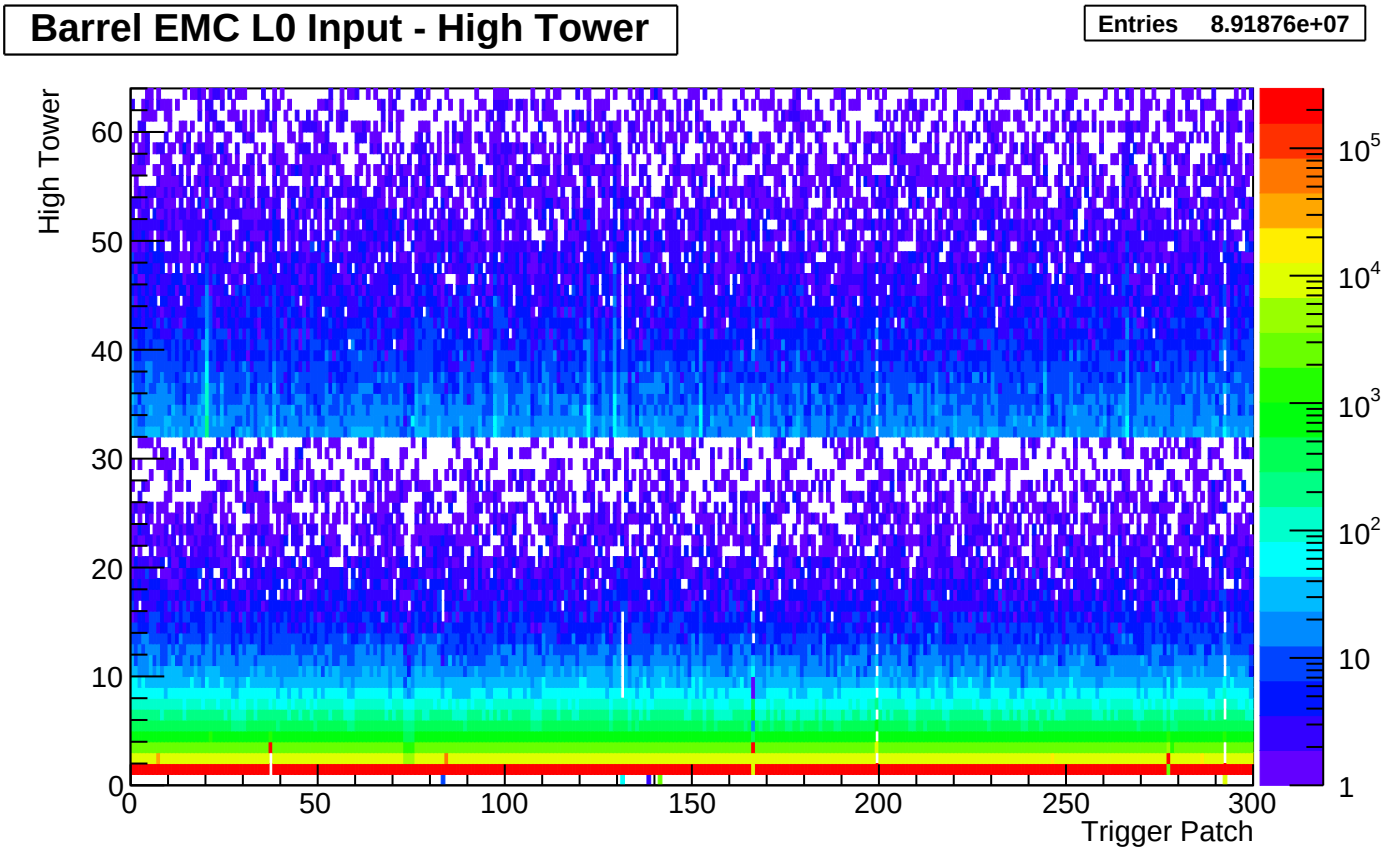
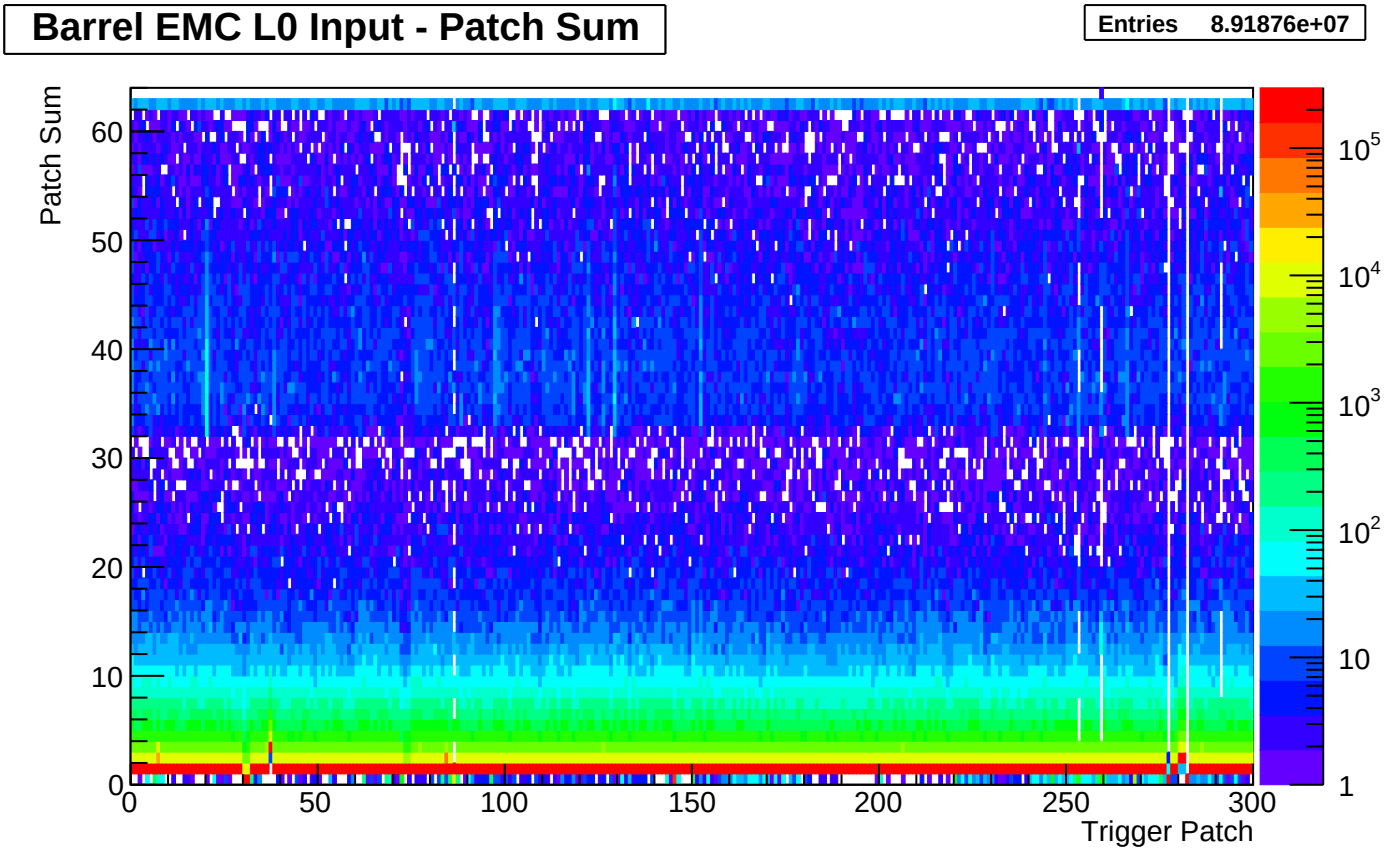
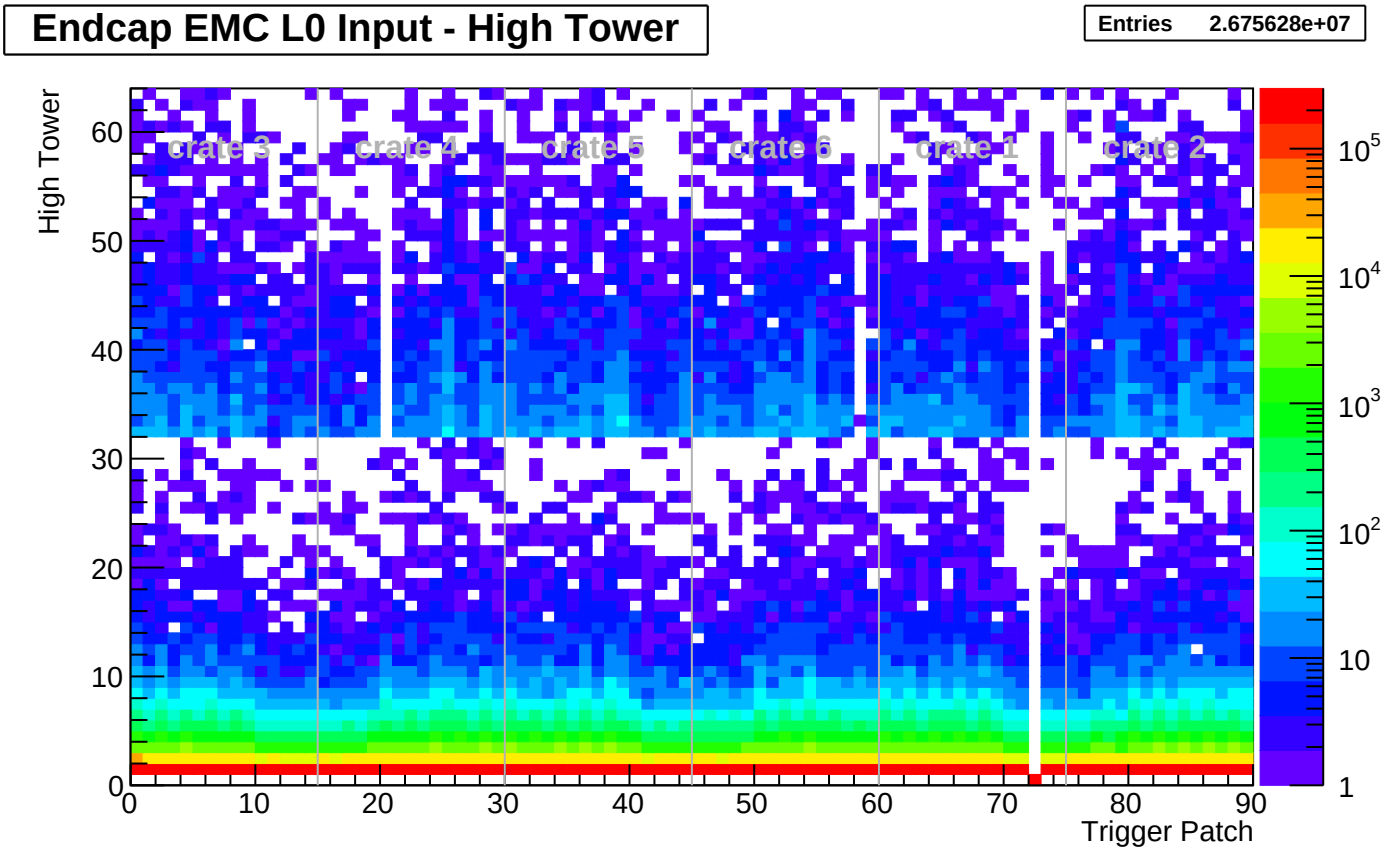
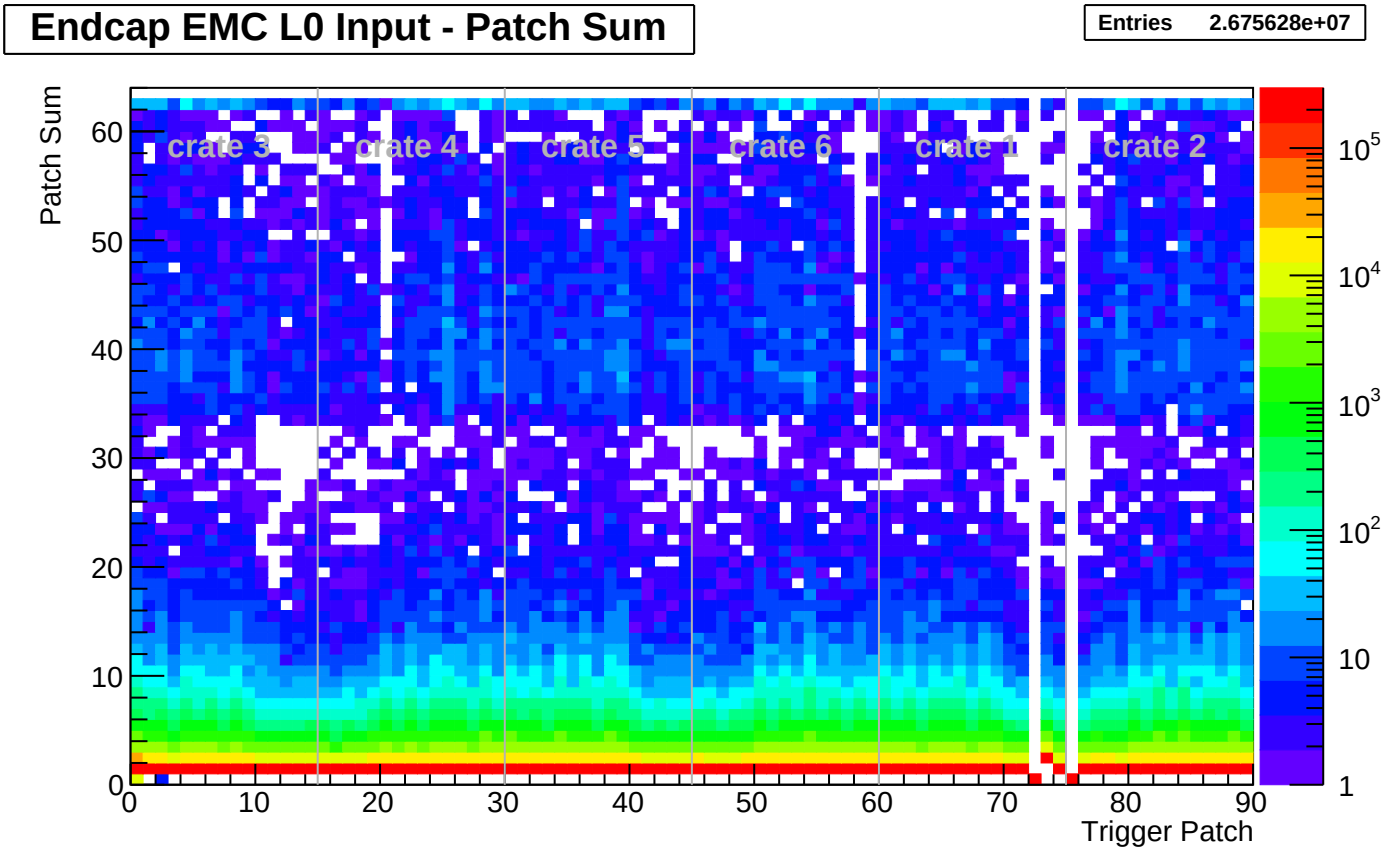
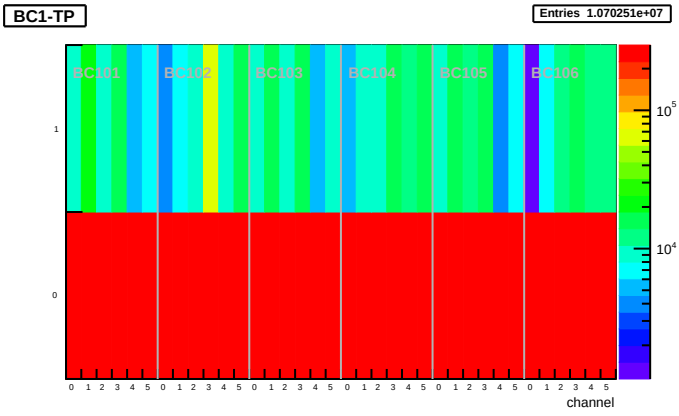
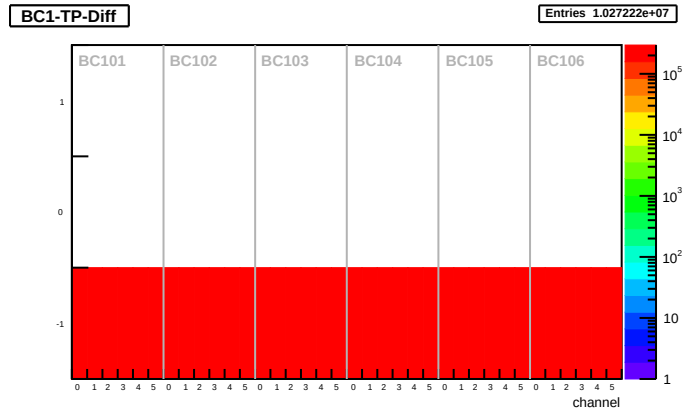

Barrel EMC L0 Input - High Tower
Entries 8.91876e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

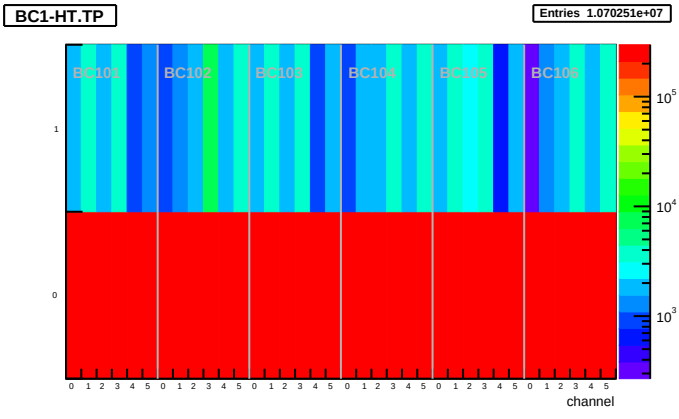

Barrel EMC L0 Input - Patch Sum
Entries 8.91876e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

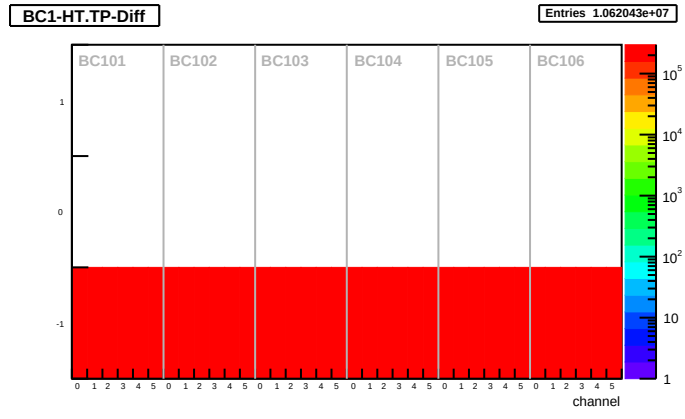

Endcap EMC L0 Input - High Tower
Entries 2.675628e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

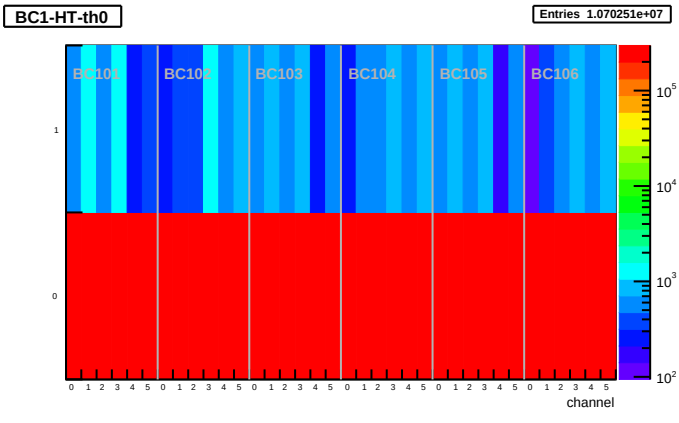

Endcap EMC L0 Input - Patch Sum
Entries 2.675628e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

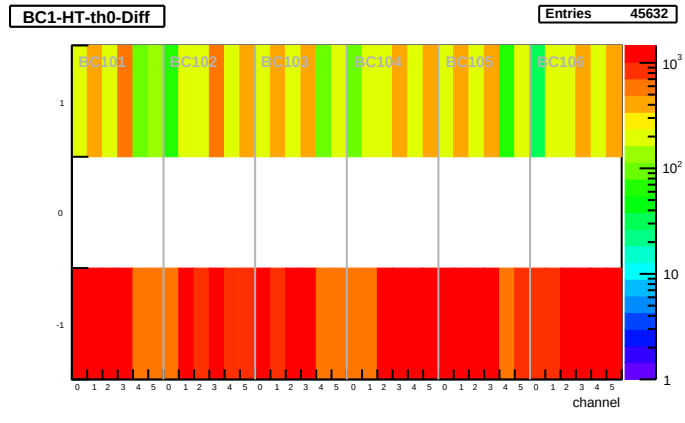

BC1-TP
Entries 1.070251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

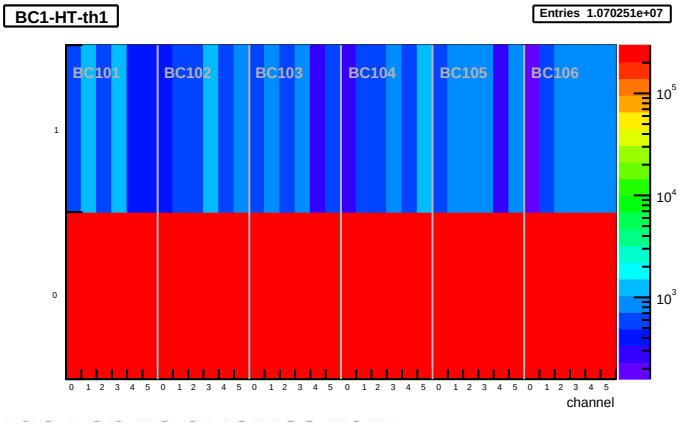

BC1-TP-Diff
Entries 1.027222e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

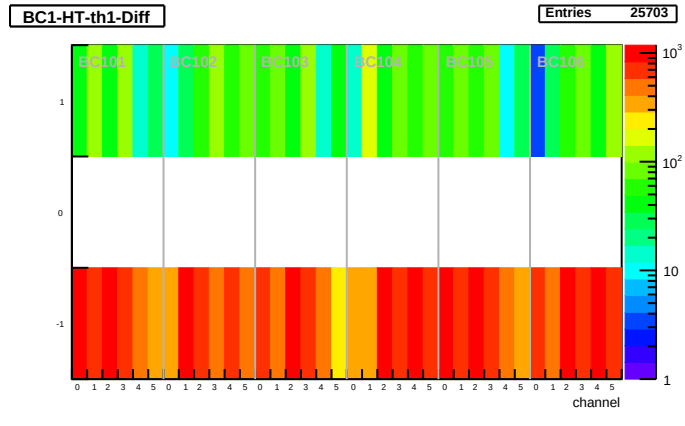

BC1-HT.TP
Entries 1.070251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

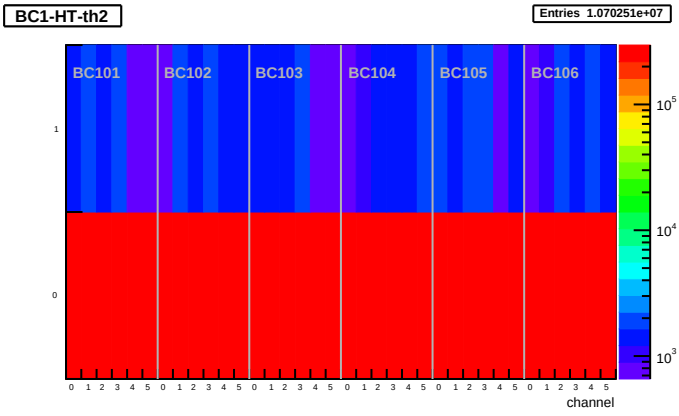

BC1-HT.TP-Diff
Entries 1.062043e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

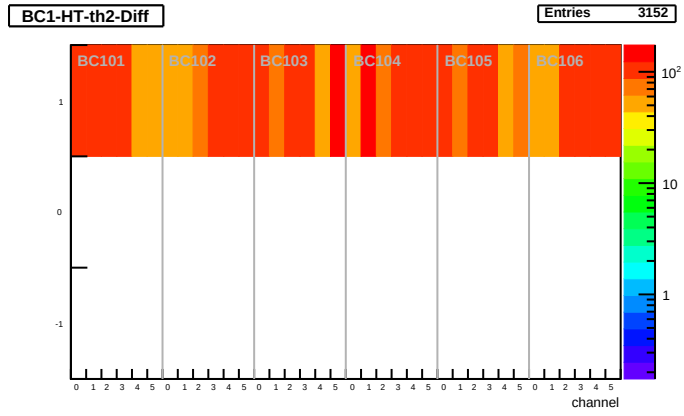

BC1-HT-th0
Entries 1.070251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

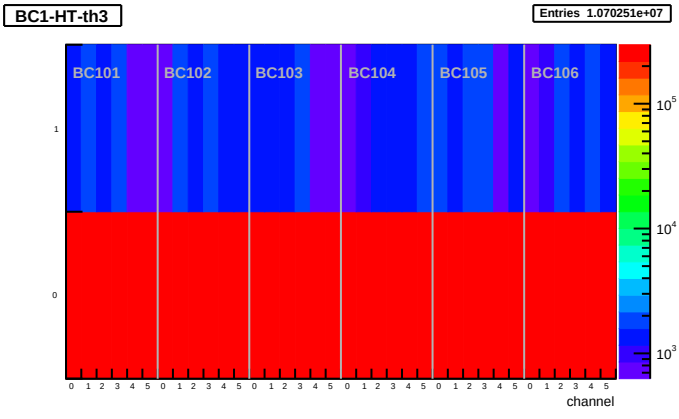

BC1-HT-th0-Diff
Entries 45632
BC101
BC102
BC103
BC104
BC105
BC106
channel

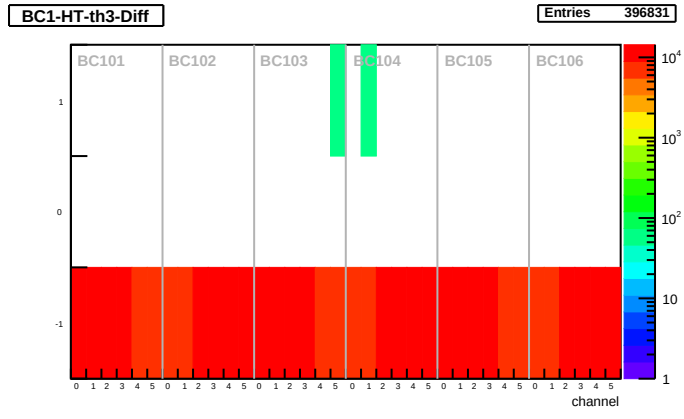

BC1-HT-th1
Entries 1.070251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

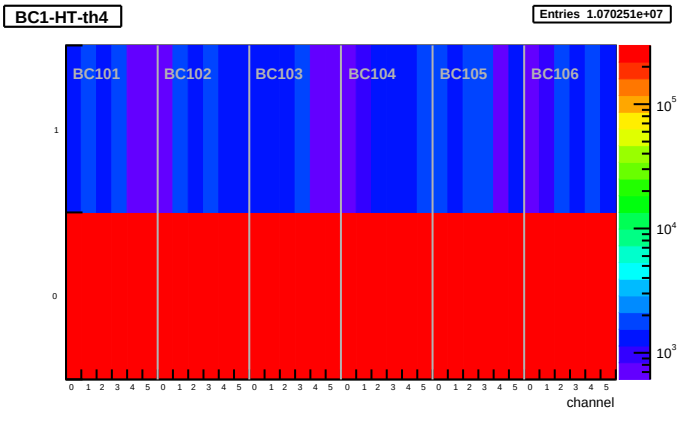

BC1-HT-th1-Diff
Entries 25703
BC101
BC102
BC103
BC104
BC105
BC106
channel

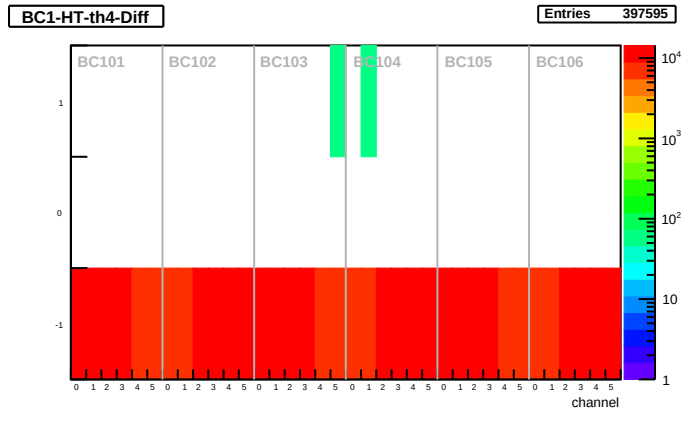

BC1-HT-th2
Entries 1.070251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

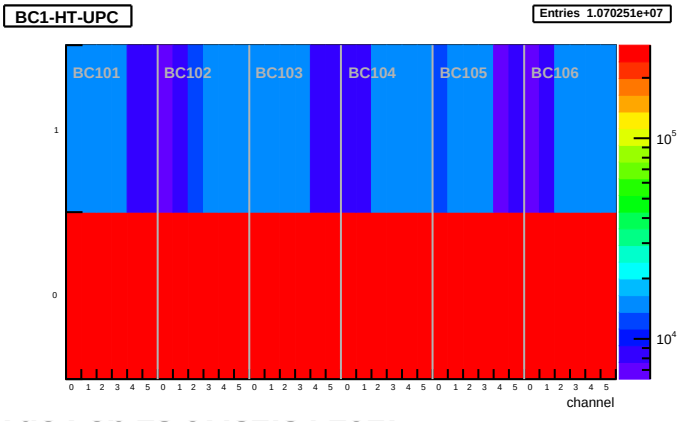

BC1-HT-th2-Diff
Entries 3152
BC101
BC102
BC103
BC104
BC105
BC106
channel

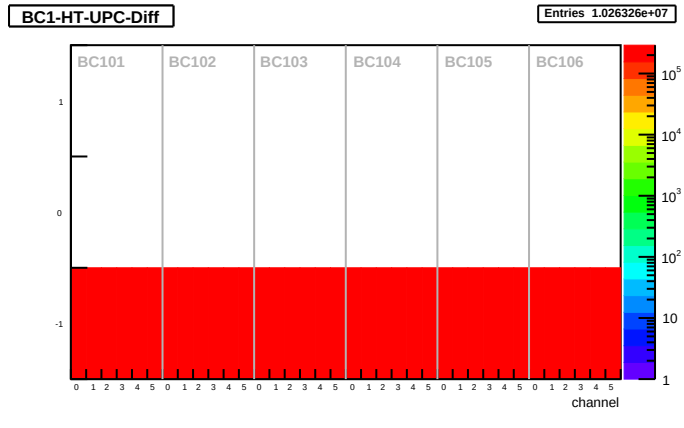

BC1-HT-th3
Entries 1.070251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

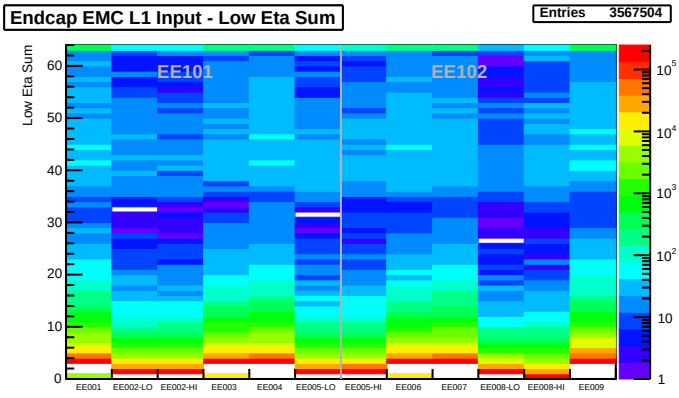

BC1-HT-th3-Diff
Entries 396831
BC101
BC102
BC103
BC104
BC105
BC106
channel

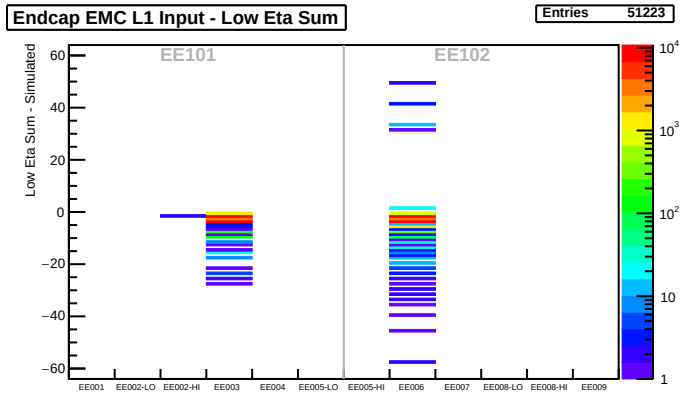

BC1-HT-th4
Entries 1.070251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

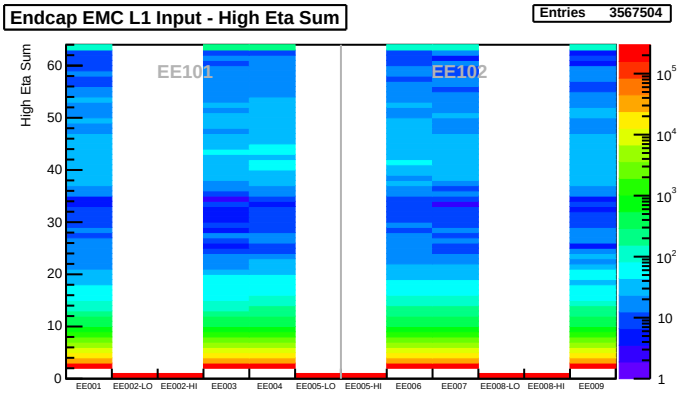

BC1-HT-th4-Diff
Entries 397595
BC101
BC102
BC103
BC104
BC105
BC106
channel

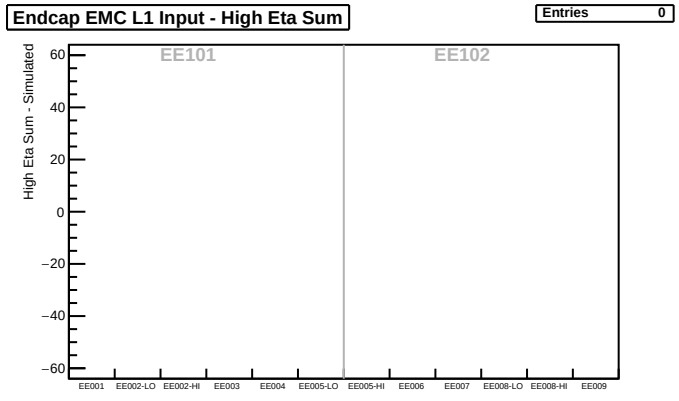

BC1-HT-UPC
Entries 1.070251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

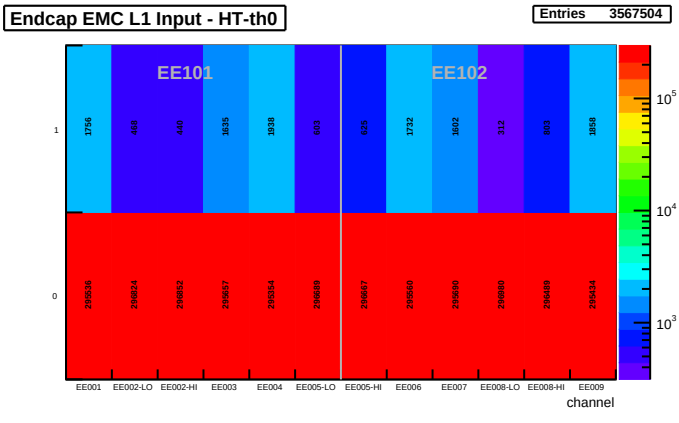

BC1-HT-UPC-Diff
Entries 1.026326e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

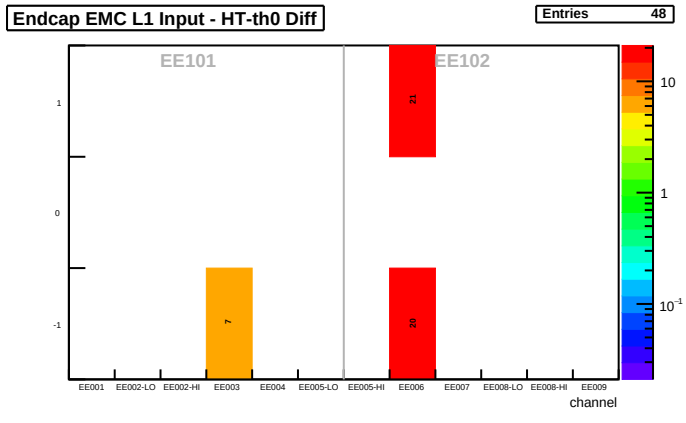

Endcap EMC L1 Input - Low Eta Sum
Entries 3567504
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

