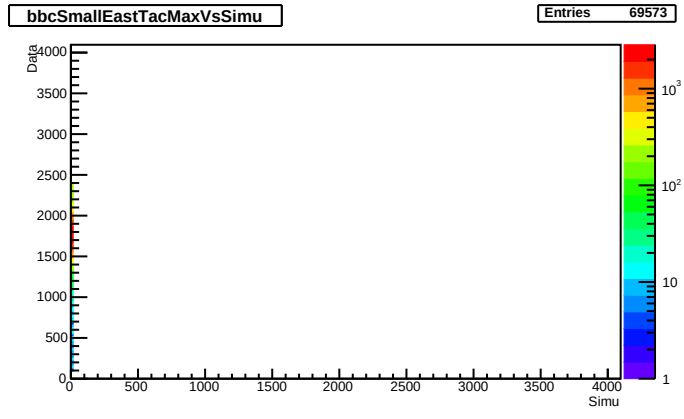

BBQ-VP004 (HI threshold)
Entries 4559392
ADC
QT Input Channel

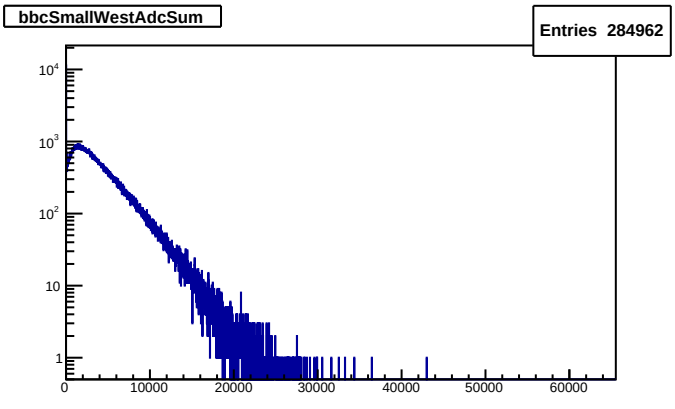

BBQ-VP004 (HI threshold)
Entries 4559392
TAC
QT Input Channel

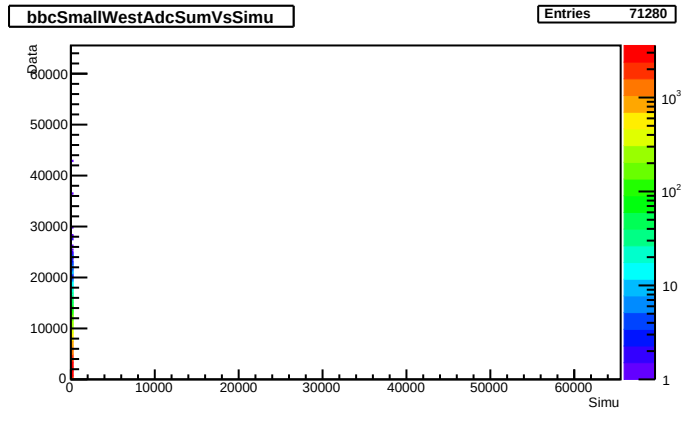

bbcSmallEastAdcSum
Entries 284962

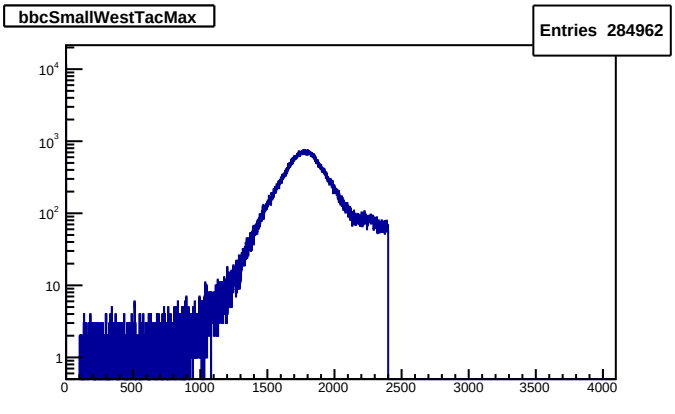

bbcSmallEastAdcSumVsSimu
Entries 69573
Data
Simu

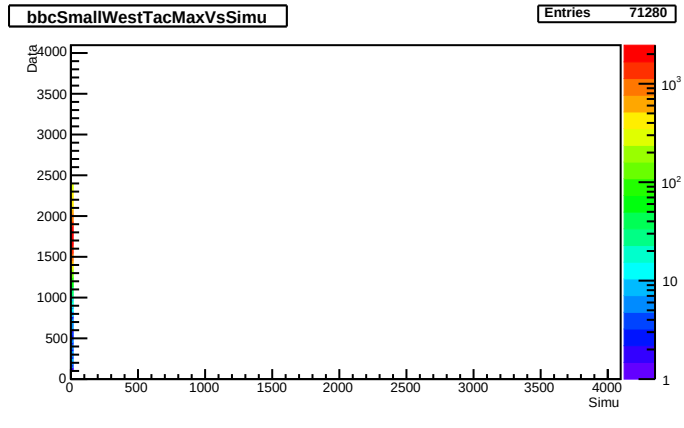

bbcSmallEastTacMax
Entries 284962

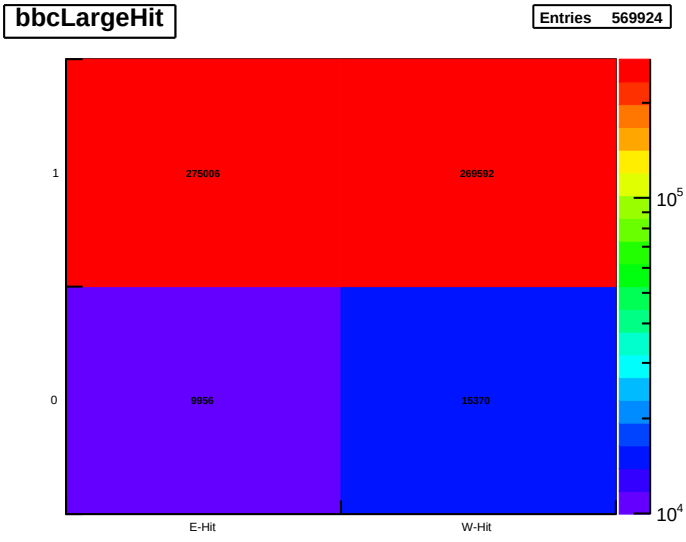

bbcSmallEastTacMaxVsSimu
Entries 69573
Data
Simu

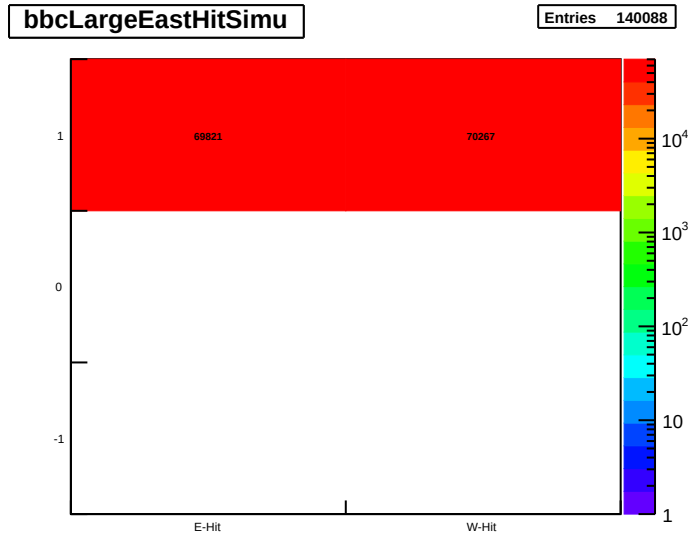

bbcSmallWestAdcSum
Entries 284962

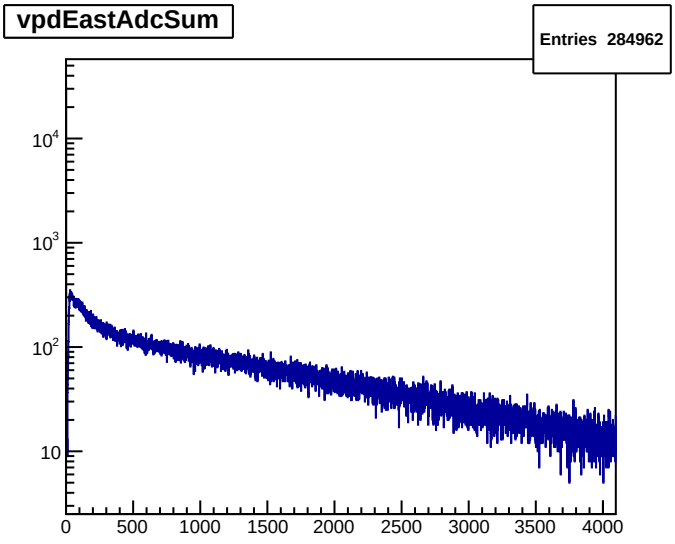

bbcSmallWestAdcSumVsSimu
Entries 71280
Data
Simu

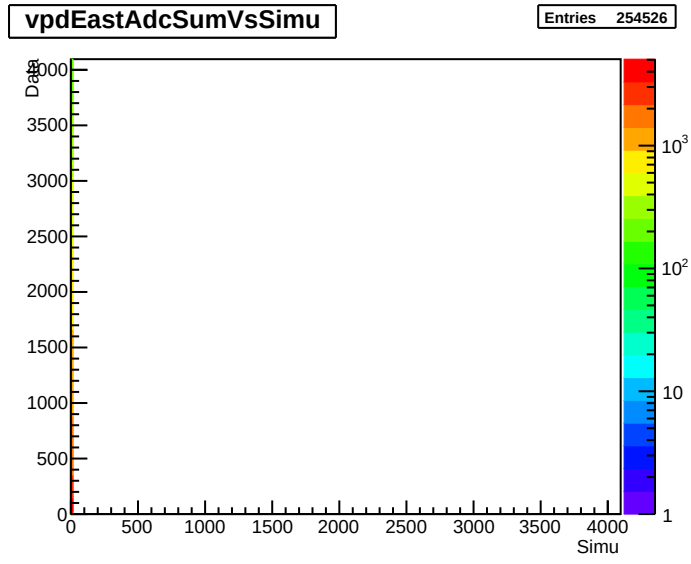

bbcSmallWestTacMax
Entries 284962

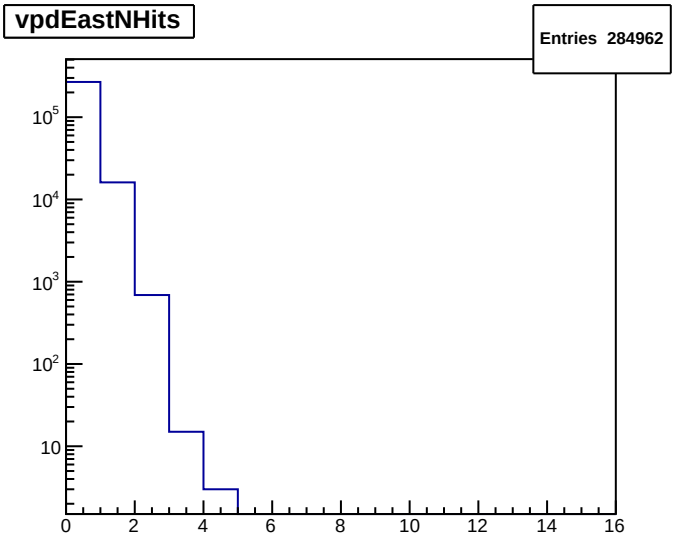

bbcSmallWestTacMaxVsSimu
Entries 71280
Data
Simu

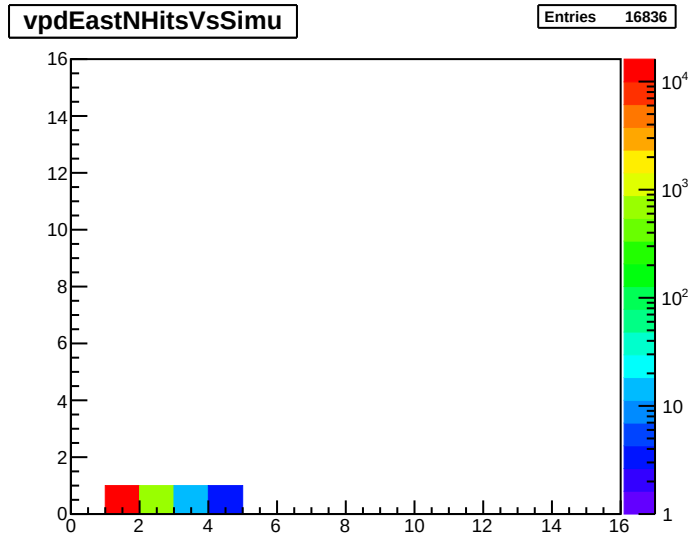

bbcLargeHit
Entries 569924
1
0
275006
269592
9956
15370
E-Hit
W-Hit
10^5
10^4

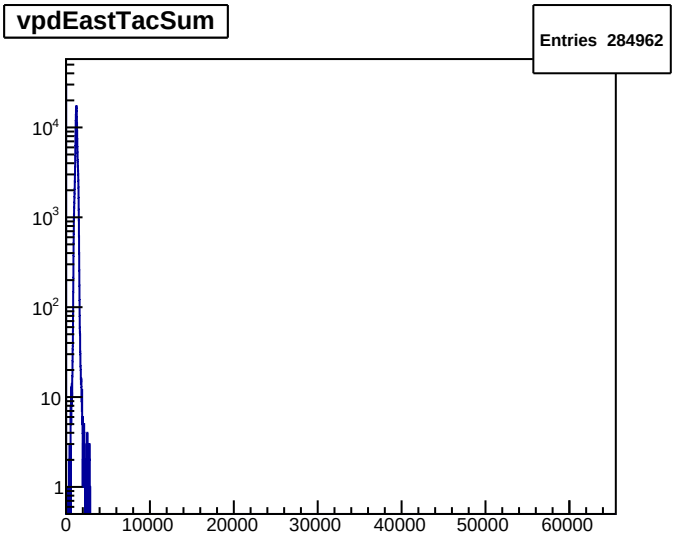

bbcLargeEastHitSimu
Entries 140088
1
0
-1
69821
70267
E-Hit
W-Hit
10^4
10^3
10^2
10
1

