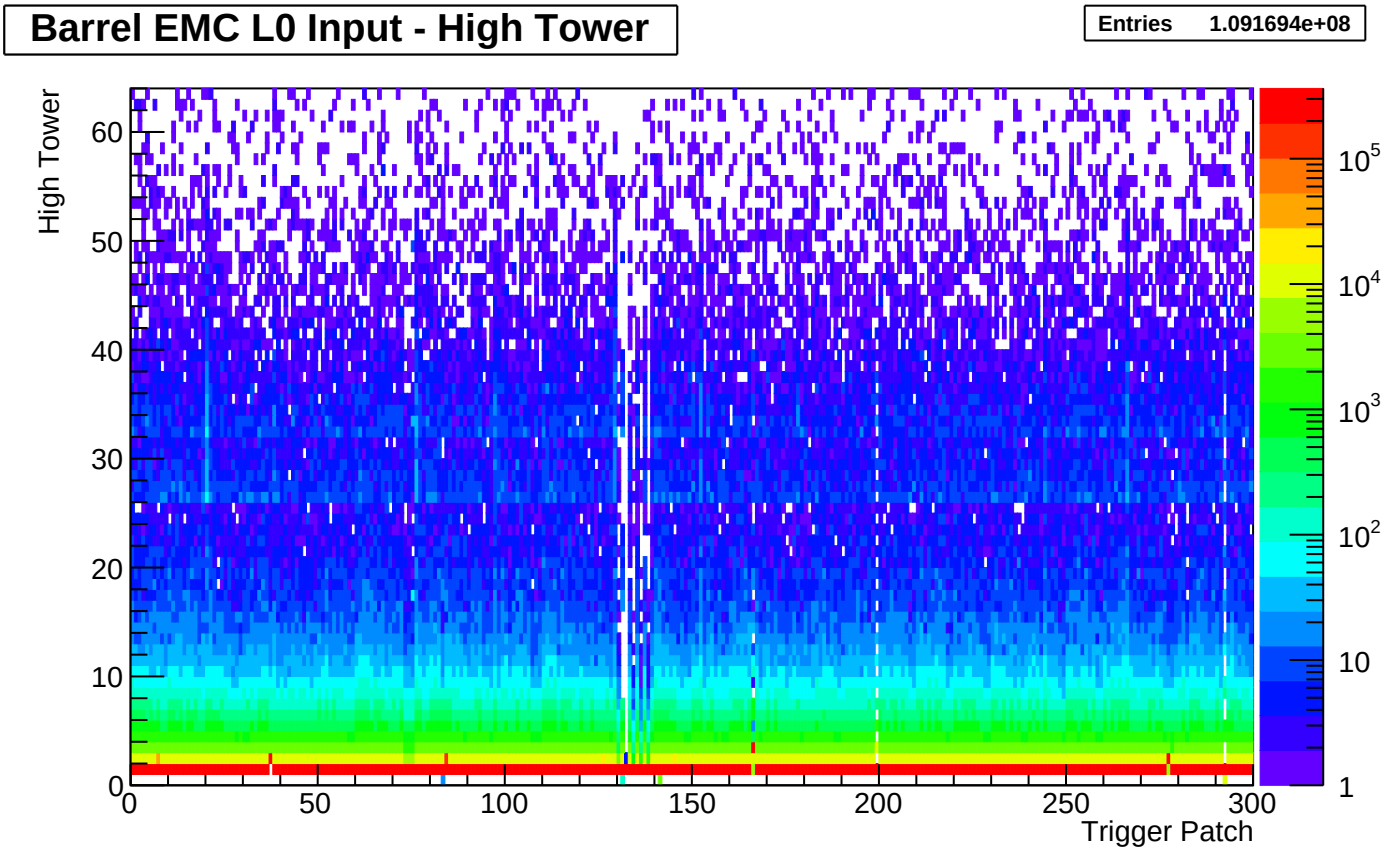
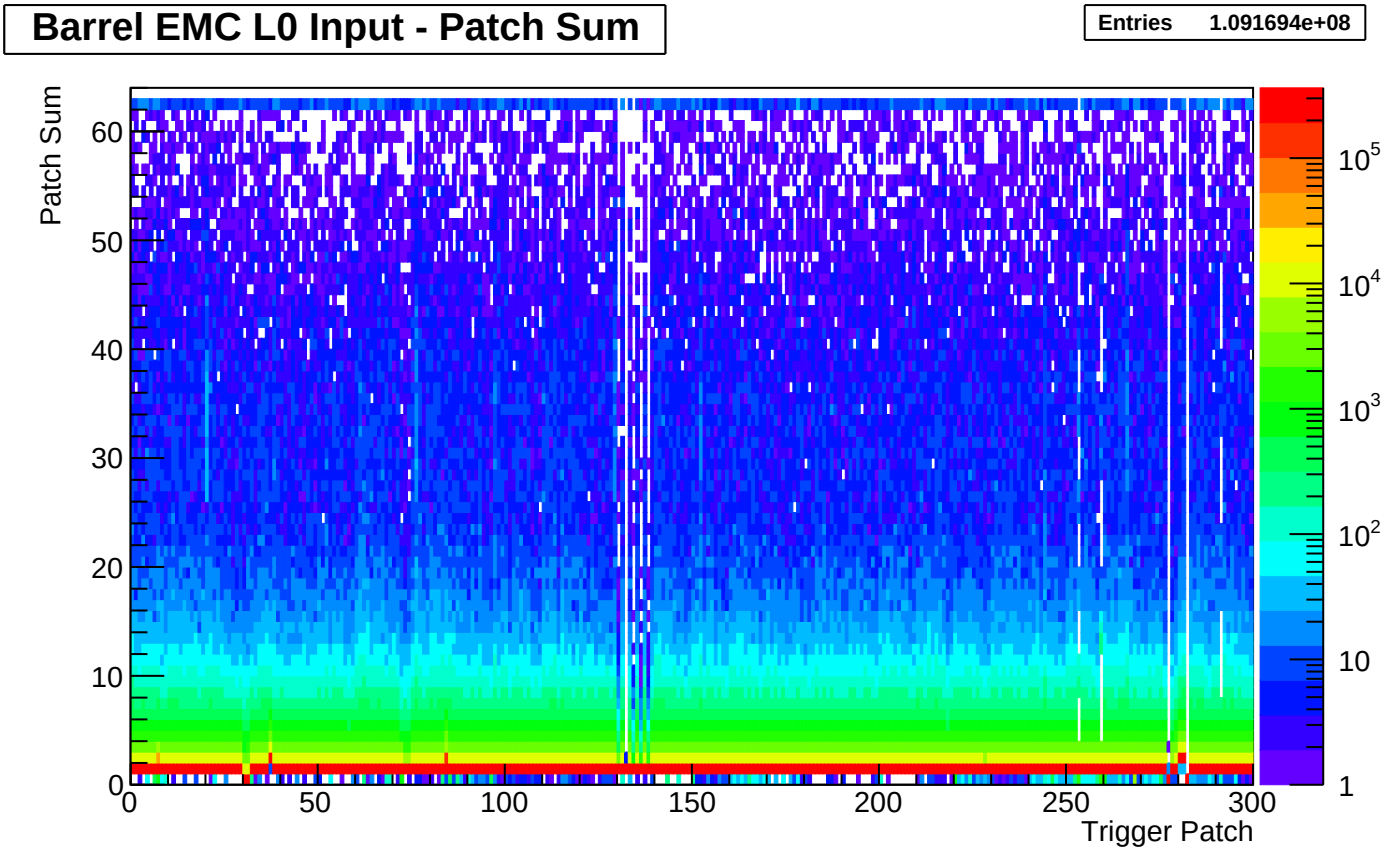
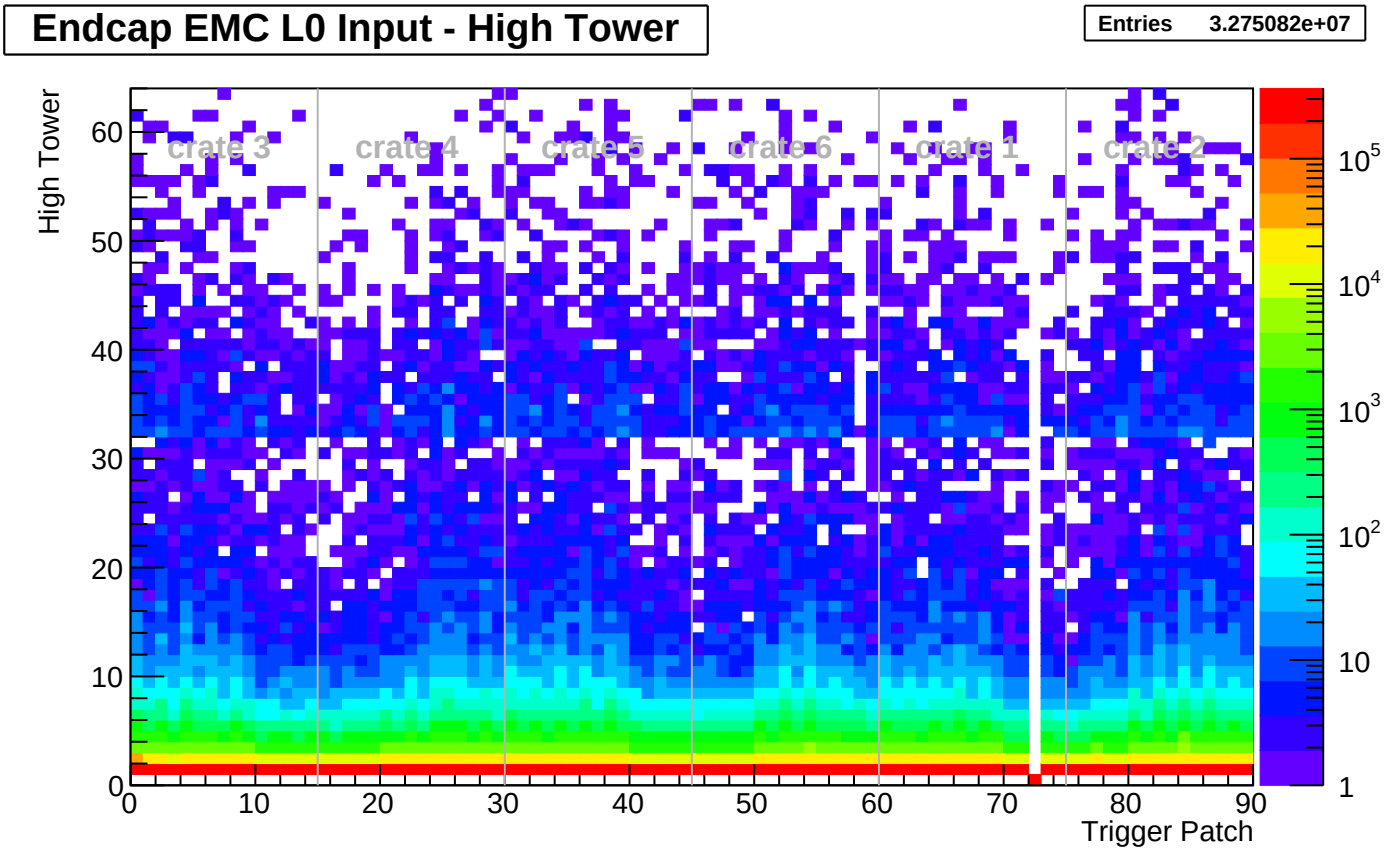
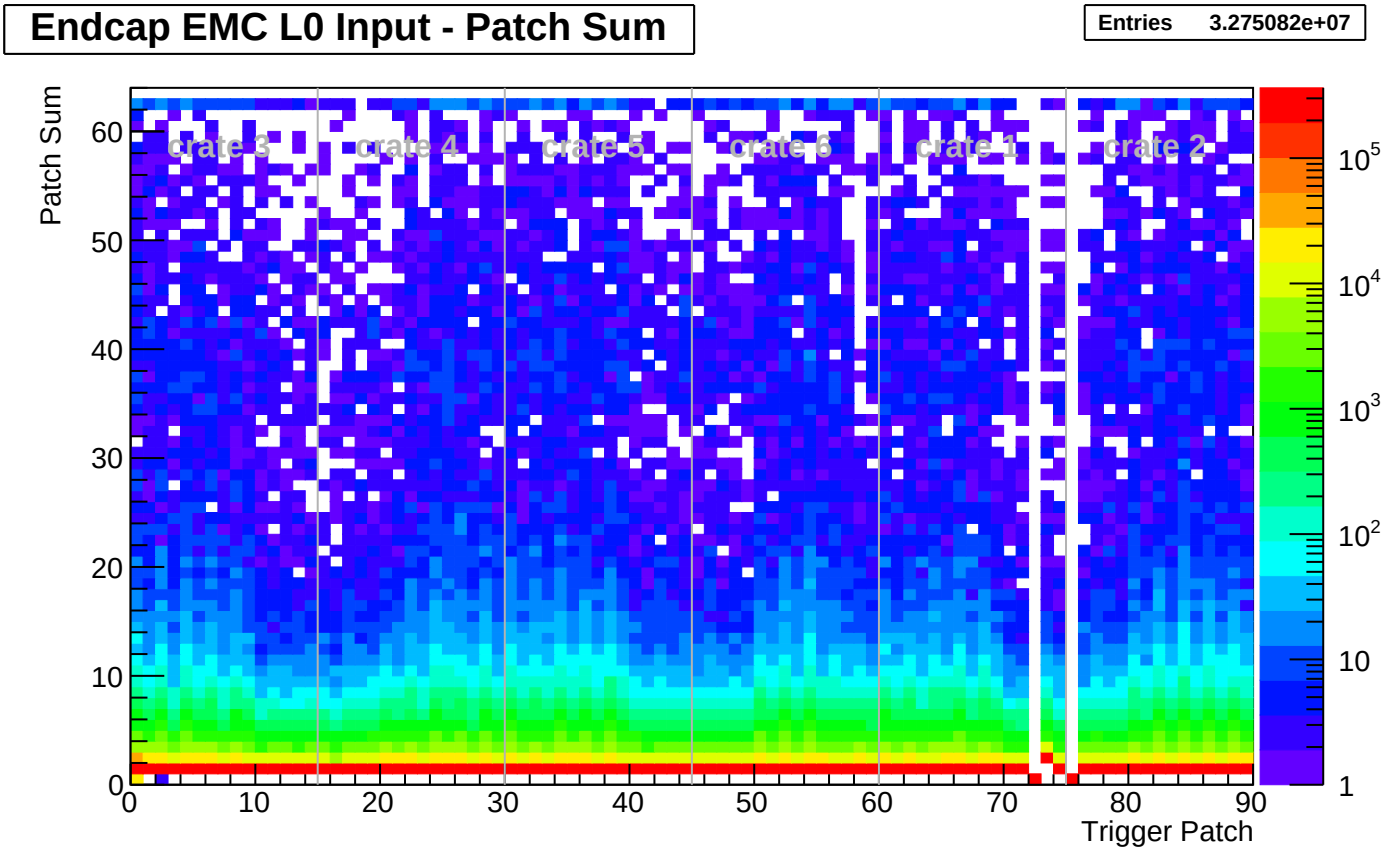
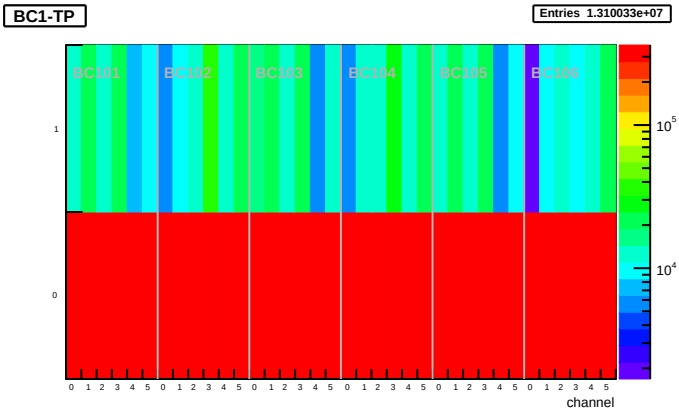
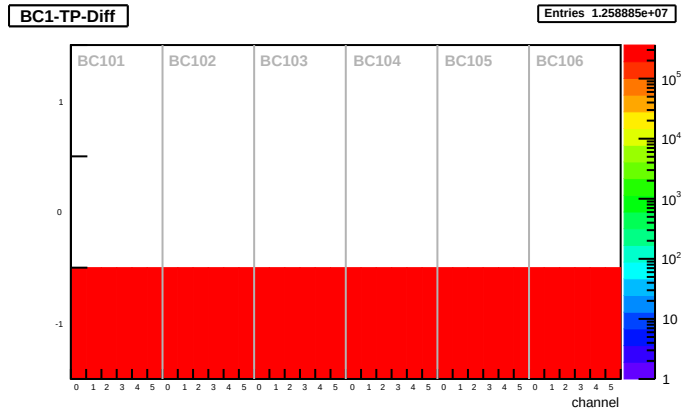

Barrel EMC L0 Input - High Tower
Entries 1.091694e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

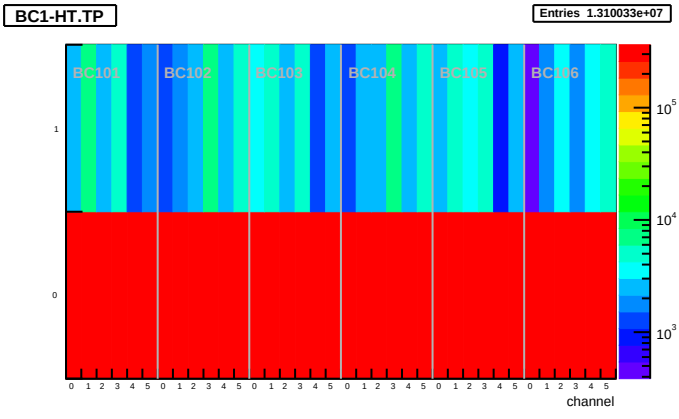

Barrel EMC L0 Input - Patch Sum
Entries 1.091694e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

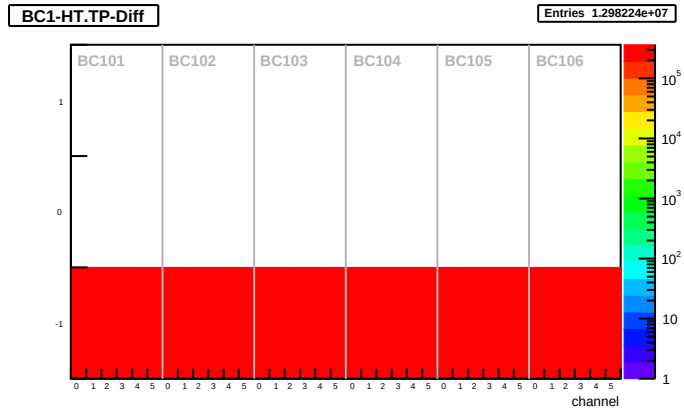

Endcap EMC L0 Input - High Tower
Entries 3.275082e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

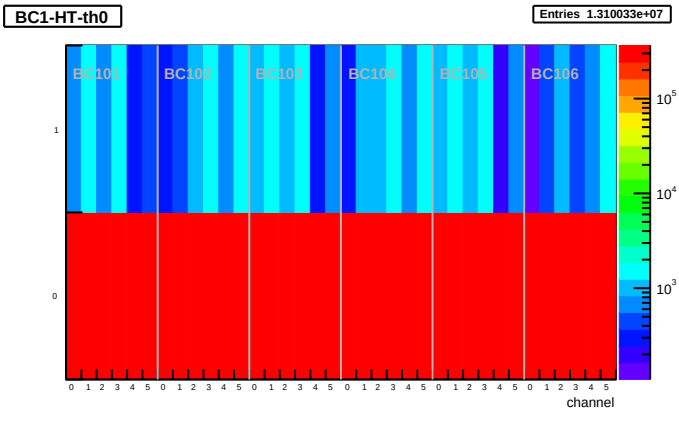

Endcap EMC L0 Input - Patch Sum
Entries 3.275082e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

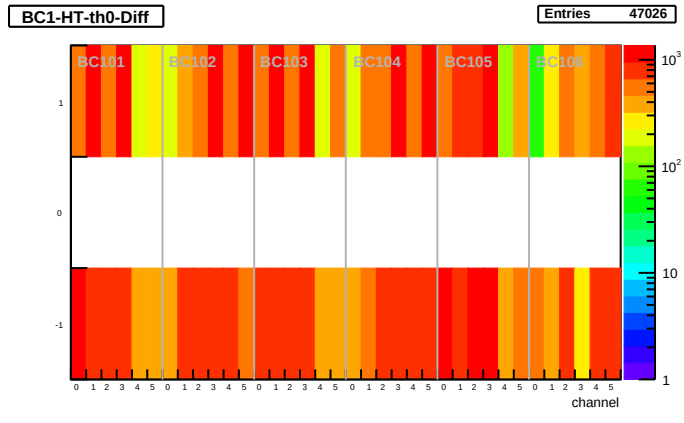

BC1-TP
Entries 1.310033e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

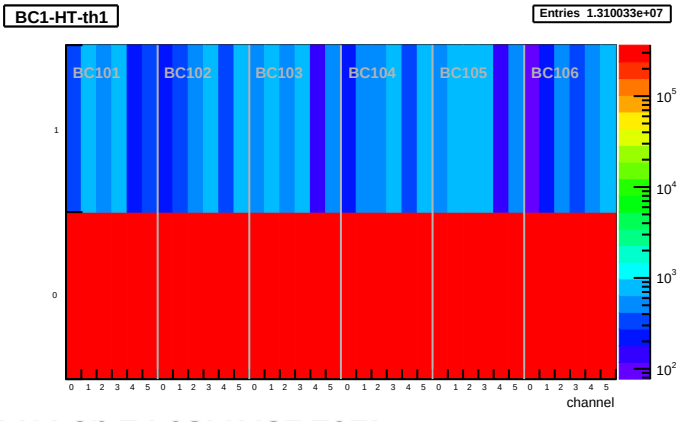

BC1-TP-Diff
Entries 1.258885e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

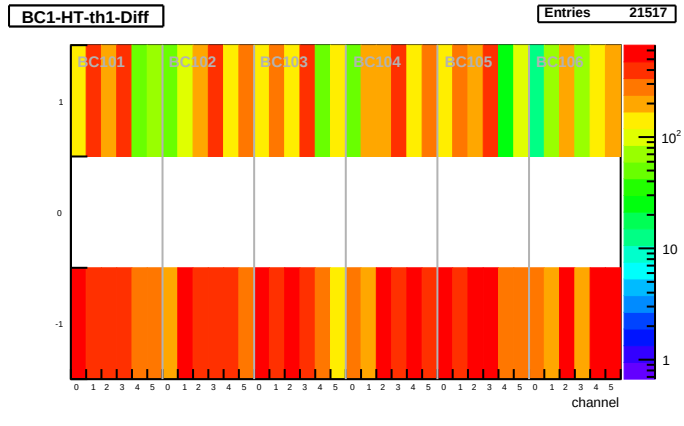

BC1-HT.TP
Entries 1.310033e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

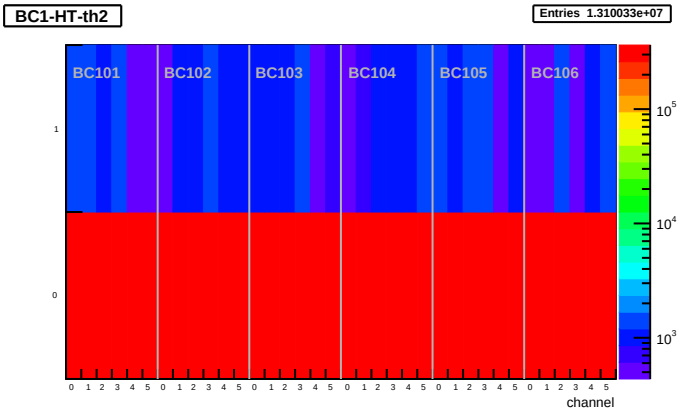

BC1-HT.TP-Diff
Entries 1.298224e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

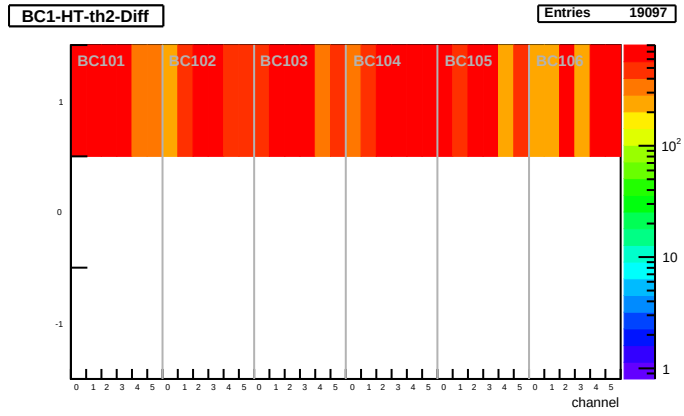

BC1-HT-th0
Entries 1.310033e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

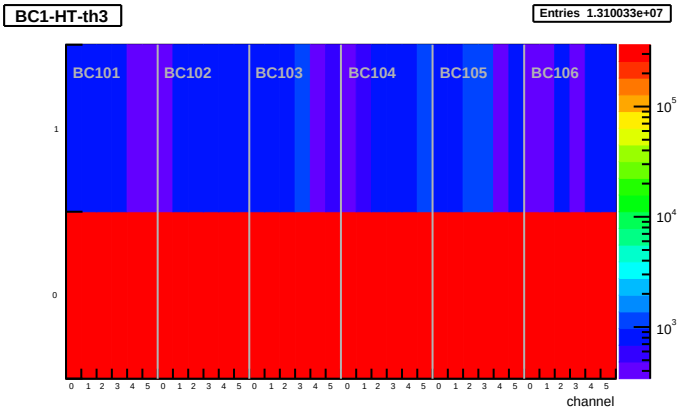

BC1-HT-th0-Diff
Entries 47026
BC101
BC102
BC103
BC104
BC105
BC106
channel

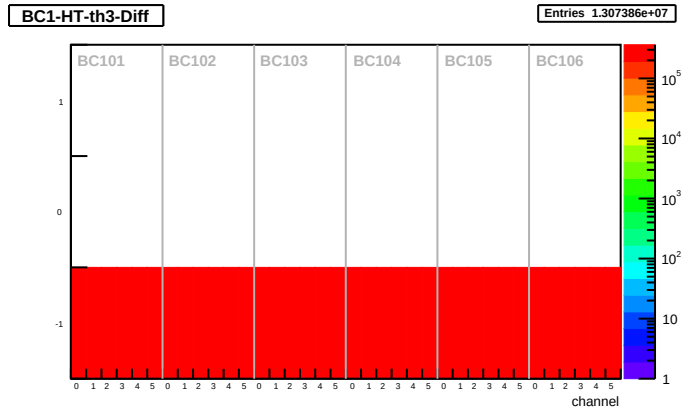

BC1-HT-th1
Entries 1.310033e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

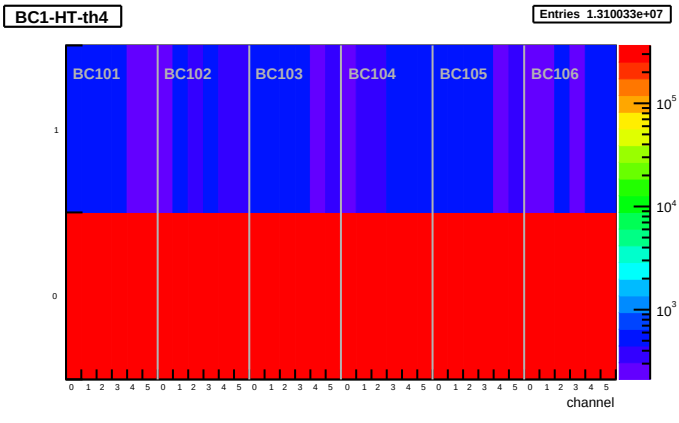

BC1-HT-th1-Diff
Entries 21517
BC101
BC102
BC103
BC104
BC105
BC106
channel

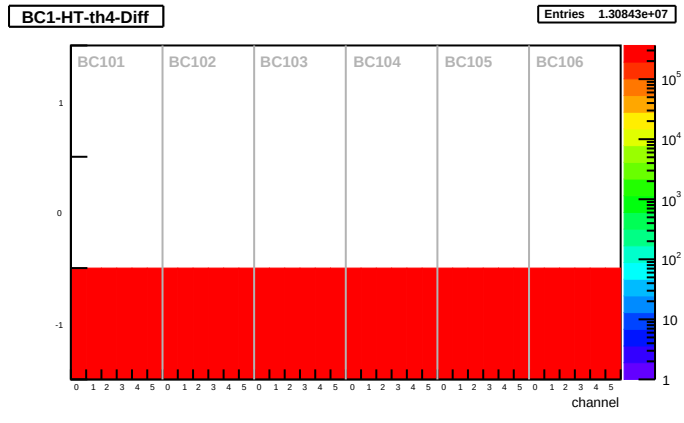

BC1-HT-th2
Entries 1.310033e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

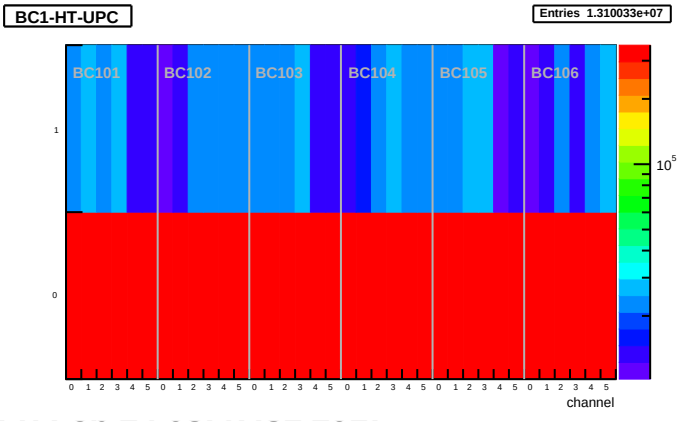

BC1-HT-th2-Diff
Entries 19097
BC101
BC102
BC103
BC104
BC105
BC106
channel

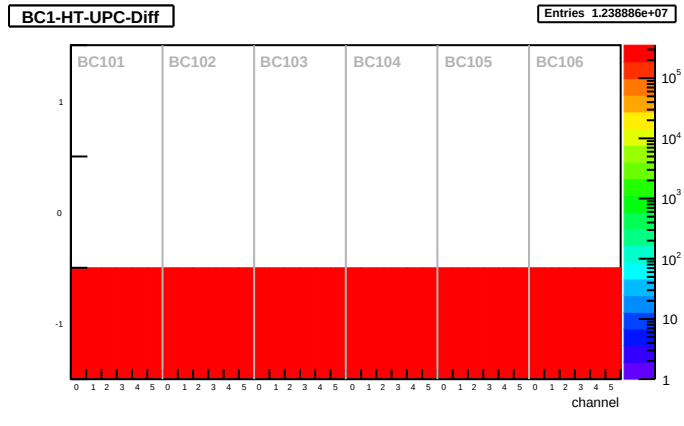

BC1-HT-th3
Entries 1.310033e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

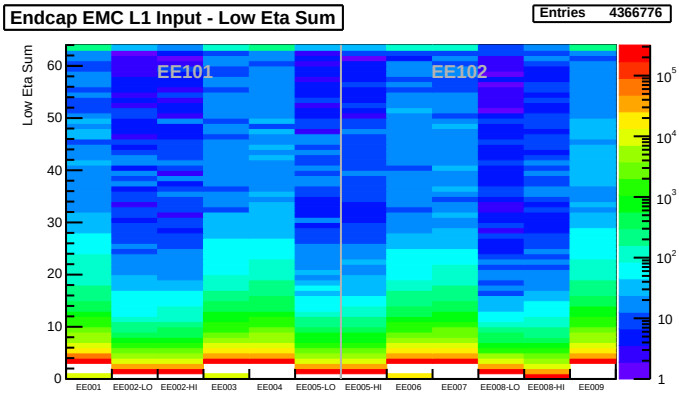

BC1-HT-th3-Diff
Entries 1.307386e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

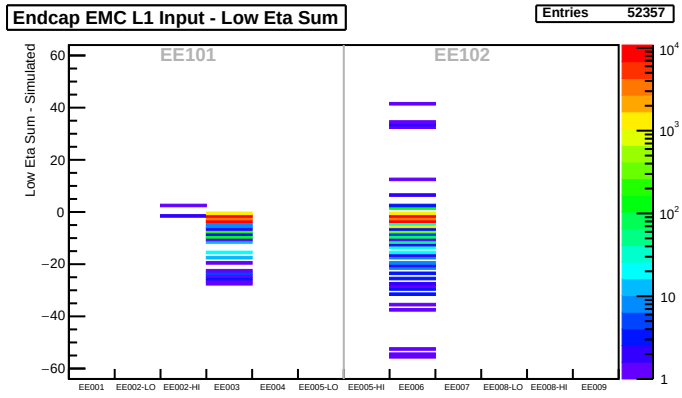

BC1-HT-th4
Entries 1.310033e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

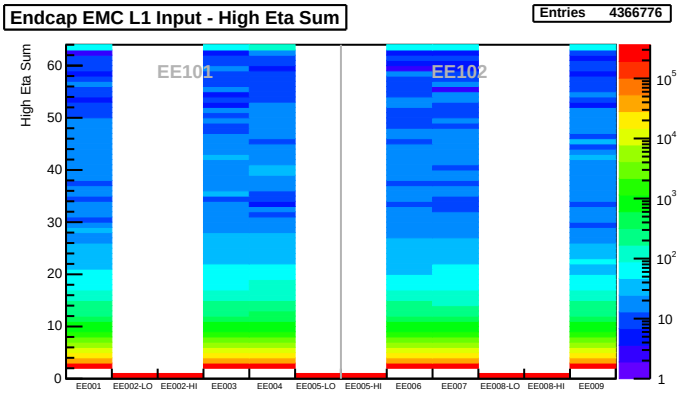

BC1-HT-th4-Diff
Entries 1.30843e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

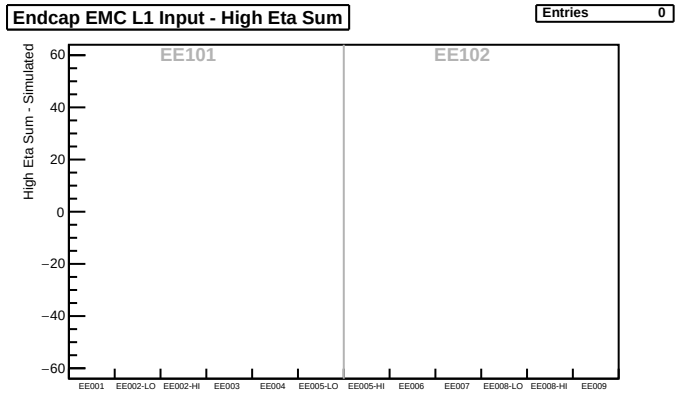

BC1-HT-UPC
Entries 1.310033e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

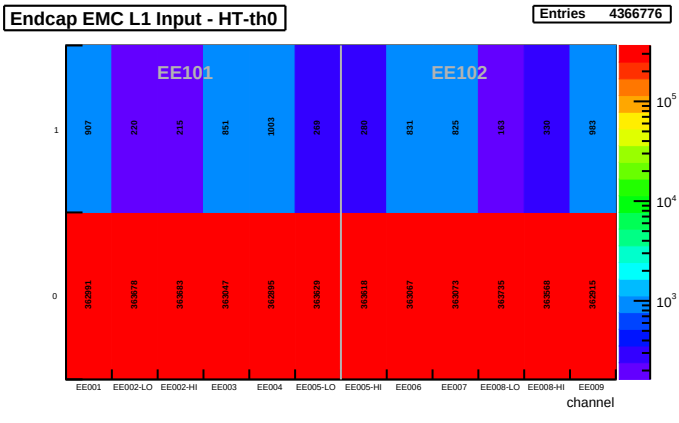

BC1-HT-UPC-Diff
Entries 1.238886e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

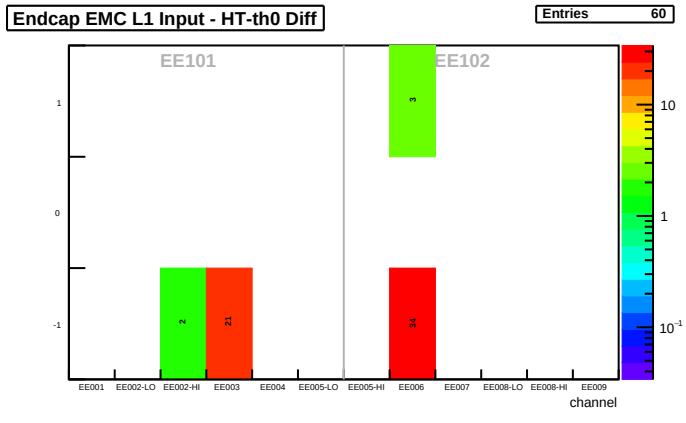

Endcap EMC L1 Input - Low Eta Sum
Entries 4366776
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

