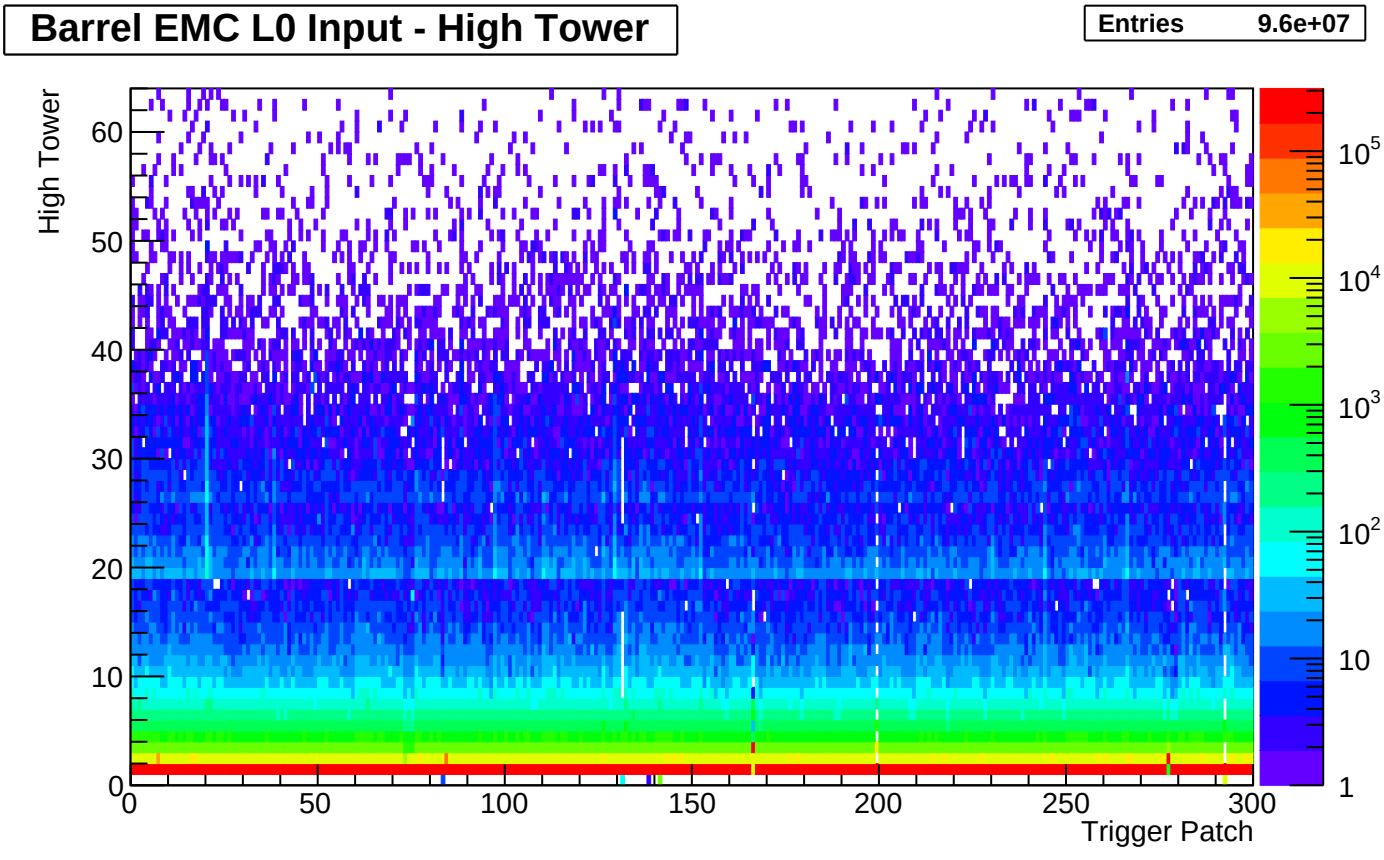
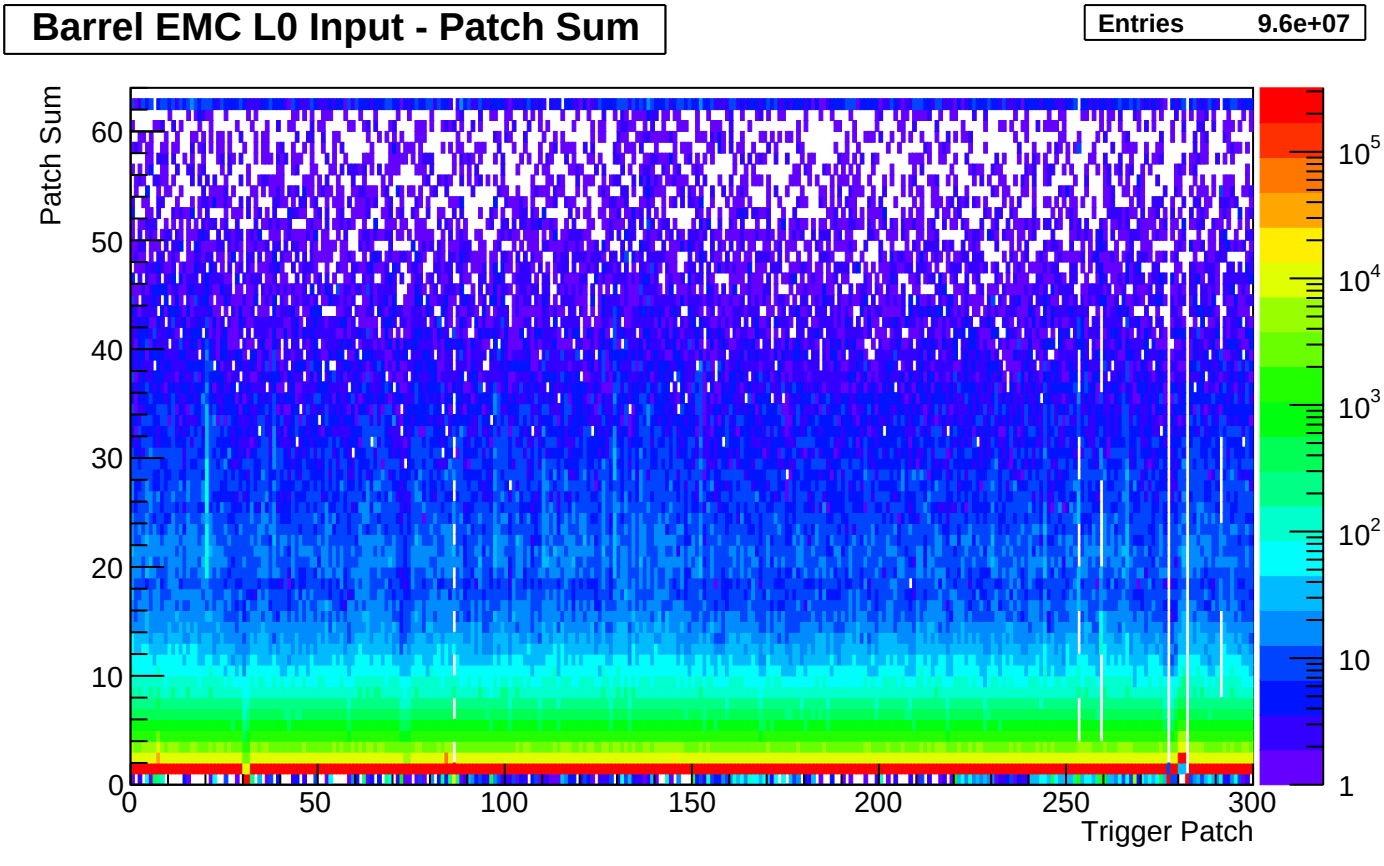
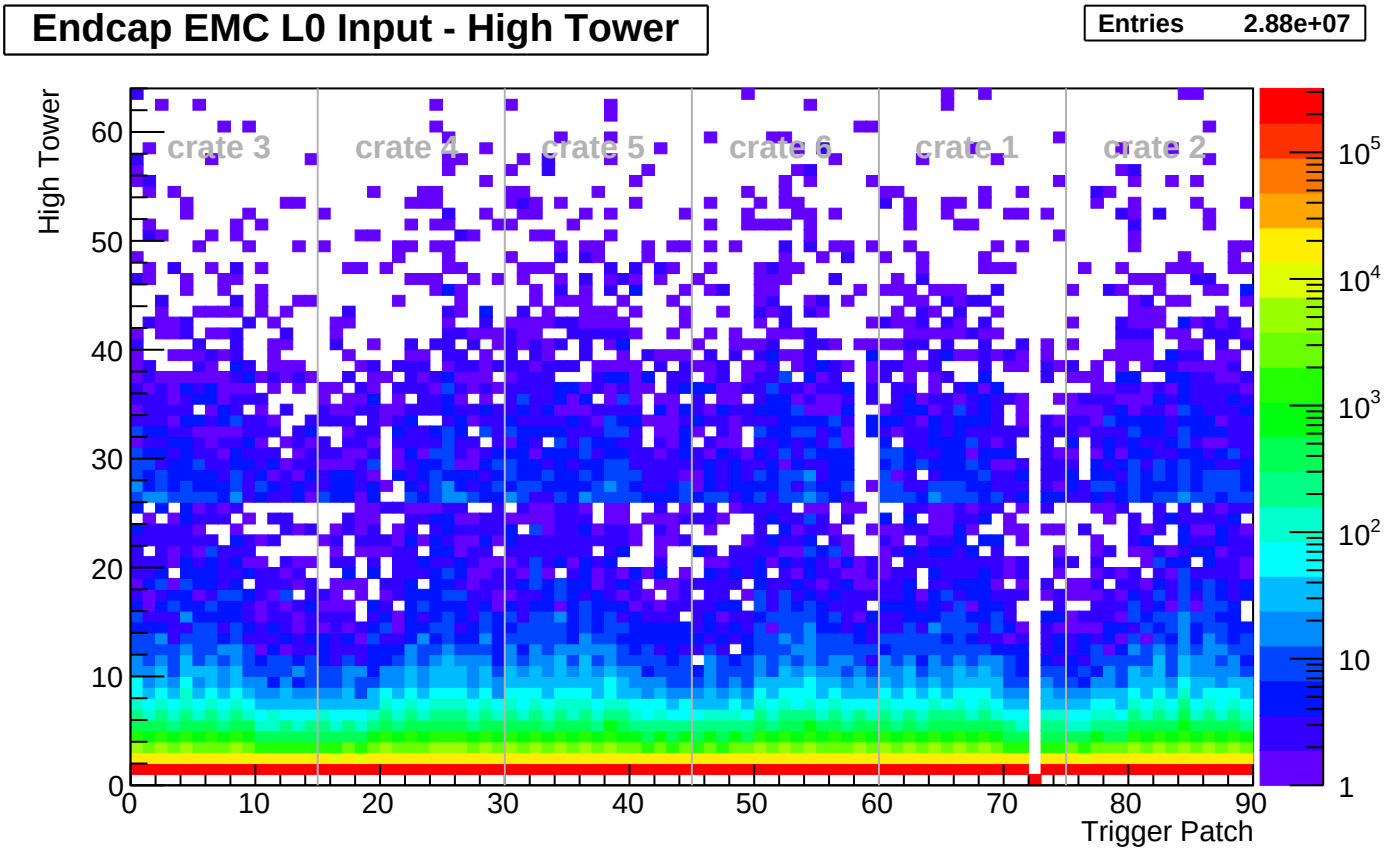
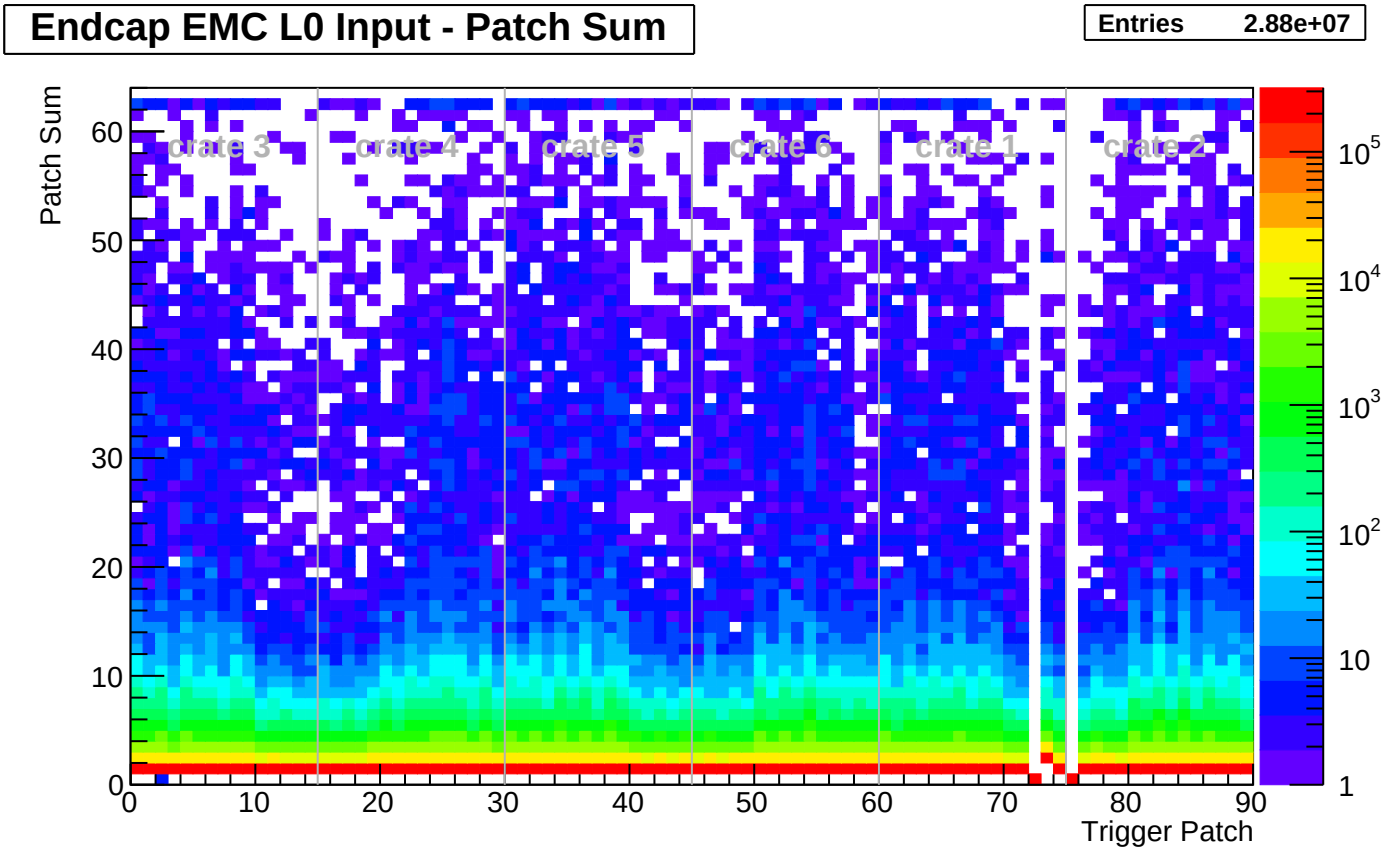
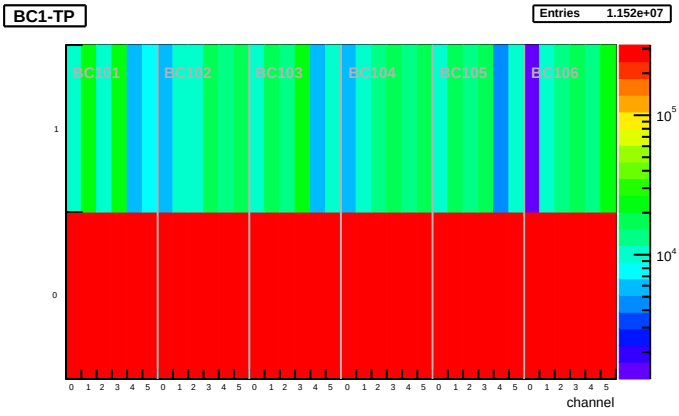
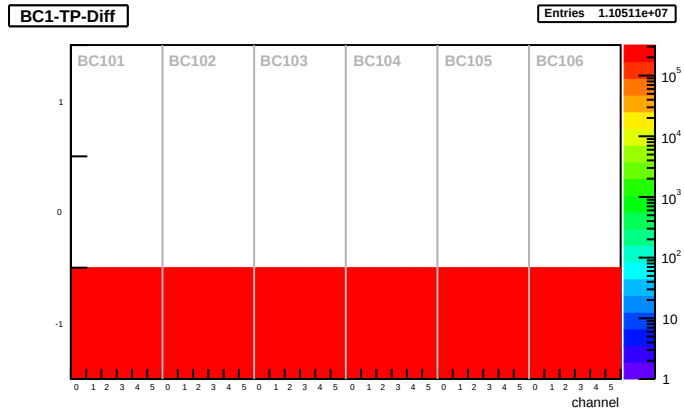

Barrel EMC L0 Input - High Tower
Entries 9.6e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

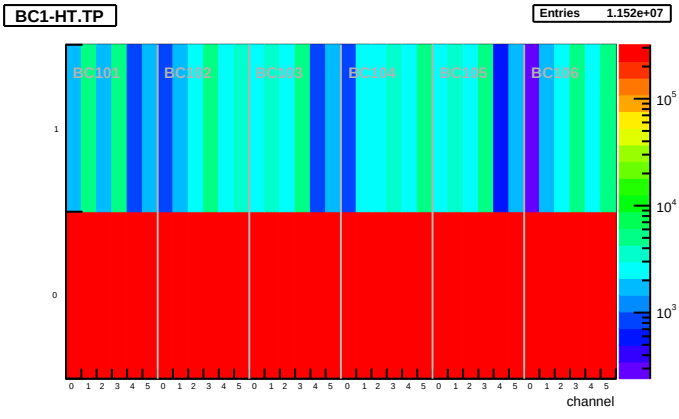

Barrel EMC L0 Input - Patch Sum
Entries 9.6e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

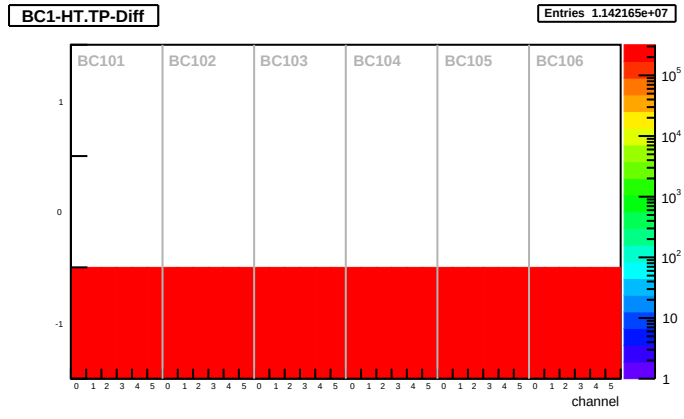

Endcap EMC L0 Input - High Tower
Entries 2.88e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

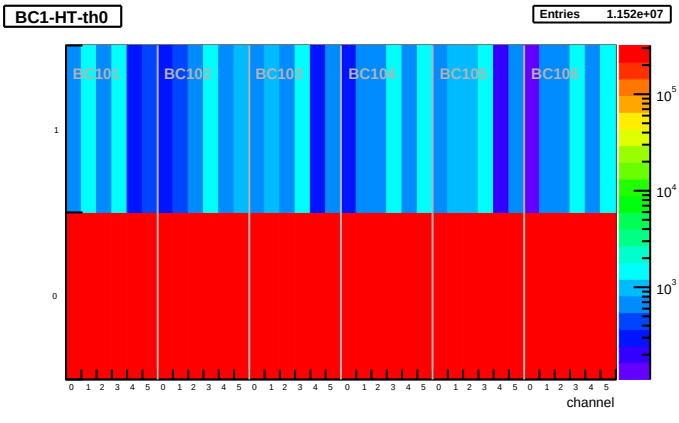

Endcap EMC L0 Input - Patch Sum
Entries 2.88e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

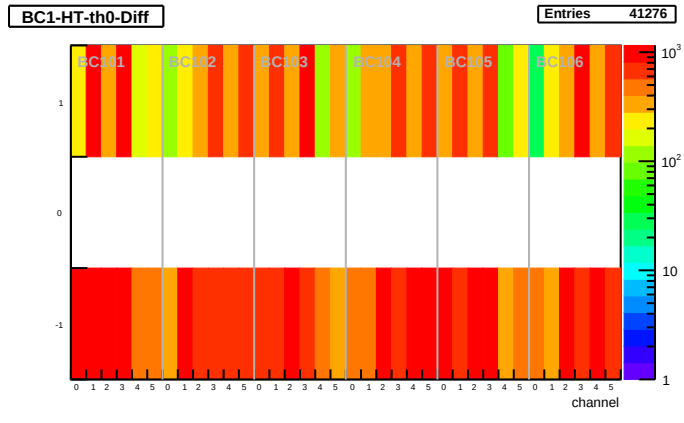

BC1-TP
Entries 1.152e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

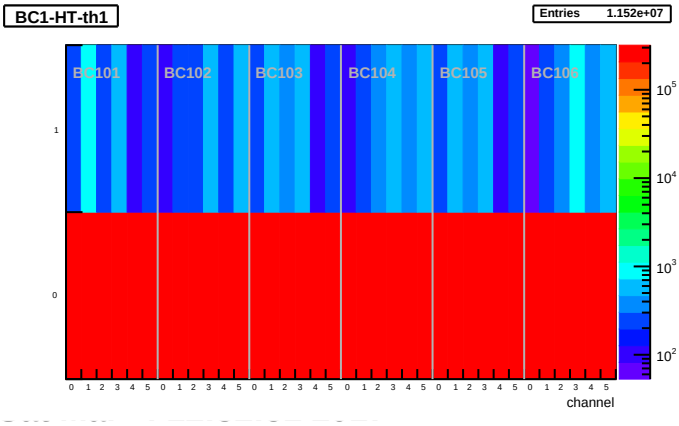

BC1-TP-Diff
Entries 1.10511e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

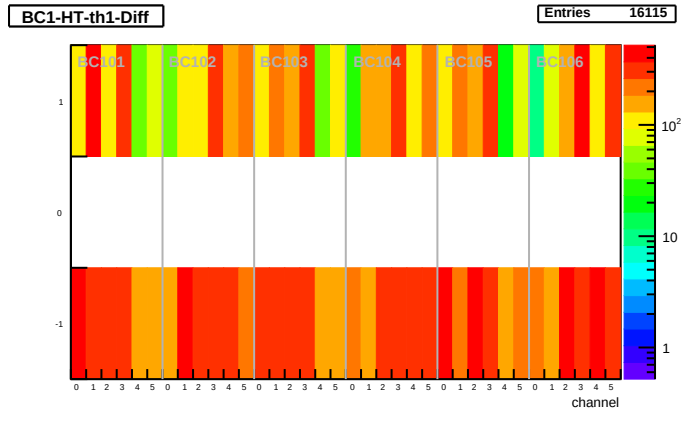

BC1-HT.TP
Entries 1.152e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

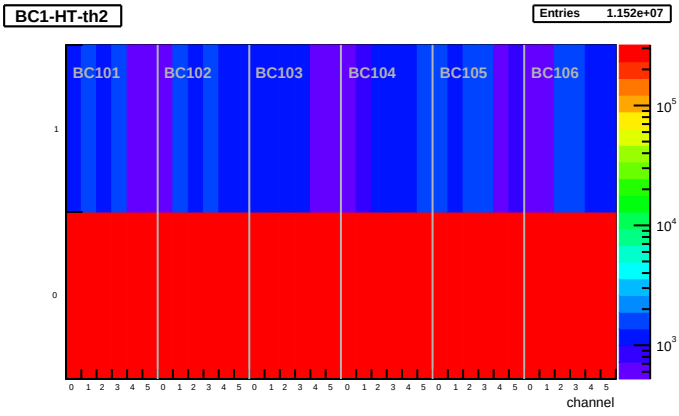

BC1-HT.TP-Diff
Entries 1.142165e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

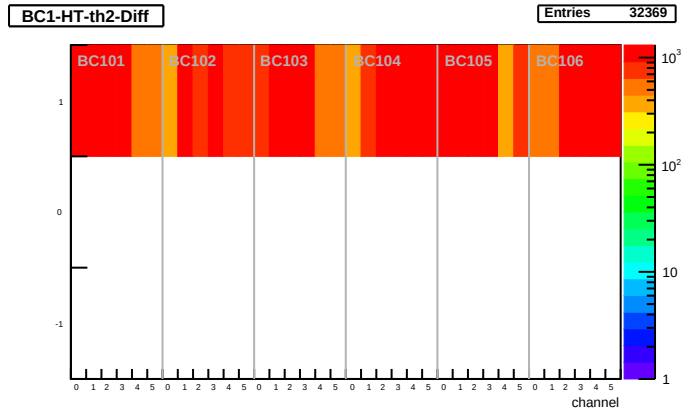

BC1-HT-th0
Entries 1.152e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

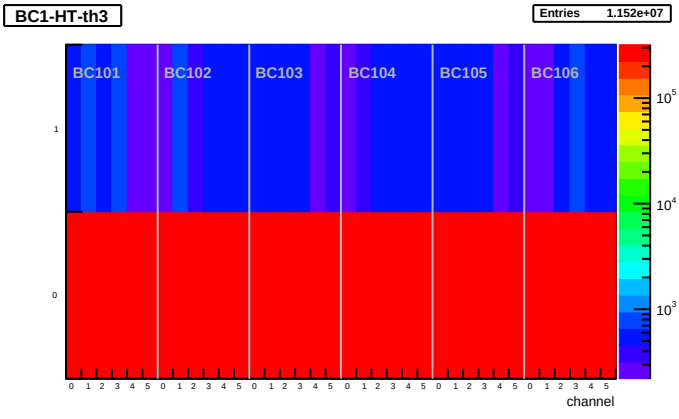

BC1-HT-th0-Diff
Entries 41276
BC101
BC102
BC103
BC104
BC105
BC106
channel

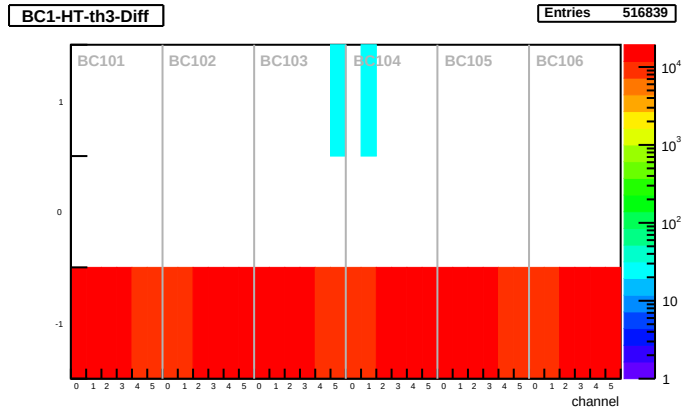

BC1-HT-th1
Entries 1.152e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

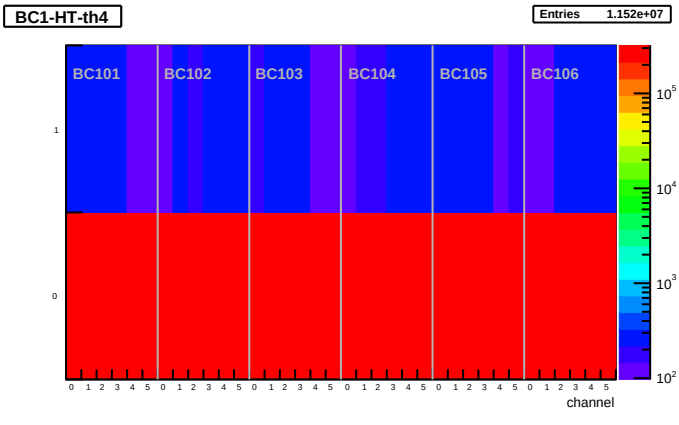

BC1-HT-th1-Diff
Entries 16115
BC101
BC102
BC103
BC104
BC105
BC106
channel

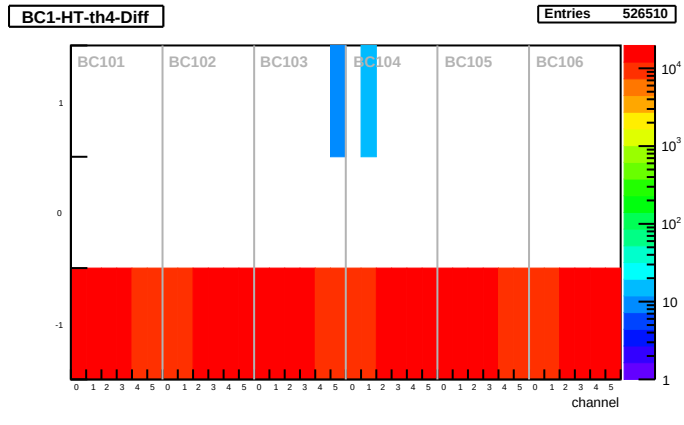

BC1-HT-th2
Entries 1.152e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

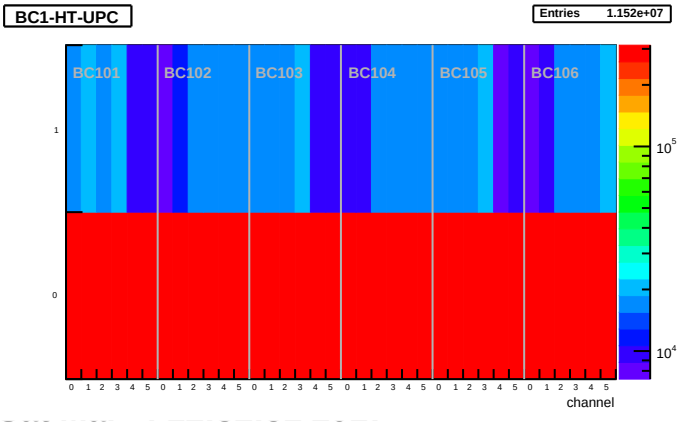

BC1-HT-th2-Diff
Entries 32369
BC101
BC102
BC103
BC104
BC105
BC106
channel

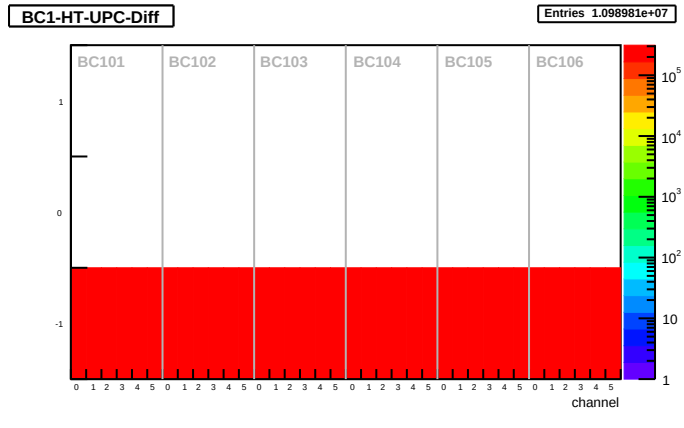

BC1-HT-th3
Entries 1.152e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

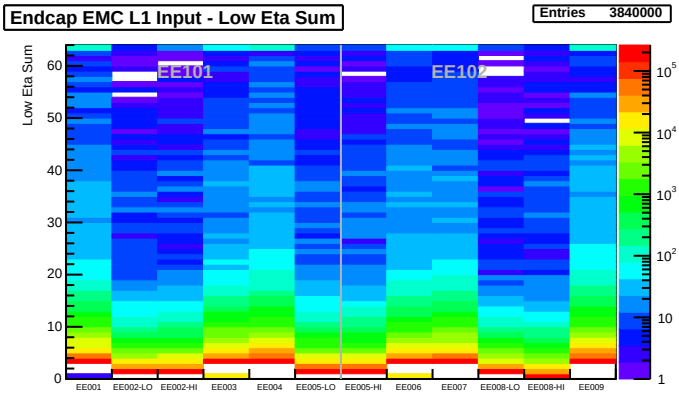

BC1-HT-th3-Diff
Entries 516839
BC101
BC102
BC103
BC104
BC105
BC106
channel

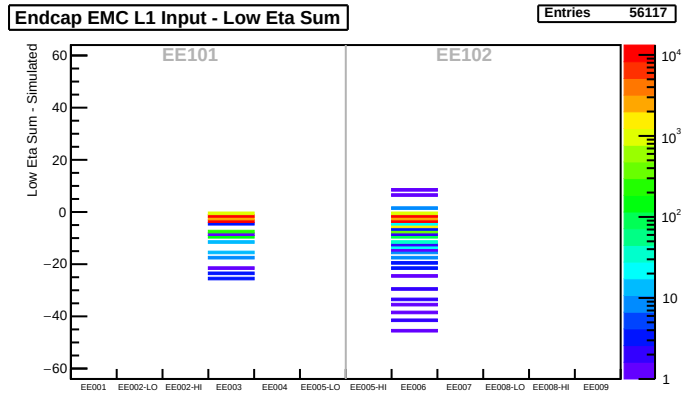

BC1-HT-th4
Entries 1.152e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

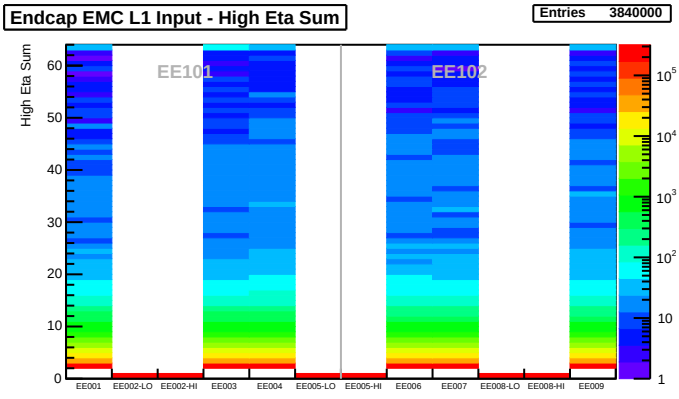

BC1-HT-th4-Diff
Entries 526510
BC101
BC102
BC103
BC104
BC105
BC106
channel

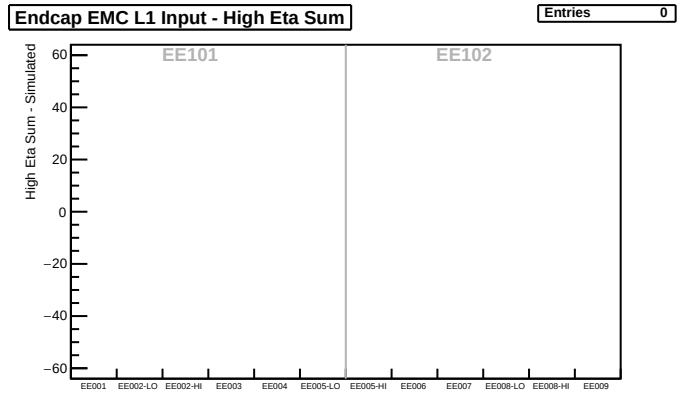

BC1-HT-UPC
Entries 1.152e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

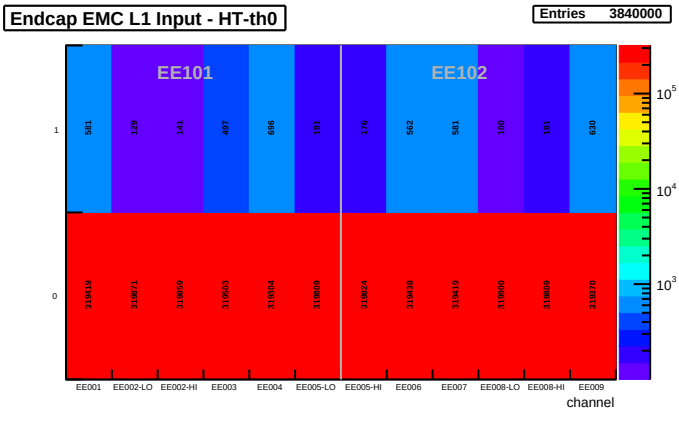

BC1-HT-UPC-Diff
Entries 1.098981e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

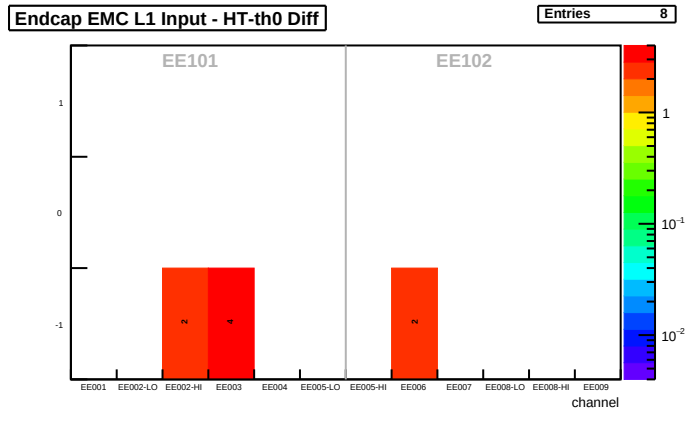

Endcap EMC L1 Input - Low Eta Sum
Entries 3840000
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