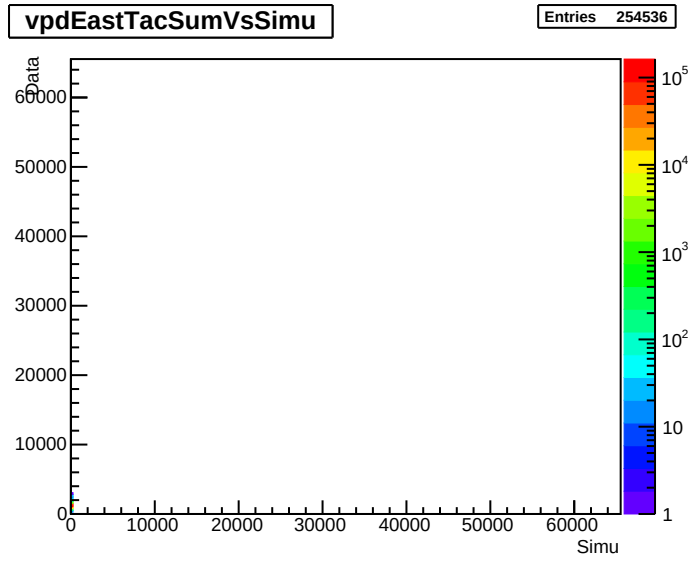

vpdEastAdcSum
Entries 284962

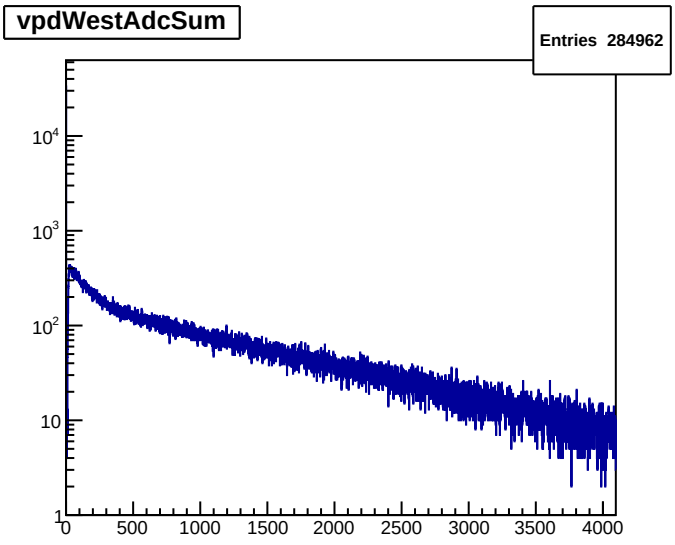

vpdEastAdcSumVsSimu
Entries 254526
Data
Simu

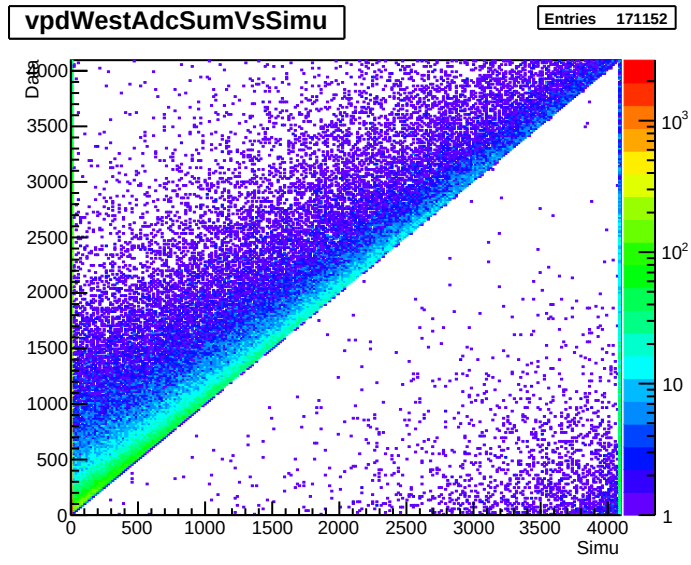

vpdEastNHits
Entries 284962

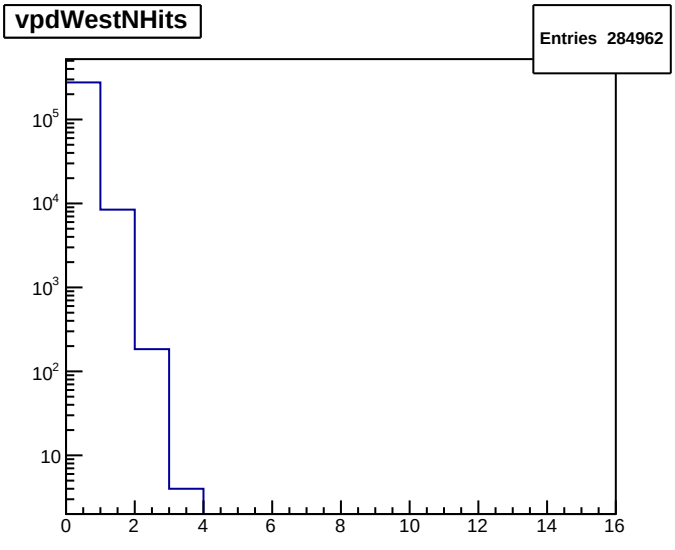

vpdEastNHitsVsSimu
Entries 16836

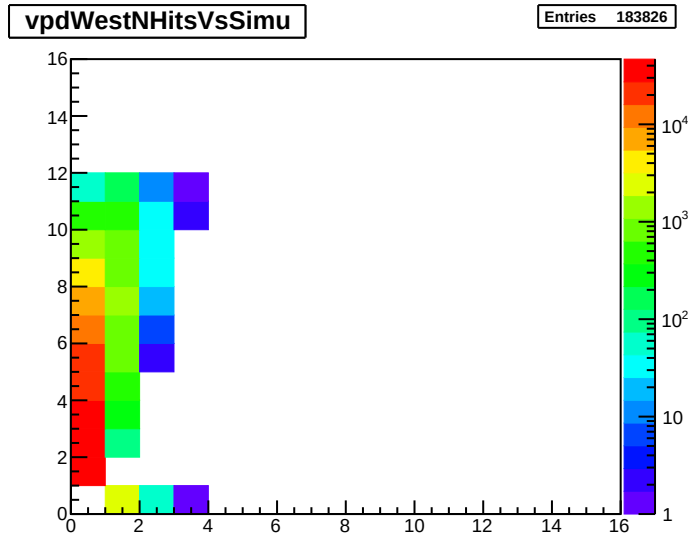

vpdEastTacSum
Entries 284962

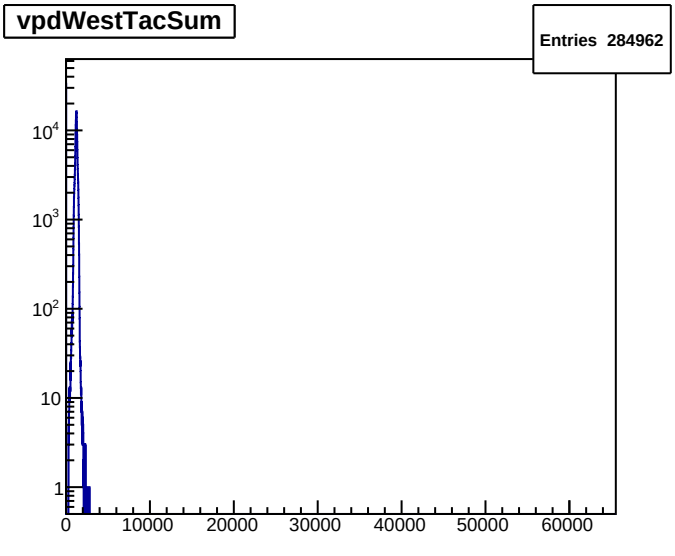

vpdEastTacSumVsSimu
Entries 254536
Data
Simu

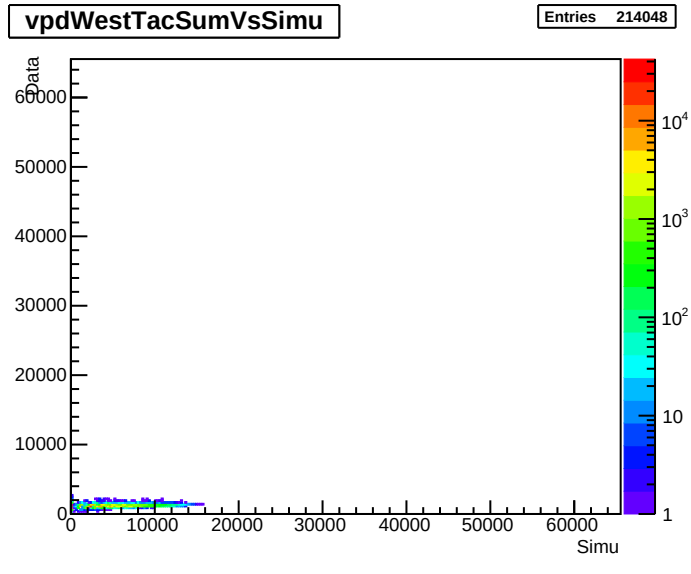

vpdWestAdcSum
Entries 284962

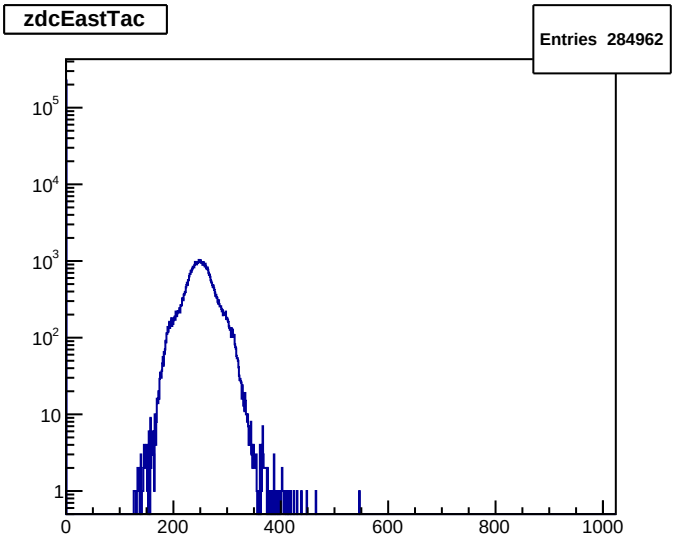

vpdWestAdcSumVsSimu
Entries 171152
Data
Simu

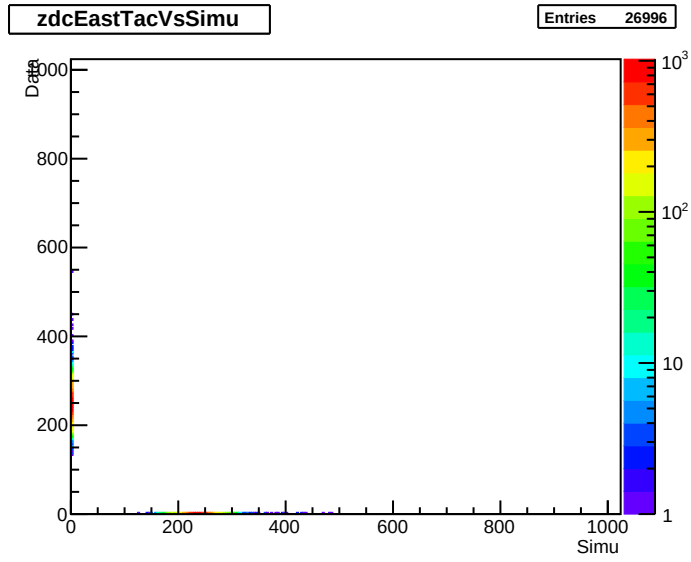

vpdWestNHits
Entries 284962

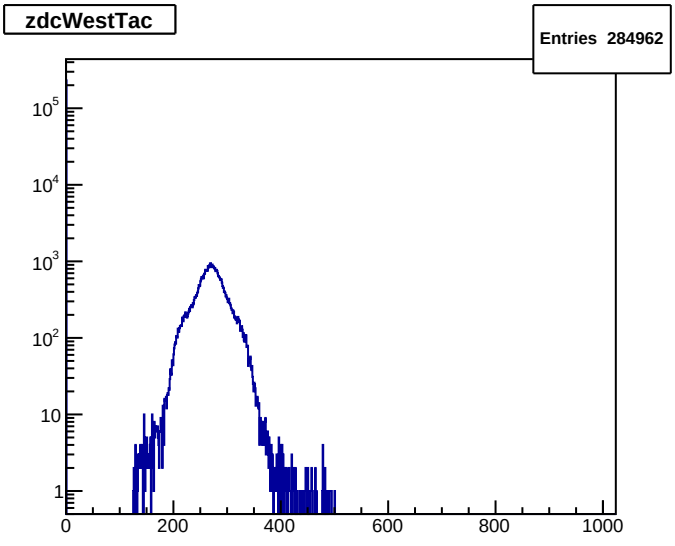

vpdWestNHitsVsSimu
Entries 183826

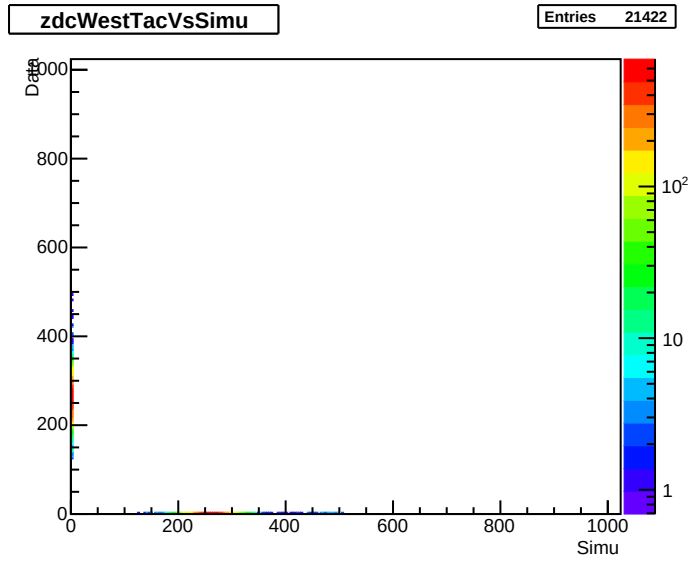

vpdWestTacSum
Entries 284962

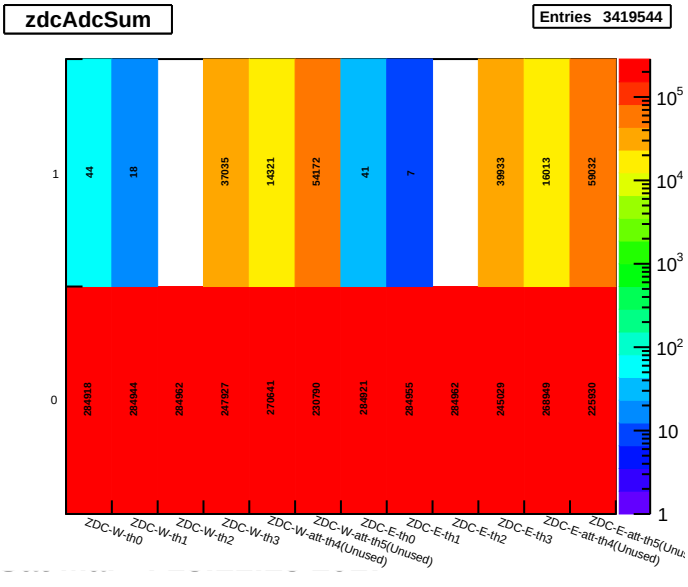

vpdWestTacSumVsSimu
Entries 214048
Data
Simu

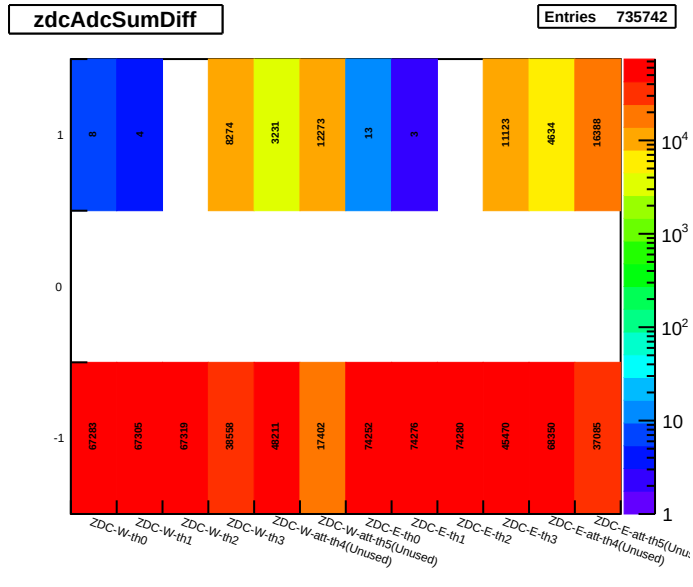

zdcEastTac
Entries 284962

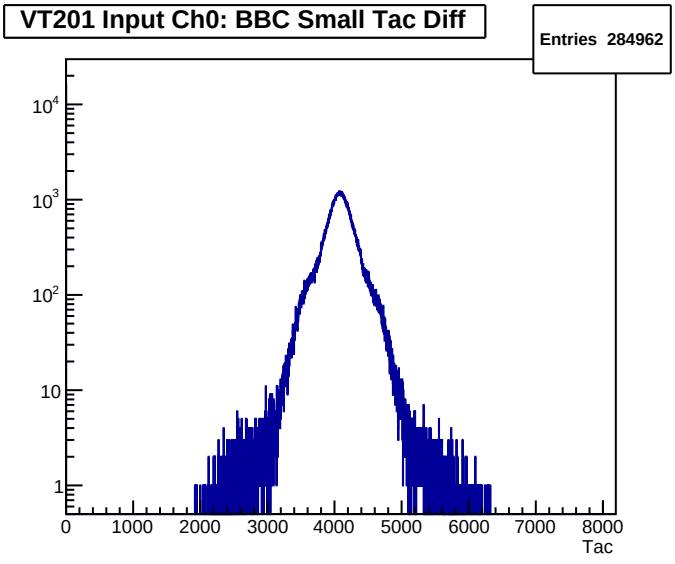

zdcEastTacVsSimu
Entries 26996
Data
Simu

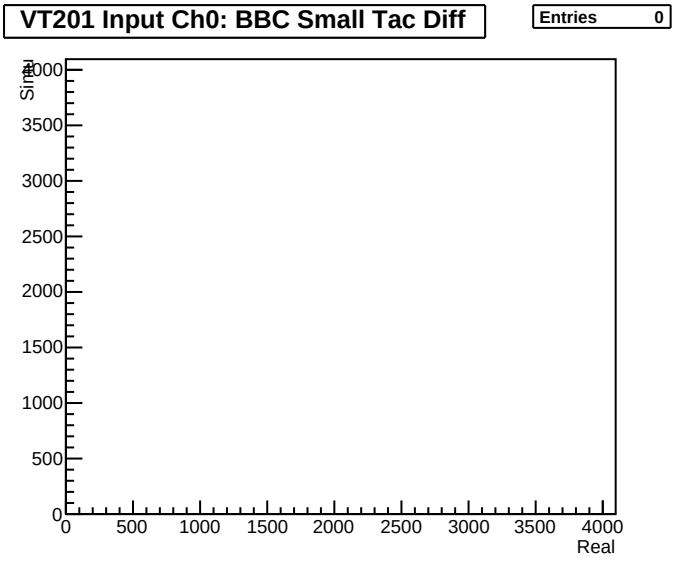

zdcWestTac
Entries 284962

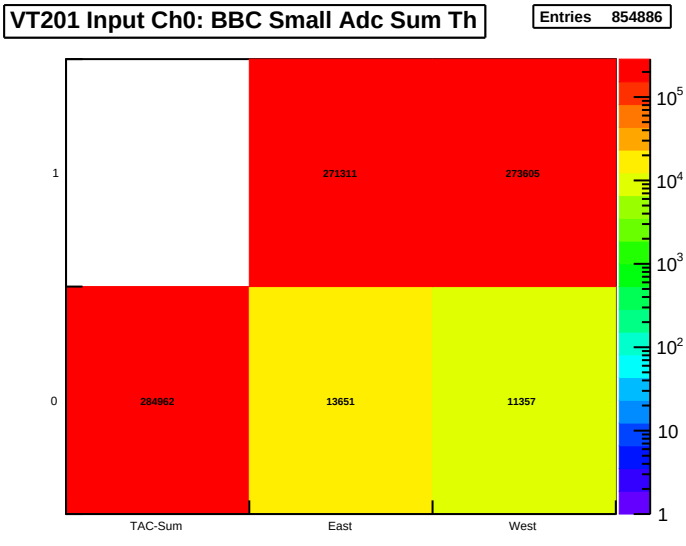

zdcWestTacVsSimu
Entries 21422
Data
Simu

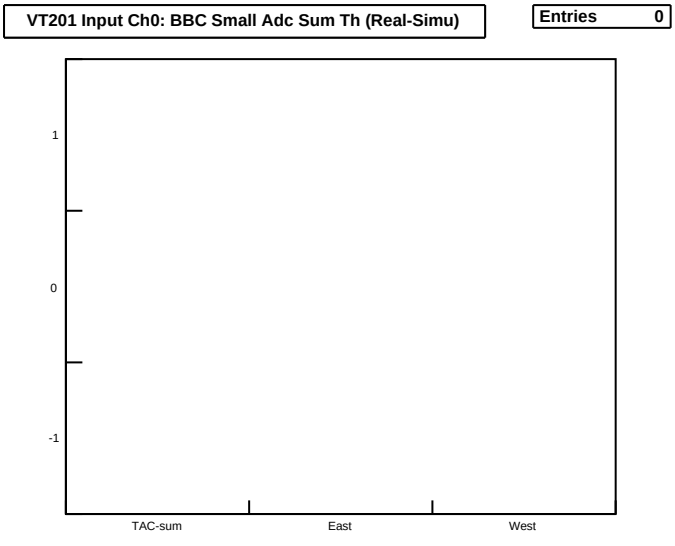

zdcAdcSum
Entries 3419544
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

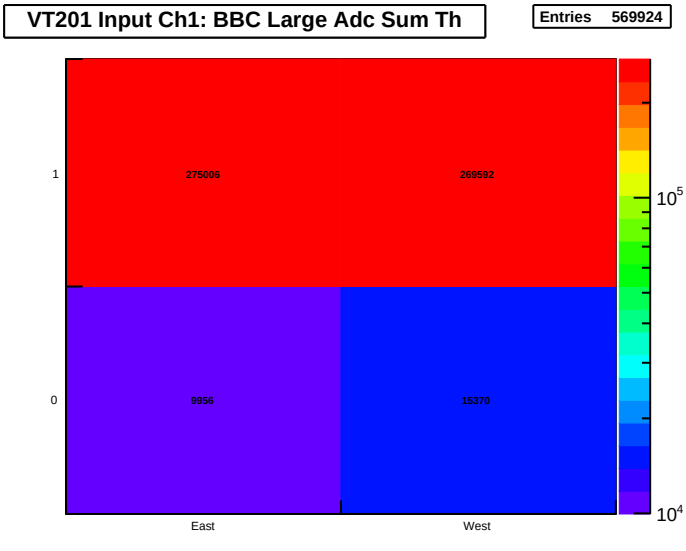

zdcAdcSumDiff
Entries 735742
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

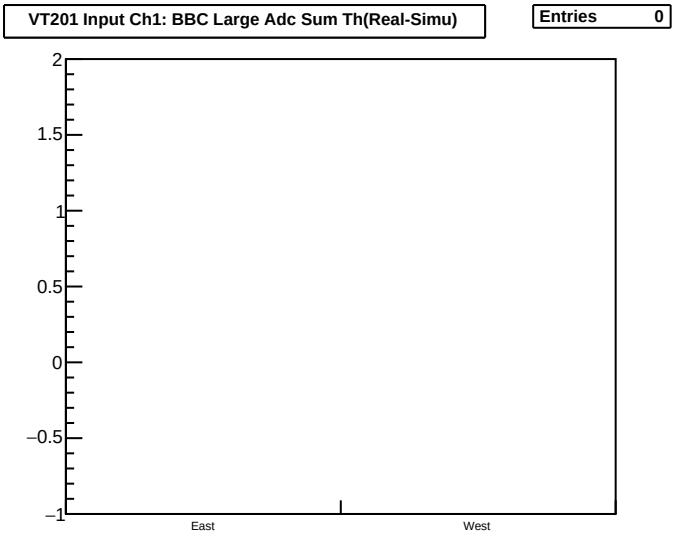

VT201 Input Ch0: BBC Small Tac Diff
Entries 284962
Tac


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

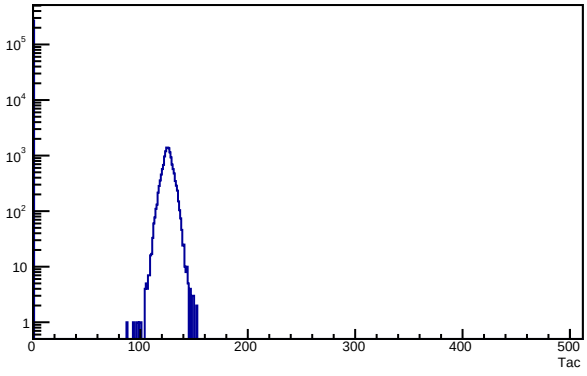

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 854886
271311
273605
284962
13651
11357
TAC-Sum
East
West


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

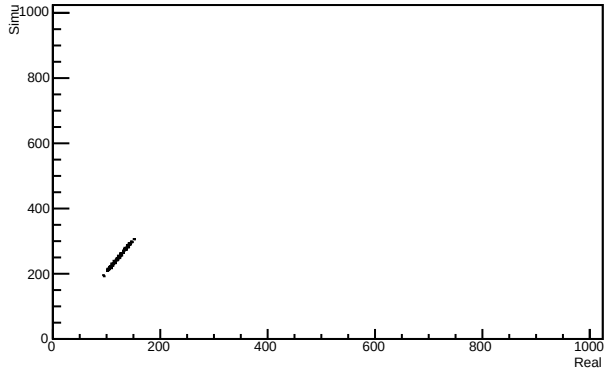

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 569924
275006
269592
9956
15370
East
West