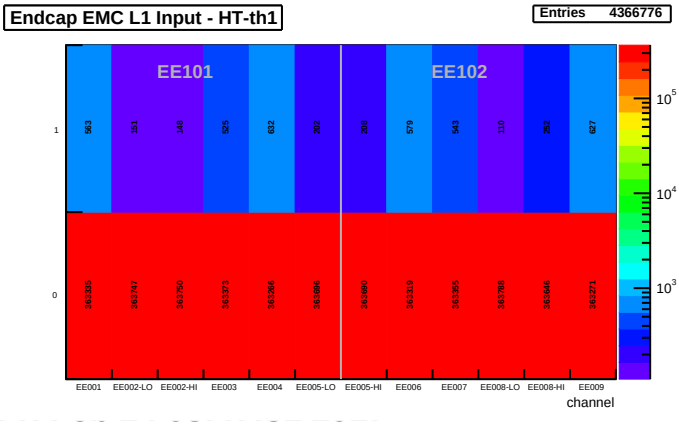

Endcap EMC L1 Input - Low Eta Sum
Entries 52357
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

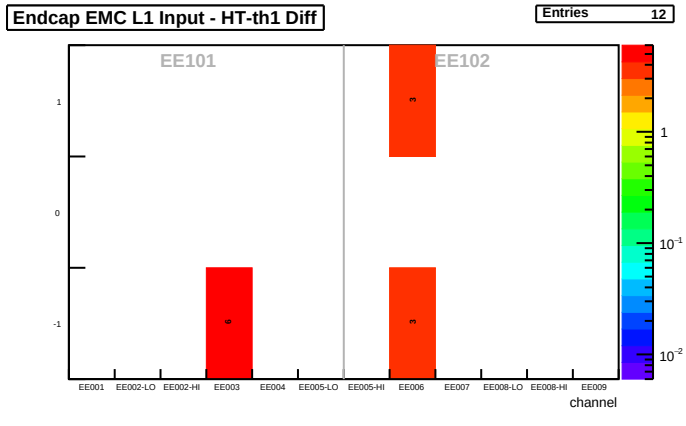

Endcap EMC L1 Input - High Eta Sum
Entries 4366776
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

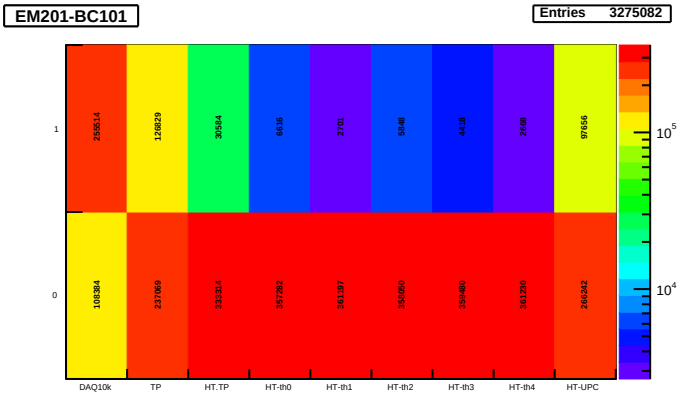

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

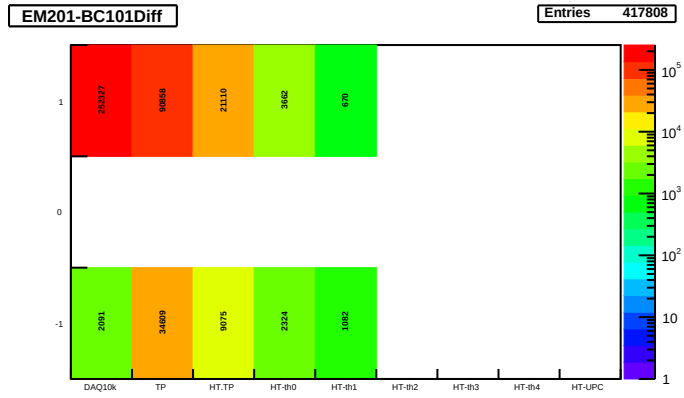

Endcap EMC L1 Input - HT-th0
Entries 4366776
EE101
EE102
907 220 215 851 1003 269 230 831 825 163 330 983
363991 363978 363853 363947 363895 363829 363818 363867 363973 363735 363568 363915
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

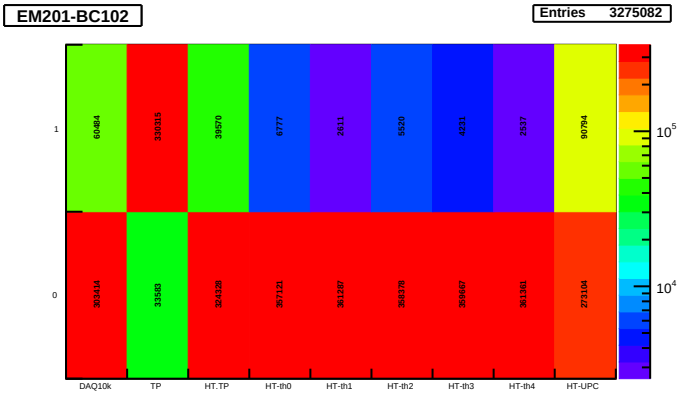

Endcap EMC L1 Input - HT-th0 Diff
Entries 60
EE101
EE102
3
2 21 34
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

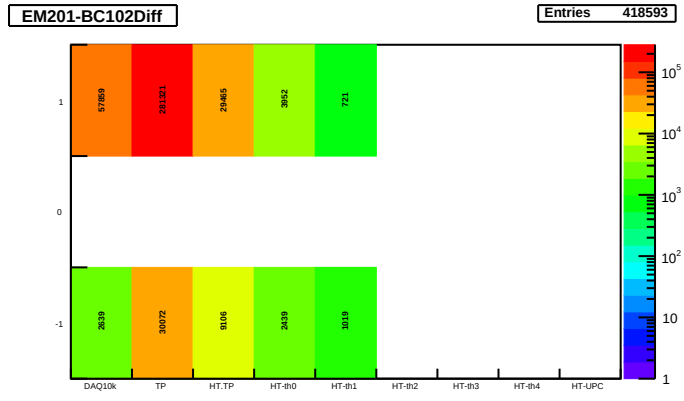

Endcap EMC L1 Input - HT-th1
Entries 4366776
EE101
EE102
563 151 148 525 632 202 208 579 543 110 252 627
363355 363747 363750 363373 363356 363686 363680 363319 363355 363788 363946 363271
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

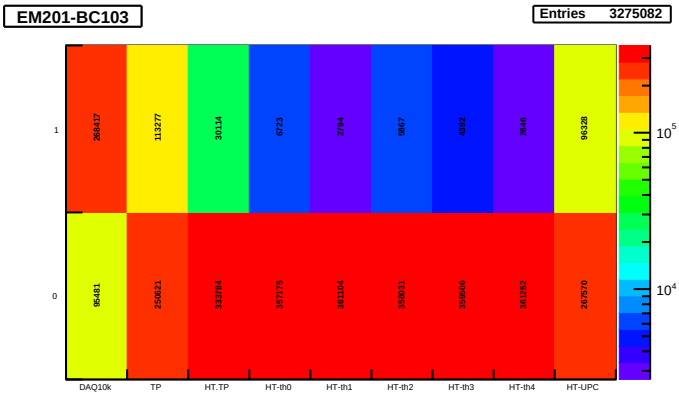

Endcap EMC L1 Input - HT-th1 Diff
Entries 12
EE101
EE102
3
6 3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

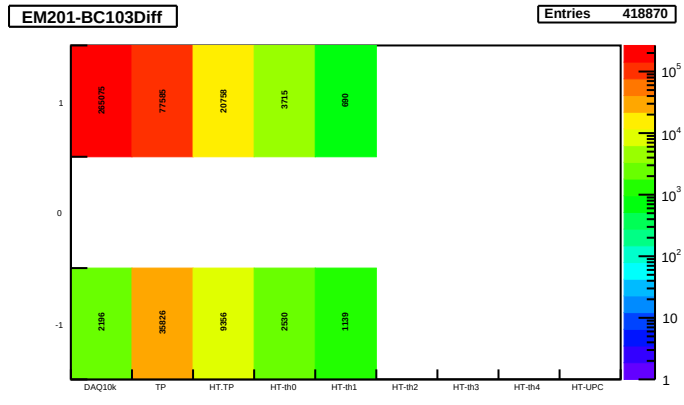

EM201-BC101
Entries 3275082
1
0
235514
126829
30584
6616
2701
5848
4418
2668
97656
108384
237069
333314
357282
361197
359050
359480
361230
266242
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

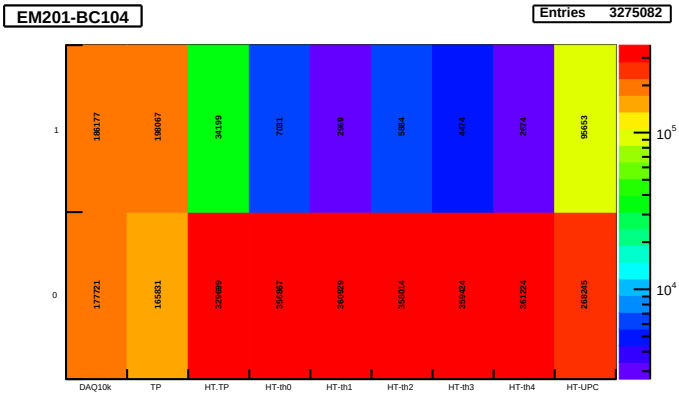

EM201-BC101Diff
Entries 417808
1
0
-1
252327
90858
21110
3662
670
2091
34609
90775
2324
1082
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

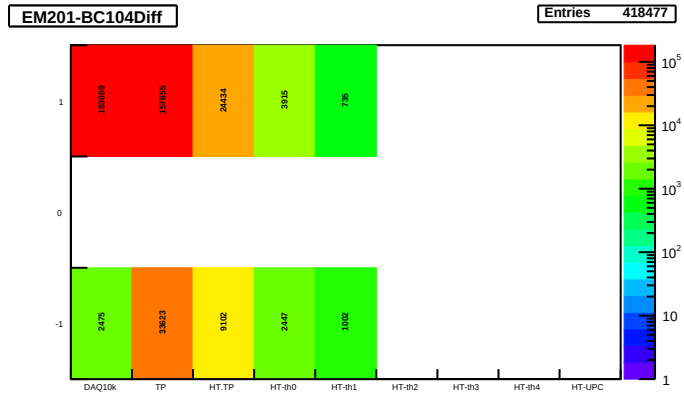

EM201-BC102
Entries 3275082
1
0
60484
330315
39570
6777
2611
5520
4231
2537
90794
303414
33583
324328
357121
361287
359378
359667
361361
273104
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 418593
1
0
-1
57859
281321
29465
3952
721
2639
30072
9106
2439
1019
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

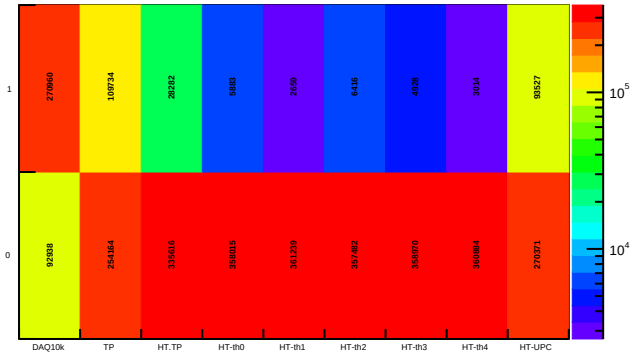

EM201-BC103
Entries 3275082
1
0
268417
113277
30114
6723
2794
5867
4332
2646
96328
95481
256621
333784
357175
361104
359031
359506
361252
267570
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 418870
1
0
-1
265075
77585
20798
3715
690
2196
35826
9356
2530
1139
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

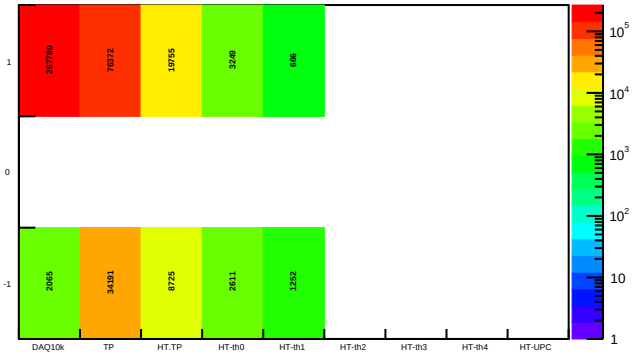

EM201-BC104
Entries 3275082
1
0
186177
180667
34199
7031
2869
5884
4474
2674
96653
177721
165611
329899
356887
360929
358014
359424
361224
268245
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 418477
1
0
-1
183069
157655
24434
3915
735
2475
33623
9102
2447
1082
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