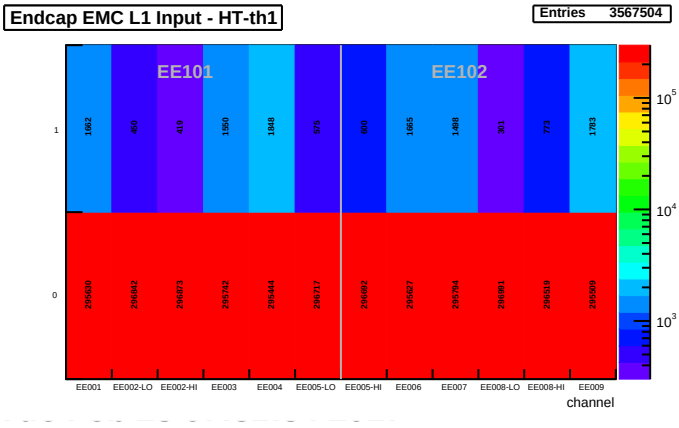

Endcap EMC L1 Input - Low Eta Sum
Entries 51223
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

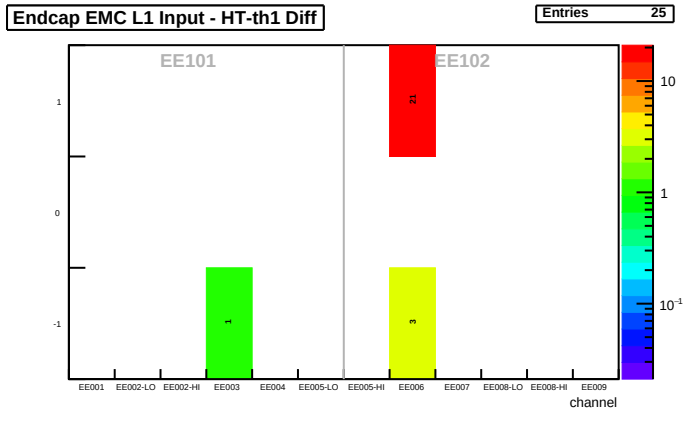

Endcap EMC L1 Input - High Eta Sum
Entries 3567504
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

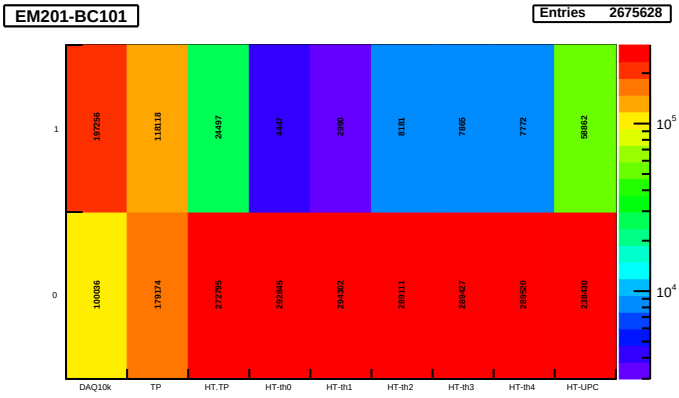

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

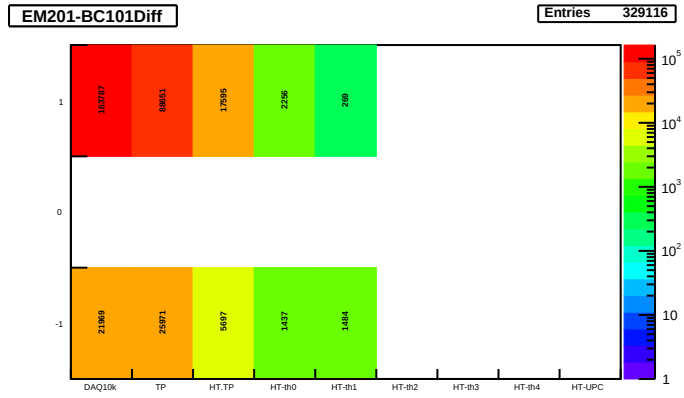

Endcap EMC L1 Input - HT-th0
Entries 3567504
EE101
EE102
1756 468 440 1635 1938 603 625 1732 1602 312 803 1858
295536 295324 295352 295357 295354 295689 295697 295560 295590 295880 295489 295434
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

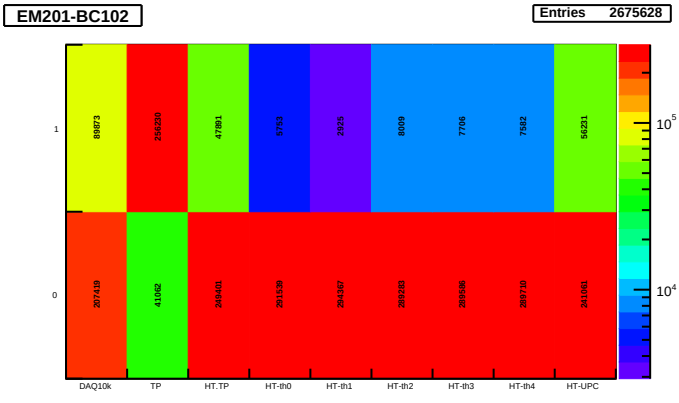

Endcap EMC L1 Input - HT-th0 Diff
Entries 48
EE101
EE102
21
7
20
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

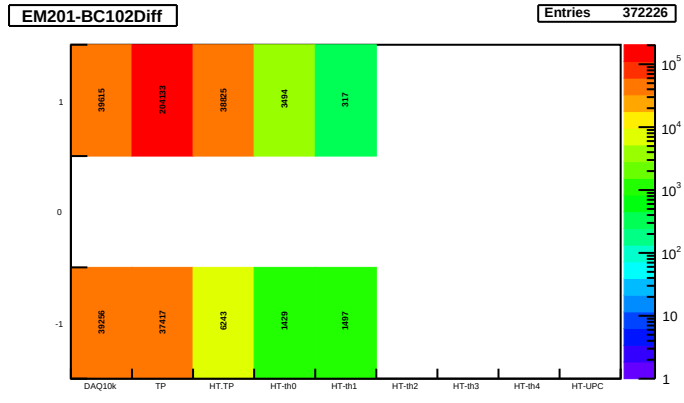

Endcap EMC L1 Input - HT-th1
Entries 3567504
EE101
EE102
1662 450 410 1950 1848 575 600 1665 1498 301 773 1783
295600 296942 296873 295742 295444 296717 296682 295627 295794 296691 296919 295509
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

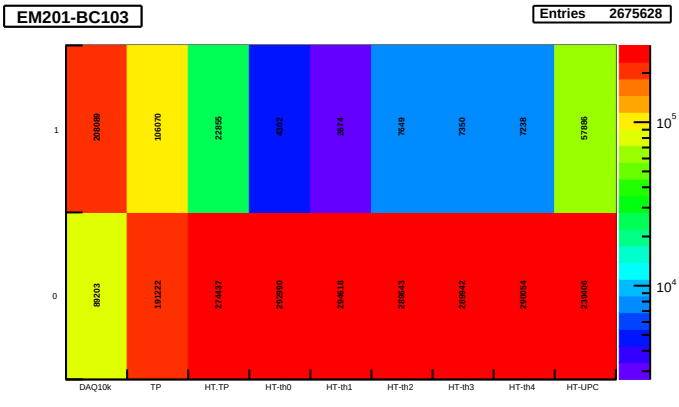

Endcap EMC L1 Input - HT-th1 Diff
Entries 25
EE101
EE102
21
1
3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

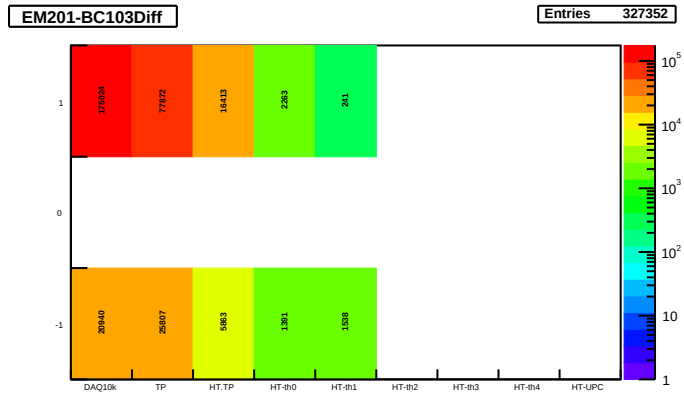

EM201-BC101
Entries 2675628
197256 118118 24497 4447 2930 8181 7865 7772 98862
100008 179174 272295 292945 294302 289111 289427 289520 238420
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4

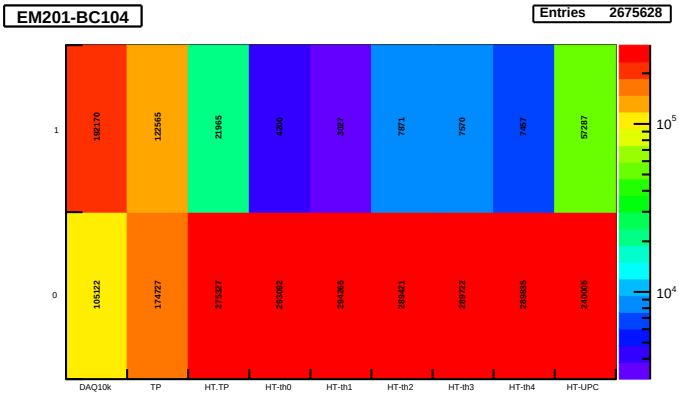

EM201-BC101Diff
Entries 329116
115787 88851 17595 2256 269
21969 25971 5697 1437 1484
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

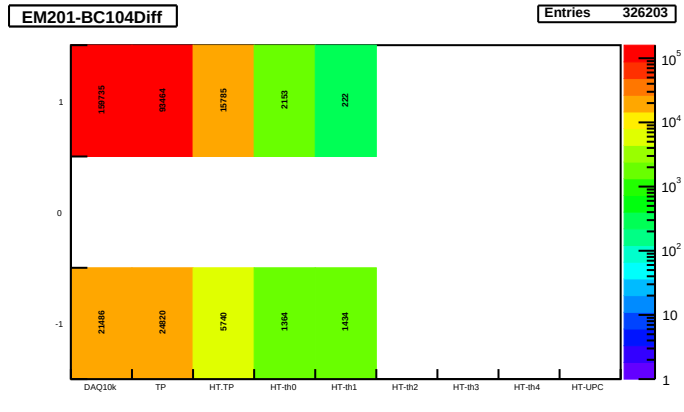

EM201-BC102
Entries 2675628
89873 256220 47981 9753 2925 8009 7706 7582 56231
207419 41062 289401 291539 294367 289283 289586 289710 261081
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 372226
39615 204133 39825 3494 317
39256 37417 6243 1429 1497
1
0
-1
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

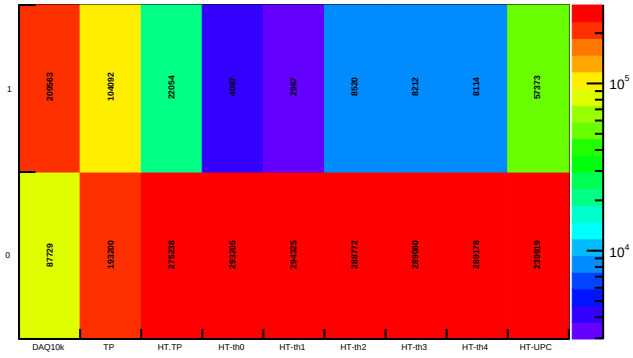

EM201-BC103
Entries 2675628
206089 106070 22855 4302 2674 7649 7350 7238 57886
89203 193222 274437 292990 294618 289543 289942 290054 239406
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 327352
179424 77572 16413 2263 241
20940 25807 5863 1391 1538
1
0
-1
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

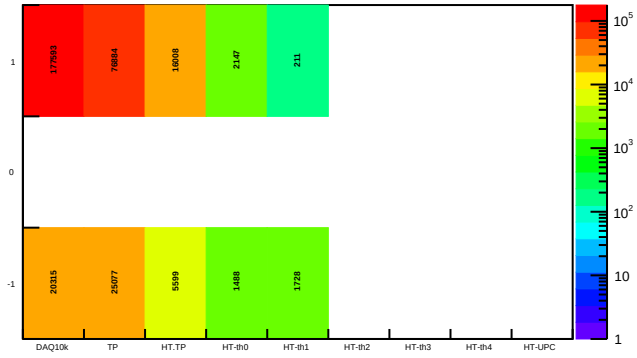

EM201-BC104
Entries 2675628
182170 122565 21965 4200 3027 7871 7570 7457 57287
105122 174727 275327 293092 294265 289421 289722 289835 240005
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 326203
139735 93464 15785 2153 222
21486 24820 5740 1364 1434
1
0
-1
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