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

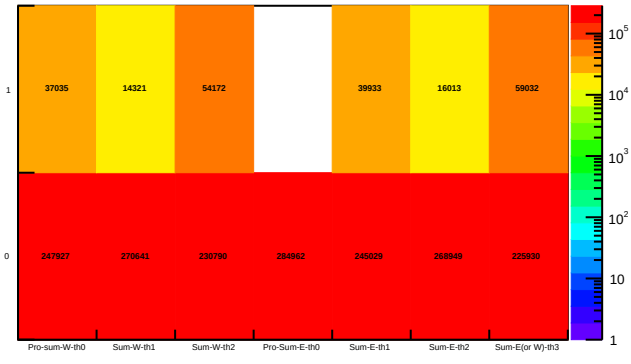
VT201 Input Ch2: ZDC Tac Diff



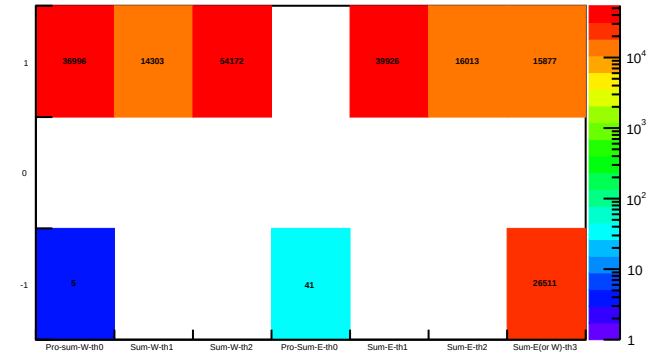
VT201 Input Ch2: ZDC Tac Diff



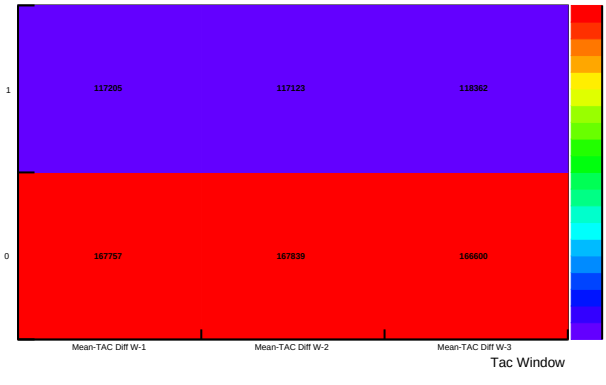
VT201 Input Ch2: ZDC Adc Sum Th



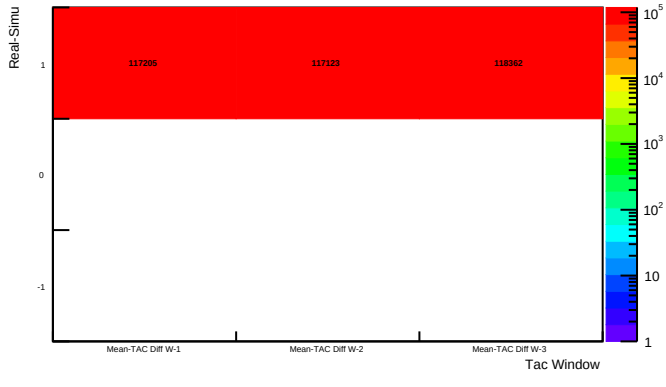
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



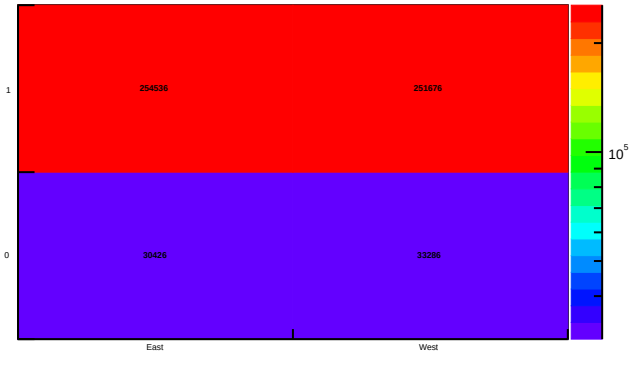
VT201 Input Ch4: VPD Tac Diff



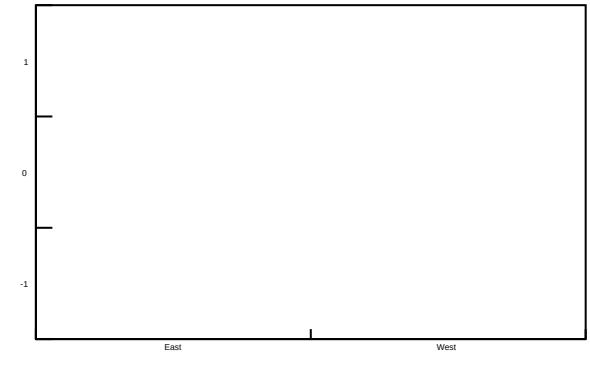
VT201 Input Ch4: VPD Tac Diff

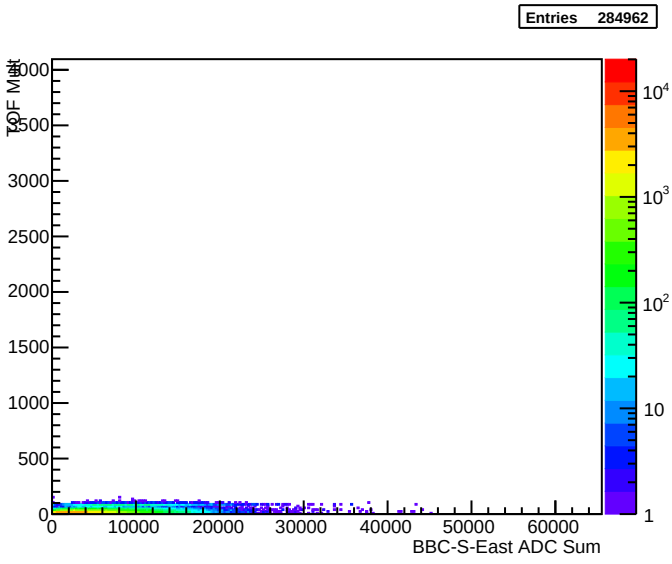


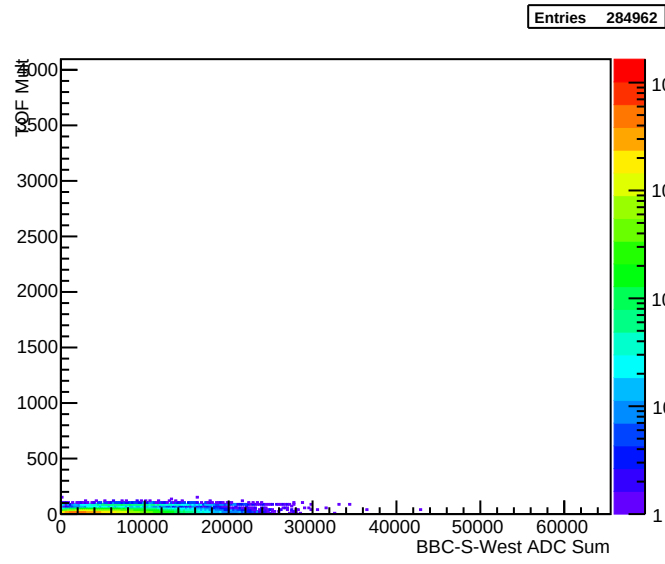
VT201 Input Ch4: VPD Adc Sum Th

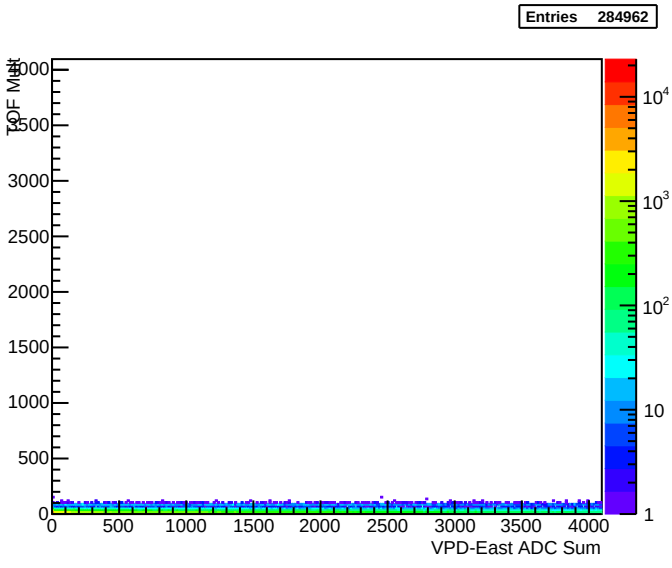


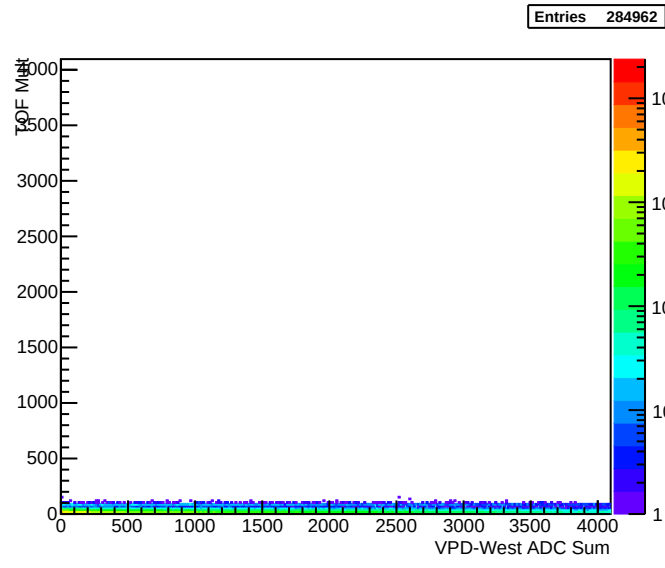
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

