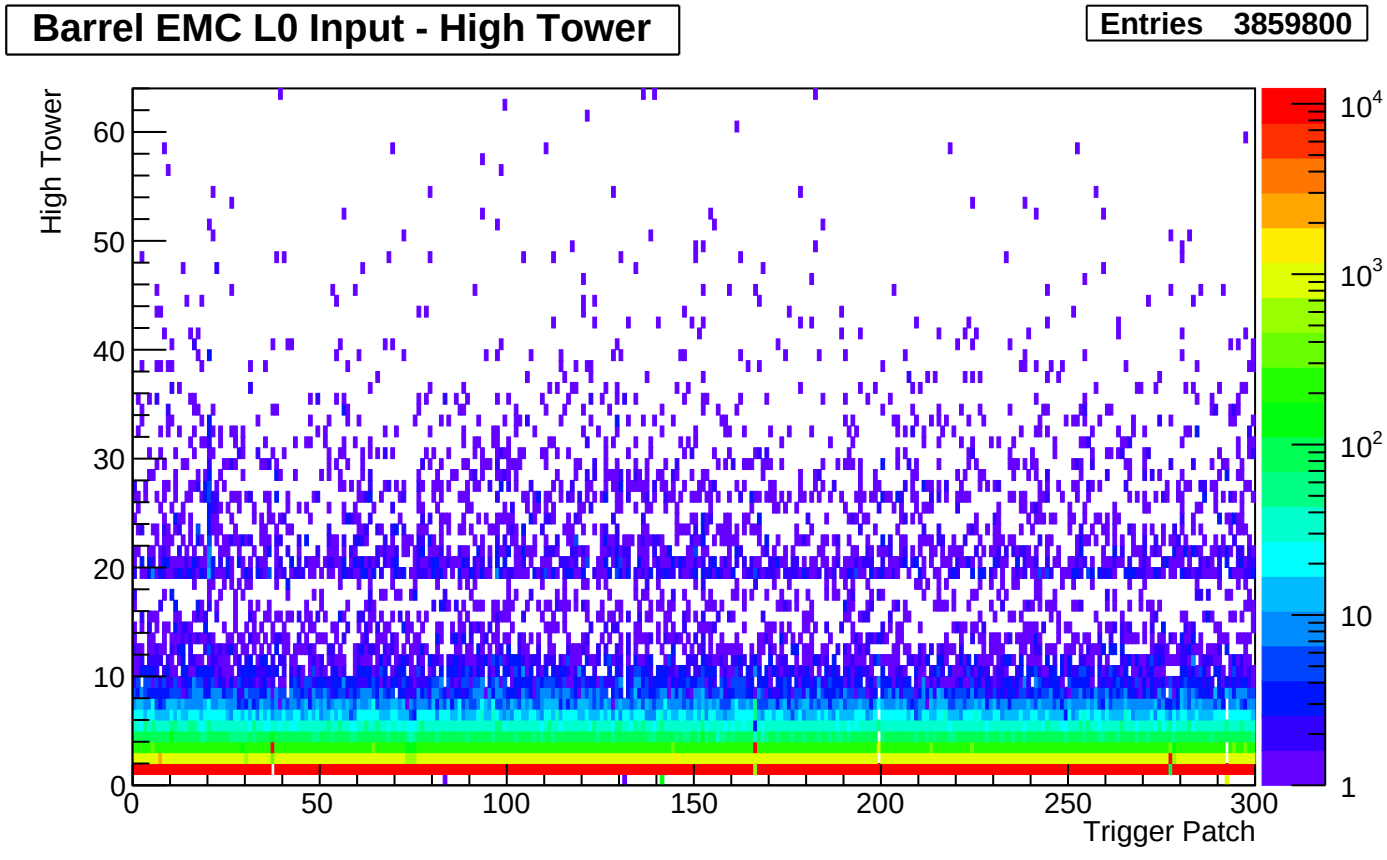
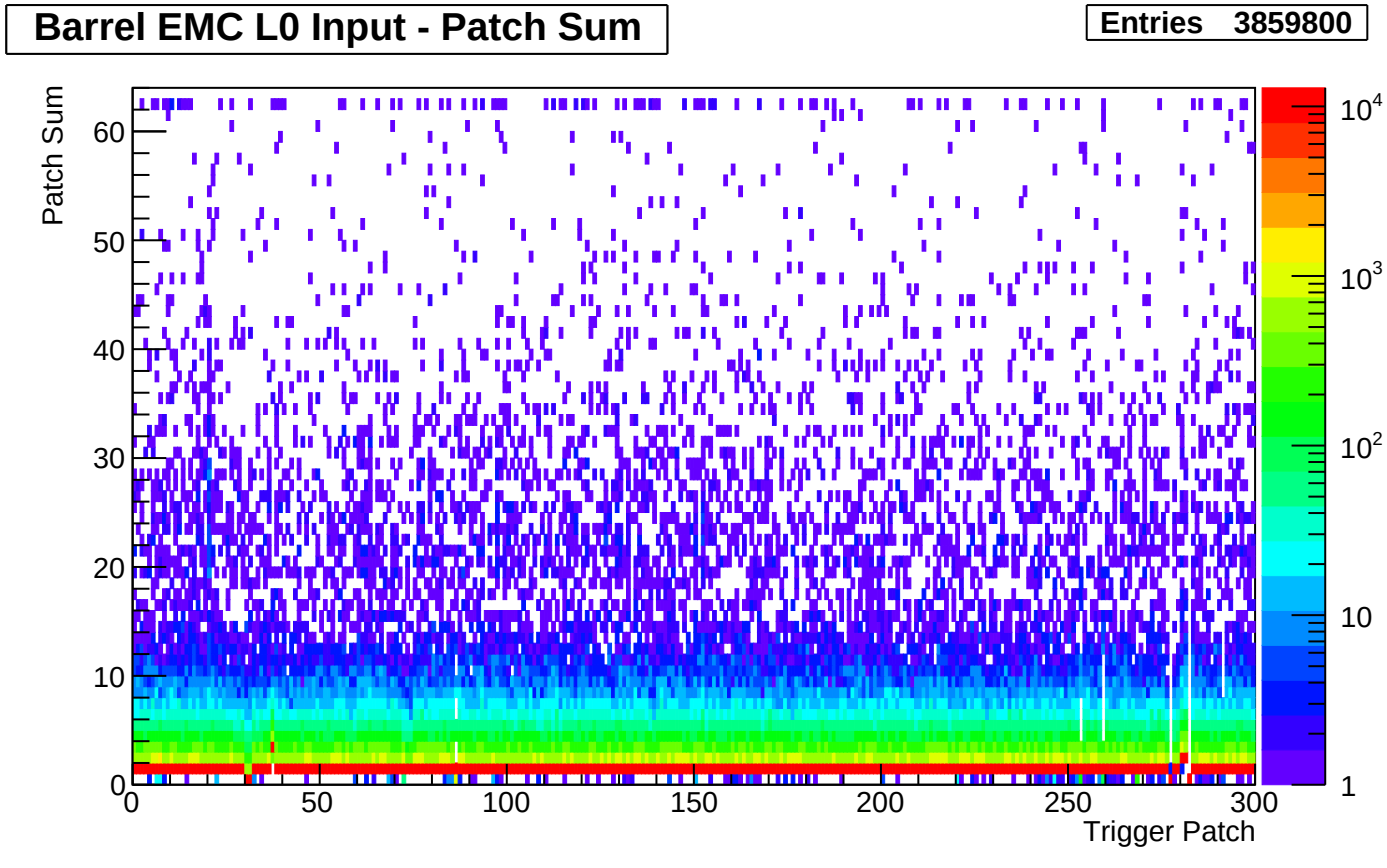
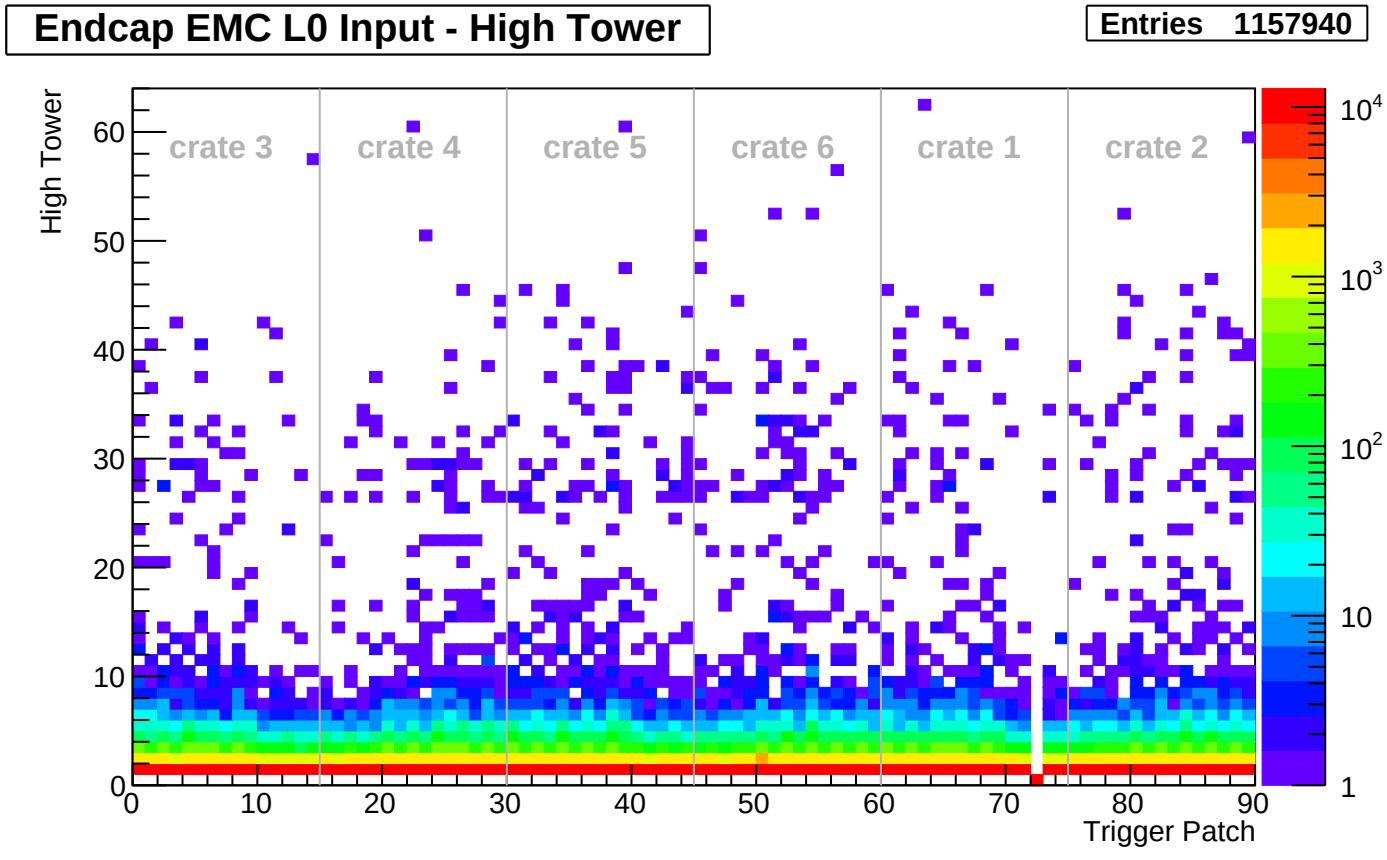
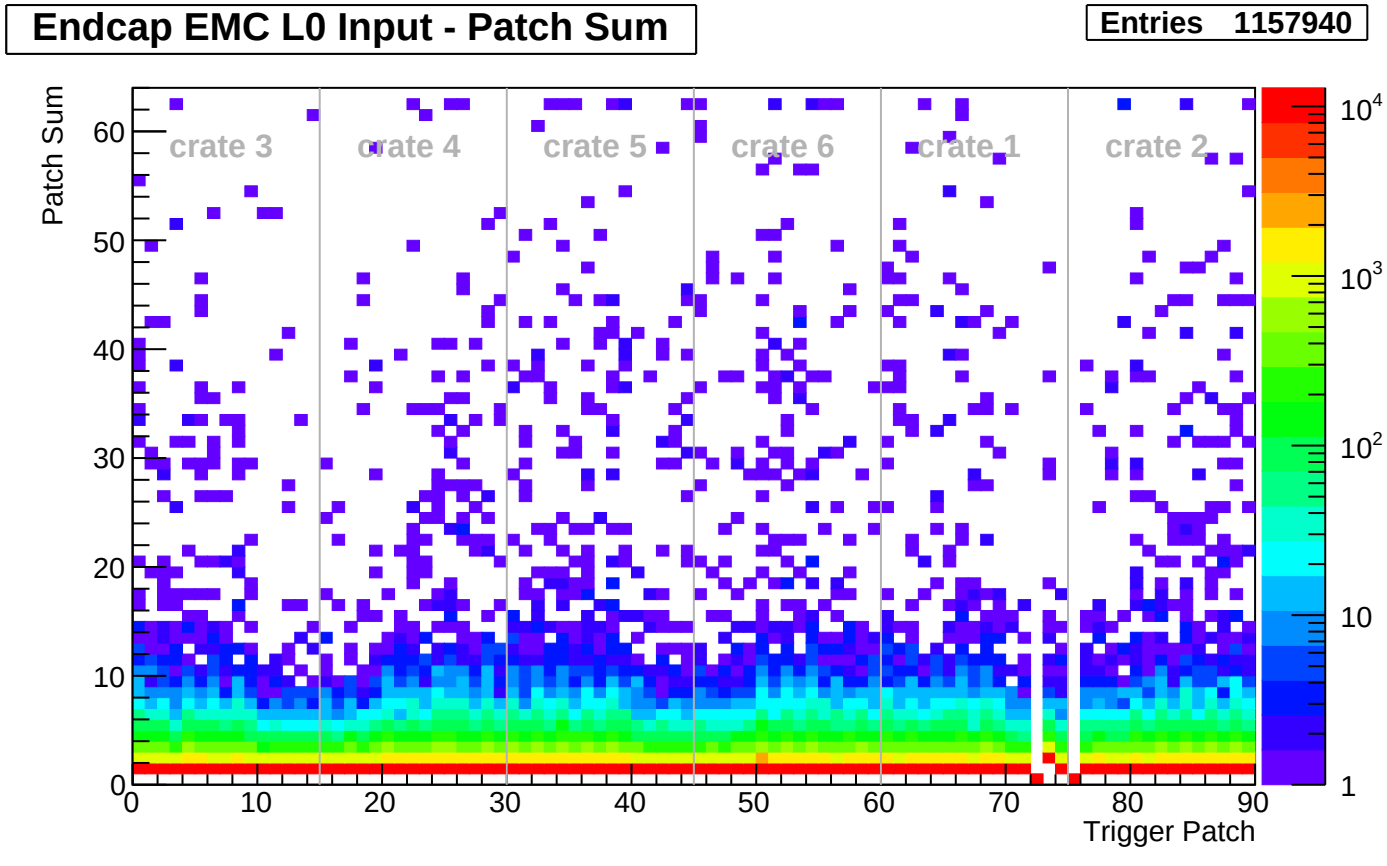
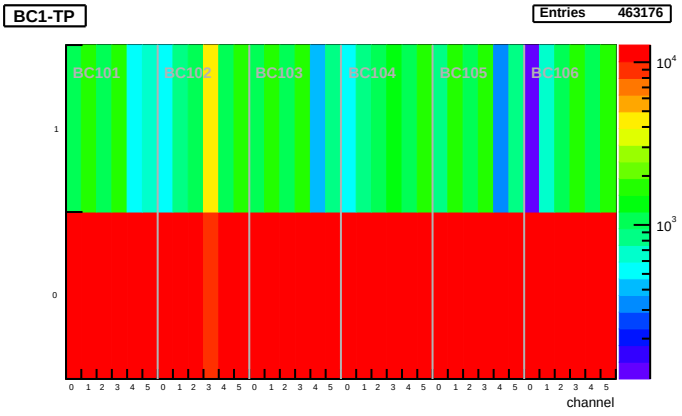
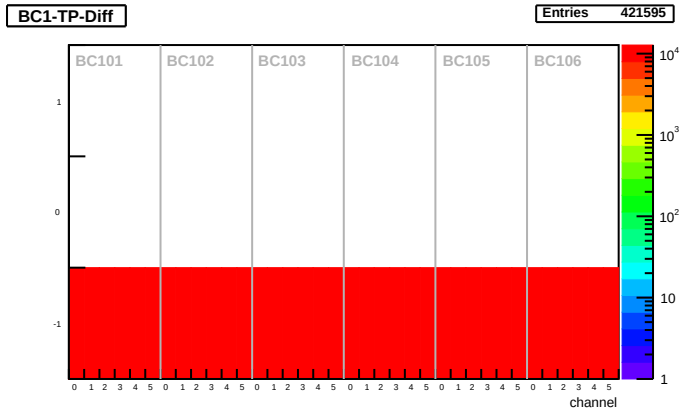

Barrel EMC L0 Input - High Tower
Entries 3859800
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

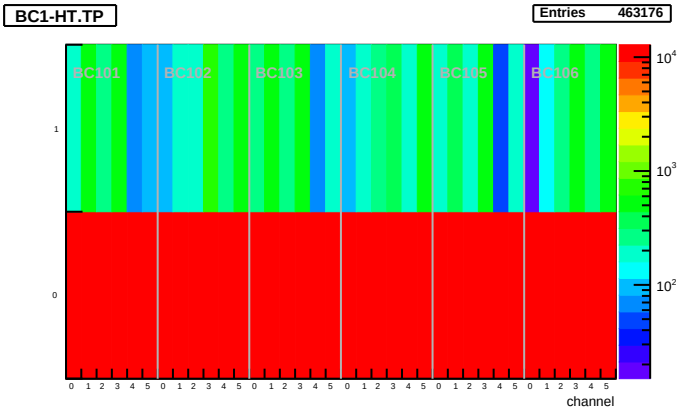

Barrel EMC L0 Input - Patch Sum
Entries 3859800
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