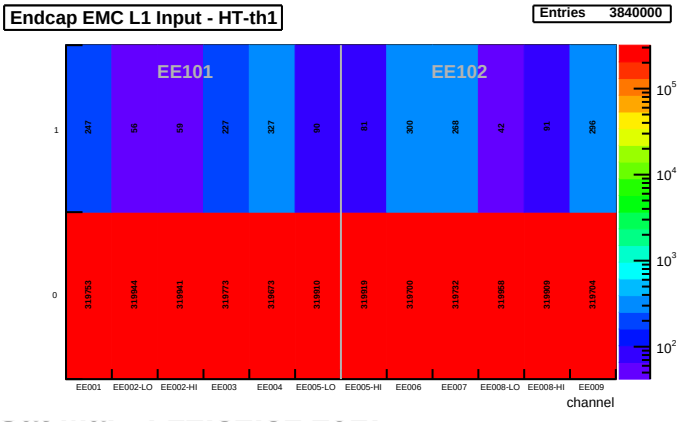

Endcap EMC L1 Input - Low Eta Sum
Entries 56117
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

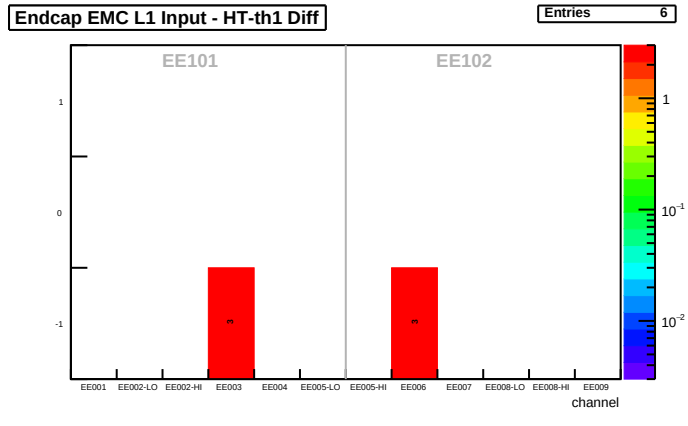

Endcap EMC L1 Input - High Eta Sum
Entries 3840000
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

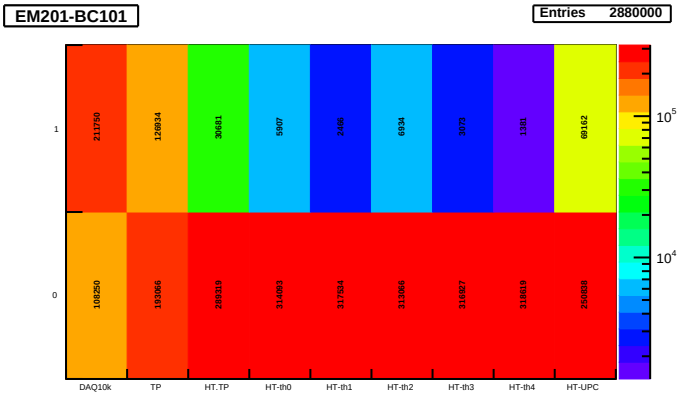

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

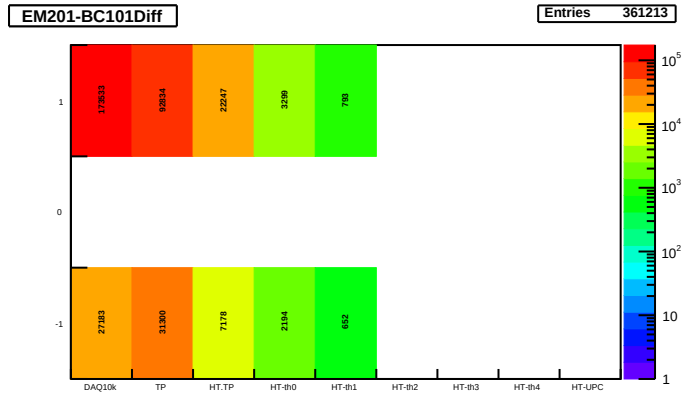

Endcap EMC L1 Input - HT-th0
Entries 3840000
EE101
EE102
channel

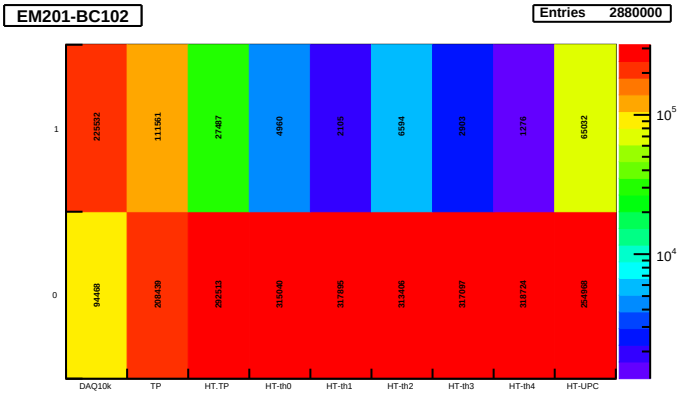

Endcap EMC L1 Input - HT-th0 Diff
Entries 8
EE101
EE102
channel

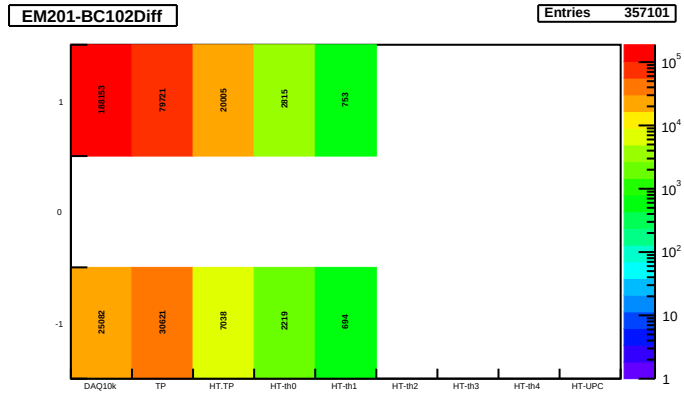

Endcap EMC L1 Input - HT-th1
Entries 3840000
EE101
EE102
channel

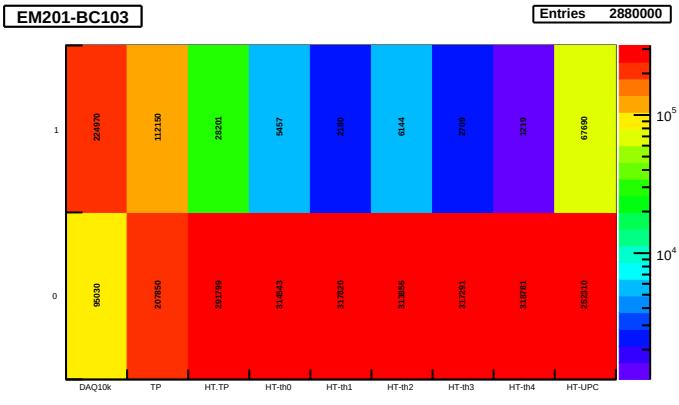

Endcap EMC L1 Input - HT-th1 Diff
Entries 6
EE101
EE102
channel

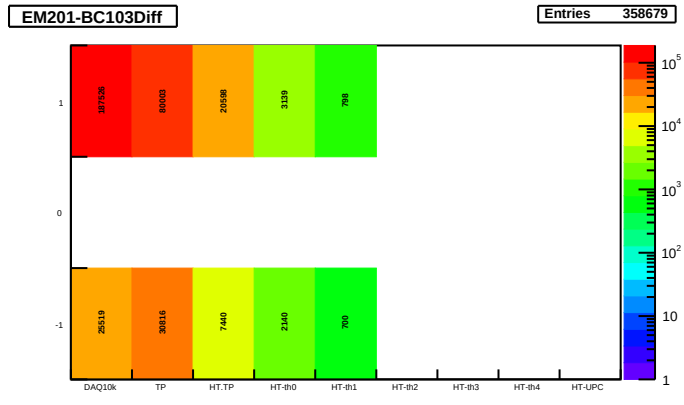

EM201-BC101
Entries 2880000
211750 126934 30681 5907 2466 6934 3073 1331 69162
108250 193066 289319 314093 317534 313066 316927 318619 250838
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4

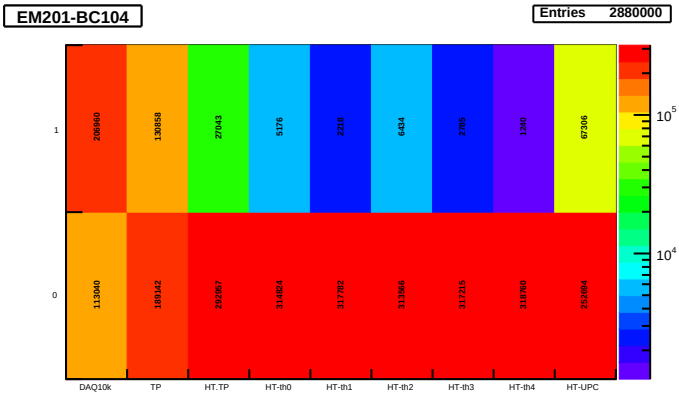

EM201-BC101Diff
Entries 361213
172533 92834 22247 3299 793
27183 31300 7178 2194 652
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

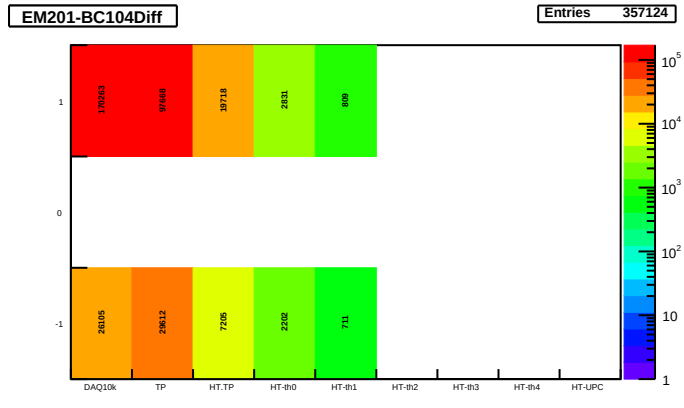

EM201-BC102
Entries 2880000
225532 111561 27487 4960 2105 6594 2903 1276 65022
94468 208439 292513 315040 317895 313406 317097 318724 254988
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 357101
188153 79721 20305 2815 753
25082 30621 7038 2219 694
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

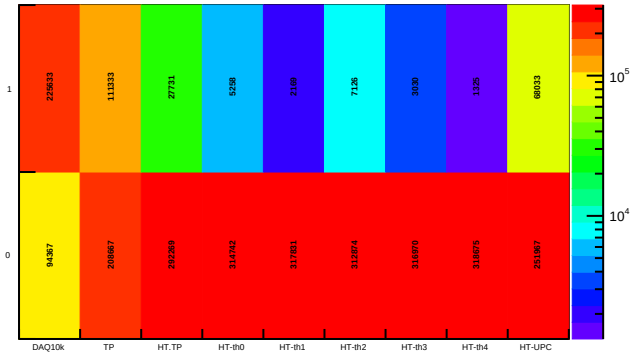

EM201-BC103
Entries 2880000
224970 112150 28201 5457 2180 6144 2209 1219 67690
95030 207850 291799 314543 317820 313856 317791 318781 252310
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 358679
187526 80003 20598 3139 798
25519 30616 7440 2140 700
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

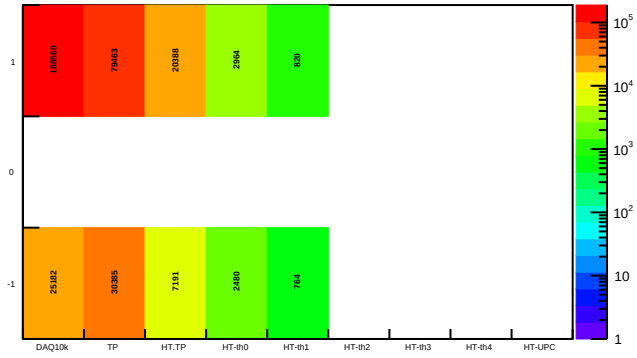

EM201-BC104
Entries 2880000
206960 130858 27043 5176 2218 6434 2285 1230 67306
113040 189142 292957 314824 317782 313566 317215 318760 252694
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 357124
170263 97668 18718 2831 809
26105 29612 7205 2202 711
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