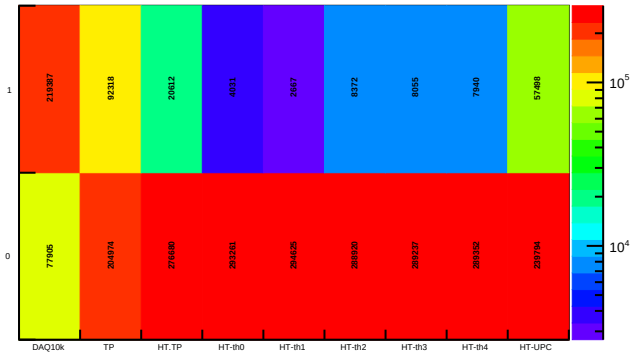
EM201-BC105 Entries 2675628



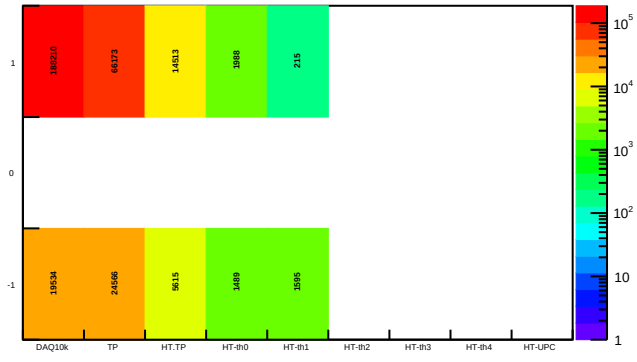
EM201-BC105Diff Entries 327050



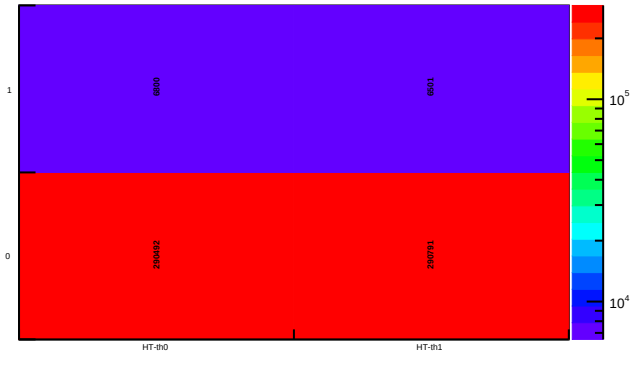
EM201-BC106 Entries 2675628



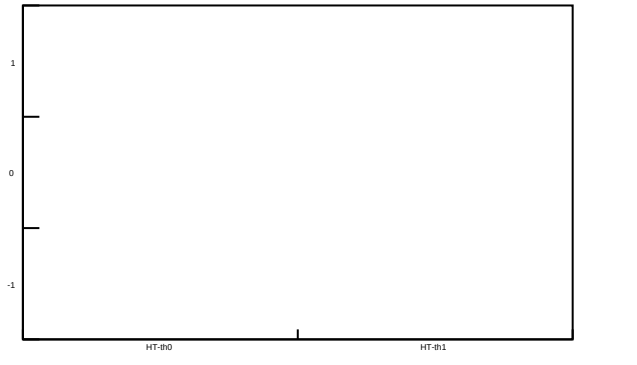
EM201-BC106Diff Entries 323898



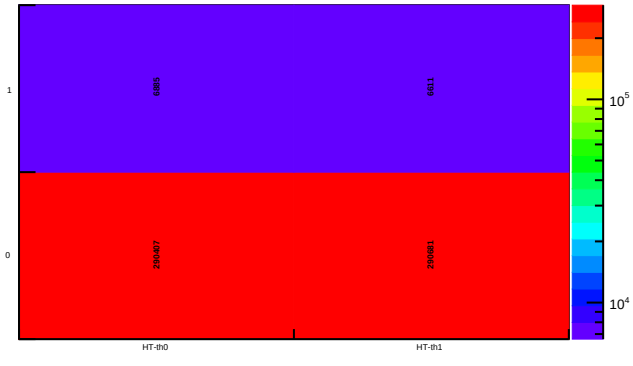
EM201-EE101 Entries 594584



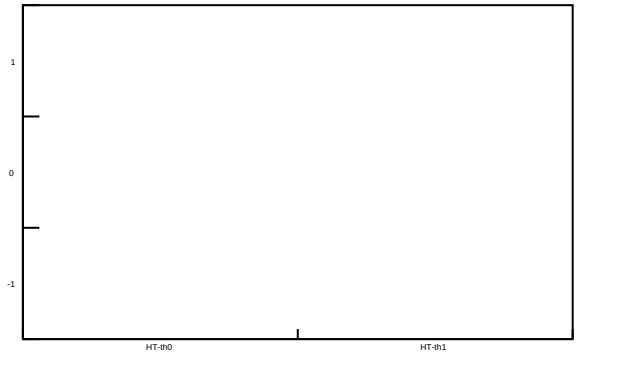
EM201-EE101Diff Entries 0

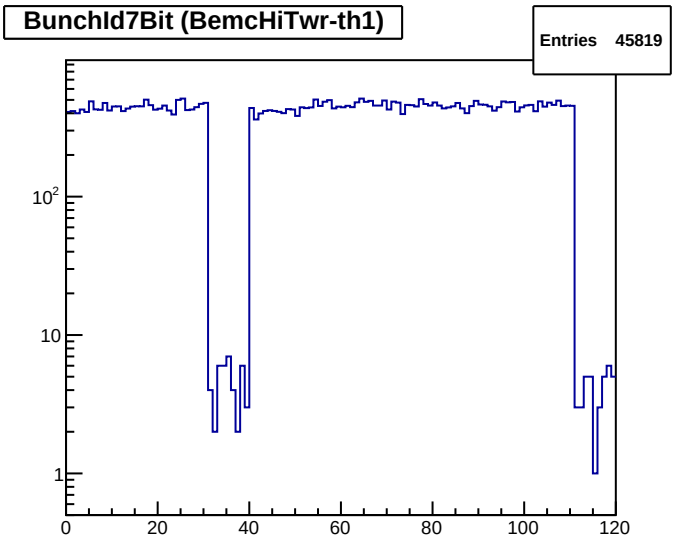


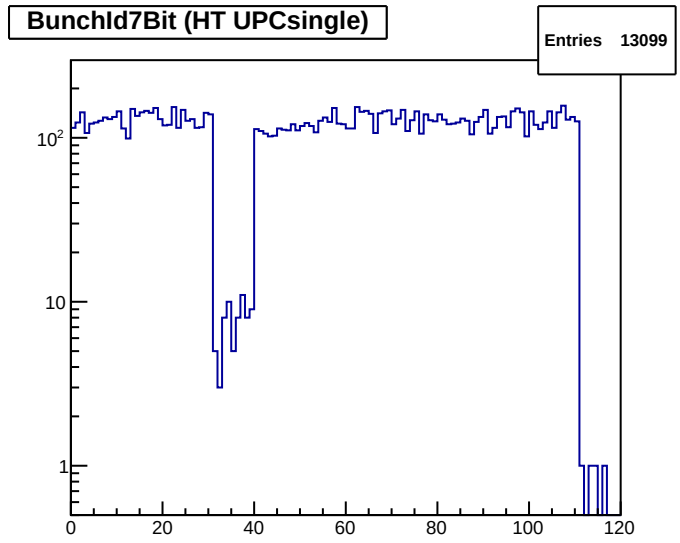
EM201-EE102 Entries 594584

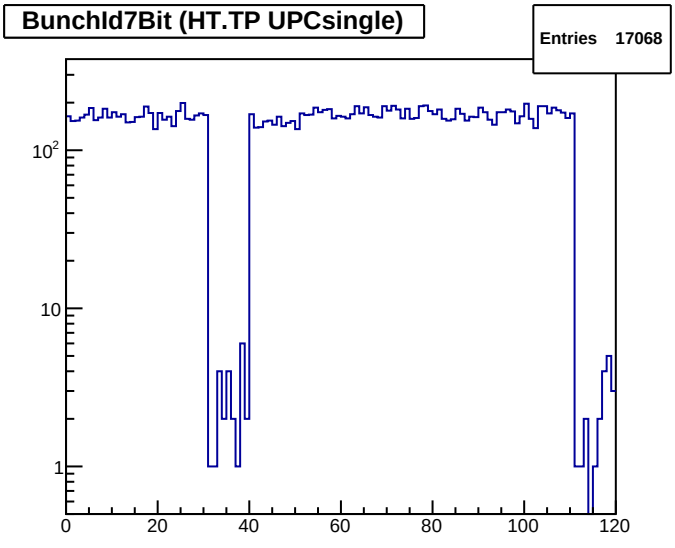


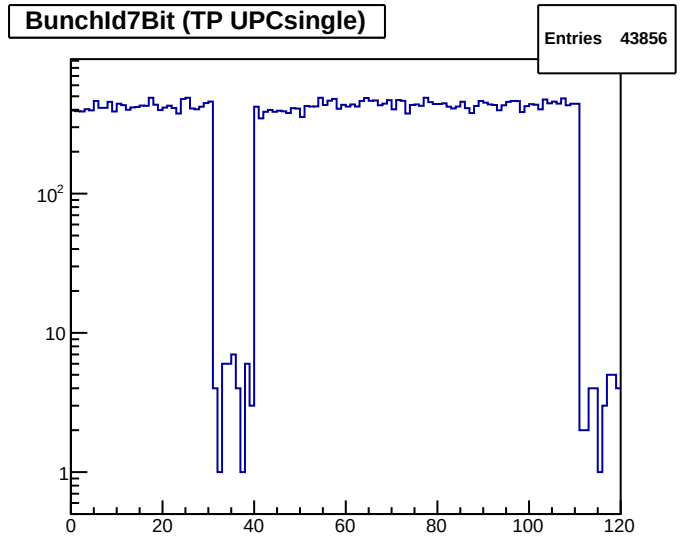
EM201-EE102Diff Entries 0

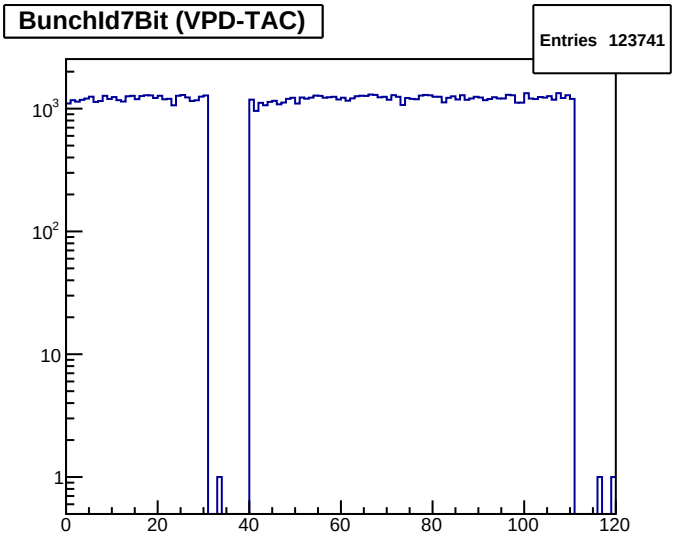


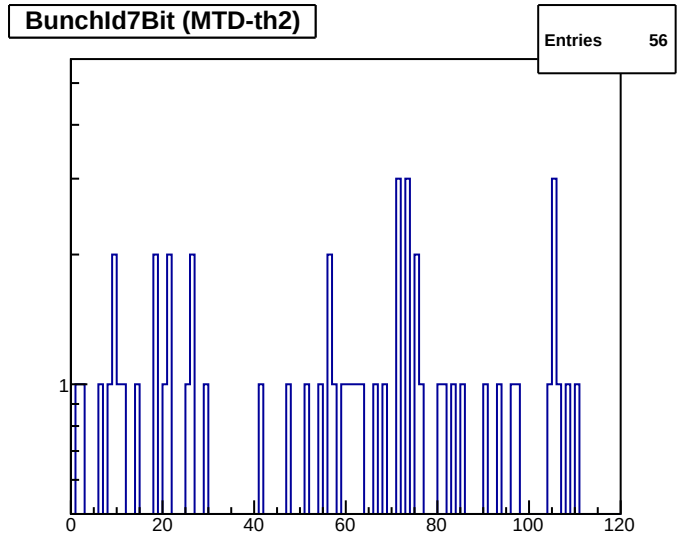

BunchId7Bit (BemcHiTwr-th1)
Entries 45819
10^2
10
1
0
20
40
60
80
100
120

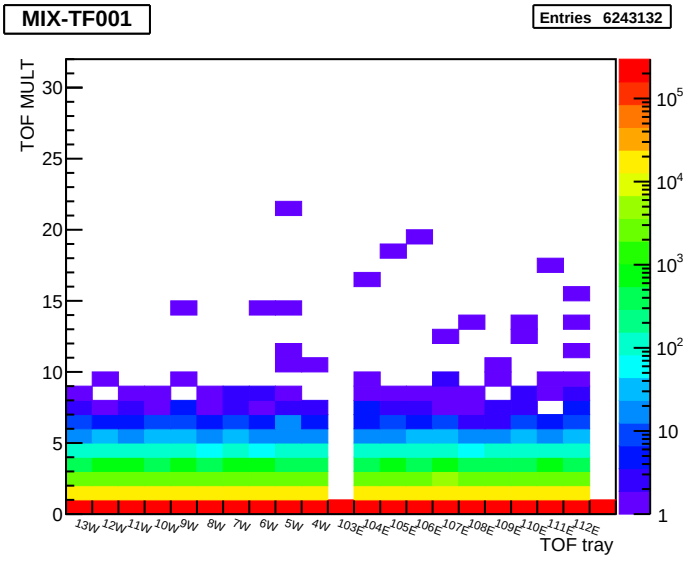

BunchId7Bit (HT UPCsingle)
Entries 13099
10^2
10
1
0
20
40
60
80
100
120

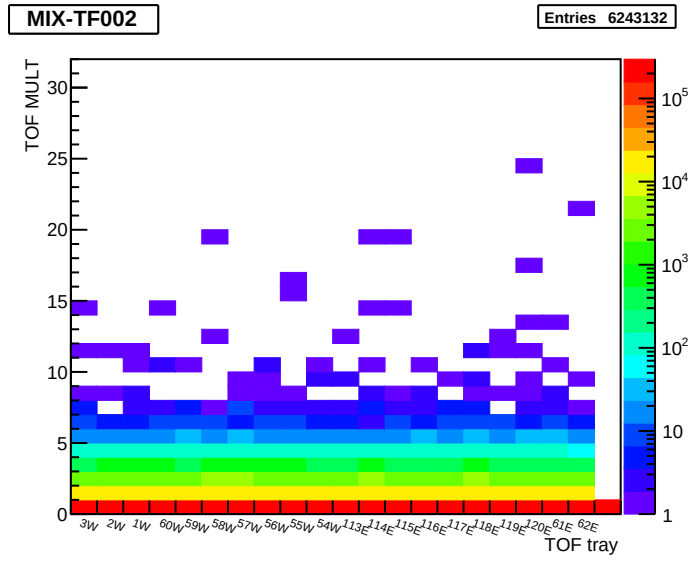

BunchId7Bit (HT.TP UPCsingle)
Entries 17068
10^2
10
1
0
20
40
60
80
100
120

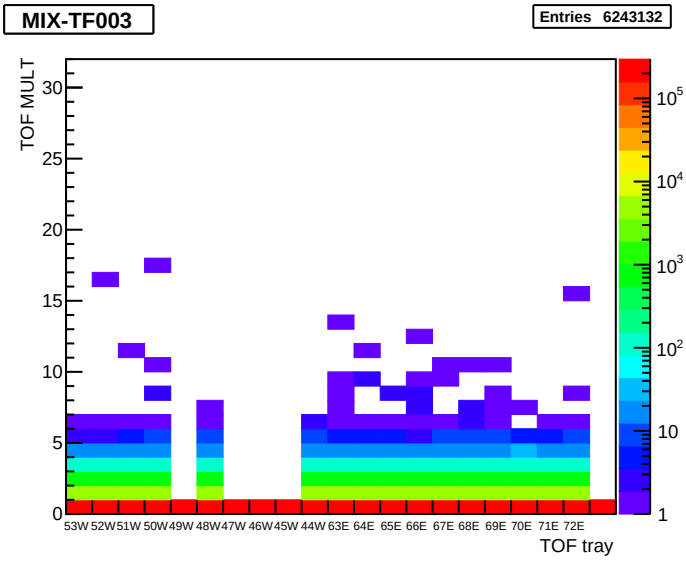

BunchId7Bit (TP UPCsingle)
Entries 43856
10^2
10
1
0
20
40
60
80
100
120

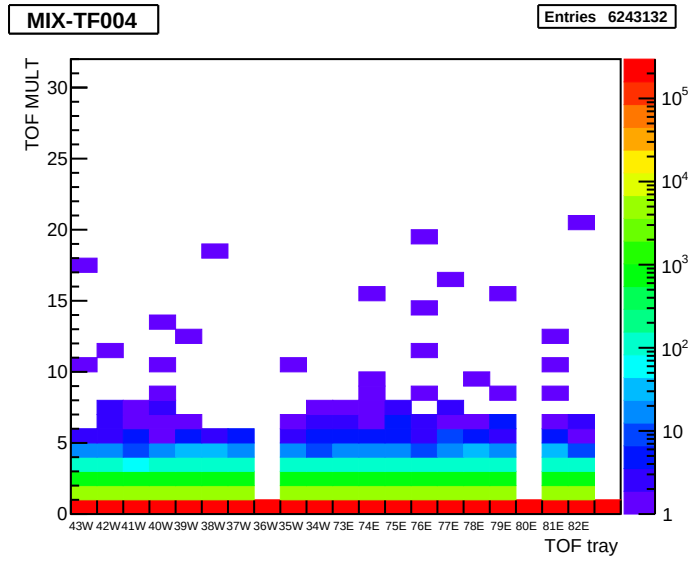

BunchId7Bit (VPD-TAC)
Entries 123741
10^3
10^2
10
1
0
20
40
60
80
100
120

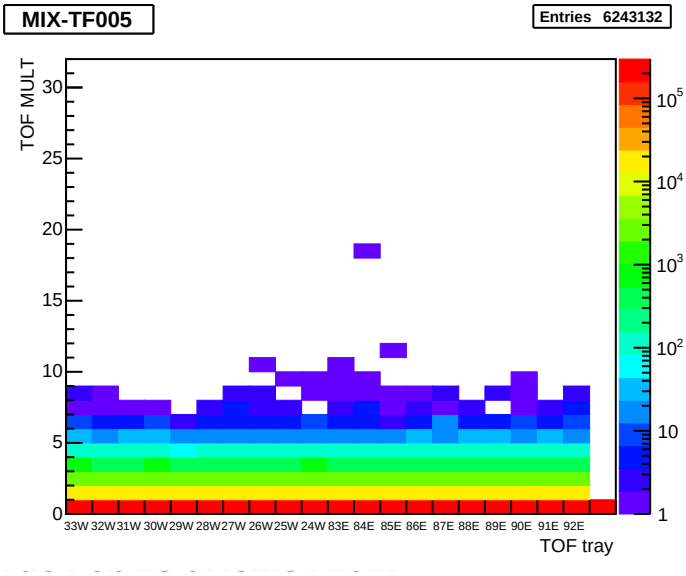

BunchId7Bit (MTD-th2)
Entries 56
1
0
20
40
60
80
100
120

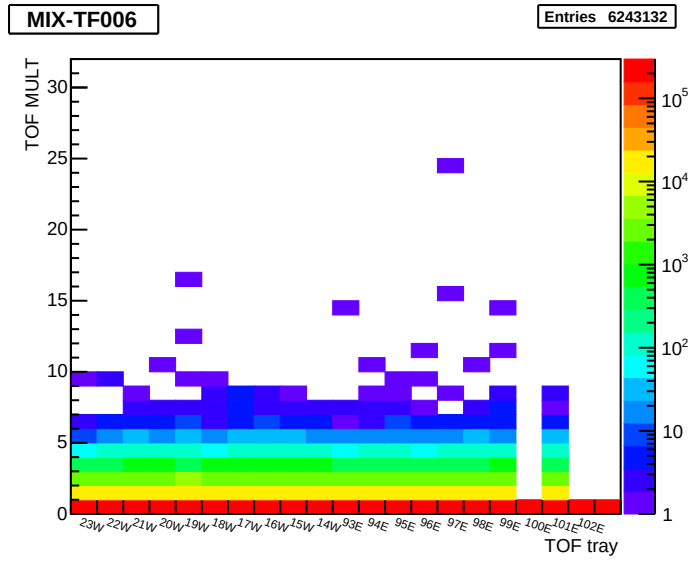

MIX-TF001
Entries 6243132
TOF MULT
TOF tray

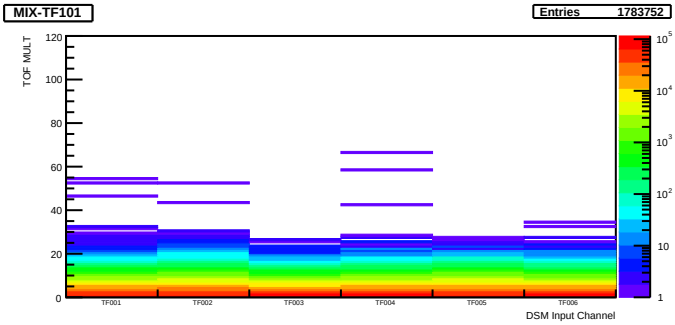

MIX-TF002
Entries 6243132
TOF MULT
TOF tray

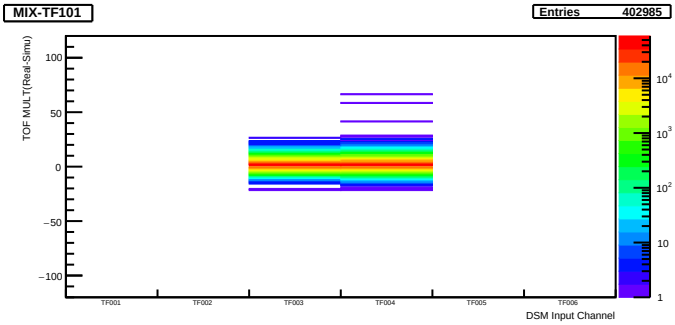

MIX-TF003
Entries 6243132
TOF MULT
TOF tray

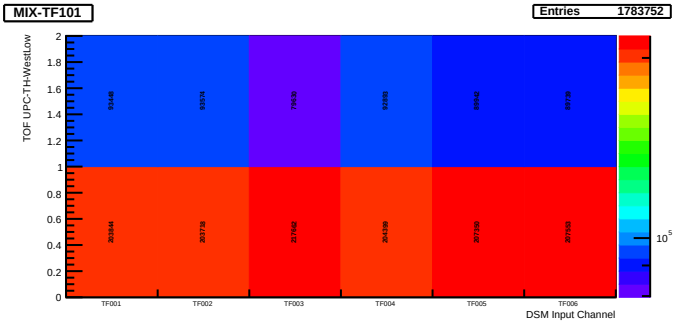

MIX-TF004
Entries 6243132
TOF MULT
TOF tray

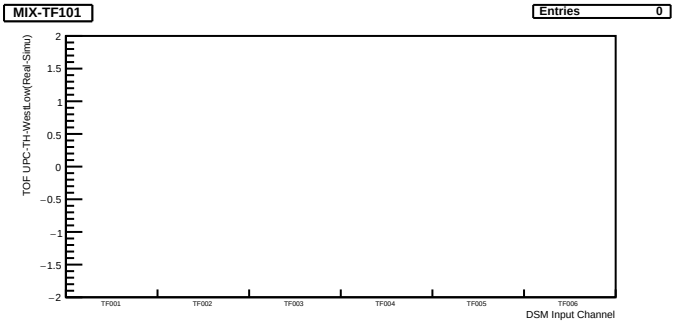

MIX-TF005
Entries 6243132
TOF MULT
TOF tray

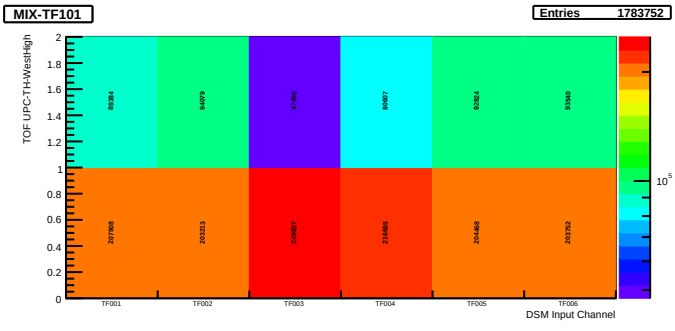

MIX-TF006
Entries 6243132
TOF MULT
TOF tray

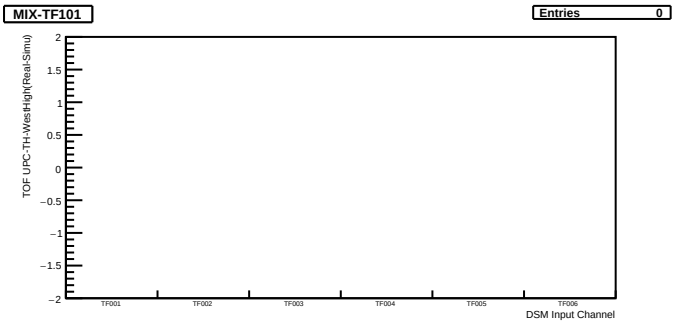

MIX-TF101
Entries 1783752
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

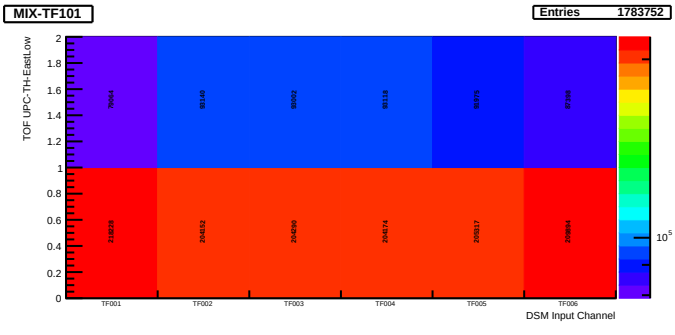

MIX-TF101
Entries 402985
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

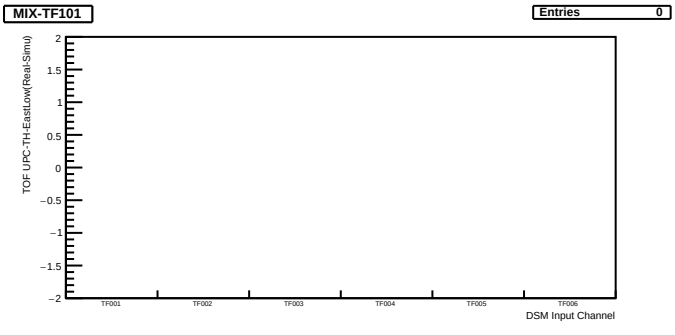

MIX-TF101
Entries 1783752
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

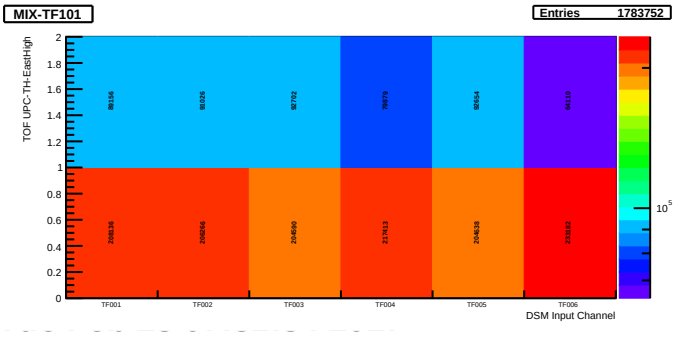

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

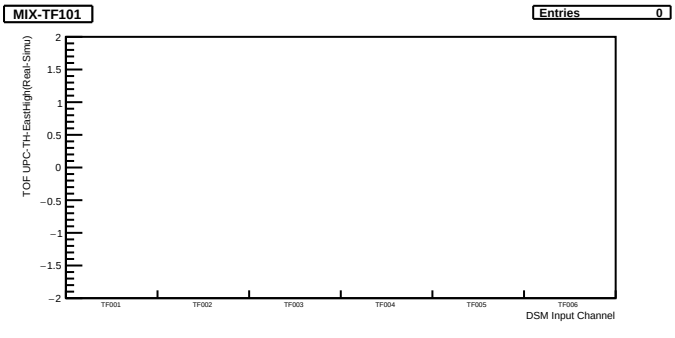

MIX-TF101
Entries 1783752
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

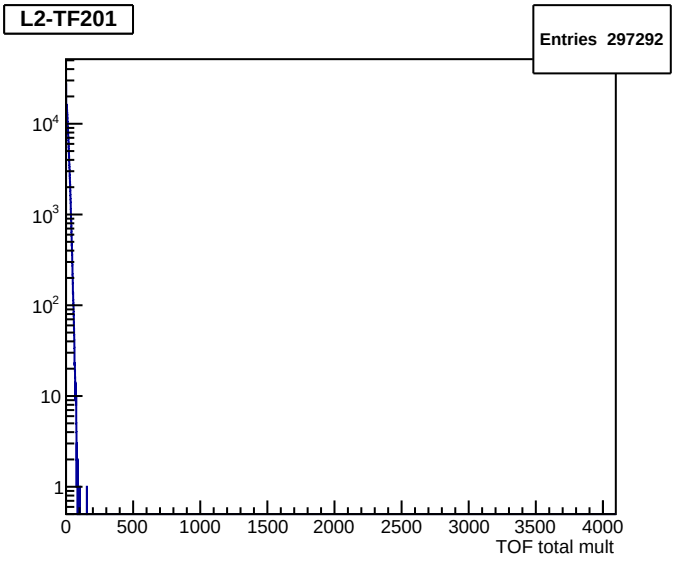

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

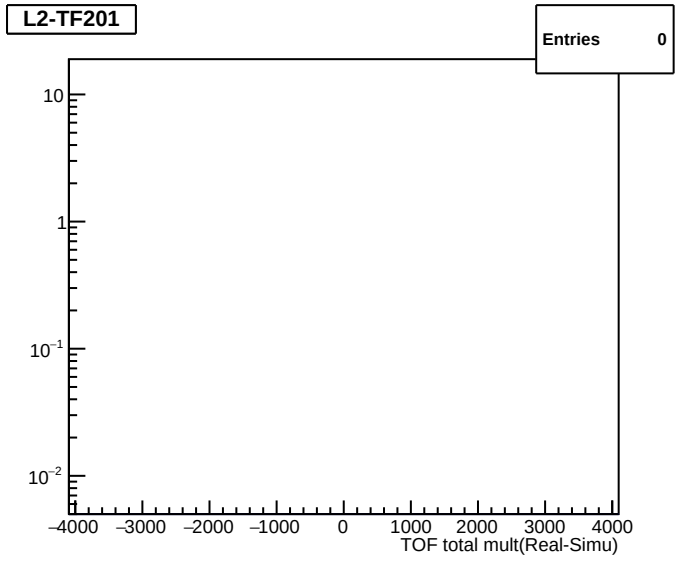

MIX-TF101
Entries 1783752
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

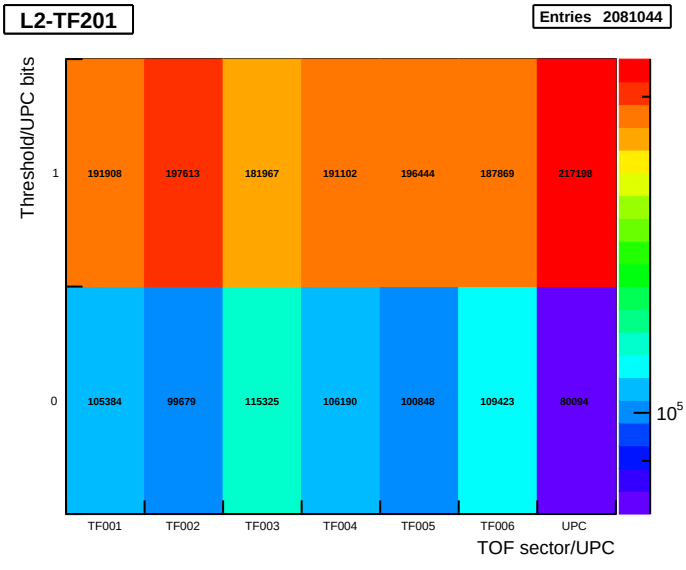

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

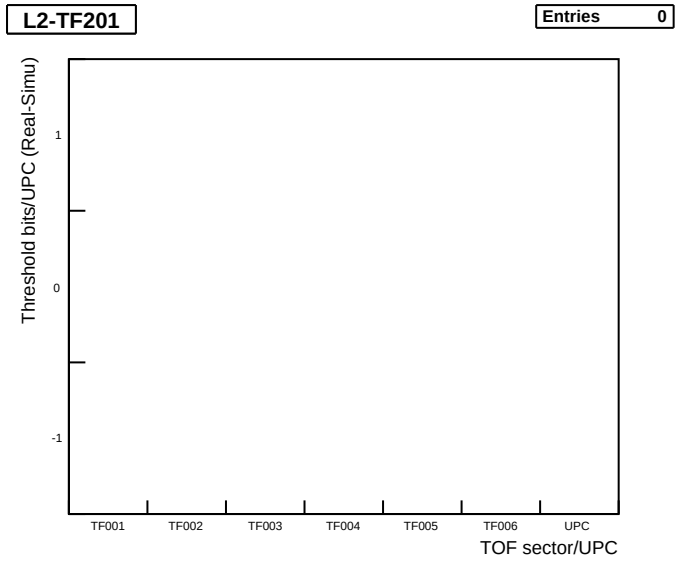

MIX-TF101
Entries 1783752
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

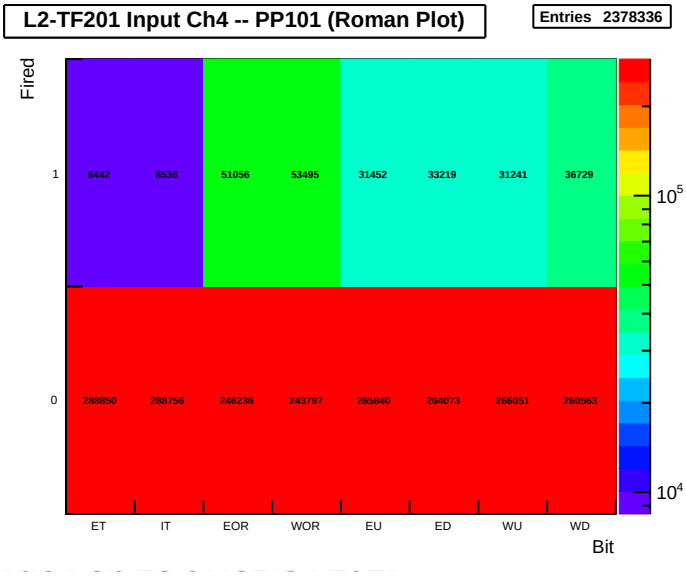

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

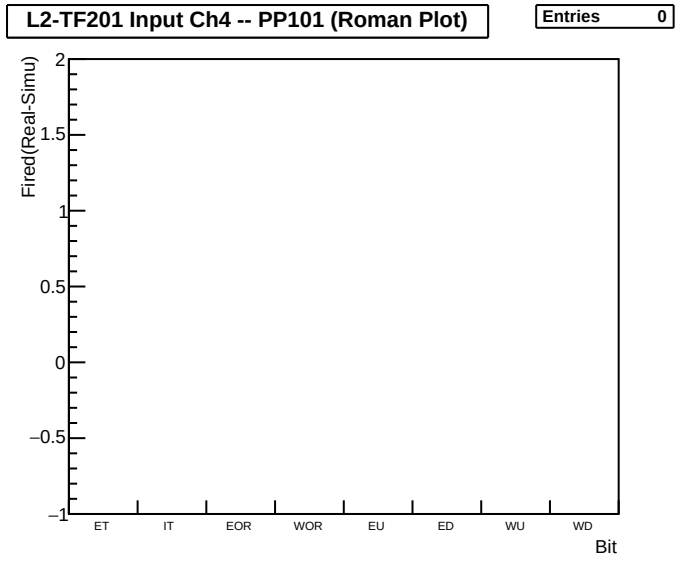

L2-TF201
Entries 297292
TOF total mult

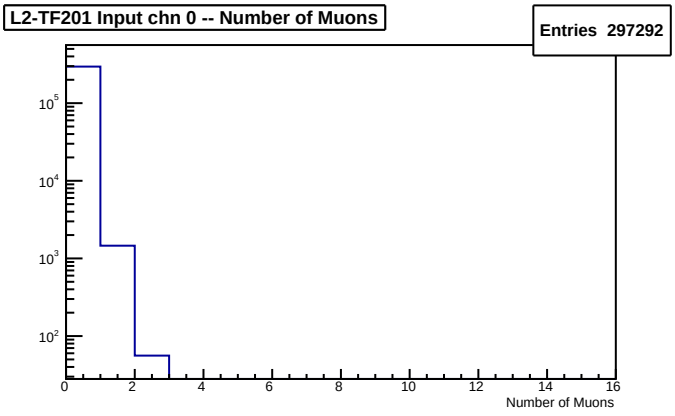

L2-TF201
Entries 0
TOF total mult(Real-Simu)

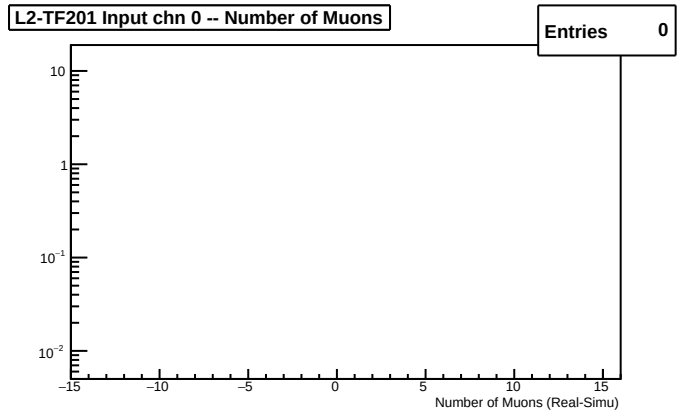

L2-TF201
Entries 2081044
Threshold/UPC bits
191908
197613
181967
191102
196444
187869
217198
105384
99679
115325
106190
100848
109423
80094
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

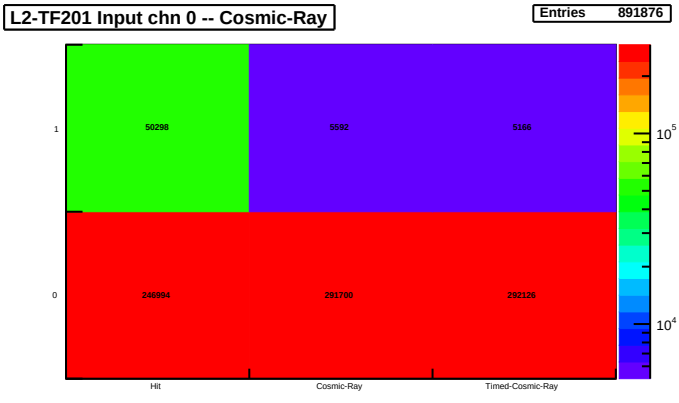

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

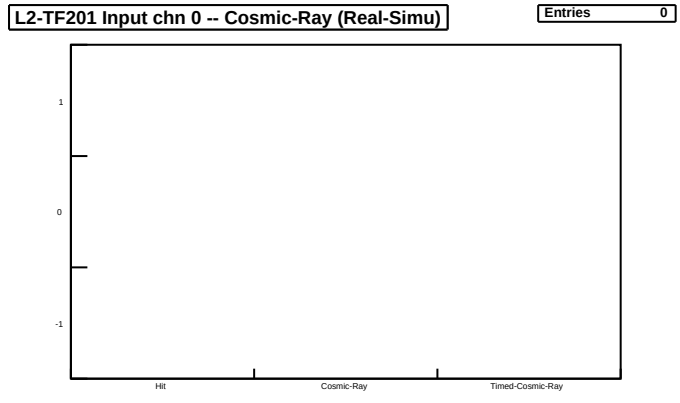

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2378336
Fired
8442
8536
51056
53495
31452
33219
31241
36729
288850
288756
246236
243797
265840
264073
266051
260563
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

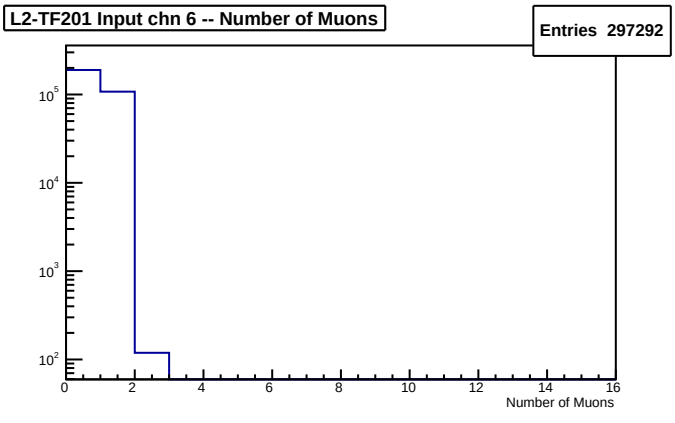

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

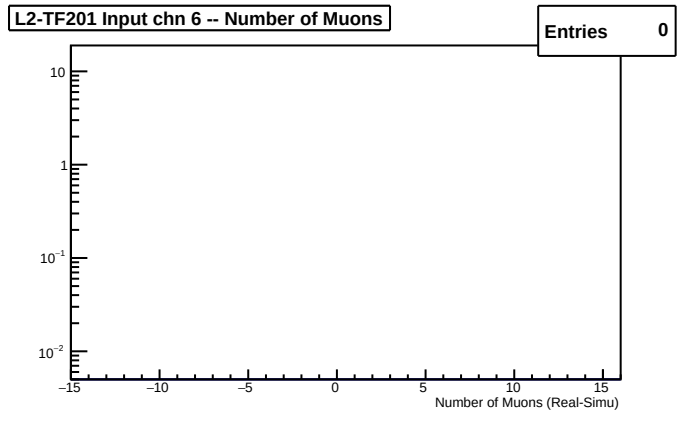

L2-TF201 Input chn 0 -- Number of Muons
Entries 297292
Number of Muons

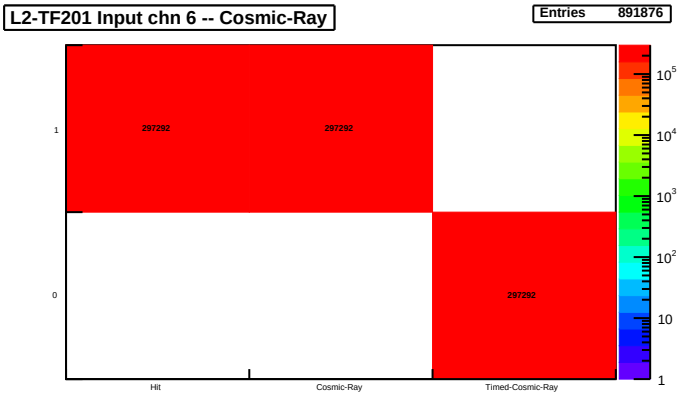

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

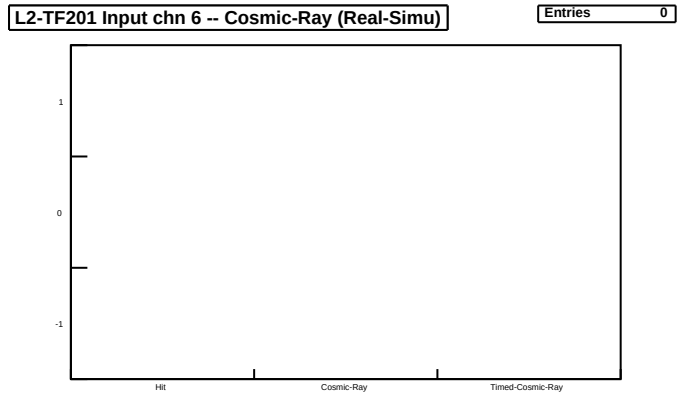

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 891876
50298
5592
5166
246994
291700
292126
Hit
Cosmic-Ray
Timed-Cosmic-Ray

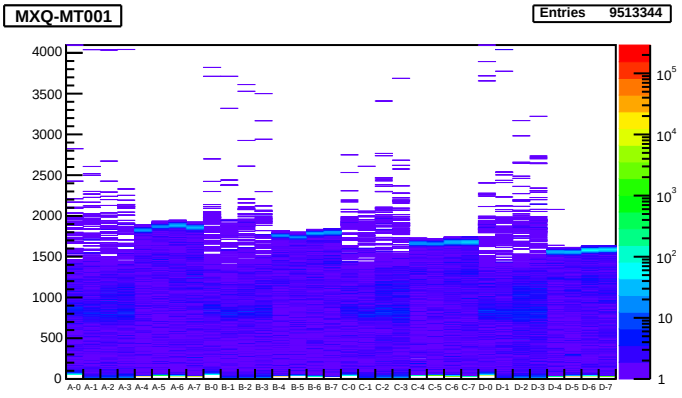

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

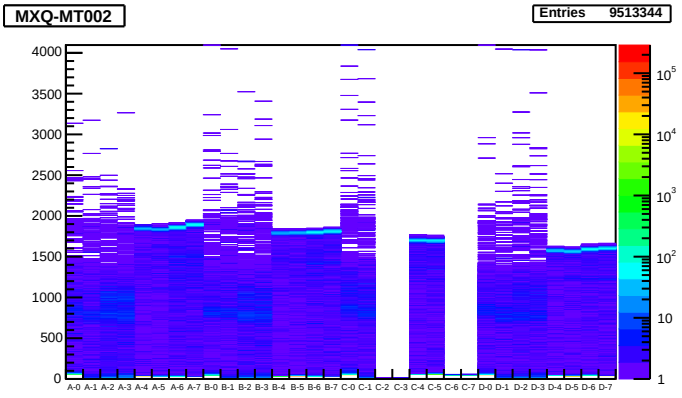

L2-TF201 Input chn 6 -- Number of Muons
Entries 297292
Number of Muons

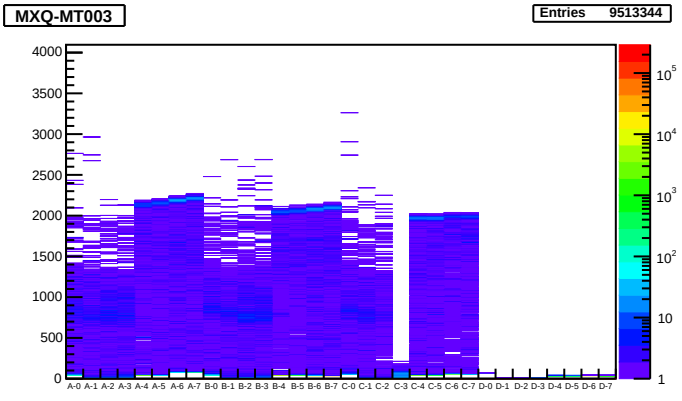

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

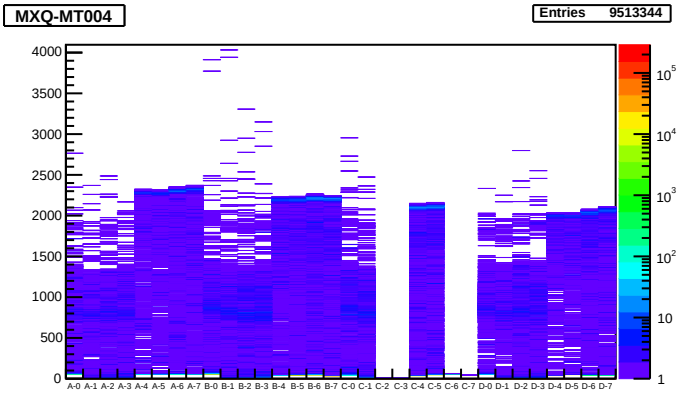

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 891876
297292
297292
297292
Hit
Cosmic-Ray
Timed-Cosmic-Ray

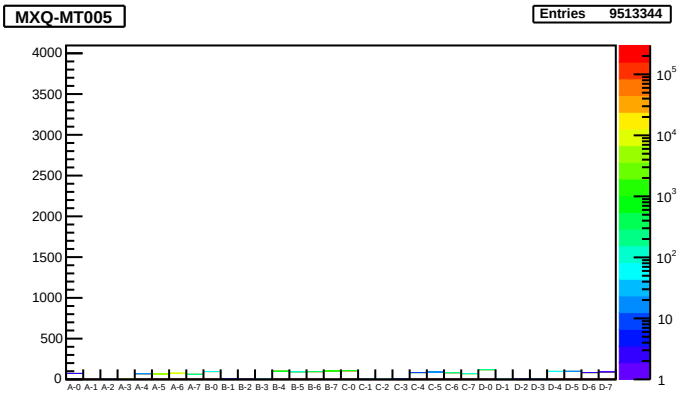

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

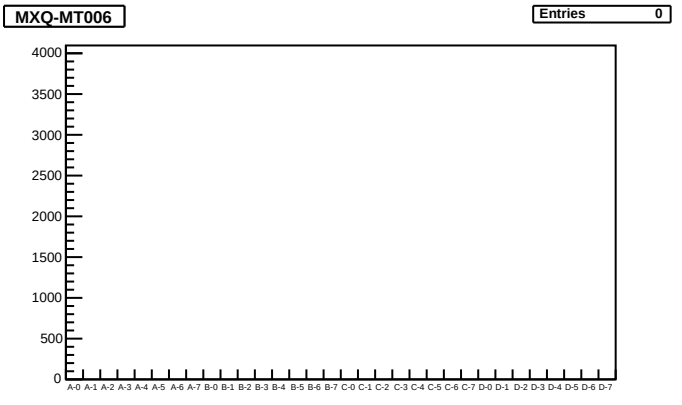

MXQ-MT001
Entries 9513344

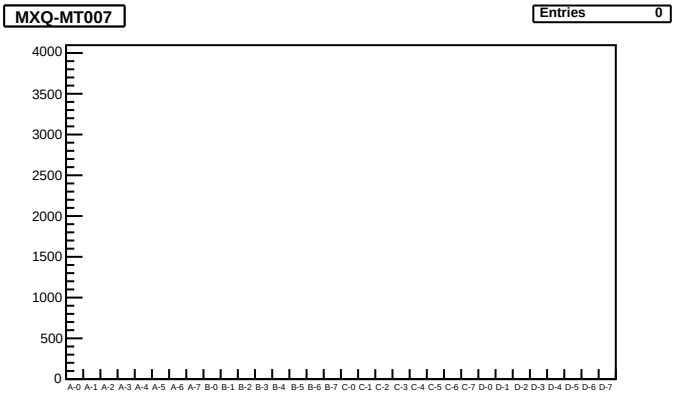

MXQ-MT002
Entries 9513344

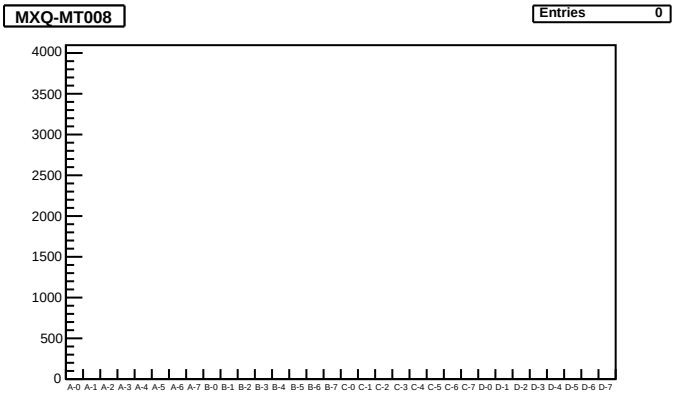

MXQ-MT003
Entries 9513344

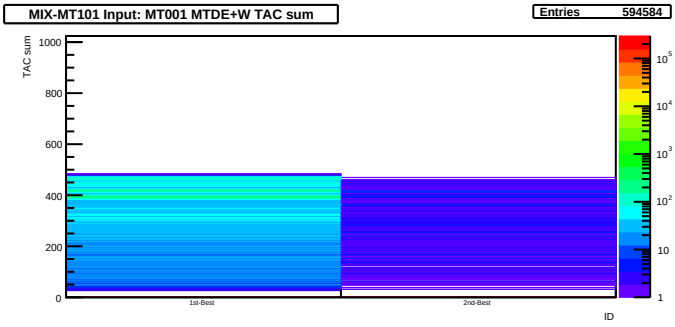

MXQ-MT004
Entries 9513344

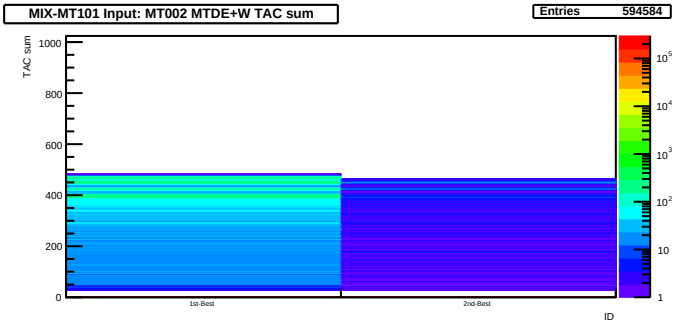

MXQ-MT005
Entries 9513344

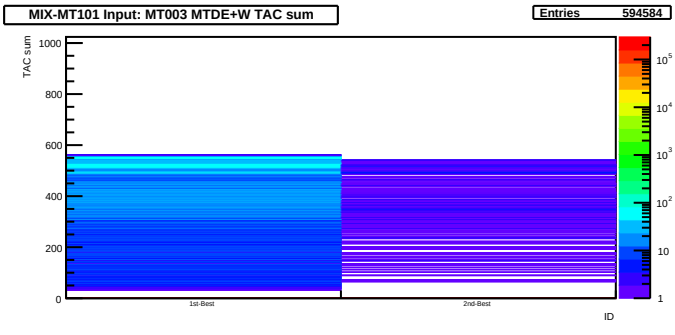

MXQ-MT006
Entries 0

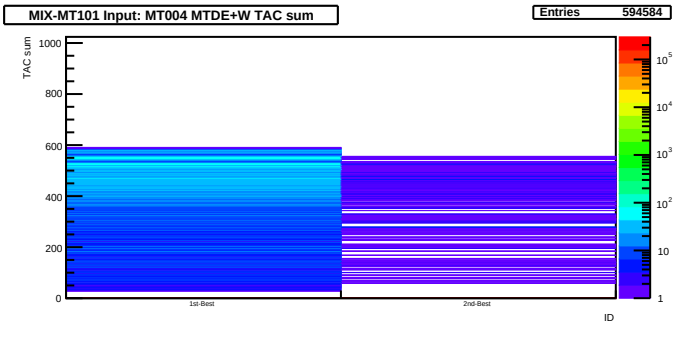

MXQ-MT007
Entries 0

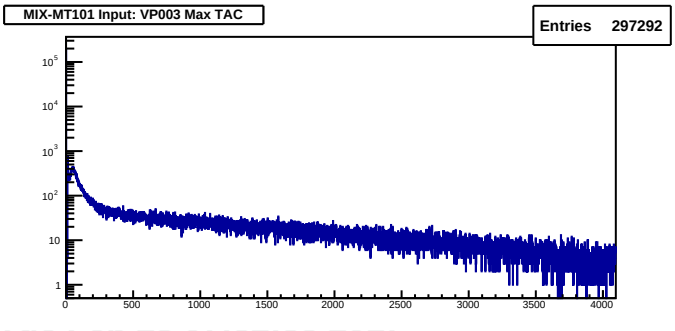

MXQ-MT008
Entries 0

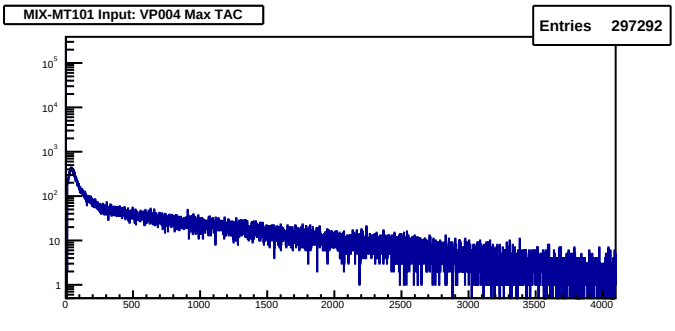

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 594584
TAC sum
1st-Best
2nd-Best
ID

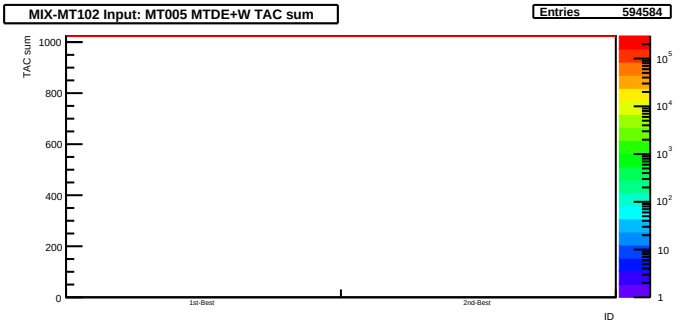

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 594584
TAC sum
1st-Best
2nd-Best
ID

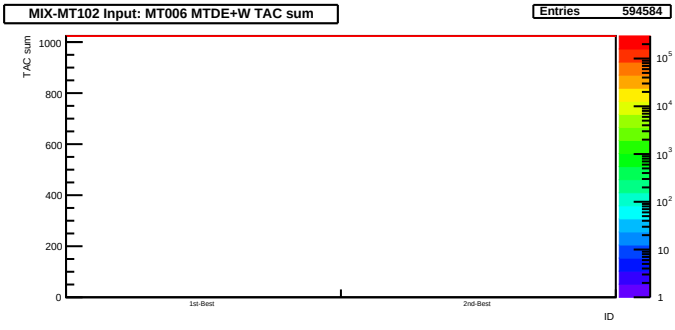

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 594584
TAC sum
1st-Best
2nd-Best
ID

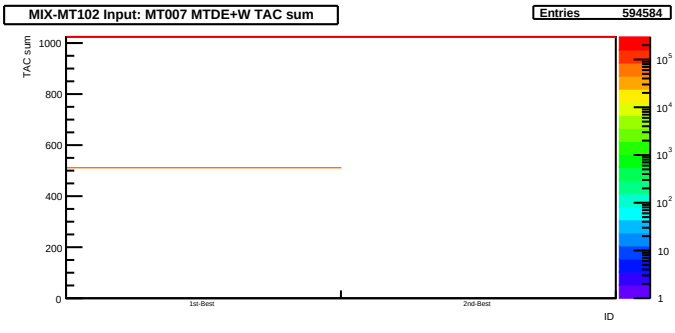

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 594584
TAC sum
1st-Best
2nd-Best
ID

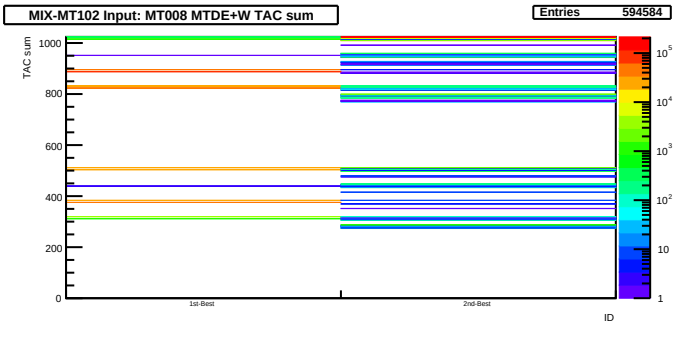

MIX-MT101 Input: VP003 Max TAC
Entries 297292

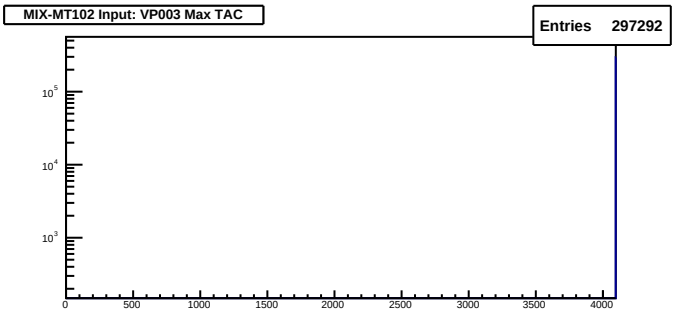

MIX-MT101 Input: VP004 Max TAC
Entries 297292

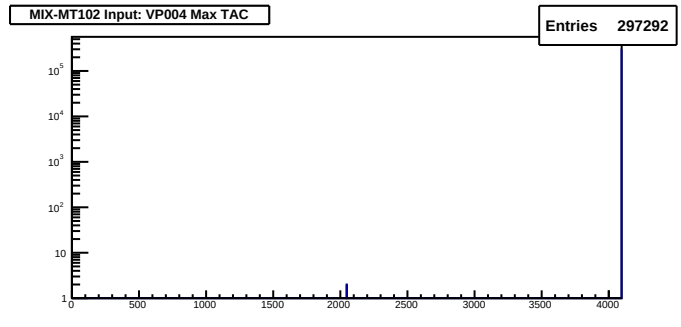

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 594584
TAC sum
1st-Best
2nd-Best
ID

