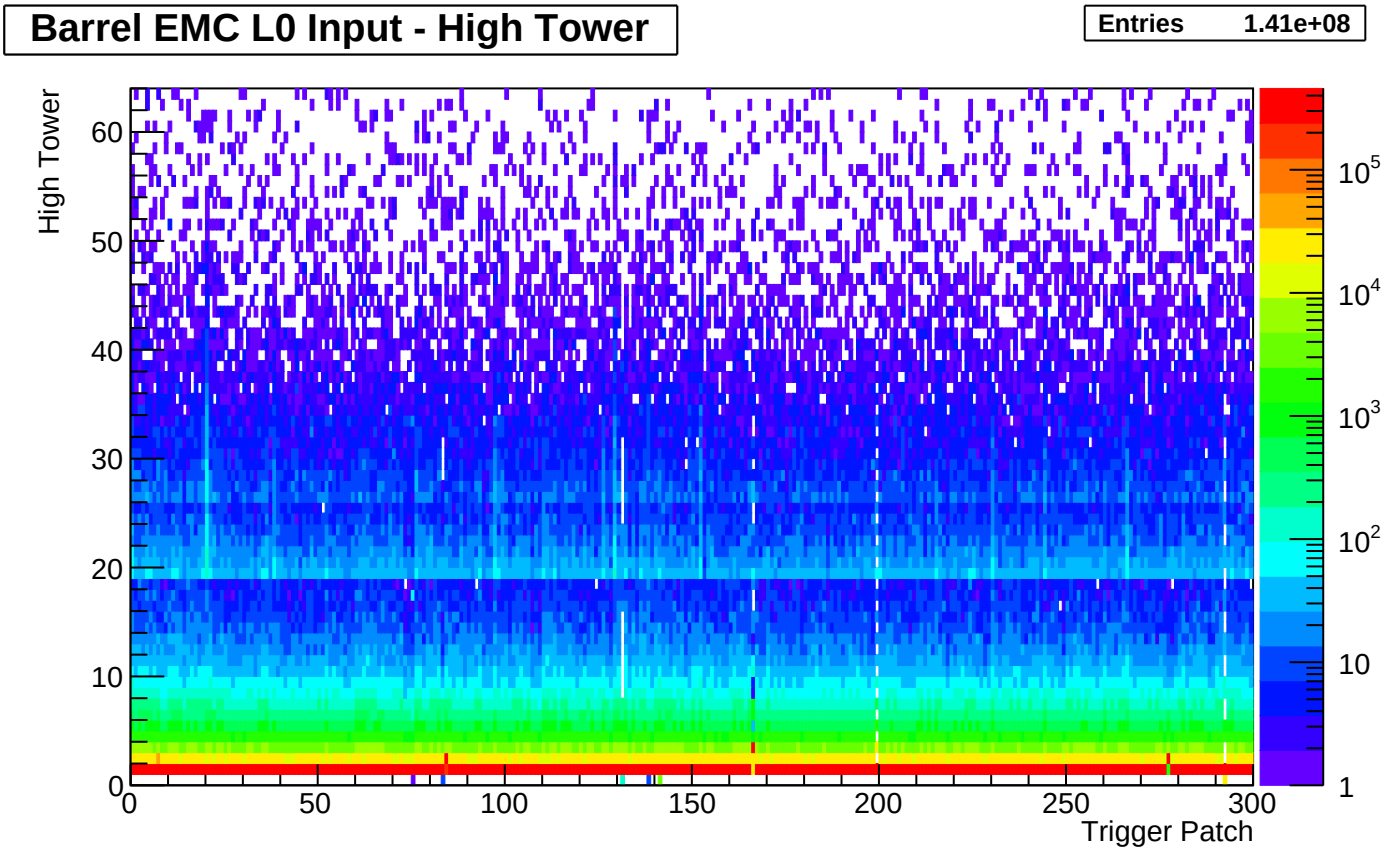
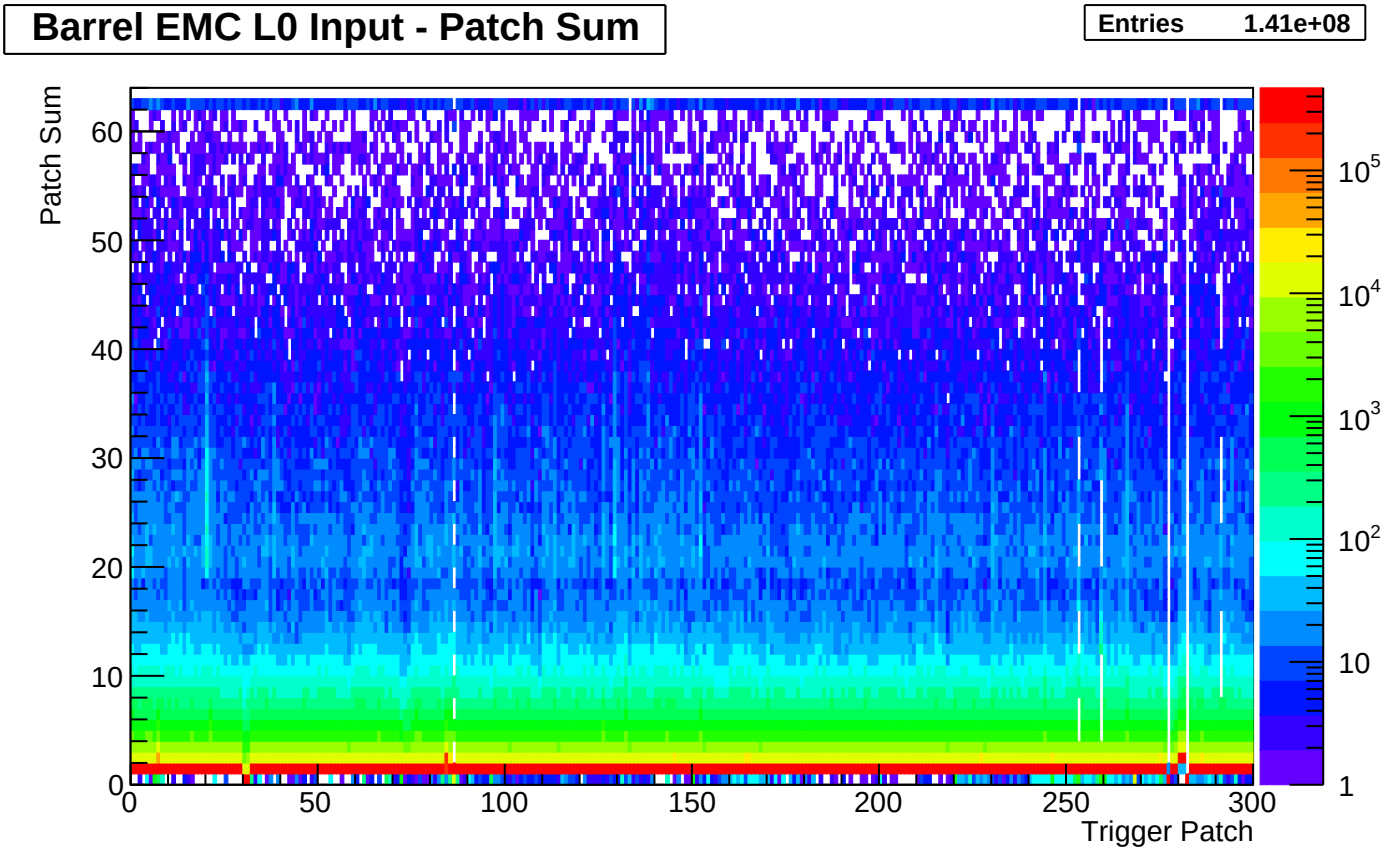
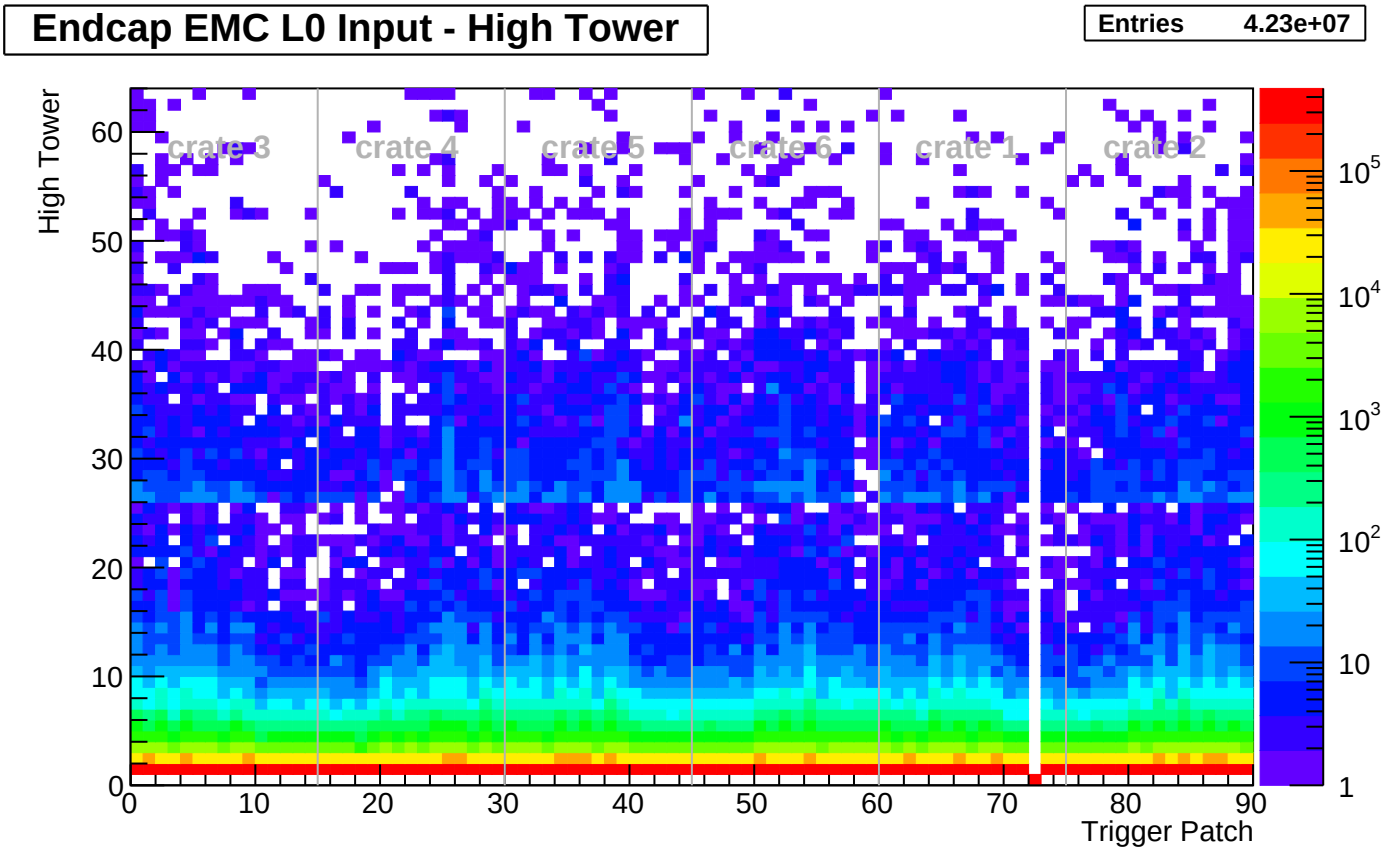
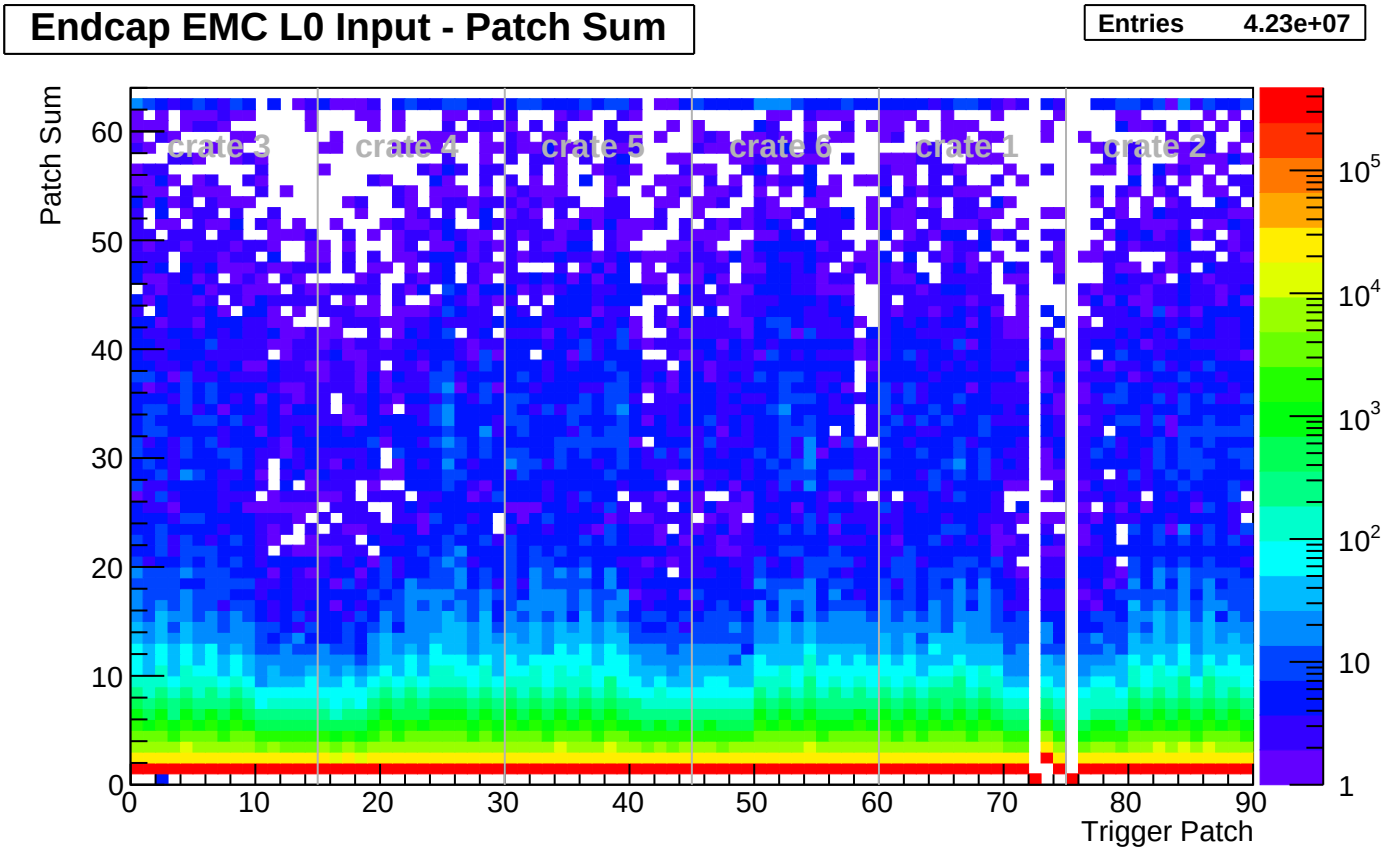
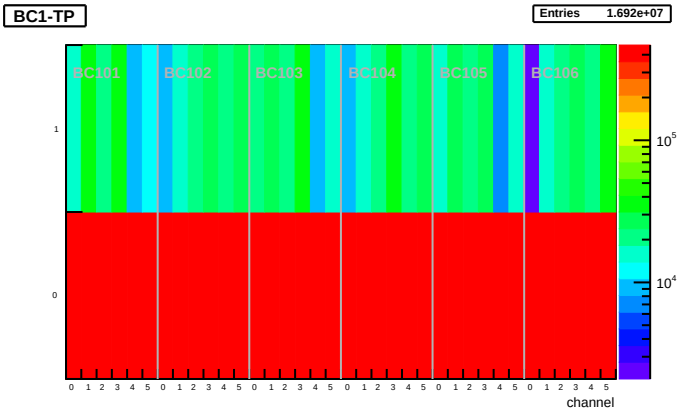
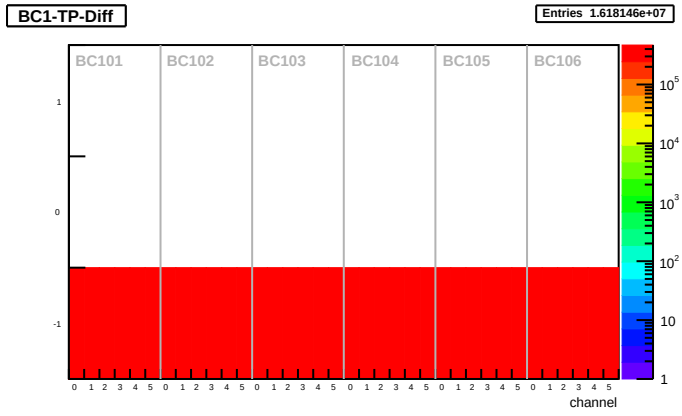

Barrel EMC L0 Input - High Tower
Entries 1.41e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

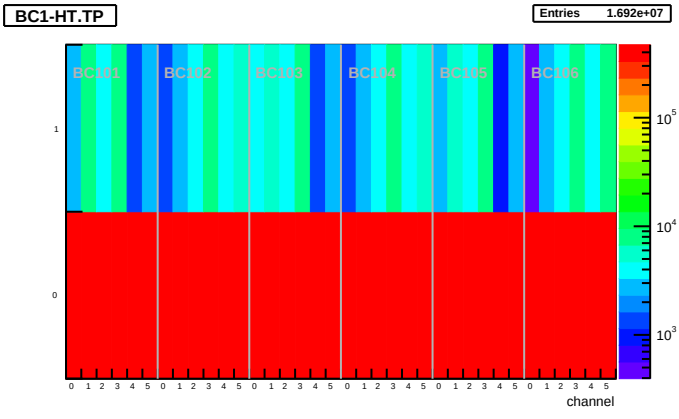

Barrel EMC L0 Input - Patch Sum
Entries 1.41e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

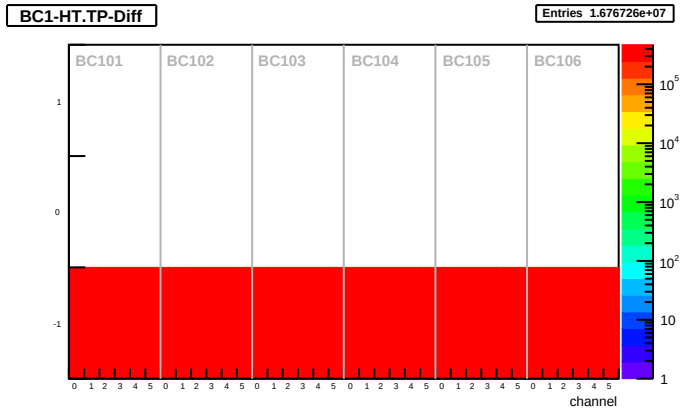

Endcap EMC L0 Input - High Tower
Entries 4.23e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

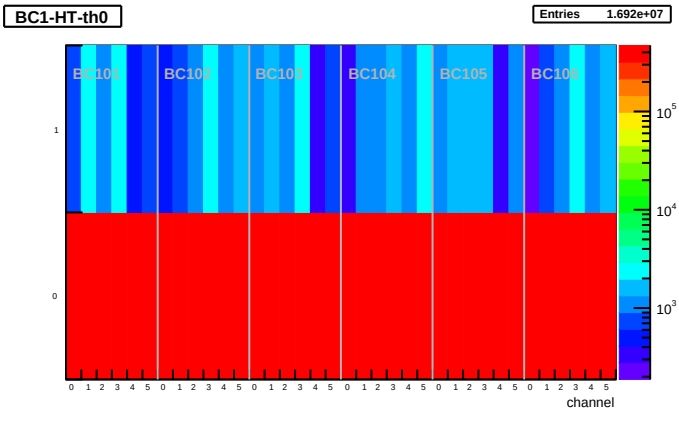

Endcap EMC L0 Input - Patch Sum
Entries 4.23e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

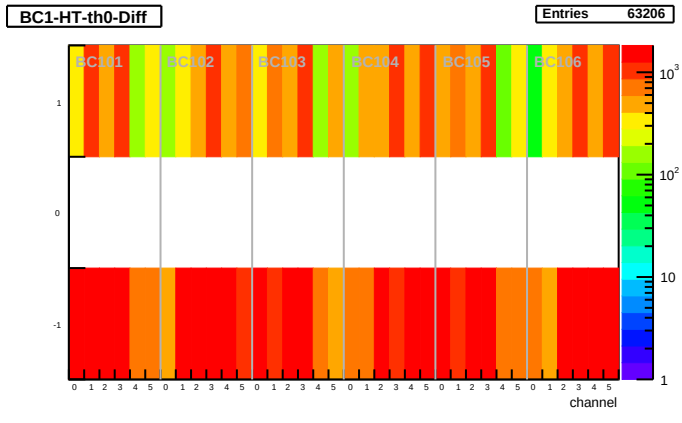

BC1-TP
Entries 1.692e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

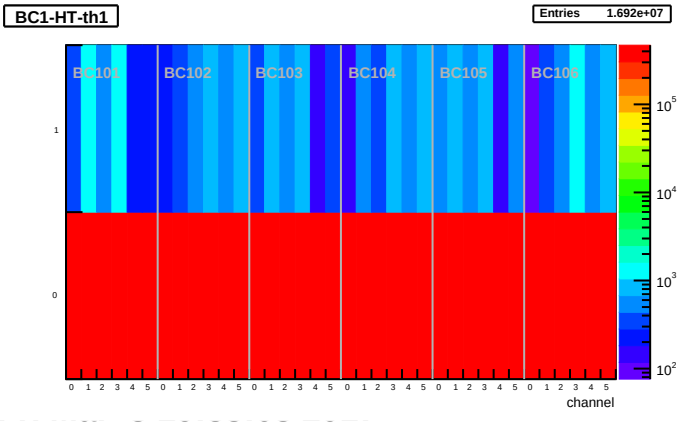

BC1-TP-Diff
Entries 1.618146e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

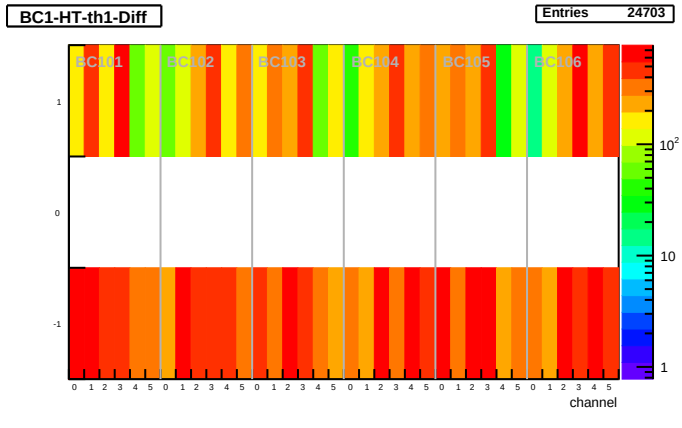

BC1-HT.TP
Entries 1.692e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

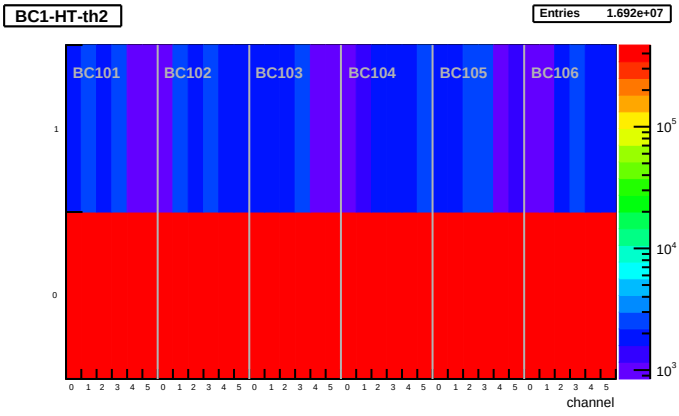

BC1-HT.TP-Diff
Entries 1.676726e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

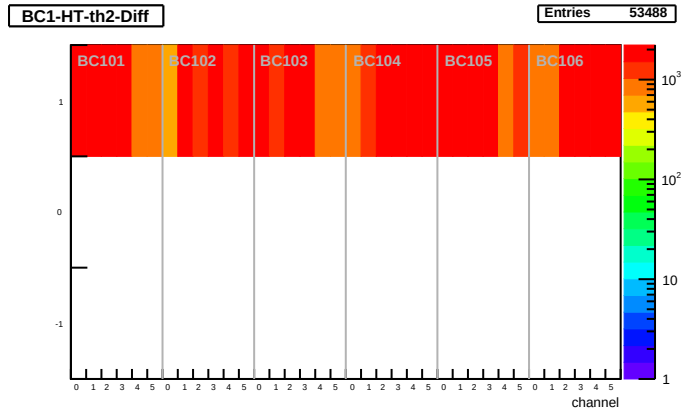

BC1-HT-th0
Entries 1.692e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

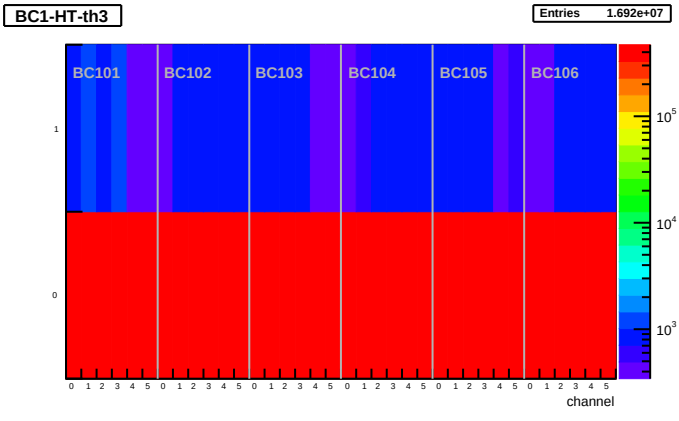

BC1-HT-th0-Diff
Entries 63206
BC101
BC102
BC103
BC104
BC105
BC106
channel

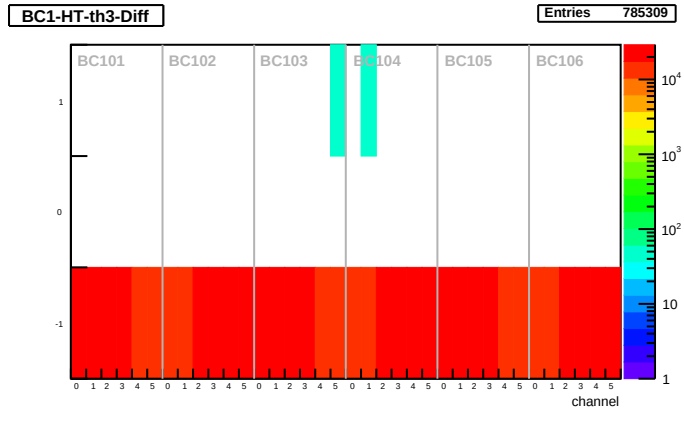

BC1-HT-th1
Entries 1.692e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

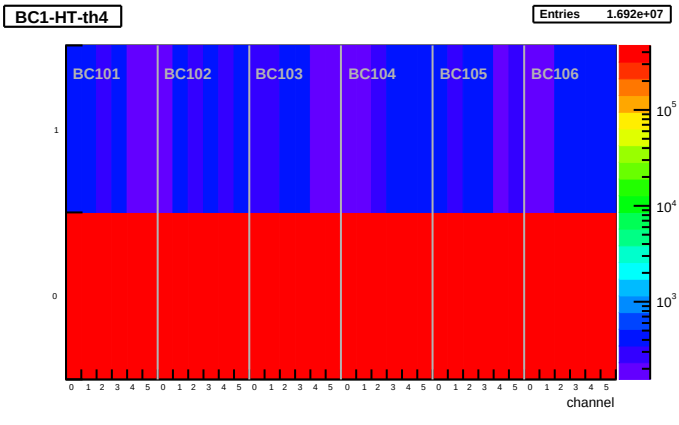

BC1-HT-th1-Diff
Entries 24703
BC101
BC102
BC103
BC104
BC105
BC106
channel

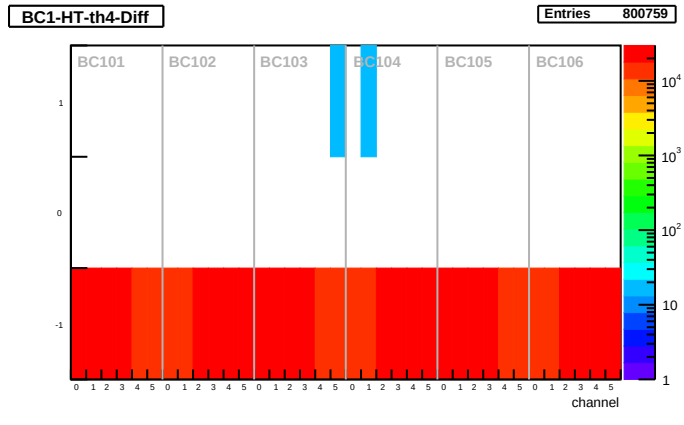

BC1-HT-th2
Entries 1.692e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

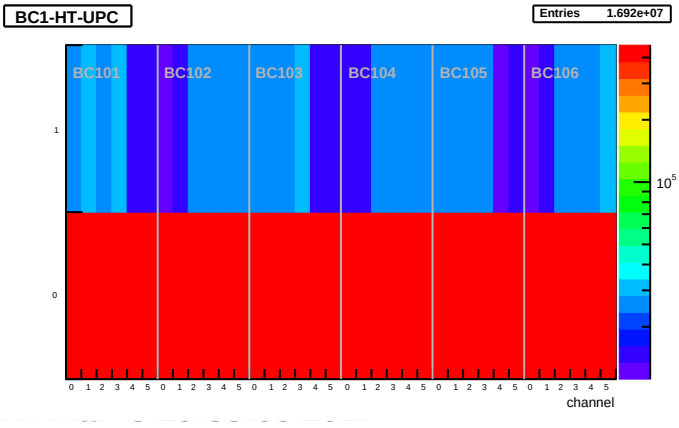

BC1-HT-th2-Diff
Entries 53488
BC101
BC102
BC103
BC104
BC105
BC106
channel

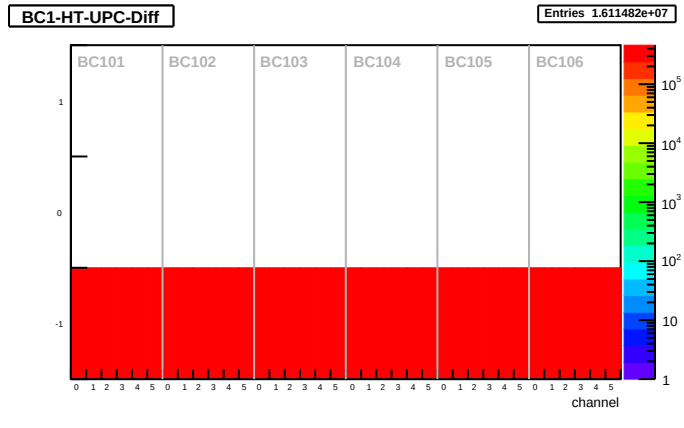

BC1-HT-th3
Entries 1.692e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

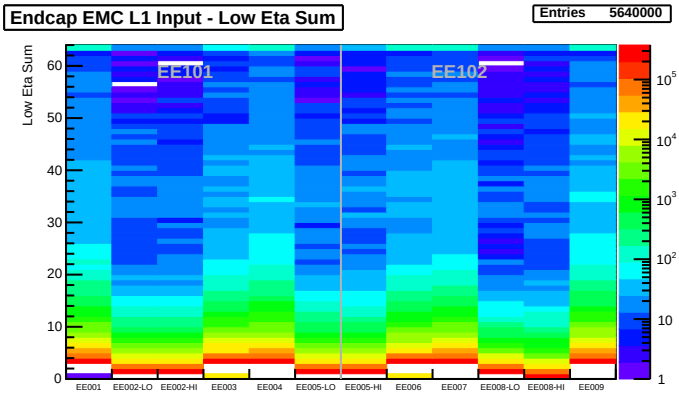

BC1-HT-th3-Diff
Entries 785309
BC101
BC102
BC103
BC104
BC105
BC106
channel

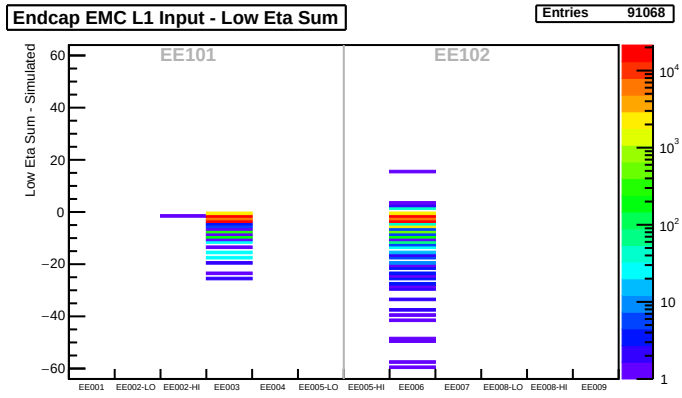

BC1-HT-th4
Entries 1.692e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

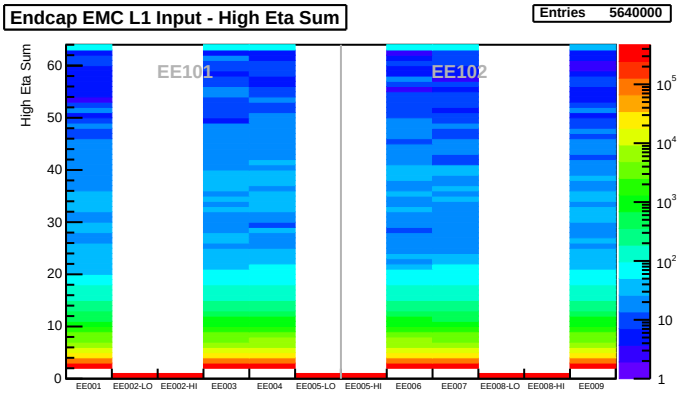

BC1-HT-th4-Diff
Entries 800759
BC101
BC102
BC103
BC104
BC105
BC106
channel

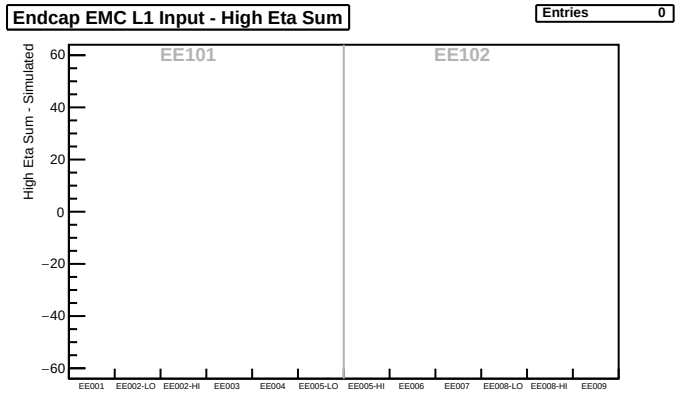

BC1-HT-UPC
Entries 1.692e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

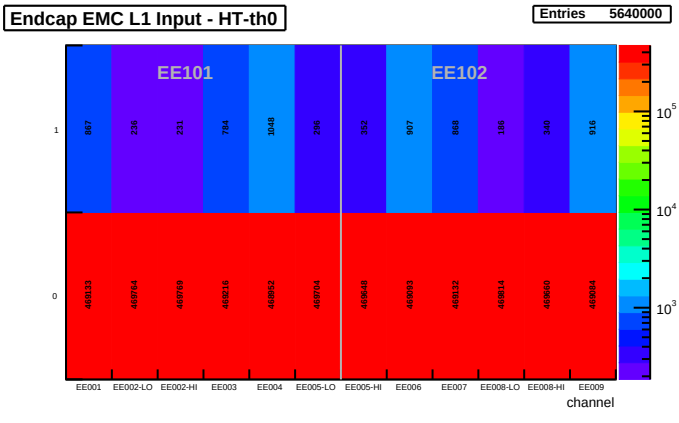

BC1-HT-UPC-Diff
Entries 1.611482e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

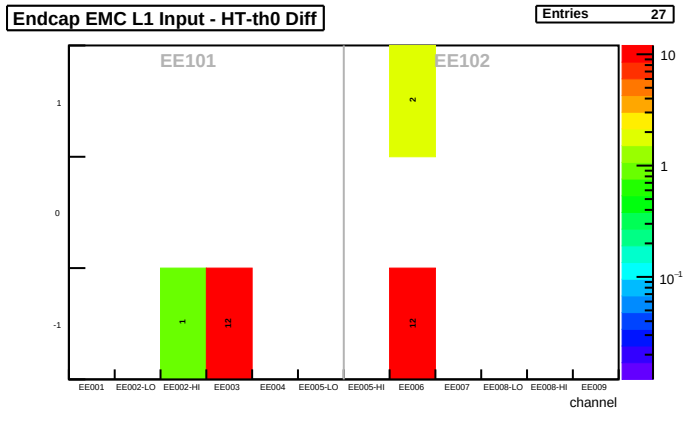

Endcap EMC L1 Input - Low Eta Sum
Entries 5640000
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