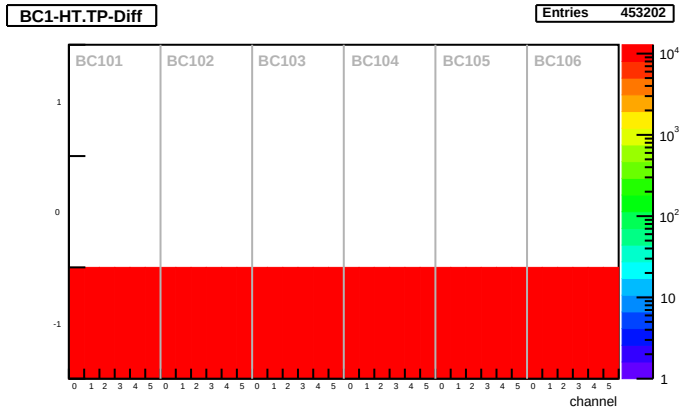

Endcap EMC L0 Input - High Tower
Entries 1157940
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

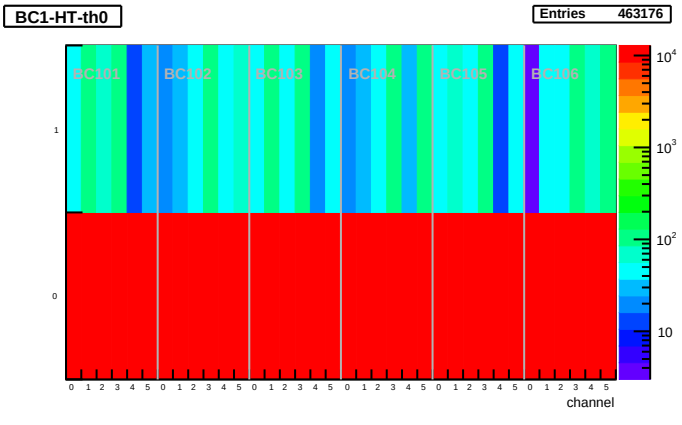

Endcap EMC L0 Input - Patch Sum
Entries 1157940
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

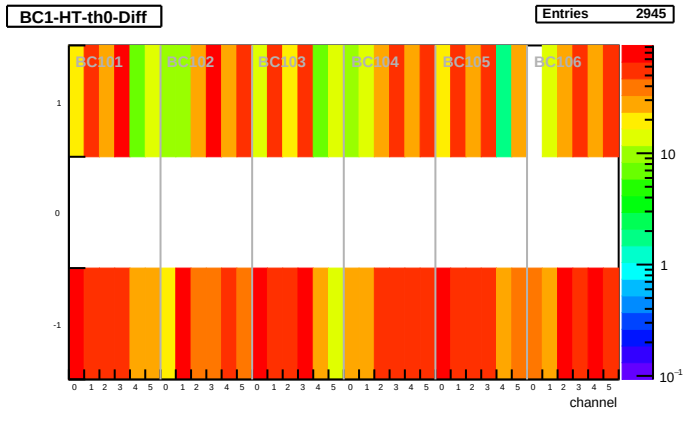

BC1-TP
Entries 463176
BC101
BC102
BC103
BC104
BC105
BC106
channel

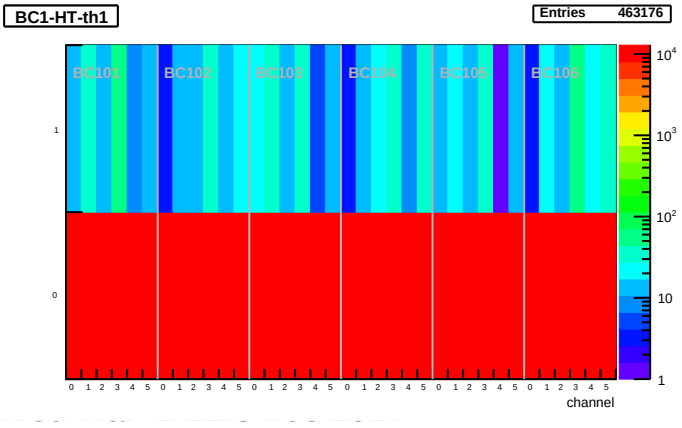

BC1-TP-Diff
Entries 421595
BC101
BC102
BC103
BC104
BC105
BC106
channel

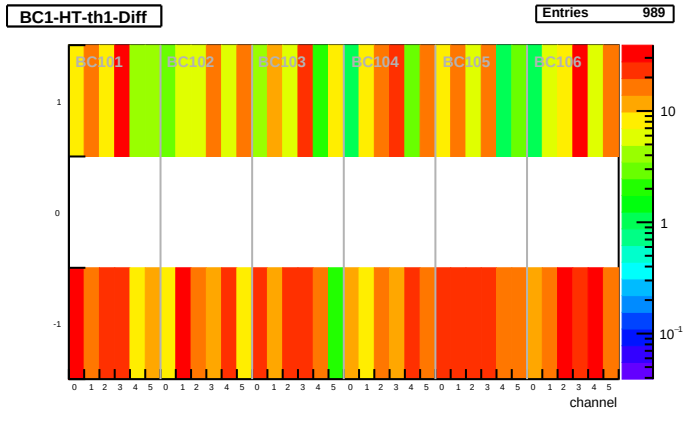

BC1-HT.TP
Entries 463176
BC101
BC102
BC103
BC104
BC105
BC106
channel

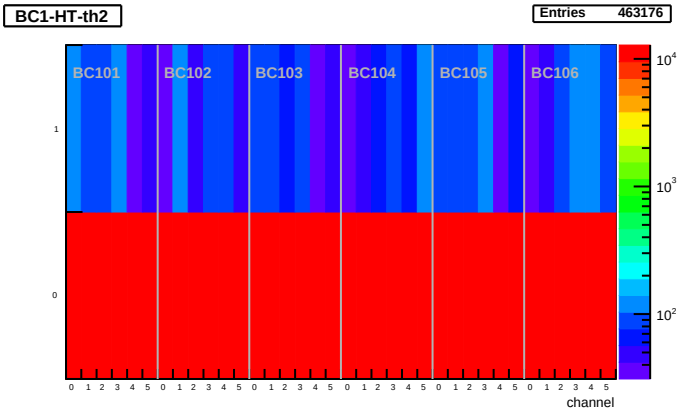

BC1-HT.TP-Diff
Entries 453202
BC101
BC102
BC103
BC104
BC105
BC106
channel

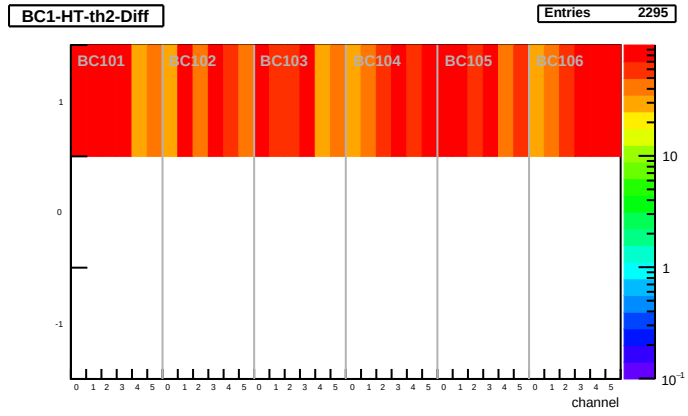

BC1-HT-th0
Entries 463176
BC101
BC102
BC103
BC104
BC105
BC106
channel

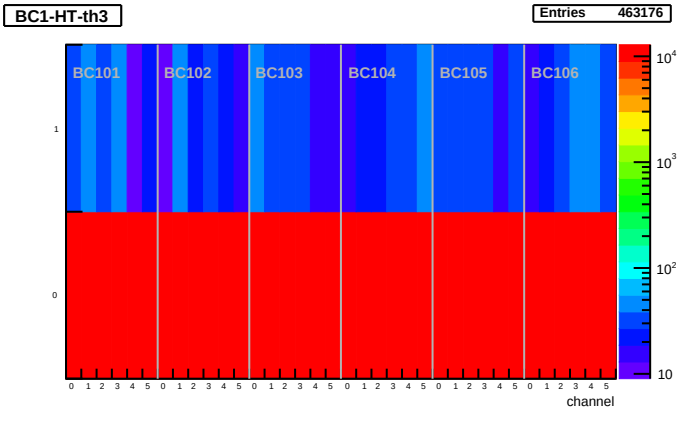

BC1-HT-th0-Diff
Entries 2945
BC101
BC102
BC103
BC104
BC105
BC106
channel

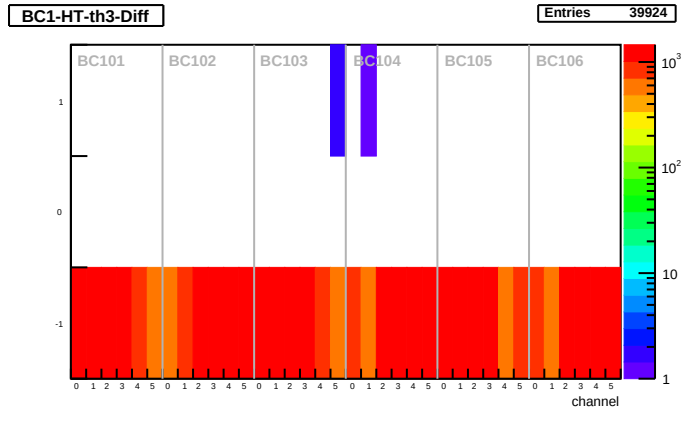

BC1-HT-th1
Entries 463176
BC101
BC102
BC103
BC104
BC105
BC106
channel

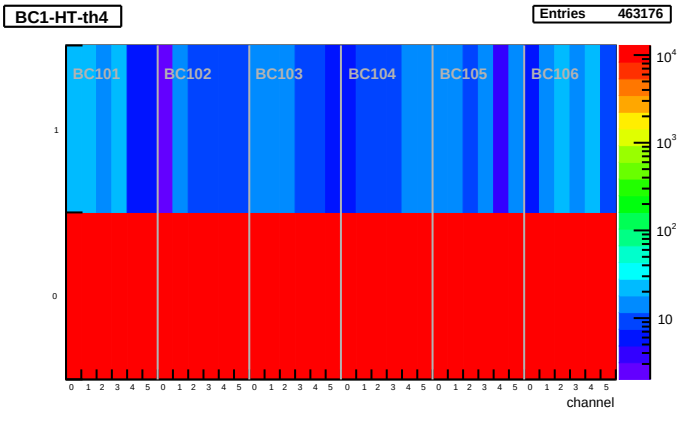

BC1-HT-th1-Diff
Entries 989
BC101
BC102
BC103
BC104
BC105
BC106
channel

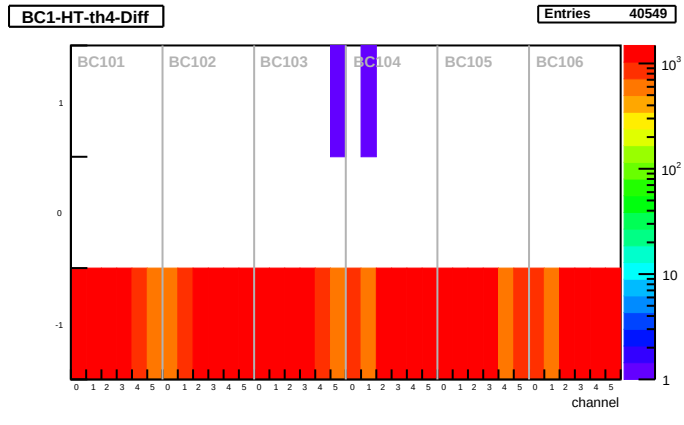

BC1-HT-th2
Entries 463176
BC101
BC102
BC103
BC104
BC105
BC106
channel

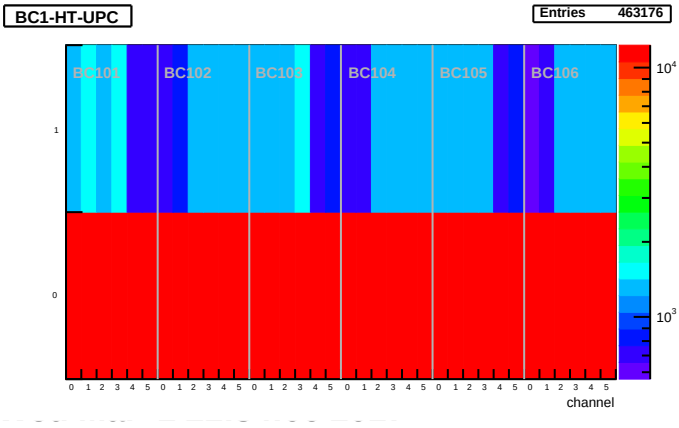

BC1-HT-th2-Diff
Entries 2295
BC101
BC102
BC103
BC104
BC105
BC106
channel

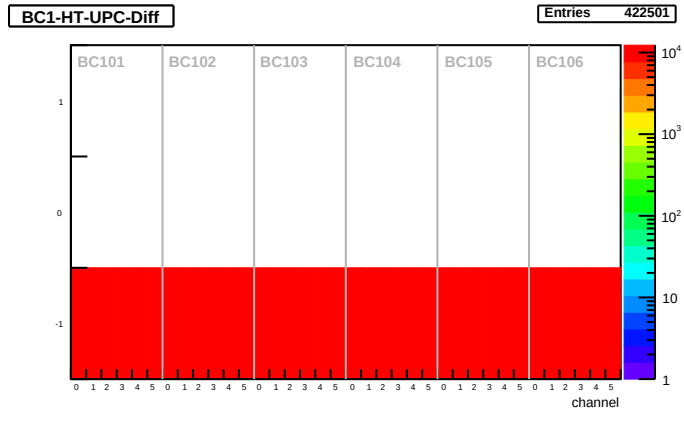

BC1-HT-th3
Entries 463176
BC101
BC102
BC103
BC104
BC105
BC106
channel

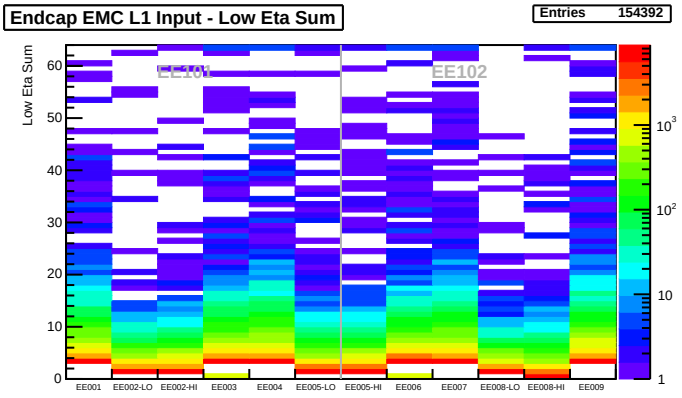

BC1-HT-th3-Diff
Entries 39924
BC101
BC102
BC103
BC104
BC105
BC106
channel

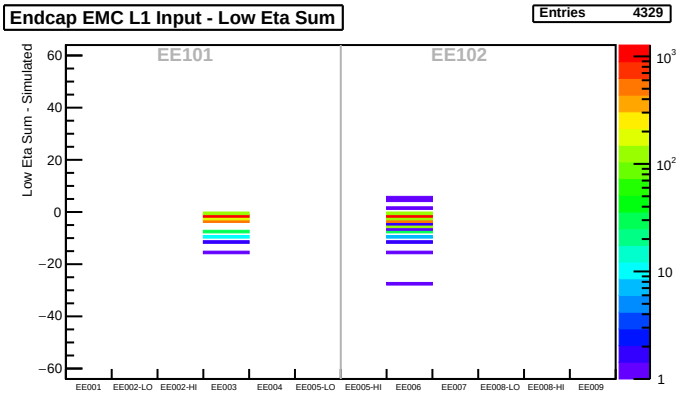

BC1-HT-th4
Entries 463176
BC101
BC102
BC103
BC104
BC105
BC106
channel

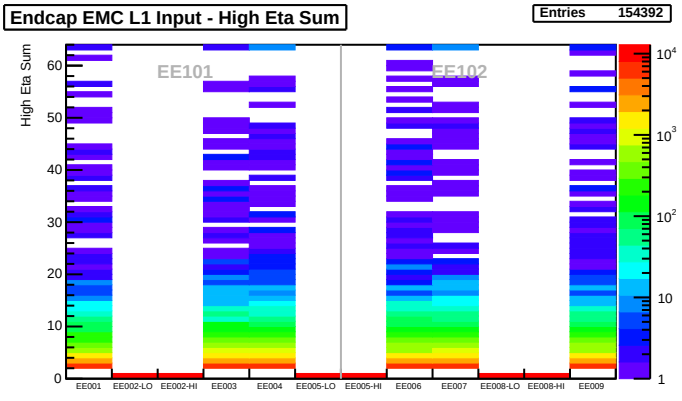

BC1-HT-th4-Diff
Entries 40549
BC101
BC102
BC103
BC104
BC105
BC106
channel

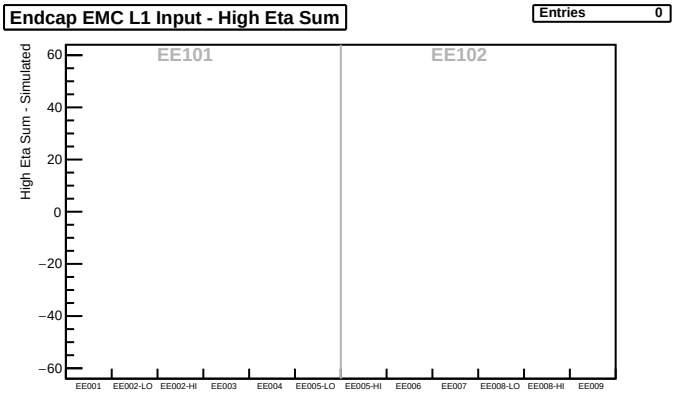

BC1-HT-UPC
Entries 463176
BC101
BC102
BC103
BC104
BC105
BC106
channel

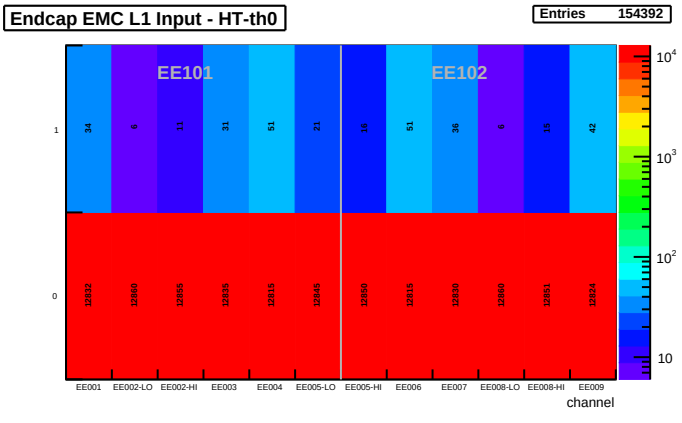

BC1-HT-UPC-Diff
Entries 422501
BC101
BC102
BC103
BC104
BC105
BC106
channel

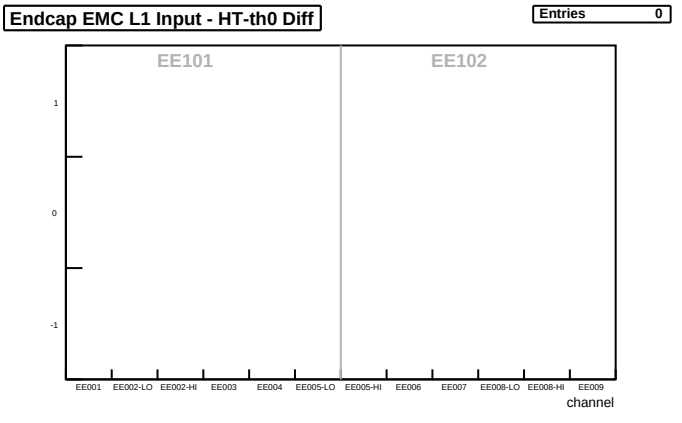

Endcap EMC L1 Input - Low Eta Sum
Entries 154392
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