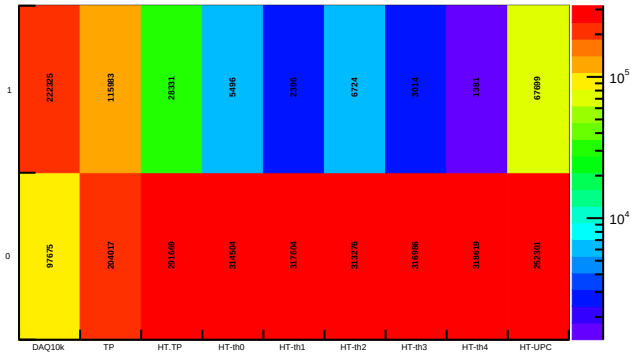
EM201-BC105 Entries 2880000



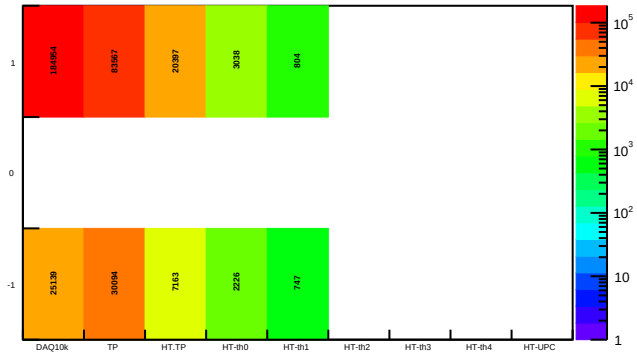
EM201-BC105Diff Entries 358197



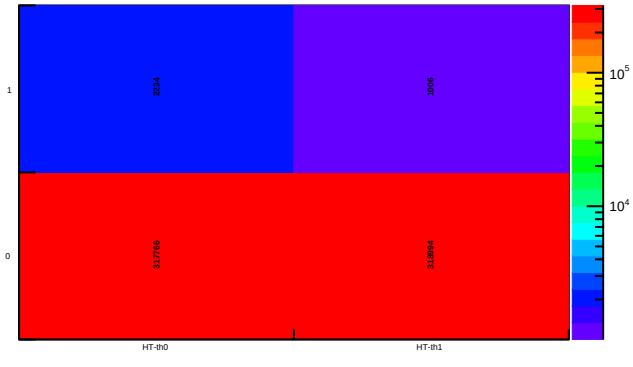
EM201-BC106 Entries 2880000



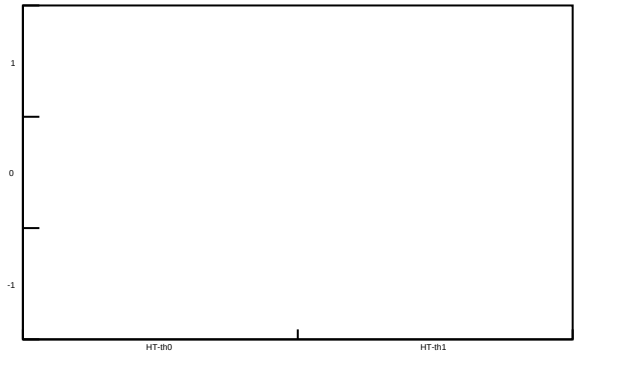
EM201-BC106Diff Entries 358129



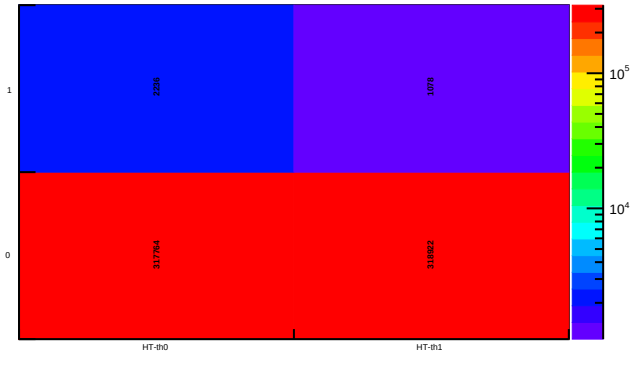
EM201-EE101 Entries 640000



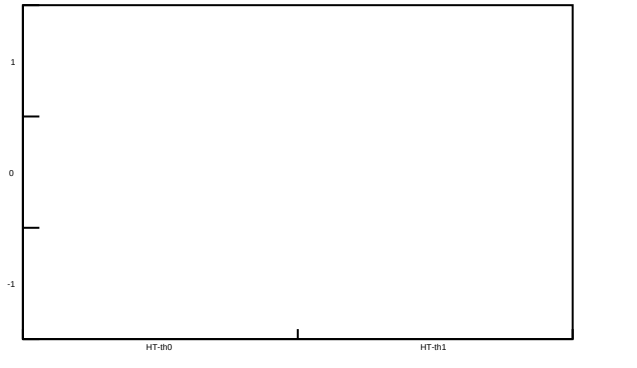
EM201-EE101Diff Entries 0

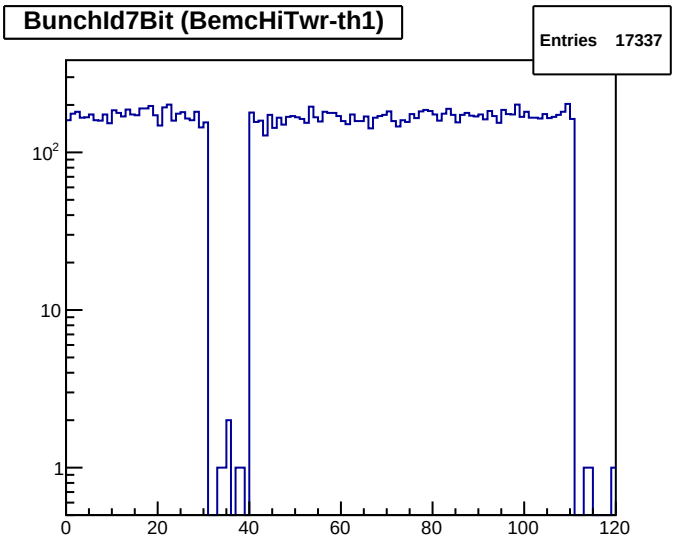


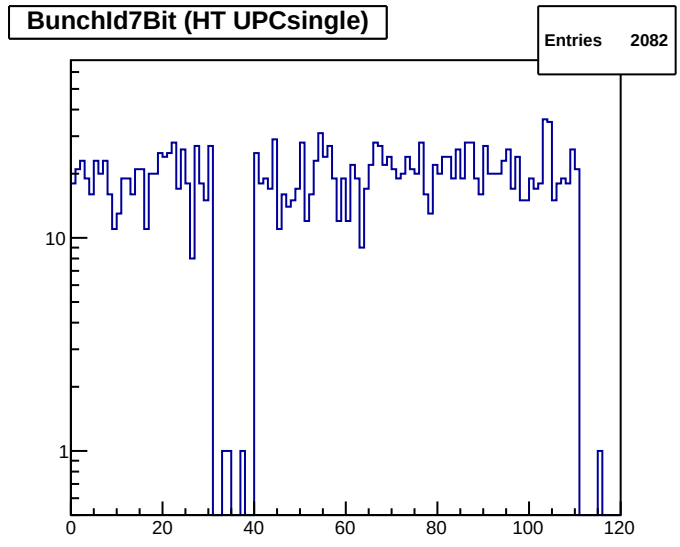
EM201-EE102 Entries 640000

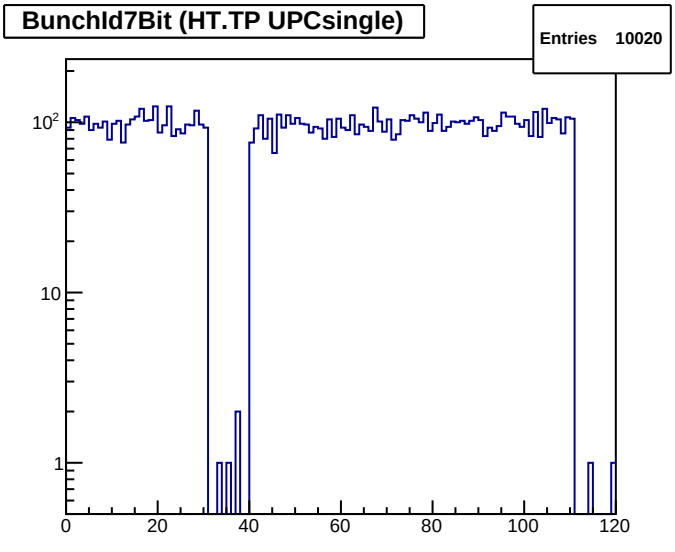


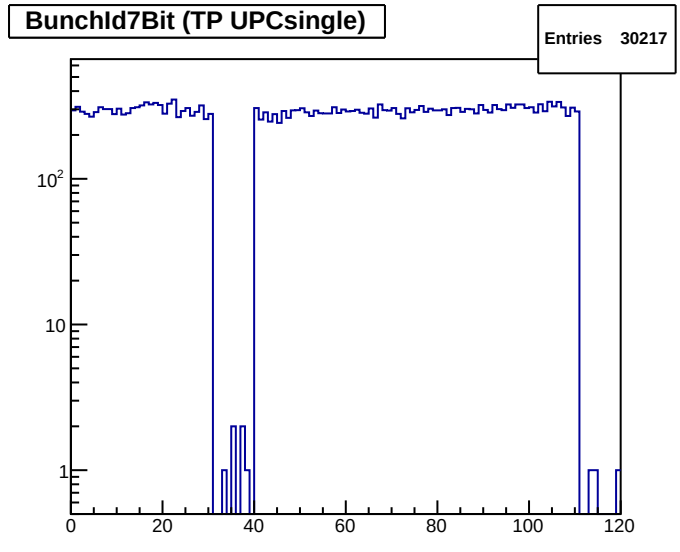
EM201-EE102Diff Entries 0

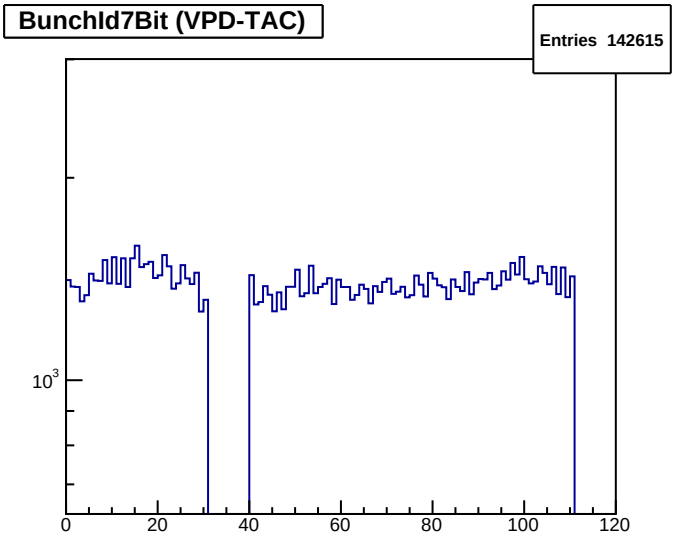


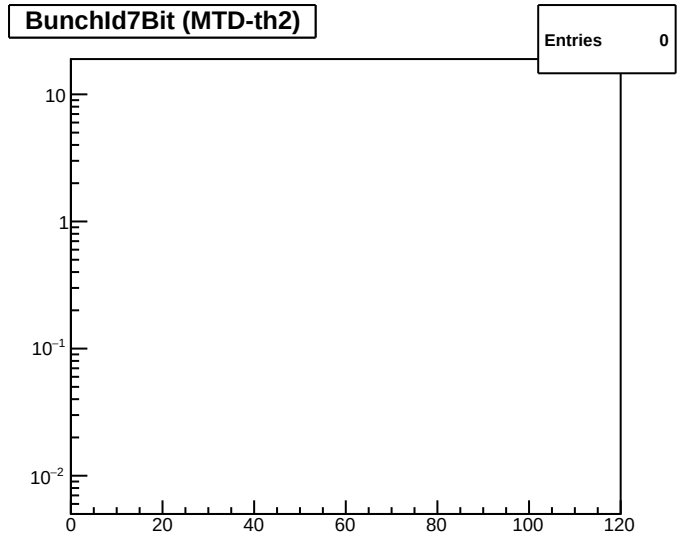

BunchId7Bit (BemcHiTwr-th1)
Entries 17337
10^2
10
1
0
20
40
60
80
100
120

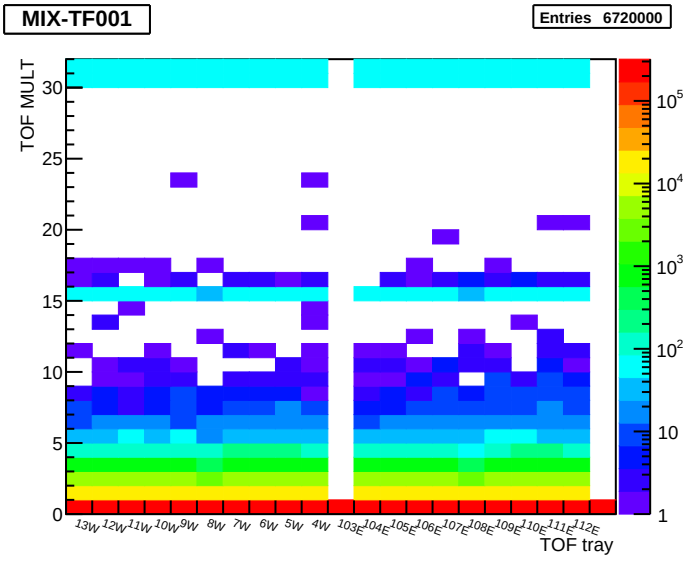

BunchId7Bit (HT UPCsingle)
Entries 2082
10
1
0
20
40
60
80
100
120

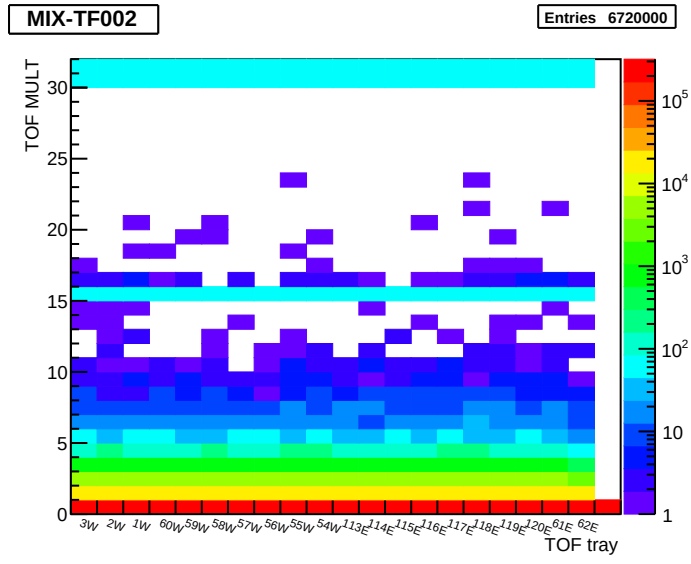

BunchId7Bit (HT.TP UPCsingle)
Entries 10020
10^2
10
1
0
20
40
60
80
100
120

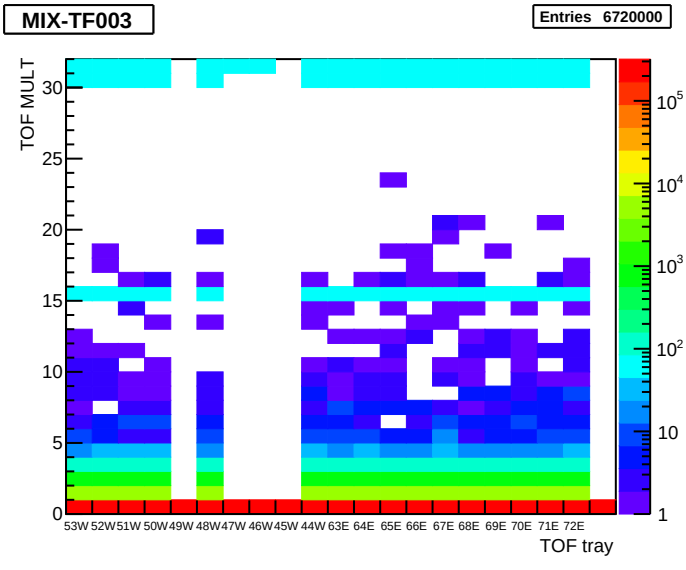

BunchId7Bit (TP UPCsingle)
Entries 30217
10^2
10
1
0
20
40
60
80
100
120

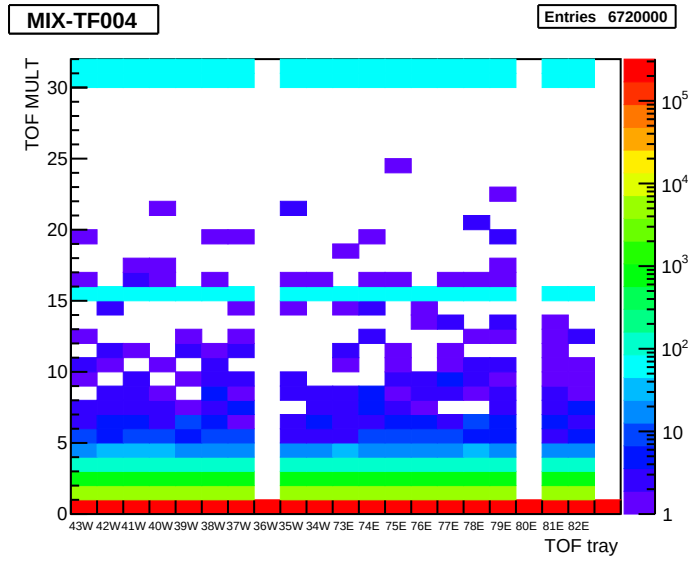

BunchId7Bit (VPD-TAC)
Entries 142615
10^3
0
20
40
60
80
100
120

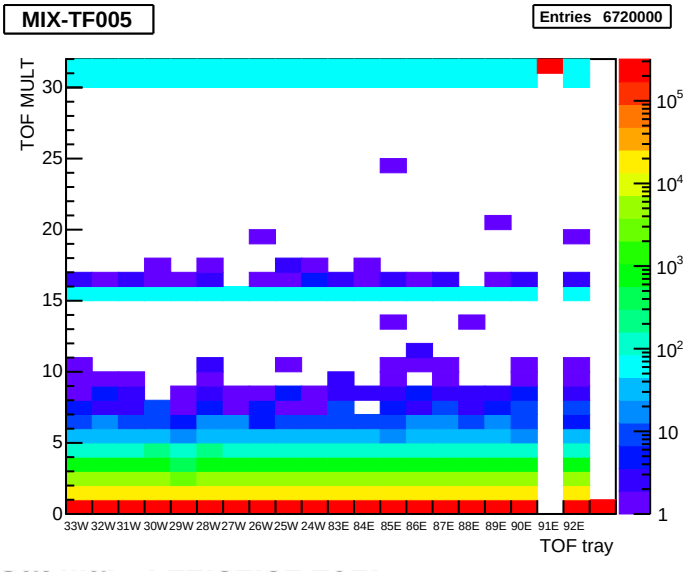

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

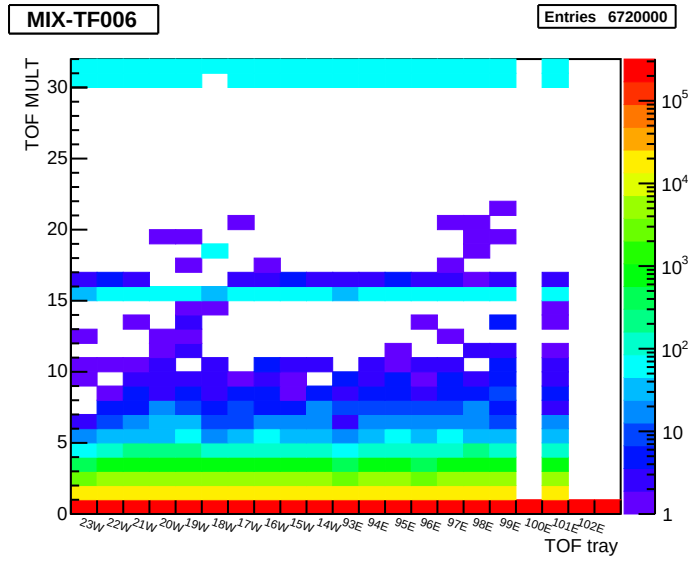

MIX-TF001
Entries 6720000
TOF MULT
TOF tray

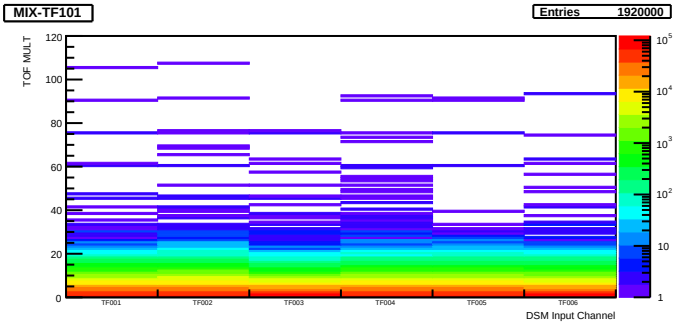

MIX-TF002
Entries 6720000
TOF MULT
TOF tray

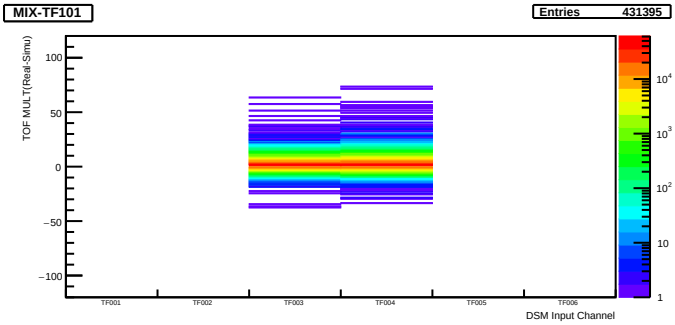

MIX-TF003
Entries 6720000
TOF MULT
TOF tray

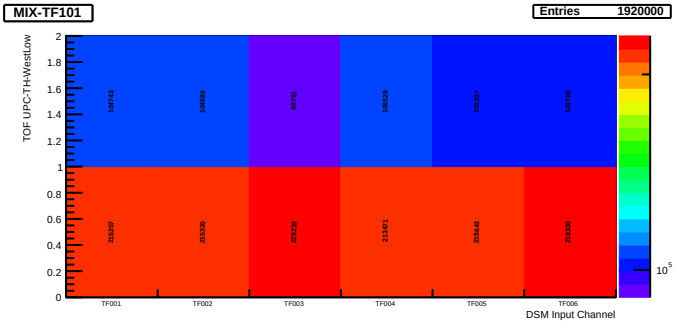

MIX-TF004
Entries 6720000
TOF MULT
TOF tray

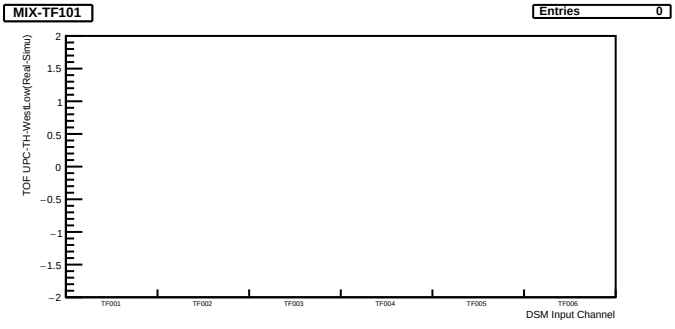

MIX-TF005
Entries 6720000
TOF MULT
TOF tray

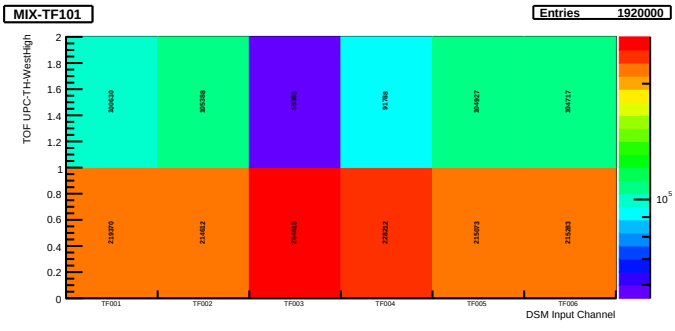

MIX-TF006
Entries 6720000
TOF MULT
TOF tray

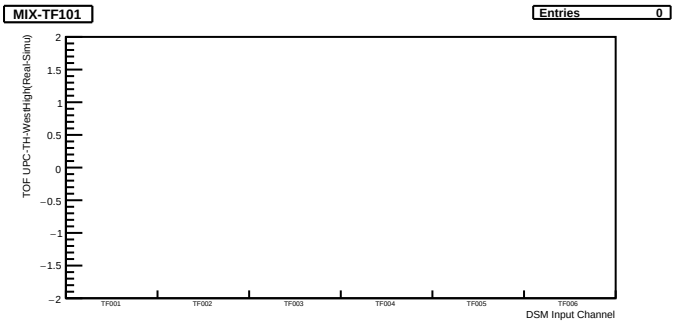

MIX-TF101
Entries 1920000
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

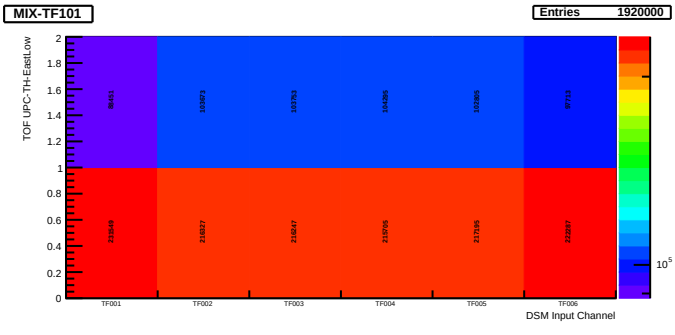

MIX-TF101
Entries 431395
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

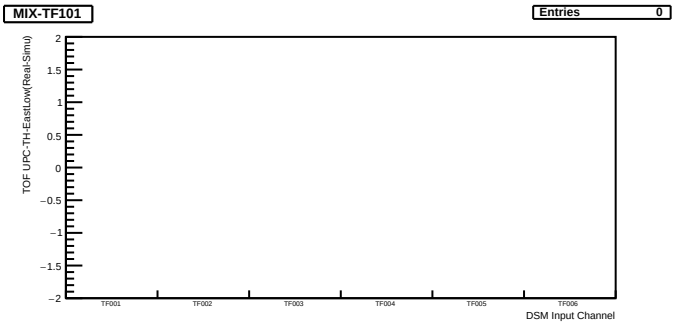

MIX-TF101
Entries 1920000
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

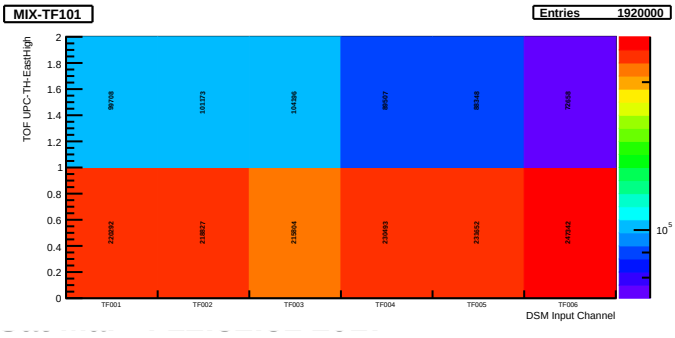

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

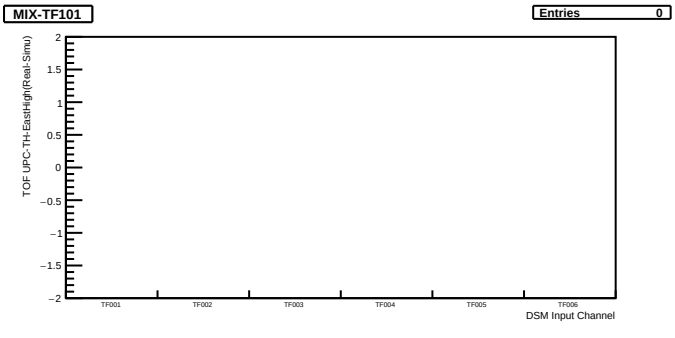

MIX-TF101
Entries 1920000
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

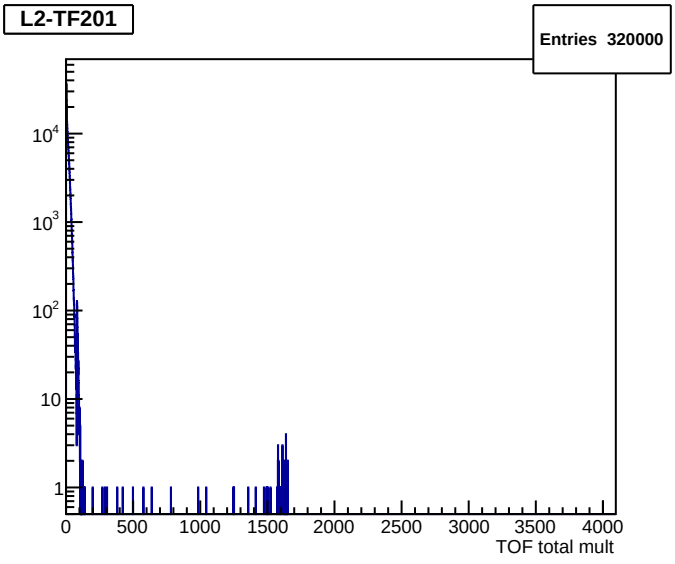

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

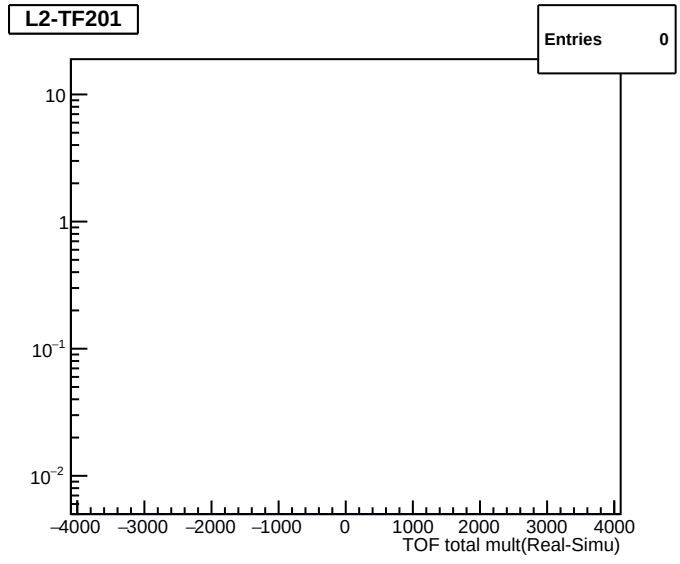

MIX-TF101
Entries 1920000
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

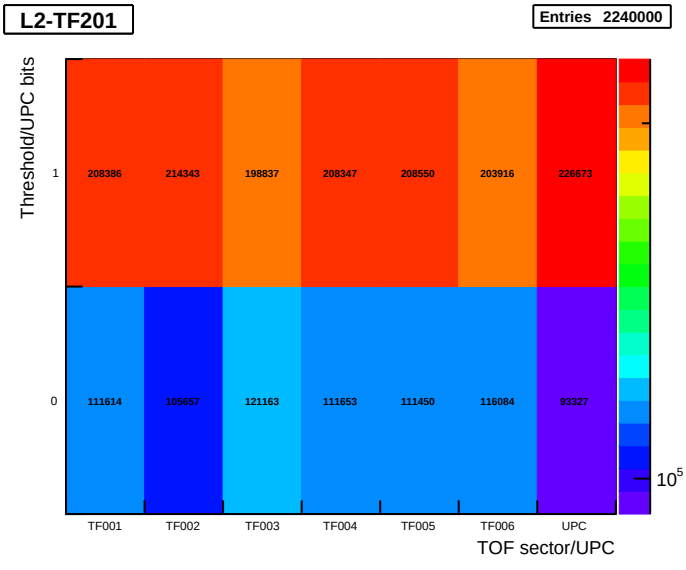

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

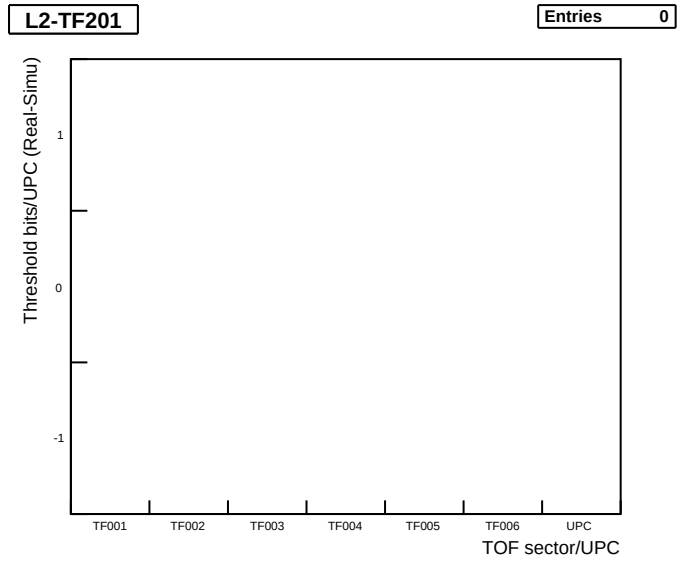

MIX-TF101
Entries 1920000
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

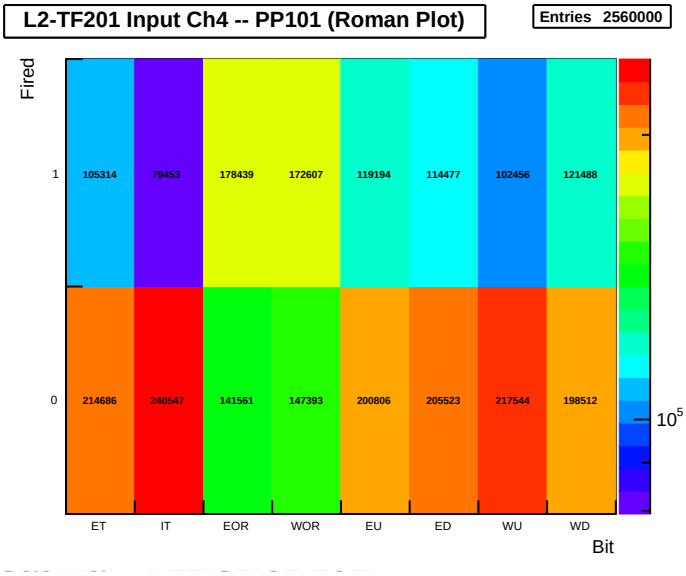

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

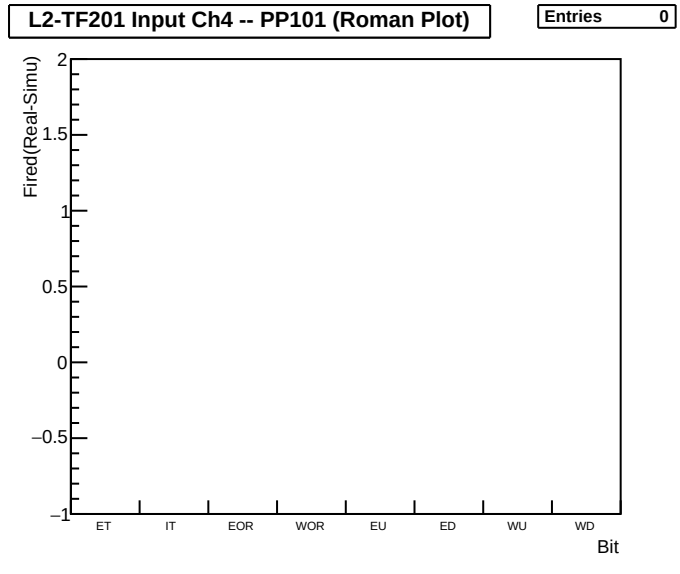

L2-TF201
Entries 320000
TOF total mult

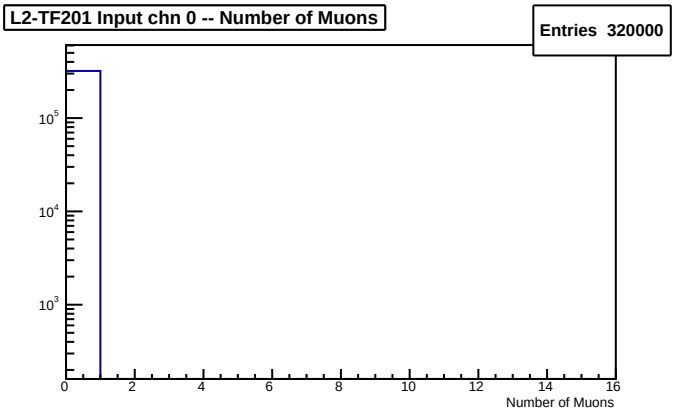

L2-TF201
Entries 0
TOF total mult(Real-Simu)

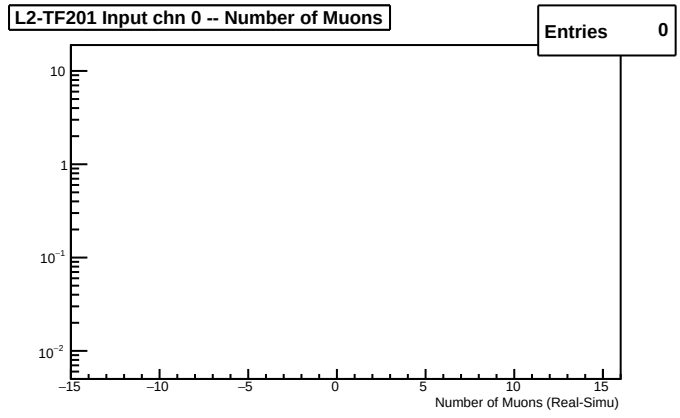

L2-TF201
Entries 2240000
Threshold/UPC bits
208386
214343
198837
208347
208550
203916
226673
111614
105657
121163
111653
111450
116084
93327
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

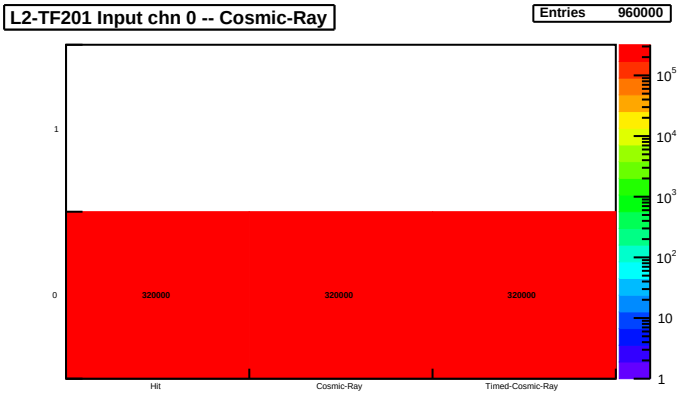

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

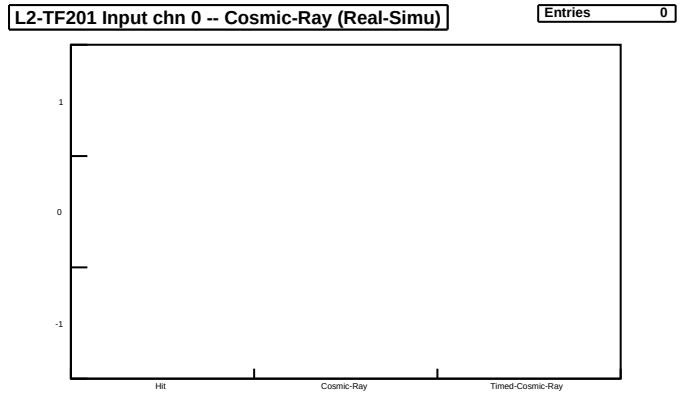

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2560000
Fired
105314
79453
178439
172607
119194
114477
102456
121488
214686
240547
141561
147393
200806
205523
217544
198512
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

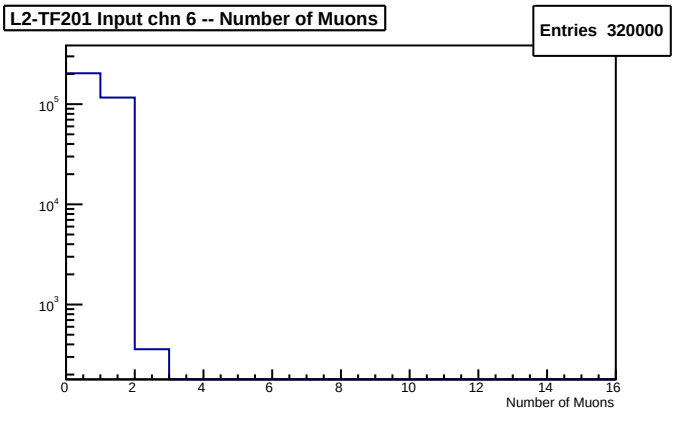

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

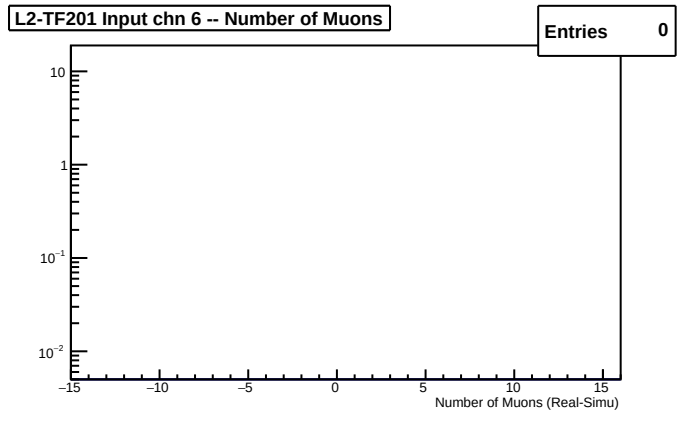

L2-TF201 Input chn 0 -- Number of Muons
Entries 320000
Number of Muons

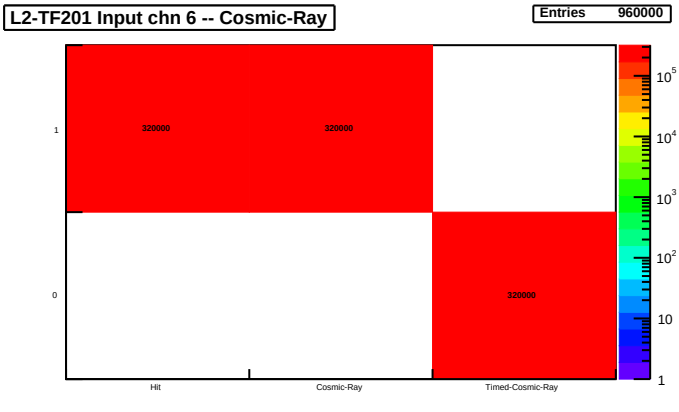

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

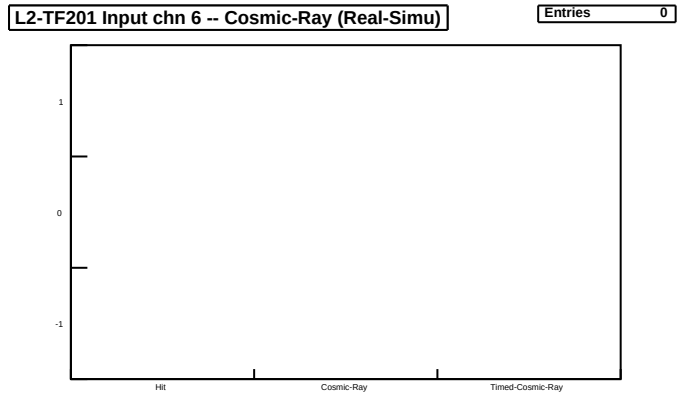

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 960000
320000
320000
320000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

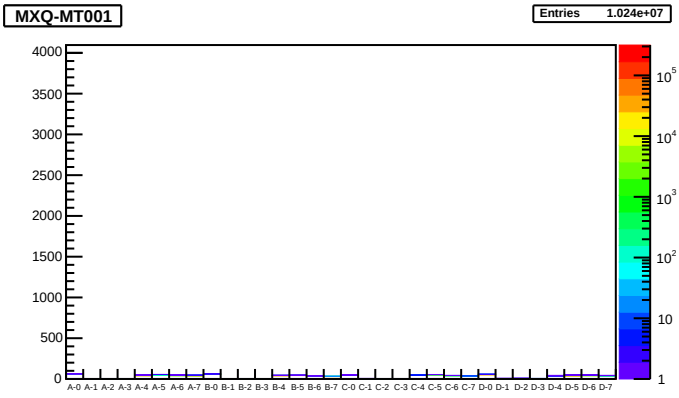

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

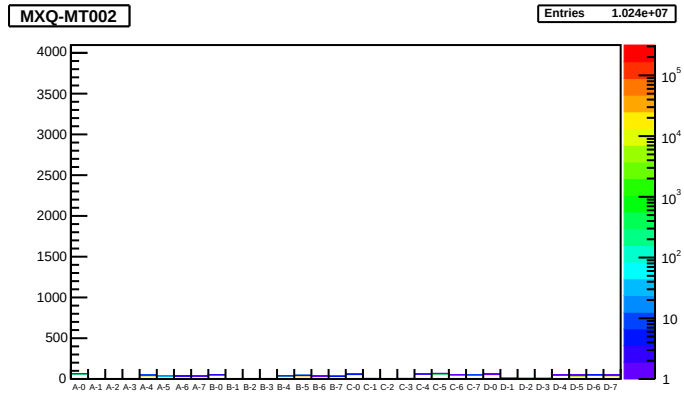

L2-TF201 Input chn 6 -- Number of Muons
Entries 320000
Number of Muons

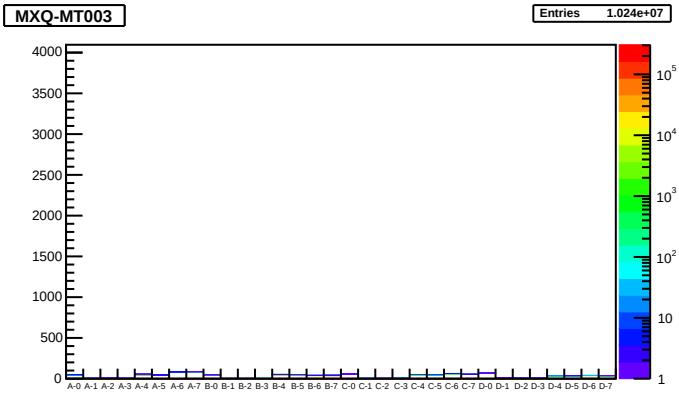

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

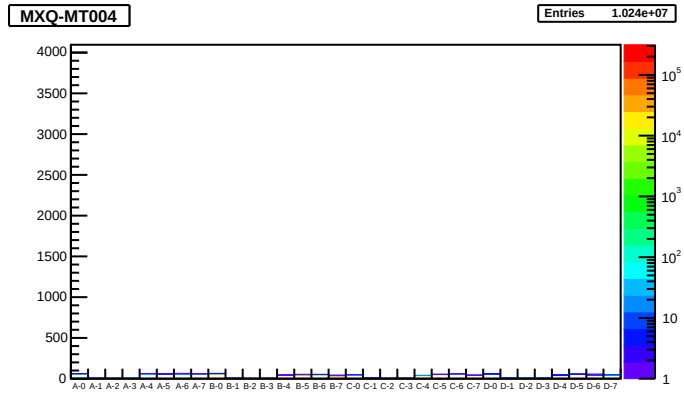

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 960000
320000
320000
320000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

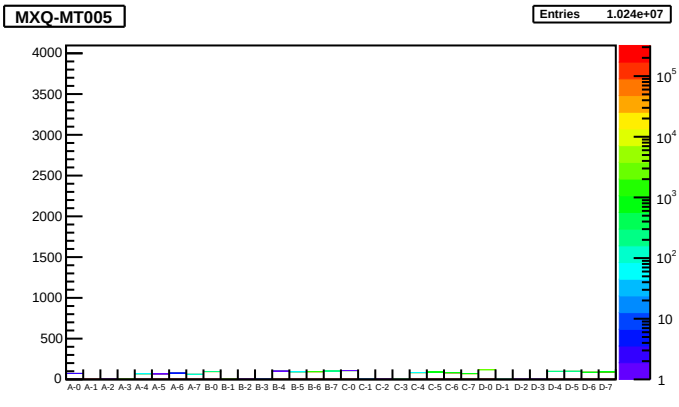

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

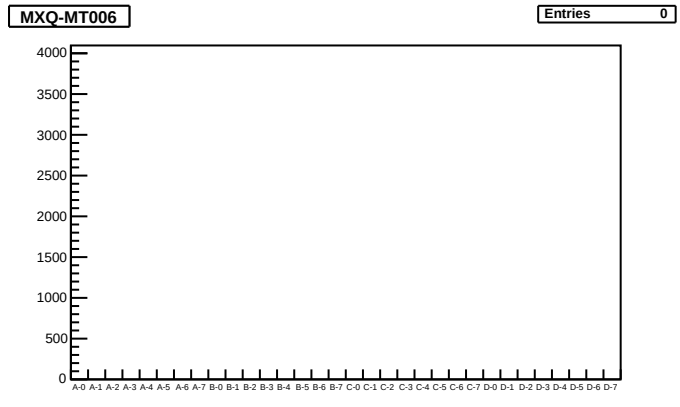

MXQ-MT001
Entries 1.024e+07

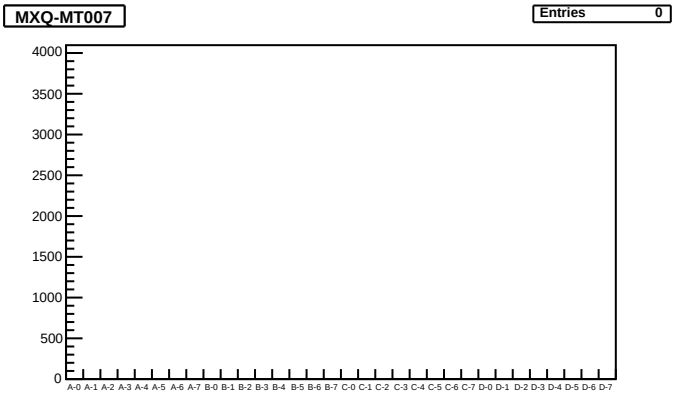

MXQ-MT002
Entries 1.024e+07

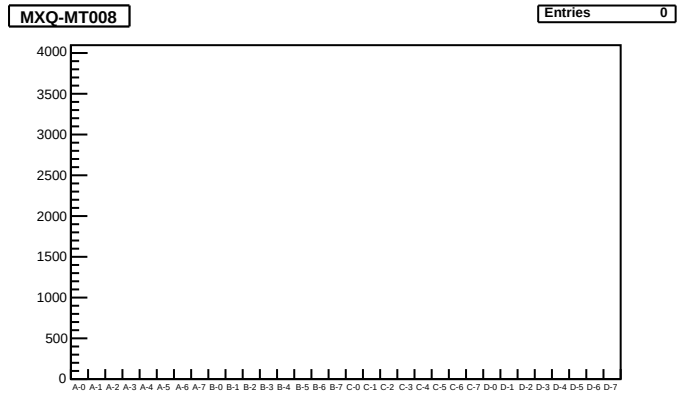

MXQ-MT003
Entries 1.024e+07

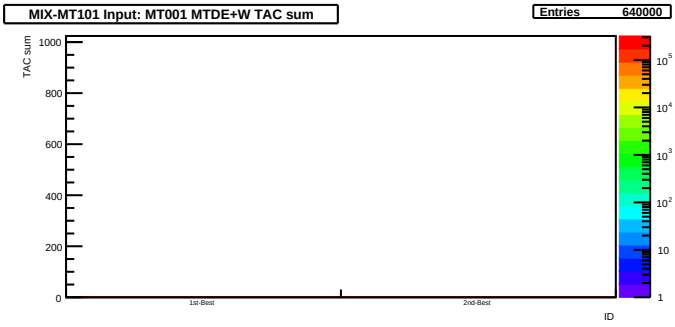

MXQ-MT004
Entries 1.024e+07

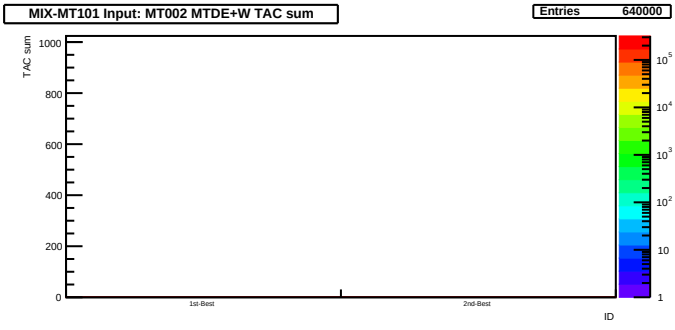

MXQ-MT005
Entries 1.024e+07

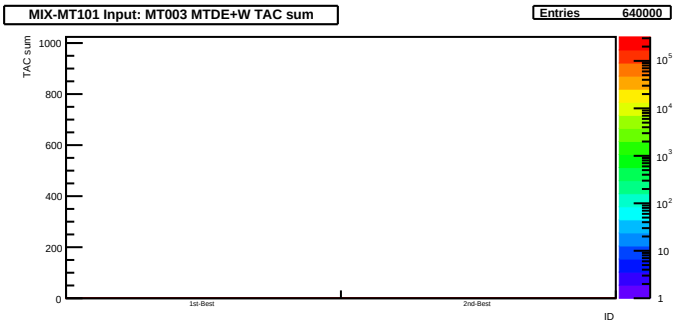

MXQ-MT006
Entries 0

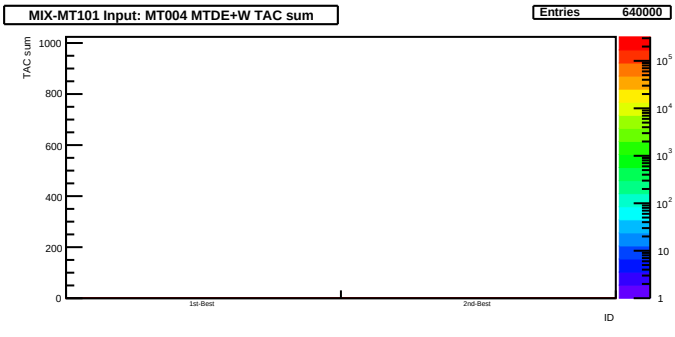

MXQ-MT007
Entries 0

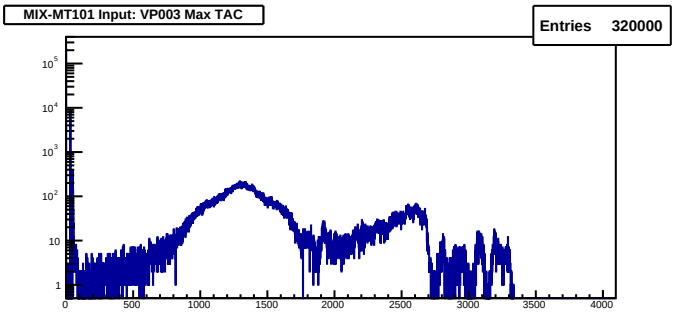

MXQ-MT008
Entries 0

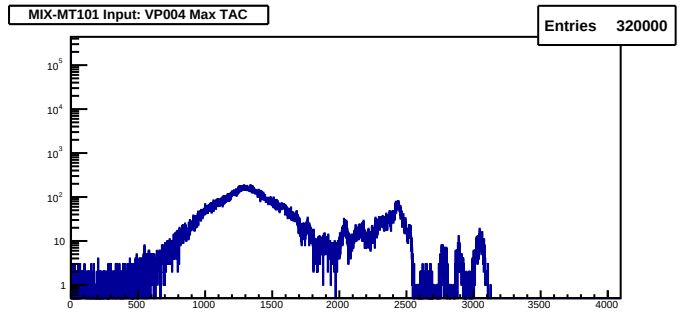

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 640000
TAC sum
1st-Best
2nd-Best
ID

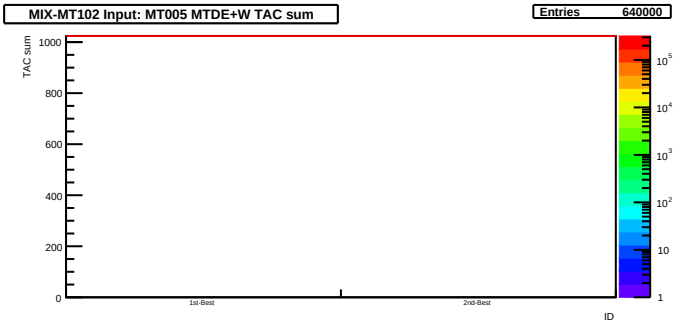

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 640000
TAC sum
1st-Best
2nd-Best
ID

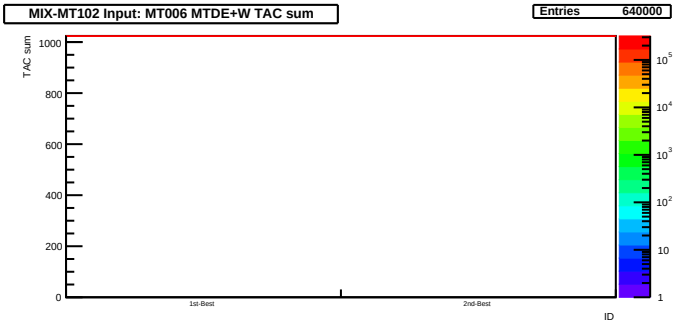

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 640000
TAC sum
1st-Best
2nd-Best
ID

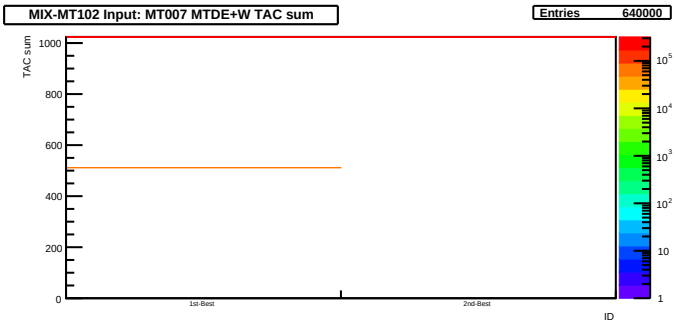

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 640000
TAC sum
1st-Best
2nd-Best
ID

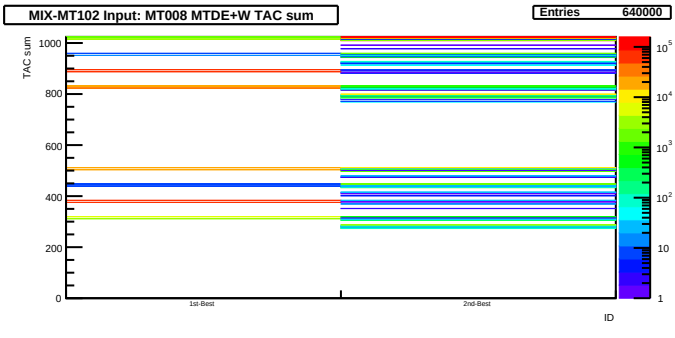

MIX-MT101 Input: VP003 Max TAC
Entries 320000

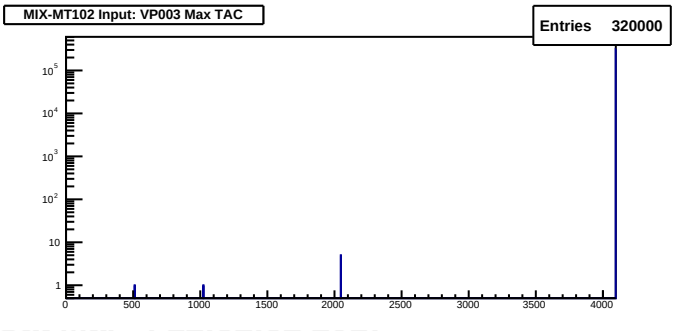

MIX-MT101 Input: VP004 Max TAC
Entries 320000

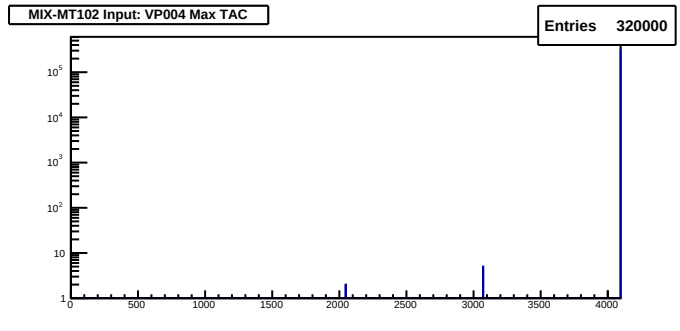

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 640000
TAC sum
1st-Best
2nd-Best
ID