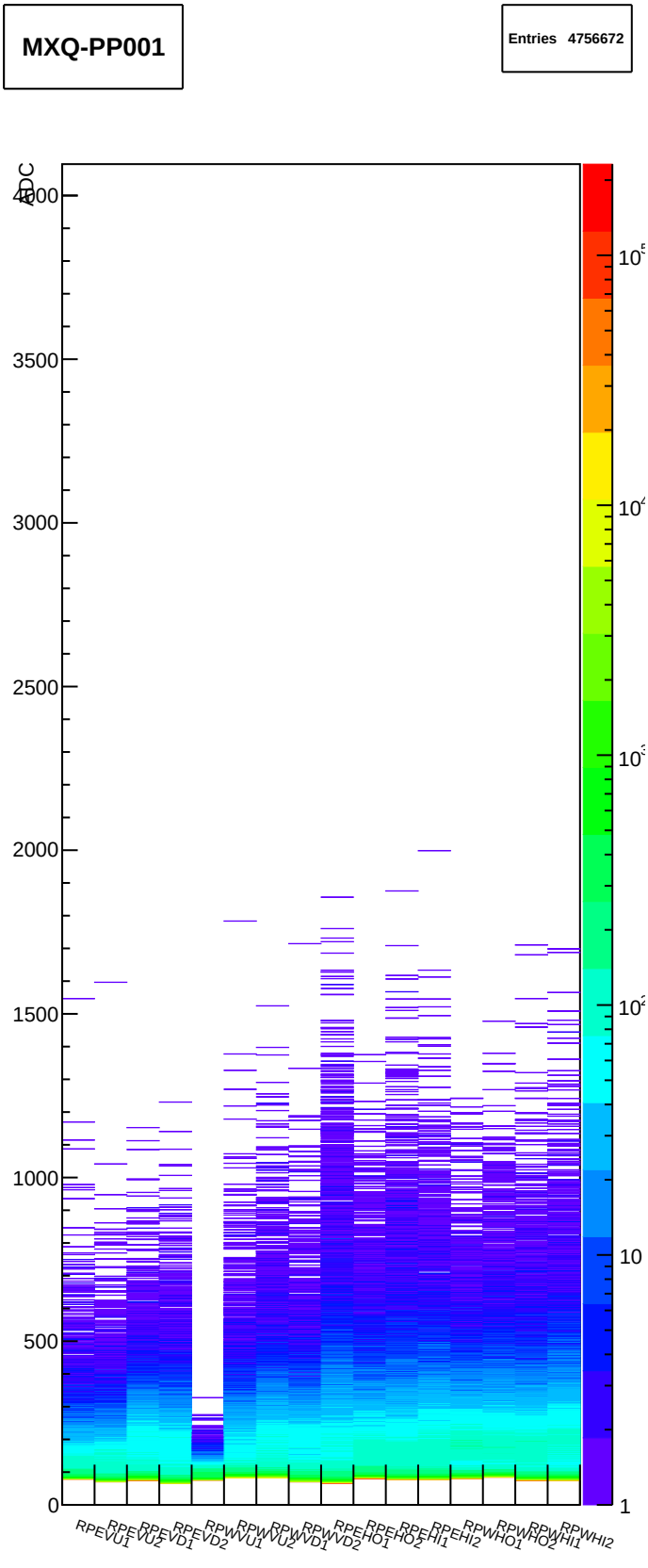

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 594584
TAC sum
1st-Best
2nd-Best
ID

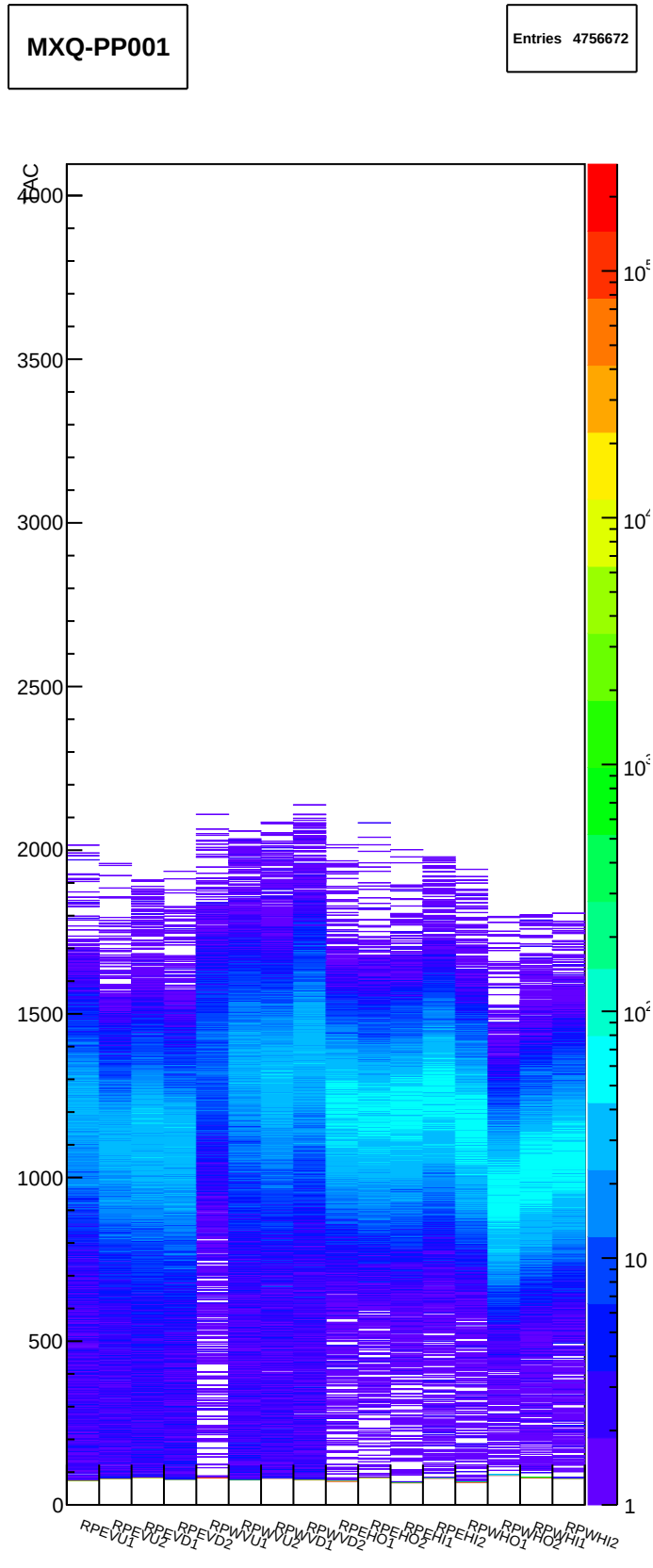

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 594584
TAC sum
1st-Best
2nd-Best
ID

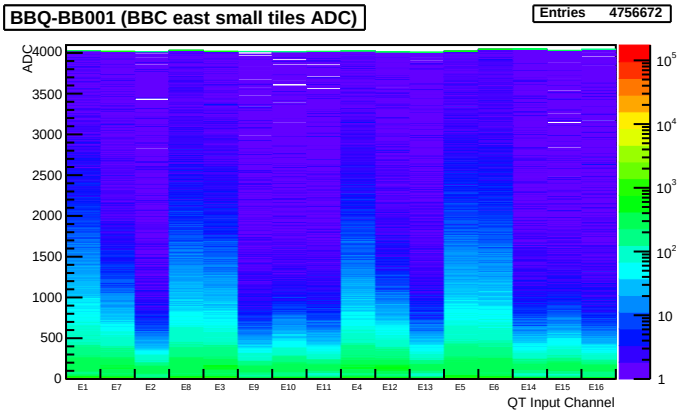

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 594584
TAC sum
1st-Best
2nd-Best
ID

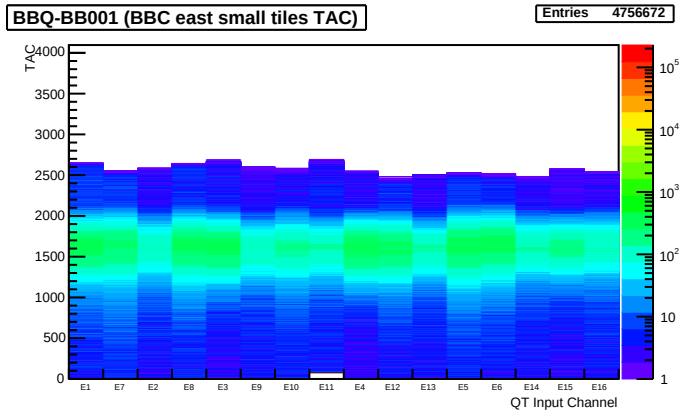

MIX-MT102 Input: VP003 Max TAC
Entries 297292

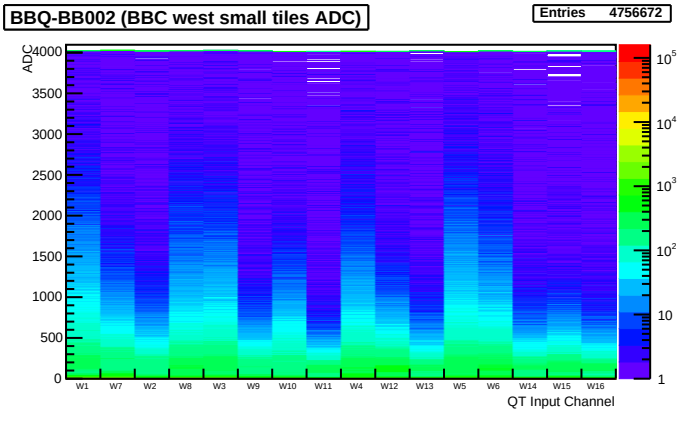

MIX-MT102 Input: VP004 Max TAC
Entries 297292

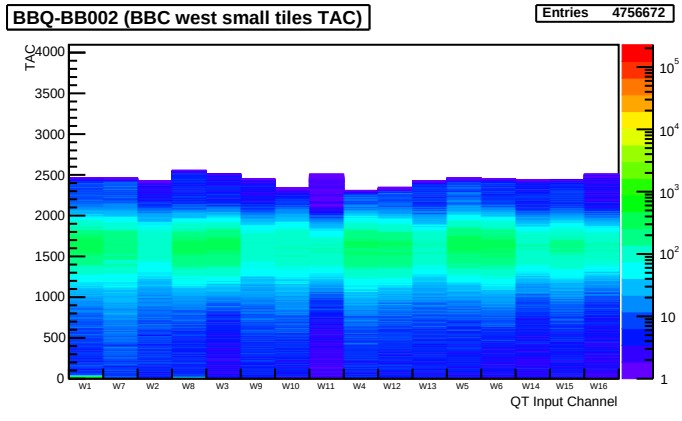

MXQ-PP001
Entries 4756672
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

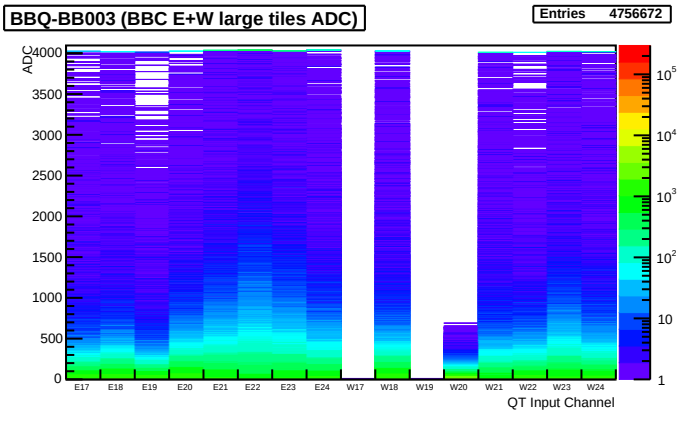

MXQ-PP001
Entries 4756672
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

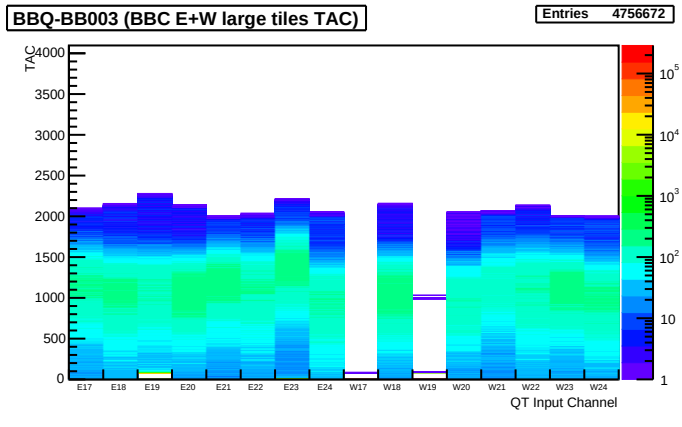

BBQ-BB001 (BBC east small tiles ADC)
Entries 4756672
ADC
QT Input Channel

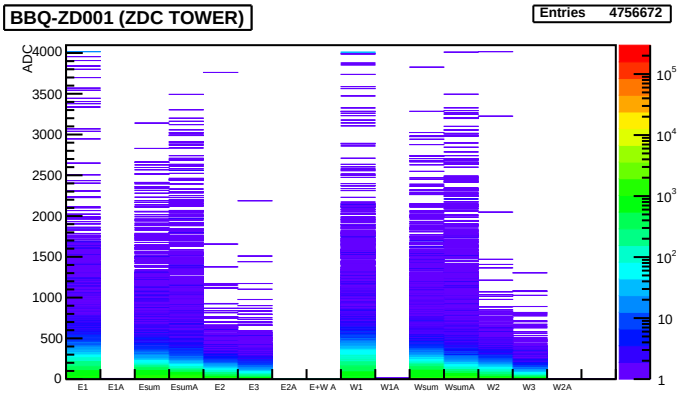

BBQ-BB001 (BBC east small tiles TAC)
Entries 4756672
TAC
QT Input Channel

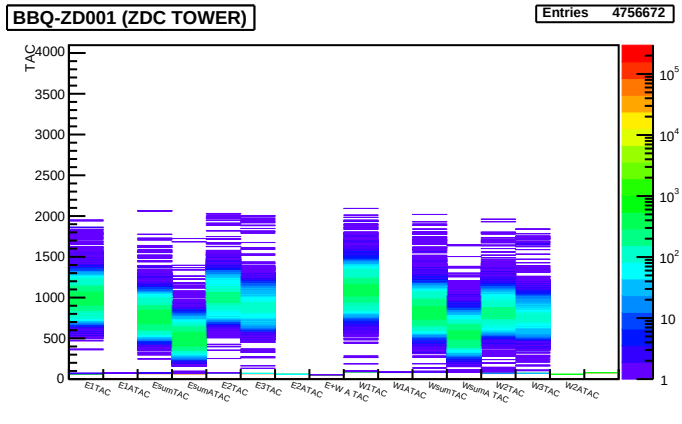

BBQ-BB002 (BBC west small tiles ADC)
Entries 4756672
ADC
QT Input Channel

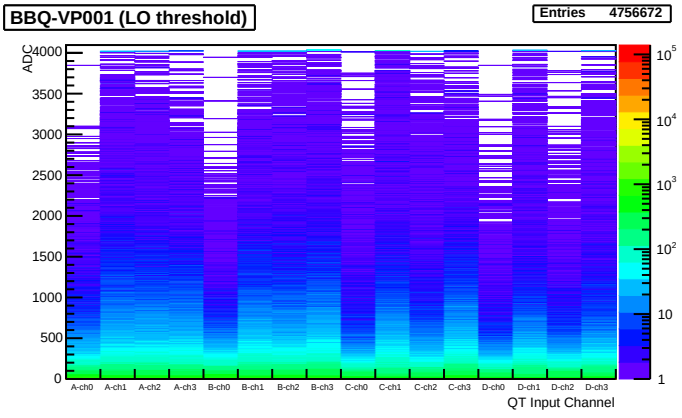

BBQ-BB002 (BBC west small tiles TAC)
Entries 4756672
TAC
QT Input Channel

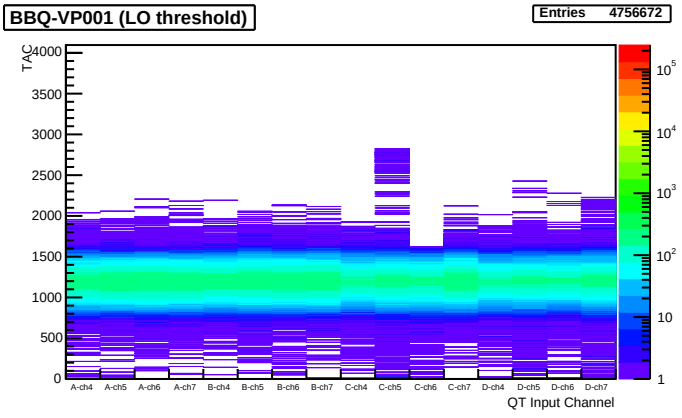

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4756672
ADC
QT Input Channel

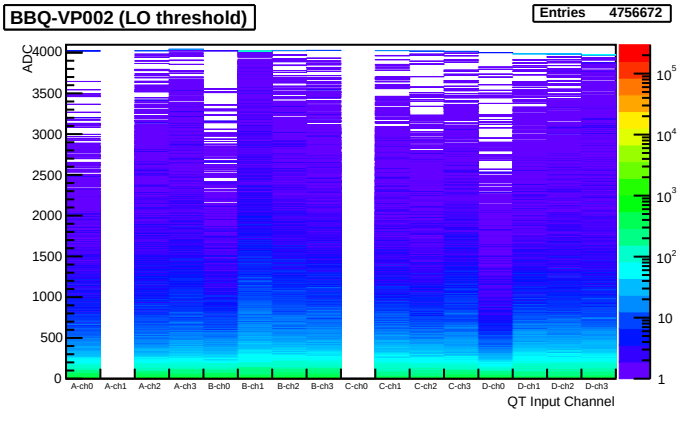

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4756672
TAC
QT Input Channel