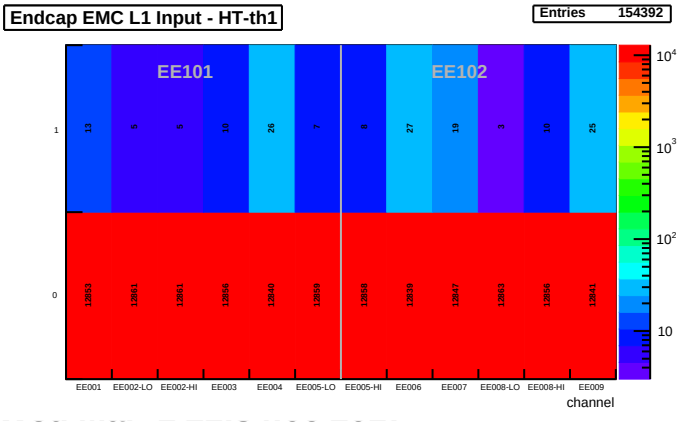

Endcap EMC L1 Input - Low Eta Sum
Entries 4329
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

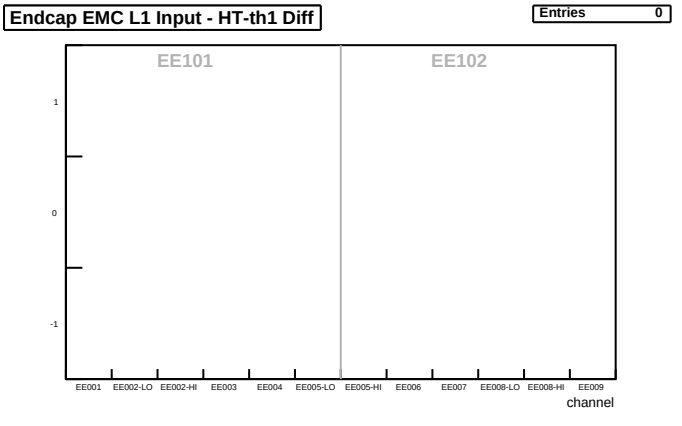

Endcap EMC L1 Input - High Eta Sum
Entries 154392
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

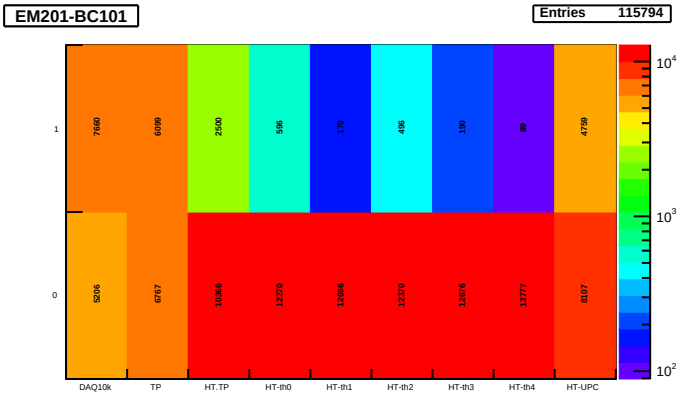

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

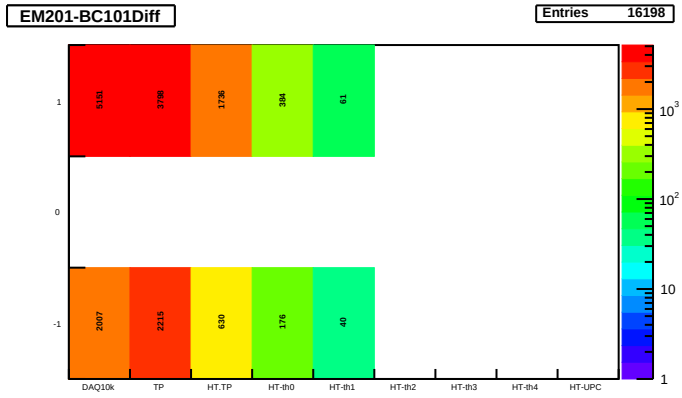

Endcap EMC L1 Input - HT-th0
Entries 154392
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

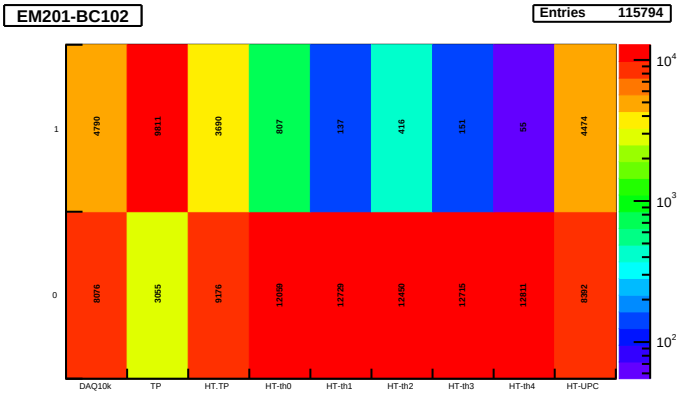

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

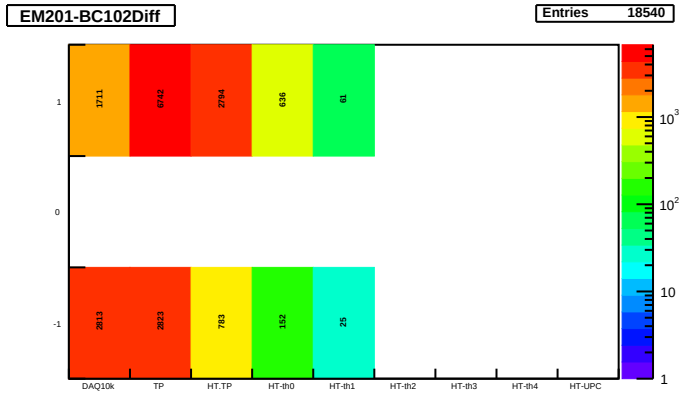

Endcap EMC L1 Input - HT-th1
Entries 154392
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

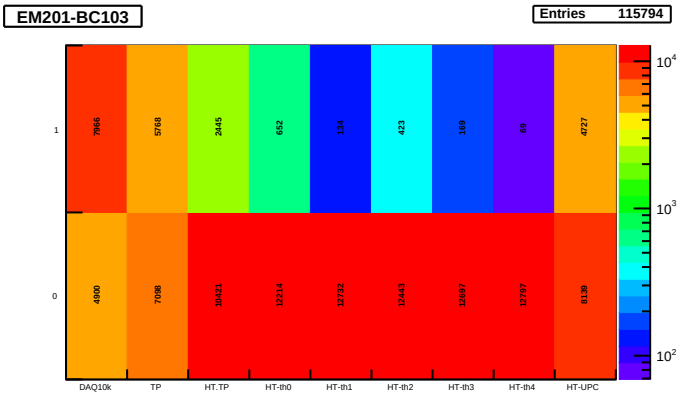

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

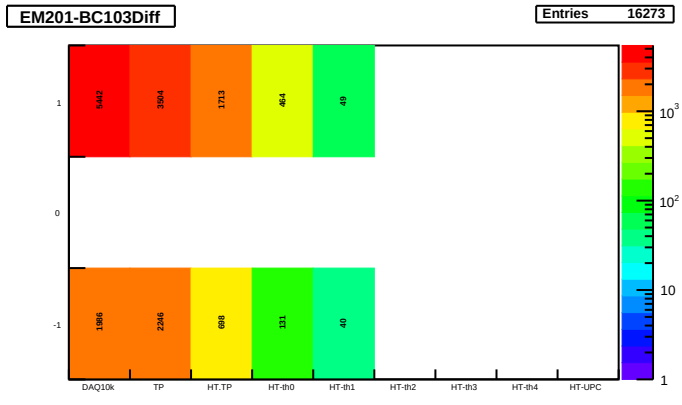

EM201-BC101
Entries 115794
1
0
7660
6099
2500
596
170
496
180
89
4759
5206
6767
10366
12270
12686
12370
12076
12777
8107
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2

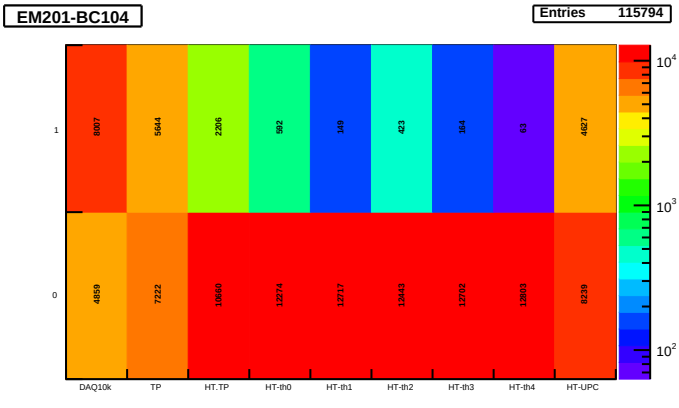

EM201-BC101Diff
Entries 16198
1
0
-1
5151
3738
1736
384
61
2007
2215
630
176
40
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

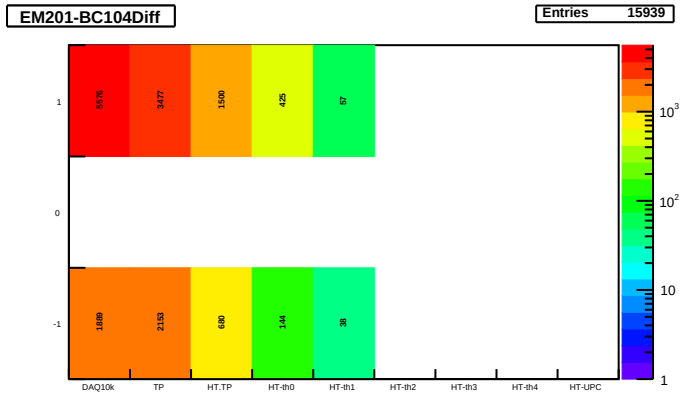

EM201-BC102
Entries 115794
1
0
4790
9811
3690
807
137
416
151
55
4474
8076
3055
9176
12059
12729
12450
12715
12811
8382
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2

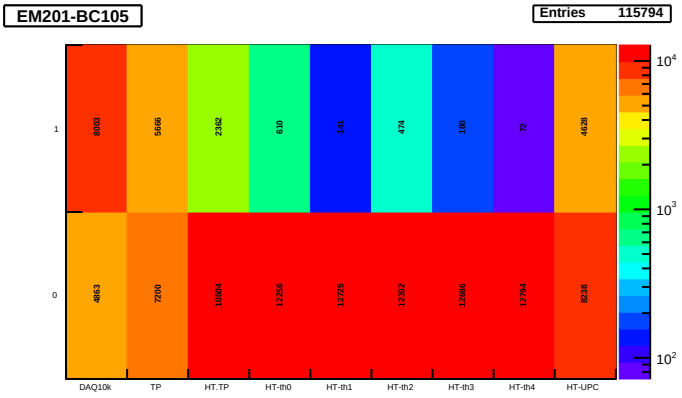

EM201-BC102Diff
Entries 18540
1
0
-1
1711
6742
2794
636
61
2813
2823
783
152
25
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

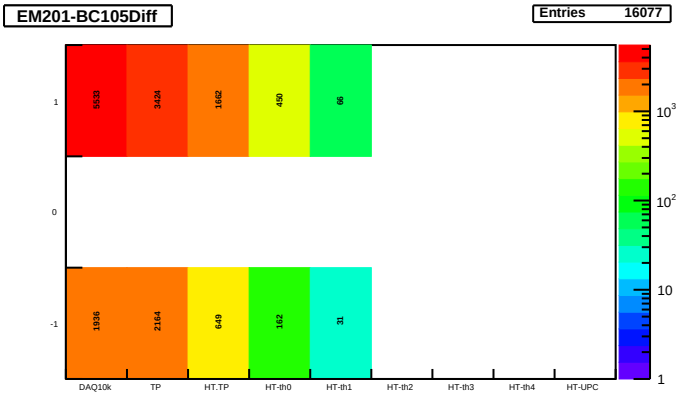

EM201-BC103
Entries 115794
1
0
7666
5768
2445
652
134
423
169
69
4727
4900
7098
10421
12214
12732
12443
12697
12797
8139
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2

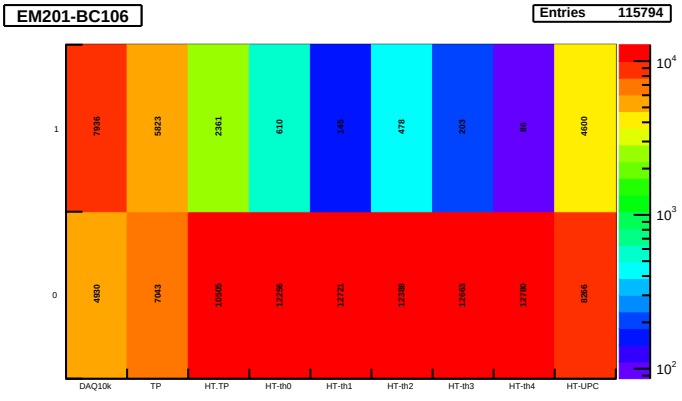

EM201-BC103Diff
Entries 16273
1
0
-1
5442
3904
1713
464
49
1886
2346
688
131
40
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

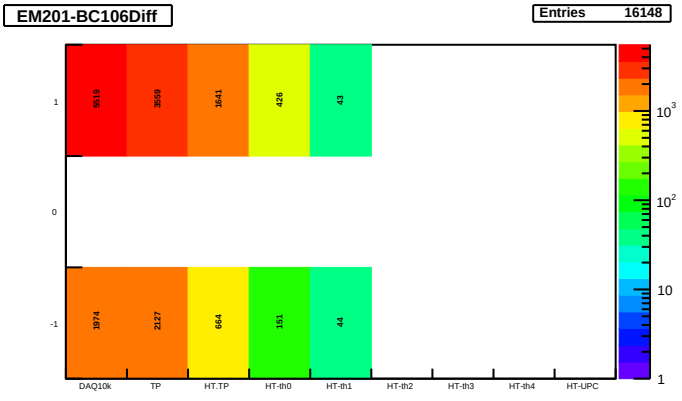

EM201-BC104
Entries 115794
1
0
8007
5644
2296
592
149
423
164
63
4827
4859
7222
10560
12274
12717
12443
12702
12803
8239
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2

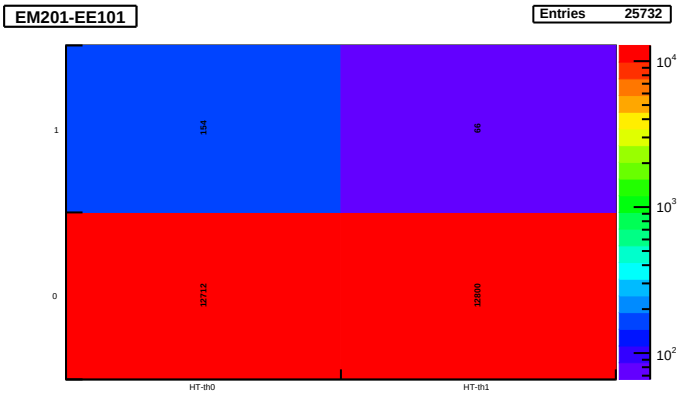

EM201-BC104Diff
Entries 15939
1
0
-1
5576
3477
1500
425
57
1889
2153
680
144
38
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