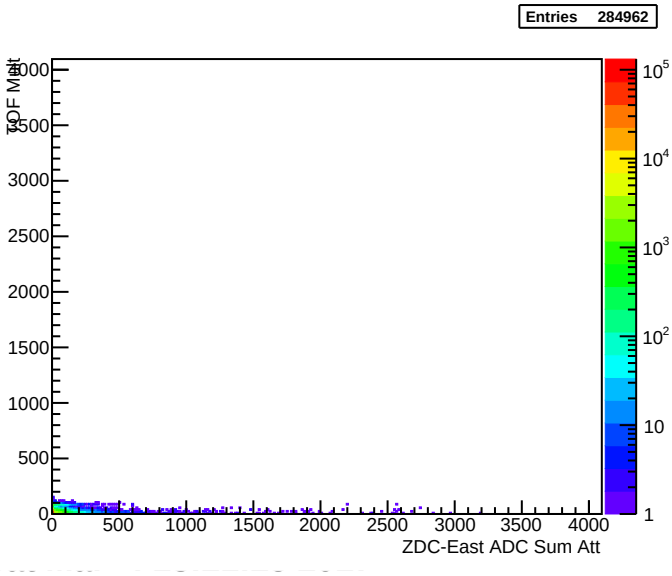


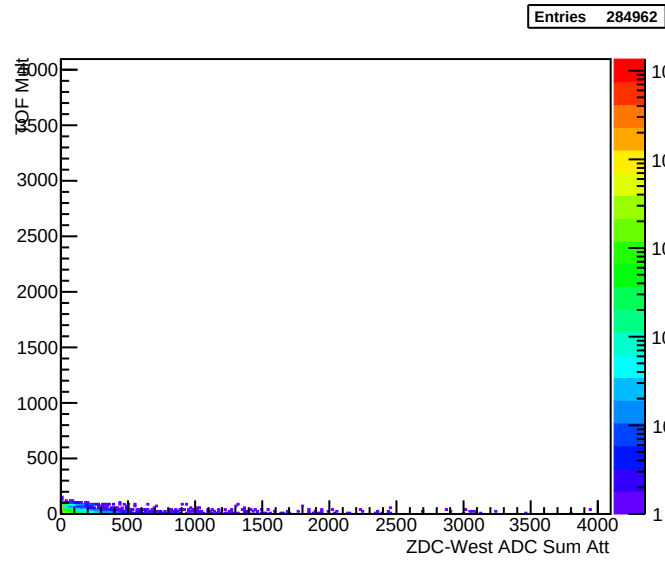

Entries 284962
TOF Mult
BBC-S-East ADC Sum

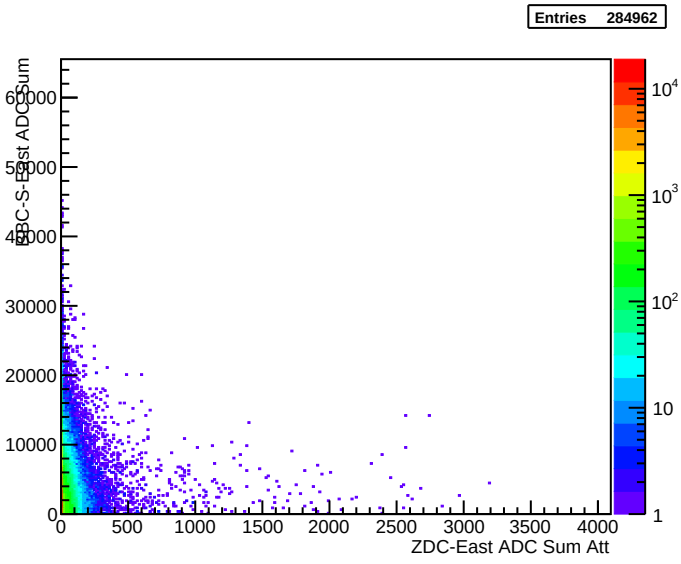

Entries 284962
TOF Mult
BBC-S-West ADC Sum

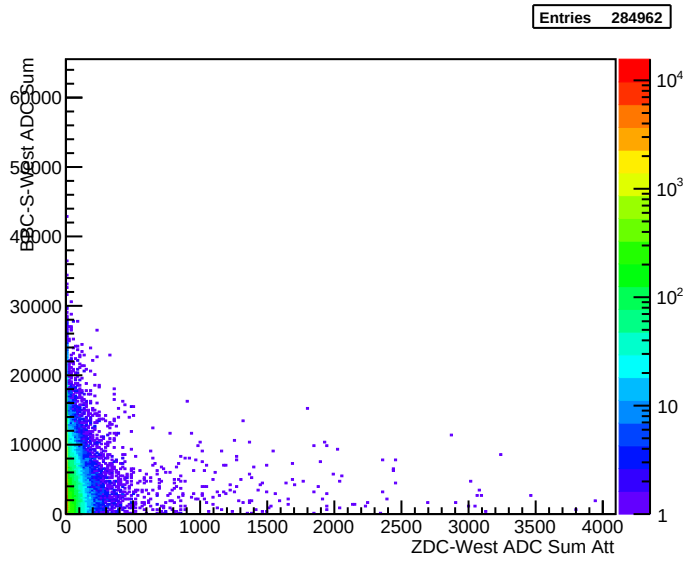

Entries 284962
TOF Mult
VPD-East ADC Sum

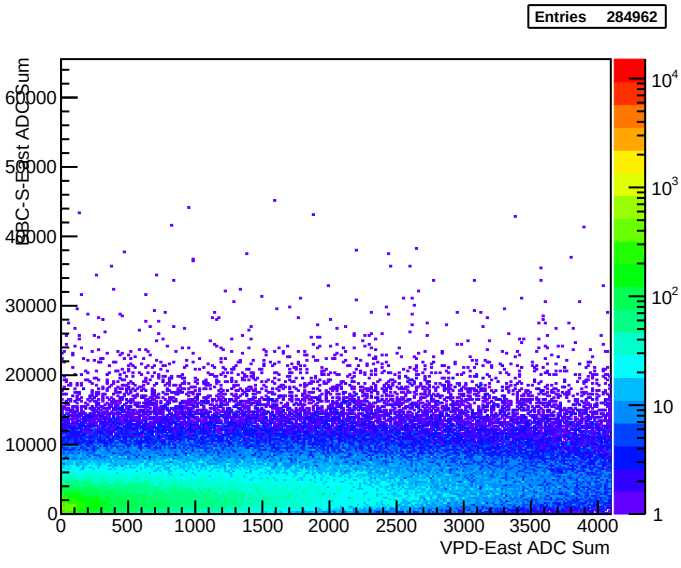

Entries 284962
TOF Mult
VPD-West ADC Sum

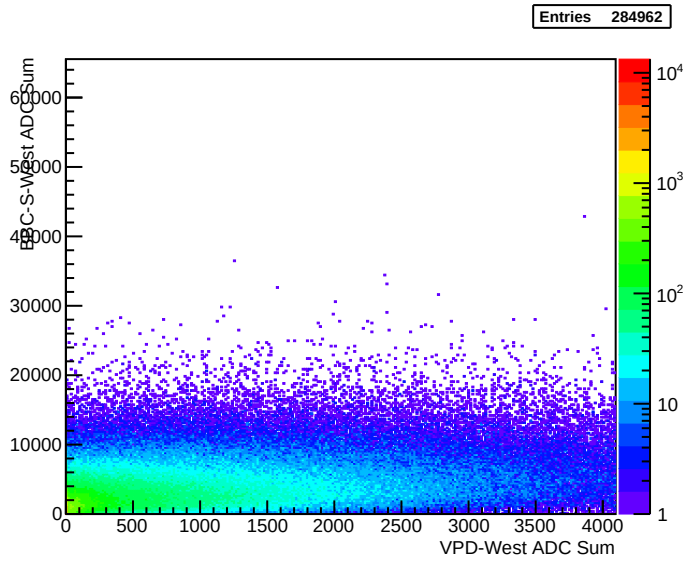

Entries 284962
TOF Mult
ZDC-East ADC Sum Att

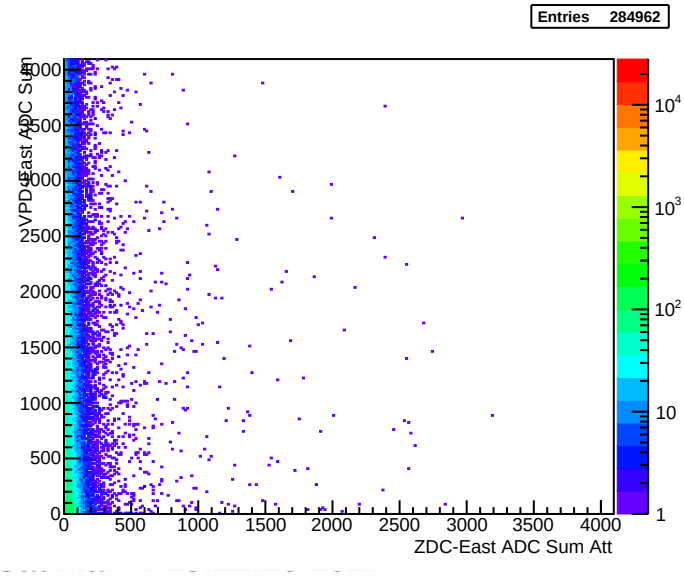

Entries 284962
TOF Mult
ZDC-West ADC Sum Att

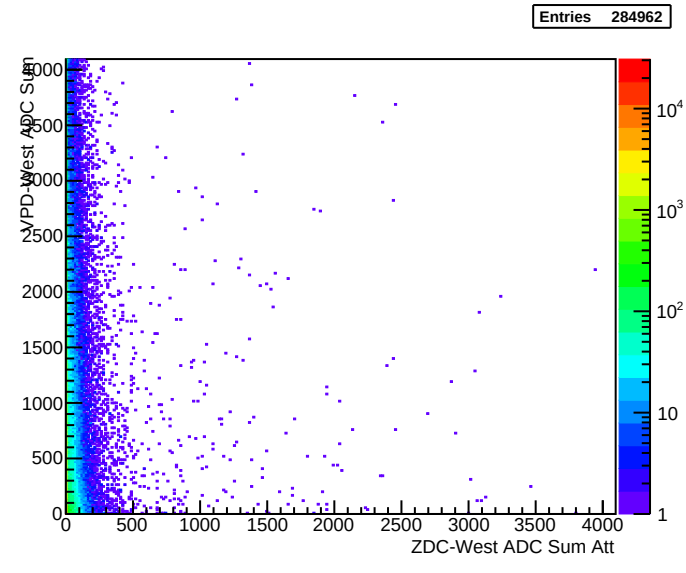

Entries 284962
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

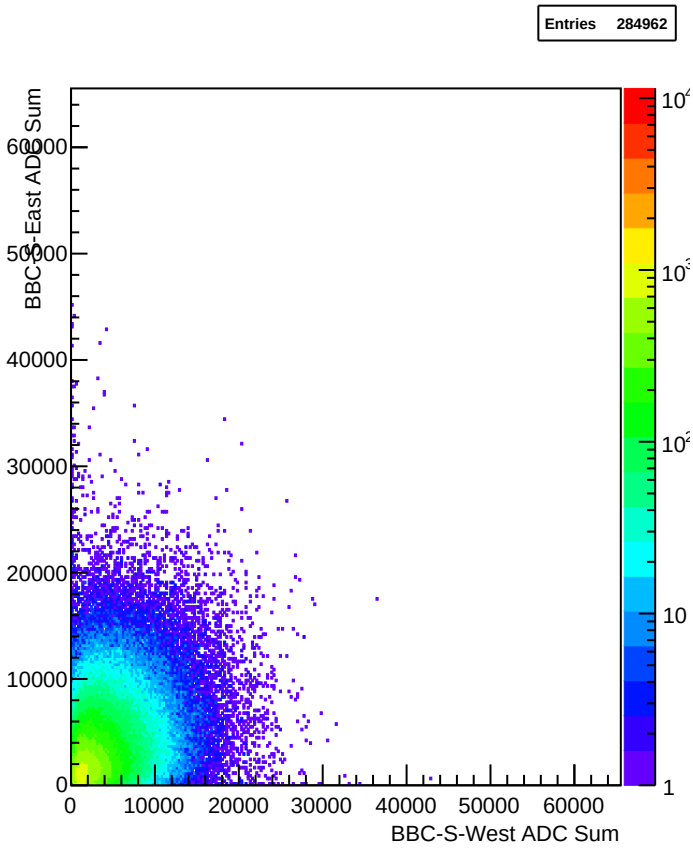

Entries 284962
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

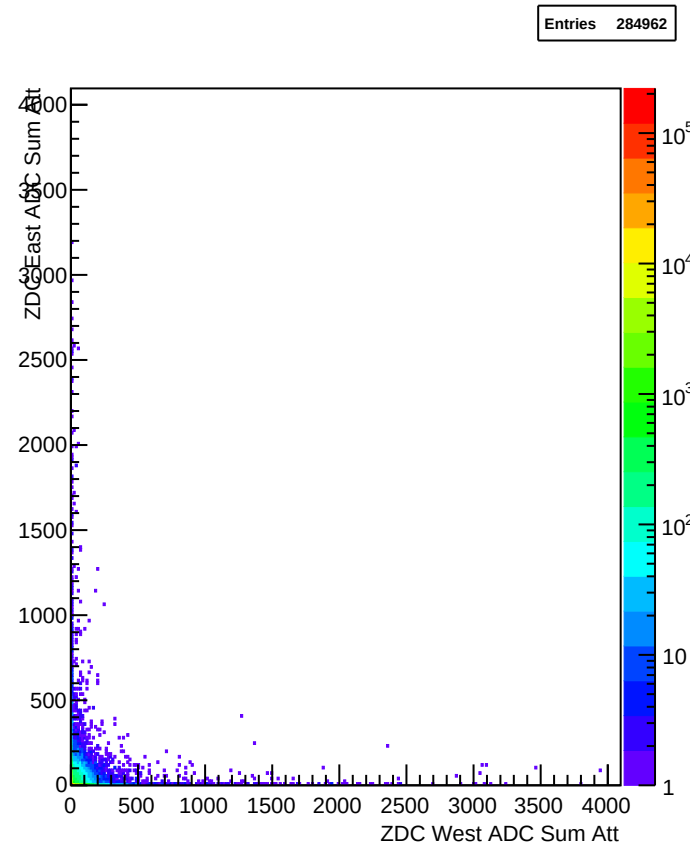

Entries 284962
BBC-S-East ADC Sum
VPD-East ADC Sum

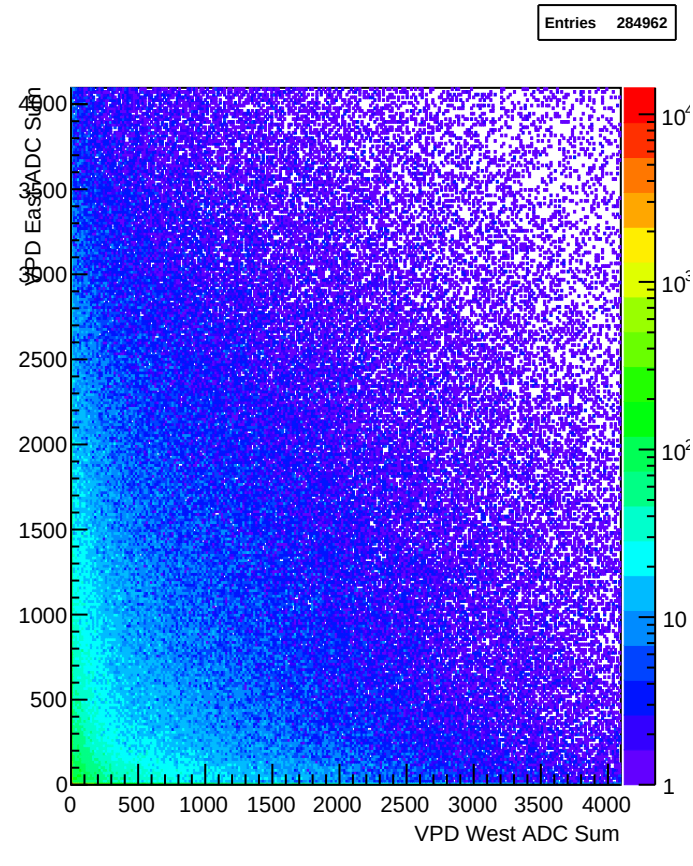

Entries 284962
BBC-S-West ADC Sum
VPD-West ADC Sum

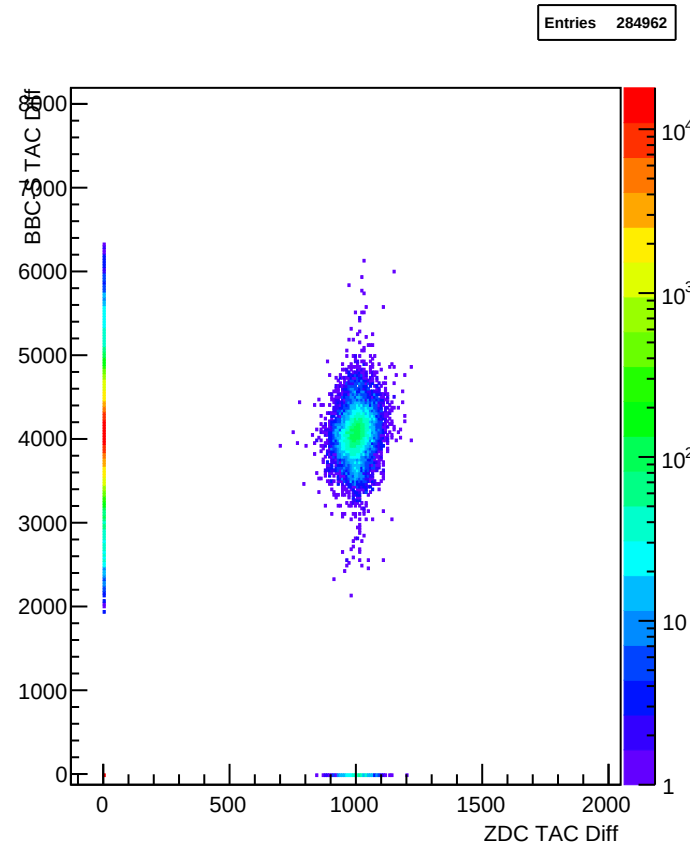

Entries 284962
VPD-East ADC Sum
ZDC-East ADC Sum Att

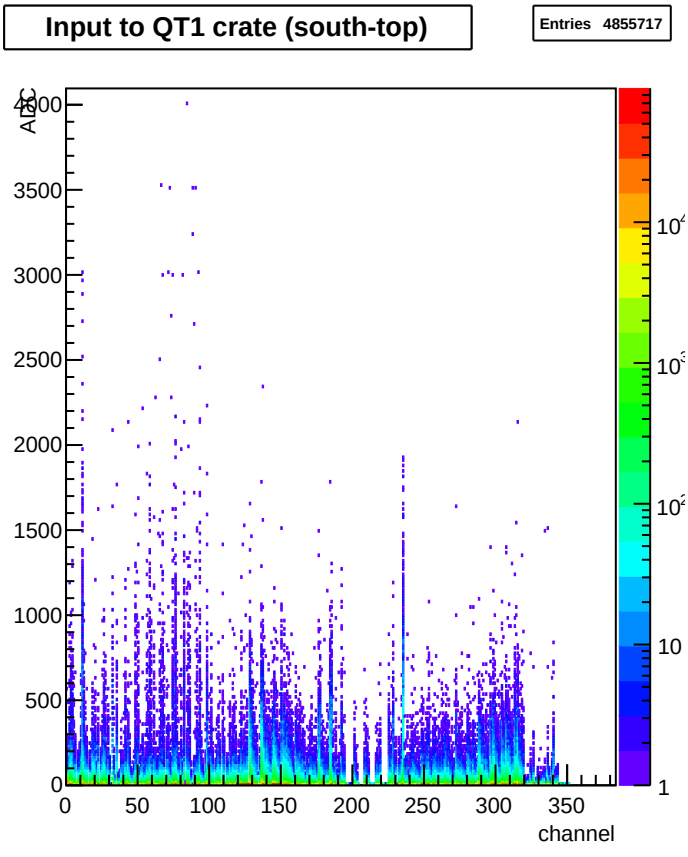

Entries 284962
VPD-West ADC Sum
ZDC-West ADC Sum Att

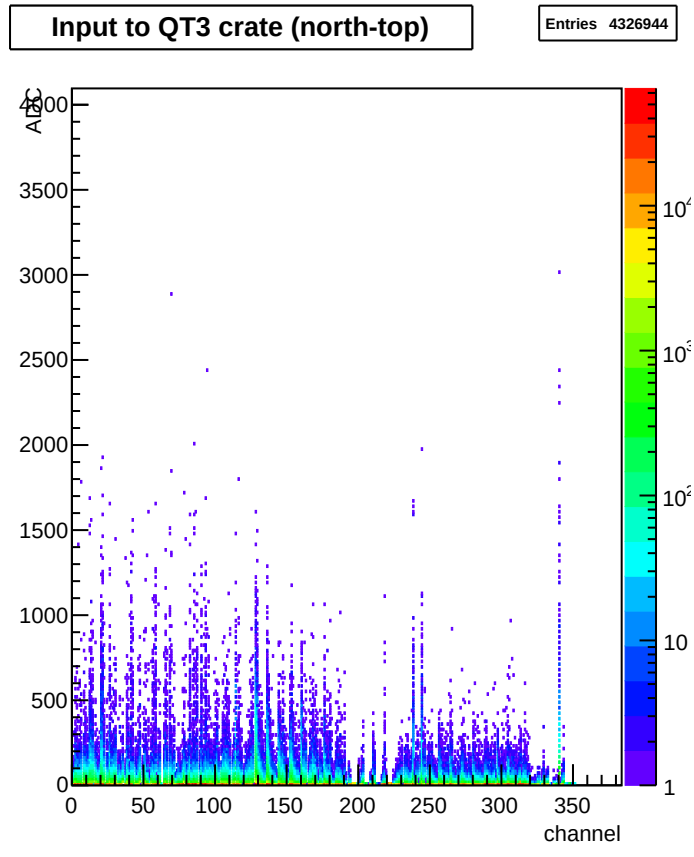

Entries 284962
BBC-S-East ADC Sum
BBC-S-West ADC Sum

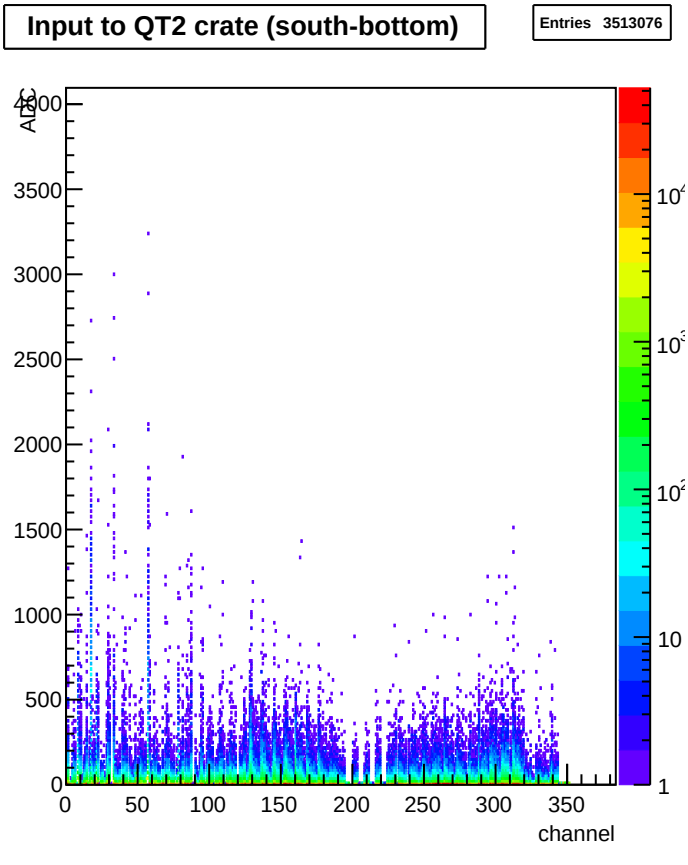

Entries 284962
ZDC East ADC Sum Att
ZDC West ADC Sum Att

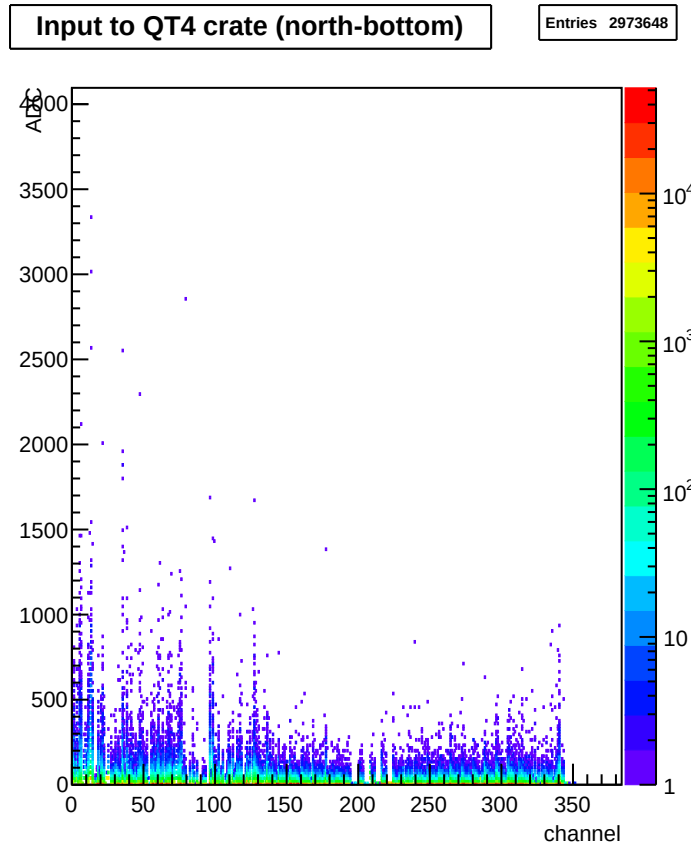

Entries 284962
VPD East ADC Sum
VPD West ADC Sum

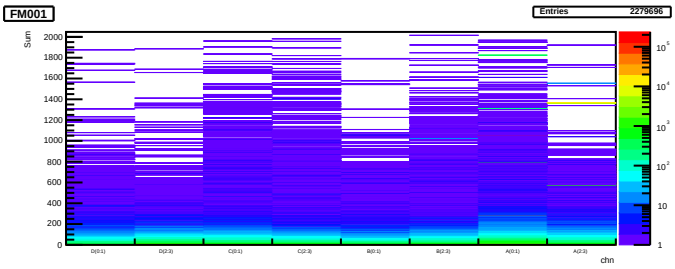

Entries 284962
BBC-S TAC Diff
ZDC TAC Diff

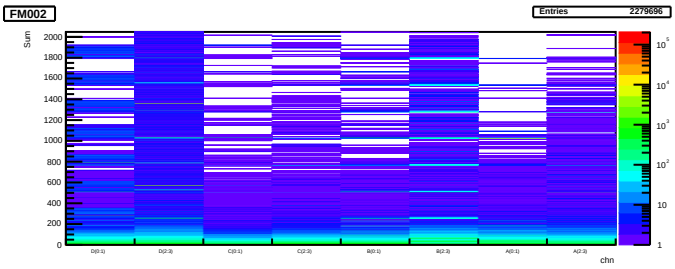

Input to QT1 crate (south-top)
Entries 4855717
ADC
channel

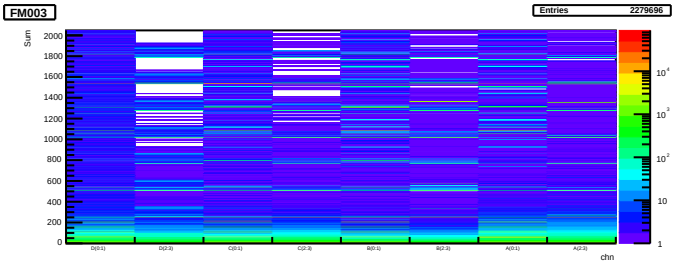

Input to QT3 crate (north-top)
Entries 4326944
ADC
channel

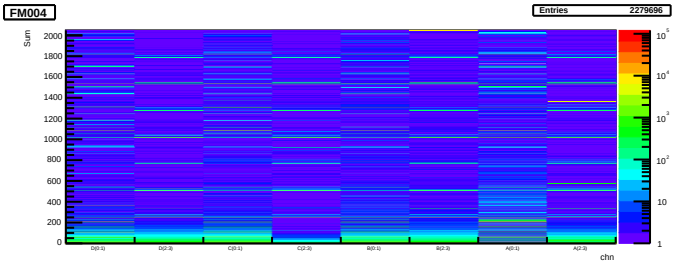

Input to QT2 crate (south-bottom)
Entries 3513076
ADC
channel

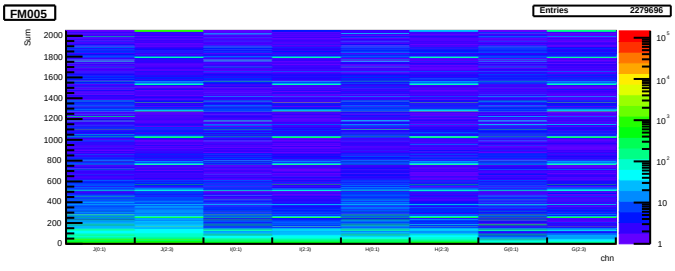

Input to QT4 crate (north-bottom)
Entries 2973648
ADC
channel

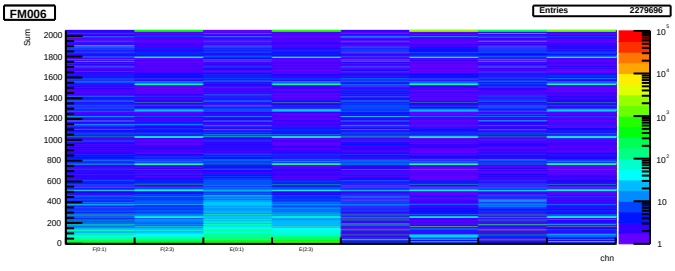

FM001
Entries 2279696
Sum
chn

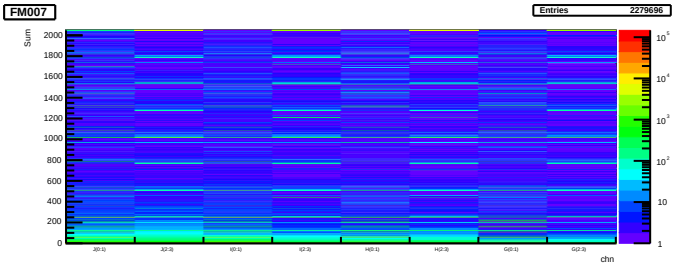

FM002
Entries 2279696
Sum
chn

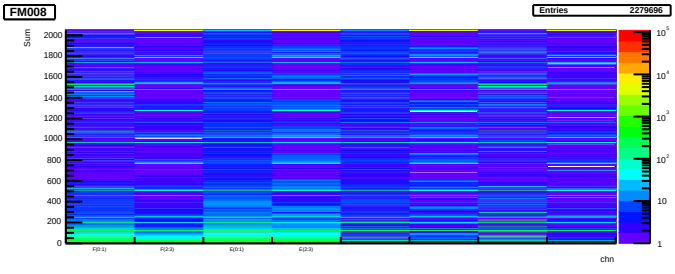

FM003
Entries 2279696
Sum
chn

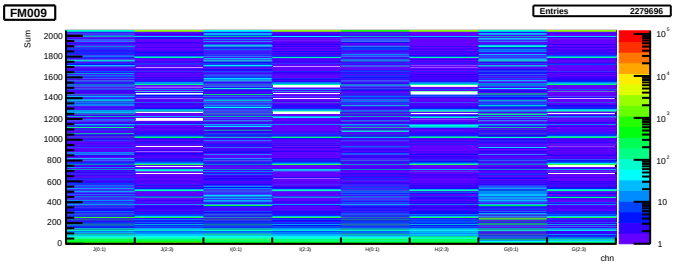

FM004
Entries 2279696
Sum
chn

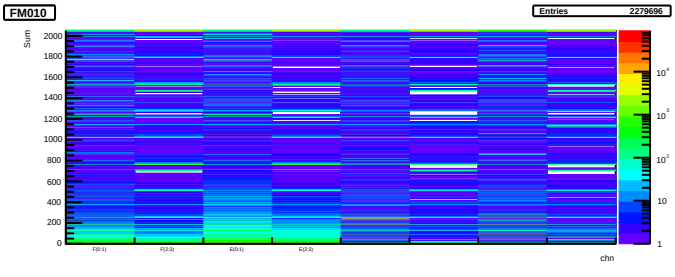

FM005
Entries 2279696
Sum
chn

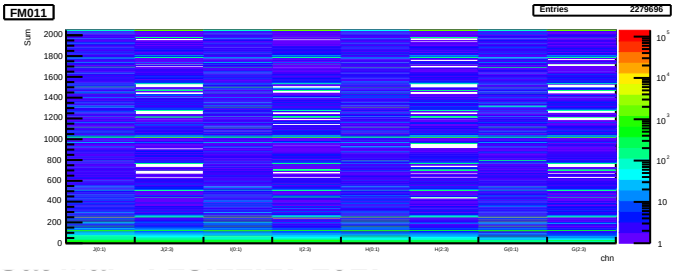

FM006
Entries 2279696
Sum
chn

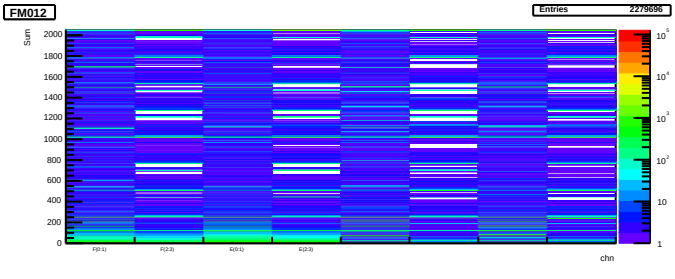

FM007
Entries 2279696
Sum
chn

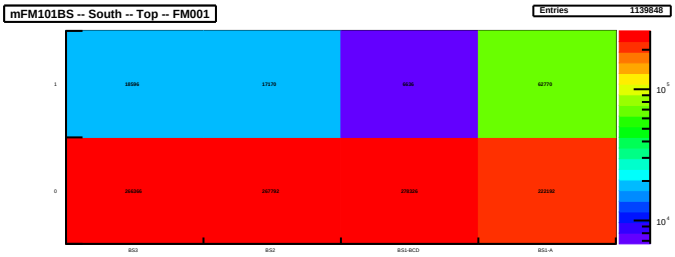

FM008
Entries 2279696
Sum
chn

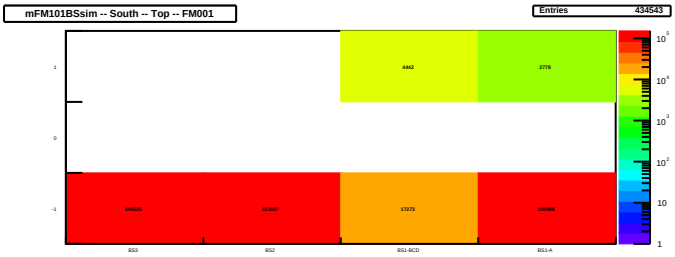

FM009
Entries 2279696
Sum
chn


FM010
Entries 2279696
Sum
chn


FM011
Entries 2279696
Sum
chn


