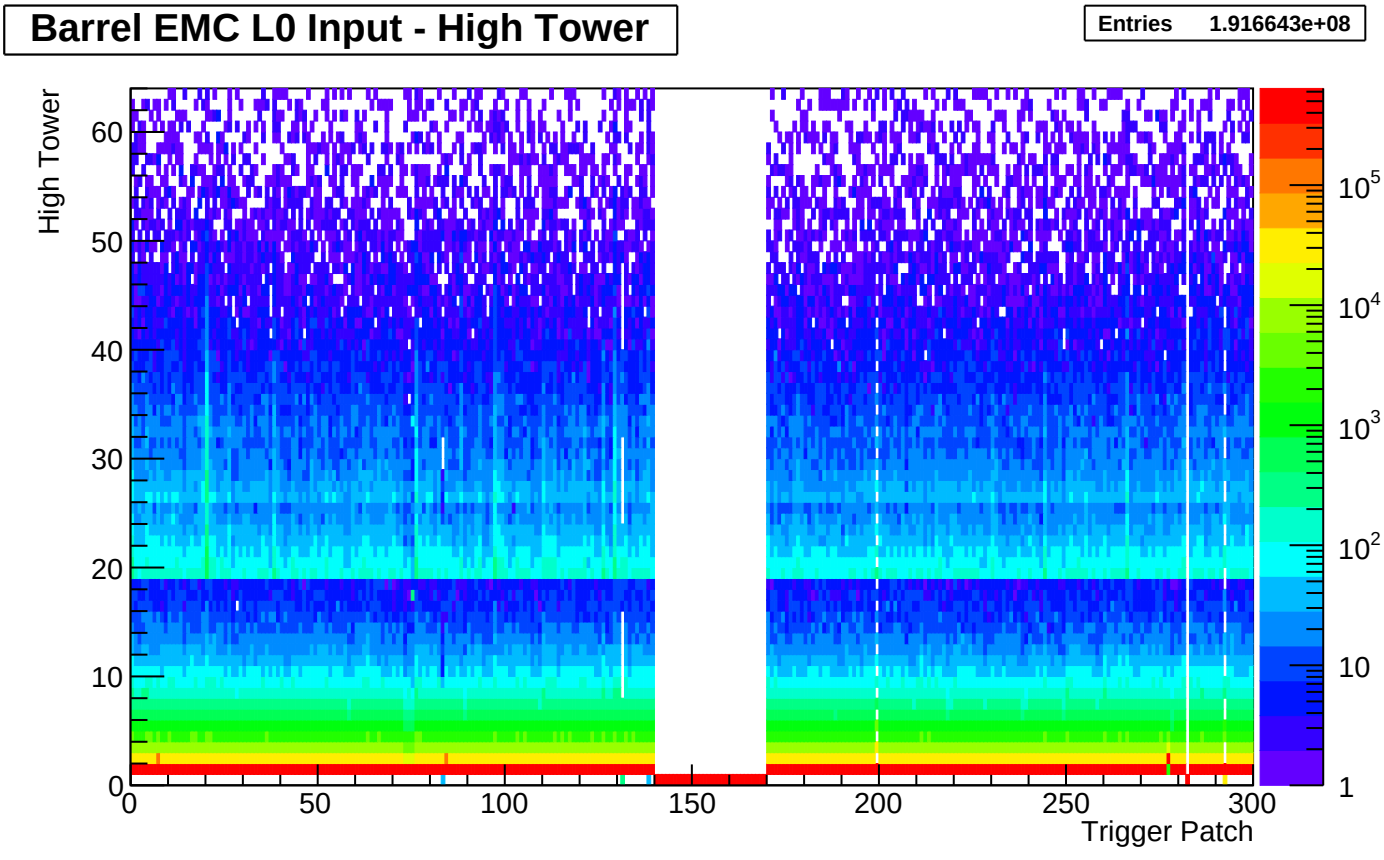
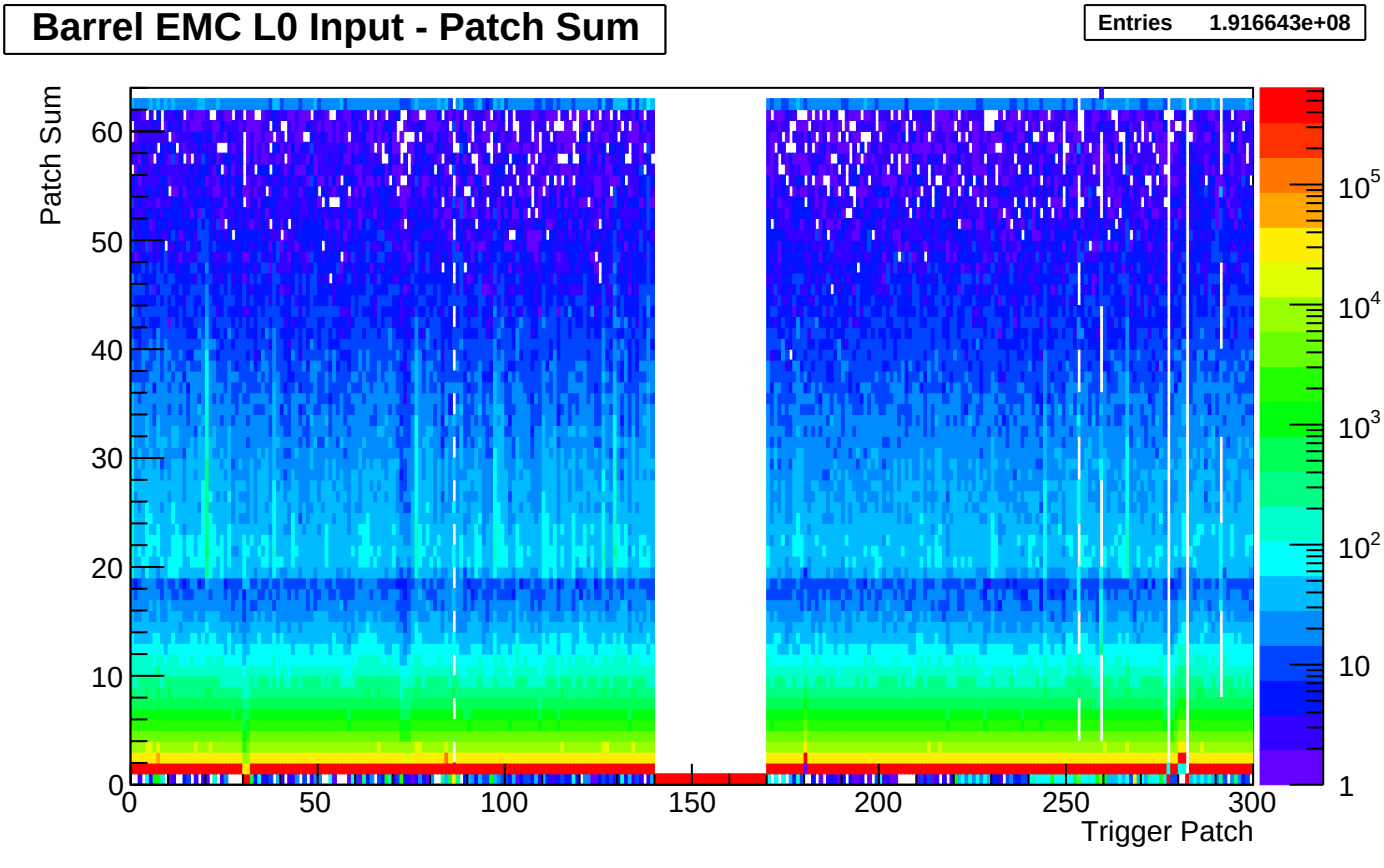
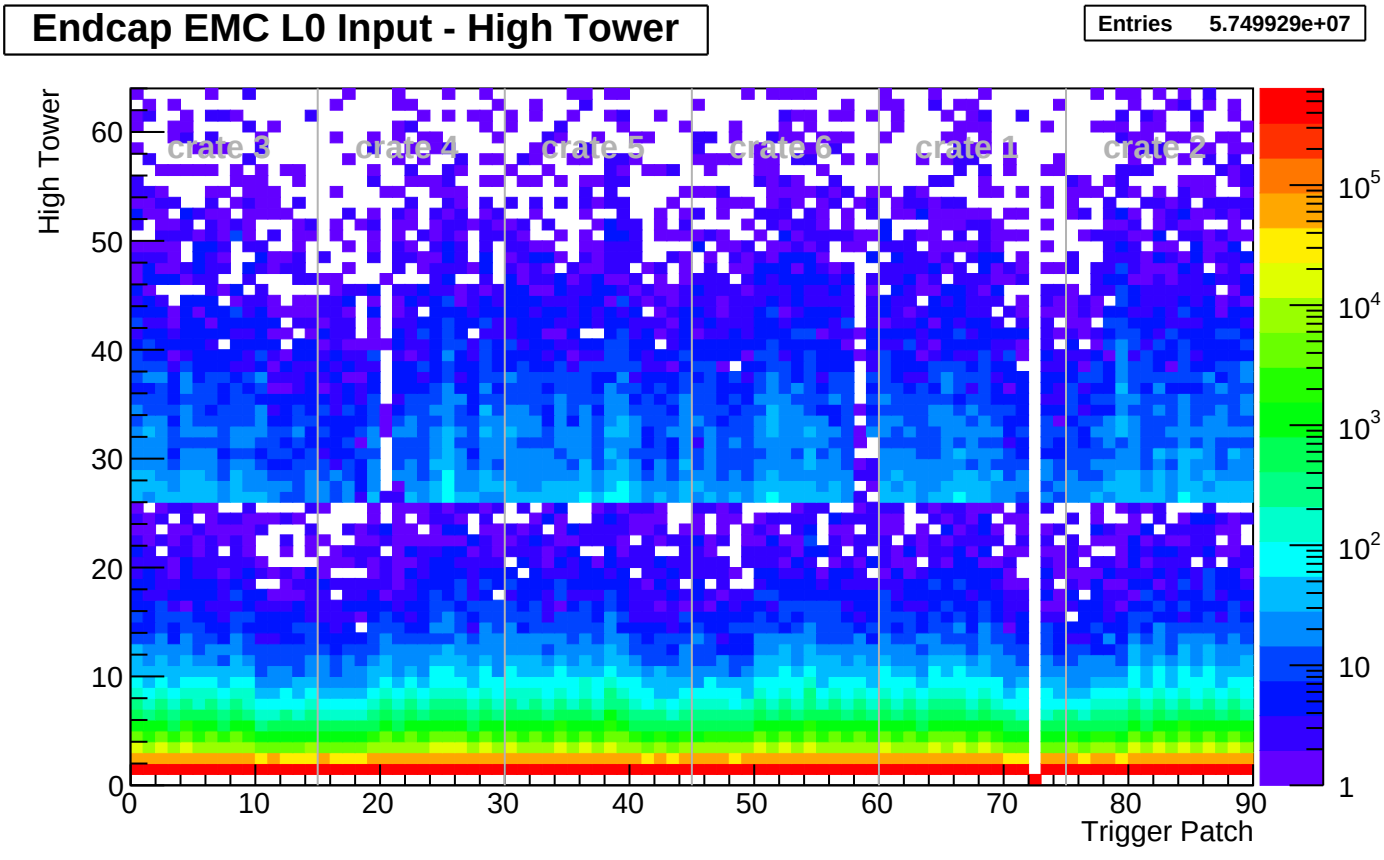
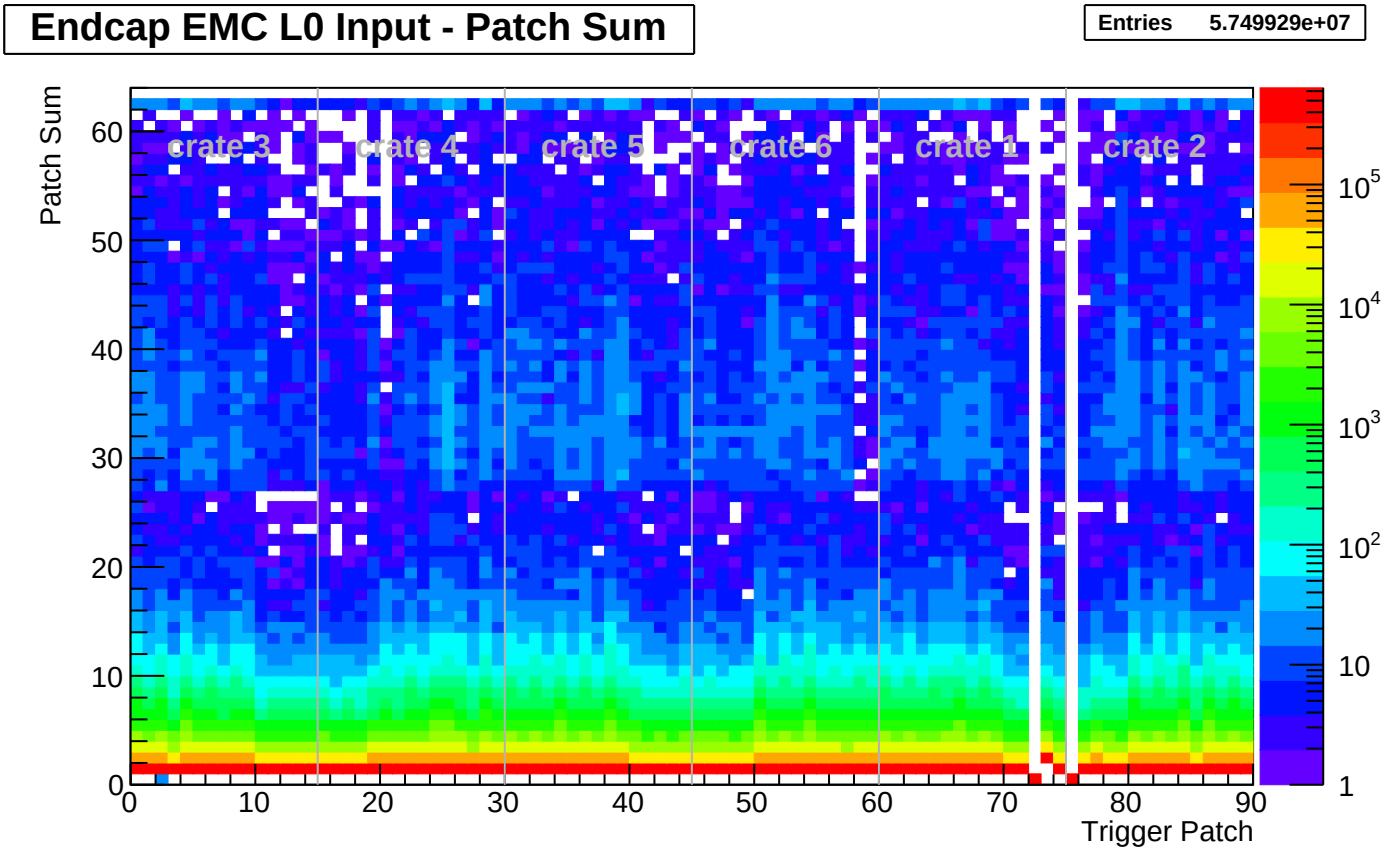
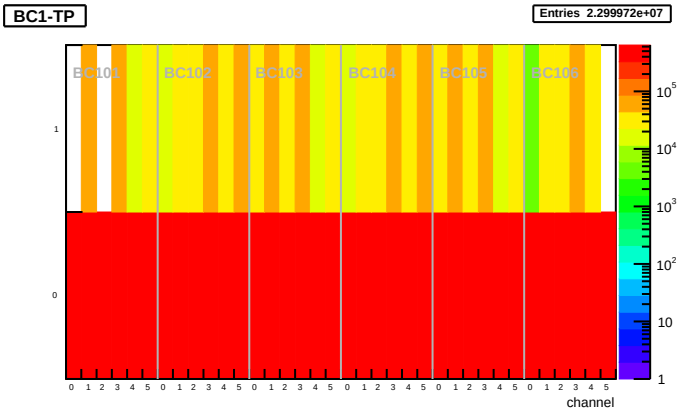
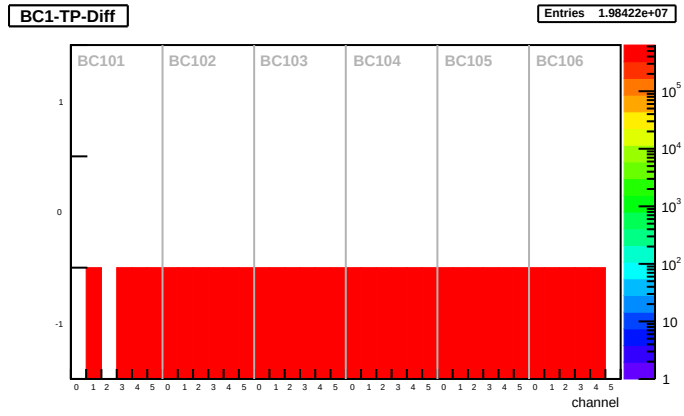

Barrel EMC L0 Input - High Tower
Entries 1.916643e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

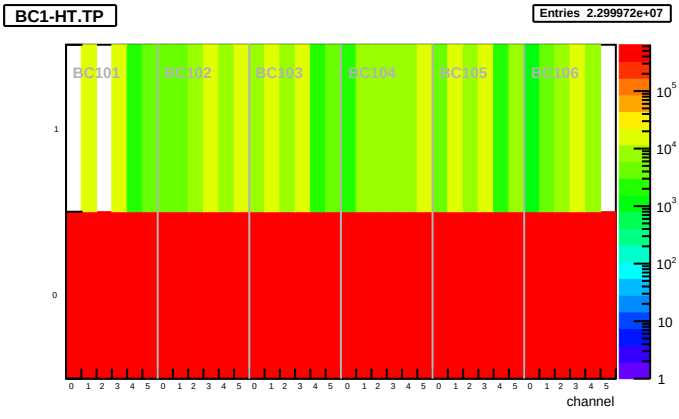

Barrel EMC L0 Input - Patch Sum
Entries 1.916643e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

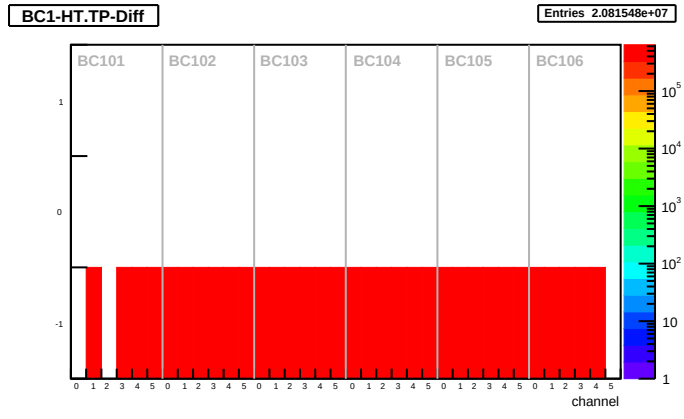

Endcap EMC L0 Input - High Tower
Entries 5.749929e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

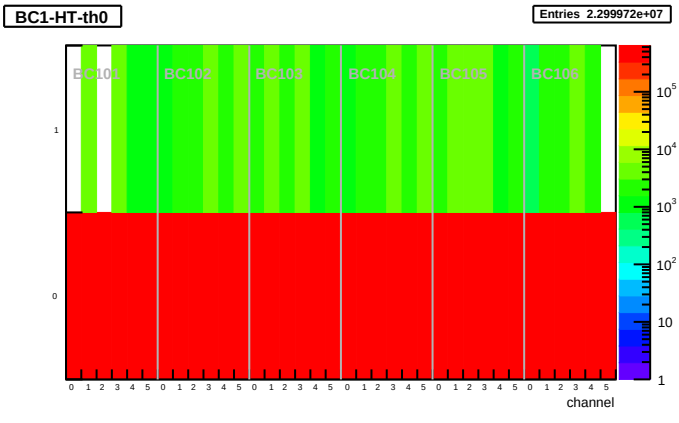

Endcap EMC L0 Input - Patch Sum
Entries 5.749929e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

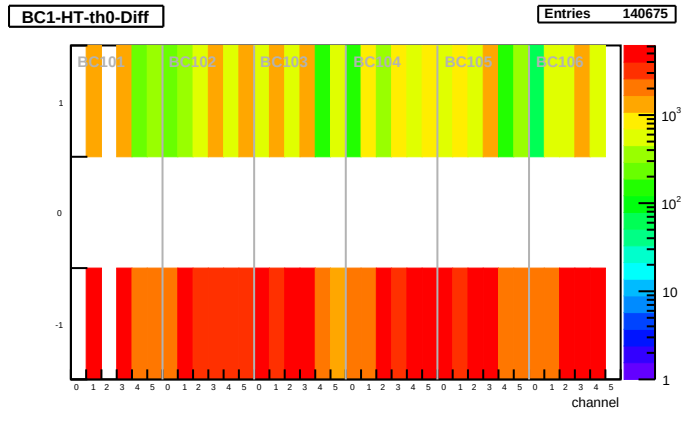

BC1-TP
Entries 2.299972e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

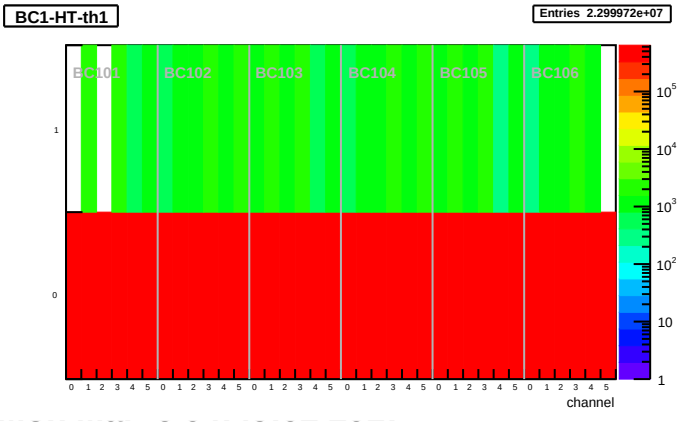

BC1-TP-Diff
Entries 1.98422e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

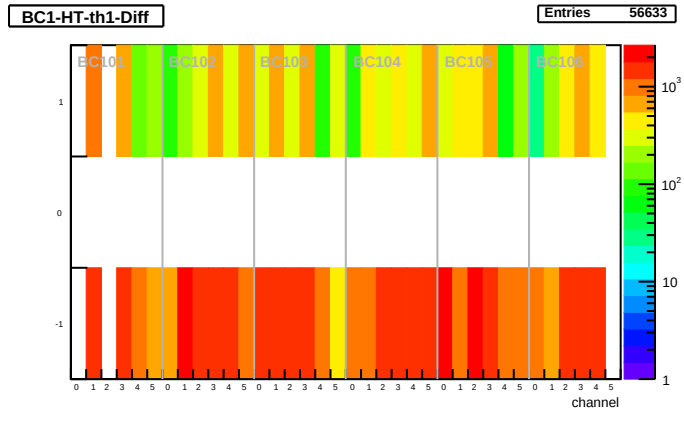

BC1-HT.TP
Entries 2.299972e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

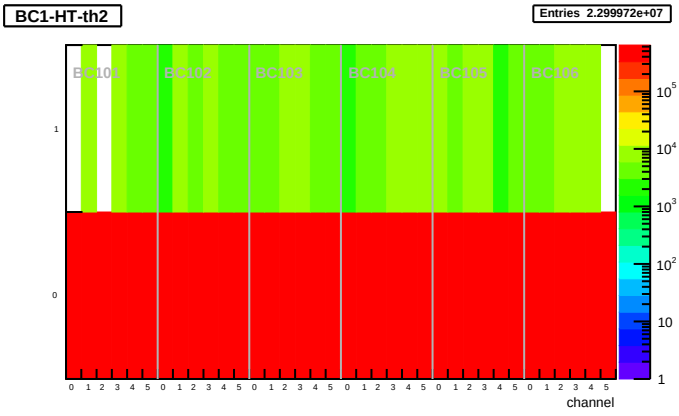

BC1-HT.TP-Diff
Entries 2.081548e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

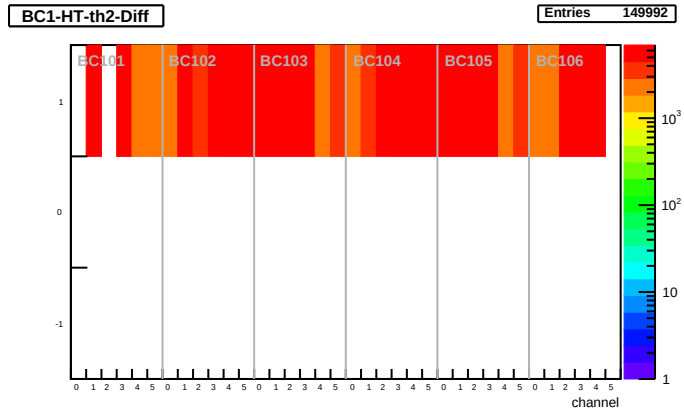

BC1-HT-th0
Entries 2.299972e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

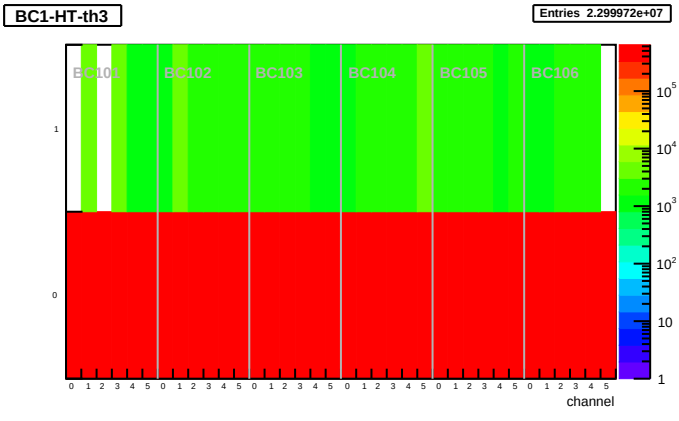

BC1-HT-th0-Diff
Entries 140675
BC101
BC102
BC103
BC104
BC105
BC106
channel

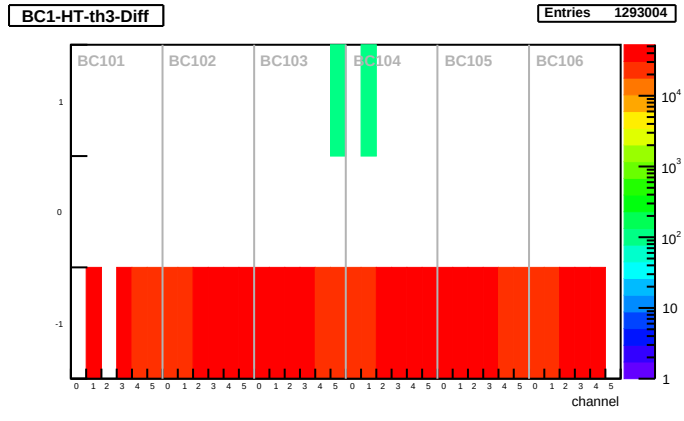

BC1-HT-th1
Entries 2.299972e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

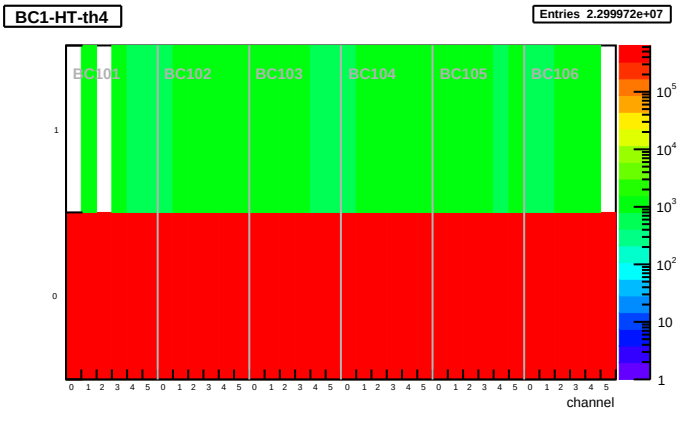

BC1-HT-th1-Diff
Entries 56633
BC101
BC102
BC103
BC104
BC105
BC106
channel

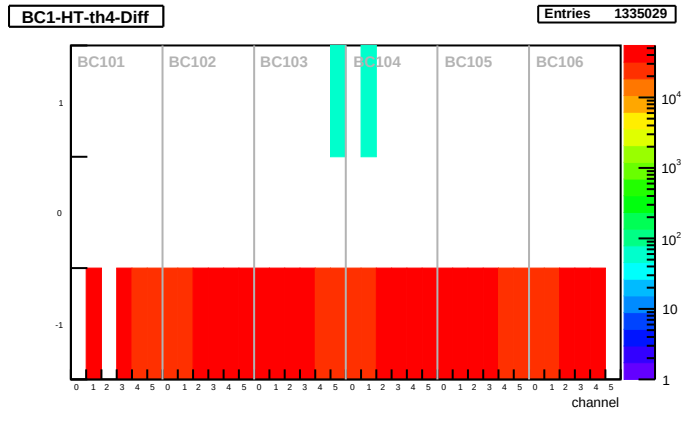

BC1-HT-th2
Entries 2.299972e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

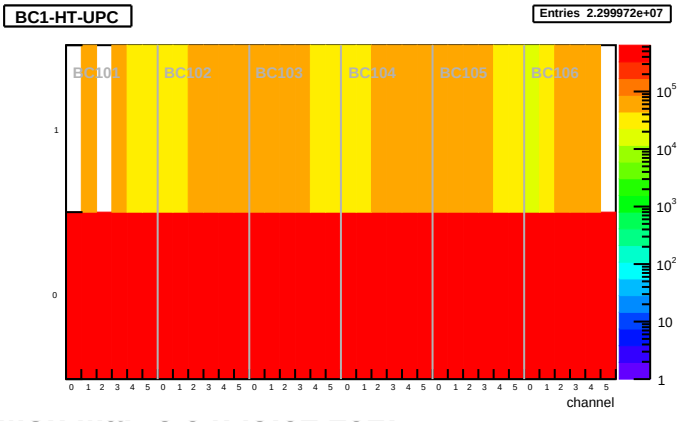

BC1-HT-th2-Diff
Entries 149992
BC101
BC102
BC103
BC104
BC105
BC106
channel

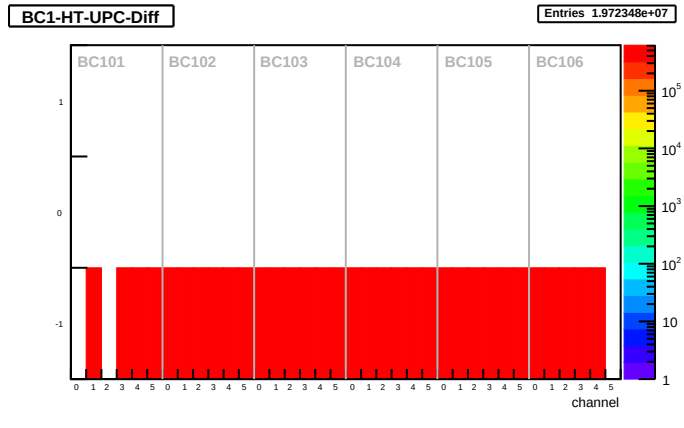

BC1-HT-th3
Entries 2.299972e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

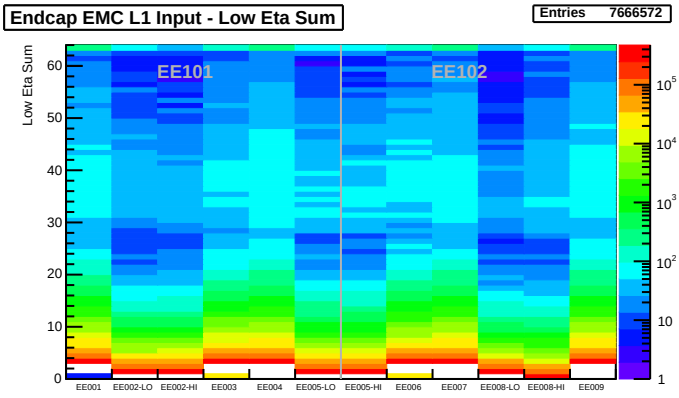

BC1-HT-th3-Diff
Entries 1293004
BC101
BC102
BC103
BC104
BC105
BC106
channel

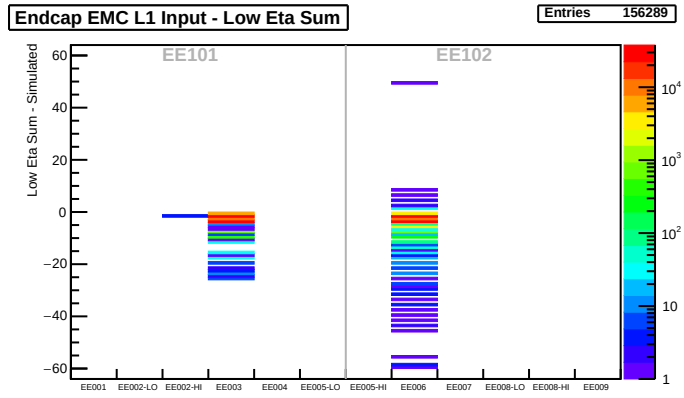

BC1-HT-th4
Entries 2.299972e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

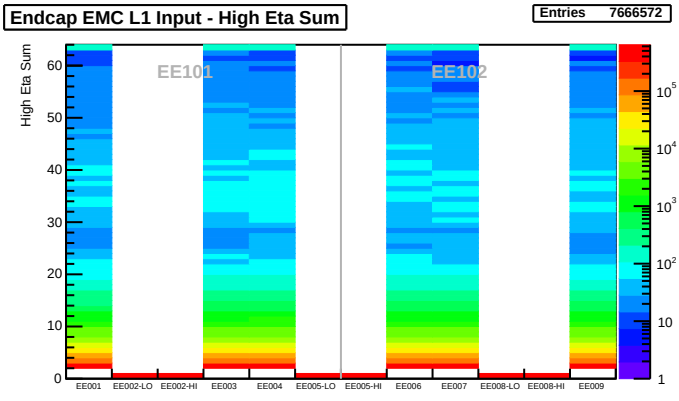

BC1-HT-th4-Diff
Entries 1335029
BC101
BC102
BC103
BC104
BC105
BC106
channel

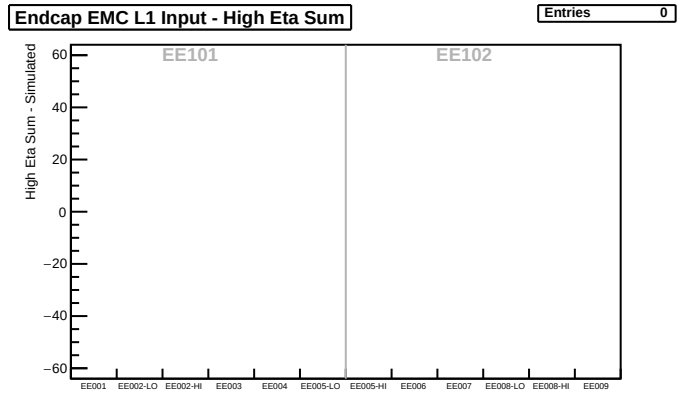

BC1-HT-UPC
Entries 2.299972e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

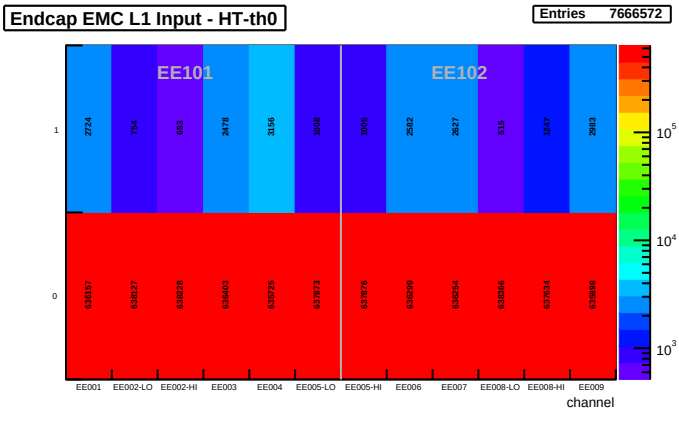

BC1-HT-UPC-Diff
Entries 1.972348e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

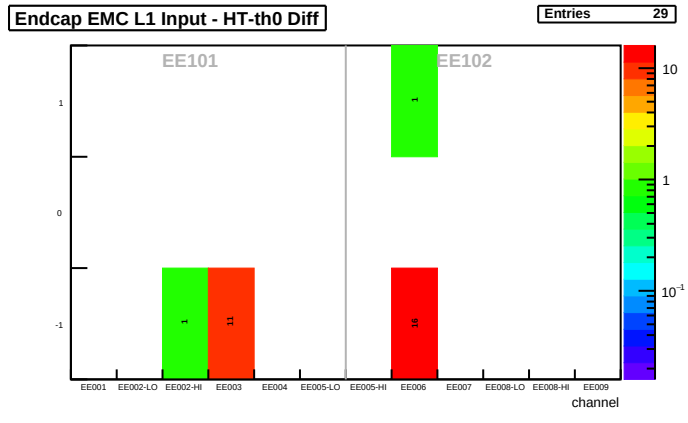

Endcap EMC L1 Input - Low Eta Sum
Entries 7666572
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