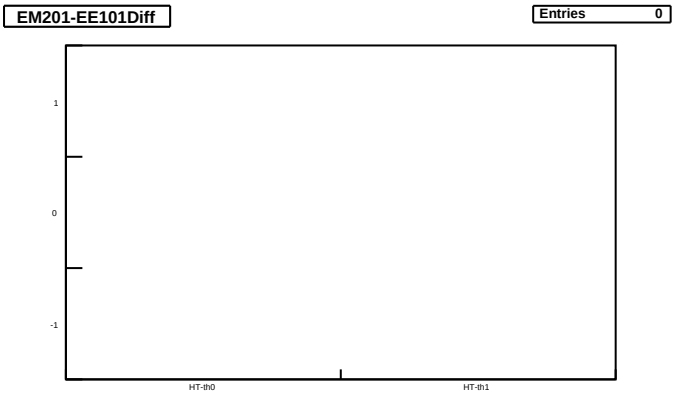

EM201-BC105
Entries 115794
1
0
8003
5666
2362
610
141
474
180
72
4628
4863
7200
10904
12256
12725
12322
12088
12794
8238
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2

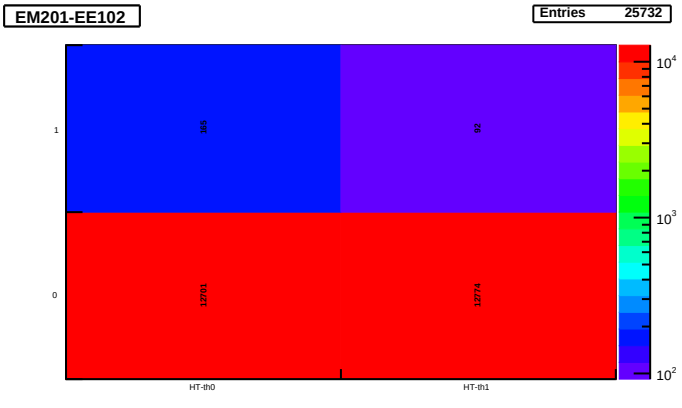

EM201-BC105Diff
Entries 16077
1
0
-1
5533
3434
1662
490
66
1936
2164
649
162
31
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

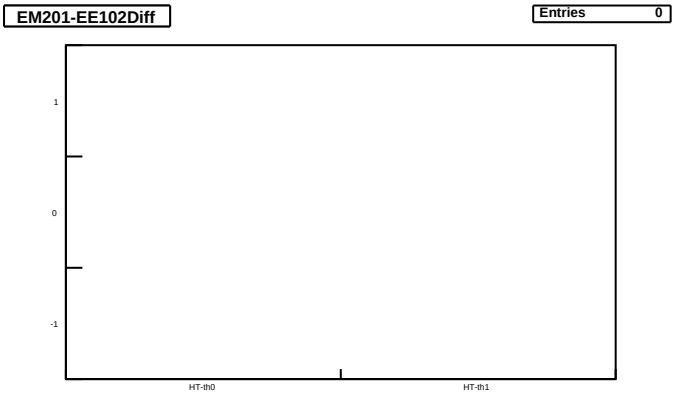

EM201-BC106
Entries 115794
1
0
7936
5823
2361
610
145
478
203
86
4600
4830
7043
10505
12256
12721
12388
12663
12780
8266
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2

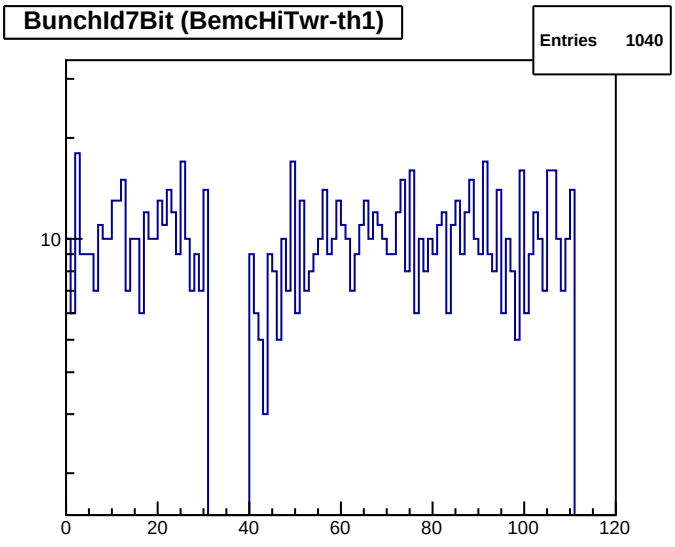

EM201-BC106Diff
Entries 16148
1
0
-1
5519
3559
1641
426
43
1974
2127
664
151
44
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