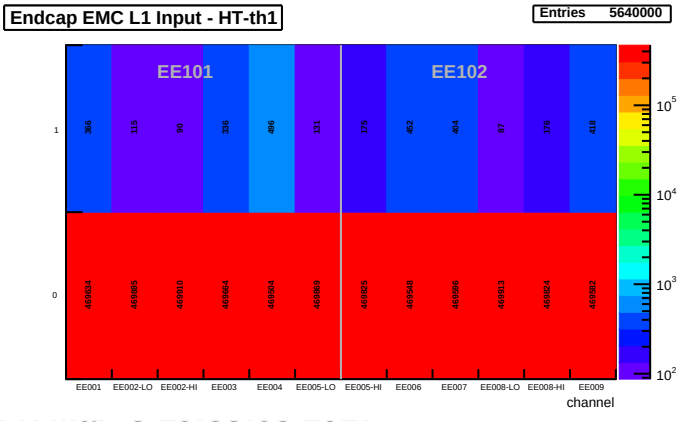

Endcap EMC L1 Input - Low Eta Sum
Entries 91068
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

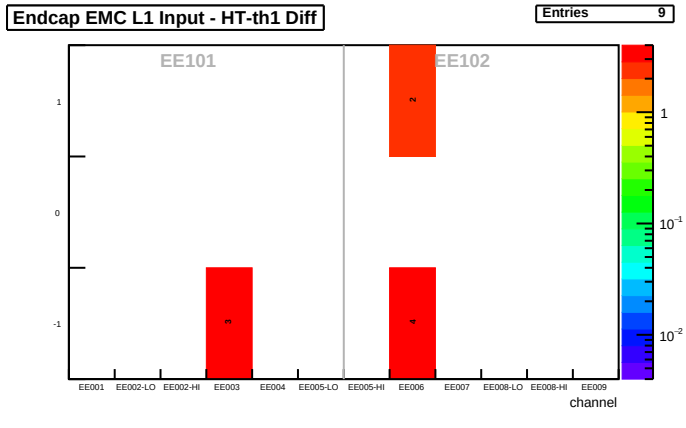

Endcap EMC L1 Input - High Eta Sum
Entries 5640000
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

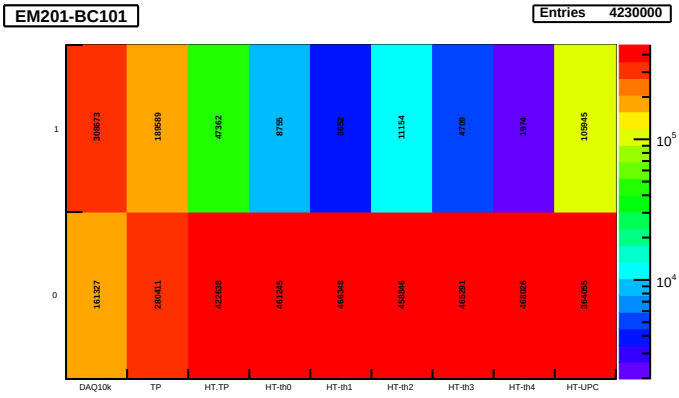

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

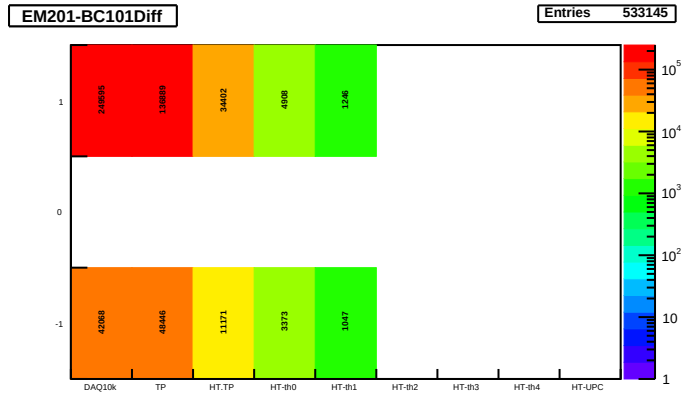

Endcap EMC L1 Input - HT-th0
Entries 5640000
EE101
EE102
channel

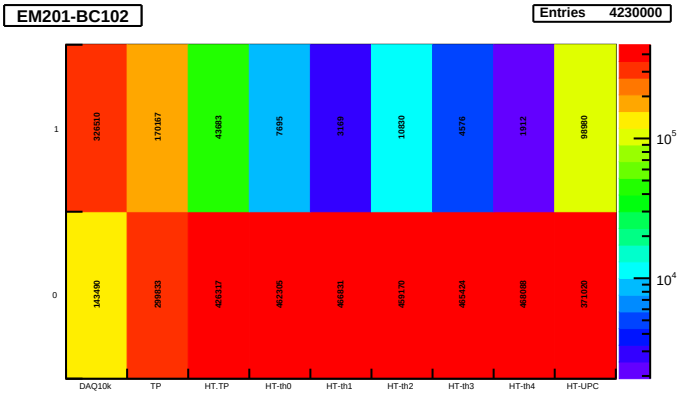

Endcap EMC L1 Input - HT-th0 Diff
Entries 27
EE101
EE102
channel

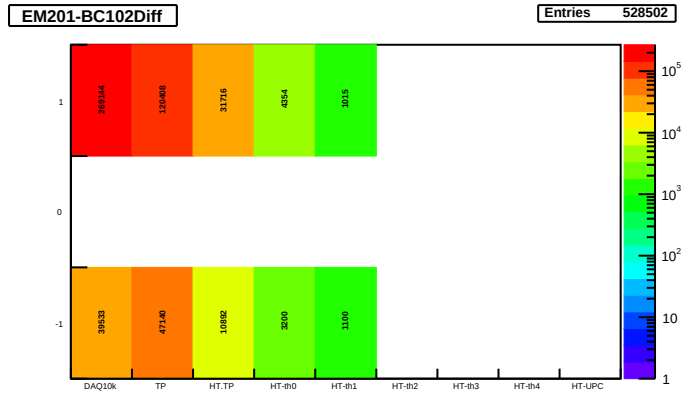

Endcap EMC L1 Input - HT-th1
Entries 5640000
EE101
EE102
channel

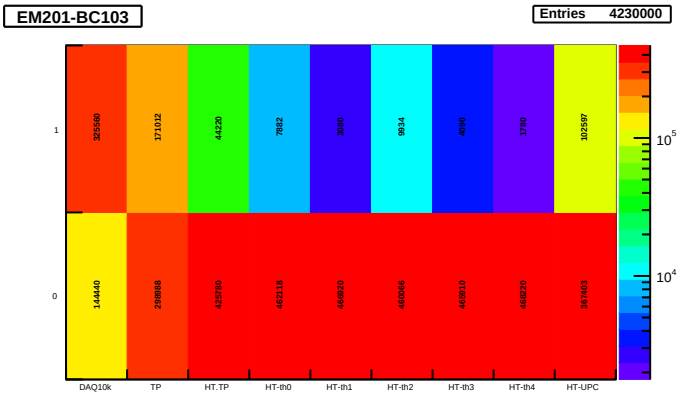

Endcap EMC L1 Input - HT-th1 Diff
Entries 9
EE101
EE102
channel

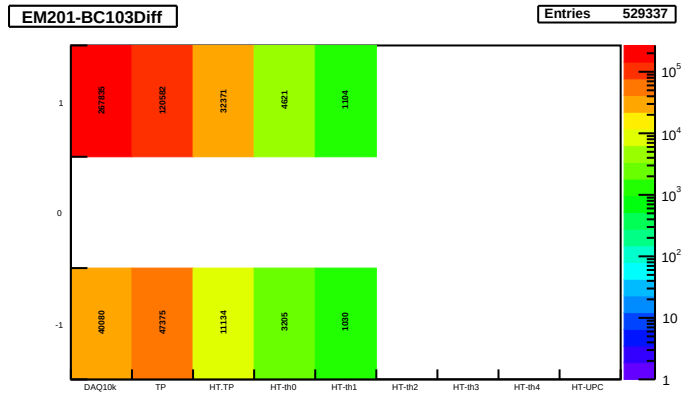

EM201-BC101
Entries 4230000
1
0
308673
189589
47362
8755
3632
11154
4709
1974
109845
161327
280411
422638
461245
466348
463846
465291
468026
364055
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

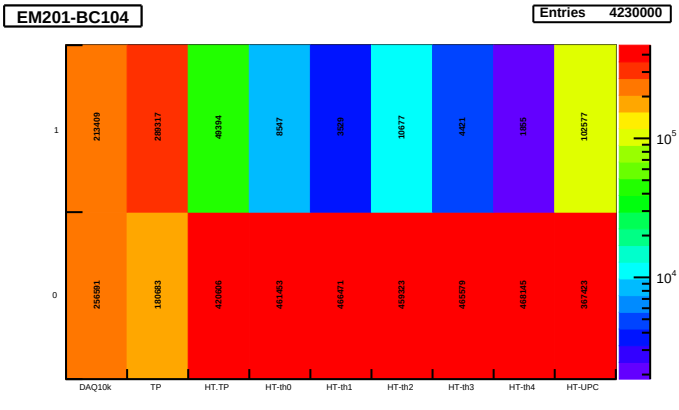

EM201-BC101Diff
Entries 533145
1
0
-1
246595
136889
34402
4908
1246
42068
48446
11271
3373
1047
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

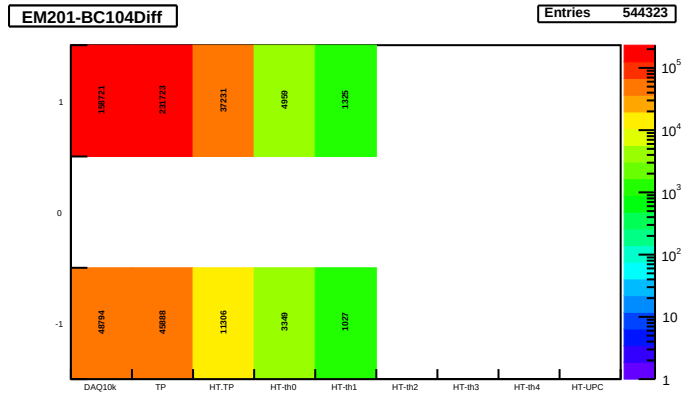

EM201-BC102
Entries 4230000
1
0
326510
170167
43883
7695
3169
10830
4576
1912
98980
143490
299833
426317
462305
466831
459170
465434
468088
371020
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 528502
1
0
-1
269344
120408
31716
4254
1015
39533
47140
10882
3200
1100
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

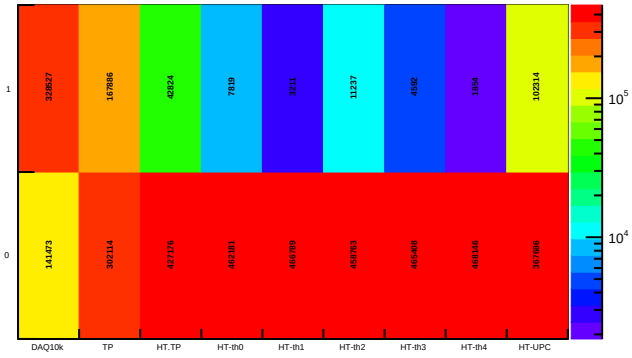

EM201-BC103
Entries 4230000
1
0
325560
171012
44220
7682
3080
9934
4090
1760
102597
144440
298888
425780
462118
466920
460066
466910
468220
367403
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 529337
1
0
-1
267835
120582
32371
4621
1104
40080
47375
11134
3205
1030
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

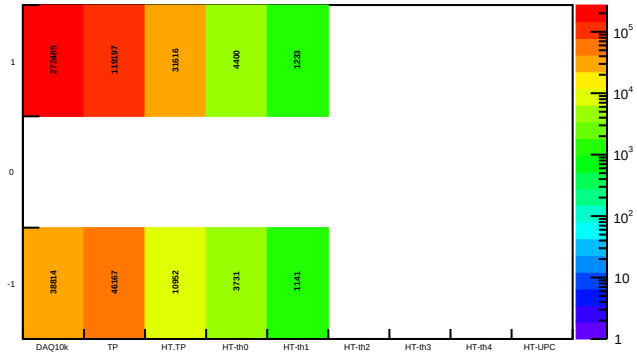

EM201-BC104
Entries 4230000
1
0
213409
289317
46394
8547
3329
10677
4421
1855
102577
256591
180683
420606
461453
466471
459323
465579
468145
367423
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 544323
1
0
-1
138721
231723
37231
4999
1325
48794
45888
11306
3349
1027
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