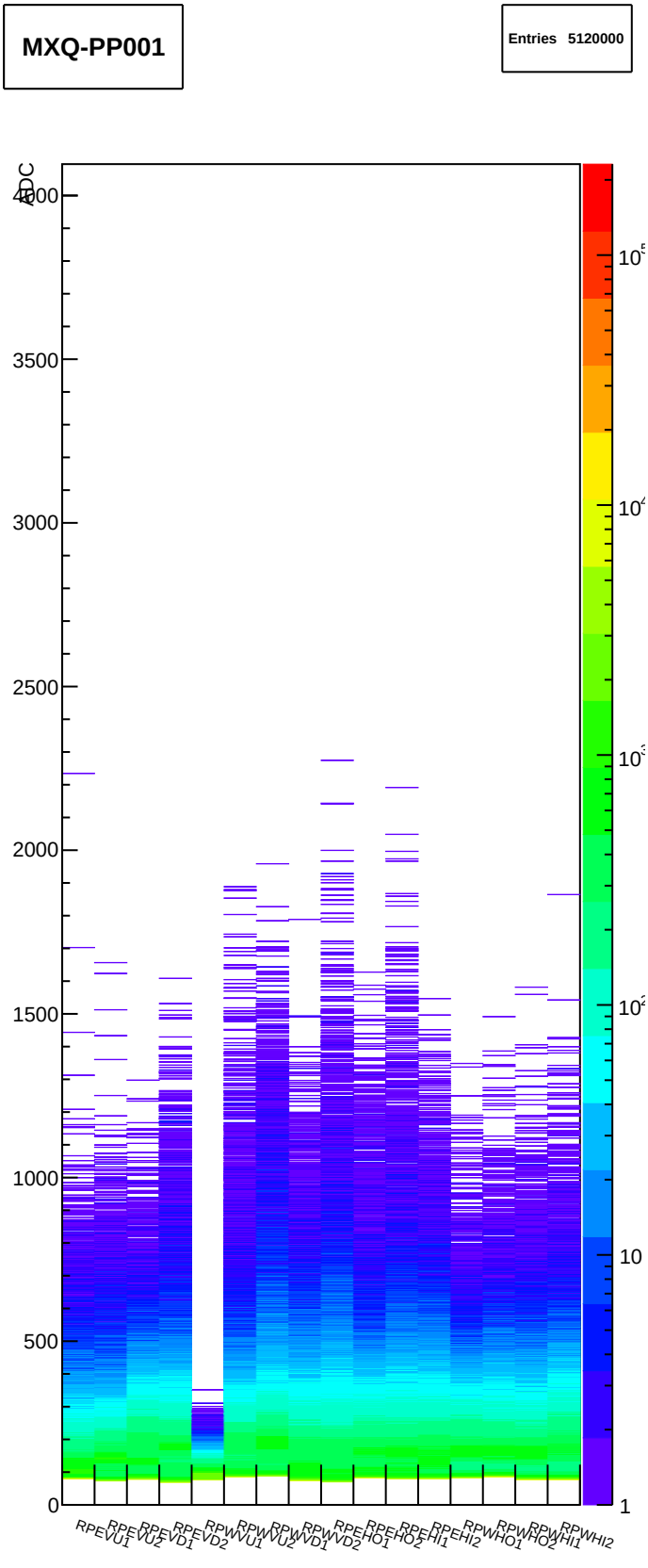

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 640000
TAC sum
1st-Best
2nd-Best
ID

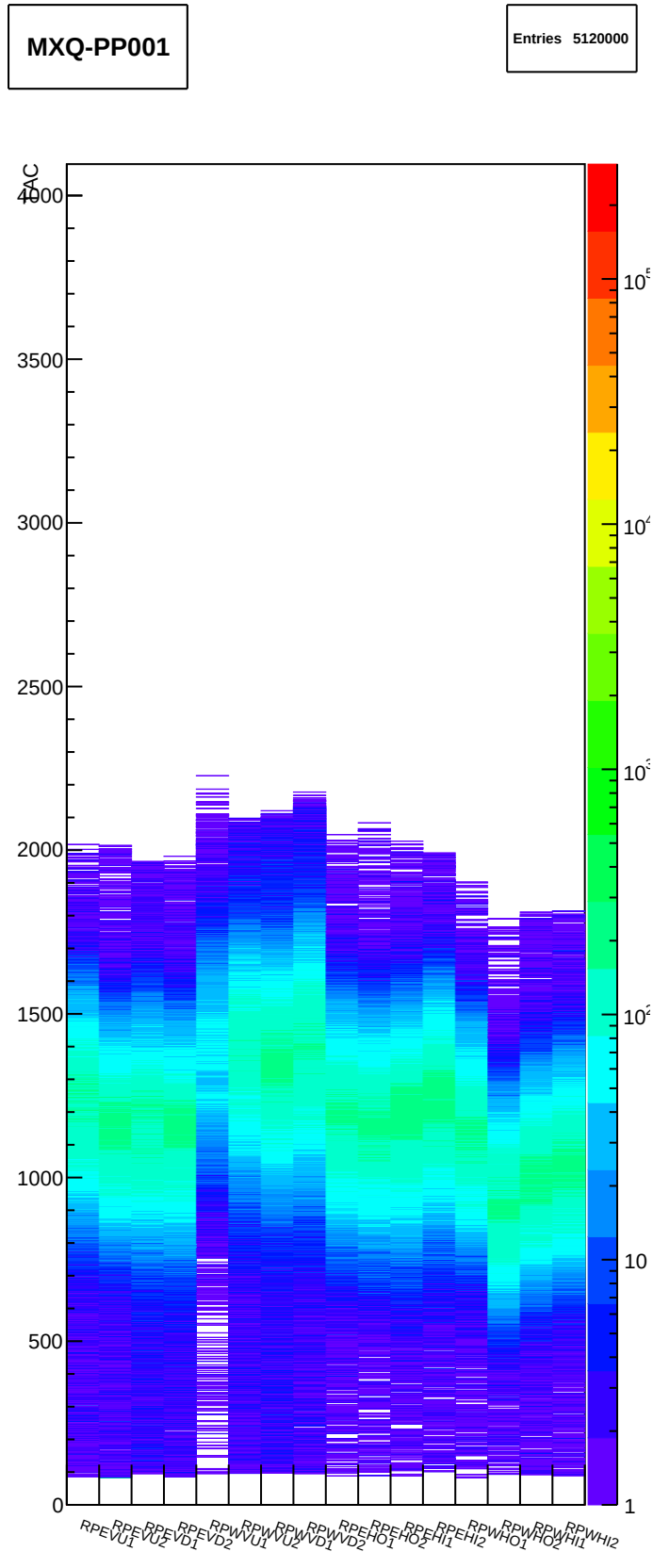

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 640000
TAC sum
1st-Best
2nd-Best
ID

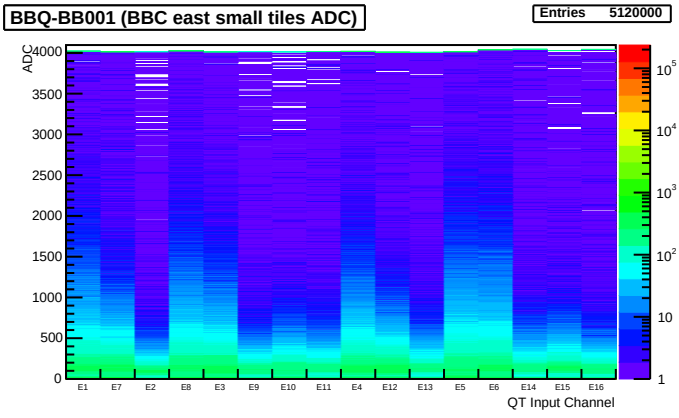

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 640000
TAC sum
1st-Best
2nd-Best
ID

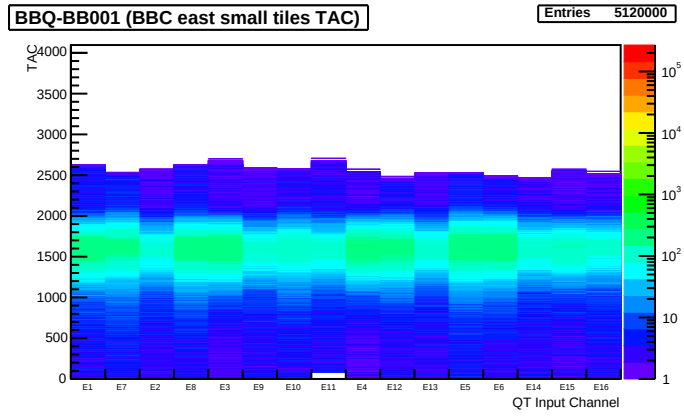

MIX-MT102 Input: VP003 Max TAC
Entries 320000

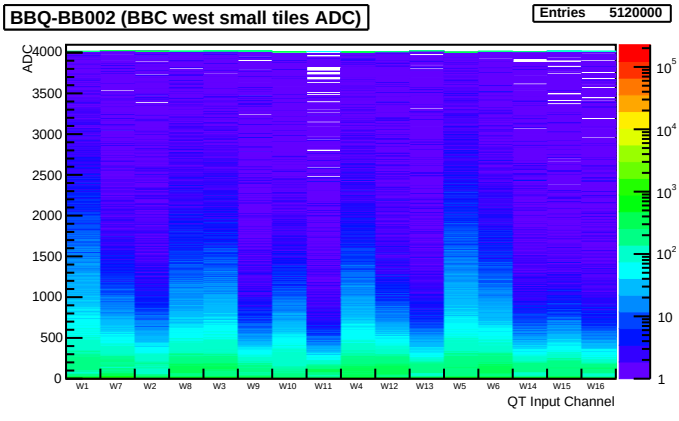

MIX-MT102 Input: VP004 Max TAC
Entries 320000

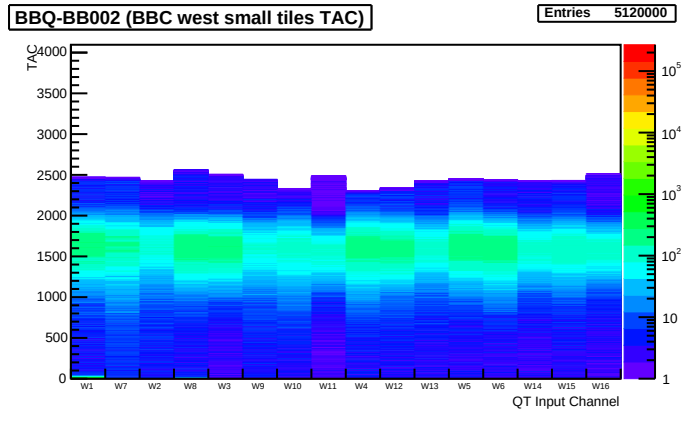

MXQ-PP001
Entries 5120000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

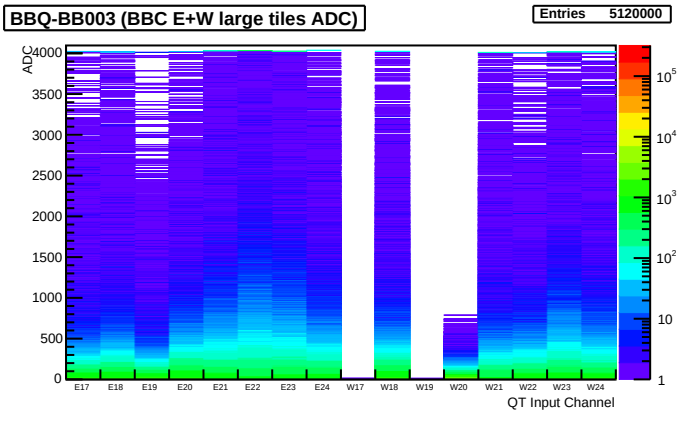

MXQ-PP001
Entries 5120000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

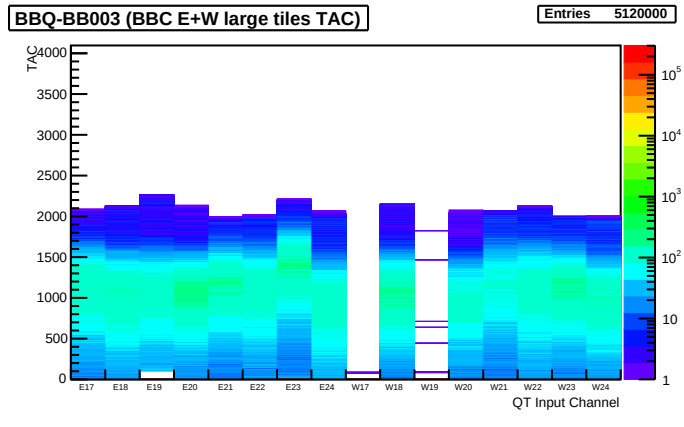

BBQ-BB001 (BBC east small tiles ADC)
Entries 5120000
ADC
QT Input Channel

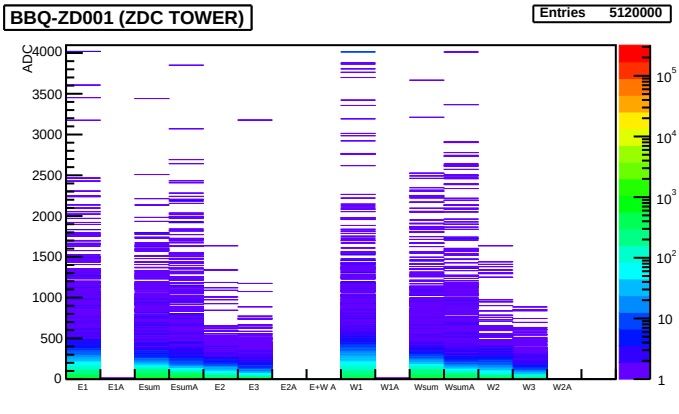

BBQ-BB001 (BBC east small tiles TAC)
Entries 5120000
TAC
QT Input Channel

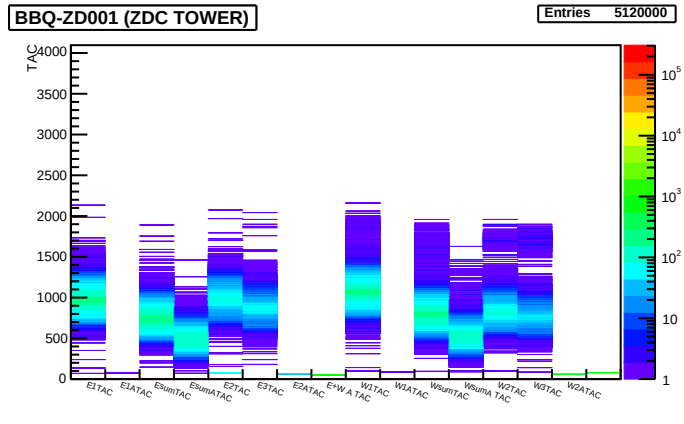

BBQ-BB002 (BBC west small tiles ADC)
Entries 5120000
ADC
QT Input Channel

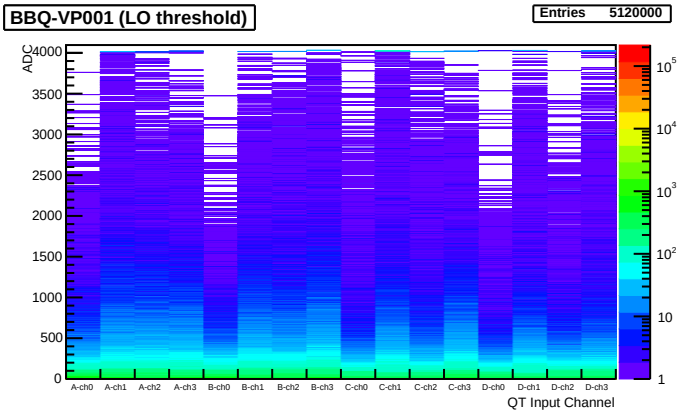

BBQ-BB002 (BBC west small tiles TAC)
Entries 5120000
TAC
QT Input Channel

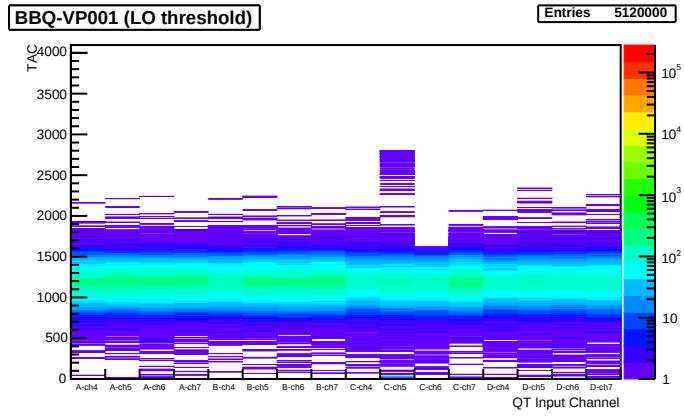

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5120000
ADC
QT Input Channel

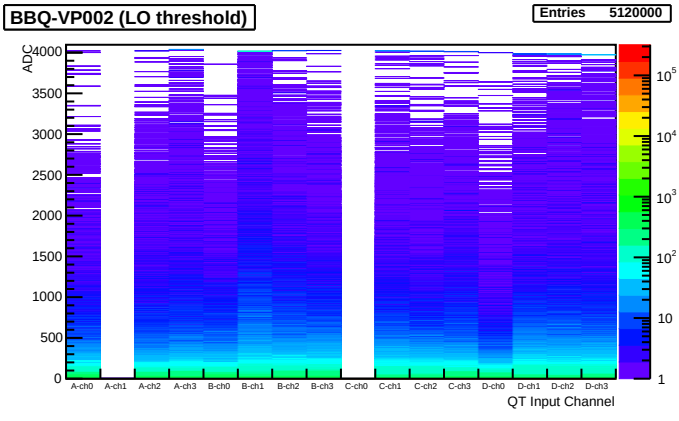

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5120000
TAC
QT Input Channel

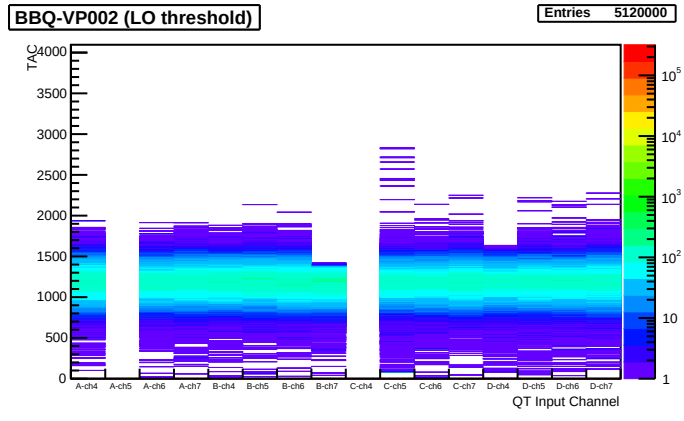

BBQ-ZD001 (ZDC TOWER)
Entries 5120000
ADC

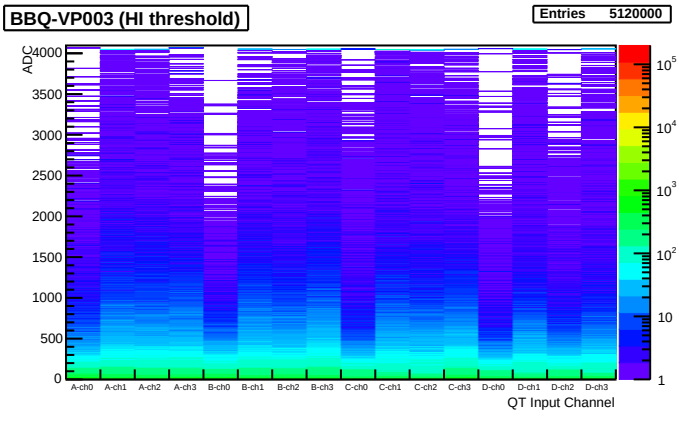

BBQ-ZD001 (ZDC TOWER)
Entries 5120000
TAC

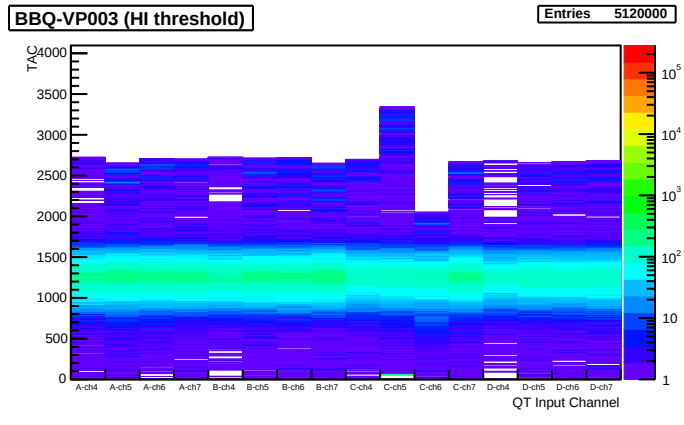

BBQ-VP001 (LO threshold)
Entries 5120000
ADC
QT Input Channel

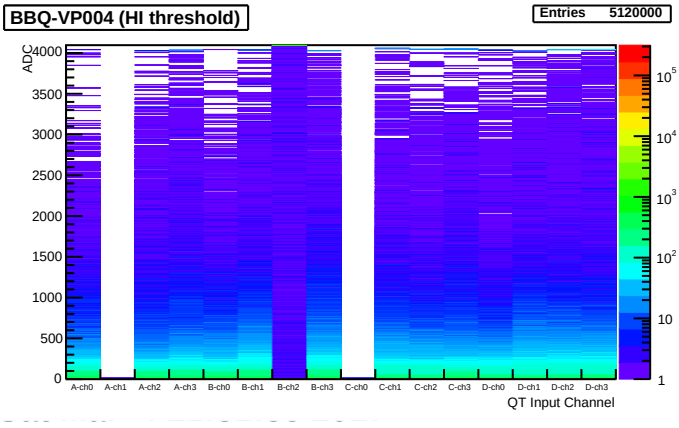

BBQ-VP001 (LO threshold)
Entries 5120000
TAC
QT Input Channel

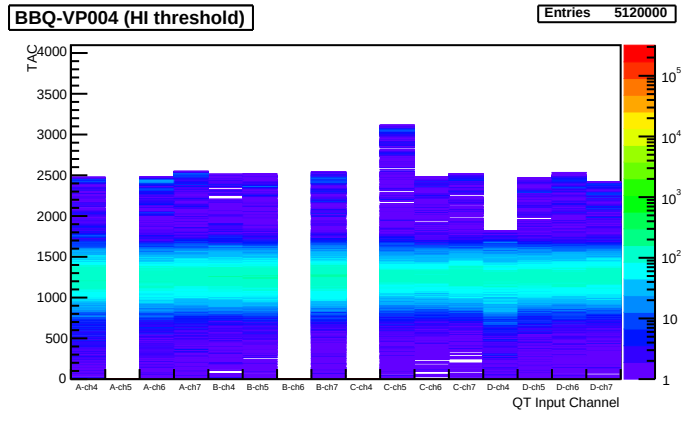

BBQ-VP002 (LO threshold)
Entries 5120000
ADC
QT Input Channel

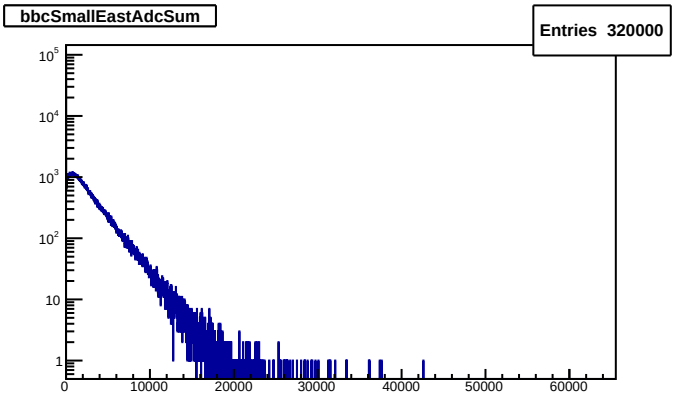

BBQ-VP002 (LO threshold)
Entries 5120000
TAC
QT Input Channel

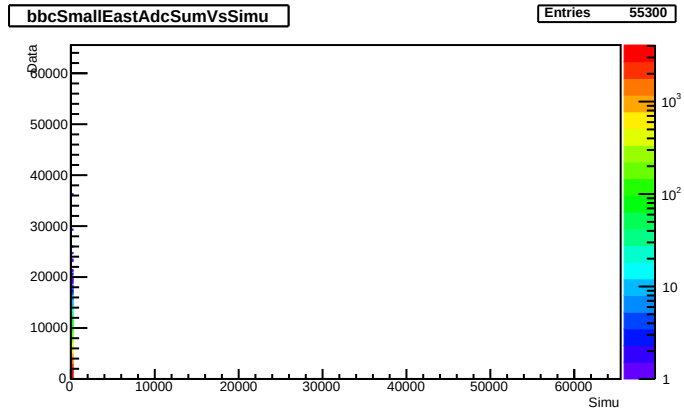

BBQ-VP003 (HI threshold)
Entries 5120000
ADC
QT Input Channel

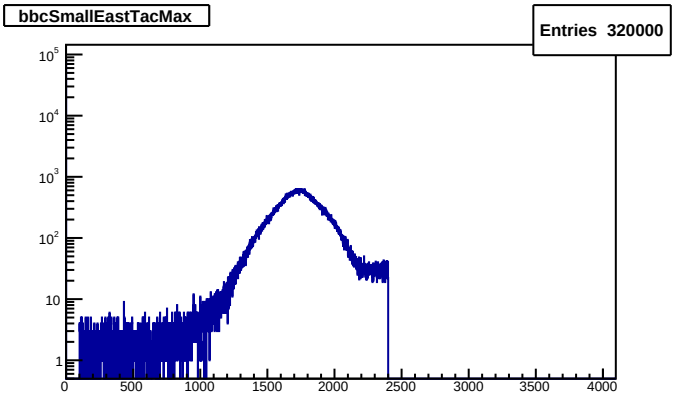

BBQ-VP003 (HI threshold)
Entries 5120000
TAC
QT Input Channel

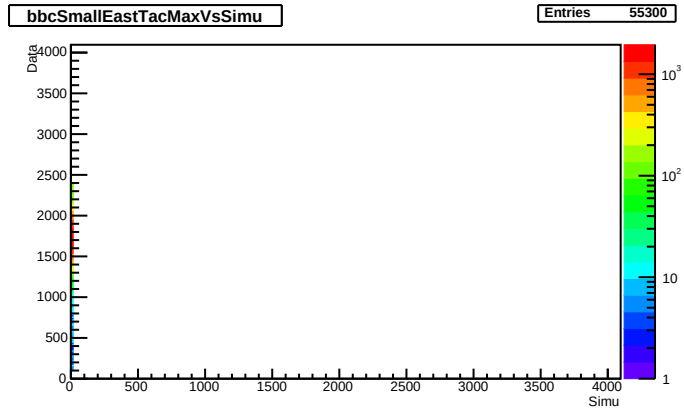

BBQ-VP004 (HI threshold)
Entries 5120000
ADC
QT Input Channel

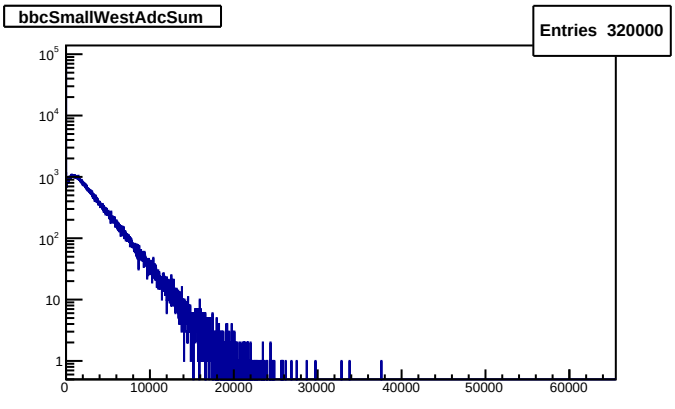

BBQ-VP004 (HI threshold)
Entries 5120000
TAC
QT Input Channel

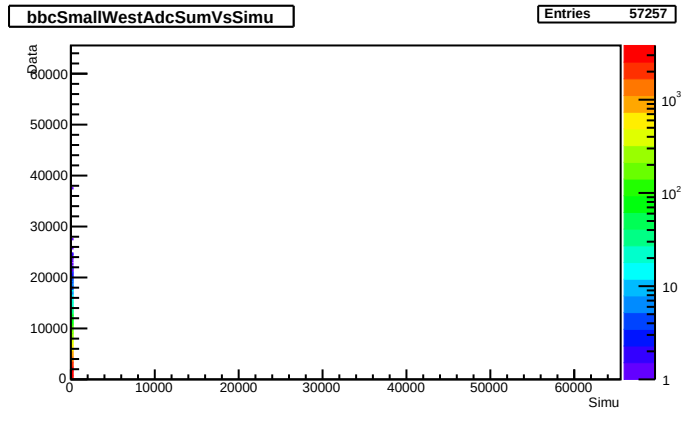

bbcSmallEastAdcSum
Entries 320000

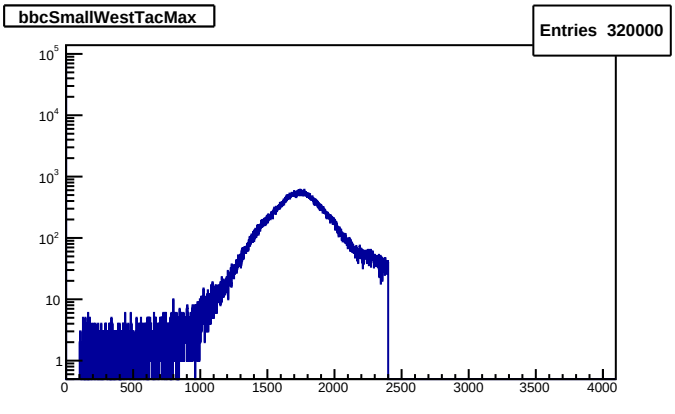

bbcSmallEastAdcSumVsSimu
Entries 55300
Data
Simu

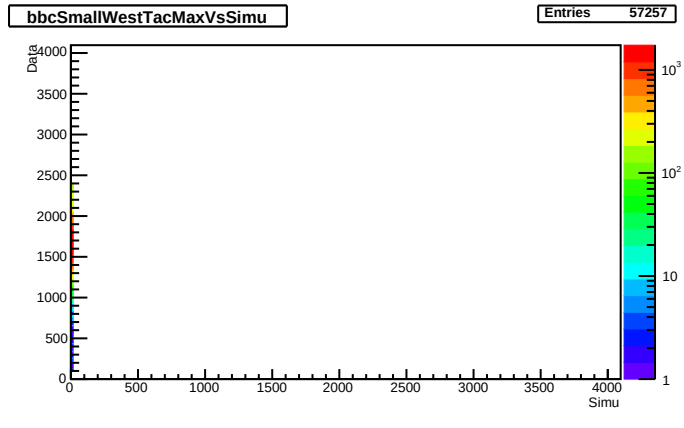

bbcSmallEastTacMax
Entries 320000

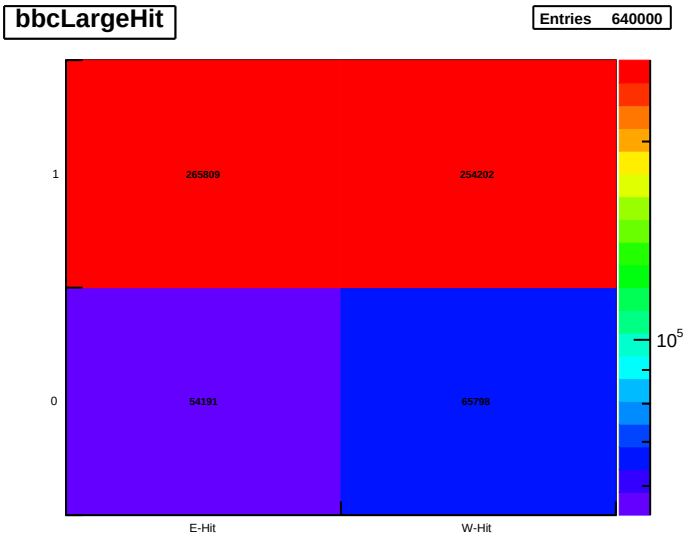

bbcSmallEastTacMaxVsSimu
Entries 55300
Data
Simu

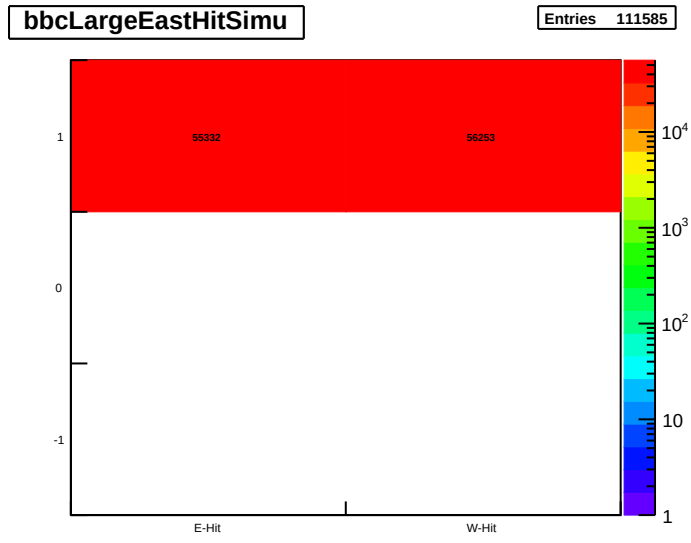

bbcSmallWestAdcSum
Entries 320000

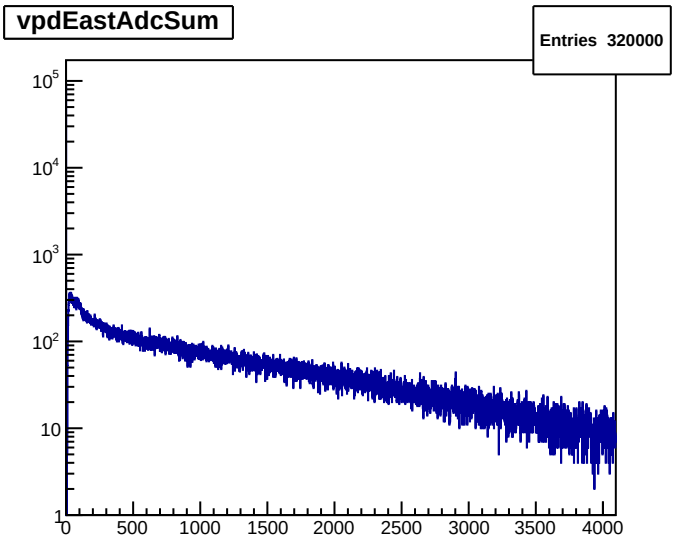

bbcSmallWestAdcSumVsSimu
Entries 57257
Data
Simu

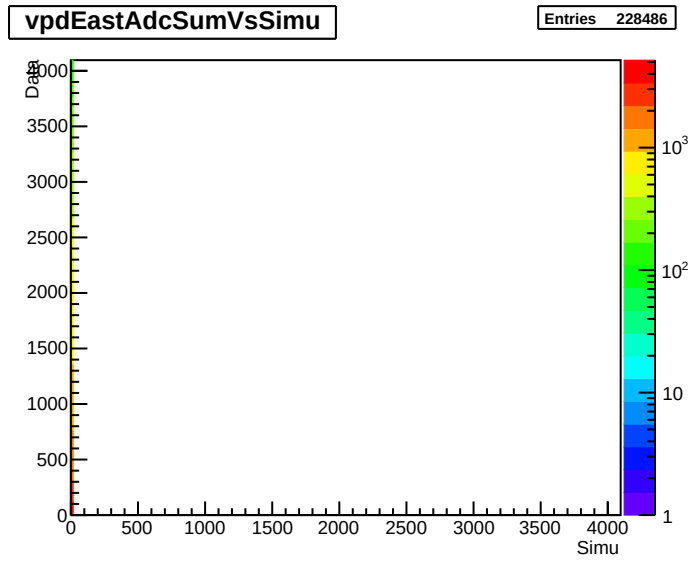

bbcSmallWestTacMax
Entries 320000

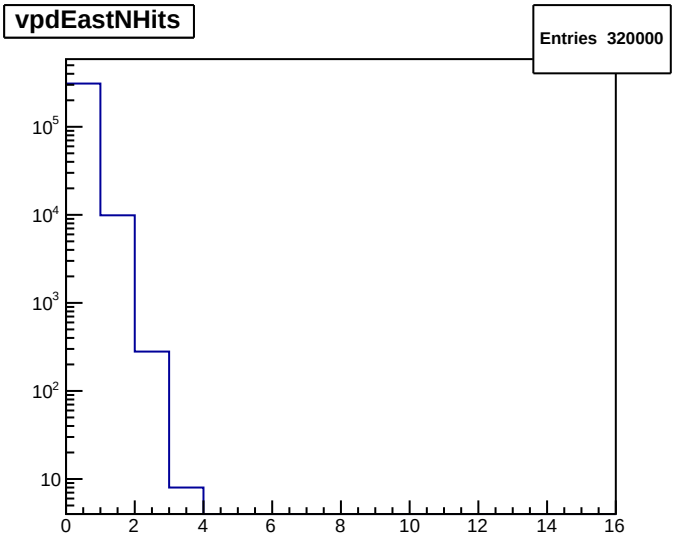

bbcSmallWestTacMaxVsSimu
Entries 57257
Data
Simu

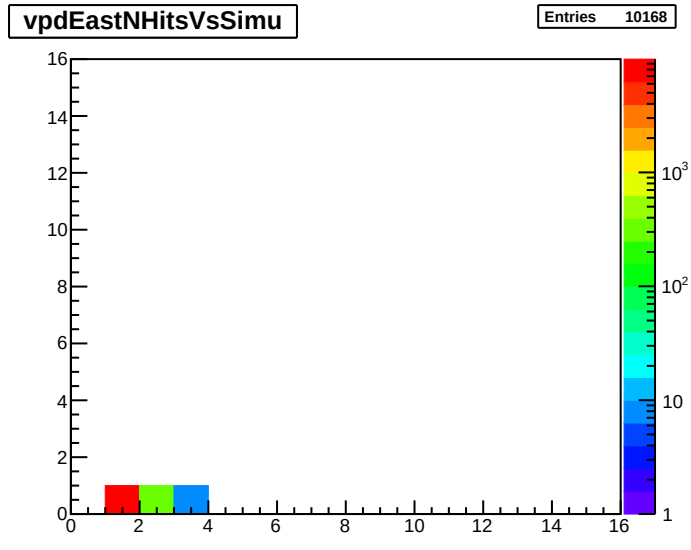

bbcLargeHit
Entries 640000
1
0
265809
254202
54191
65798
E-Hit
W-Hit
10^5

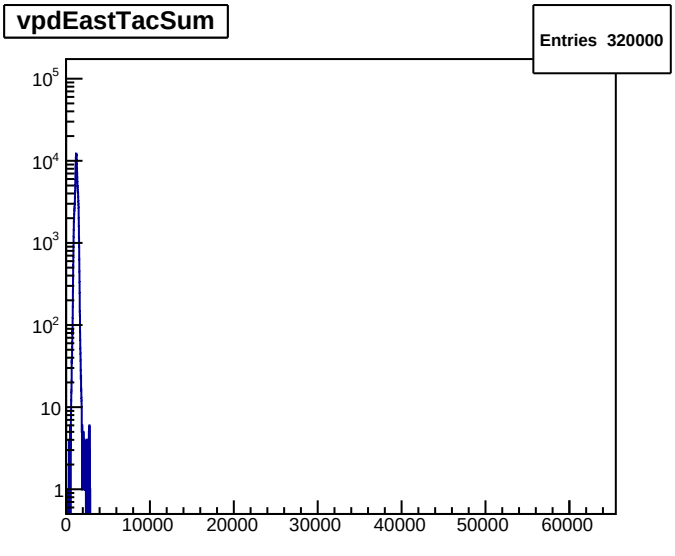

bbcLargeEastHitSimu
Entries 111585
1
0
-1
55332
56253
E-Hit
W-Hit
10^4
10^3
10^2
10
1