FM012
Entries 2279696
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1139848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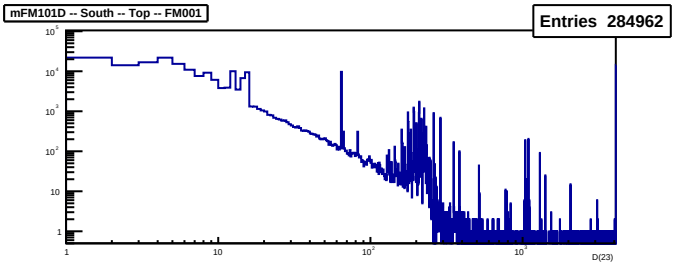
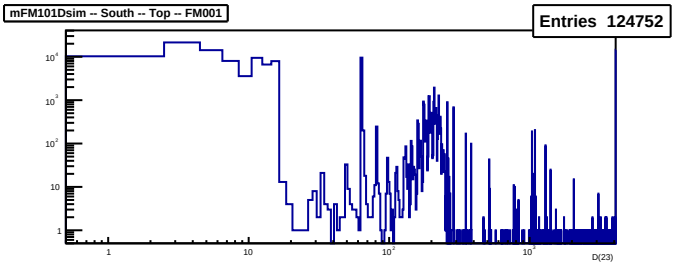
Entries 434543


mFM101D -- South -- Top -- FM001
Entries 284962
D(23)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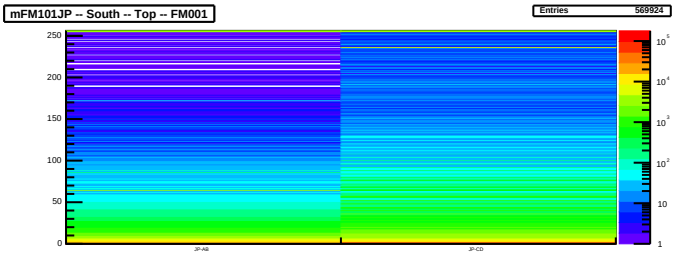
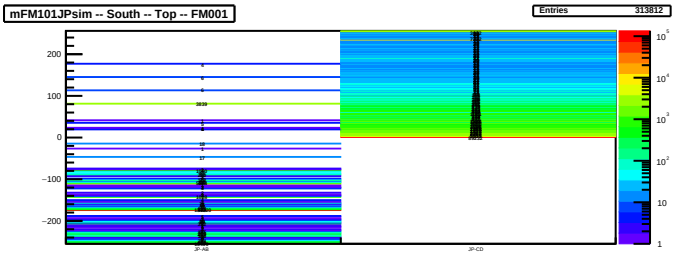
Entries 124752
D(23)


mFM101JP -- South -- Top -- FM001
Entries 569924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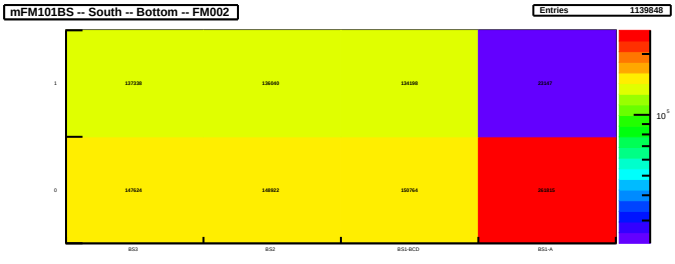
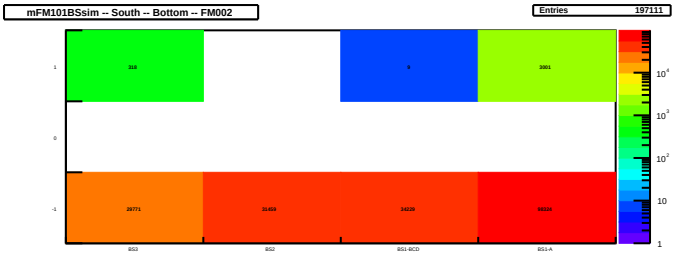
Entries 313812


mFM101BS -- South -- Bottom -- FM002
Entries 1139848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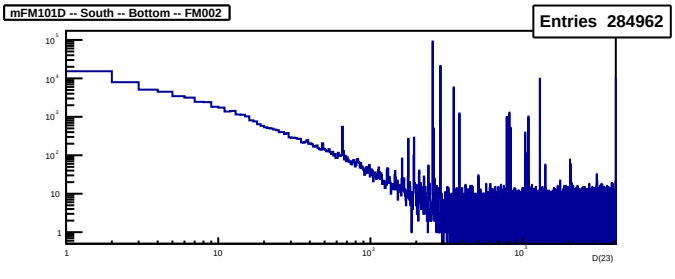
Entries 197111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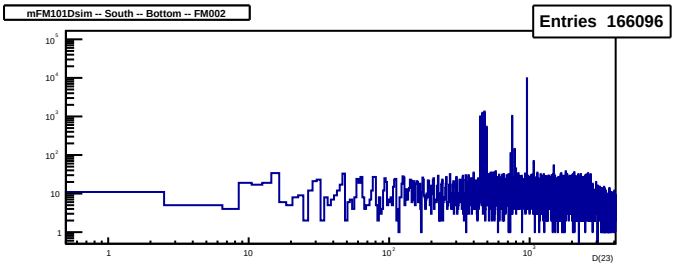
Entries 284962
D(23)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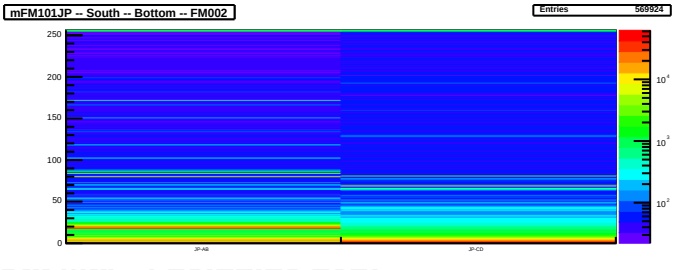
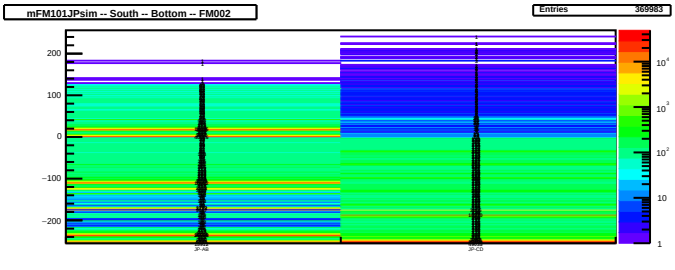
Entries 166096
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 569924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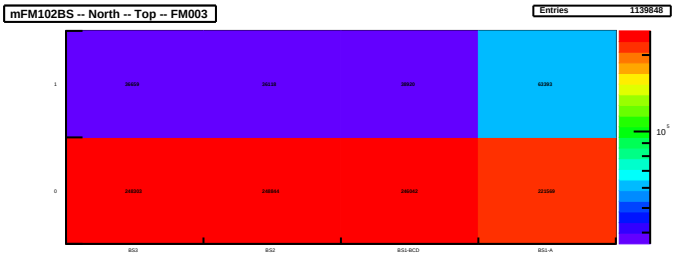
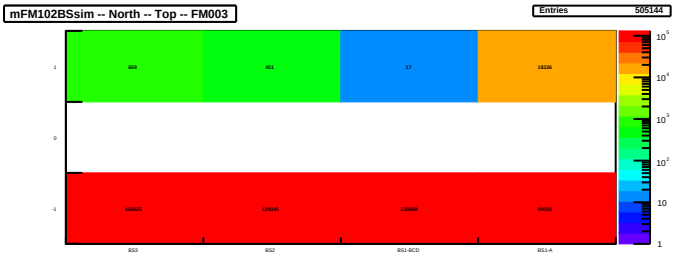

mFM102BS -- North -- Top -- FM003
Entries 1139848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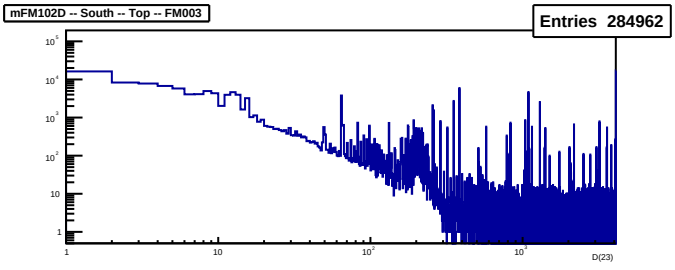
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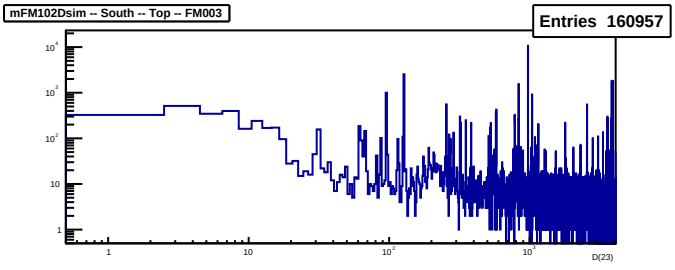
Entries 284962
D(23)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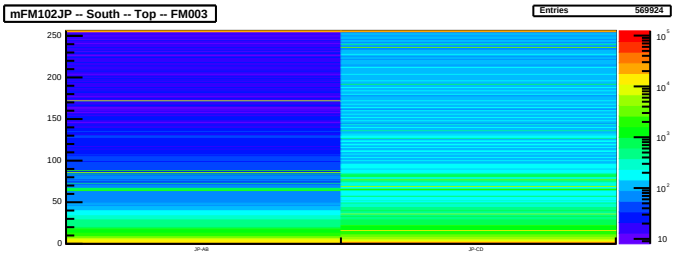
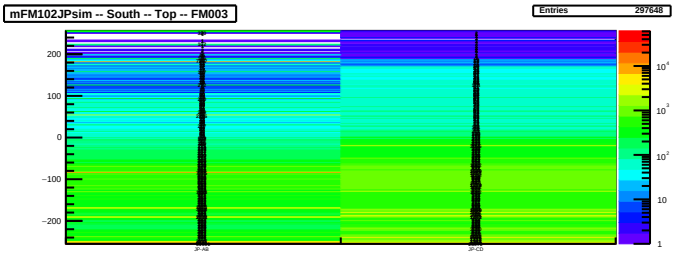
Entries 160957
D(23)


mFM102JP -- South -- Top -- FM003
Entries 569924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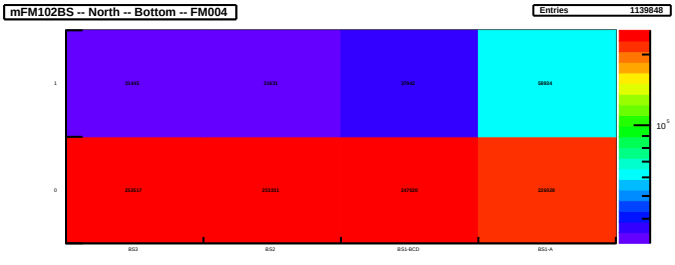
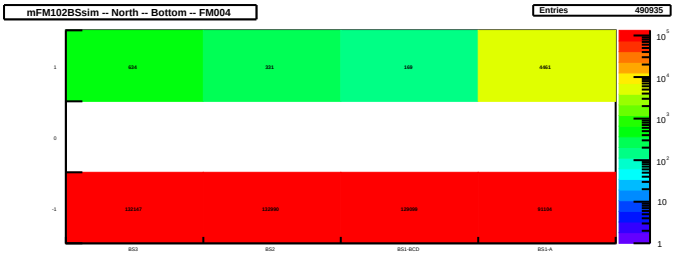
Entries 297648


mFM102BS -- North -- Bottom -- FM004
Entries 1139848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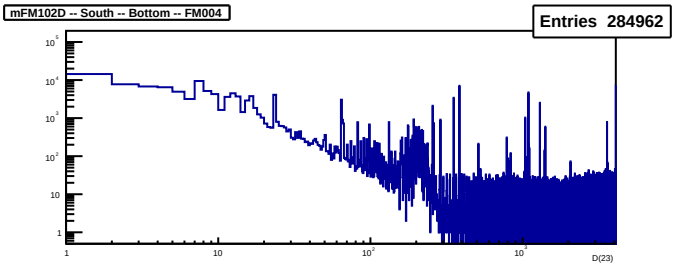
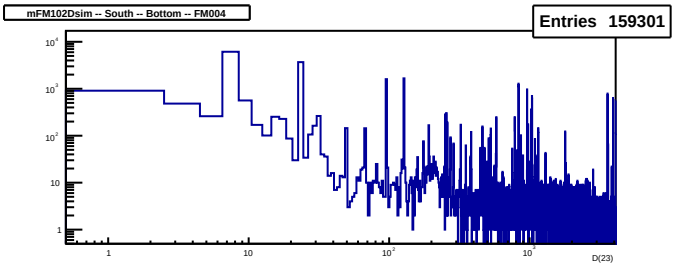
Entries 490935


mFM102D -- South -- Bottom -- FM004
Entries 284962
D(23)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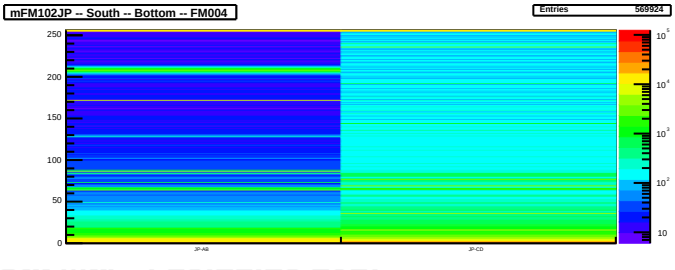
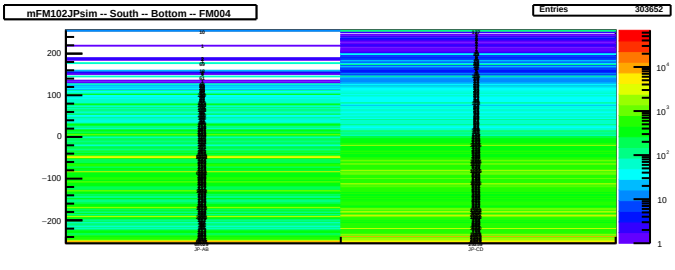
Entries 159301
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 569924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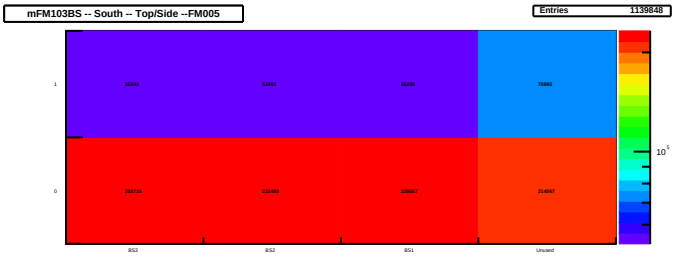
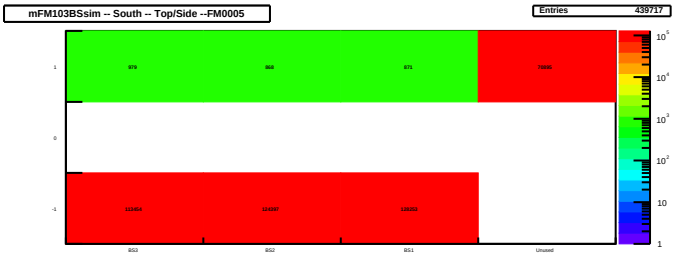

mFM103BS -- South -- Top/Side --FM005
Entries 1139848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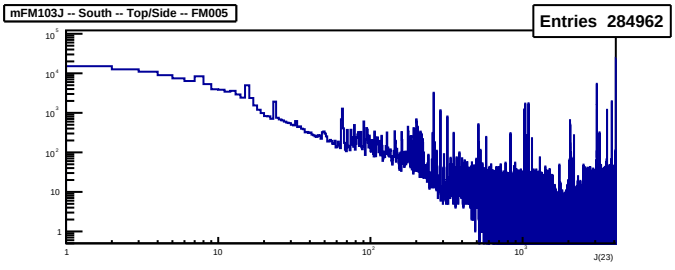
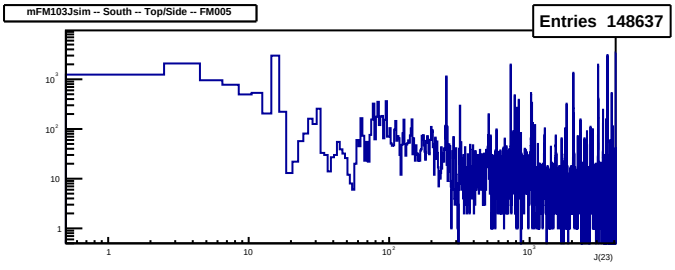