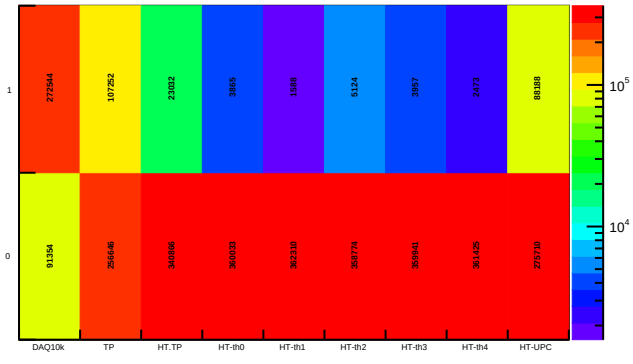
EM201-BC105 Entries 3275082



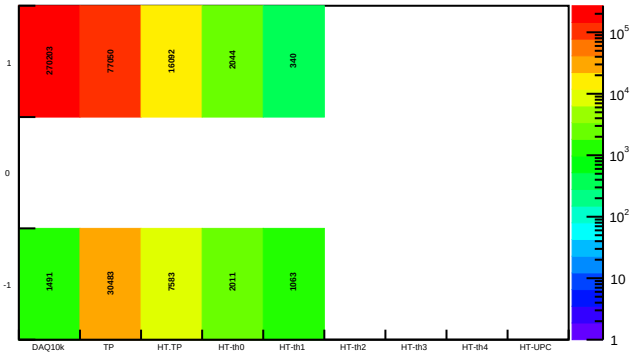
EM201-BC105Diff Entries 416666



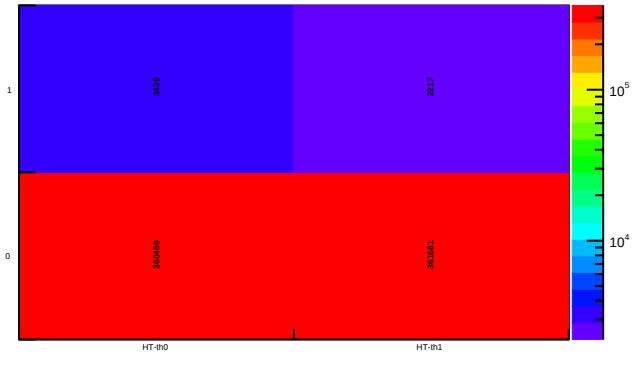
EM201-BC106 Entries 3275082



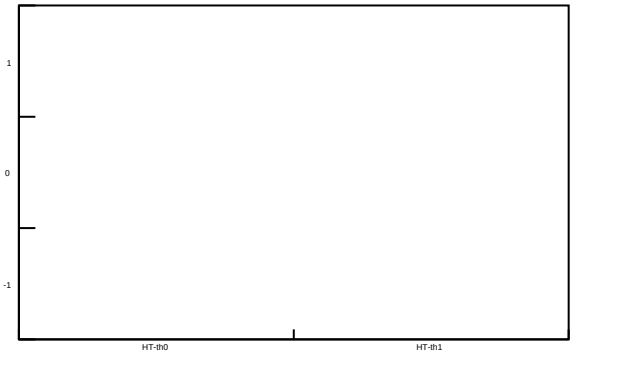
EM201-BC106Diff Entries 408360



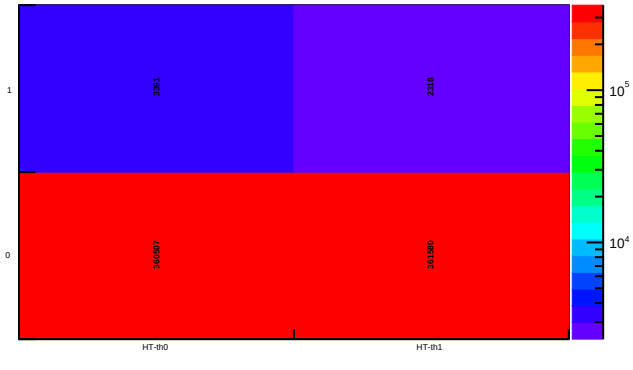
EM201-EE101 Entries 727796



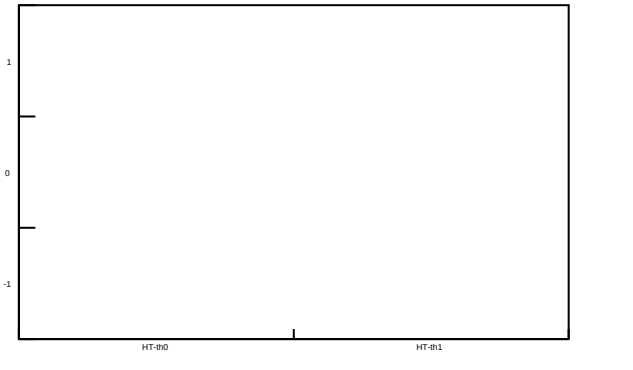
EM201-EE101Diff Entries 0

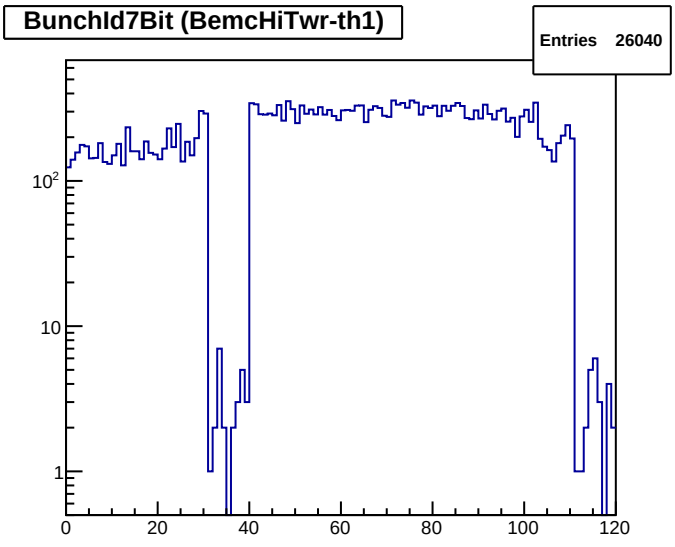


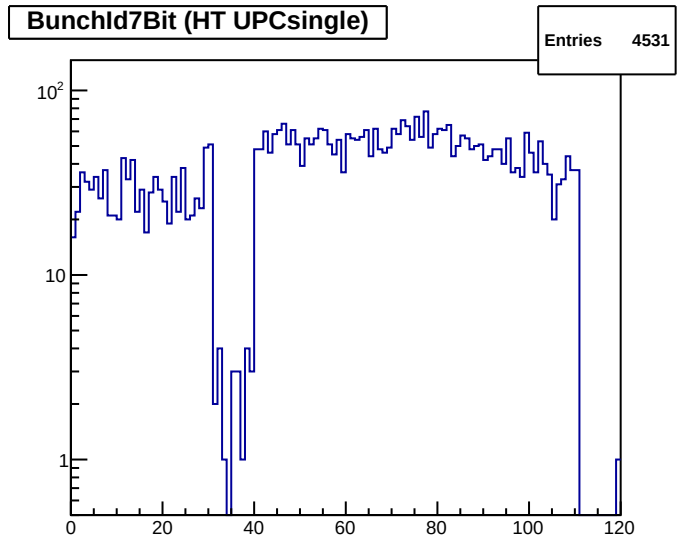
EM201-EE102 Entries 727796

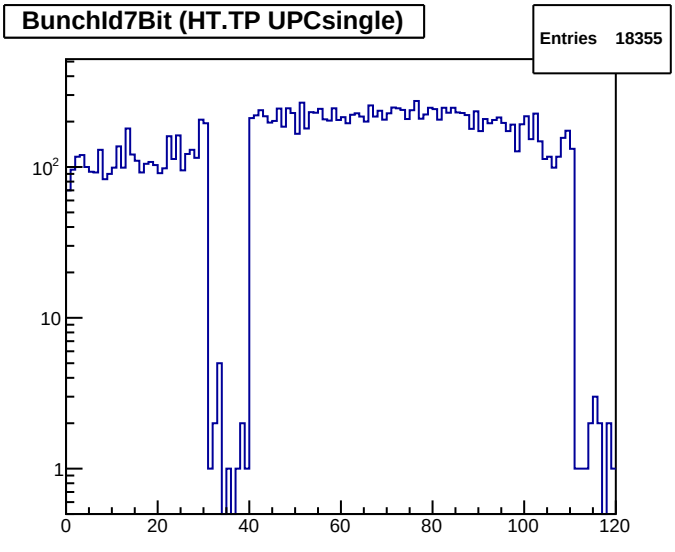


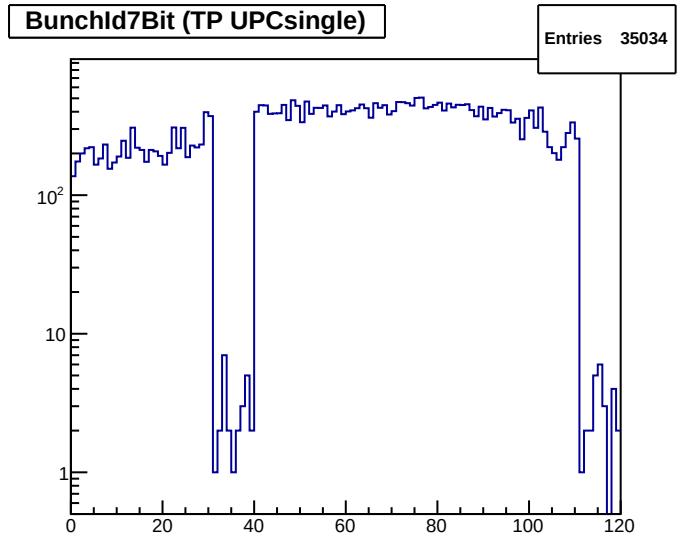
EM201-EE102Diff Entries 0

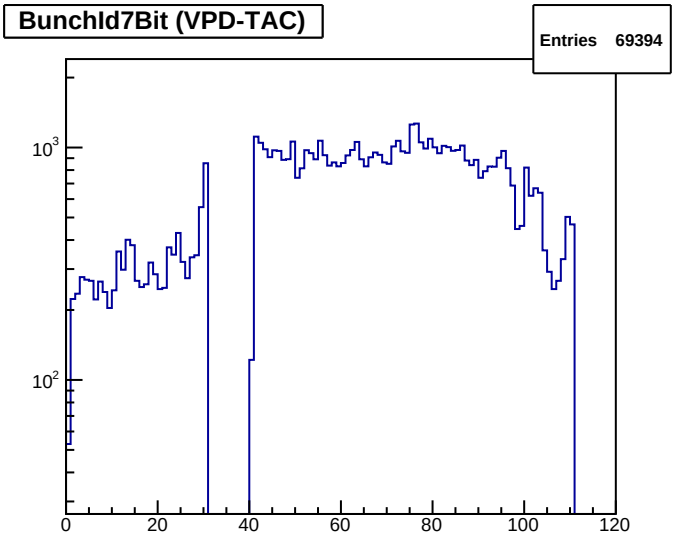


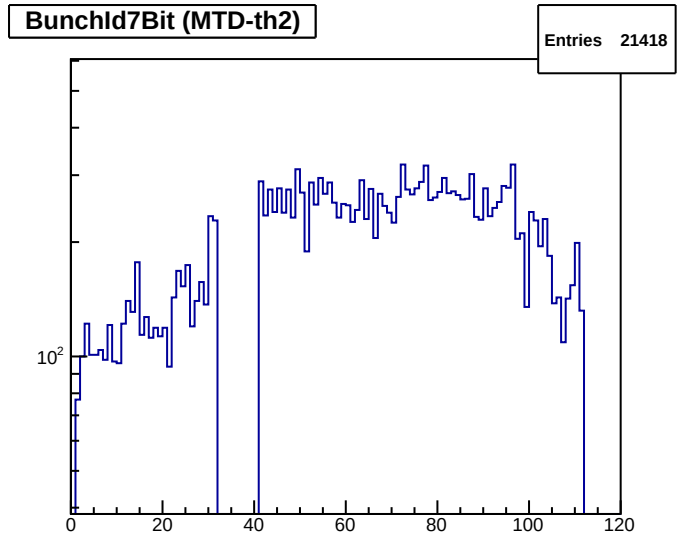

BunchId7Bit (BemcHiTwr-th1)
Entries 26040
10^2
10
1
0
20
40
60
80
100
120

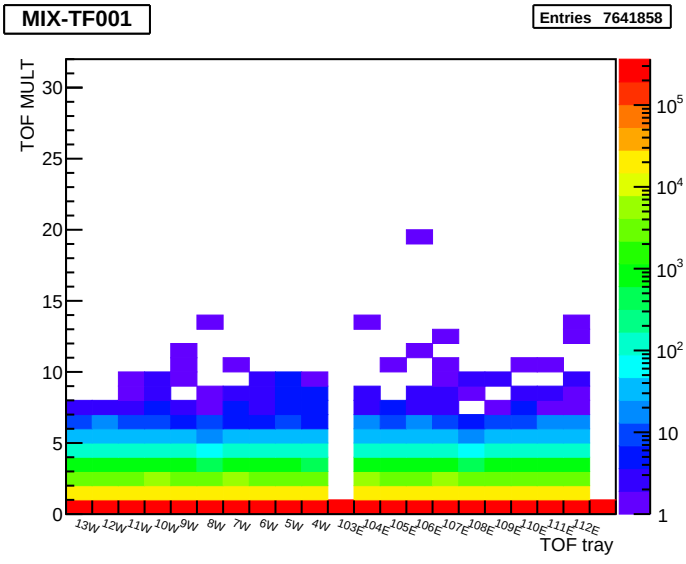

BunchId7Bit (HT UPCsingle)
Entries 4531
10^2
10
1
0
20
40
60
80
100
120

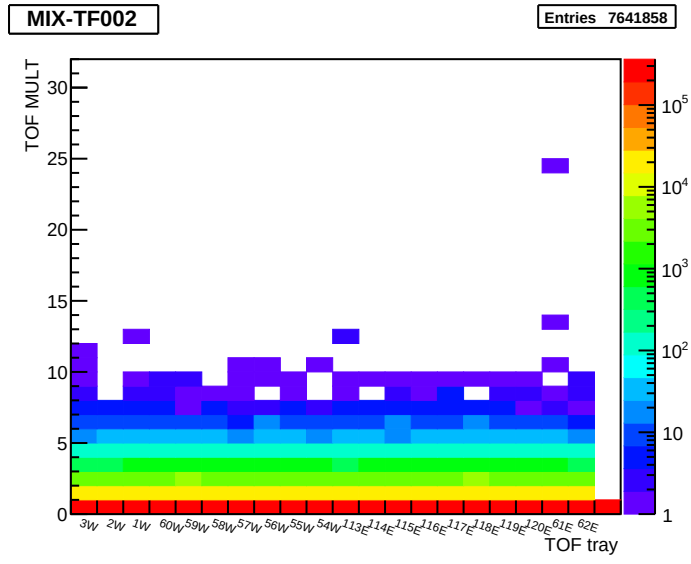

BunchId7Bit (HT.TP UPCsingle)
Entries 18355
10^2
10
1
0
20
40
60
80
100
120

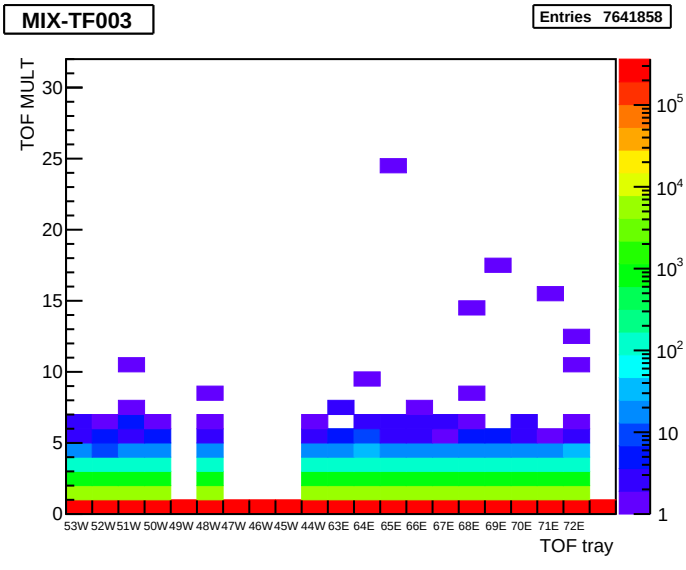

BunchId7Bit (TP UPCsingle)
Entries 35034
10^2
10
1
0
20
40
60
80
100
120

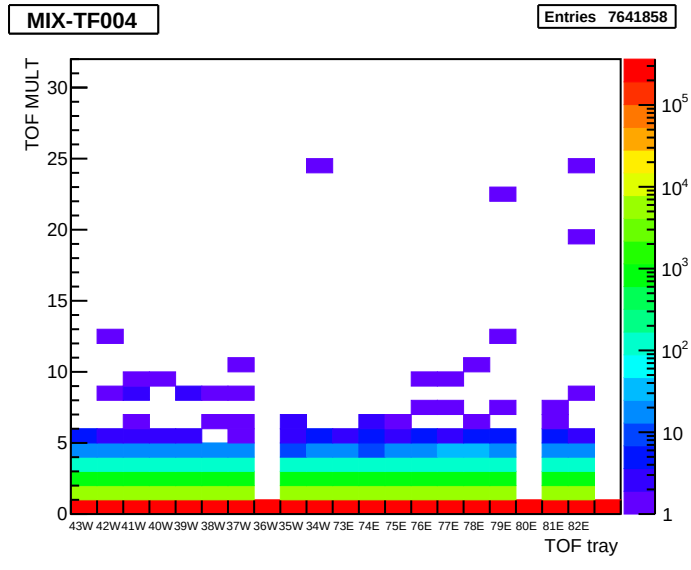

BunchId7Bit (VPD-TAC)
Entries 69394
10^3
10^2
0
20
40
60
80
100
120

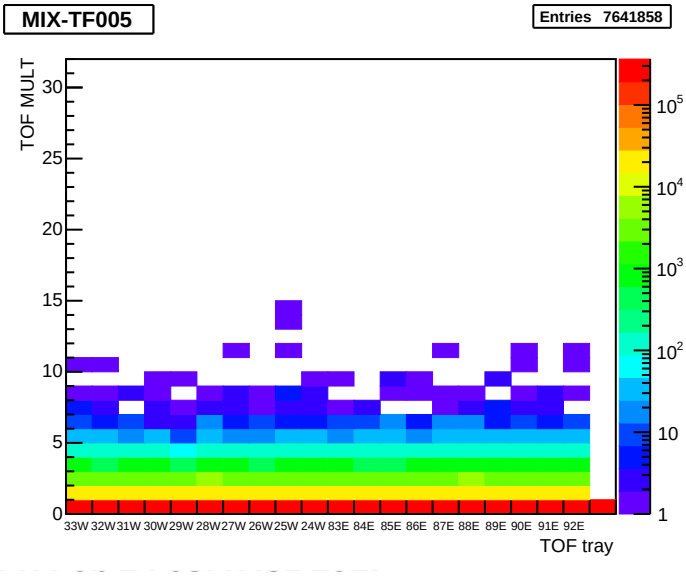

BunchId7Bit (MTD-th2)
Entries 21418
10^2
0
20
40
60
80
100
120

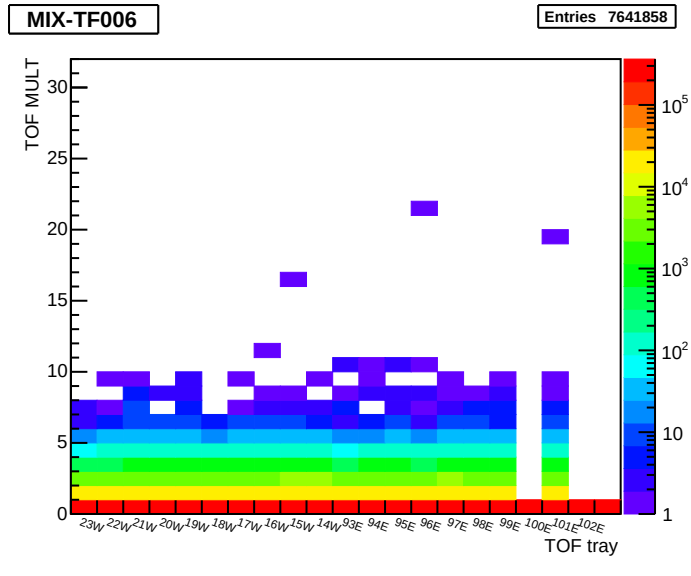

MIX-TF001
Entries 7641858
TOF MULT
TOF tray

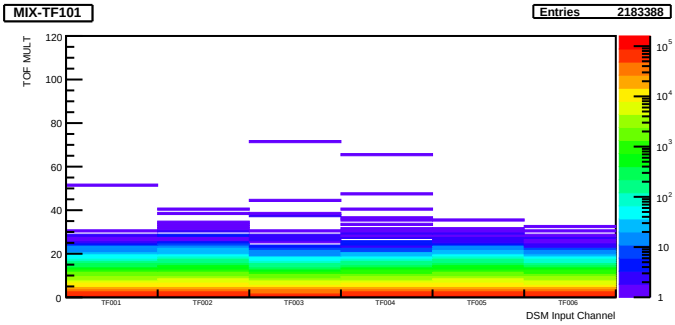

MIX-TF002
Entries 7641858
TOF MULT
TOF tray

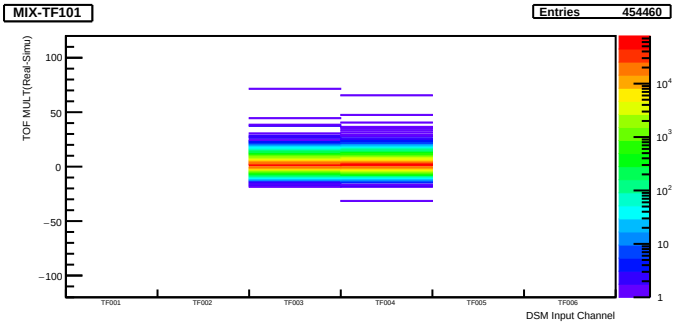

MIX-TF003
Entries 7641858
TOF MULT
TOF tray

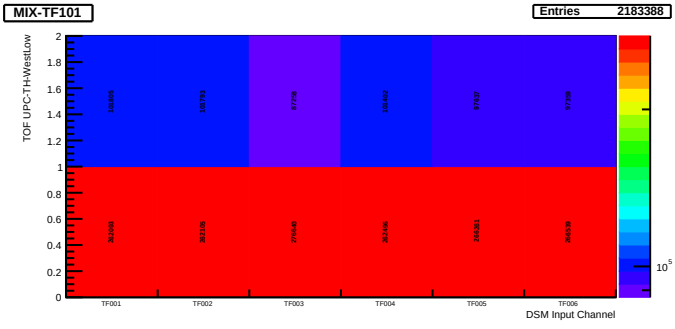

MIX-TF004
Entries 7641858
TOF MULT
TOF tray

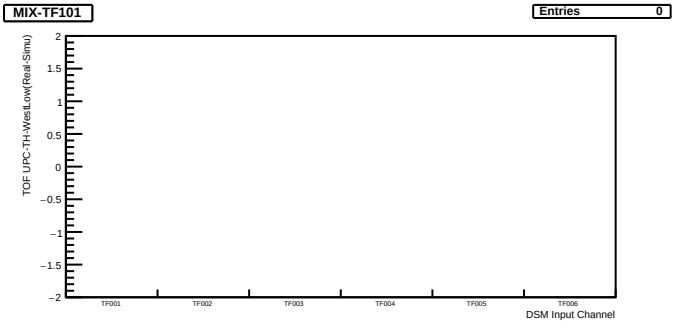

MIX-TF005
Entries 7641858
TOF MULT
TOF tray

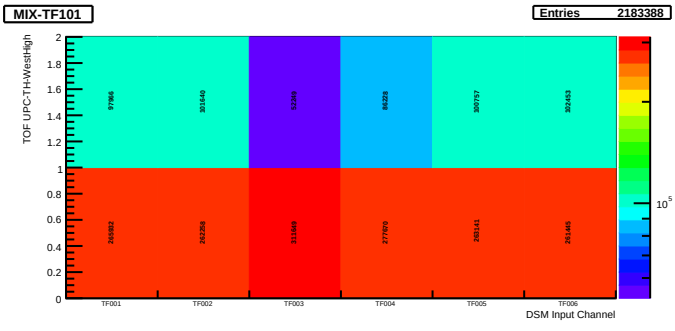

MIX-TF006
Entries 7641858
TOF MULT
TOF tray

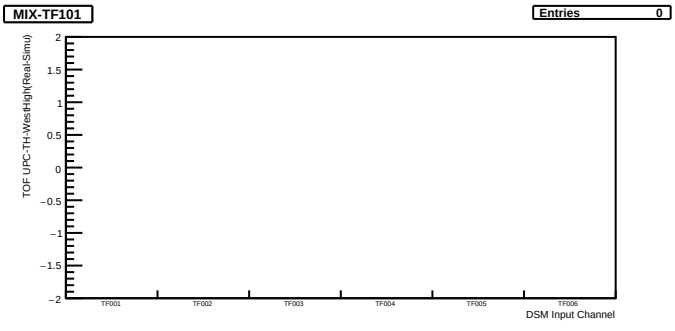

MIX-TF101
Entries 2183388
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

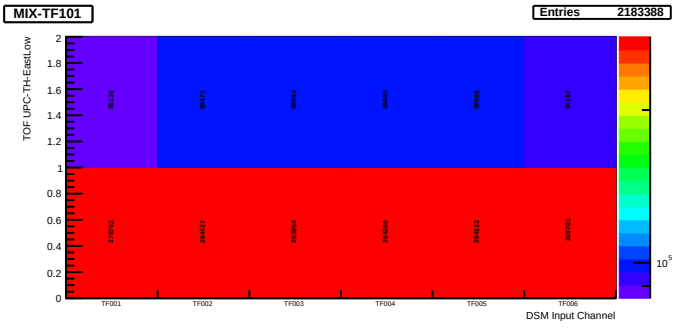

MIX-TF101
Entries 454460
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

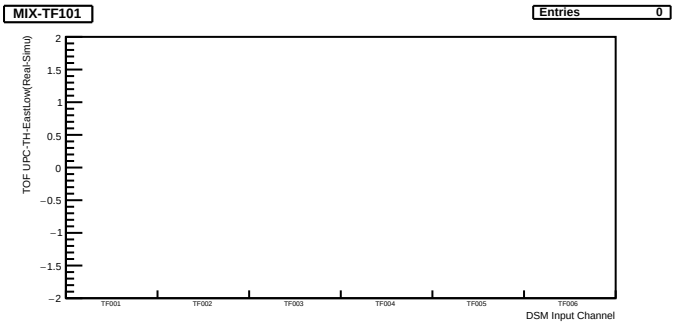

MIX-TF101
Entries 2183388
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

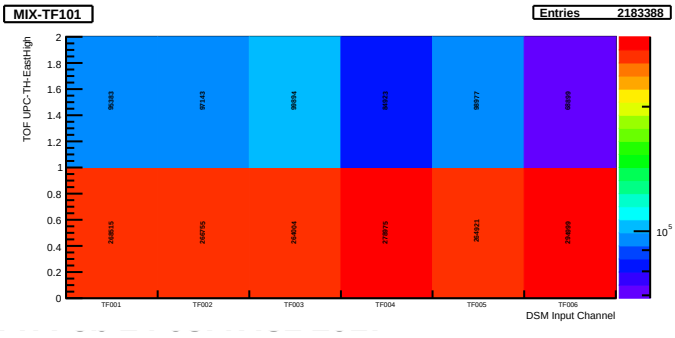

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

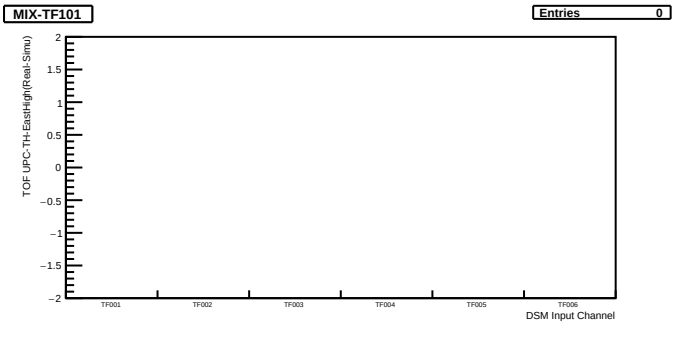

MIX-TF101
Entries 2183388
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

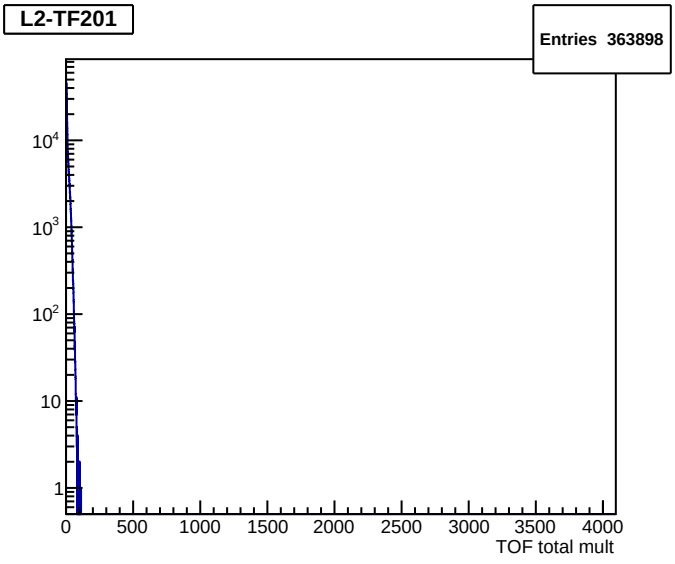

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

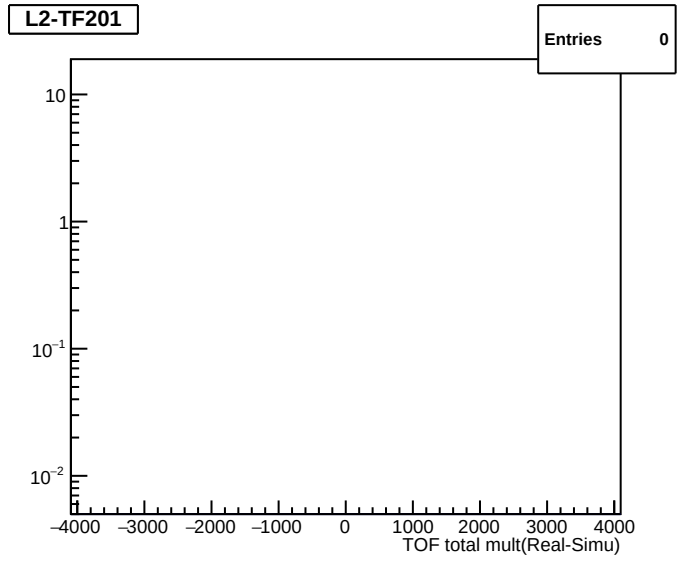

MIX-TF101
Entries 2183388
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

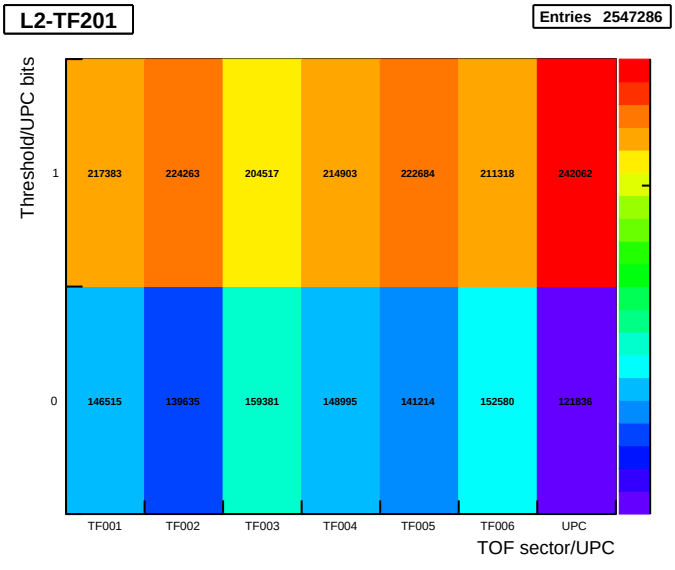

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

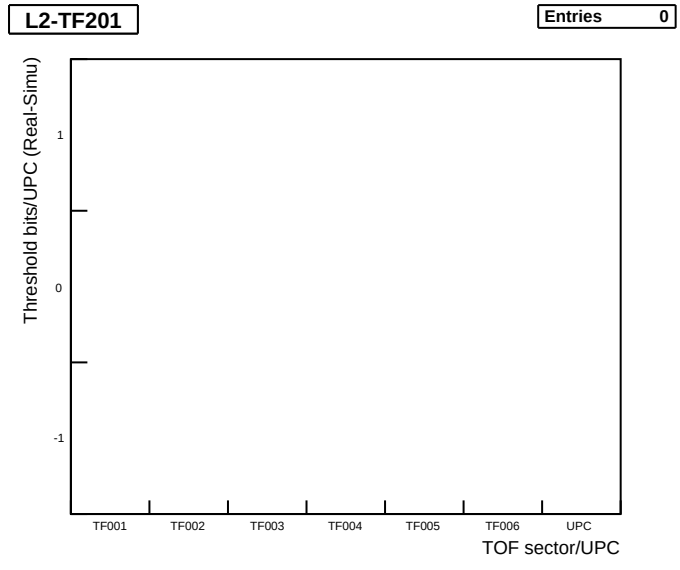

MIX-TF101
Entries 2183388
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

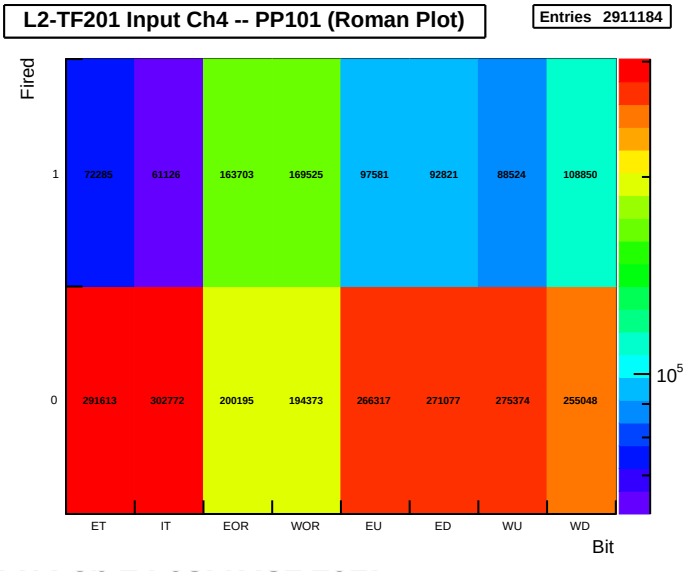

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

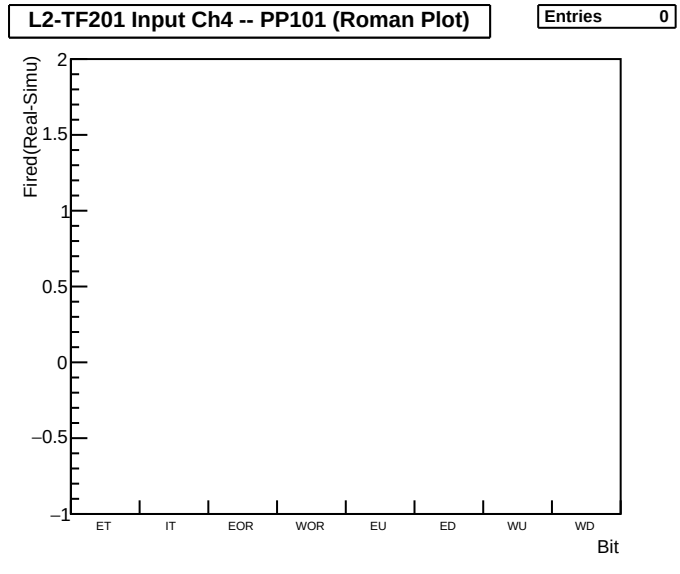

L2-TF201
Entries 363898
TOF total mult

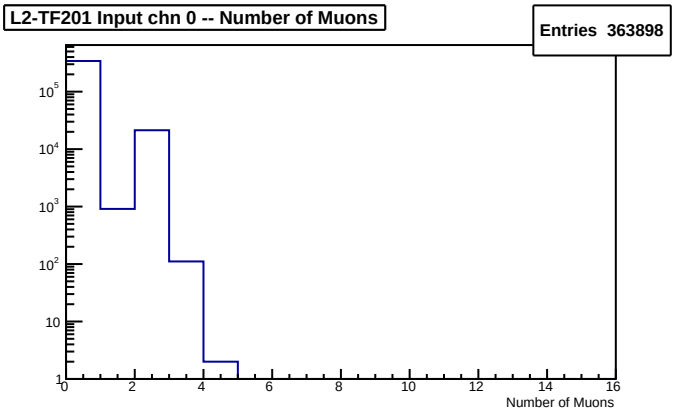

L2-TF201
Entries 0
TOF total mult(Real-Simu)

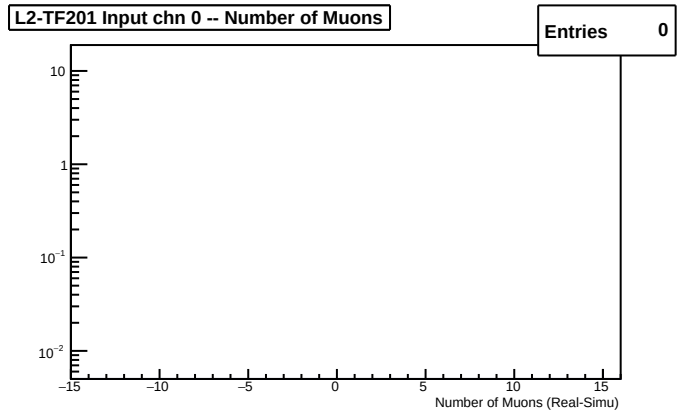

L2-TF201
Entries 2547286
Threshold/UPC bits
217383
224263
204517
214903
222684
211318
242062
146515
139635
159381
148995
141214
152580
121836
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

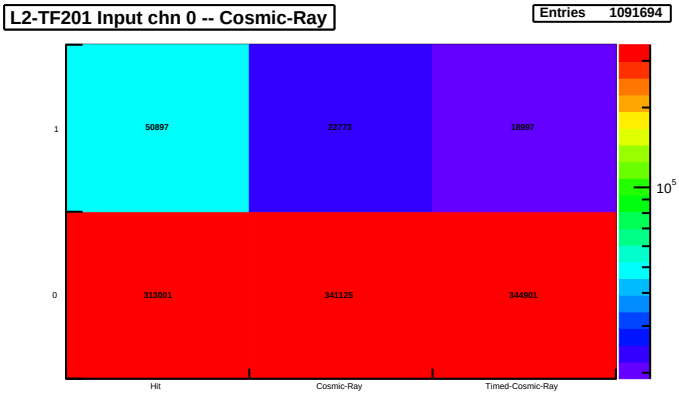

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

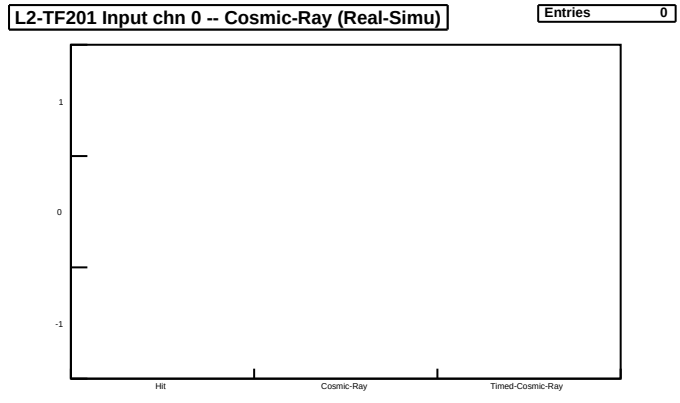

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2911184
Fired
72285
61126
163703
169525
97581
92821
88524
108850
291613
302772
200195
194373
266317
271077
275374
255048
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

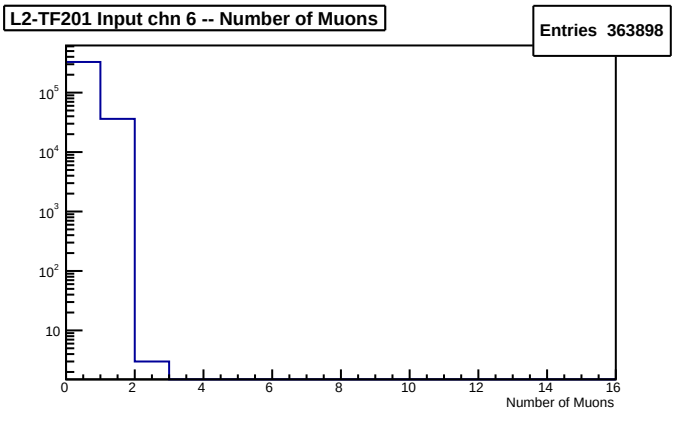

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

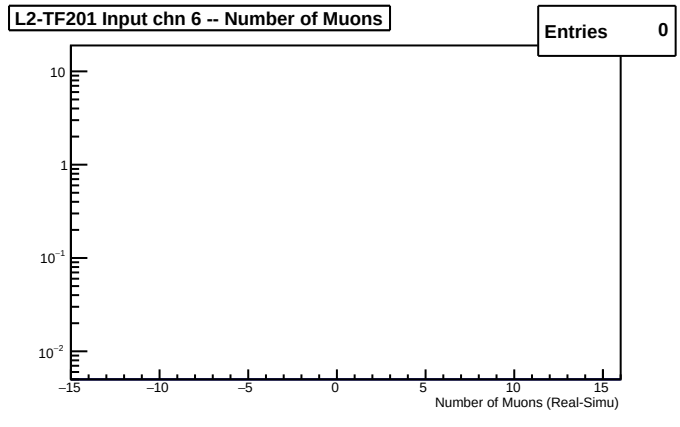

L2-TF201 Input chn 0 -- Number of Muons
Entries 363898
Number of Muons

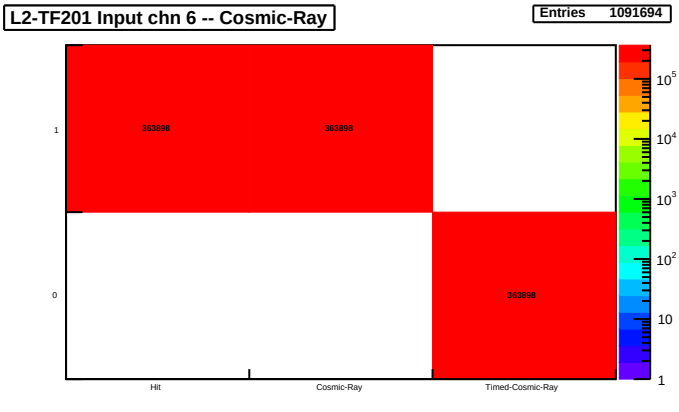

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

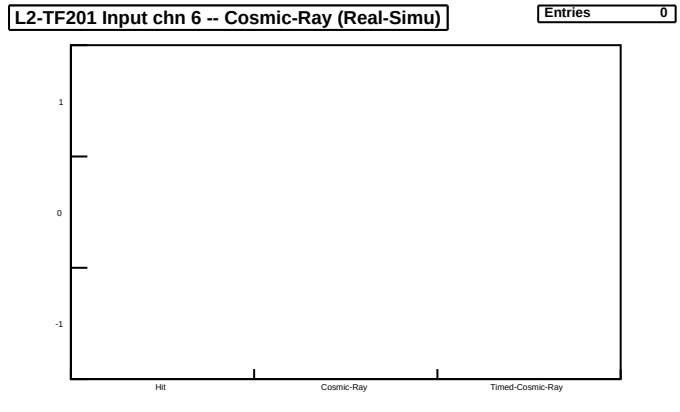

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1091694
50897
22773
18997
313001
341125
344901
Hit
Cosmic-Ray
Timed-Cosmic-Ray

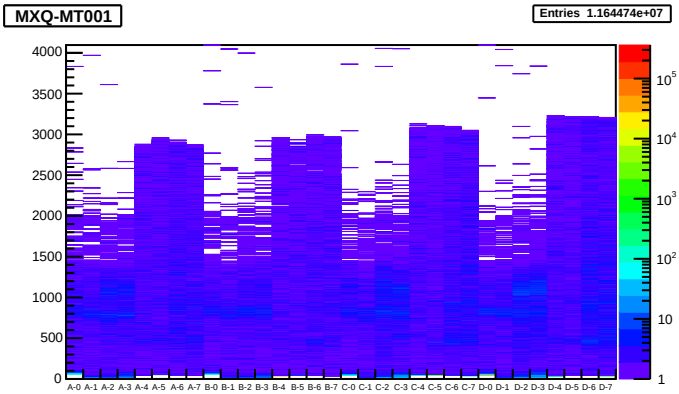

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

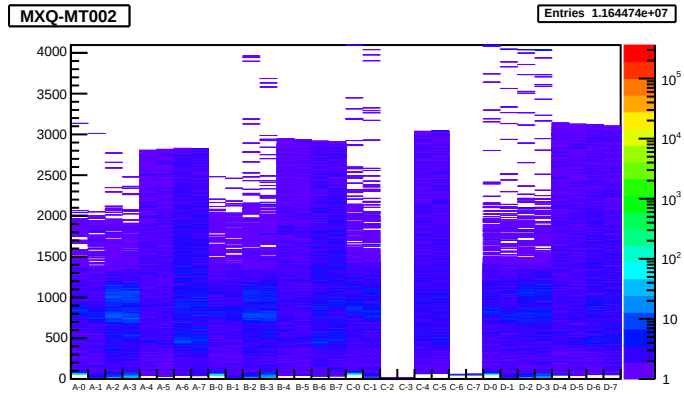

L2-TF201 Input chn 6 -- Number of Muons
Entries 363898
Number of Muons

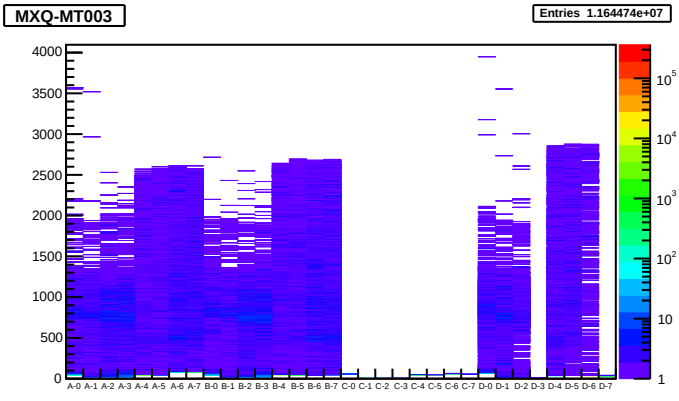

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

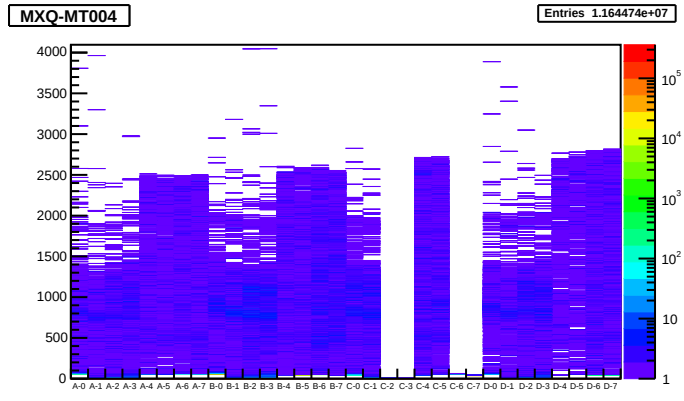

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1091694
363898
363898
363898
Hit
Cosmic-Ray
Timed-Cosmic-Ray

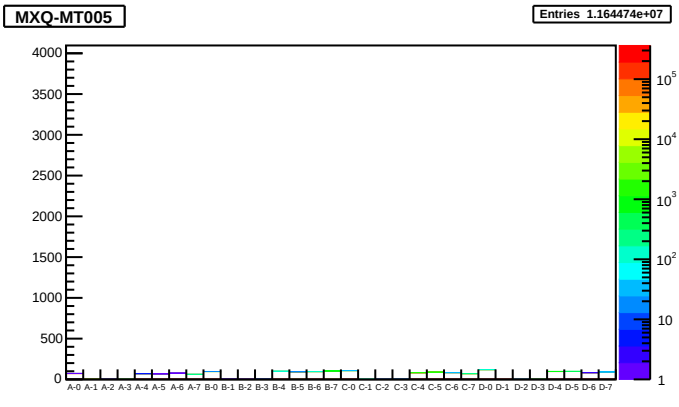

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

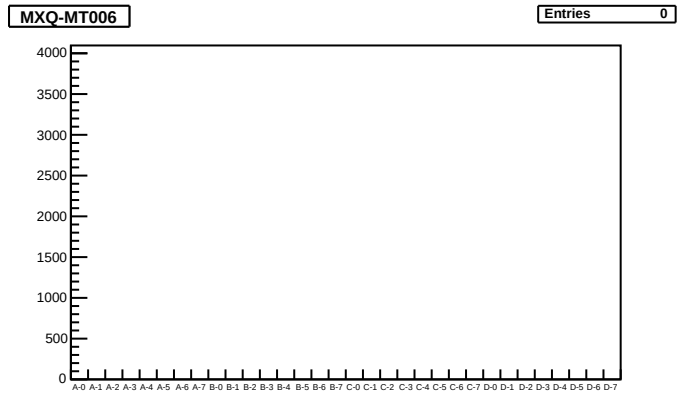

MXQ-MT001
Entries 1.164474e+07

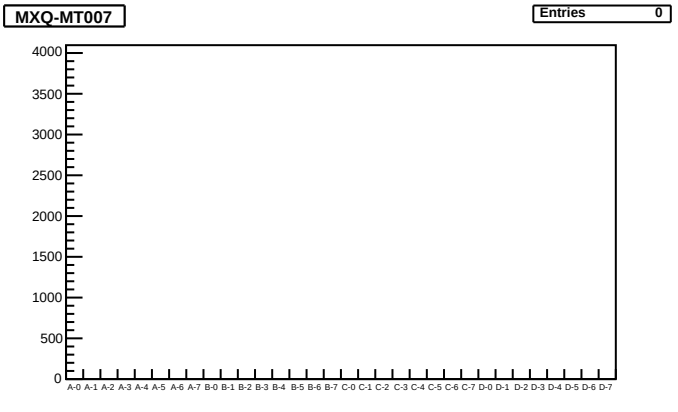

MXQ-MT002
Entries 1.164474e+07

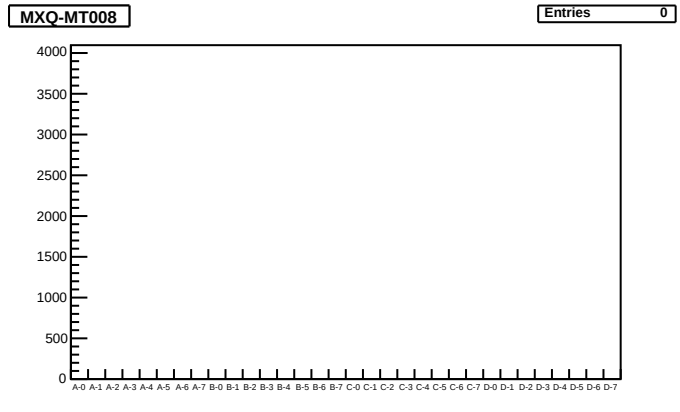

MXQ-MT003
Entries 1.164474e+07

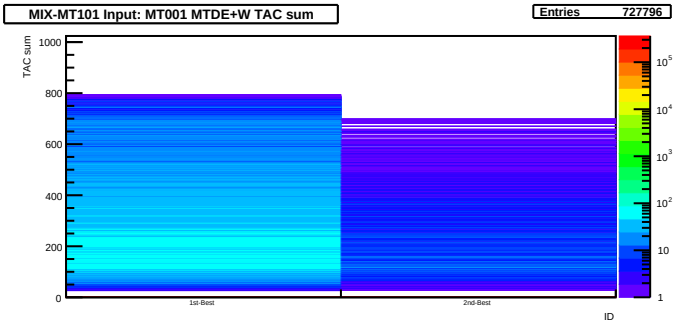

MXQ-MT004
Entries 1.164474e+07

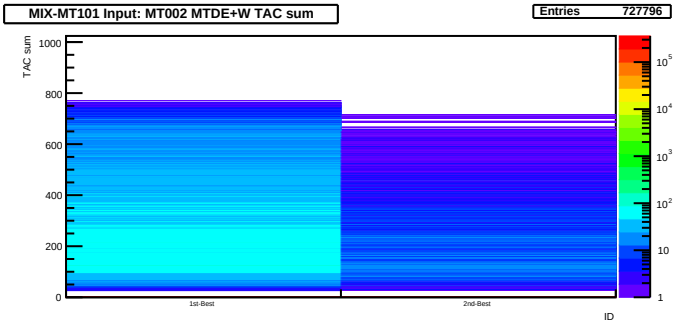

MXQ-MT005
Entries 1.164474e+07

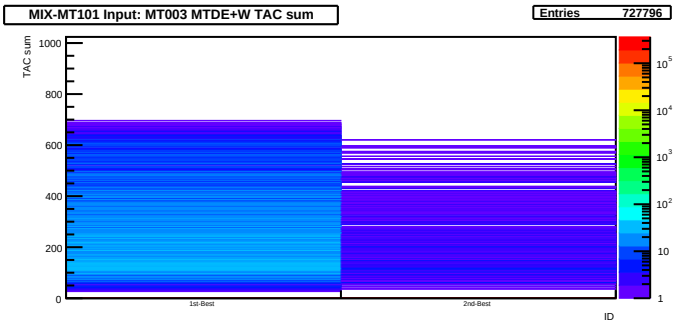

MXQ-MT006
Entries 0

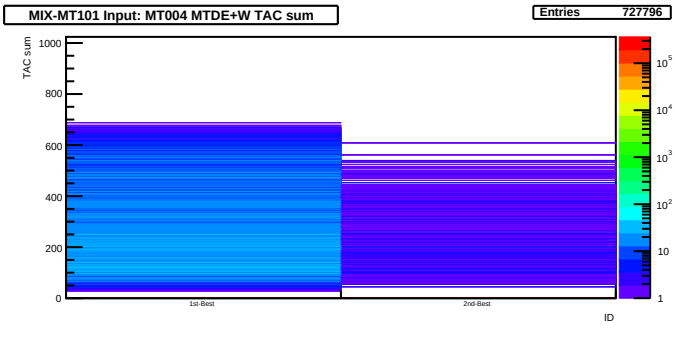

MXQ-MT007
Entries 0

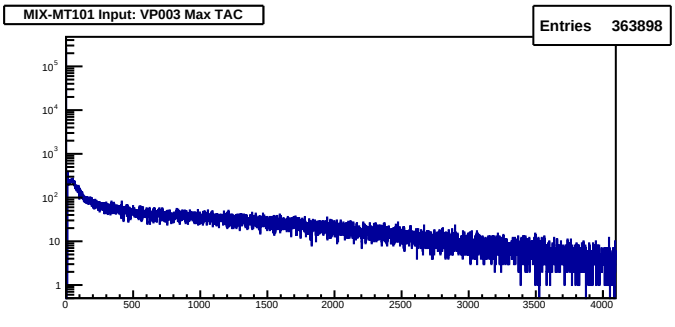

MXQ-MT008
Entries 0

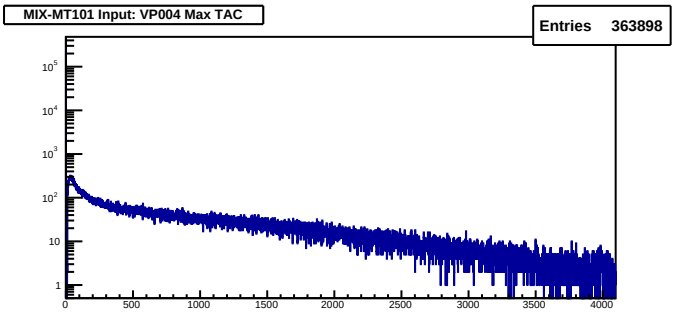

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 727796
TAC sum
1st-Best
2nd-Best
ID

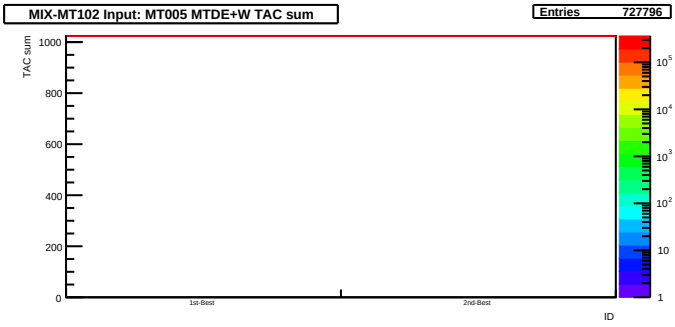

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 727796
TAC sum
1st-Best
2nd-Best
ID

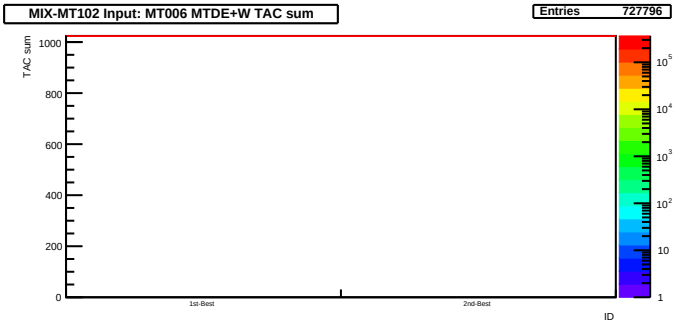

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 727796
TAC sum
1st-Best
2nd-Best
ID

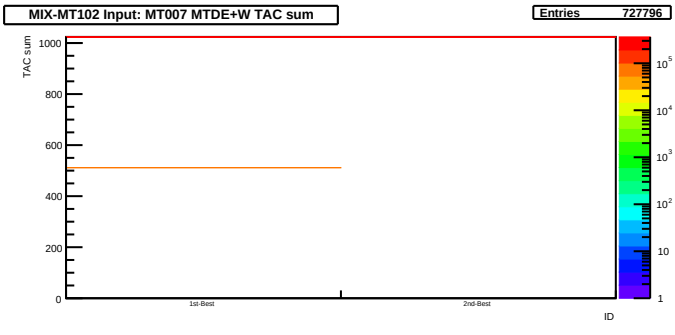

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 727796
TAC sum
1st-Best
2nd-Best
ID

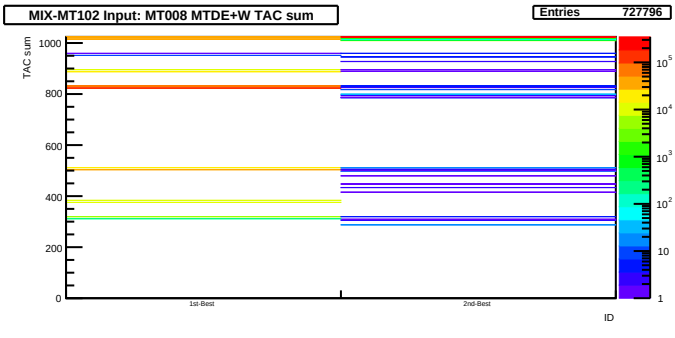

MIX-MT101 Input: VP003 Max TAC
Entries 363898

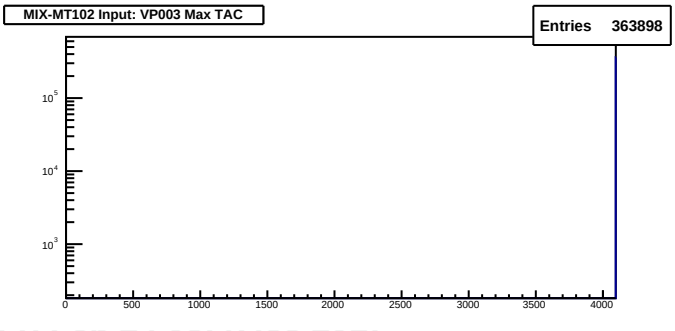

MIX-MT101 Input: VP004 Max TAC
Entries 363898

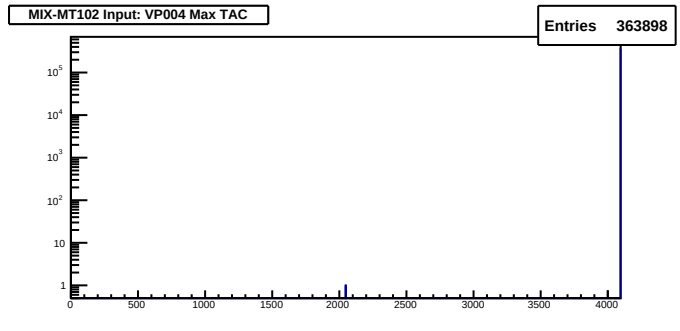

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 727796
TAC sum
1st-Best
2nd-Best
ID