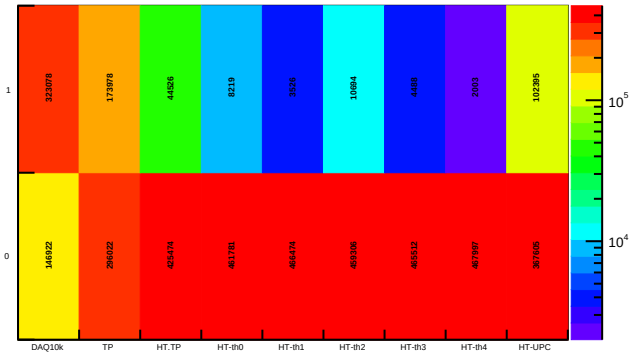
EM201-BC105 Entries 4230000



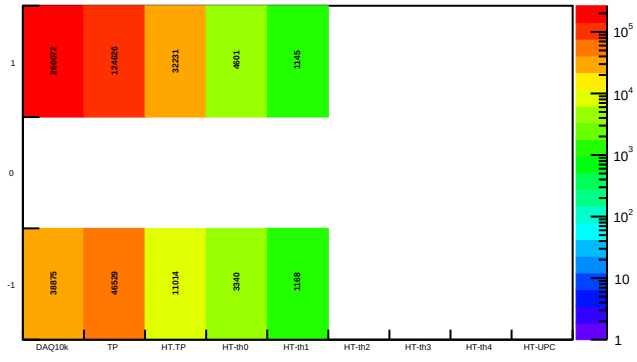
EM201-BC105Diff Entries 529736



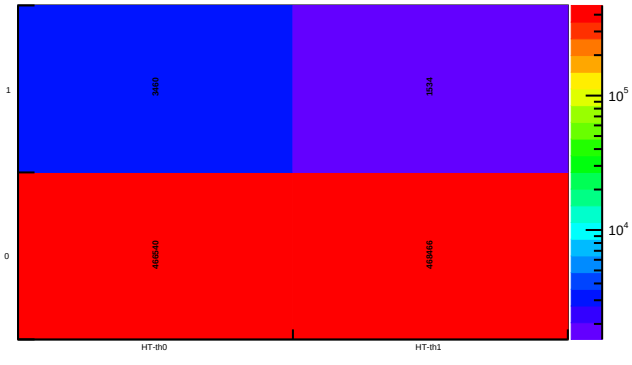
EM201-BC106 Entries 4230000



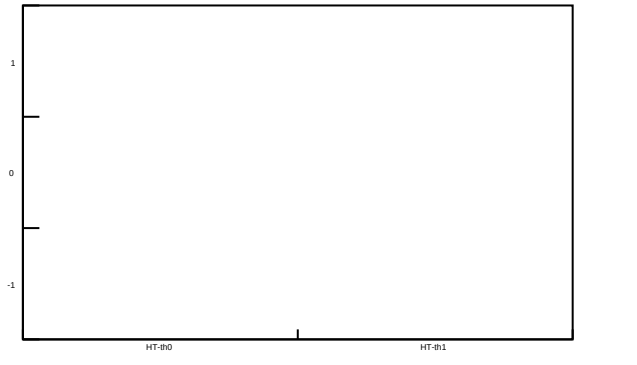
EM201-BC106Diff Entries 529601



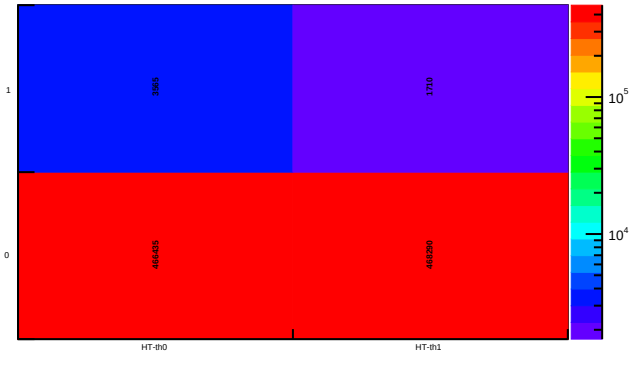
EM201-EE101 Entries 940000



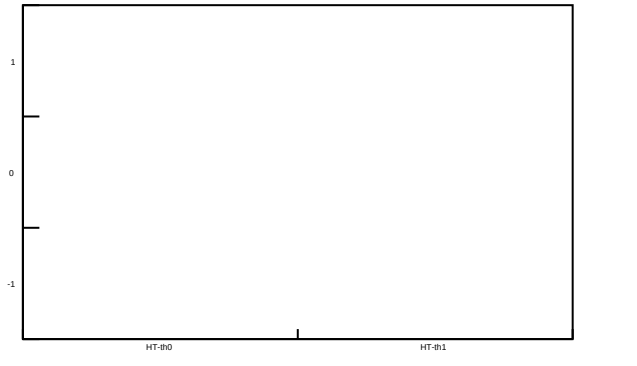
EM201-EE101Diff Entries 0

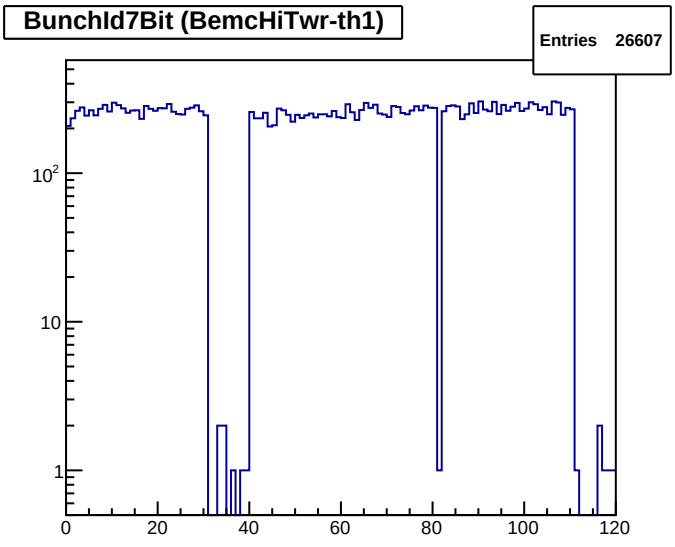


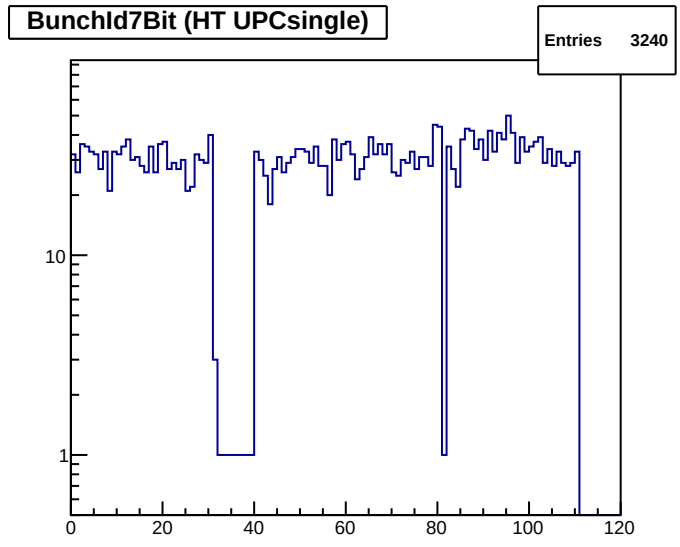
EM201-EE102 Entries 940000

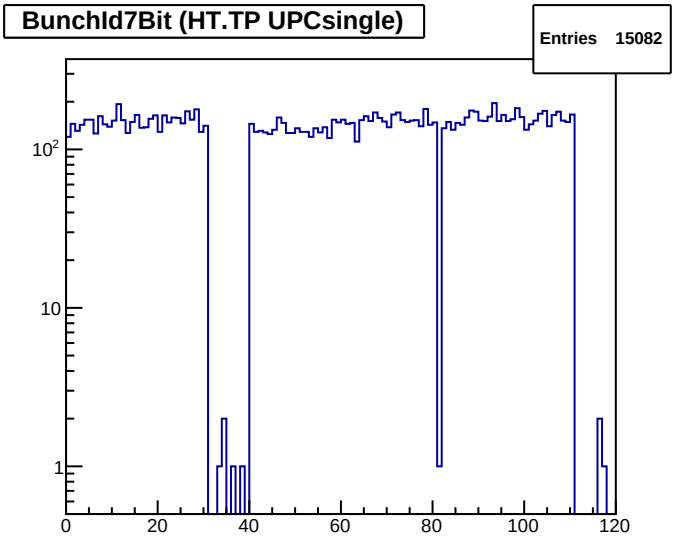


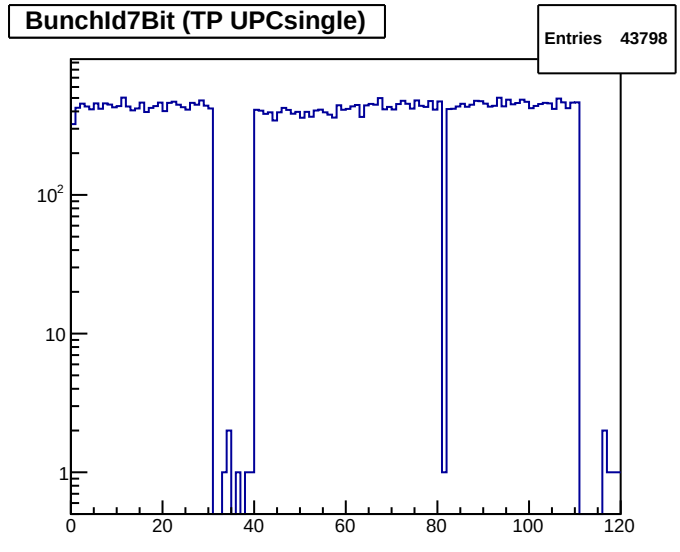
EM201-EE102Diff Entries 0

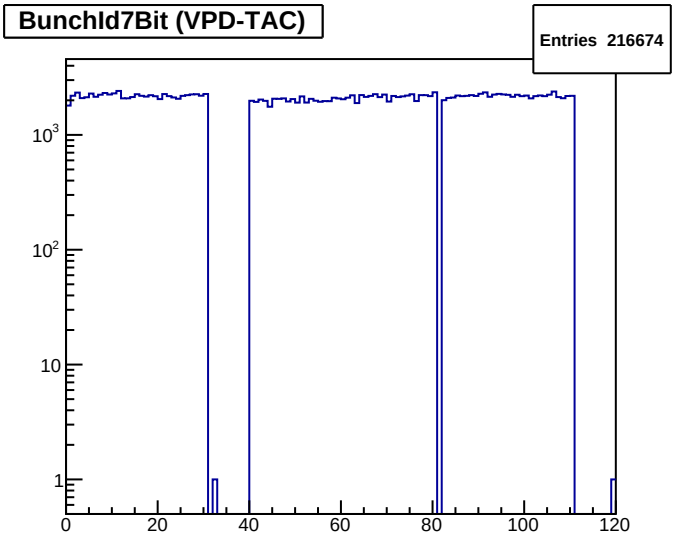


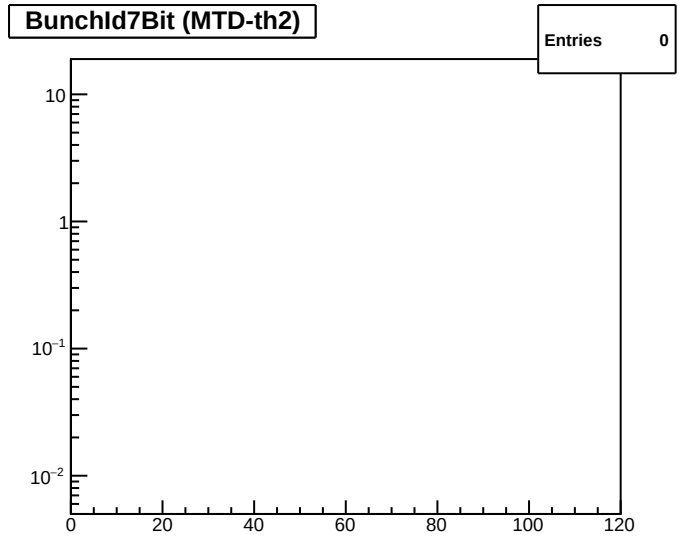

BunchId7Bit (BemcHiTwr-th1)
Entries 26607
10^2
10
1
0
20
40
60
80
100
120

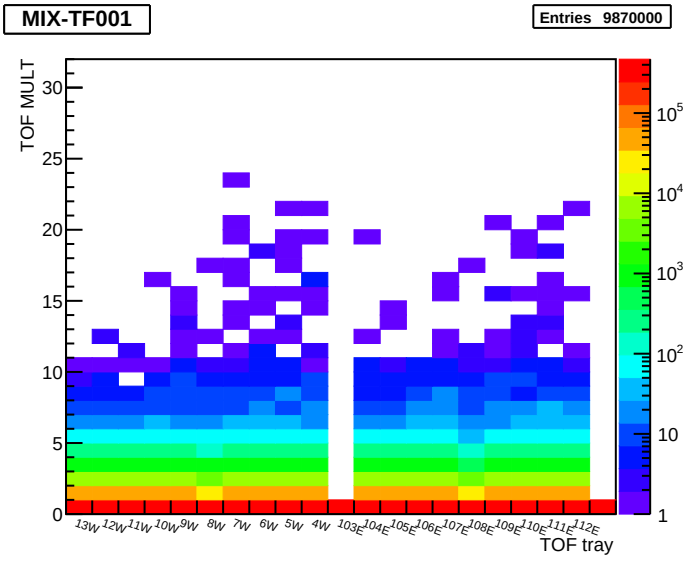

BunchId7Bit (HT UPCsingle)
Entries 3240
10
1
0
20
40
60
80
100
120

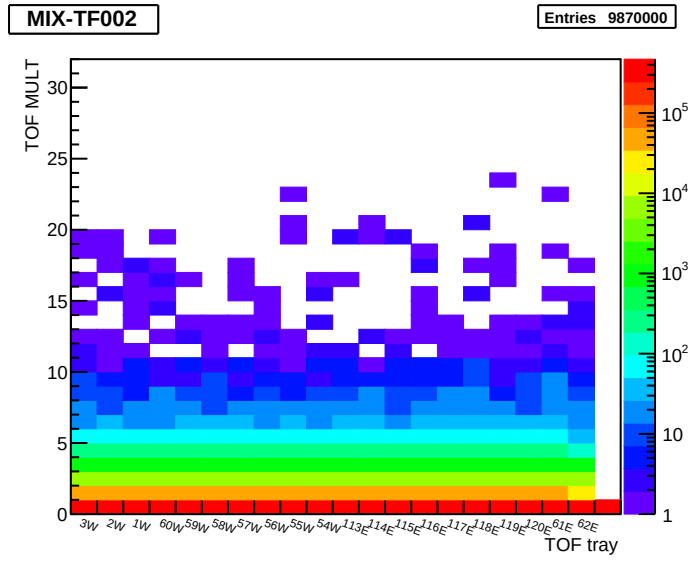

BunchId7Bit (HT.TP UPCsingle)
Entries 15082
10^2
10
1
0
20
40
60
80
100
120

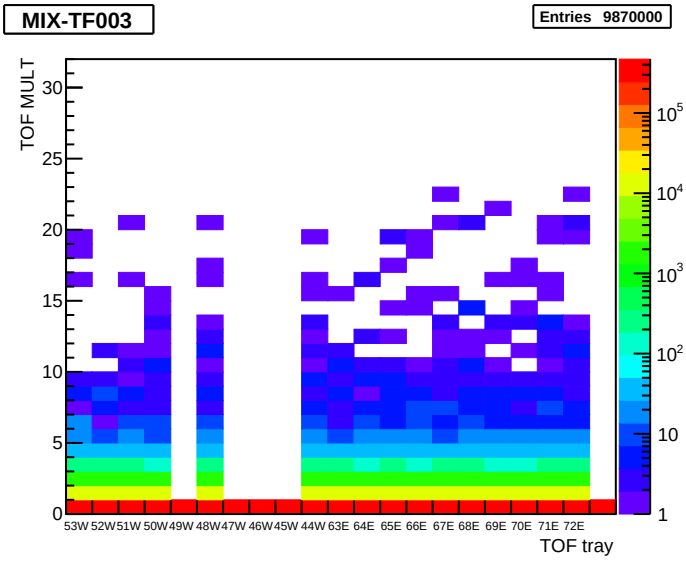

BunchId7Bit (TP UPCsingle)
Entries 43798
10^2
10
1
0
20
40
60
80
100
120

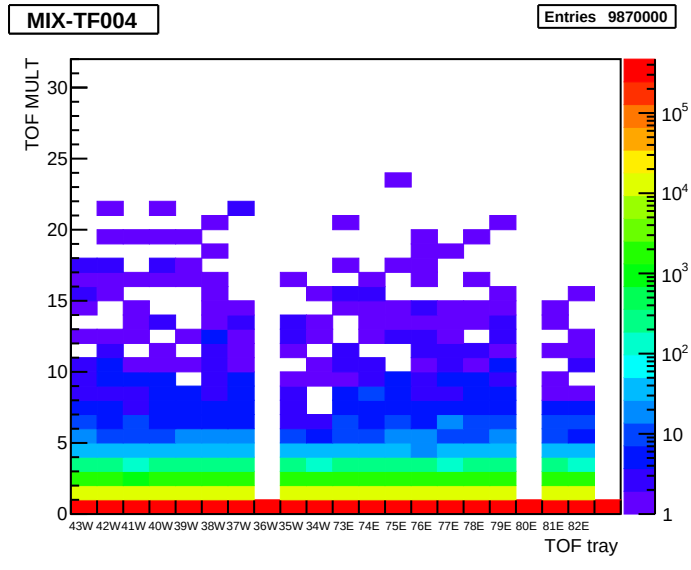

BunchId7Bit (VPD-TAC)
Entries 216674
10^3
10^2
10
1
0
20
40
60
80
100
120

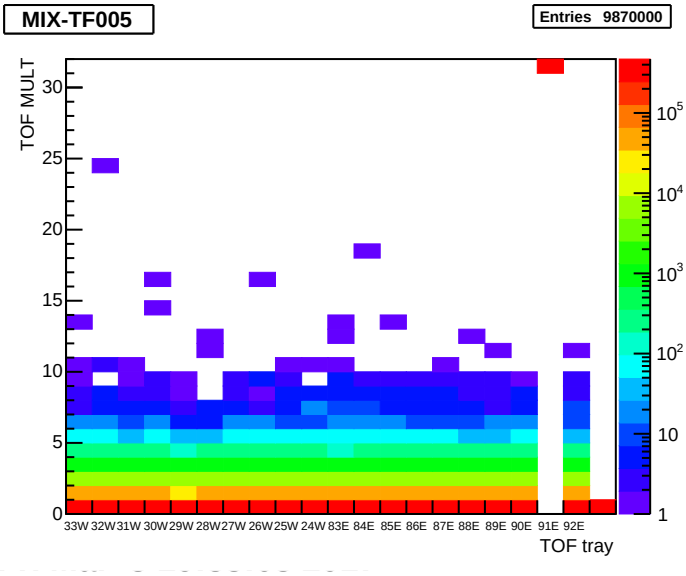

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

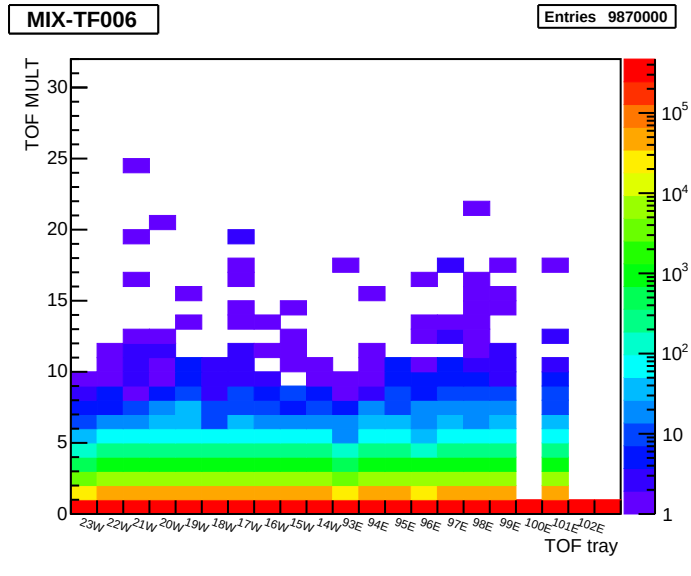

MIX-TF001
Entries 9870000
TOF MULT
TOF tray

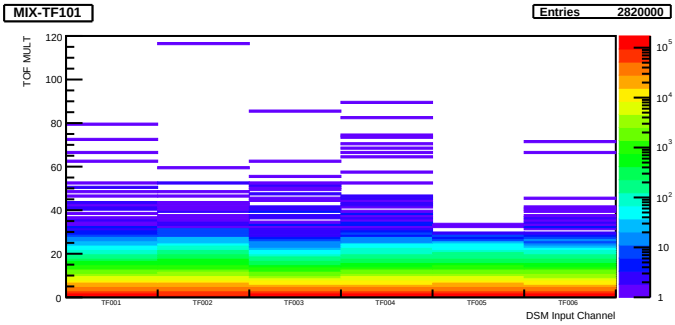

MIX-TF002
Entries 9870000
TOF MULT
TOF tray

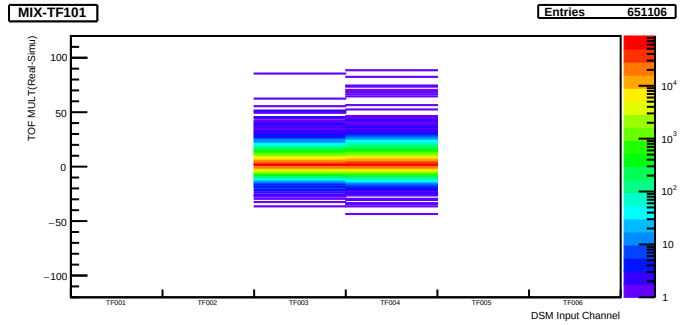

MIX-TF003
Entries 9870000
TOF MULT
TOF tray

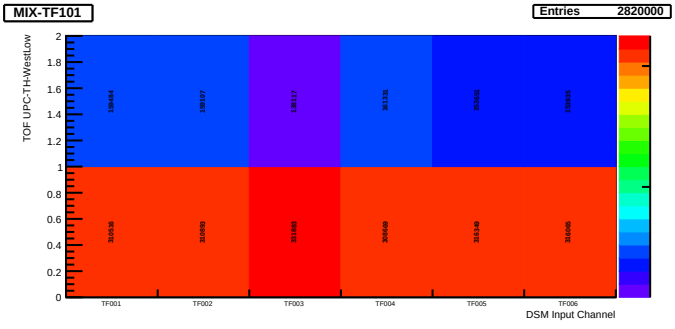

MIX-TF004
Entries 9870000
TOF MULT
TOF tray

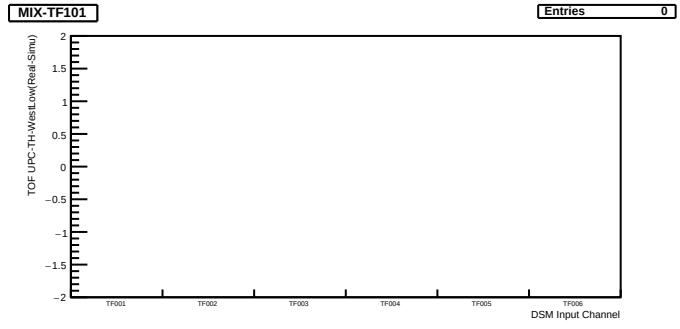

MIX-TF005
Entries 9870000
TOF MULT
TOF tray

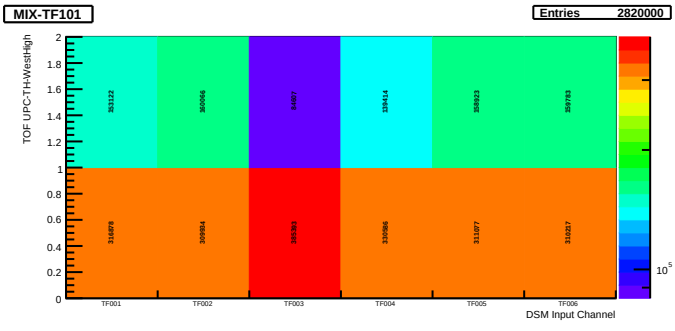

MIX-TF006
Entries 9870000
TOF MULT
TOF tray

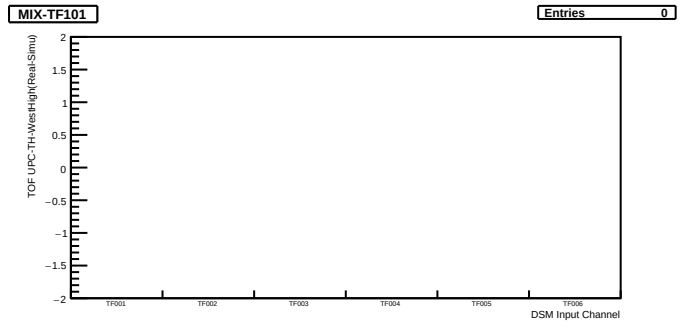

MIX-TF101
Entries 2820000
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

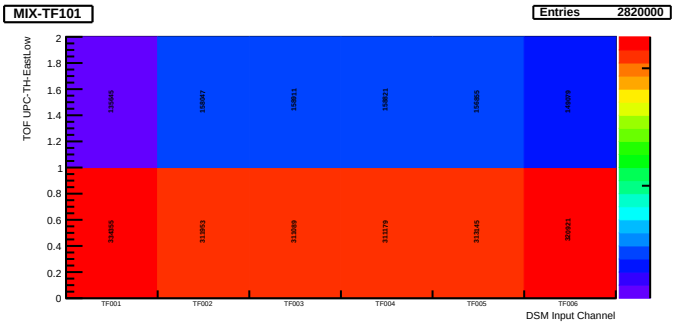

MIX-TF101
Entries 651106
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

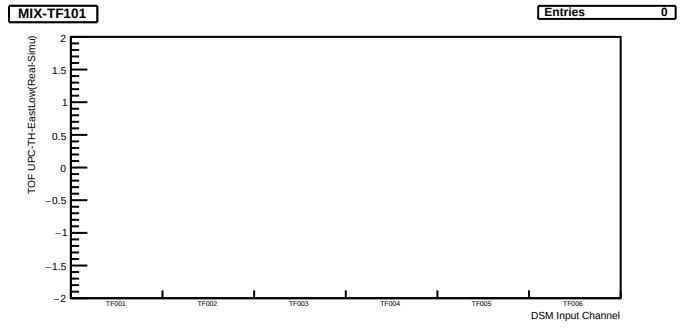

MIX-TF101
Entries 2820000
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

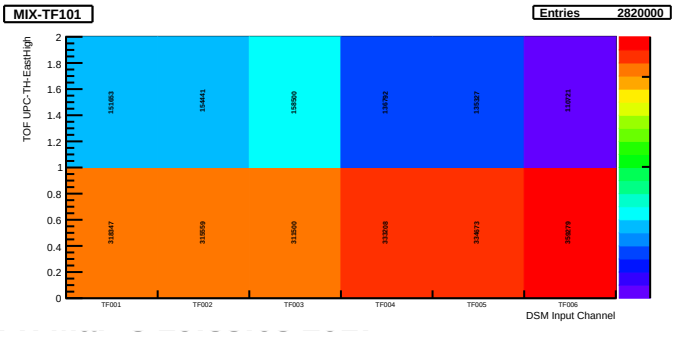

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

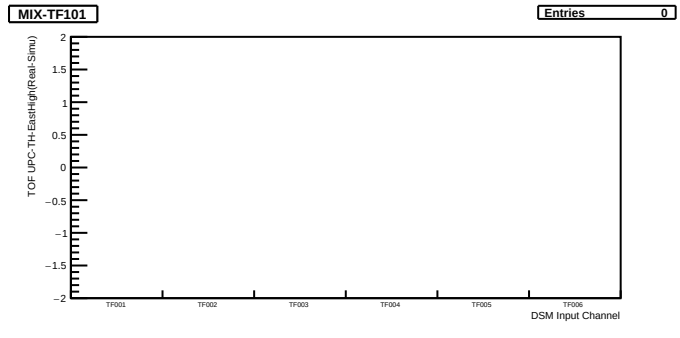

MIX-TF101
Entries 2820000
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

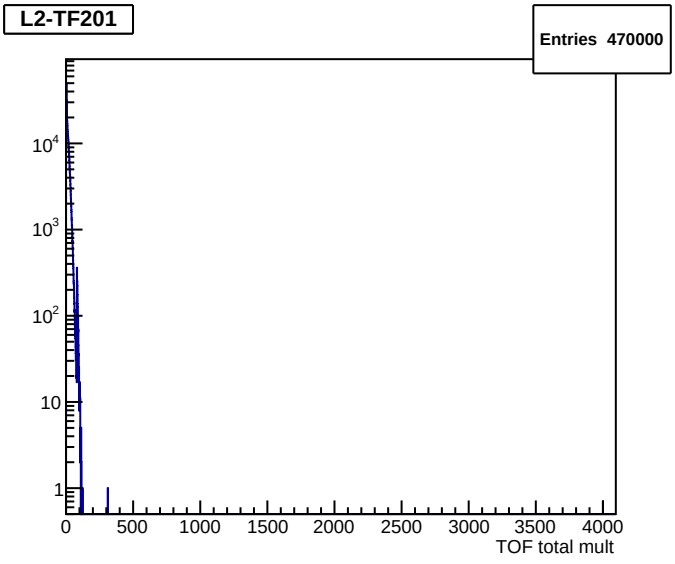

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

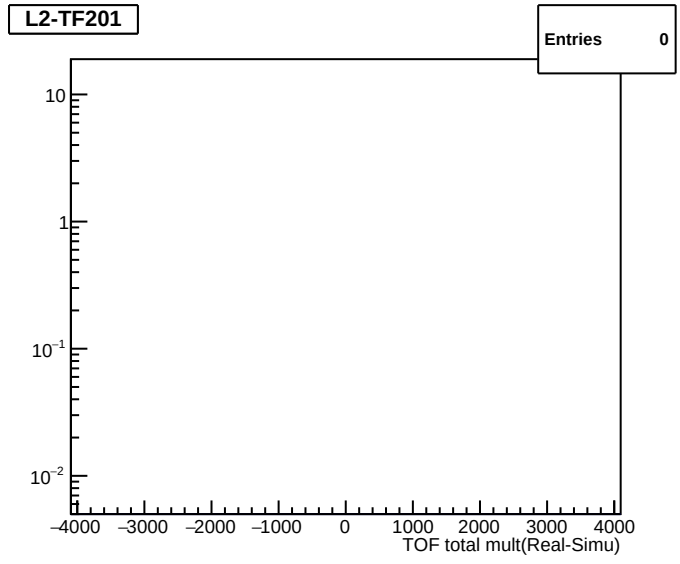

MIX-TF101
Entries 2820000
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

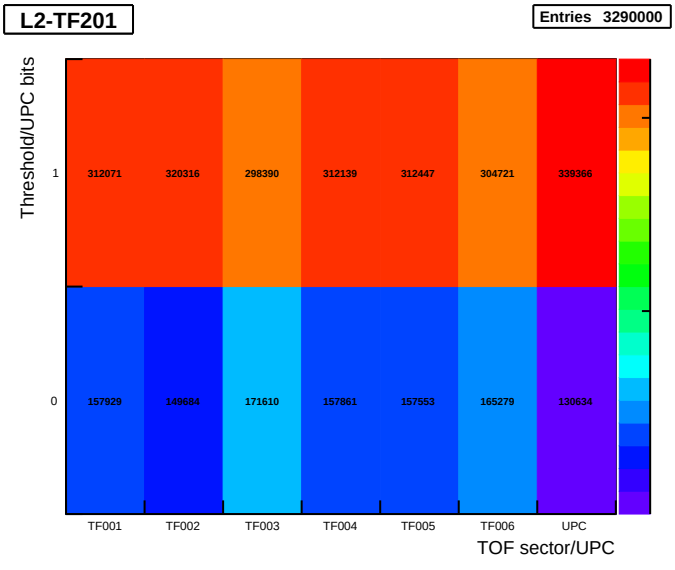

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

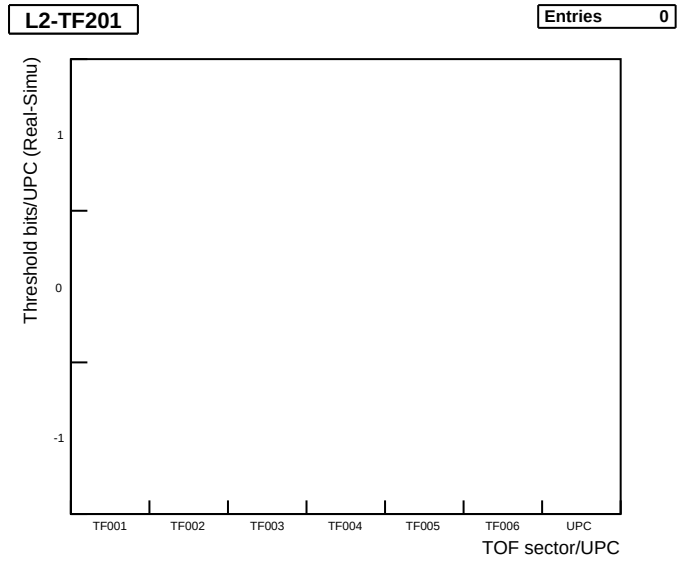

MIX-TF101
Entries 2820000
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

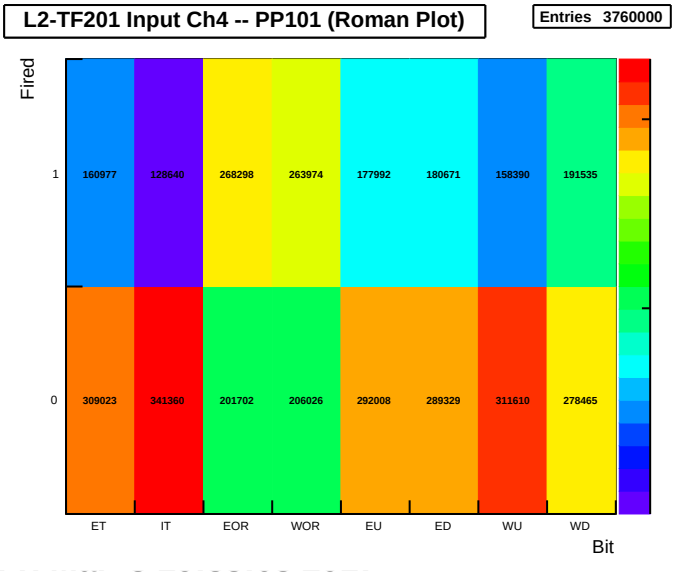

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

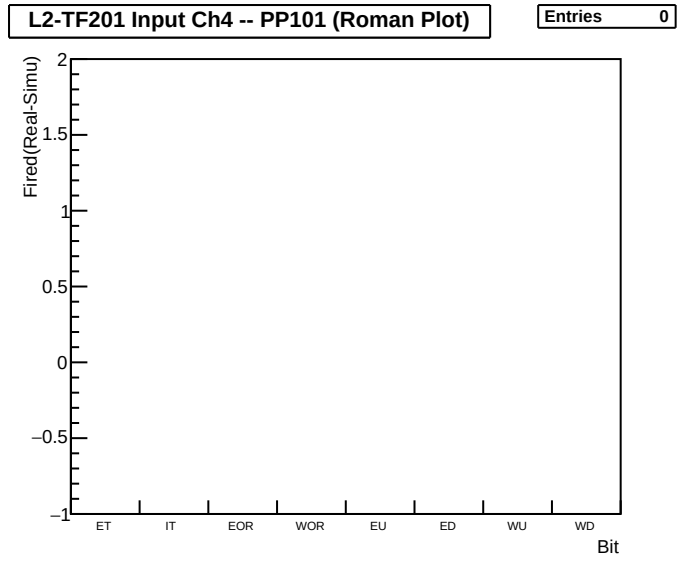

L2-TF201
Entries 470000
TOF total mult

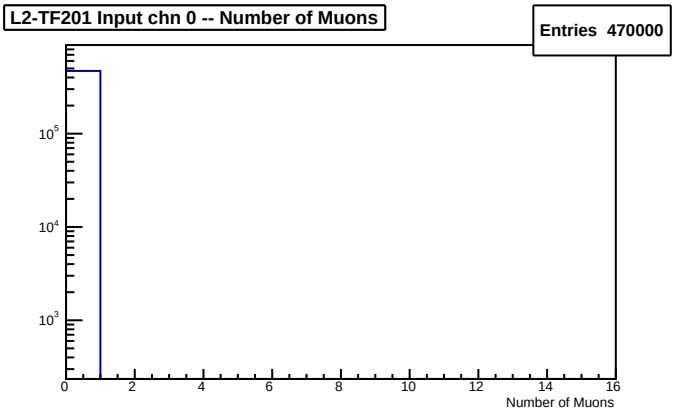

L2-TF201
Entries 0
TOF total mult(Real-Simu)

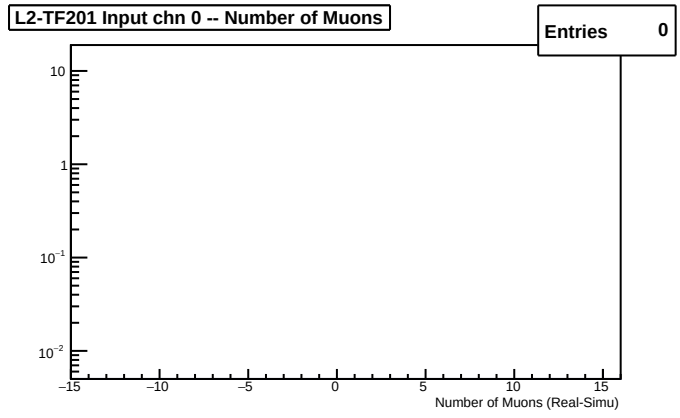

L2-TF201
Entries 3290000
Threshold/UPC bits
312071
320316
298390
312139
312447
304721
339366
157929
149684
171610
157861
157553
165279
130634
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

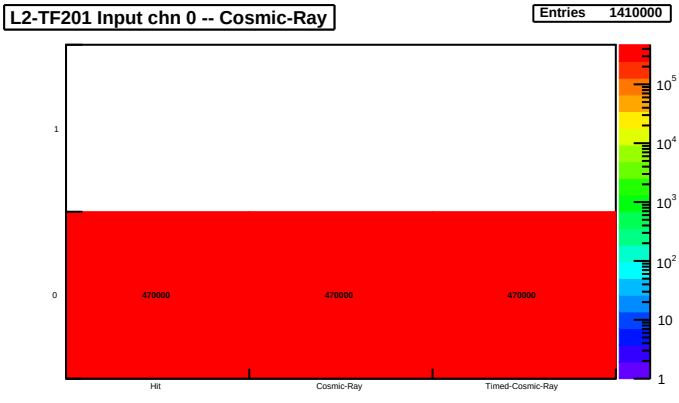

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

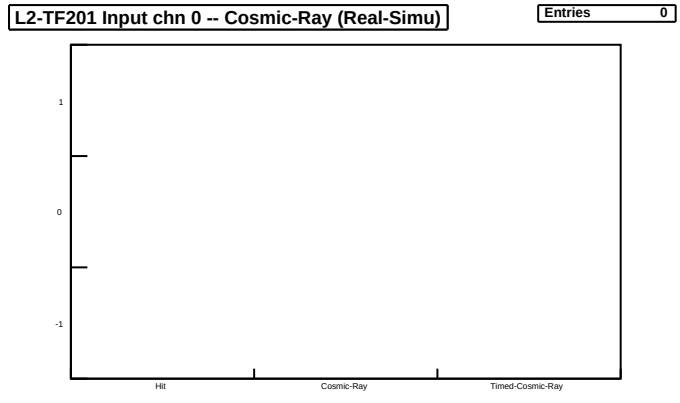

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3760000
Fired
160977
128640
268298
263974
177992
180671
158390
191535
309023
341360
201702
206026
292008
289329
311610
278465
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

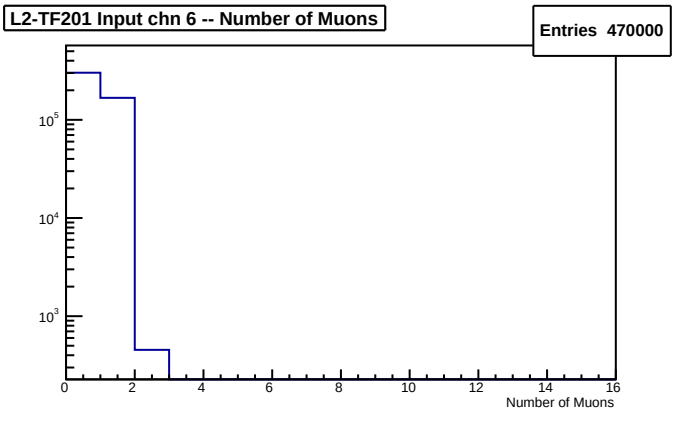

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

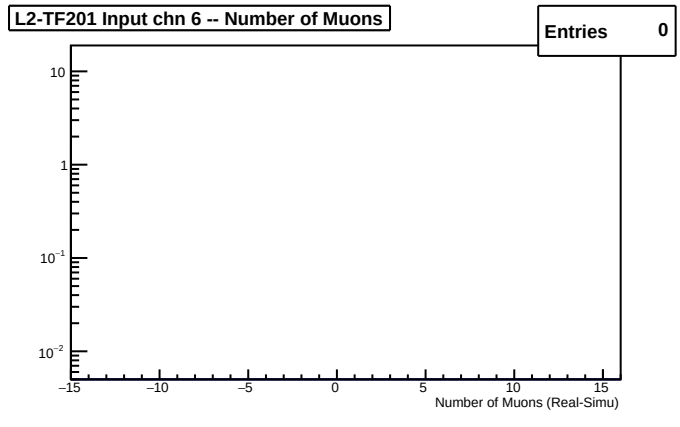

L2-TF201 Input chn 0 -- Number of Muons
Entries 470000
Number of Muons

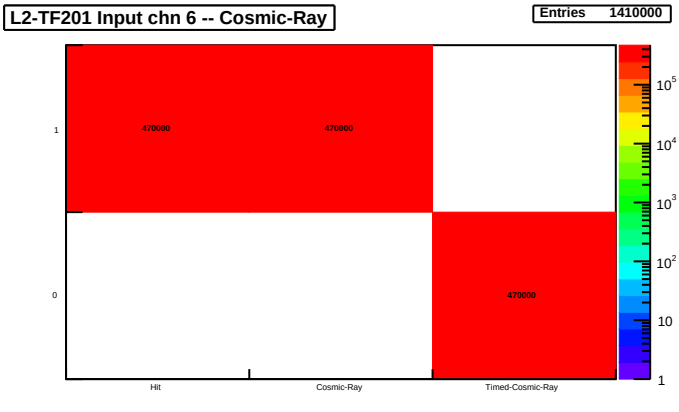

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

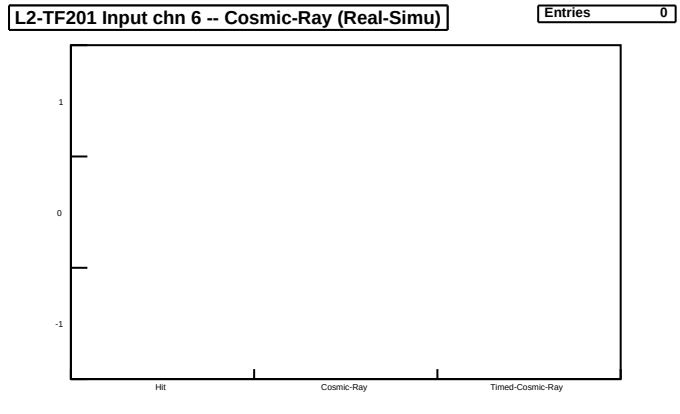

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1410000
470000
470000
470000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

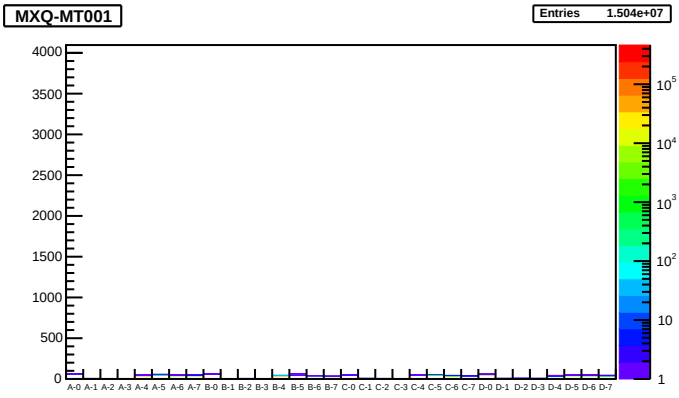

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

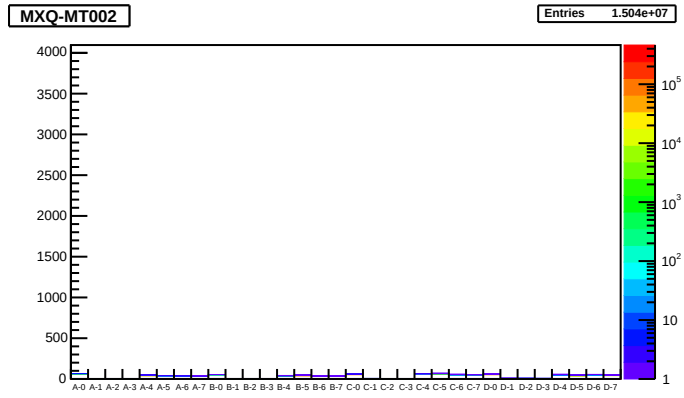

L2-TF201 Input chn 6 -- Number of Muons
Entries 470000
Number of Muons

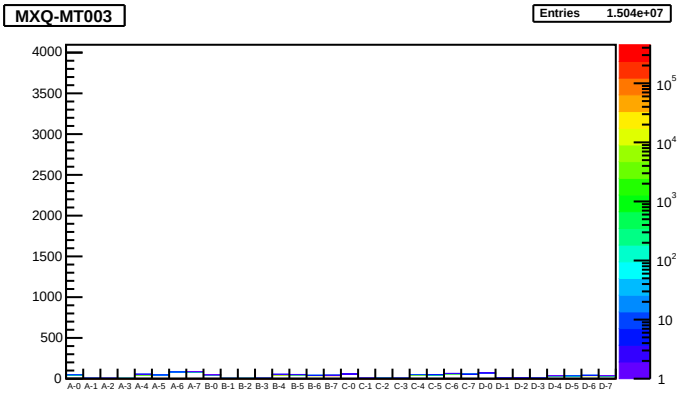

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

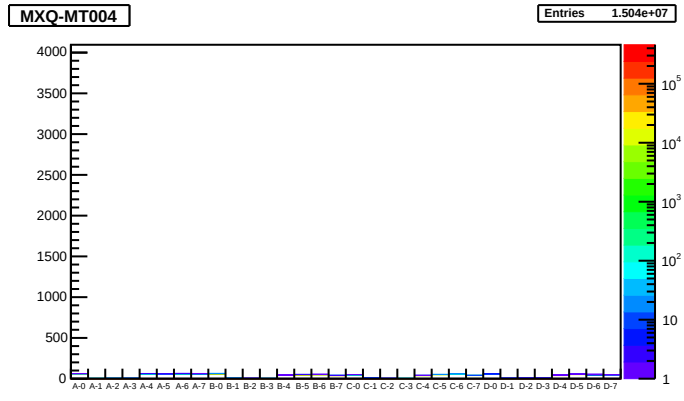

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1410000
470000
470000
470000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

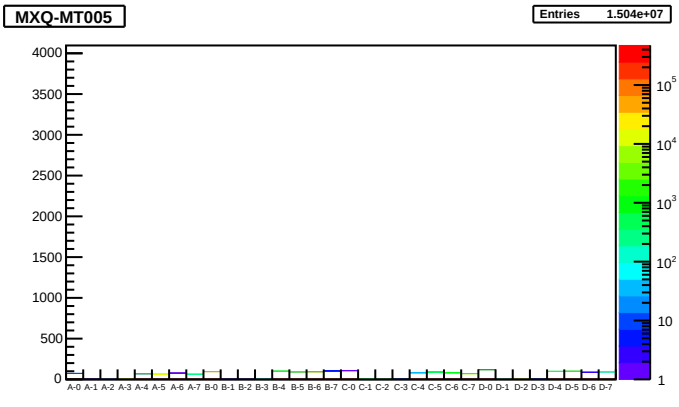

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

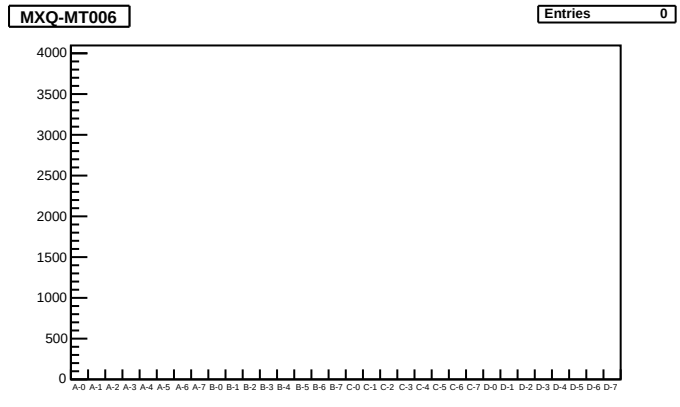

MXQ-MT001
Entries 1.504e+07

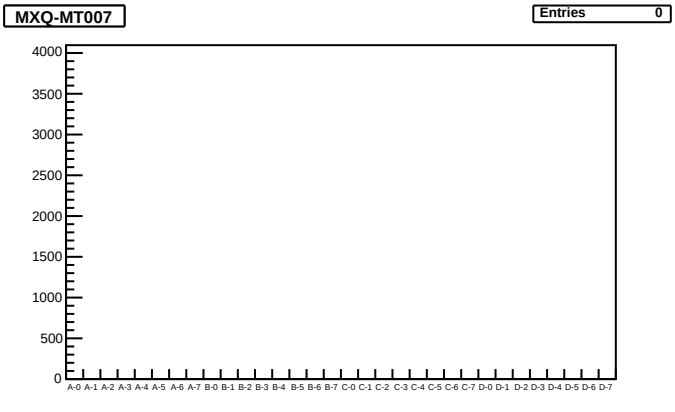

MXQ-MT002
Entries 1.504e+07

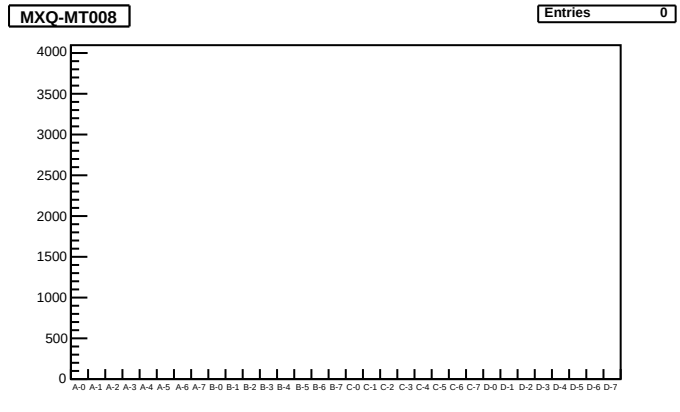

MXQ-MT003
Entries 1.504e+07

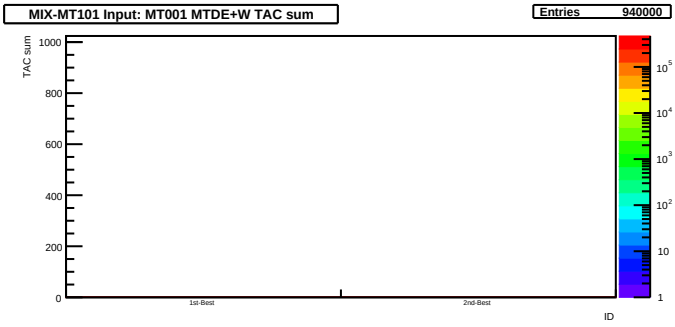

MXQ-MT004
Entries 1.504e+07

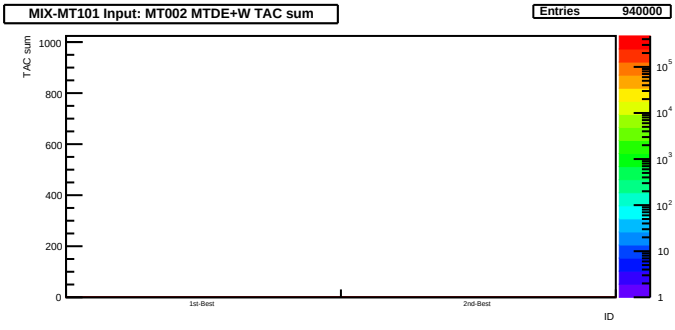

MXQ-MT005
Entries 1.504e+07

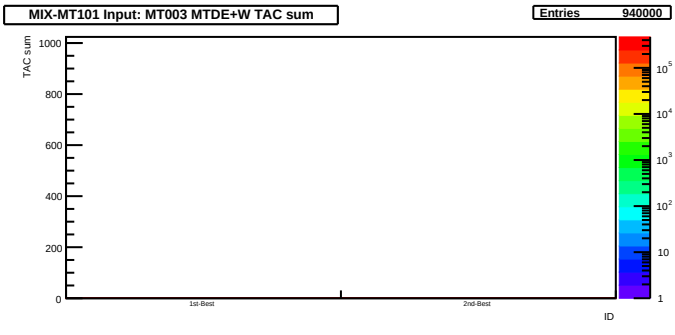

MXQ-MT006
Entries 0

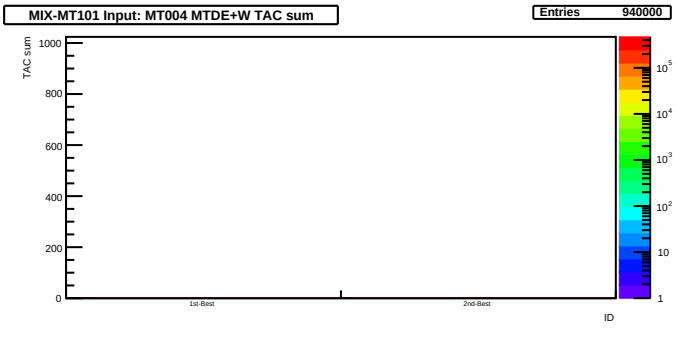

MXQ-MT007
Entries 0

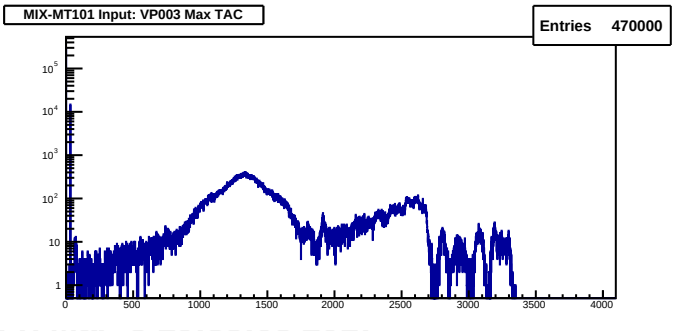

MXQ-MT008
Entries 0

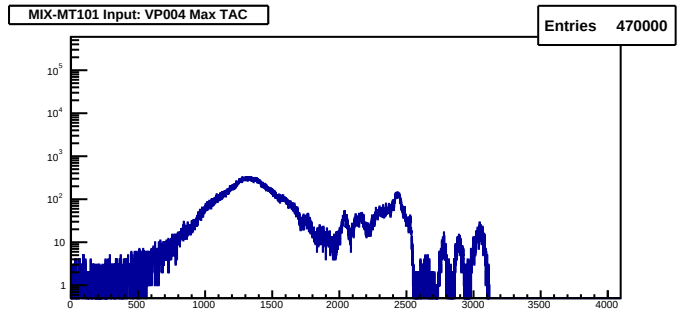

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 940000
TAC sum
1st-Best
2nd-Best
ID

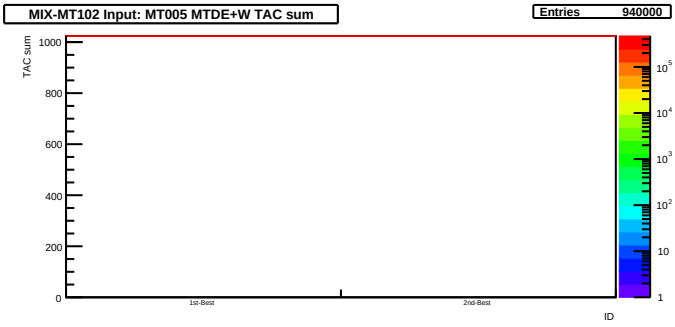

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 940000
TAC sum
1st-Best
2nd-Best
ID

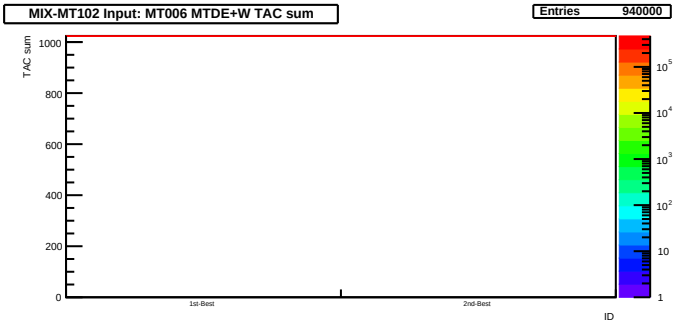

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 940000
TAC sum
1st-Best
2nd-Best
ID

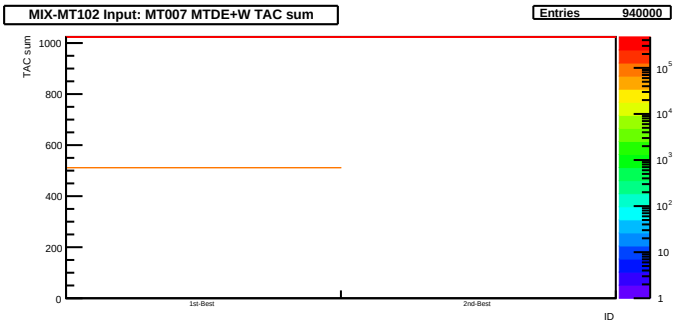

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 940000
TAC sum
1st-Best
2nd-Best
ID

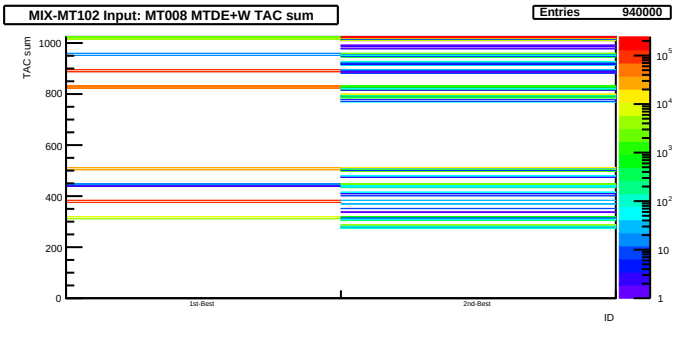

MIX-MT101 Input: VP003 Max TAC
Entries 470000

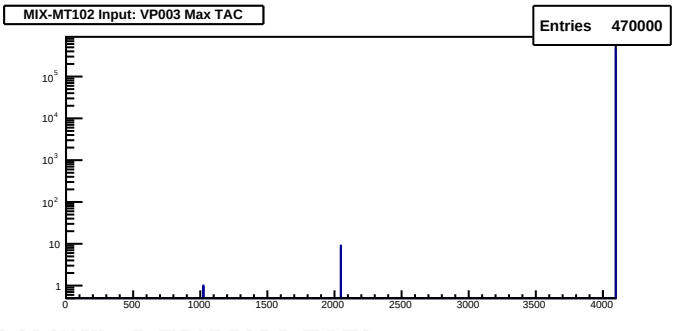

MIX-MT101 Input: VP004 Max TAC
Entries 470000

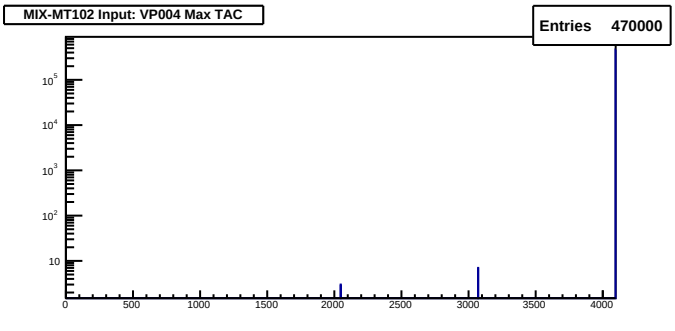

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 940000
TAC sum
1st-Best
2nd-Best
ID

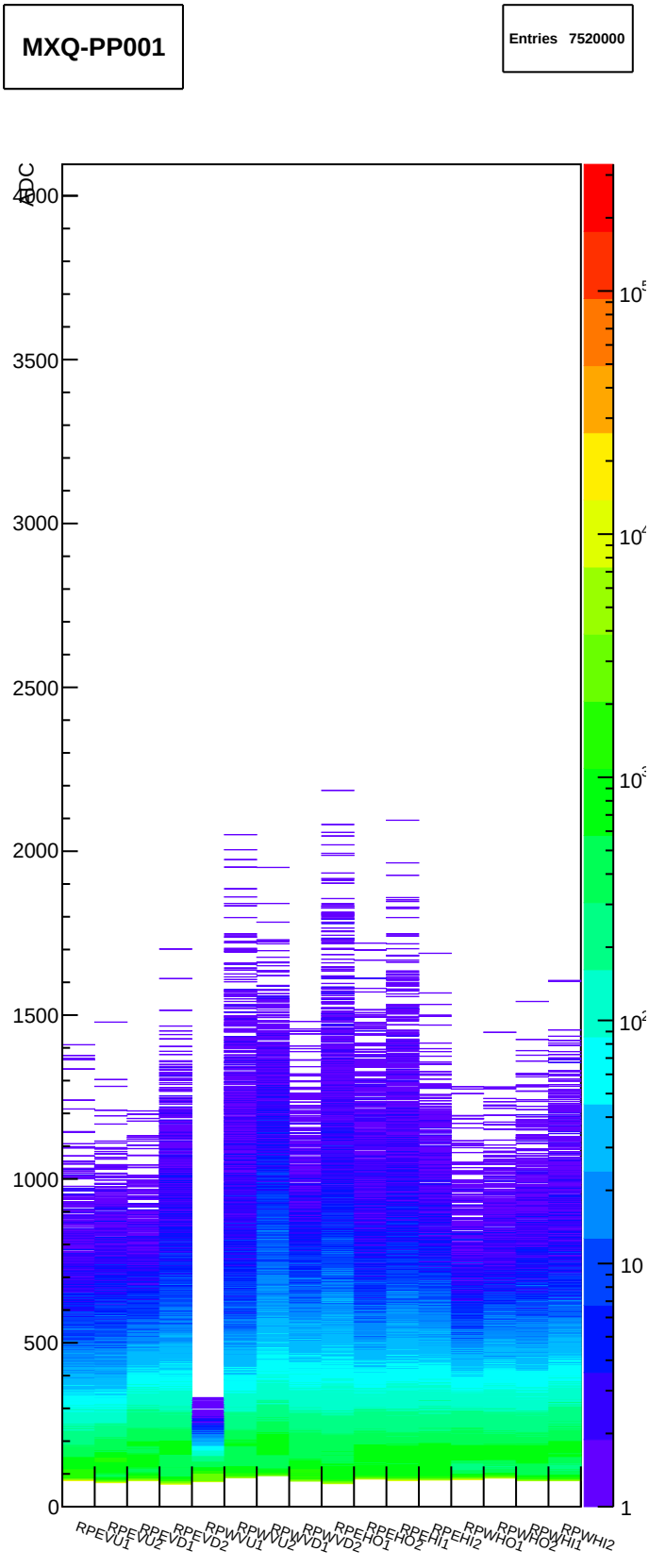

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 940000
TAC sum
1st-Best
2nd-Best
ID