mFM103J -- South -- Top/Side -- FM005
Entries 284962
J(23)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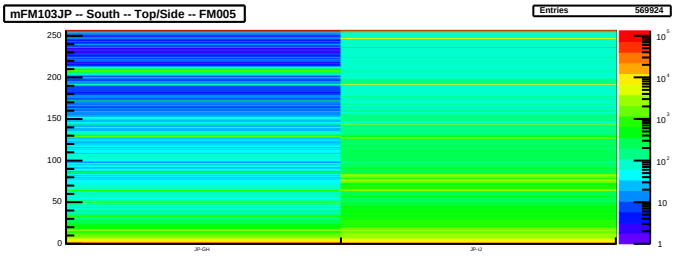
Entries 148637
J(23)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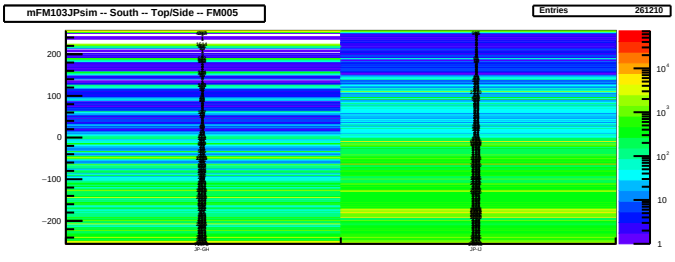
Entries 569924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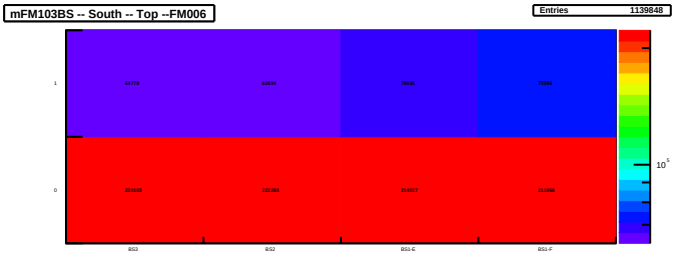
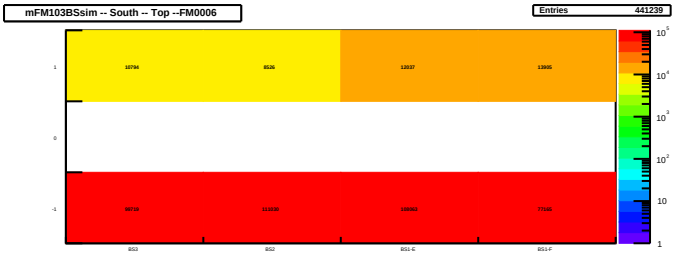
Entries 261210


mFM103BS -- South -- Top --FM006
Entries 1139848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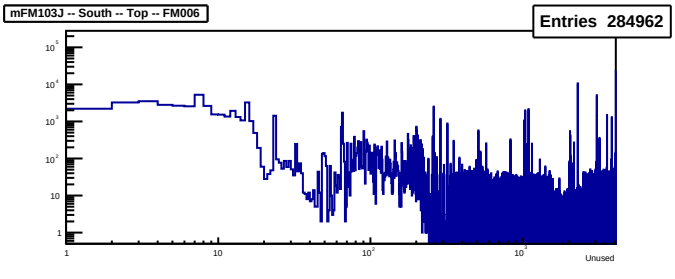
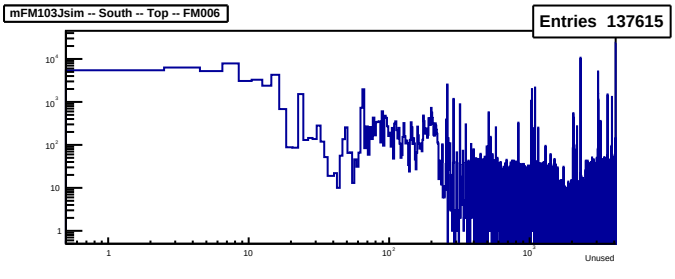
Entries 441239


mFM103J -- South -- Top -- FM006
Entries 284962
Unused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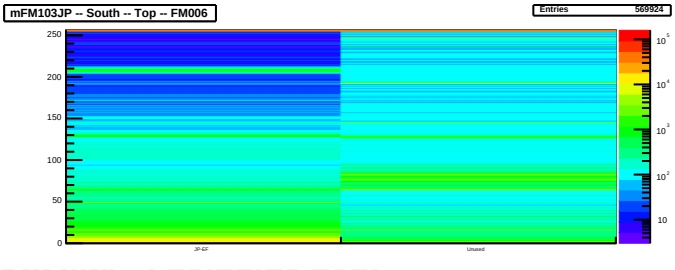
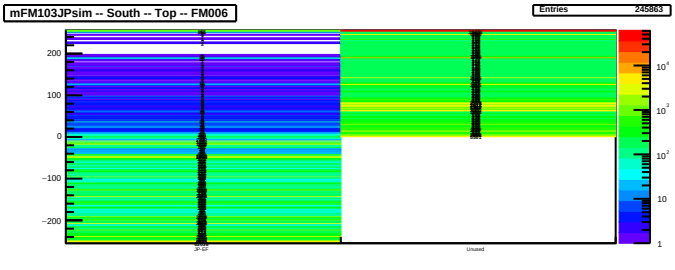
Entries 137615
Unused


mFM103JP -- South -- Top -- FM006
Entries 569924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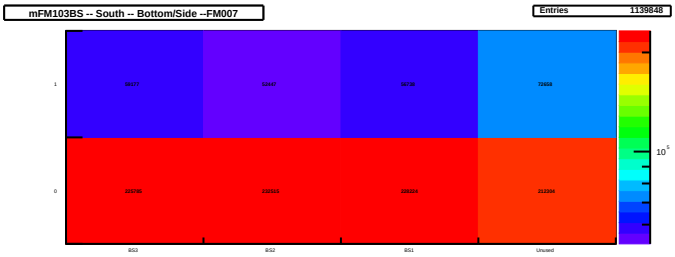
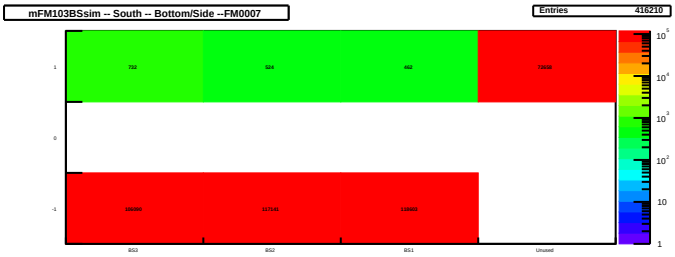
Entries 245863


mFM103BS -- South -- Bottom/Side --FM007
Entries 1139848
BS3
BS2
BS1
Unused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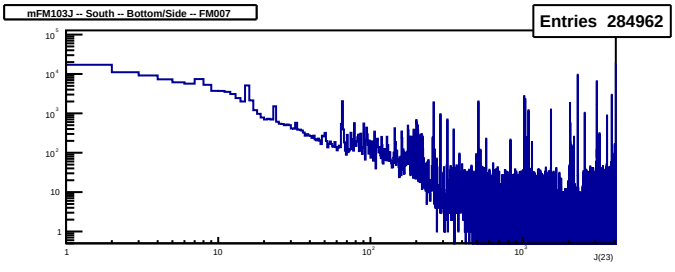
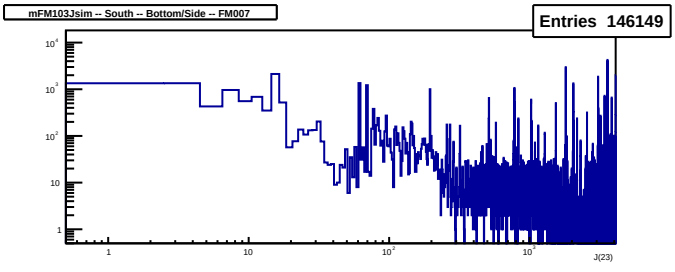
Entries 416210
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 284962
J(23)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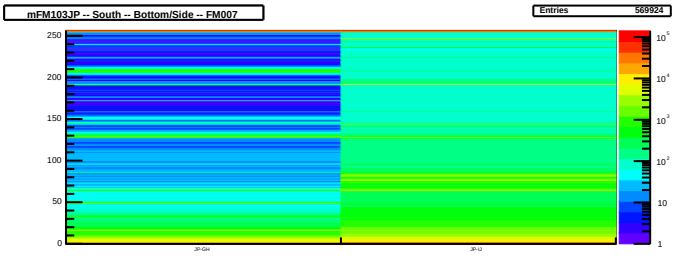
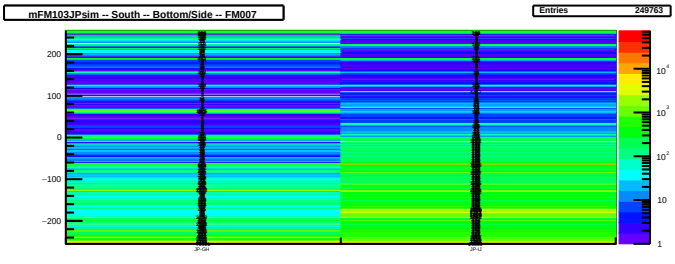
Entries 146149
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 569924
JP-GH
JP-IJ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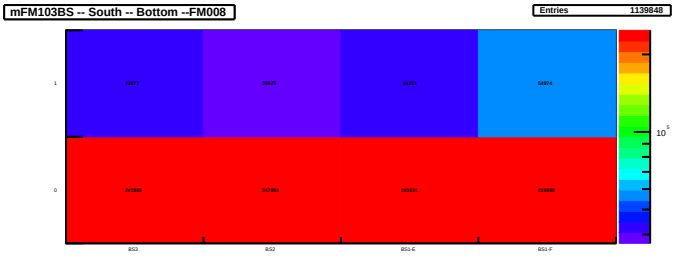
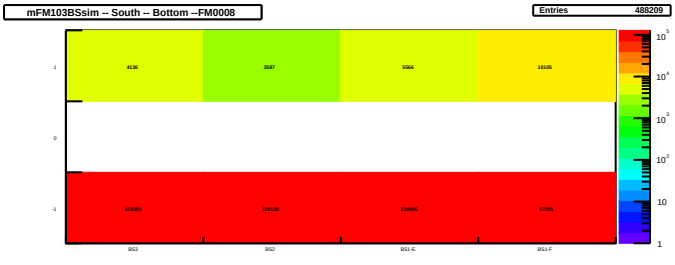
Entries 249763
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 1139848
BS3
BS2
BS1-E
BS1-F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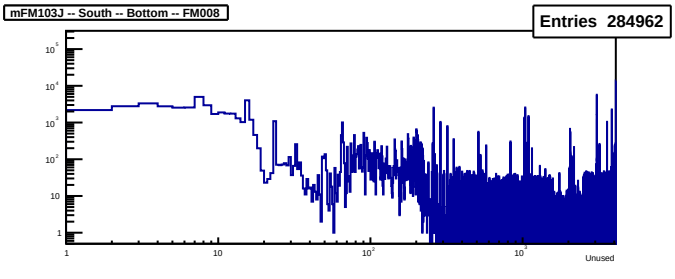
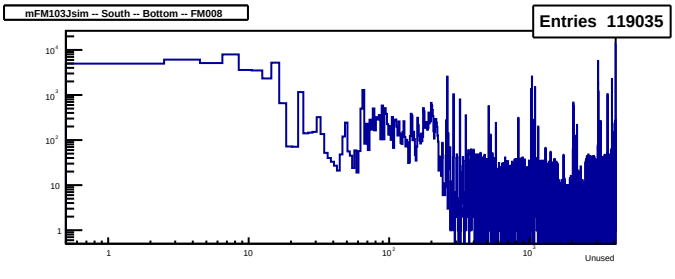
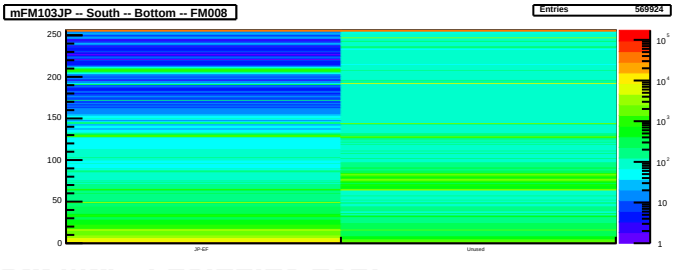
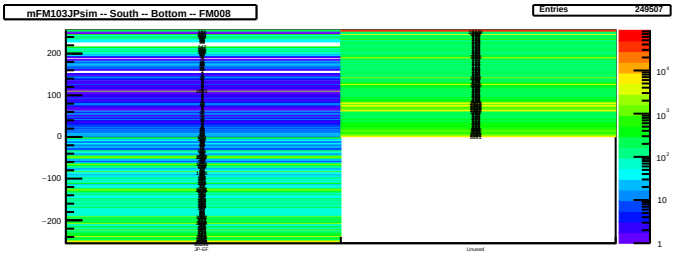
Entries 488209
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 284962
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 119035
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 569924
JP-EF
Unused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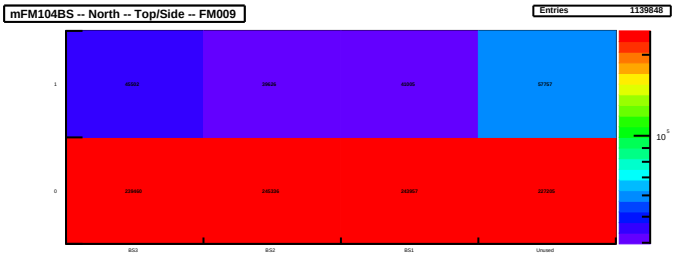
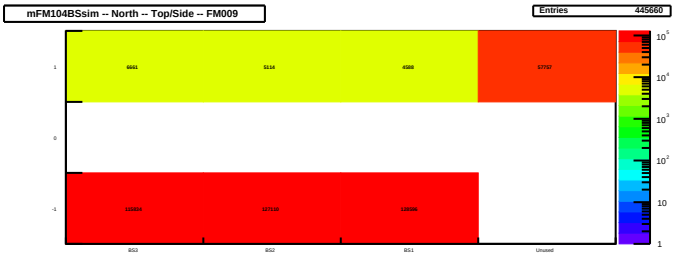
Entries 249507
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 1139848
BS3
BS2
BS1
Unused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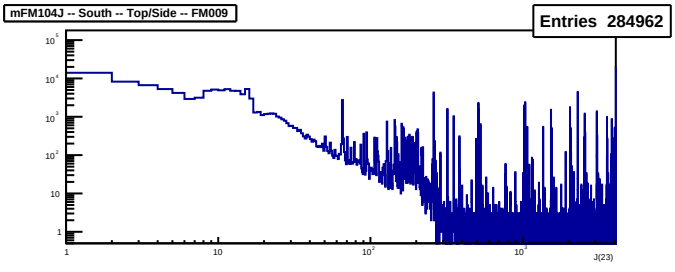
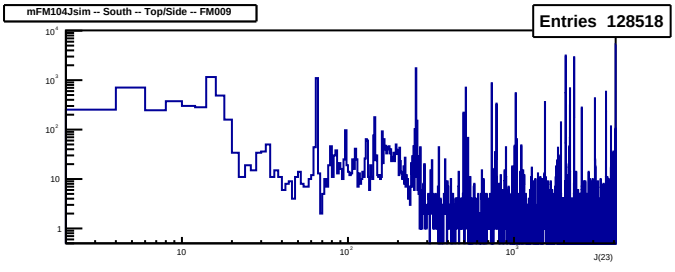
Entries 445660
BS3
BS2
BS1
Unused


mFM104J -- South -- Top/Side -- FM009
Entries 284962
J(23)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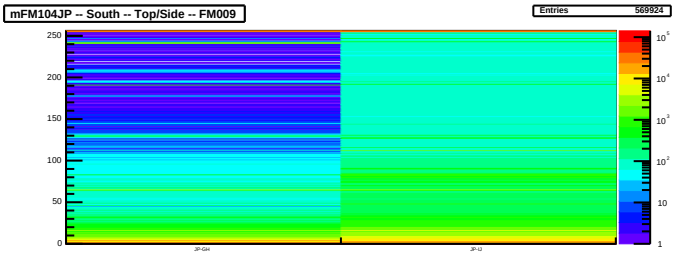
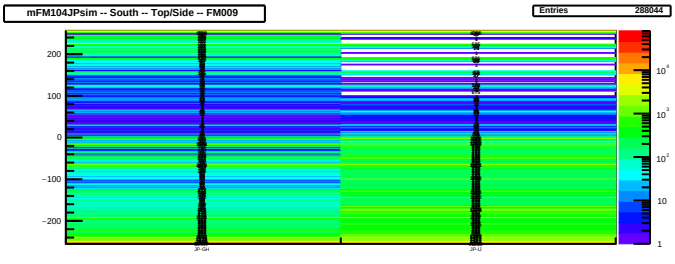
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 569924
JP-GH
JP-IJ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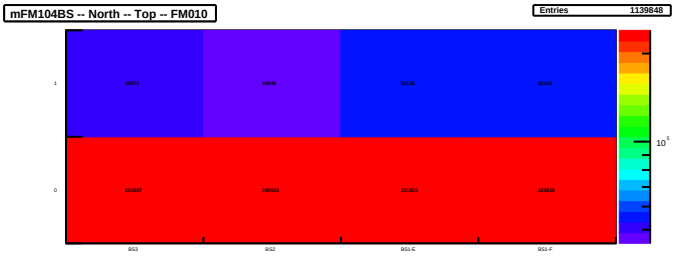
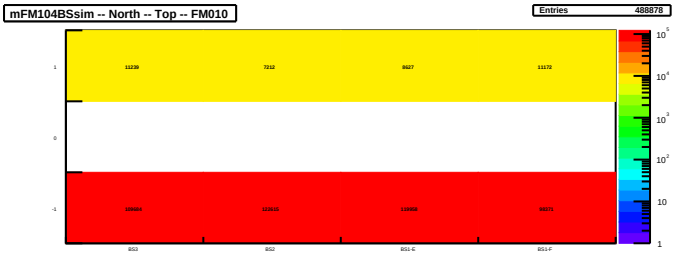
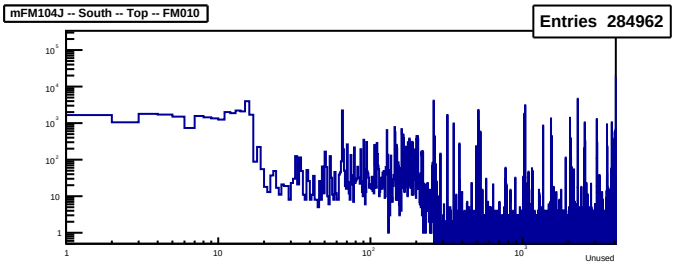
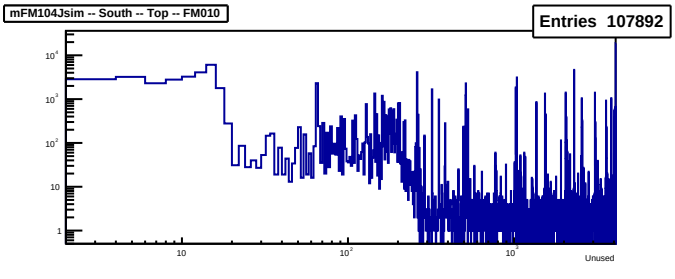
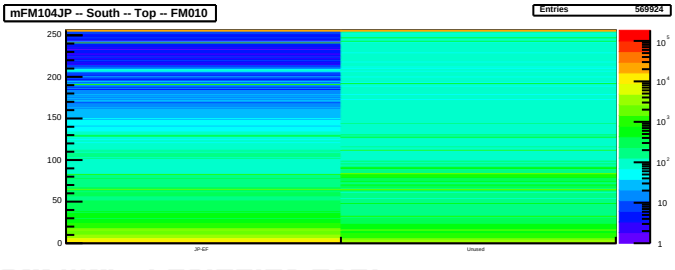
Entries 288044
JP-GH
JP-IJ