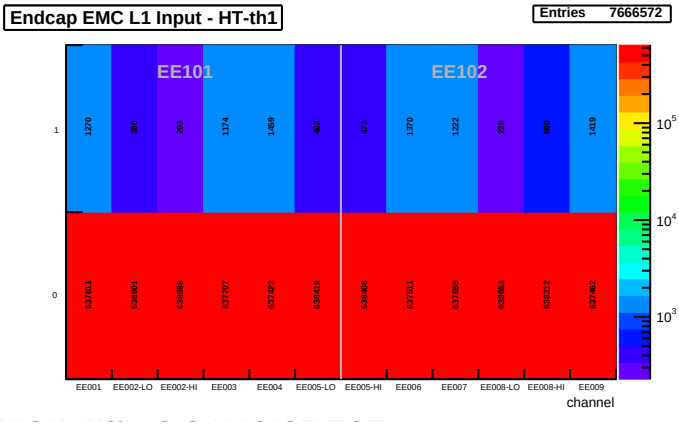

Endcap EMC L1 Input - Low Eta Sum
Entries 156289
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

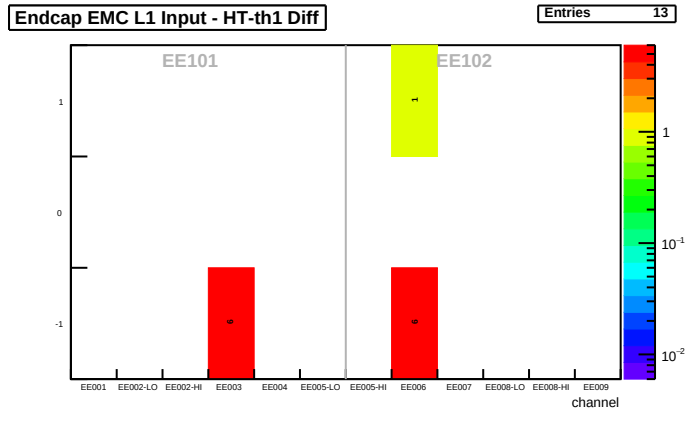

Endcap EMC L1 Input - High Eta Sum
Entries 7666572
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

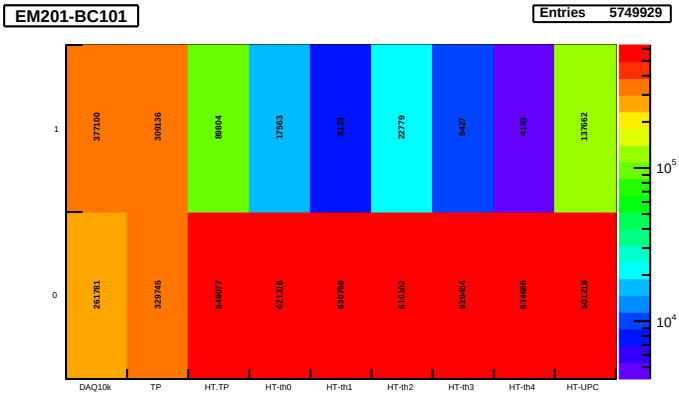

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

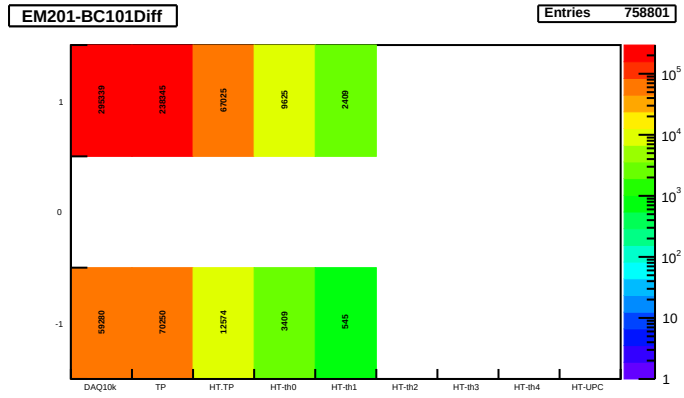

Endcap EMC L1 Input - HT-th0
Entries 7666572
EE101
EE102
2724 754 653 2478 3156 1008 1005 2582 2627 515 1247 2983
636157 636127 636228 636403 636725 637073 637076 636299 636254 636366 637534 636898
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

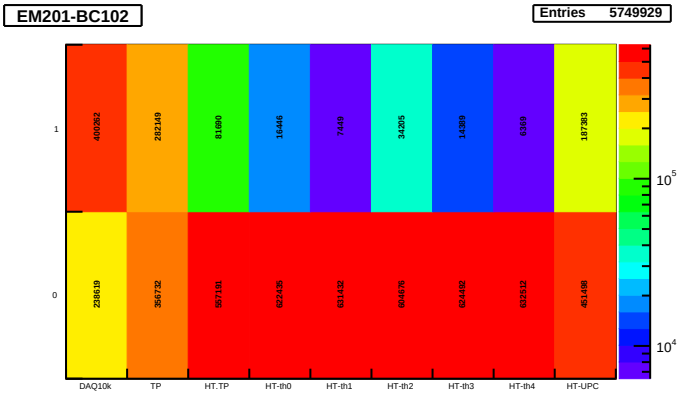

Endcap EMC L1 Input - HT-th0 Diff
Entries 29
EE101
EE102
1 11 16
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

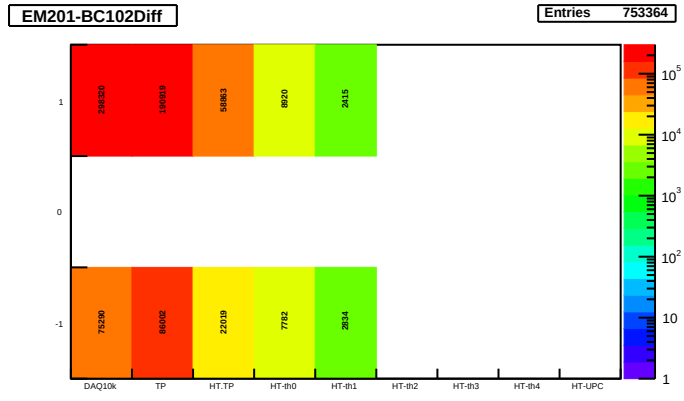

Endcap EMC L1 Input - HT-th1
Entries 7666572
EE101
EE102
1270 380 293 1174 1459 462 473 1370 1222 228 669 1419
637611 638501 638388 637707 637422 638419 638408 637511 637569 638653 638212 637462
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

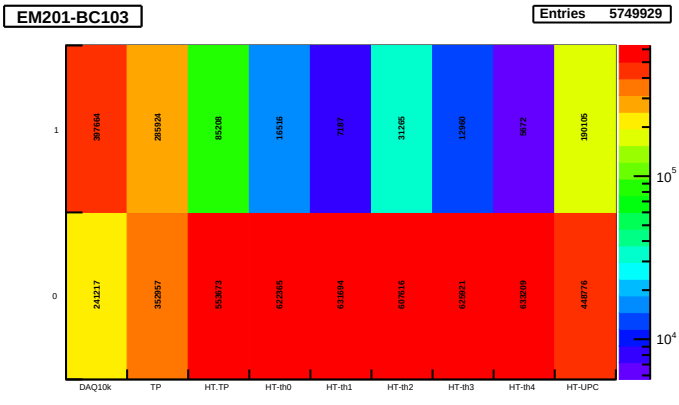

Endcap EMC L1 Input - HT-th1 Diff
Entries 13
EE101
EE102
1 6 6
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

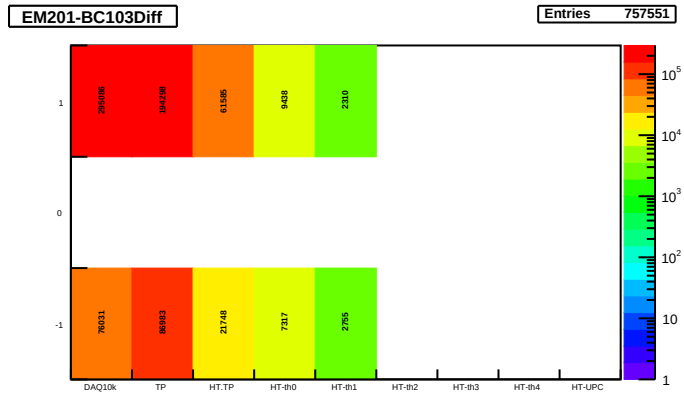

EM201-BC101
Entries 5749929
1
0
377100
309136
89904
17563
8123
22779
9427
4133
137662
261781
329745
549077
621318
630758
616102
629464
634468
501219
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

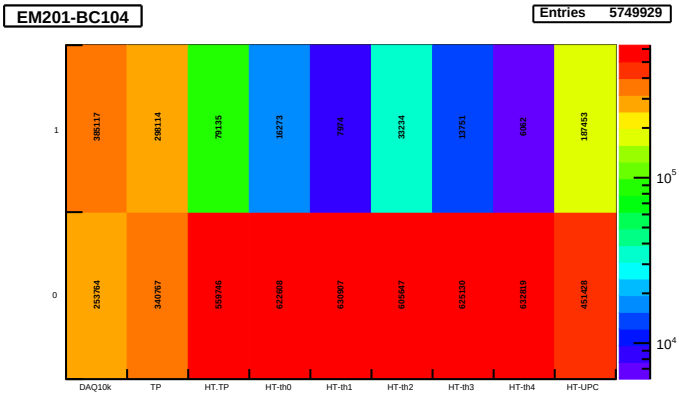

EM201-BC101Diff
Entries 758801
1
0
-1
235539
238845
67025
9625
2409
59280
70250
12574
3409
545
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

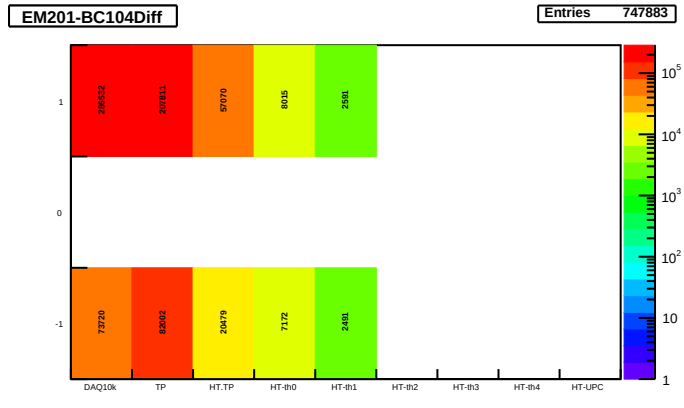

EM201-BC102
Entries 5749929
1
0
400262
282149
81890
16446
7449
34205
14389
6369
187383
238619
356732
597191
622435
631432
604676
634482
632512
451488
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 753364
1
0
-1
298320
190919
53863
8920
2415
75290
86002
22019
7782
2834
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

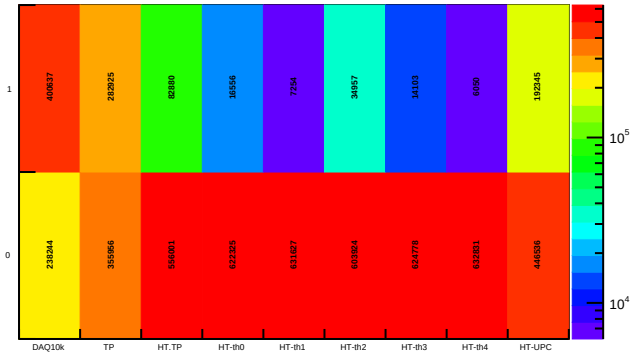

EM201-BC103
Entries 5749929
1
0
397664
285924
85208
16516
7137
31265
12940
5672
190105
242117
352957
553373
622565
631694
607616
629921
633209
448776
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 757551
1
0
-1
295085
194238
61585
9438
2310
76031
86883
21748
7317
2755
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

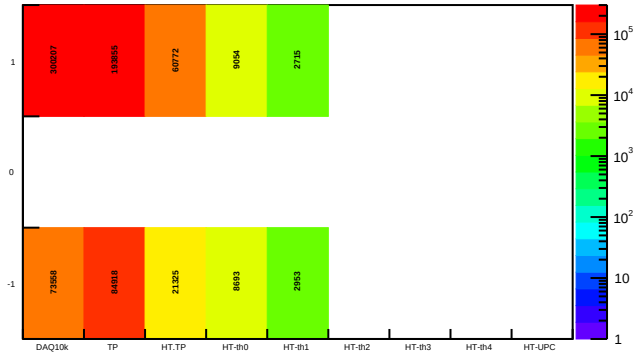

EM201-BC104
Entries 5749929
1
0
385117
298114
79135
16273
7974
33234
13751
6062
187453
253764
340767
559746
622608
630907
605647
625130
632819
451428
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 747883
1
0
-1
286532
207811
57070
8015
2591
73720
83002
20479
7172
2491
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