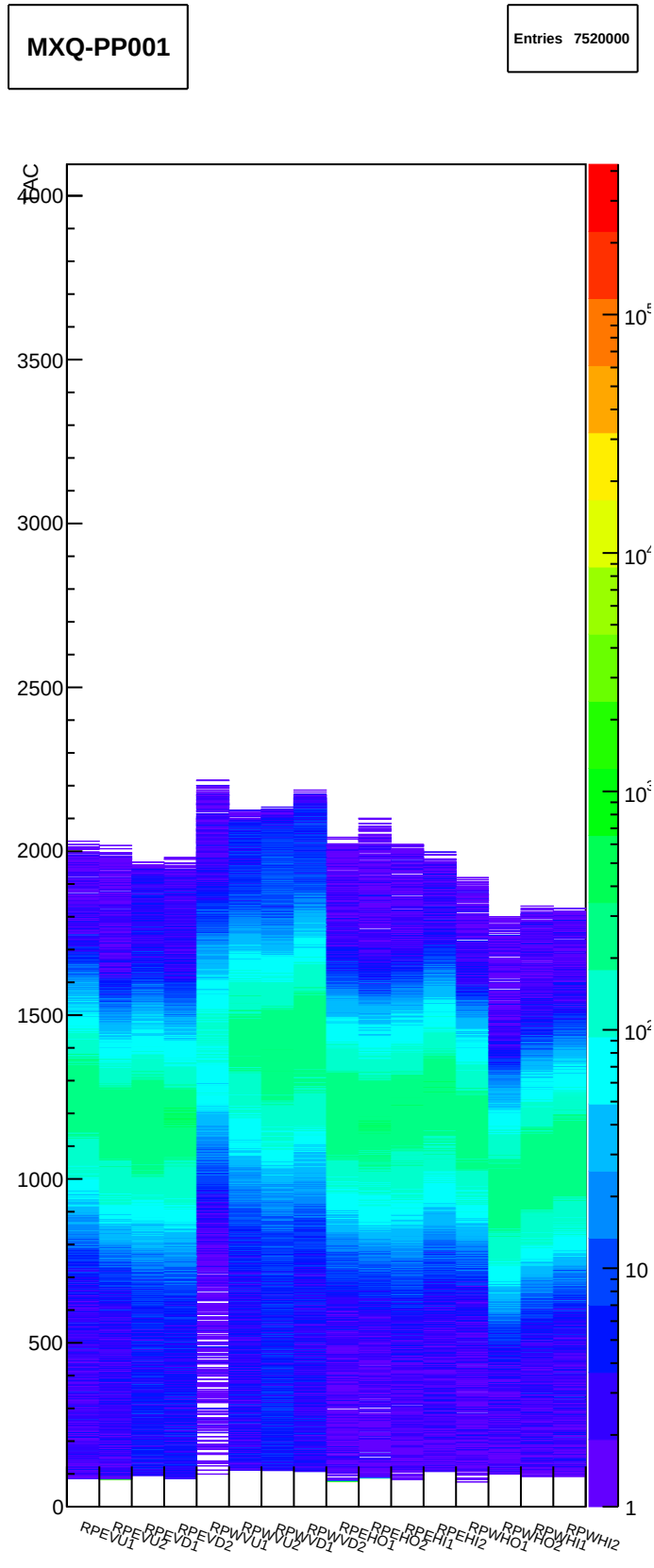

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 940000
TAC sum
1st-Best
2nd-Best
ID

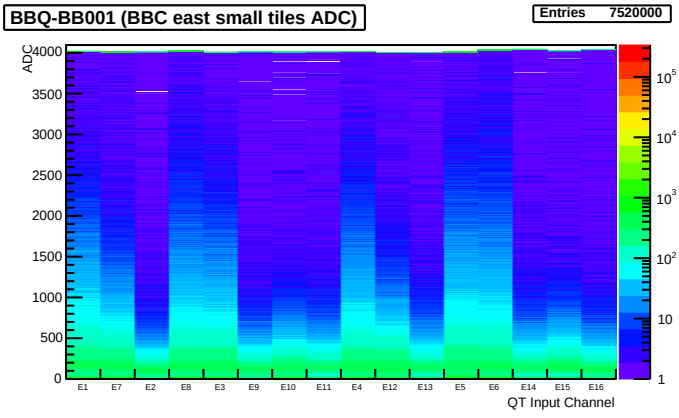

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 940000
TAC sum
1st-Best
2nd-Best
ID

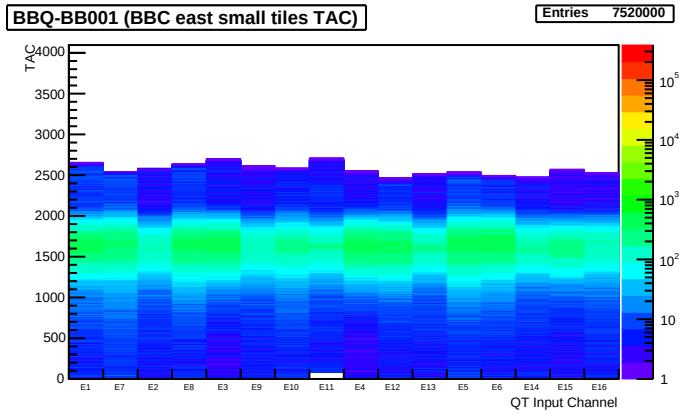

MIX-MT102 Input: VP003 Max TAC
Entries 470000

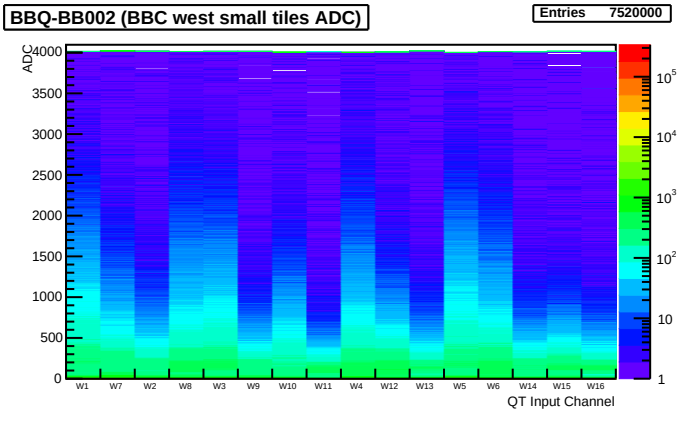

MIX-MT102 Input: VP004 Max TAC
Entries 470000

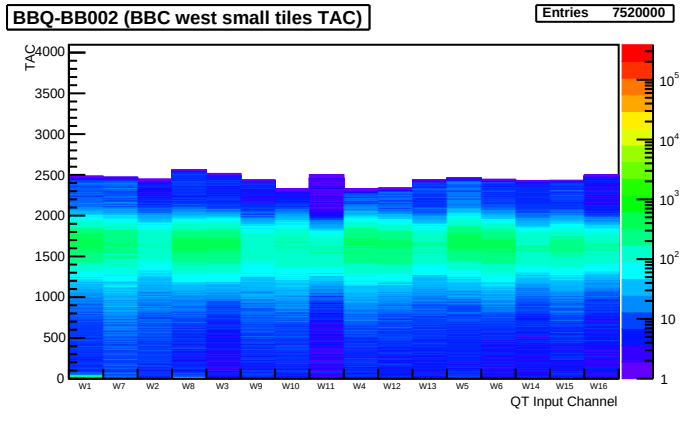

MXQ-PP001
Entries 7520000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

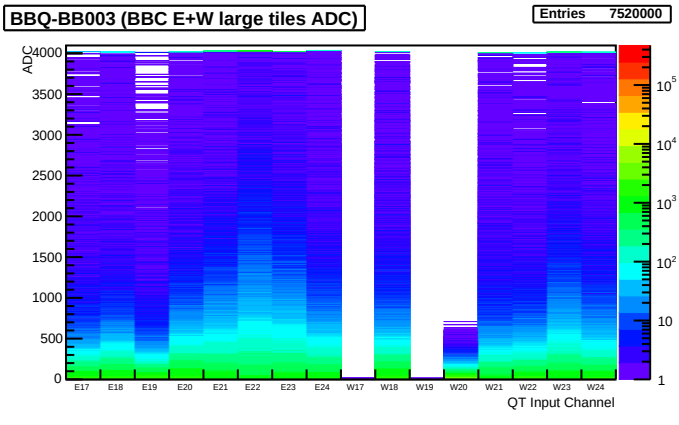

MXQ-PP001
Entries 7520000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

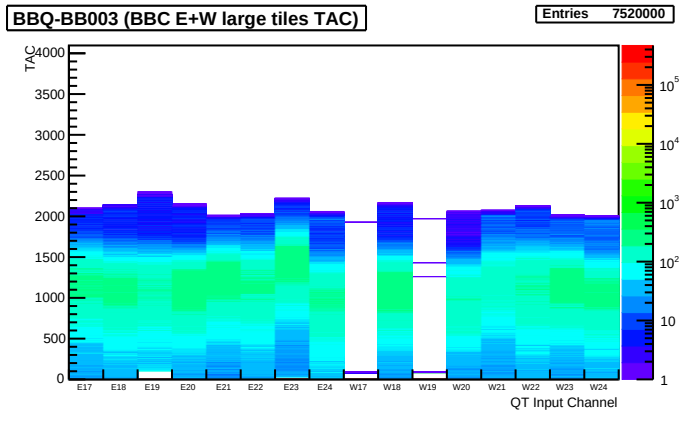

BBQ-BB001 (BBC east small tiles ADC)
Entries 7520000
ADC
QT Input Channel

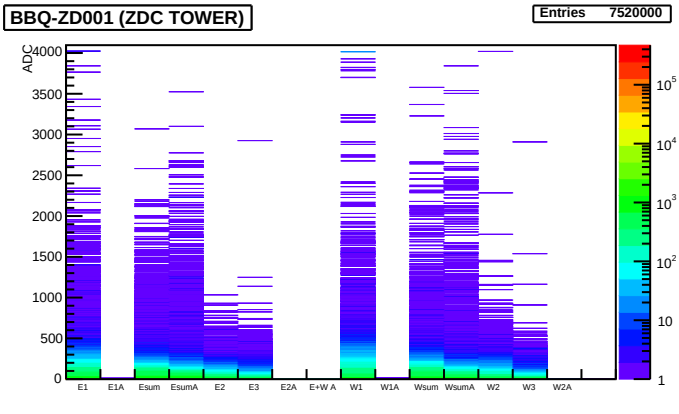

BBQ-BB001 (BBC east small tiles TAC)
Entries 7520000
TAC
QT Input Channel

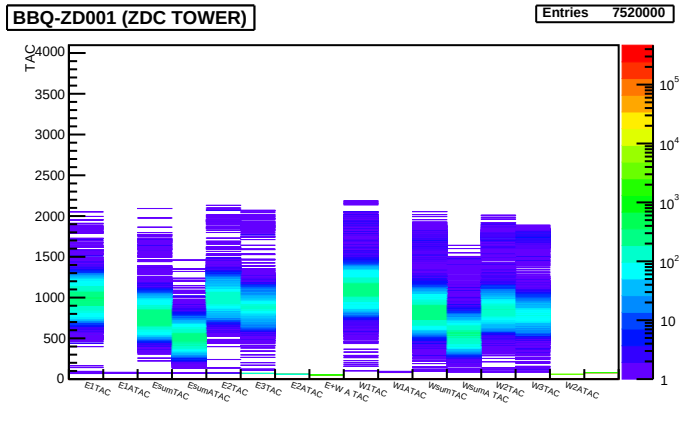

BBQ-BB002 (BBC west small tiles ADC)
Entries 7520000
ADC
QT Input Channel

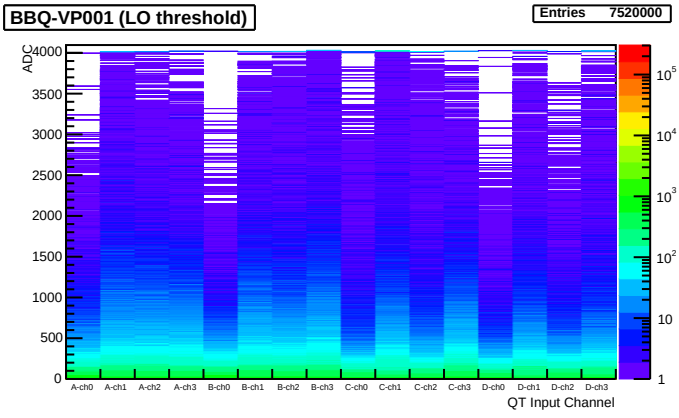

BBQ-BB002 (BBC west small tiles TAC)
Entries 7520000
TAC
QT Input Channel

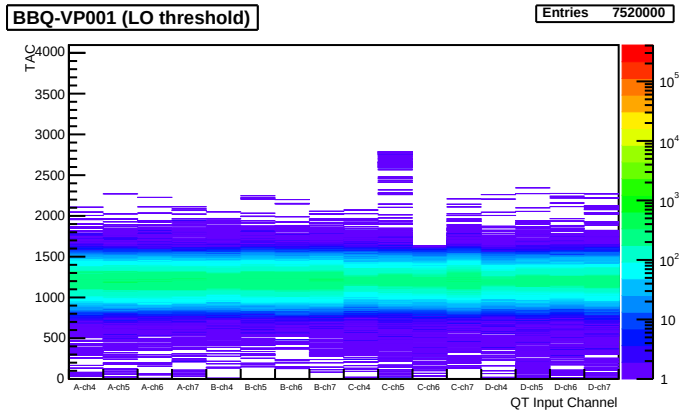

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7520000
ADC
QT Input Channel

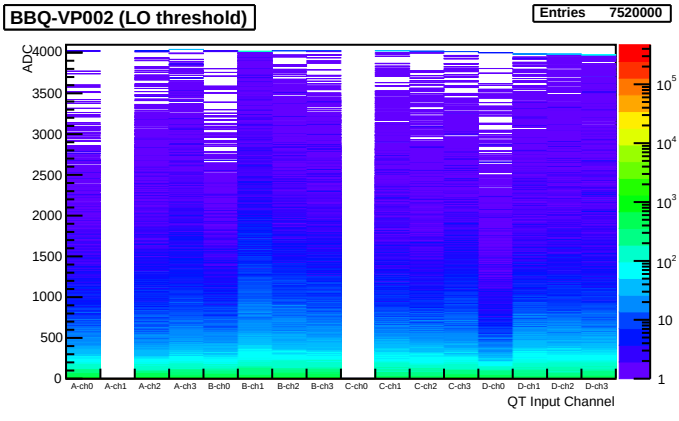

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7520000
TAC
QT Input Channel

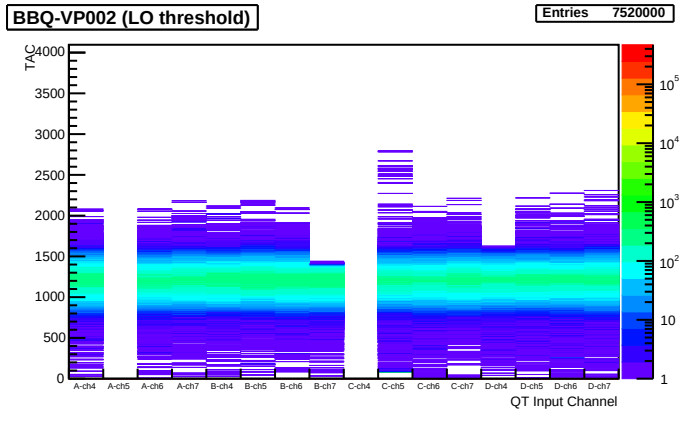

BBQ-ZD001 (ZDC TOWER)
Entries 7520000
ADC

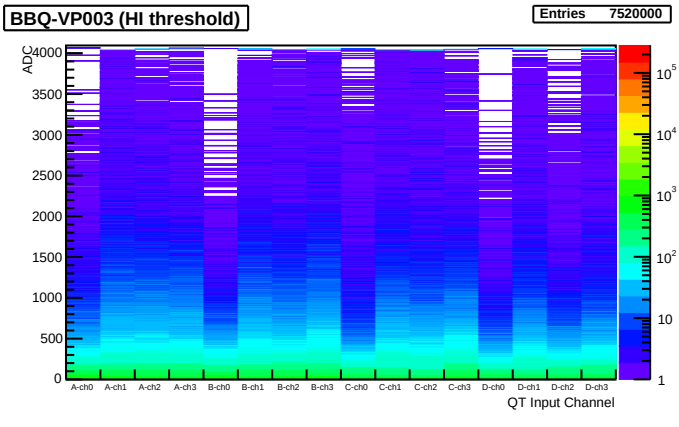

BBQ-ZD001 (ZDC TOWER)
Entries 7520000
TAC

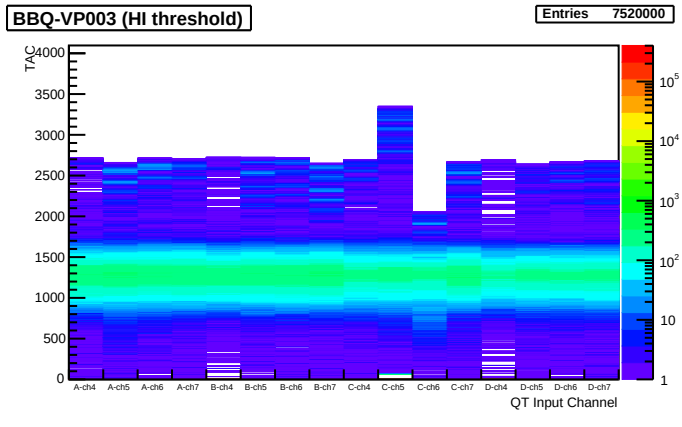

BBQ-VP001 (LO threshold)
Entries 7520000
ADC
QT Input Channel

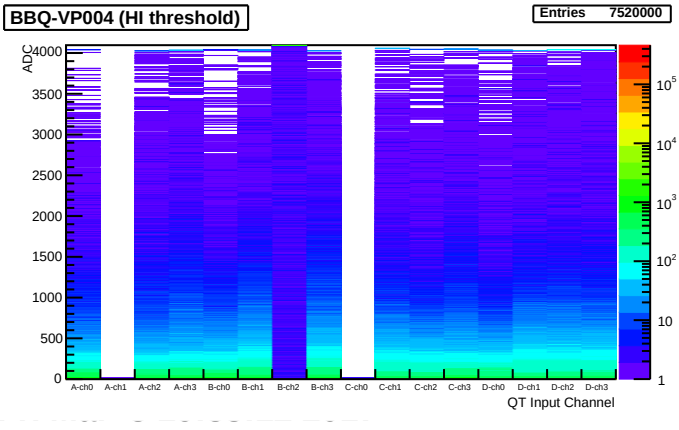

BBQ-VP001 (LO threshold)
Entries 7520000
TAC
QT Input Channel

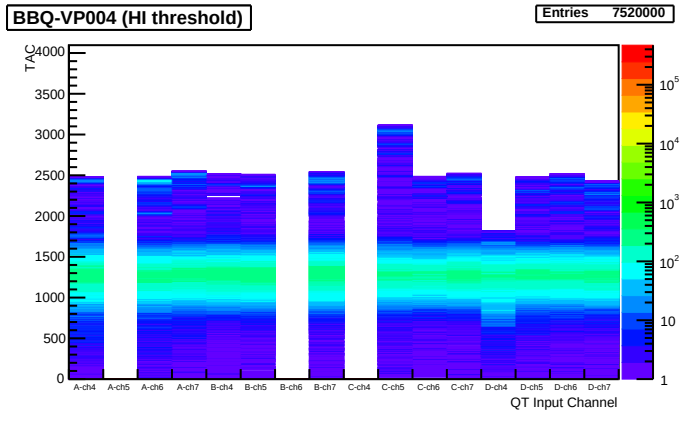

BBQ-VP002 (LO threshold)
Entries 7520000
ADC
QT Input Channel

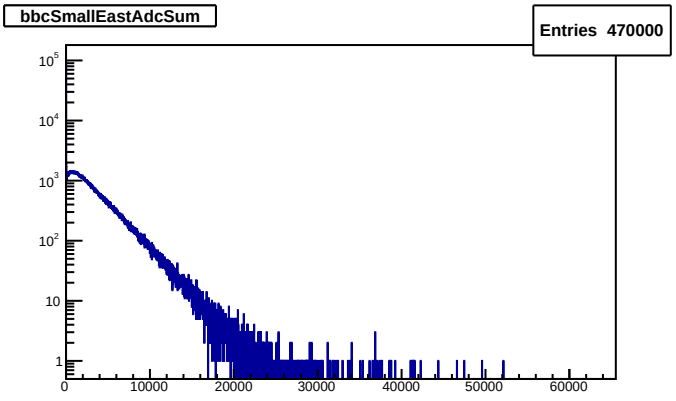

BBQ-VP002 (LO threshold)
Entries 7520000
TAC
QT Input Channel

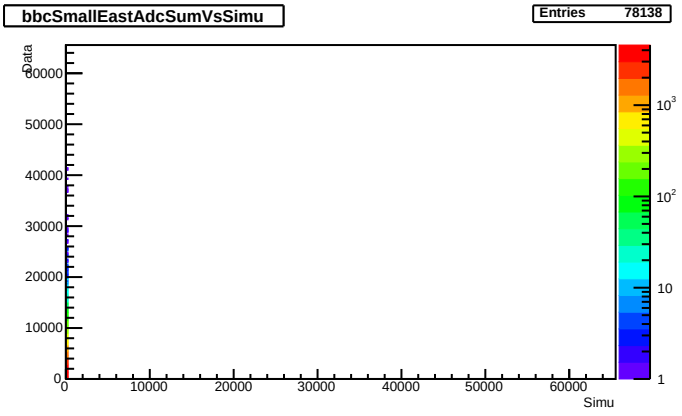

BBQ-VP003 (HI threshold)
Entries 7520000
ADC
QT Input Channel

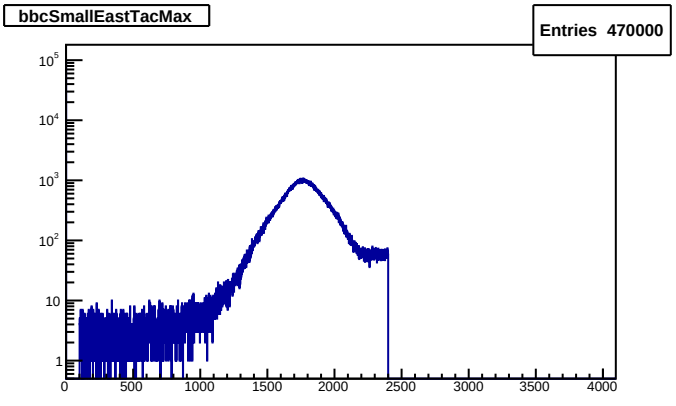

BBQ-VP003 (HI threshold)
Entries 7520000
TAC
QT Input Channel

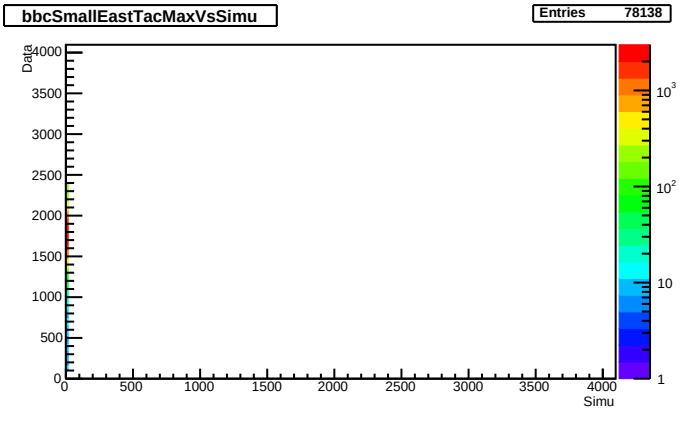

BBQ-VP004 (HI threshold)
Entries 7520000
ADC
QT Input Channel

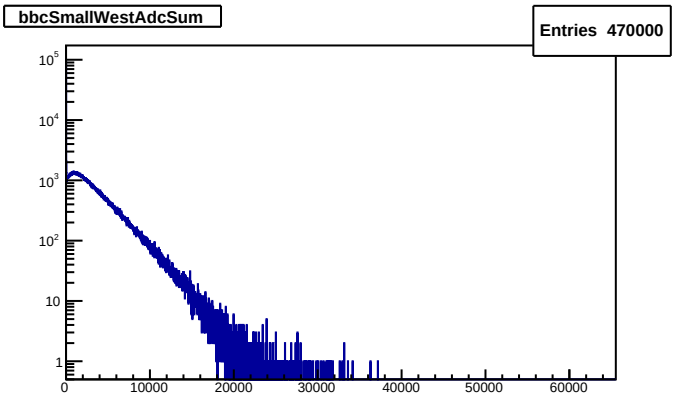

BBQ-VP004 (HI threshold)
Entries 7520000
TAC
QT Input Channel

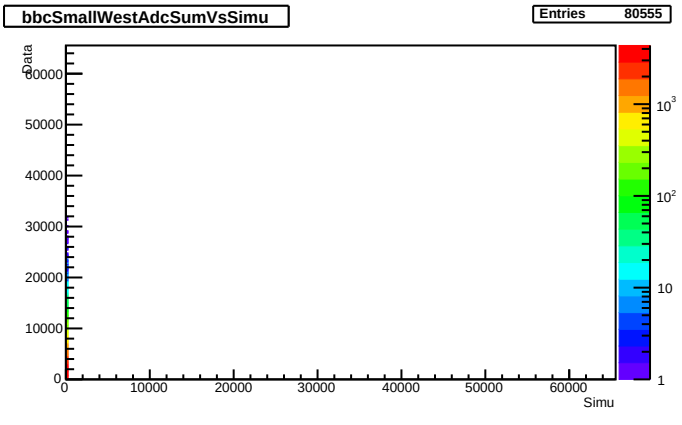

bbcSmallEastAdcSum
Entries 470000

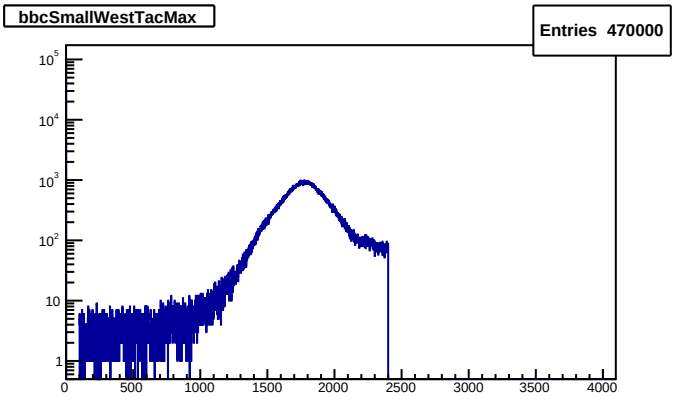

bbcSmallEastAdcSumVsSimu
Entries 78138
Data
Simu

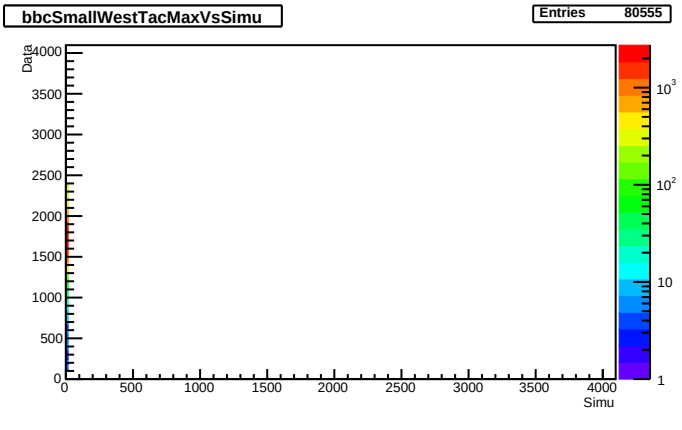

bbcSmallEastTacMax
Entries 470000

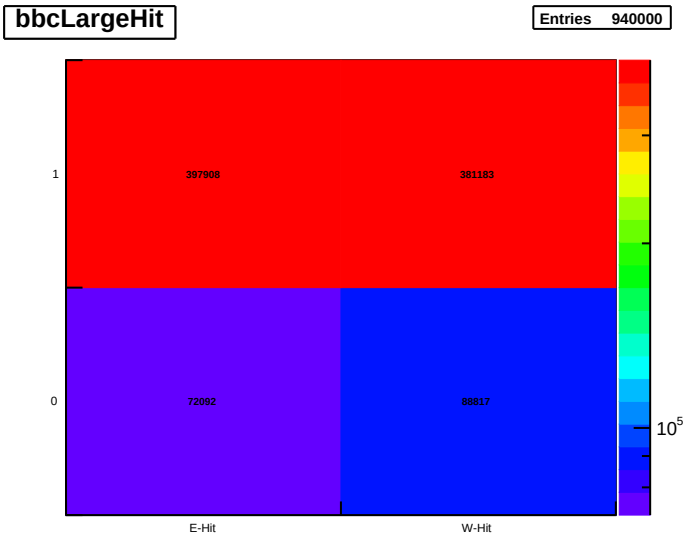

bbcSmallEastTacMaxVsSimu
Entries 78138
Data
Simu

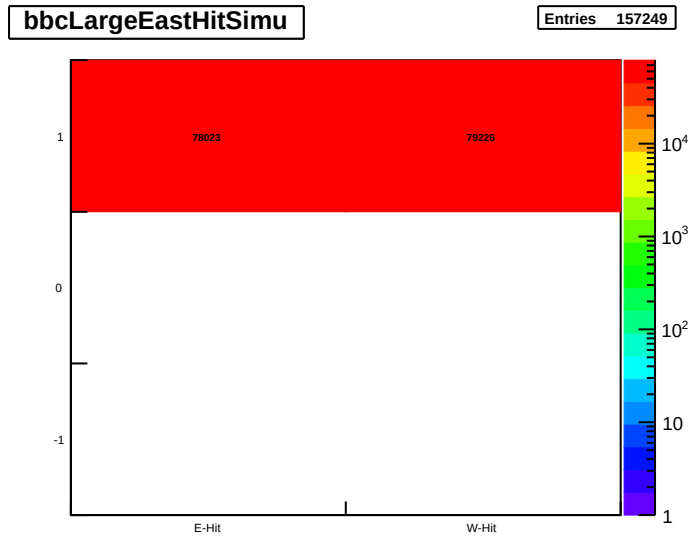

bbcSmallWestAdcSum
Entries 470000

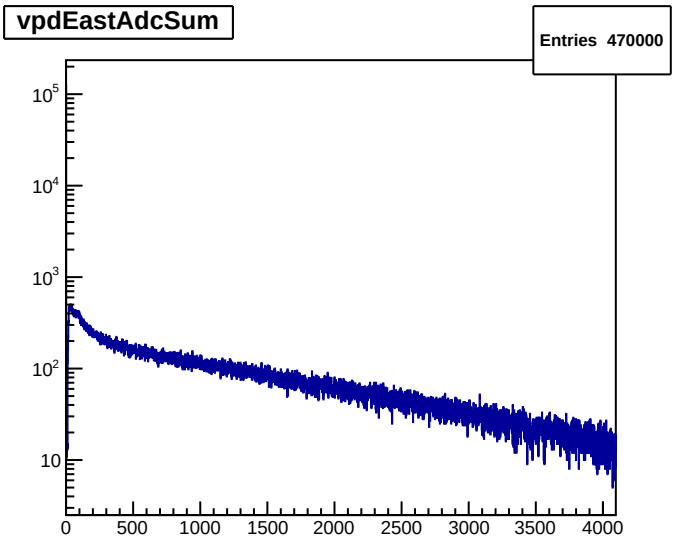

bbcSmallWestAdcSumVsSimu
Entries 80555
Data
Simu

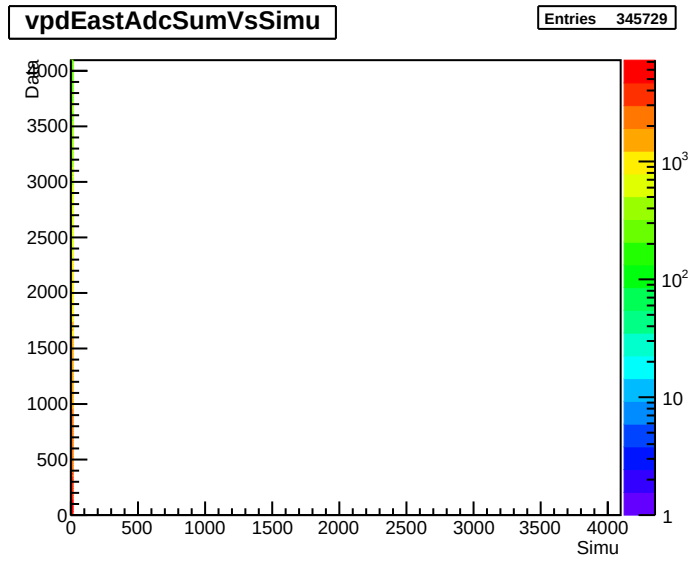

bbcSmallWestTacMax
Entries 470000

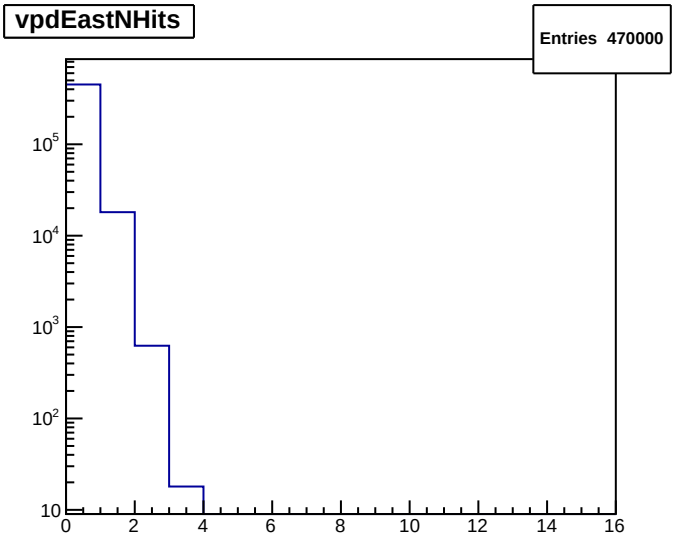

bbcSmallWestTacMaxVsSimu
Entries 80555
Data
Simu

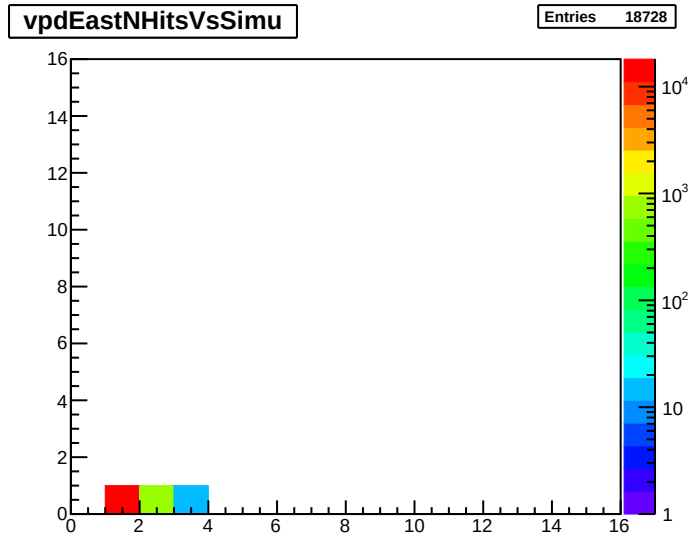

bbcLargeHit
Entries 940000
1
0
397908
381183
72092
88817
E-Hit
W-Hit
10^5

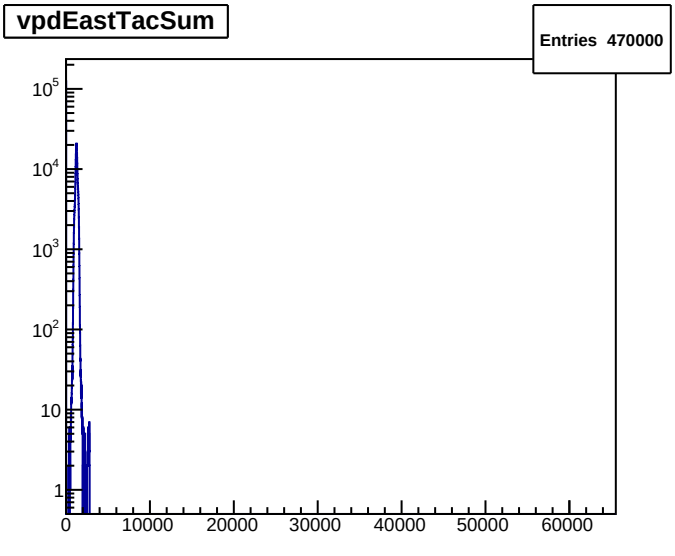

bbcLargeEastHitSimu
Entries 157249
1
0
-1
78023
79226
E-Hit
W-Hit
10^4
10^3
10^2
10
1