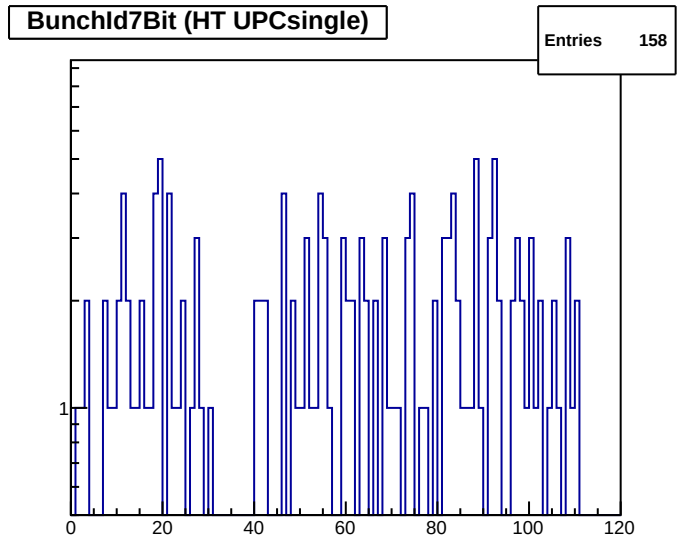

EM201-EE101
Entries 25732
1
0
154
66
12712
12900
HT-th0
HT-th1
10^4
10^3
10^2

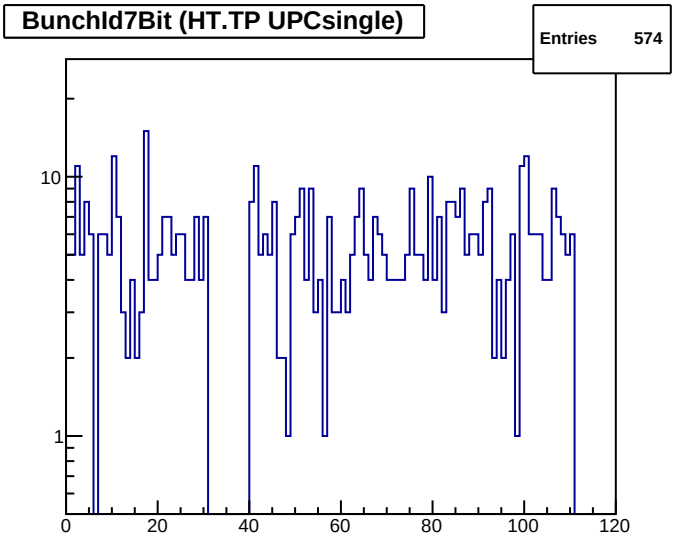

EM201-EE101Diff
Entries 0
1
0
-1
HT-th0
HT-th1

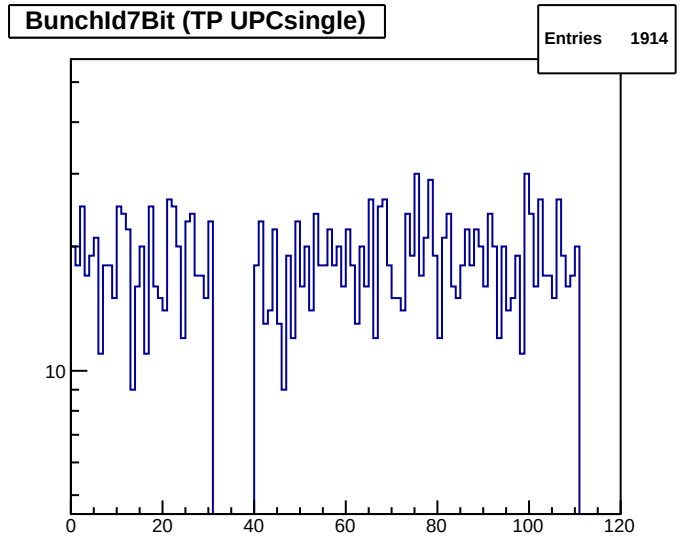

EM201-EE102
Entries 25732
1
0
165
92
12701
12774
HT-th0
HT-th1
10^4
10^3
10^2

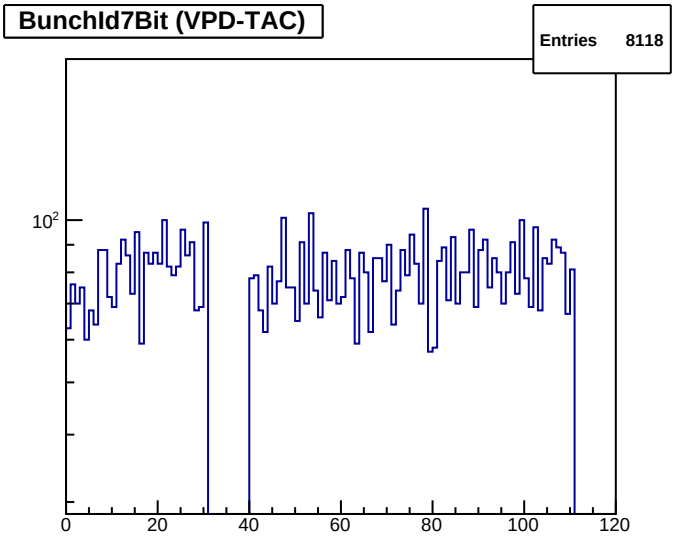

EM201-EE102Diff
Entries 0
1
0
-1
HT-th0
HT-th1

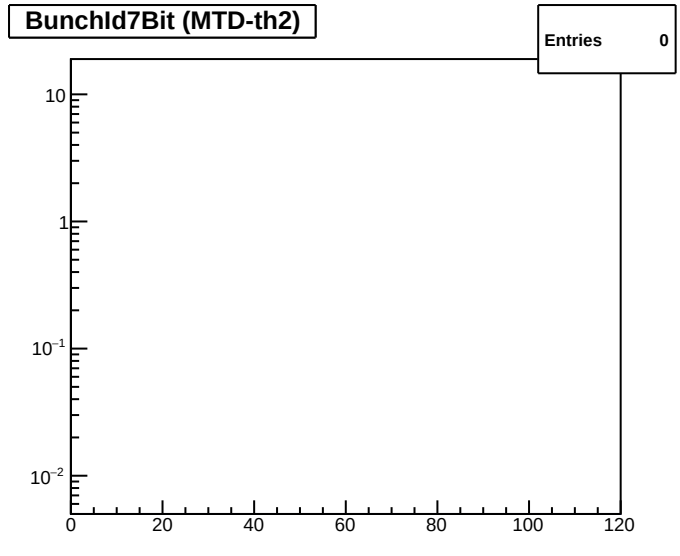

BunchId7Bit (BemcHiTwr-th1)
Entries 1040
10
0 20 40 60 80 100 120

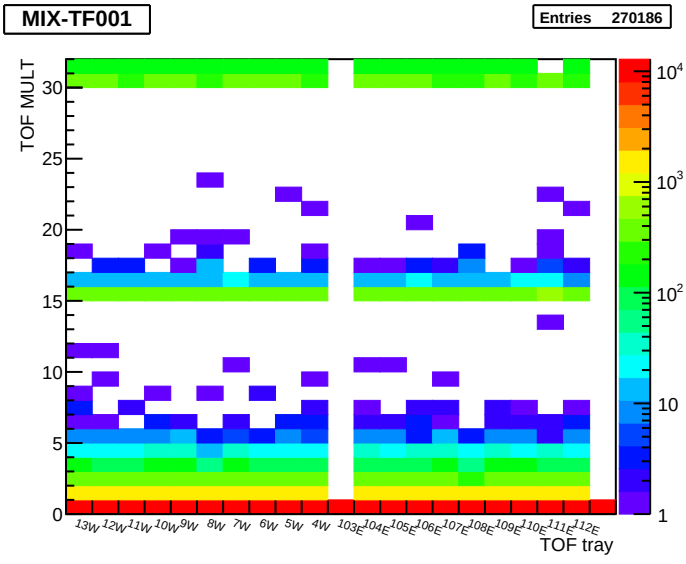

BunchId7Bit (HT UPCsingle)
Entries 158
1
0 20 40 60 80 100 120

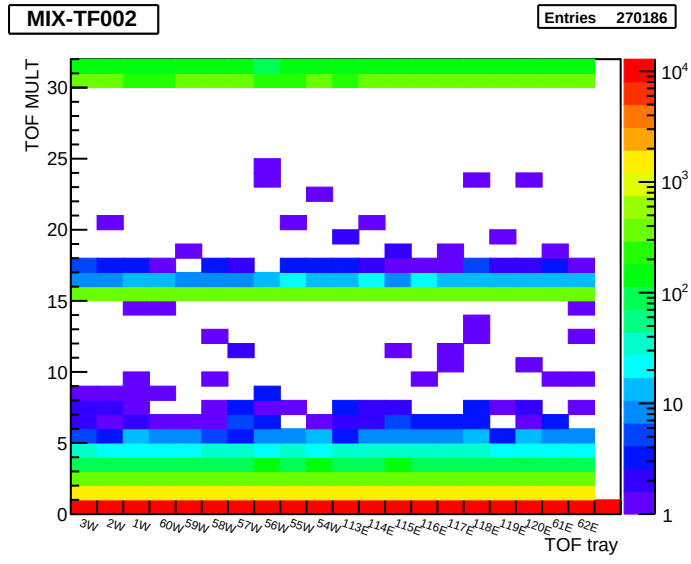

BunchId7Bit (HT.TP UPCsingle)
Entries 574
10
1
0 20 40 60 80 100 120

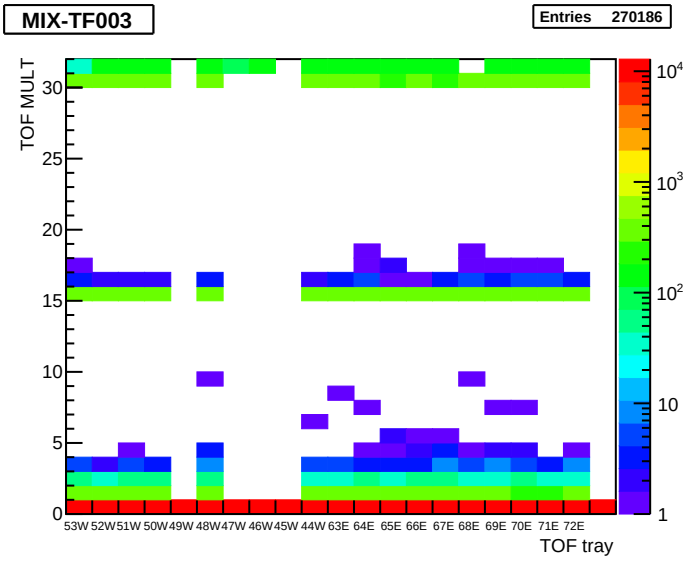

BunchId7Bit (TP UPCsingle)
Entries 1914
10
0 20 40 60 80 100 120

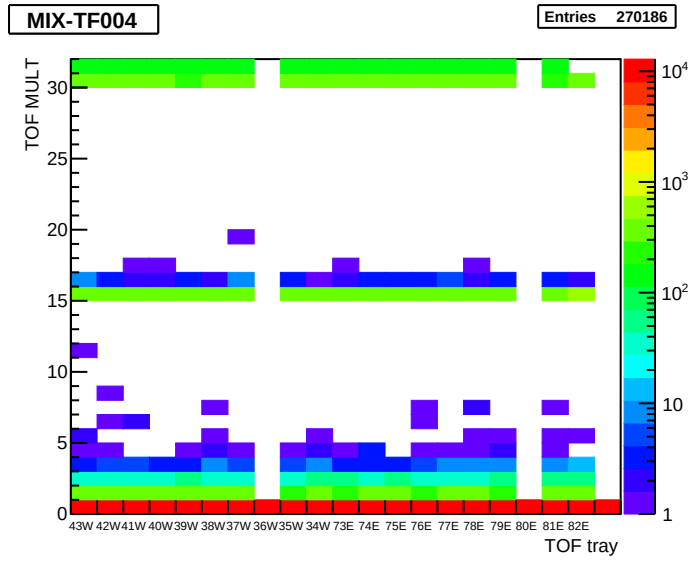

BunchId7Bit (VPD-TAC)
Entries 8118
10^2
0 20 40 60 80 100 120

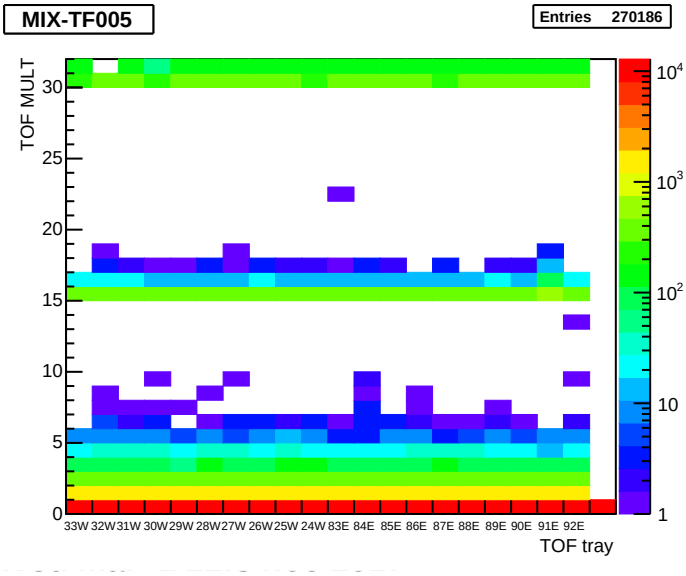

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

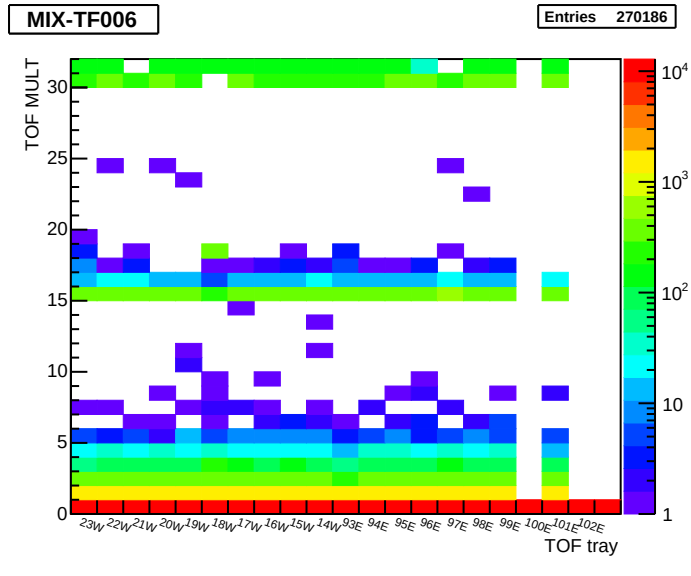

MIX-TF001
Entries 270186
TOF MULT
TOF tray

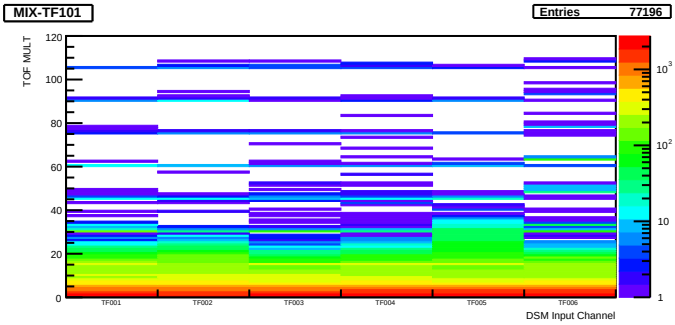

MIX-TF002
Entries 270186
TOF MULT
TOF tray

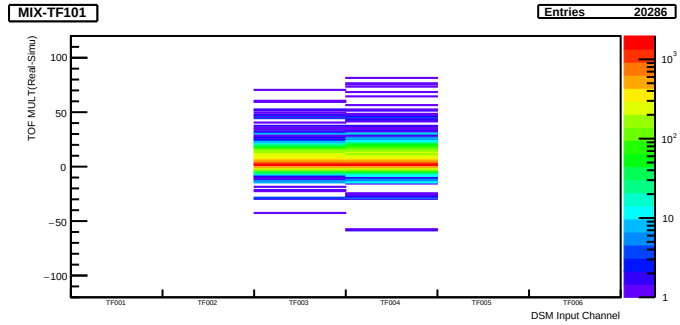

MIX-TF003
Entries 270186
TOF MULT
TOF tray

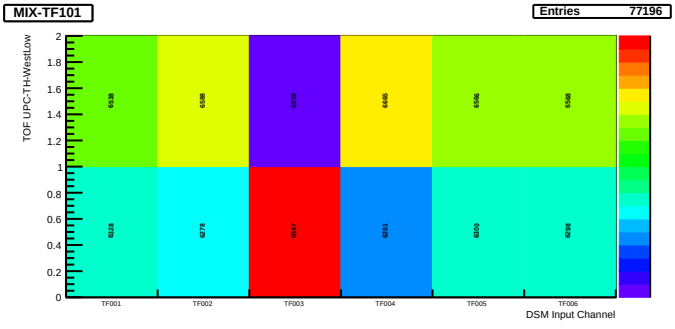

MIX-TF004
Entries 270186
TOF MULT
TOF tray

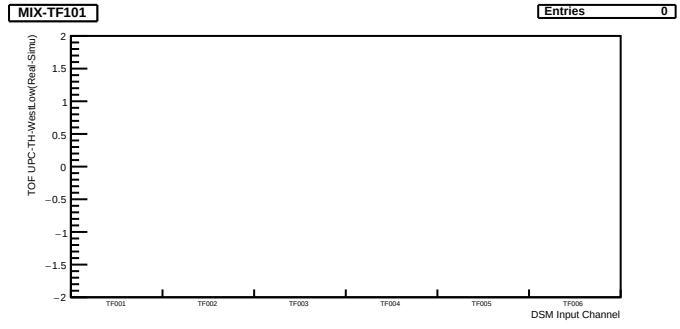

MIX-TF005
Entries 270186
TOF MULT
TOF tray

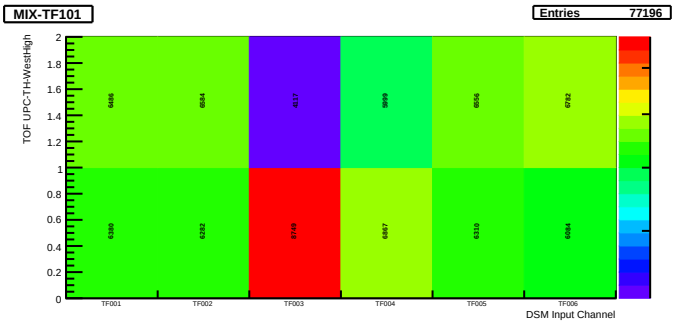

MIX-TF006
Entries 270186
TOF MULT
TOF tray

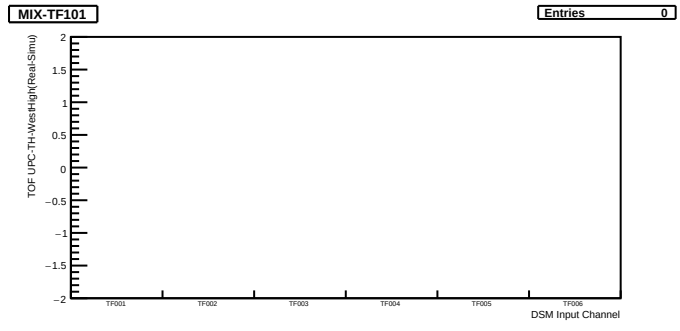

MIX-TF101
Entries 77196
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

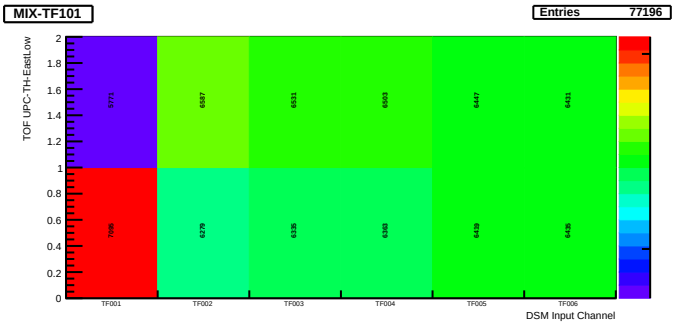

MIX-TF101
Entries 20286
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

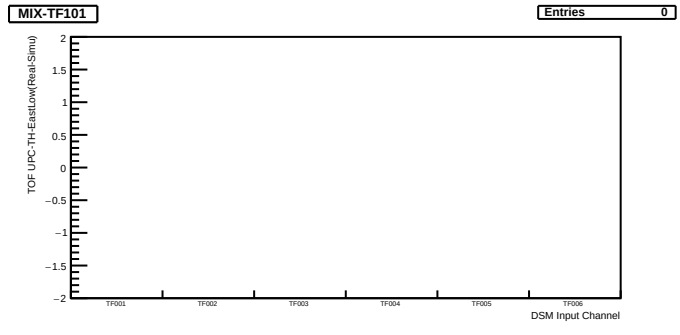

MIX-TF101
Entries 77196
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

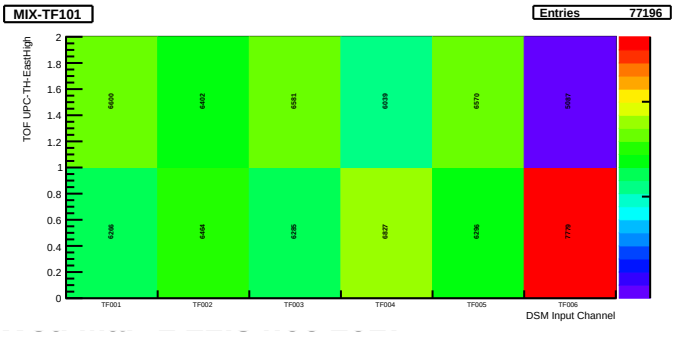

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

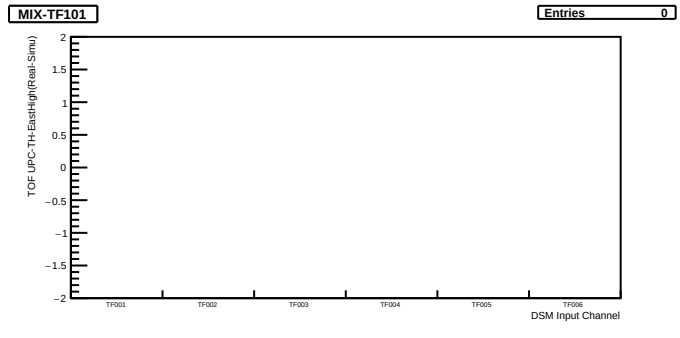

MIX-TF101
Entries 77196
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

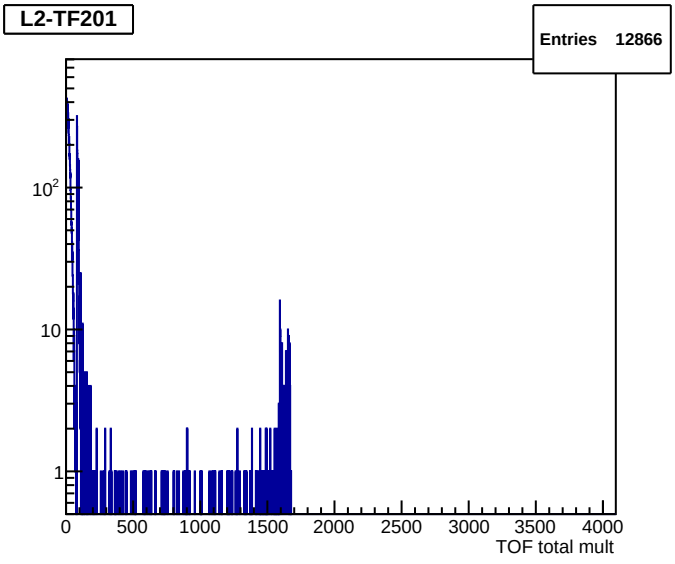

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

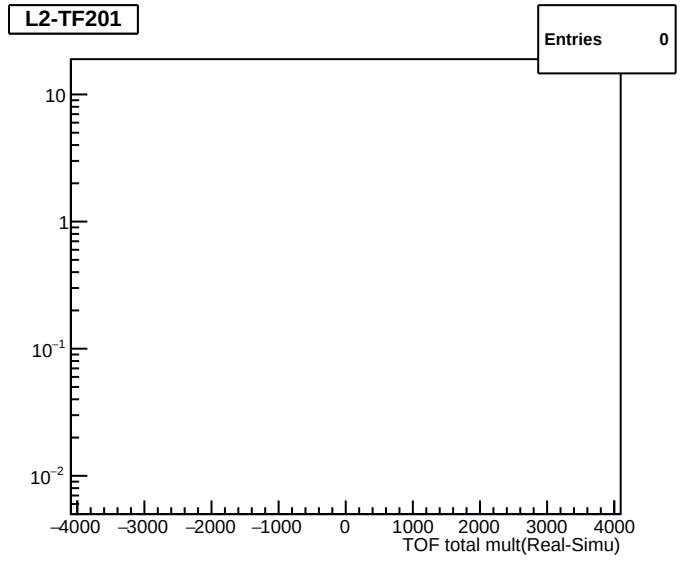

MIX-TF101
Entries 77196
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

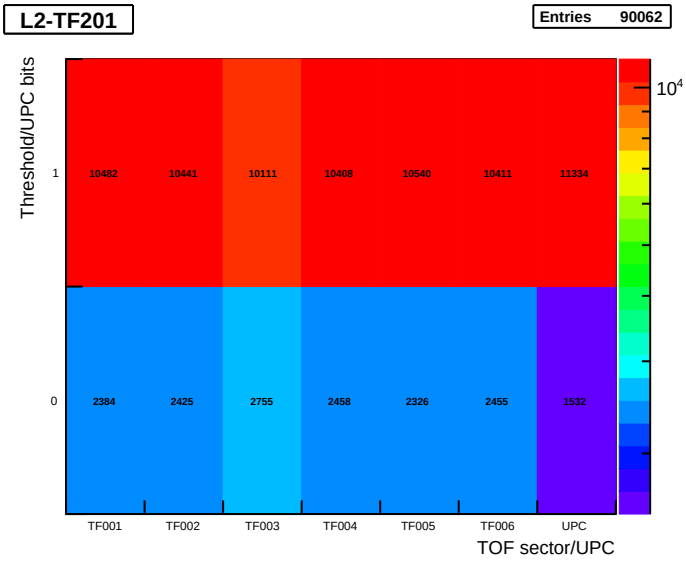

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

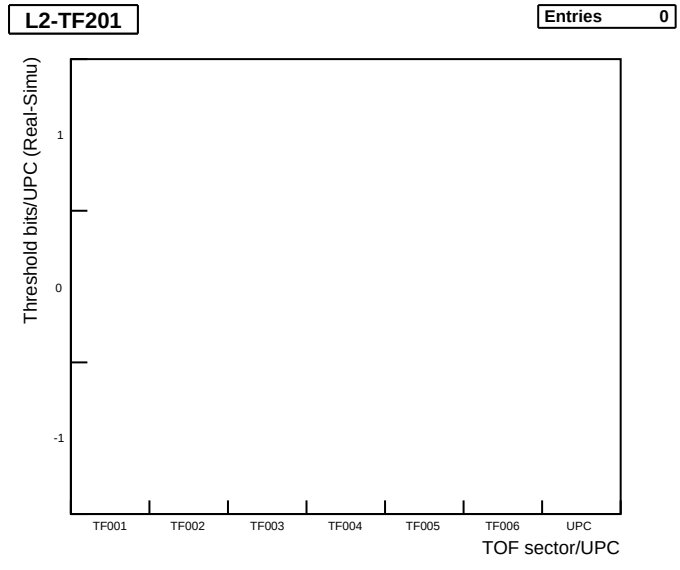

MIX-TF101
Entries 77196
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

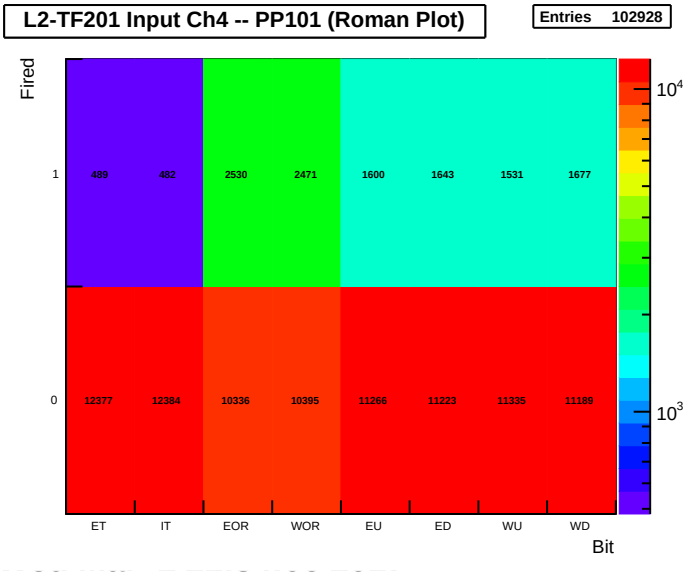

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

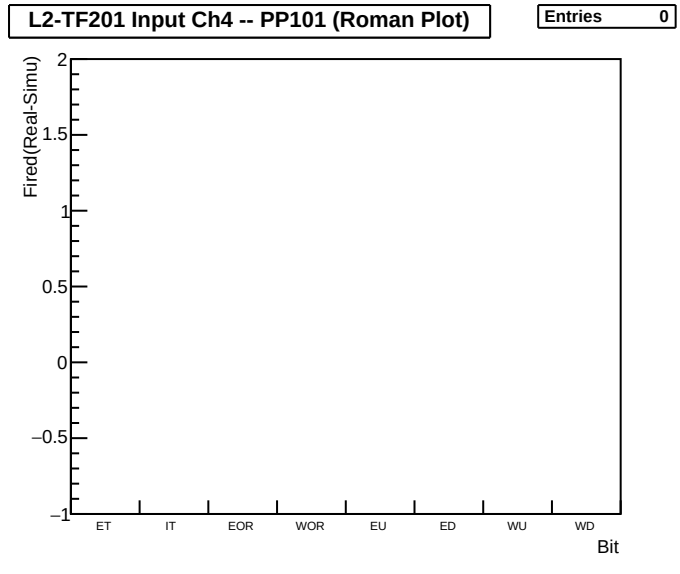

L2-TF201
Entries 12866
TOF total mult

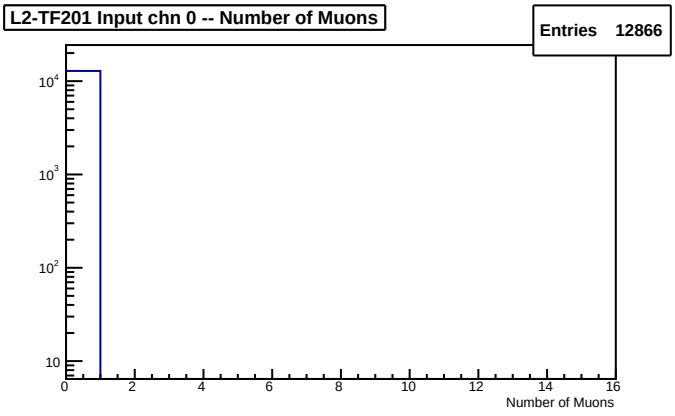

L2-TF201
Entries 0
TOF total mult(Real-Simu)