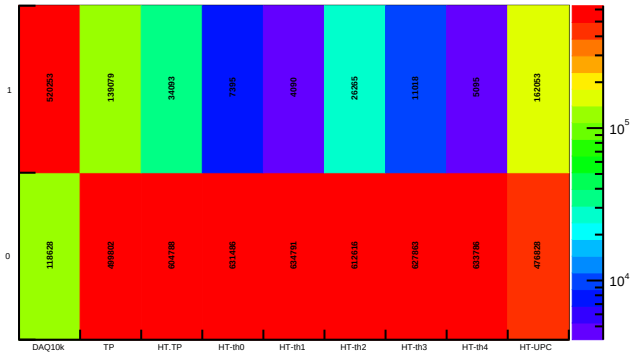
EM201-BC105 Entries 5749929



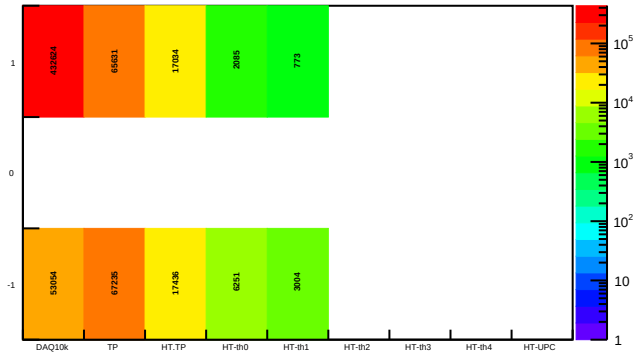
EM201-BC105Diff Entries 758050



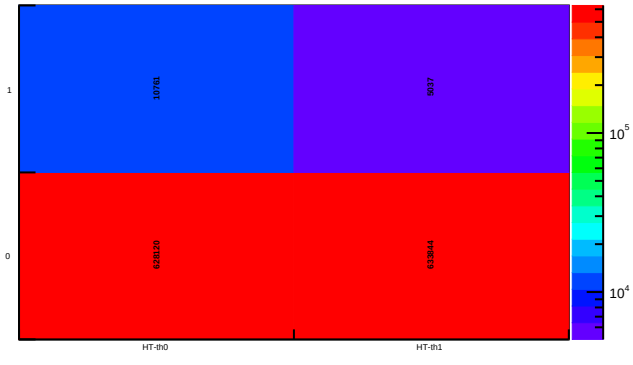
EM201-BC106 Entries 5749929



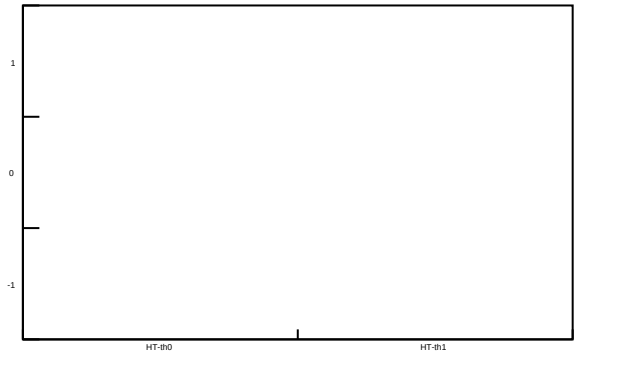
EM201-BC106Diff Entries 665127



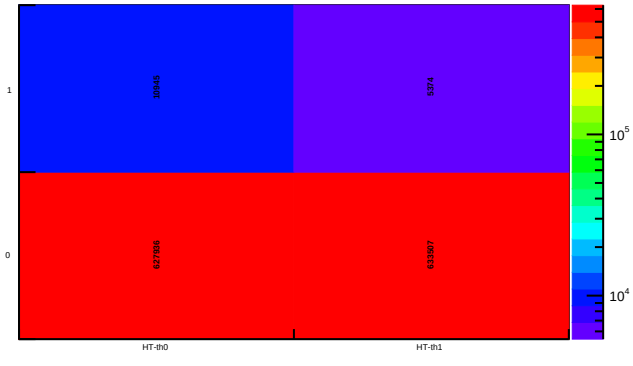
EM201-EE101 Entries 1277762



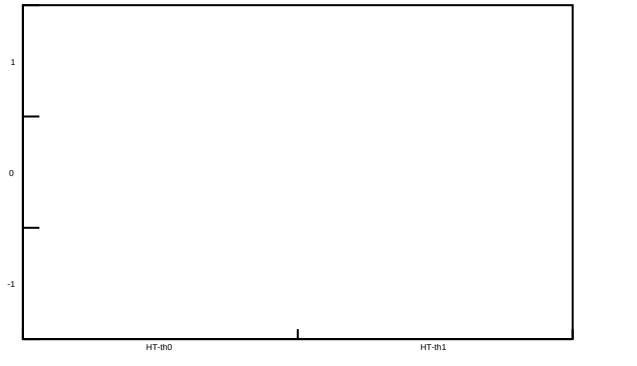
EM201-EE101Diff Entries 0

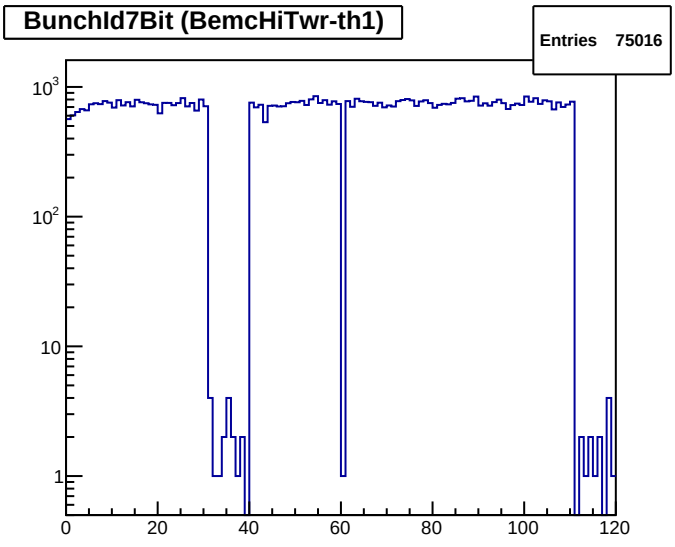


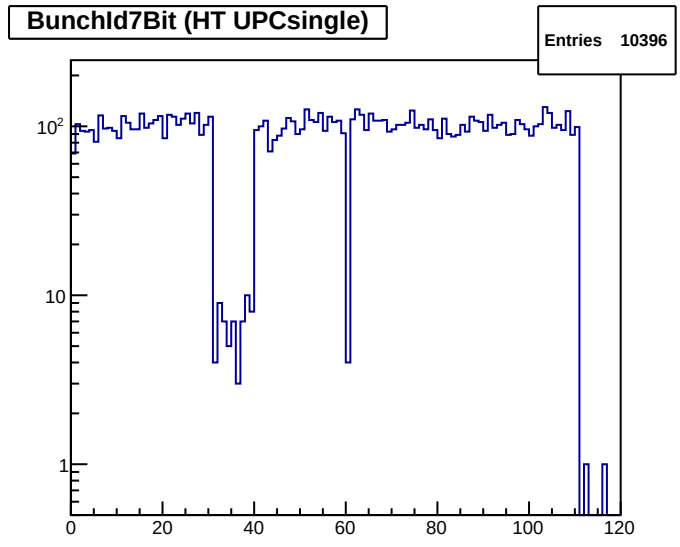
EM201-EE102 Entries 1277762

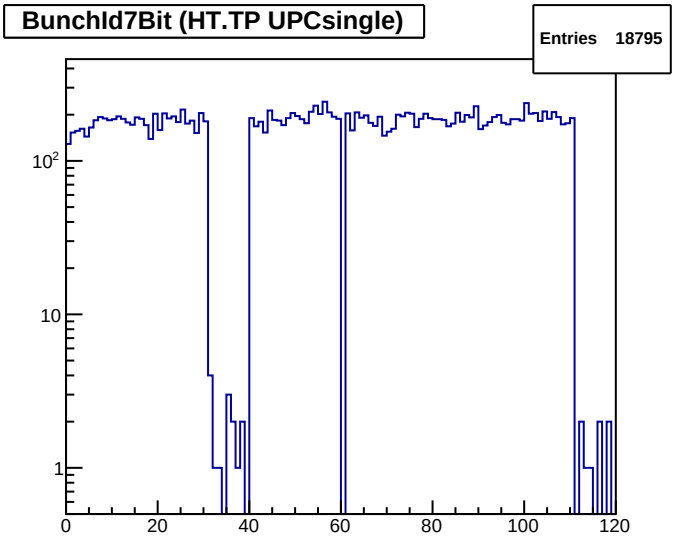


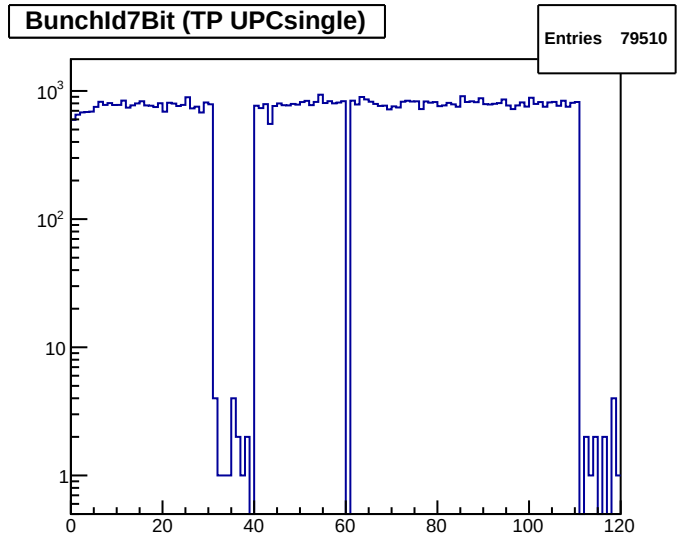
EM201-EE102Diff Entries 0

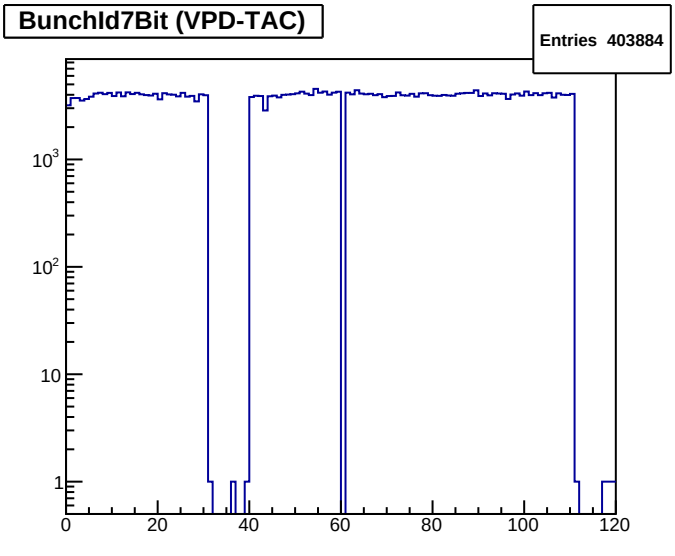


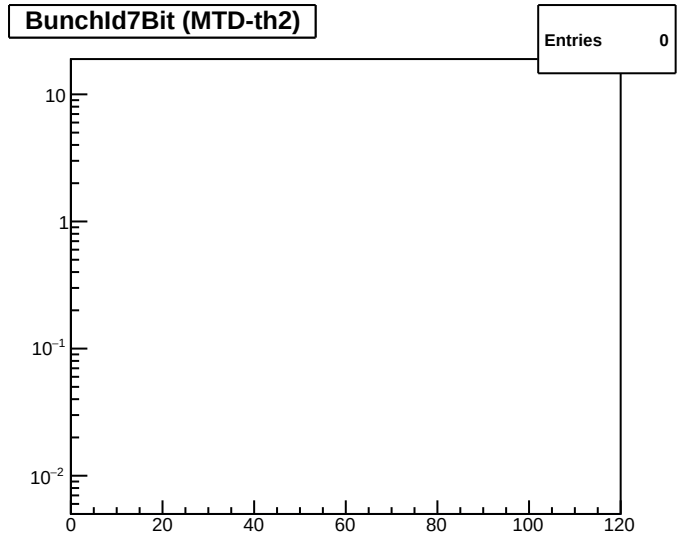

BunchId7Bit (BemcHiTwr-th1)
Entries 75016

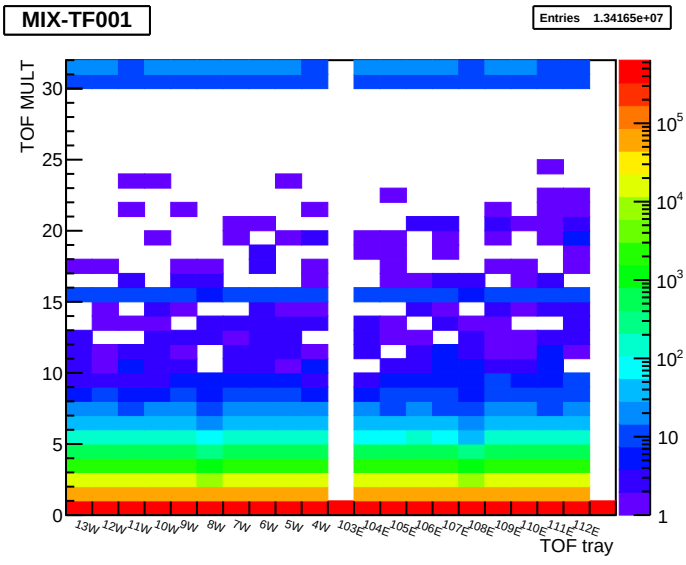

BunchId7Bit (HT UPCsingle)
Entries 10396

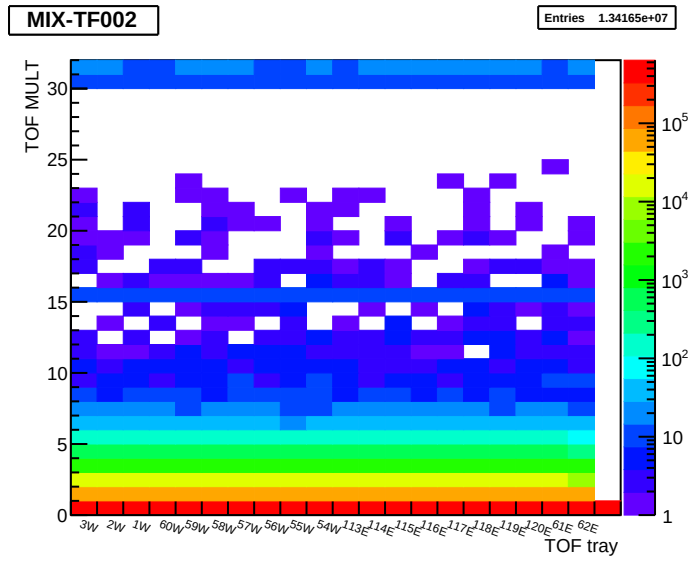

BunchId7Bit (HT.TP UPCsingle)
Entries 18795

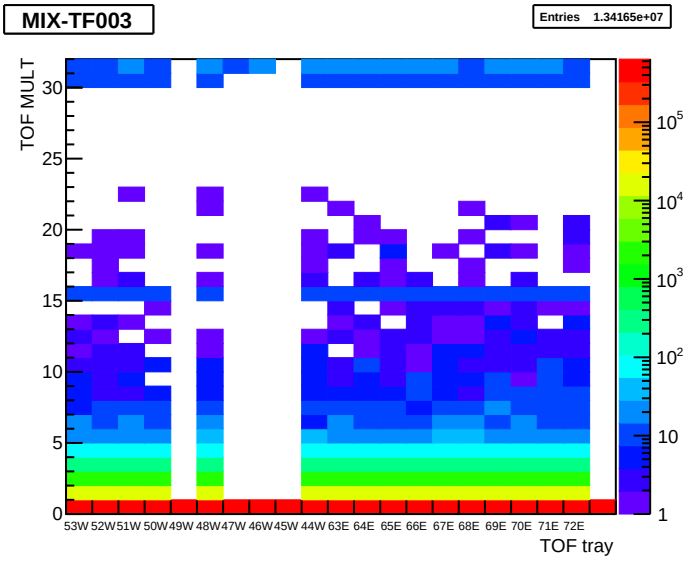

BunchId7Bit (TP UPCsingle)
Entries 79510

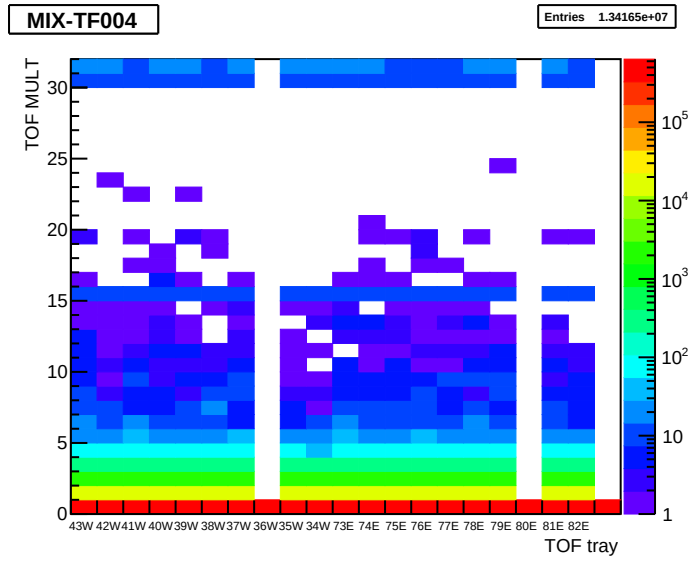

BunchId7Bit (VPD-TAC)
Entries 403884

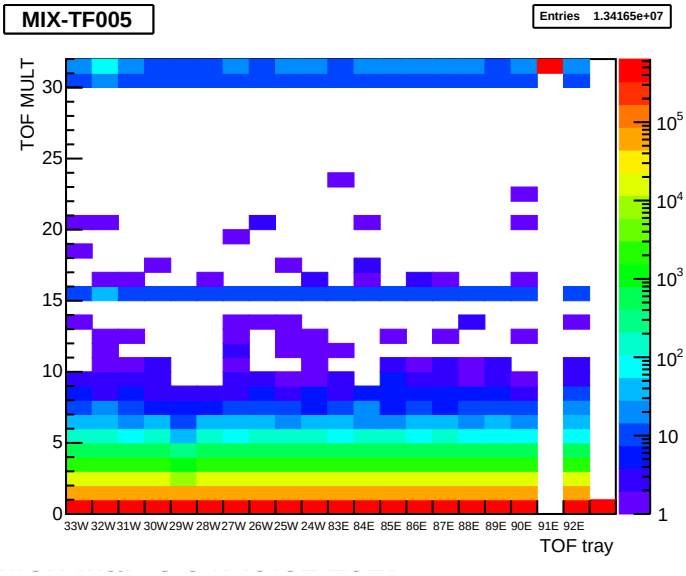

BunchId7Bit (MTD-th2)
Entries 0

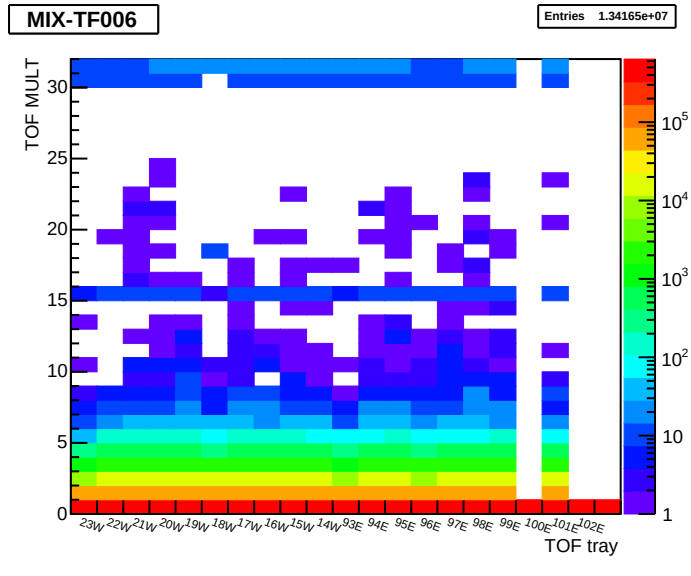

MIX-TF001
Entries 1.34165e+07
TOF MULT
TOF tray

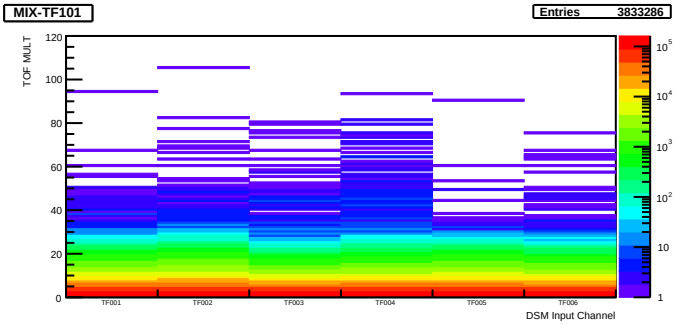

MIX-TF002
Entries 1.34165e+07
TOF MULT
TOF tray

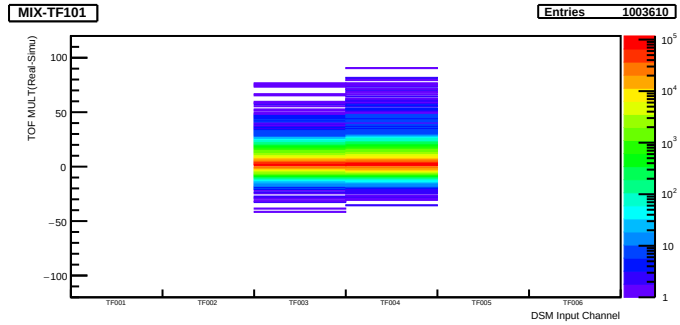

MIX-TF003
Entries 1.34165e+07
TOF MULT
TOF tray

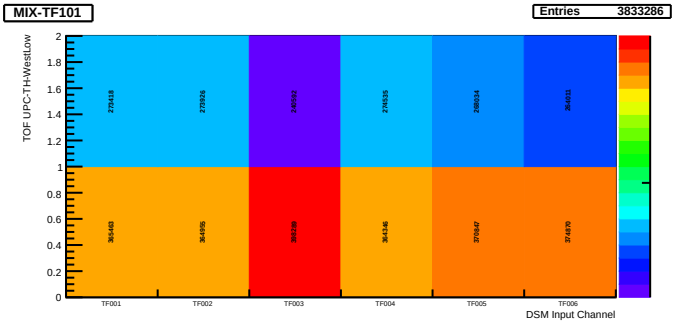

MIX-TF004
Entries 1.34165e+07
TOF MULT
TOF tray

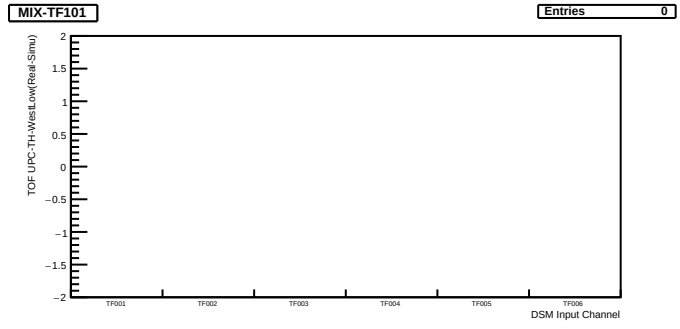

MIX-TF005
Entries 1.34165e+07
TOF MULT
TOF tray

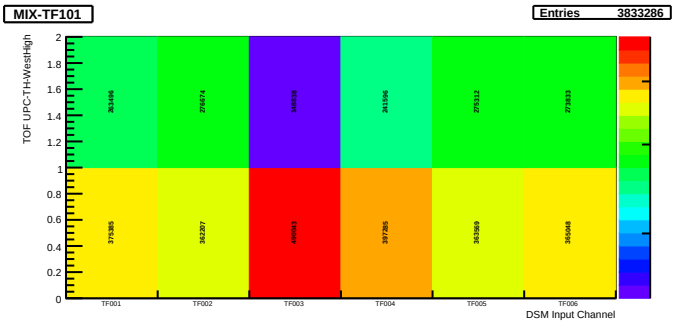

MIX-TF006
Entries 1.34165e+07
TOF MULT
TOF tray

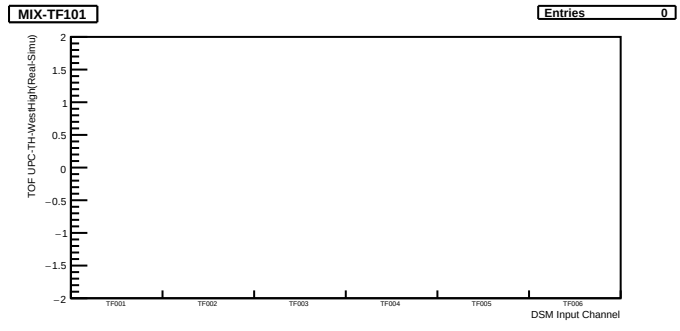

MIX-TF101
Entries 3833286
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

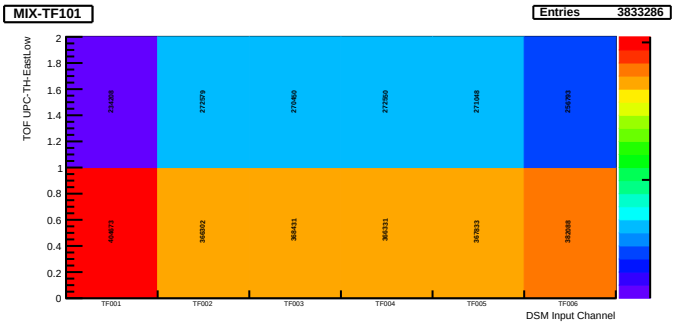

MIX-TF101
Entries 1003610
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

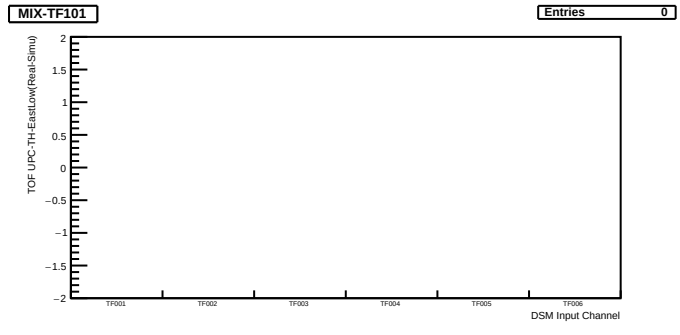

MIX-TF101
Entries 3833286
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

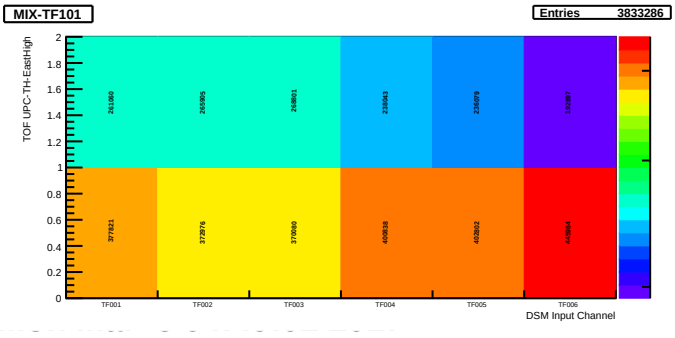

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

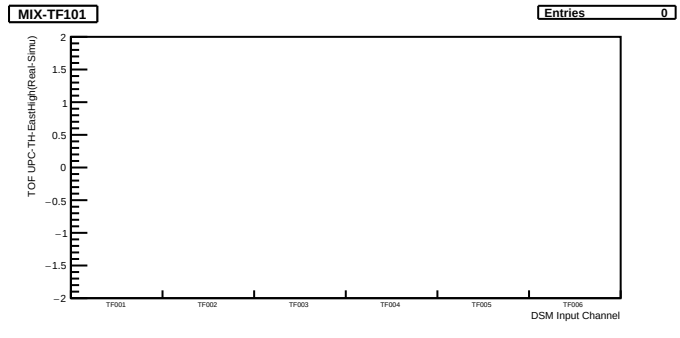

MIX-TF101
Entries 3833286
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

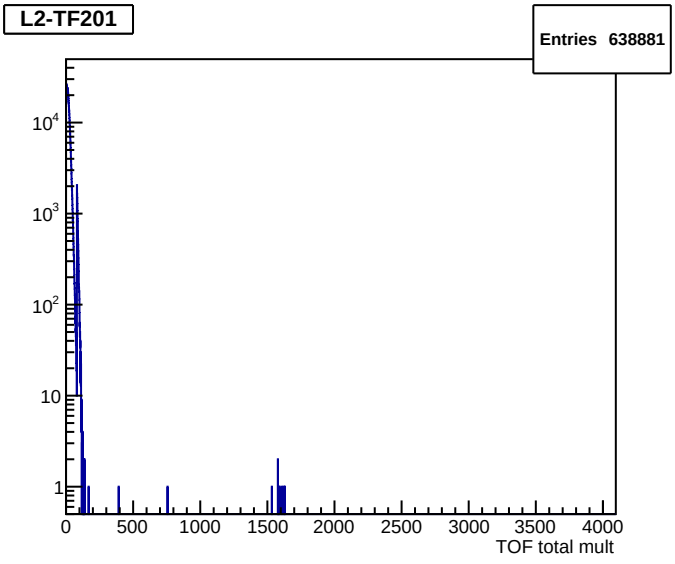

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

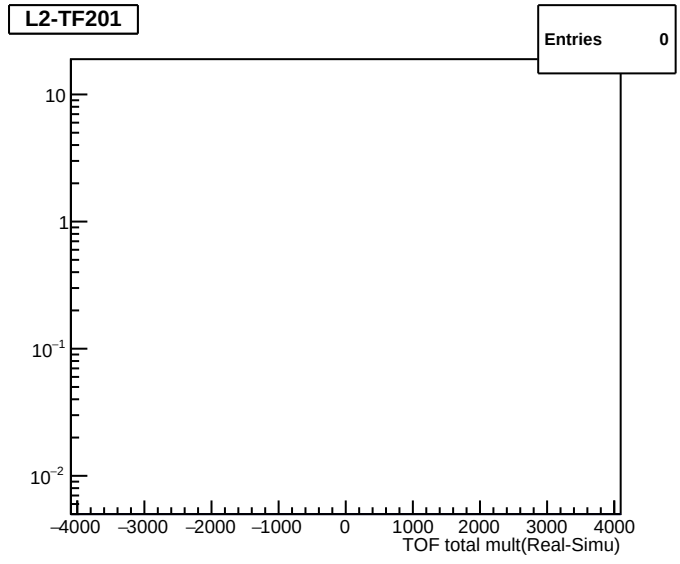

MIX-TF101
Entries 3833286
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

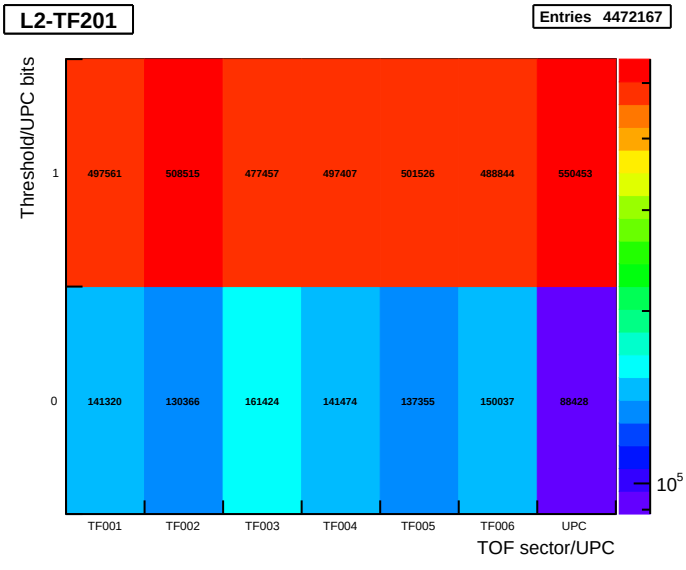

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

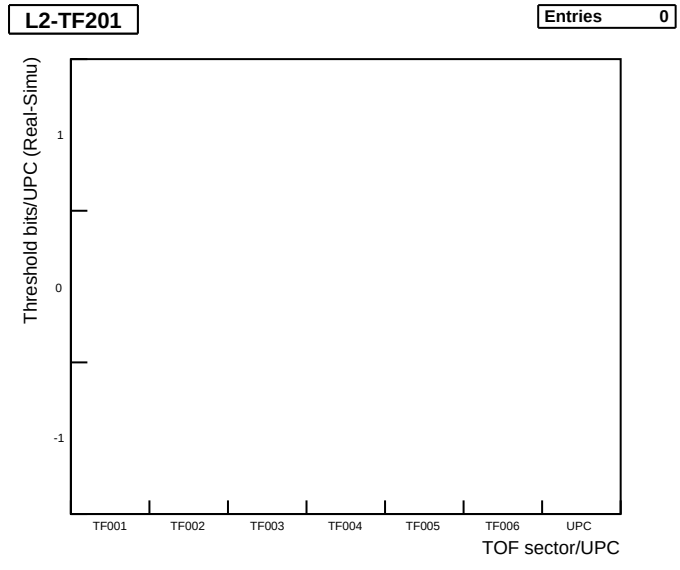

MIX-TF101
Entries 3833286
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

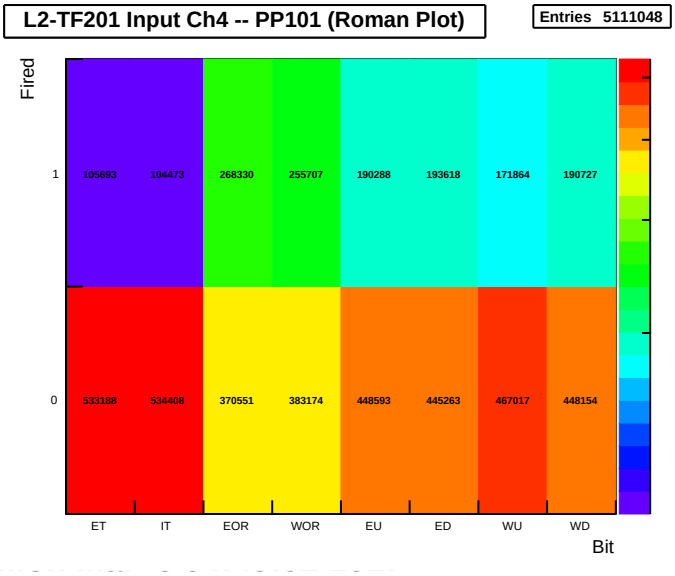

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

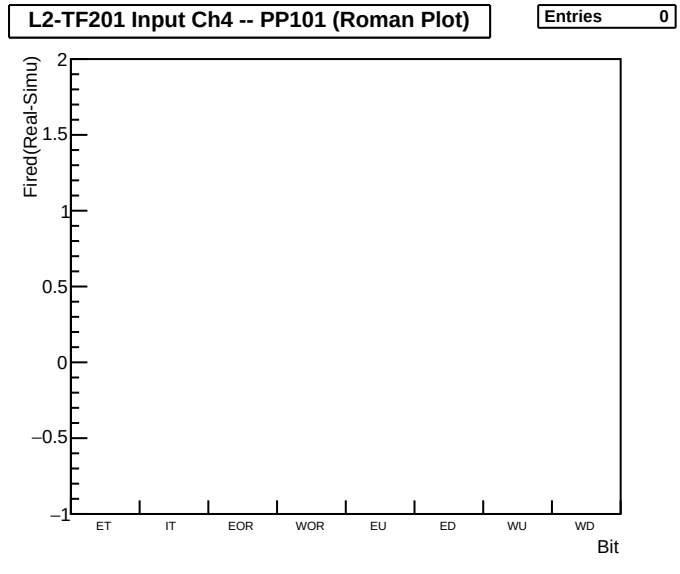

L2-TF201
Entries 638881
TOF total mult

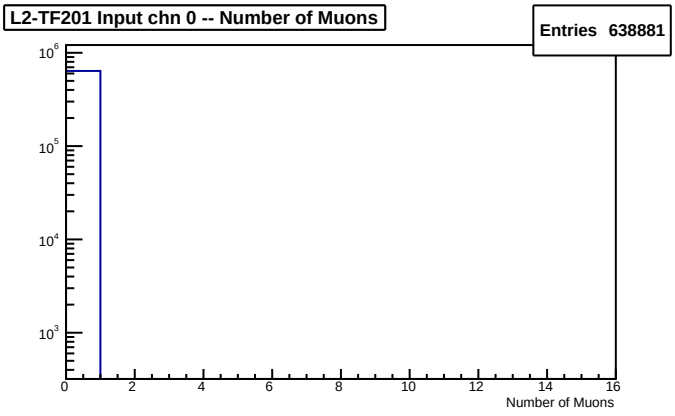

L2-TF201
Entries 0
TOF total mult(Real-Simu)

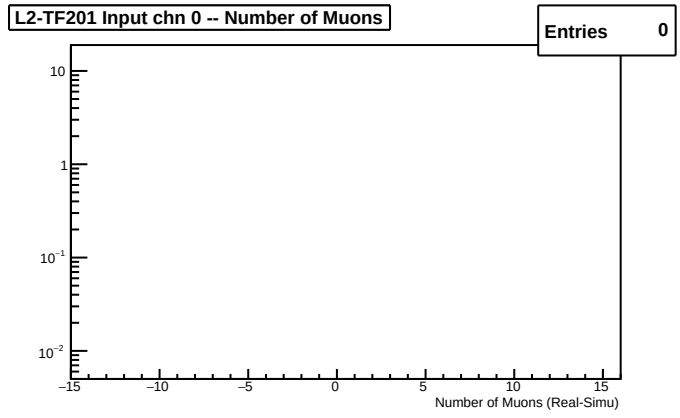

L2-TF201
Entries 4472167
Threshold/UPC bits
497561 508515 477457 497407 501526 488844 550453
141320 130366 161424 141474 137355 150037 88428
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

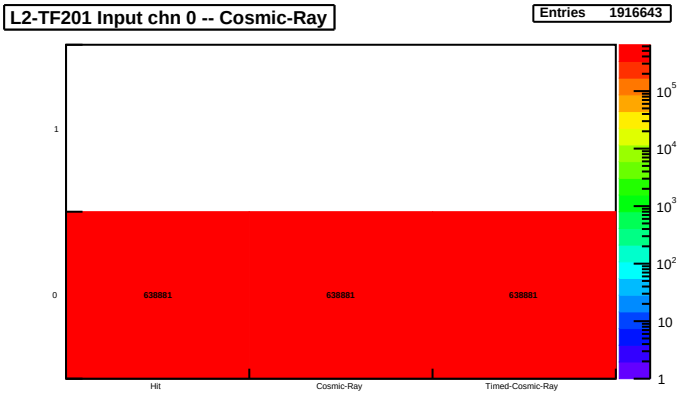

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

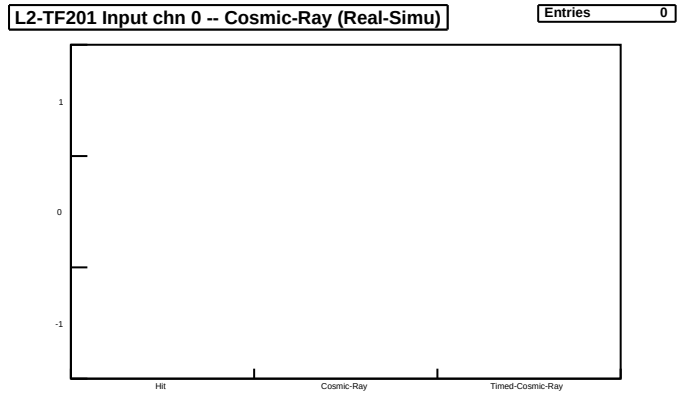

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5111048
Fired
105693 104473 268330 255707 190288 193618 171864 190727
533188 534408 370551 383174 448593 445263 467017 448154
ET IT EOR WOR EU ED WU WD
Bit

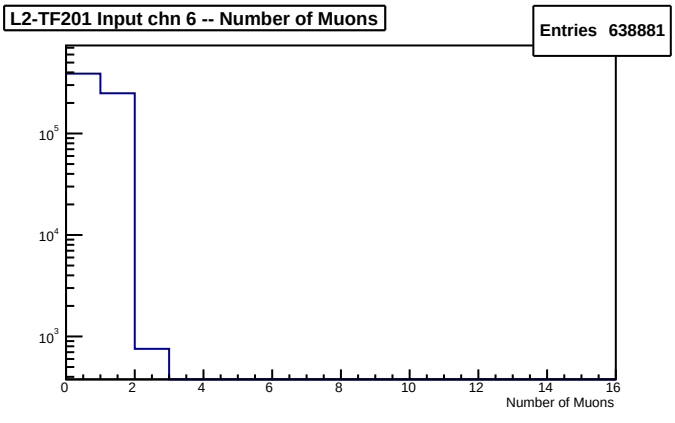

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

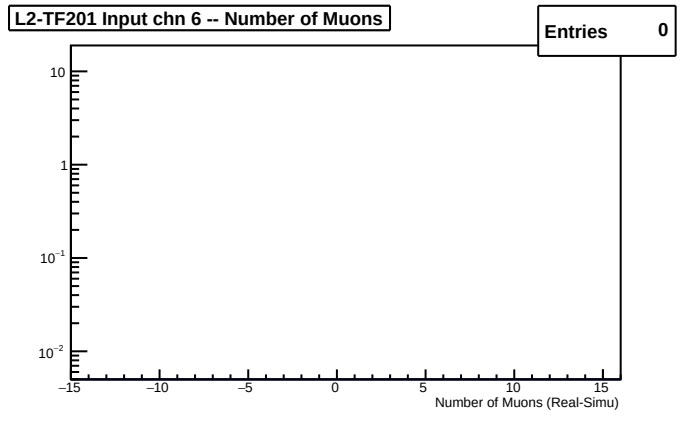

L2-TF201 Input chn 0 -- Number of Muons
Entries 638881
Number of Muons

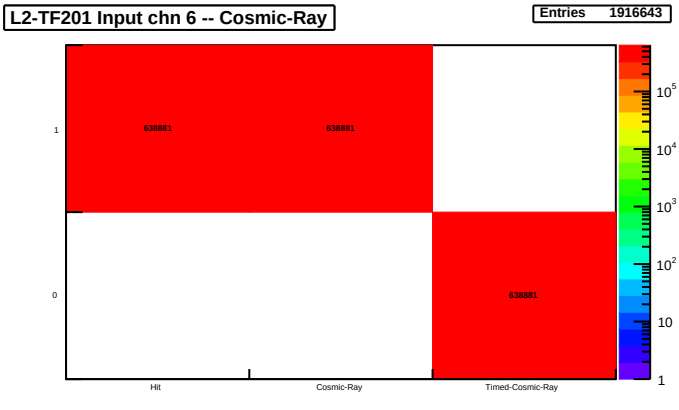

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

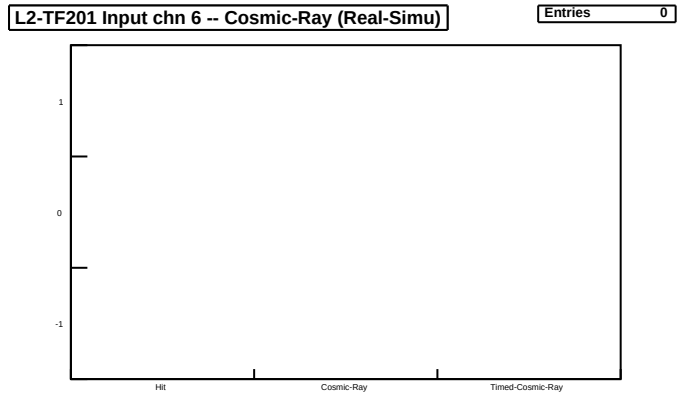

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1916643
638881
638881
638881
Hit
Cosmic-Ray
Timed-Cosmic-Ray

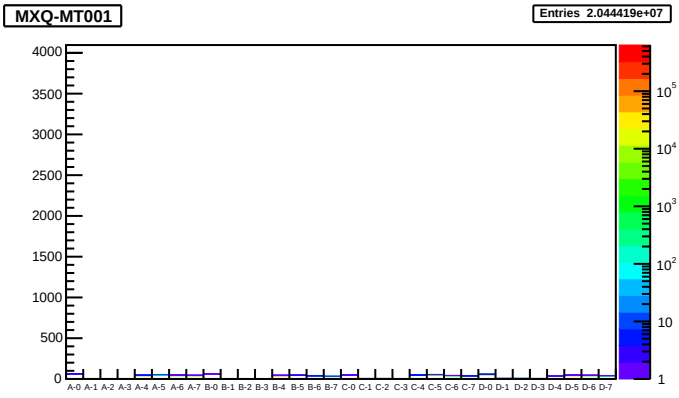

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

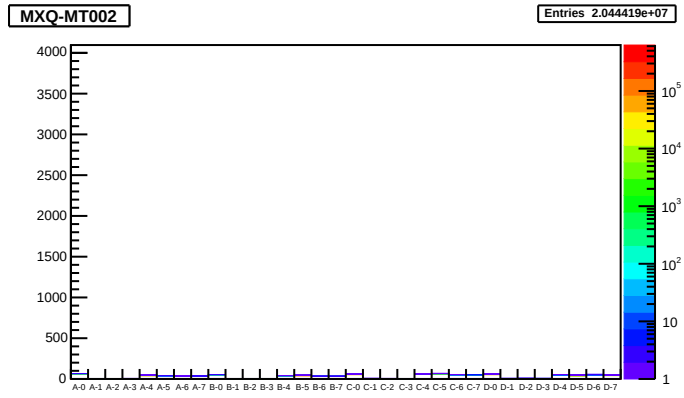

L2-TF201 Input chn 6 -- Number of Muons
Entries 638881
Number of Muons

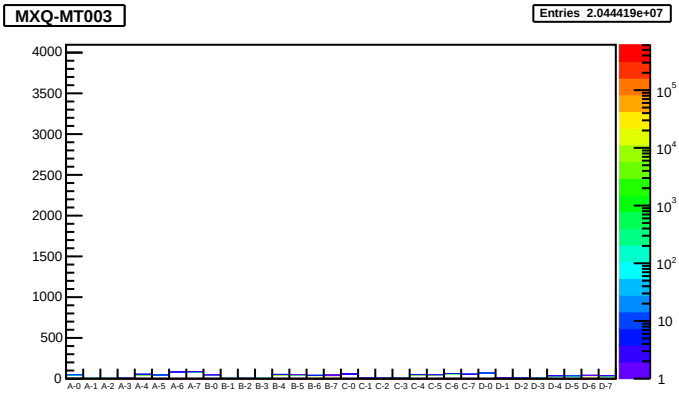

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

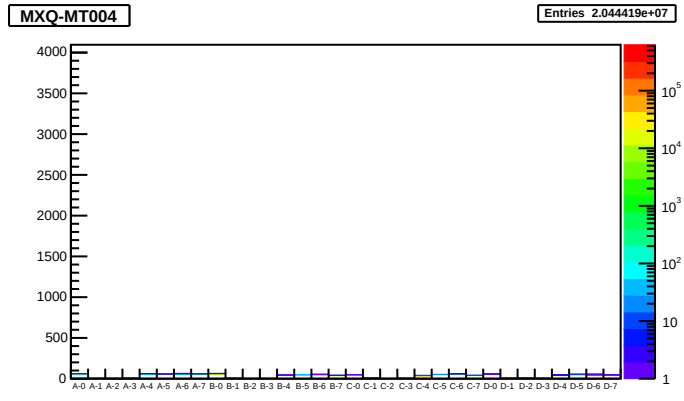

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1916643
638881
638881
638881
Hit
Cosmic-Ray
Timed-Cosmic-Ray

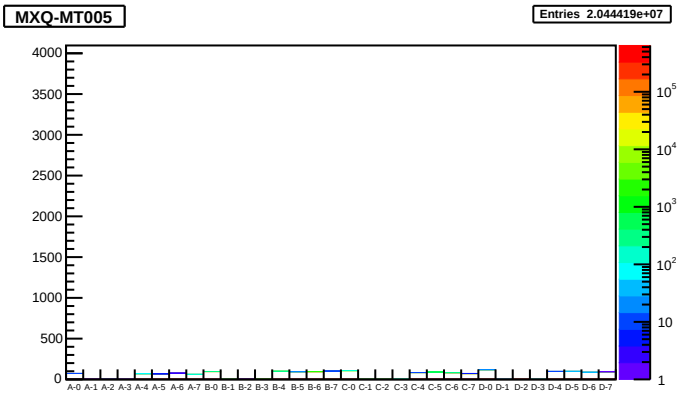

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

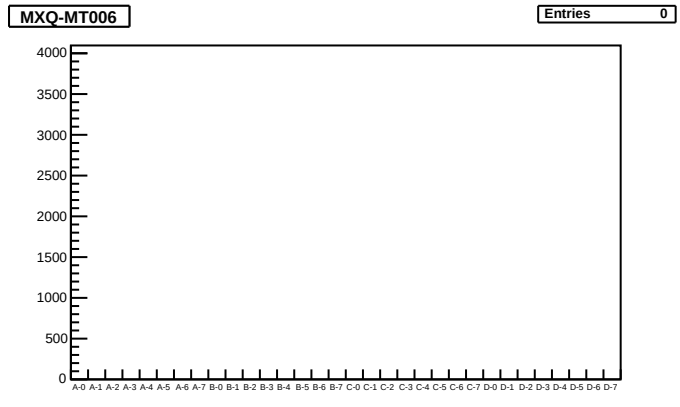

MXQ-MT001
Entries 2.044419e+07

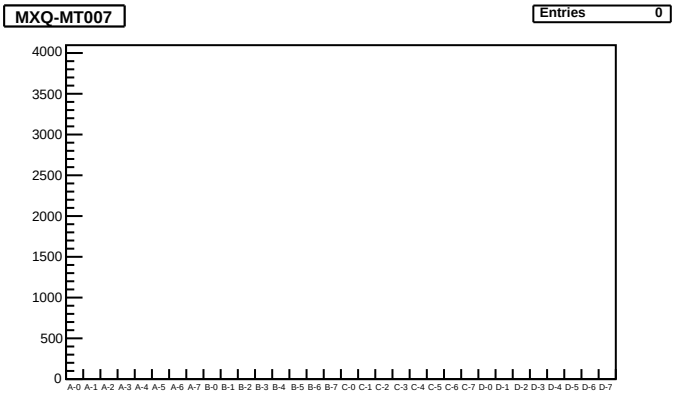

MXQ-MT002
Entries 2.044419e+07

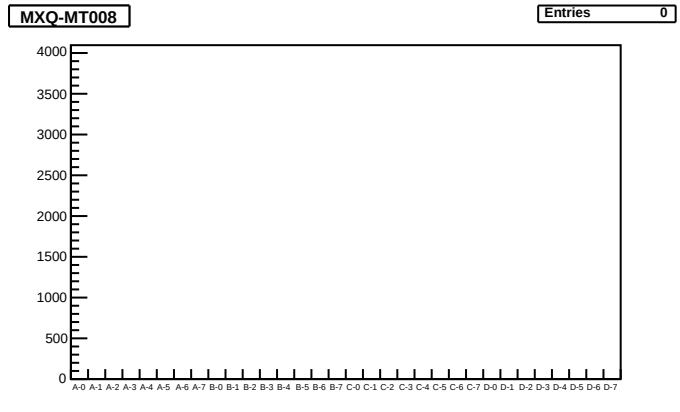

MXQ-MT003
Entries 2.044419e+07

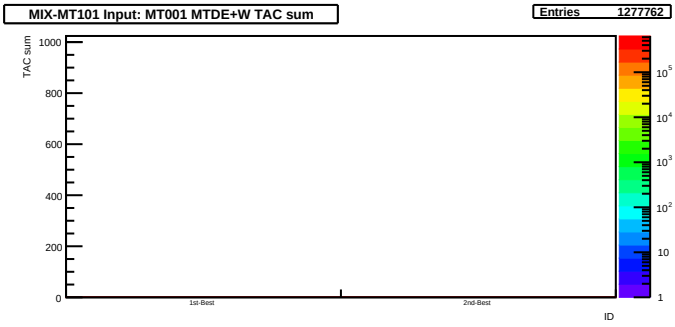

MXQ-MT004
Entries 2.044419e+07

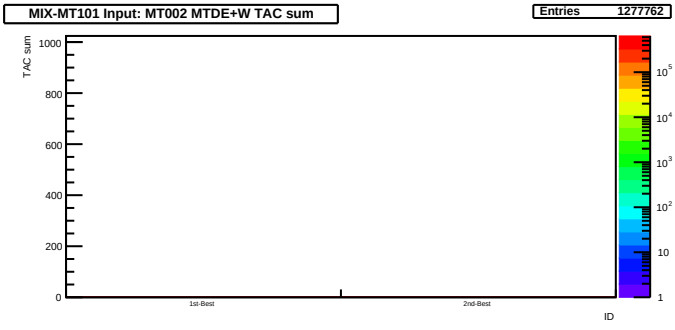

MXQ-MT005
Entries 2.044419e+07

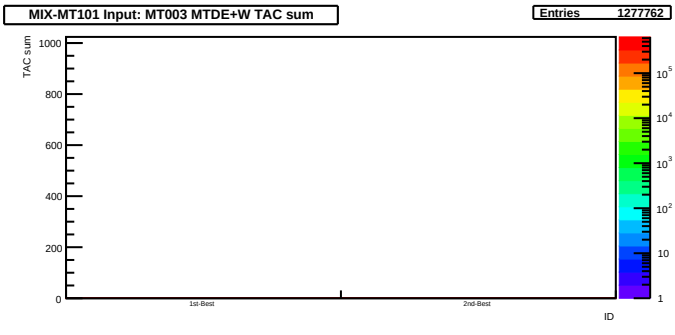

MXQ-MT006
Entries 0

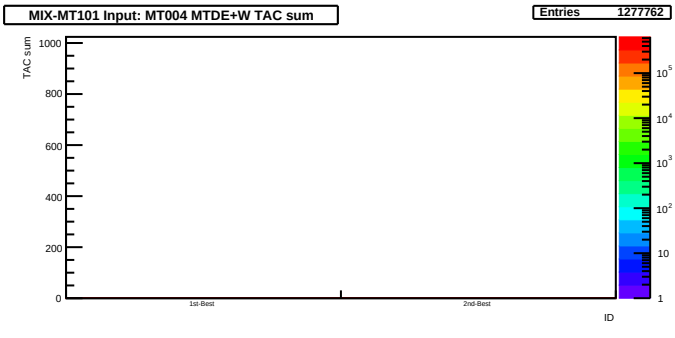

MXQ-MT007
Entries 0

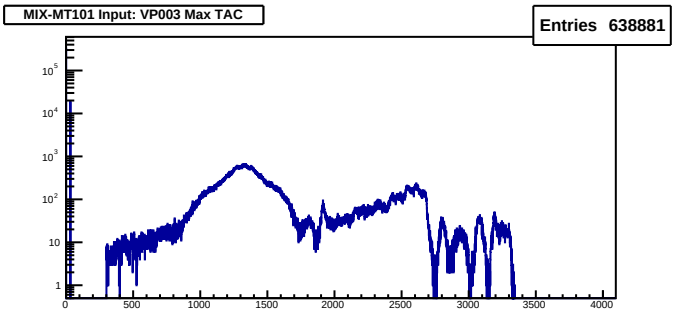

MXQ-MT008
Entries 0

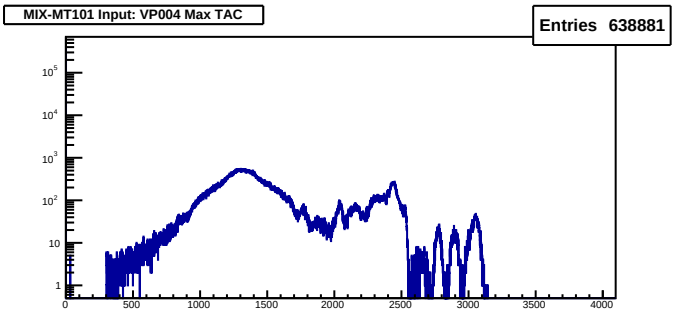

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1277762
TAC sum
1st-Best
2nd-Best
ID

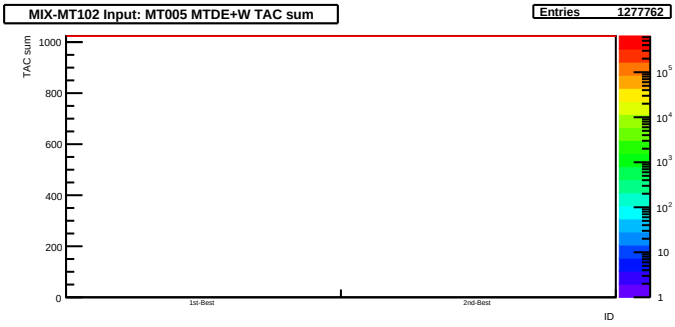

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1277762
TAC sum
1st-Best
2nd-Best
ID

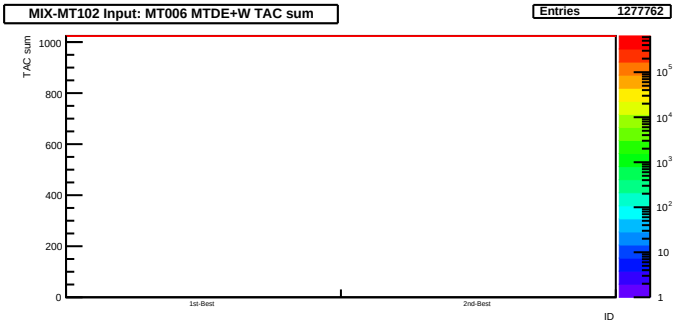

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1277762
TAC sum
1st-Best
2nd-Best
ID

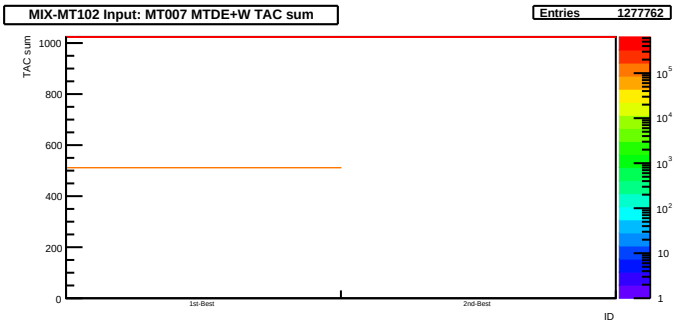

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1277762
TAC sum
1st-Best
2nd-Best
ID

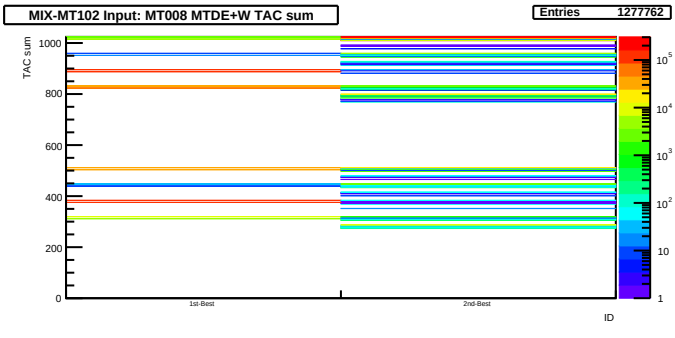

MIX-MT101 Input: VP003 Max TAC
Entries 638881

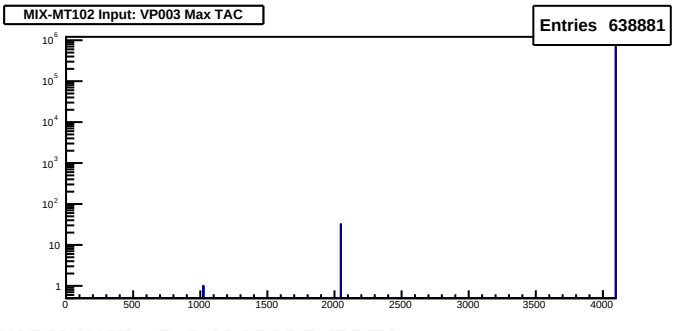

MIX-MT101 Input: VP004 Max TAC
Entries 638881

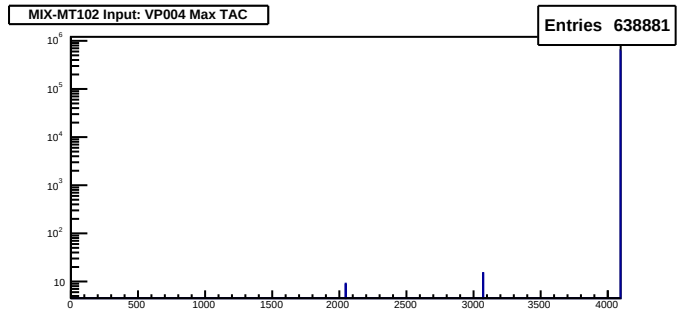

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1277762
TAC sum
1st-Best
2nd-Best
ID