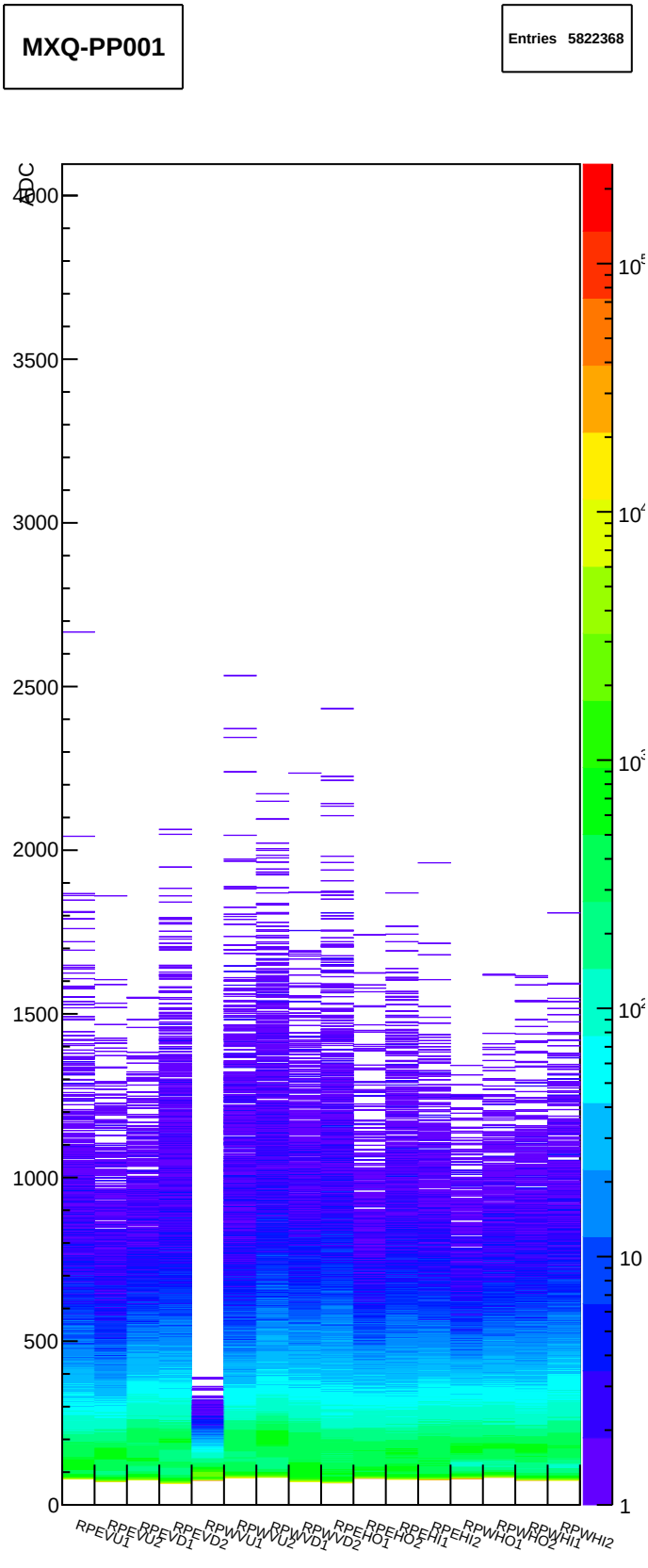

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 727796
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 727796
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 727796
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 363898


MIX-MT102 Input: VP004 Max TAC
Entries 363898


MXQ-PP001
Entries 5822368
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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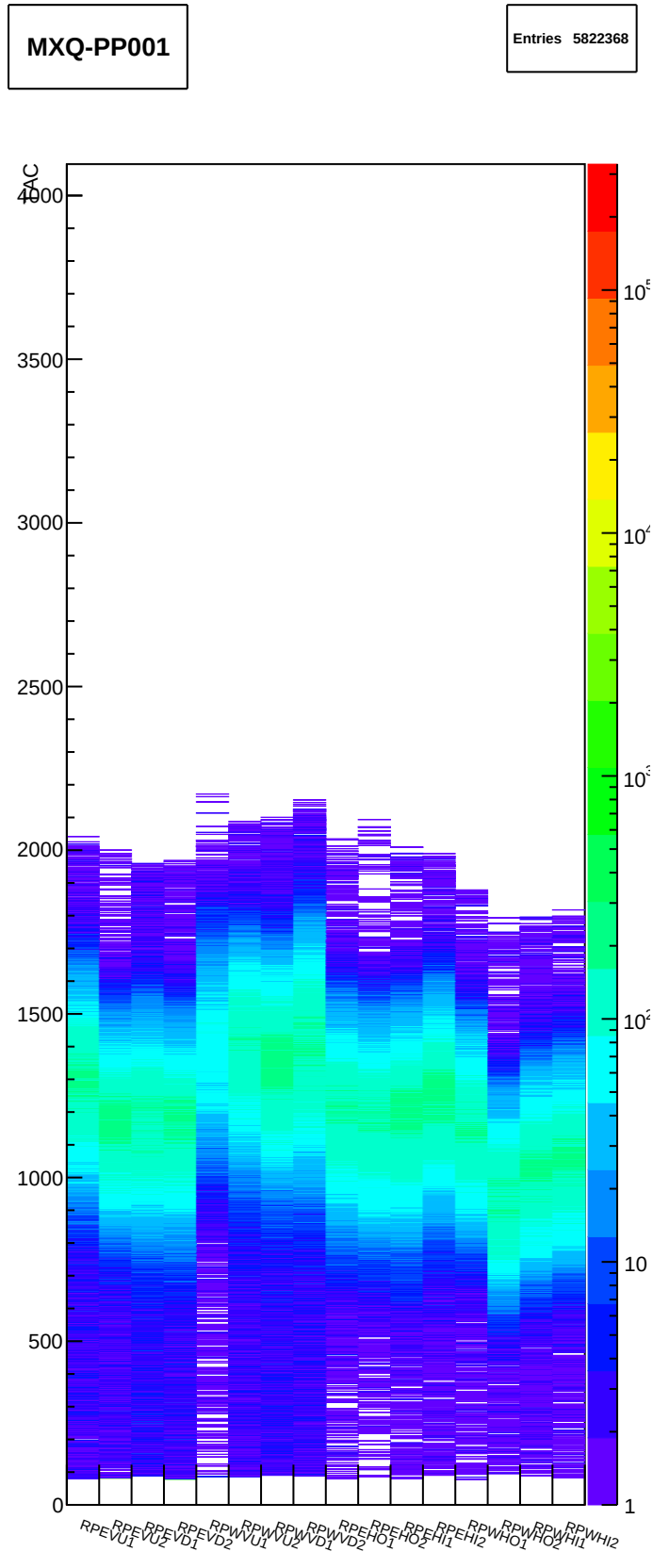
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 5822368
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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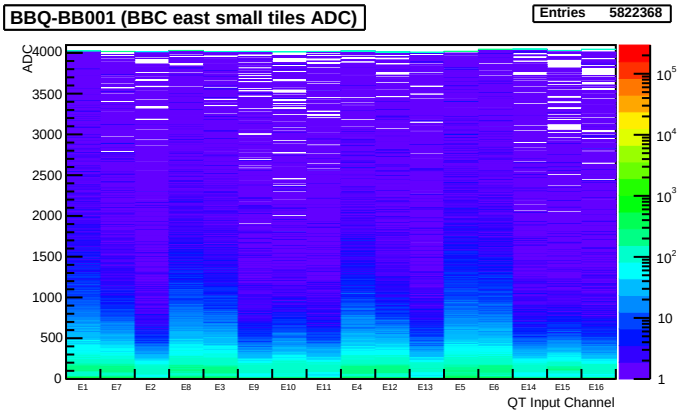
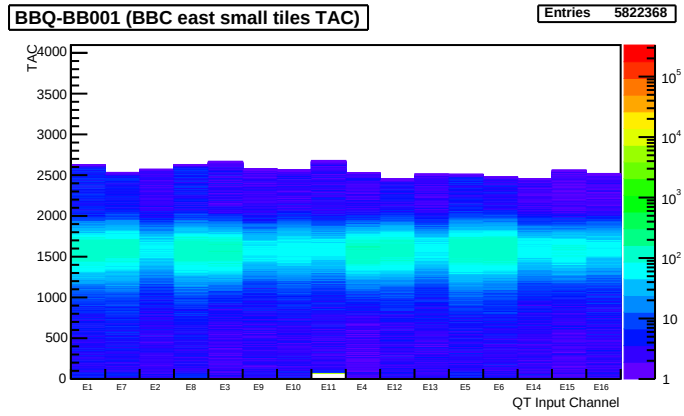
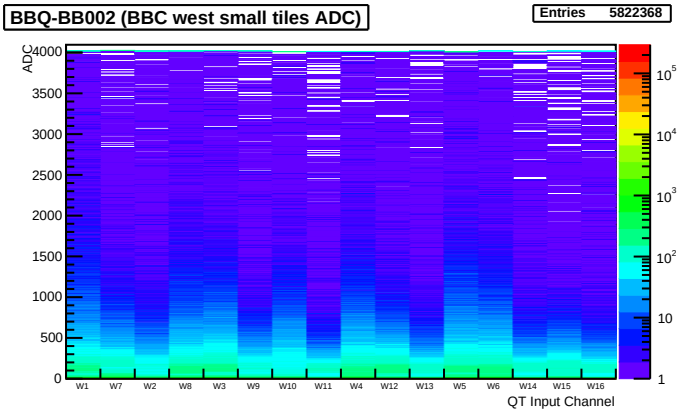
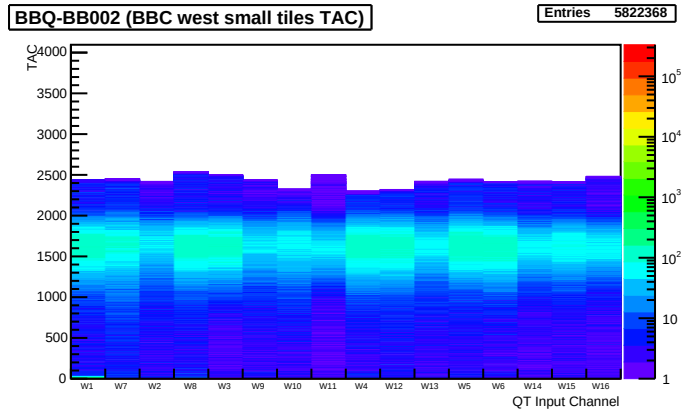
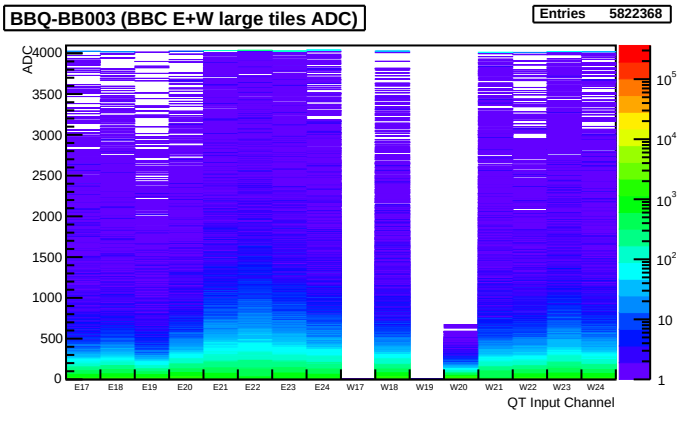
RPWHO2
RPWHI1
RPWHI2
1
10

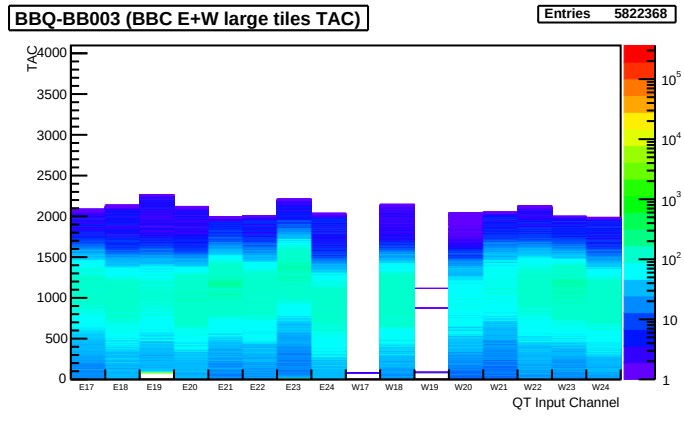

BBQ-BB001 (BBC east small tiles ADC)
Entries 5822368
ADC
QT Input Channel

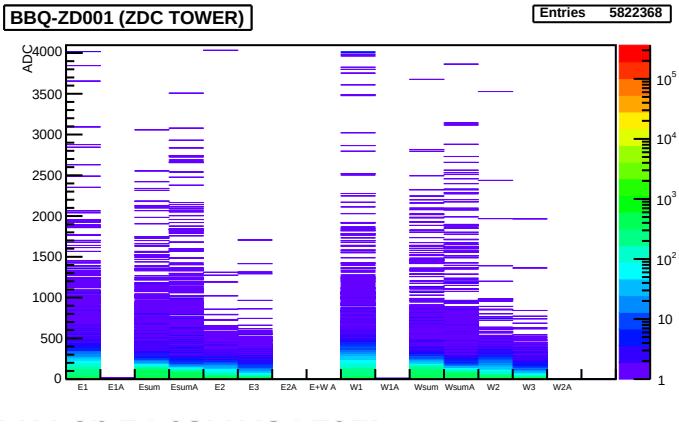

BBQ-BB001 (BBC east small tiles TAC)
Entries 5822368
TAC
QT Input Channel

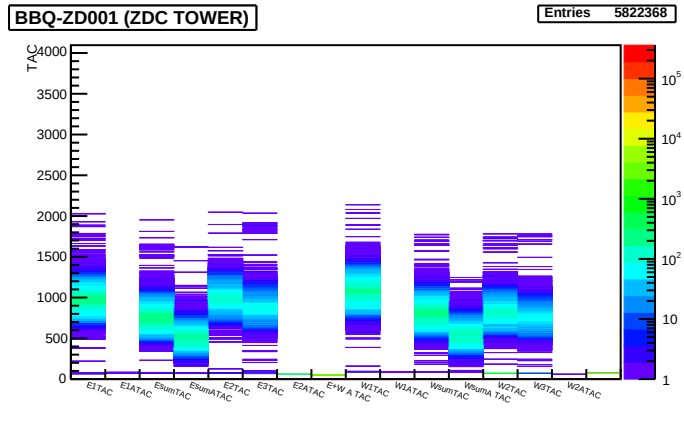

BBQ-BB002 (BBC west small tiles ADC)
Entries 5822368
ADC
QT Input Channel

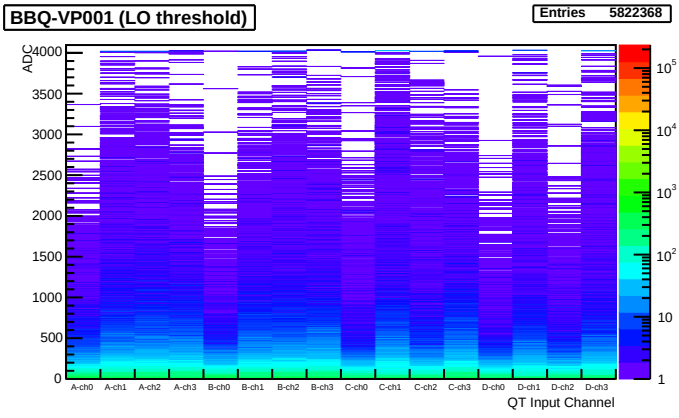

BBQ-BB002 (BBC west small tiles TAC)
Entries 5822368
TAC
QT Input Channel

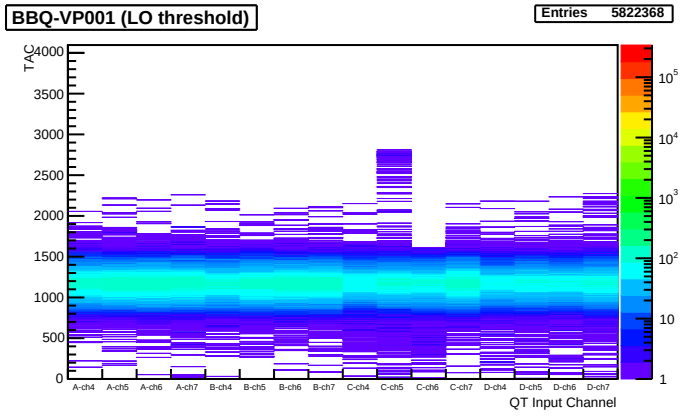

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5822368
ADC
QT Input Channel

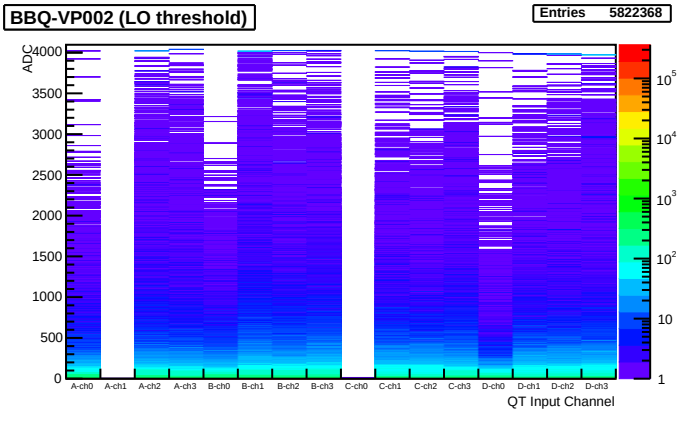

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5822368
TAC
QT Input Channel