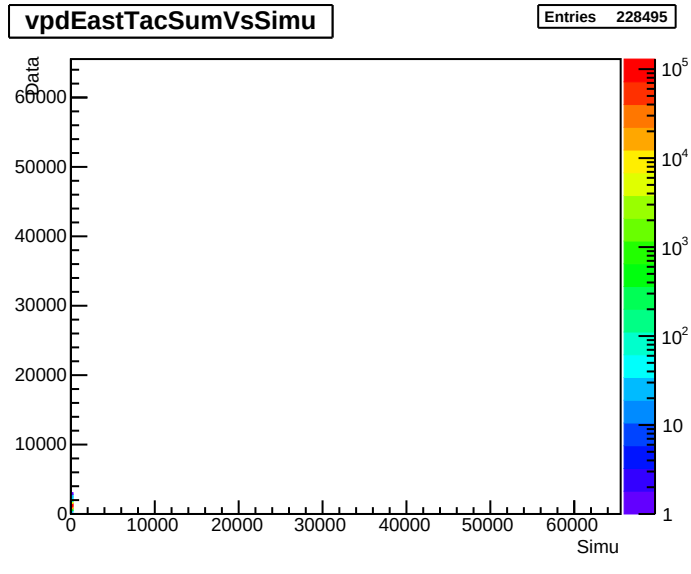

vpdEastAdcSum
Entries 320000

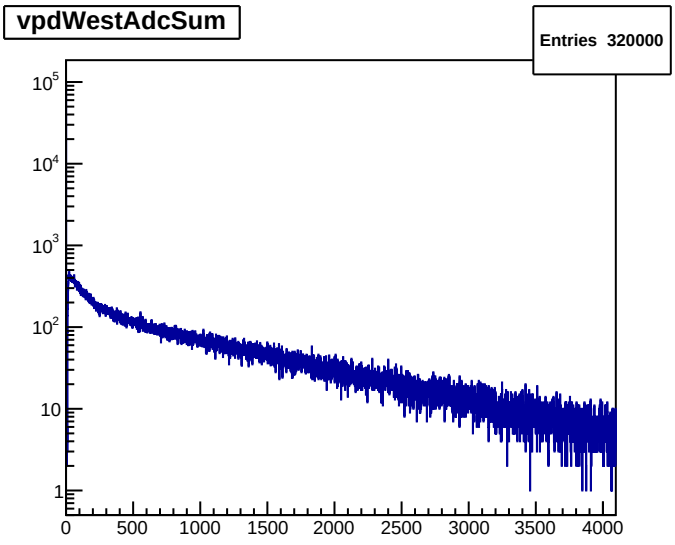

vpdEastAdcSumVsSimu
Entries 228486
Data
Simu

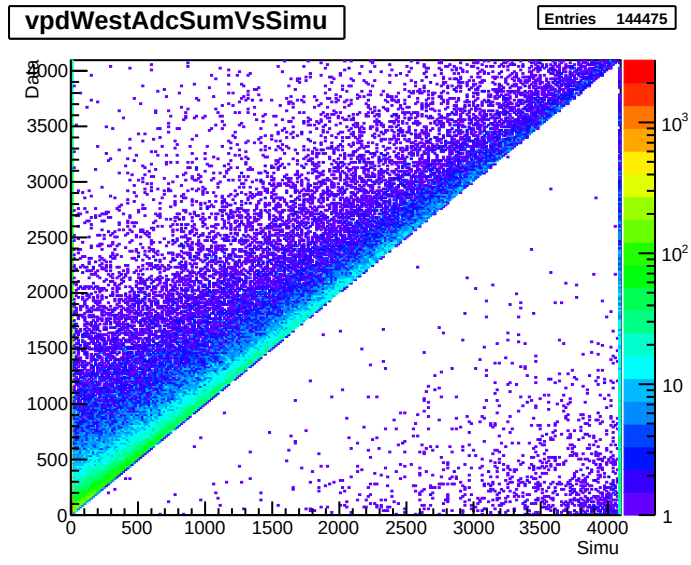

vpdEastNHits
Entries 320000

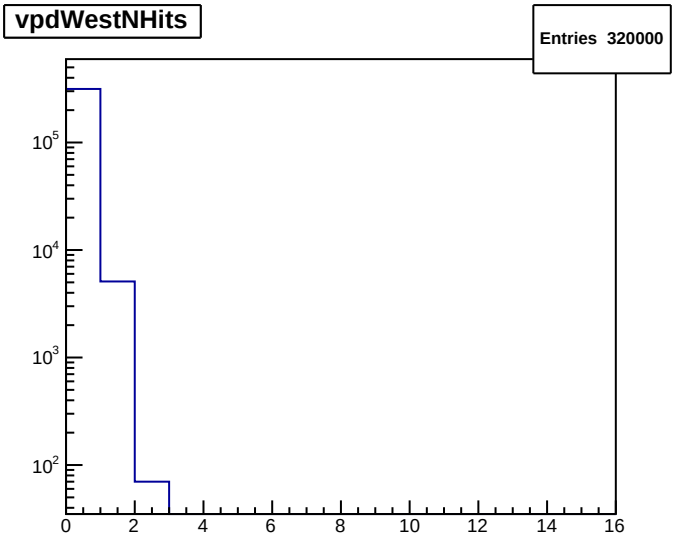

vpdEastNHitsVsSimu
Entries 10168

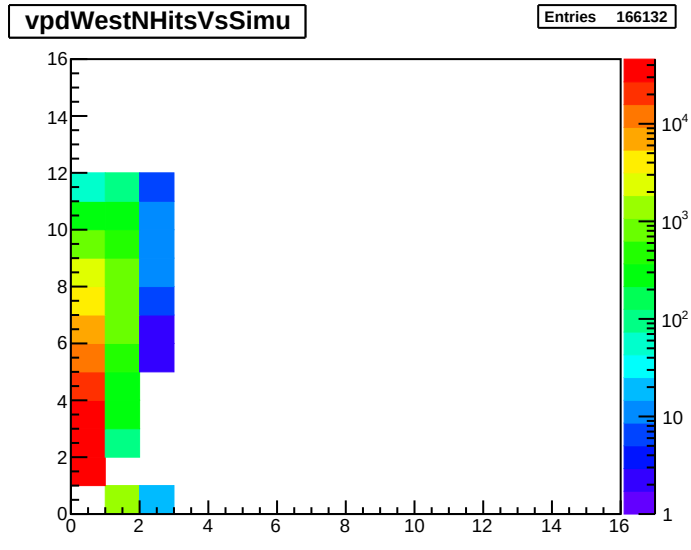

vpdEastTacSum
Entries 320000

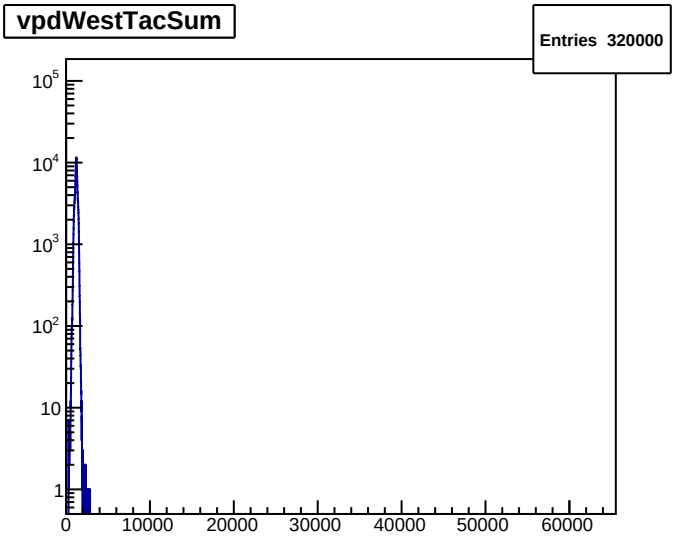

vpdEastTacSumVsSimu
Entries 228495
Data
Simu

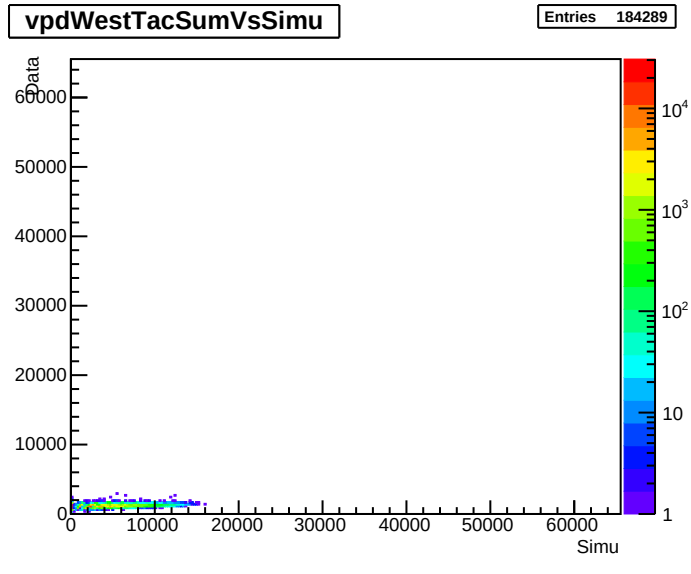

vpdWestAdcSum
Entries 320000

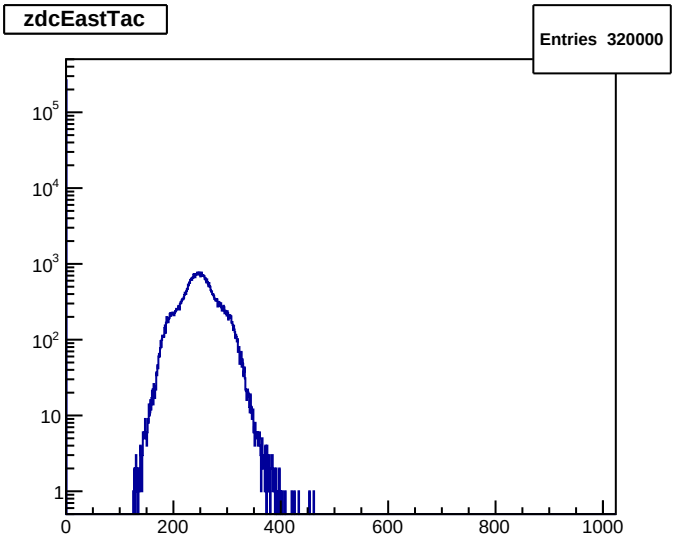

vpdWestAdcSumVsSimu
Entries 144475
Data
Simu

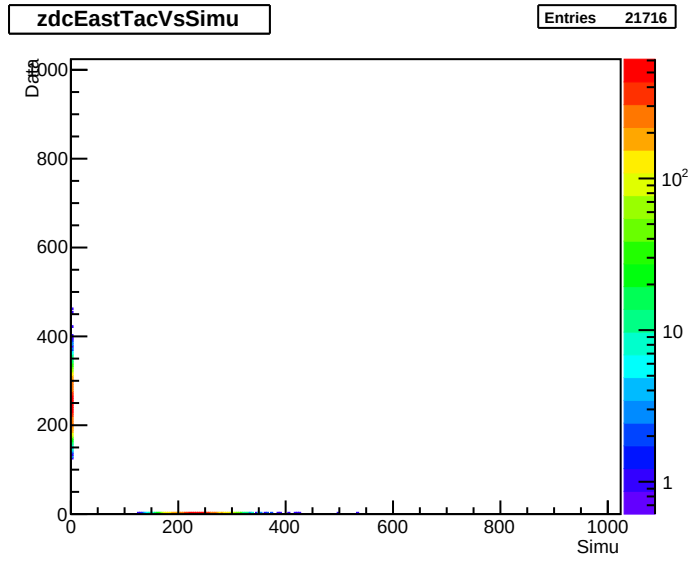

vpdWestNHits
Entries 320000

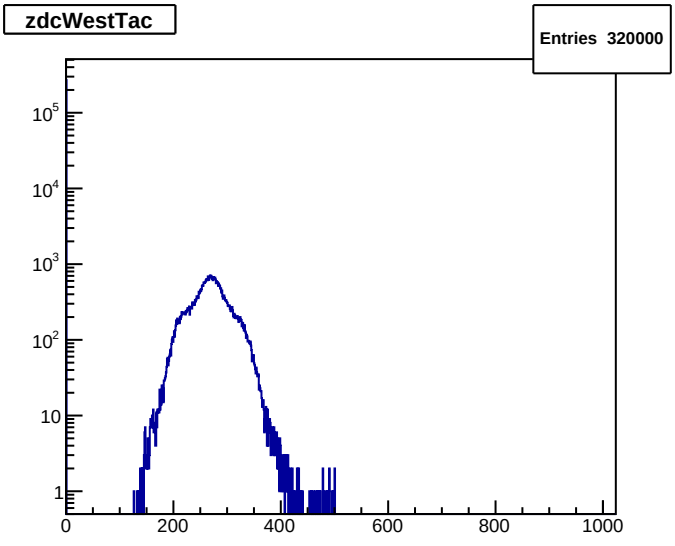

vpdWestNHitsVsSimu
Entries 166132

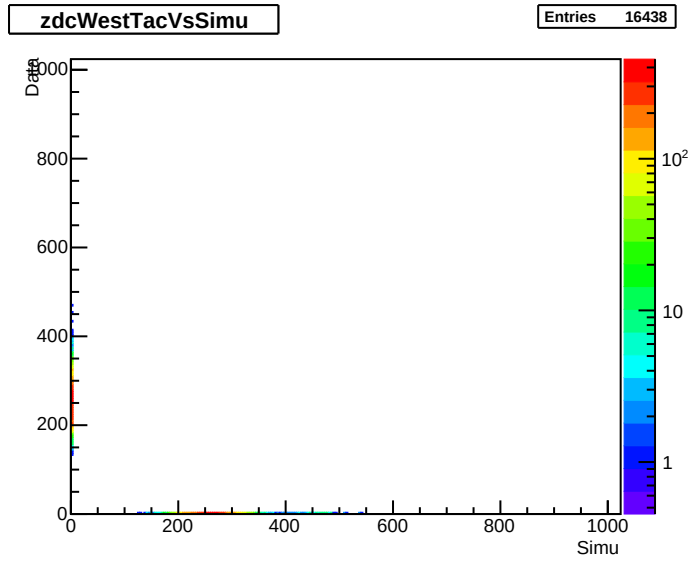

vpdWestTacSum
Entries 320000

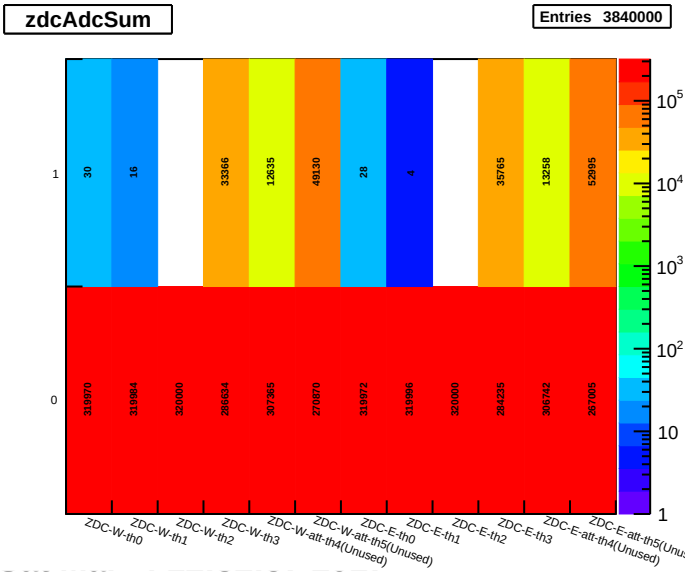

vpdWestTacSumVsSimu
Entries 184289
Data
Simu

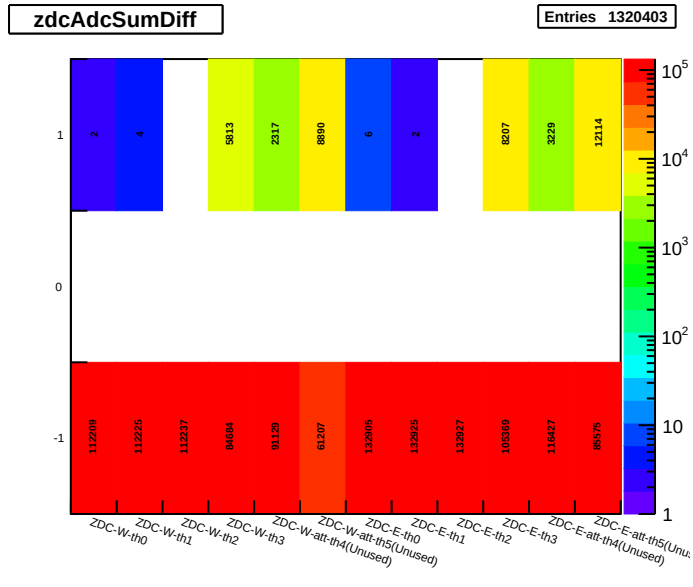

zdcEastTac
Entries 320000

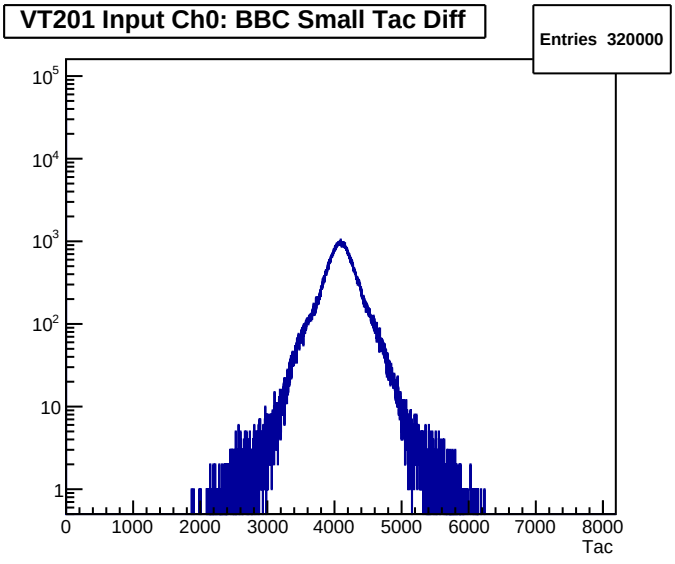

zdcEastTacVsSimu
Entries 21716
Data
Simu

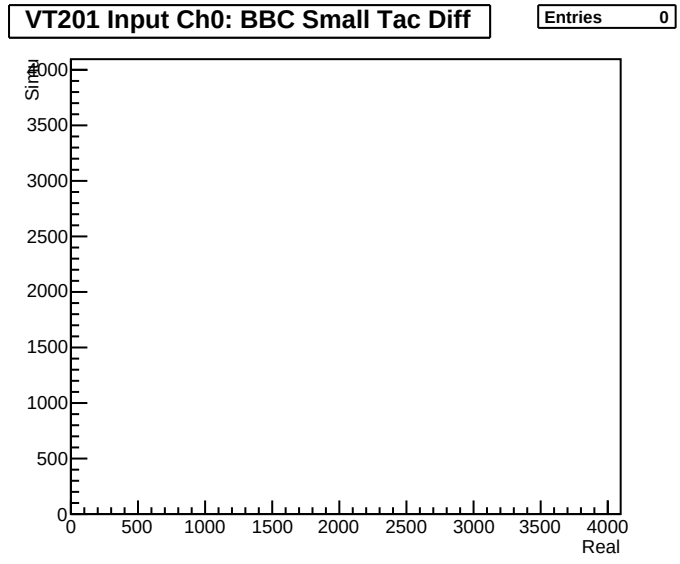

zdcWestTac
Entries 320000

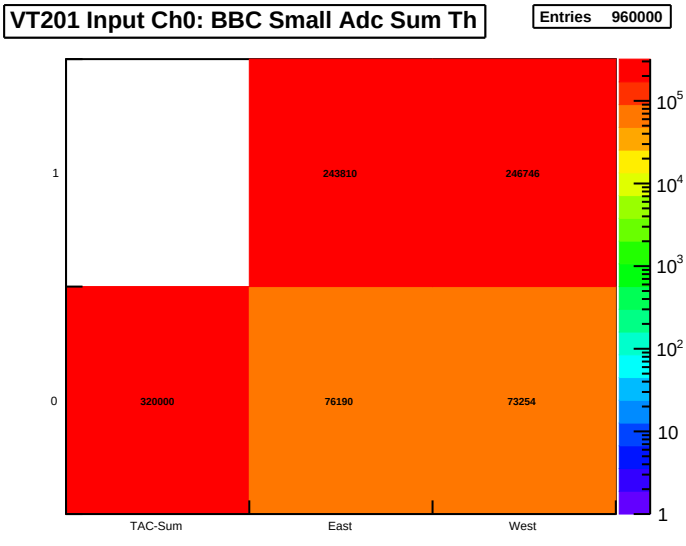

zdcWestTacVsSimu
Entries 16438
Data
Simu

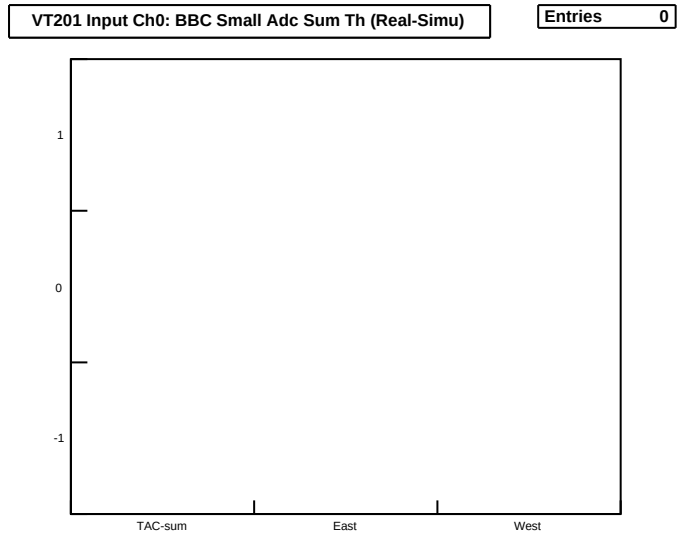

zdcAdcSum
Entries 3840000
30
16
33366
12635
49130
28
4
35765
13258
52995
319970
319984
320000
286634
307365
270870
319972
319996
320000
284235
306742
267005
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

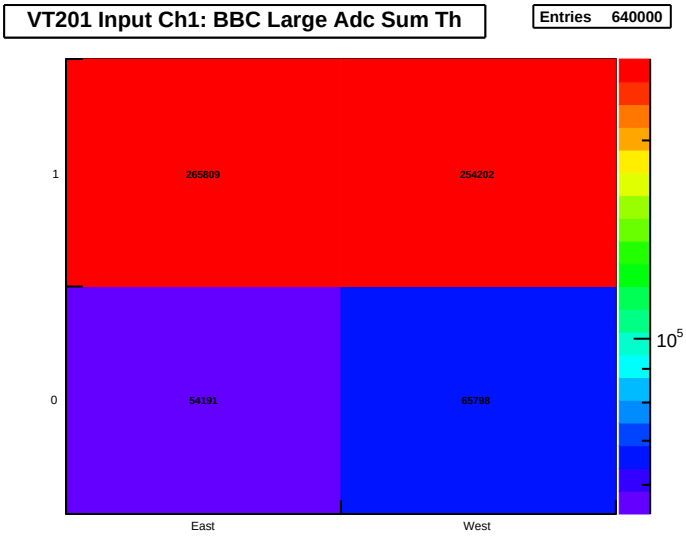

zdcAdcSumDiff
Entries 1320403
2
4
5813
2317
8890
6
2
8207
3229
12114
112209
112225
112237
84684
91129
61207
132905
132925
132927
105369
118427
85575
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

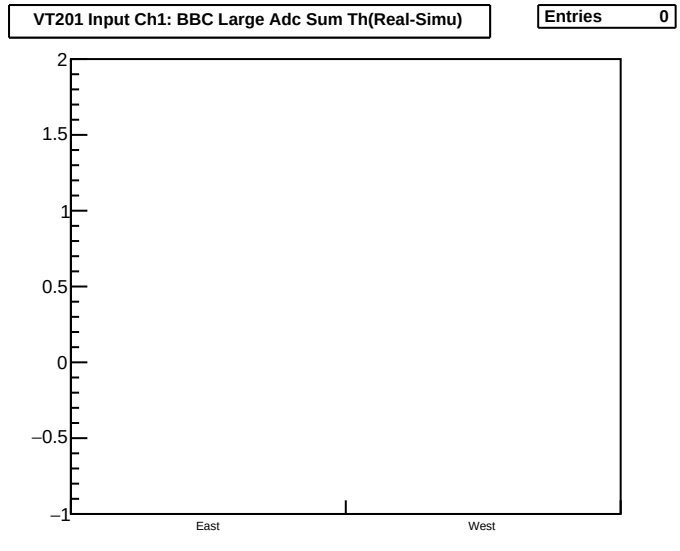

VT201 Input Ch0: BBC Small Tac Diff
Entries 320000
Tac


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

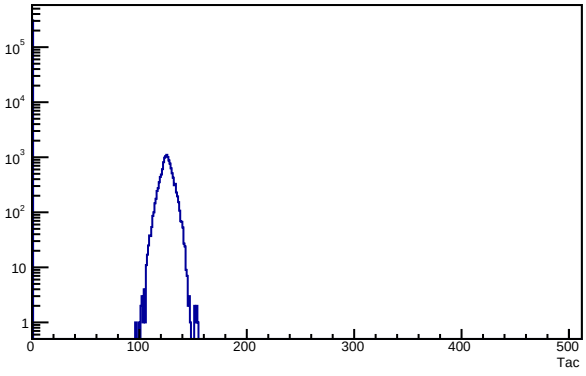

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 960000
243810
246746
320000
76190
73254
TAC-Sum
East
West


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

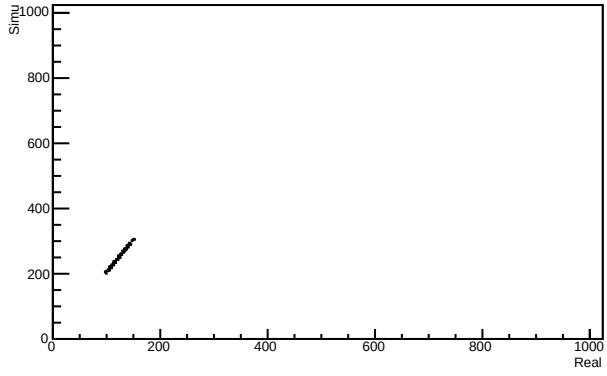

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 640000
265809
254202
54191
65798
East
West


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

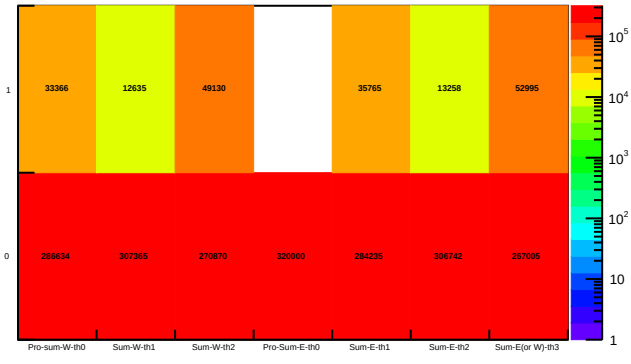
VT201 Input Ch2: ZDC Tac Diff



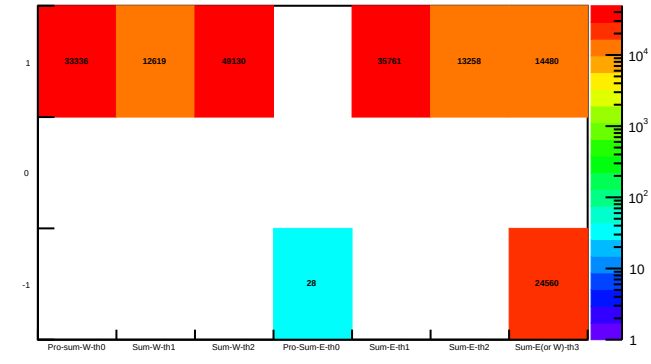
VT201 Input Ch2: ZDC Tac Diff



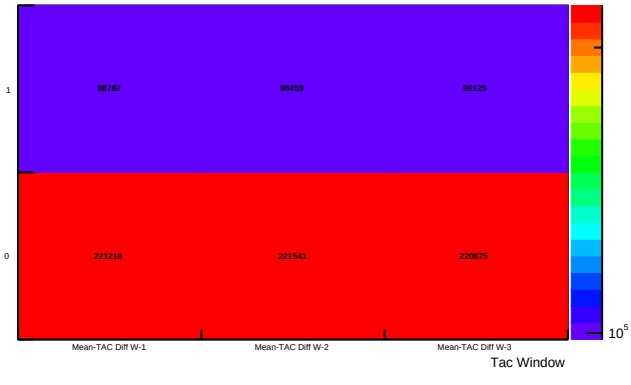
VT201 Input Ch2: ZDC Adc Sum Th



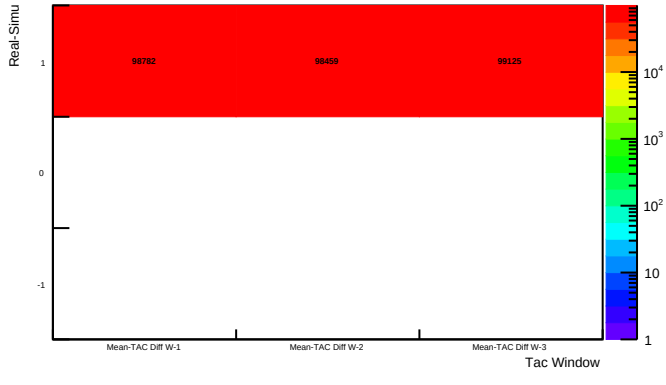
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



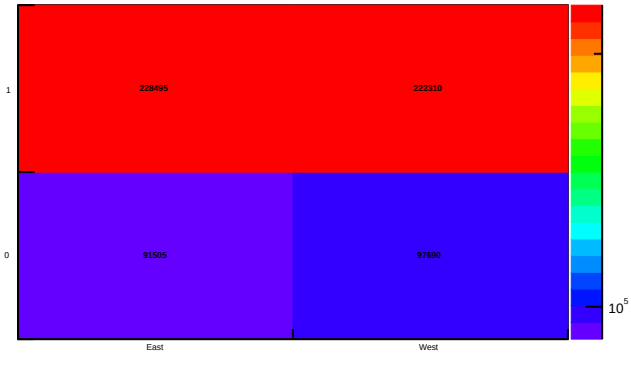
VT201 Input Ch4: VPD Tac Diff



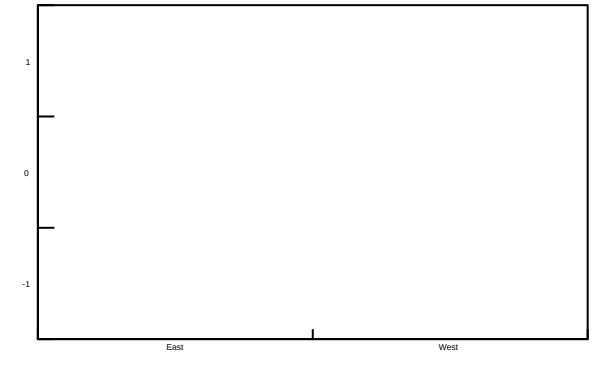
VT201 Input Ch4: VPD Tac Diff

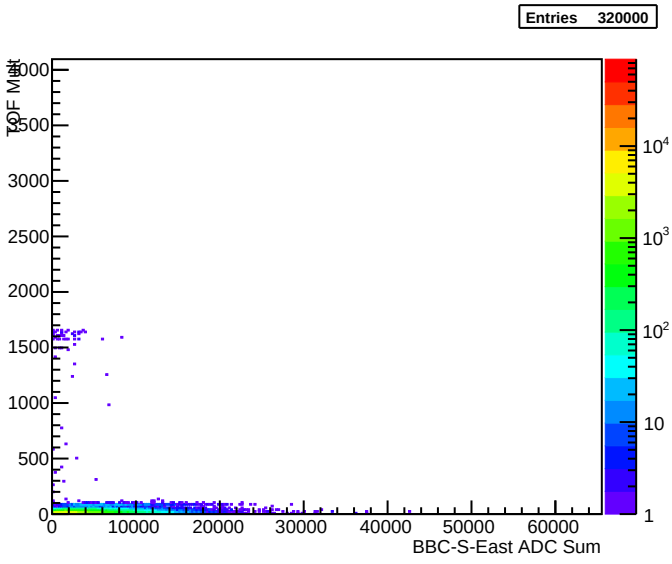


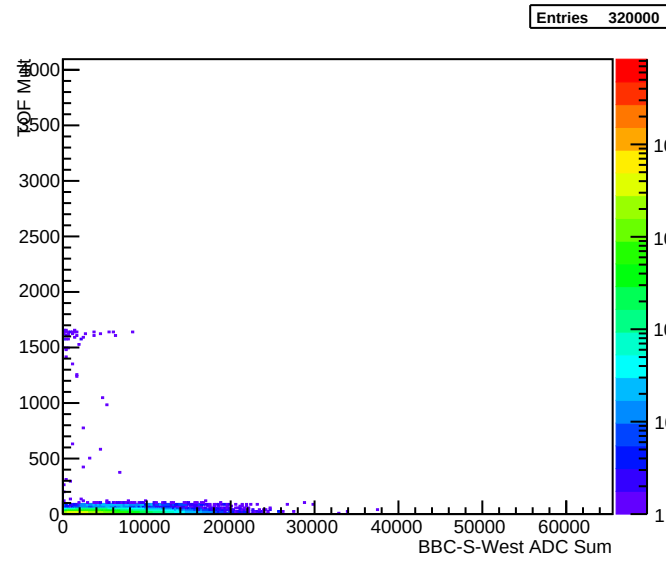
VT201 Input Ch4: VPD Adc Sum Th

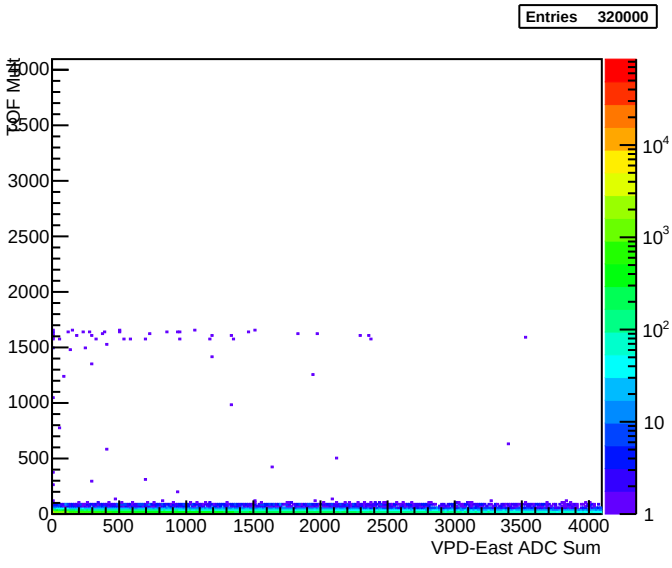


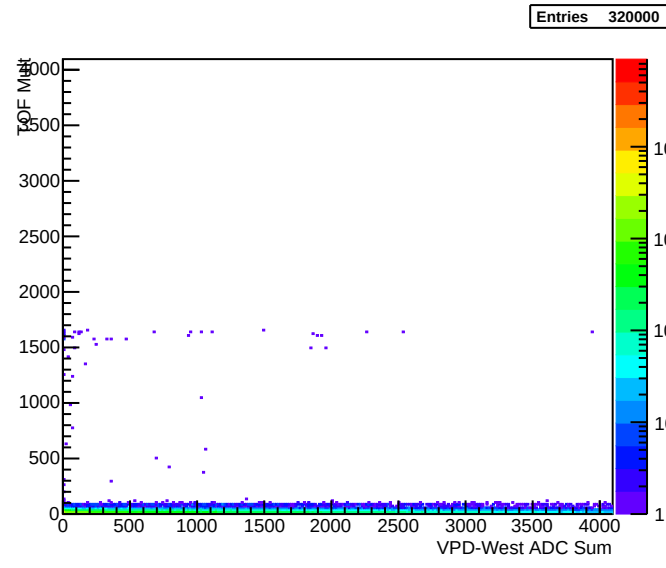
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