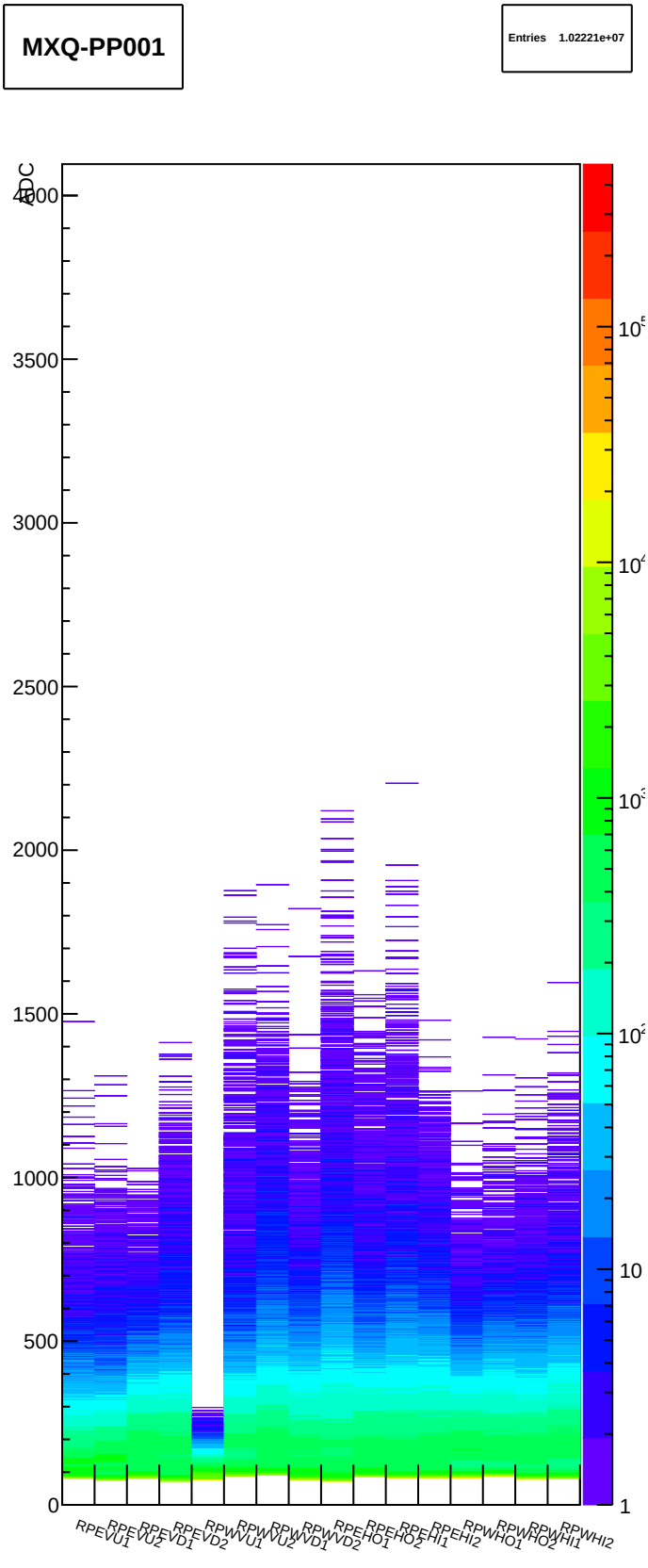

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1277762
TAC sum
1st-Best
2nd-Best
ID

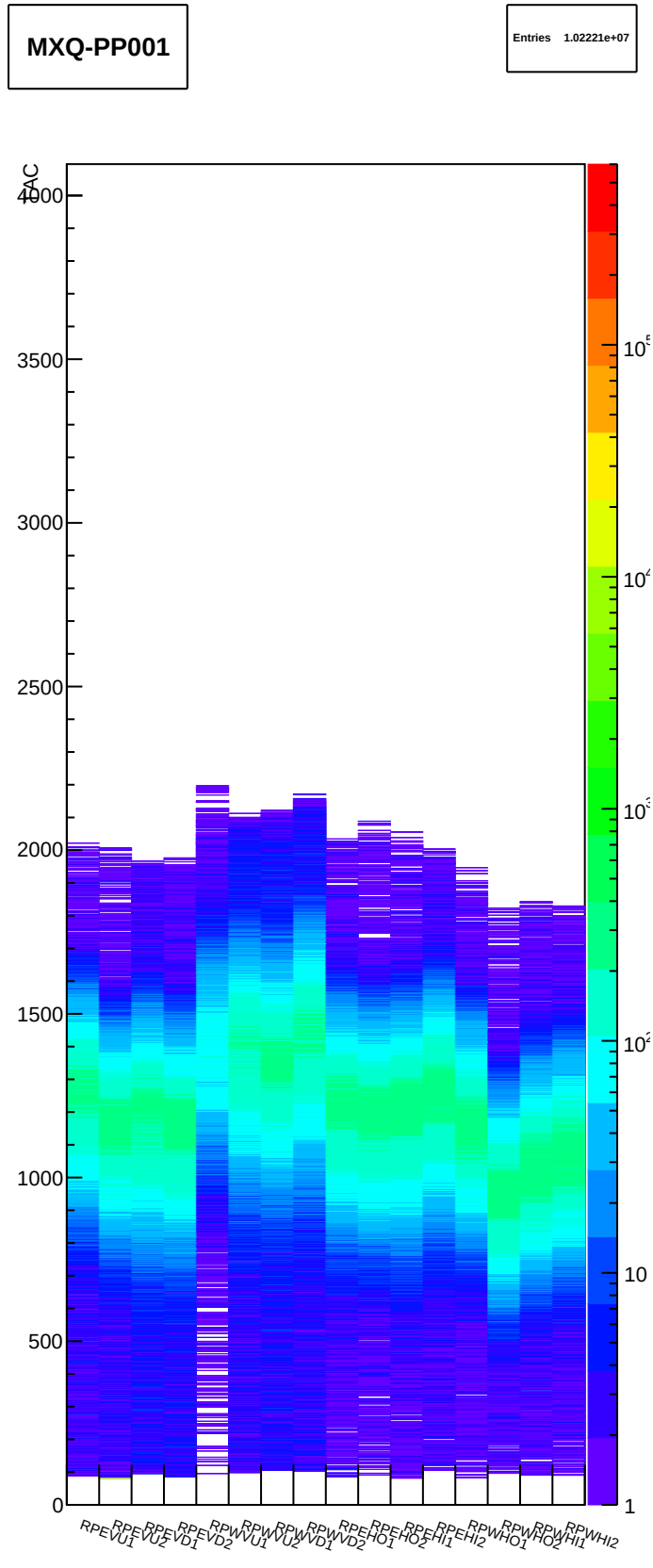

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1277762
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1277762
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 638881


MIX-MT102 Input: VP004 Max TAC
Entries 638881


MXQ-PP001
Entries 1.02221e+07
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
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.02221e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
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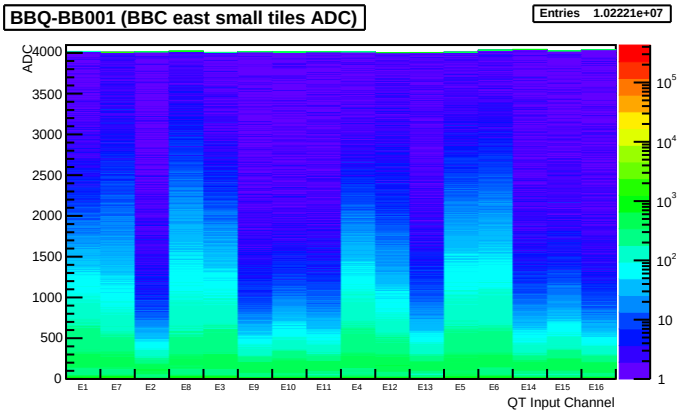
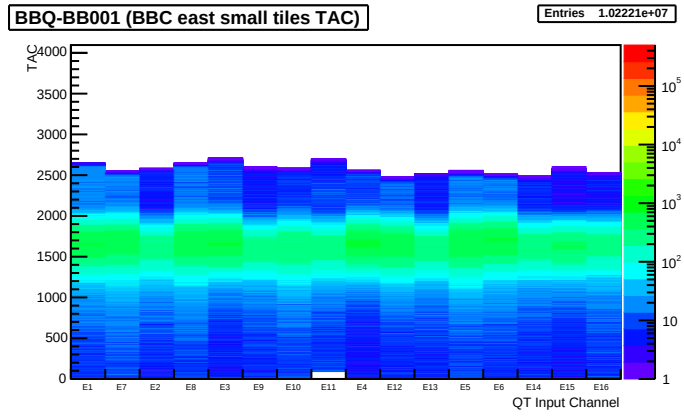
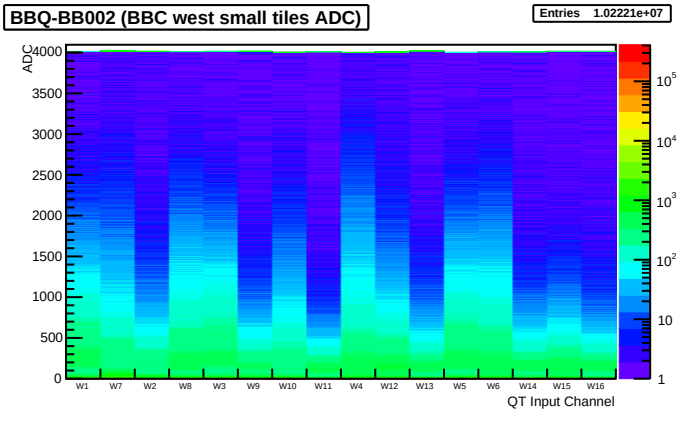
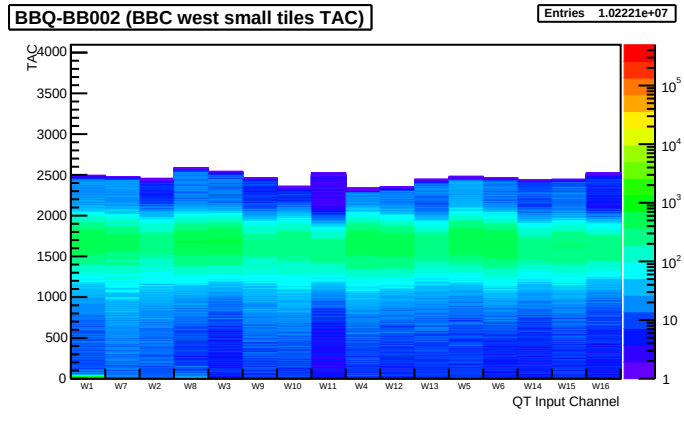
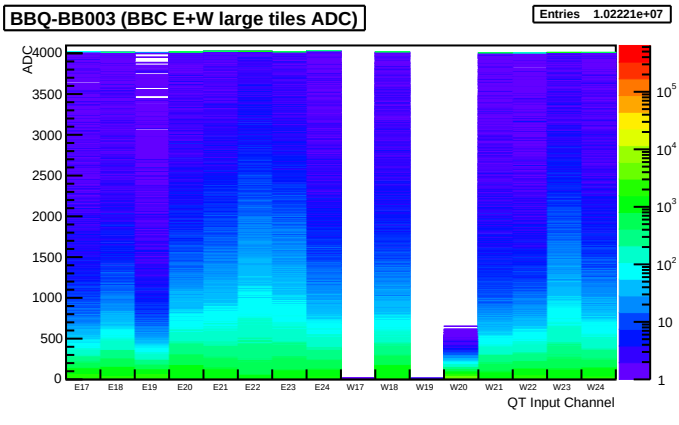
RPWHI2
10^5
10^4
10^3
10^2
10
1

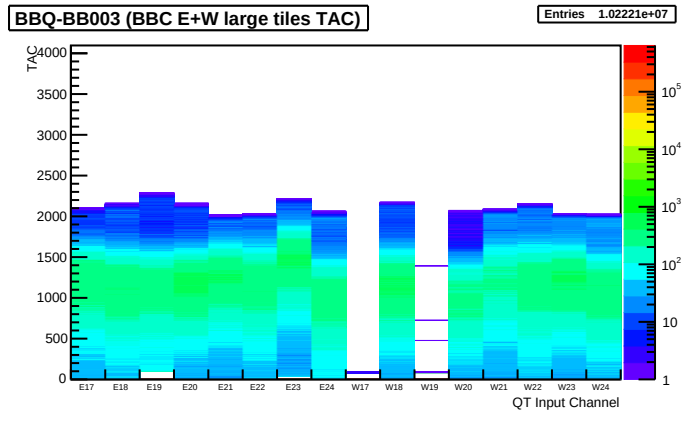

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.02221e+07
ADC
QT Input Channel

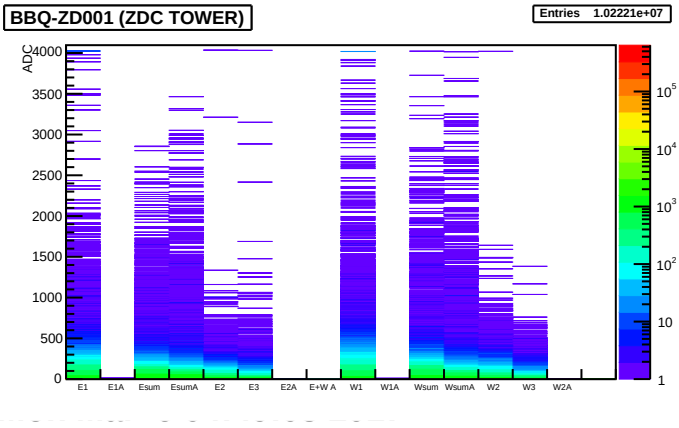

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.02221e+07
TAC
QT Input Channel

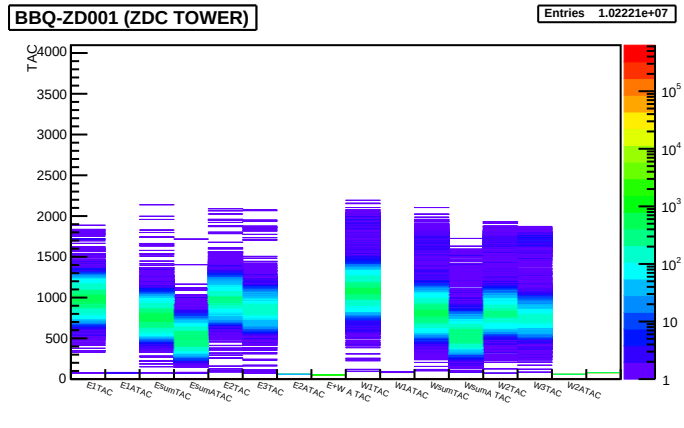

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.02221e+07
ADC
QT Input Channel

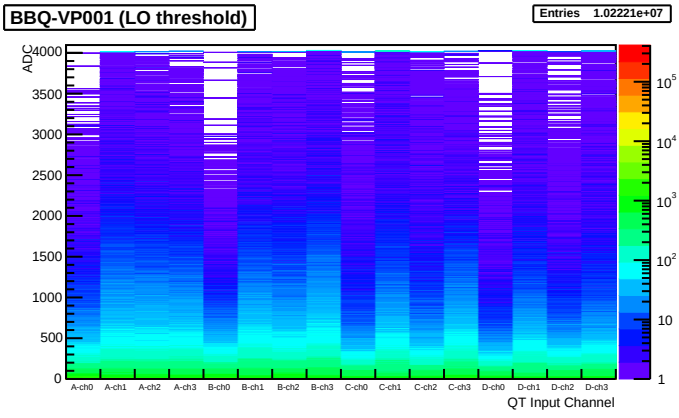

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.02221e+07
TAC
QT Input Channel

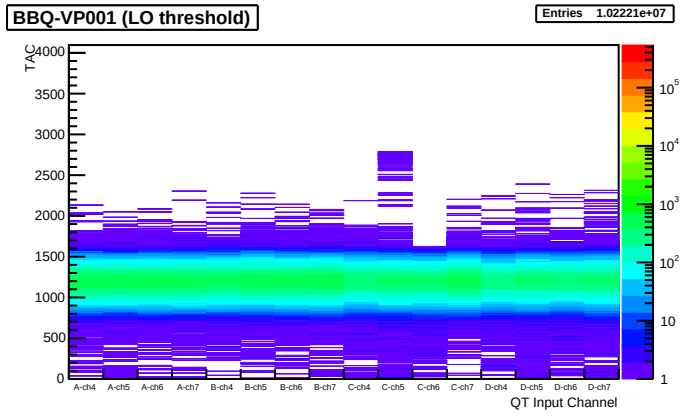

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.02221e+07
ADC
QT Input Channel

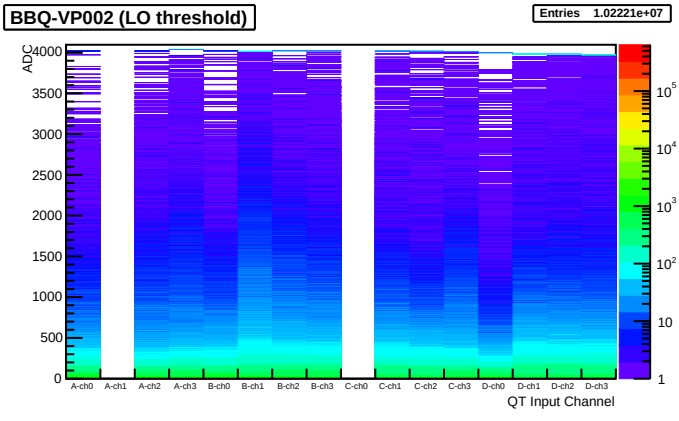

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.02221e+07
TAC
QT Input Channel

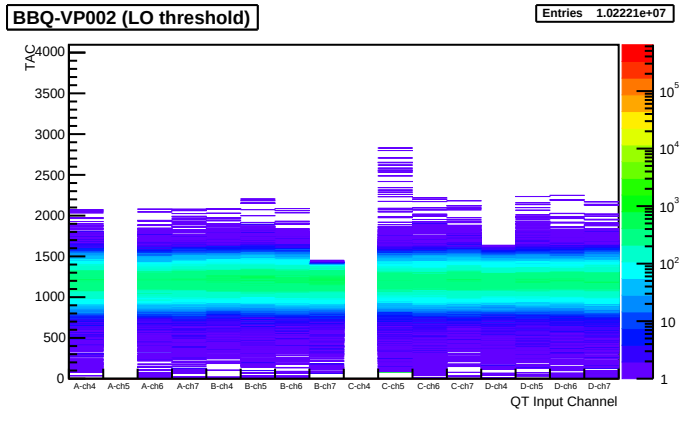

BBQ-ZD001 (ZDC TOWER)
Entries 1.02221e+07
ADC

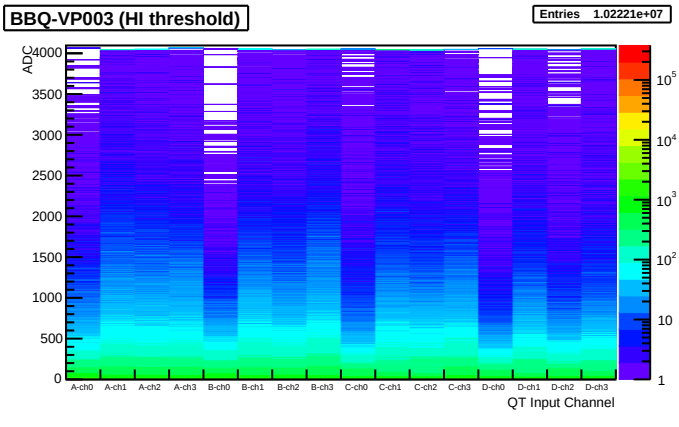

BBQ-ZD001 (ZDC TOWER)
Entries 1.02221e+07
TAC

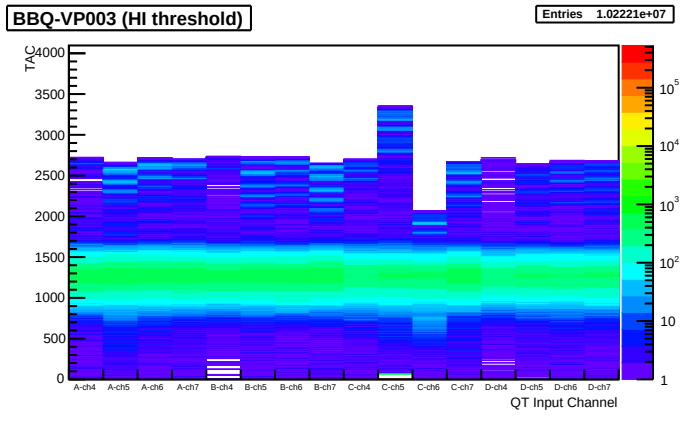

BBQ-VP001 (LO threshold)
Entries 1.02221e+07
ADC
QT Input Channel

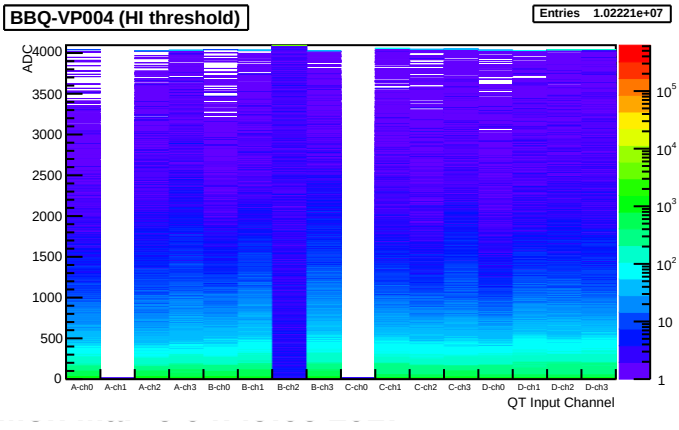

BBQ-VP001 (LO threshold)
Entries 1.02221e+07
TAC
QT Input Channel

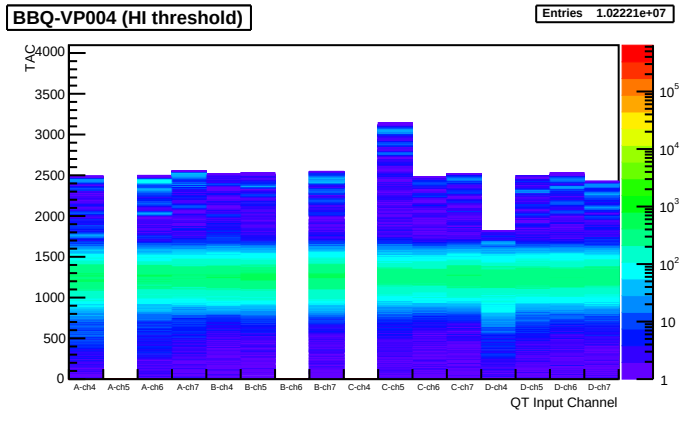

BBQ-VP002 (LO threshold)
Entries 1.02221e+07
ADC
QT Input Channel

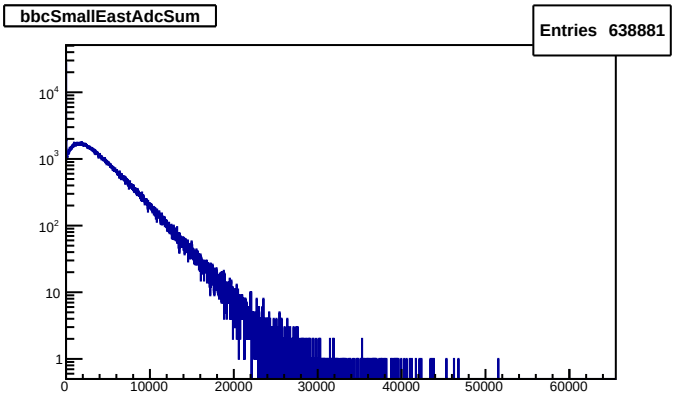

BBQ-VP002 (LO threshold)
Entries 1.02221e+07
TAC
QT Input Channel

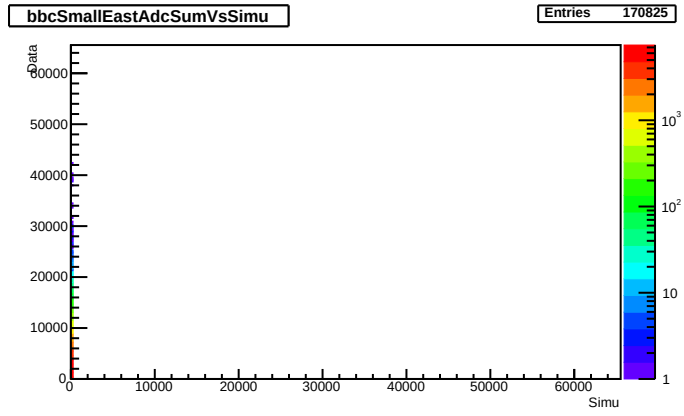

BBQ-VP003 (HI threshold)
Entries 1.02221e+07
ADC
QT Input Channel

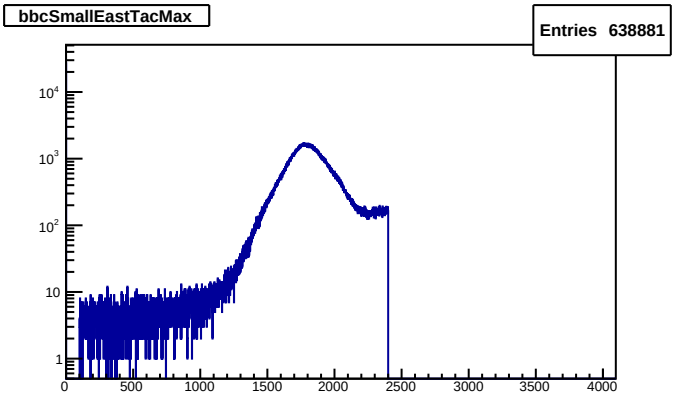

BBQ-VP003 (HI threshold)
Entries 1.02221e+07
TAC
QT Input Channel

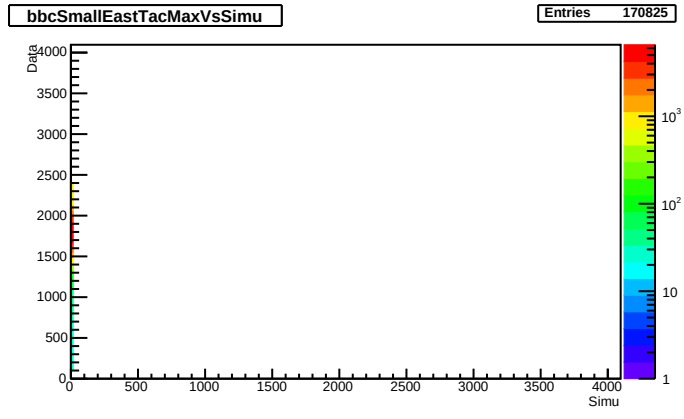

BBQ-VP004 (HI threshold)
Entries 1.02221e+07
ADC
QT Input Channel

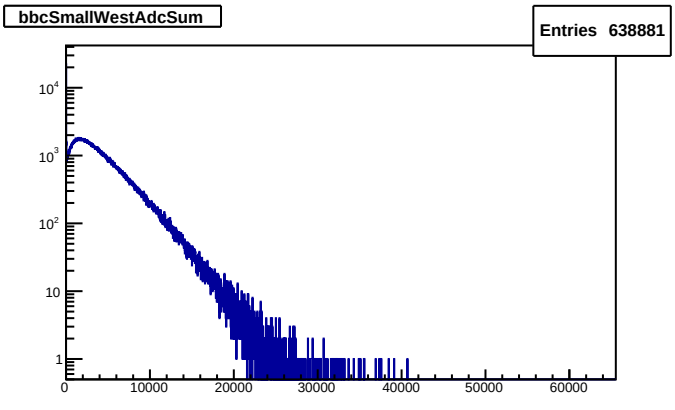

BBQ-VP004 (HI threshold)
Entries 1.02221e+07
TAC
QT Input Channel

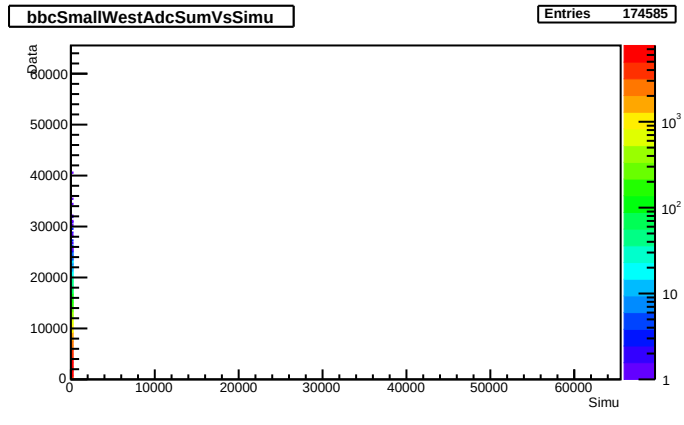

bbcSmallEastAdcSum
Entries 638881

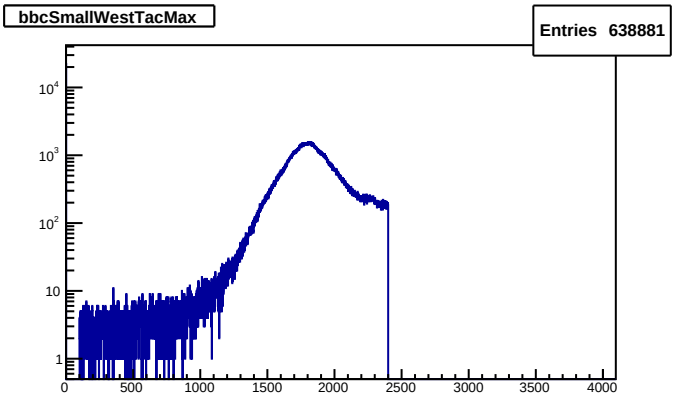

bbcSmallEastAdcSumVsSimu
Entries 170825
Data
Simu

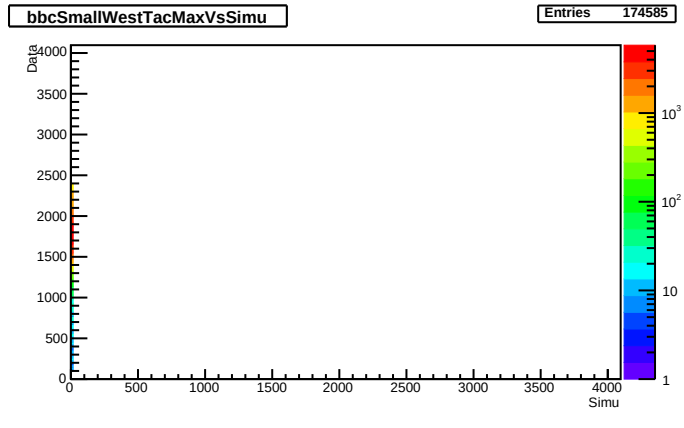

bbcSmallEastTacMax
Entries 638881

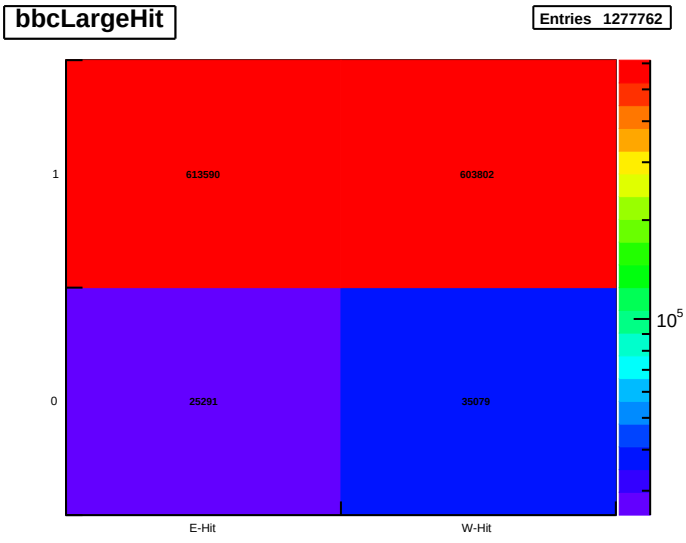

bbcSmallEastTacMaxVsSimu
Entries 170825
Data
Simu

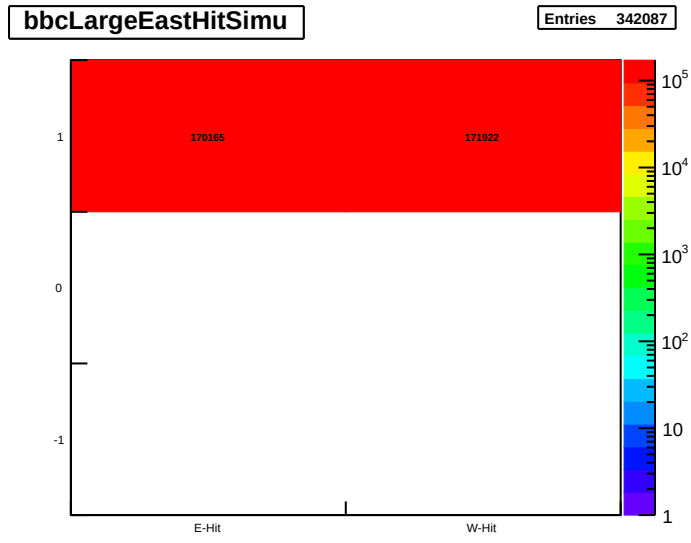

bbcSmallWestAdcSum
Entries 638881

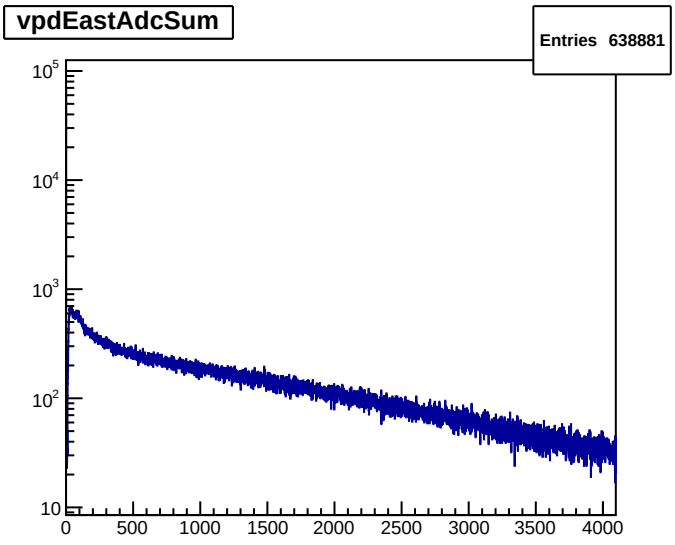

bbcSmallWestAdcSumVsSimu
Entries 174585
Data
Simu

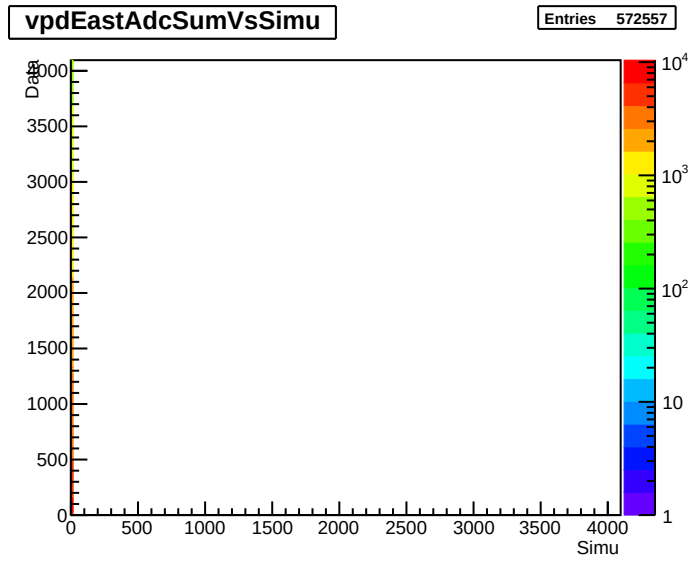

bbcSmallWestTacMax
Entries 638881

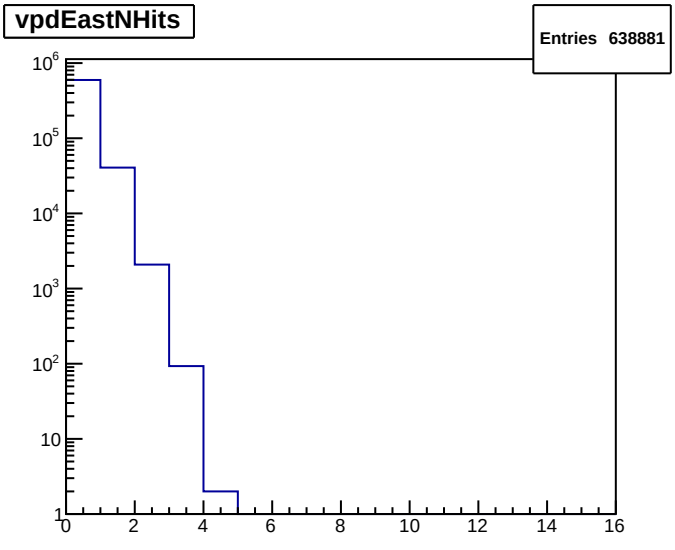

bbcSmallWestTacMaxVsSimu
Entries 174585
Data
Simu

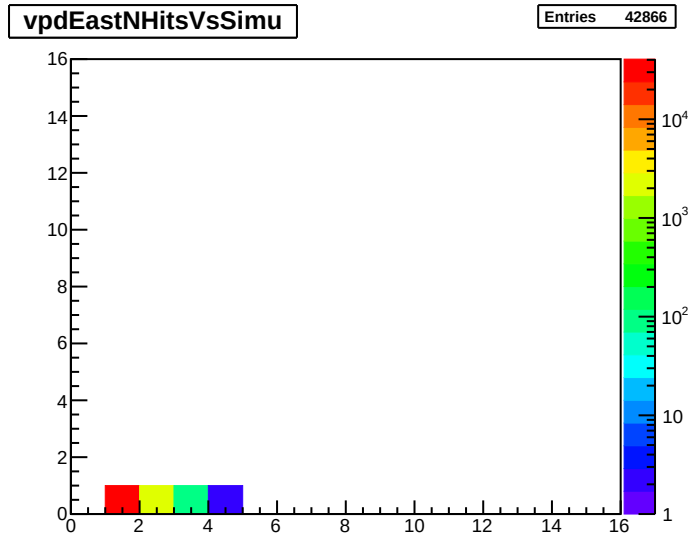

bbcLargeHit
Entries 1277762
613590
603802
25291
35079
1
0
E-Hit
W-Hit
10^5

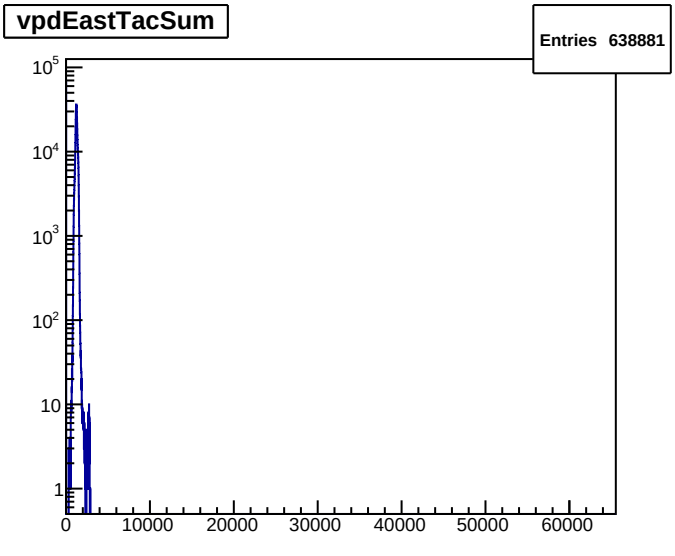

bbcLargeEastHitSimu
Entries 342087
170165
171922
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