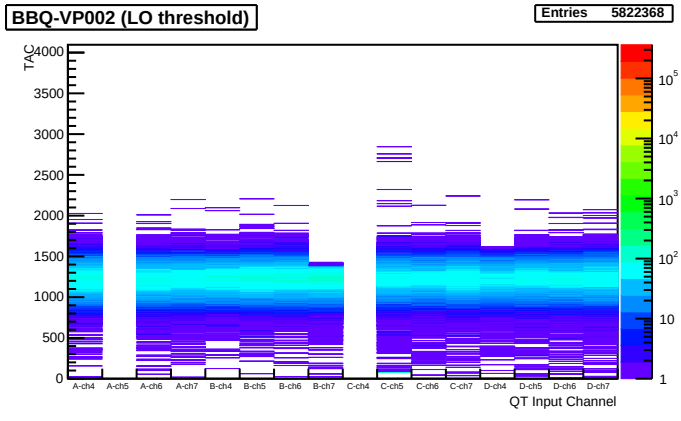

BBQ-ZD001 (ZDC TOWER)
Entries 5822368
ADC

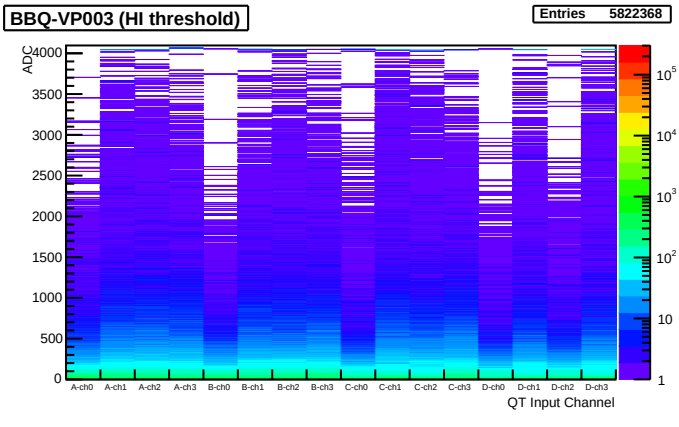

BBQ-ZD001 (ZDC TOWER)
Entries 5822368
TAC

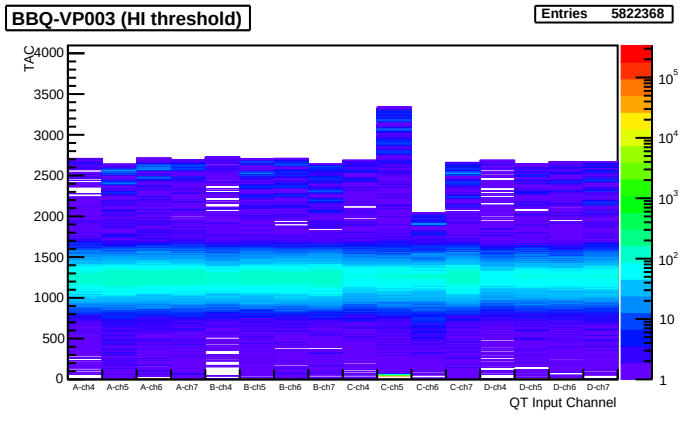

BBQ-VP001 (LO threshold)
Entries 5822368
ADC
QT Input Channel

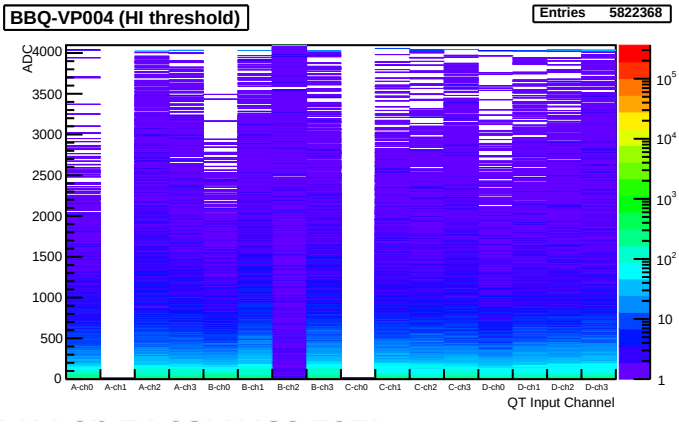

BBQ-VP001 (LO threshold)
Entries 5822368
TAC
QT Input Channel

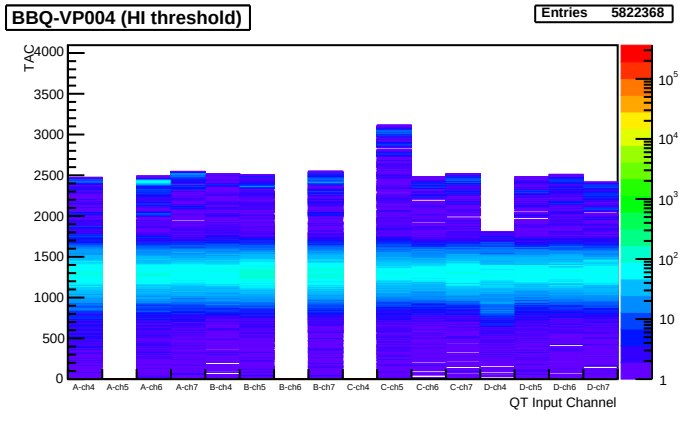

BBQ-VP002 (LO threshold)
Entries 5822368
ADC
QT Input Channel

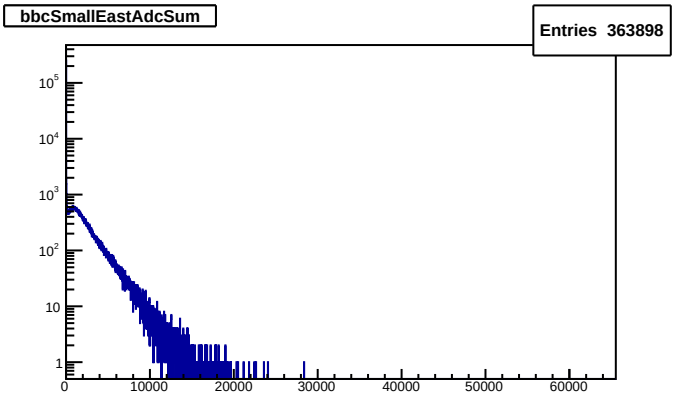

BBQ-VP002 (LO threshold)
Entries 5822368
TAC
QT Input Channel

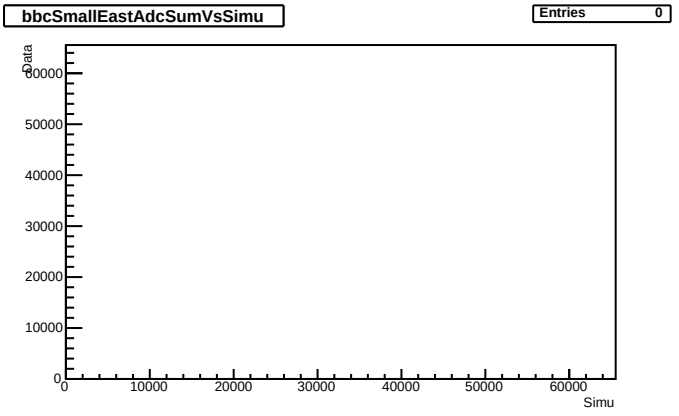

BBQ-VP003 (HI threshold)
Entries 5822368
ADC
QT Input Channel

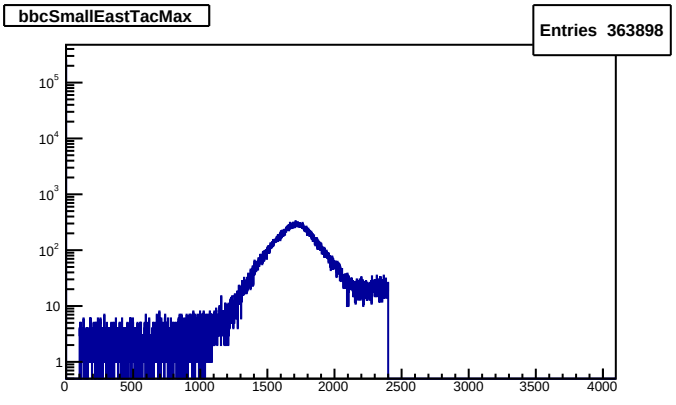

BBQ-VP003 (HI threshold)
Entries 5822368
TAC
QT Input Channel

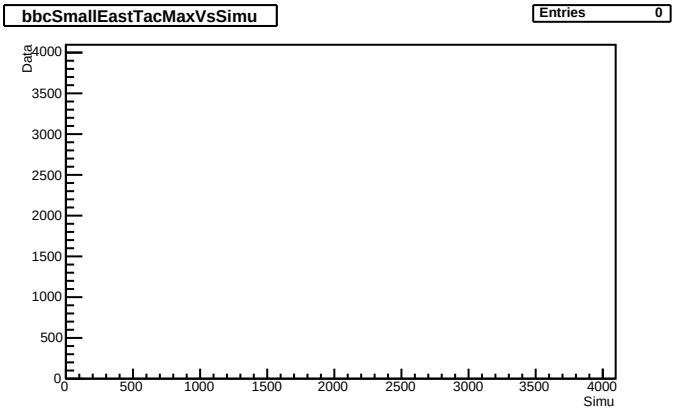

BBQ-VP004 (HI threshold)
Entries 5822368
ADC
QT Input Channel

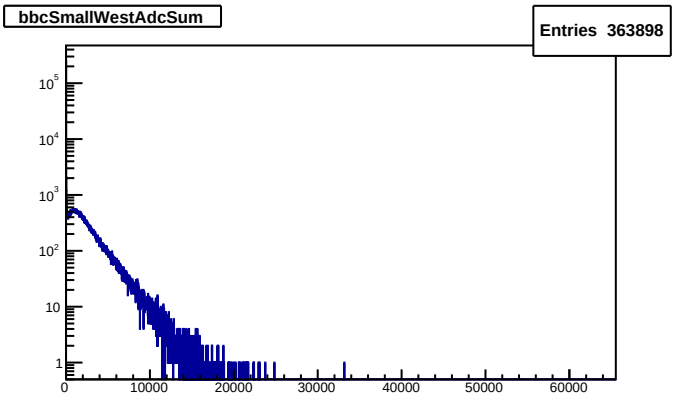

BBQ-VP004 (HI threshold)
Entries 5822368
TAC
QT Input Channel

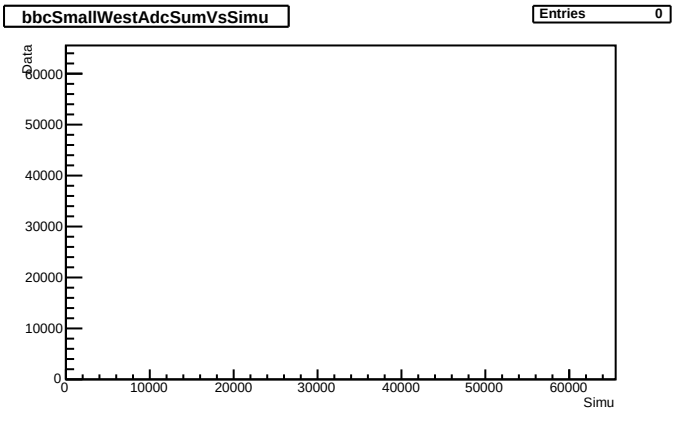

bbcSmallEastAdcSum
Entries 363898

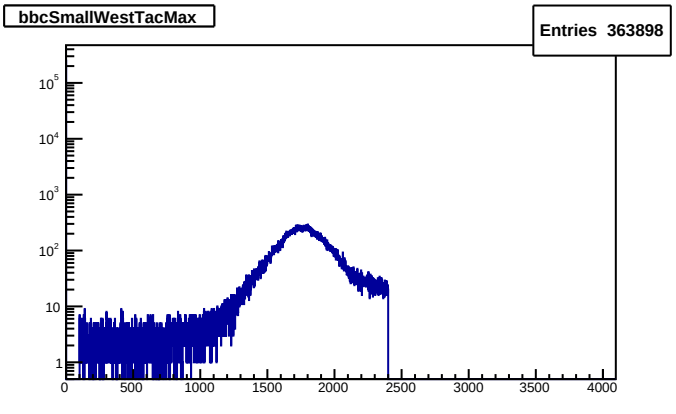

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

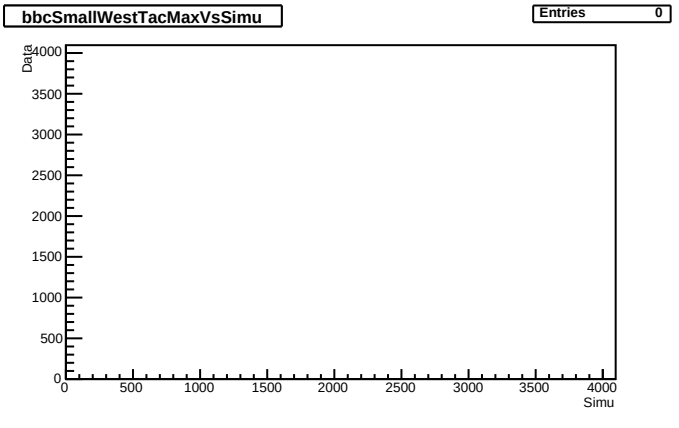

bbcSmallEastTacMax
Entries 363898

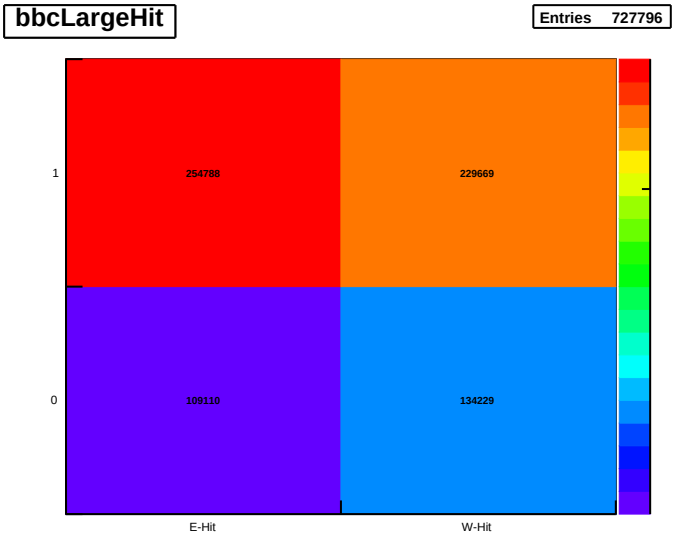

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

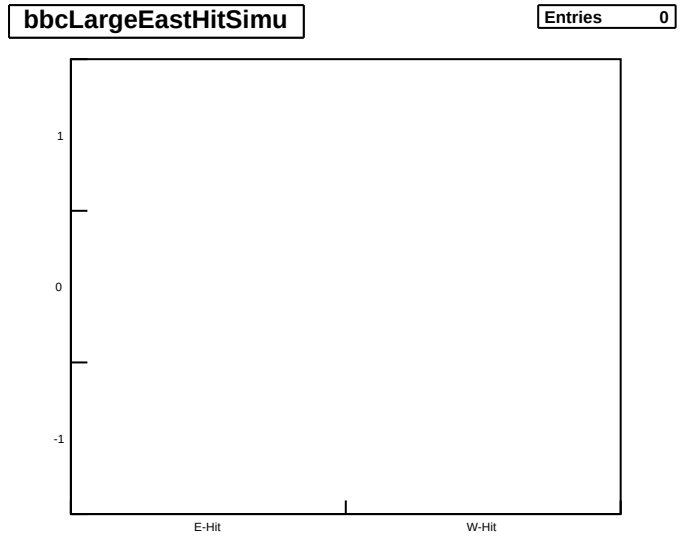

bbcSmallWestAdcSum
Entries 363898

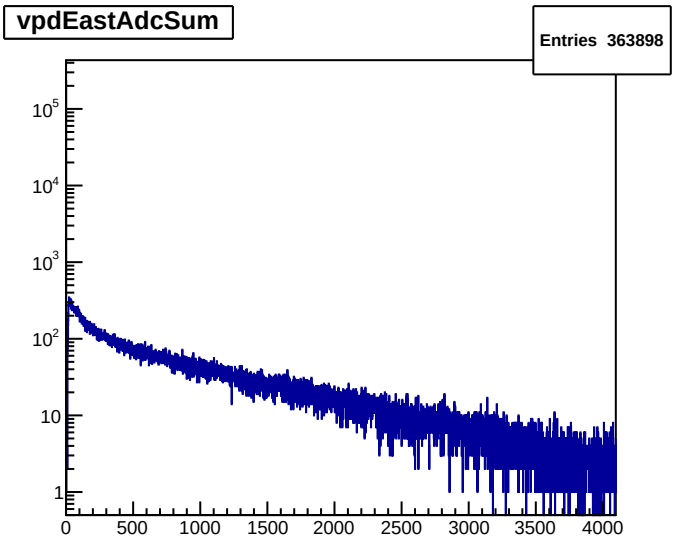

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

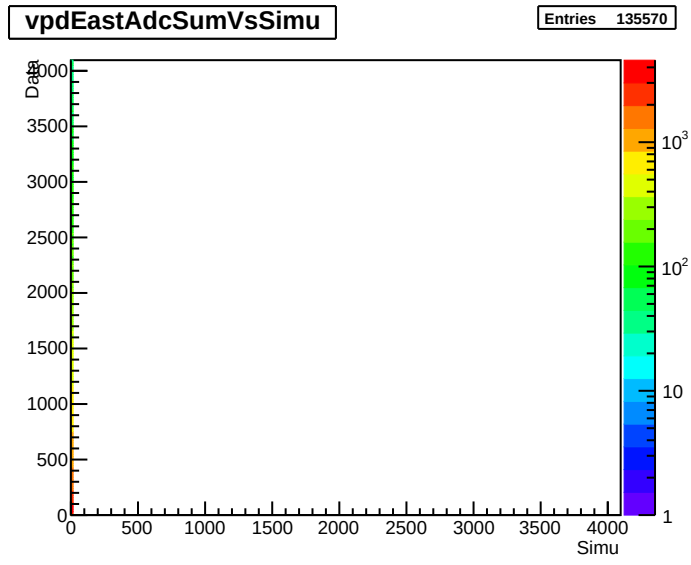

bbcSmallWestTacMax
Entries 363898

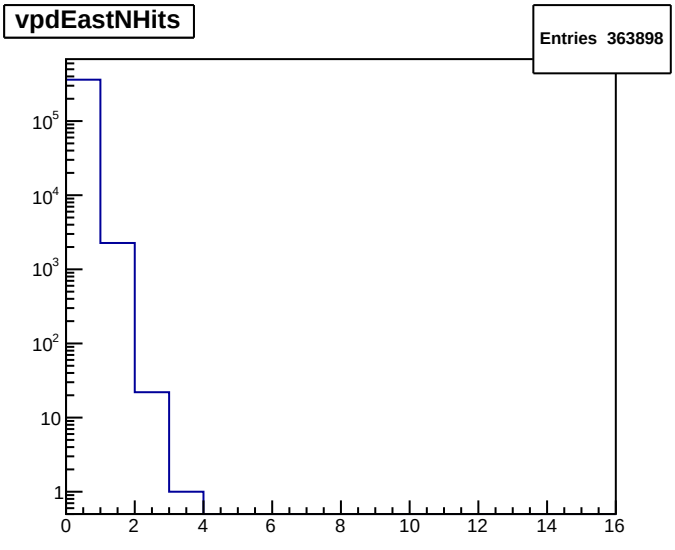

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

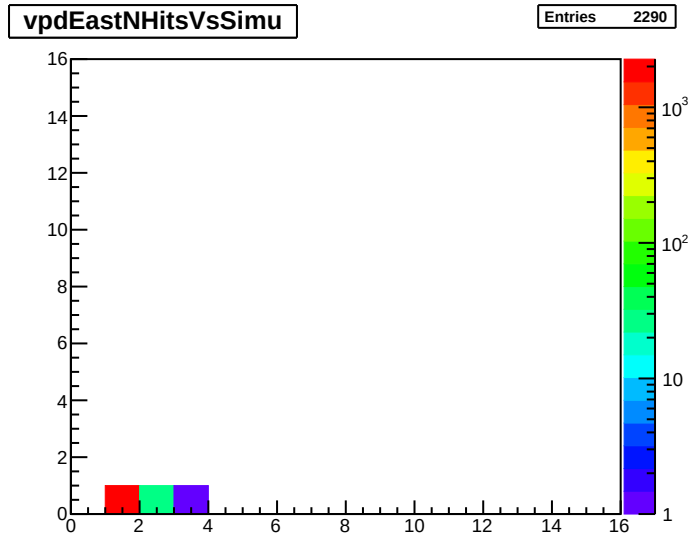

bbcLargeHit
Entries 727796
1
0
254788
229669
109110
134229
E-Hit
W-Hit

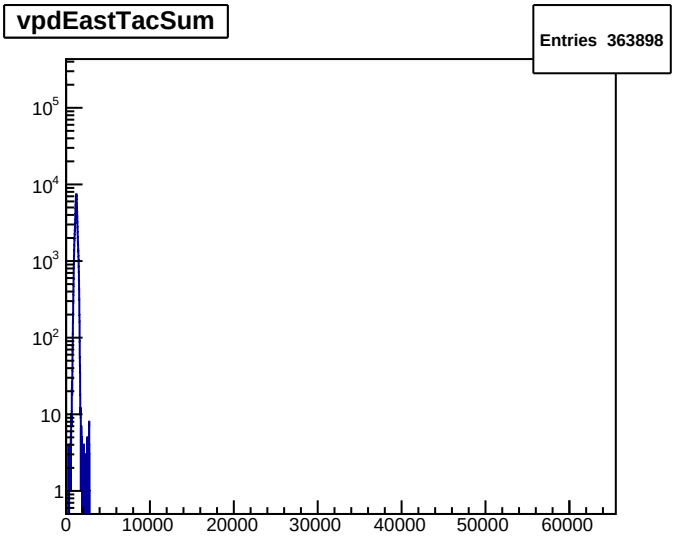

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

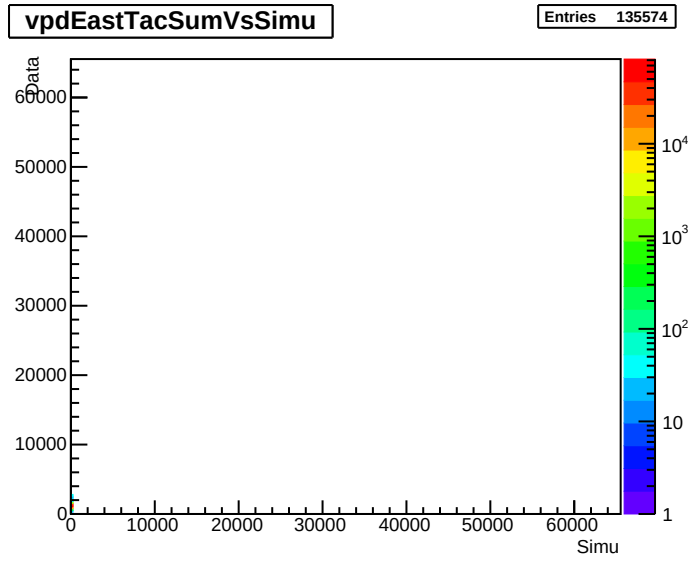

vpdEastAdcSum
Entries 363898

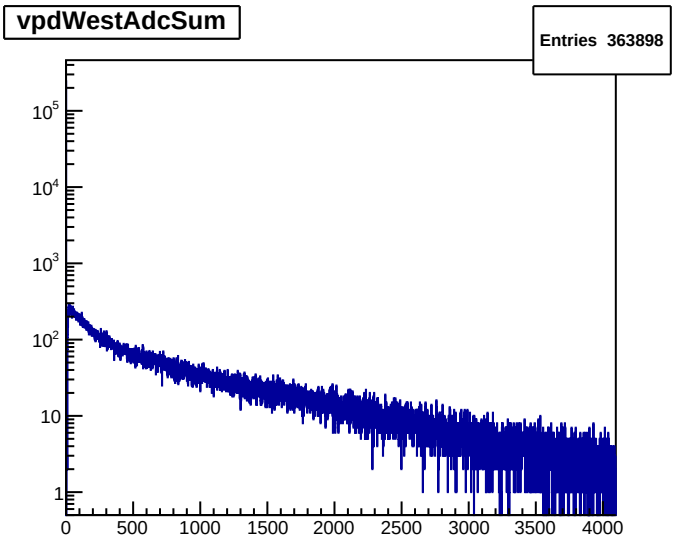

vpdEastAdcSumVsSimu
Entries 135570
Data
Simu

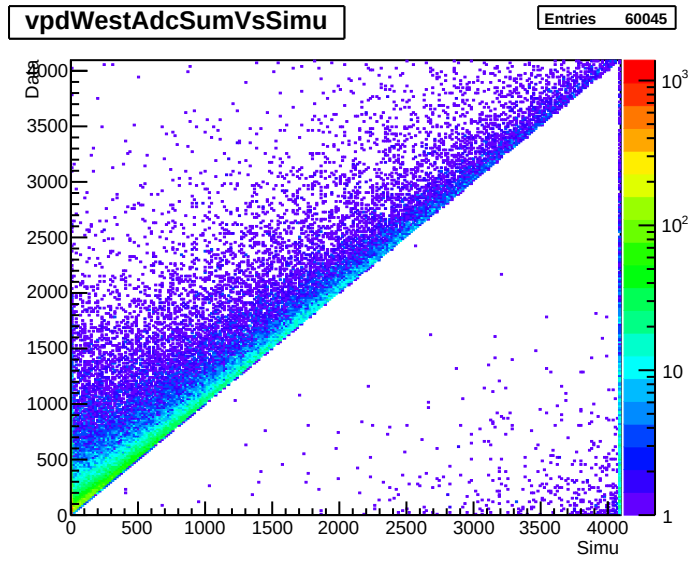

vpdEastNHits
Entries 363898

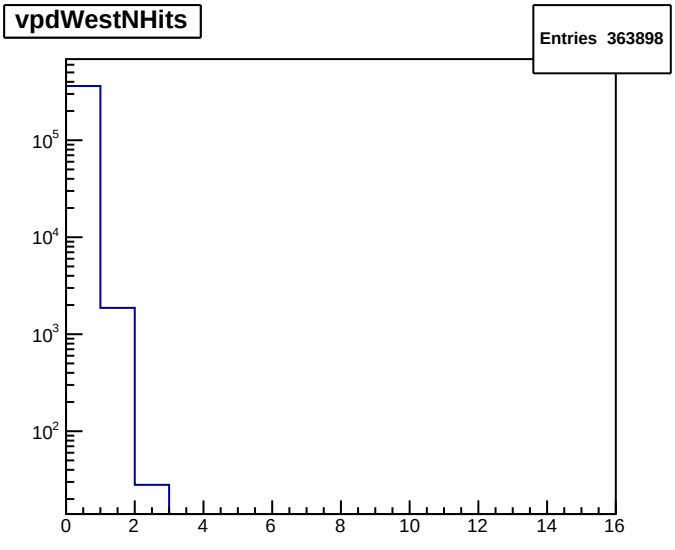

vpdEastNHitsVsSimu
Entries 2290

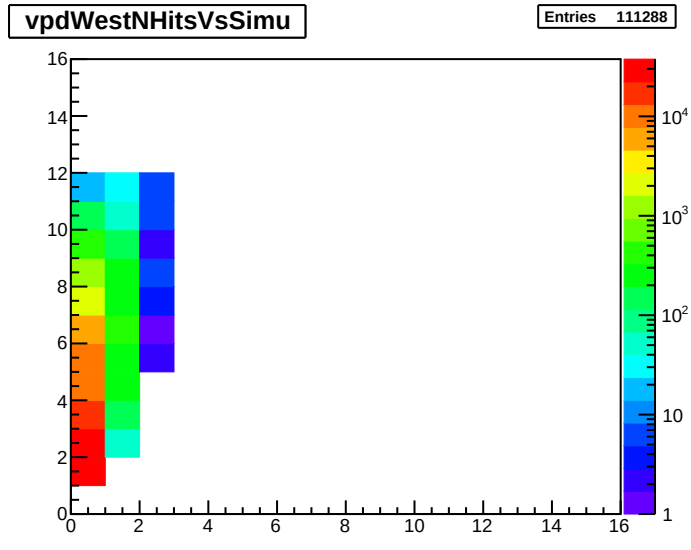

vpdEastTacSum
Entries 363898

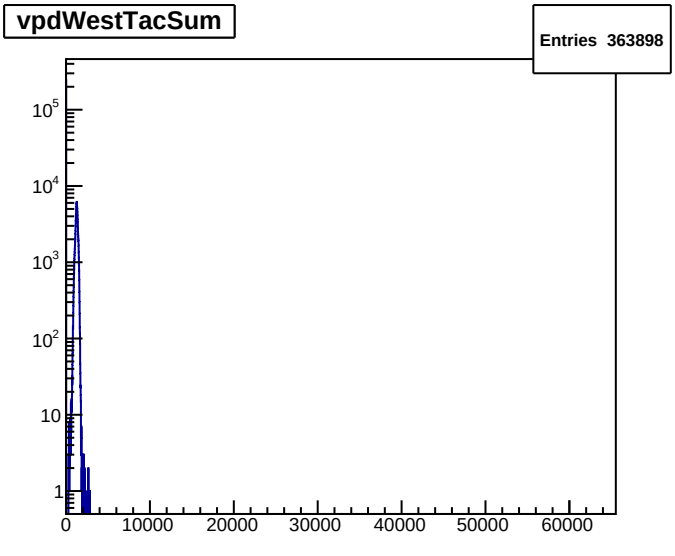

vpdEastTacSumVsSimu
Entries 135574
Data
Simu

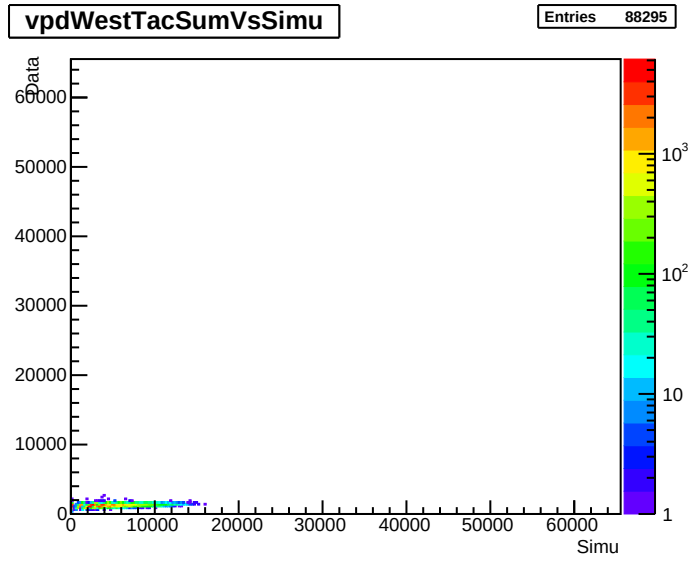

vpdWestAdcSum
Entries 363898

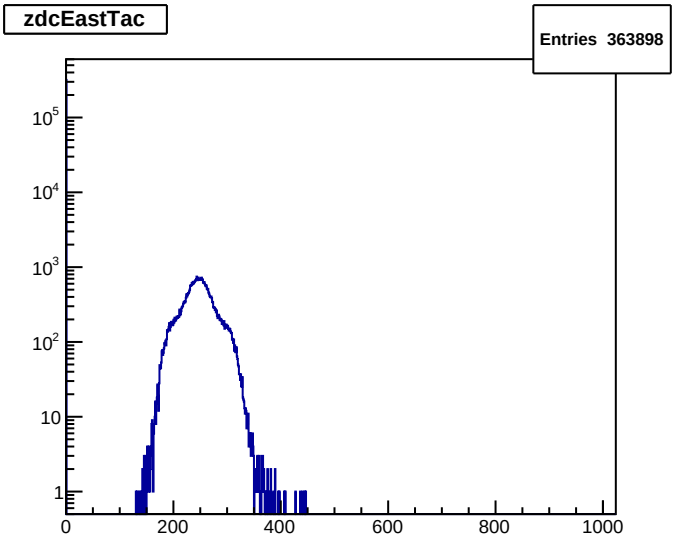

vpdWestAdcSumVsSimu
Entries 60045
Data
Simu

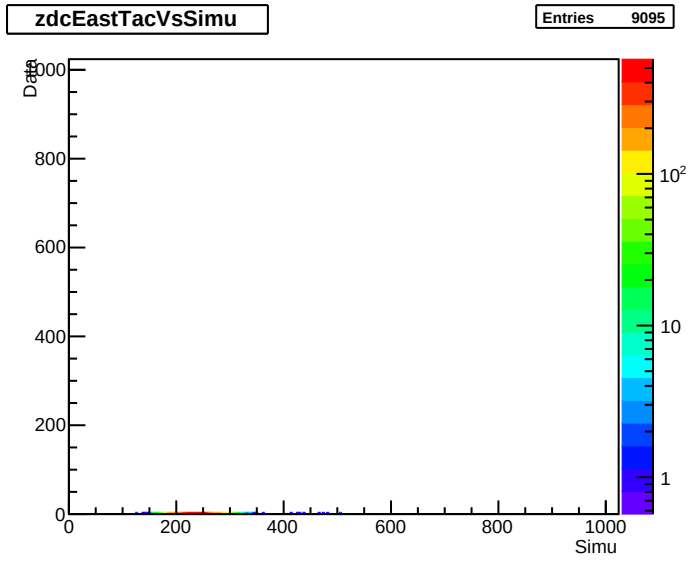

vpdWestNHits
Entries 363898

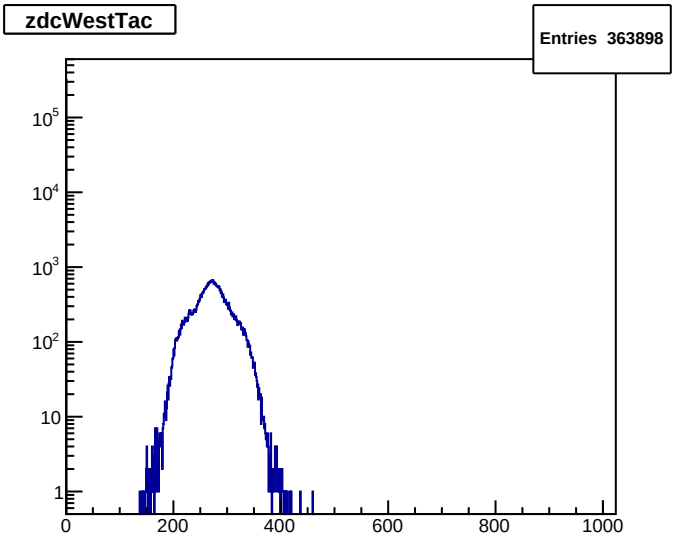

vpdWestNHitsVsSimu
Entries 111288

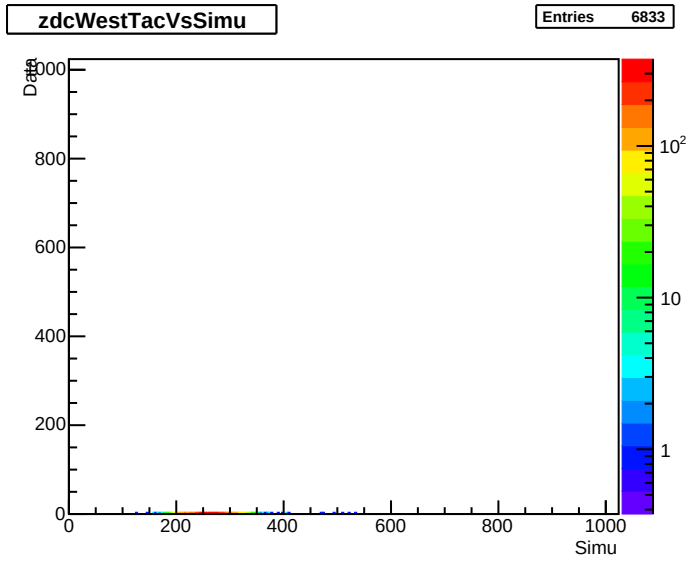

vpdWestTacSum
Entries 363898

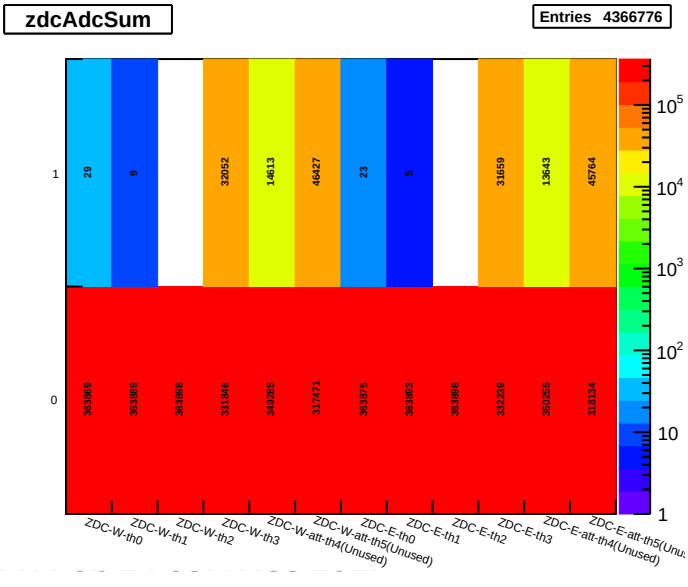

vpdWestTacSumVsSimu
Entries 88295
Data
Simu

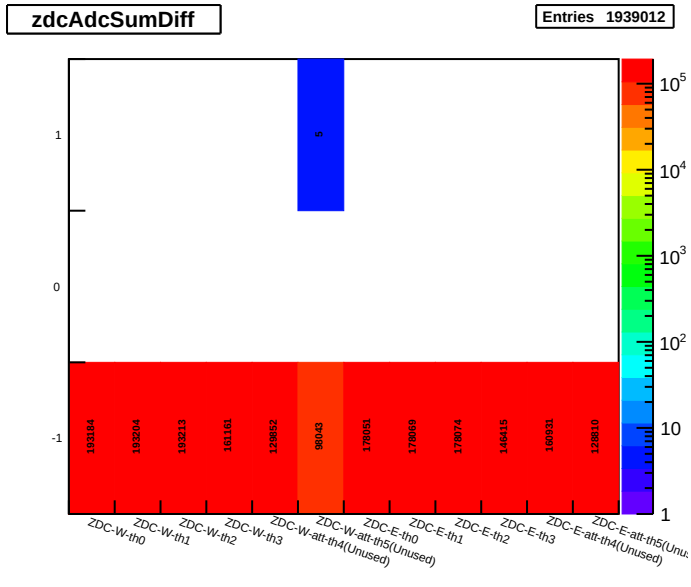

zdcEastTac
Entries 363898

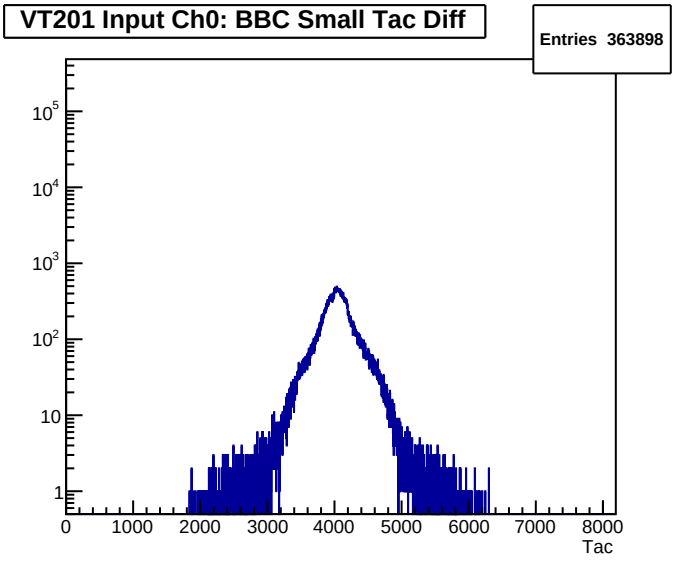

zdcEastTacVsSimu
Entries 9095
Data
Simu

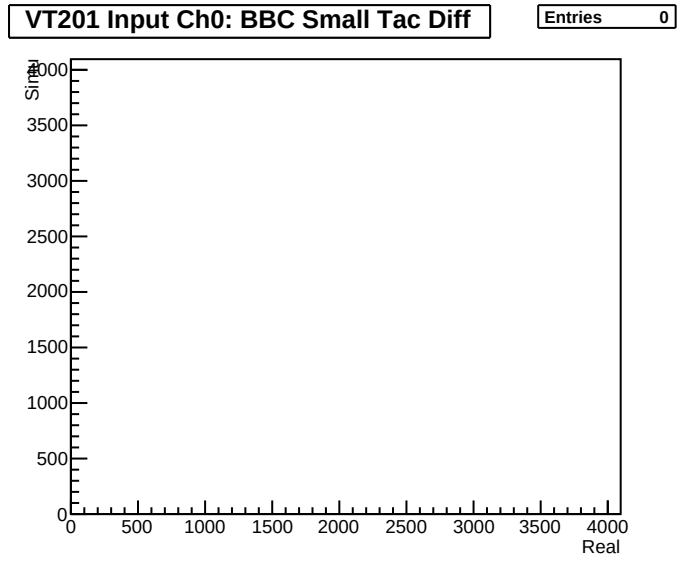

zdcWestTac
Entries 363898

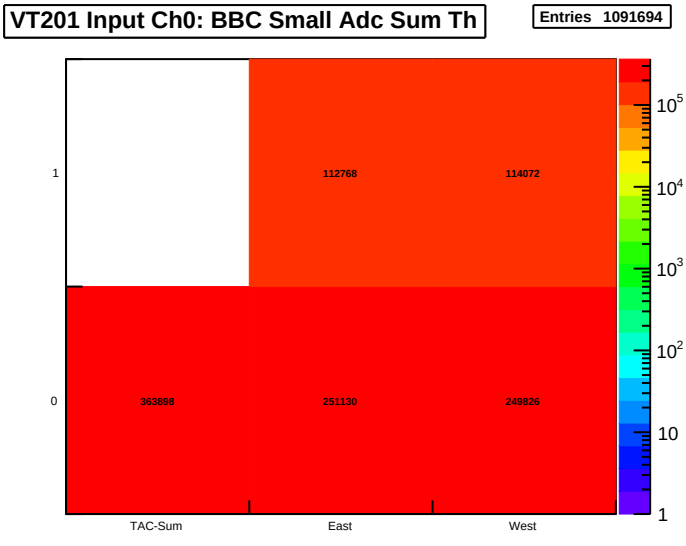

zdcWestTacVsSimu
Entries 6833
Data
Simu

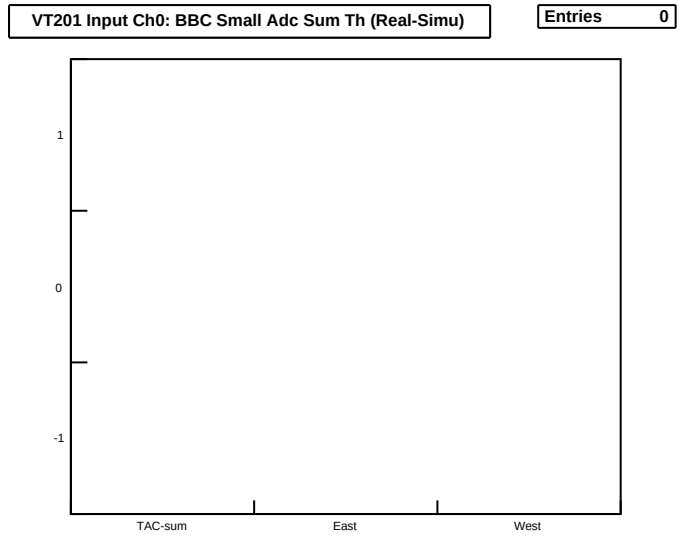

zdcAdcSum
Entries 4366776
29
9
32052
14613
46427
23
5
31659
13643
45764
363869
363889
363898
331946
349285
317471
363875
363893
363898
322239
350255
318134
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

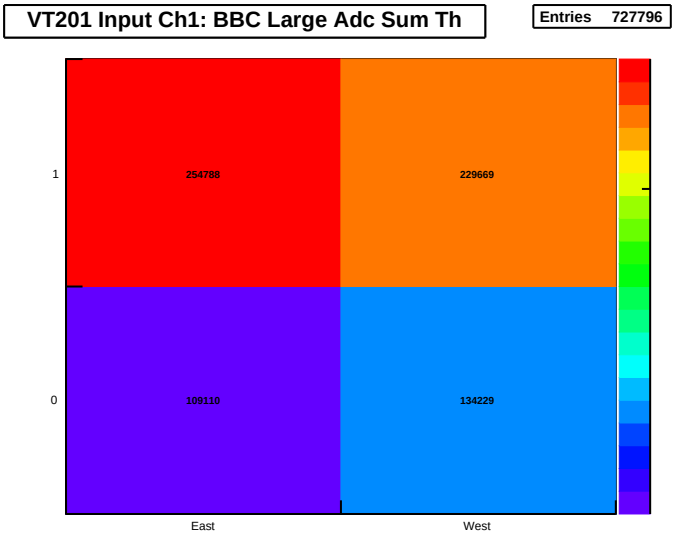

zdcAdcSumDiff
Entries 1939012
5
193184
193204
193213
161161
128852
98043
178051
178069
178074
146415
160931
128810
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

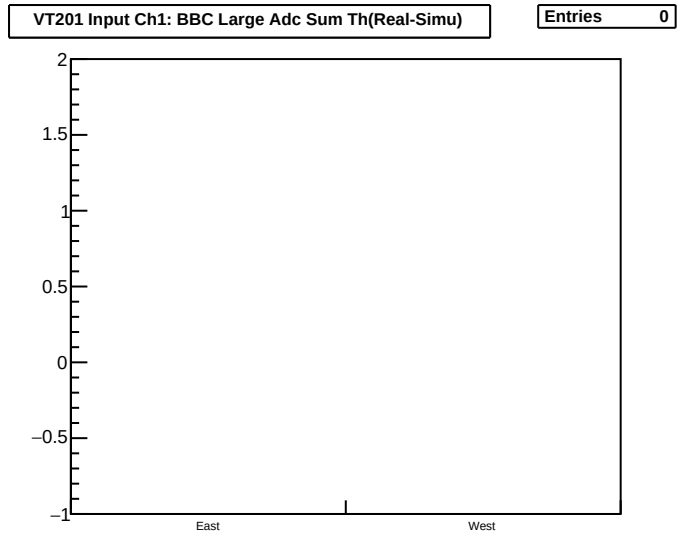

VT201 Input Ch0: BBC Small Tac Diff
Entries 363898
Tac


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

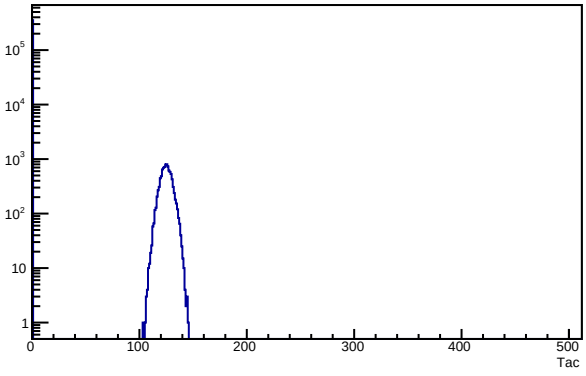

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1091694
112768
114072
363898
251130
249826
TAC-Sum
East
West


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

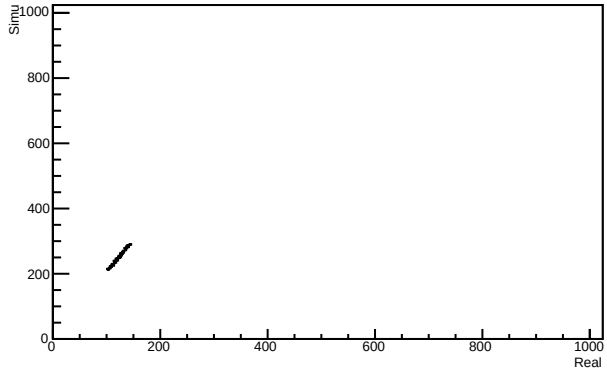

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 727796
254788
229669
109110
134229
East
West


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

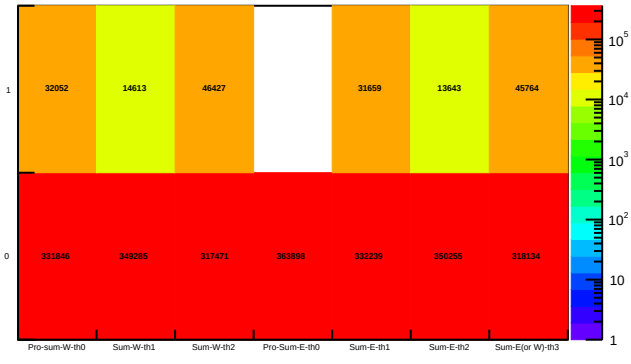
VT201 Input Ch2: ZDC Tac Diff



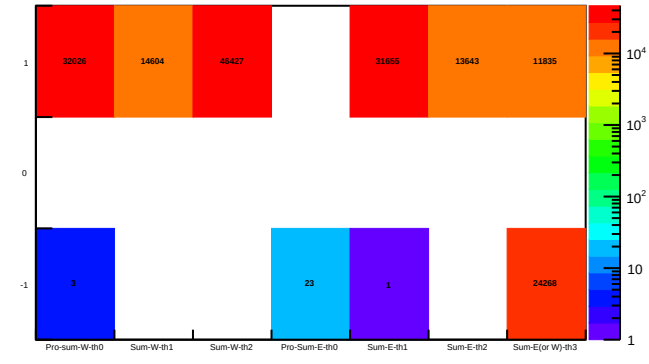
VT201 Input Ch2: ZDC Tac Diff



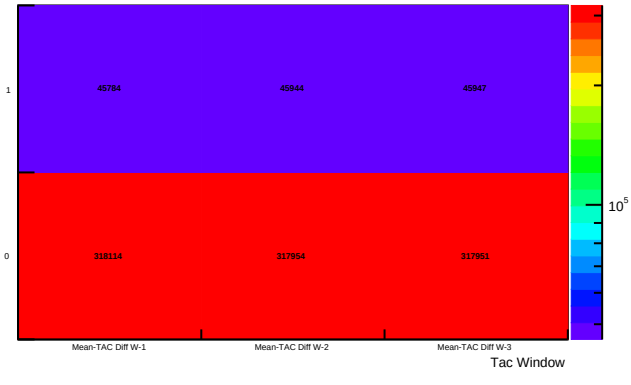
VT201 Input Ch2: ZDC Adc Sum Th



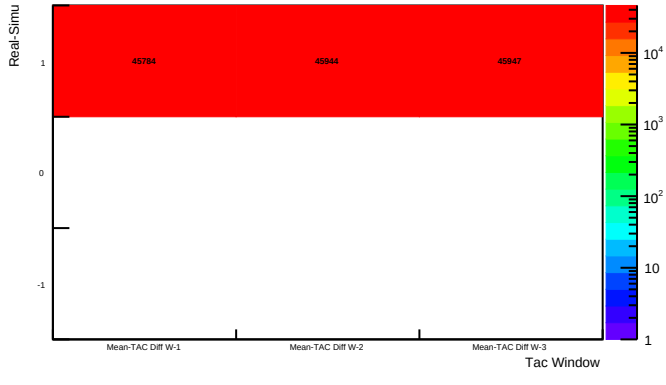
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