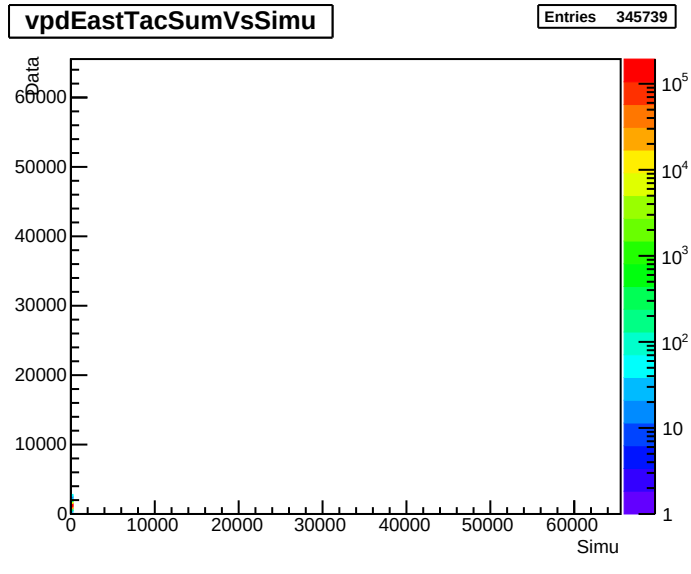

vpdEastAdcSum
Entries 470000

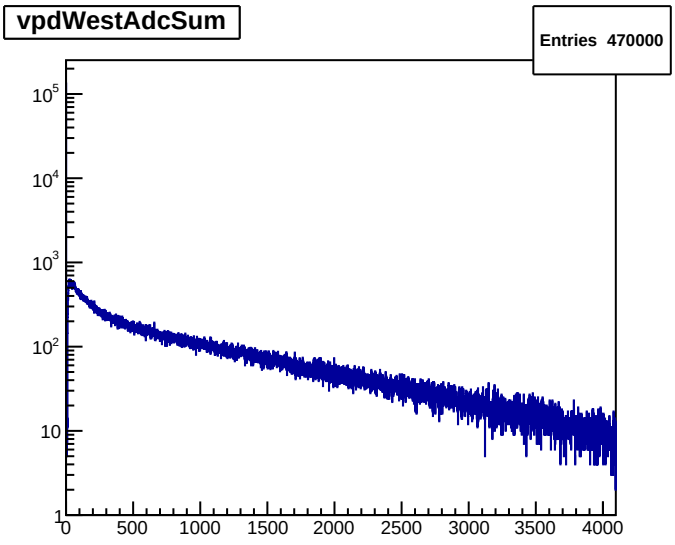

vpdEastAdcSumVsSimu
Entries 345729
Data
Simu

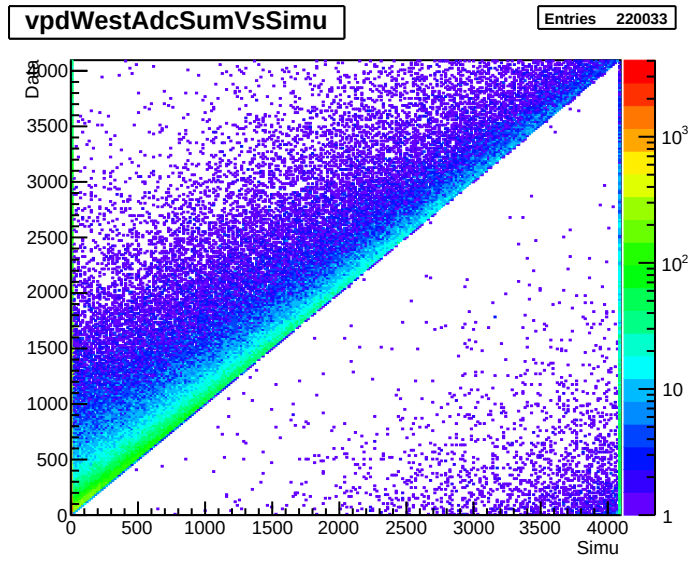

vpdEastNHits
Entries 470000

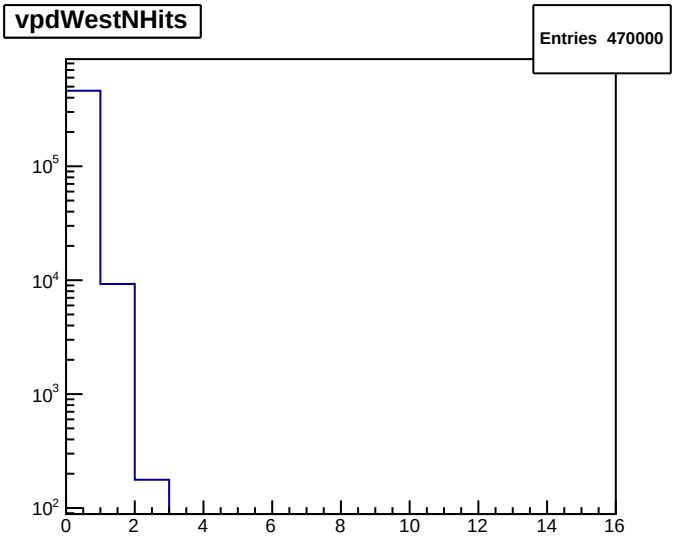

vpdEastNHitsVsSimu
Entries 18728

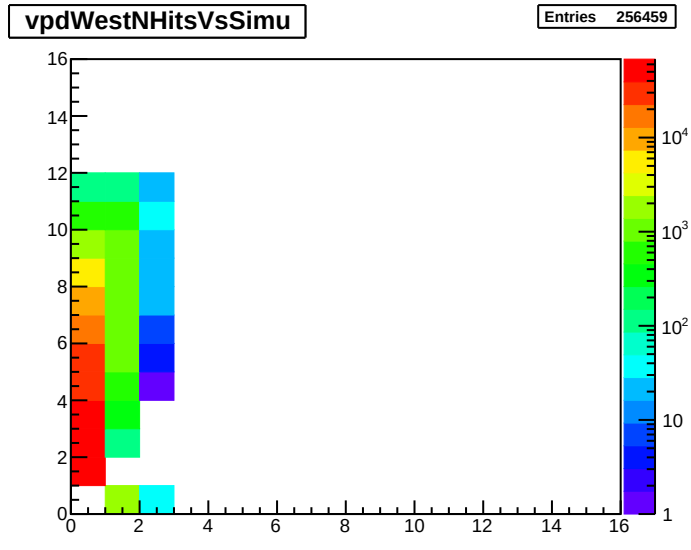

vpdEastTacSum
Entries 470000

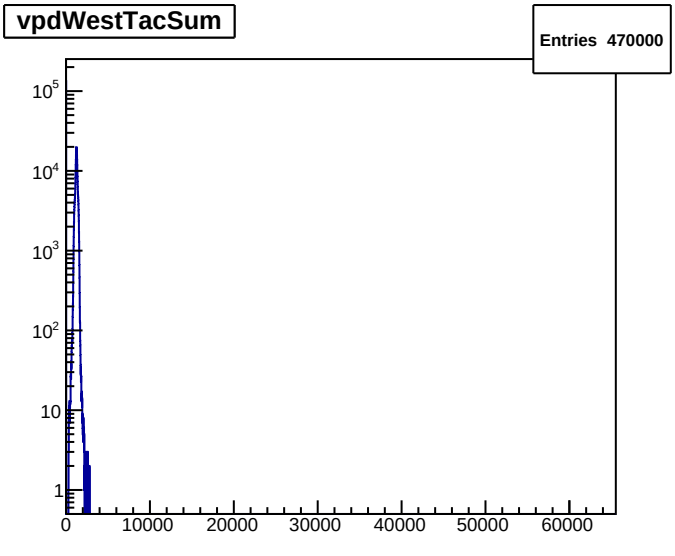

vpdEastTacSumVsSimu
Entries 345739
Data
Simu

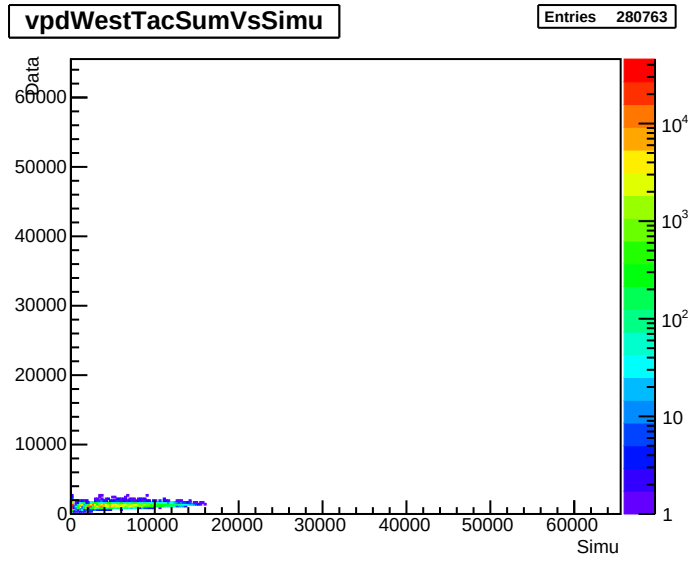

vpdWestAdcSum
Entries 470000

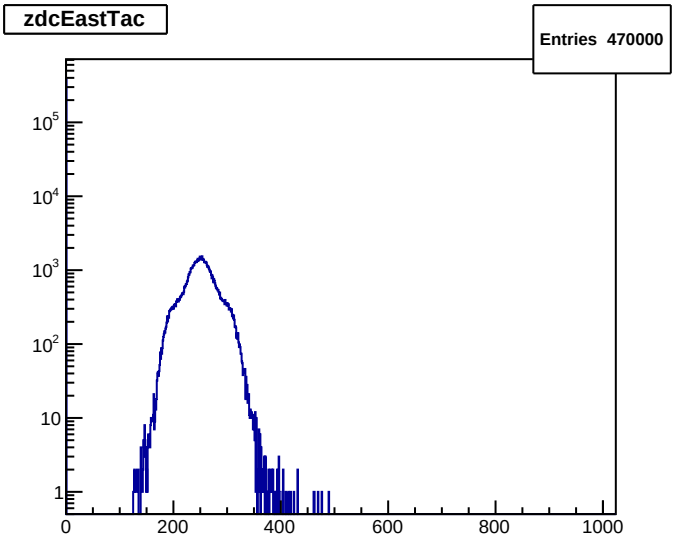

vpdWestAdcSumVsSimu
Entries 220033
Data
Simu

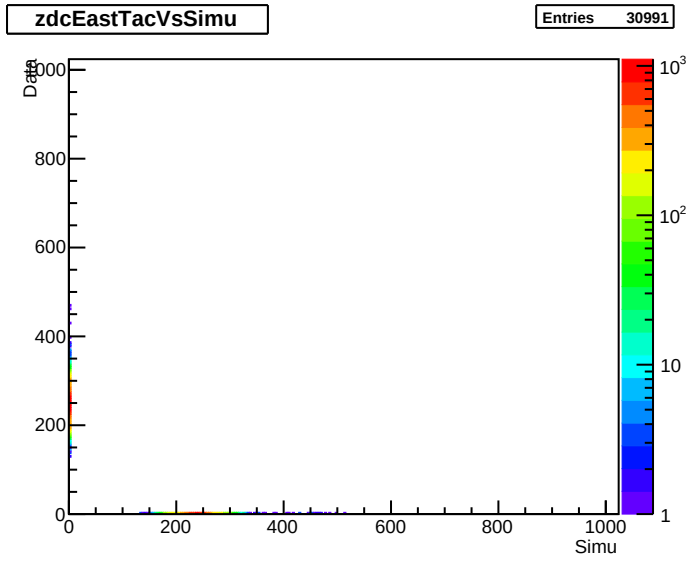

vpdWestNHits
Entries 470000

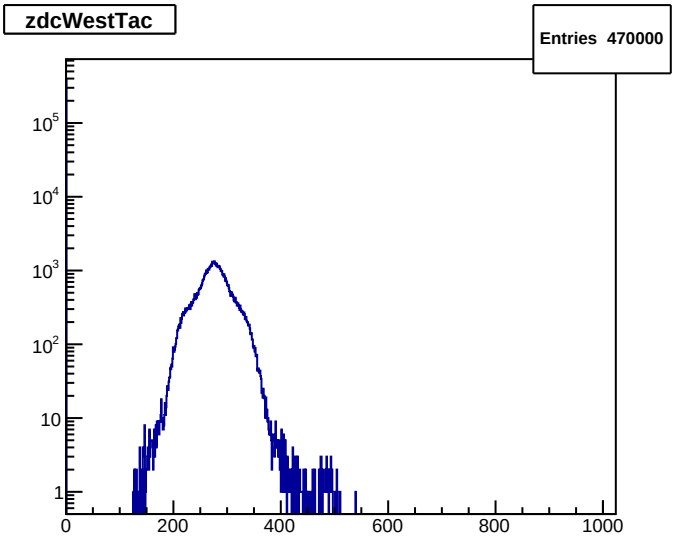

vpdWestNHitsVsSimu
Entries 256459

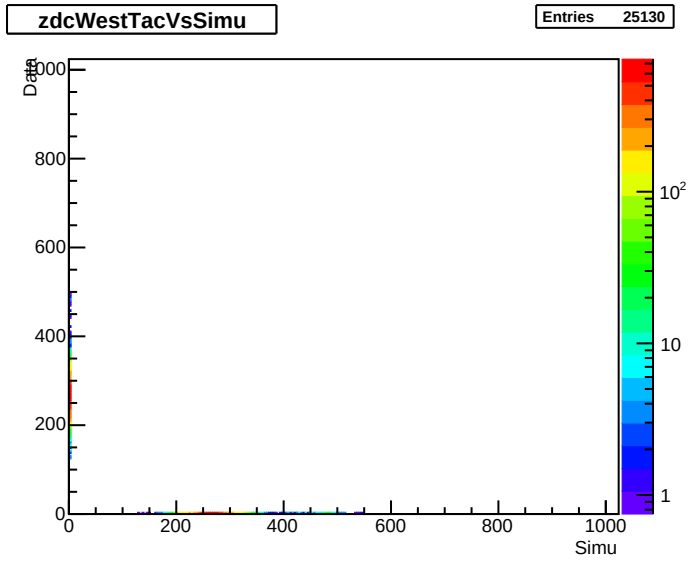

vpdWestTacSum
Entries 470000

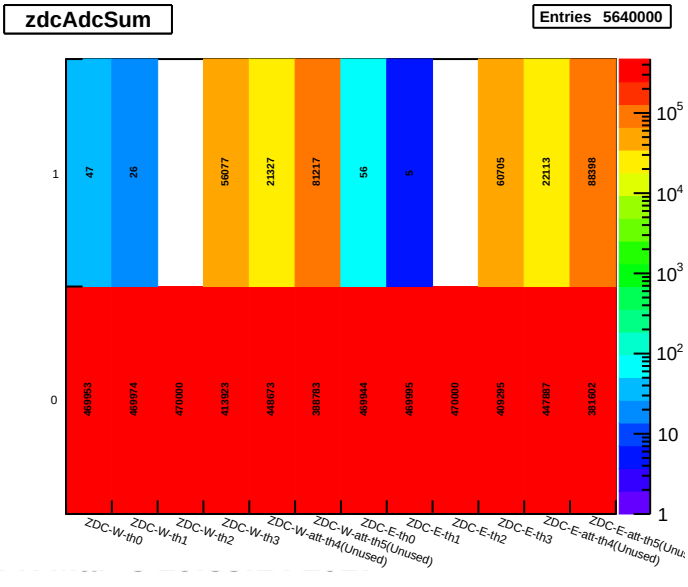

vpdWestTacSumVsSimu
Entries 280763
Data
Simu

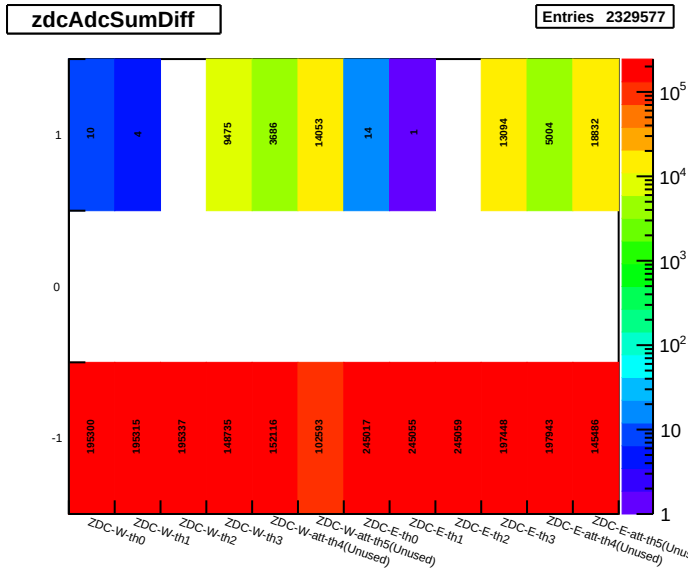

zdcEastTac
Entries 470000

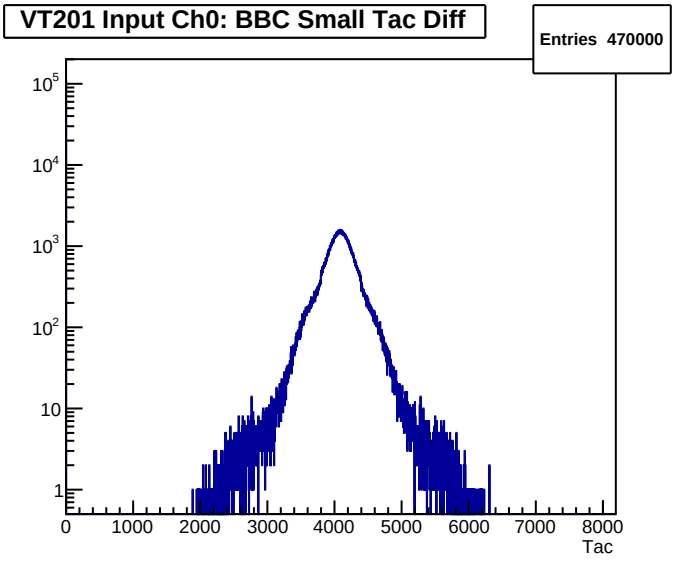

zdcEastTacVsSimu
Entries 30991
Data
Simu

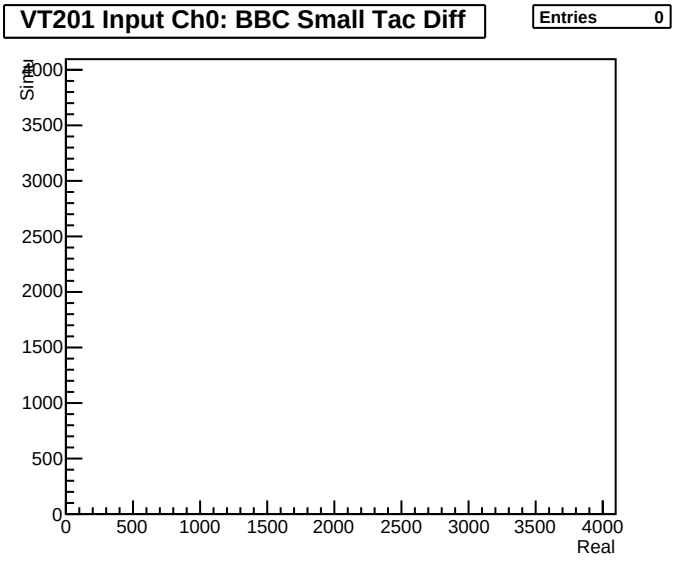

zdcWestTac
Entries 470000

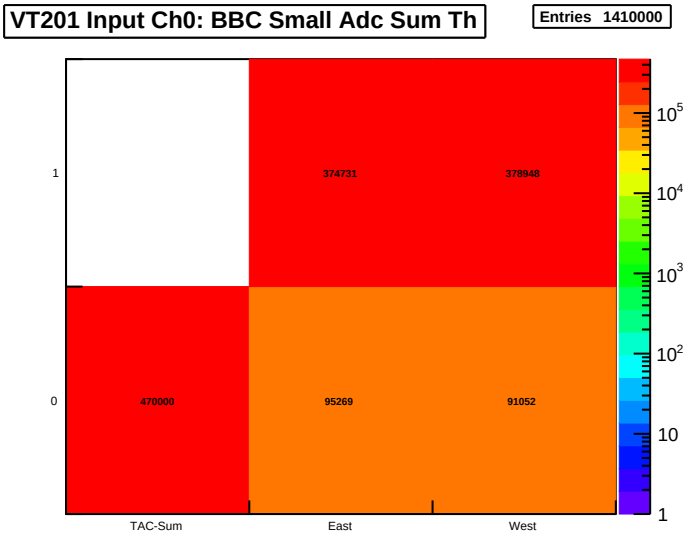

zdcWestTacVsSimu
Entries 25130
Data
Simu

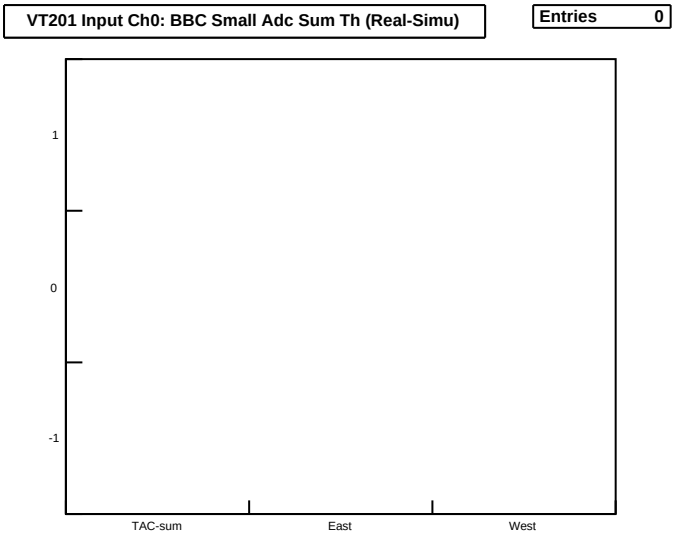

zdcAdcSum
Entries 5640000
47
26
56077
21327
81217
56
5
60705
22113
88398
469953
469974
470000
413923
448673
388783
469944
469995
470000
409295
447887
381602
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

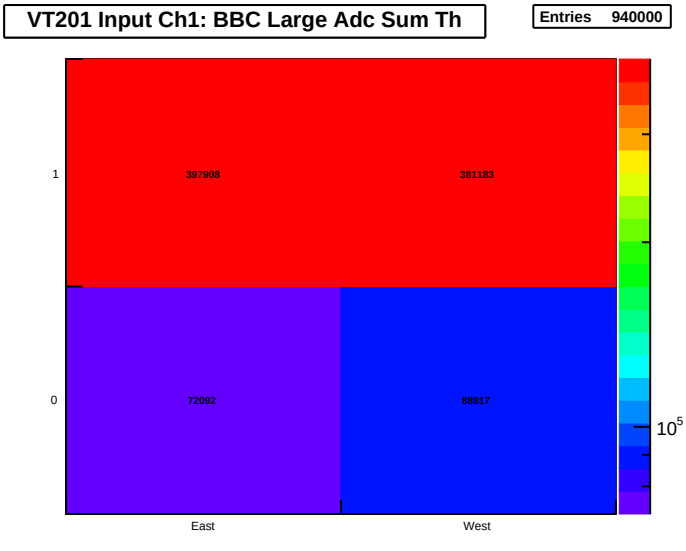

zdcAdcSumDiff
Entries 2329577
10
4
9475
3686
14053
14
1
13094
5004
18832
195300
195315
195337
149735
152116
102593
245017
245055
245059
197448
197943
145486
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

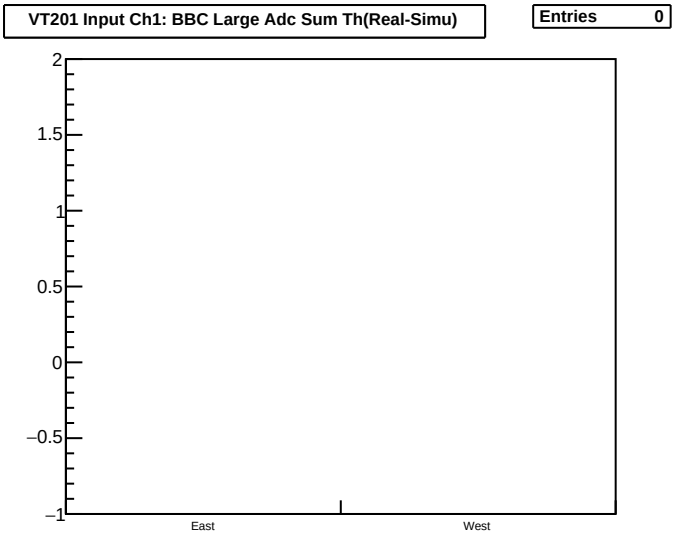

VT201 Input Ch0: BBC Small Tac Diff
Entries 470000
Tac


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

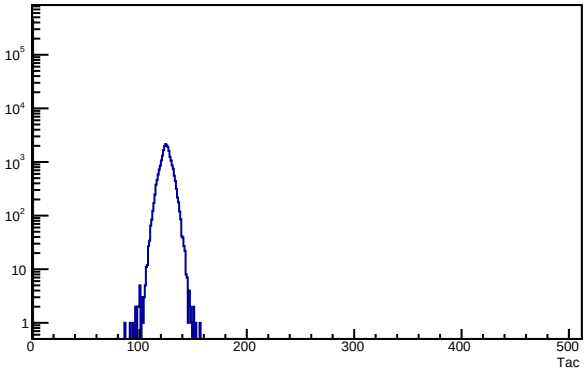

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1410000
374731
378948
470000
95269
91052
TAC-Sum
East
West


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

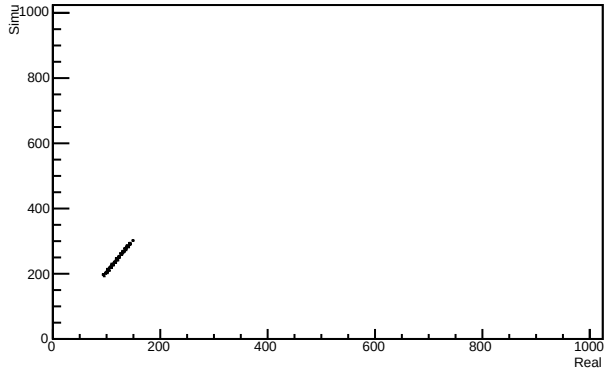

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 940000
397908
381183
72092
88817
East
West


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

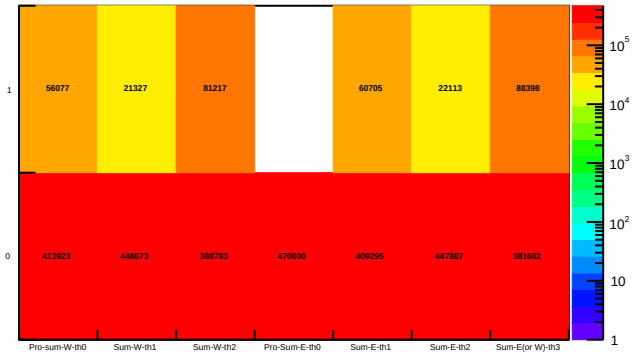
VT201 Input Ch2: ZDC Tac Diff



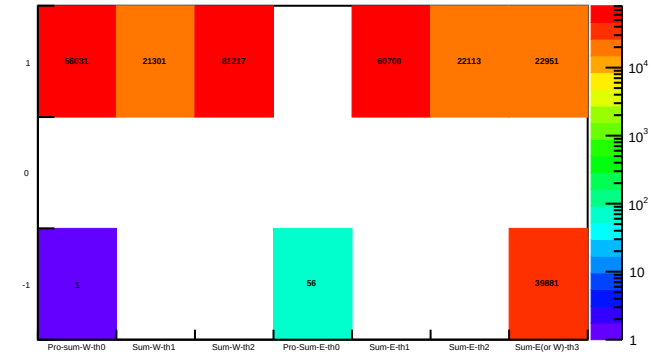
VT201 Input Ch2: ZDC Tac Diff



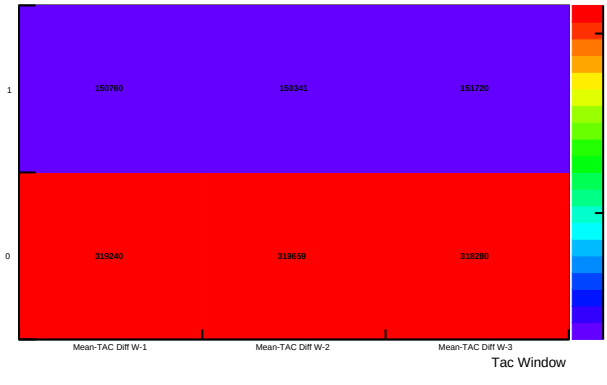
VT201 Input Ch2: ZDC Adc Sum Th



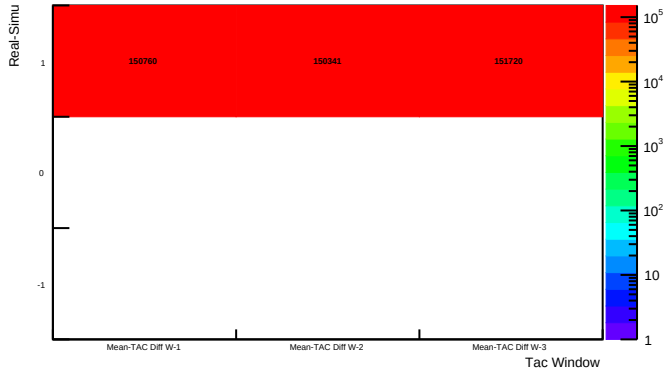
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



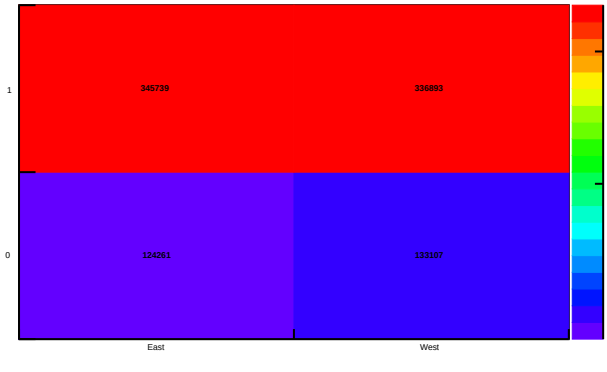
VT201 Input Ch4: VPD Tac Diff



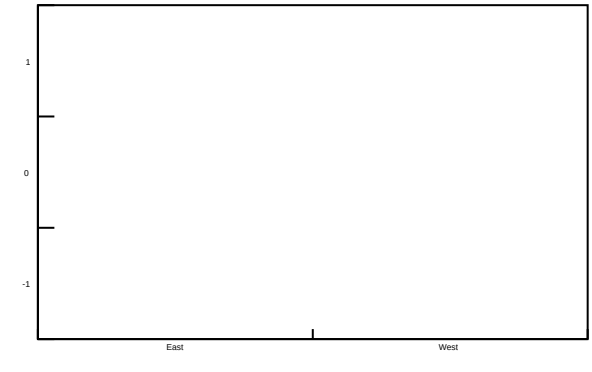
VT201 Input Ch4: VPD Tac Diff

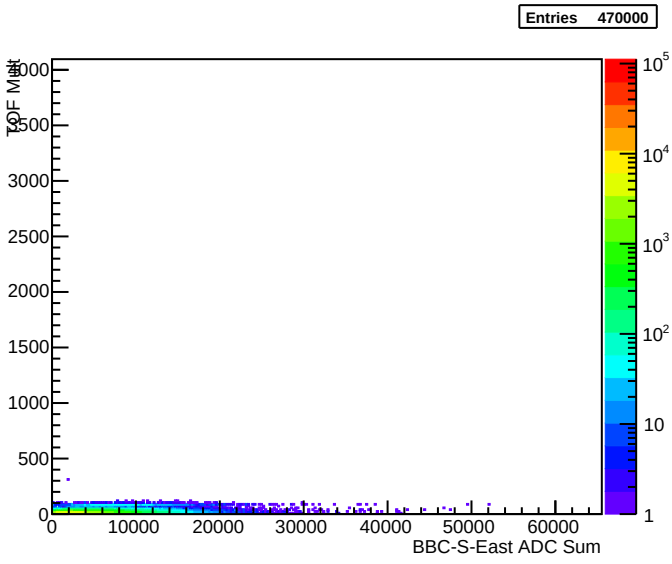


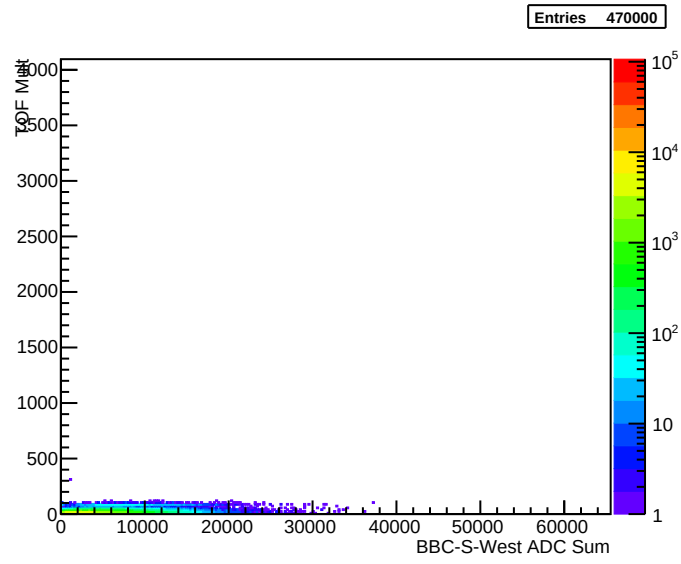
VT201 Input Ch4: VPD Adc Sum Th

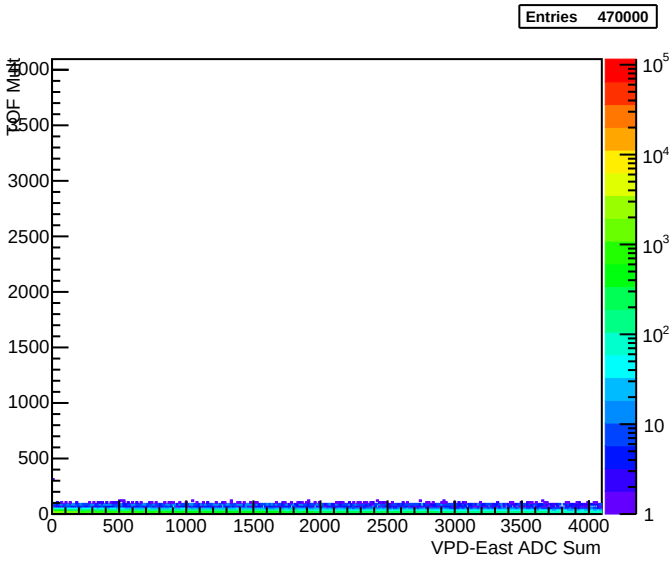


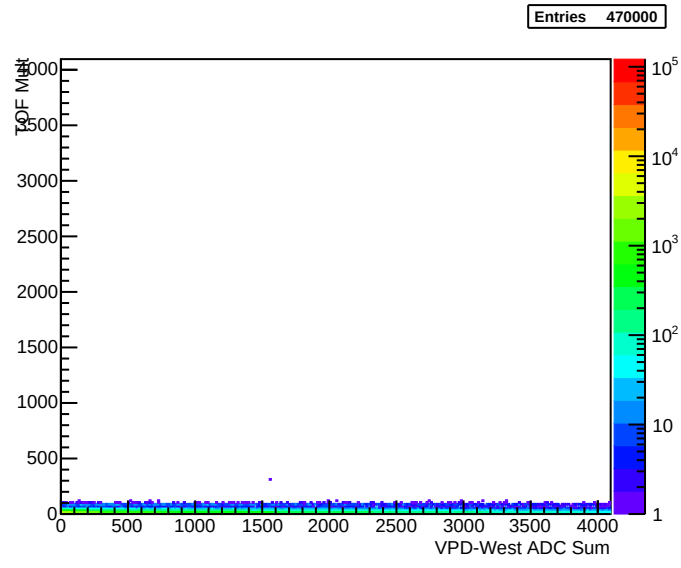
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