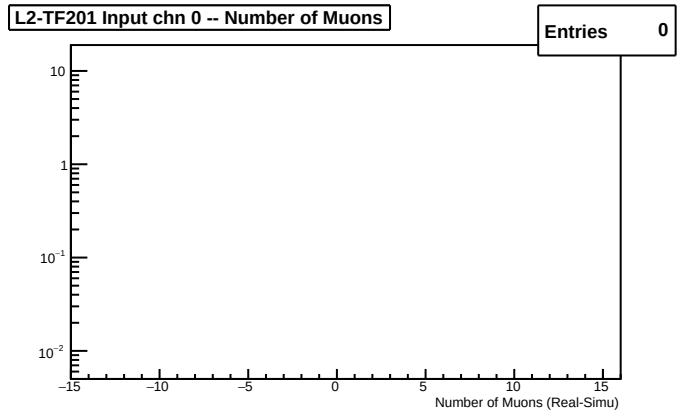

L2-TF201
Entries 90062
Threshold/UPC bits
10482 10441 10111 10408 10540 10411 11334
2384 2425 2755 2458 2326 2455 1532
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

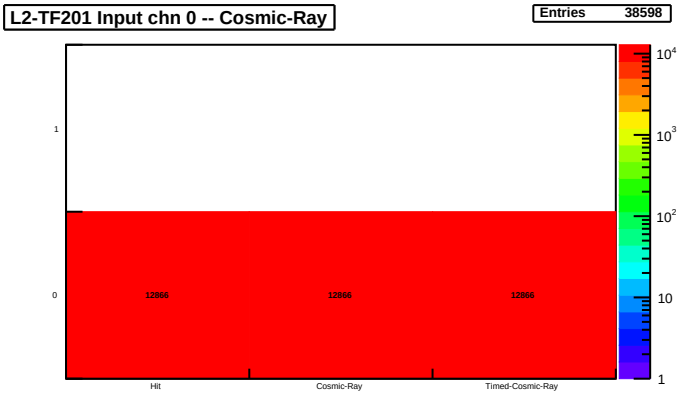

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

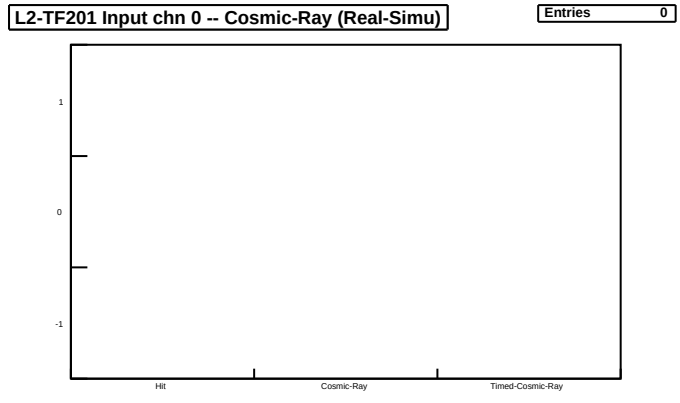

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 102928
Fired
489 482 2530 2471 1600 1643 1531 1677
12377 12384 10336 10395 11266 11223 11335 11189
ET IT EOR WOR EU ED WU WD
Bit

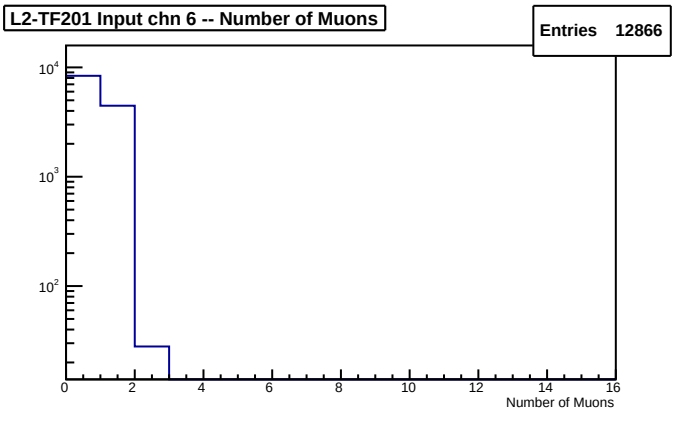

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

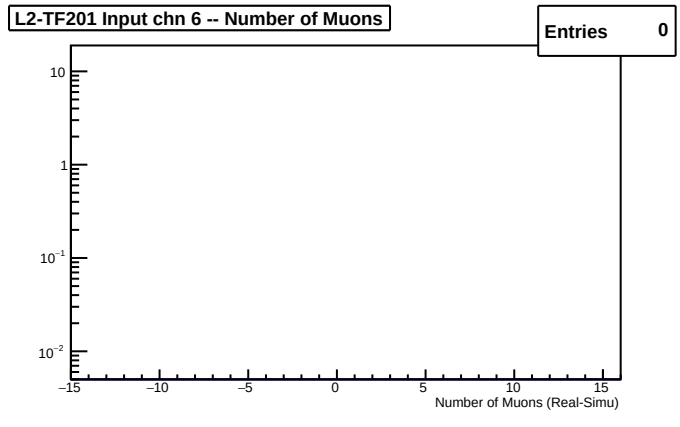

L2-TF201 Input chn 0 -- Number of Muons
Entries 12866
Number of Muons

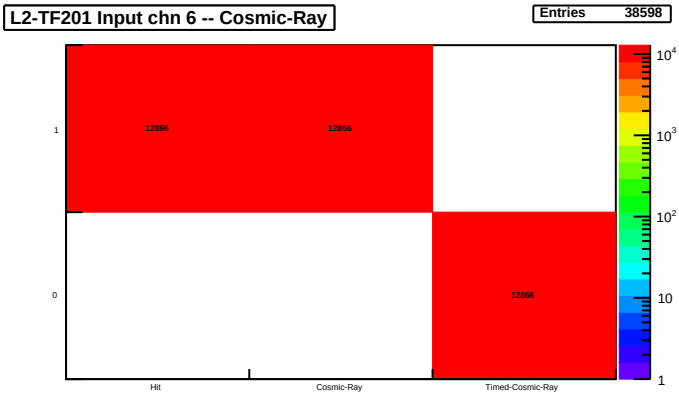

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

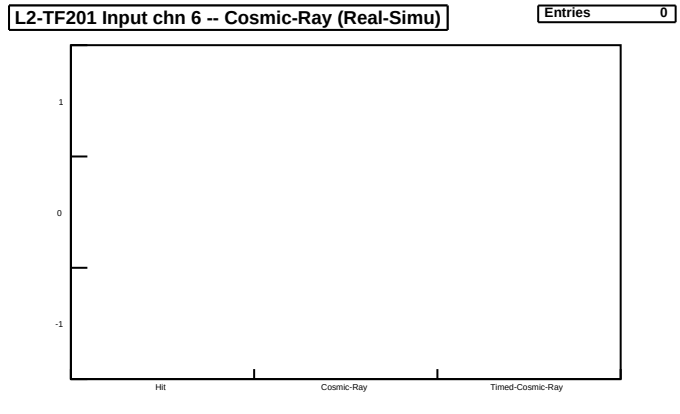

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 38598
12866
12866
12866
Hit
Cosmic-Ray
Timed-Cosmic-Ray

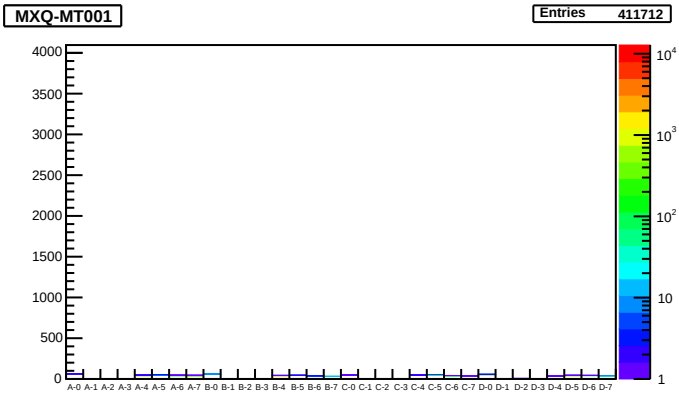

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

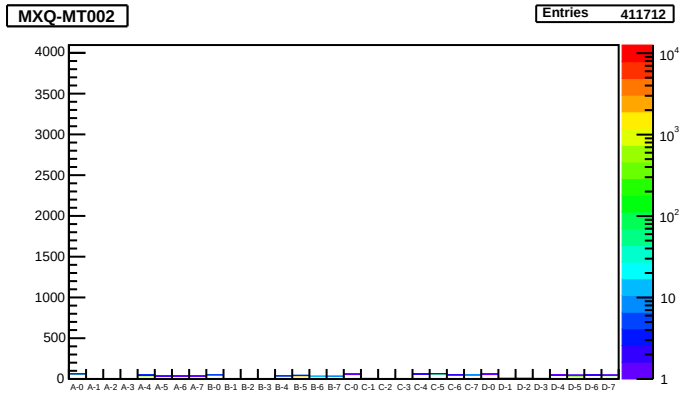

L2-TF201 Input chn 6 -- Number of Muons
Entries 12866
Number of Muons

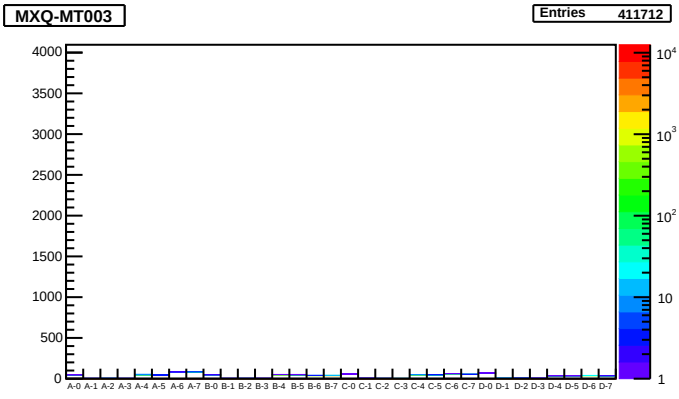

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

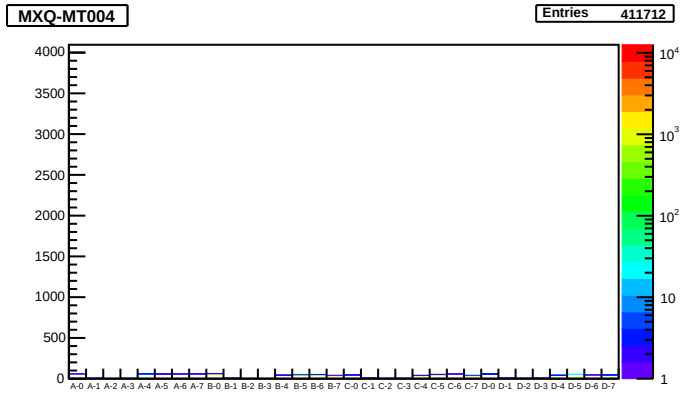

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 38598
12866
12866
12866
Hit
Cosmic-Ray
Timed-Cosmic-Ray

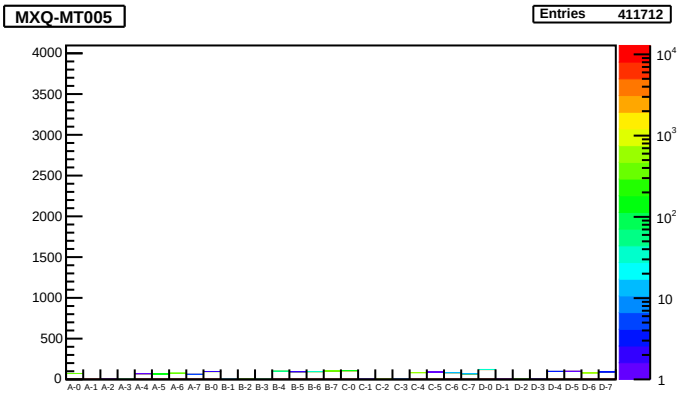

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

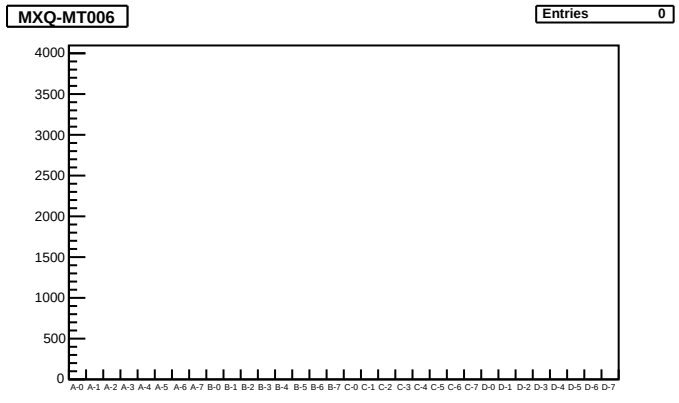

MXQ-MT001
Entries 411712

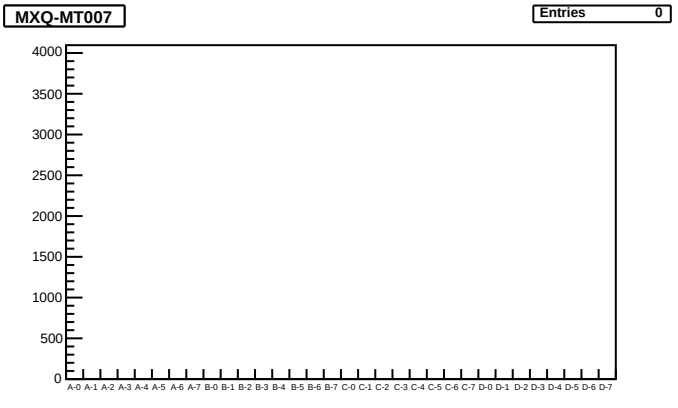

MXQ-MT002
Entries 411712

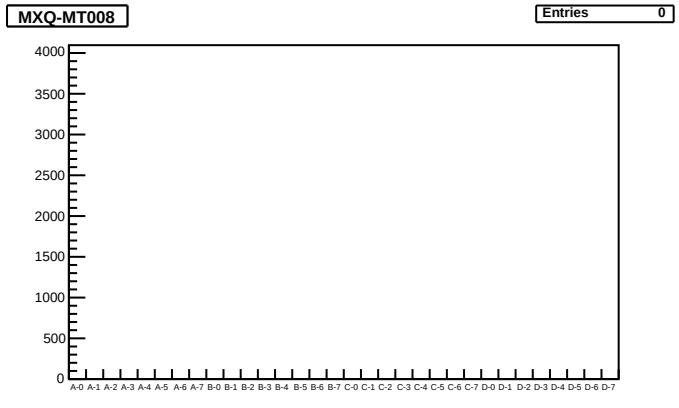

MXQ-MT003
Entries 411712

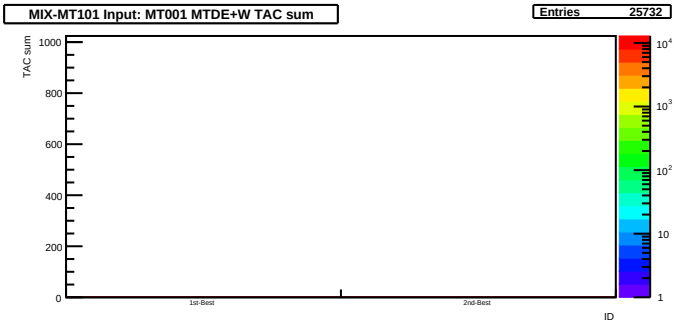

MXQ-MT004
Entries 411712

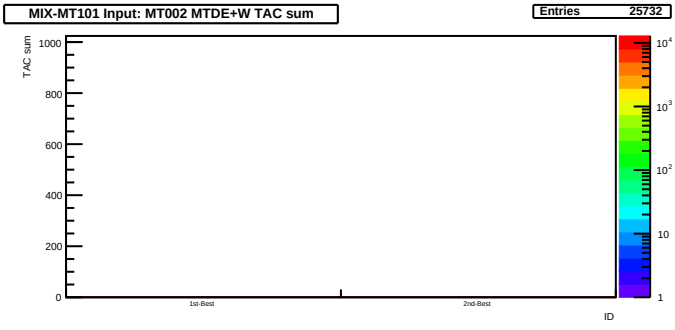

MXQ-MT005
Entries 411712

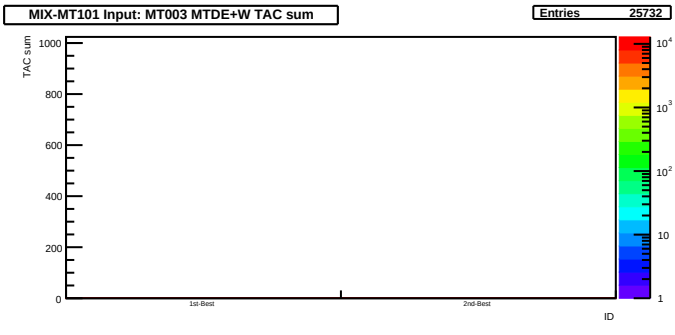

MXQ-MT006
Entries 0

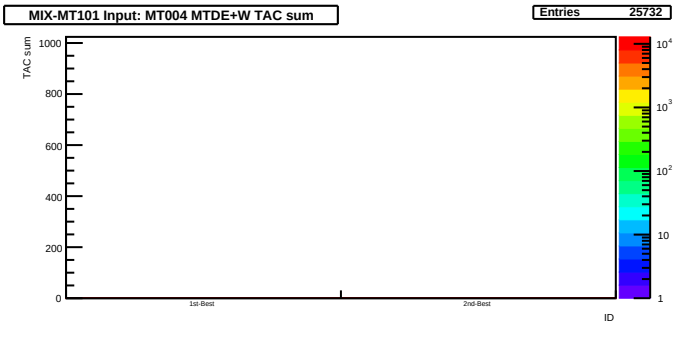

MXQ-MT007
Entries 0

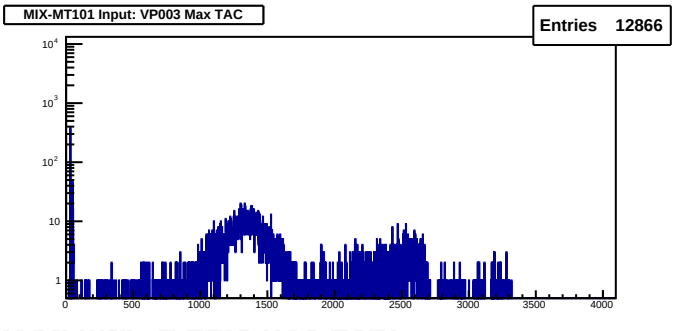

MXQ-MT008
Entries 0

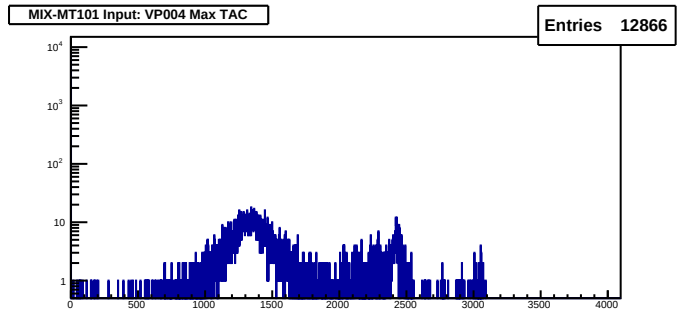

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 25732
TAC sum
1st-Best
2nd-Best
ID