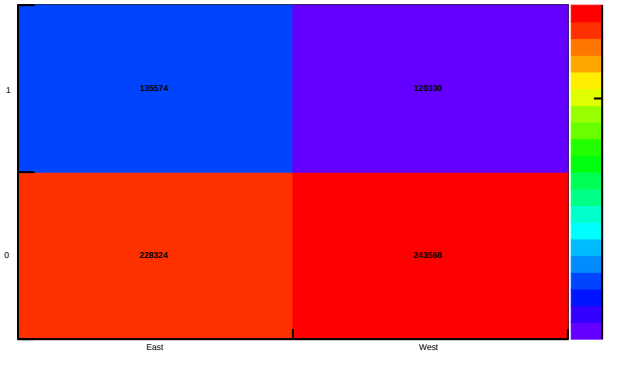
VT201 Input Ch4: VPD Tac Diff



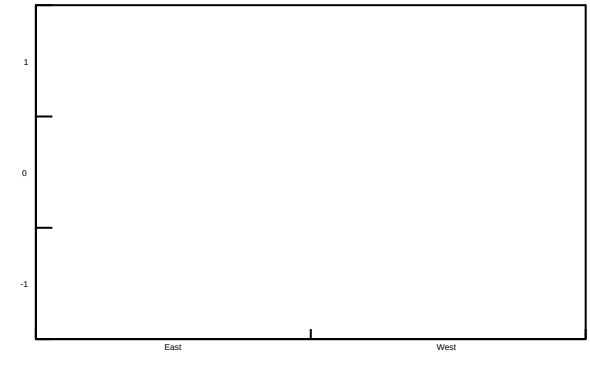
VT201 Input Ch4: VPD Tac Diff

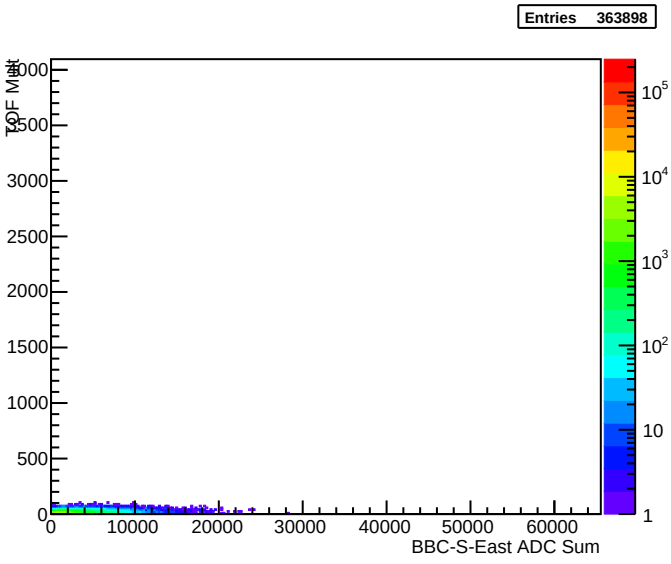


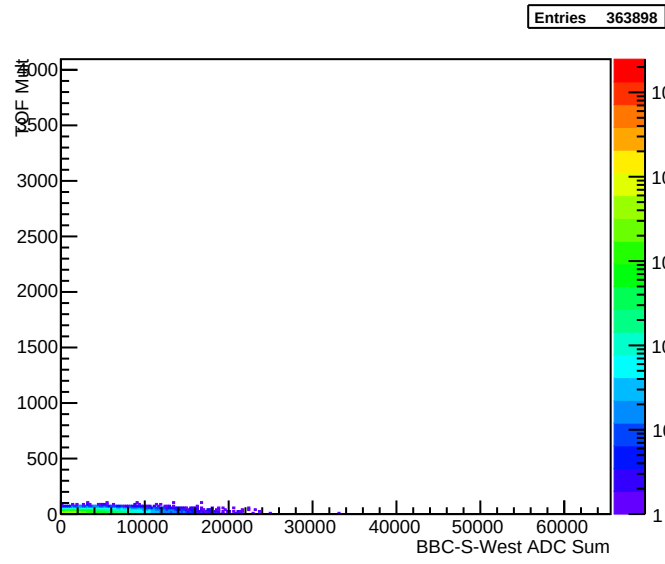
VT201 Input Ch4: VPD Adc Sum Th

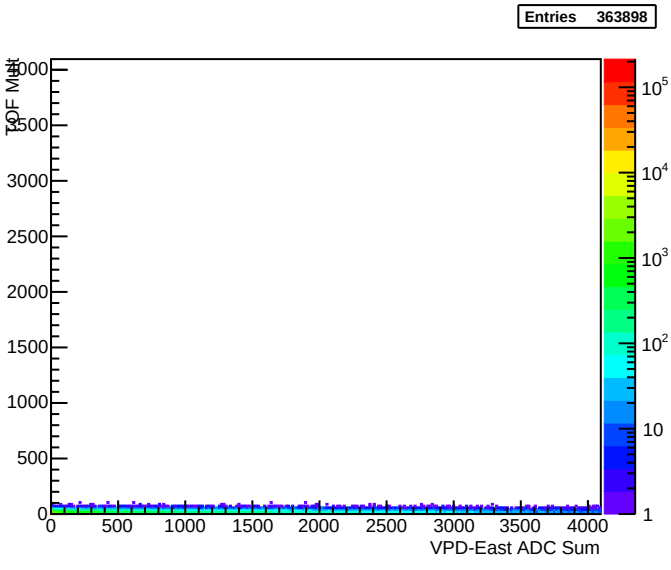


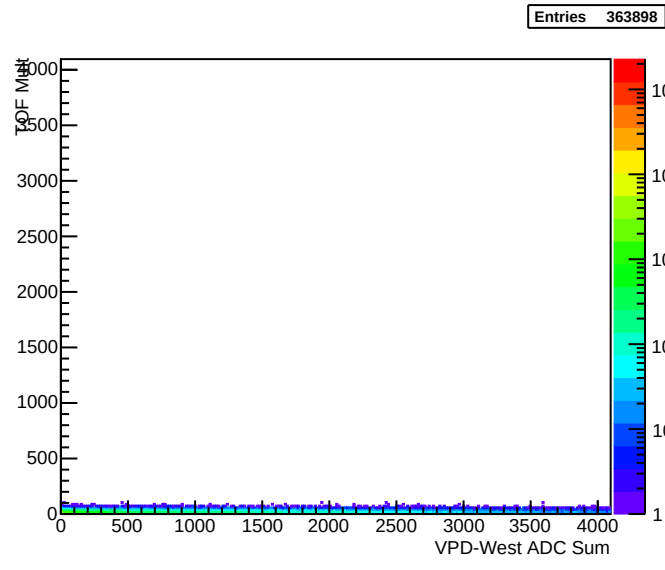
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

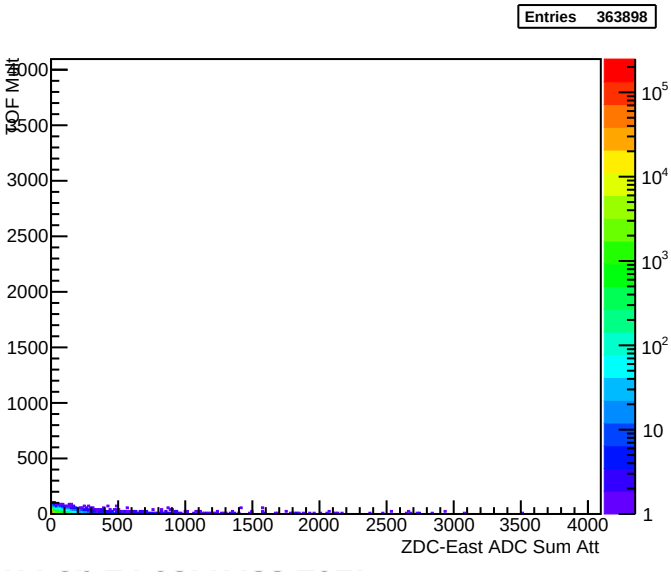


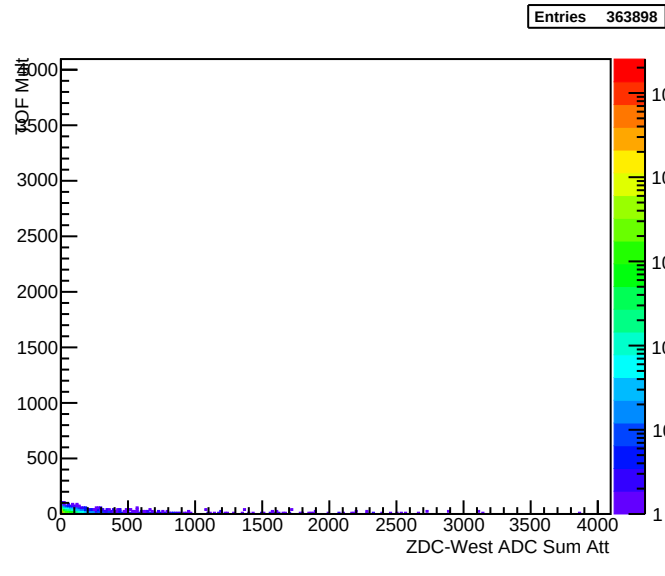

Entries 363898
TOF Mult
BBC-S-East ADC Sum

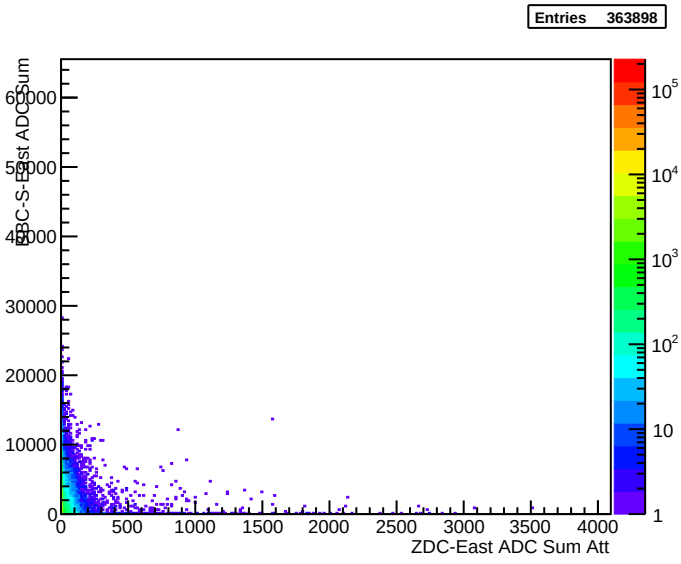

Entries 363898
TOF Mult
BBC-S-West ADC Sum

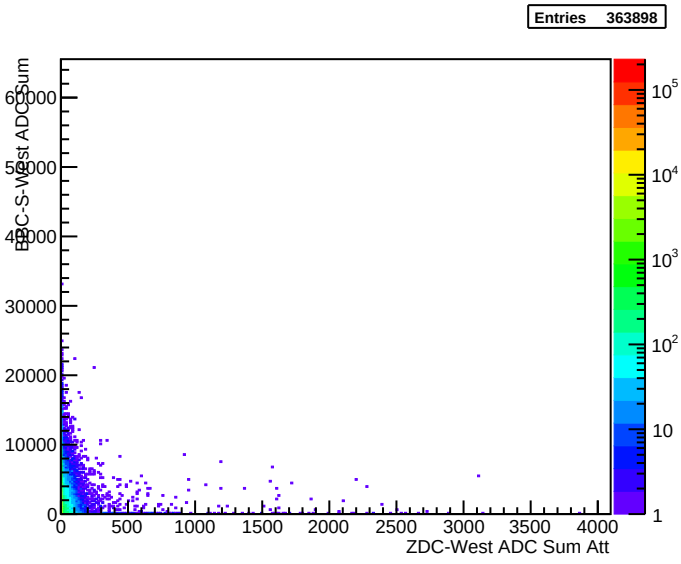

Entries 363898
TOF Mult
VPD-East ADC Sum

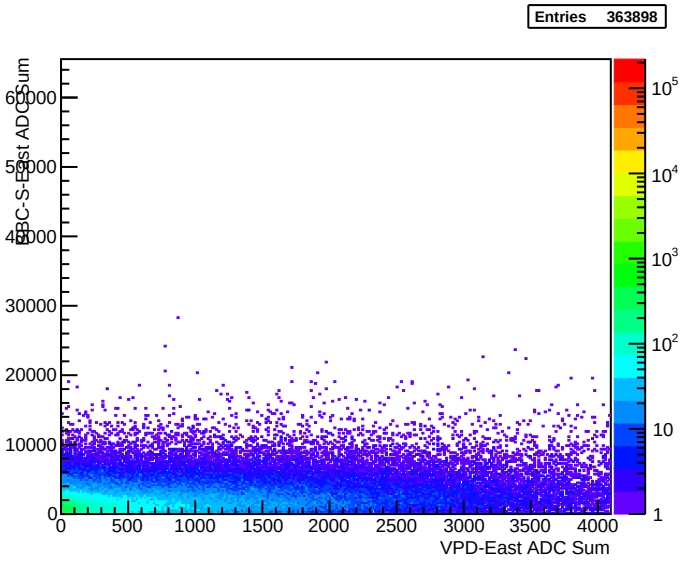

Entries 363898
TOF Mult
VPD-West ADC Sum

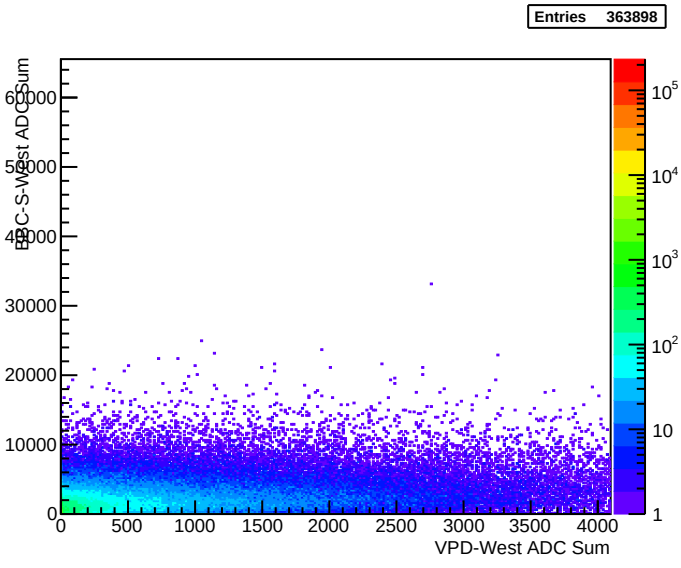

Entries 363898
TOF Mult
ZDC-East ADC Sum Att

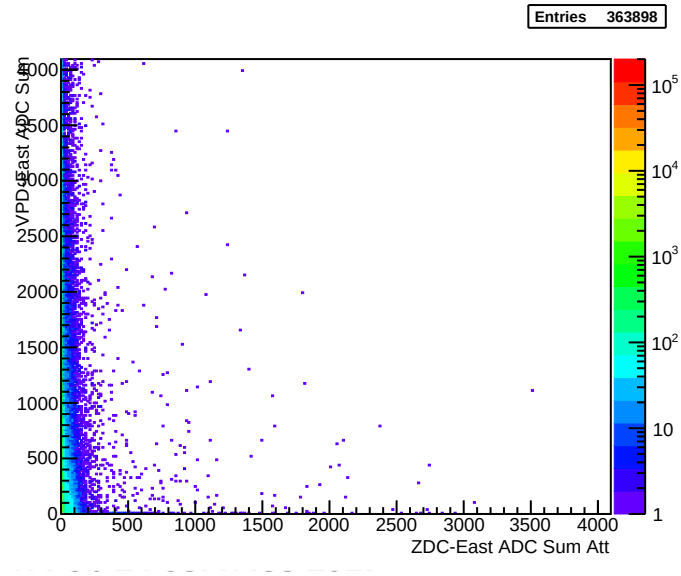

Entries 363898
TOF Mult
ZDC-West ADC Sum Att

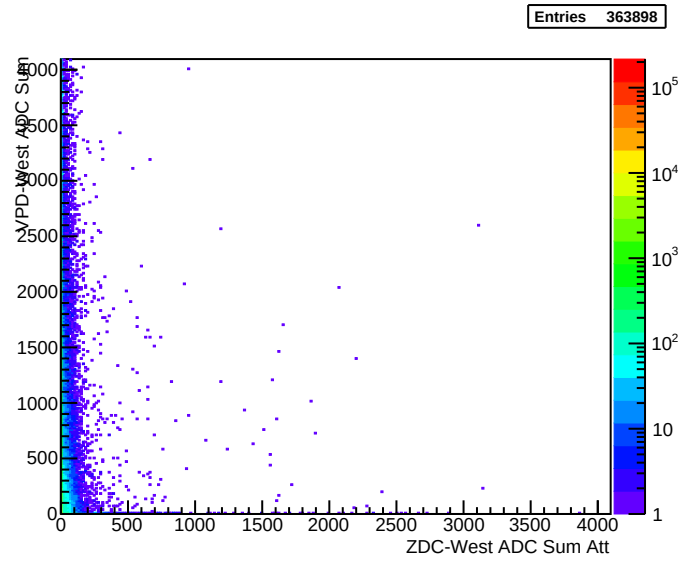

Entries 363898
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

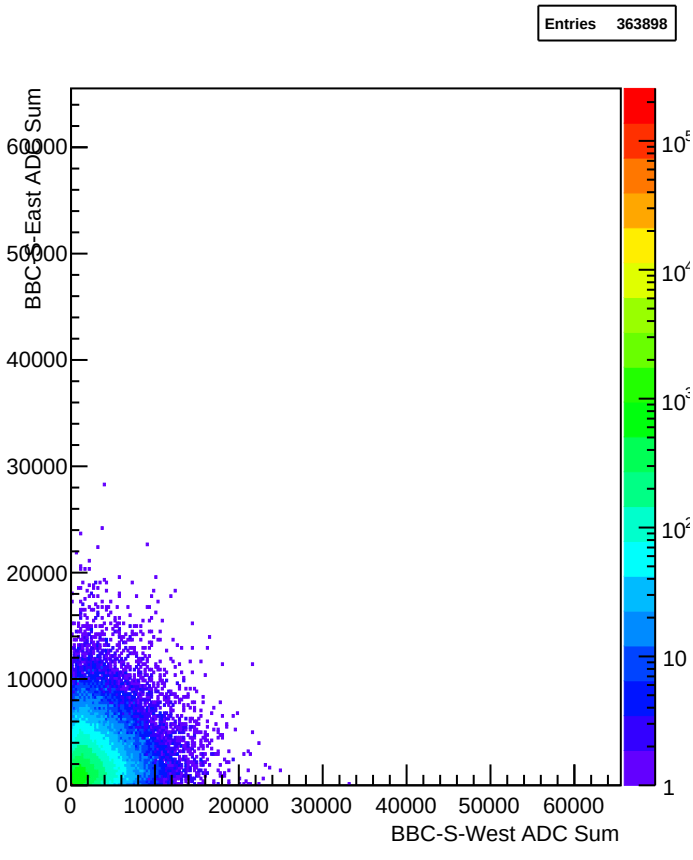

Entries 363898
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

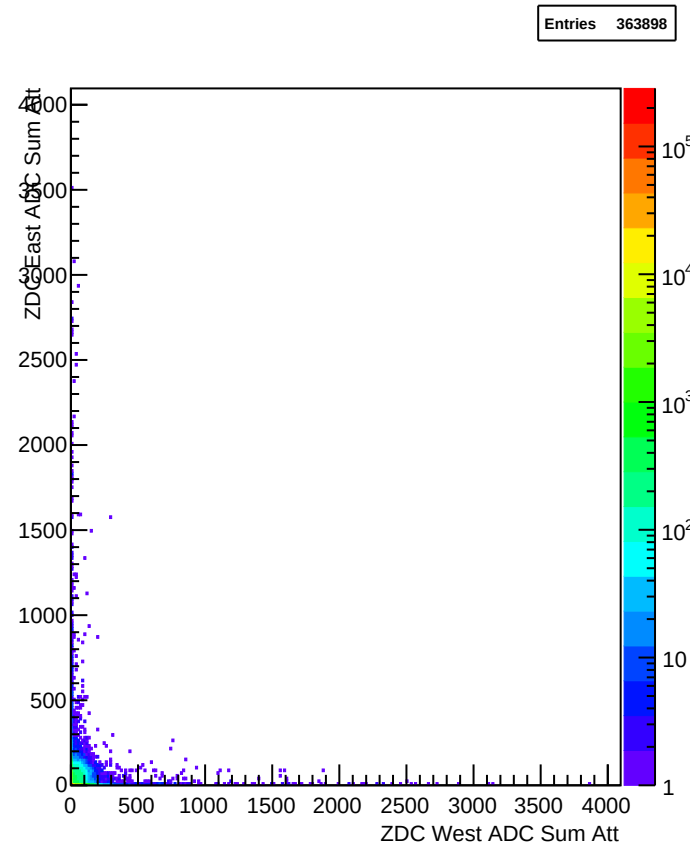

Entries 363898
BBC-S-East ADC Sum
VPD-East ADC Sum

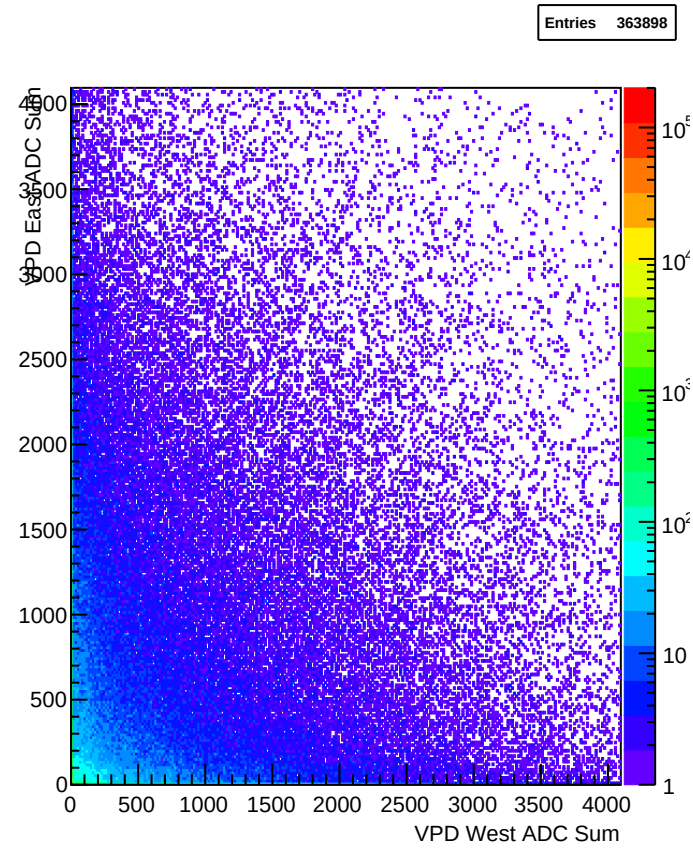

Entries 363898
BBC-S-West ADC Sum
VPD-West ADC Sum

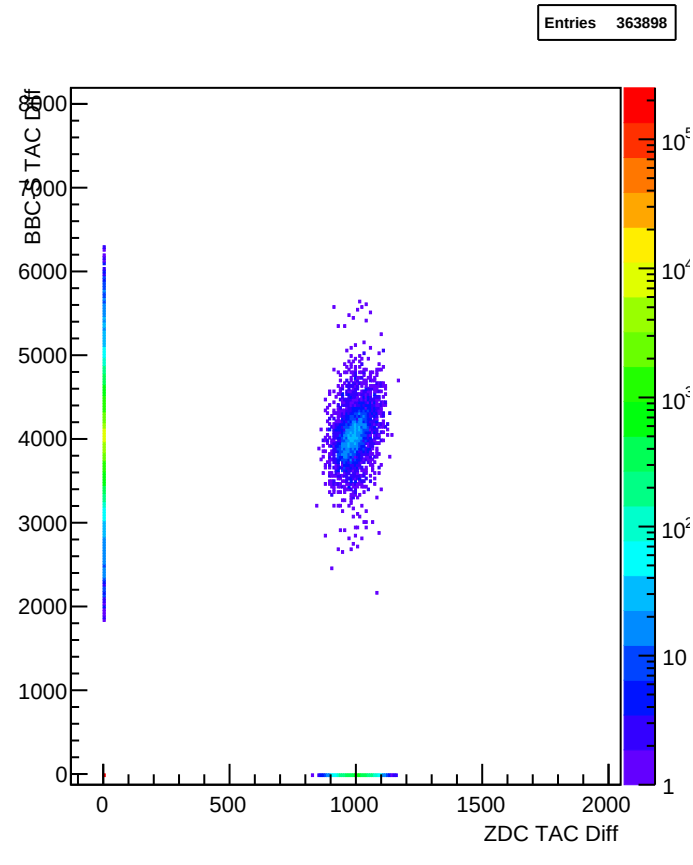

Entries 363898
VPD-East ADC Sum
ZDC-East ADC Sum Att

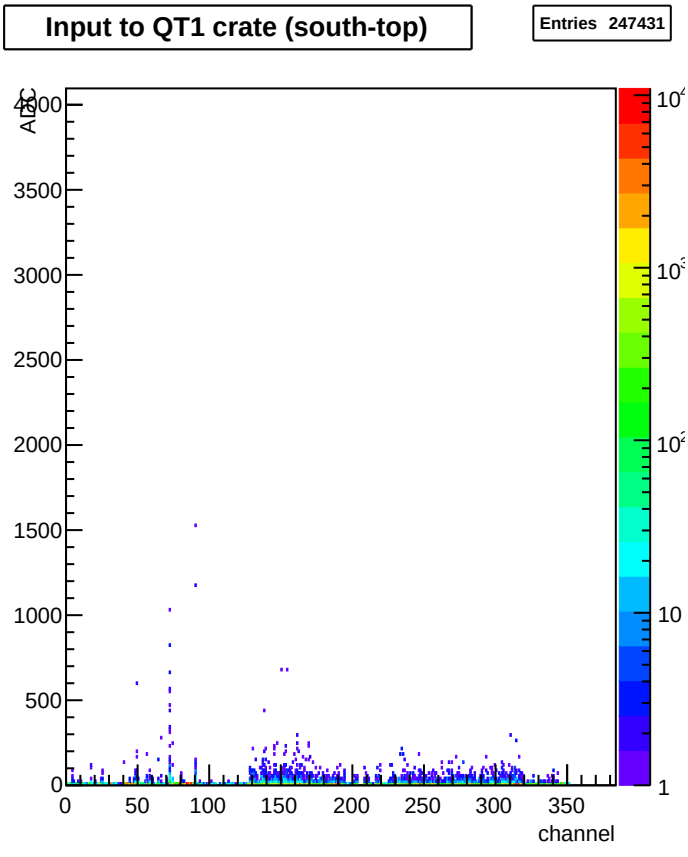

Entries 363898
VPD-West ADC Sum
ZDC-West ADC Sum Att

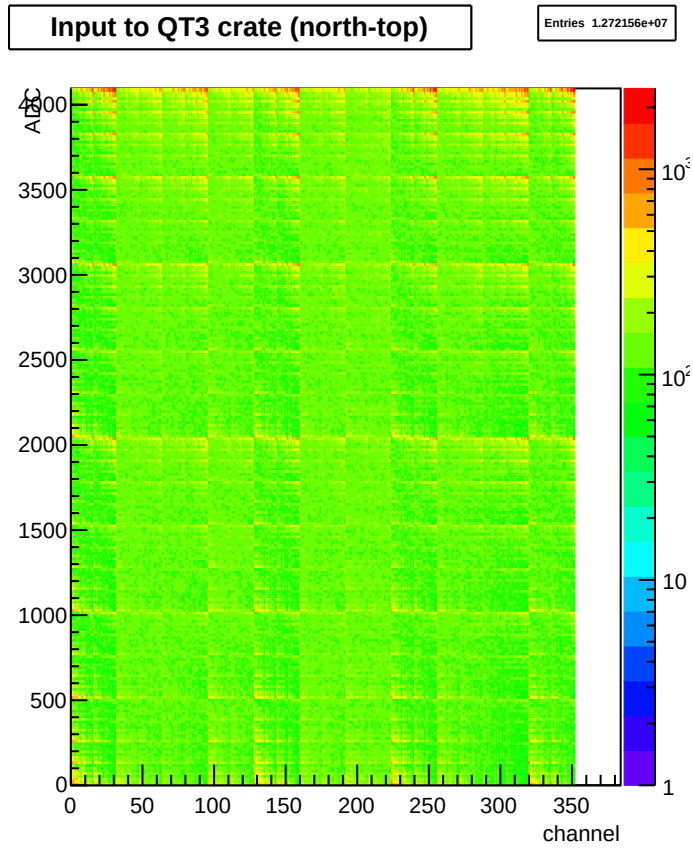

Entries 363898
BBC-S-East ADC Sum
BBC-S-West ADC Sum

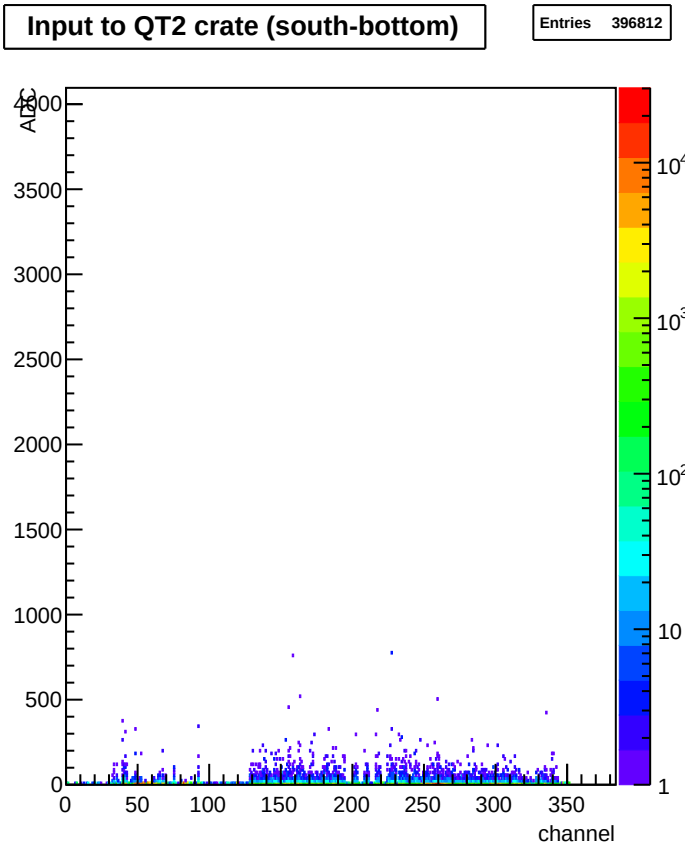

Entries 363898
ZDC East ADC Sum Att
ZDC West ADC Sum Att

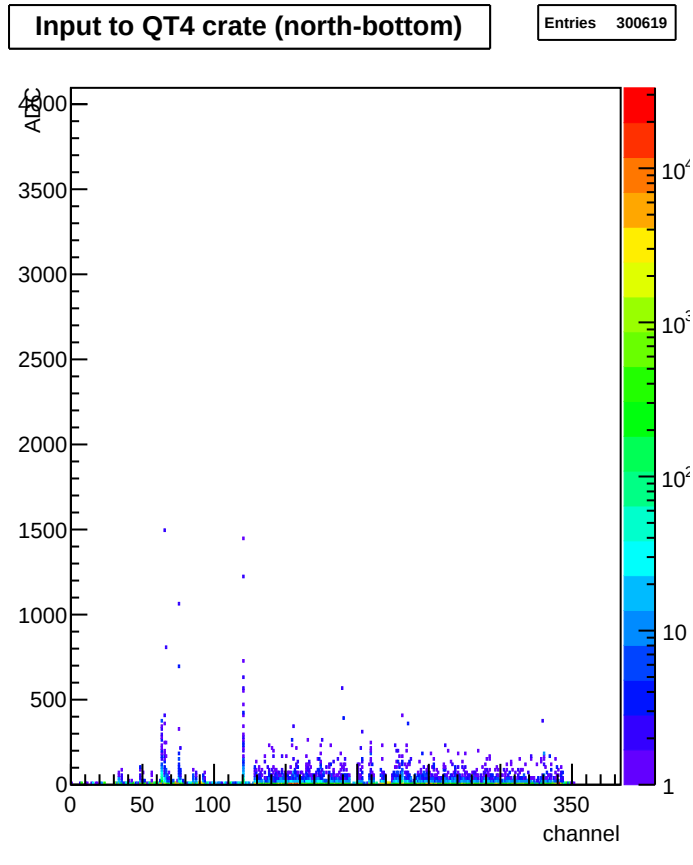

Entries 363898
VPD East ADC Sum
VPD West ADC Sum

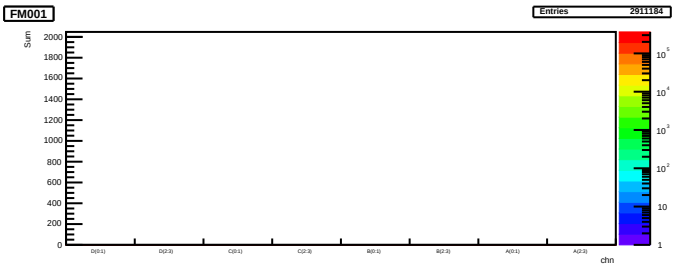

Entries 363898
BBC-S TAC Diff
ZDC TAC Diff

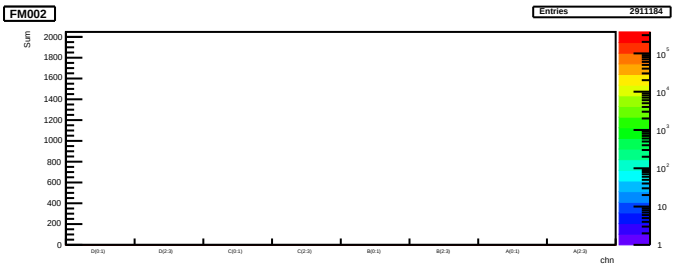

Input to QT1 crate (south-top)
Entries 247431
ADC
channel

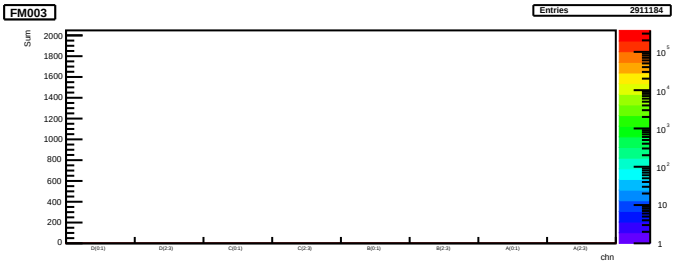

Input to QT3 crate (north-top)
Entries 1.272156e+07
ADC
channel

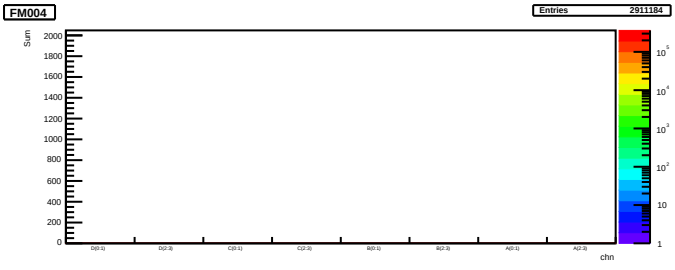

Input to QT2 crate (south-bottom)
Entries 396812
ADC
channel

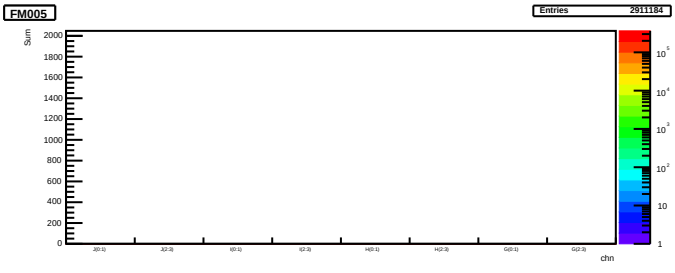

Input to QT4 crate (north-bottom)
Entries 300619
ADC
channel

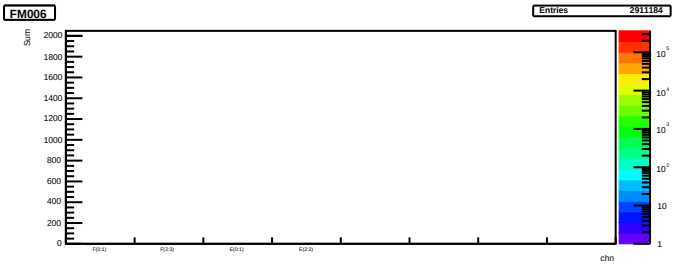

FM001
Entries 2911184
Sum
chn

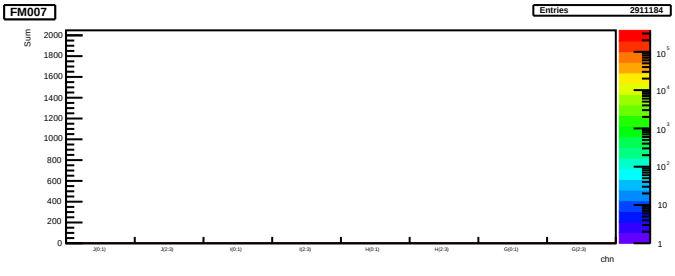

FM002
Entries 2911184
Sum
chn

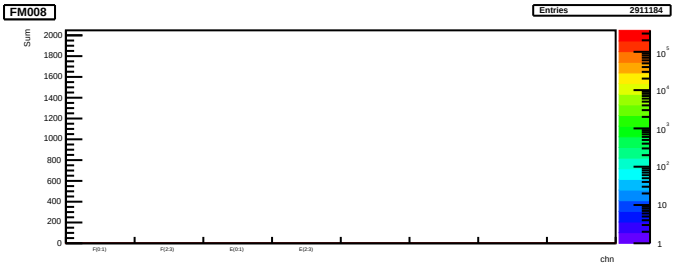

FM003
Entries 2911184
Sum
chn

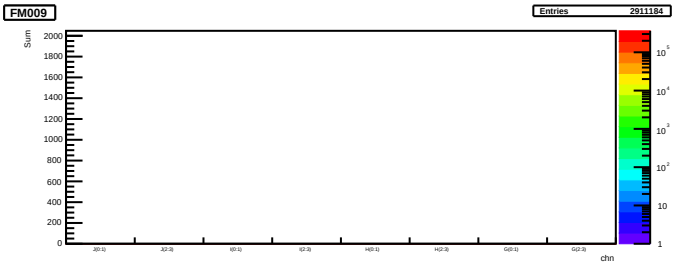

FM004
Entries 2911184
Sum
chn

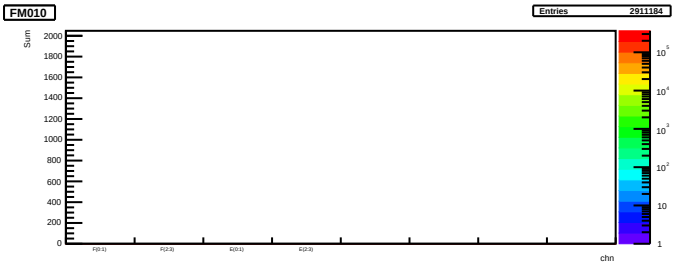

FM005
Entries 2911184
Sum
chn

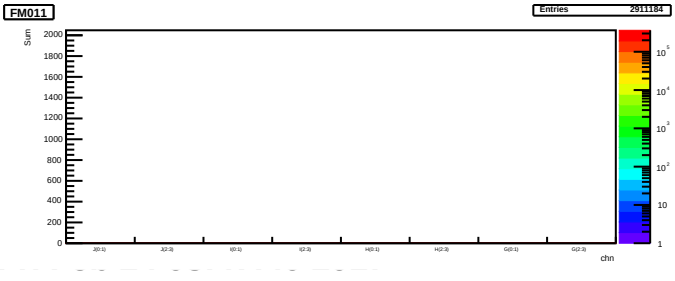

FM006
Entries 2911184
Sum
chn

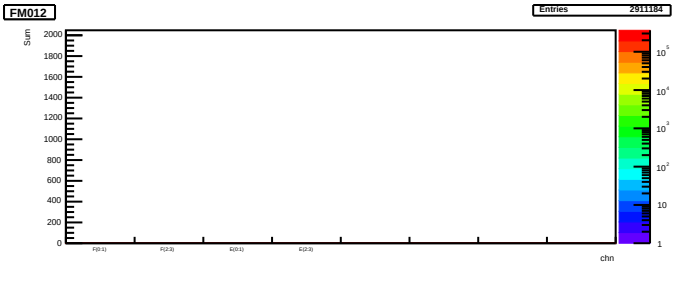

FM007
Entries 2911184
Sum
chn


FM008
Entries 2911184
Sum
chn


FM009
Entries 2911184
Sum
chn


FM010
Entries 2911184
Sum
chn


FM011
Entries 2911184
Sum
chn


FM012
Entries 2911184
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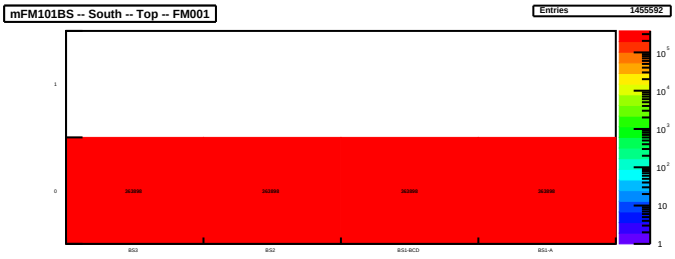
mFM101BS -- South -- Top -- FM001
Entries 1455592
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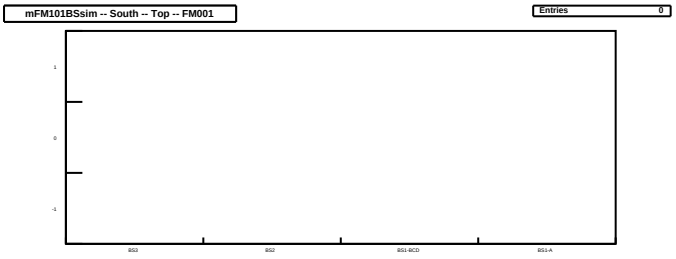
BS3
BS2
BS1-BCD
BS1-A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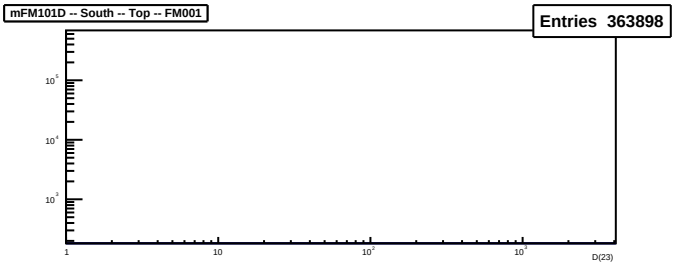
BS1-BCD
BS1-A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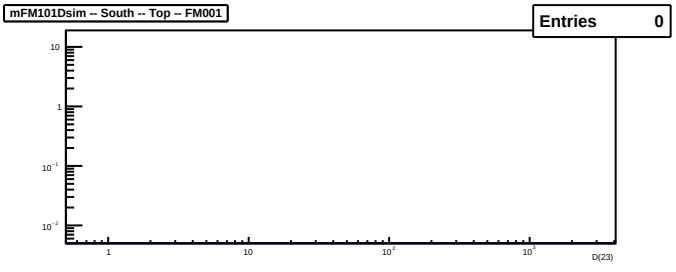
Entries 363898
D(23)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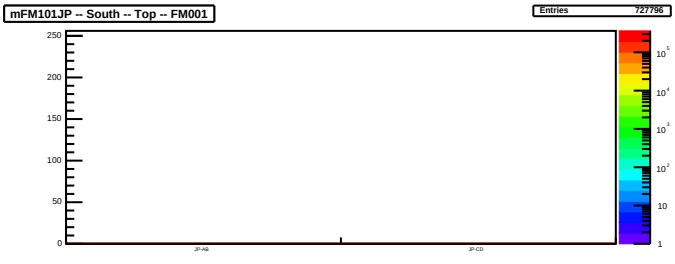
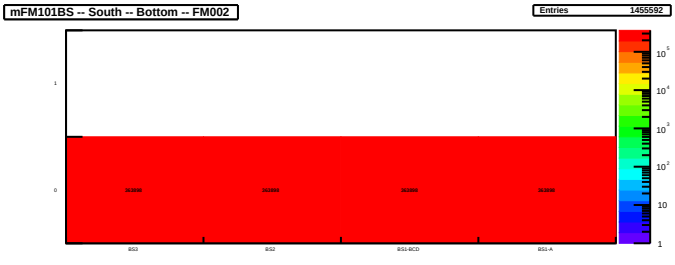