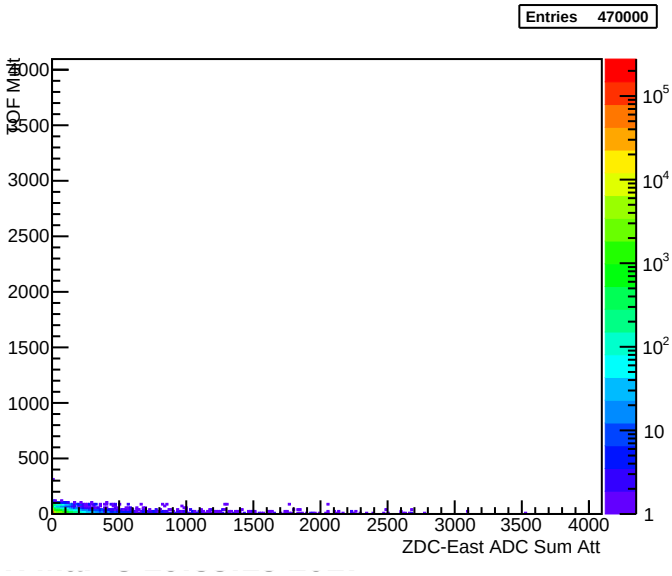


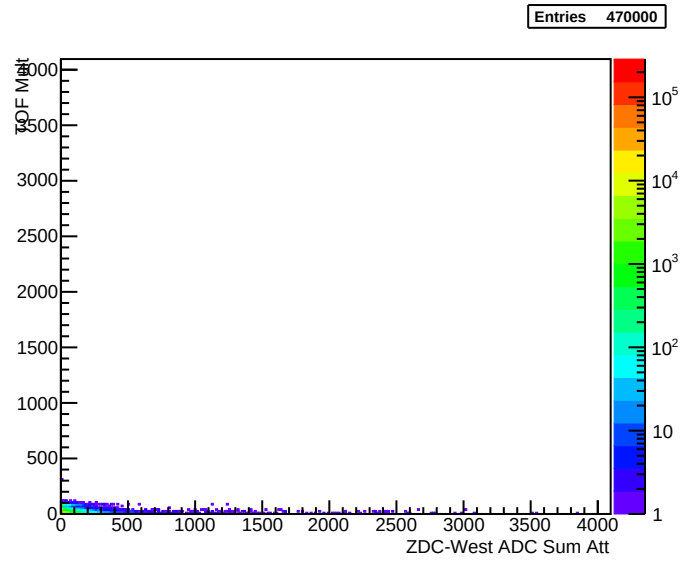

Entries 470000
TOF Mult
BBC-S-East ADC Sum

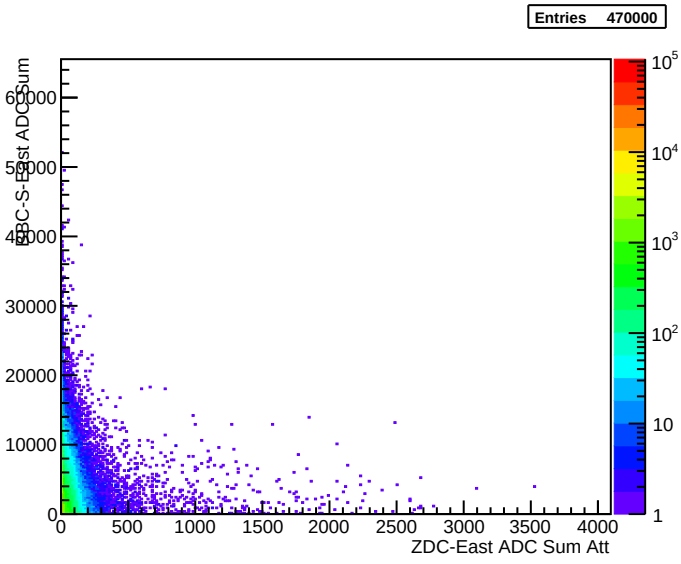

Entries 470000
TOF Mult
BBC-S-West ADC Sum

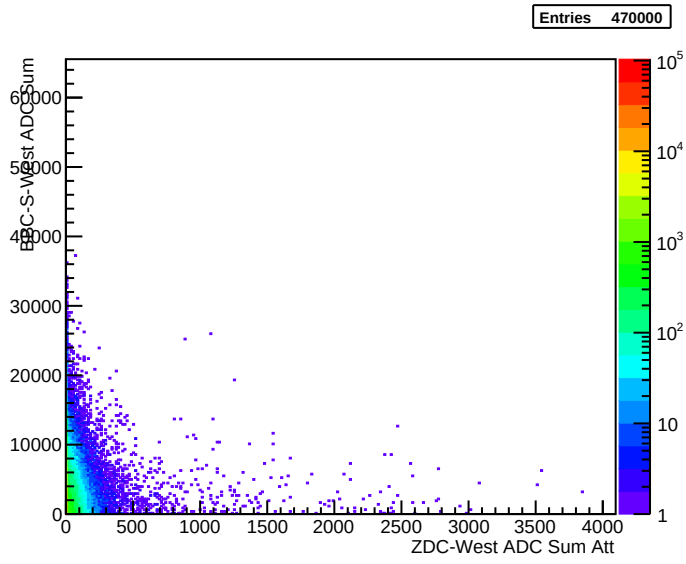

Entries 470000
TOF Mult
VPD-East ADC Sum

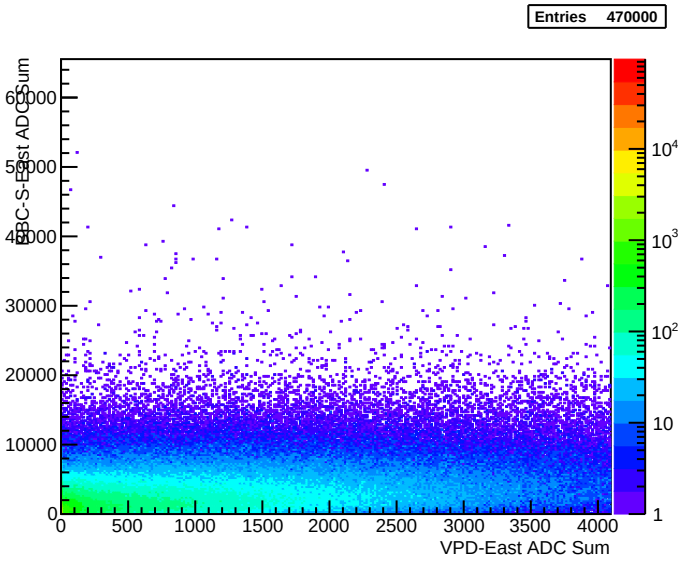

Entries 470000
TOF Mult
VPD-West ADC Sum

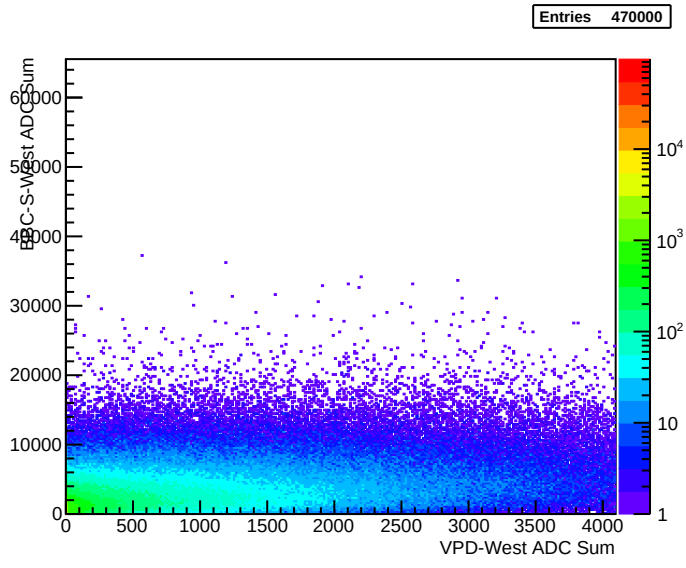

Entries 470000
TOF Mult
ZDC-East ADC Sum Att

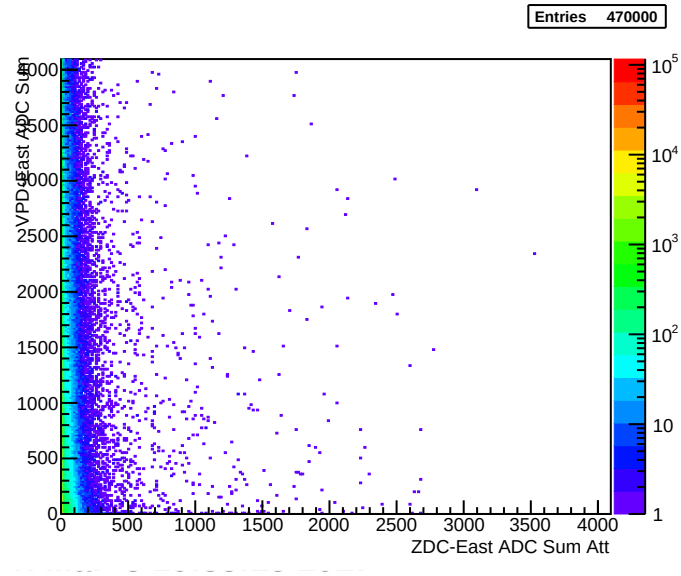

Entries 470000
TOF Mult
ZDC-West ADC Sum Att

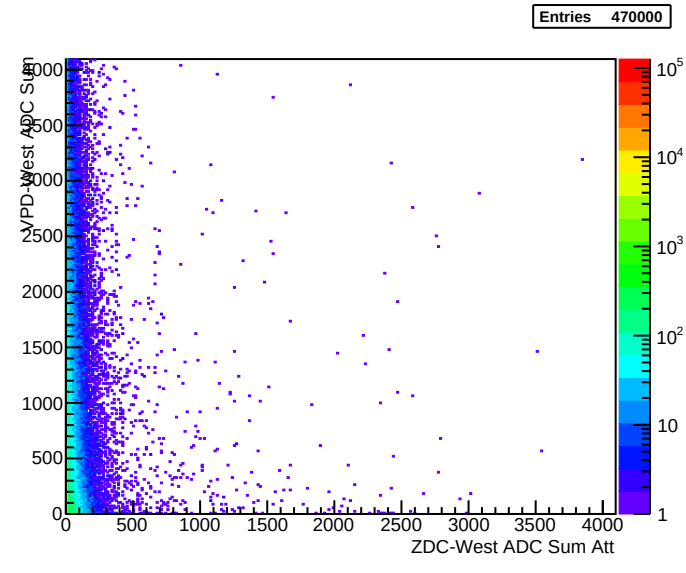

Entries 470000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

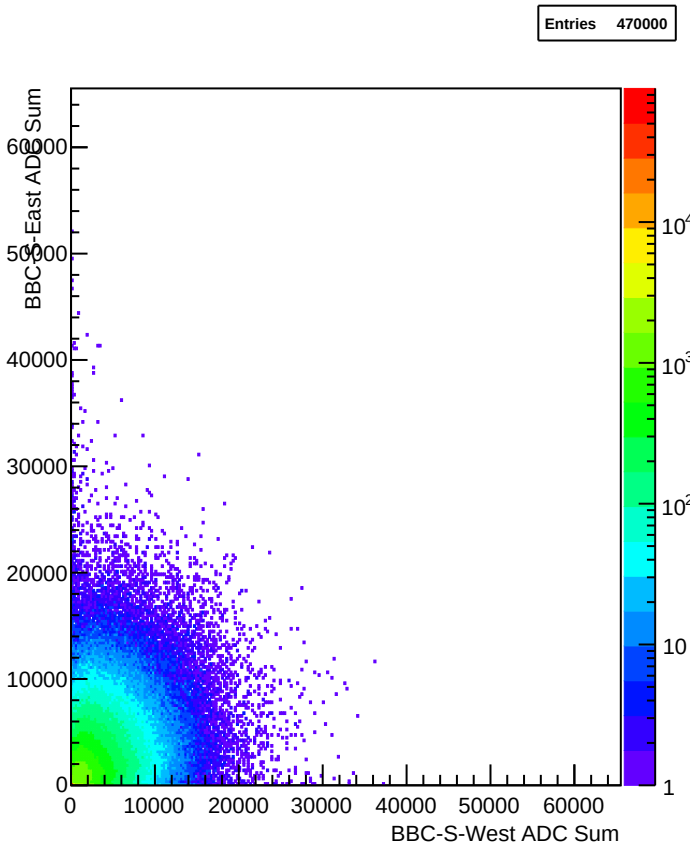

Entries 470000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

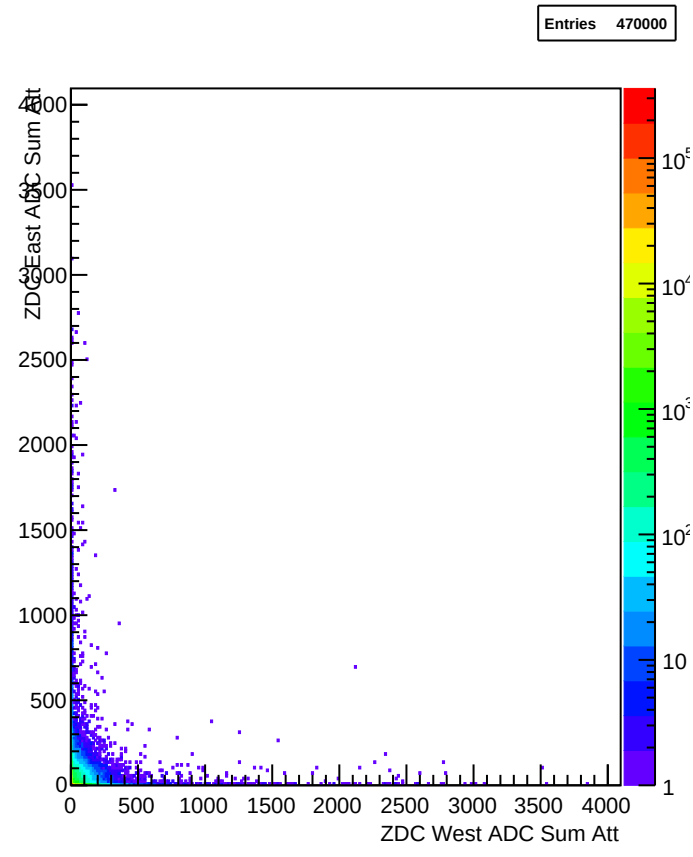

Entries 470000
BBC-S-East ADC Sum
VPD-East ADC Sum

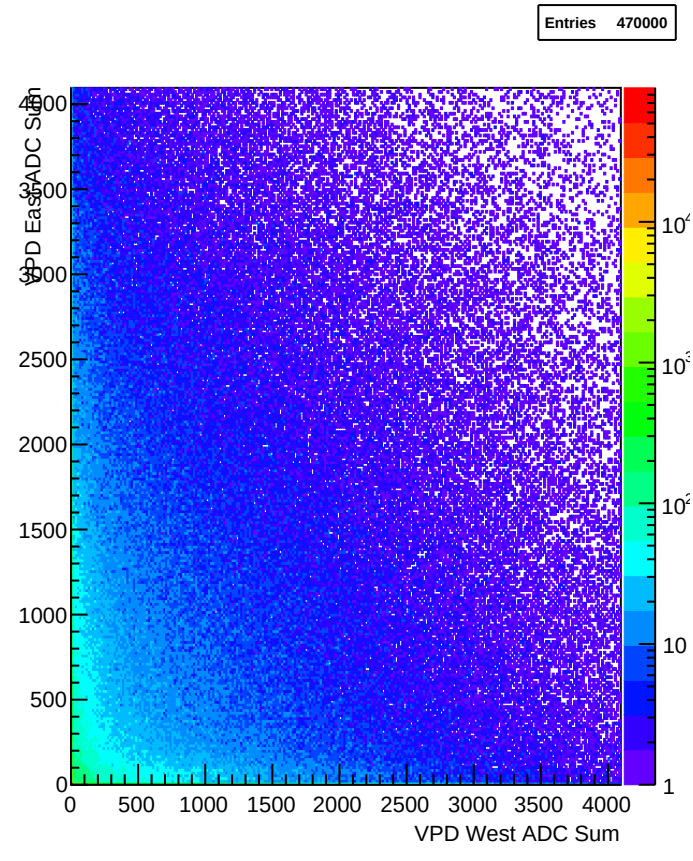

Entries 470000
BBC-S-West ADC Sum
VPD-West ADC Sum

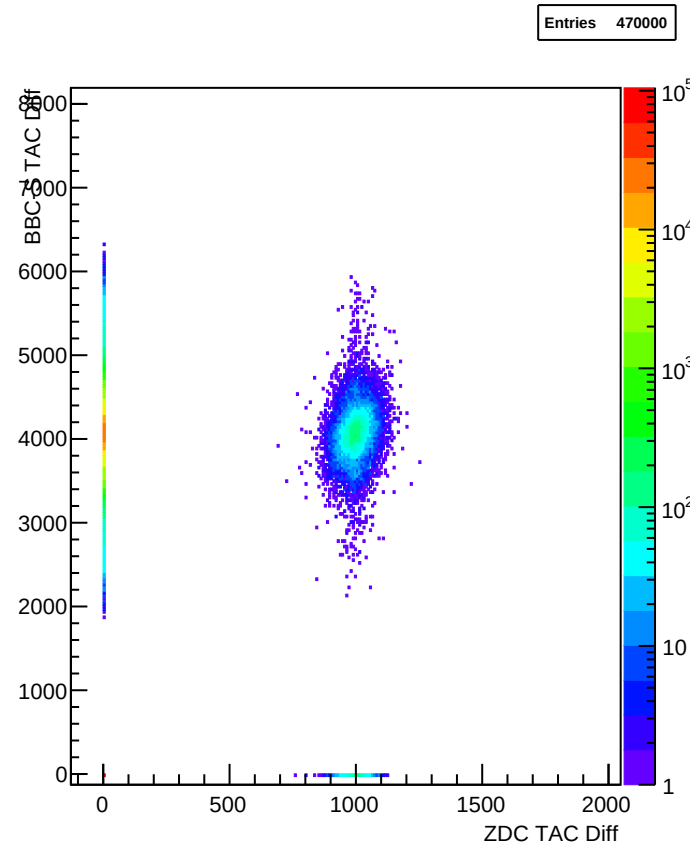

Entries 470000
VPD-East ADC Sum
ZDC-East ADC Sum Att

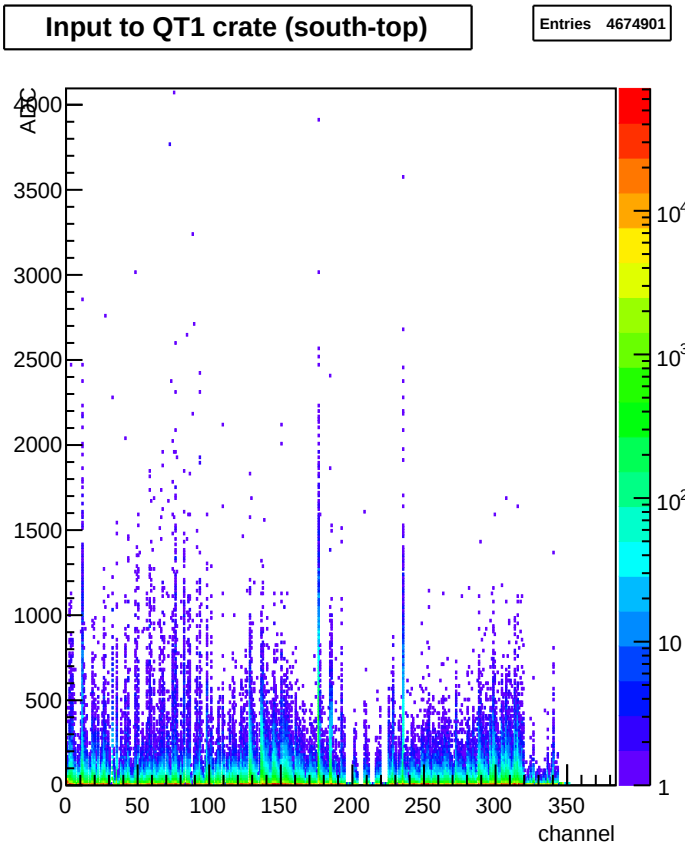

Entries 470000
VPD-West ADC Sum
ZDC-West ADC Sum Att

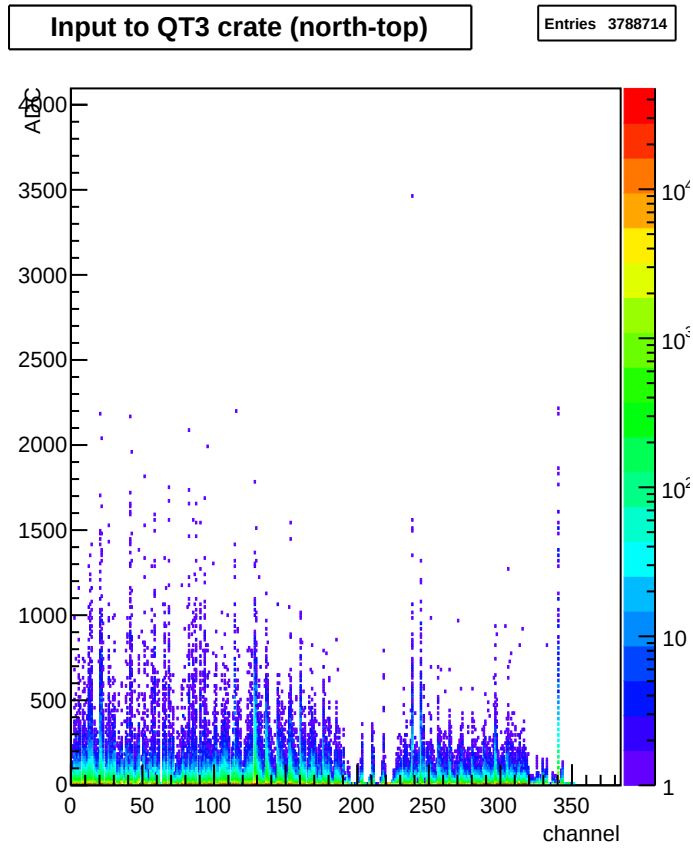

Entries 470000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

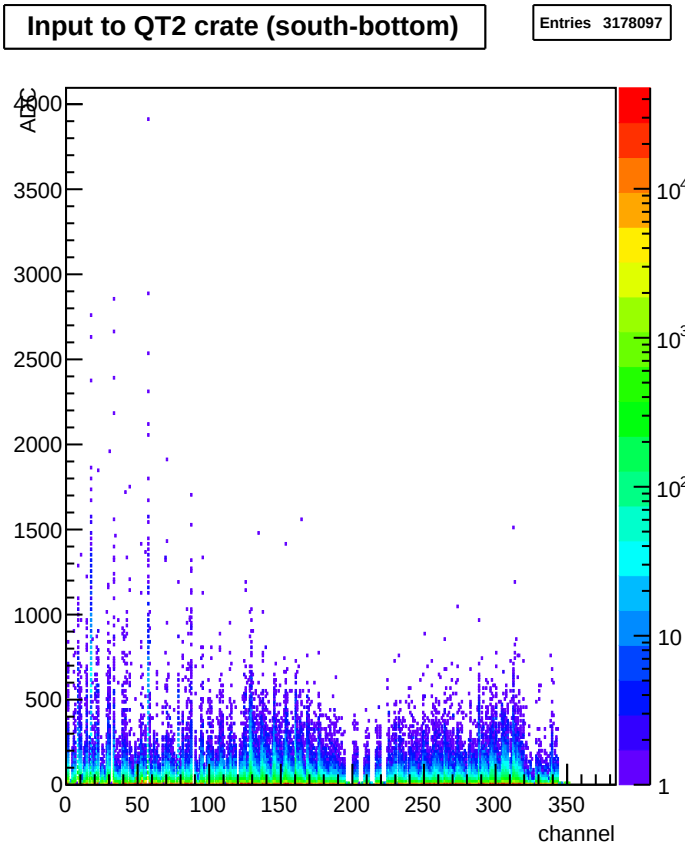

Entries 470000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

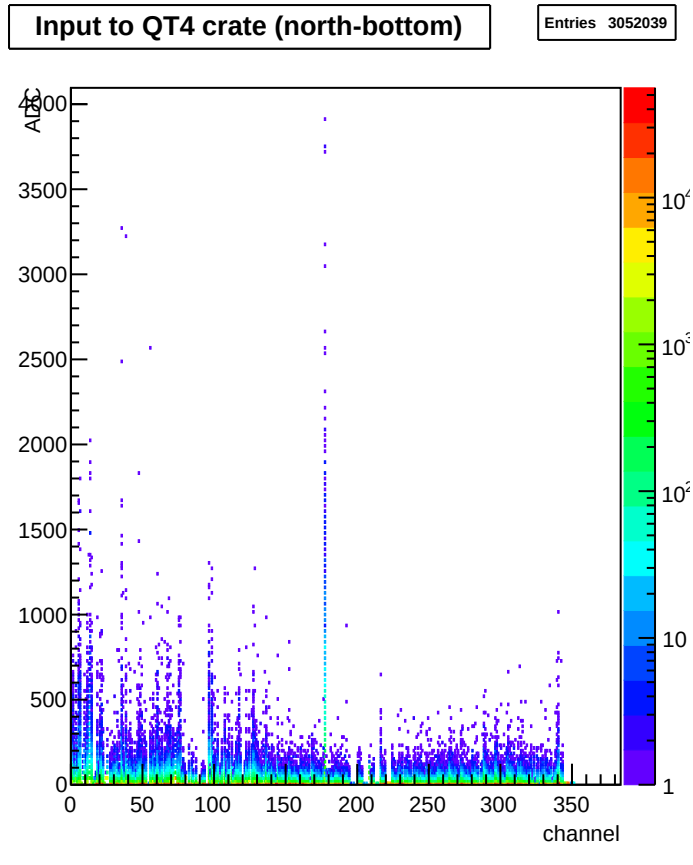

Entries 470000
VPD East ADC Sum
VPD West ADC Sum

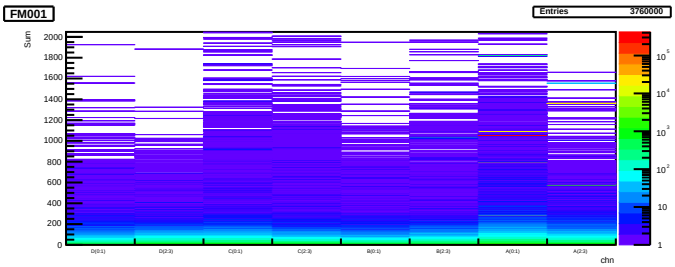

Entries 470000
BBC-S TAC Diff
ZDC TAC Diff

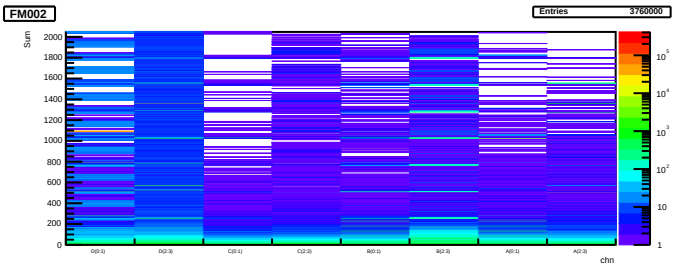

Input to QT1 crate (south-top)
Entries 4674901
ADC
channel

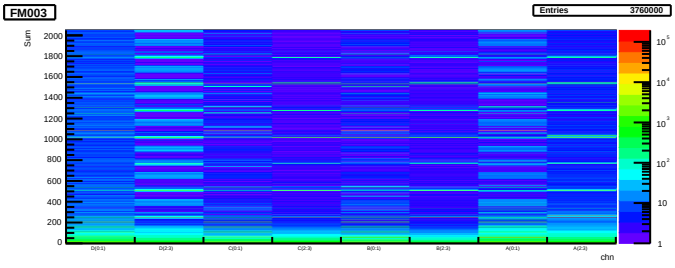

Input to QT3 crate (north-top)
Entries 3788714
ADC
channel

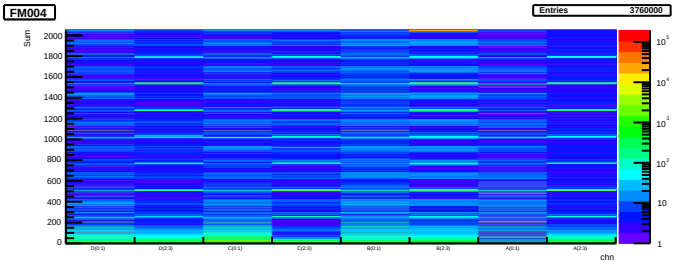

Input to QT2 crate (south-bottom)
Entries 3178097
ADC
channel

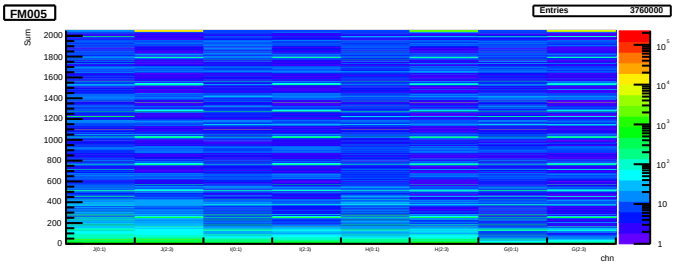

Input to QT4 crate (north-bottom)
Entries 3052039
ADC
channel

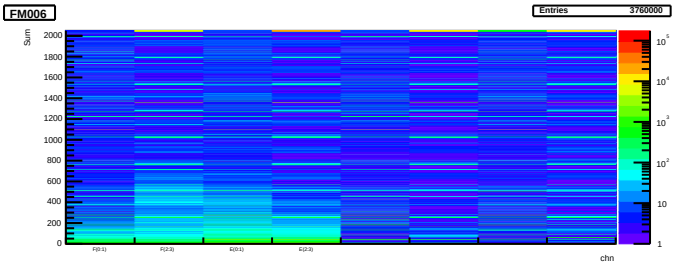

FM001
Entries 3760000
Sum
chn

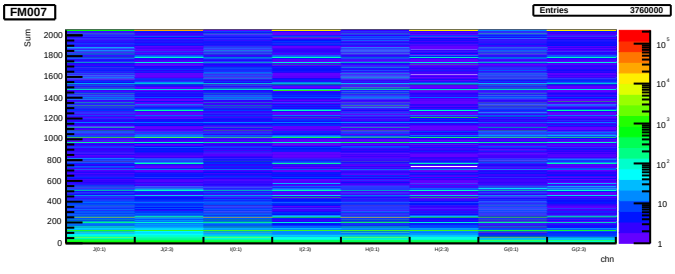

FM002
Entries 3760000
Sum
chn

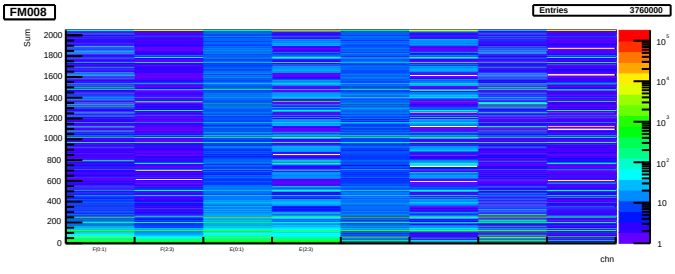

FM003
Entries 3760000
Sum
chn

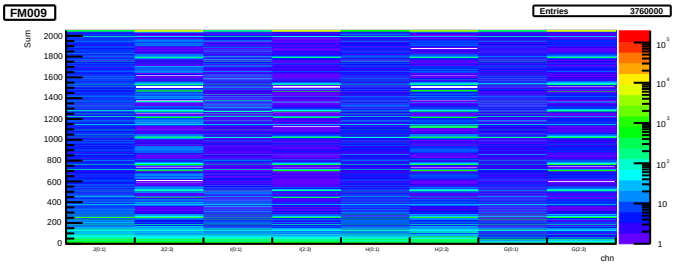

FM004
Entries 3760000
Sum
chn

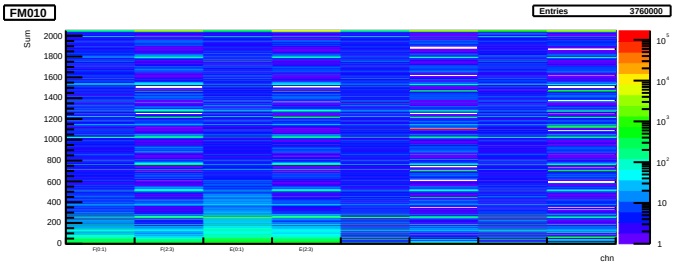

FM005
Entries 3760000
Sum
chn

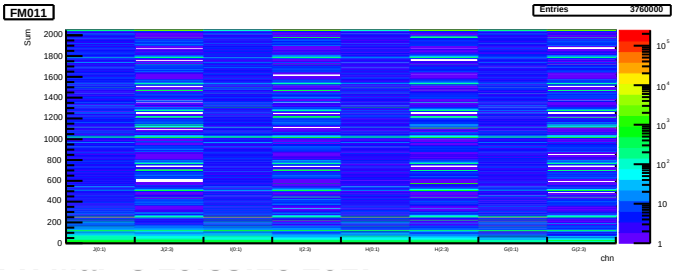

FM006
Entries 3760000
Sum
chn

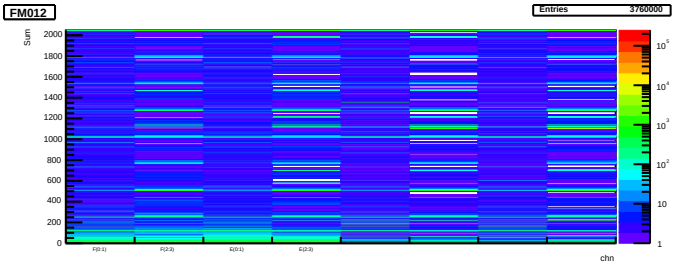

FM007
Entries 3760000
Sum
chn

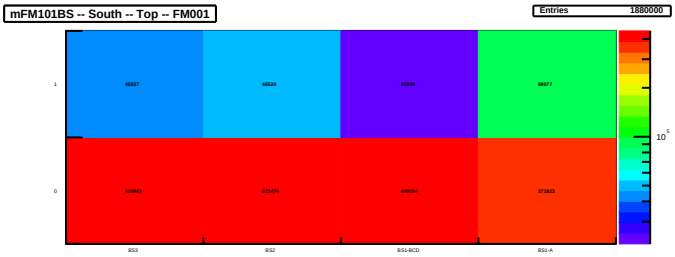

FM008
Entries 3760000
Sum
chn

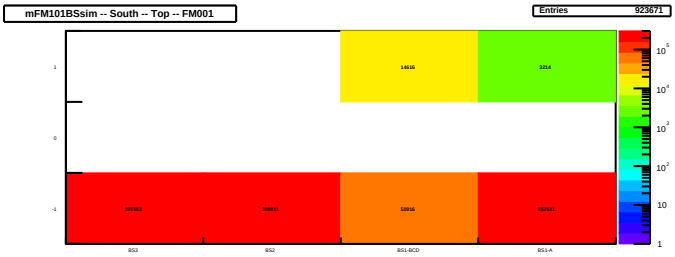

FM009
Entries 3760000
Sum
chn


FM010
Entries 3760000
Sum
chn


FM011
Entries 3760000
Sum
chn


FM012
Entries 3760000
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1880000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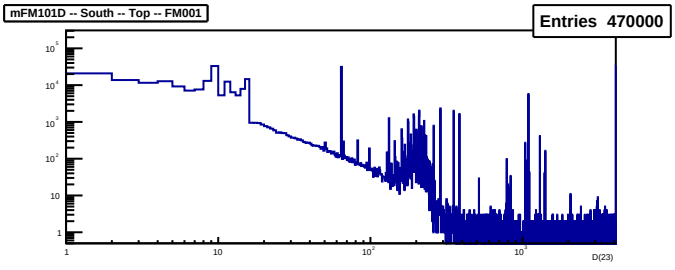
Entries 923671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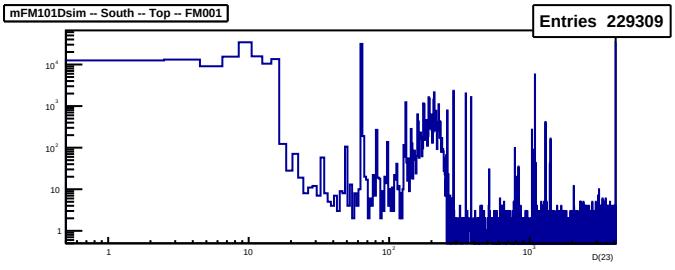
Entries 470000
D(23)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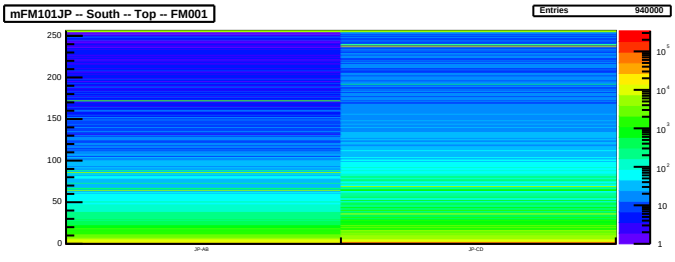
D(23)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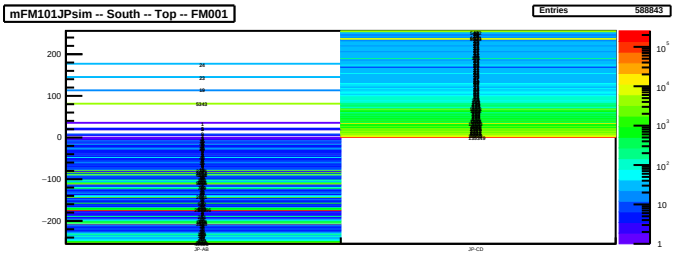
Entries 940000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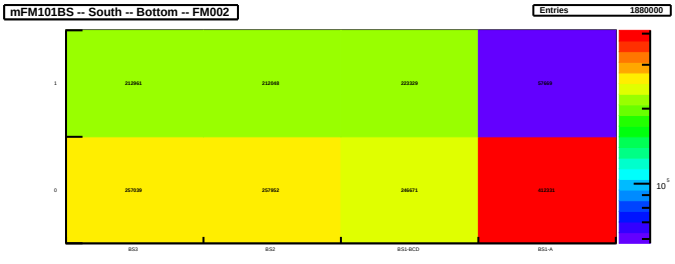
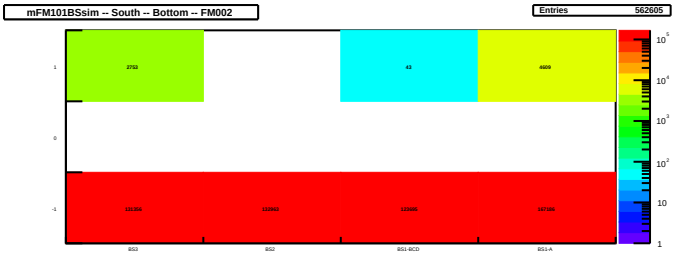