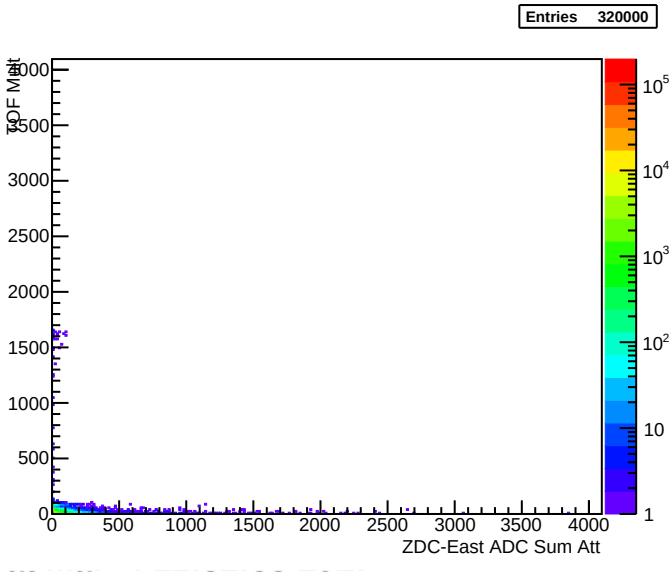


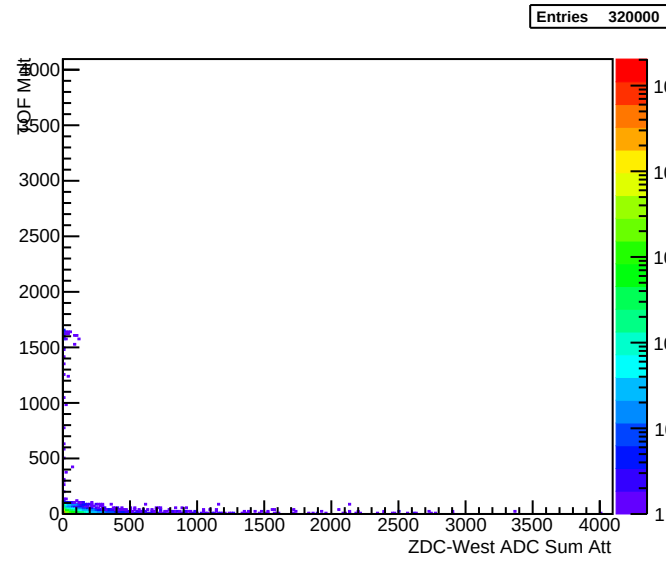

Entries 320000
TOF Mult
BBC-S-East ADC Sum

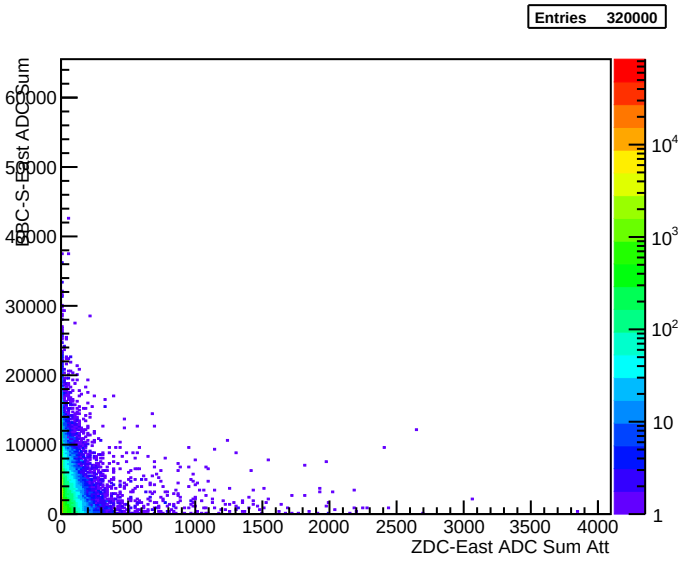

Entries 320000
TOF Mult
BBC-S-West ADC Sum

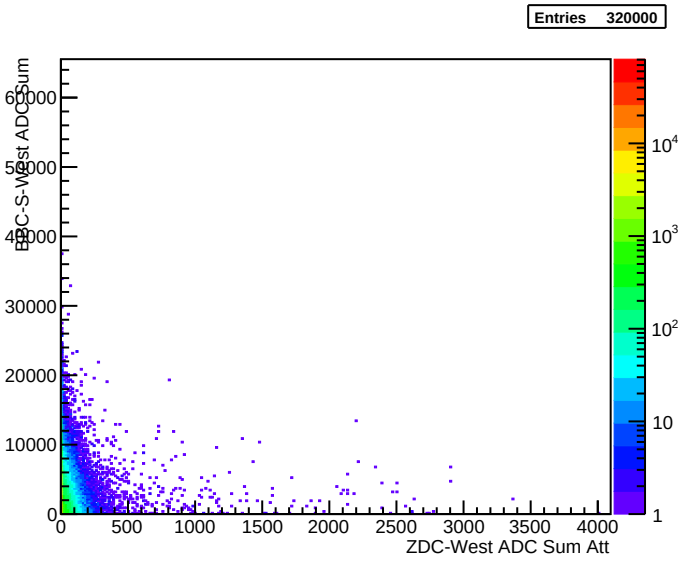

Entries 320000
TOF Mult
VPD-East ADC Sum

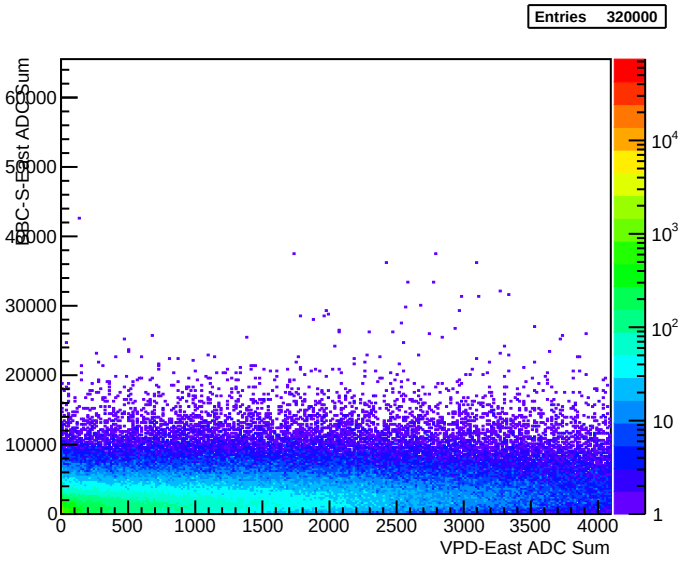

Entries 320000
TOF Mult
VPD-West ADC Sum

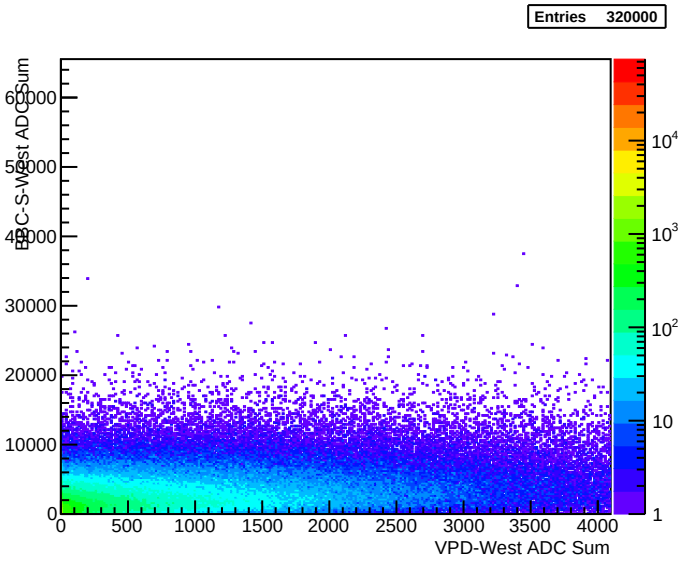

Entries 320000
TOF Mult
ZDC-East ADC Sum Att

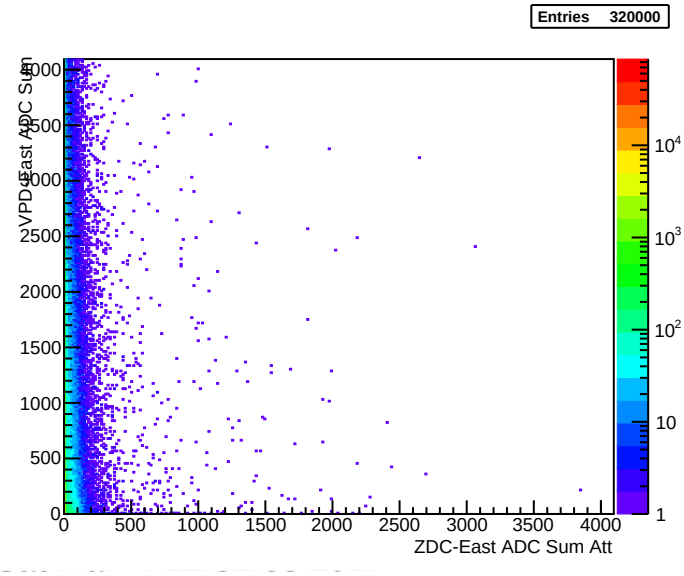

Entries 320000
TOF Mult
ZDC-West ADC Sum Att

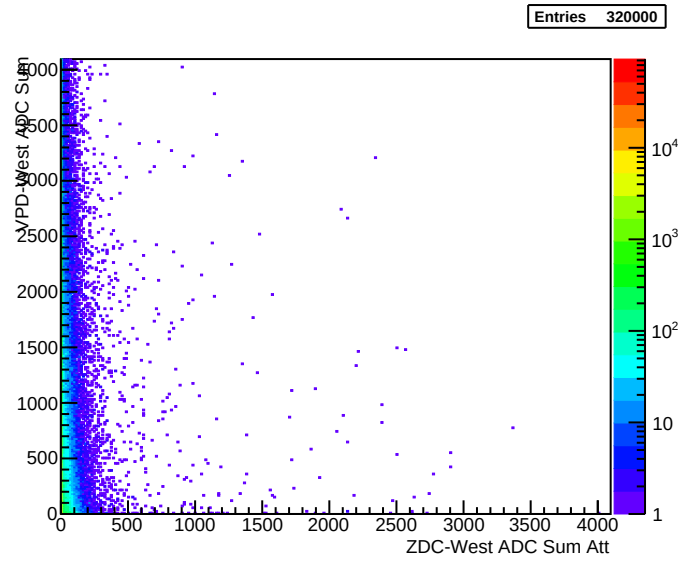

Entries 320000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

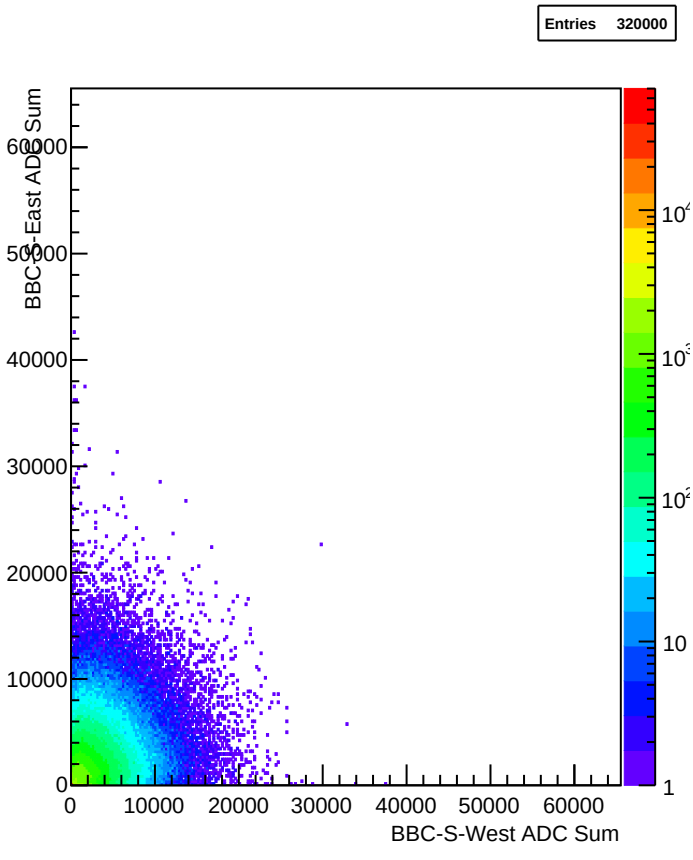

Entries 320000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

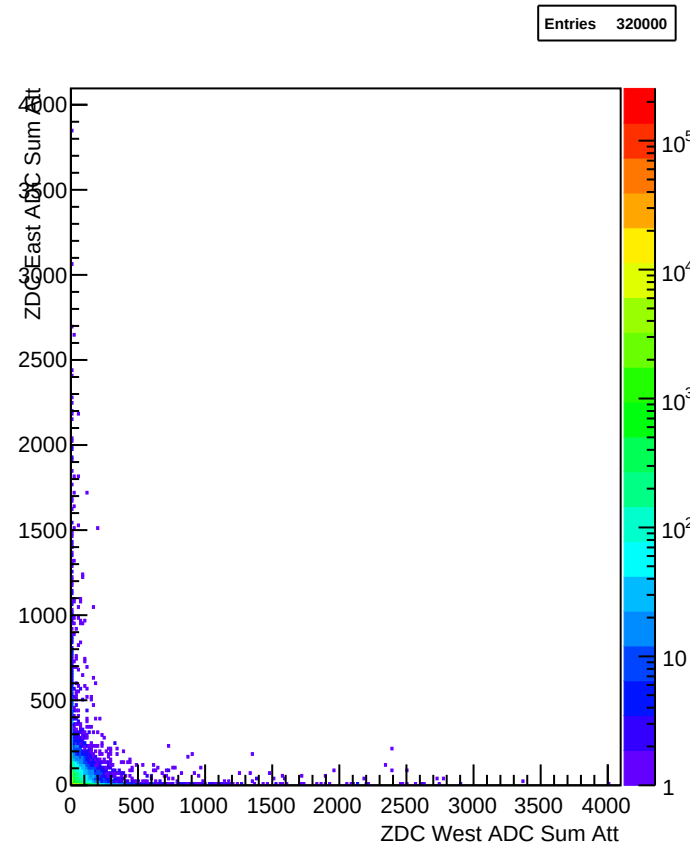

Entries 320000
BBC-S-East ADC Sum
VPD-East ADC Sum

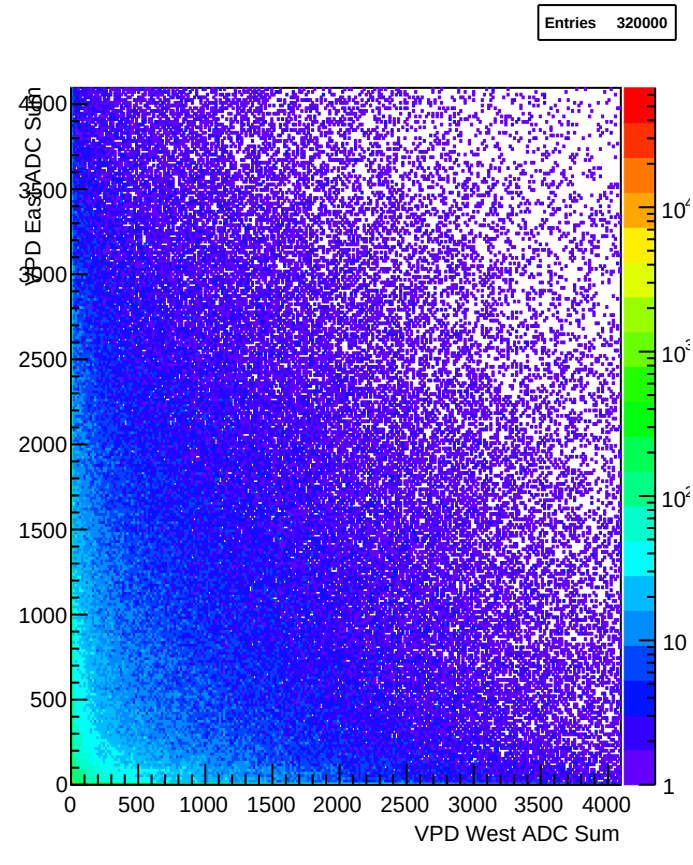

Entries 320000
BBC-S-West ADC Sum
VPD-West ADC Sum

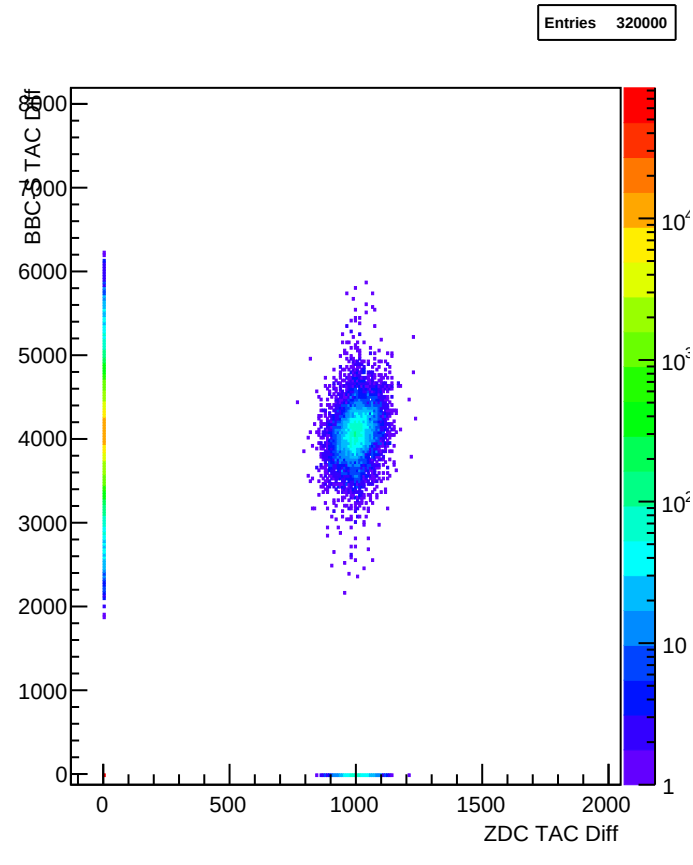

Entries 320000
VPD-East ADC Sum
ZDC-East ADC Sum Att

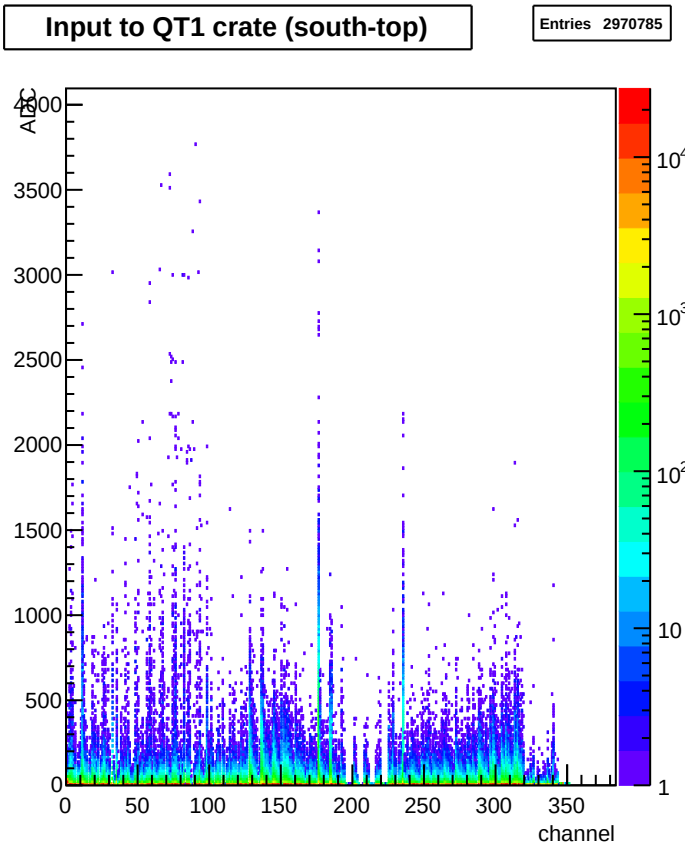

Entries 320000
VPD-West ADC Sum
ZDC-West ADC Sum Att

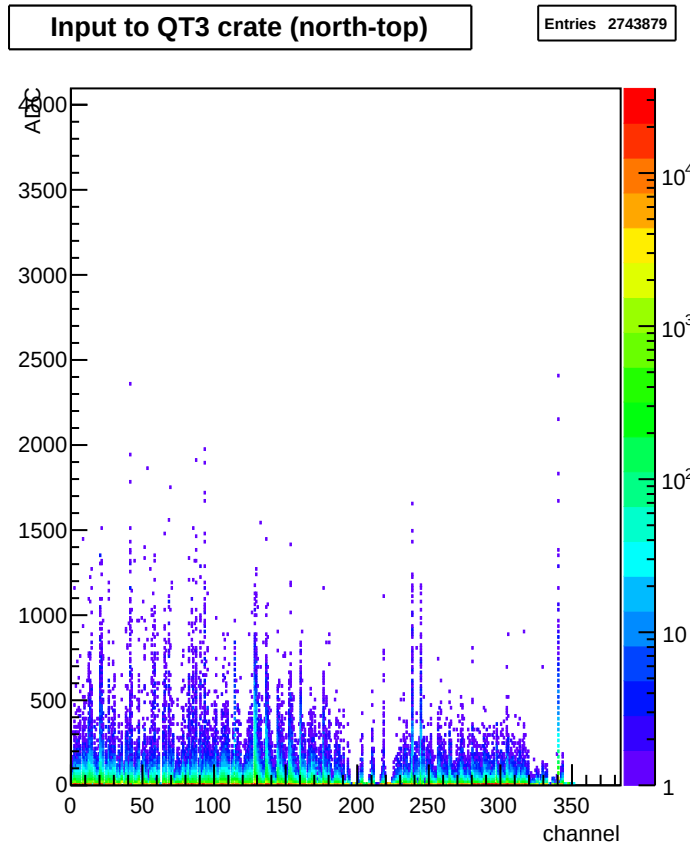

Entries 320000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

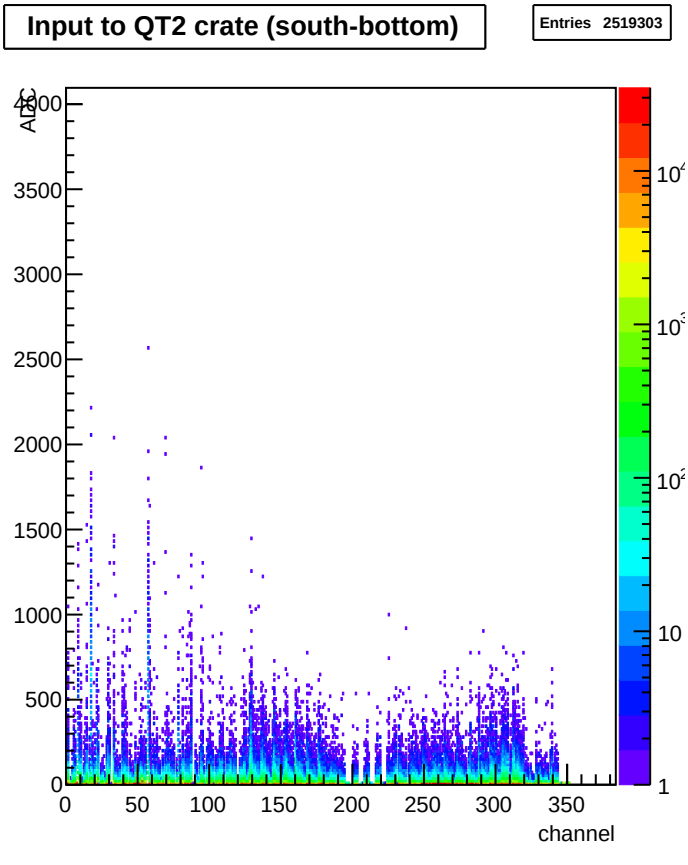

Entries 320000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

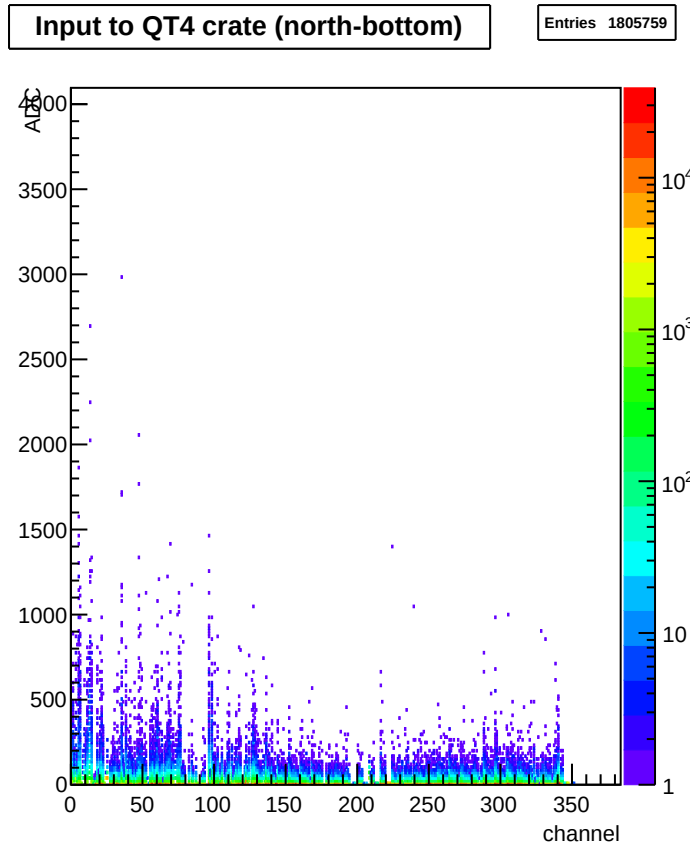

Entries 320000
VPD East ADC Sum
VPD West ADC Sum

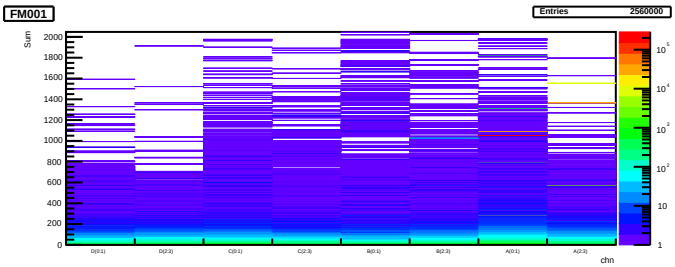

Entries 320000
BBC-S TAC Diff
ZDC TAC Diff

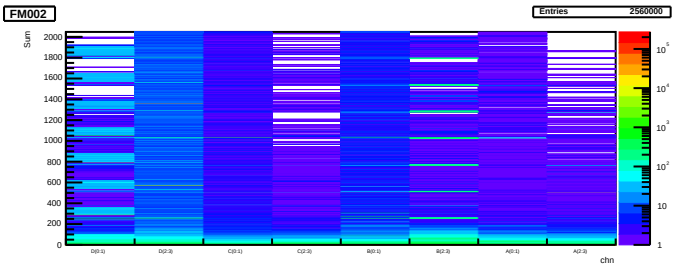

Input to QT1 crate (south-top)
Entries 2970785
ADC
channel

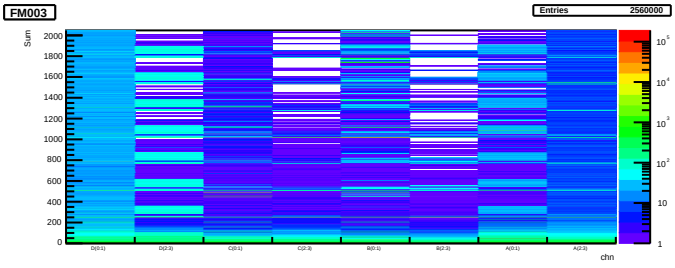

Input to QT3 crate (north-top)
Entries 2743879
ADC
channel

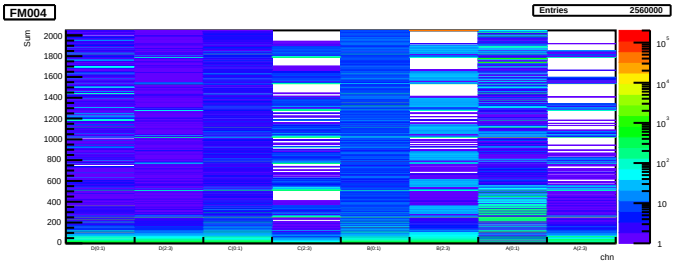

Input to QT2 crate (south-bottom)
Entries 2519303
ADC
channel

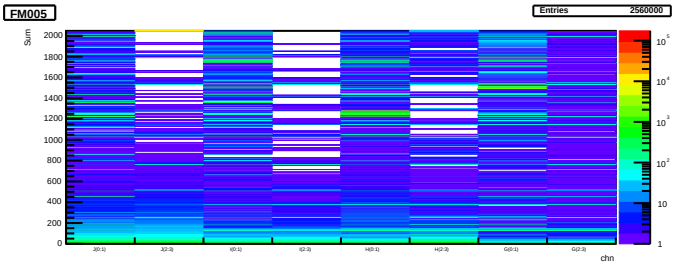

Input to QT4 crate (north-bottom)
Entries 1805759
ADC
channel

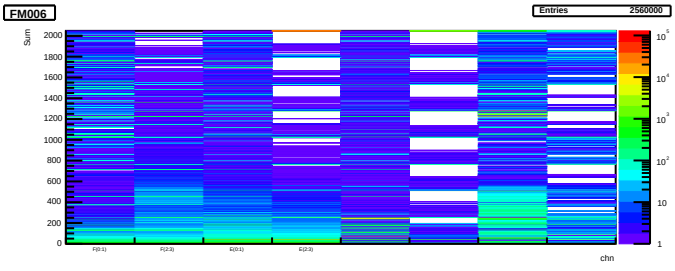

FM001
Entries 2560000
Sum
chn

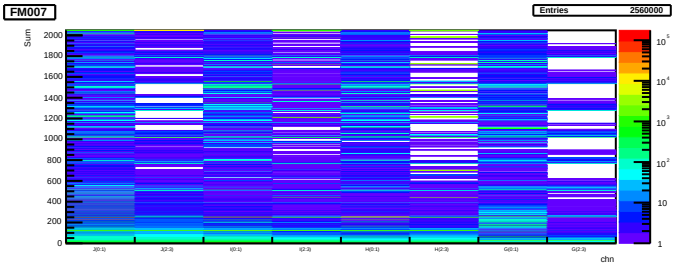

FM002
Entries 2560000
Sum
chn

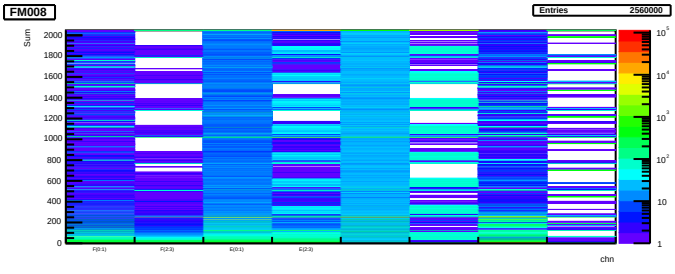

FM003
Entries 2560000
Sum
chn

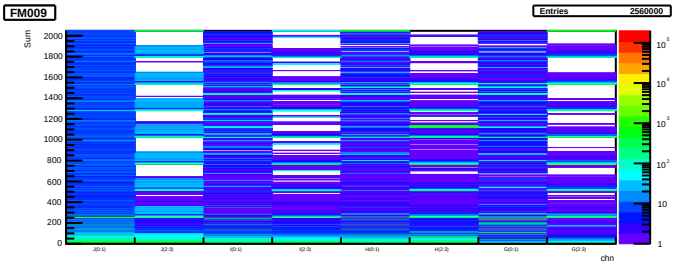

FM004
Entries 2560000
Sum
chn

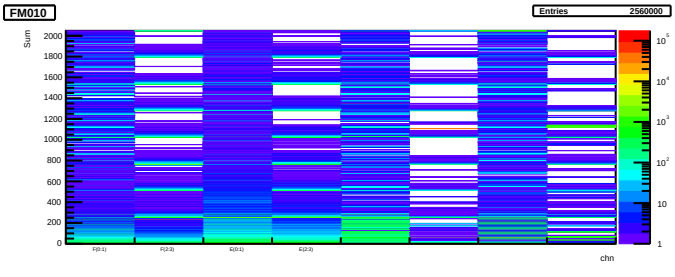

FM005
Entries 2560000
Sum
chn

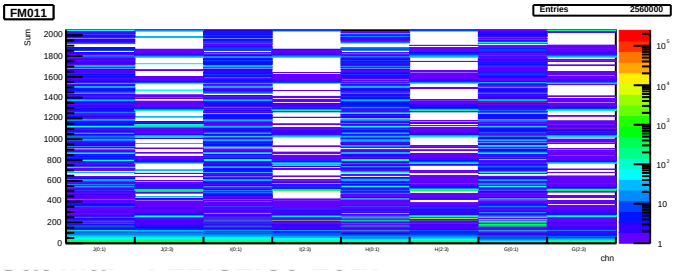

FM006
Entries 2560000
Sum
chn

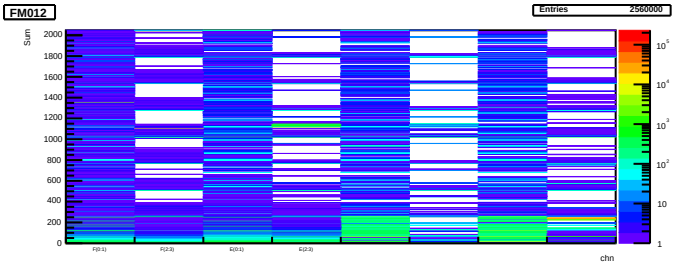

FM007
Entries 2560000
Sum
chn

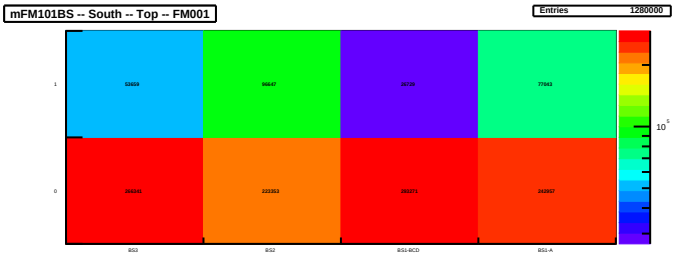

FM008
Entries 2560000
Sum
chn

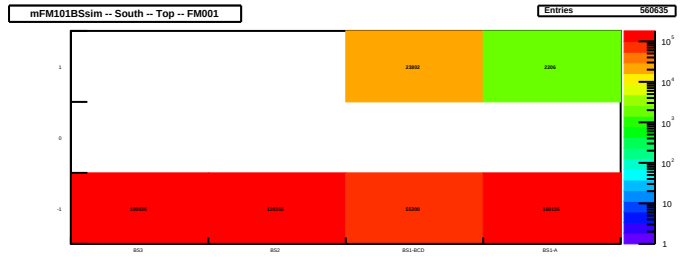

FM009
Entries 2560000
Sum
chn

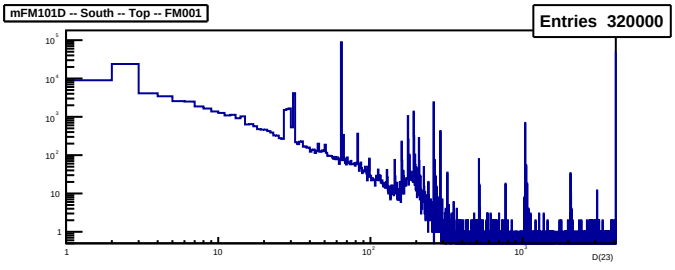

FM010
Entries 2560000
Sum
chn

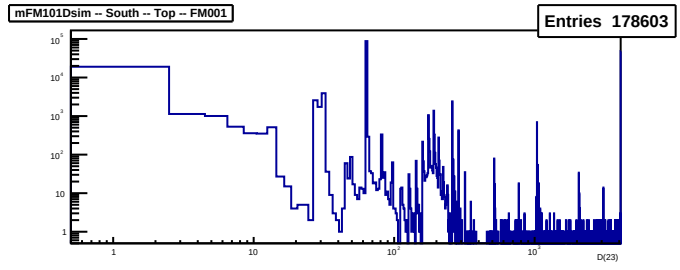

FM011
Entries 2560000
Sum
chn


FM012
Entries 2560000
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1280000