mFM101JP -- South -- Top -- FM001
Entries 727796
JP-AB
JP-CD

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 1455592
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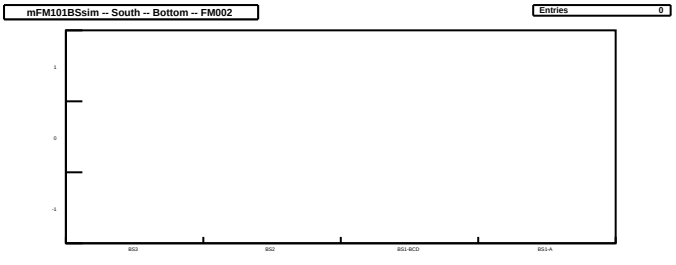
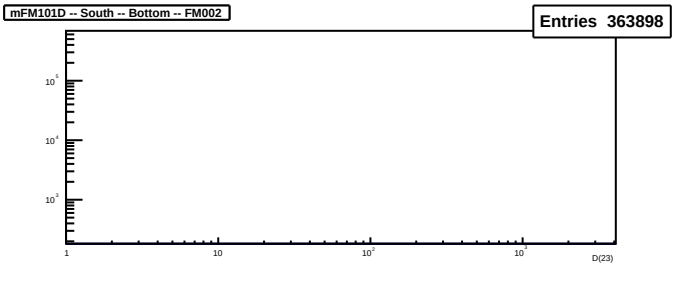
363898
363898
363898
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Bottom -- FM002
Entries 0
BS3
BS2
BS1-BCD
BS1-A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Entries 363898
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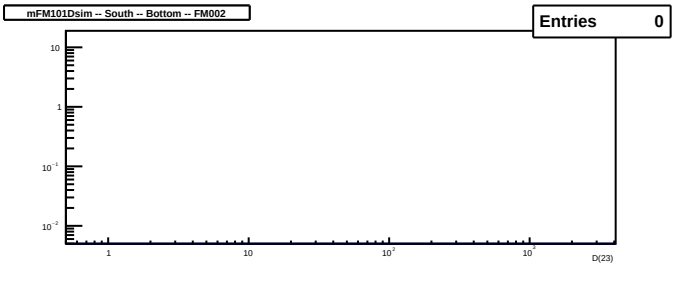
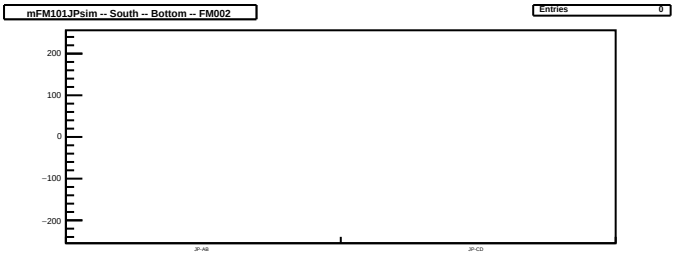

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

mFM101JP -- South -- Bottom -- FM002
Entries 727796
JP-AB
JP-CD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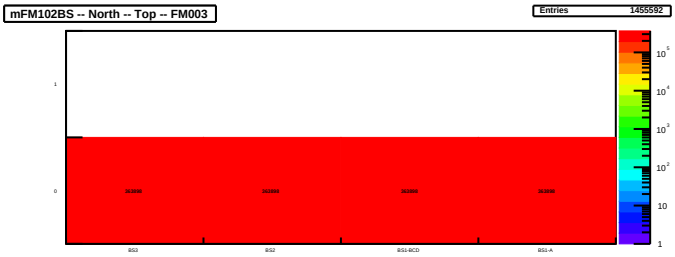
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 1455592
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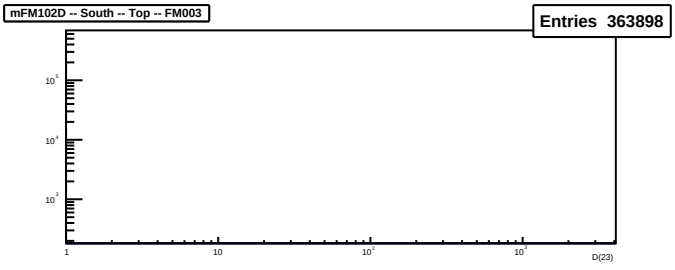
363898
363898
363898
BS3
BS2
BS1-BCD
BS1-A

mFM102BSsim -- North -- Top -- FM003
Entries 0
BS3
BS2
BS1-BCD
BS1-A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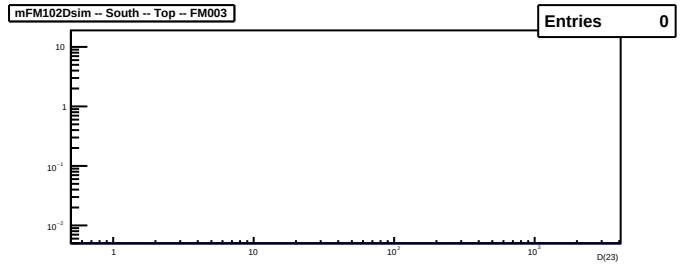
Entries 363898
D(23)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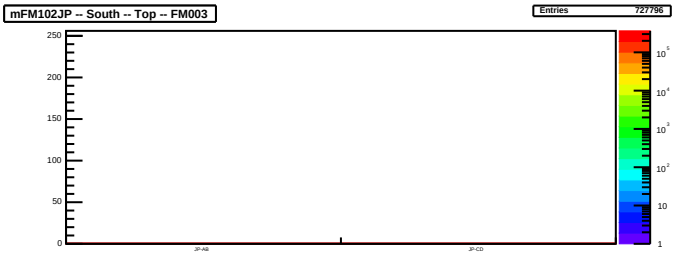
Entries 0
D(23)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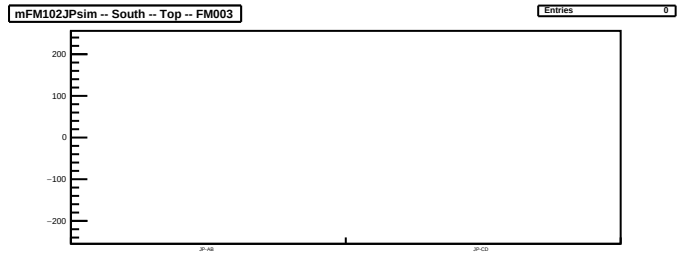
Entries 727796
JP-AB
JP-CD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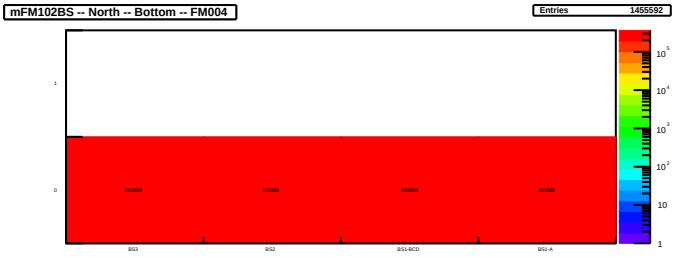
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 1455592
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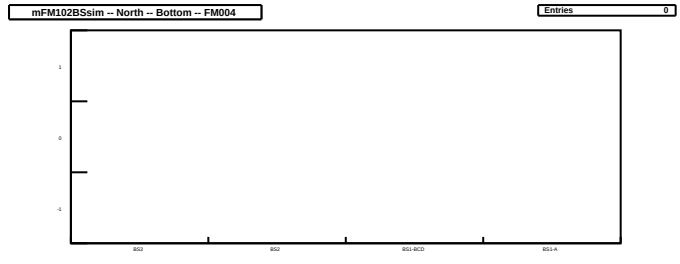
363898
363898
363898
BS3
BS2
BS1-BCD
BS1-A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Entries 0
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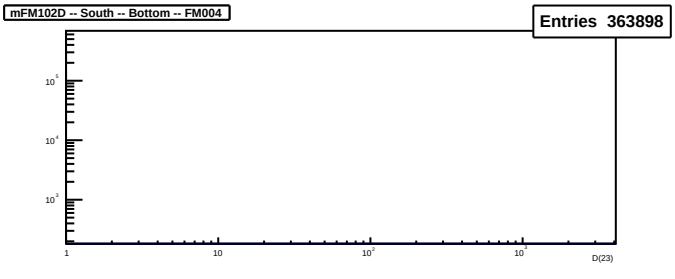
BS2
BS1-BCD
BS1-A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Entries 363898
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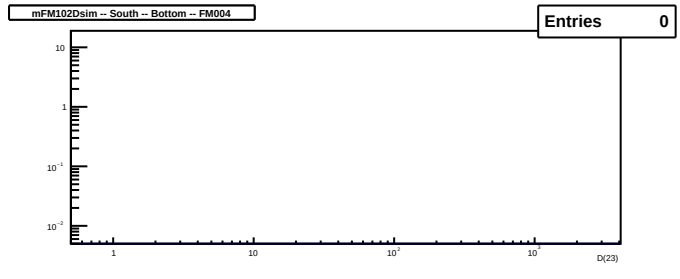
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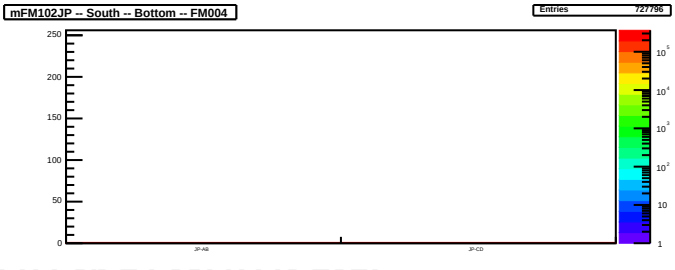
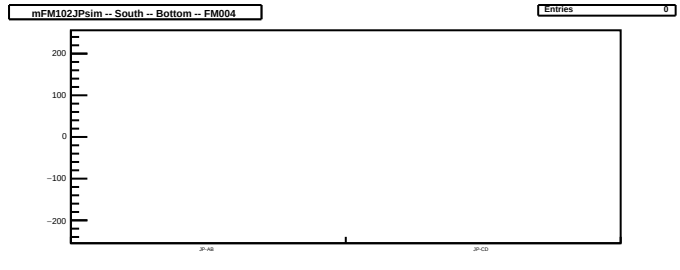
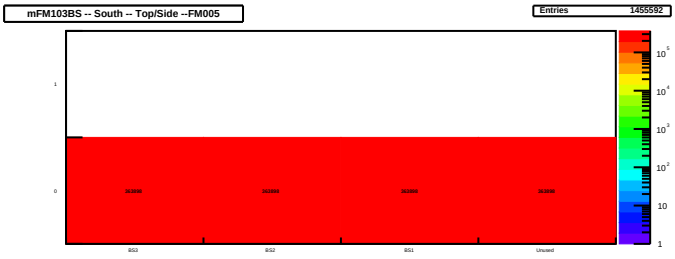
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 727796
JP-AB
JP-CD


mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 1455592
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363898
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BS3
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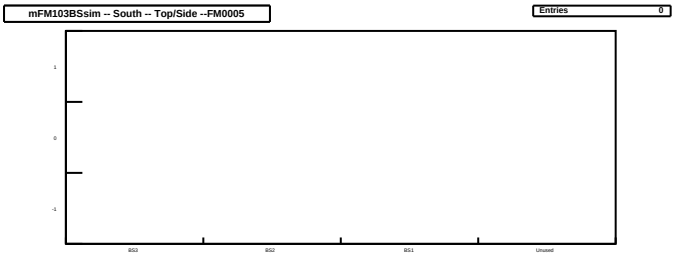
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Entries 0
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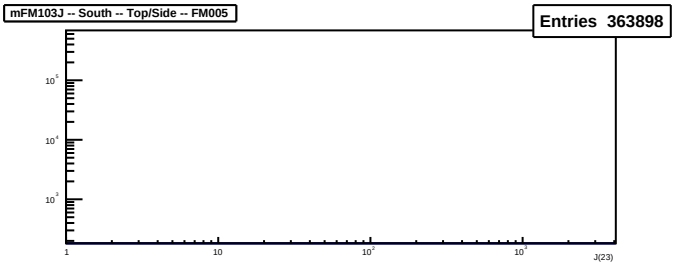
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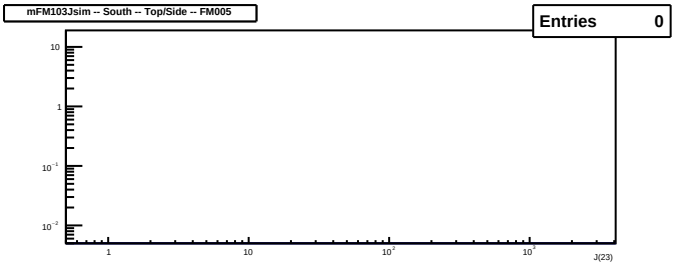
Entries 363898
J(23)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Entries 0
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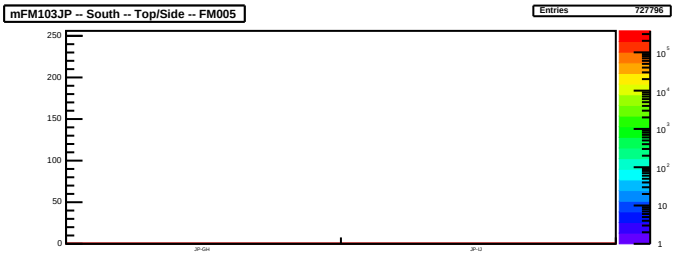
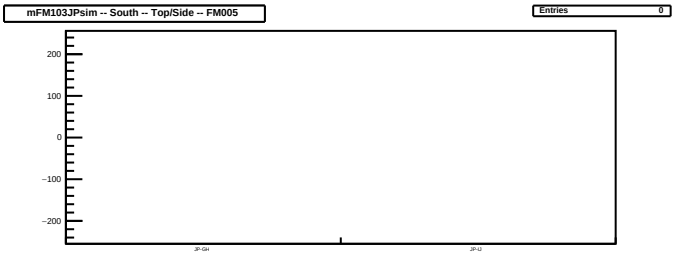
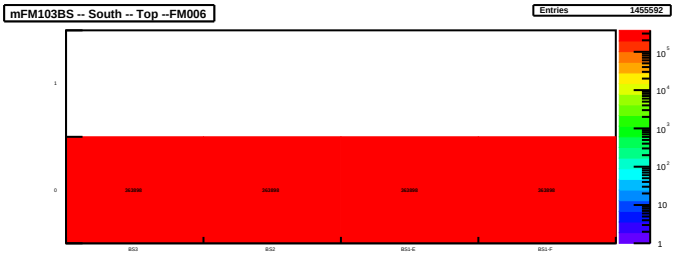

mFM103JP -- South -- Top/Side -- FM005
Entries 727796
JP-GH
JP-IJ


mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 1455592
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363898
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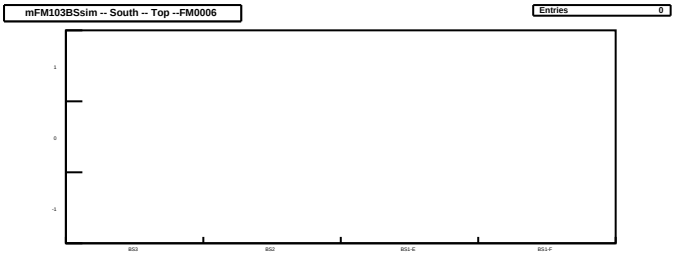
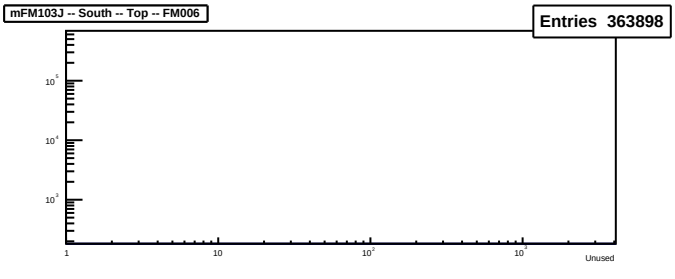
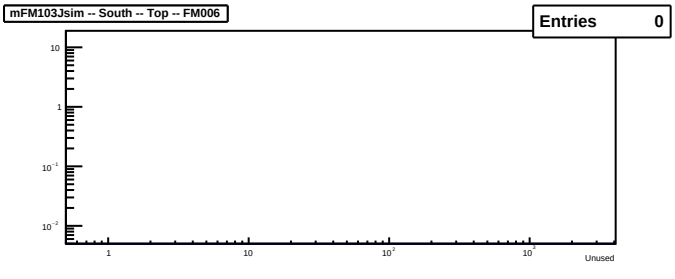
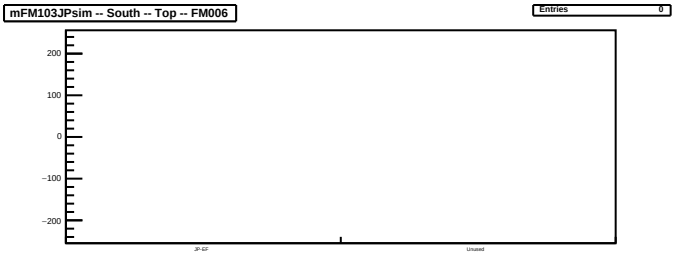
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 0
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 363898
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

mFM103JP -- South -- Top -- FM006
Entries 727796
JP-EF
Unused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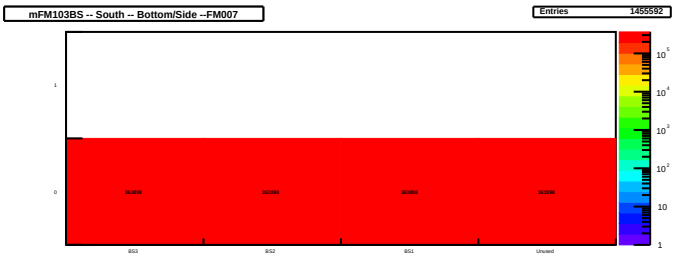
Entries 0
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 1455592
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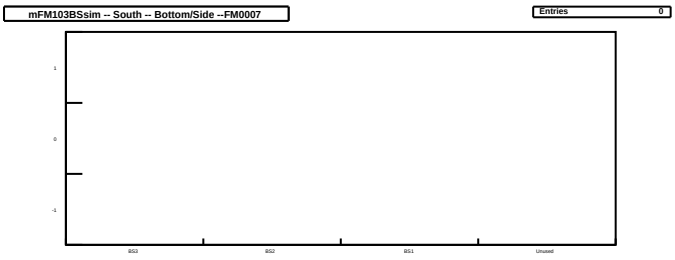
363898
363898
363898
BS3
BS2
BS1
Unused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Entries 0
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BS1
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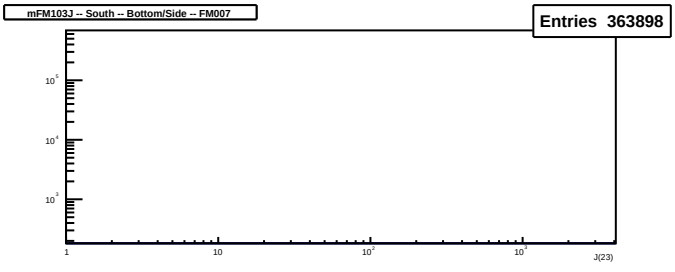
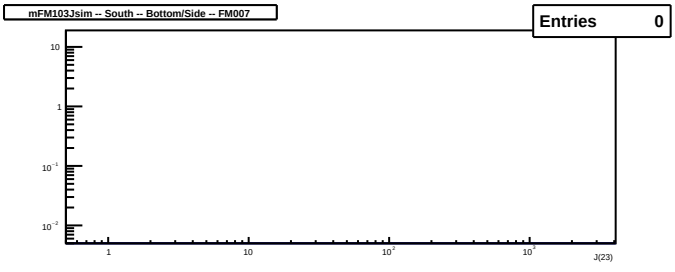
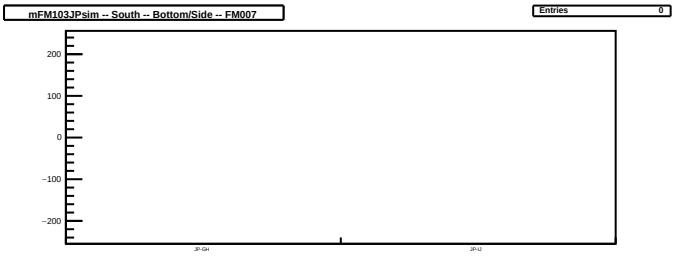

mFM103J -- South -- Bottom/Side -- FM007
Entries 363898
J(23)


mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

mFM103JP -- South -- Bottom/Side -- FM007
Entries 727796
JP-GH
JP-IJ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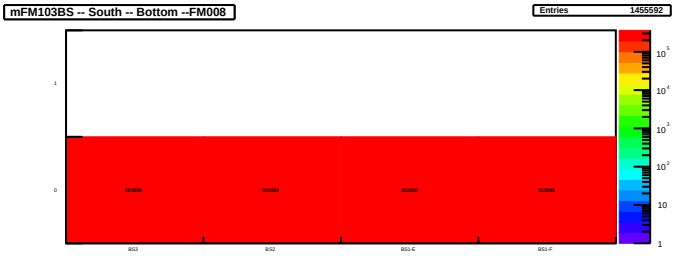
Entries 0
JP-GH
JP-IJ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Entries 1455592
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363898
363898
363898
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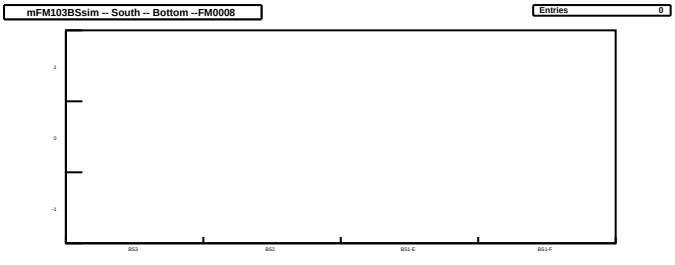
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
Entries 0
BS3
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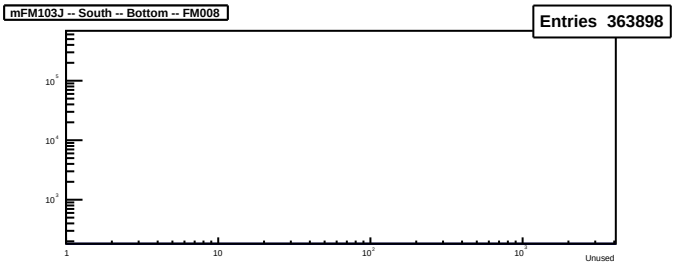
BS1-E
BS1-F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Entries 363898
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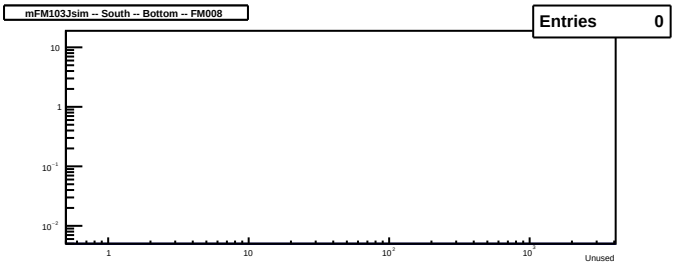
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Entries 0
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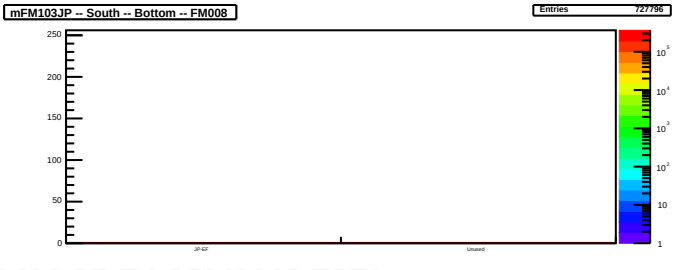
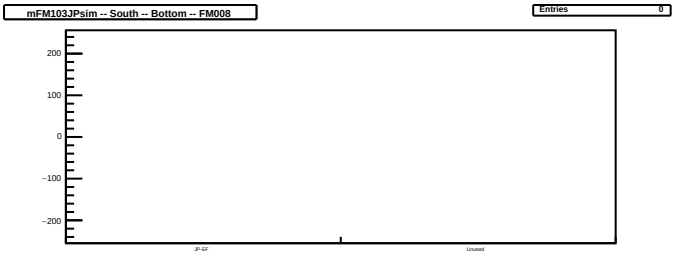

mFM103JP -- South -- Bottom -- FM008
Entries 727796
JP-EF
Unused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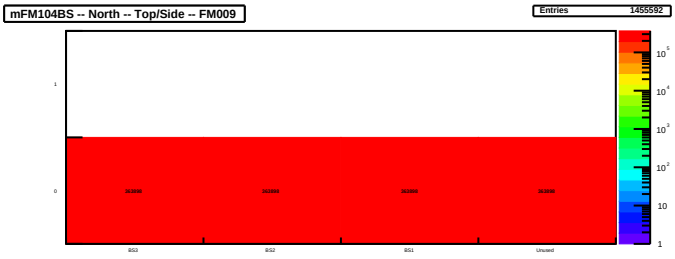
Entries 0
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 1455592
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363898
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BS3
BS2
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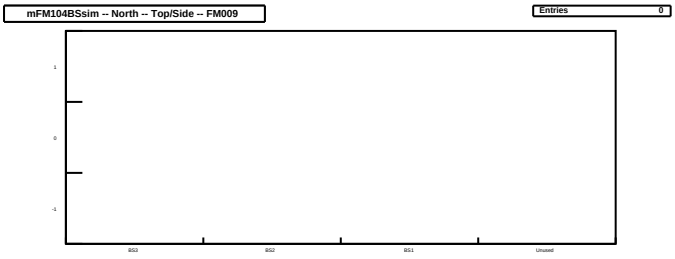
Unused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Entries 0
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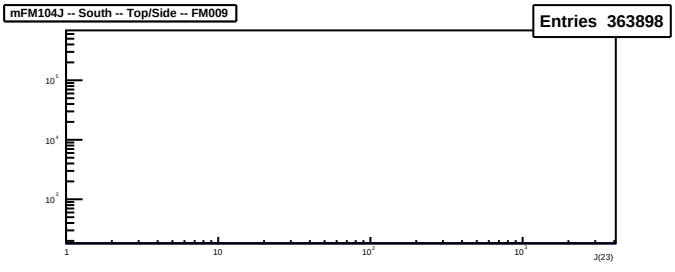
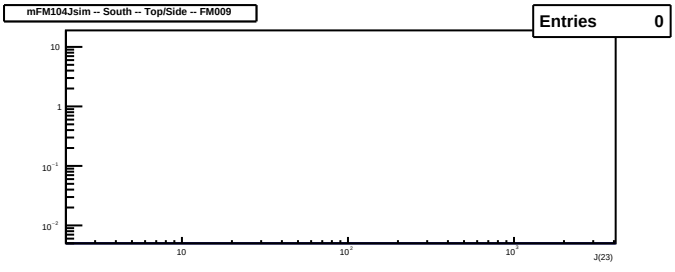
BS2
BS1
Unused


mFM104J -- South -- Top/Side -- FM009
Entries 363898
J(23)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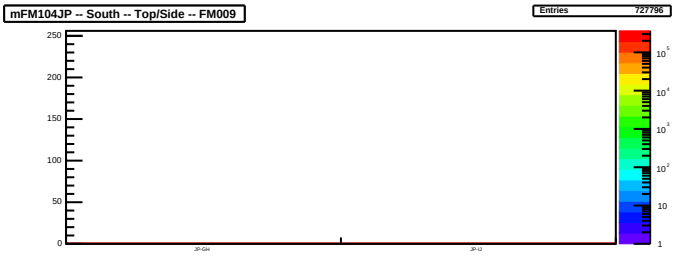
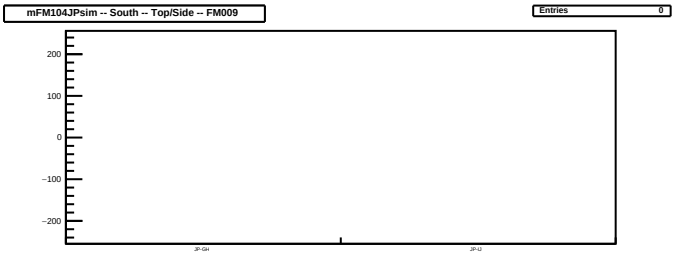
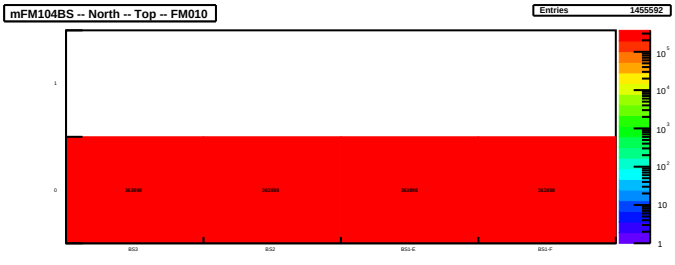
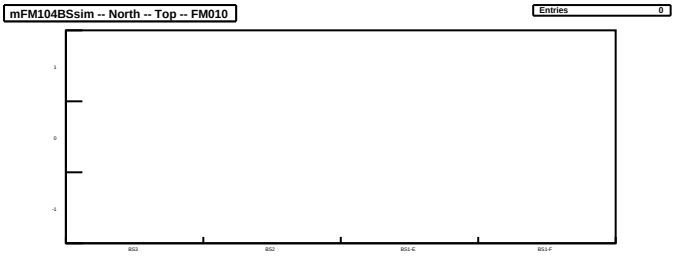
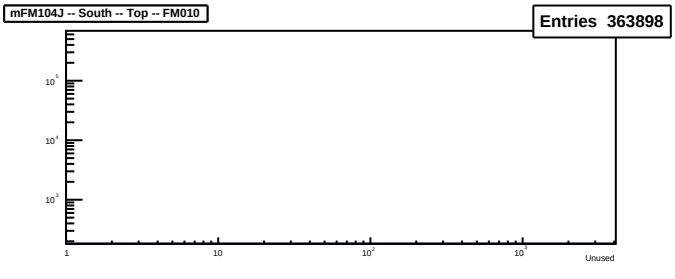
Entries 0
J(23)

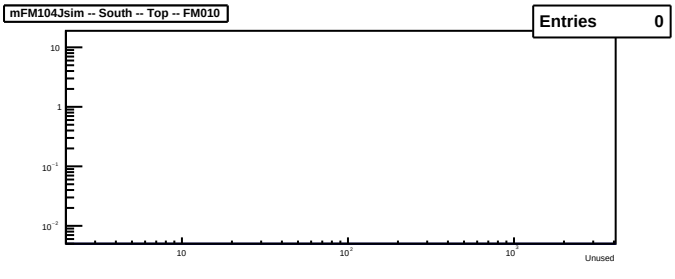

mFM104JP -- South -- Top/Side -- FM009
Entries 727796
JP-GH
JP-IJ


mFM104JPsim -- South -- Top/Side -- FM009
Entries 0
JP-GH
JP-IJ

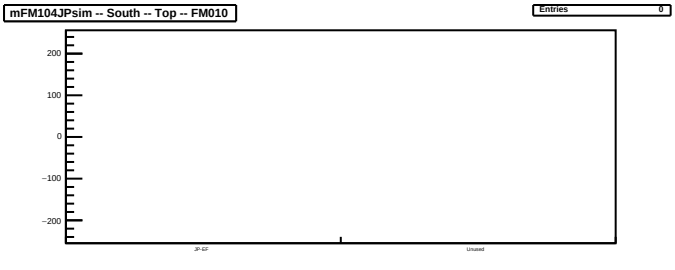

mFM104BS -- North -- Top -- FM010
Entries 1455592
363898
363898
363898
363898
BS3
BS2
BS1-E
BS1-F