mFM101BS -- South -- Bottom -- FM002
Entries 1880000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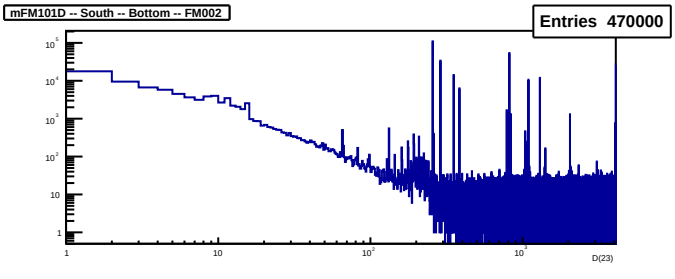
Entries 562605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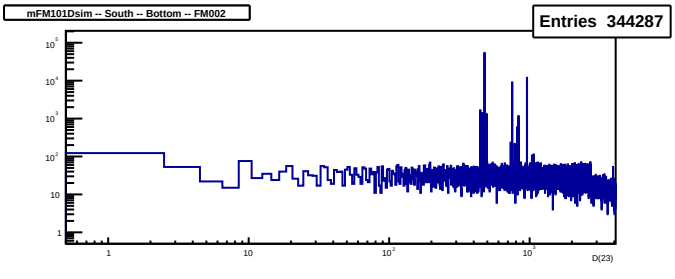
Entries 470000
D(23)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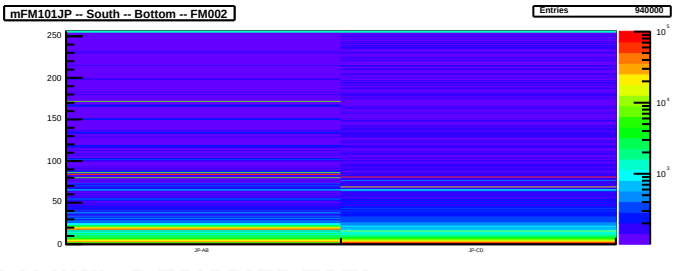
Entries 344287
D(23)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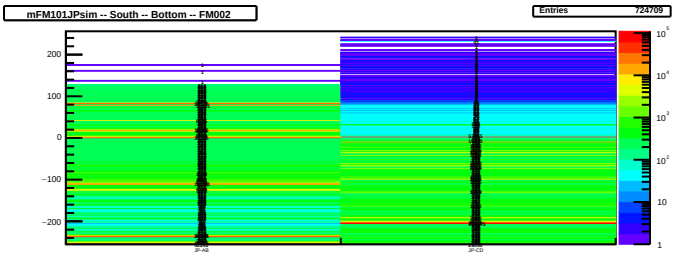
Entries 940000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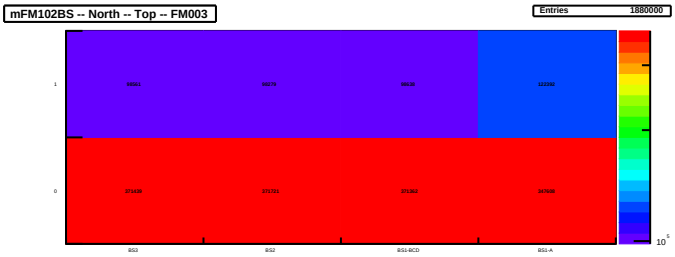
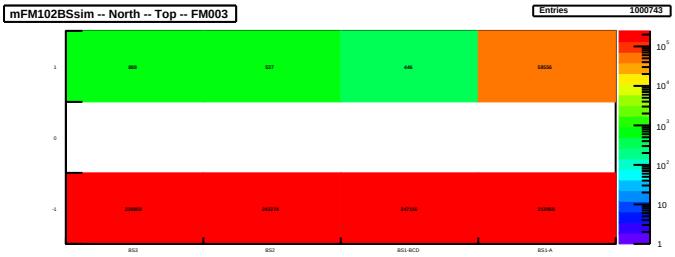

mFM102BS -- North -- Top -- FM003
Entries 1880000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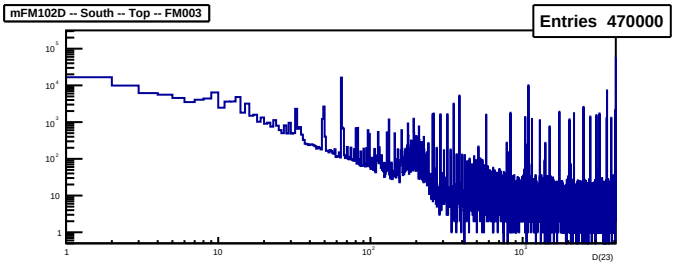
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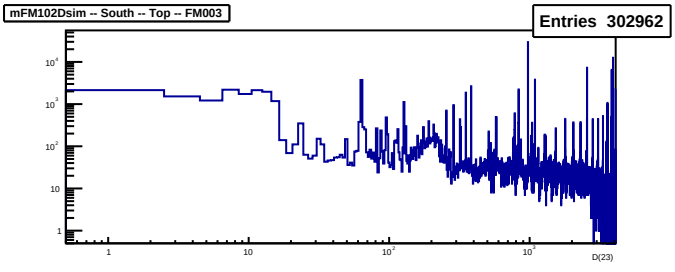
Entries 470000
D(23)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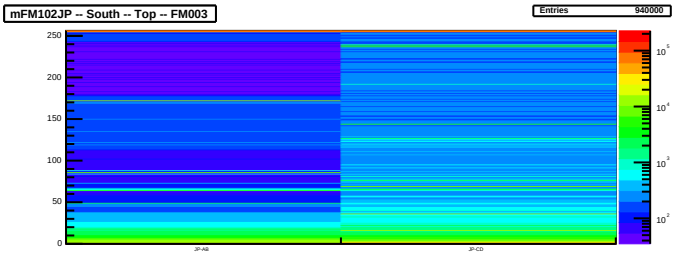
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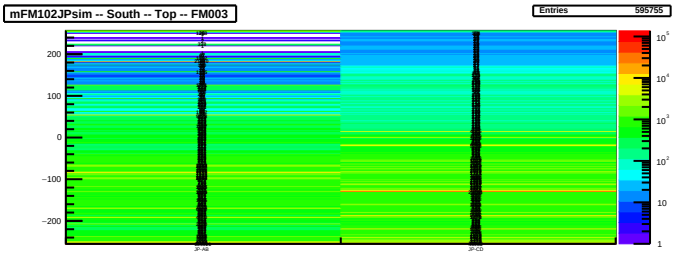
Entries 940000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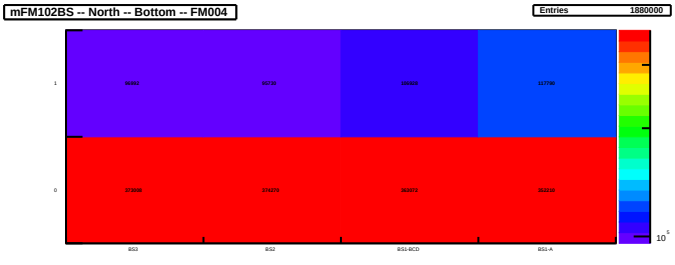
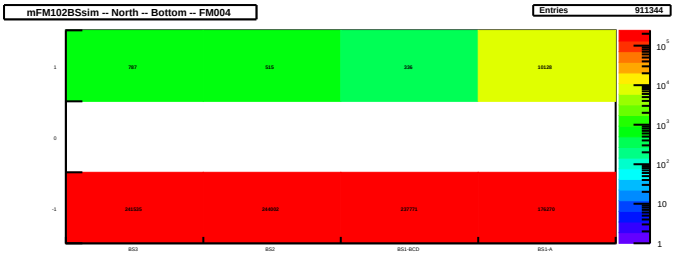

mFM102BS -- North -- Bottom -- FM004
Entries 1880000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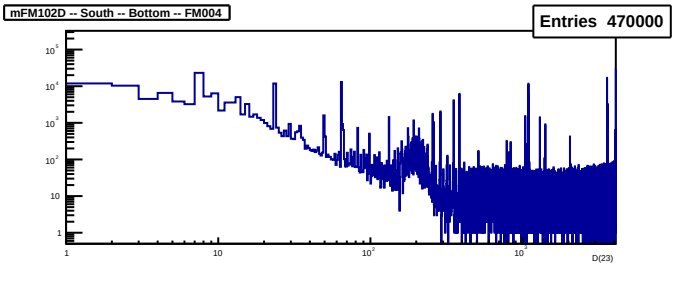
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Entries 470000
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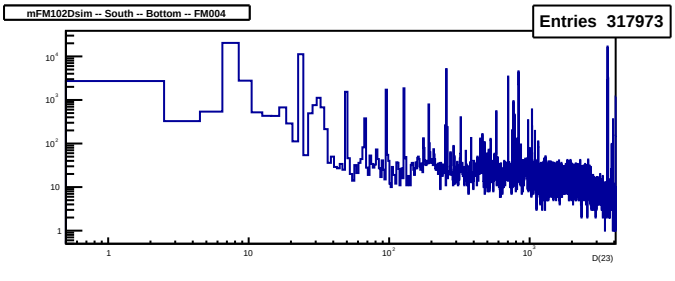
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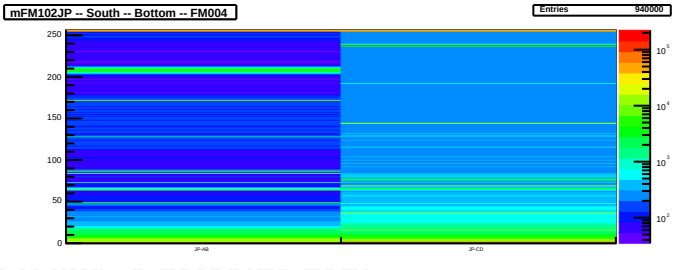
D(23)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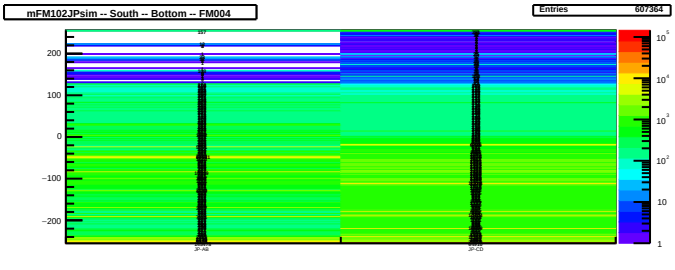
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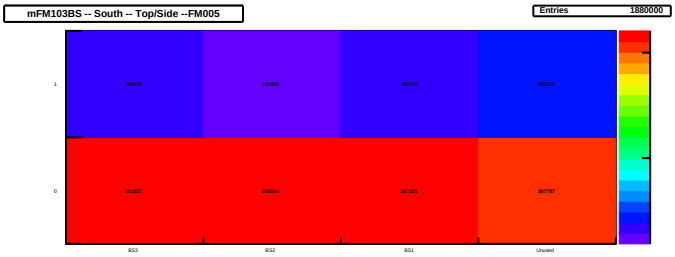
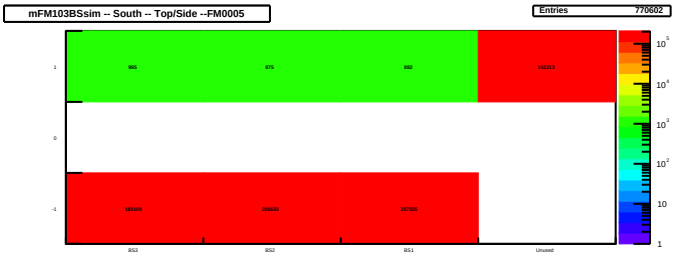

mFM103BS -- South -- Top/Side --FM005
Entries 1880000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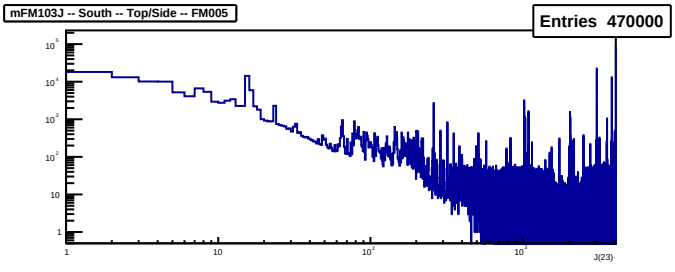
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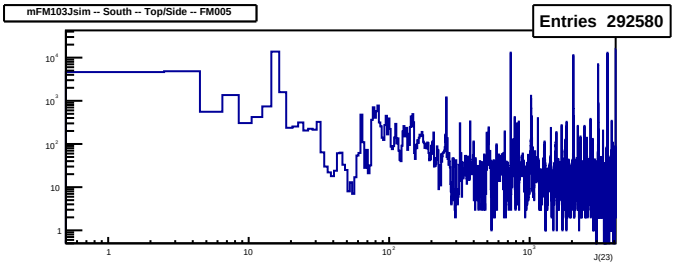
Entries 470000
J(23)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Entries 292580
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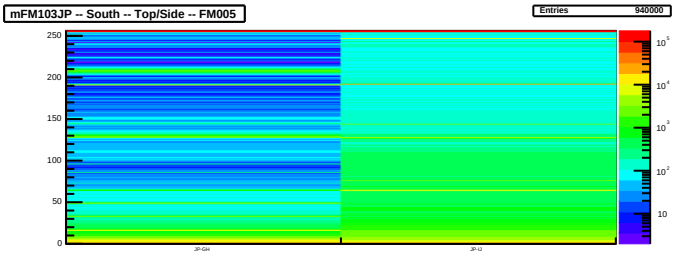
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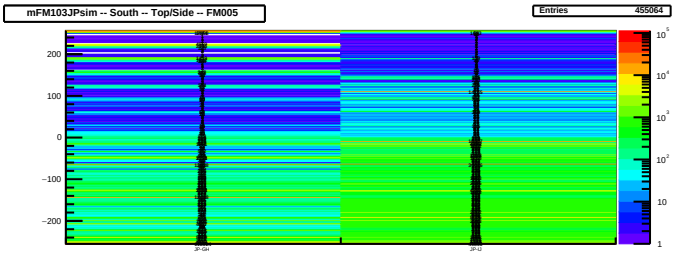
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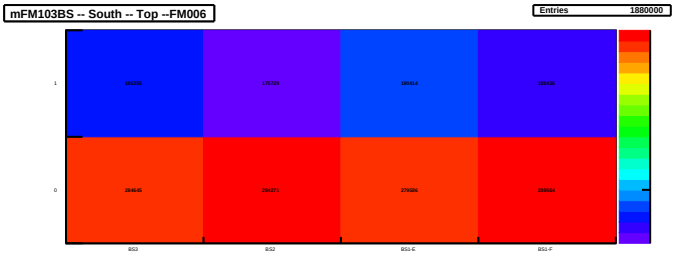
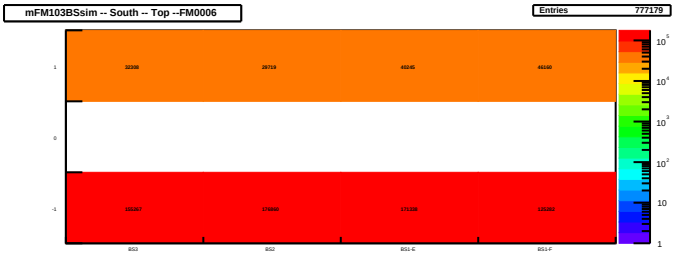

mFM103BS -- South -- Top --FM006
Entries 1880000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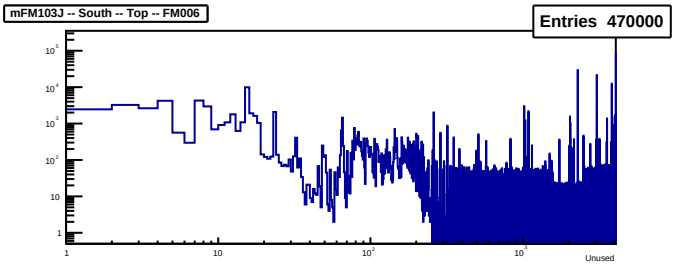
mFM103J -- South -- Top -- FM006
Entries 470000
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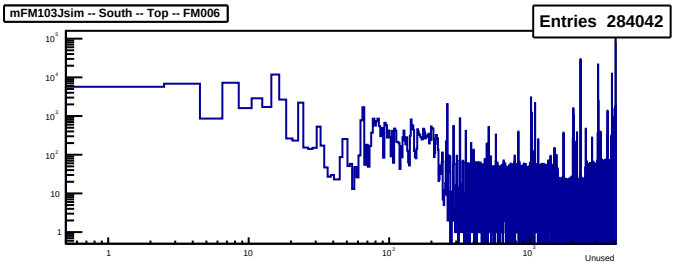
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Entries 284042
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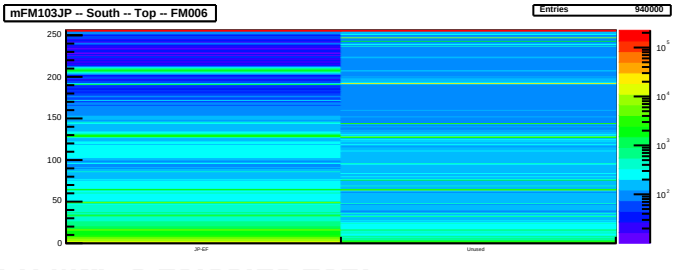
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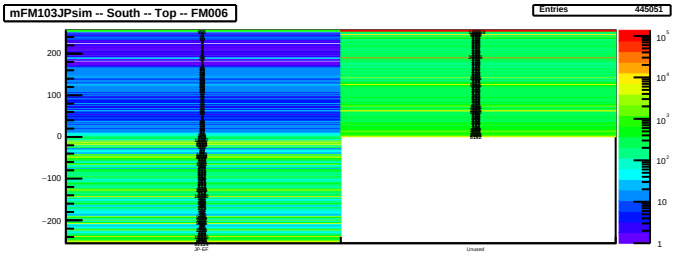
Entries 940000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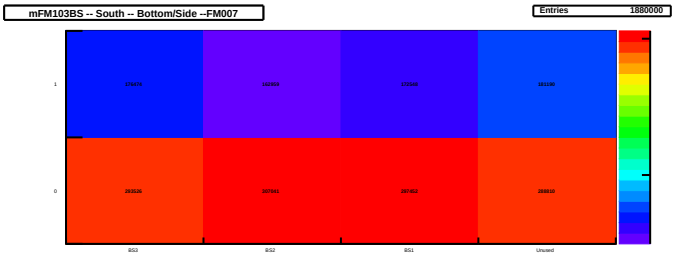
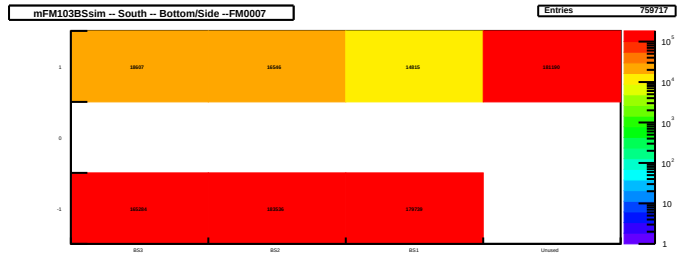

mFM103BS -- South -- Bottom/Side --FM007
Entries 1880000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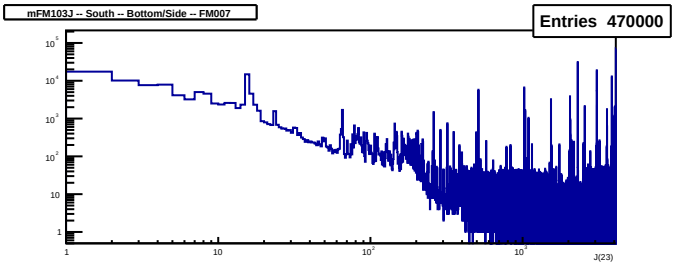
Entries 759717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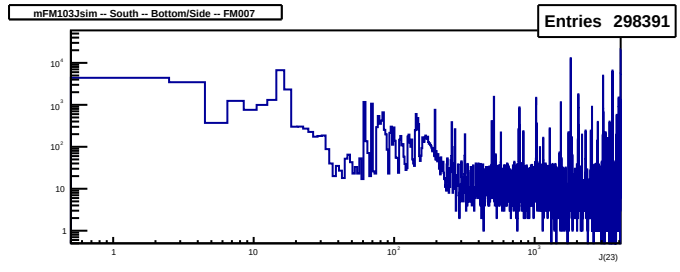
Entries 470000
J(23)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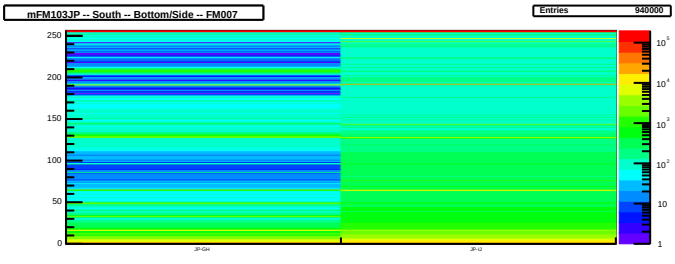
Entries 298391
J(23)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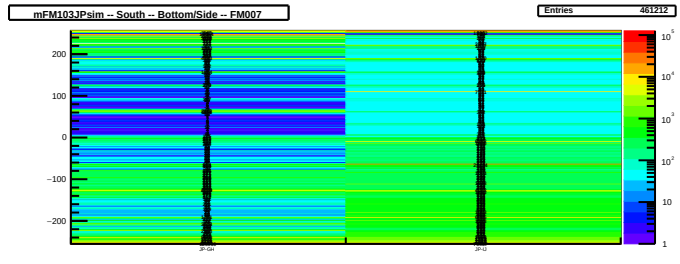
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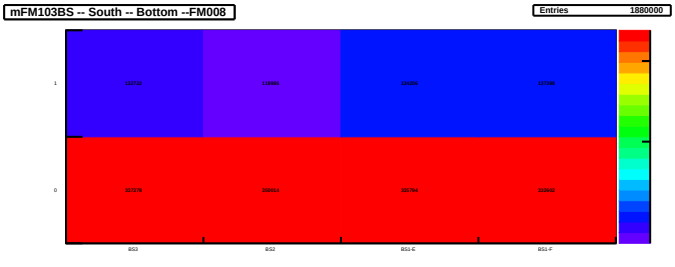
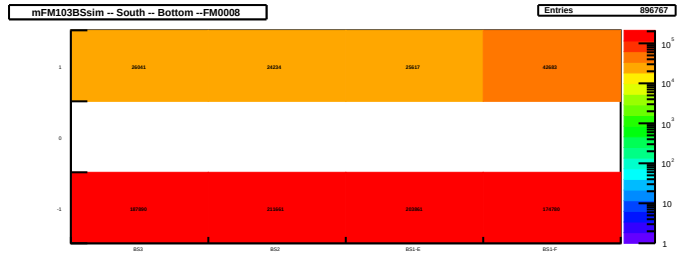

mFM103BS -- South -- Bottom --FM008
Entries 1880000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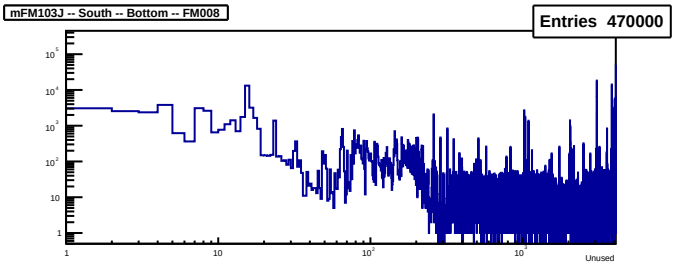
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Entries 470000
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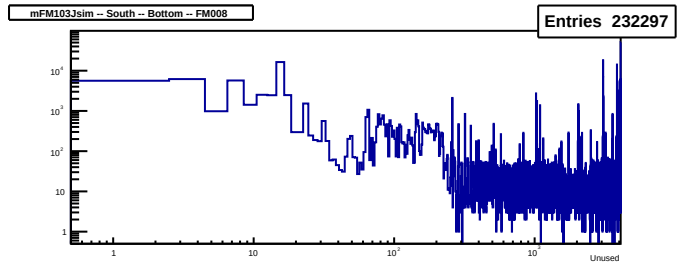
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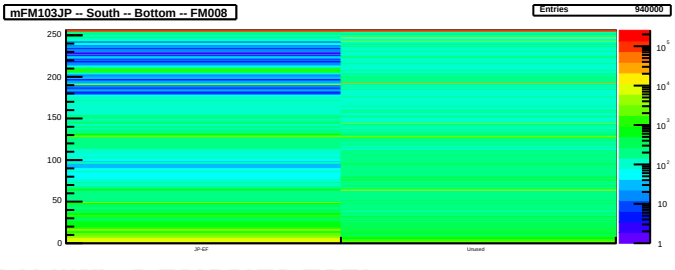
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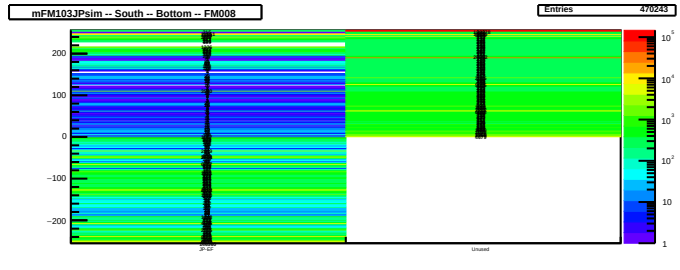
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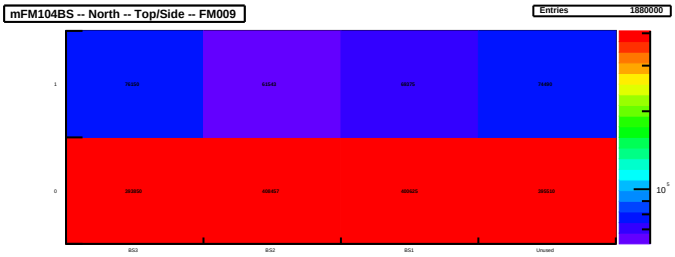
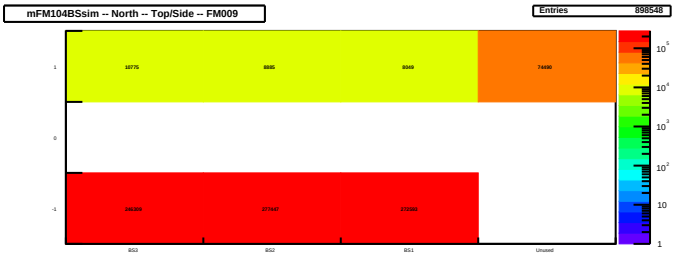

mFM104BS -- North -- Top/Side -- FM009
Entries 1880000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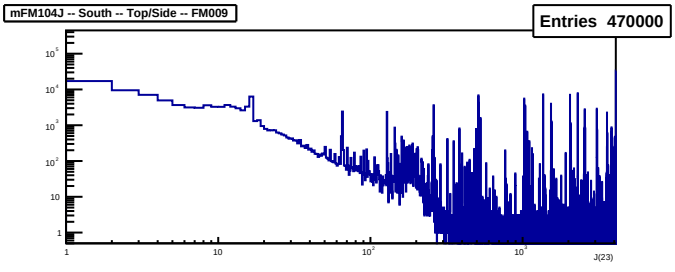
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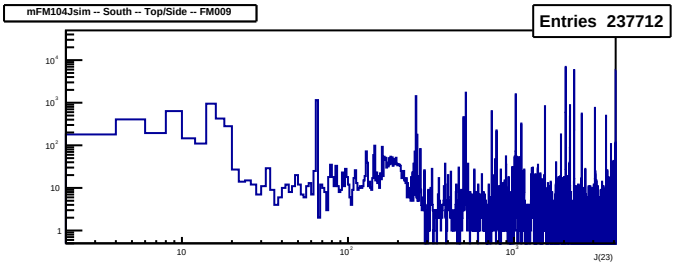
Entries 470000
J(23)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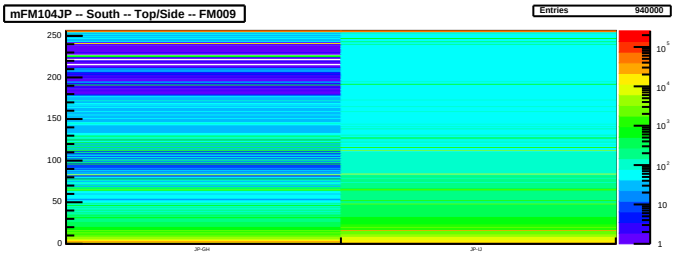
Entries 237712
J(23)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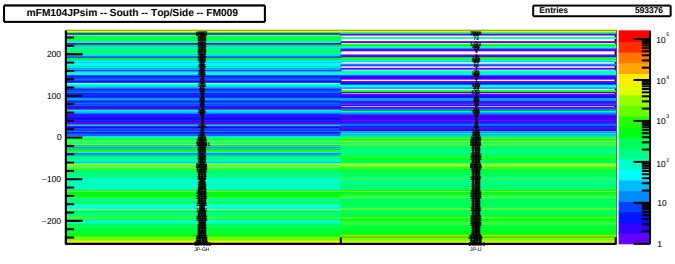
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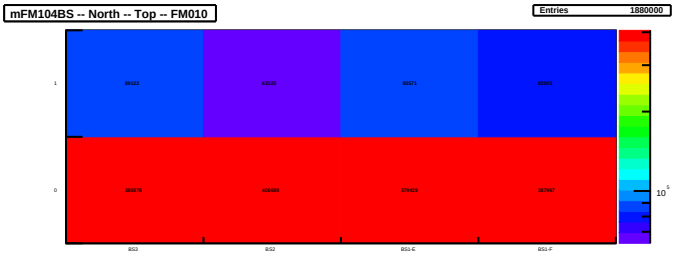
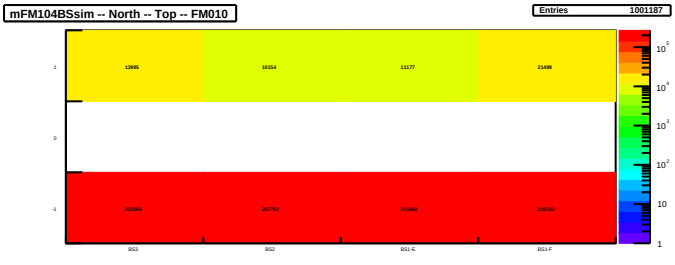
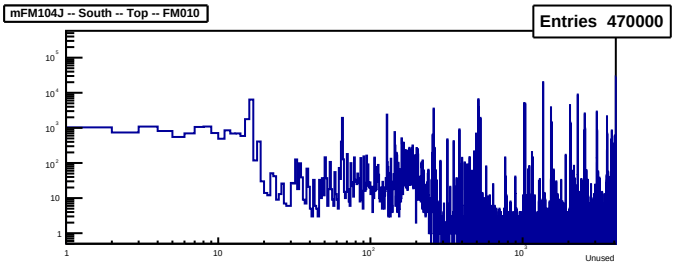
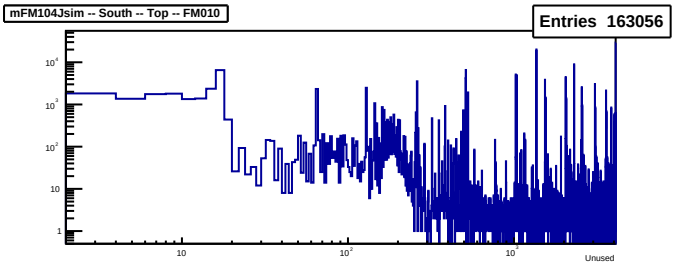
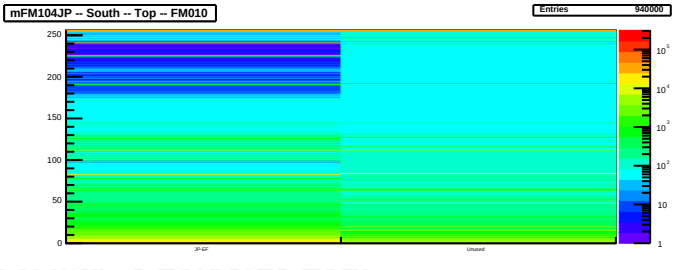
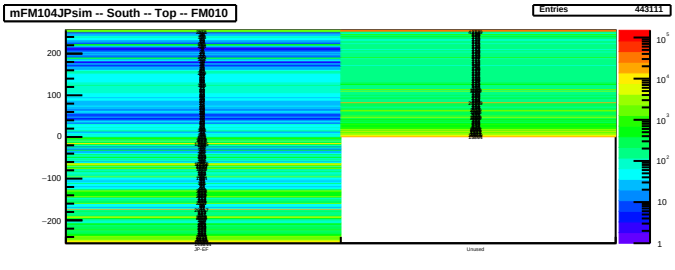

mFM104BS -- North -- Top -- FM010
Entries 1880000

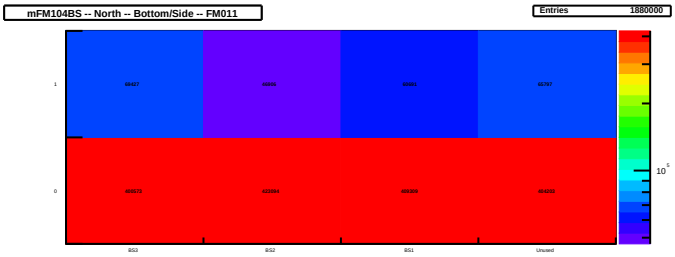

mFM104BSsim -- North -- Top -- FM010
Entries 1001187

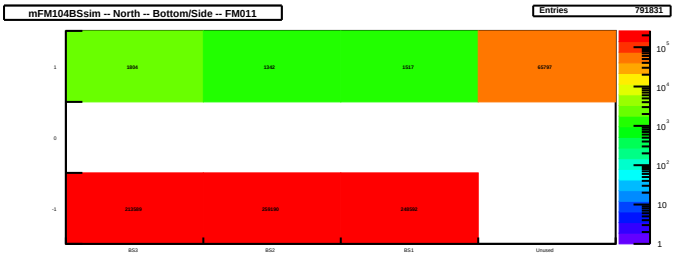

mFM104J -- South -- Top -- FM010
Entries 470000
Unused

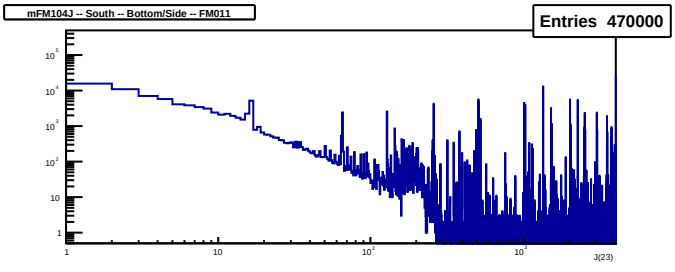

mFM104Jsim -- South -- Top -- FM010
Entries 163056
Unused

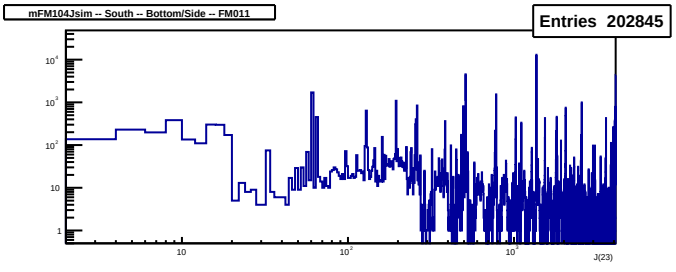

mFM104JP -- South -- Top -- FM010
Entries 940000

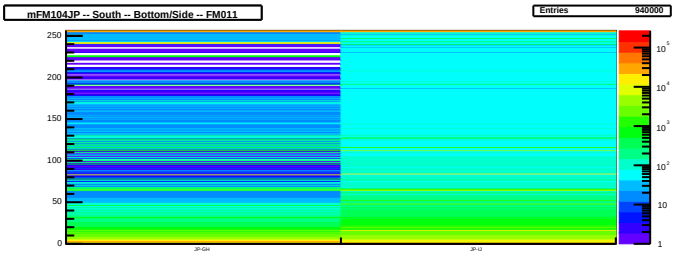

mFM104JPsim -- South -- Top -- FM010
Entries 443111

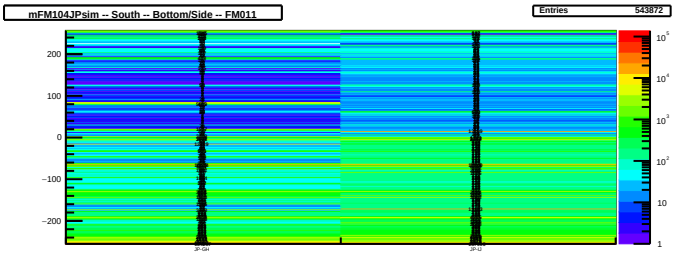

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1880000

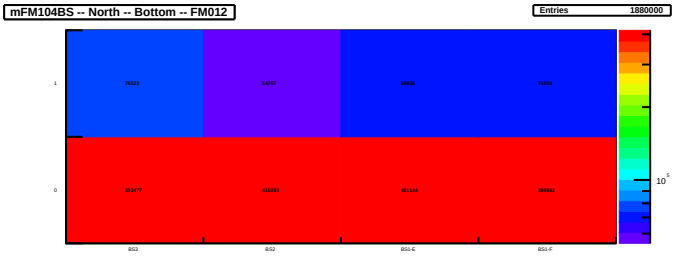

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 791831

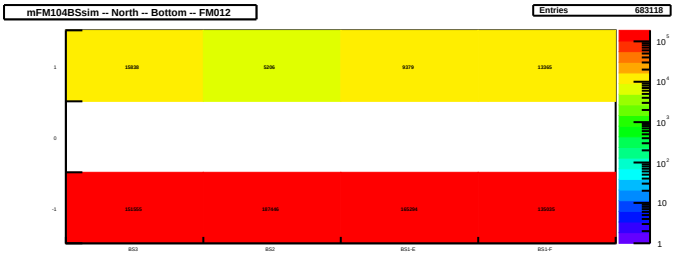

mFM104J -- South -- Bottom/Side -- FM011
Entries 470000
J(23)