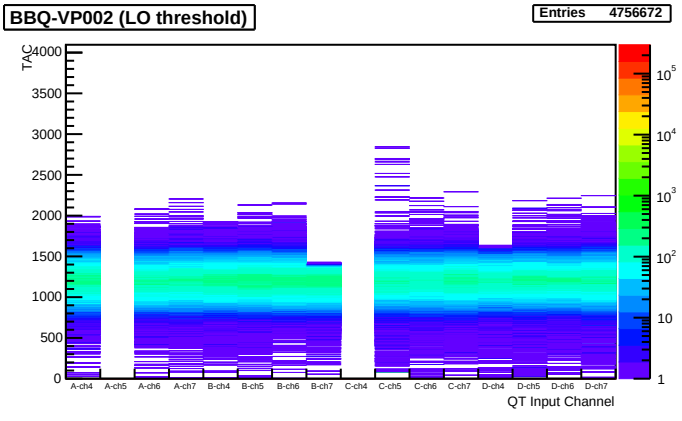

BBQ-ZD001 (ZDC TOWER)
Entries 4756672
ADC

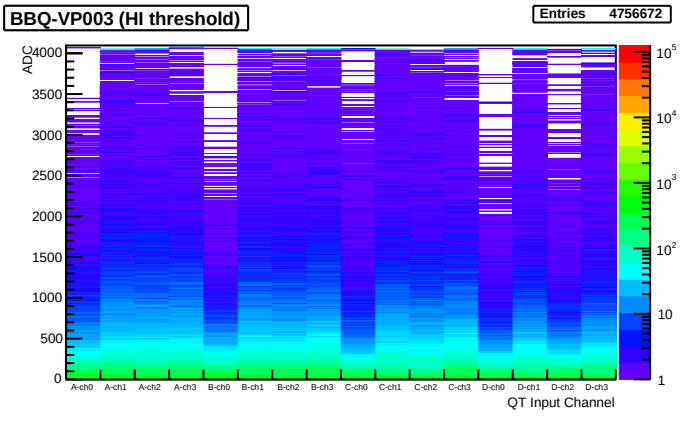

BBQ-ZD001 (ZDC TOWER)
Entries 4756672
TAC

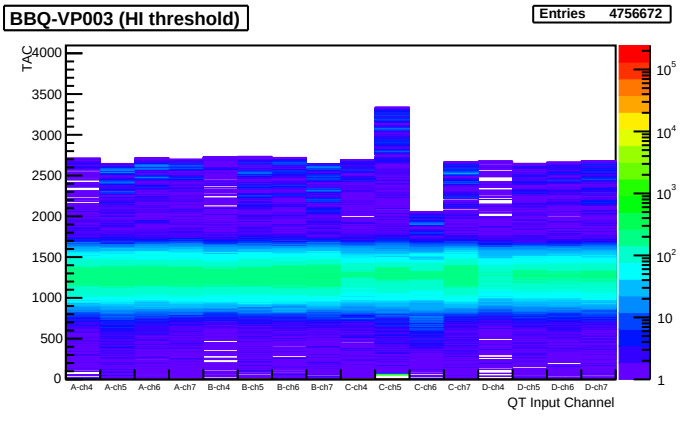

BBQ-VP001 (LO threshold)
Entries 4756672
ADC
QT Input Channel

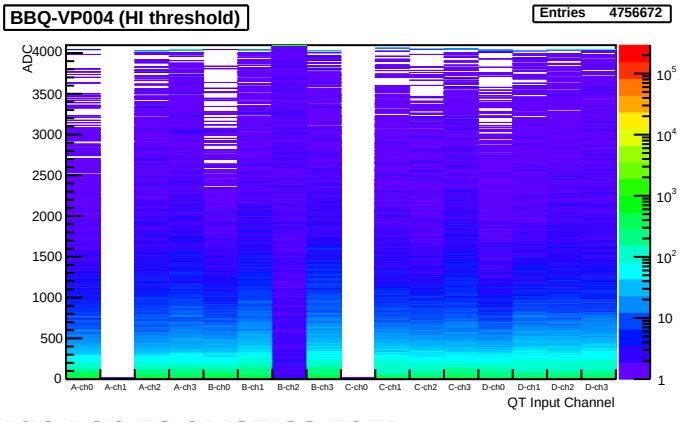

BBQ-VP001 (LO threshold)
Entries 4756672
TAC
QT Input Channel

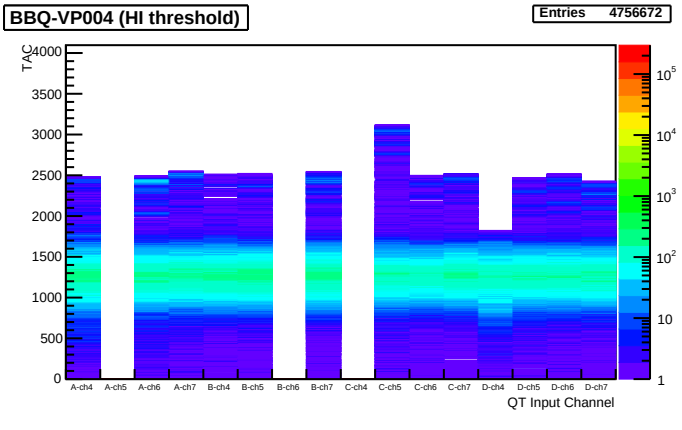

BBQ-VP002 (LO threshold)
Entries 4756672
ADC
QT Input Channel

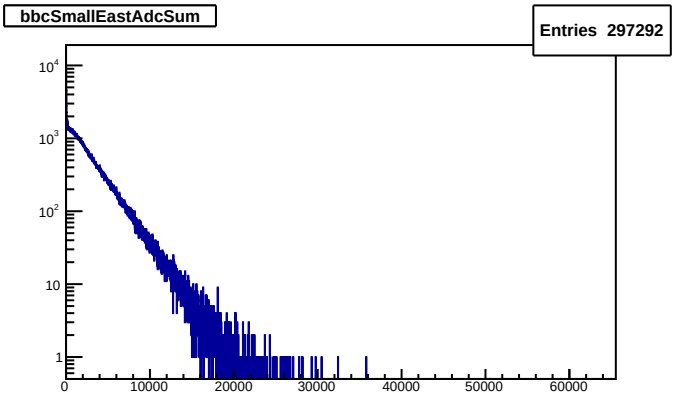

BBQ-VP002 (LO threshold)
Entries 4756672
TAC
QT Input Channel

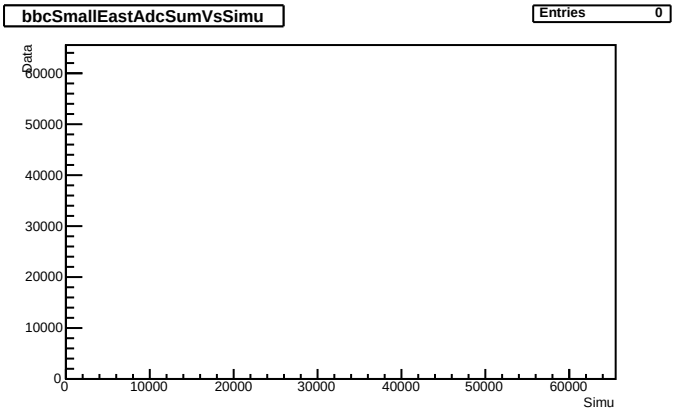

BBQ-VP003 (HI threshold)
Entries 4756672
ADC
QT Input Channel

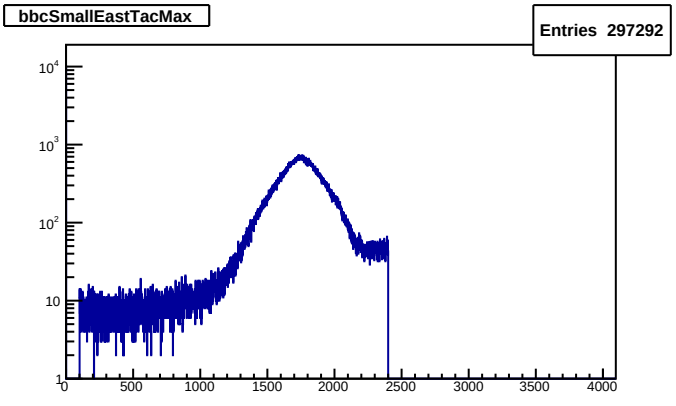

BBQ-VP003 (HI threshold)
Entries 4756672
TAC
QT Input Channel

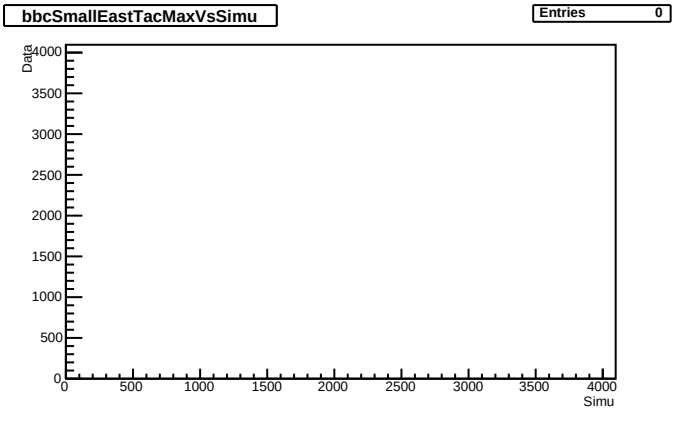

BBQ-VP004 (HI threshold)
Entries 4756672
ADC
QT Input Channel

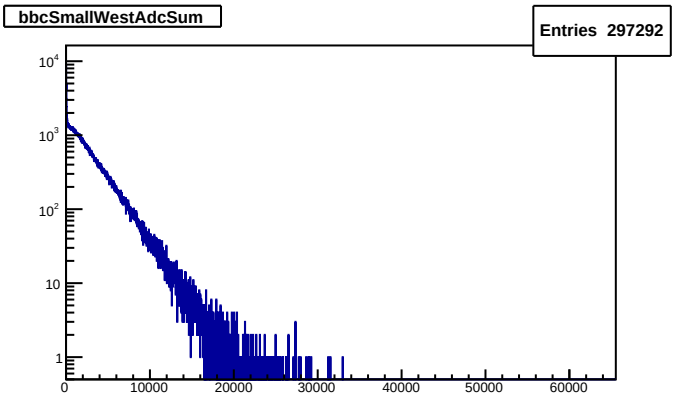

BBQ-VP004 (HI threshold)
Entries 4756672
TAC
QT Input Channel

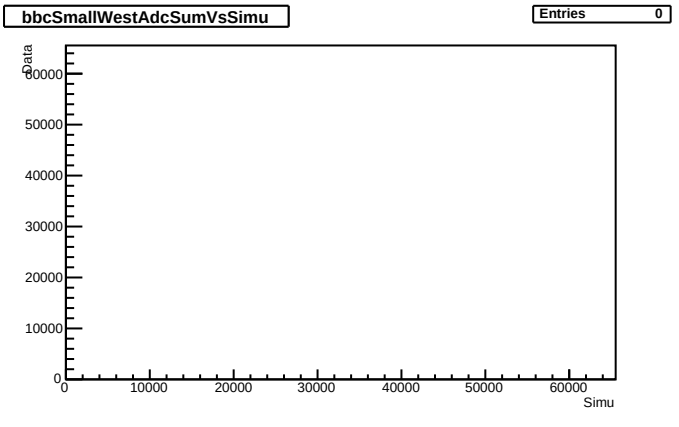

bbcSmallEastAdcSum
Entries 297292

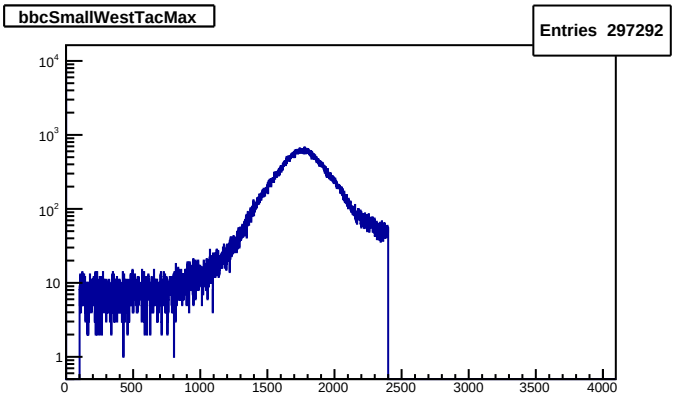

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

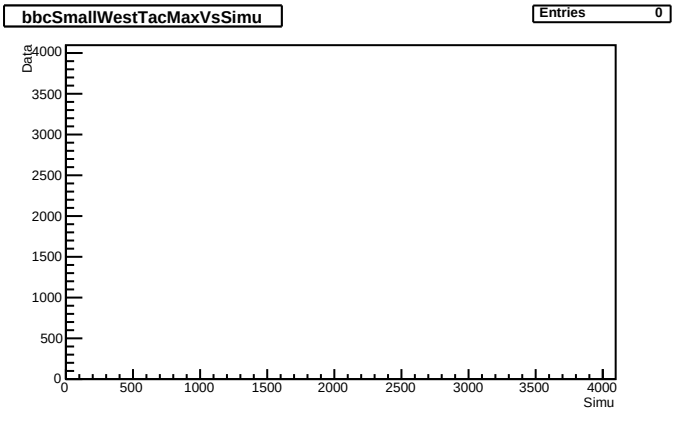

bbcSmallEastTacMax
Entries 297292

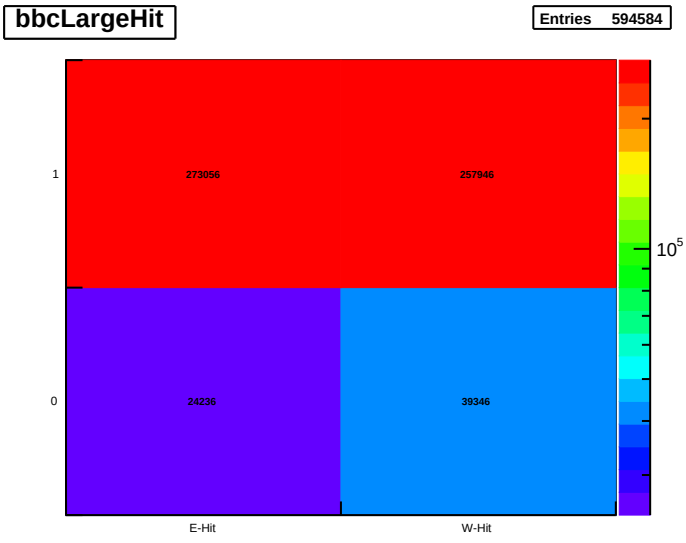

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

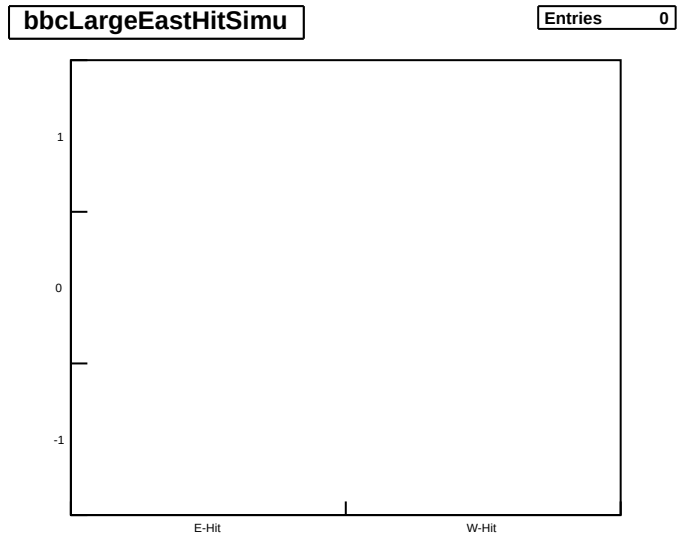

bbcSmallWestAdcSum
Entries 297292

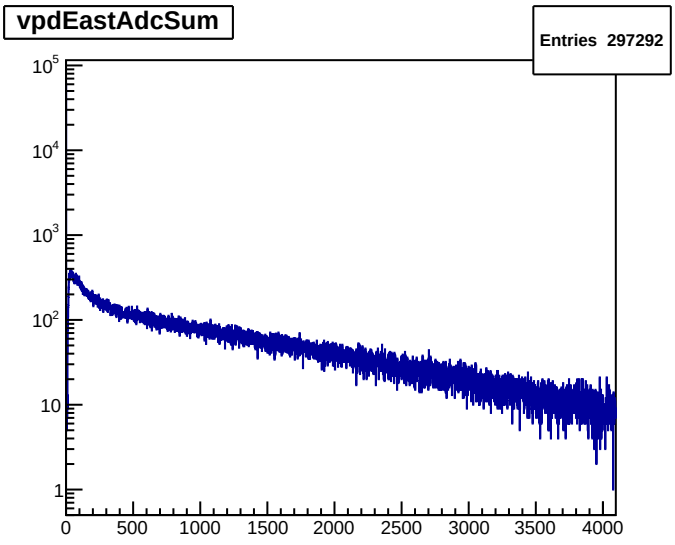

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

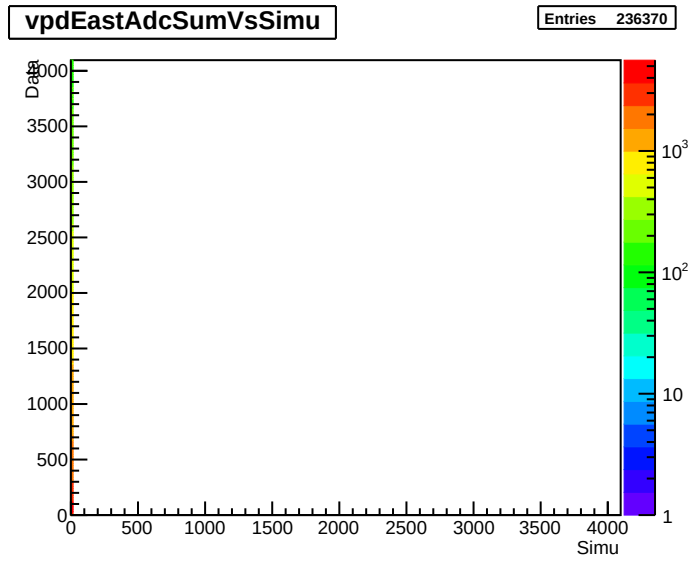

bbcSmallWestTacMax
Entries 297292

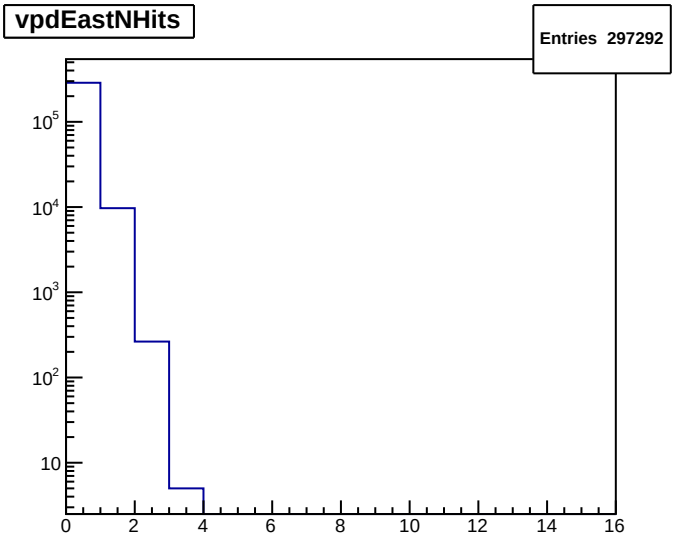

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

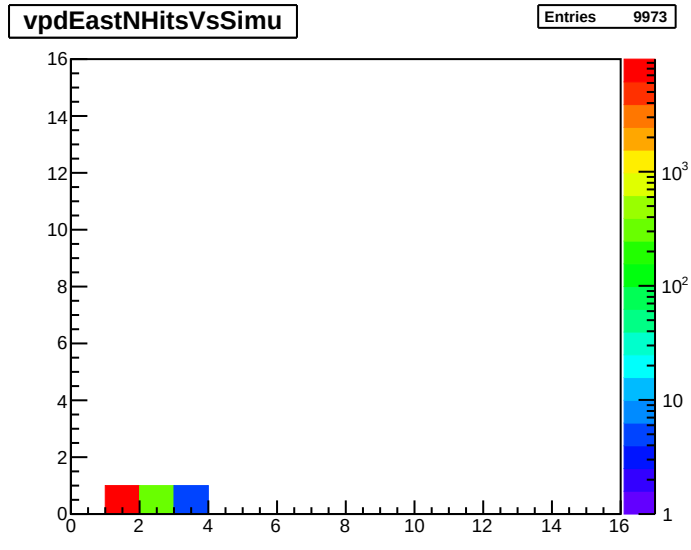

bbcLargeHit
Entries 594584
1
0
273056
257946
24236
39346
E-Hit
W-Hit
10^5

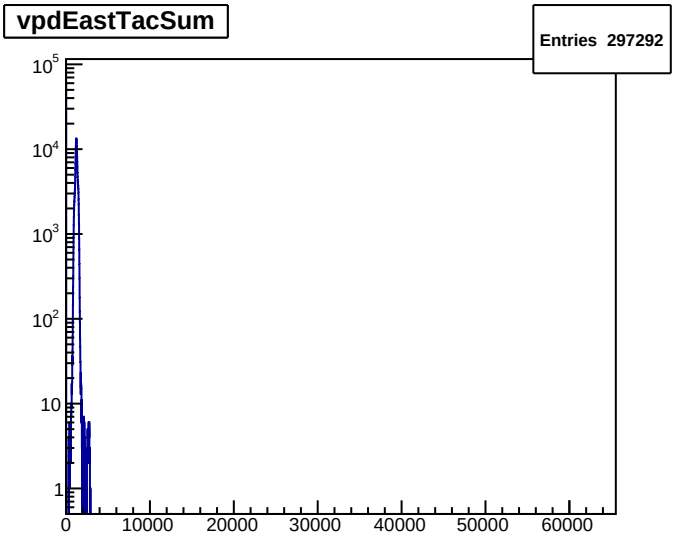

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

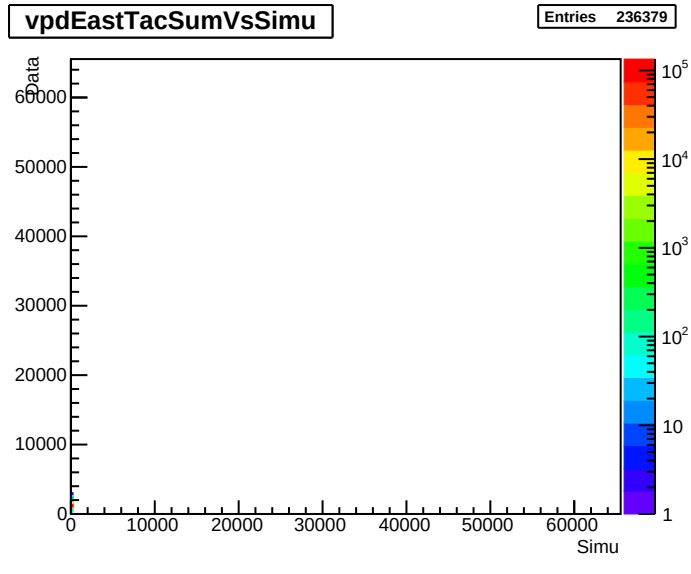

vpdEastAdcSum
Entries 297292

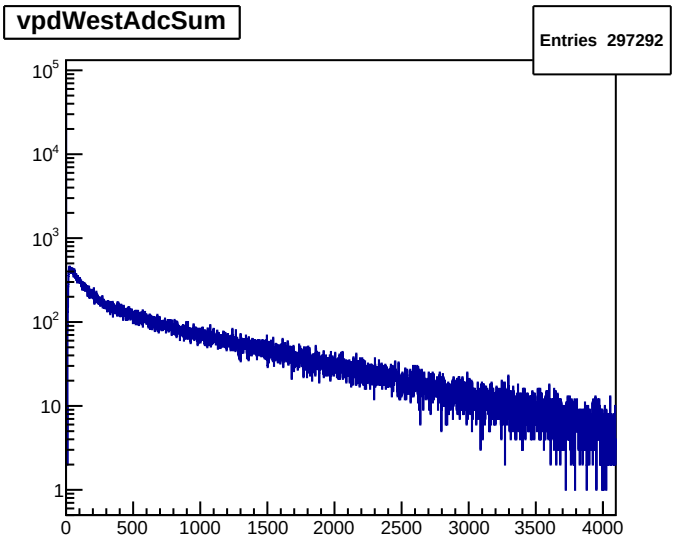

vpdEastAdcSumVsSimu
Entries 236370
Data
Simu

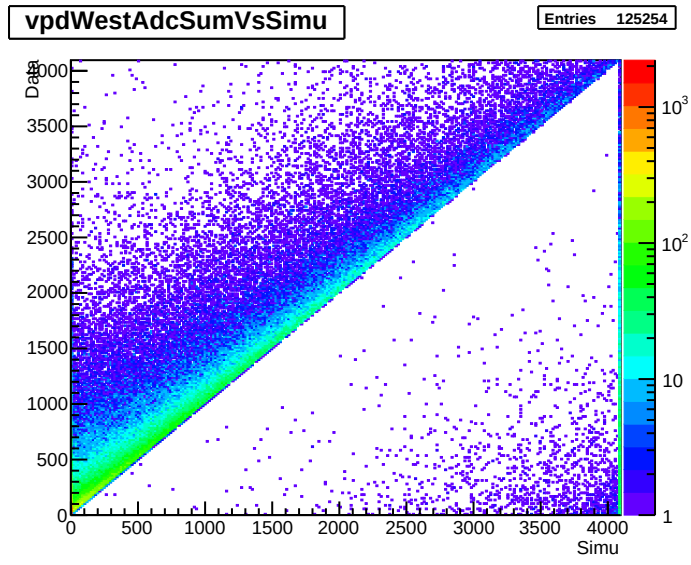

vpdEastNHits
Entries 297292

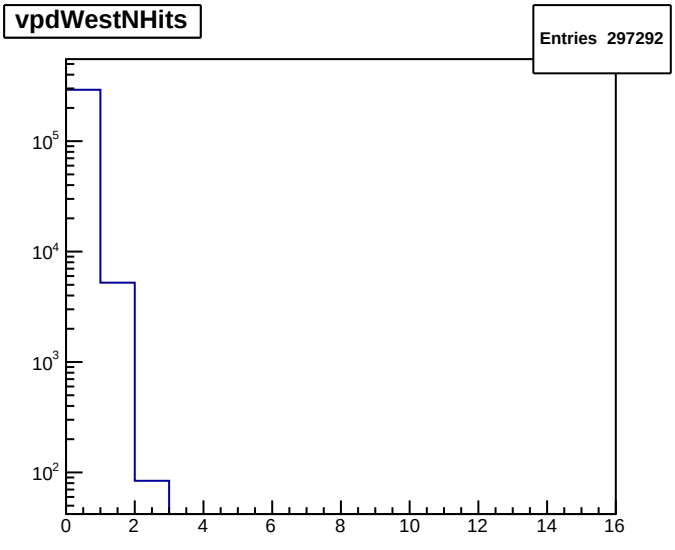

vpdEastNHitsVsSimu
Entries 9973

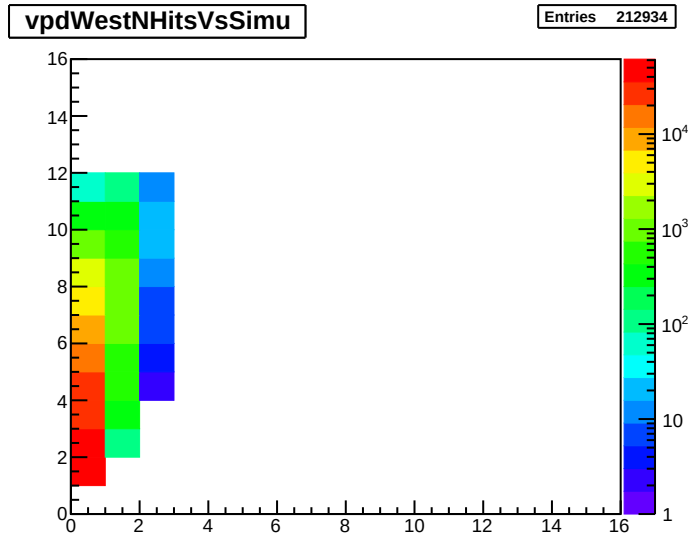

vpdEastTacSum
Entries 297292

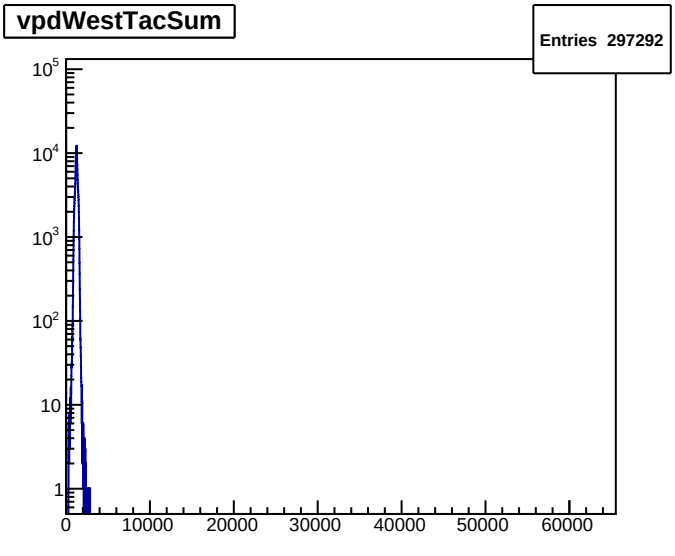

vpdEastTacSumVsSimu
Entries 236379
Data
Simu

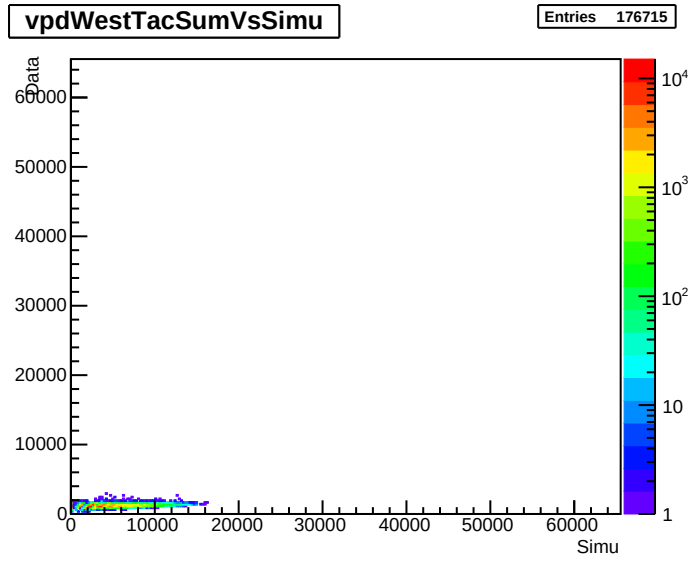

vpdWestAdcSum
Entries 297292

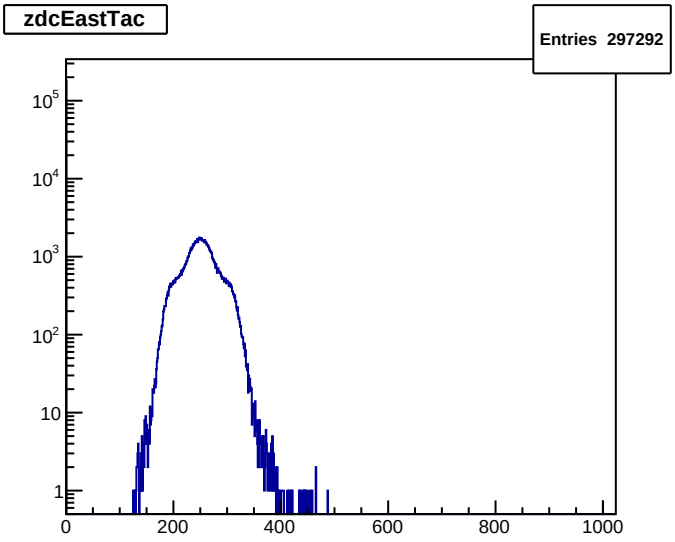

vpdWestAdcSumVsSimu
Entries 125254
Data
Simu

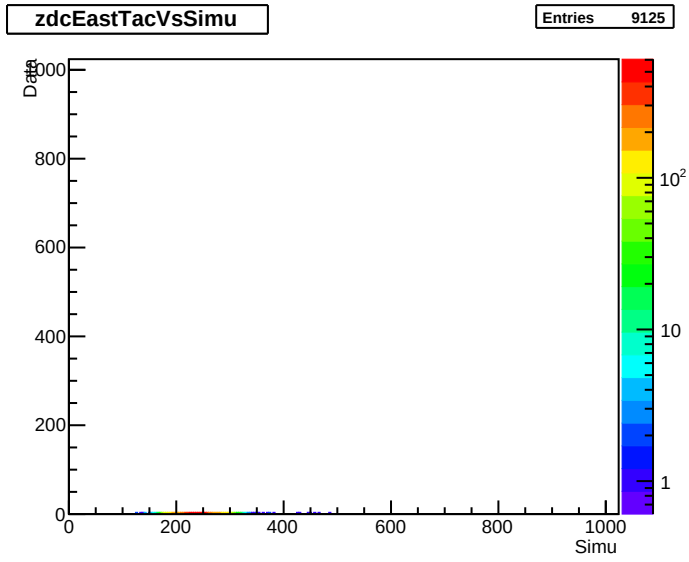

vpdWestNHits
Entries 297292

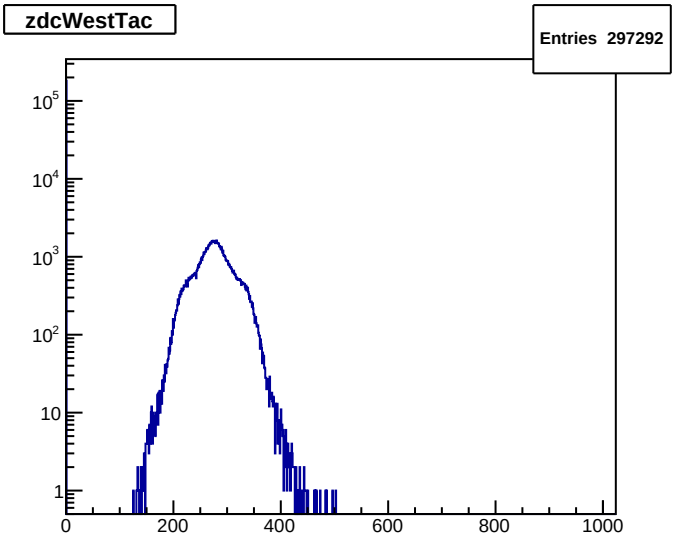

vpdWestNHitsVsSimu
Entries 212934

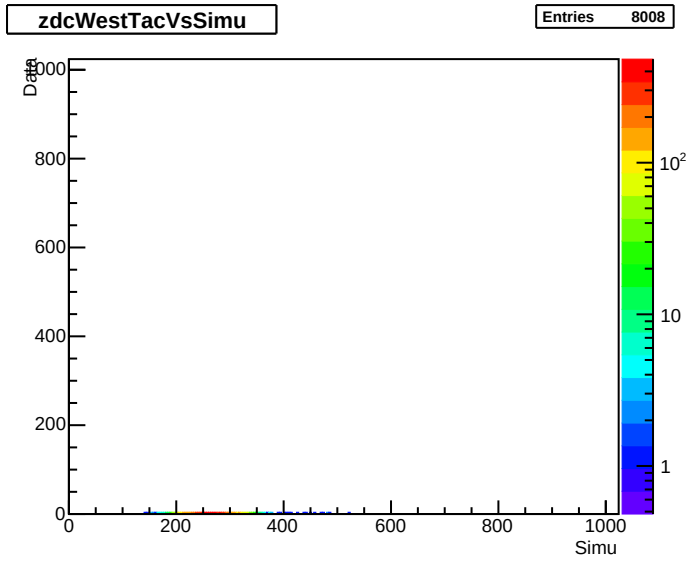

vpdWestTacSum
Entries 297292

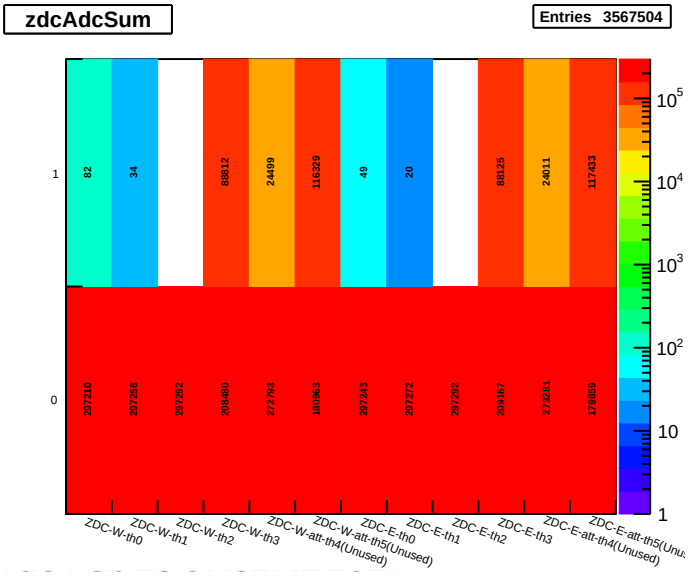

vpdWestTacSumVsSimu
Entries 176715
Data
Simu

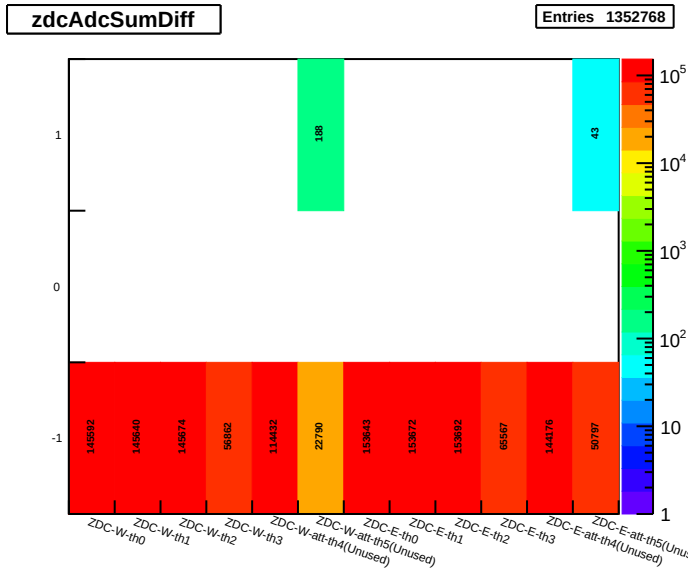

zdcEastTac
Entries 297292

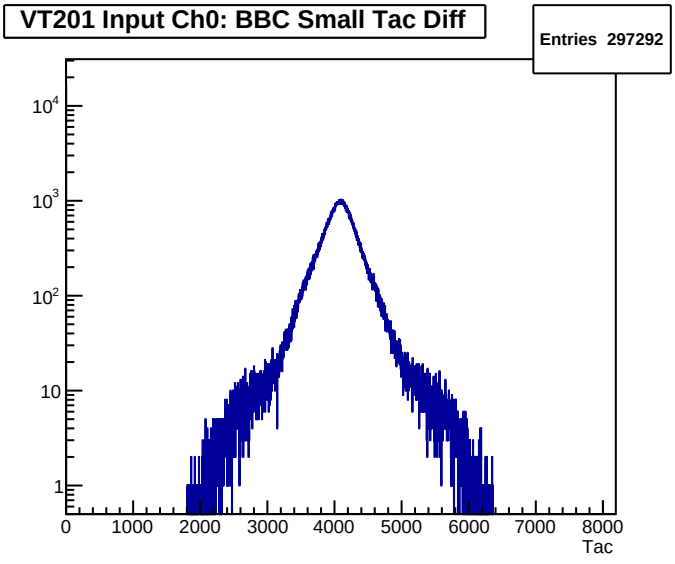

zdcEastTacVsSimu
Entries 9125
Data
Simu

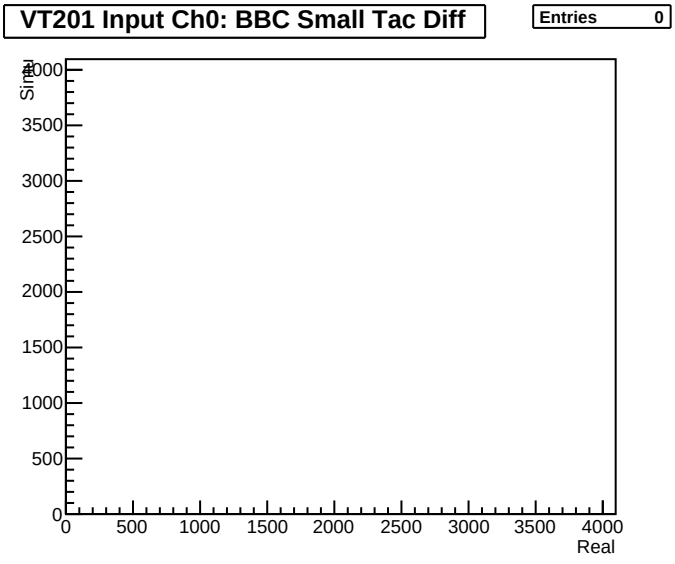

zdcWestTac
Entries 297292

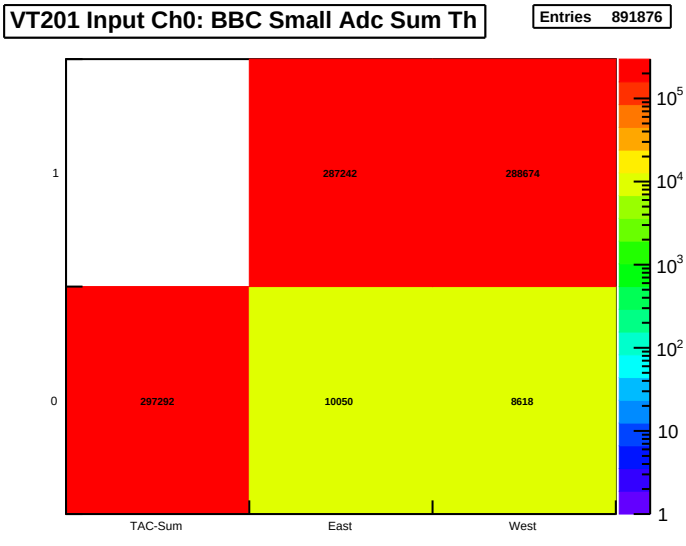

zdcWestTacVsSimu
Entries 8008
Data
Simu

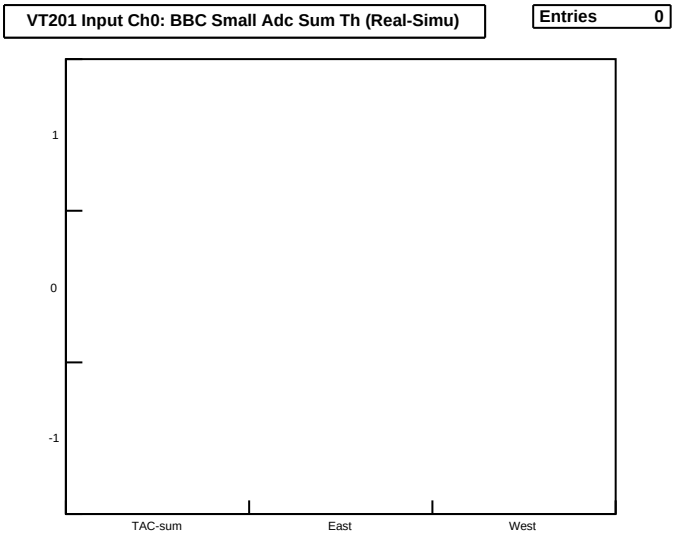

zdcAdcSum
Entries 3567504
82
34
88812
24499
116329
49
20
88125
24011
117433
297210
297258
297292
208480
272793
180963
297243
297272
297292
209167
273281
179859
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

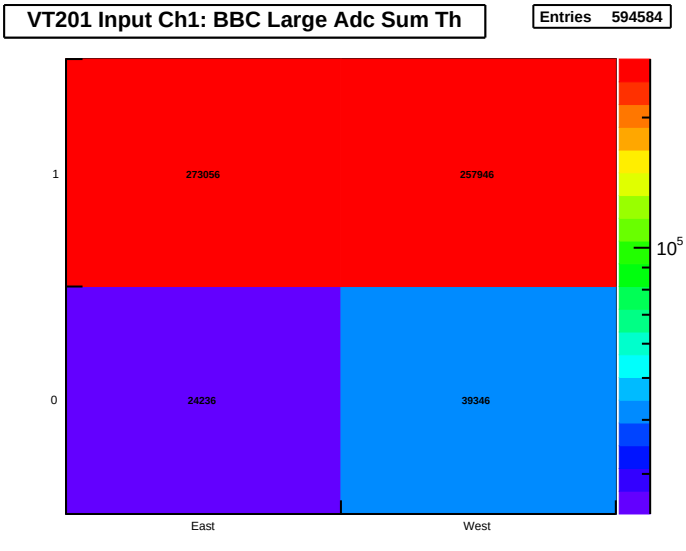

zdcAdcSumDiff
Entries 1352768
188
43
145592
145640
145674
56862
114432
22790
153643
153672
153692
65567
144176
50797
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

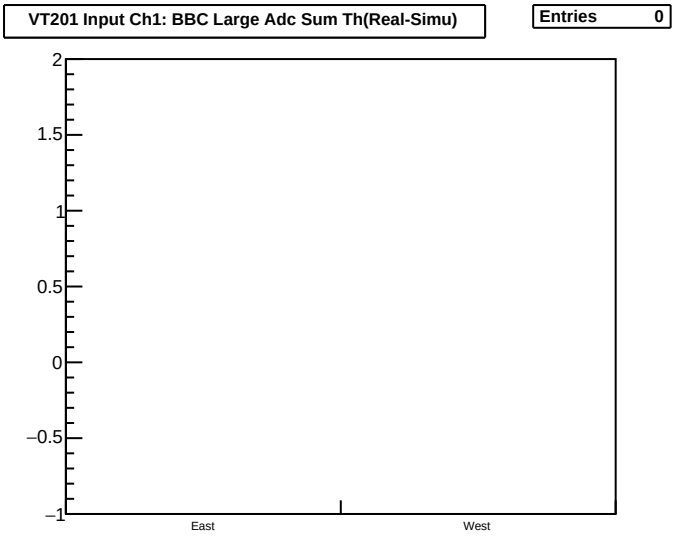

VT201 Input Ch0: BBC Small Tac Diff
Entries 297292
Tac


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

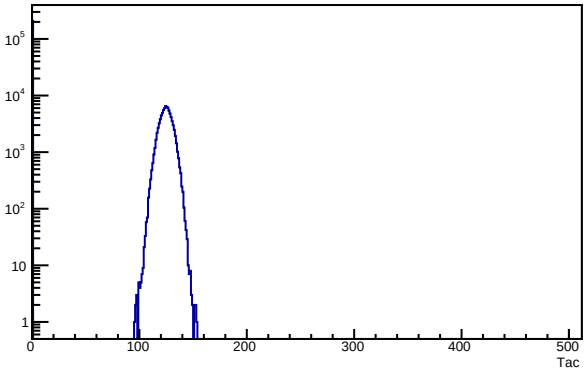

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 891876
287242
288674
297292
10050
8618
TAC-Sum
East
West


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

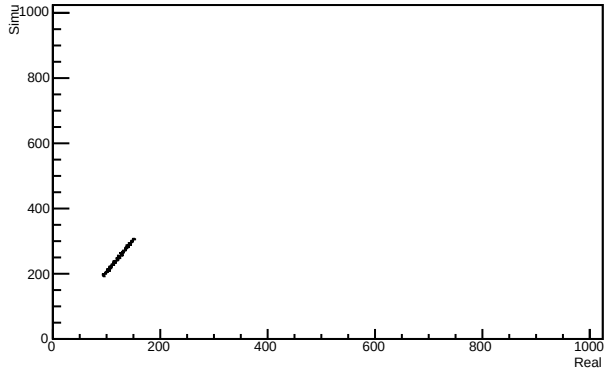

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 594584
273056
257946
24236
39346
East
West


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

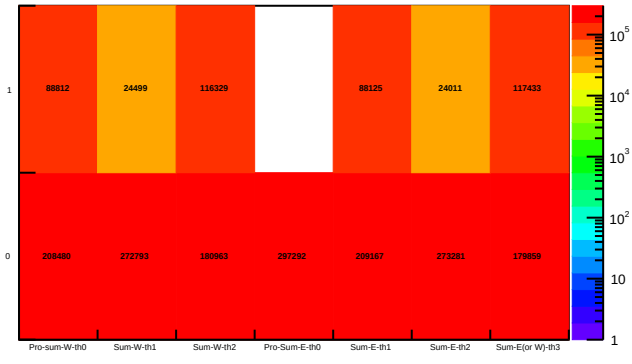
VT201 Input Ch2: ZDC Tac Diff



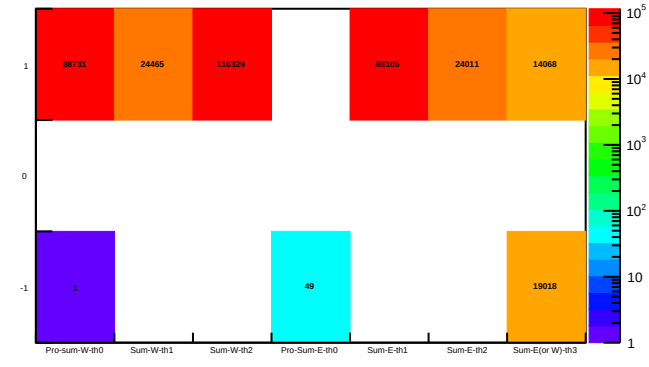
VT201 Input Ch2: ZDC Tac Diff



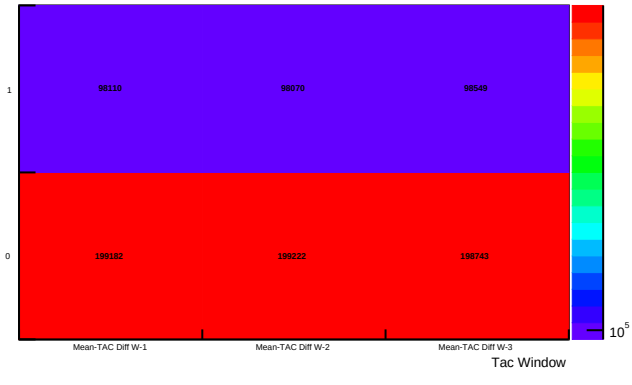
VT201 Input Ch2: ZDC Adc Sum Th



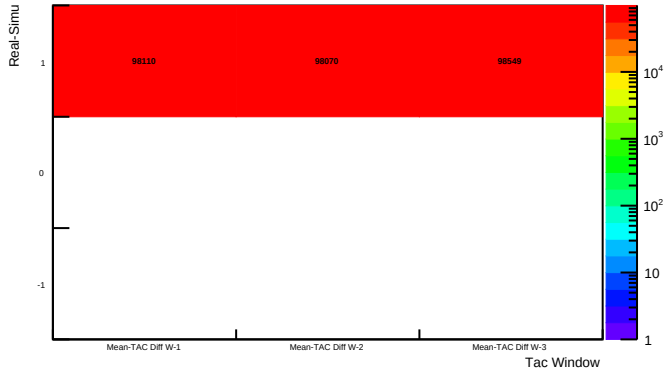
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



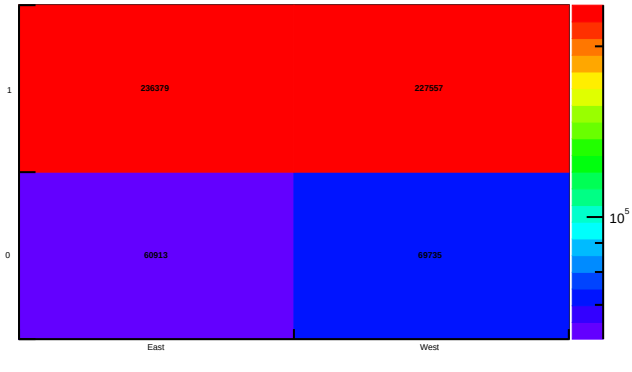
VT201 Input Ch4: VPD Tac Diff



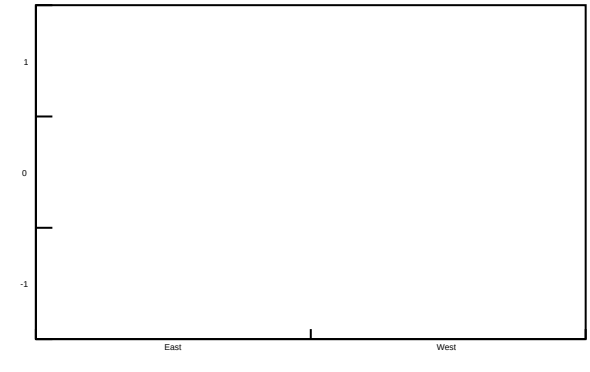
VT201 Input Ch4: VPD Tac Diff

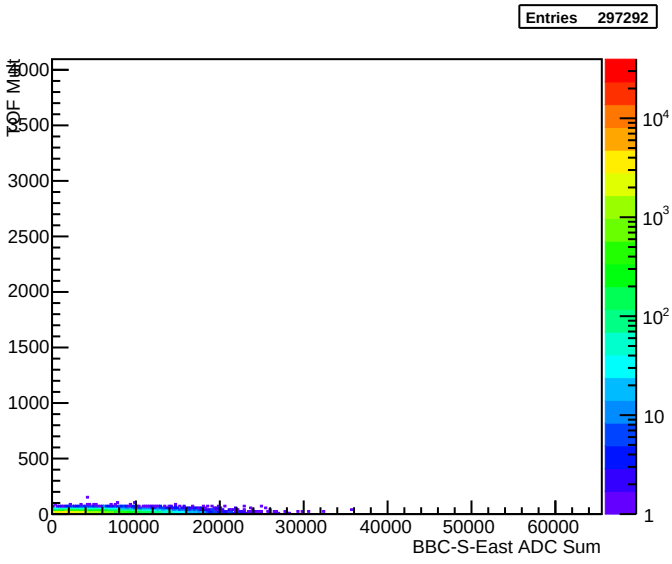


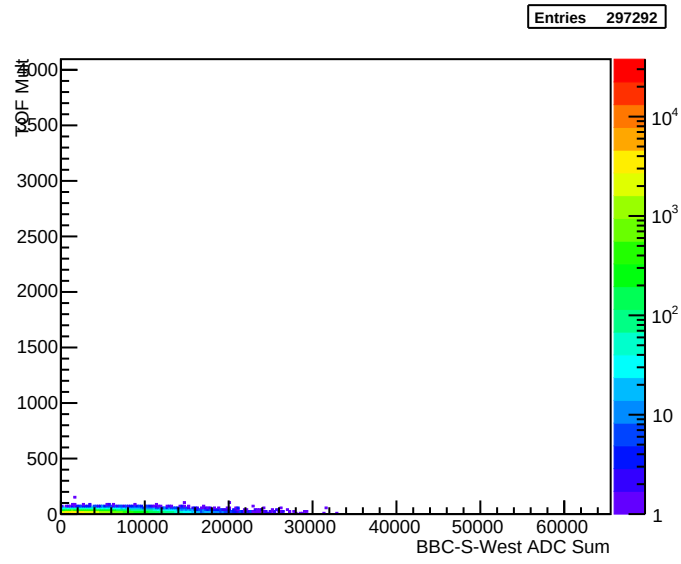
VT201 Input Ch4: VPD Adc Sum Th

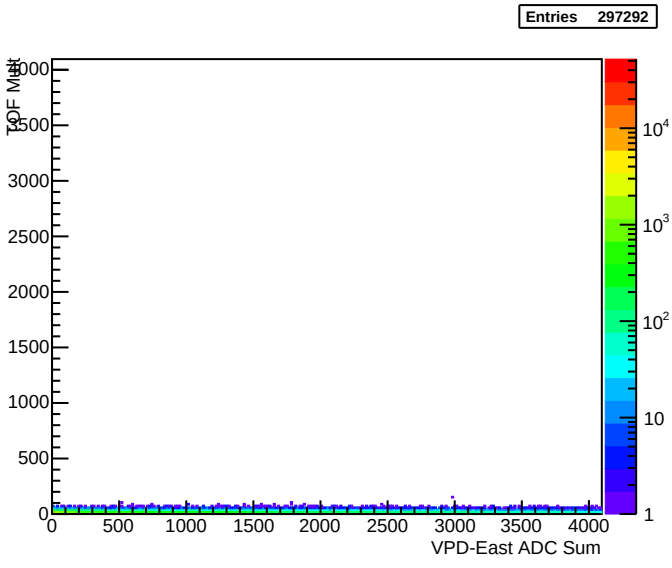


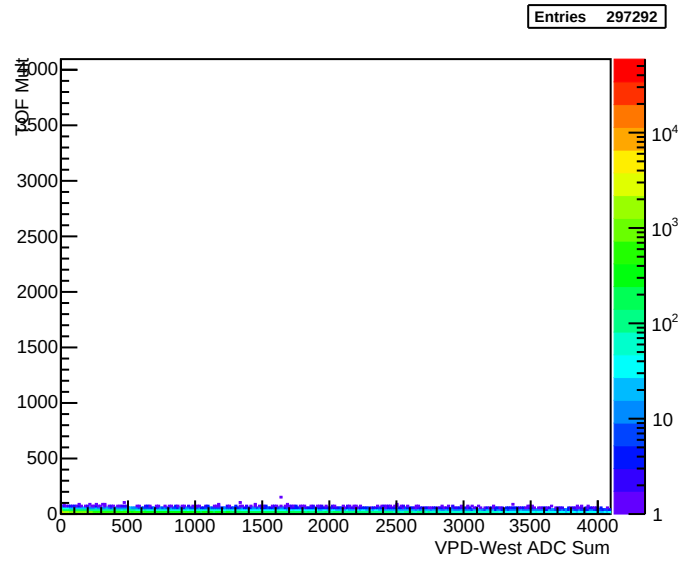
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