mFM101BSsim -- South -- Top -- FM001
Entries 560635


mFM101D -- South -- Top -- FM001
Entries 320000
D(23)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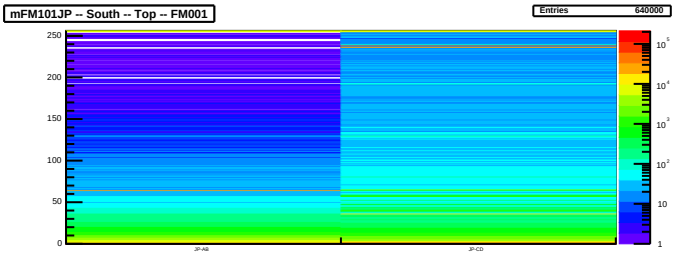
D(23)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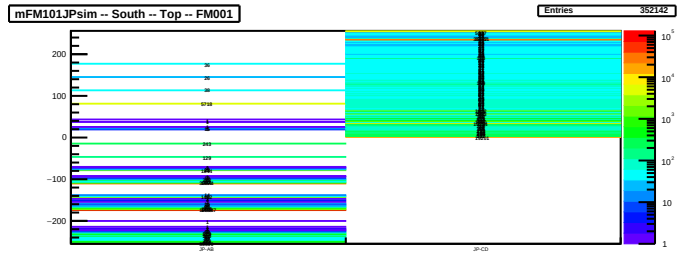
Entries 640000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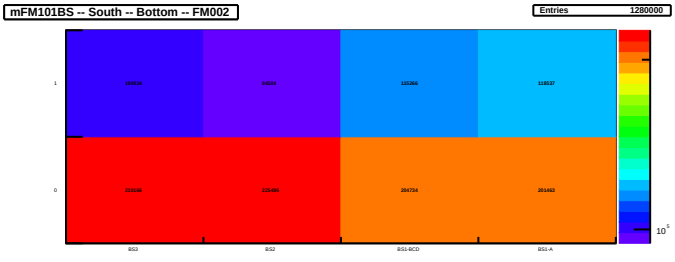
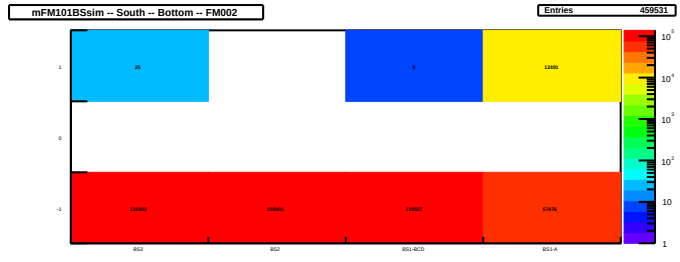
Entries 352142


mFM101BS -- South -- Bottom -- FM002
Entries 1280000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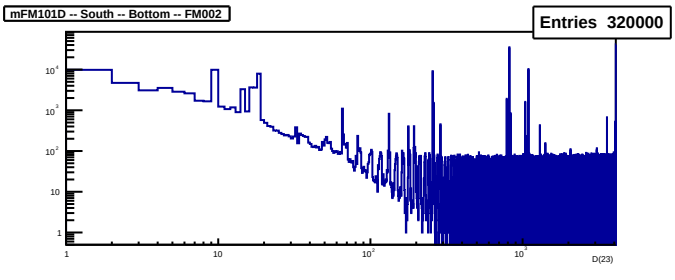
Entries 459531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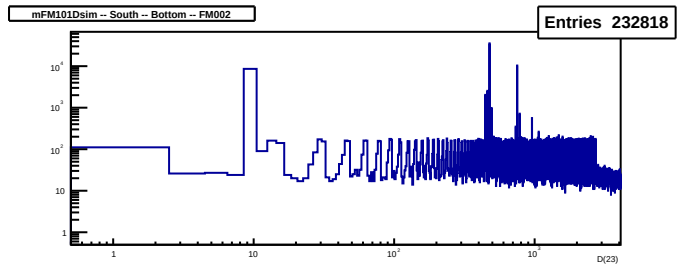
Entries 320000
D(23)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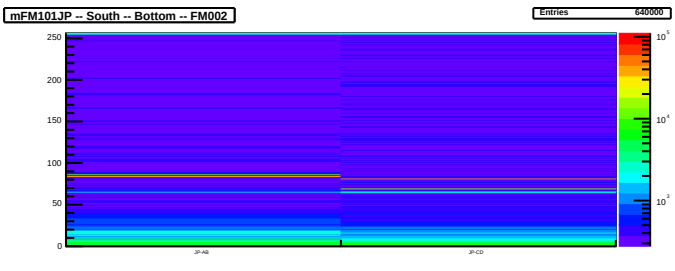
Entries 232818
D(23)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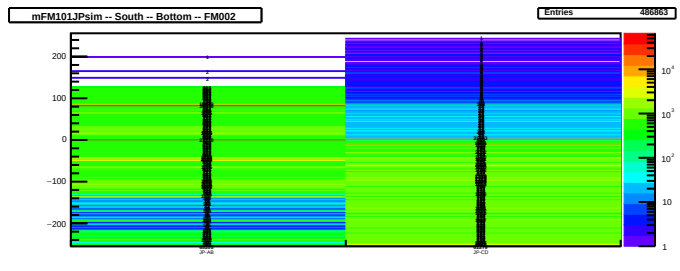
Entries 640000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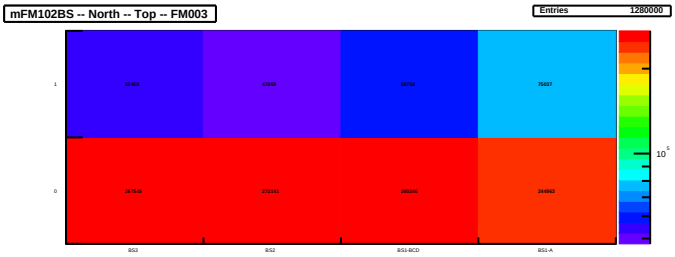
mFM102BS -- North -- Top -- FM003
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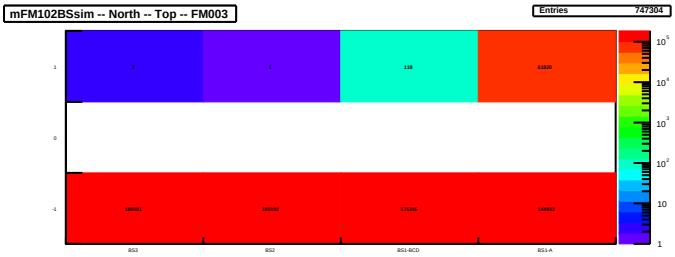
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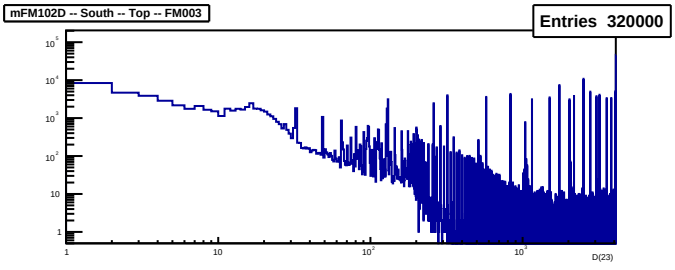
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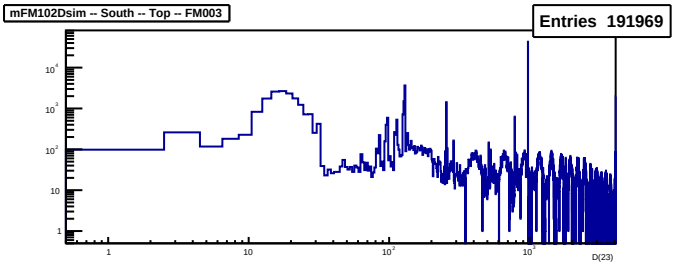
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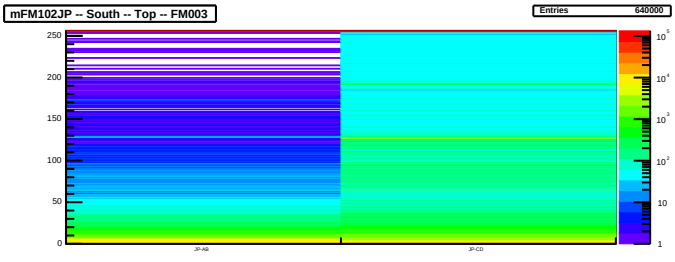
Entries 191969
D(23)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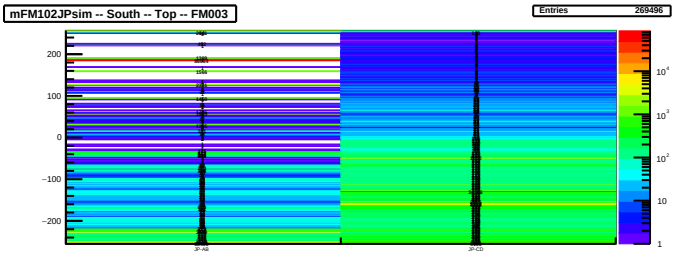
Entries 640000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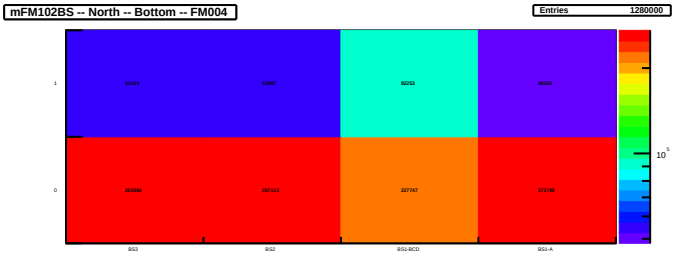
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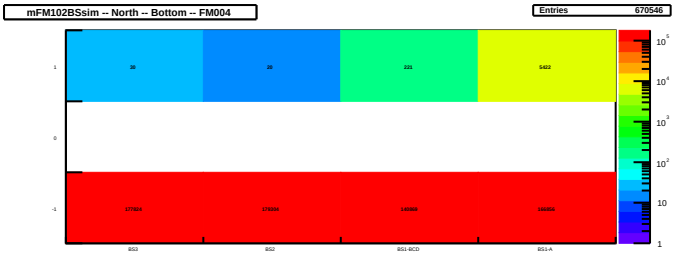
Entries 1280000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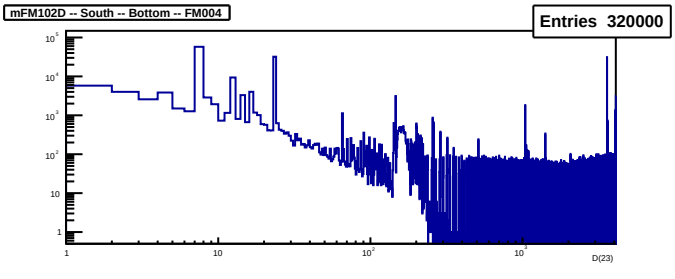
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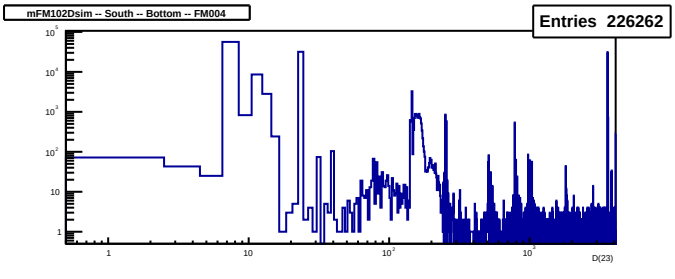
Entries 320000
D(23)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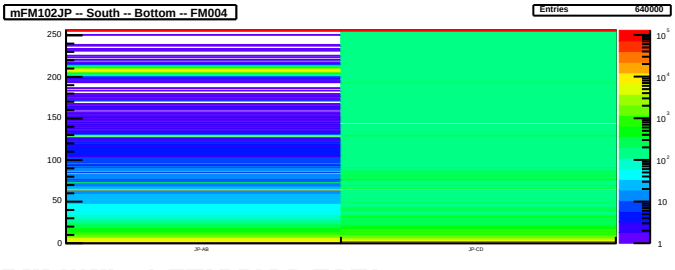
D(23)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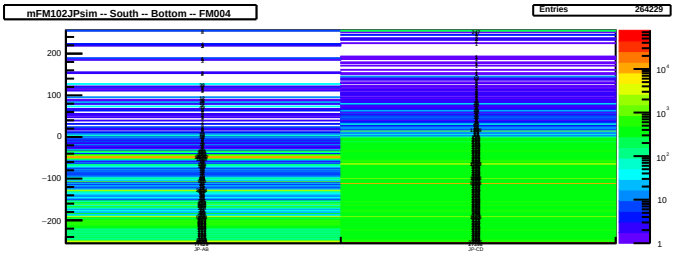
Entries 640000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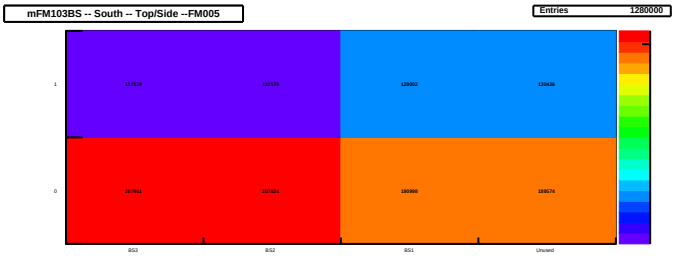
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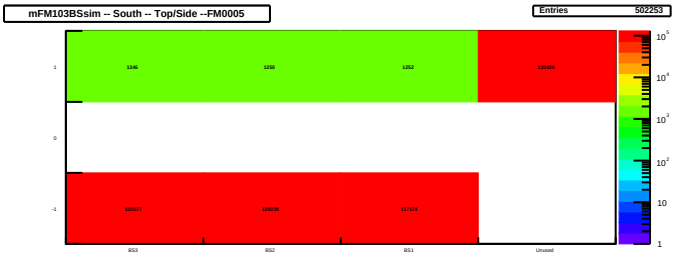
Entries 1280000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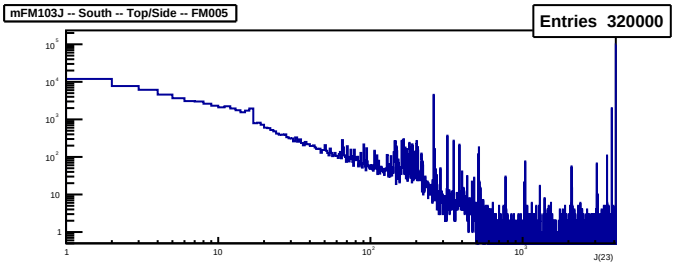
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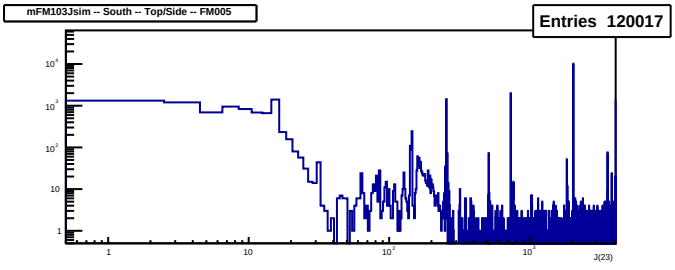
Entries 320000
J(23)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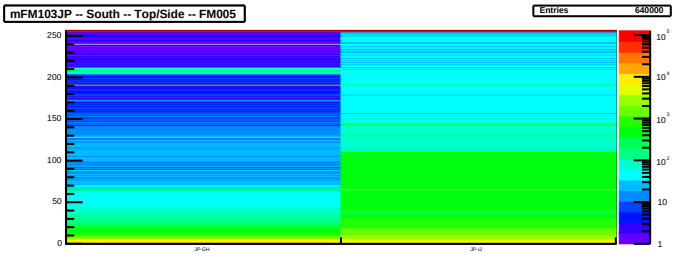
Entries 120017
J(23)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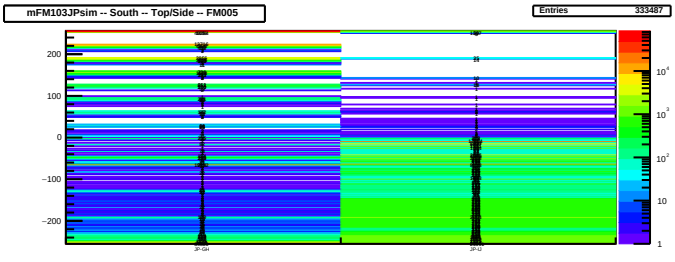
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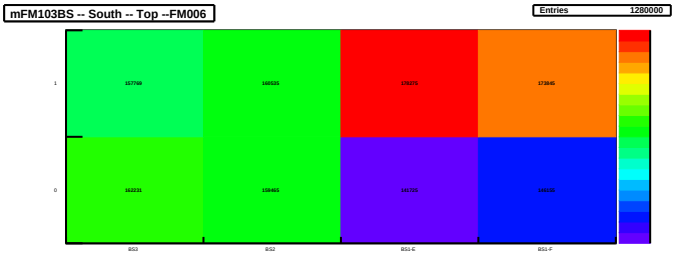
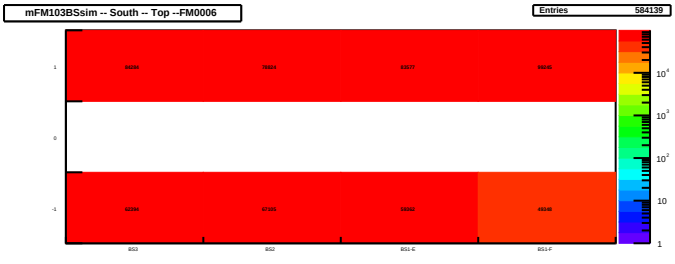

mFM103BS -- South -- Top --FM006
Entries 1280000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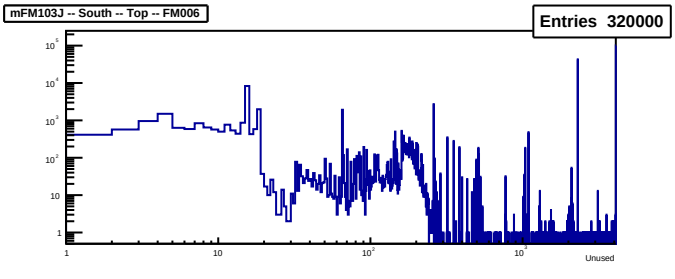
mFM103J -- South -- Top -- FM006
Entries 320000
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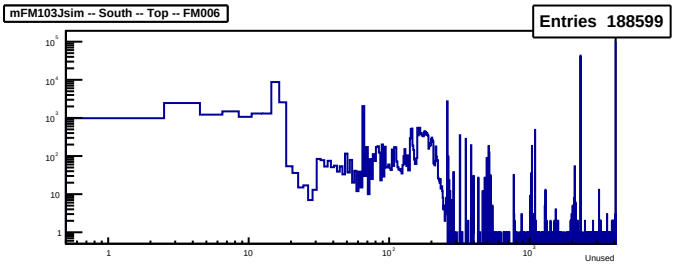
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Entries 188599
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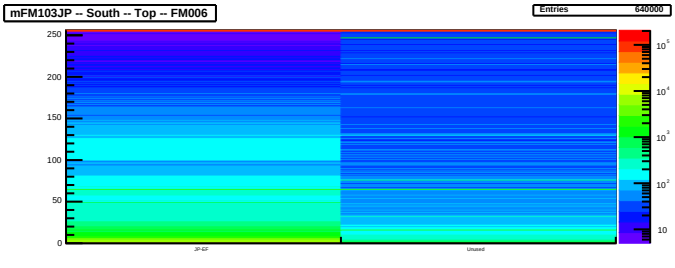
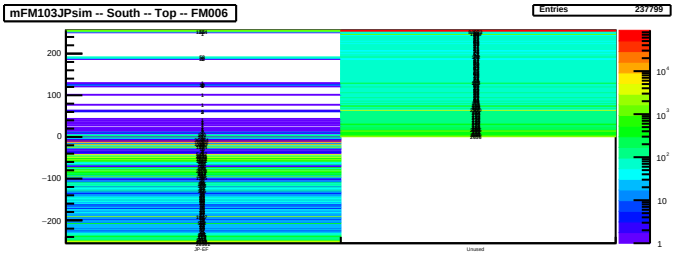

mFM103JP -- South -- Top -- FM006
Entries 640000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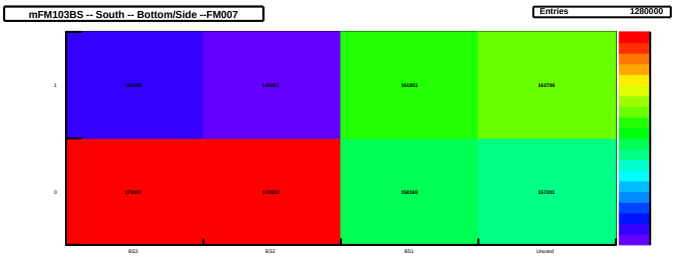
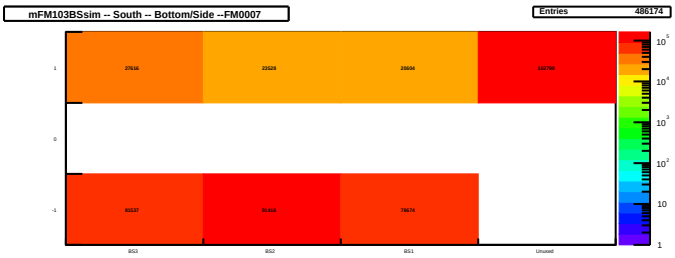
Entries 237799


mFM103BS -- South -- Bottom/Side --FM007
Entries 1280000
BS3
BS2
BS1
Unused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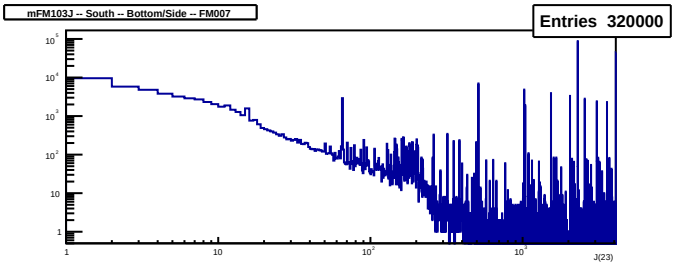
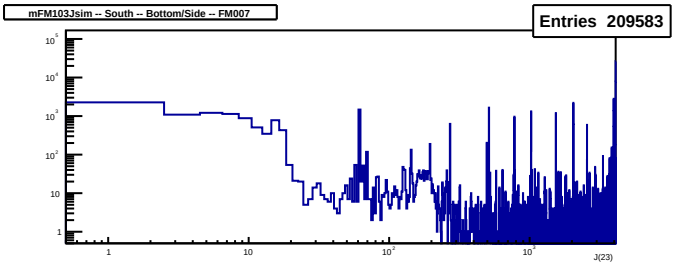
Entries 486174
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 320000
J(23)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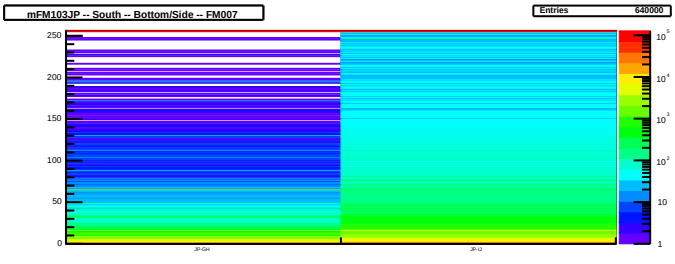
Entries 209583
J(23)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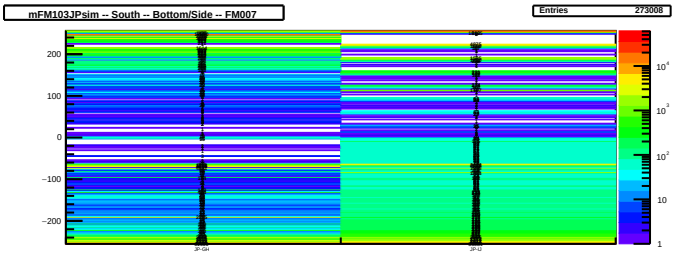
Entries 640000
JP-GH
JP-IJ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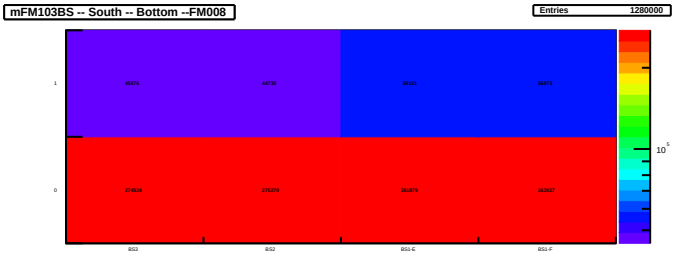
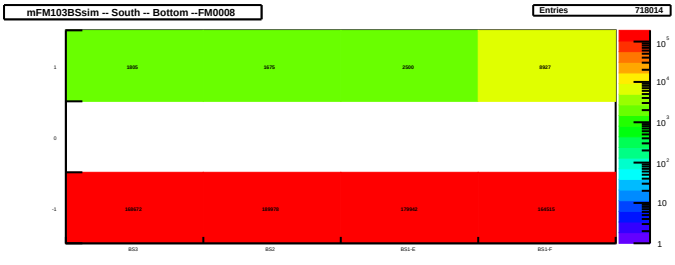
Entries 273008
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 1280000
BS3
BS2
BS1-E
BS1-F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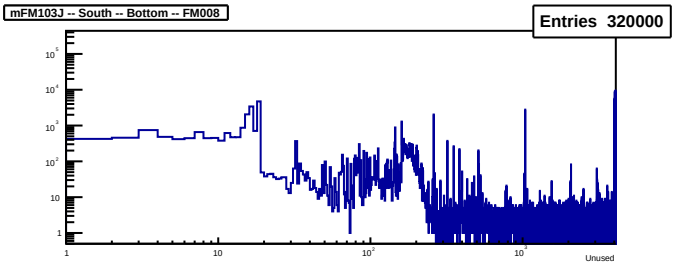
Entries 718014
BS3
BS2
BS1-E
BS1-F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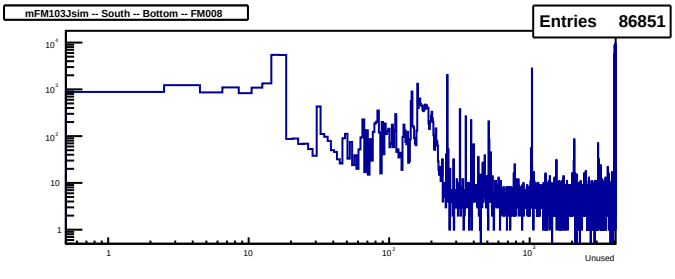
Entries 320000
Unused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Entries 86851
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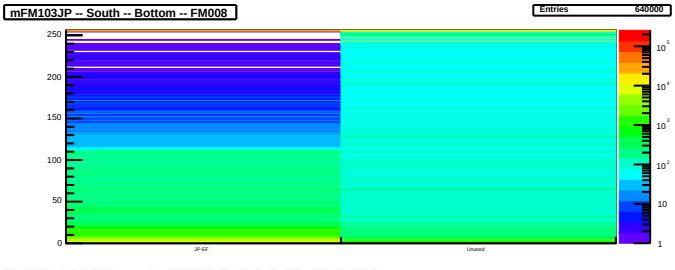
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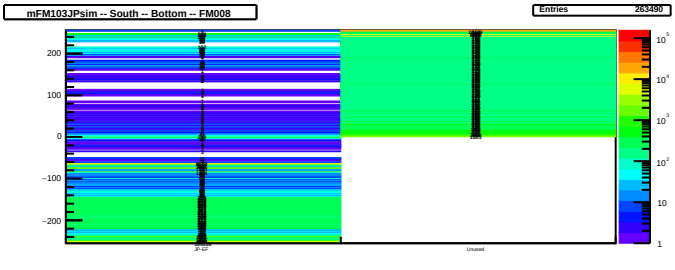
Entries 640000
JP-EF
Unused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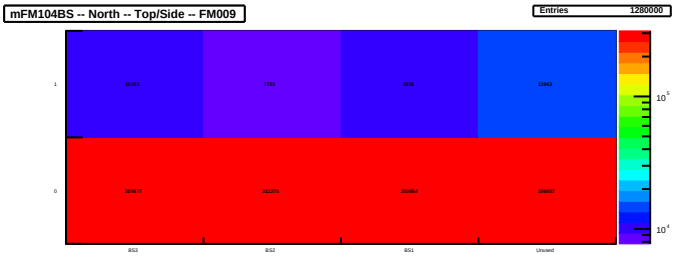
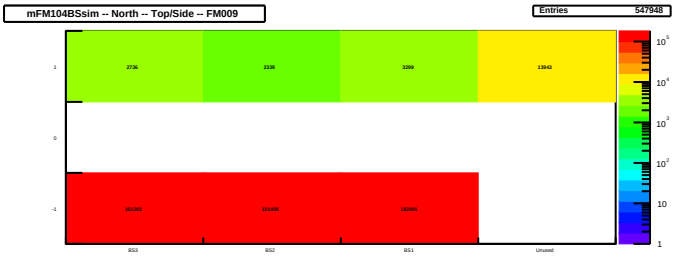
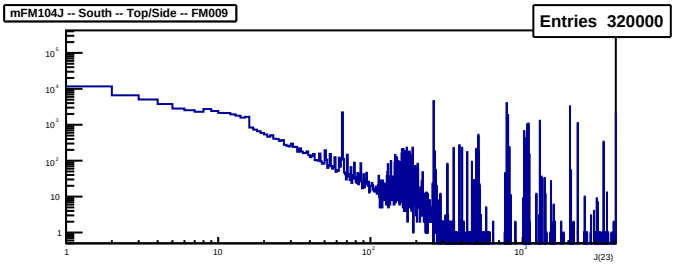
Entries 263490
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 1280000


mFM104BSsim -- North -- Top/Side -- FM009
Entries 547948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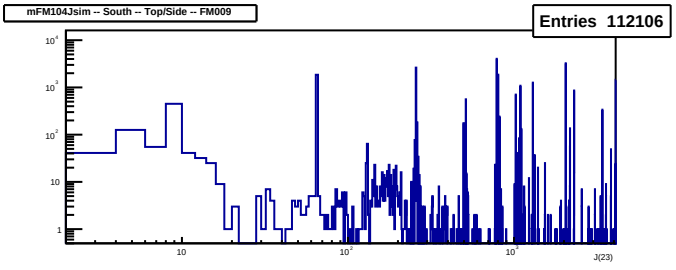
Entries 320000
J(23)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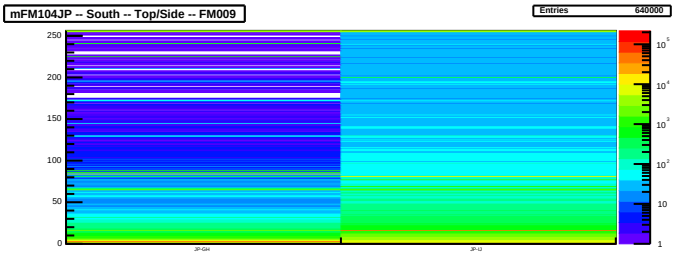
Entries 112106
J(23)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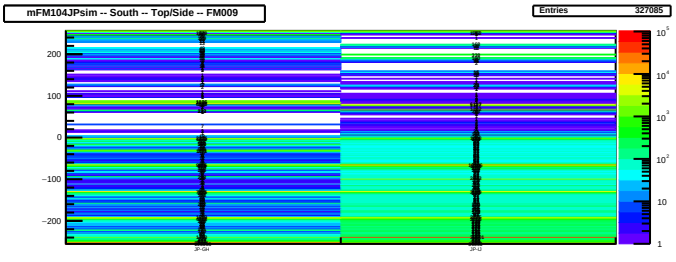
Entries 640000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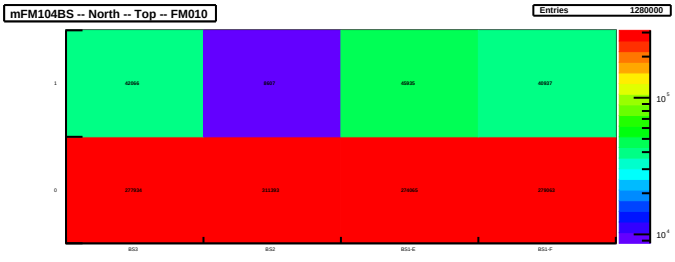
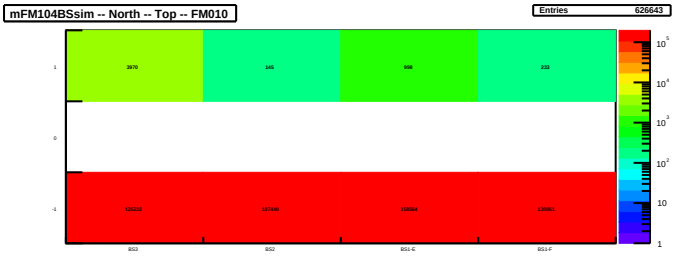
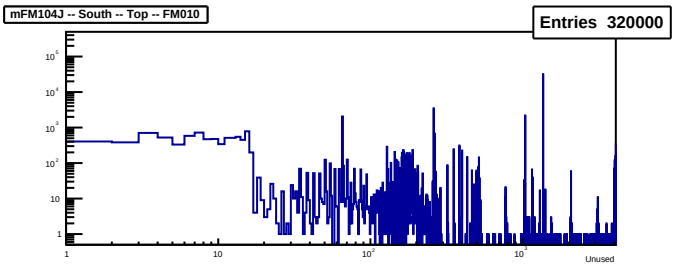
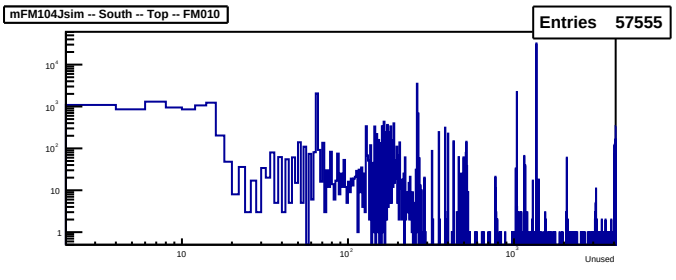
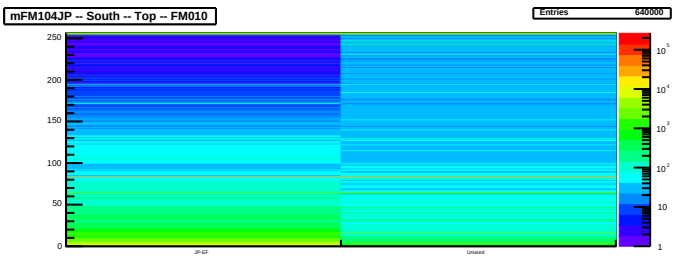
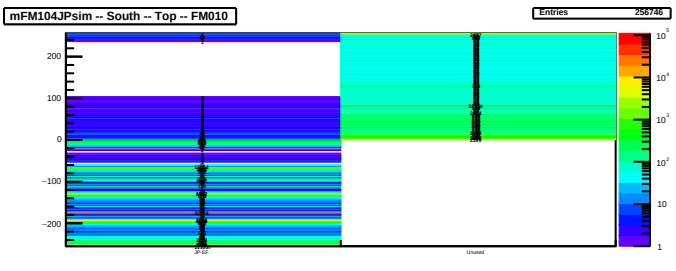

mFM104BS -- North -- Top -- FM010
Entries 1280000

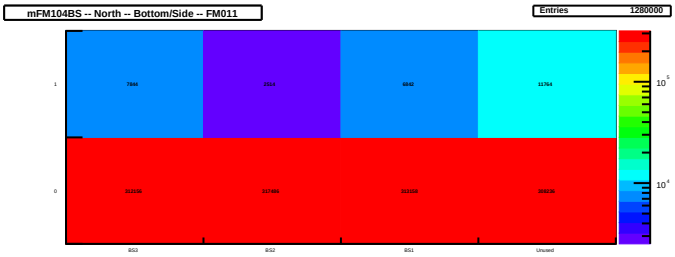

mFM104BSsim -- North -- Top -- FM010
Entries 626643

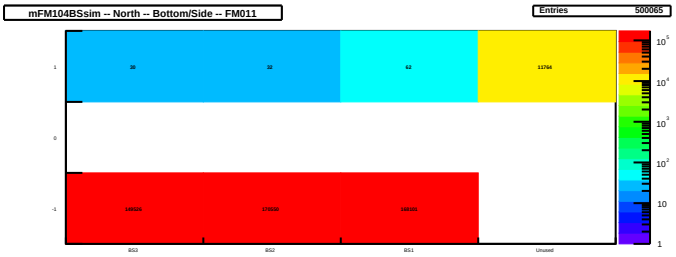

mFM104J -- South -- Top -- FM010
Entries 320000
Unused

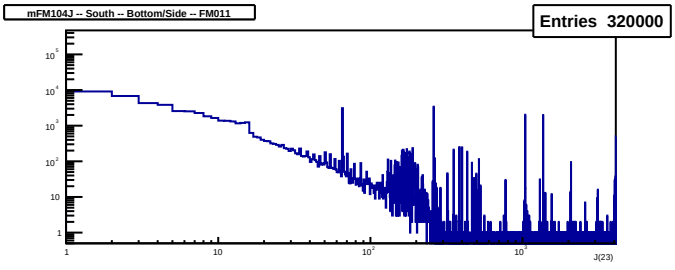

mFM104Jsim -- South -- Top -- FM010
Entries 57555
Unused

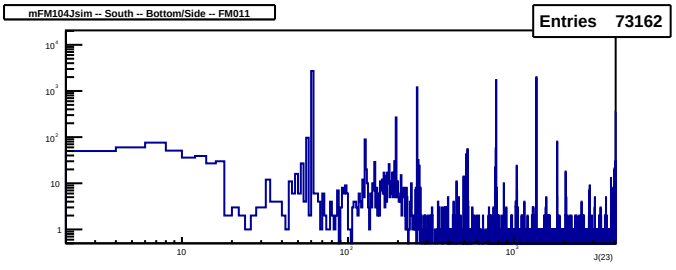

mFM104JP -- South -- Top -- FM010
Entries 640000

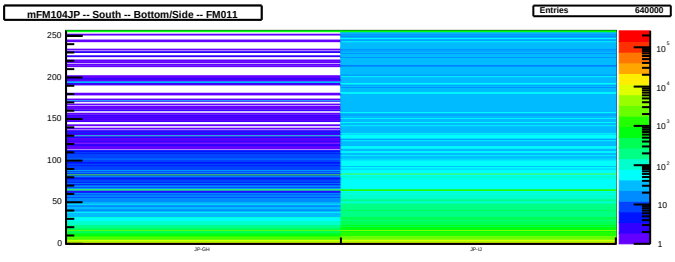

mFM104JPsim -- South -- Top -- FM010
Entries 256746

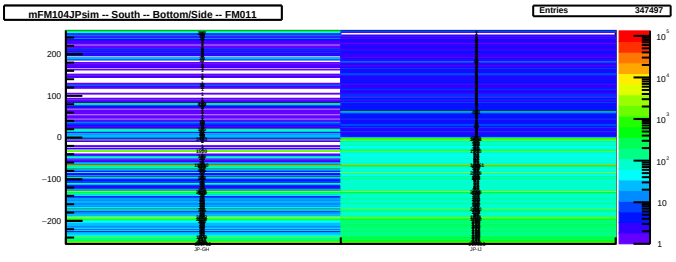

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1280000

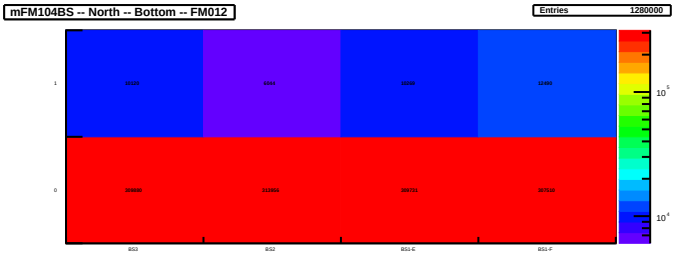

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 500065

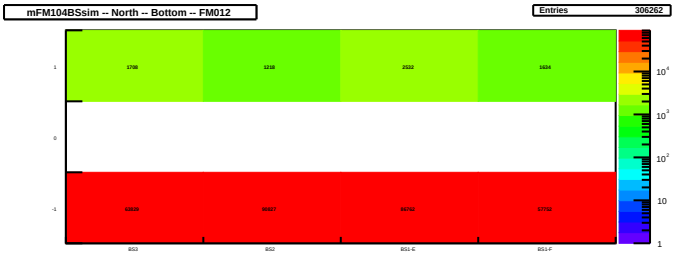

mFM104J -- South -- Bottom/Side -- FM011
Entries 320000
J(23)