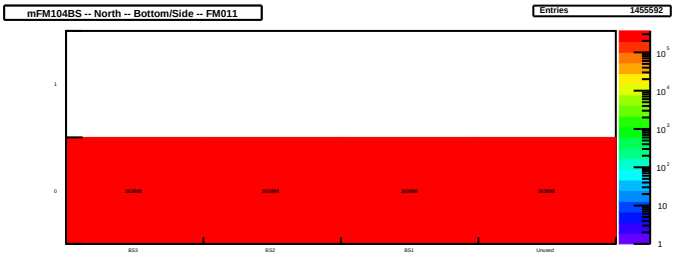

mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F

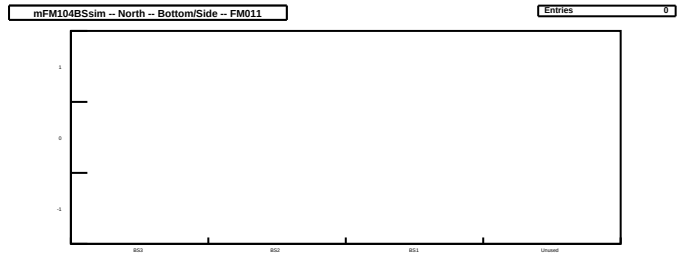

mFM104J -- South -- Top -- FM010
Entries 363898
Unused

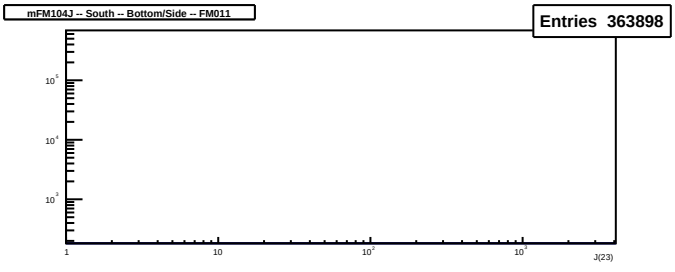

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

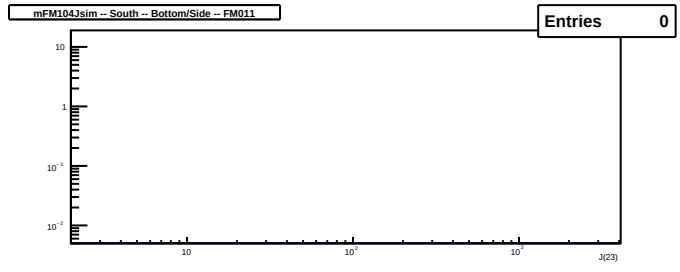
mFM104JP -- South -- Top -- FM010
Entries 727796
JP-EF
Unused

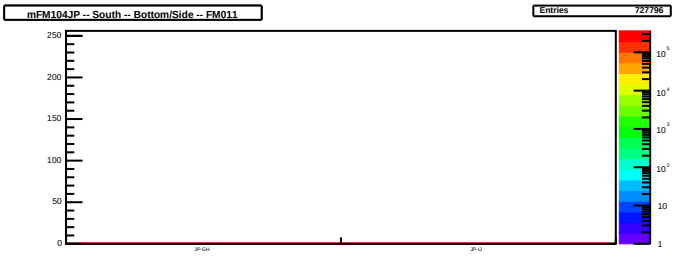

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

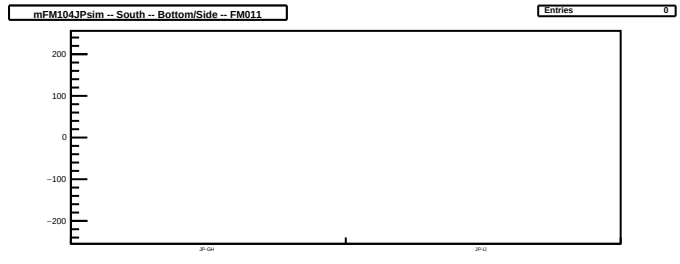

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1455592
363898
363898
363898
363898
BS3
BS2
BS1
Unused

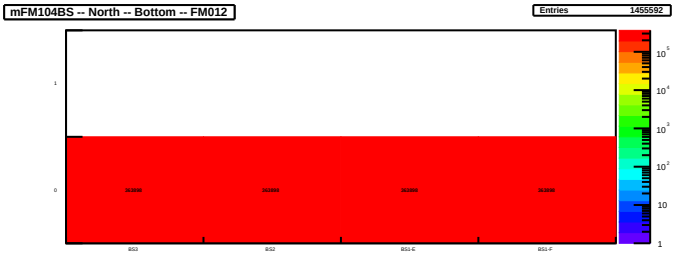

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 0
BS3
BS2
BS1
Unused

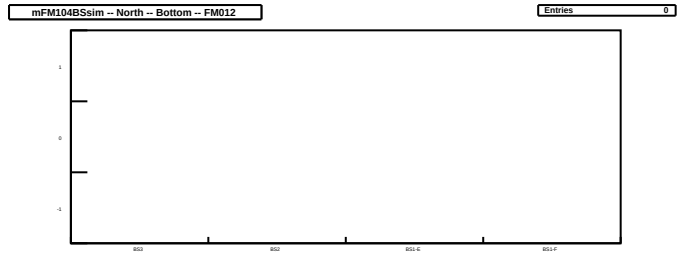

mFM104J -- South -- Bottom/Side -- FM011
Entries 363898
J(23)

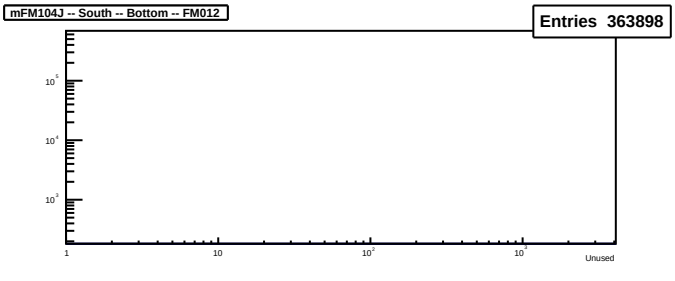

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

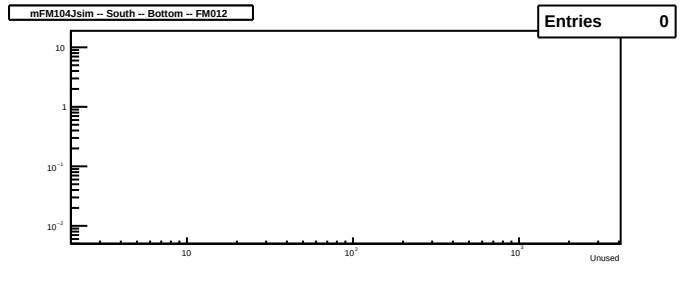

mFM104JP -- South -- Bottom/Side -- FM011
Entries 727796
JP-GH
JP-IJ


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 1455592
363898
363898
363898
363898
BS3
BS2
BS1-E
BS1-F

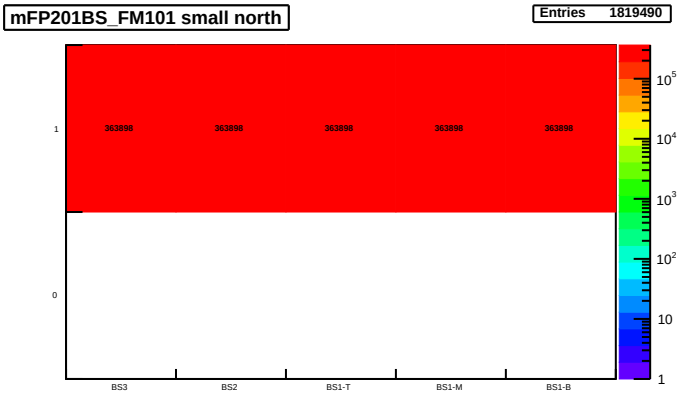

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

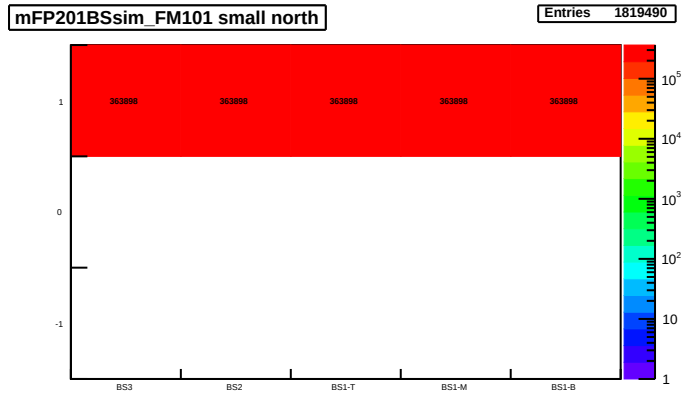

mFM104J -- South -- Bottom -- FM012
Entries 363898
Unused

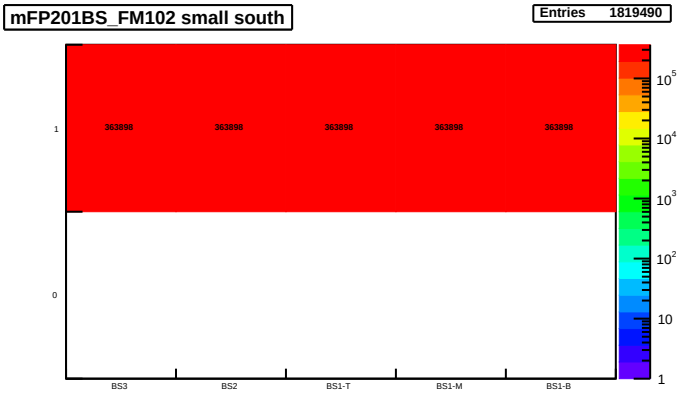

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

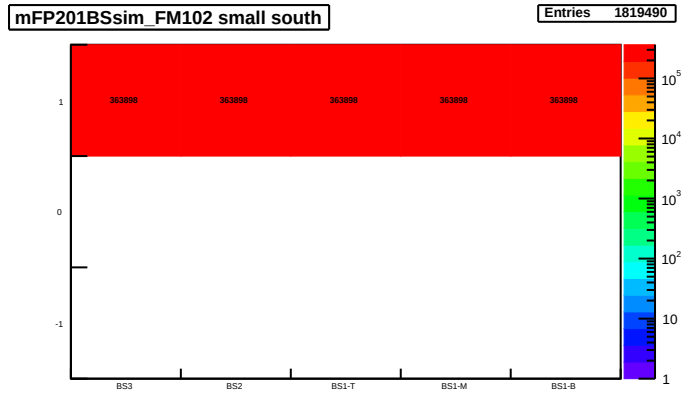
mFM104JP -- South -- Bottom -- FM012
Entries 727796
JP-EF
Unused

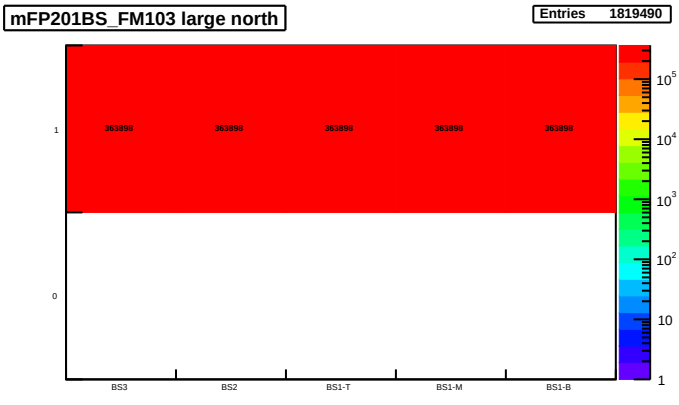
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

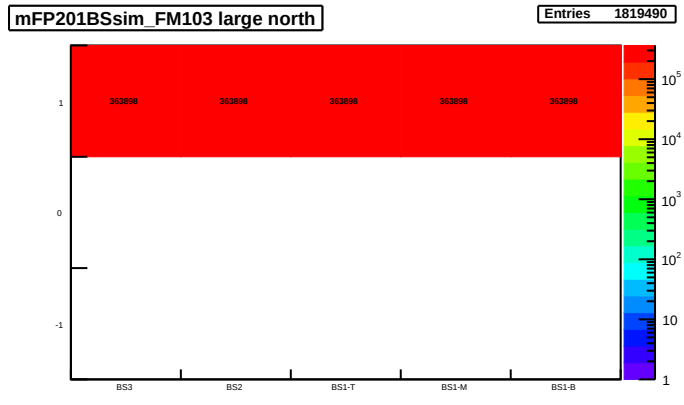

mFP201BS_FM101 small north
Entries 1819490
363898
BS3
BS2
BS1-T
BS1-M
BS1-B

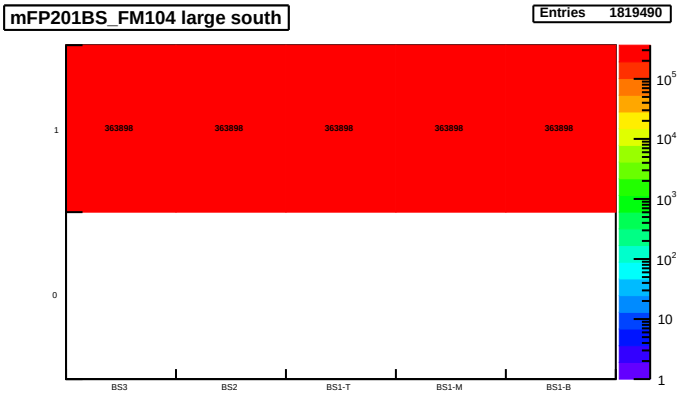

mFP201BSsim_FM101 small north
Entries 1819490
363898
BS3
BS2
BS1-T
BS1-M
BS1-B

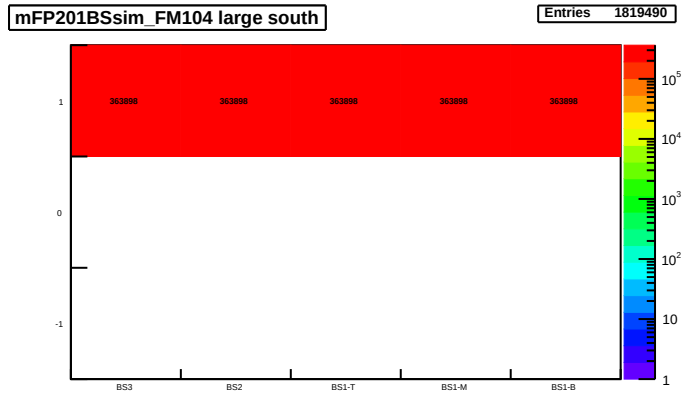

mFP201BS_FM102 small south
Entries 1819490
363898
BS3
BS2
BS1-T
BS1-M
BS1-B

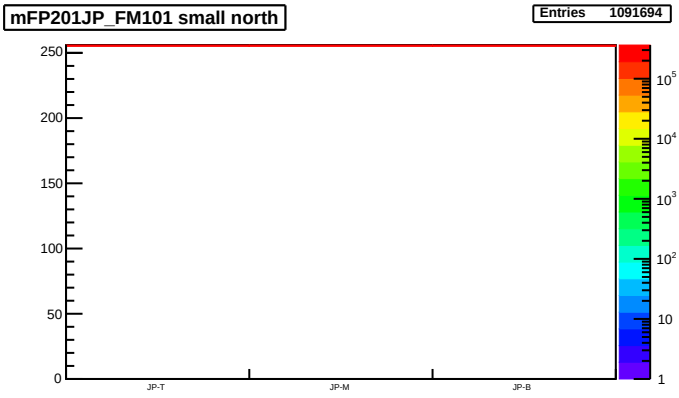

mFP201BSsim_FM102 small south
Entries 1819490
363898
BS3
BS2
BS1-T
BS1-M
BS1-B

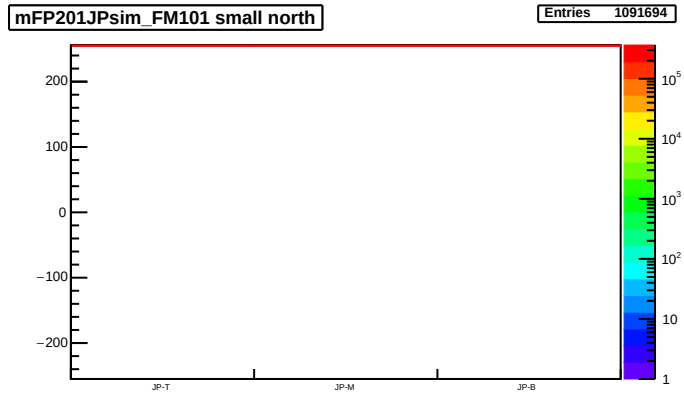

mFP201BS_FM103 large north
Entries 1819490
363898
BS3
BS2
BS1-T
BS1-M
BS1-B

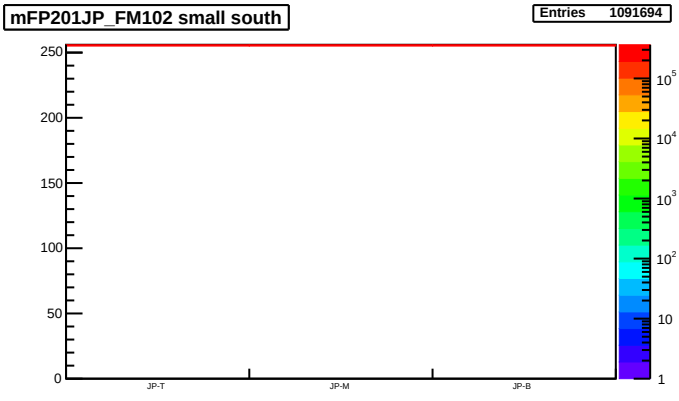

mFP201BSsim_FM103 large north
Entries 1819490
363898
BS3
BS2
BS1-T
BS1-M
BS1-B

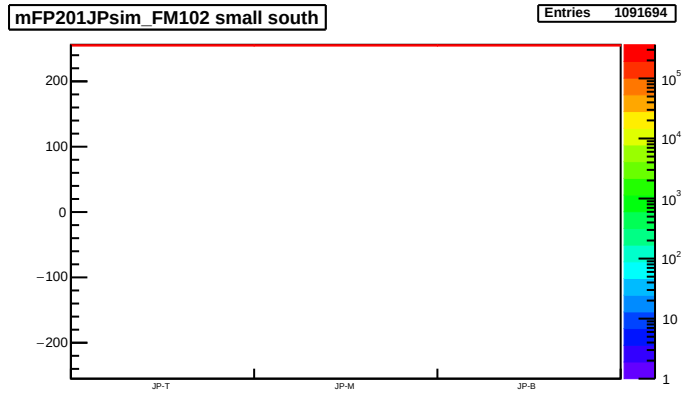

mFP201BS_FM104 large south
Entries 1819490
363898
BS3
BS2
BS1-T
BS1-M
BS1-B

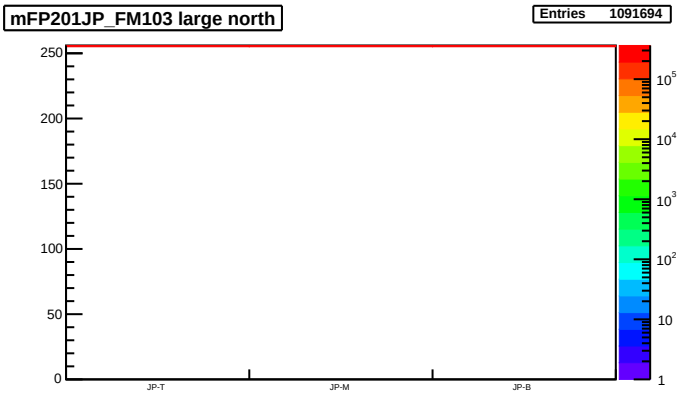

mFP201BSsim_FM104 large south
Entries 1819490
363898
BS3
BS2
BS1-T
BS1-M
BS1-B

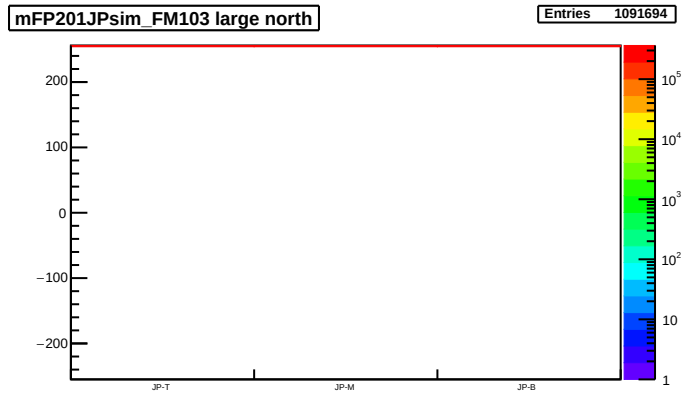

mFP201JP_FM101 small north
Entries 1091694
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

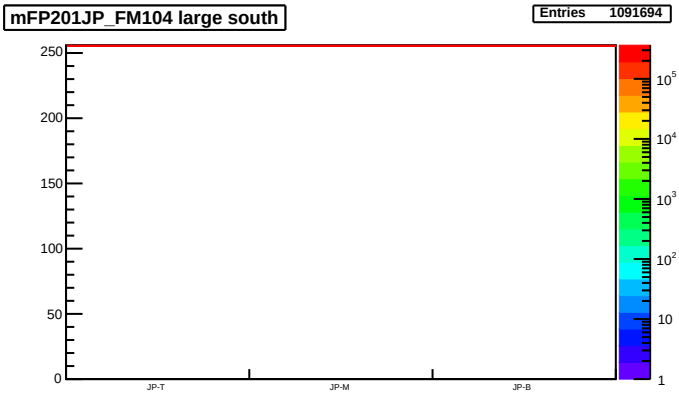

mFP201JPsim_FM101 small north
Entries 1091694
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JP_FM102 small south
Entries 1091694
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JPsim_FM102 small south
Entries 1091694
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JP_FM103 large north
Entries 1091694
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JPsim_FM103 large north
Entries 1091694
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JP_FM104 large south
Entries 1091694
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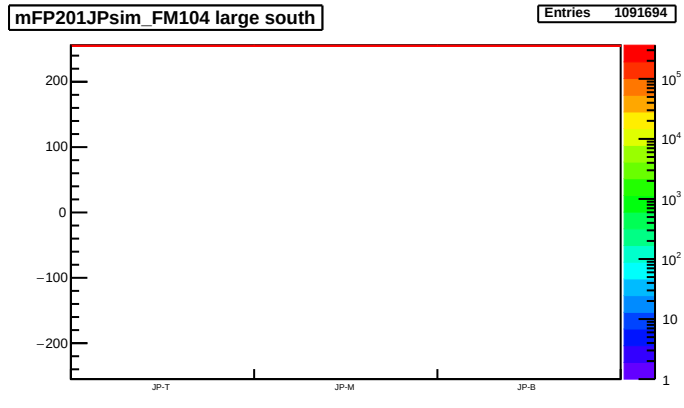
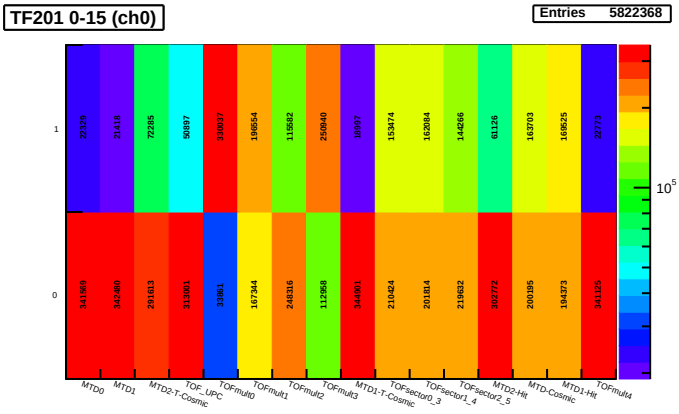
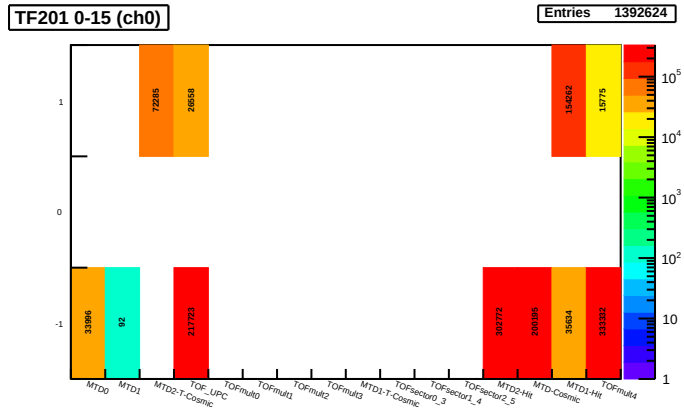
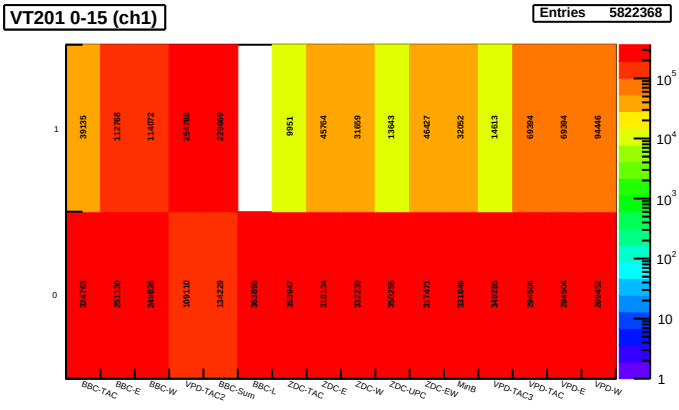
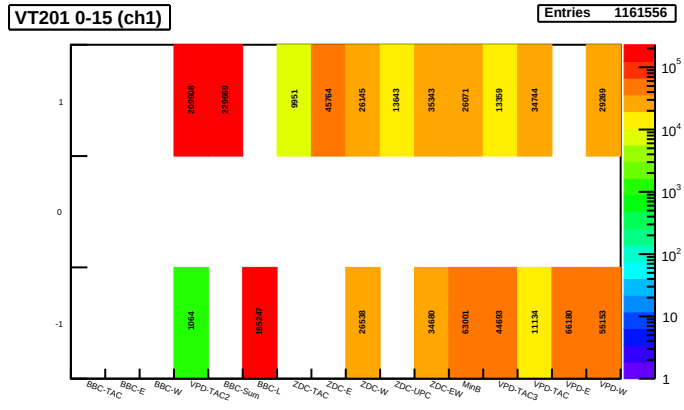
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

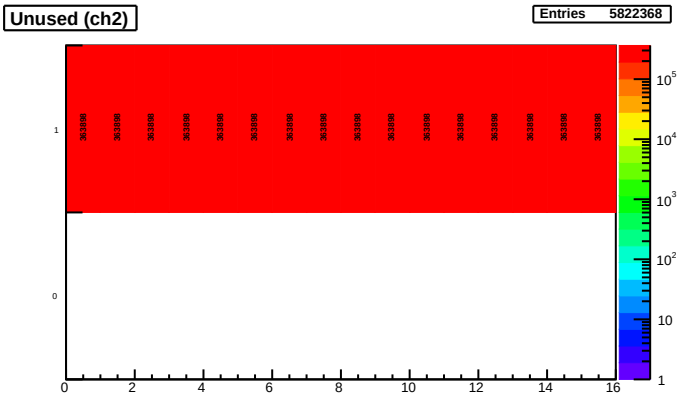

mFP201JPsim_FM104 large south
Entries 1091694
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

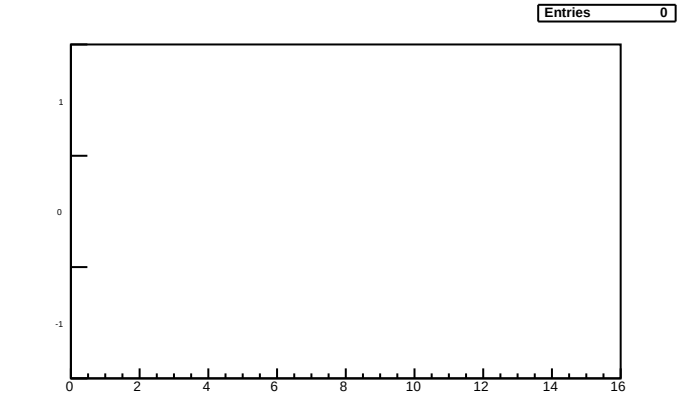

TF201 0-15 (ch0)
Entries 5822368
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

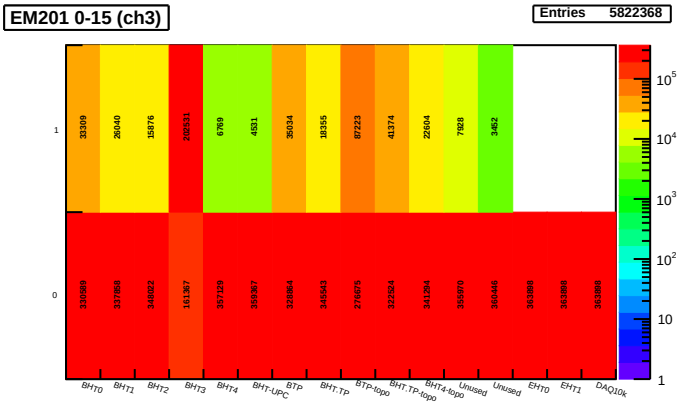

TF201 0-15 (ch0)
Entries 1392624
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

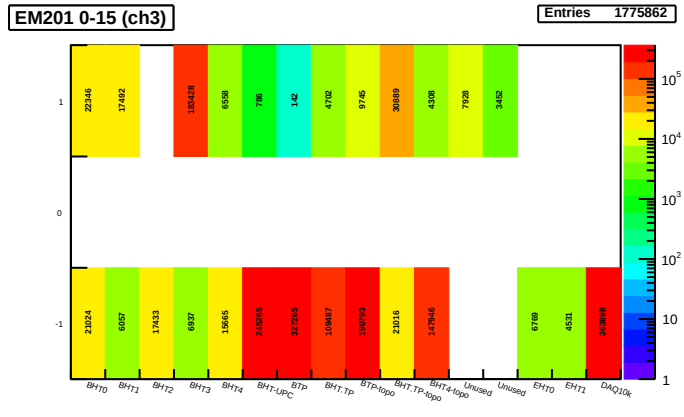

VT201 0-15 (ch1)
Entries 5822368
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 1161556
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

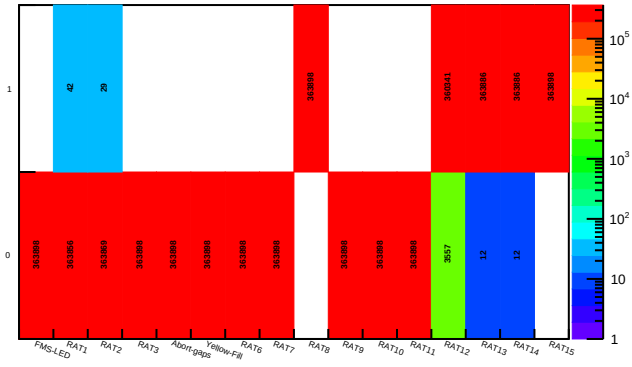

Unused (ch2)
Entries 5822368

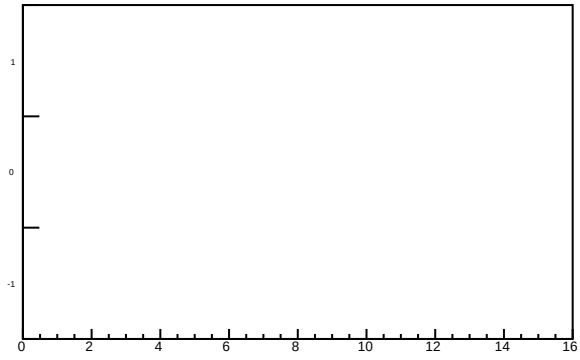

Entries 0


EM201 0-15 (ch3)
Entries 5822368
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

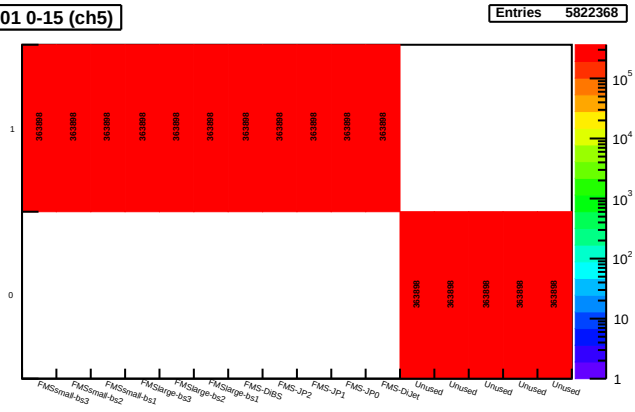

EM201 0-15 (ch3)
Entries 1775862
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

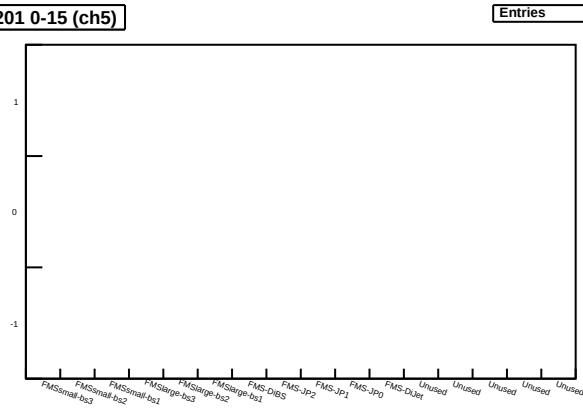




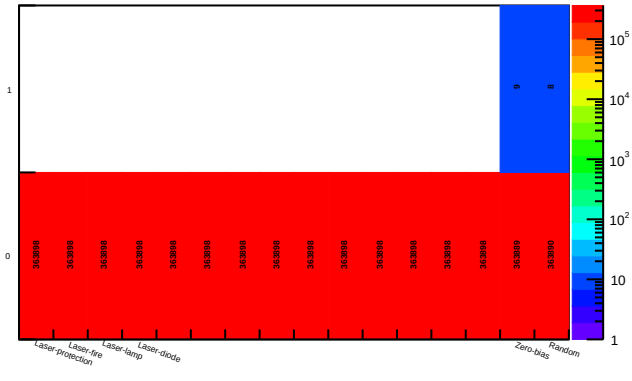
FP201 0-15 (ch5)

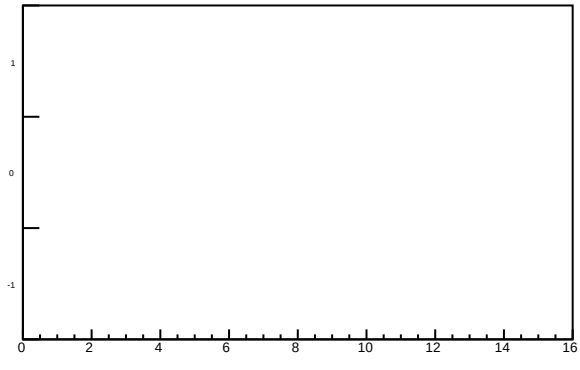
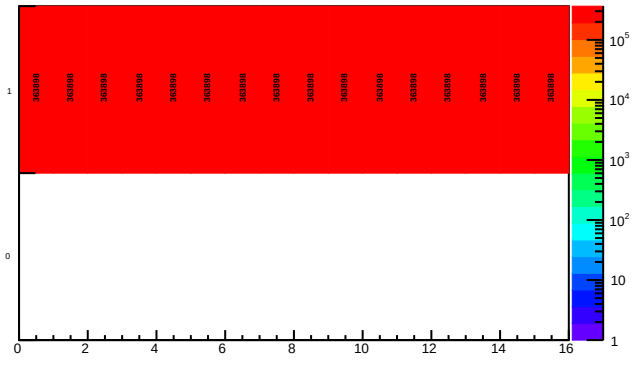
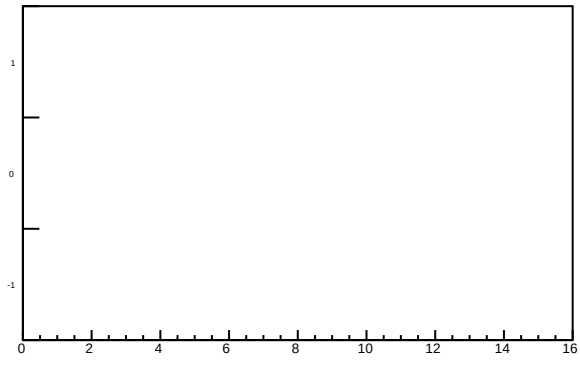


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)