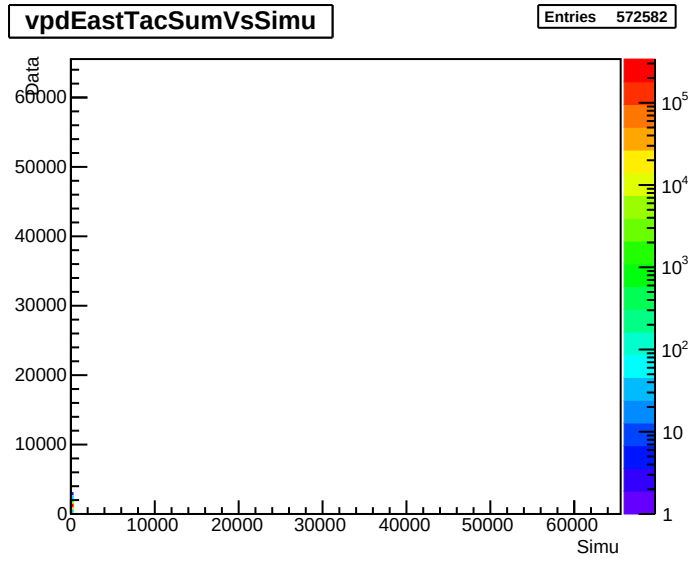

vpdEastAdcSum
Entries 638881

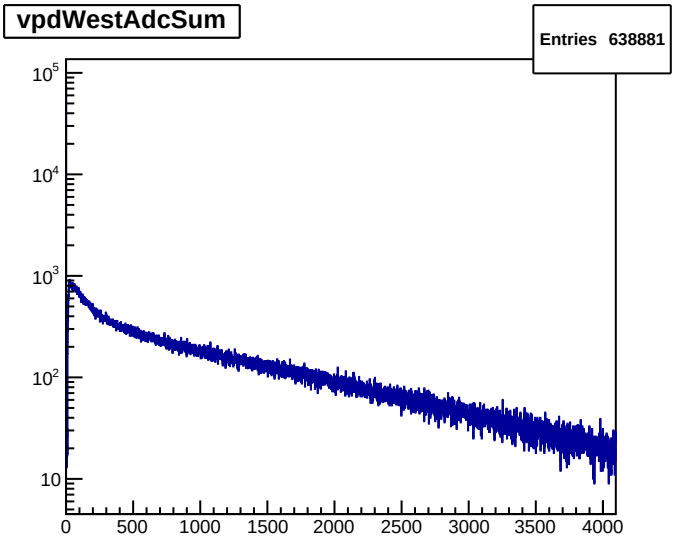

vpdEastAdcSumVsSimu
Entries 572557
Data
Simu

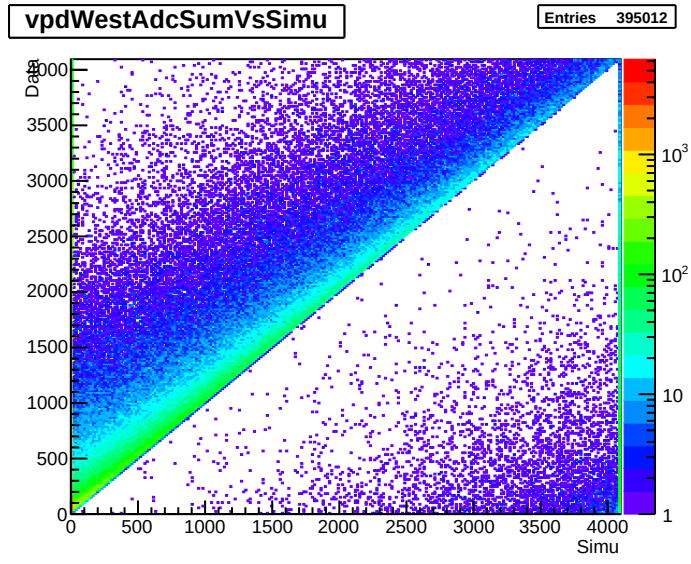

vpdEastNHits
Entries 638881

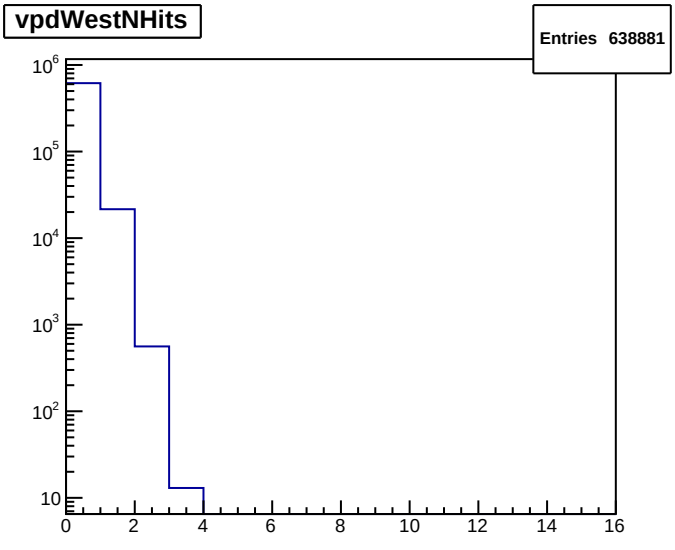

vpdEastNHitsVsSimu
Entries 42866

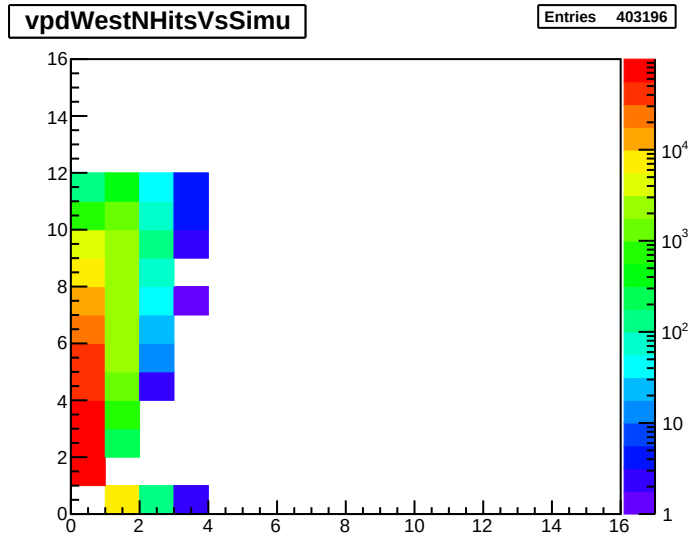

vpdEastTacSum
Entries 638881

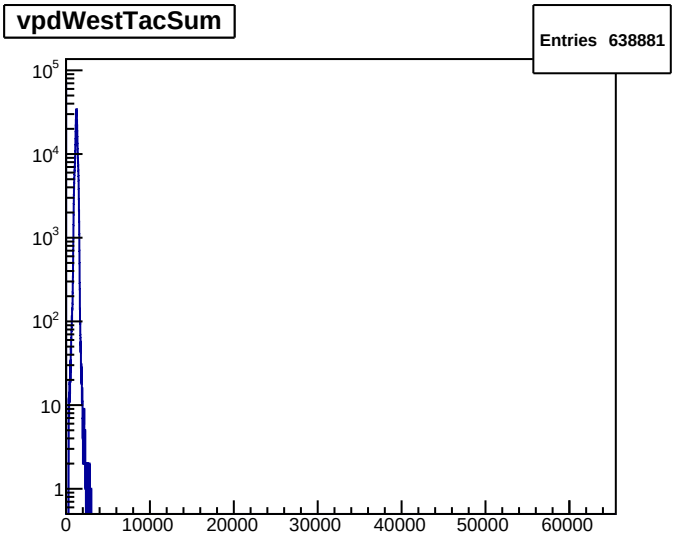

vpdEastTacSumVsSimu
Entries 572582
Data
Simu

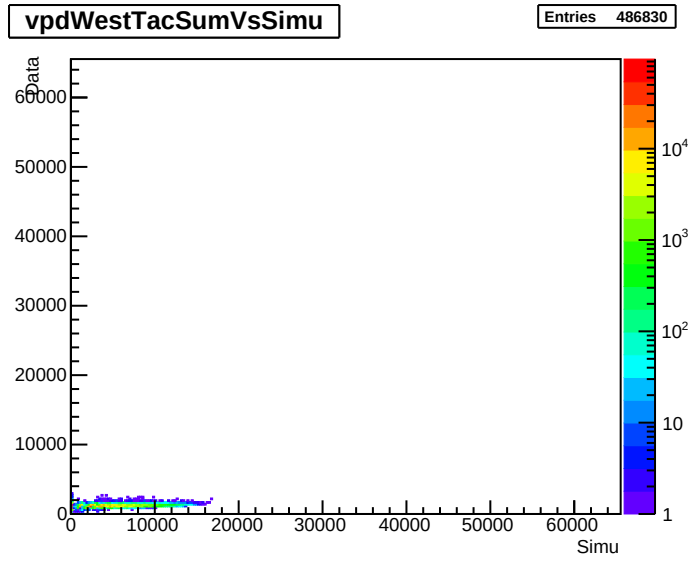

vpdWestAdcSum
Entries 638881

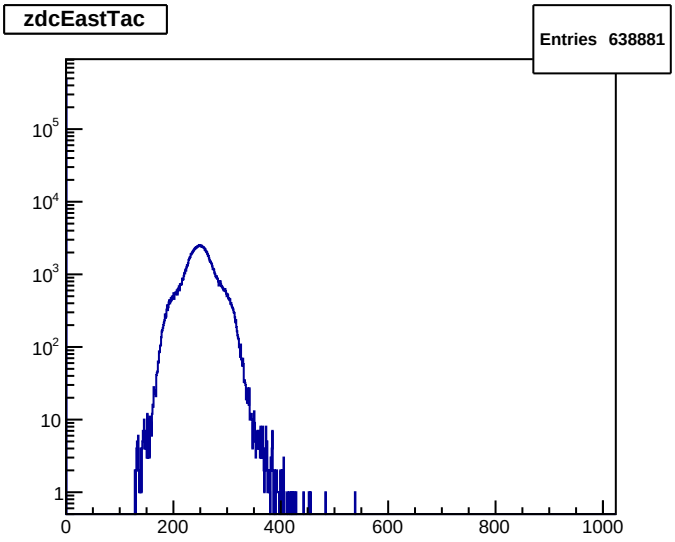

vpdWestAdcSumVsSimu
Entries 395012
Data
Simu

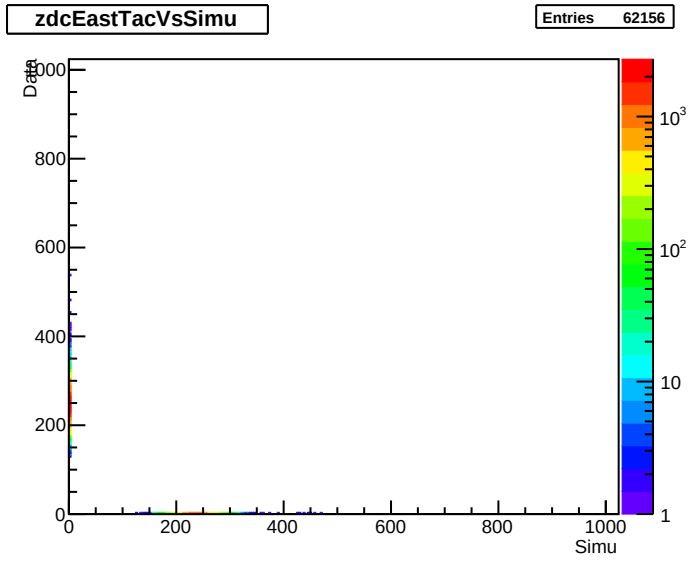

vpdWestNHits
Entries 638881

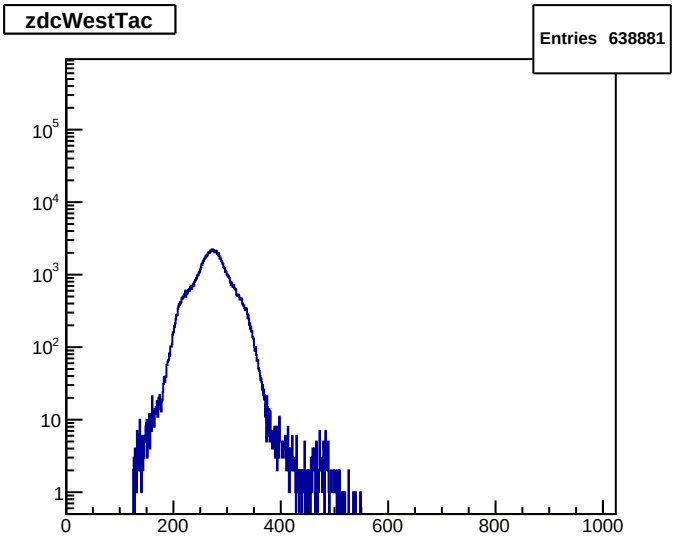

vpdWestNHitsVsSimu
Entries 403196

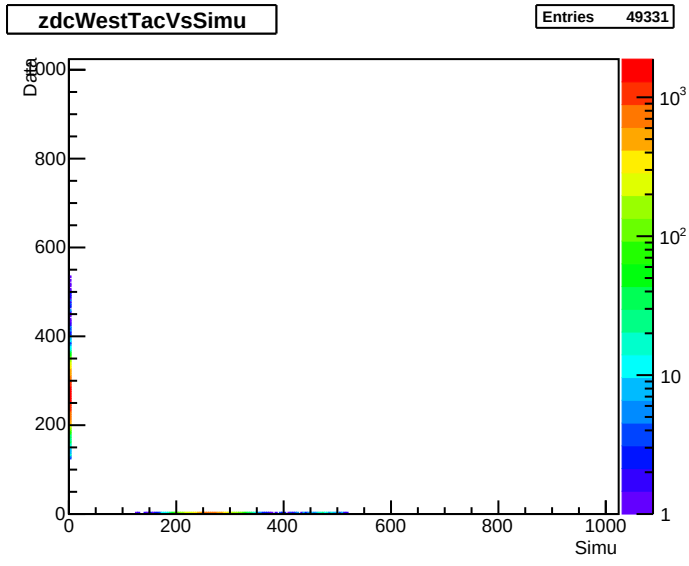

vpdWestTacSum
Entries 638881

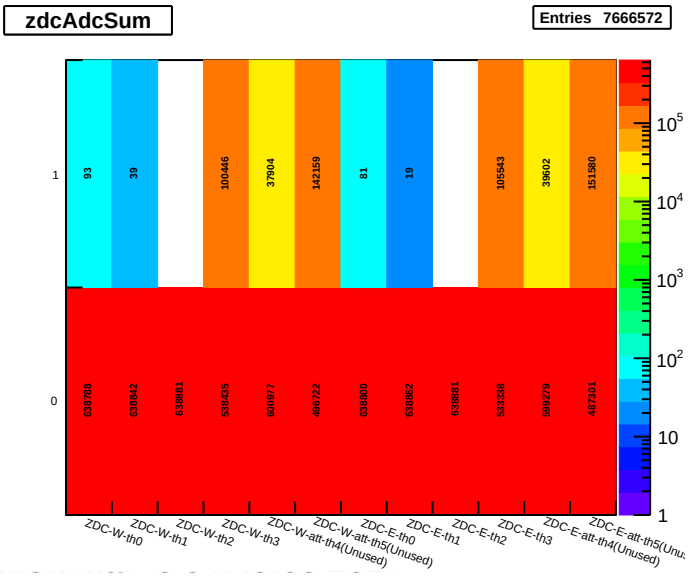

vpdWestTacSumVsSimu
Entries 486830
Data
Simu

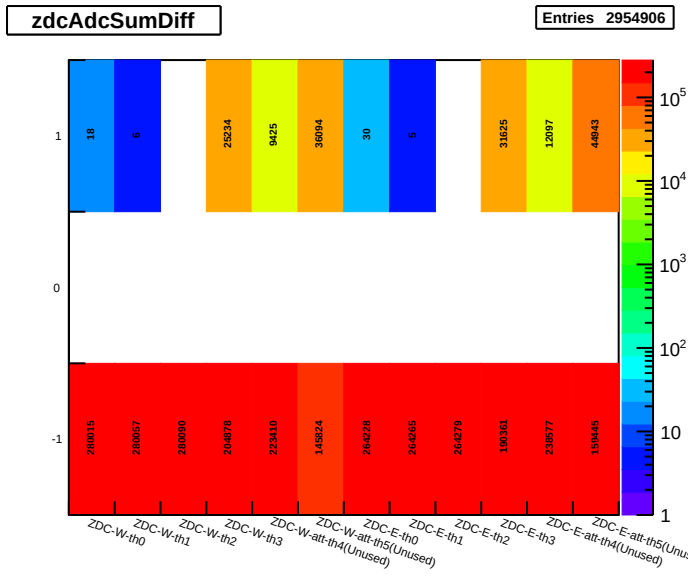

zdcEastTac
Entries 638881

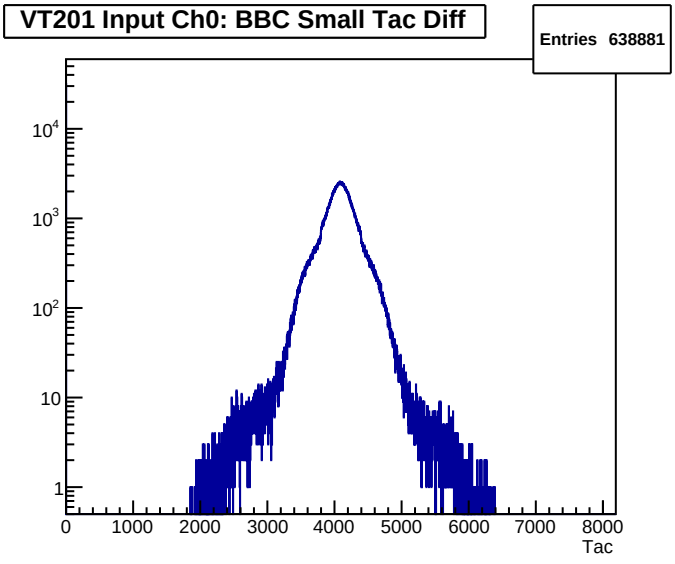

zdcEastTacVsSimu
Entries 62156
Data
Simu

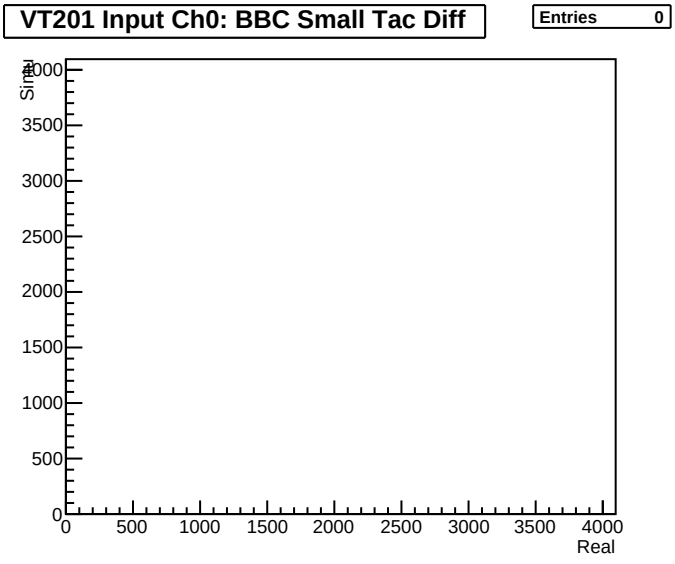

zdcWestTac
Entries 638881

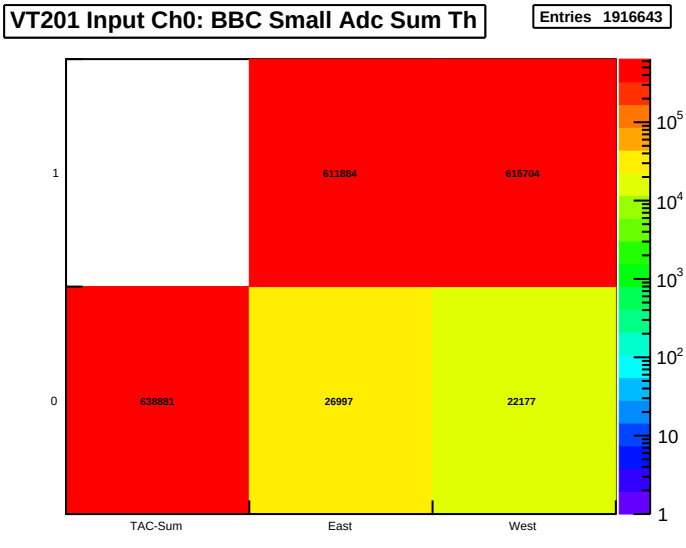

zdcWestTacVsSimu
Entries 49331
Data
Simu

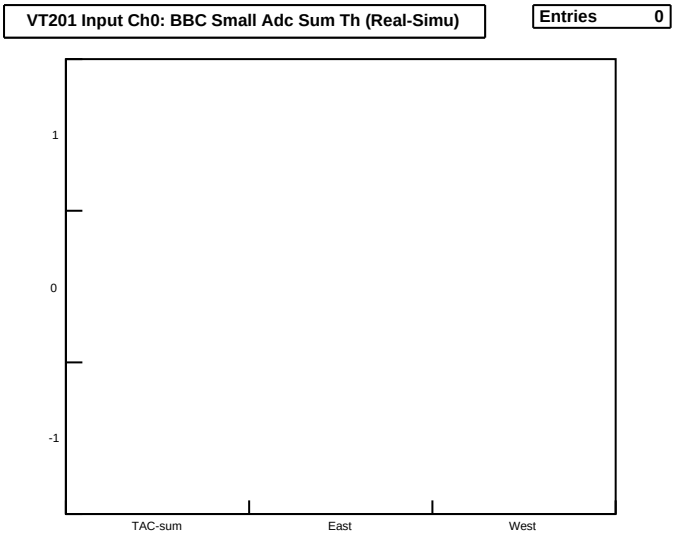

zdcAdcSum
Entries 7666572
93
39
100446
37904
142159
81
19
105543
39602
151580
638788
638842
638881
538435
600977
496722
638800
638862
638881
533338
599279
437301
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

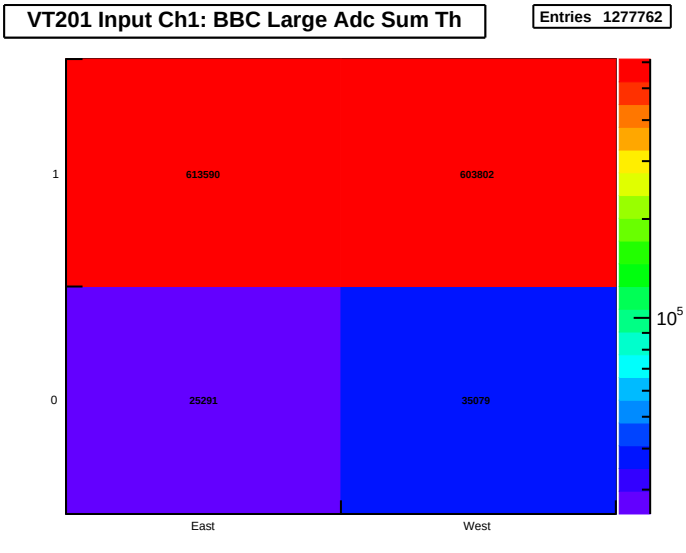

zdcAdcSumDiff
Entries 2954906
18
6
25234
9425
36094
30
5
31625
12097
44943
280015
280057
280090
204878
223410
145824
264228
264265
264279
190361
235577
159445
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

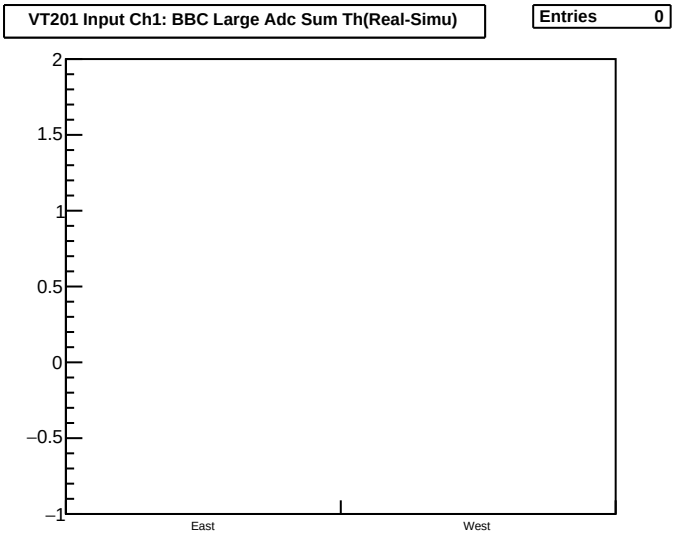

VT201 Input Ch0: BBC Small Tac Diff
Entries 638881
Tac


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

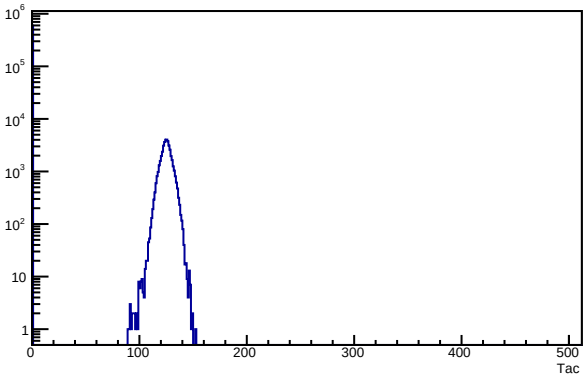

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1916643
611884
616704
638881
26997
22177
TAC-Sum
East
West


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

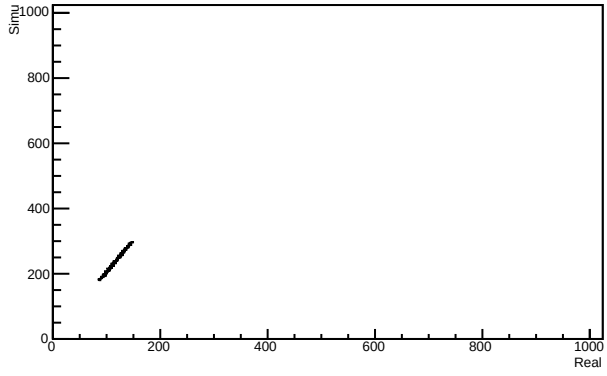

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1277762
613590
603802
25291
35079
East
West


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

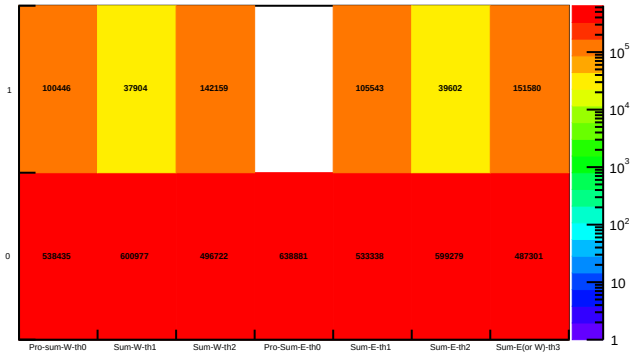
VT201 Input Ch2: ZDC Tac Diff



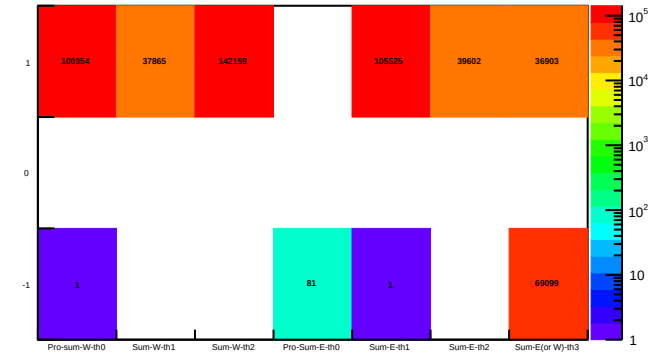
VT201 Input Ch2: ZDC Tac Diff



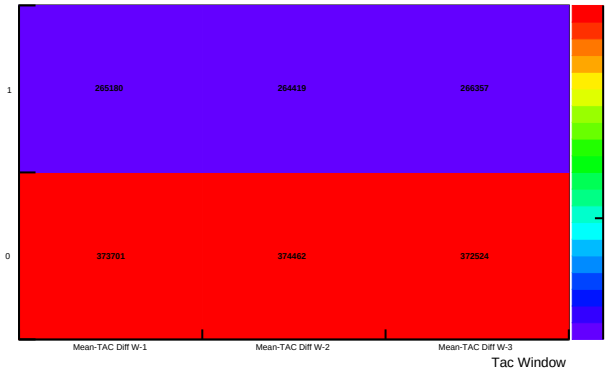
VT201 Input Ch2: ZDC Adc Sum Th



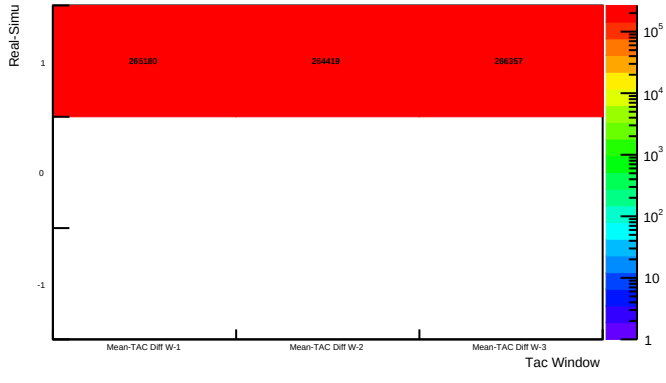
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



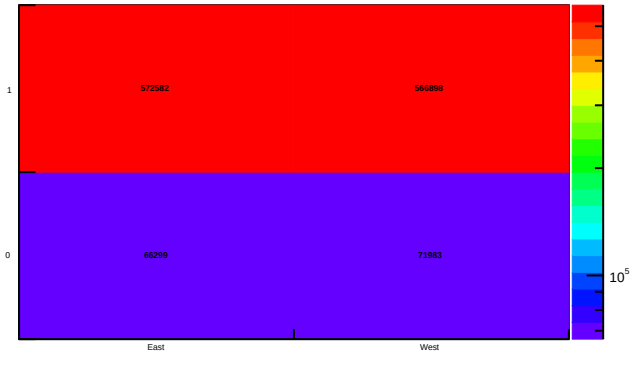
VT201 Input Ch4: VPD Tac Diff



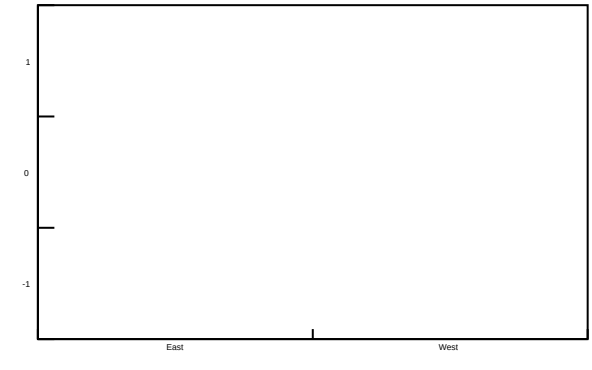
VT201 Input Ch4: VPD Tac Diff

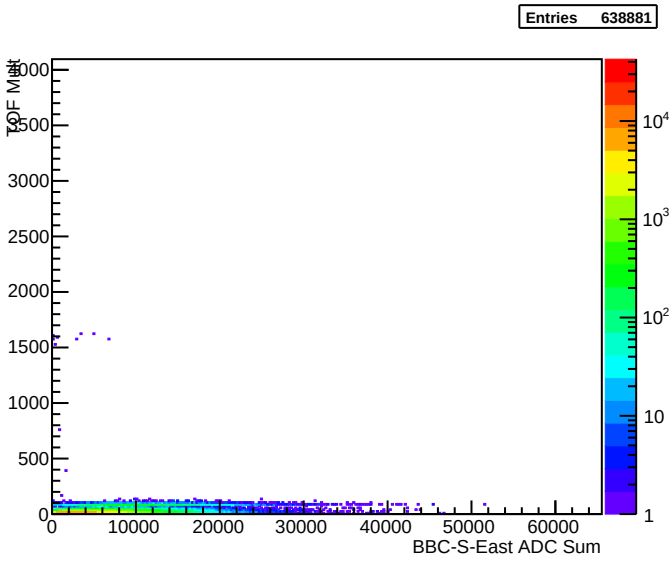


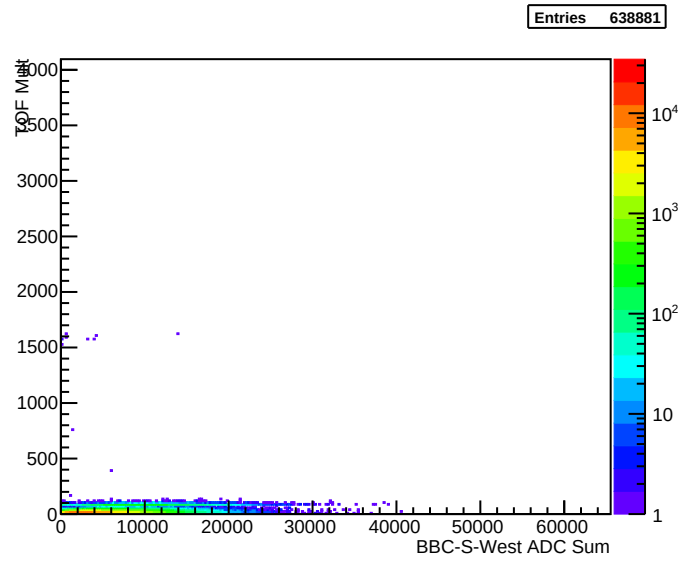
VT201 Input Ch4: VPD Adc Sum Th

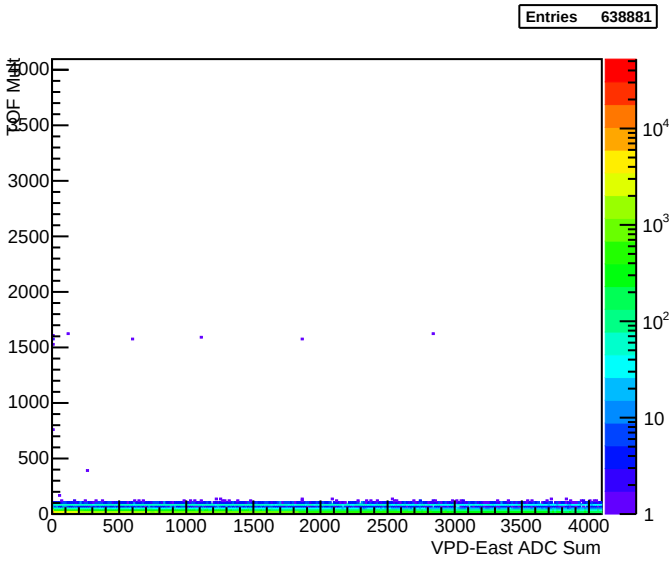


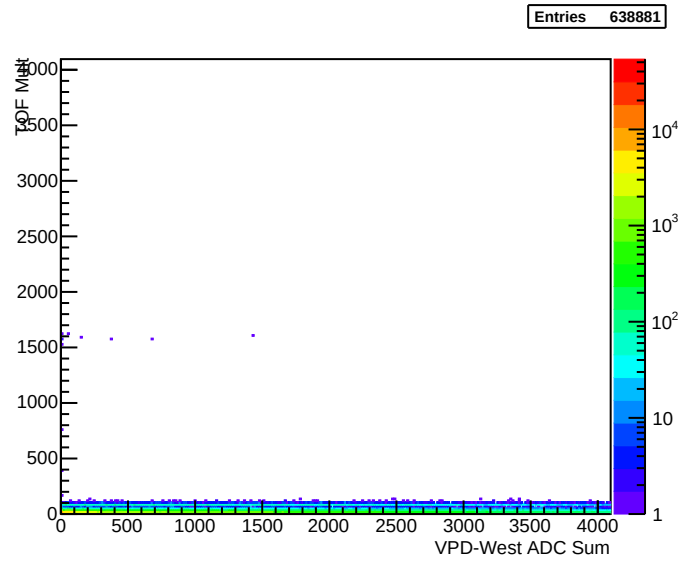
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