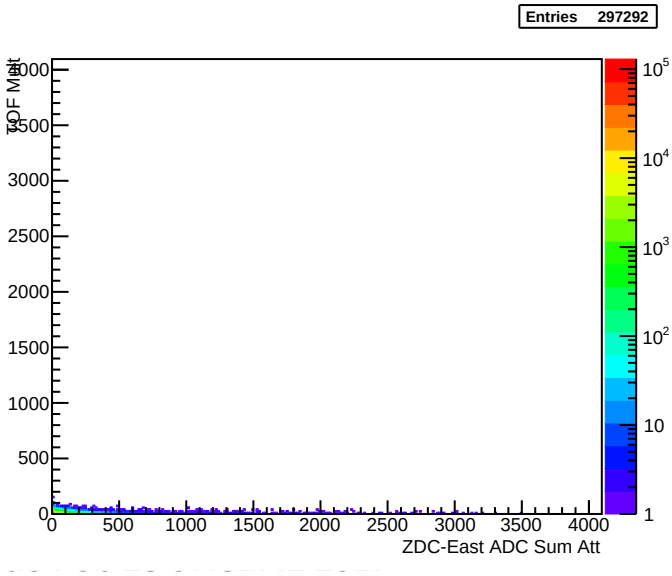


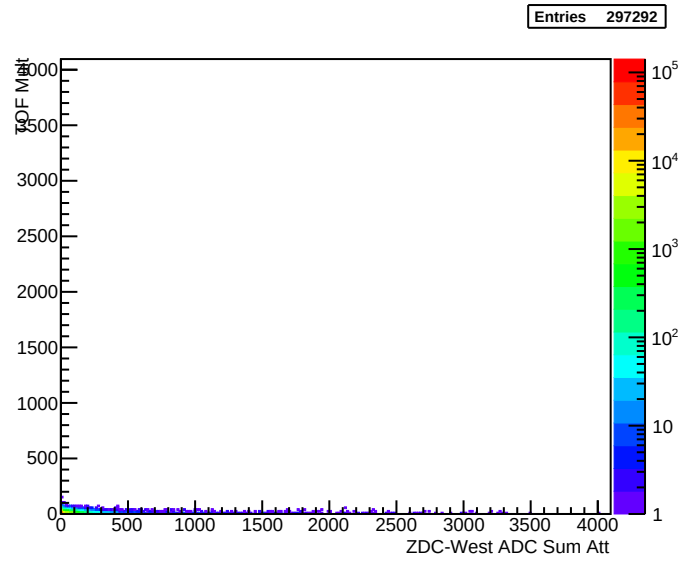

Entries 297292
TOF Mult
BBC-S-East ADC Sum

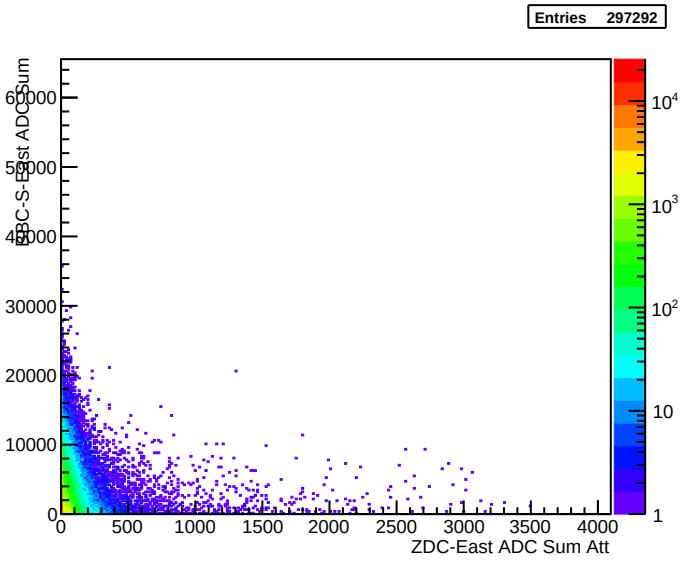

Entries 297292
TOF Mult
BBC-S-West ADC Sum

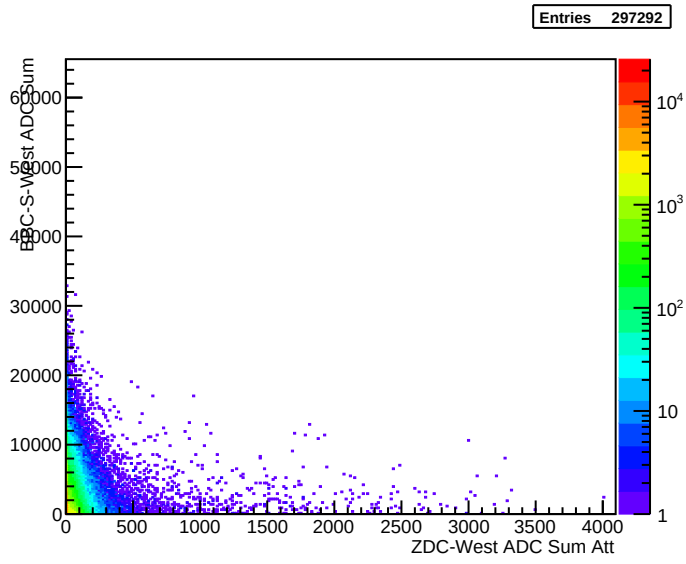

Entries 297292
TOF Mult
VPD-East ADC Sum

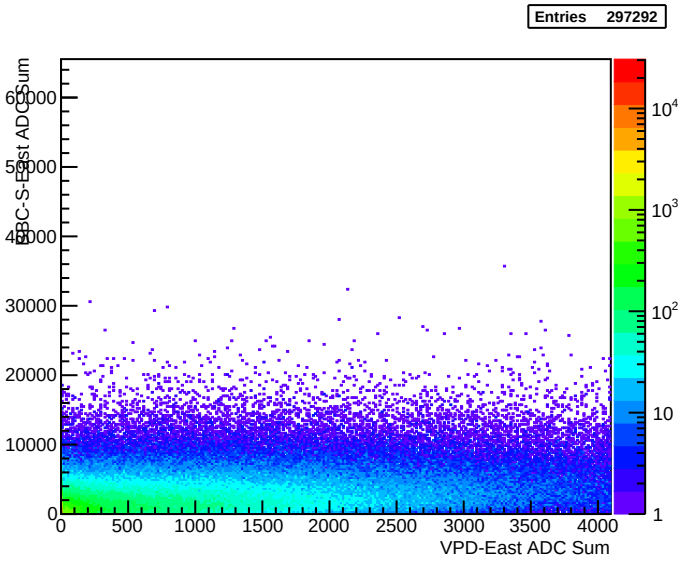

Entries 297292
TOF Mult
VPD-West ADC Sum

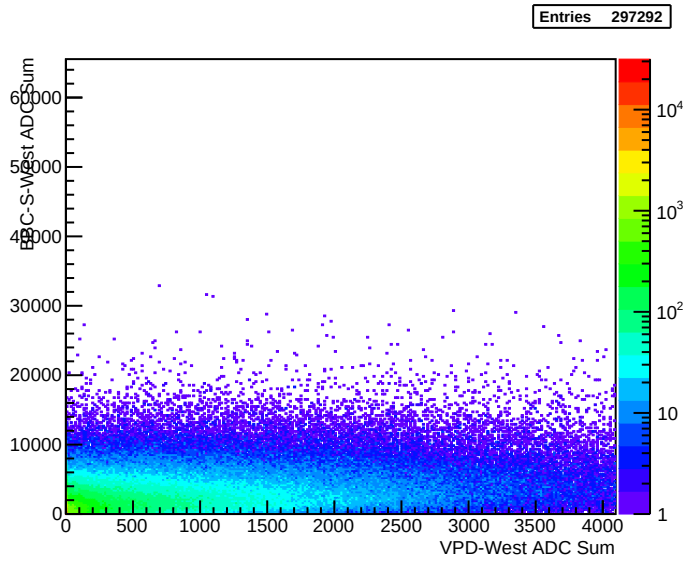

Entries 297292
TOF Mult
ZDC-East ADC Sum Att

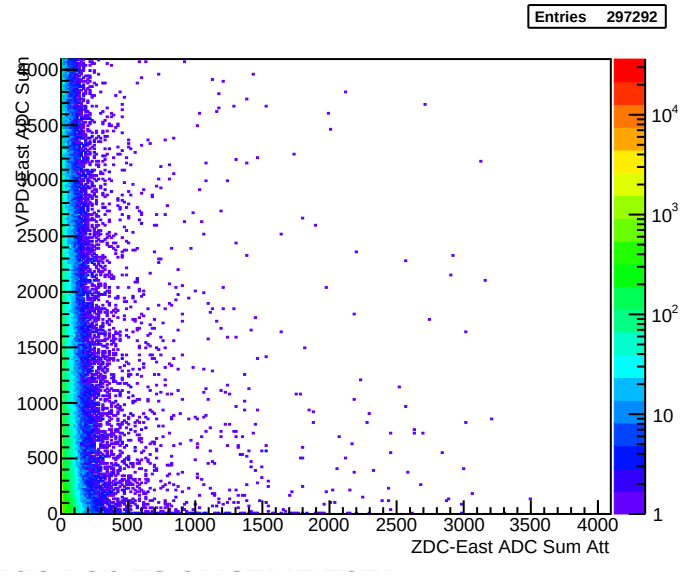

Entries 297292
TOF Mult
ZDC-West ADC Sum Att

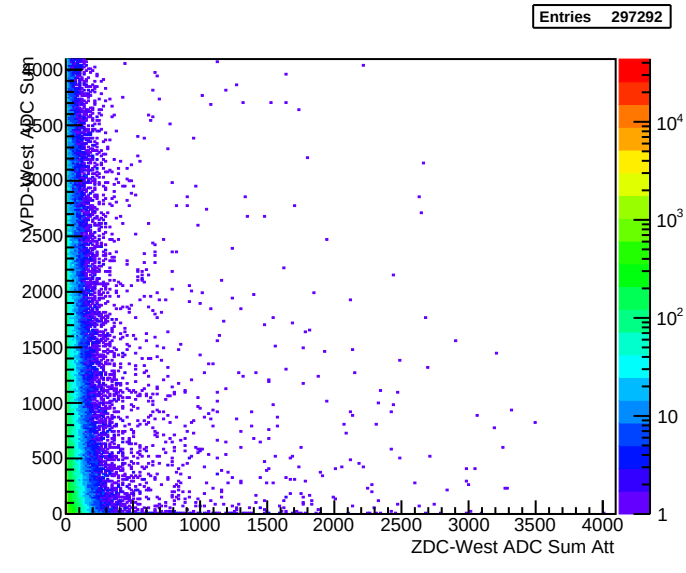

Entries 297292
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

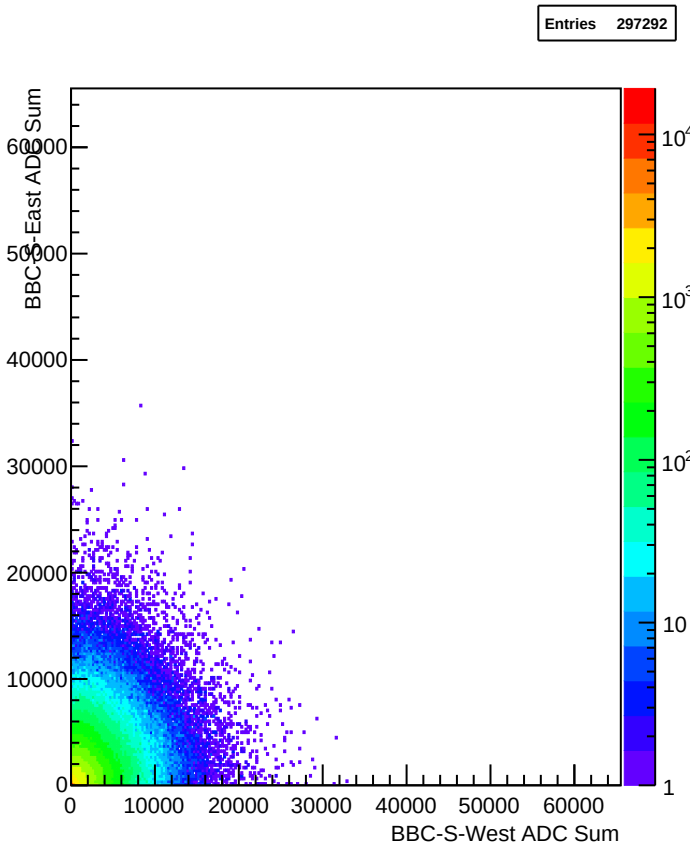

Entries 297292
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

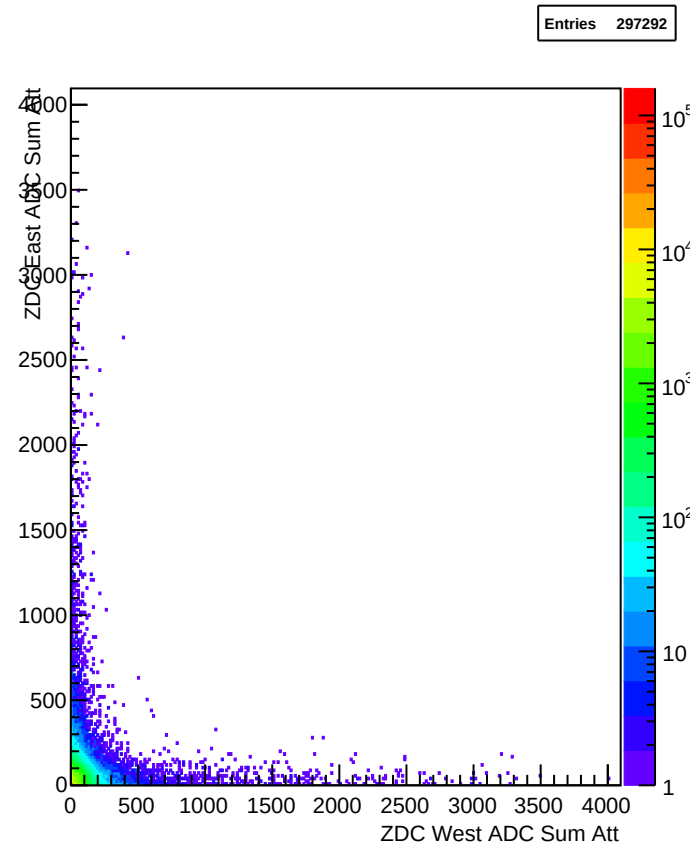

Entries 297292
BBC-S-East ADC Sum
VPD-East ADC Sum

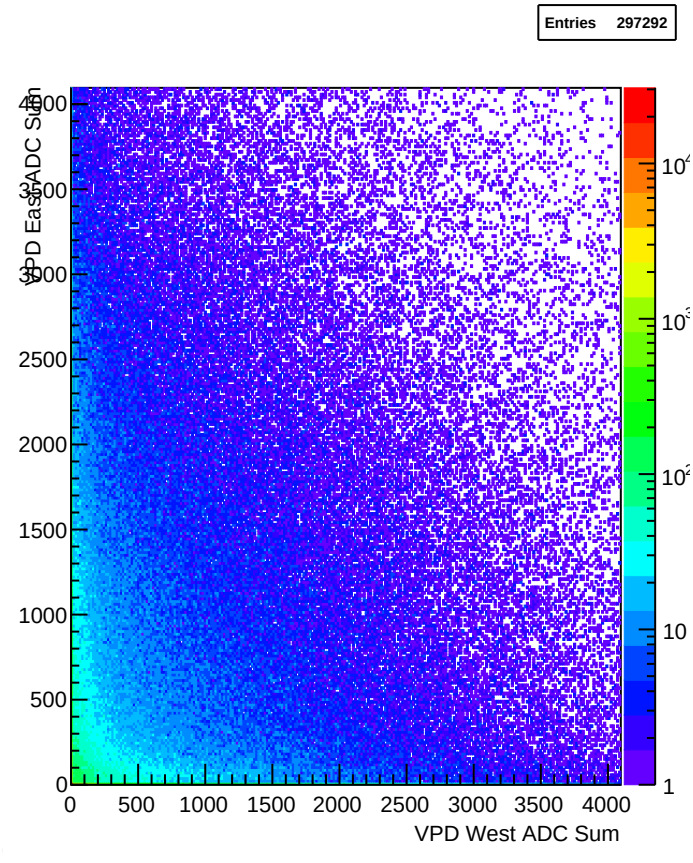

Entries 297292
BBC-S-West ADC Sum
VPD-West ADC Sum

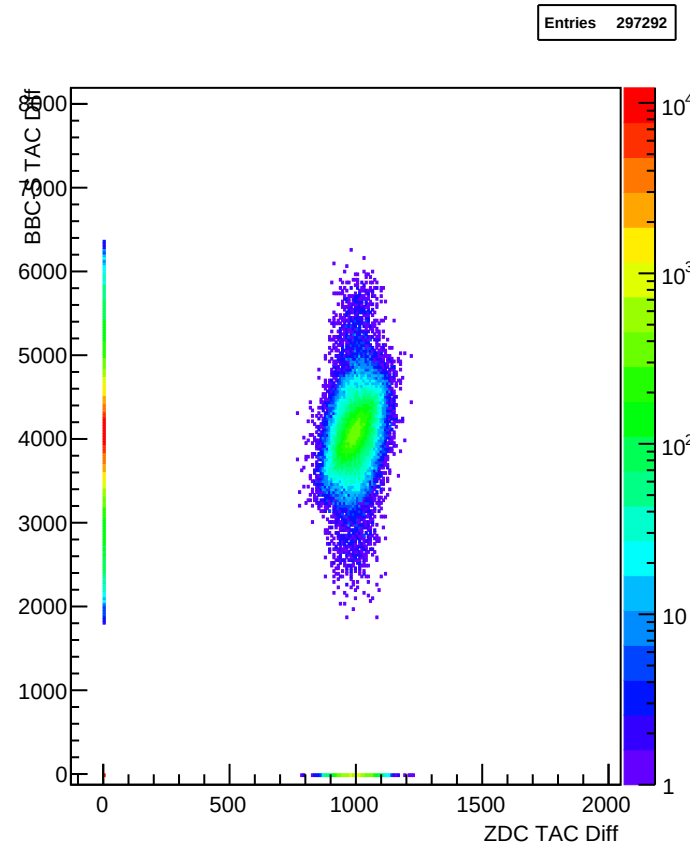

Entries 297292
VPD-East ADC Sum
ZDC-East ADC Sum Att

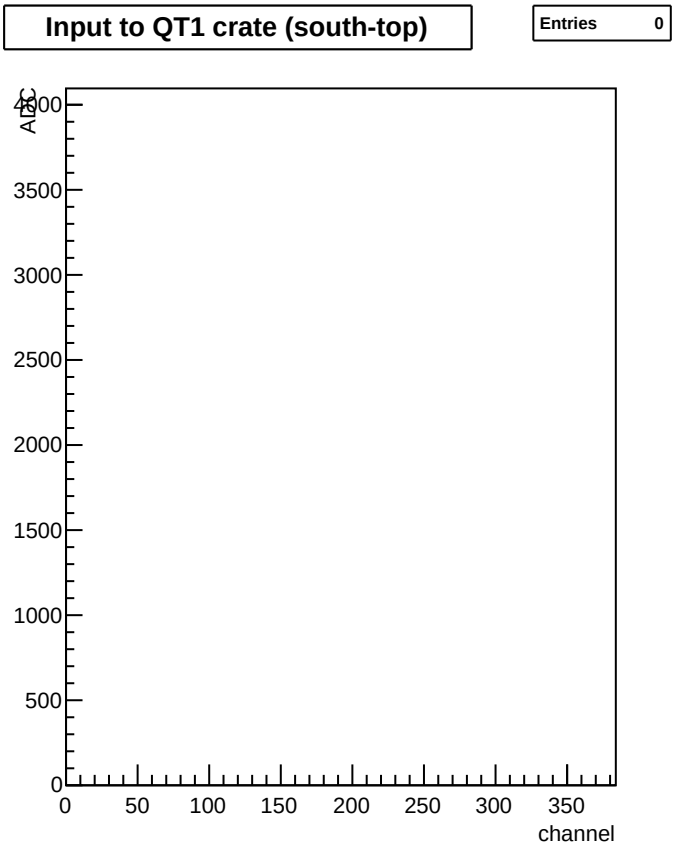

Entries 297292
VPD-West ADC Sum
ZDC-West ADC Sum Att

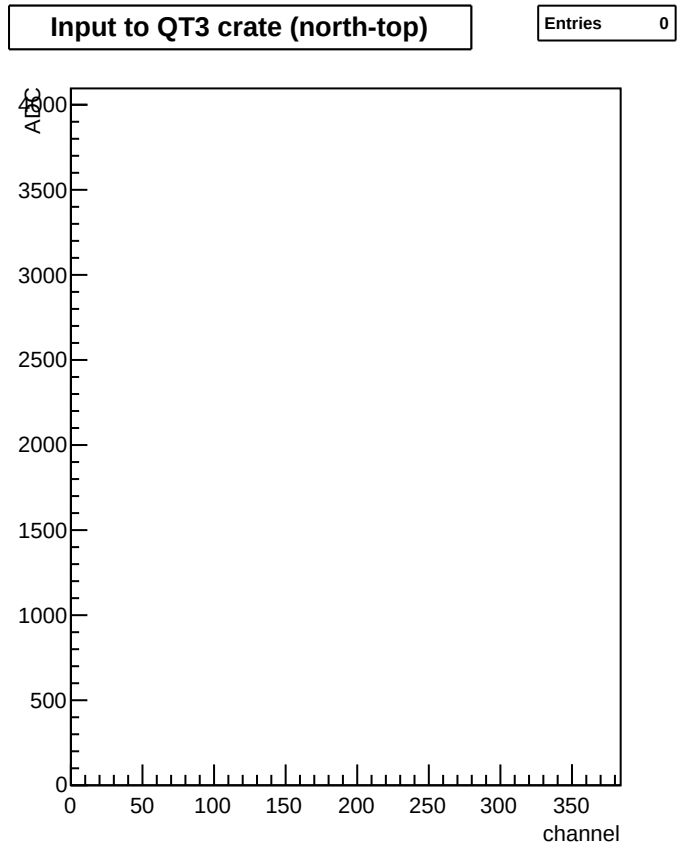

Entries 297292
BBC-S-East ADC Sum
BBC-S-West ADC Sum

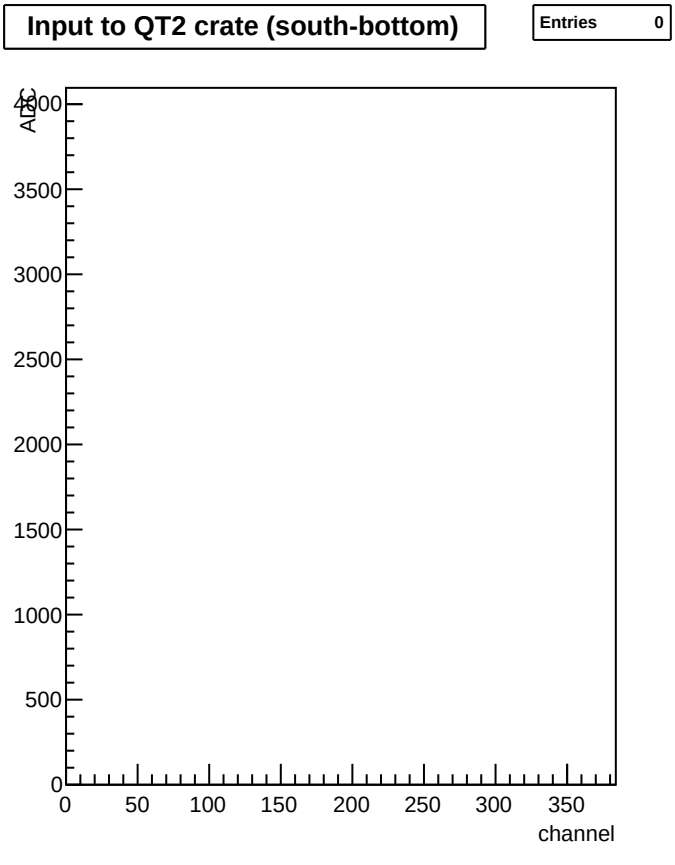

Entries 297292
ZDC East ADC Sum Att
ZDC West ADC Sum Att

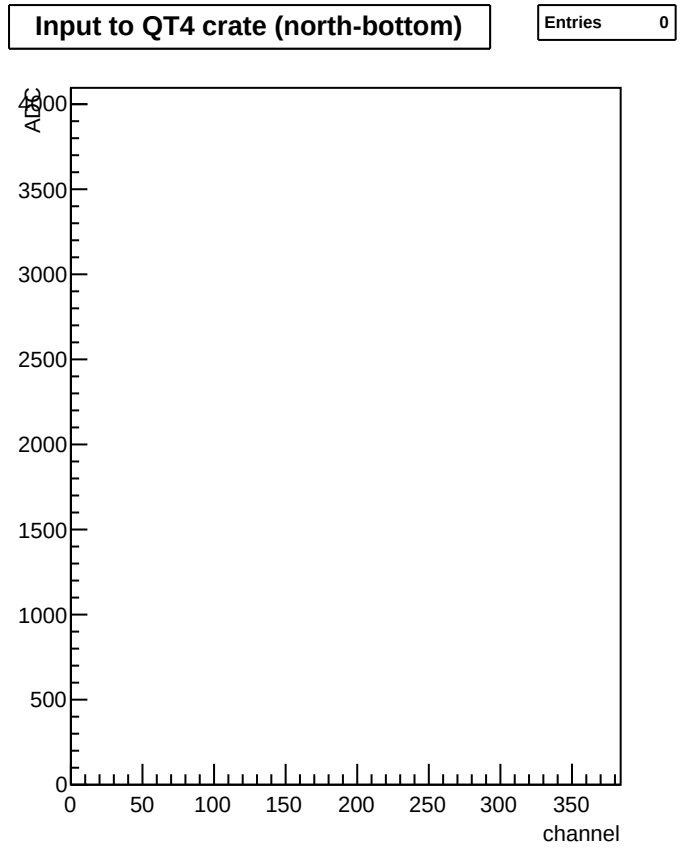

Entries 297292
VPD East ADC Sum
VPD West ADC Sum

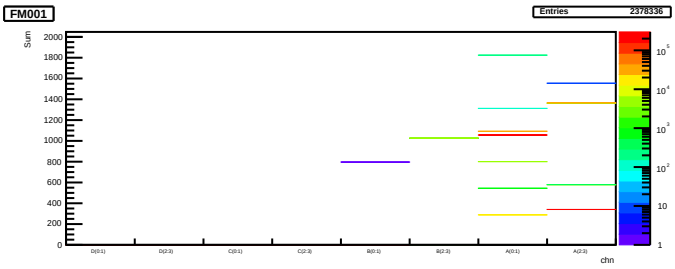

Entries 297292
BBC-S TAC Diff
ZDC TAC Diff

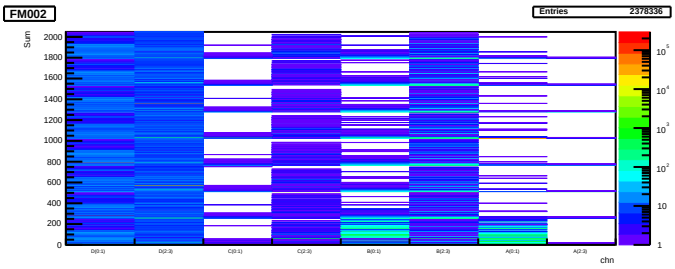

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

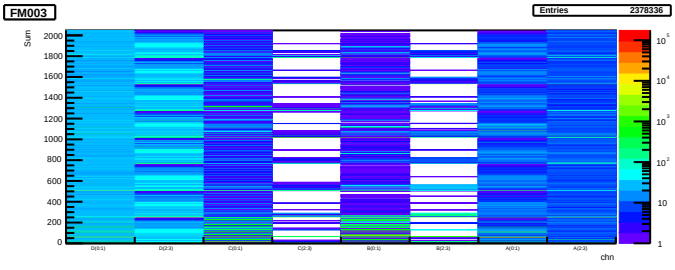

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

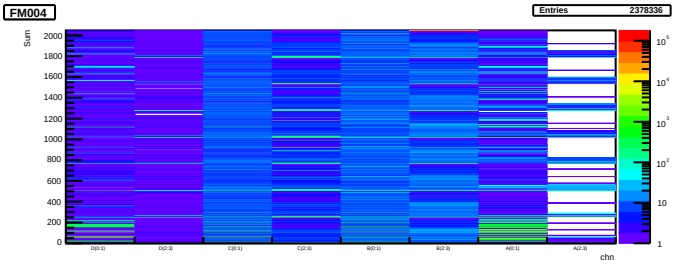

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

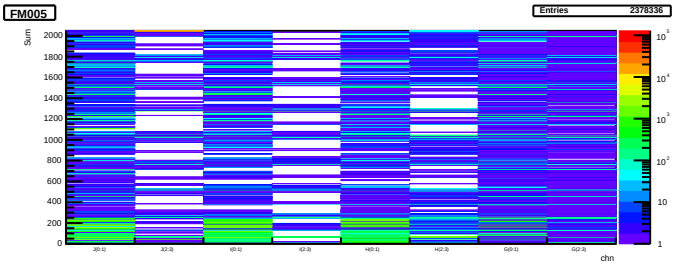

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

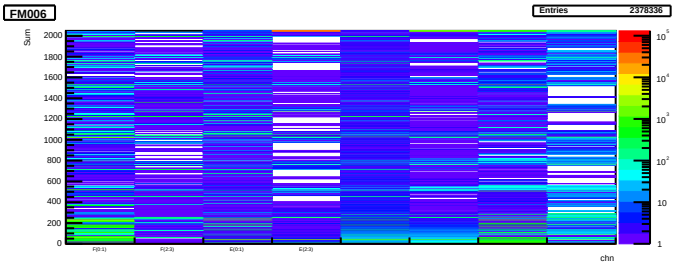

FM001
Entries 2378336
Sum
chn

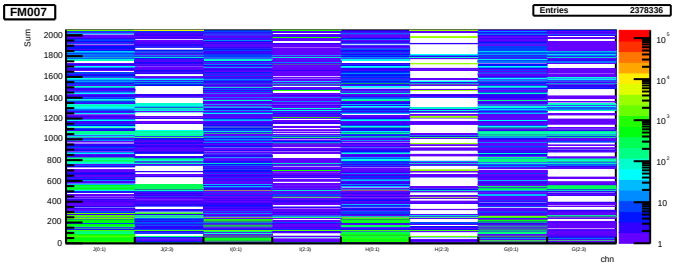

FM002
Entries 2378336
Sum
chn

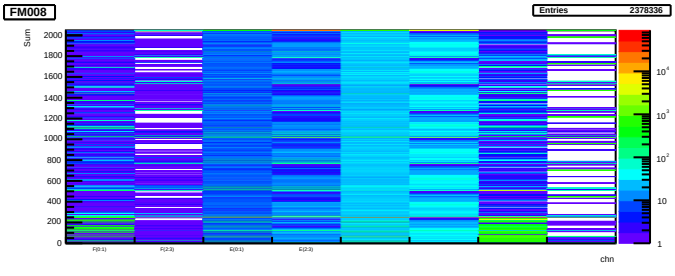

FM003
Entries 2378336
Sum
chn

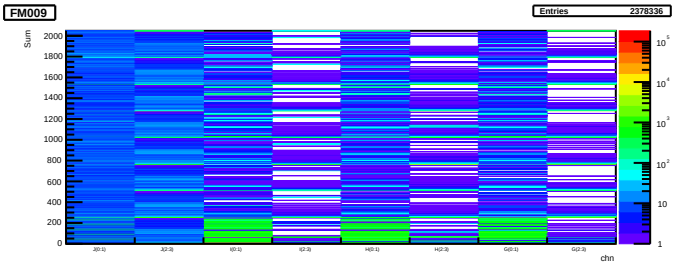

FM004
Entries 2378336
Sum
chn

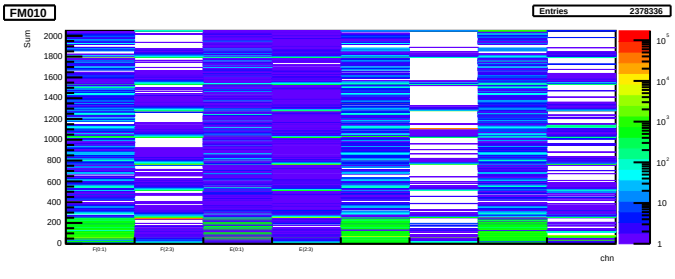

FM005
Entries 2378336
Sum
chn

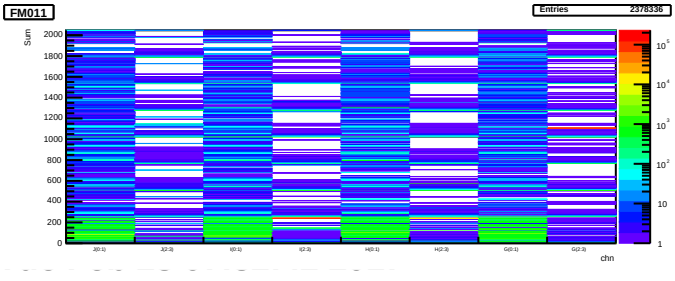

FM006
Entries 2378336
Sum
chn

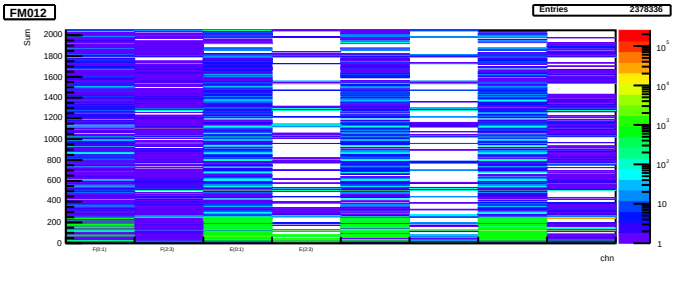

FM007
Entries 2378336
Sum
chn

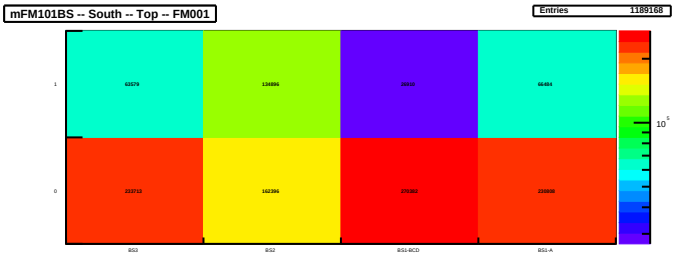

FM008
Entries 2378336
Sum
chn

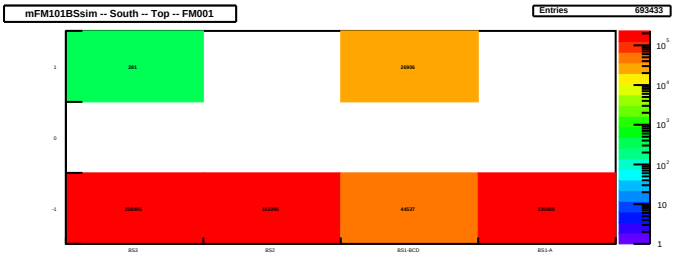

FM009
Entries 2378336
Sum
chn


FM010
Entries 2378336
Sum
chn


FM011
Entries 2378336
Sum
chn


FM012
Entries 2378336
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1189168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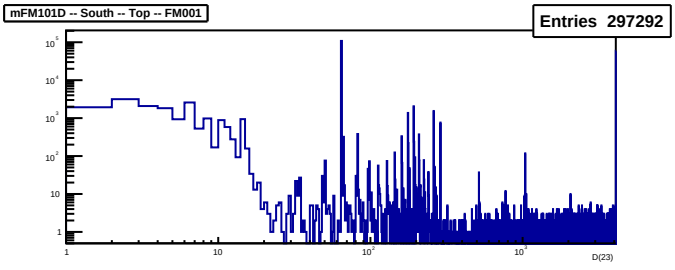
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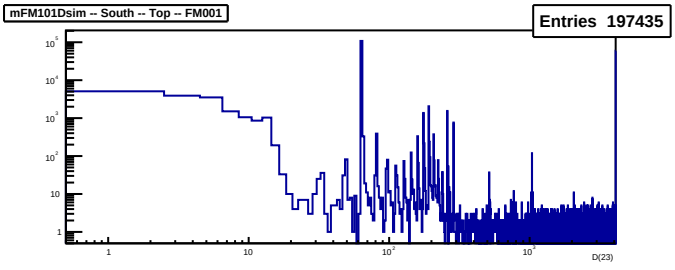
Entries 297292
D(23)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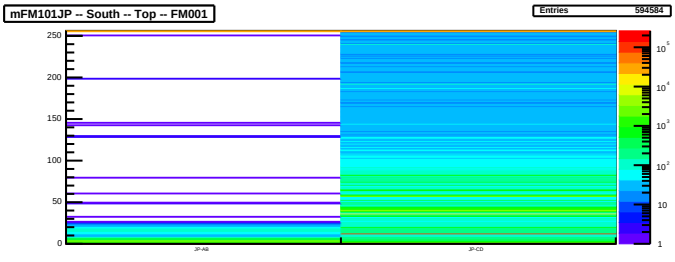
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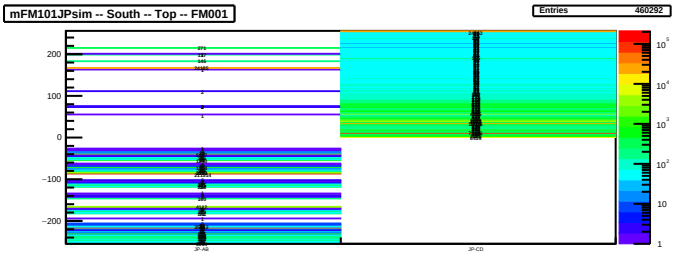
Entries 594584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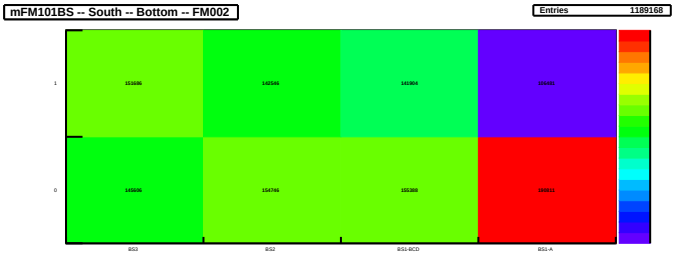
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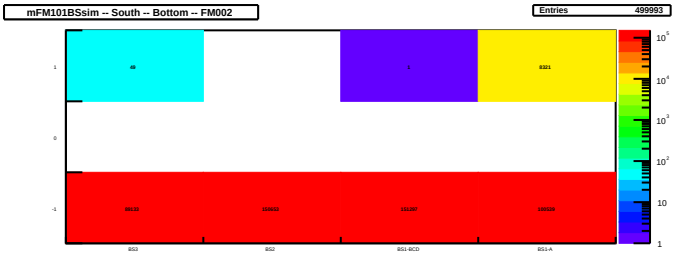
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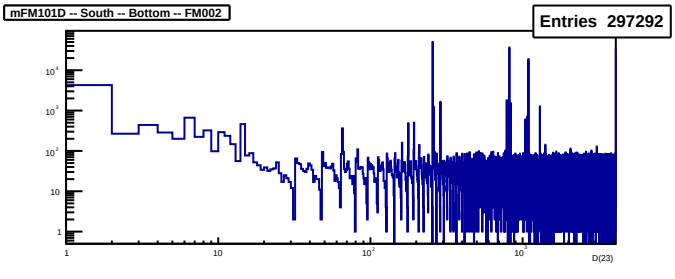
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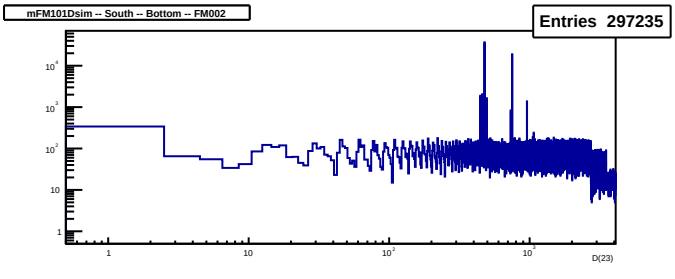
Entries 297292
D(23)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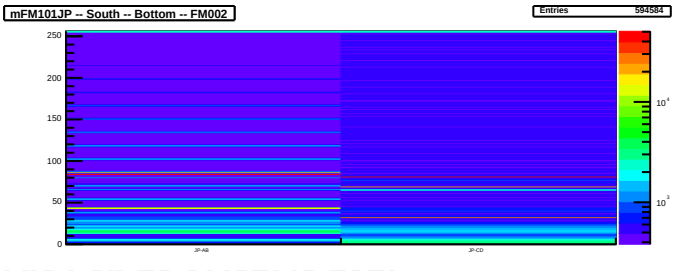
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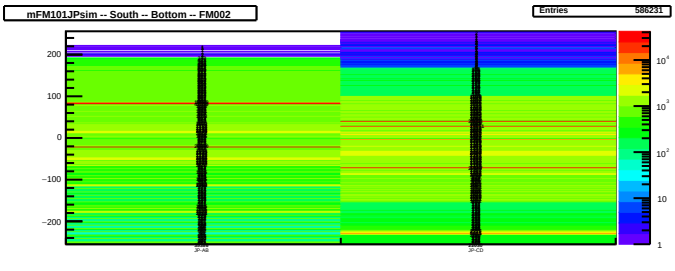
Entries 594584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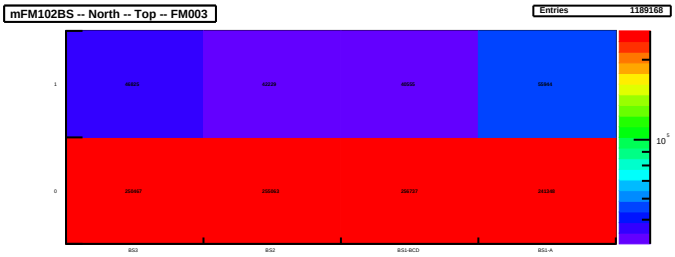
mFM102BS -- North -- Top -- FM003
Entries 1189168