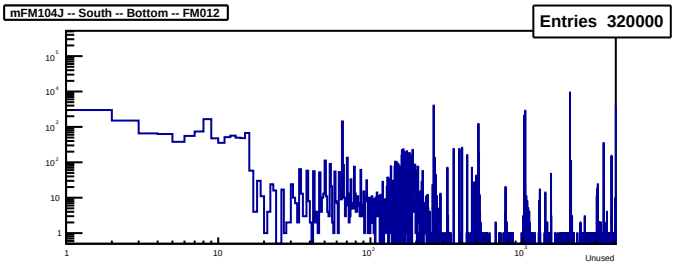

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 73162
J(23)

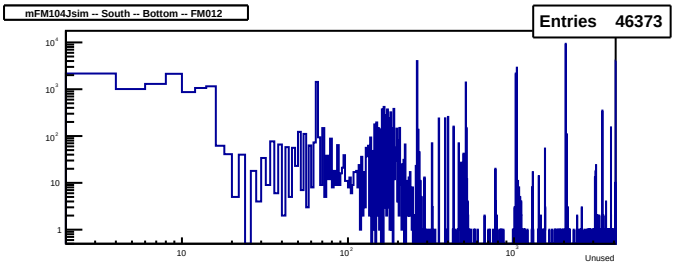

mFM104JP -- South -- Bottom/Side -- FM011
Entries 640000

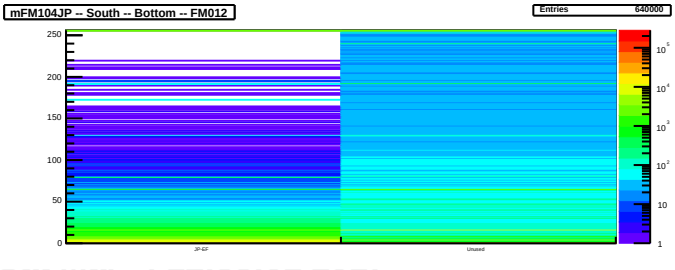

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 347497

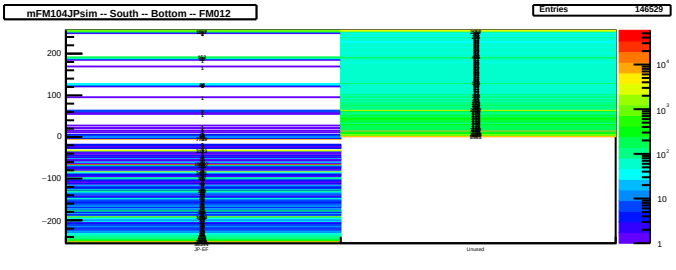

mFM104BS -- North -- Bottom -- FM012
Entries 1280000

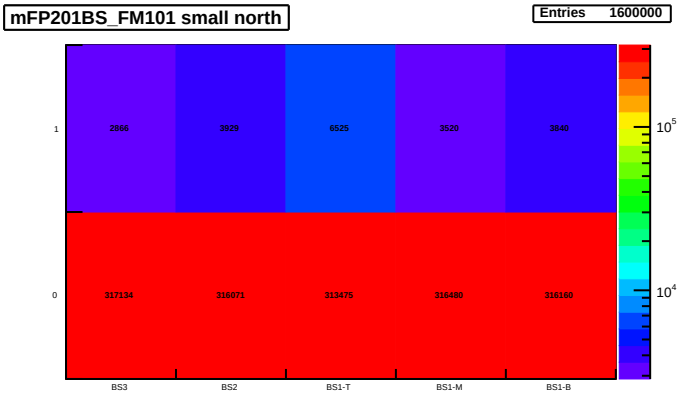

mFM104BSsim -- North -- Bottom -- FM012
Entries 306262

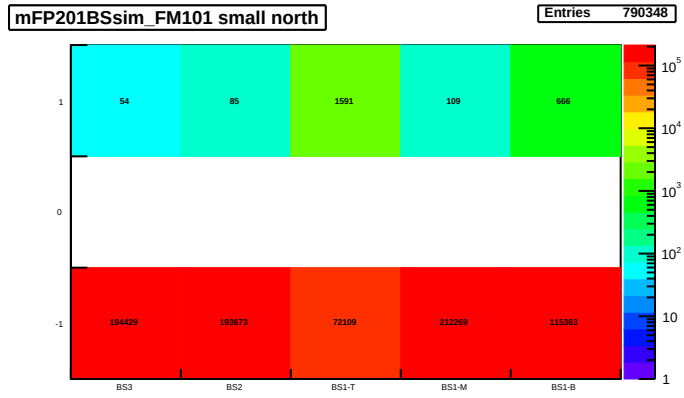

mFM104J -- South -- Bottom -- FM012
Entries 320000
Unused

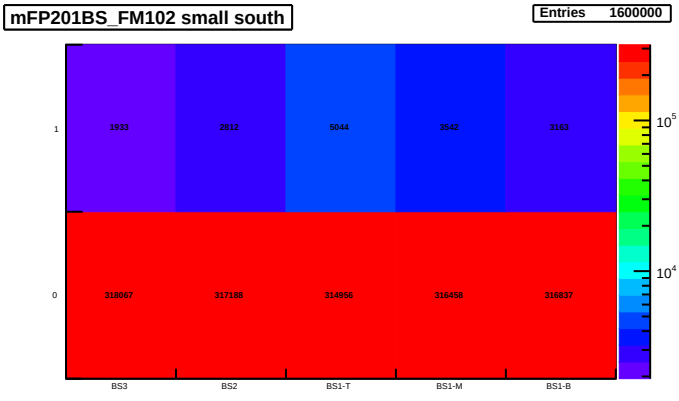

mFM104Jsim -- South -- Bottom -- FM012
Entries 46373
Unused

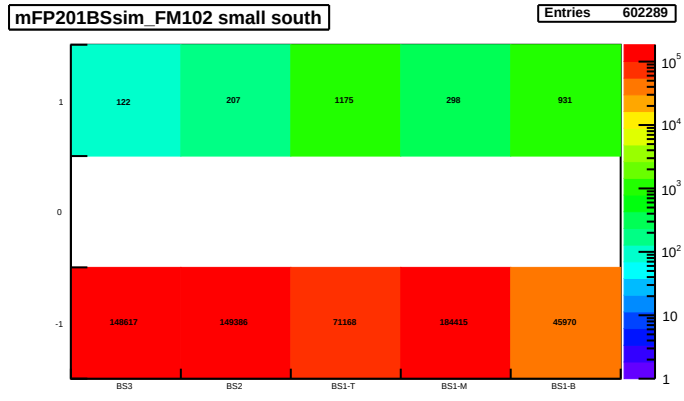

mFM104JP -- South -- Bottom -- FM012
Entries 640000

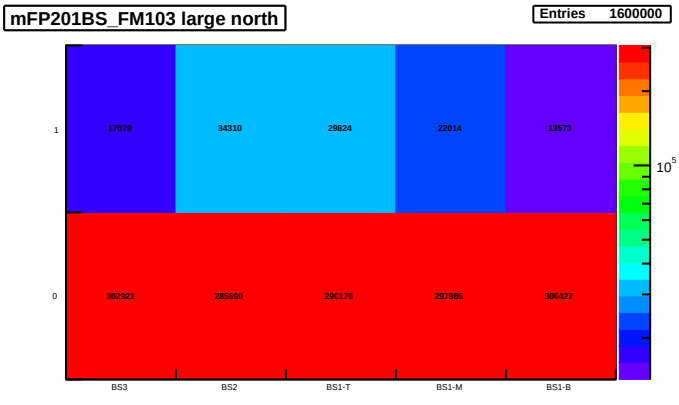

mFM104JPsim -- South -- Bottom -- FM012
Entries 146529

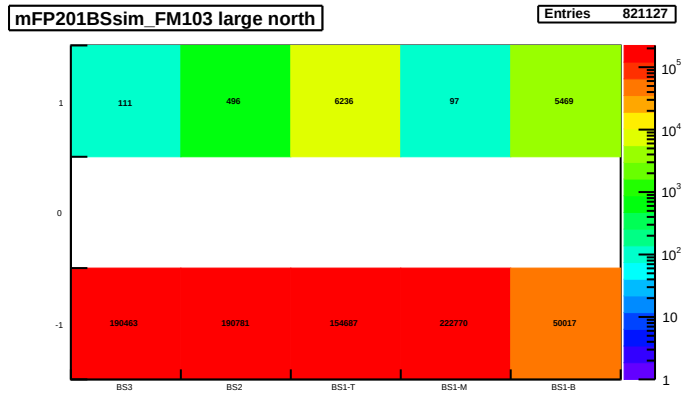

mFP201BS_FM101 small north
Entries 1600000
1
0
2866
3929
6525
3520
3840
317134
316071
313475
316480
316160
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

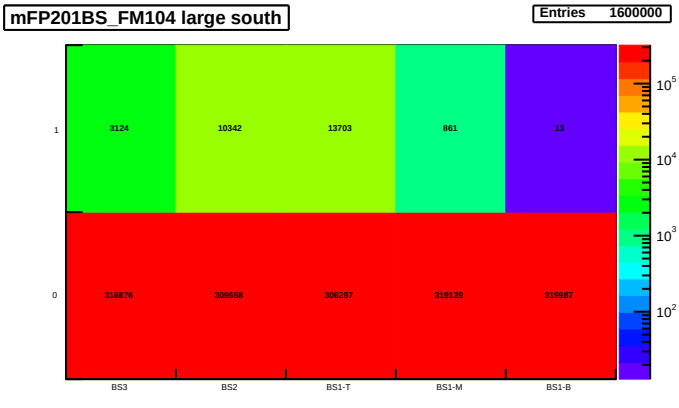

mFP201BSsim_FM101 small north
Entries 790348
1
0
-1
54
85
1591
109
666
194429
193673
72109
212269
115363
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

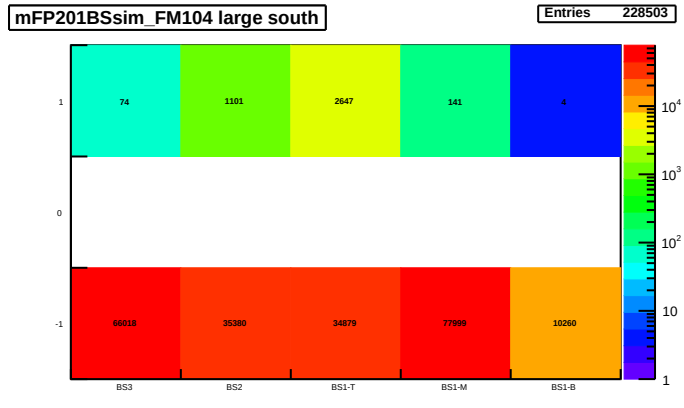

mFP201BS_FM102 small south
Entries 1600000
1
0
1933
2812
5044
3542
3163
318067
317188
314956
316458
316837
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

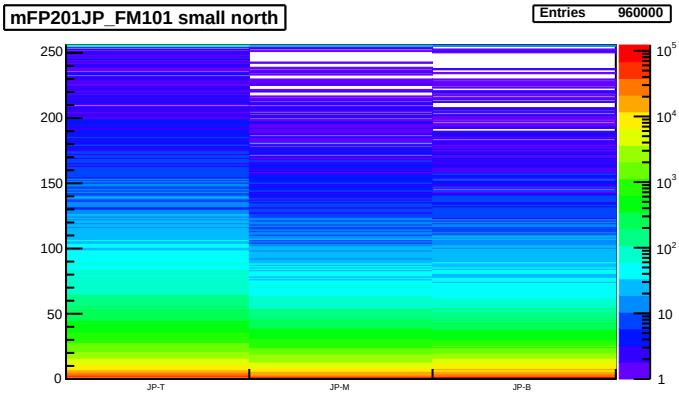

mFP201BSsim_FM102 small south
Entries 602289
1
0
-1
122
207
1175
298
931
148617
149386
71168
184415
45970
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

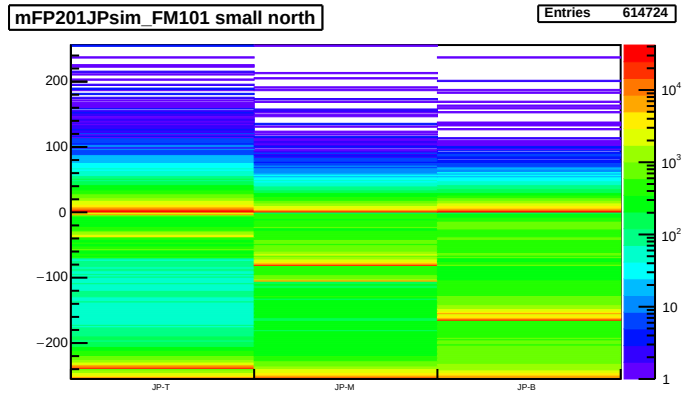

mFP201BS_FM103 large north
Entries 1600000
1
0
17079
34310
29824
22014
13573
302921
285690
290176
297986
306427
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

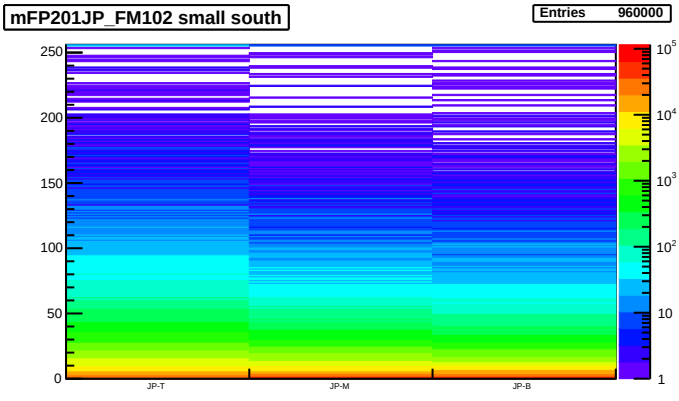

mFP201BSsim_FM103 large north
Entries 821127
1
0
-1
111
496
6236
97
5469
190463
190781
154687
222770
50017
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

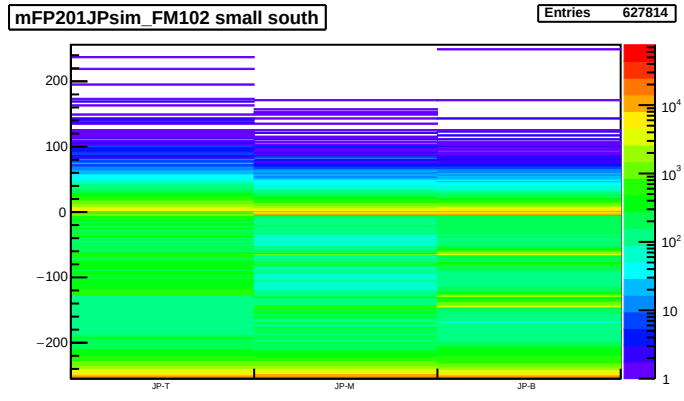

mFP201BS_FM104 large south
Entries 1600000
1
0
3124
10342
13703
861
13
316876
309658
306297
319139
319987
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

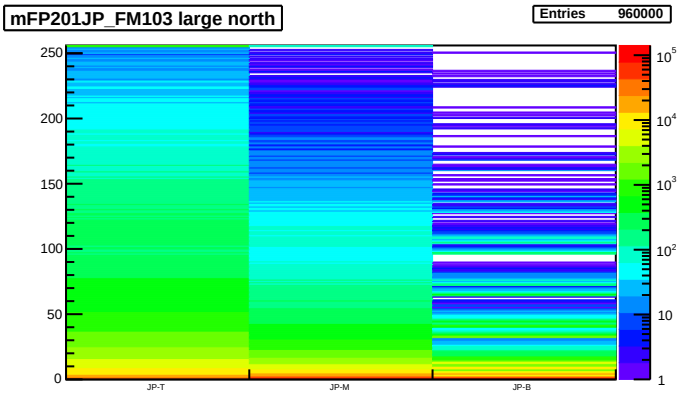

mFP201BSsim_FM104 large south
Entries 228503
1
0
-1
74
1101
2647
141
4
66018
35380
34879
77999
10260
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

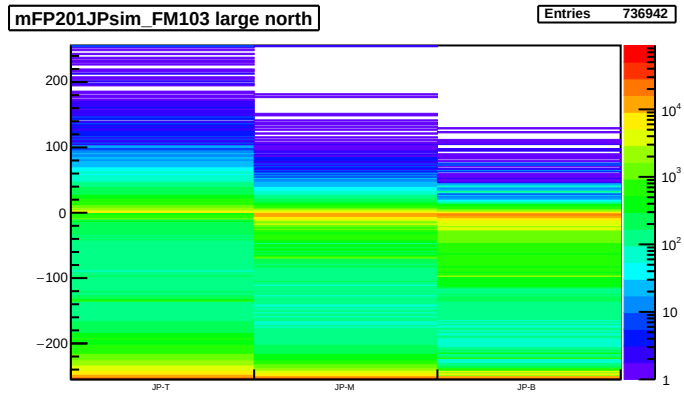

mFP201JP_FM101 small north
Entries 960000
JP-T
JP-M
JP-B

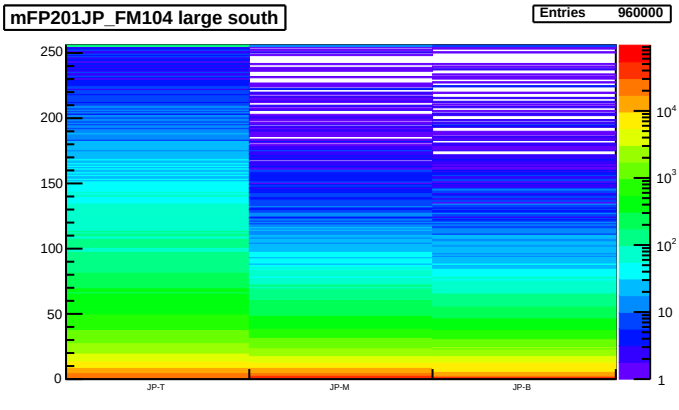

mFP201JPsim_FM101 small north
Entries 614724
JP-T
JP-M
JP-B

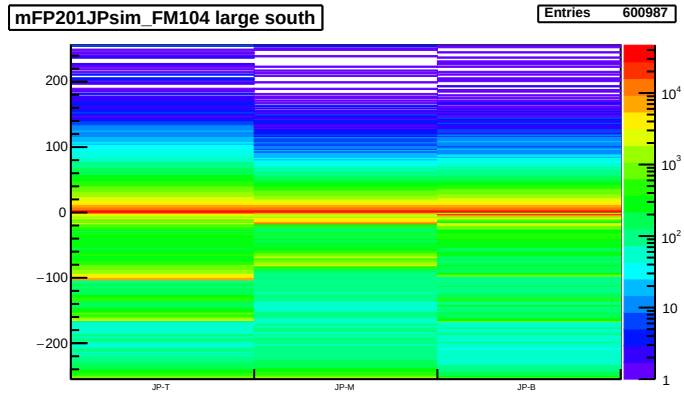

mFP201JP_FM102 small south
Entries 960000
JP-T
JP-M
JP-B

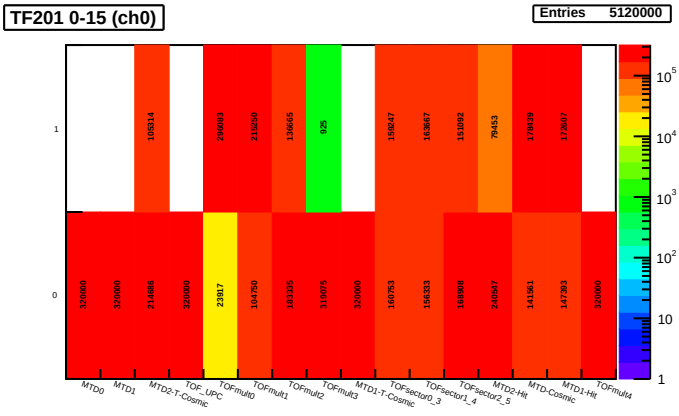

mFP201JPsim_FM102 small south
Entries 627814
JP-T
JP-M
JP-B

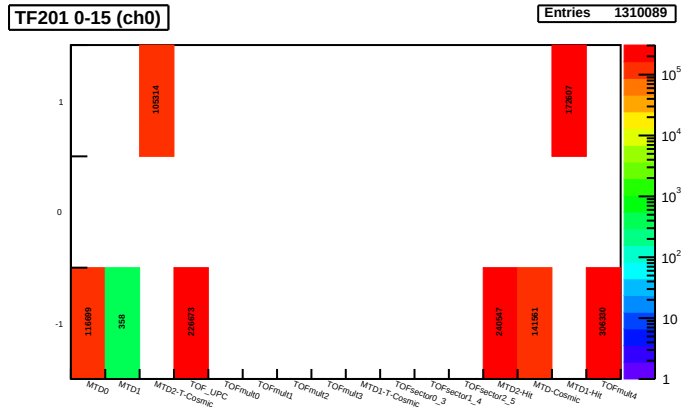

mFP201JP_FM103 large north
Entries 960000
JP-T
JP-M
JP-B

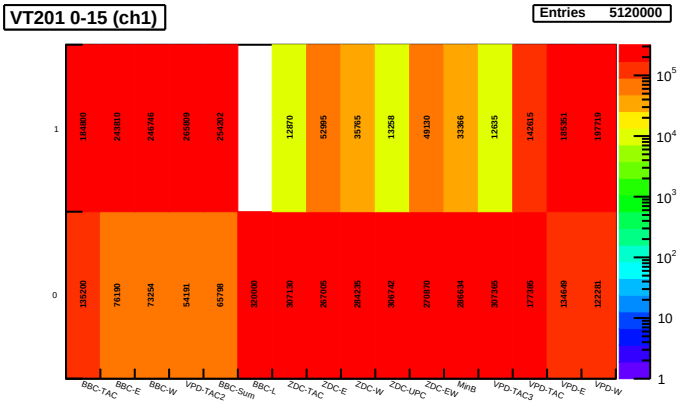

mFP201JPsim_FM103 large north
Entries 736942
JP-T
JP-M
JP-B

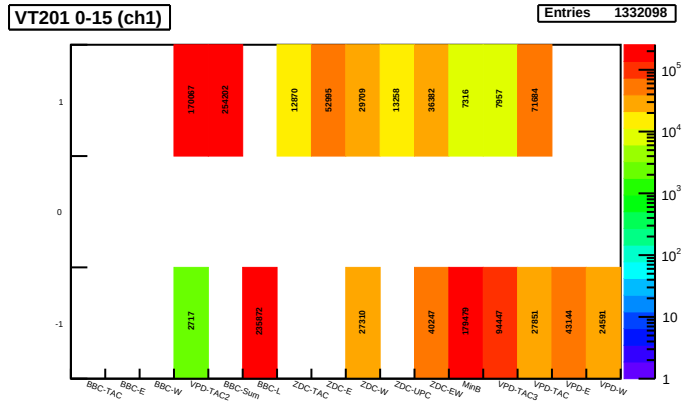

mFP201JP_FM104 large south
Entries 960000
JP-T
JP-M
JP-B

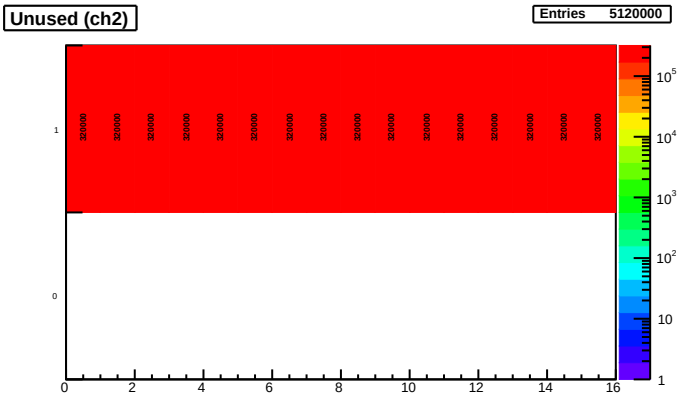

mFP201JPsim_FM104 large south
Entries 600987
JP-T
JP-M
JP-B

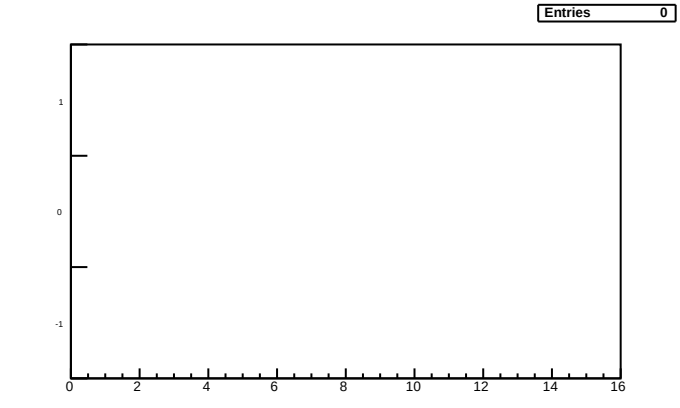

TF201 0-15 (ch0)
Entries 5120000
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

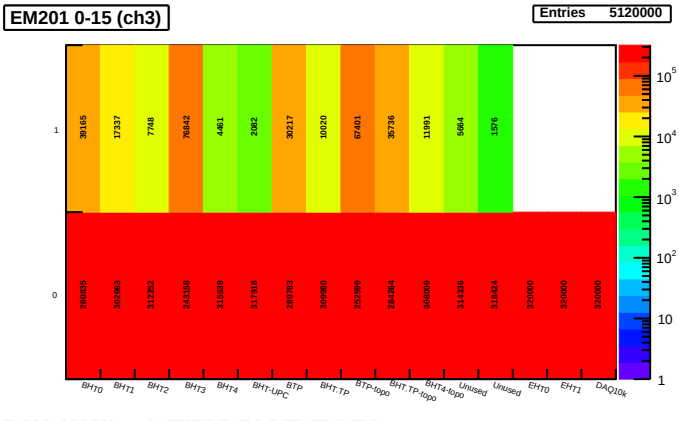

TF201 0-15 (ch0)
Entries 1310089
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

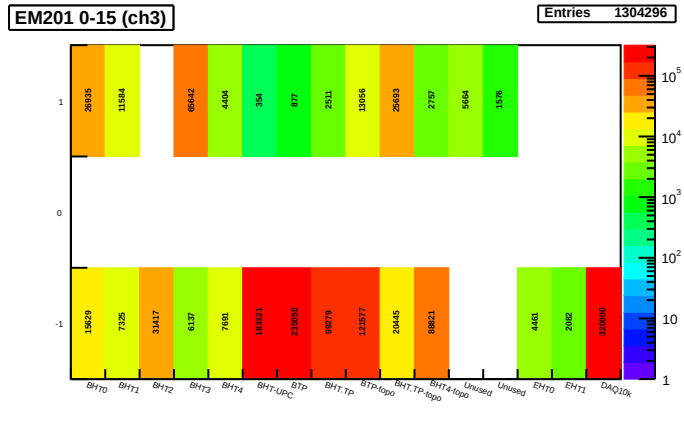

VT201 0-15 (ch1)
Entries 5120000
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

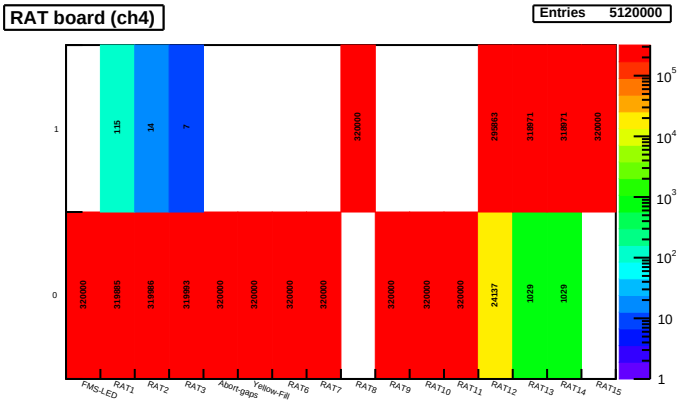

VT201 0-15 (ch1)
Entries 1332098
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

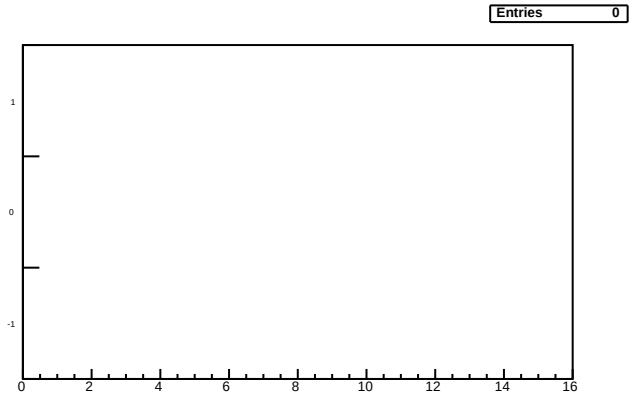

Unused (ch2)
Entries 5120000

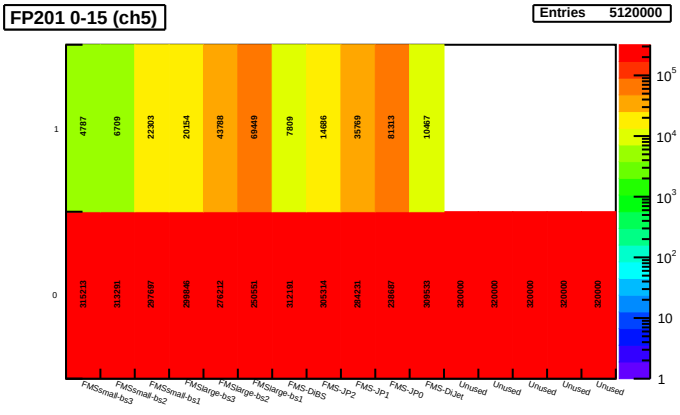

Entries 0

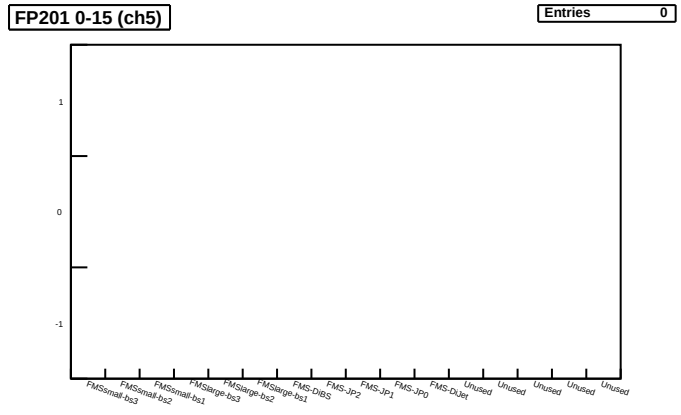

EM201 0-15 (ch3)
Entries 5120000
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

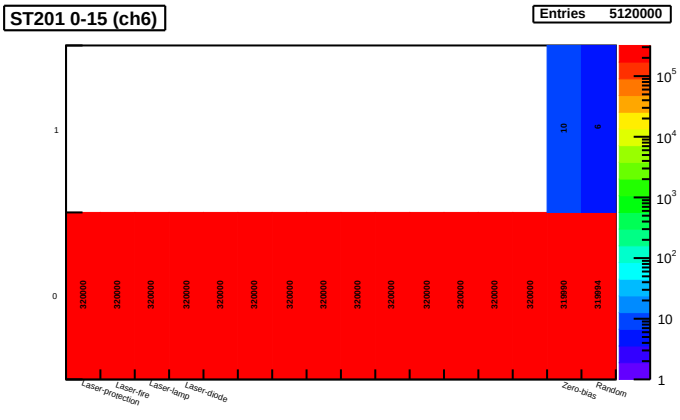

EM201 0-15 (ch3)
Entries 1304296
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

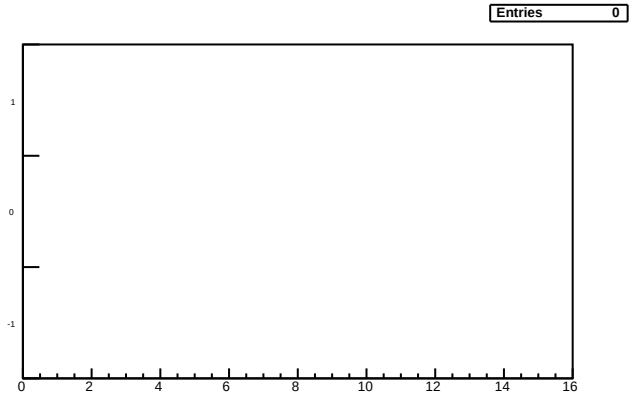

RAT board (ch4)
Entries 5120000
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

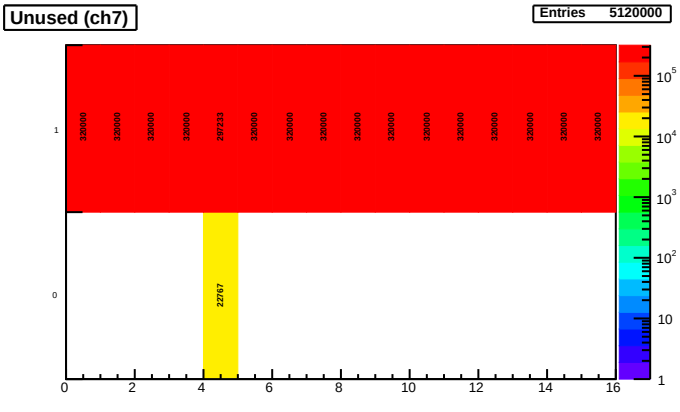

Entries 0

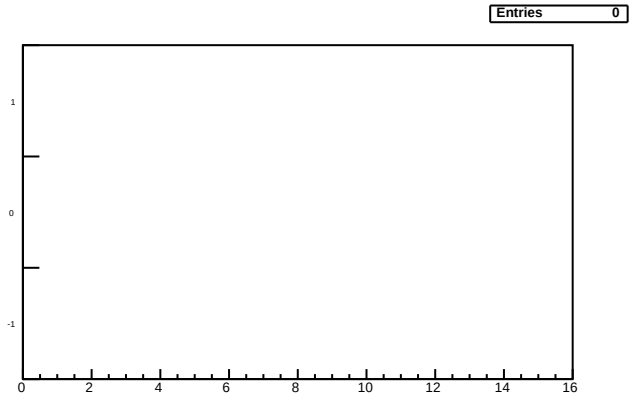

FP201 0-15 (ch5)
Entries 5120000
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 5120000
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5120000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