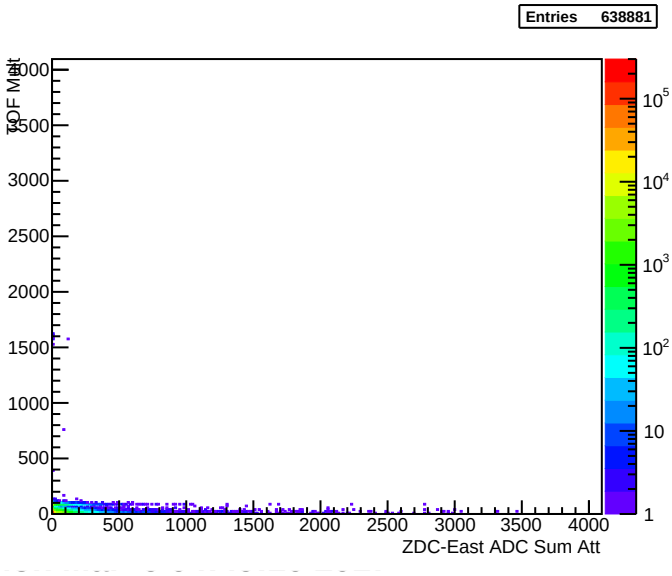


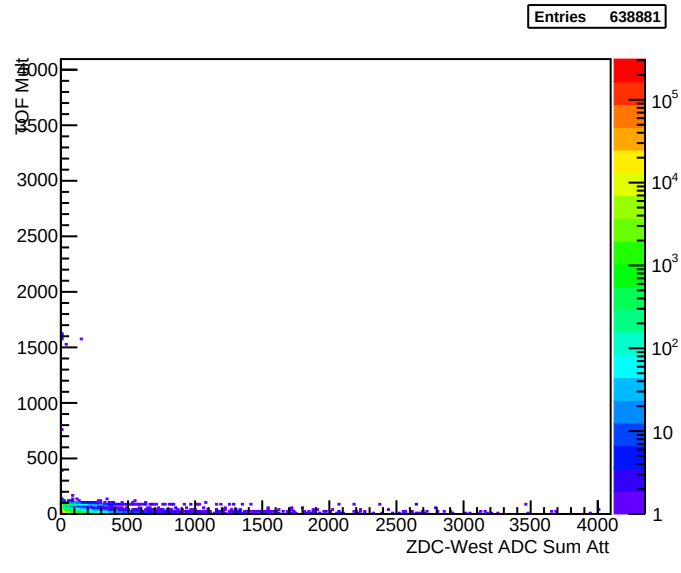

Entries 638881
TOF Mult
BBC-S-East ADC Sum

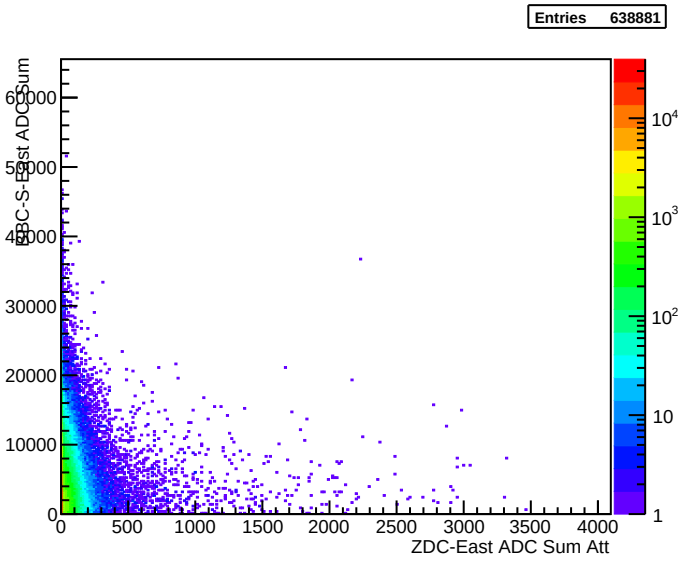

Entries 638881
TOF Mult
BBC-S-West ADC Sum

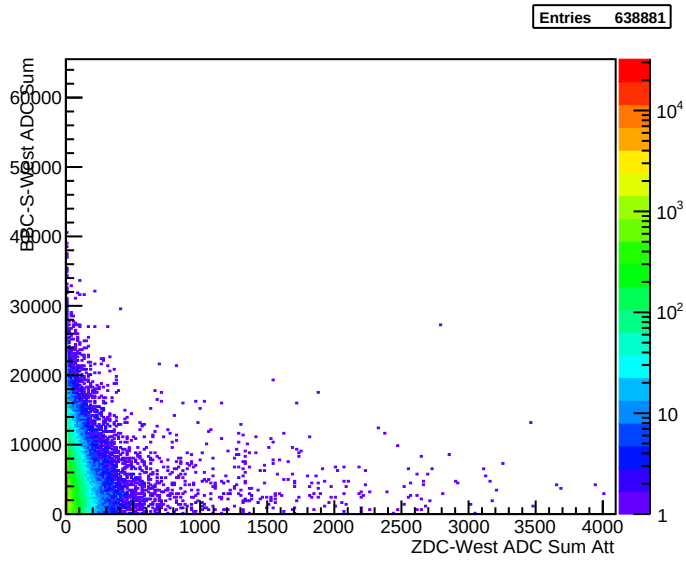

Entries 638881
TOF Mult
VPD-East ADC Sum

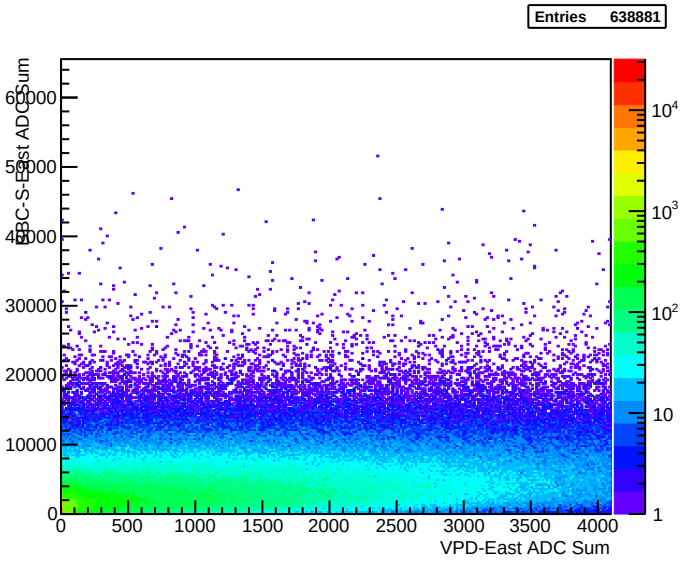

Entries 638881
TOF Mult
VPD-West ADC Sum

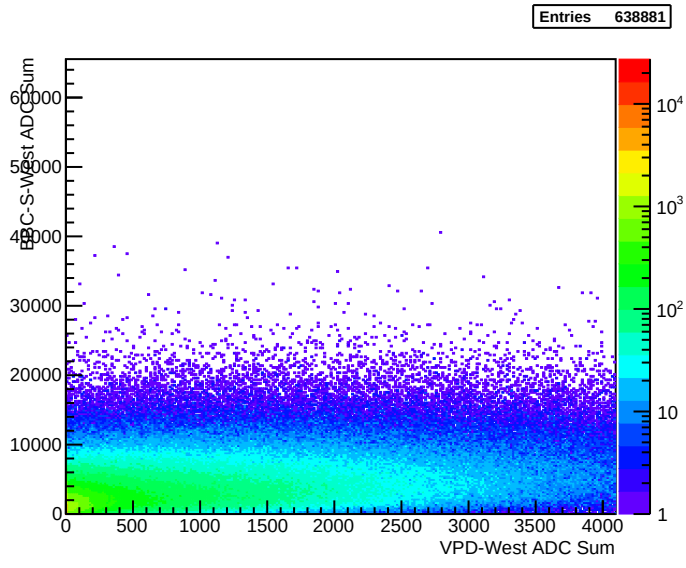

Entries 638881
TOF Mult
ZDC-East ADC Sum Att

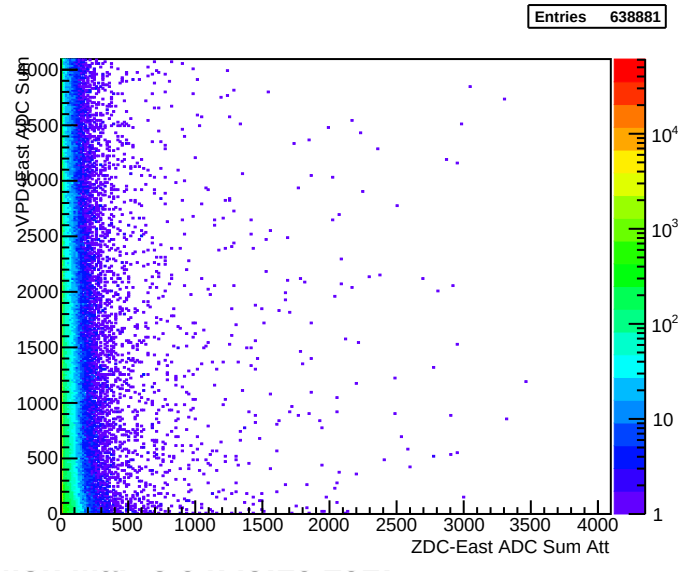

Entries 638881
TOF Mult
ZDC-West ADC Sum Att

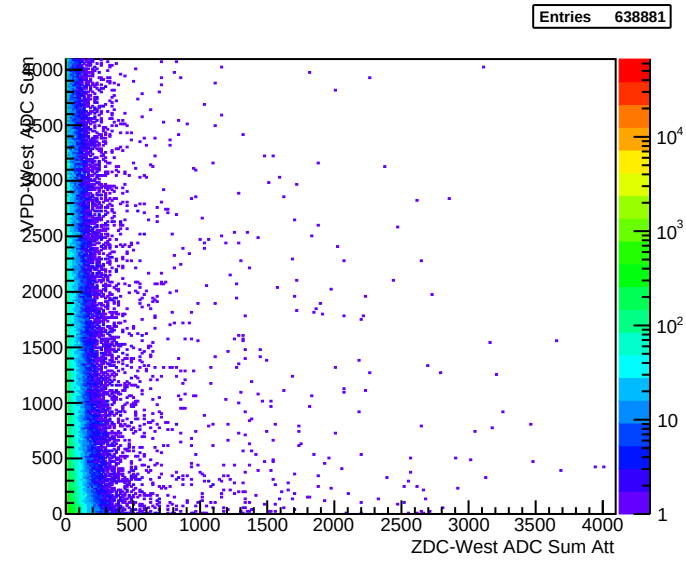

Entries 638881
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

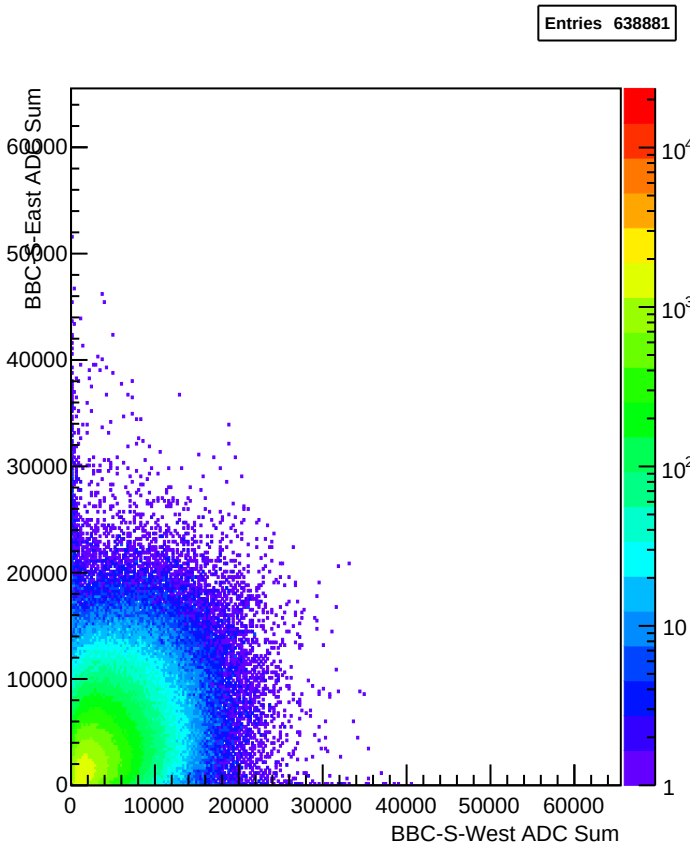

Entries 638881
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

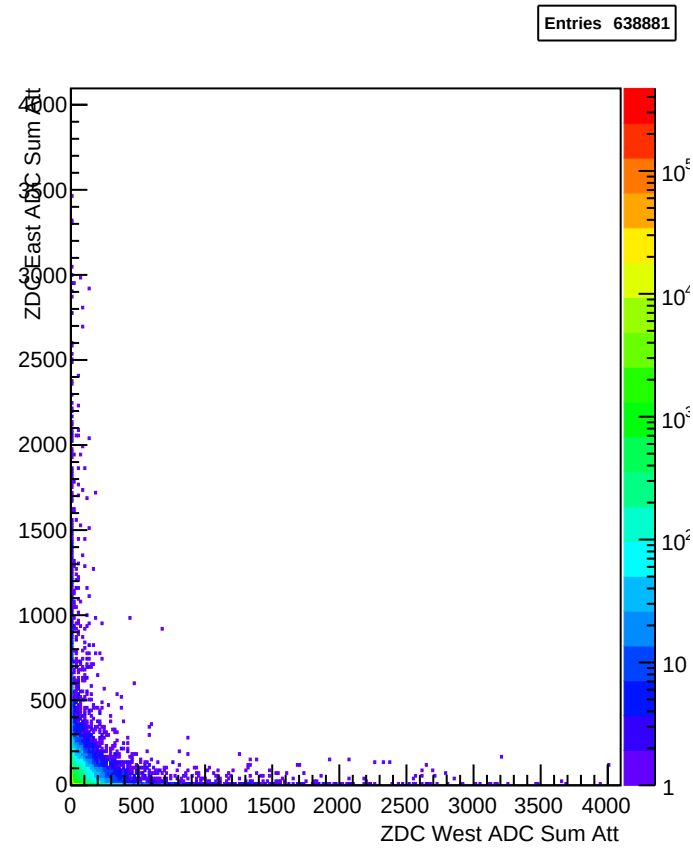

Entries 638881
BBC-S-East ADC Sum
VPD-East ADC Sum

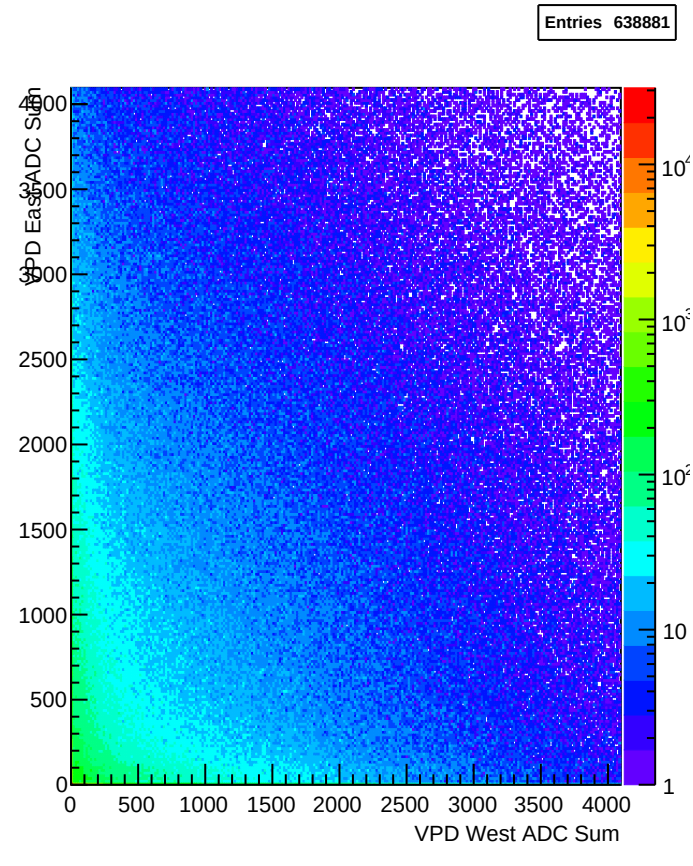

Entries 638881
BBC-S-West ADC Sum
VPD-West ADC Sum

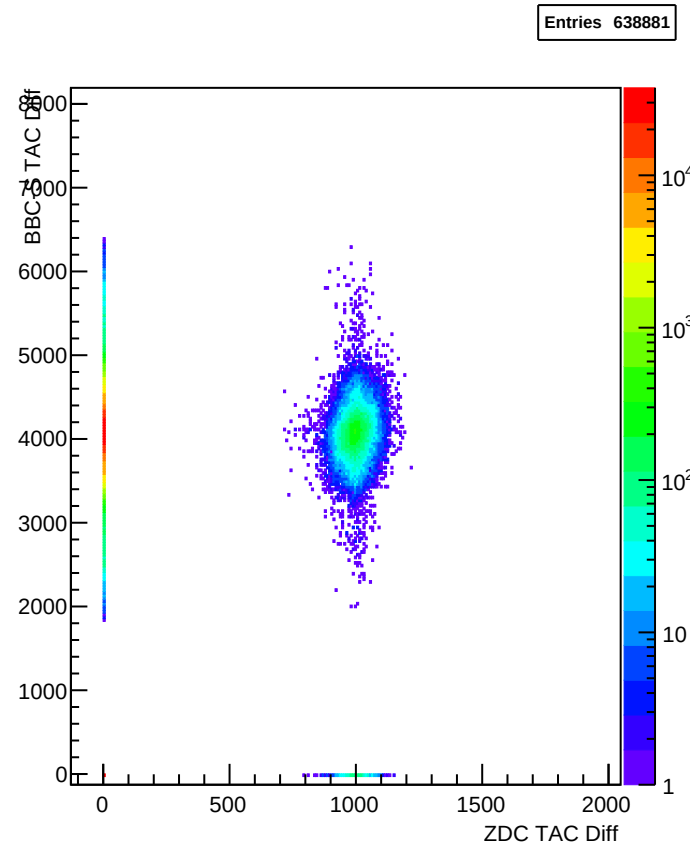

Entries 638881
VPD-East ADC Sum
ZDC-East ADC Sum Att

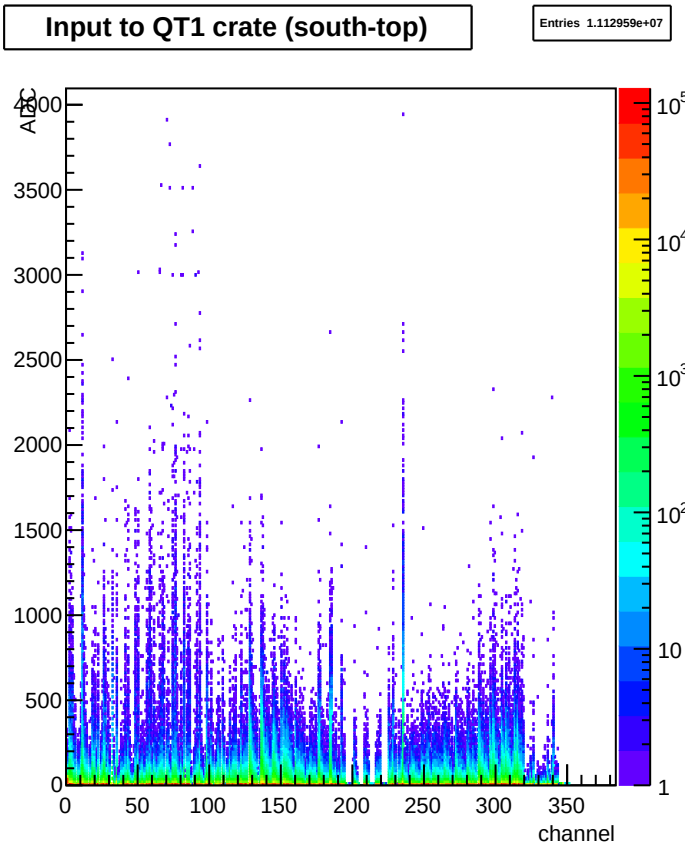

Entries 638881
VPD-West ADC Sum
ZDC-West ADC Sum Att

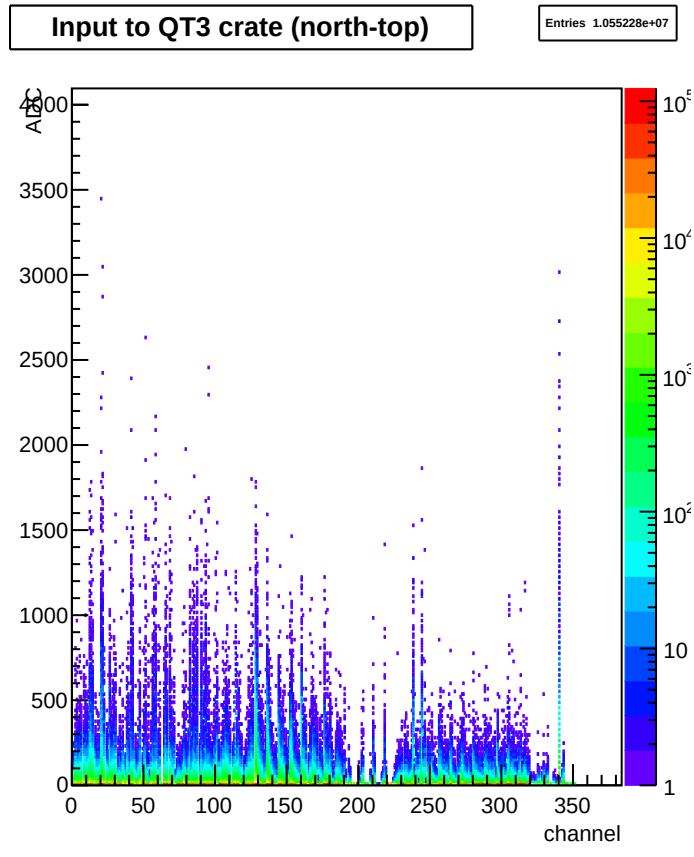

Entries 638881
BBC-S-East ADC Sum
BBC-S-West ADC Sum

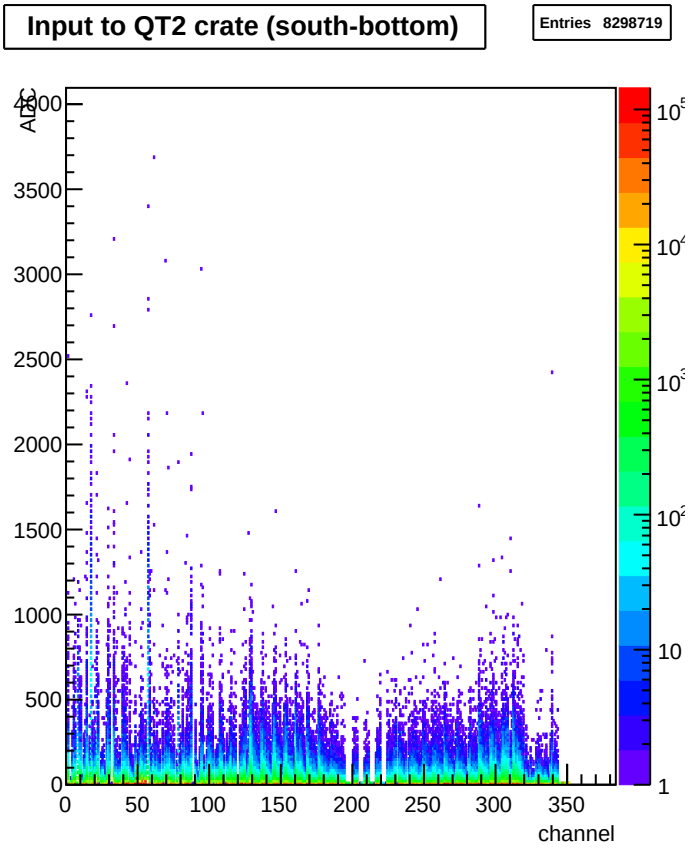

Entries 638881
ZDC East ADC Sum Att
ZDC West ADC Sum Att

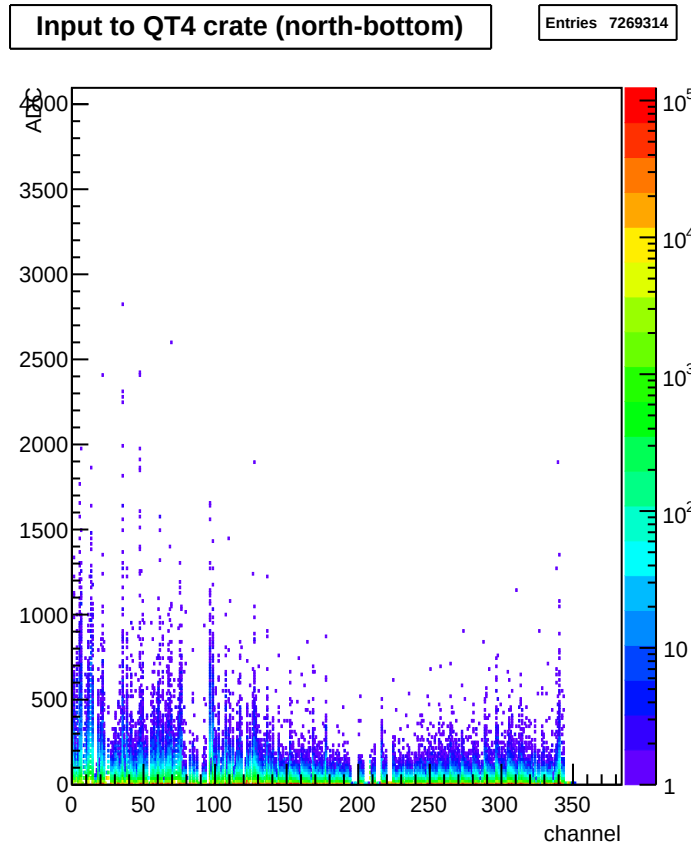

Entries 638881
VPD East ADC Sum
VPD West ADC Sum

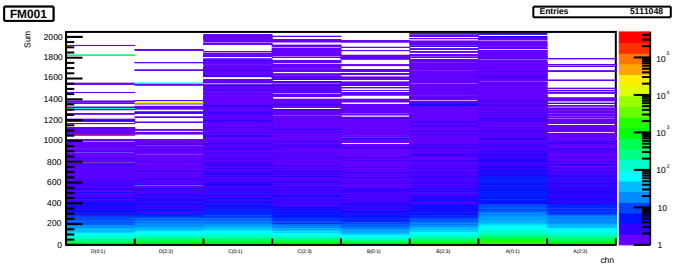

Entries 638881
BBC-S TAC Diff
ZDC TAC Diff

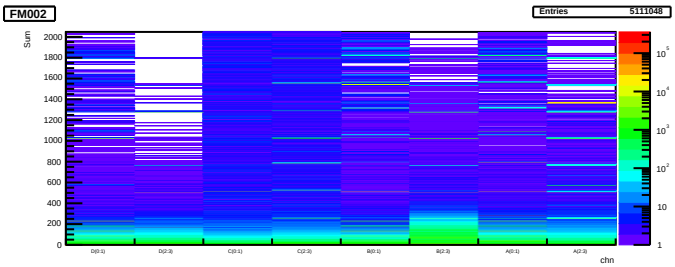

Input to QT1 crate (south-top)
Entries 1.112959e+07
ADC
channel

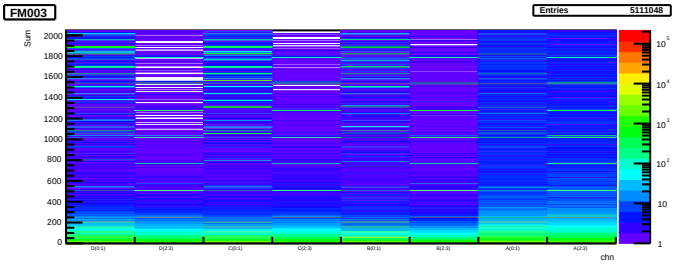

Input to QT3 crate (north-top)
Entries 1.055228e+07
ADC
channel

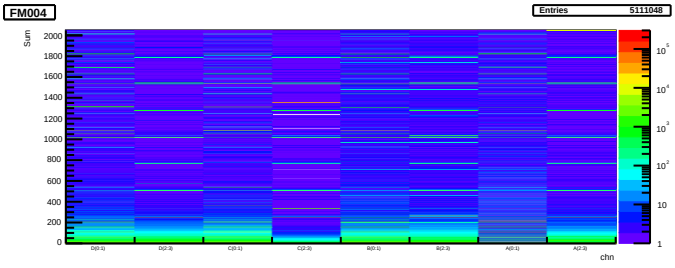

Input to QT2 crate (south-bottom)
Entries 8298719
ADC
channel

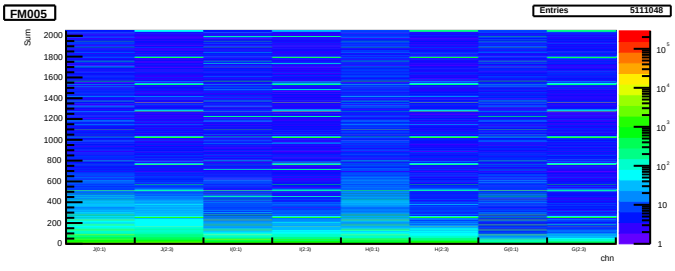

Input to QT4 crate (north-bottom)
Entries 7269314
ADC
channel

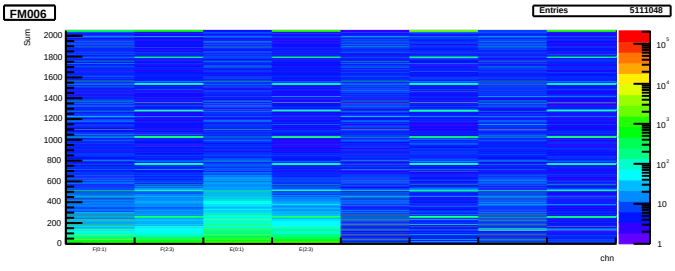

FM001
Entries 5111048
Sum
chn

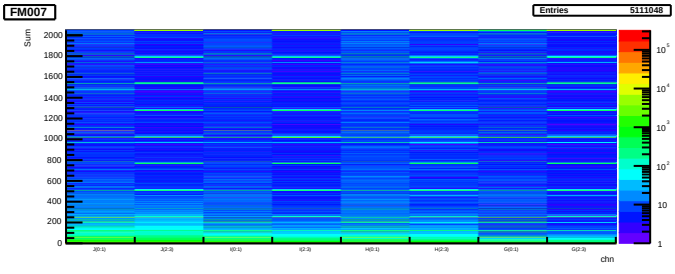

FM002
Entries 5111048
Sum
chn

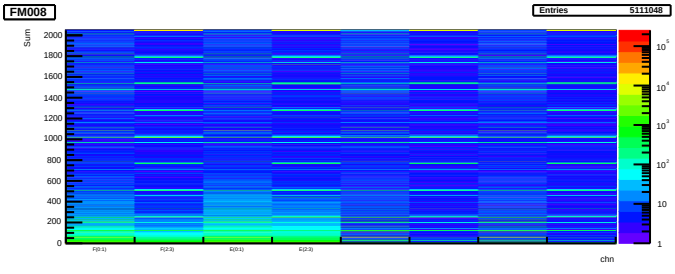

FM003
Entries 5111048
Sum
chn

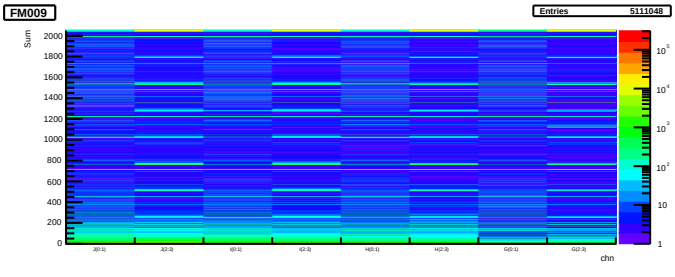

FM004
Entries 5111048
Sum
chn

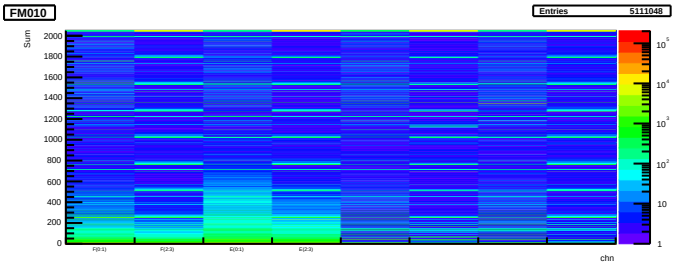

FM005
Entries 5111048
Sum
chn

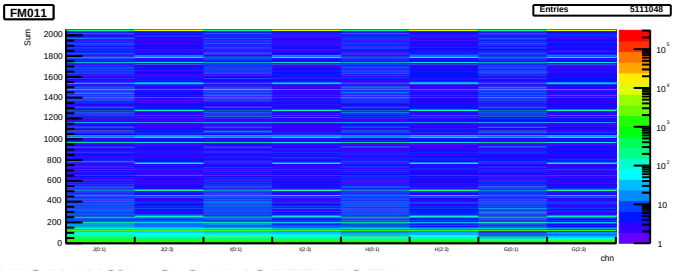

FM006
Entries 5111048
Sum
chn


FM007
Entries 5111048
Sum
chn


FM008
Entries 5111048
Sum
chn


FM009
Entries 5111048
Sum
chn


FM010
Entries 5111048
Sum
chn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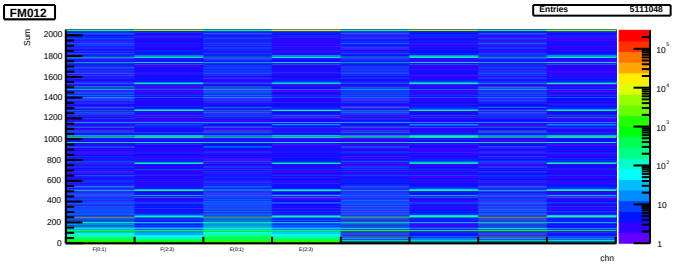
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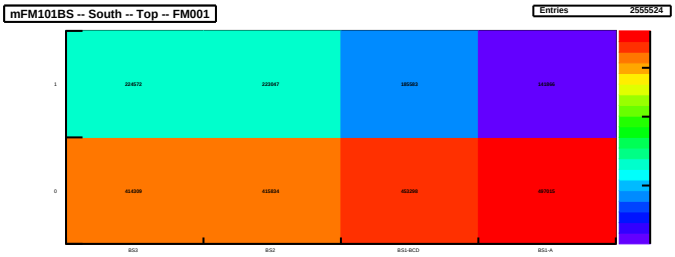
mFM101BS -- South -- Top -- FM001
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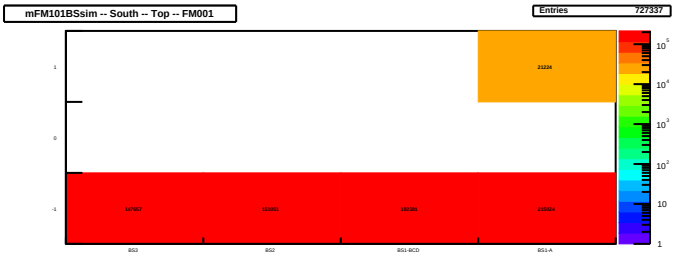
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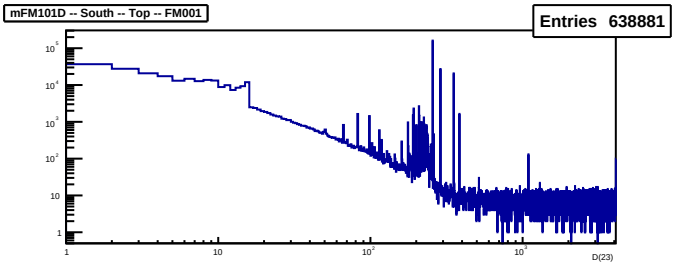
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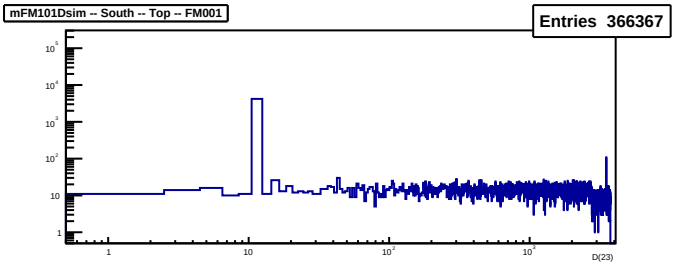
D(23)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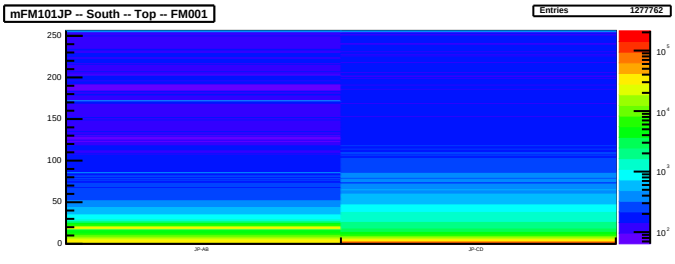
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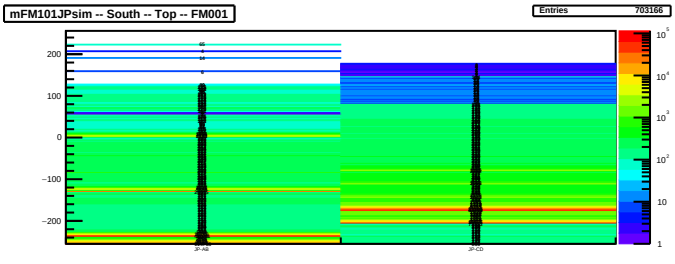
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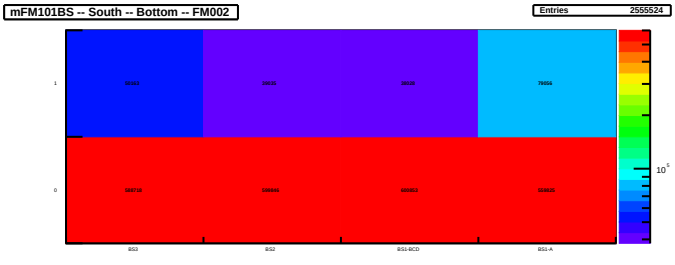
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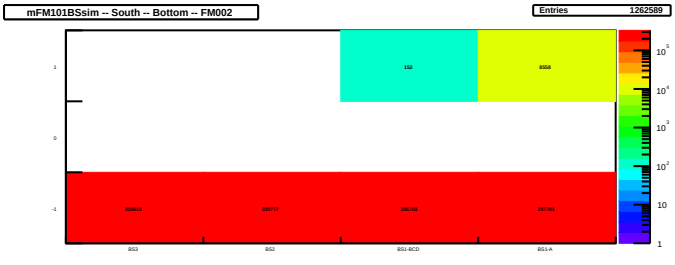
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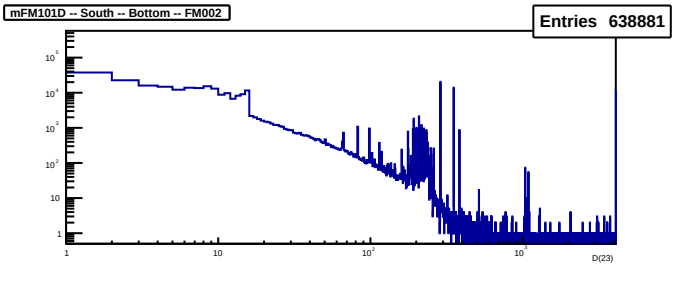
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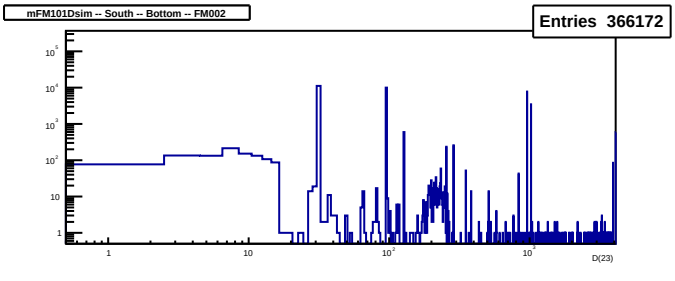
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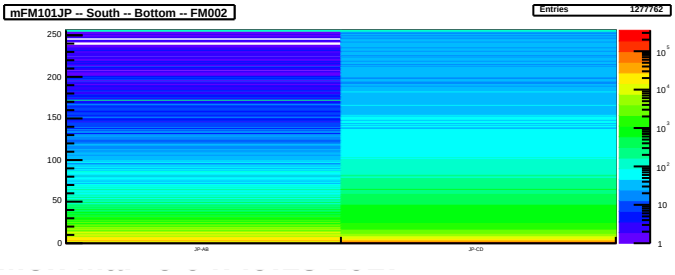
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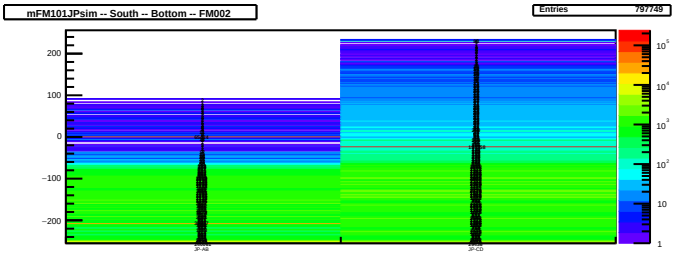
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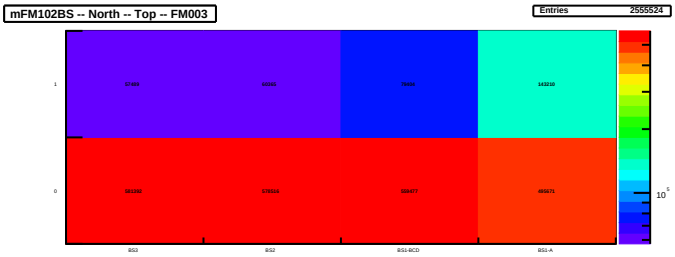
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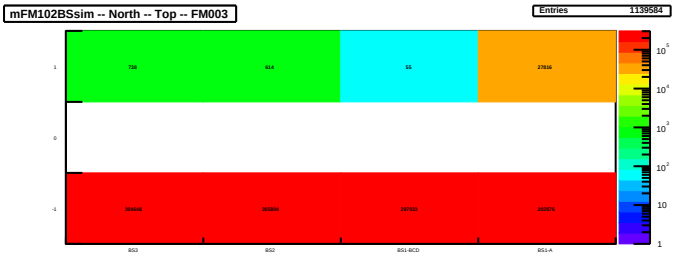
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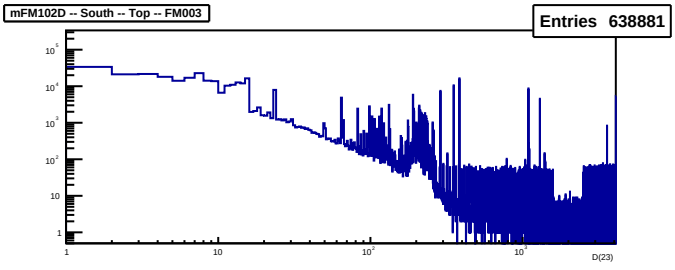
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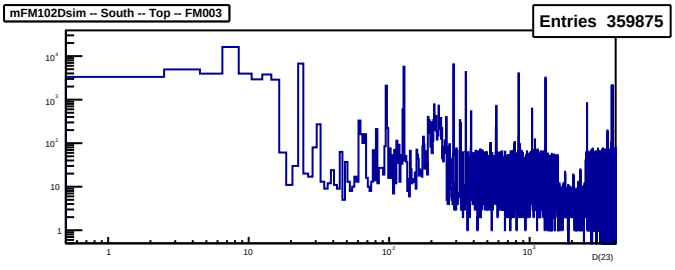
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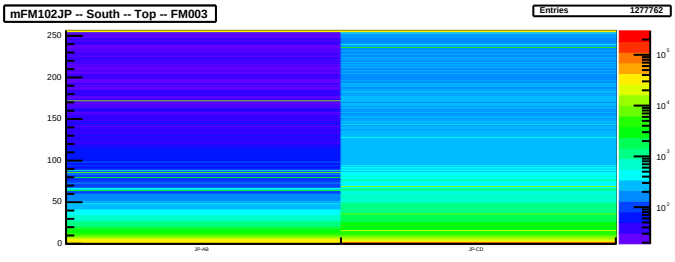
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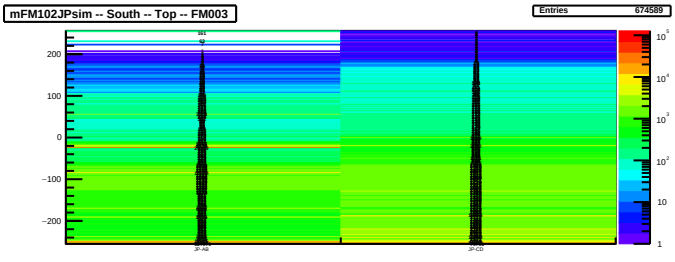
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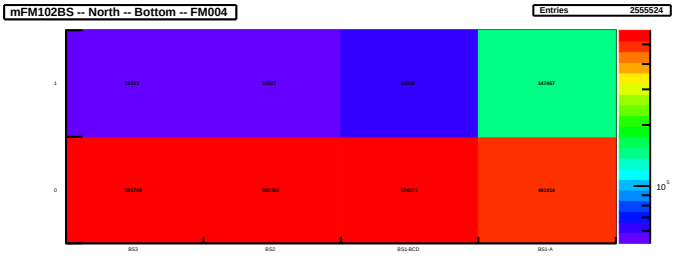
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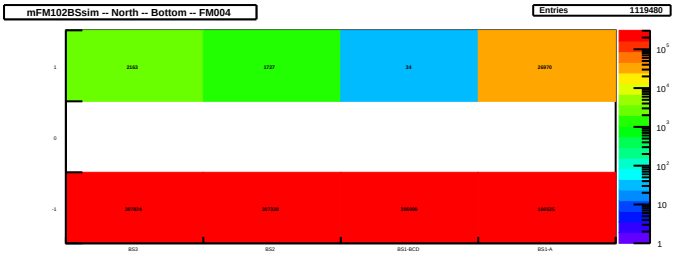