mFM102BSsim -- North -- Top -- FM003
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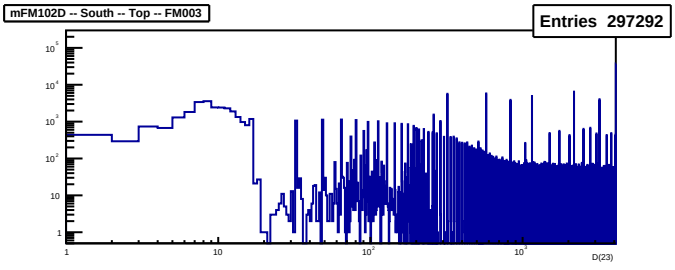
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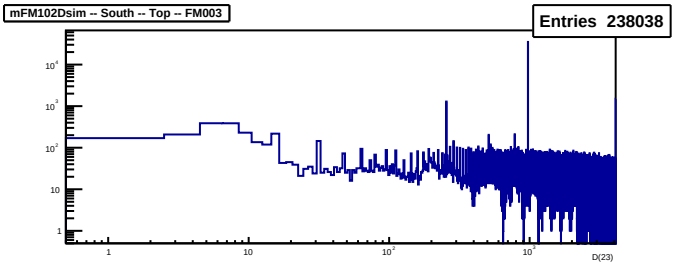
Entries 297292
D(23)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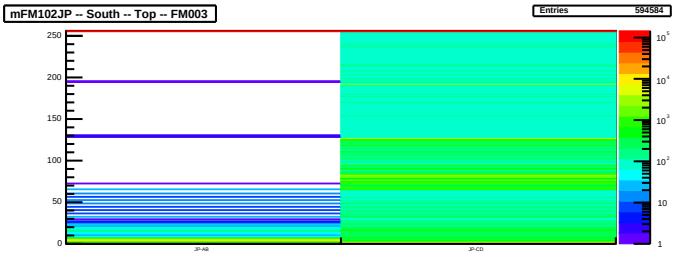
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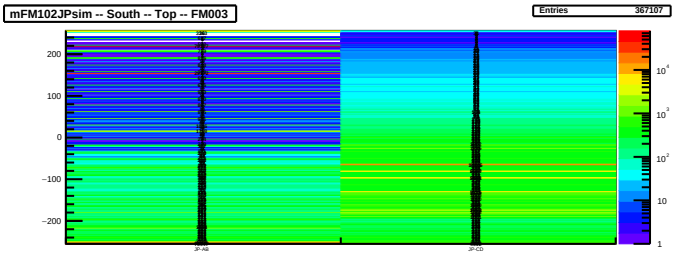
Entries 594584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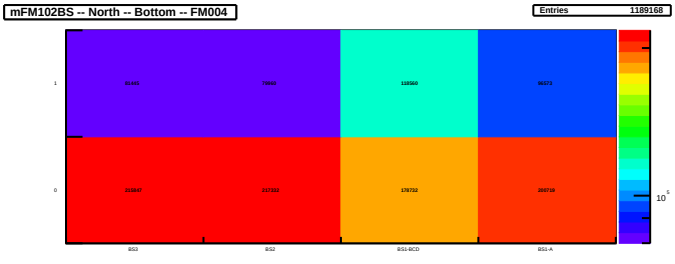
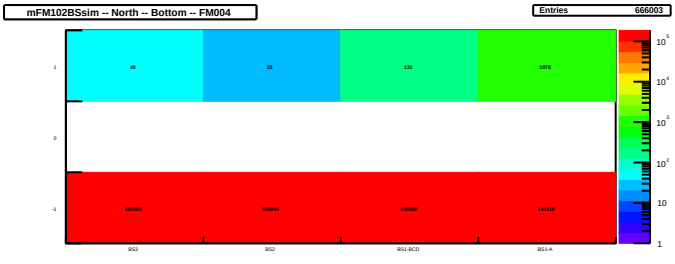

mFM102BS -- North -- Bottom -- FM004
Entries 1189168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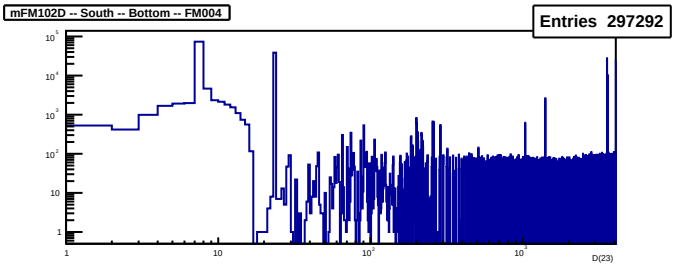
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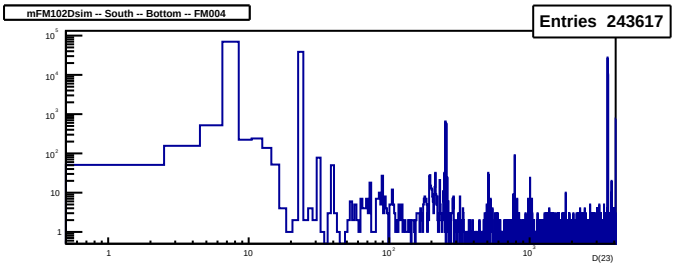
Entries 297292
D(23)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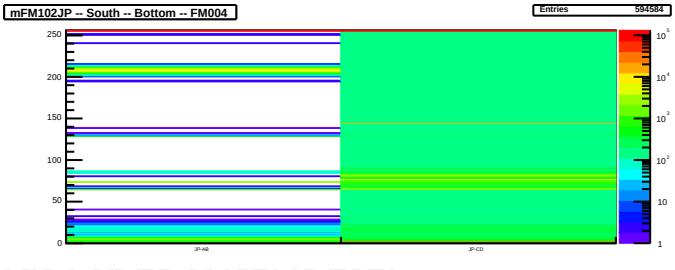
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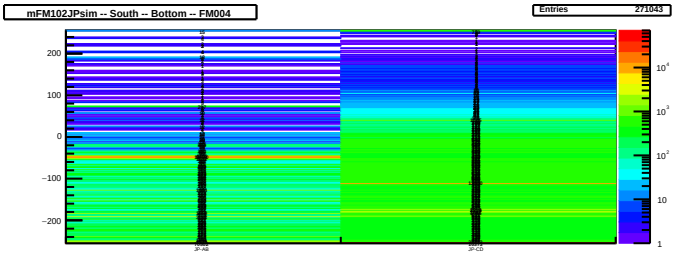
Entries 594584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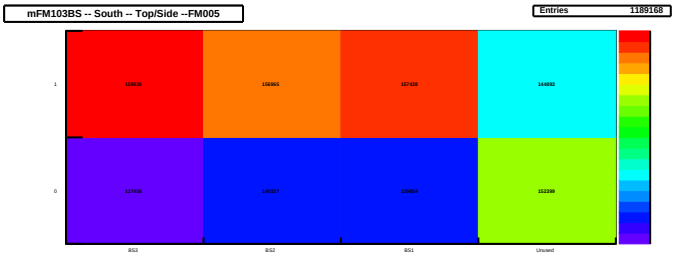
mFM103BS -- South -- Top/Side --FM005
Entries 1189168
BS3
BS2
BS1
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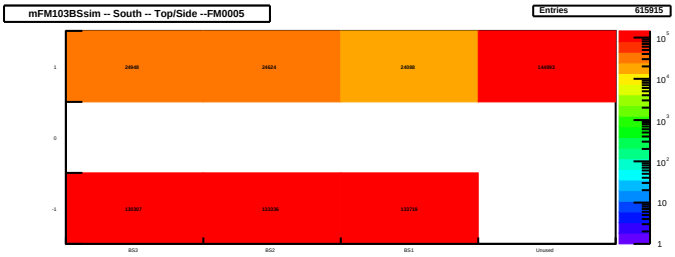
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BS2
BS1
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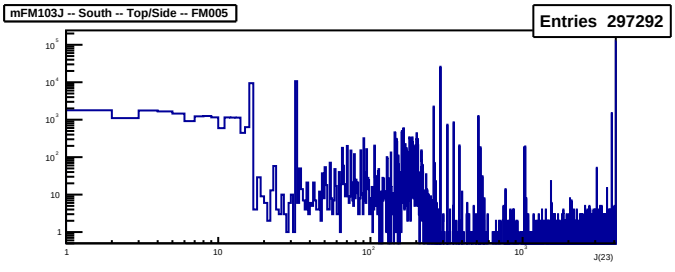
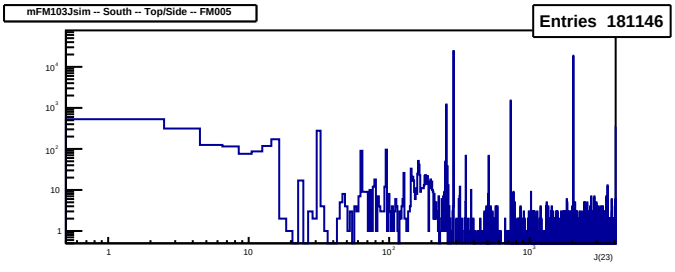

mFM103J -- South -- Top/Side -- FM005
Entries 297292
J(23)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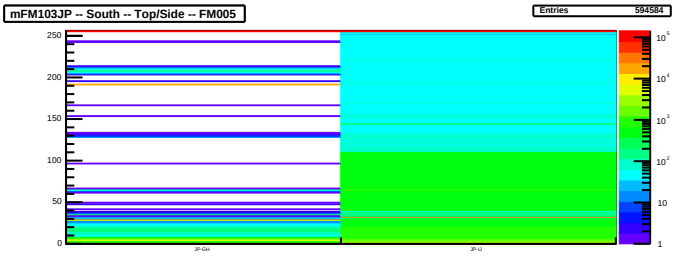
J(23)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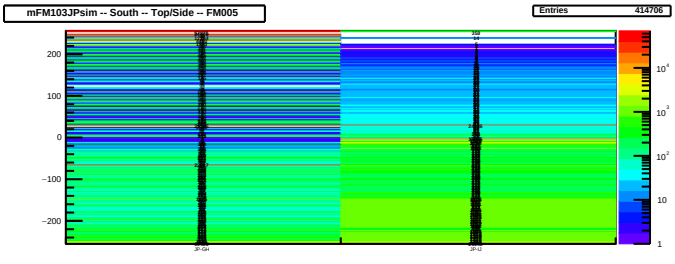
Entries 594584
JP-G4
JP-I1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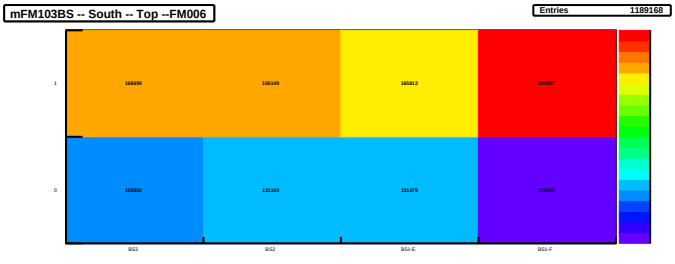
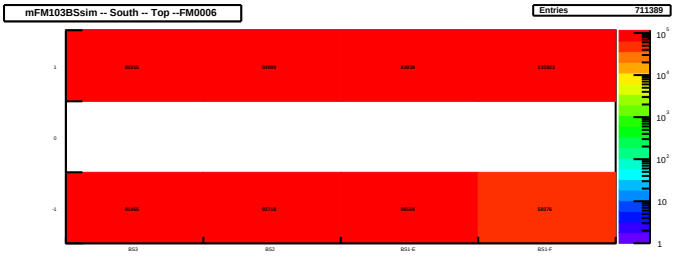
JP-G4
JP-I1


mFM103BS -- South -- Top --FM006
Entries 1189168
BS3
BS2
BS1-E
BS1-F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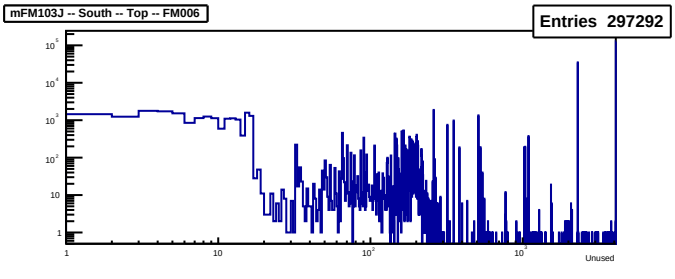
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 297292
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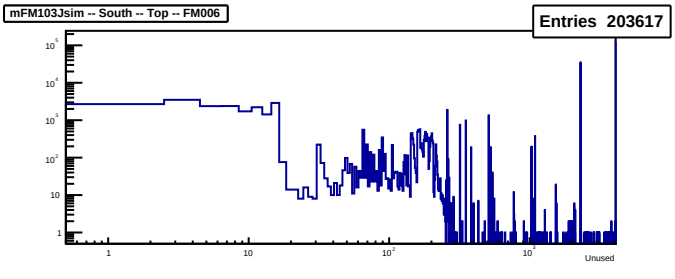
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Entries 203617
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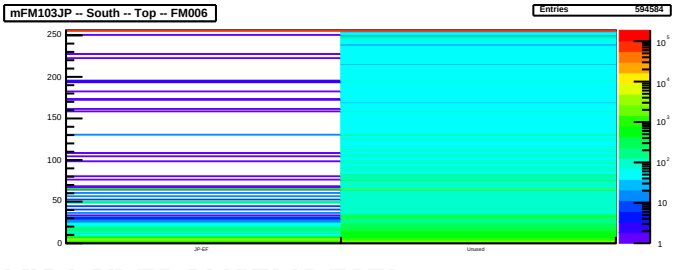
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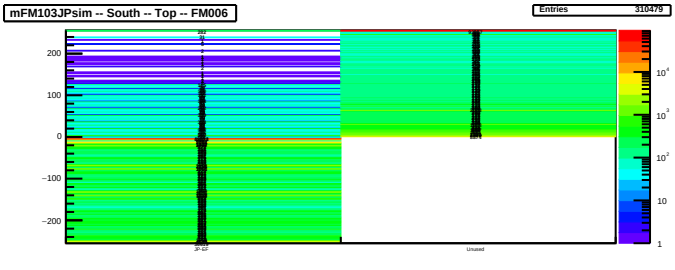
Entries 594584
JP-E2
Unused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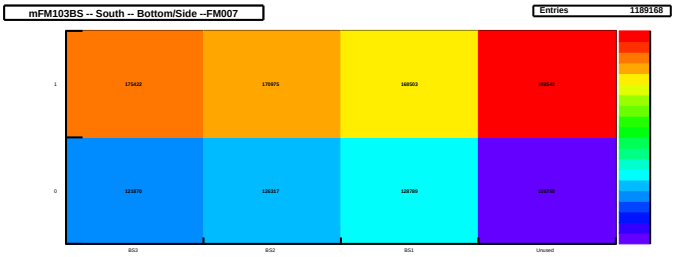
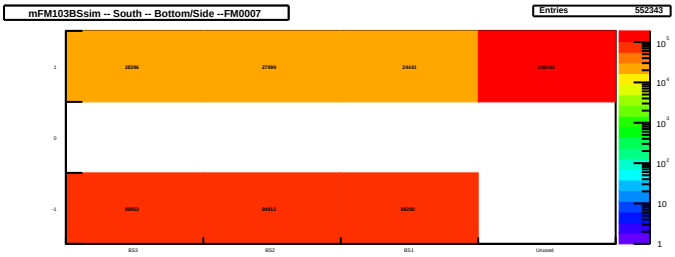
Entries 310479
JP-E2
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 1189168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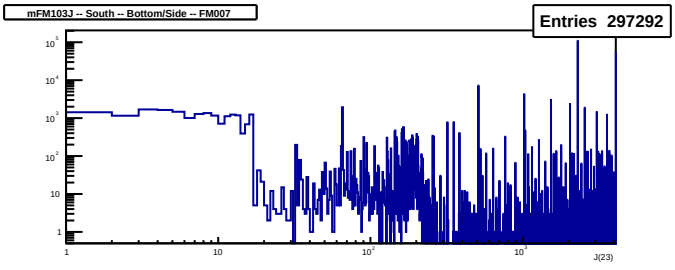
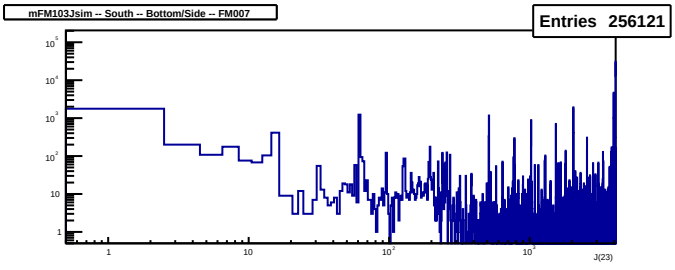

mFM103J -- South -- Bottom/Side -- FM007
Entries 297292
J(23)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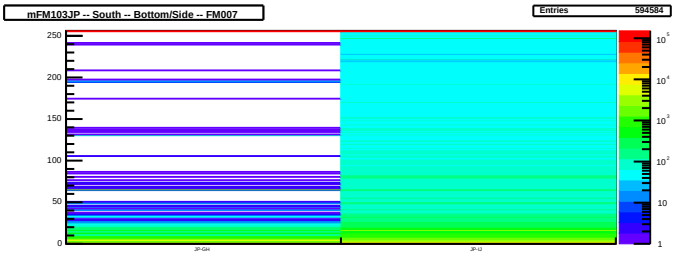
Entries 256121
J(23)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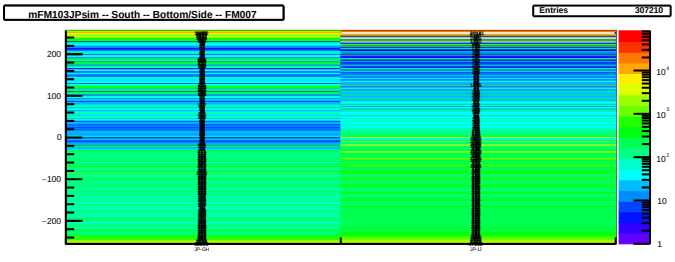
Entries 594584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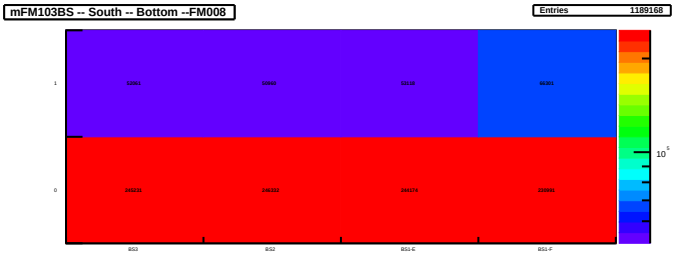
Entries 307210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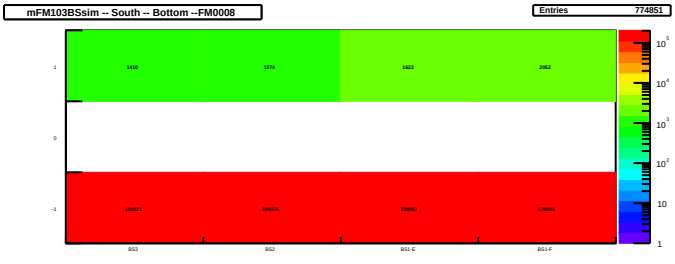
Entries 1189168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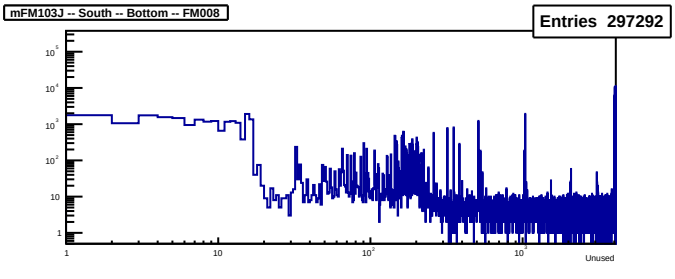
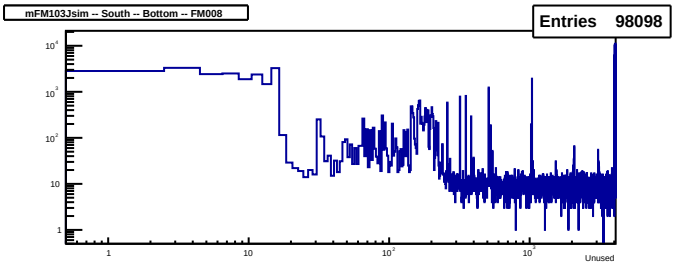
Entries 774851


mFM103J -- South -- Bottom -- FM008
Entries 297292
Unused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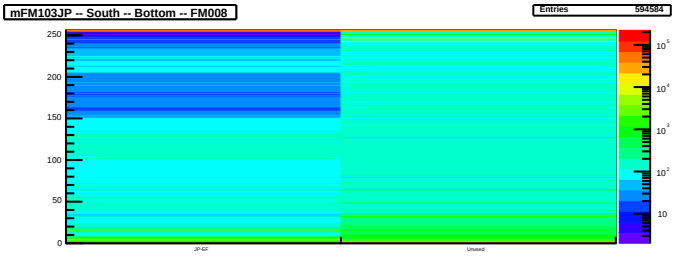
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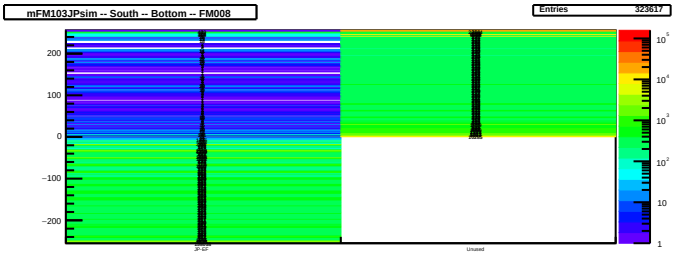
Entries 594584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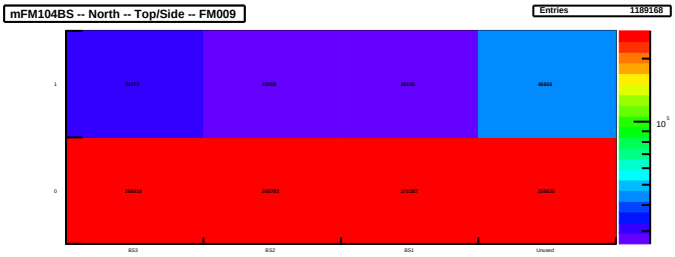
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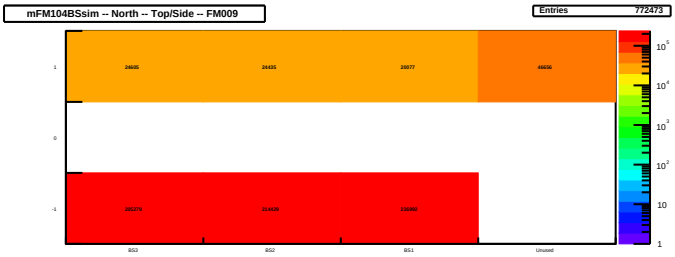
Entries 1189168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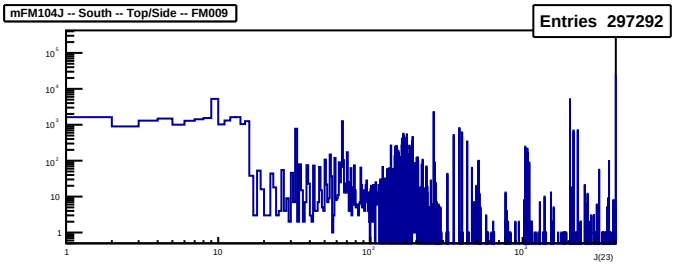
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Entries 297292
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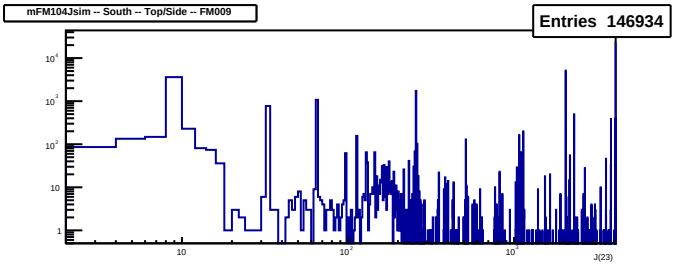
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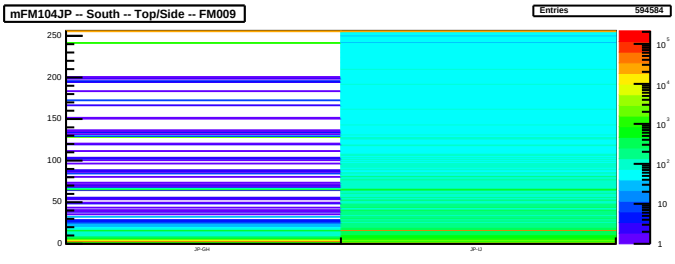
J(23)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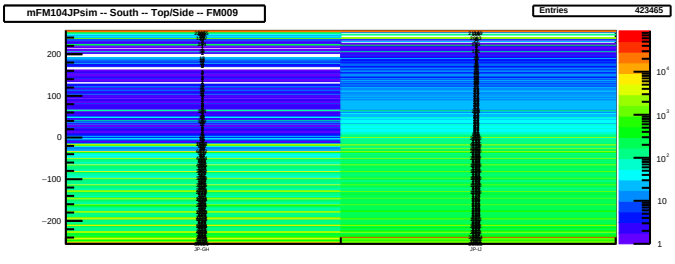
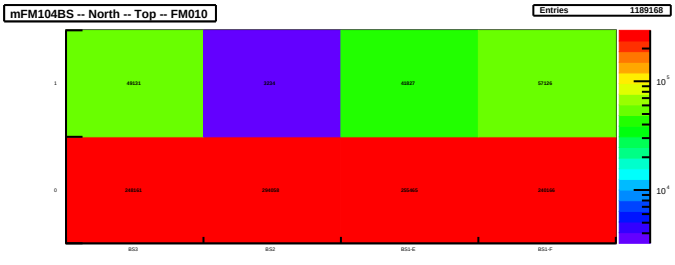
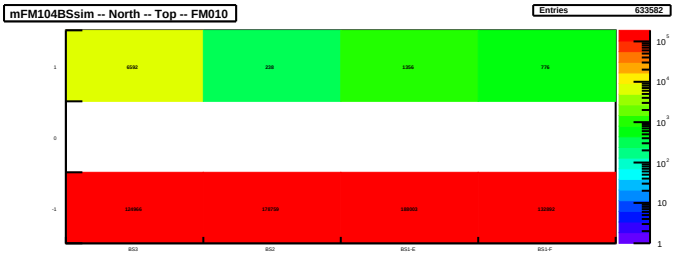
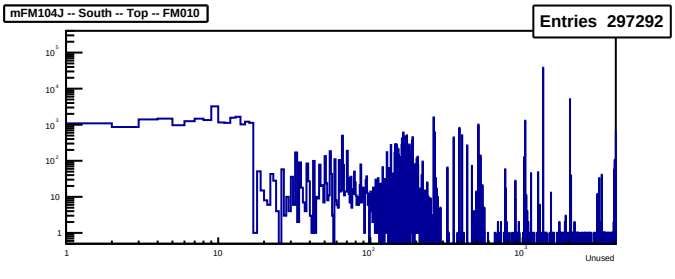
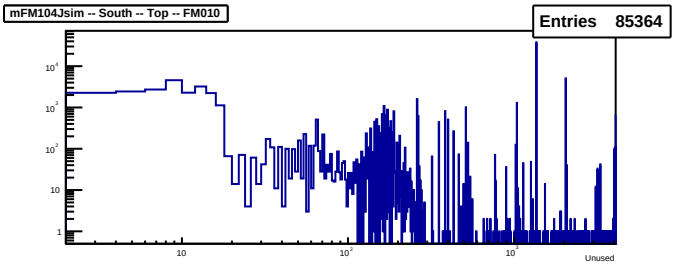
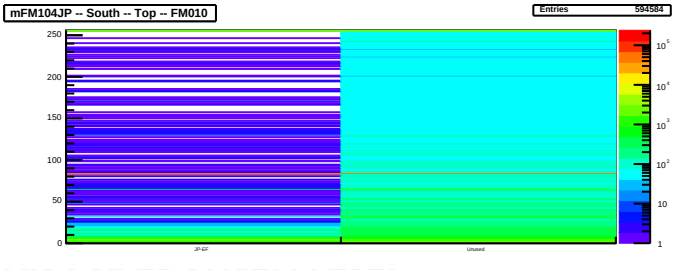

mFM104JPsim -- South -- Top/Side -- FM009
Entries 423465

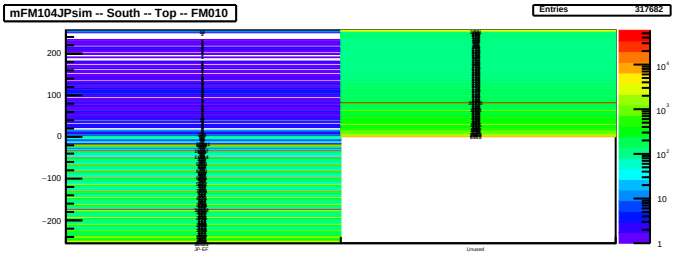

mFM104BS -- North -- Top -- FM010
Entries 1189168

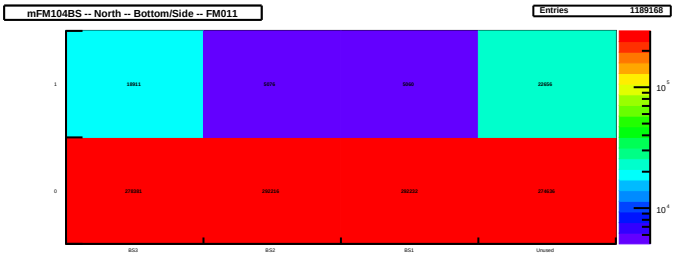

mFM104BSsim -- North -- Top -- FM010
Entries 633582

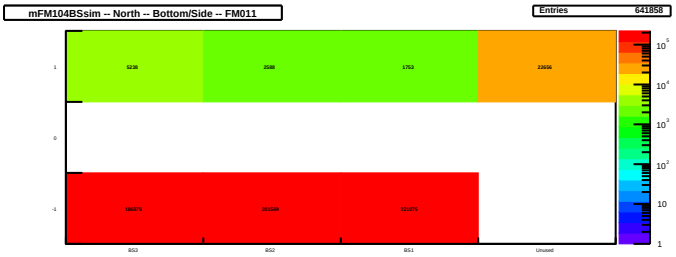

mFM104J -- South -- Top -- FM010
Entries 297292
Unused

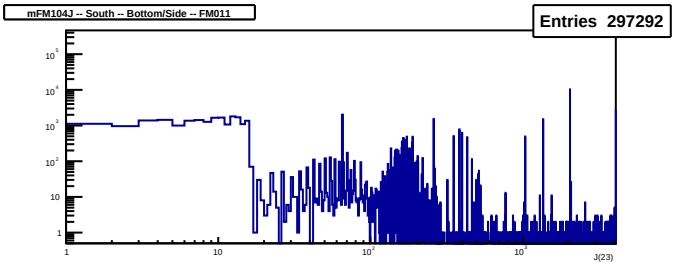

mFM104Jsim -- South -- Top -- FM010
Entries 85364
Unused

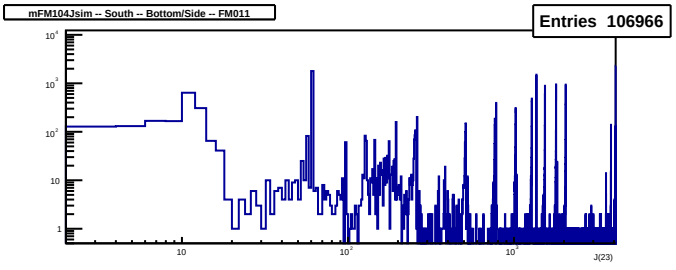

mFM104JP -- South -- Top -- FM010
Entries 594584

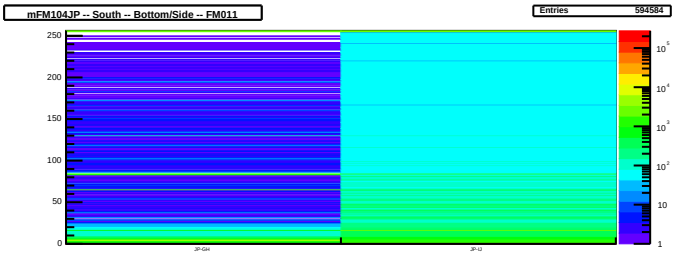

mFM104JPsim -- South -- Top -- FM010
Entries 317682

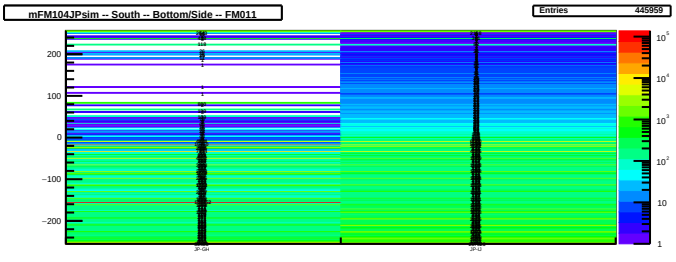

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1189168

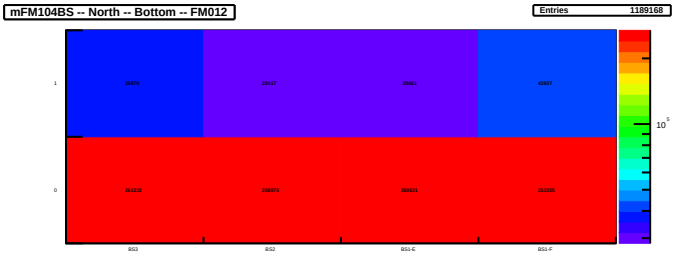

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 641858

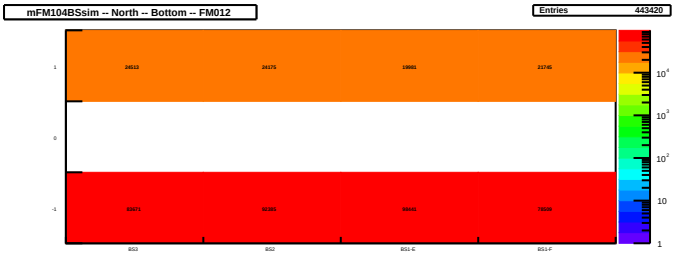

mFM104J -- South -- Bottom/Side -- FM011
Entries 297292
J(23)