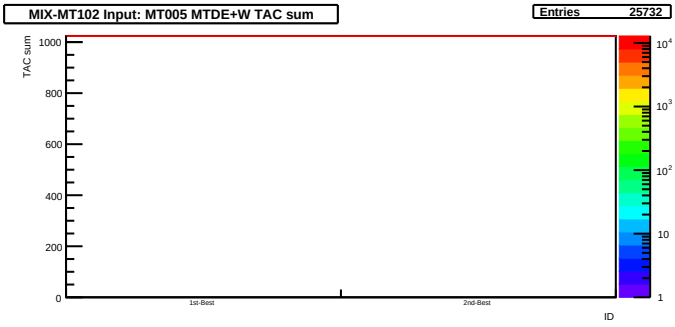

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 25732
TAC sum
1st-Best
2nd-Best
ID

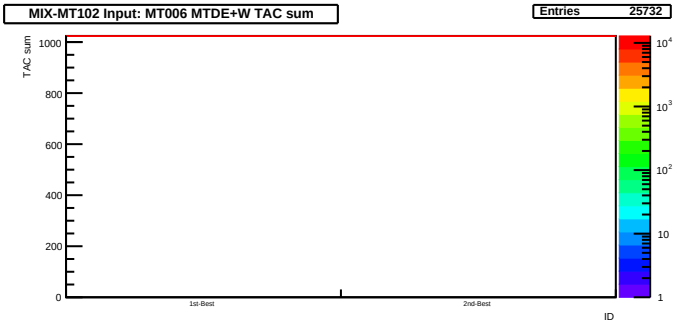

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 25732
TAC sum
1st-Best
2nd-Best
ID

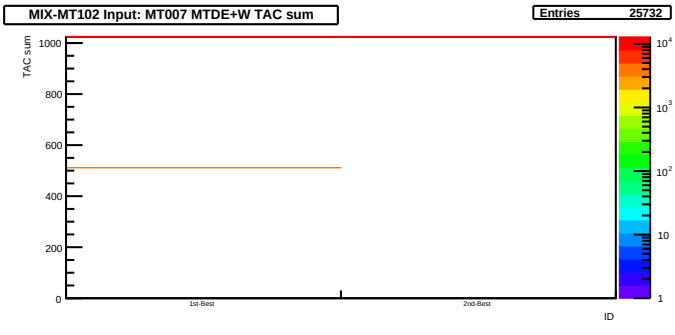

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 25732
TAC sum
1st-Best
2nd-Best
ID

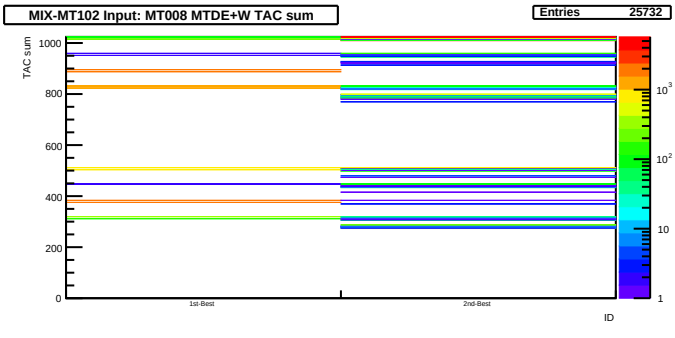

MIX-MT101 Input: VP003 Max TAC
Entries 12866

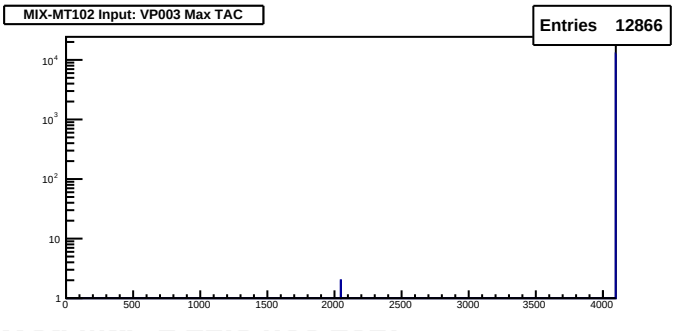

MIX-MT101 Input: VP004 Max TAC
Entries 12866

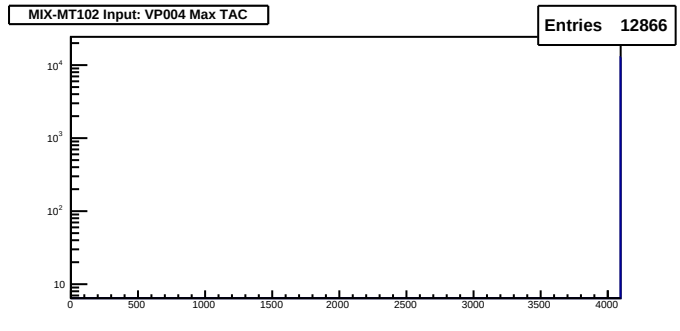

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 25732
TAC sum
1st-Best
2nd-Best
ID

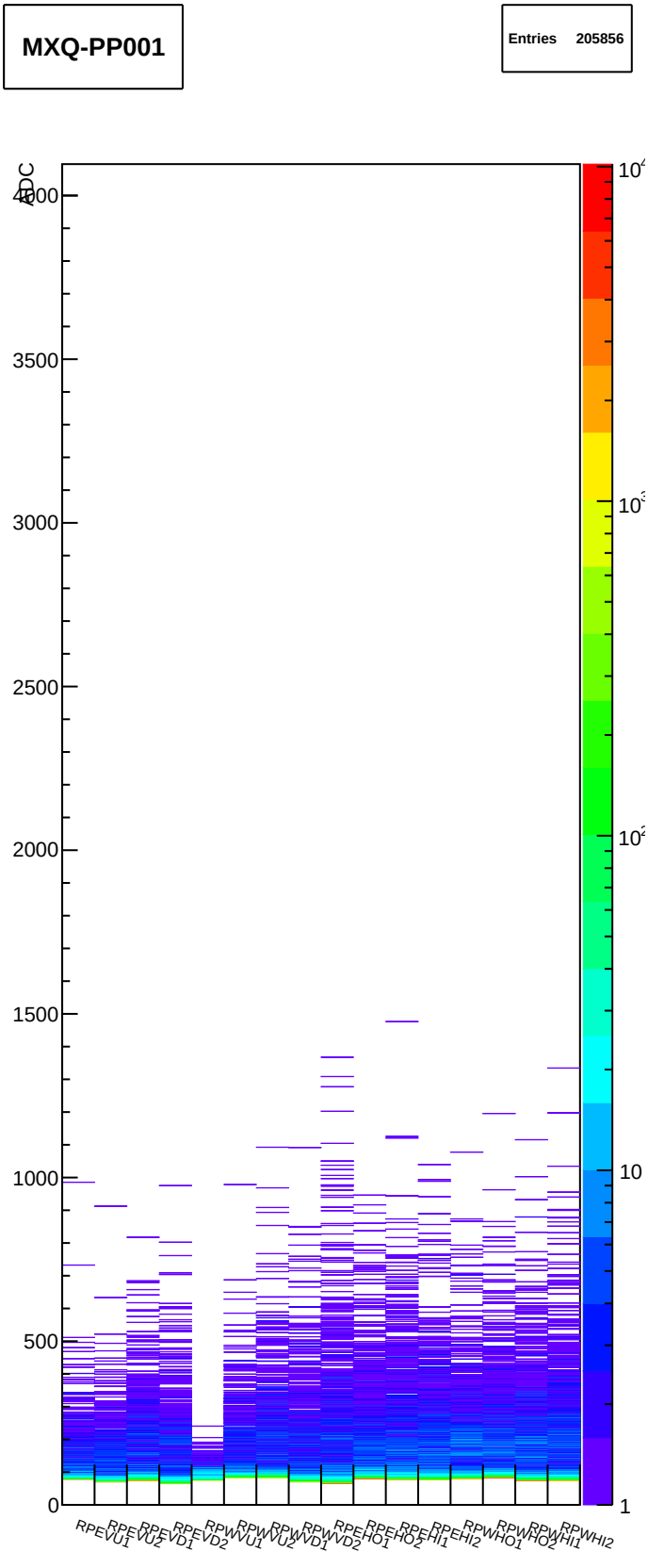

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 25732
TAC sum
1st-Best
2nd-Best
ID

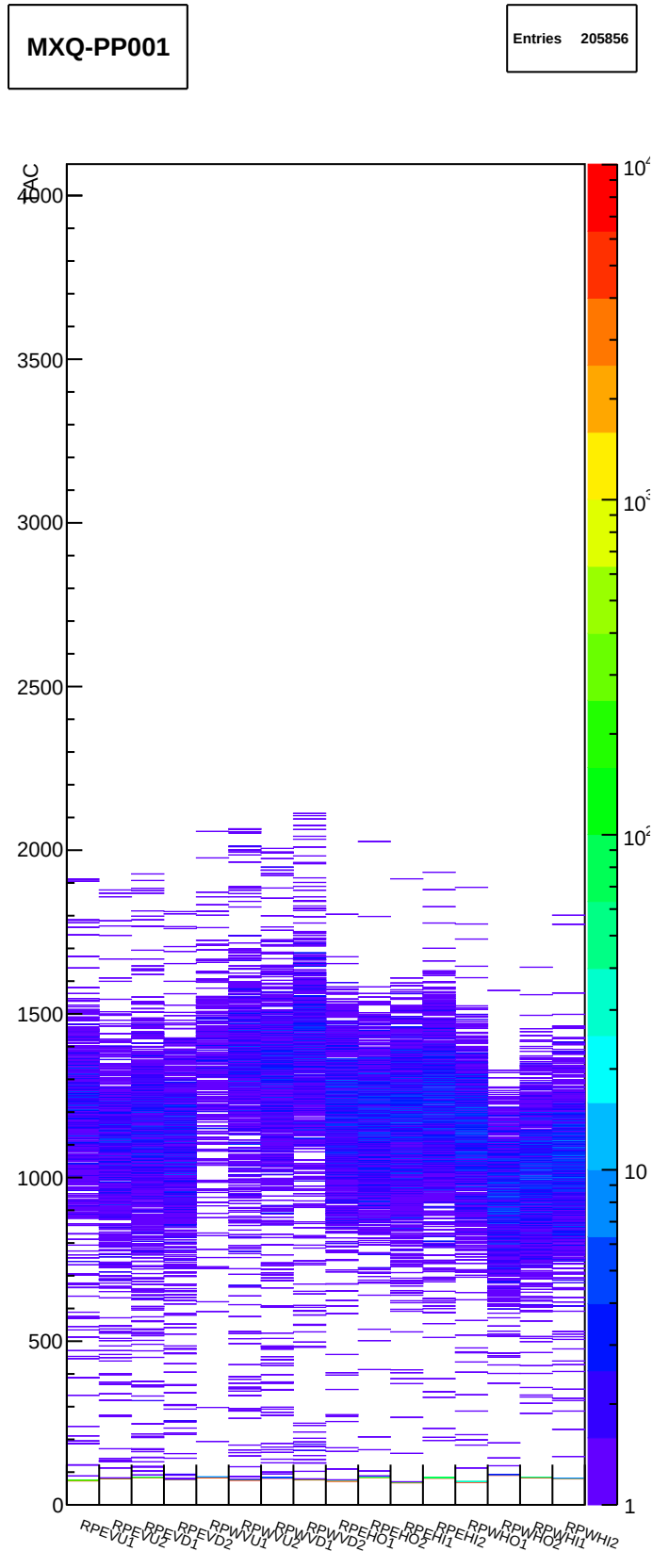

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 25732
TAC sum
1st-Best
2nd-Best
ID

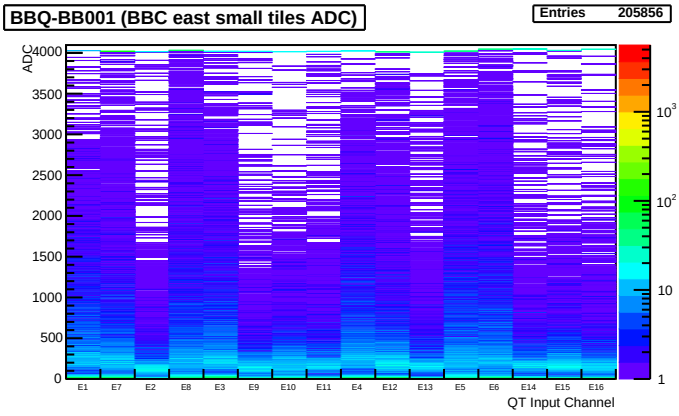

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 25732
TAC sum
1st-Best
2nd-Best
ID