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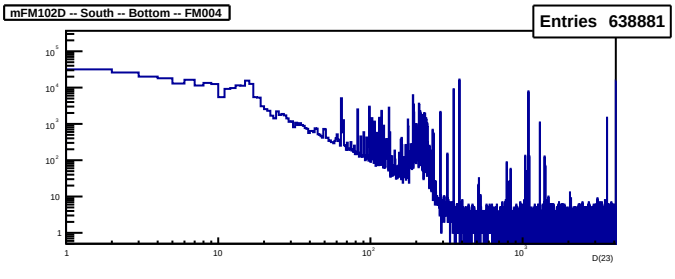
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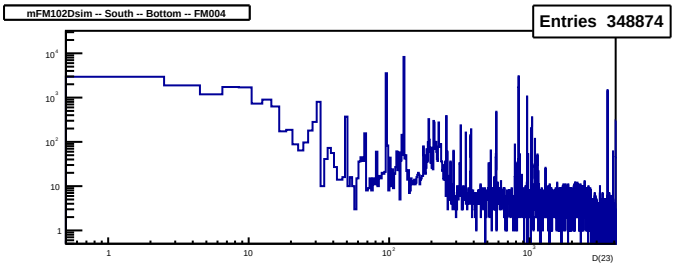
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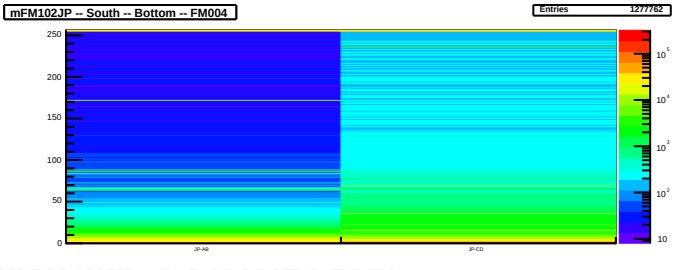
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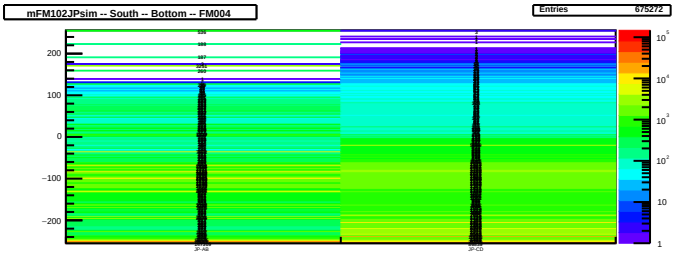
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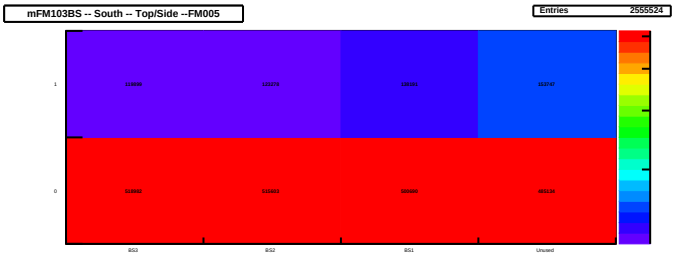
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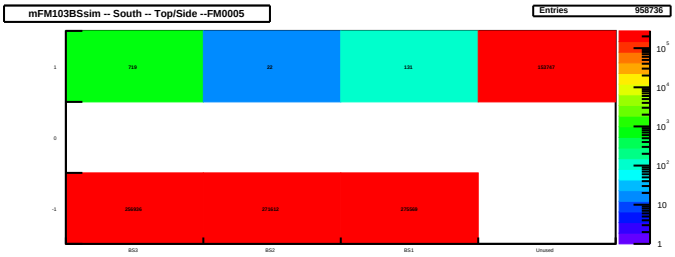
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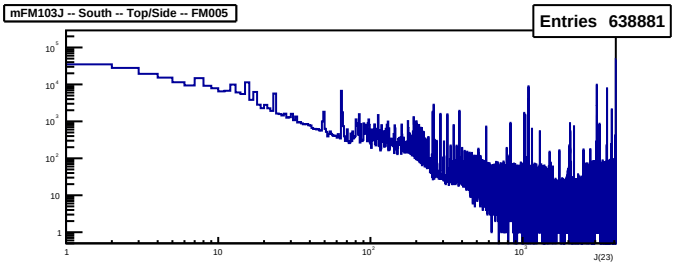
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Entries 638881
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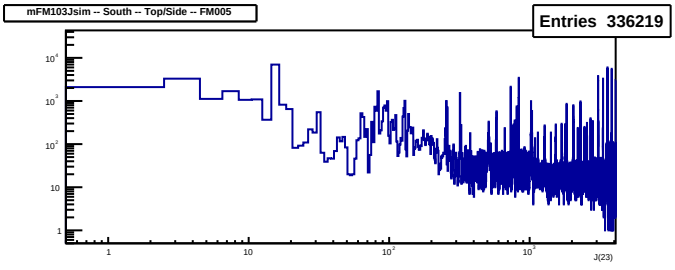
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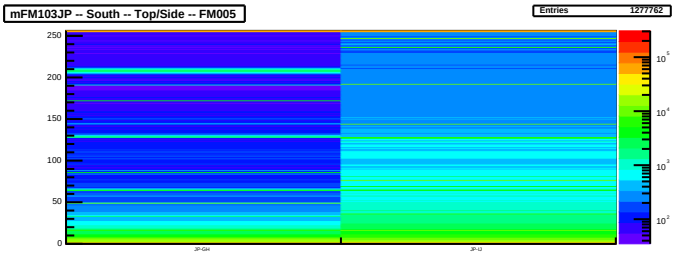
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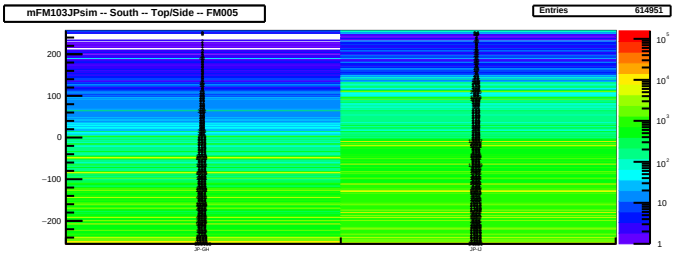
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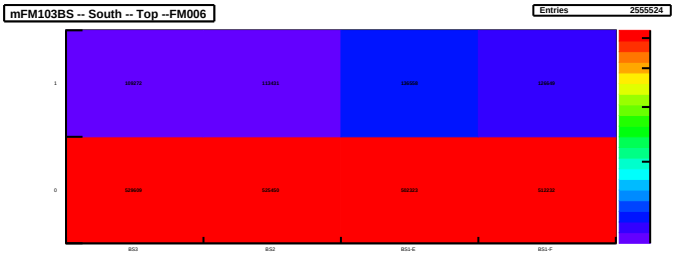
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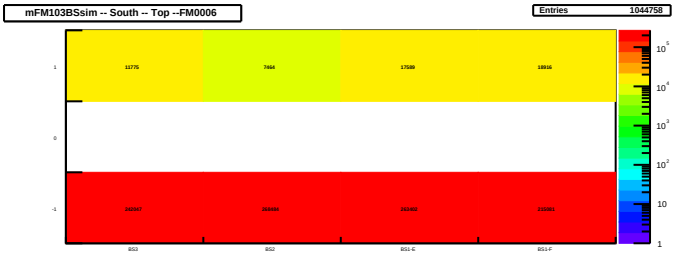
Entries 2555524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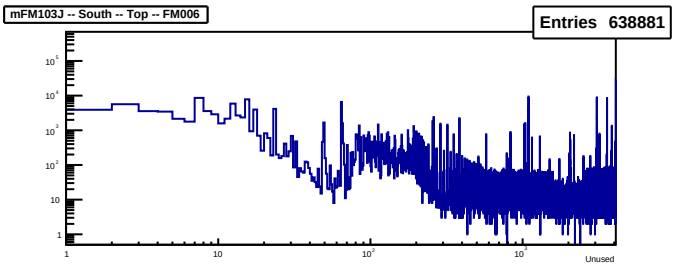
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Entries 638881
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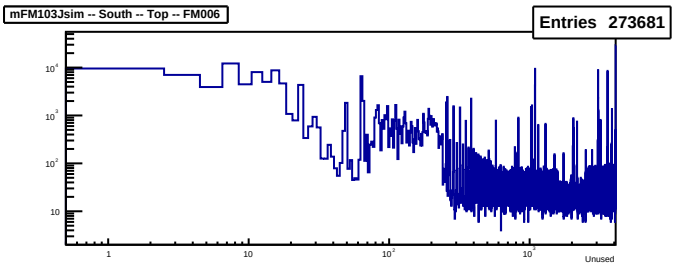
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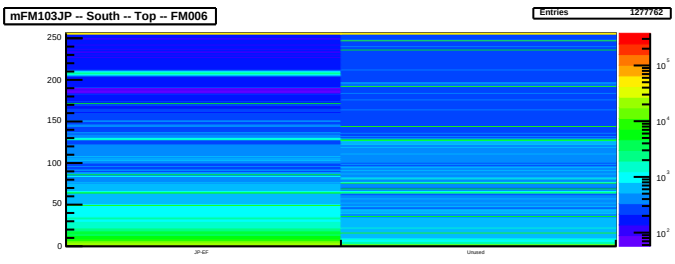
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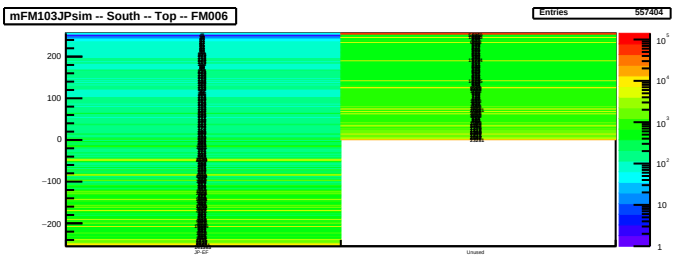
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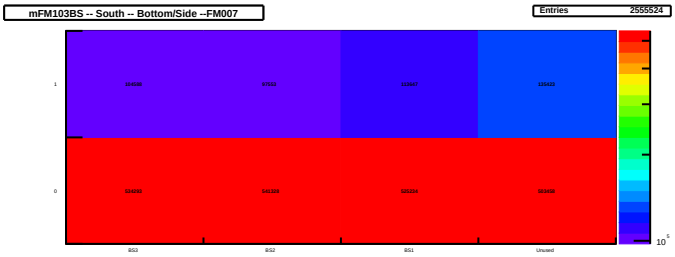
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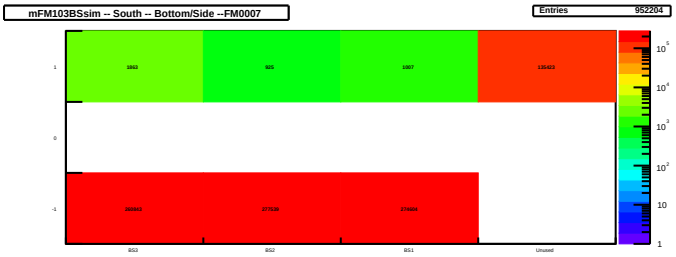
Entries 2555524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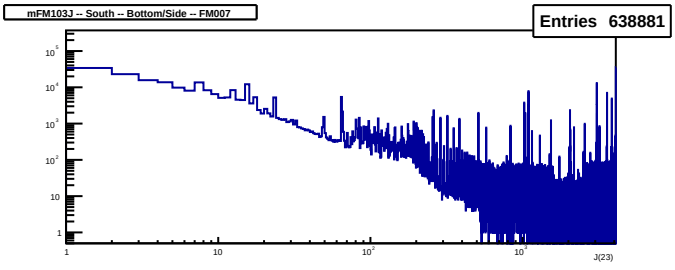
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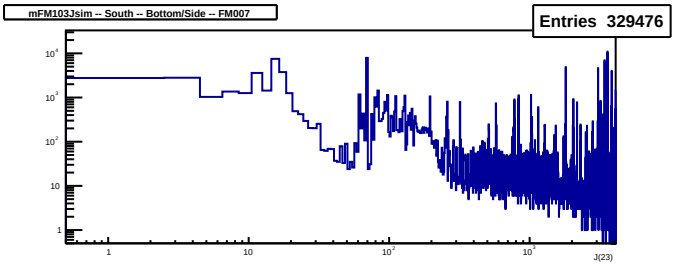
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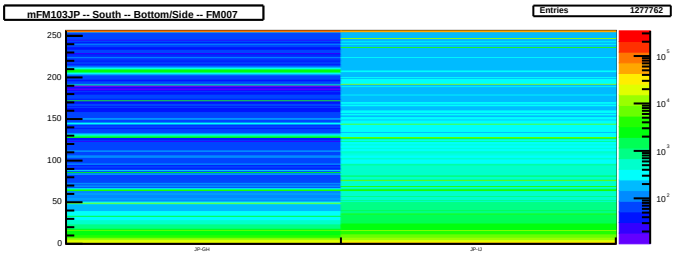
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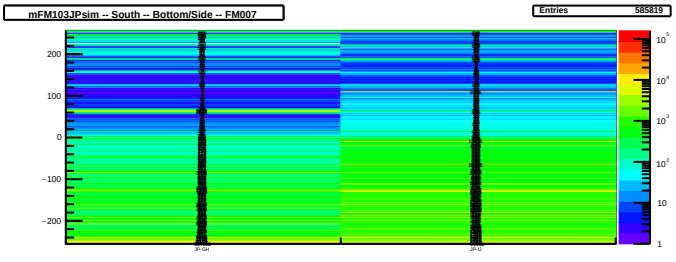
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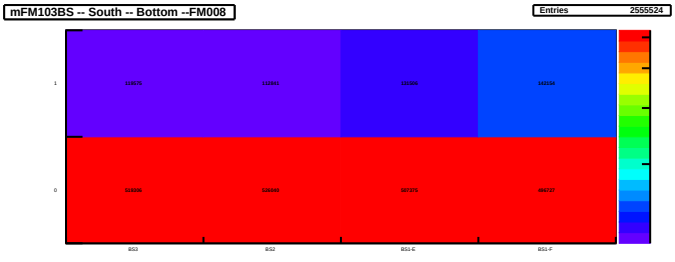
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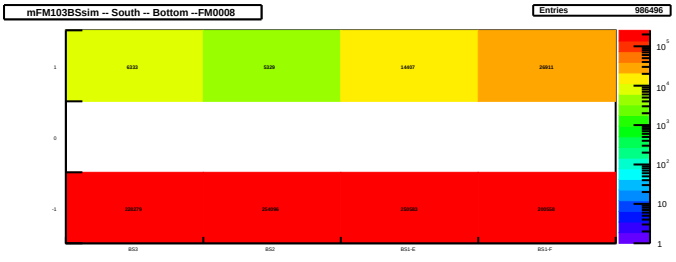
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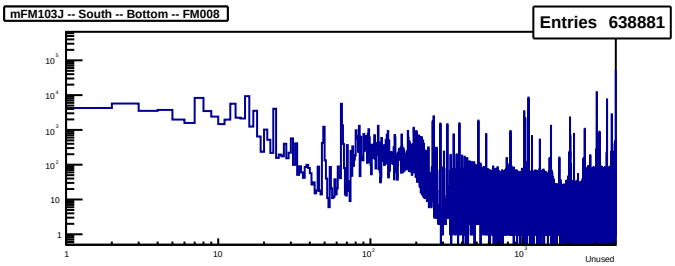
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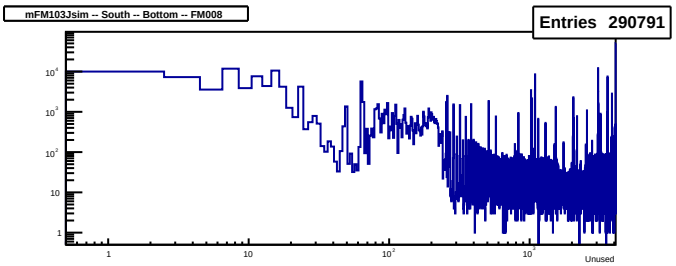
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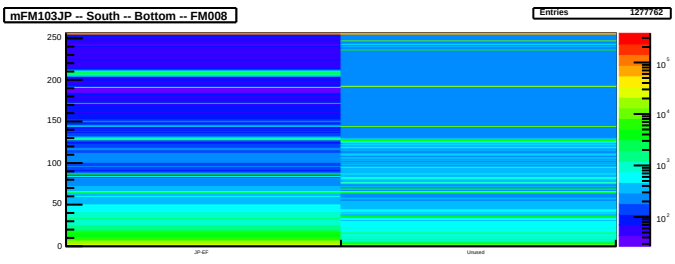
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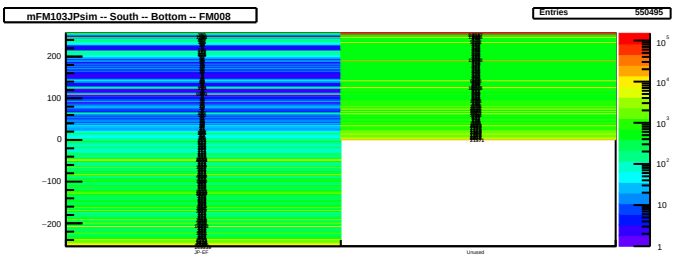
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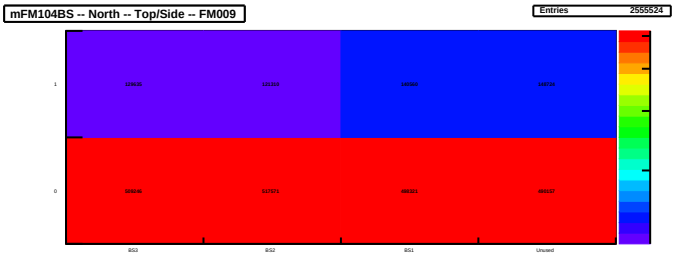
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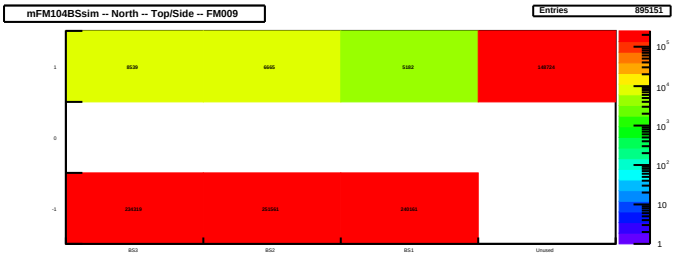
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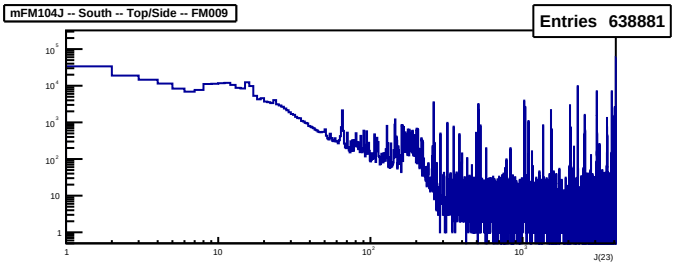
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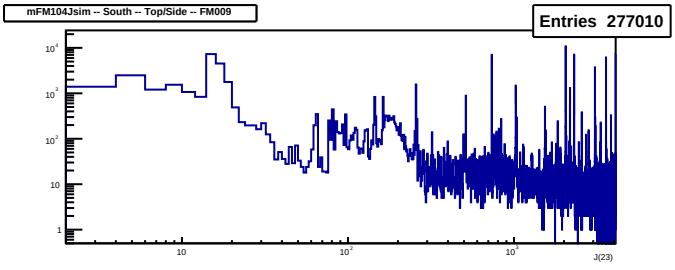
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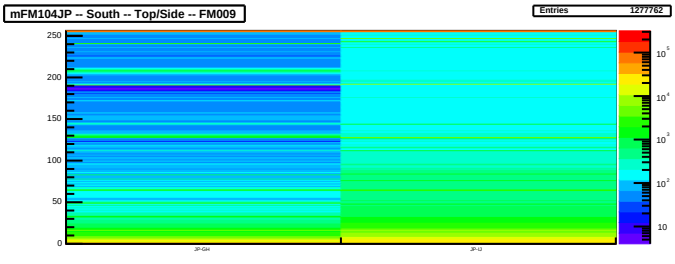
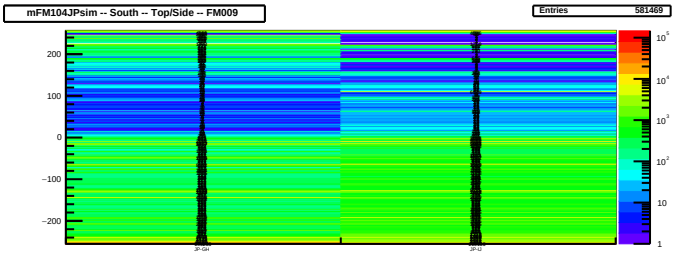
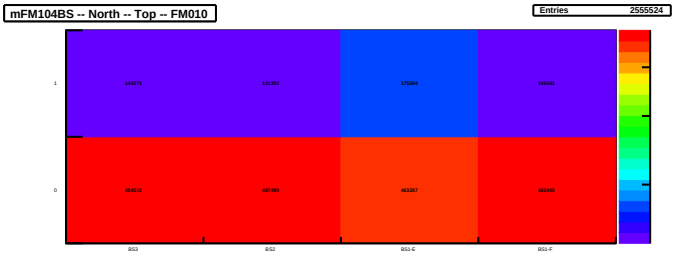
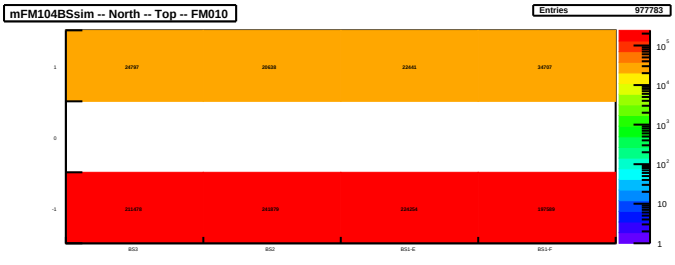
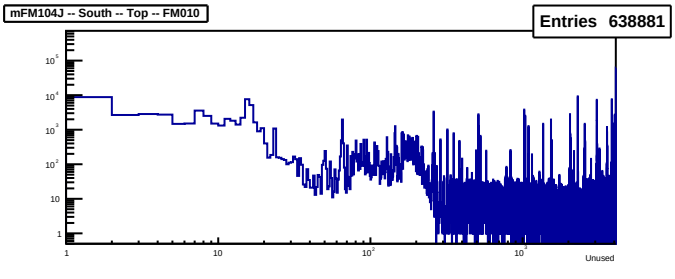
Entries 277010
J(23)

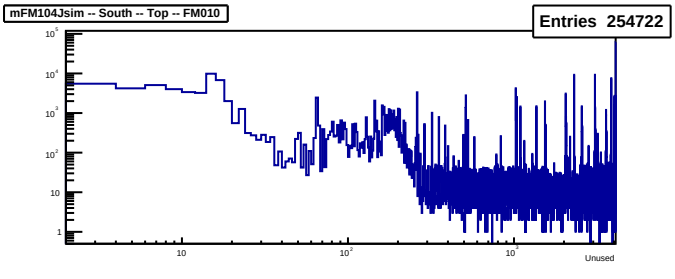

mFM104JP -- South -- Top/Side -- FM009
Entries 1277762

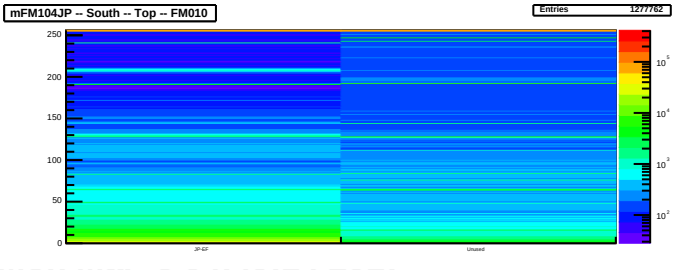

mFM104JPsim -- South -- Top/Side -- FM009
Entries 581469

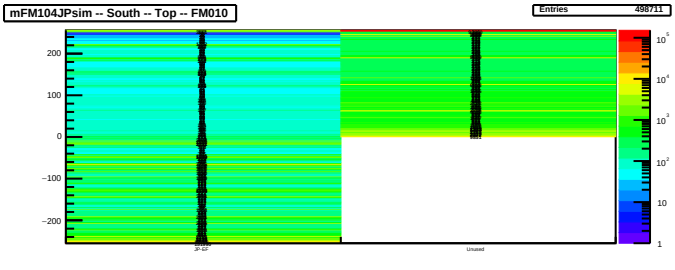

mFM104BS -- North -- Top -- FM010
Entries 2555524

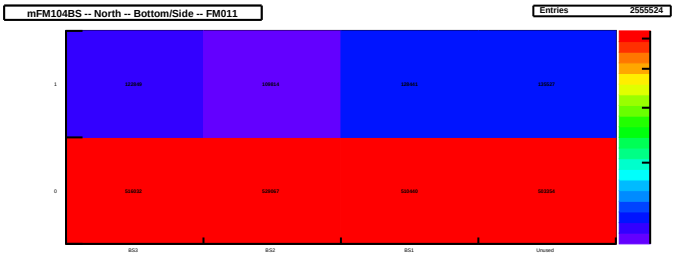

mFM104BSsim -- North -- Top -- FM010
Entries 977783

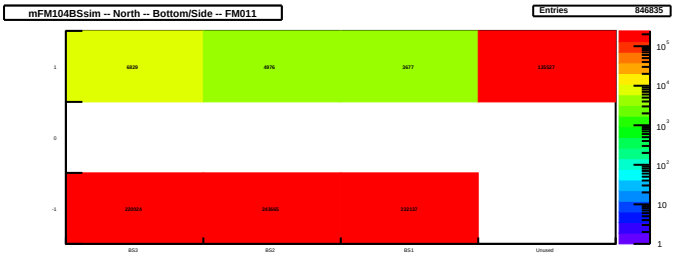

mFM104J -- South -- Top -- FM010
Entries 638881
Unused

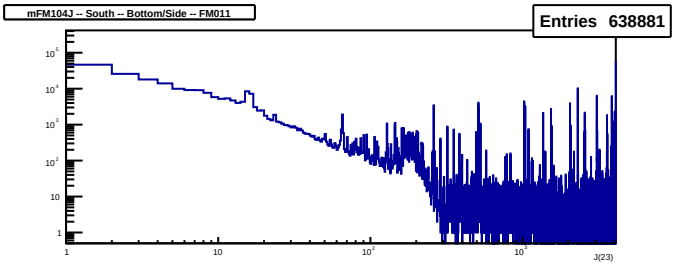

mFM104Jsim -- South -- Top -- FM010
Entries 254722
Unused

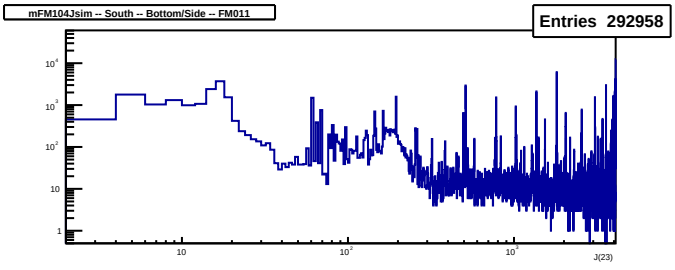

mFM104JP -- South -- Top -- FM010
Entries 1277762

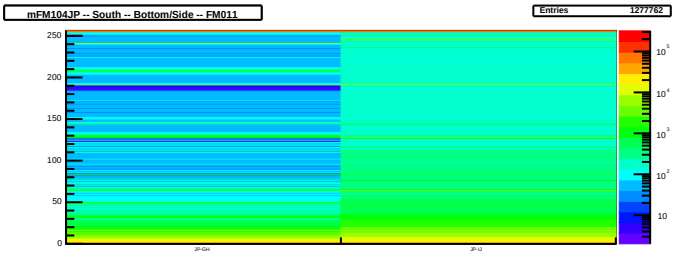

mFM104JPsim -- South -- Top -- FM010
Entries 498711

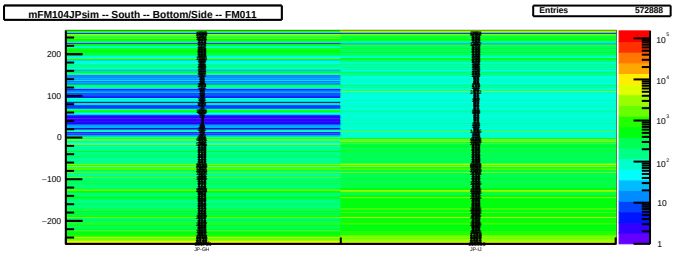

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2555524

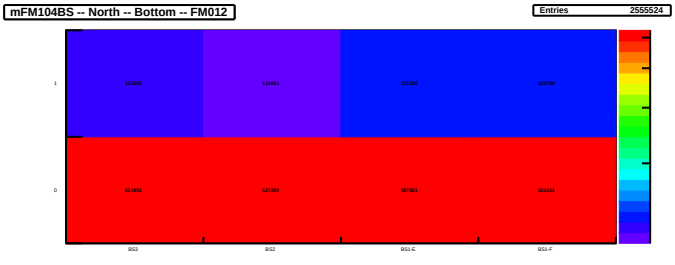

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 846835

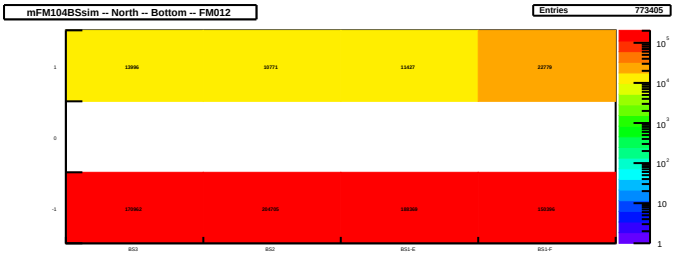

mFM104J -- South -- Bottom/Side -- FM011
Entries 638881
J(23)