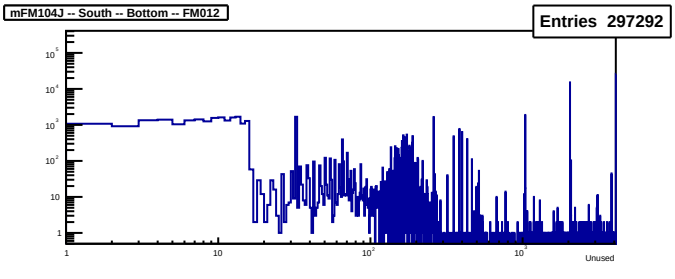

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 106966
J(23)

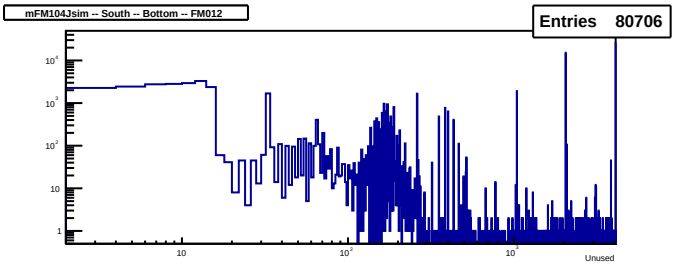

mFM104JP -- South -- Bottom/Side -- FM011
Entries 594584

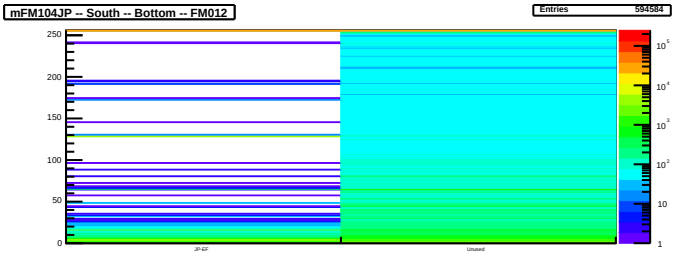

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 445959

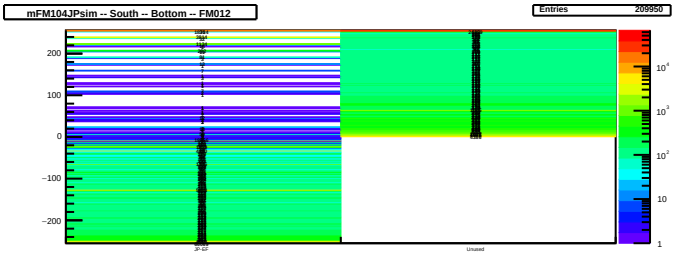

mFM104BS -- North -- Bottom -- FM012
Entries 1189168

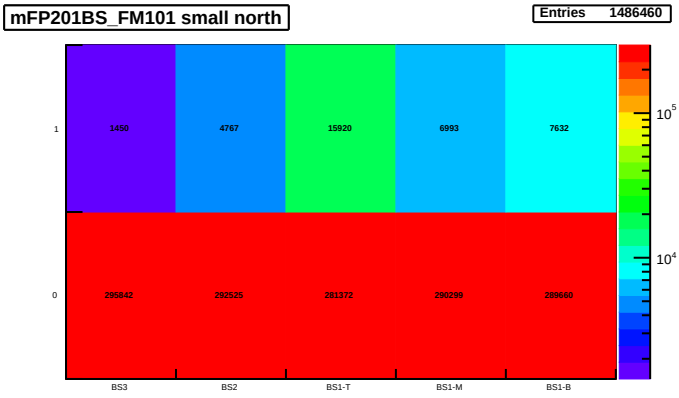

mFM104BSsim -- North -- Bottom -- FM012
Entries 443420

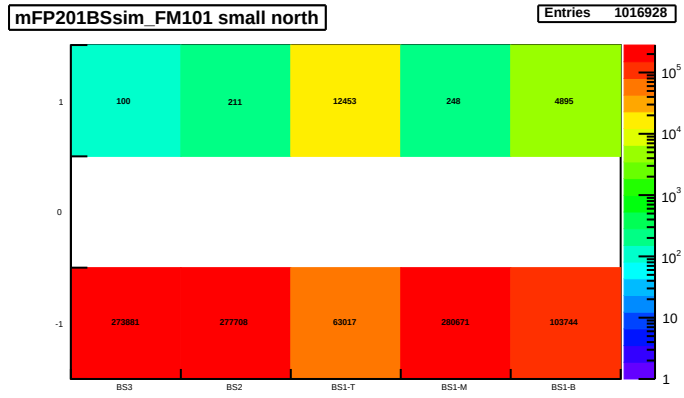

mFM104J -- South -- Bottom -- FM012
Entries 297292
Unused

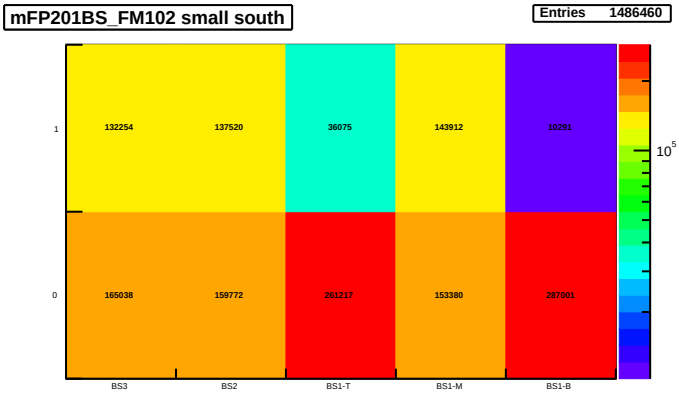

mFM104Jsim -- South -- Bottom -- FM012
Entries 80706
Unused

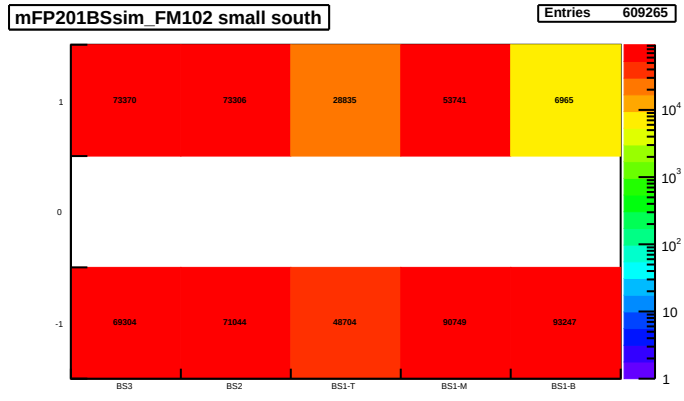

mFM104JP -- South -- Bottom -- FM012
Entries 594584

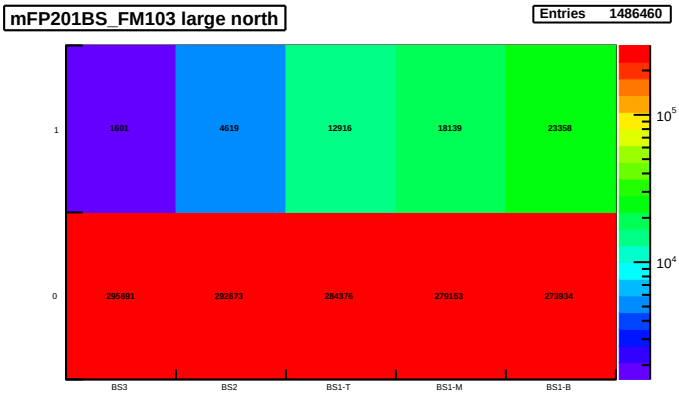

mFM104JPsim -- South -- Bottom -- FM012
Entries 209950

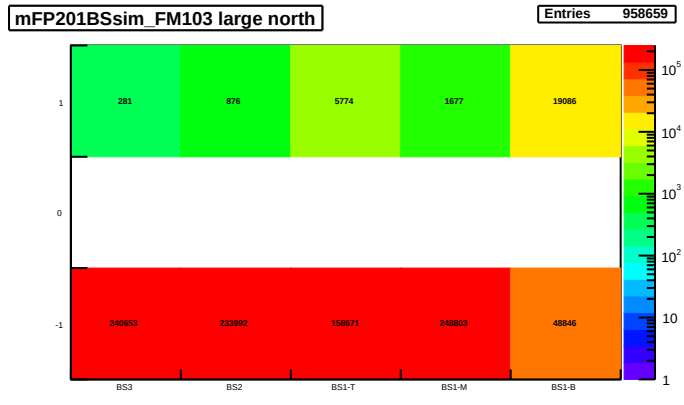

mFP201BS_FM101 small north
Entries 1486460
1450
4767
15920
6993
7632
295842
292525
281372
290299
289660
BS3
BS2
BS1-T
BS1-M
BS1-B

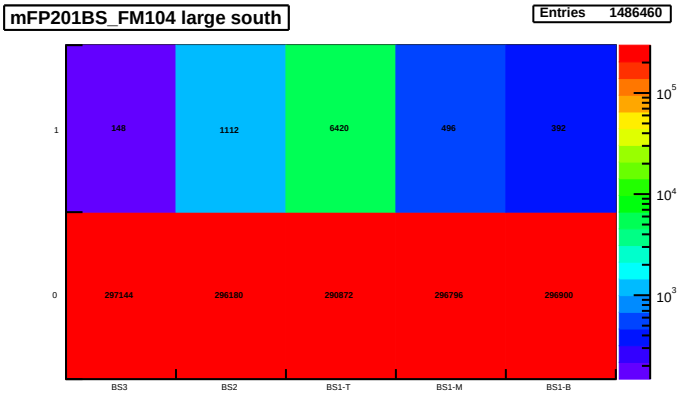

mFP201BSsim_FM101 small north
Entries 1016928
100
211
12453
248
4895
273881
277708
63017
280671
103744
BS3
BS2
BS1-T
BS1-M
BS1-B

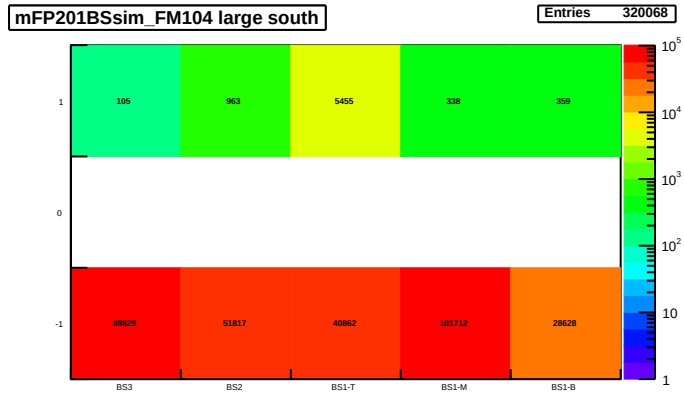

mFP201BS_FM102 small south
Entries 1486460
132254
137520
36075
143912
10291
165038
159772
261217
153380
287001
BS3
BS2
BS1-T
BS1-M
BS1-B

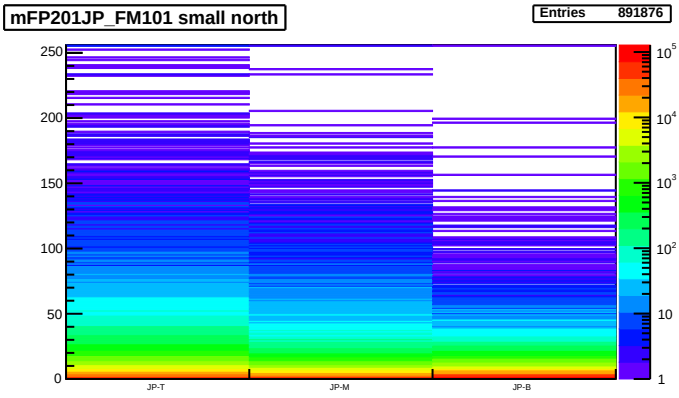

mFP201BSsim_FM102 small south
Entries 609265
73370
73306
28835
53741
6965
69304
71044
48704
90749
93247
BS3
BS2
BS1-T
BS1-M
BS1-B

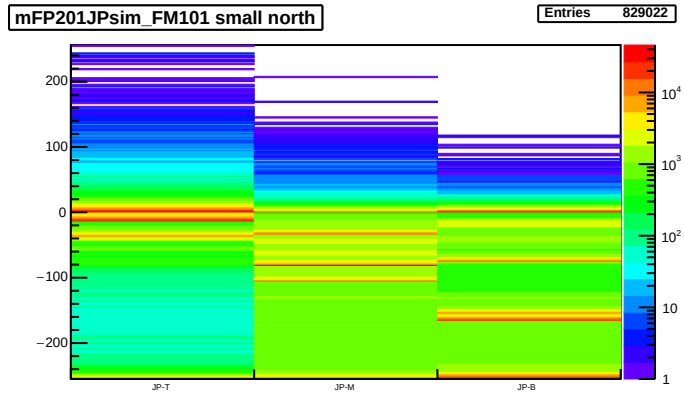

mFP201BS_FM103 large north
Entries 1486460
1601
4619
12916
18139
23358
295691
292673
284376
279153
273934
BS3
BS2
BS1-T
BS1-M
BS1-B

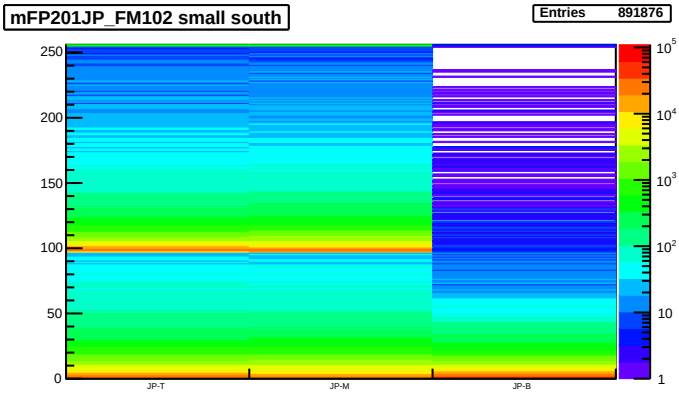

mFP201BSsim_FM103 large north
Entries 958659
281
876
5774
1677
19086
240653
233992
158671
248803
48846
BS3
BS2
BS1-T
BS1-M
BS1-B

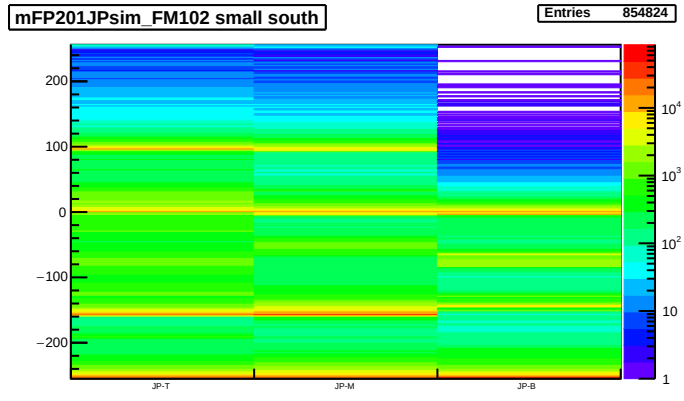

mFP201BS_FM104 large south
Entries 1486460
148
1112
6420
496
392
297144
296180
290872
296796
296900
BS3
BS2
BS1-T
BS1-M
BS1-B

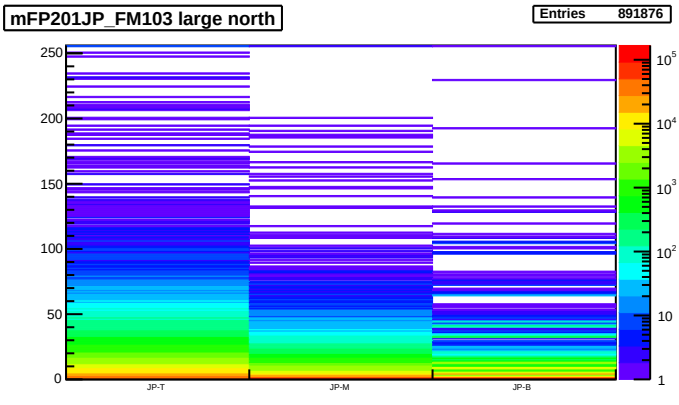

mFP201BSsim_FM104 large south
Entries 320068
105
963
5455
338
359
89829
51817
40862
101712
28628
BS3
BS2
BS1-T
BS1-M
BS1-B

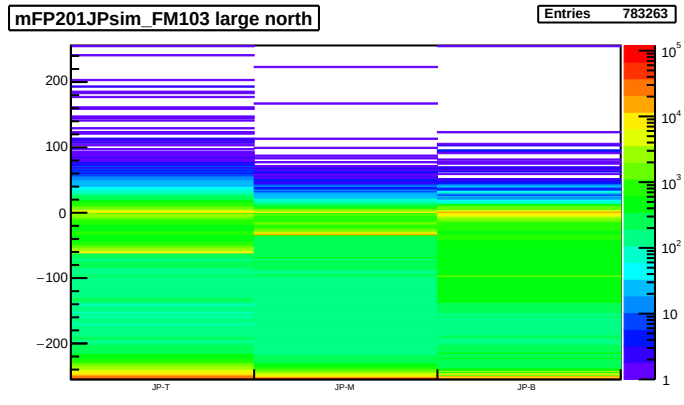

mFP201JP_FM101 small north
Entries 891876
JP-T
JP-M
JP-B

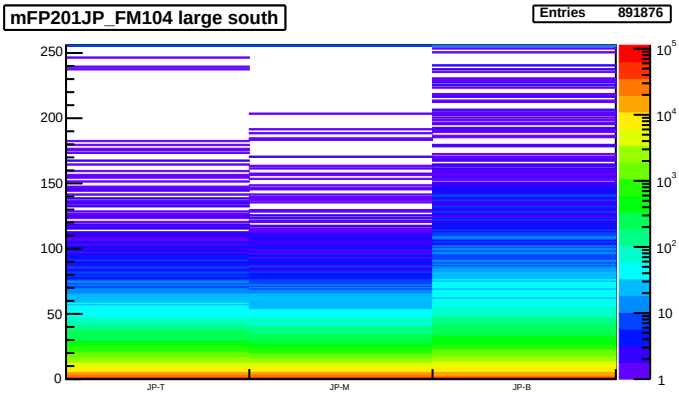

mFP201JPsim_FM101 small north
Entries 829022
JP-T
JP-M
JP-B

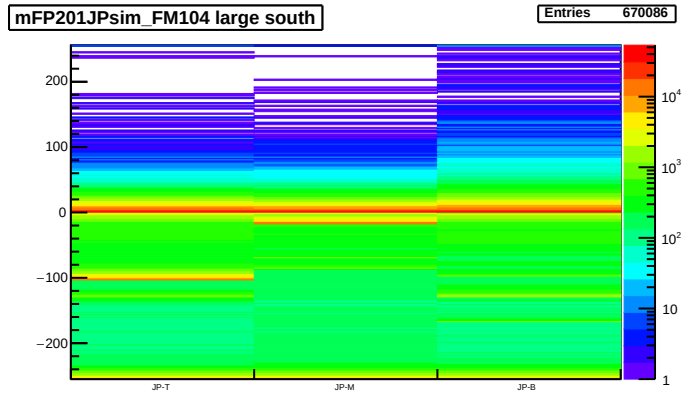

mFP201JP_FM102 small south
Entries 891876
JP-T
JP-M
JP-B

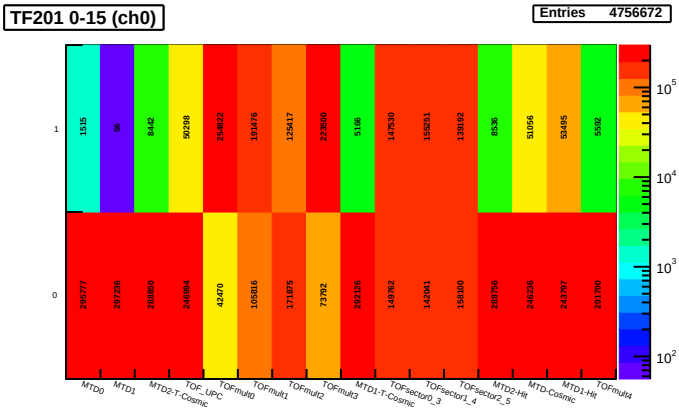

mFP201JPsim_FM102 small south
Entries 854824
JP-T
JP-M
JP-B

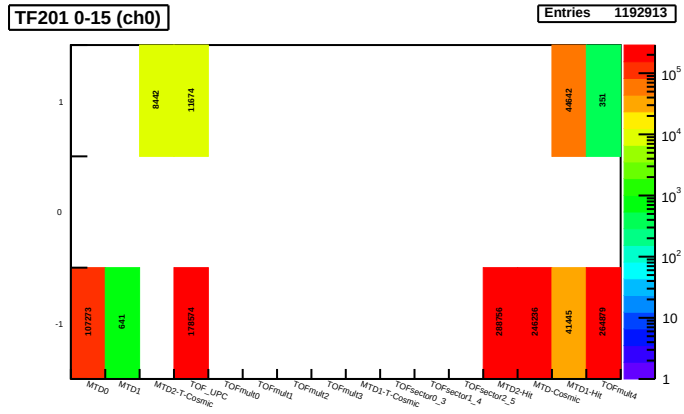

mFP201JP_FM103 large north
Entries 891876
JP-T
JP-M
JP-B

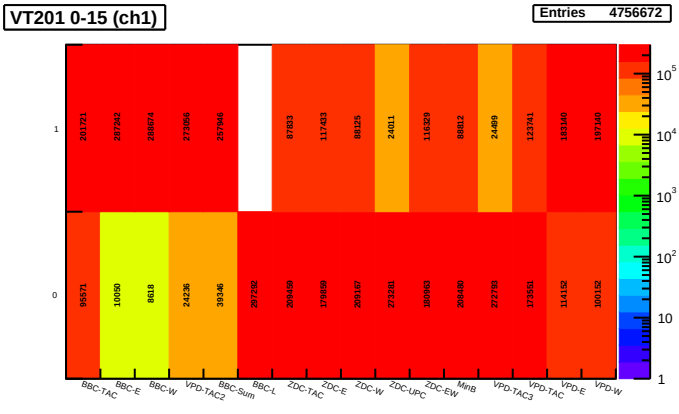

mFP201JPsim_FM103 large north
Entries 783263
JP-T
JP-M
JP-B

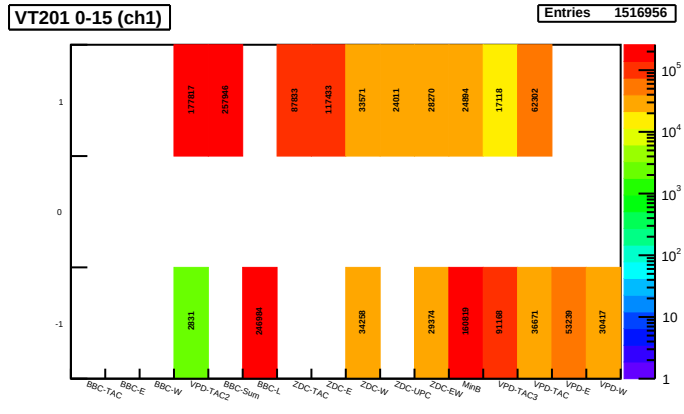

mFP201JP_FM104 large south
Entries 891876
JP-T
JP-M
JP-B

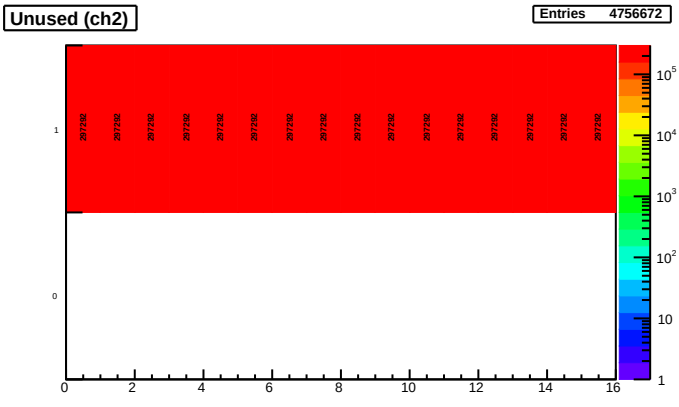

mFP201JPsim_FM104 large south
Entries 670086
JP-T
JP-M
JP-B

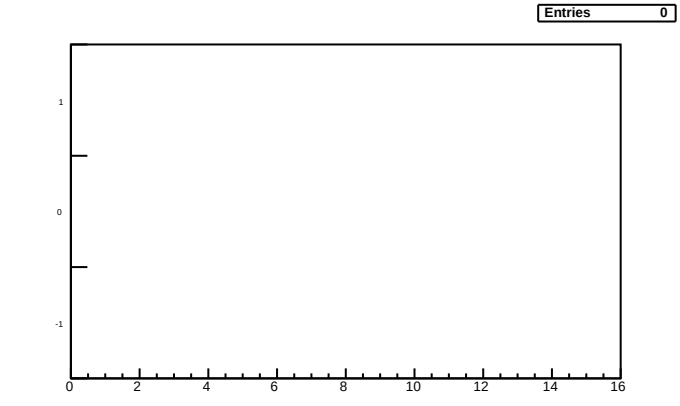

TF201 0-15 (ch0)
Entries 4756672
1515 56 8442 50298 254822 193476 129417 223500 5166 147530 155251 138192 8536 51056 53495 5592
295777 297228 288850 246984 42470 105816 171875 73792 292126 149762 142041 158100 288756 246236 243797 291700
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

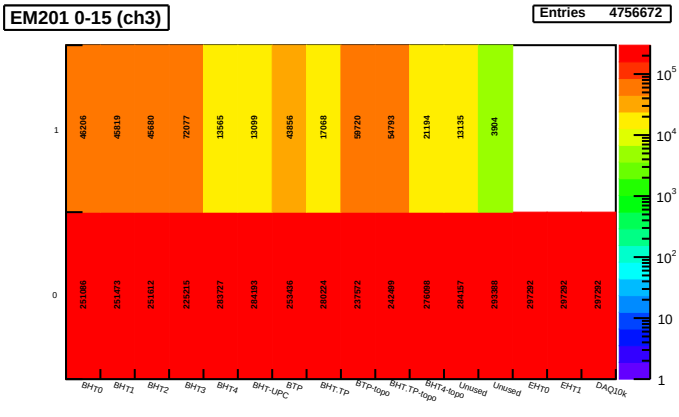

TF201 0-15 (ch0)
Entries 1192913
8442 11674 46642 351
107273 641 178574 288756 246236 41445 254879
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

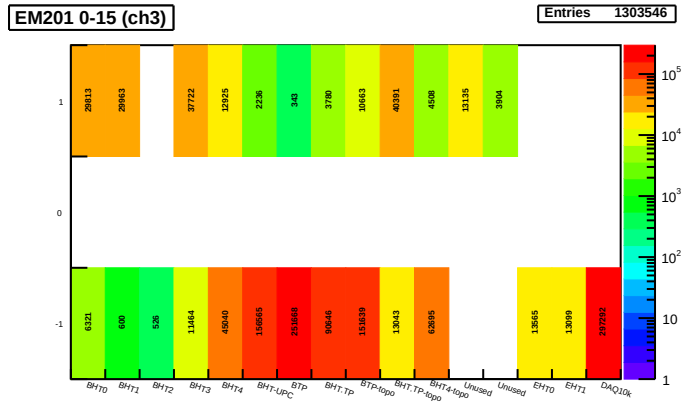

VT201 0-15 (ch1)
Entries 4756672
201721 297242 288574 273866 257946 87833 117433 83125 24011 116329 88812 24489 123741 183140 197340
95571 10090 8618 24236 39346 297292 209459 179859 209157 273231 180963 208480 272793 173551 114152 100152
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

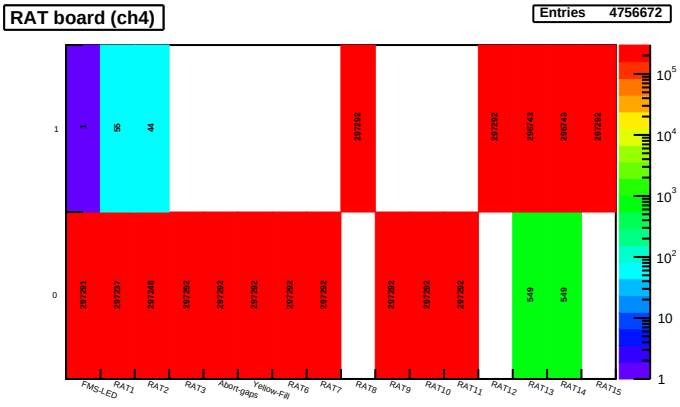

VT201 0-15 (ch1)
Entries 1516956
177817 257946 87833 117433 33571 24011 28270 24894 17118 62302
2831 246984 34298 29374 150819 91168 36671 53239 30417
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

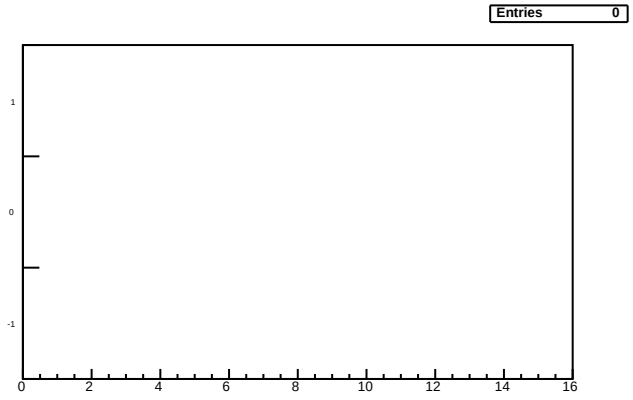

Unused (ch2)
Entries 4756672
297292

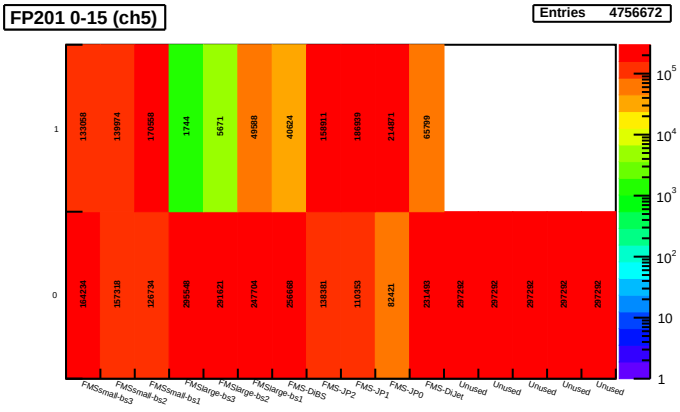

Entries 0

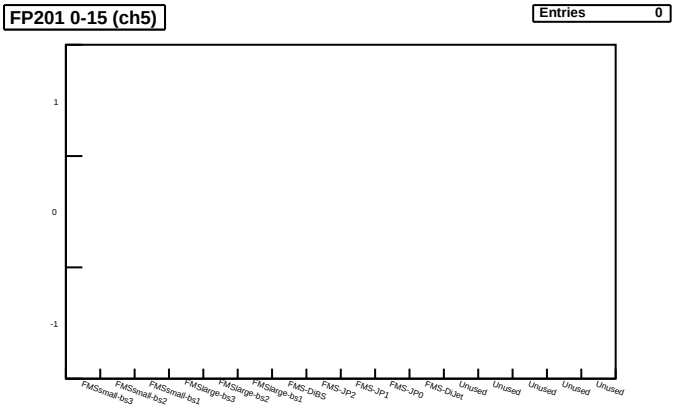

EM201 0-15 (ch3)
Entries 4756672
46206 45819 45680 72077 13565 13099 43856 17068 59720 54793 21194 13135 3904
251086 251473 251612 225215 283727 284193 253406 280224 237572 242489 276098 284157 293388 297292 297292 297292
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

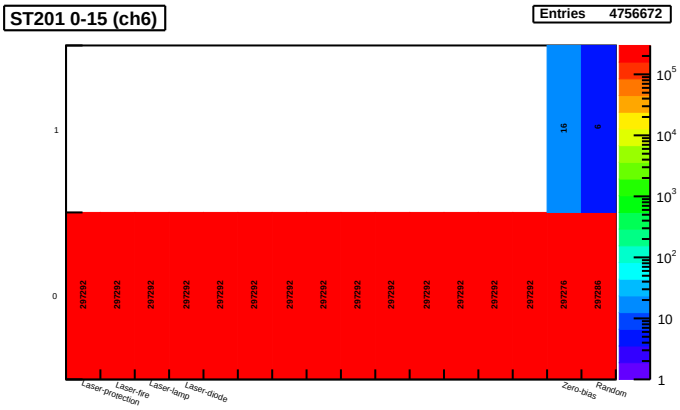

EM201 0-15 (ch3)
Entries 1303546
29813 29963 37722 12925 2236 343 3780 10663 40391 4508 13135 3904
6321 600 526 11464 45040 156565 251668 90646 151639 13043 62695 13565 13099 297292
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

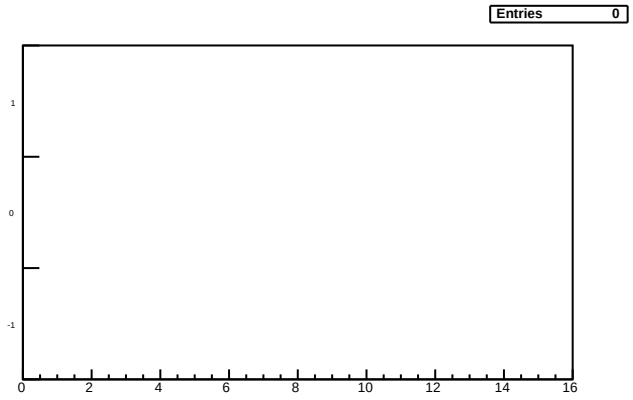

RAT board (ch4)
Entries 4756672
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 4756672
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 4756672
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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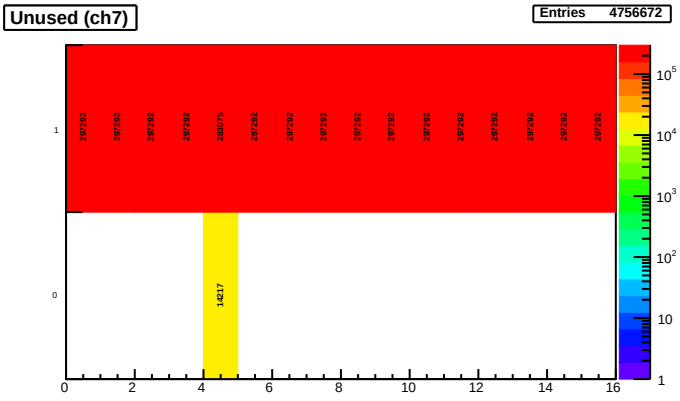
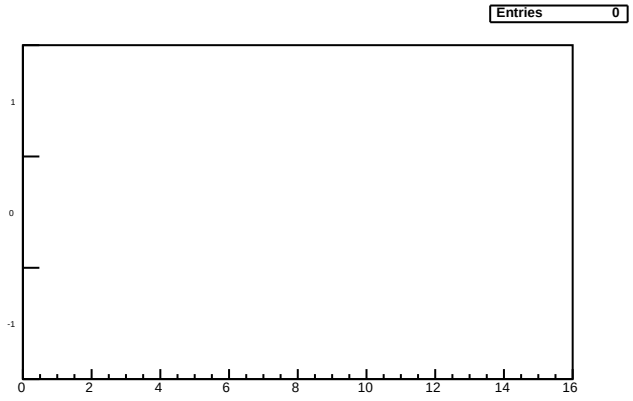

Unused (ch7)
Entries 4756672


Entries 0