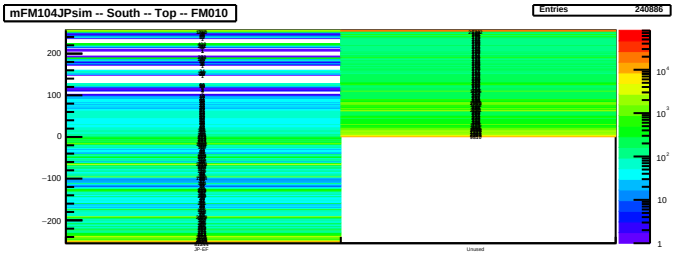

mFM104BS -- North -- Top -- FM010
Entries 1139848
BS3
BS2
BS1-E
BS1-F

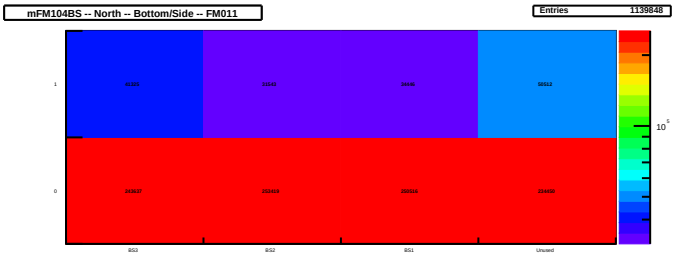

mFM104BSsim -- North -- Top -- FM010
Entries 488878
BS3
BS2
BS1-E
BS1-F

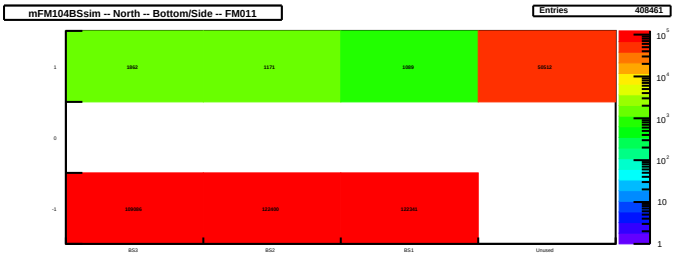

mFM104J -- South -- Top -- FM010
Entries 284962
Unused

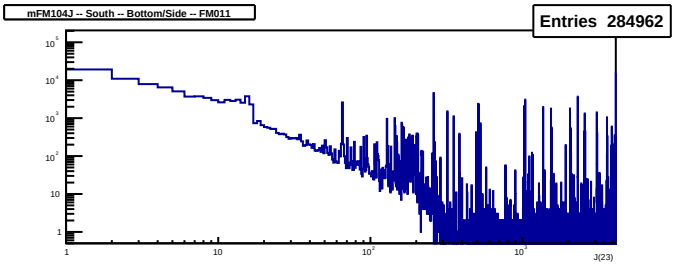

mFM104Jsim -- South -- Top -- FM010
Entries 107892
Unused

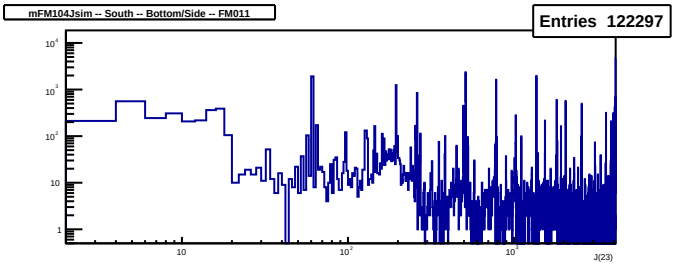

mFM104JP -- South -- Top -- FM010
Entries 569924
JP-EF
Unused

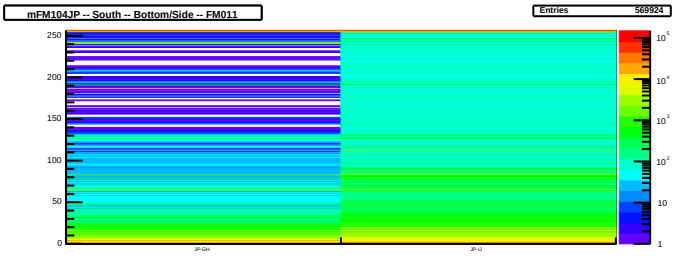

mFM104JPsim -- South -- Top -- FM010
Entries 240886
JP-EF
Unused

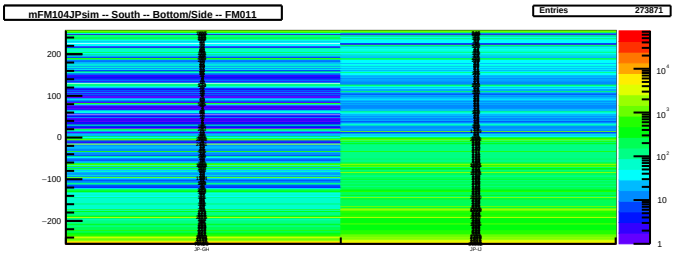

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1139848

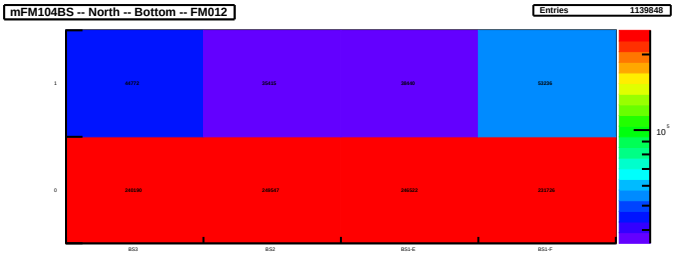

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 408461

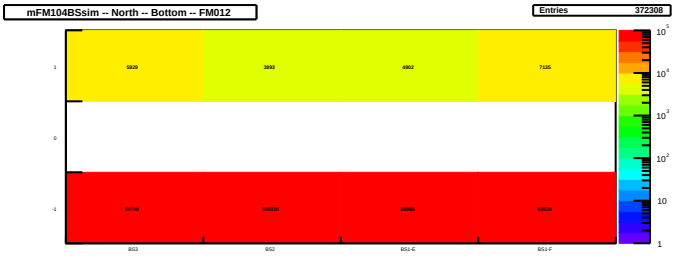

mFM104J -- South -- Bottom/Side -- FM011
Entries 284962
J(23)

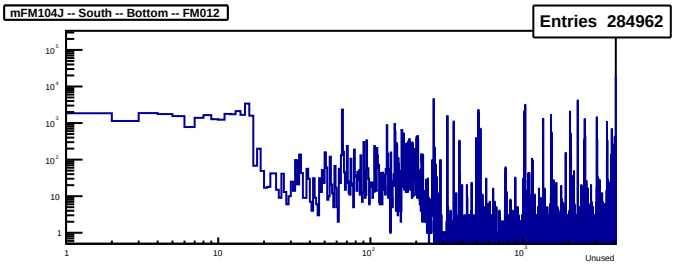

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 122297
J(23)

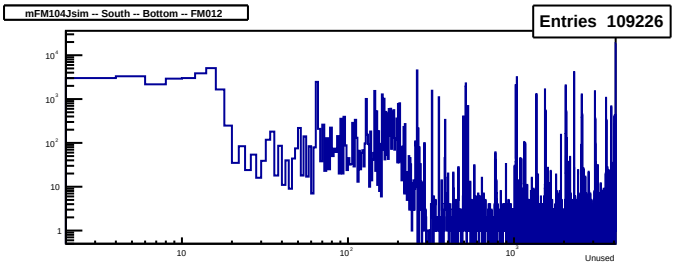

mFM104JP -- South -- Bottom/Side -- FM011
Entries 569924

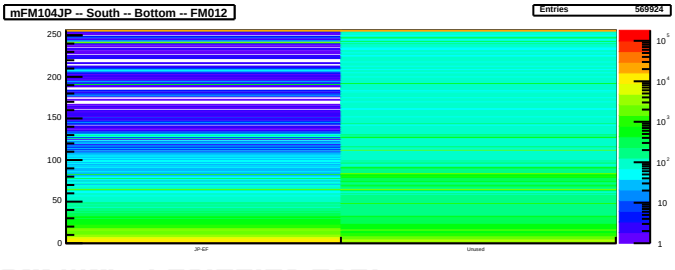

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 273871

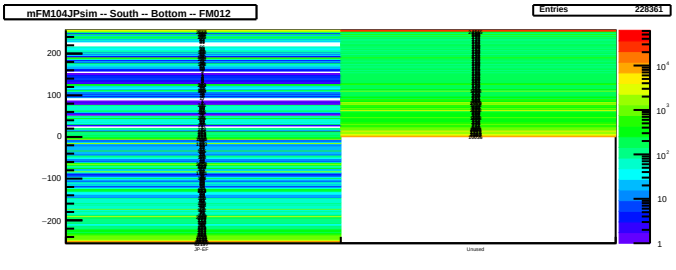

mFM104BS -- North -- Bottom -- FM012
Entries 1139848

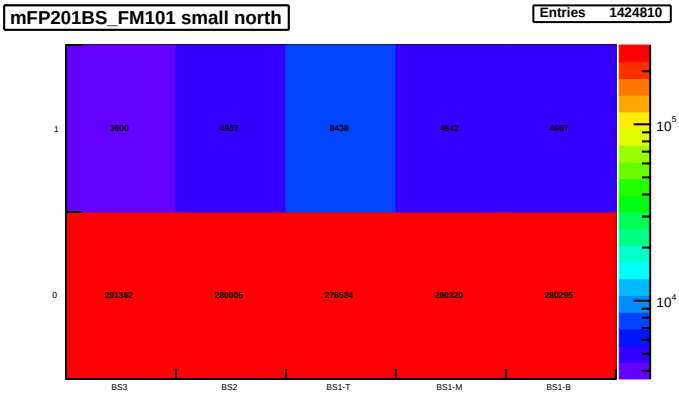

mFM104BSsim -- North -- Bottom -- FM012
Entries 372308

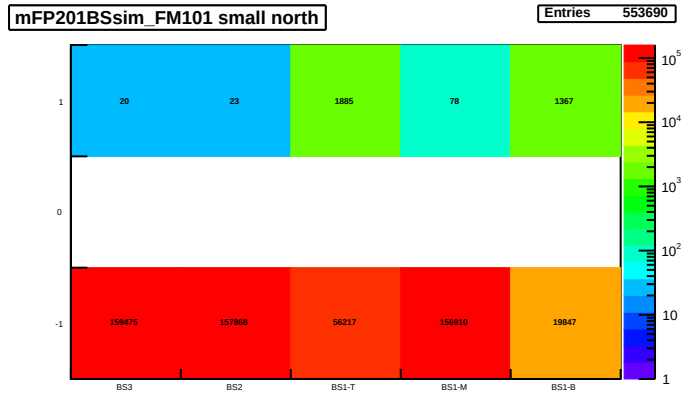

mFM104J -- South -- Bottom -- FM012
Entries 284962
Unused

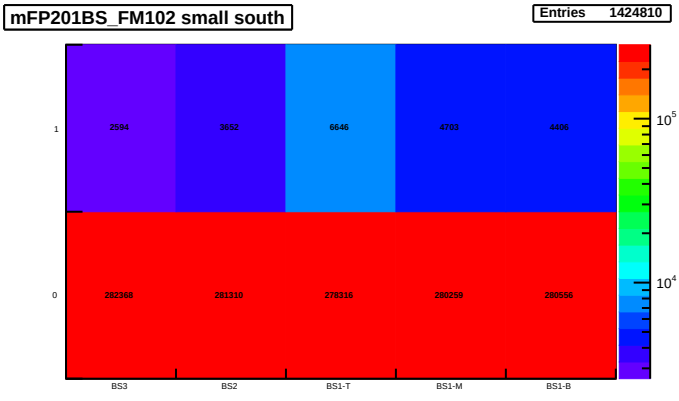

mFM104Jsim -- South -- Bottom -- FM012
Entries 109226
Unused

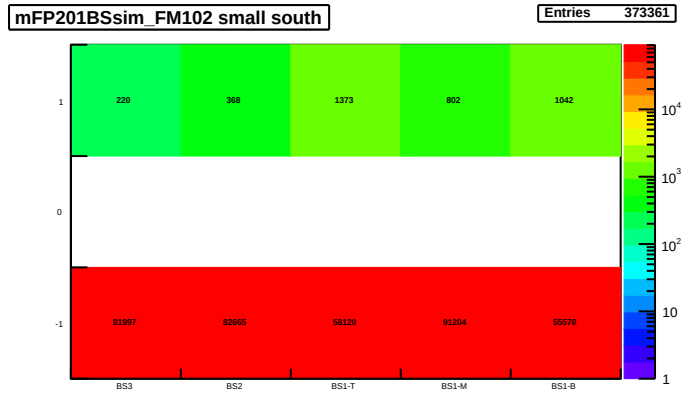

mFM104JP -- South -- Bottom -- FM012
Entries 569924

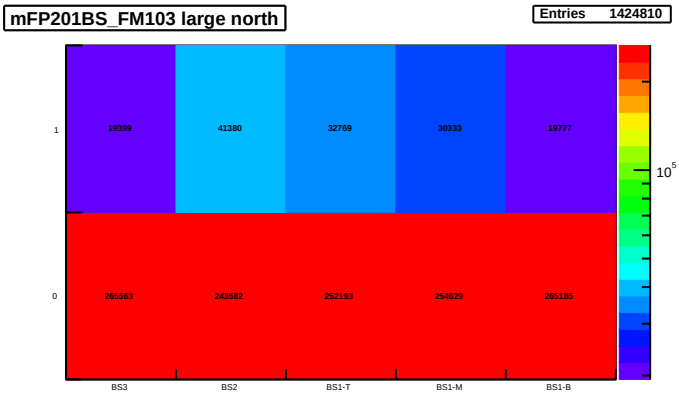

mFM104JPsim -- South -- Bottom -- FM012
Entries 228361

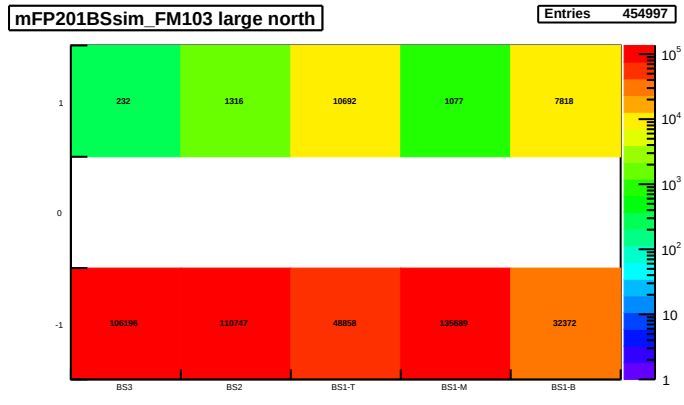

mFP201BS_FM101 small north
Entries 1424810
3600 4957 8438 4642 4667
281362 280005 276524 280320 280295
BS3 BS2 BS1-T BS1-M BS1-B

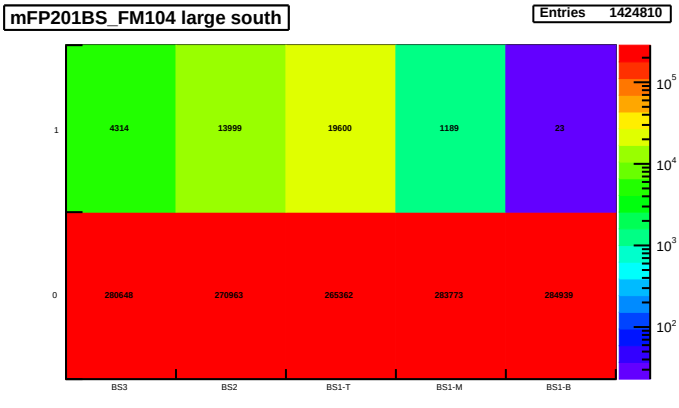

mFP201BSsim_FM101 small north
Entries 553690
20 23 1885 78 1367
159475 157868 56217 156910 19847
BS3 BS2 BS1-T BS1-M BS1-B

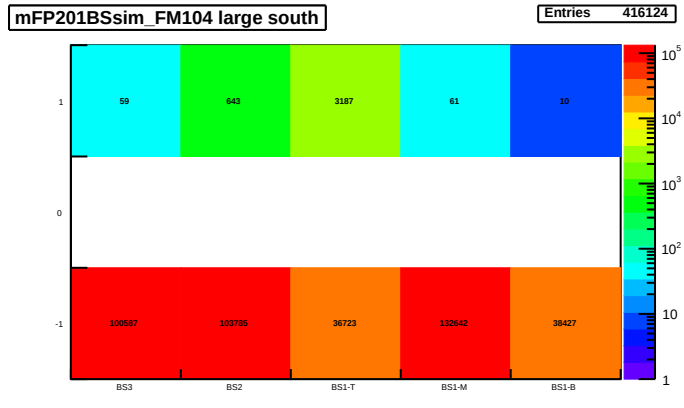

mFP201BS_FM102 small south
Entries 1424810
2594 3652 6646 4703 4406
282368 281310 278316 280259 280556
BS3 BS2 BS1-T BS1-M BS1-B

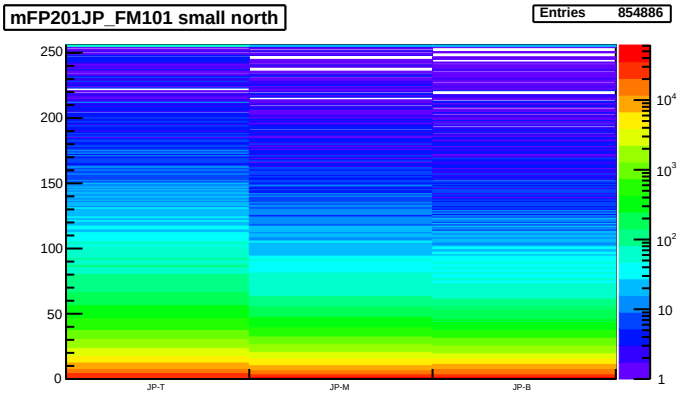

mFP201BSsim_FM102 small south
Entries 373361
220 368 1373 802 1042
81997 82665 58120 91204 55570
BS3 BS2 BS1-T BS1-M BS1-B

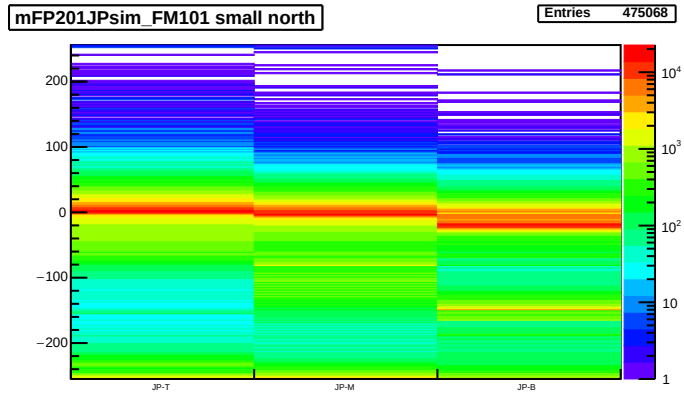

mFP201BS_FM103 large north
Entries 1424810
19399 41380 32769 30333 19777
265563 243582 252193 254629 265185
BS3 BS2 BS1-T BS1-M BS1-B

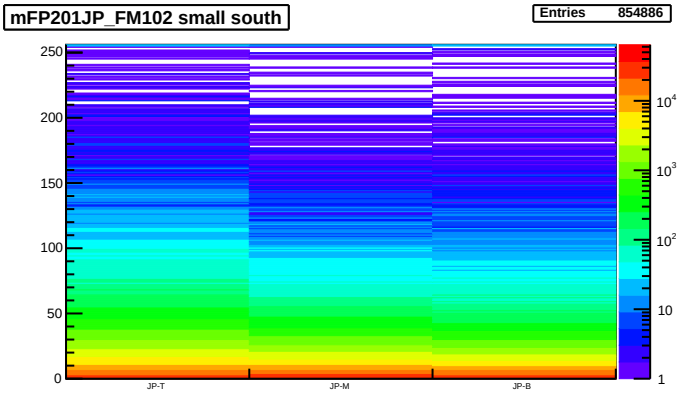

mFP201BSsim_FM103 large north
Entries 454997
232 1316 10692 1077 7818
106196 110747 48858 135689 32372
BS3 BS2 BS1-T BS1-M BS1-B