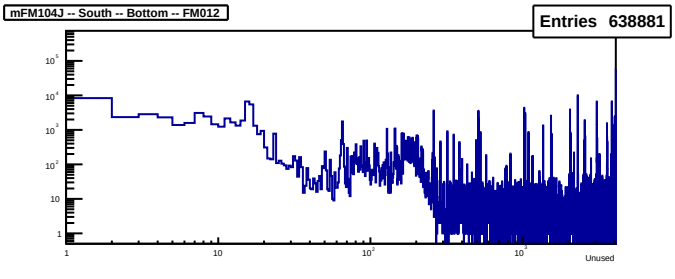

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 292958
J(23)

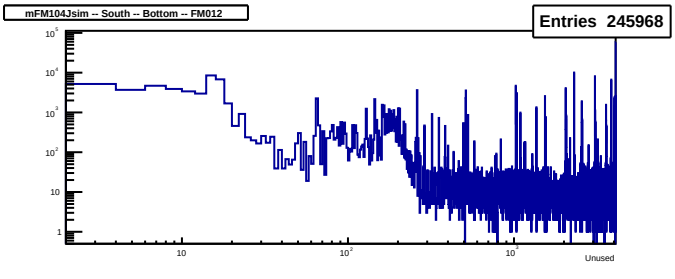

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1277762

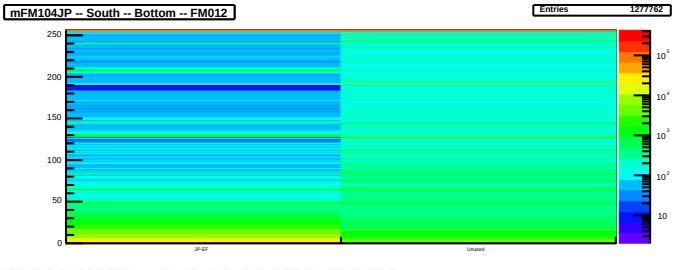

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 572888

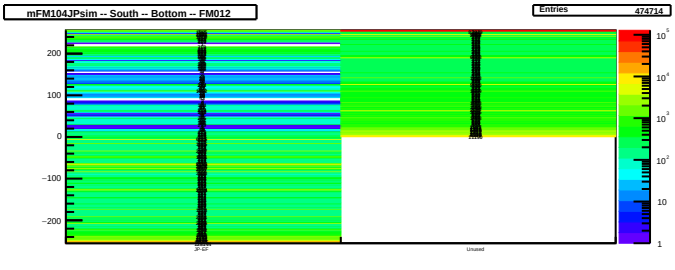

mFM104BS -- North -- Bottom -- FM012
Entries 2555524

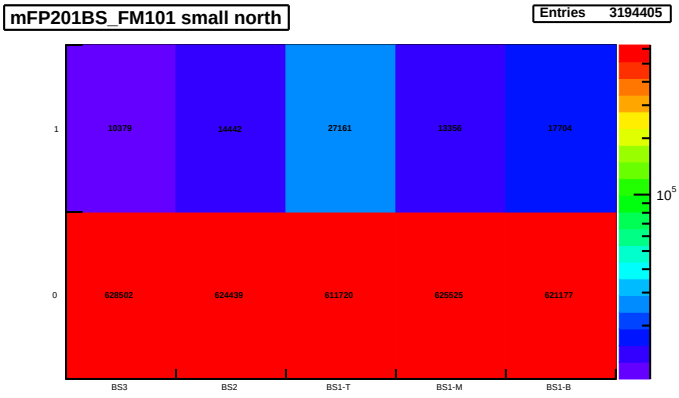

mFM104BSsim -- North -- Bottom -- FM012
Entries 773405

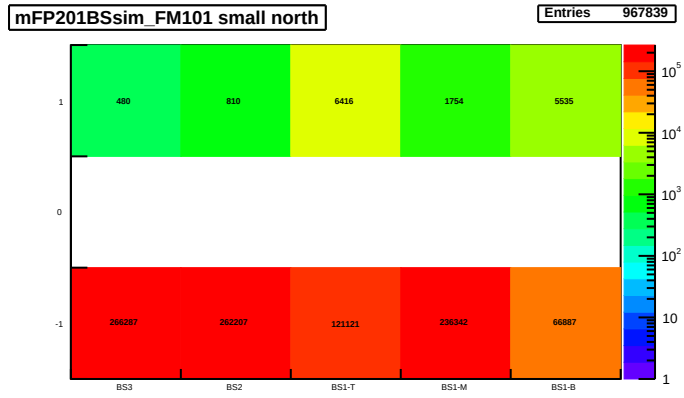

mFM104J -- South -- Bottom -- FM012
Entries 638881
Unused

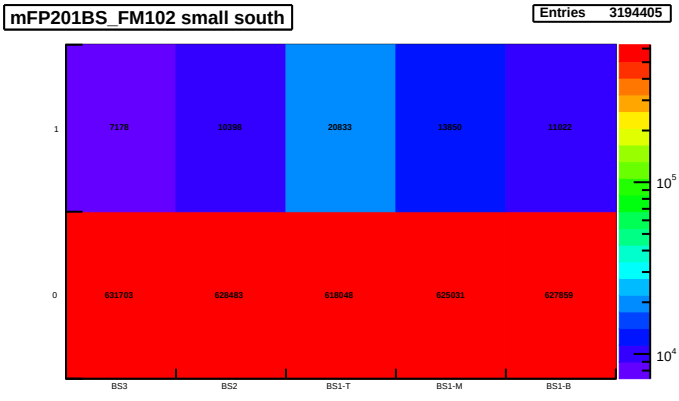

mFM104Jsim -- South -- Bottom -- FM012
Entries 245968
Unused

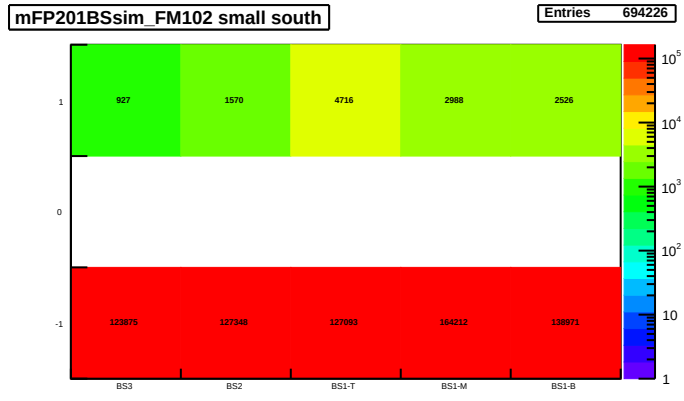

mFM104JP -- South -- Bottom -- FM012
Entries 1277762

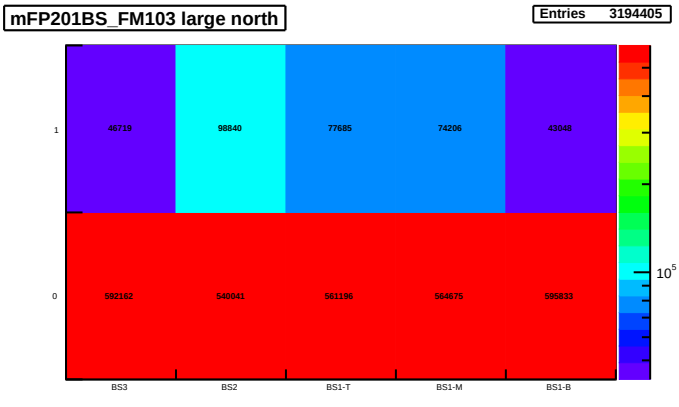

mFM104JPsim -- South -- Bottom -- FM012
Entries 474714

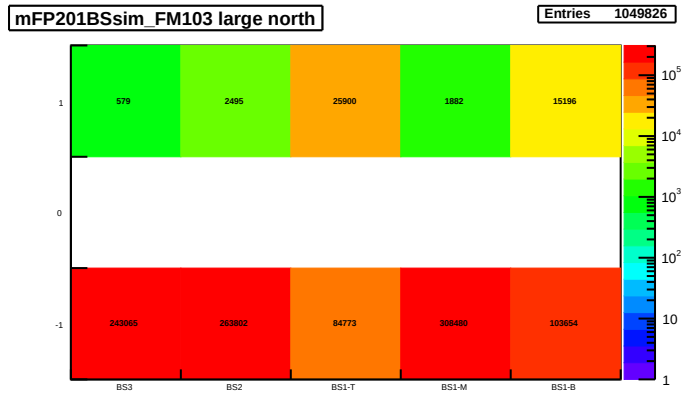

mFP201BS_FM101 small north
Entries 3194405
1
0
10379
14442
27161
13356
17704
628502
624439
611720
625525
621177
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

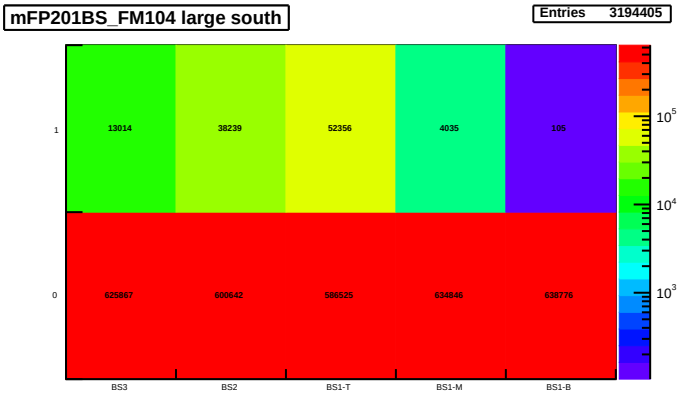

mFP201BSsim_FM101 small north
Entries 967839
1
0
-1
480
810
6416
1754
5535
266287
262207
121121
236342
66887
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

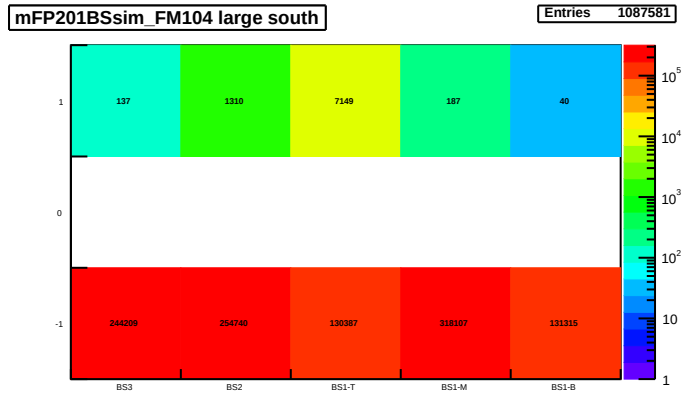

mFP201BS_FM102 small south
Entries 3194405
1
0
7178
10398
20833
13850
11022
631703
628483
618048
625031
627859
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4


mFP201BSsim_FM102 small south
Entries 694226
1
0
-1
927
1570
4716
2988
2526
123875
127348
127093
164212
138971
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 3194405
1
0
46719
98840
77685
74206
43048
592162
540041
561196
564675
595833
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5


mFP201BSsim_FM103 large north
Entries 1049826
1
0
-1
579
2495
25900
1882
15196
243065
263802
84773
308480
103654
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 3194405
1
0
13014
38239
52356
4035
105
625867
600642
586525
634846
638776
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3


mFP201BSsim_FM104 large south
Entries 1087581
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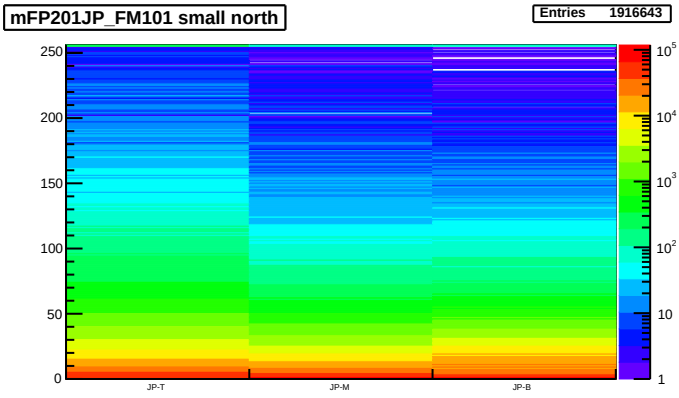
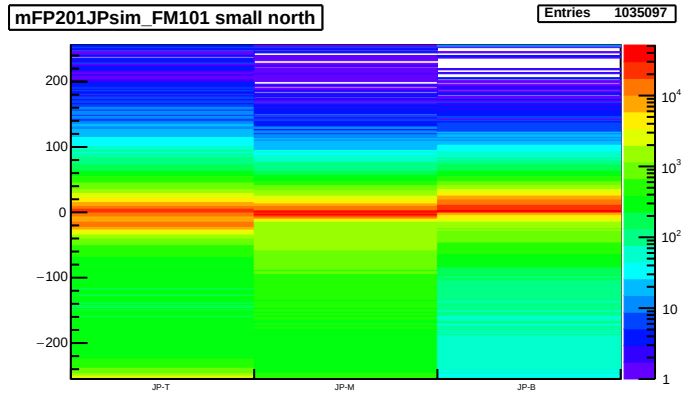
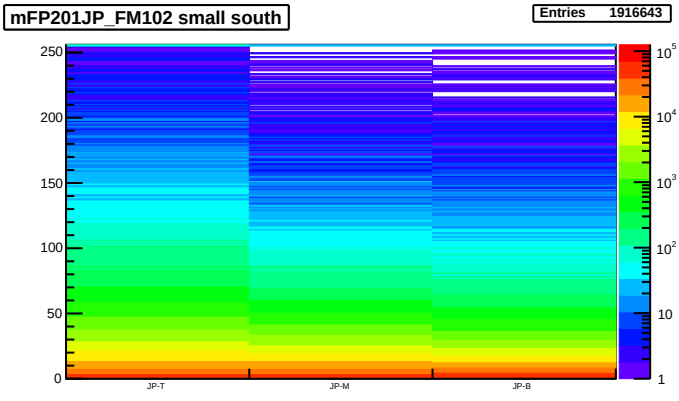
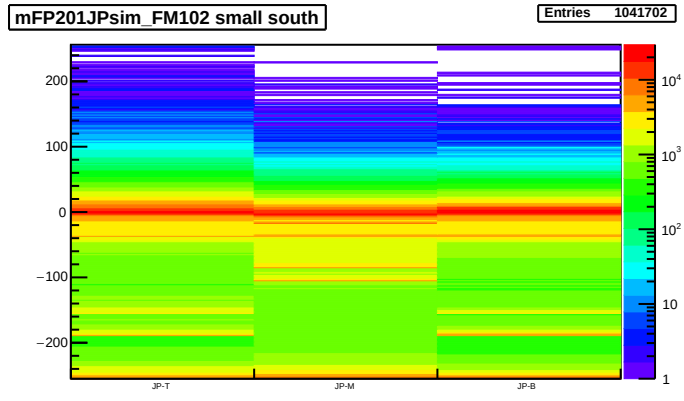
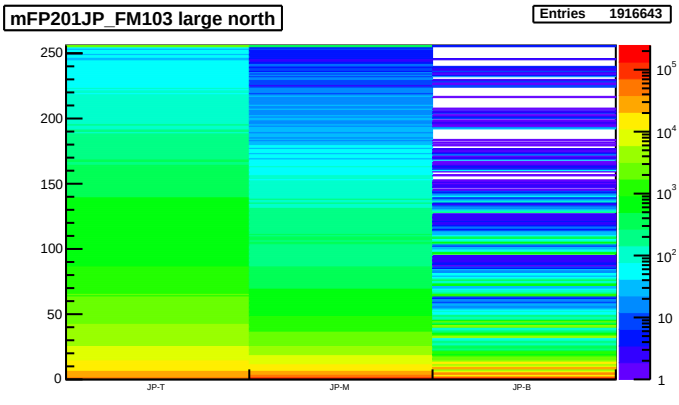
0
-1
137
1310
7149
187
40
244209
254740
130387
318107
131315
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

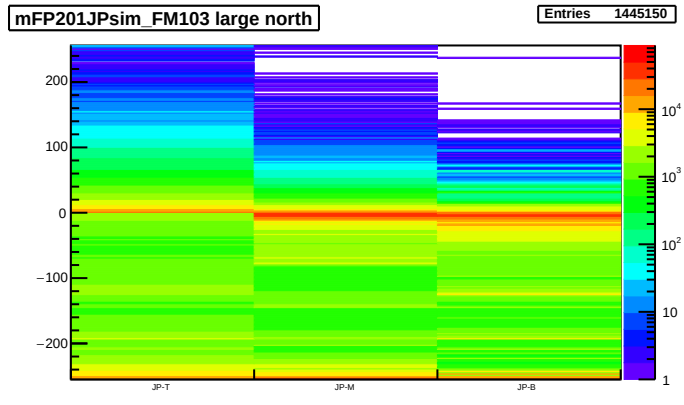

mFP201JP_FM101 small north
Entries 1916643
JP-T
JP-M
JP-B

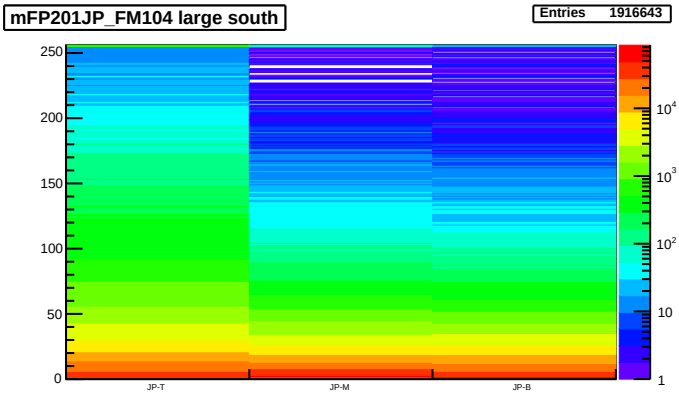

mFP201JPsim_FM101 small north
Entries 1035097
JP-T
JP-M
JP-B

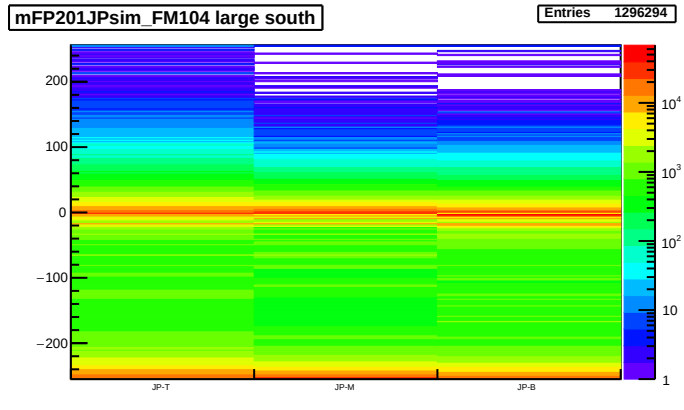

mFP201JP_FM102 small south
Entries 1916643
JP-T
JP-M
JP-B

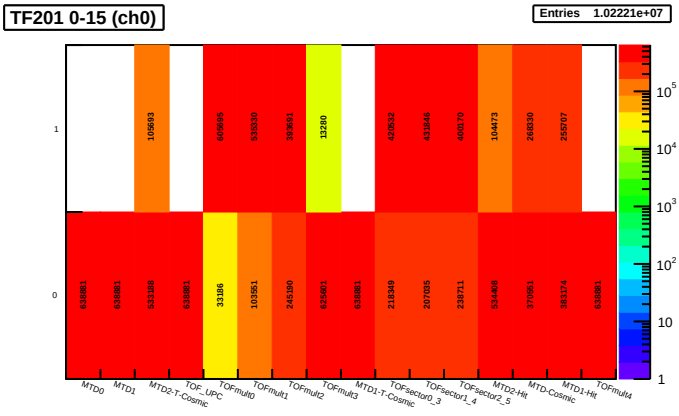

mFP201JPsim_FM102 small south
Entries 1041702
JP-T
JP-M
JP-B

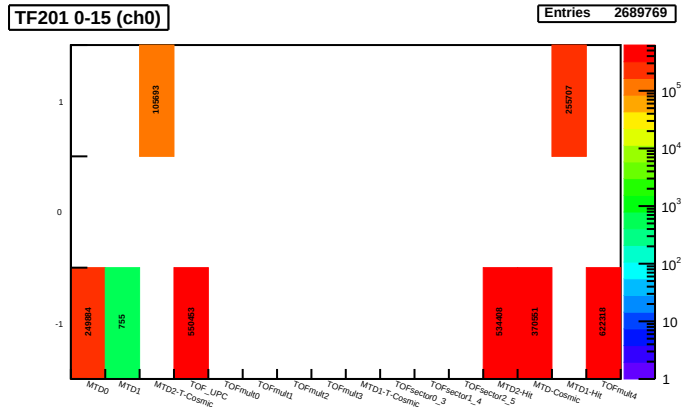

mFP201JP_FM103 large north
Entries 1916643
JP-T
JP-M
JP-B

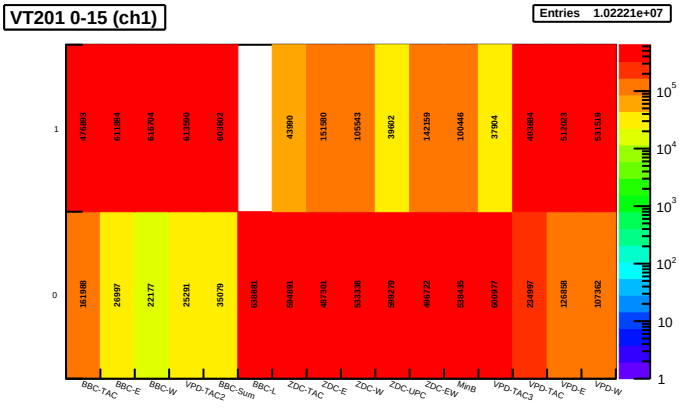

mFP201JPsim_FM103 large north
Entries 1445150
JP-T
JP-M
JP-B

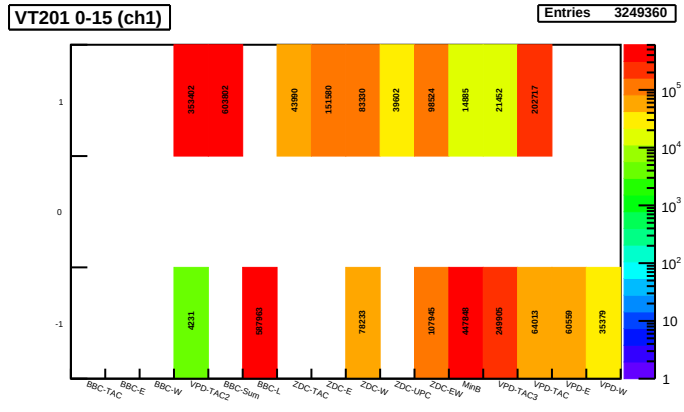

mFP201JP_FM104 large south
Entries 1916643
JP-T
JP-M
JP-B

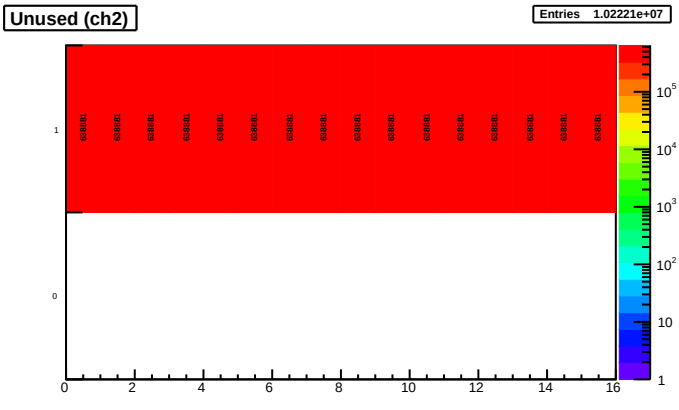

mFP201JPsim_FM104 large south
Entries 1296294
JP-T
JP-M
JP-B

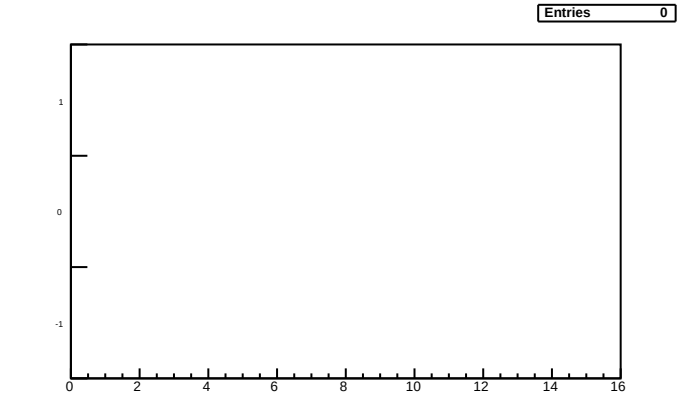

TF201 0-15 (ch0)
Entries 1.02221e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

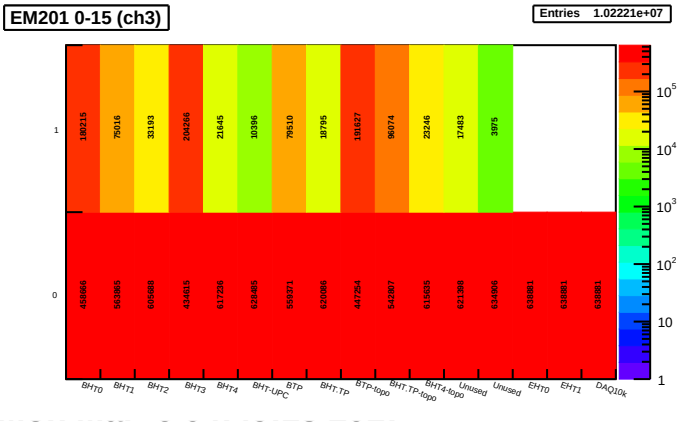

TF201 0-15 (ch0)
Entries 2689769
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

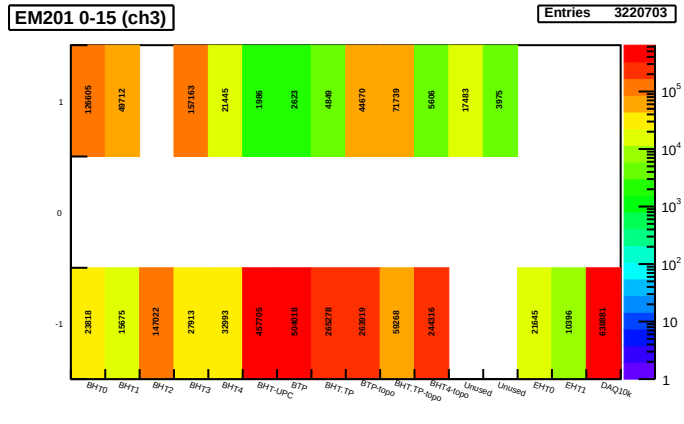

VT201 0-15 (ch1)
Entries 1.02221e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

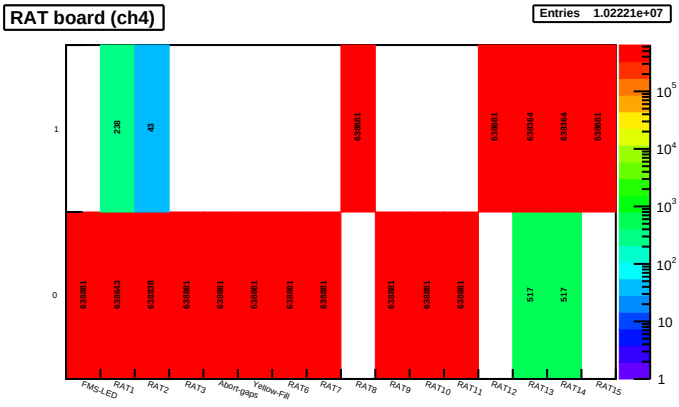

VT201 0-15 (ch1)
Entries 3249360
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

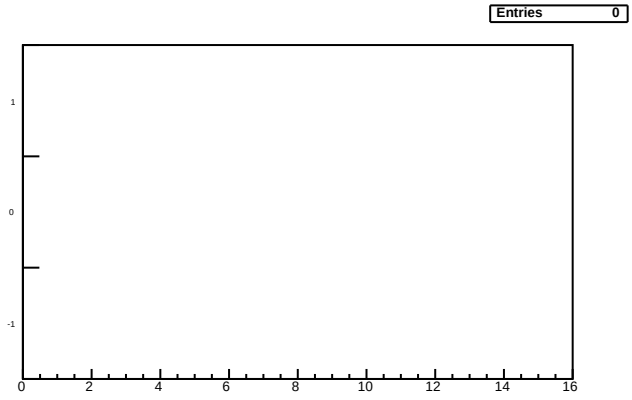

Unused (ch2)
Entries 1.02221e+07

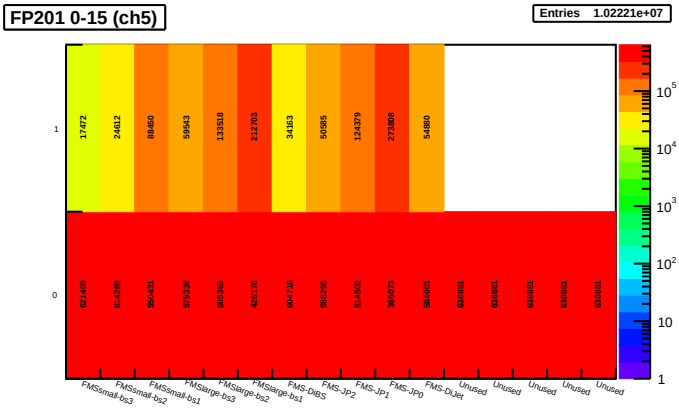

Entries 0


EM201 0-15 (ch3)
Entries 1.02221e+07
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 3220703
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 1.02221e+07
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 1.02221e+07
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FMSsmall-bs2
FMSsmall-bs1
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FMSlarge-bs1
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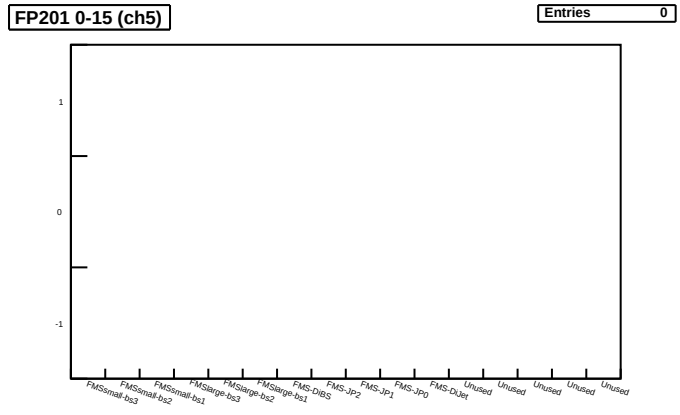
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
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FMSsmall-bs2
FMSsmall-bs1
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FMS-Dijet
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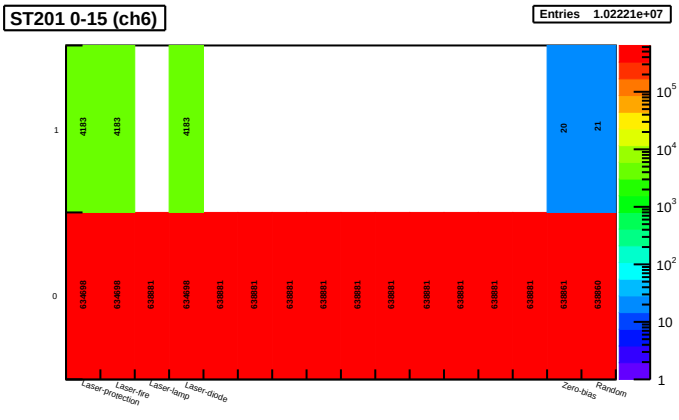
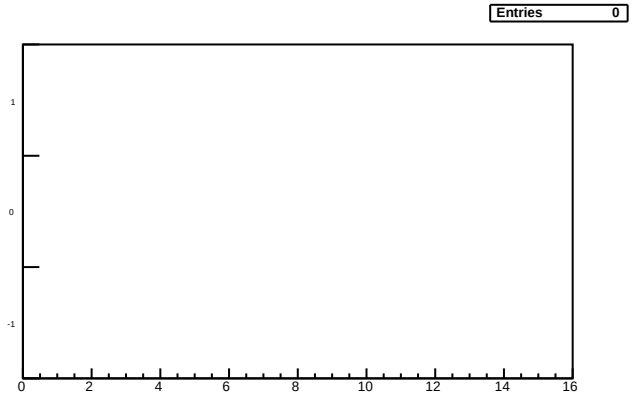
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 1.02221e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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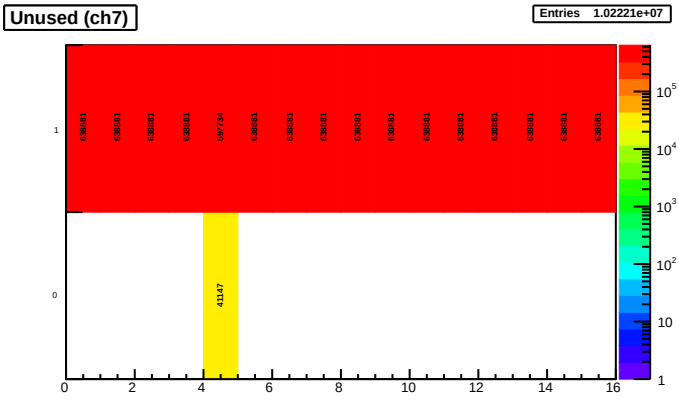
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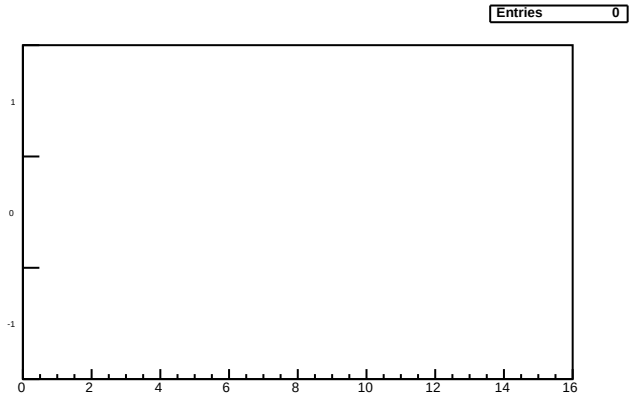
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