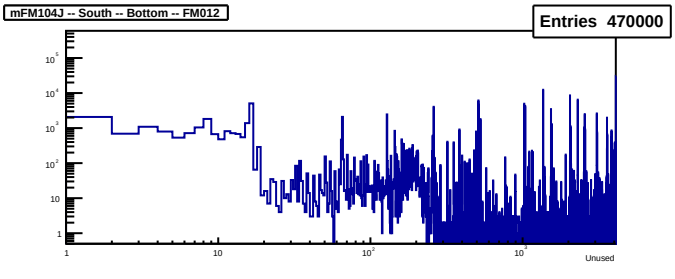

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 202845
J(23)

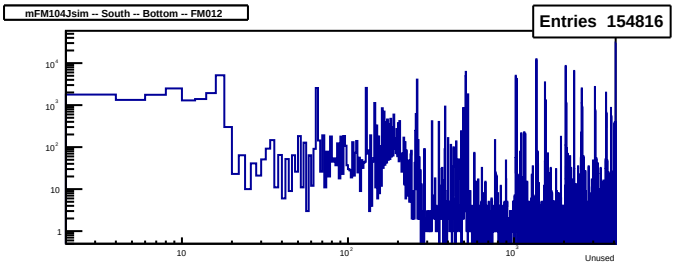

mFM104JP -- South -- Bottom/Side -- FM011
Entries 940000

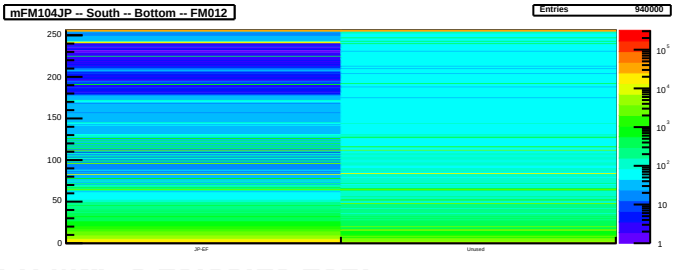

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 543872

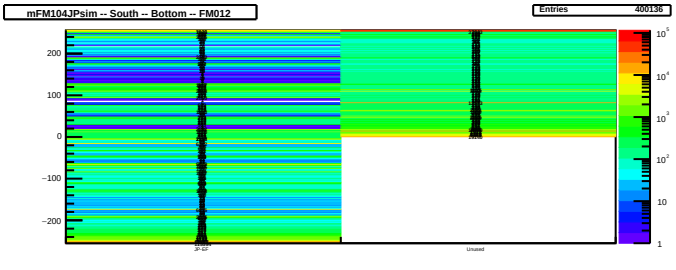

mFM104BS -- North -- Bottom -- FM012
Entries 1880000

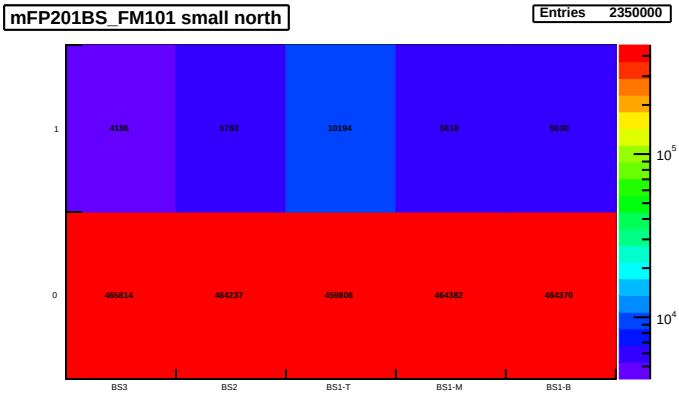

mFM104BSsim -- North -- Bottom -- FM012
Entries 683118

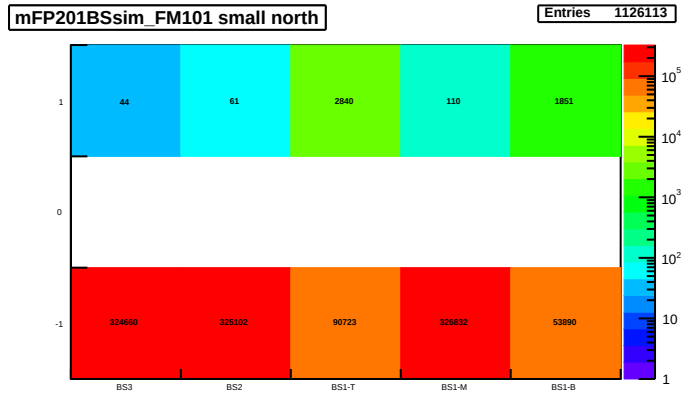

mFM104J -- South -- Bottom -- FM012
Entries 470000
Unused

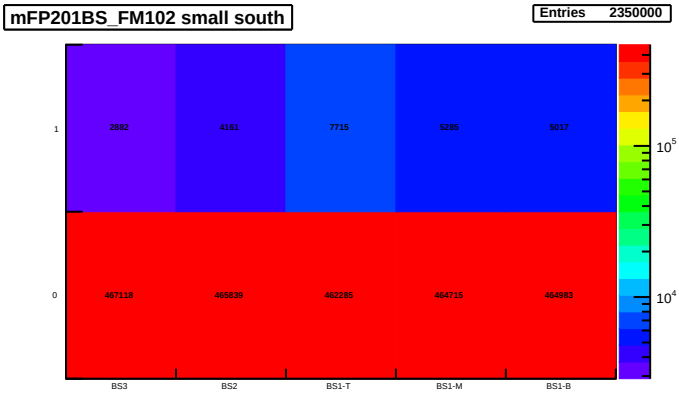

mFM104Jsim -- South -- Bottom -- FM012
Entries 154816
Unused

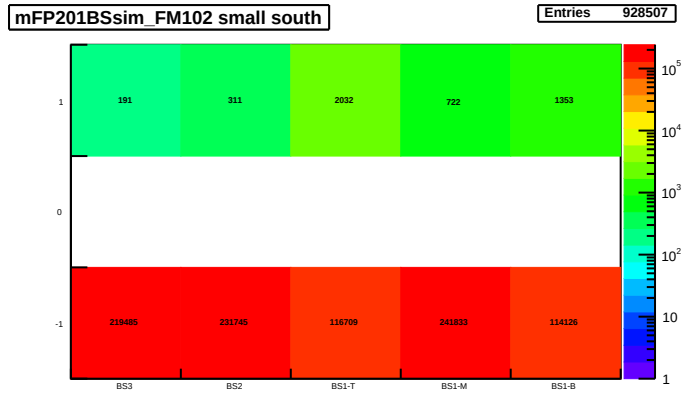

mFM104JP -- South -- Bottom -- FM012
Entries 940000

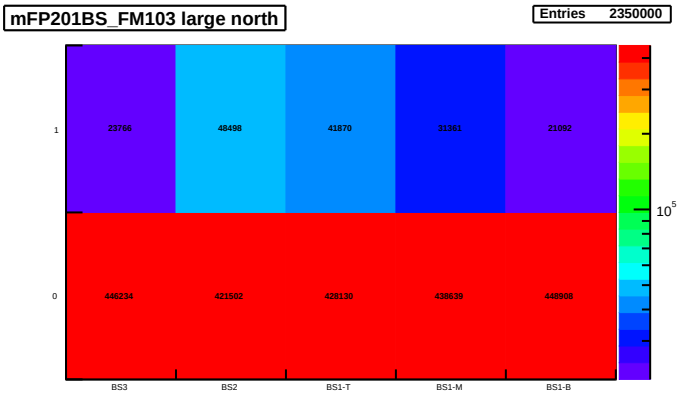

mFM104JPsim -- South -- Bottom -- FM012
Entries 400136

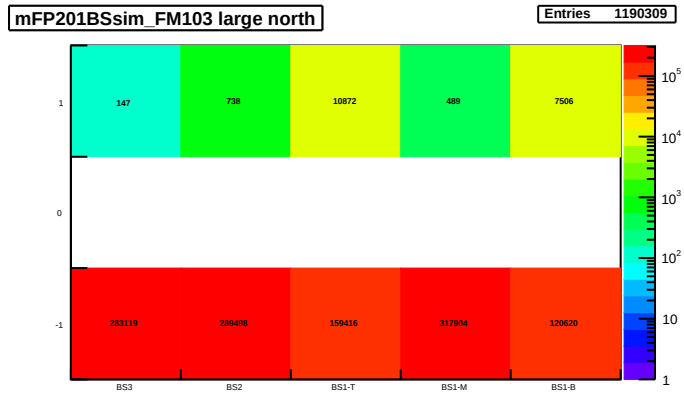

mFP201BS_FM101 small north
Entries 2350000
4186
5763
10194
5618
5630
465814
464237
459806
464382
464370
BS3
BS2
BS1-T
BS1-M
BS1-B

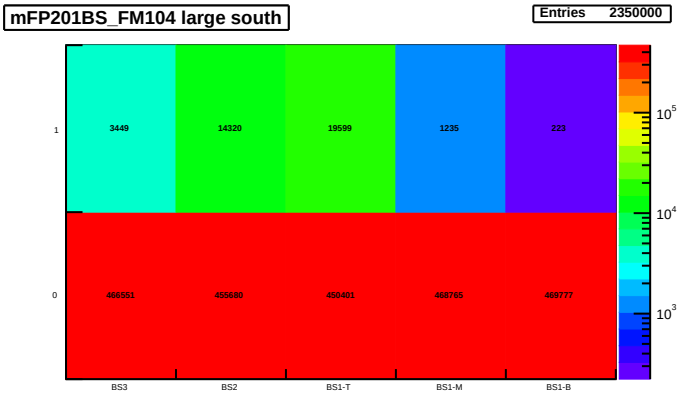

mFP201BSsim_FM101 small north
Entries 1126113
44
61
2840
110
1851
324660
325102
90723
326832
53890
BS3
BS2
BS1-T
BS1-M
BS1-B

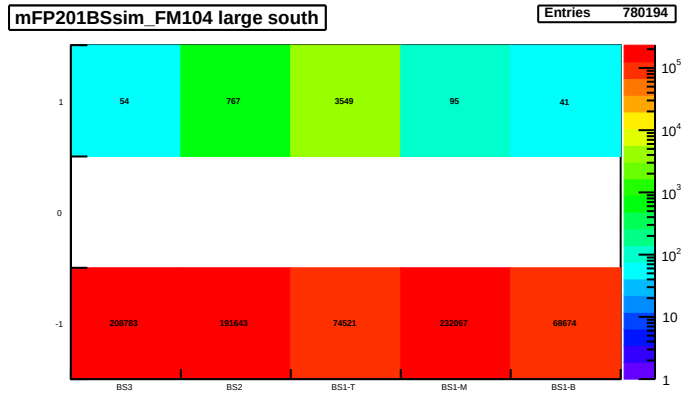

mFP201BS_FM102 small south
Entries 2350000
2882
4161
7715
5265
5017
467118
465839
462285
464715
464983
BS3
BS2
BS1-T
BS1-M
BS1-B

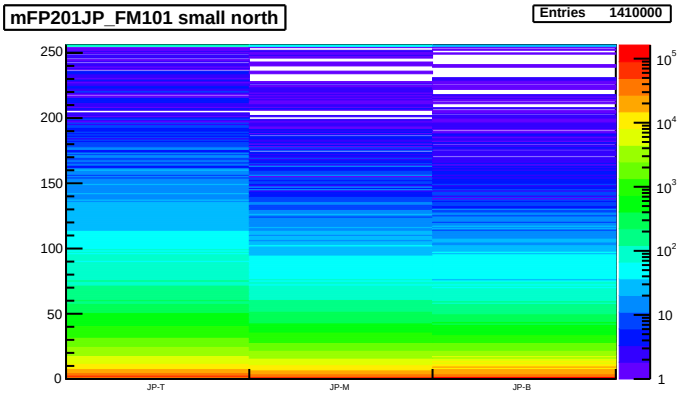

mFP201BSsim_FM102 small south
Entries 928507
191
311
2032
722
1353
219485
231745
116709
241833
114126
BS3
BS2
BS1-T
BS1-M
BS1-B

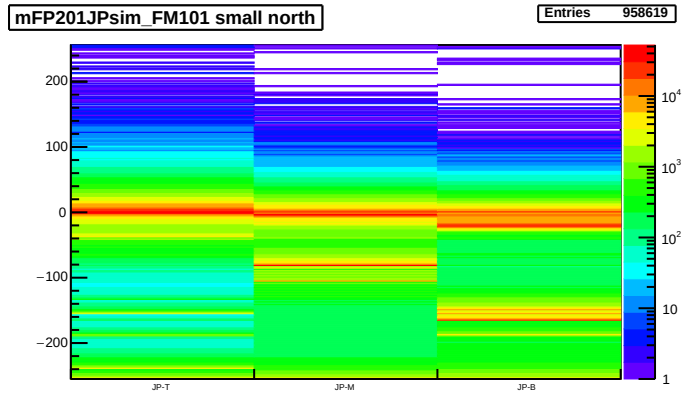

mFP201BS_FM103 large north
Entries 2350000
23766
48498
41870
31361
21092
446234
421502
428130
438639
448908
BS3
BS2
BS1-T
BS1-M
BS1-B

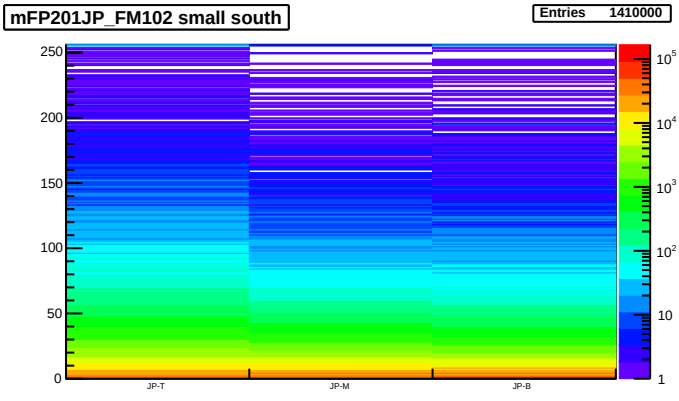

mFP201BSsim_FM103 large north
Entries 1190309
147
738
10872
489
7506
283119
289498
159416
317904
120620
BS3
BS2
BS1-T
BS1-M
BS1-B

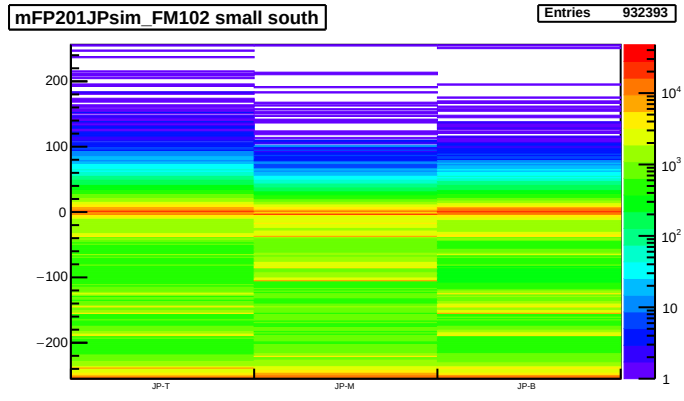

mFP201BS_FM104 large south
Entries 2350000
3449
14320
19599
1235
223
466551
455680
450401
468765
469777
BS3
BS2
BS1-T
BS1-M
BS1-B

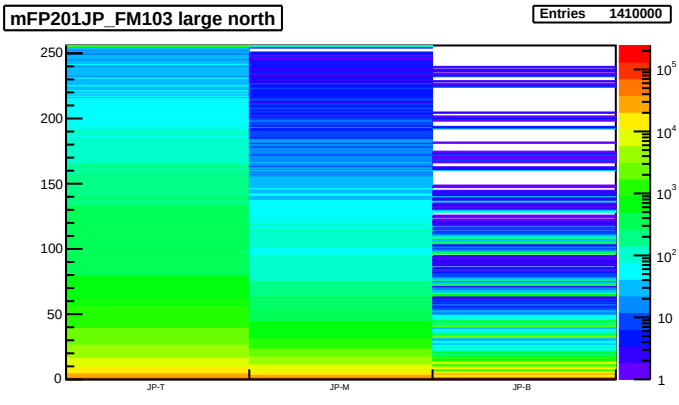

mFP201BSsim_FM104 large south
Entries 780194
54
767
3549
95
41
208783
191643
74521
232067
68674
BS3
BS2
BS1-T
BS1-M
BS1-B

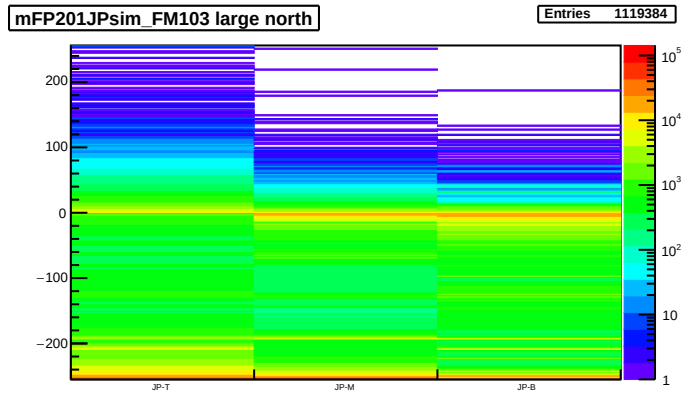

mFP201JP_FM101 small north
Entries 1410000
JP-T
JP-M
JP-B

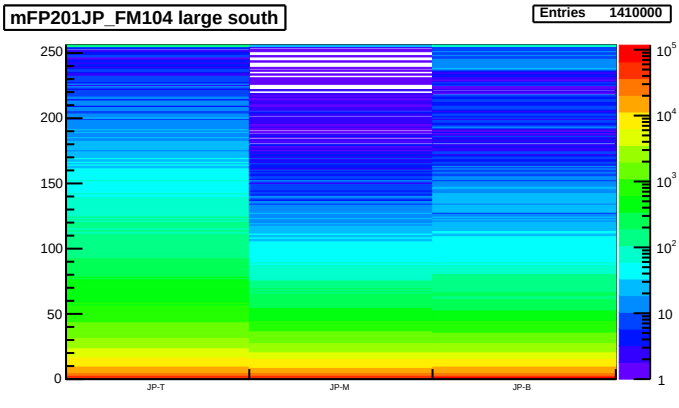

mFP201JPsim_FM101 small north
Entries 958619
JP-T
JP-M
JP-B

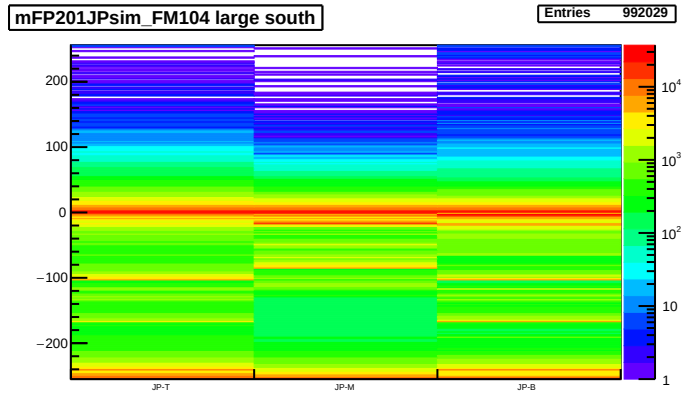

mFP201JP_FM102 small south
Entries 1410000
JP-T
JP-M
JP-B

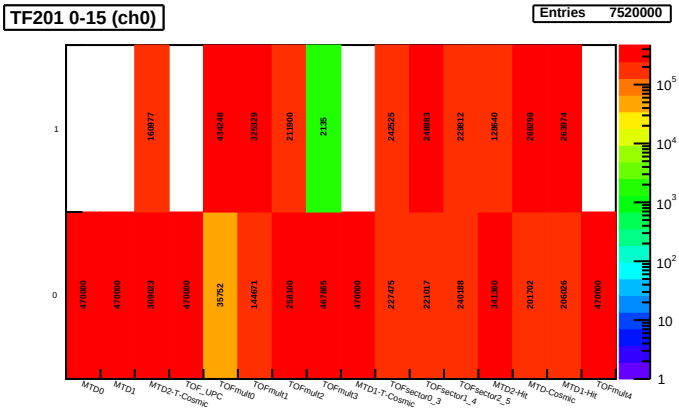

mFP201JPsim_FM102 small south
Entries 932393
JP-T
JP-M
JP-B

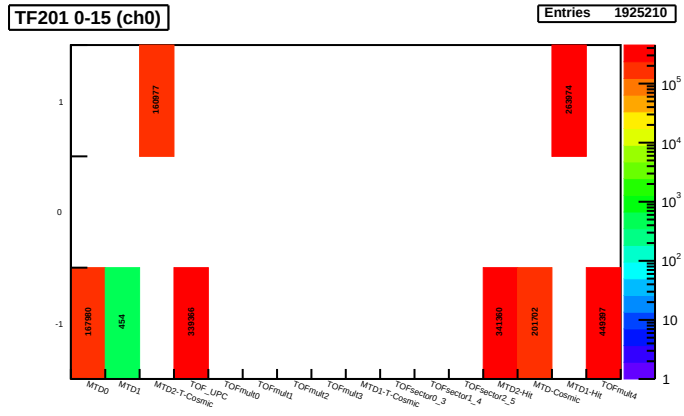

mFP201JP_FM103 large north
Entries 1410000
JP-T
JP-M
JP-B

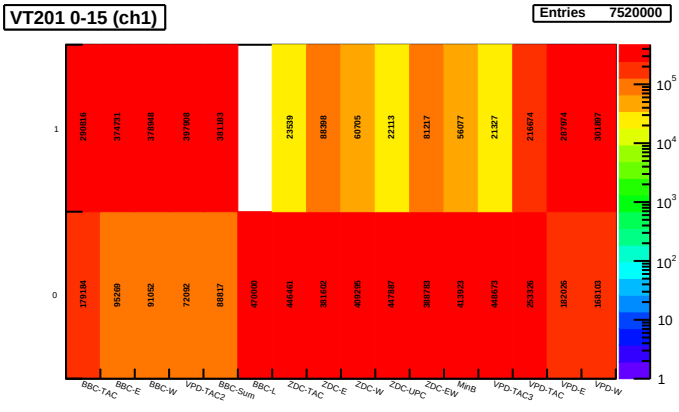

mFP201JPsim_FM103 large north
Entries 1119384
JP-T
JP-M
JP-B

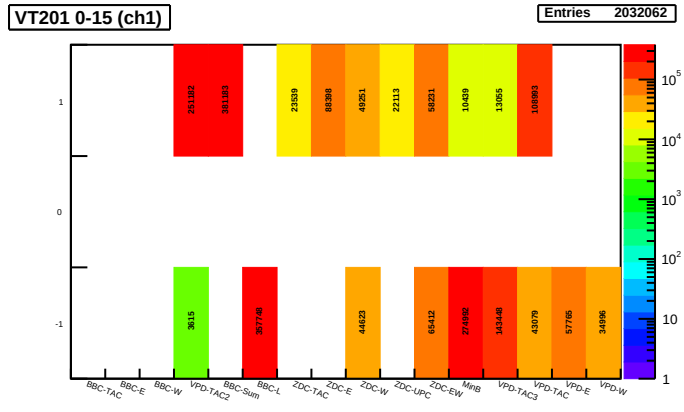

mFP201JP_FM104 large south
Entries 1410000
JP-T
JP-M
JP-B

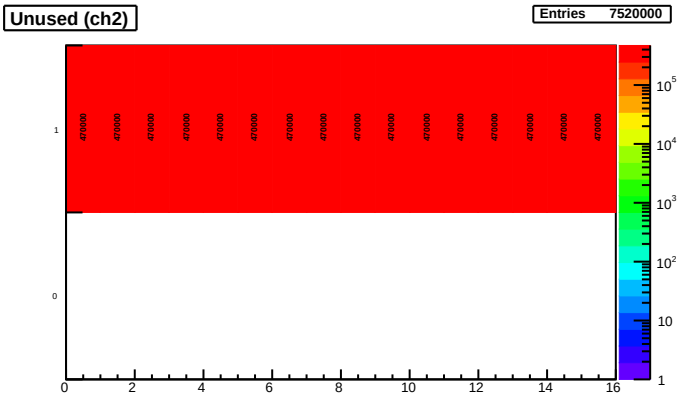

mFP201JPsim_FM104 large south
Entries 992029
JP-T
JP-M
JP-B

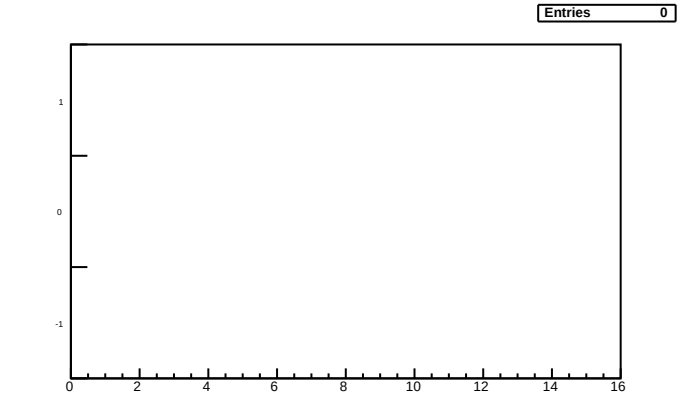

TF201 0-15 (ch0)
Entries 7520000
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

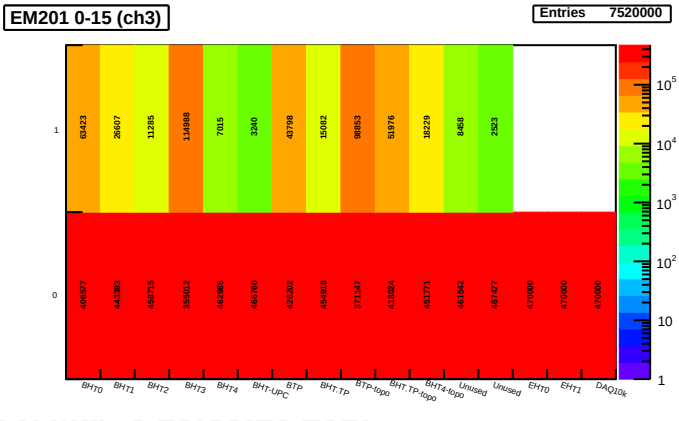

TF201 0-15 (ch0)
Entries 1925210
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

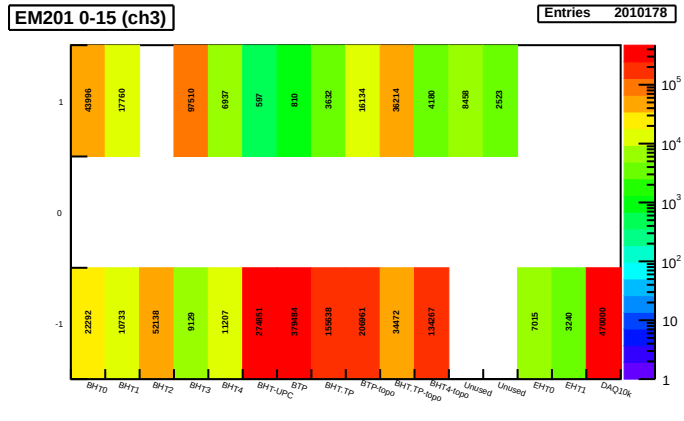

VT201 0-15 (ch1)
Entries 7520000
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

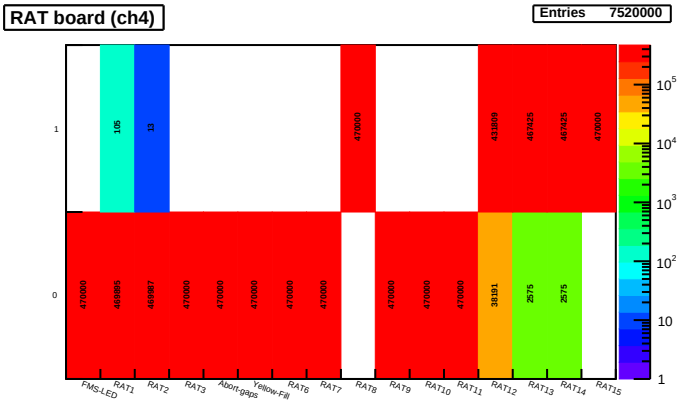

VT201 0-15 (ch1)
Entries 2032062
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

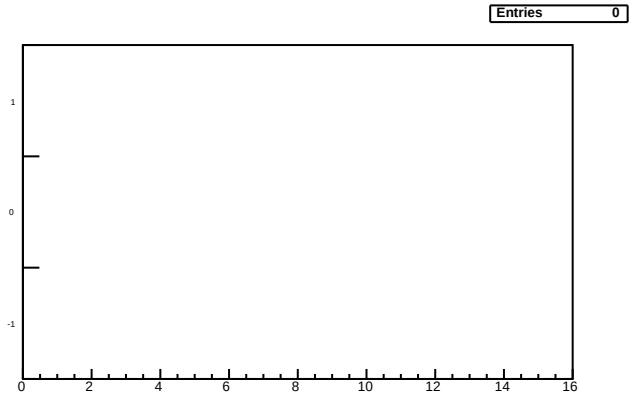

Unused (ch2)
Entries 7520000

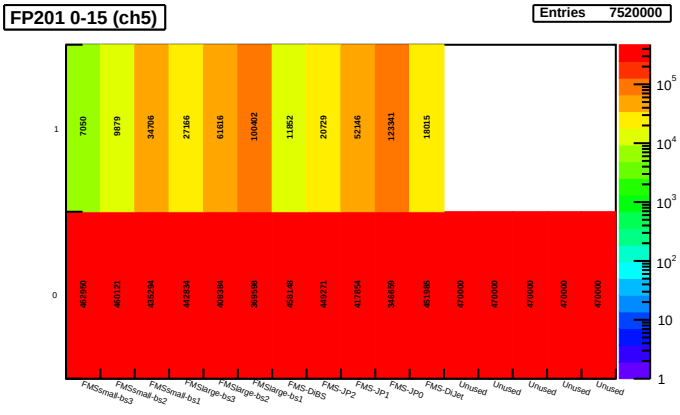

Entries 0

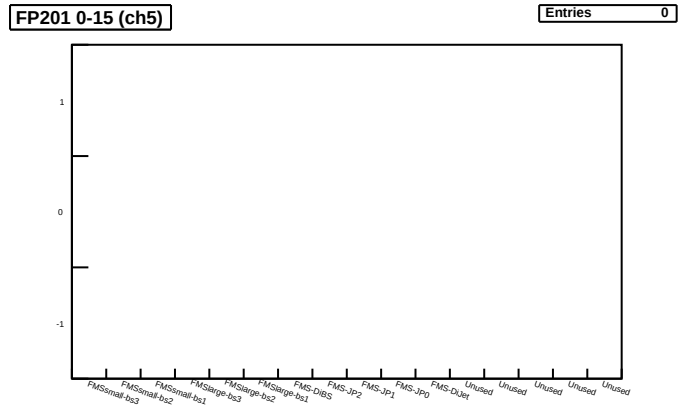

EM201 0-15 (ch3)
Entries 7520000
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

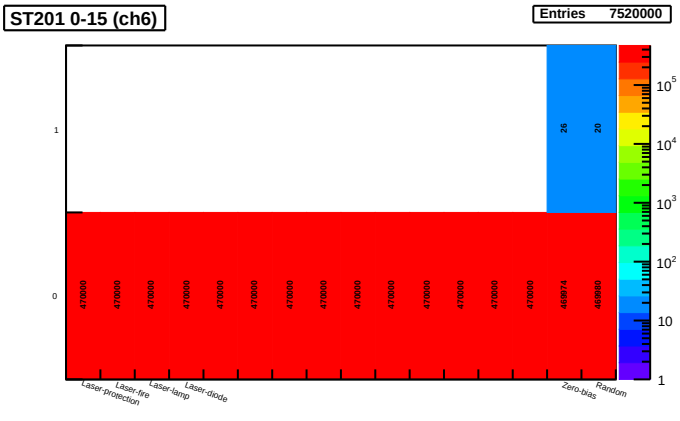

EM201 0-15 (ch3)
Entries 2010178
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 7520000
105
13
470000
431809
467425
467425
470000
470000
469895
469987
470000
470000
470000
470000
470000
470000
470000
470000
38191
2575
2575
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 7520000
7050
9879
34706
27166
61616
100402
11852
20729
52146
123341
18015
462950
460121
435284
442834
408384
369598
458148
449271
417854
348659
451985
470000
470000
470000
470000
470000
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 7520000
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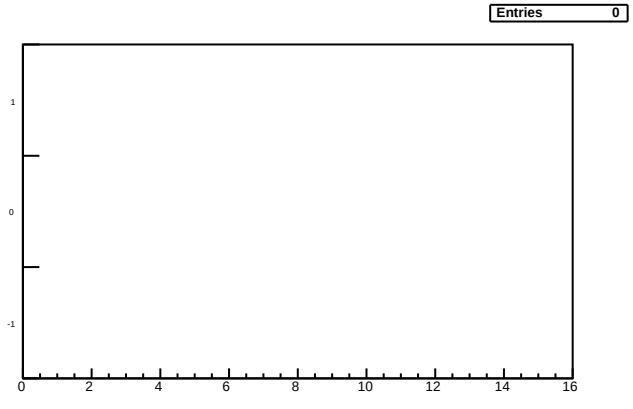
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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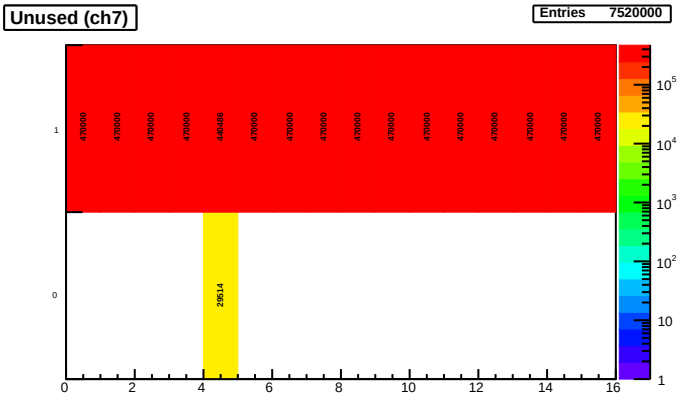
Unused (ch7)
Entries 7520000
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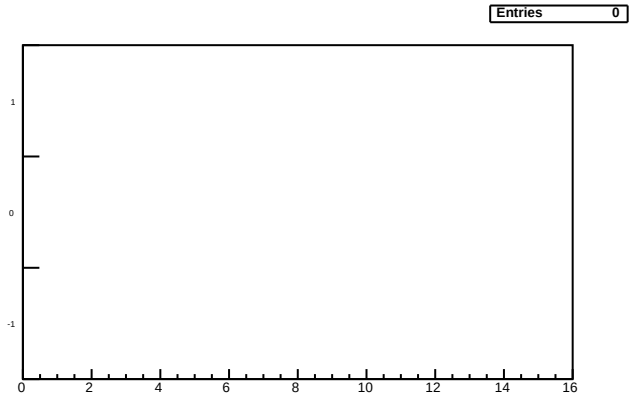
29514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