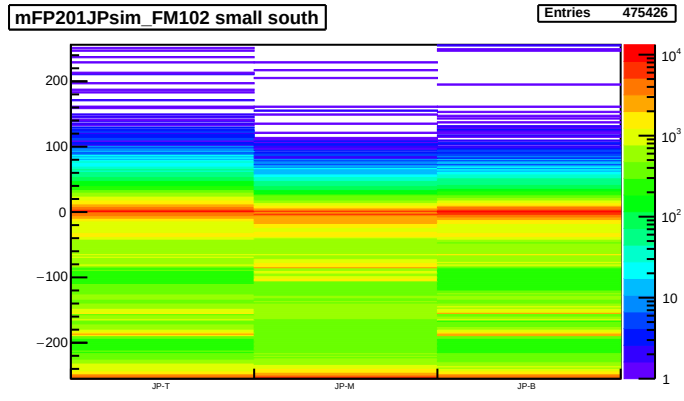

mFP201BS_FM104 large south
Entries 1424810
4314 13999 19600 1189 23
280648 270963 265362 283773 284939
BS3 BS2 BS1-T BS1-M BS1-B

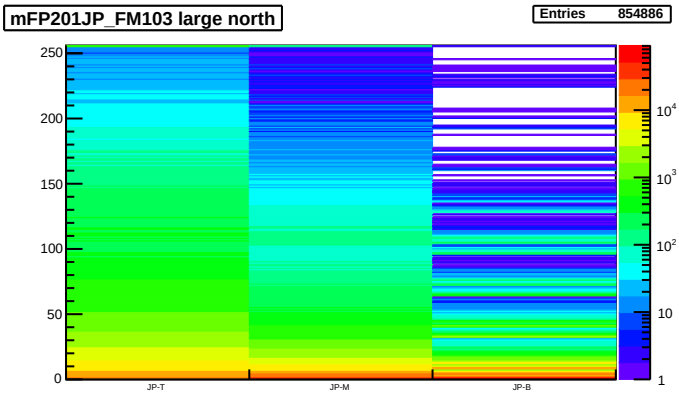

mFP201BSsim_FM104 large south
Entries 416124
59 643 3187 61 10
100587 103785 36723 132642 38427
BS3 BS2 BS1-T BS1-M BS1-B

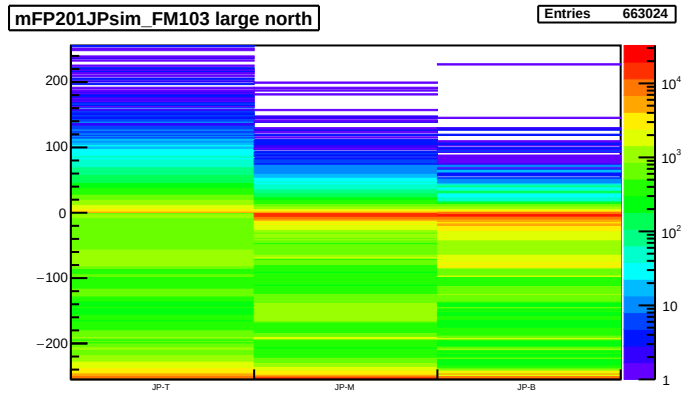

mFP201JP_FM101 small north
Entries 854886
JP-T
JP-M
JP-B

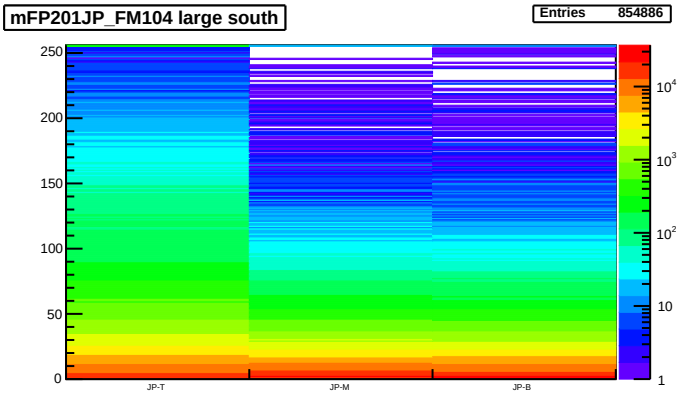

mFP201JPsim_FM101 small north
Entries 475068
JP-T
JP-M
JP-B

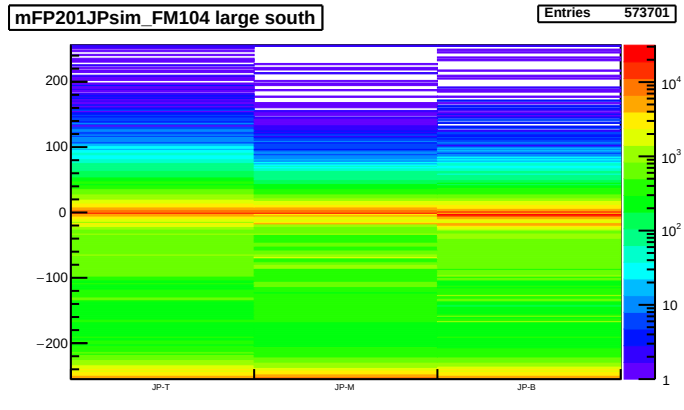

mFP201JP_FM102 small south
Entries 854886
JP-T
JP-M
JP-B

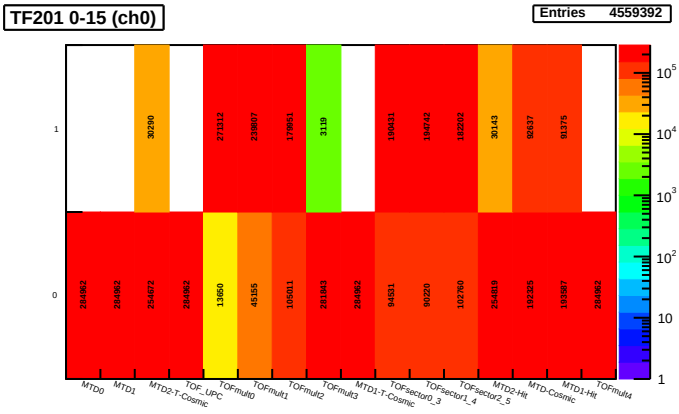

mFP201JPsim_FM102 small south
Entries 475426
JP-T
JP-M
JP-B

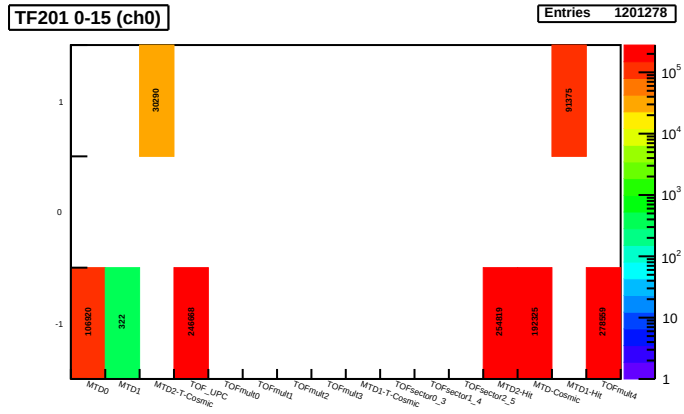

mFP201JP_FM103 large north
Entries 854886
JP-T
JP-M
JP-B

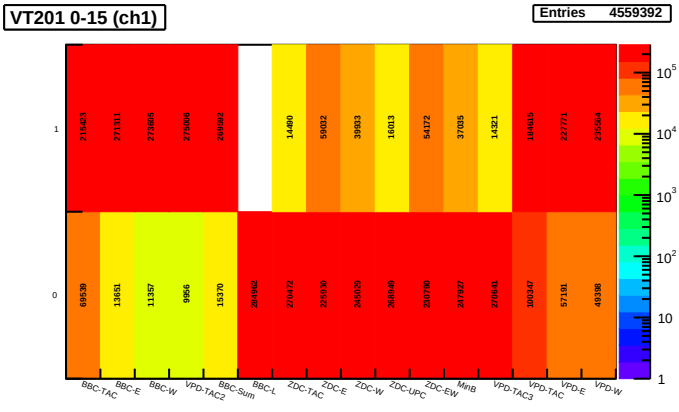

mFP201JPsim_FM103 large north
Entries 663024
JP-T
JP-M
JP-B

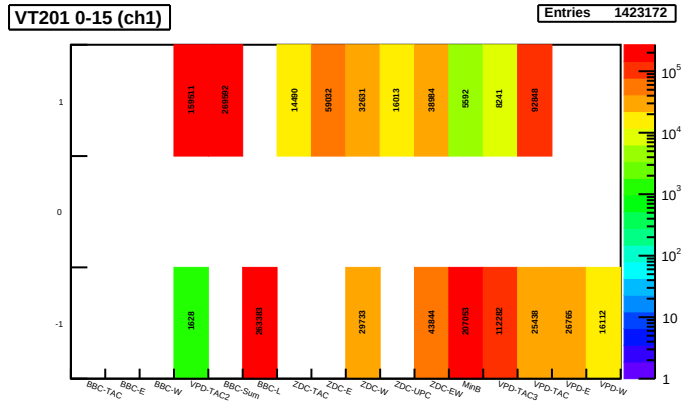

mFP201JP_FM104 large south
Entries 854886
JP-T
JP-M
JP-B

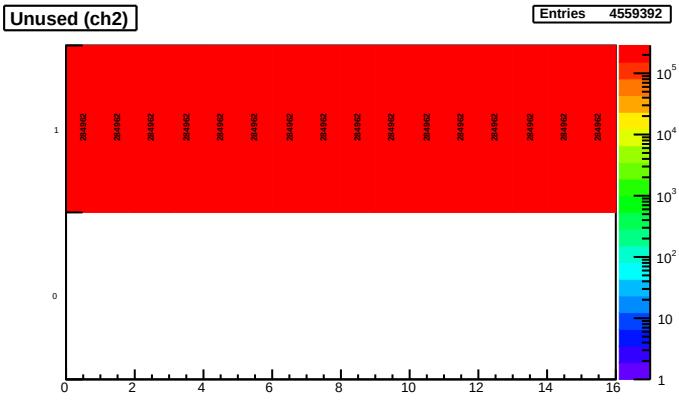

mFP201JPsim_FM104 large south
Entries 573701
JP-T
JP-M
JP-B

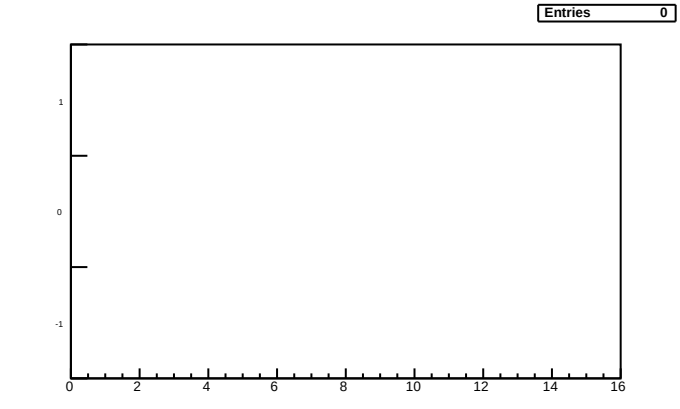

TF201 0-15 (ch0)
Entries 4559392
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

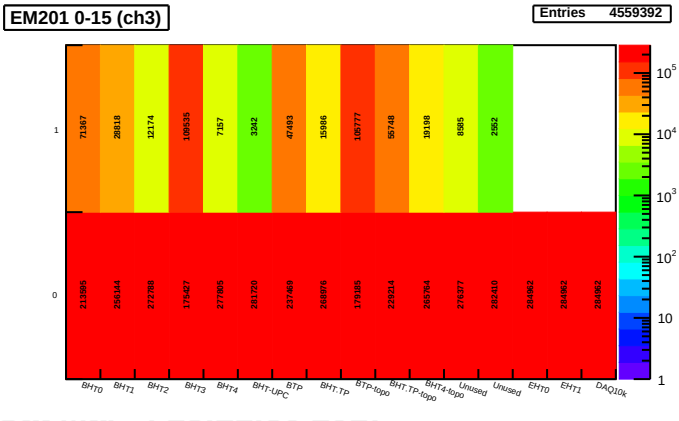

TF201 0-15 (ch0)
Entries 1201278
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

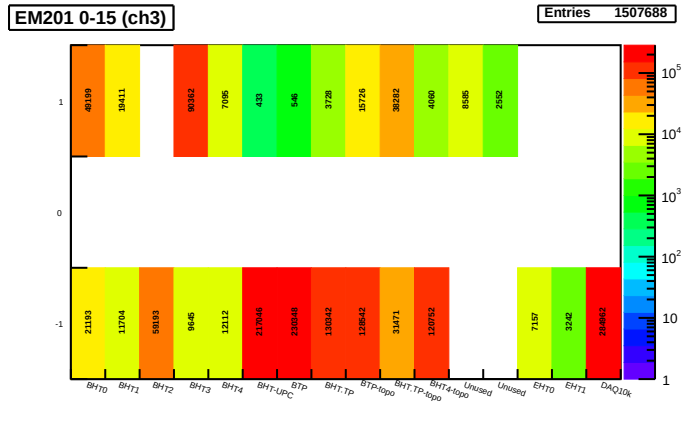

VT201 0-15 (ch1)
Entries 4559392
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

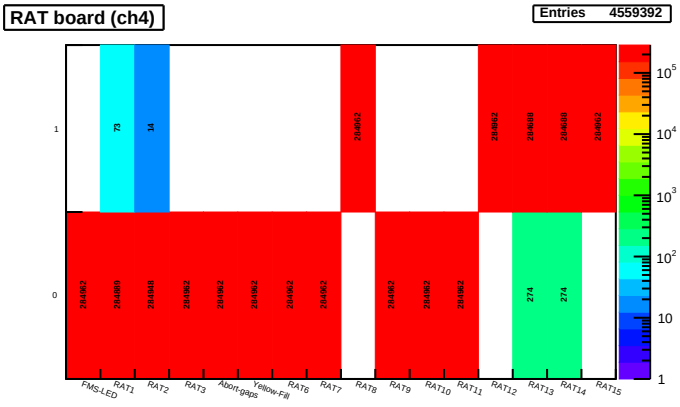

VT201 0-15 (ch1)
Entries 1423172
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

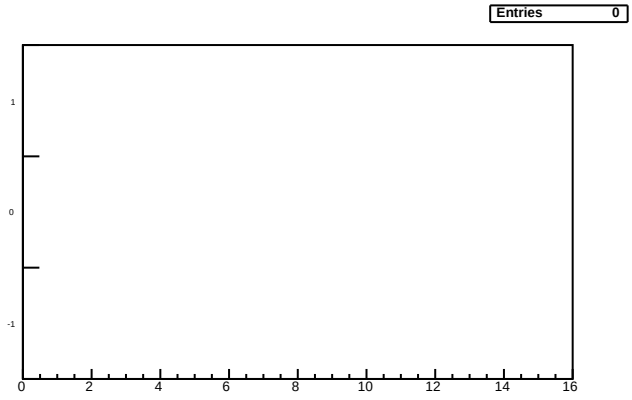

Unused (ch2)
Entries 4559392

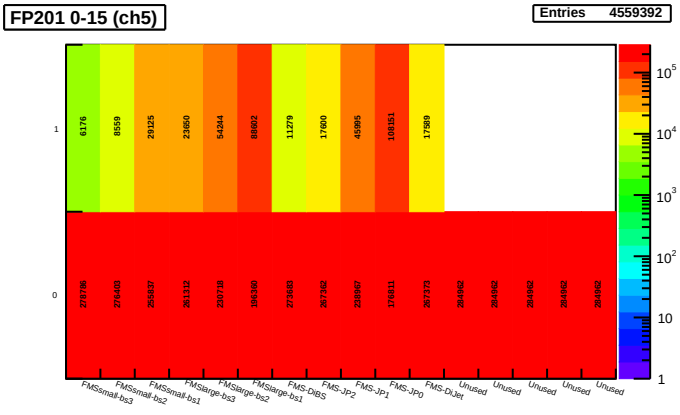

Entries 0

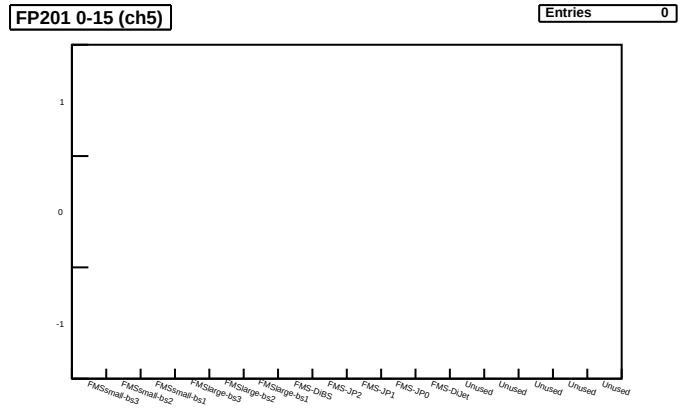

EM201 0-15 (ch3)
Entries 4559392
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

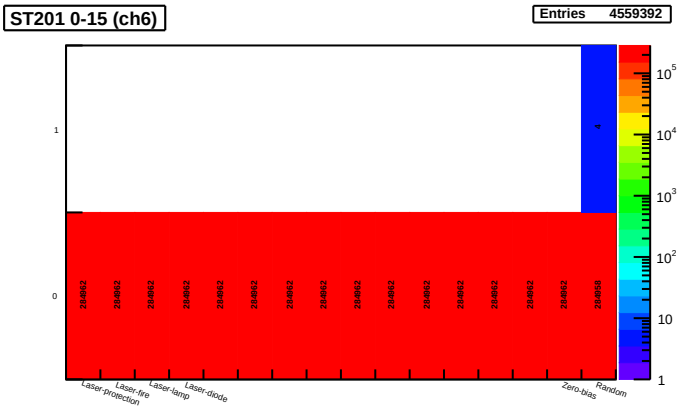

EM201 0-15 (ch3)
Entries 1507688
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

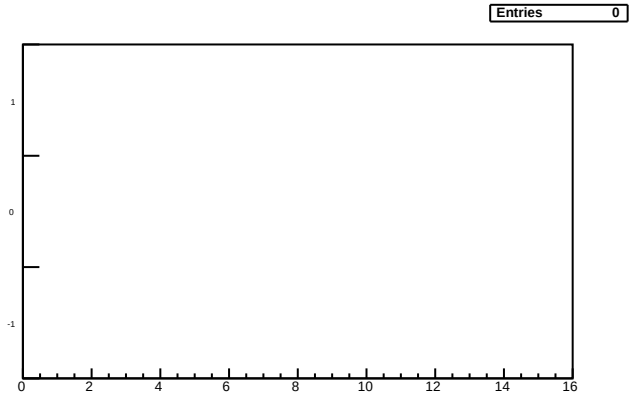

RAT board (ch4)
Entries 4559392
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 4559392
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 4559392
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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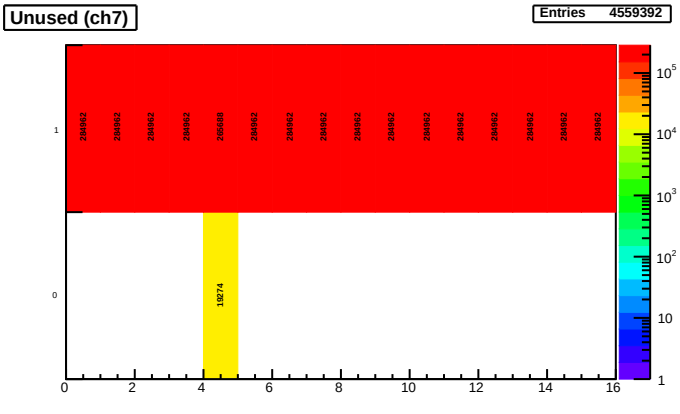
Unused (ch7)
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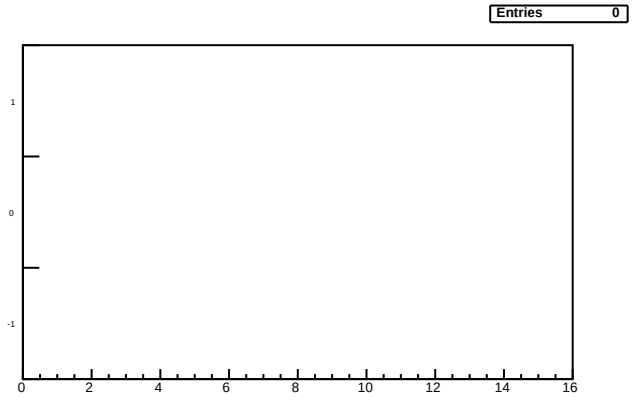
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