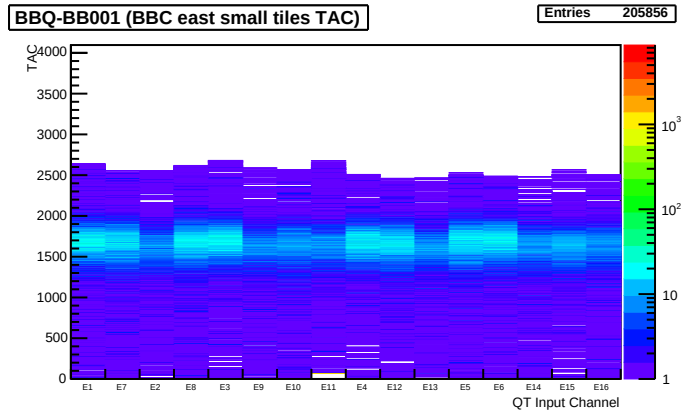

MIX-MT102 Input: VP003 Max TAC
Entries 12866

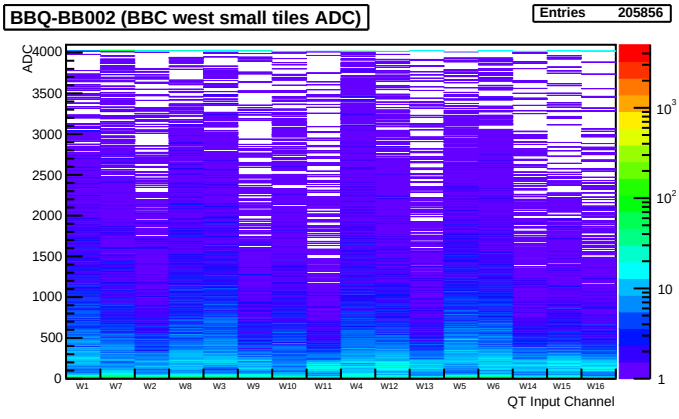

MIX-MT102 Input: VP004 Max TAC
Entries 12866

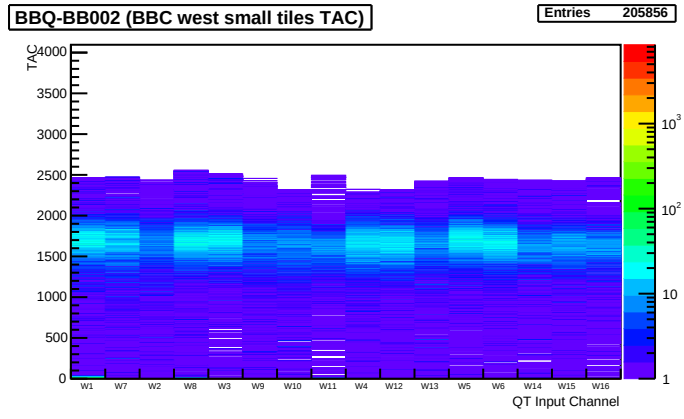

MXQ-PP001
Entries 205856
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

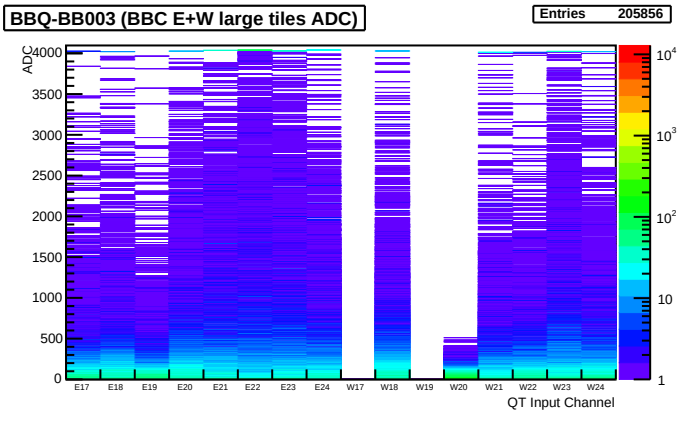

MXQ-PP001
Entries 205856
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

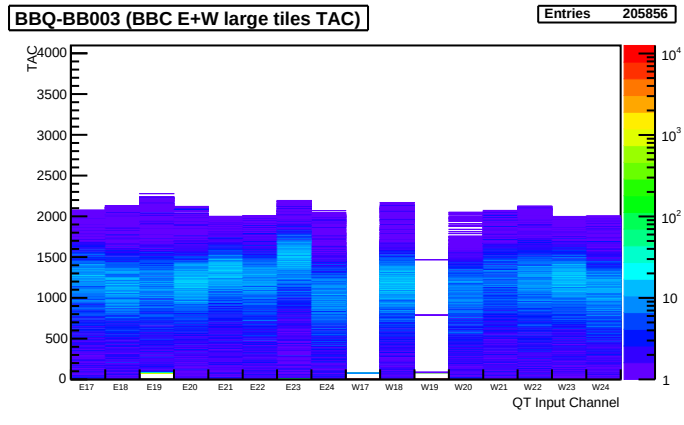

BBQ-BB001 (BBC east small tiles ADC)
Entries 205856
ADC
QT Input Channel

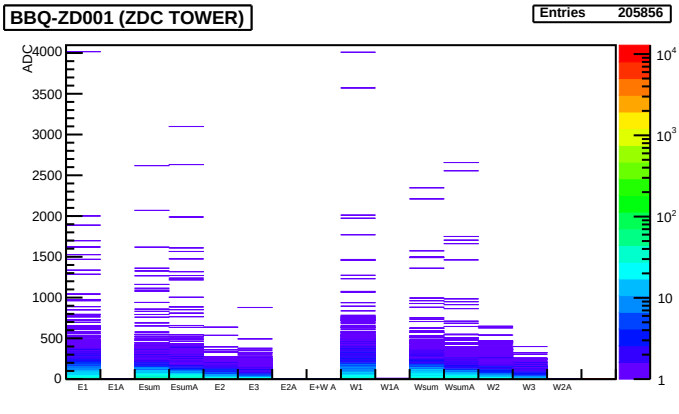

BBQ-BB001 (BBC east small tiles TAC)
Entries 205856
TAC
QT Input Channel

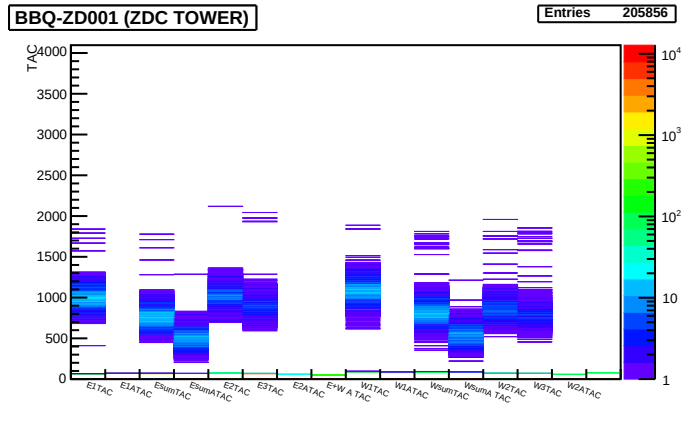

BBQ-BB002 (BBC west small tiles ADC)
Entries 205856
ADC
QT Input Channel

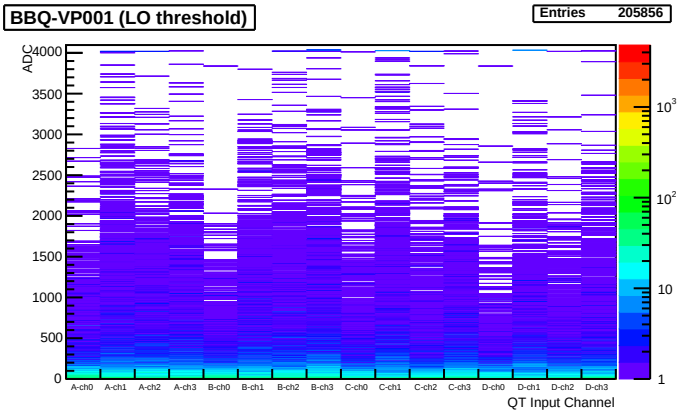

BBQ-BB002 (BBC west small tiles TAC)
Entries 205856
TAC
QT Input Channel

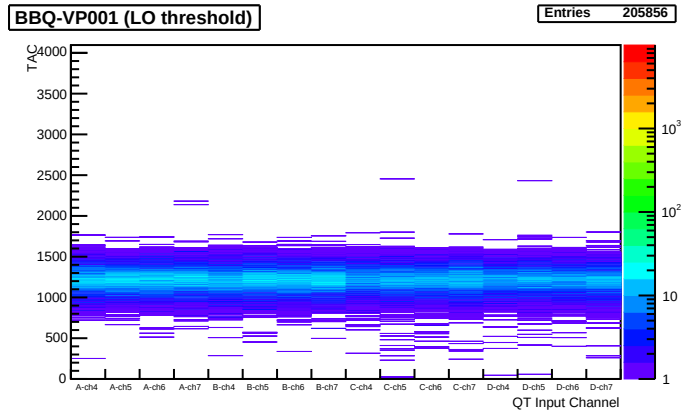

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 205856
ADC
QT Input Channel

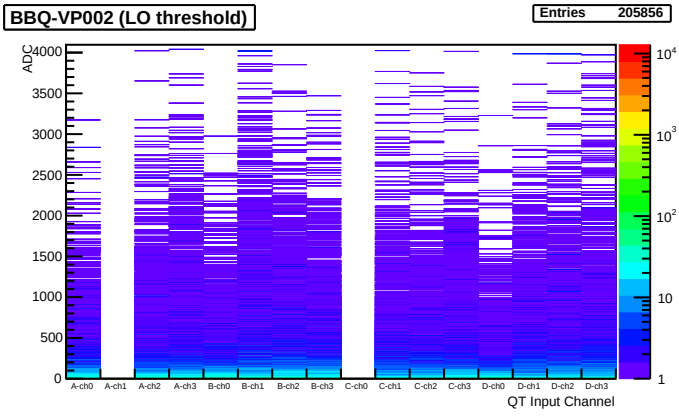

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 205856
TAC
QT Input Channel

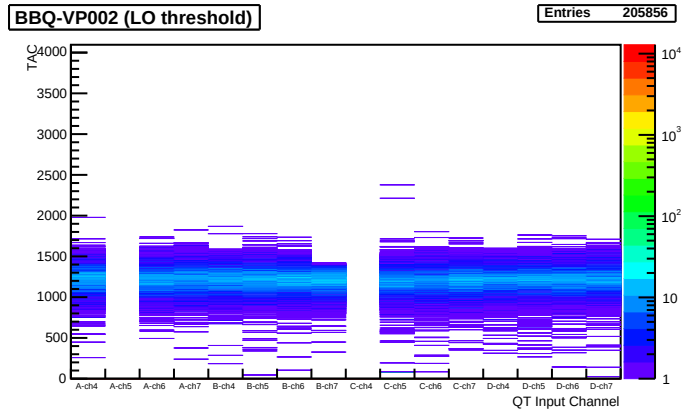

BBQ-ZD001 (ZDC TOWER)
Entries 205856
ADC

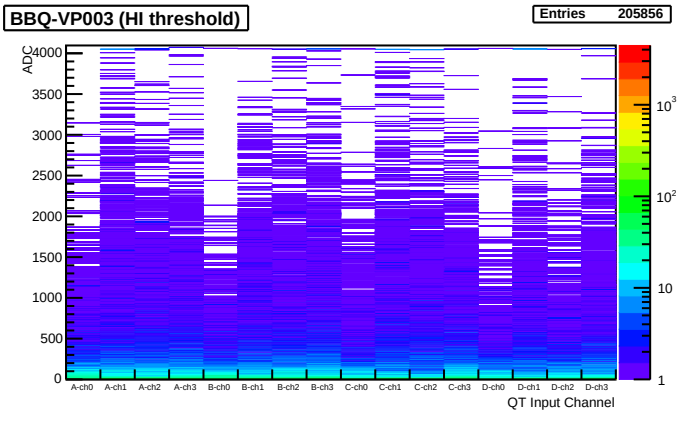

BBQ-ZD001 (ZDC TOWER)
Entries 205856
TAC

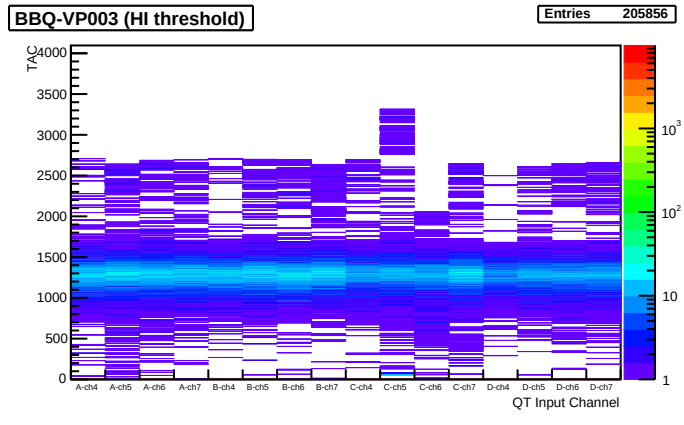

BBQ-VP001 (LO threshold)
Entries 205856
ADC
QT Input Channel

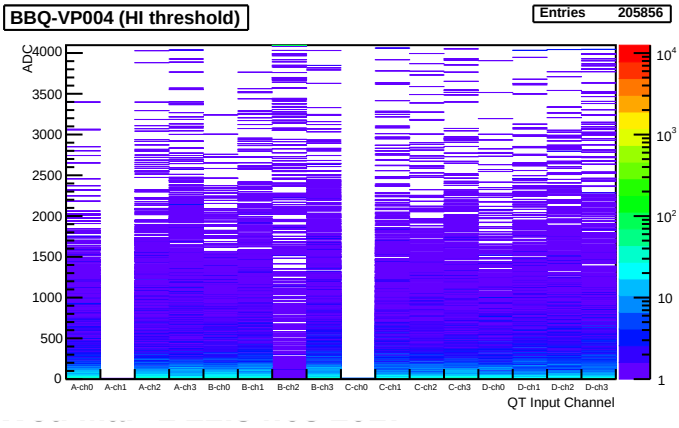

BBQ-VP001 (LO threshold)
Entries 205856
TAC
QT Input Channel

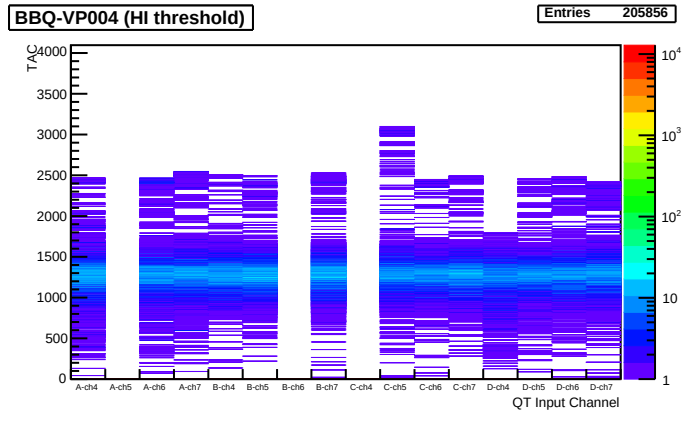

BBQ-VP002 (LO threshold)
Entries 205856
ADC
QT Input Channel

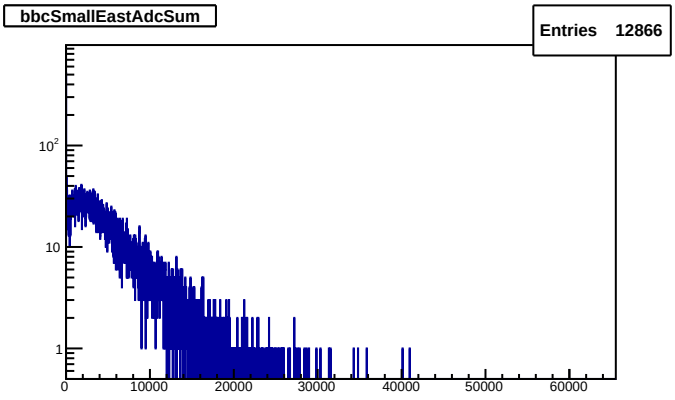

BBQ-VP002 (LO threshold)
Entries 205856
TAC
QT Input Channel

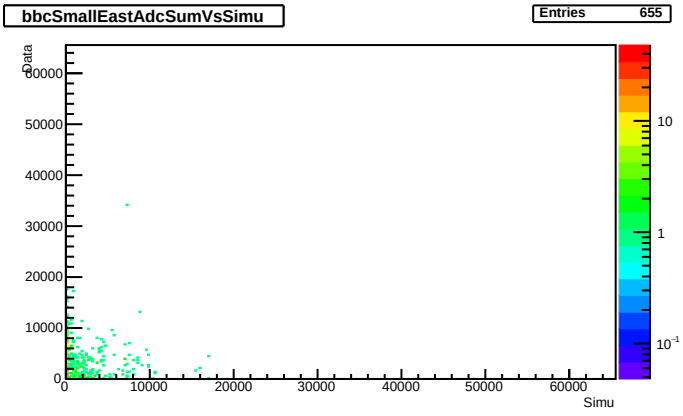

BBQ-VP003 (HI threshold)
Entries 205856
ADC
QT Input Channel

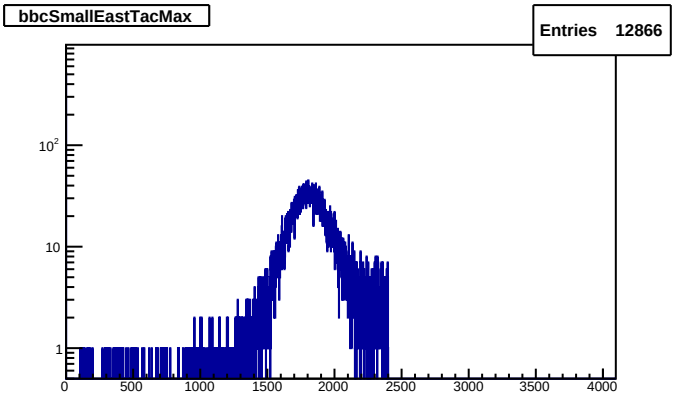

BBQ-VP003 (HI threshold)
Entries 205856
TAC
QT Input Channel

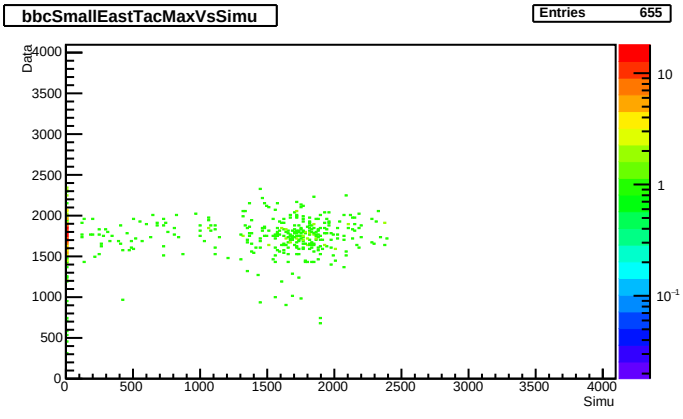

BBQ-VP004 (HI threshold)
Entries 205856
ADC
QT Input Channel

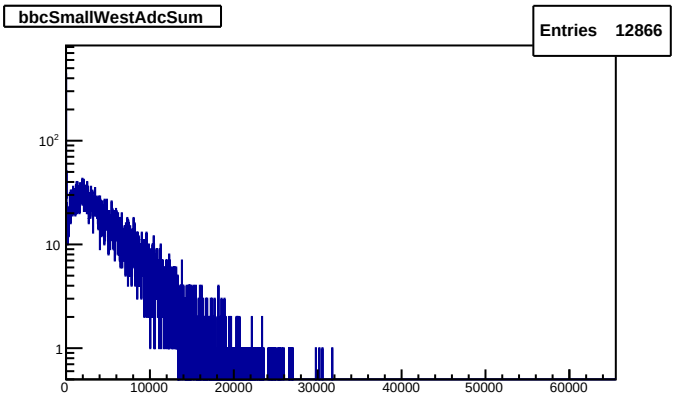

BBQ-VP004 (HI threshold)
Entries 205856
TAC
QT Input Channel

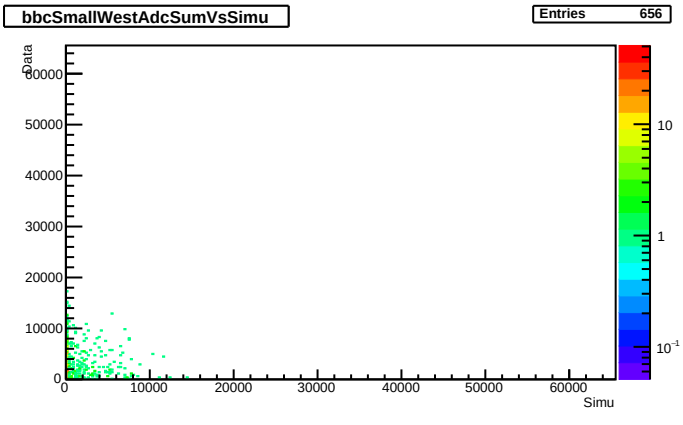

bbcSmallEastAdcSum
Entries 12866

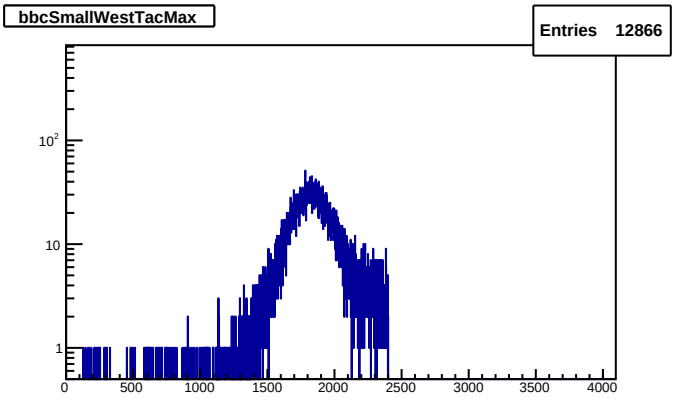

bbcSmallEastAdcSumVsSimu
Entries 655
Data
Simu

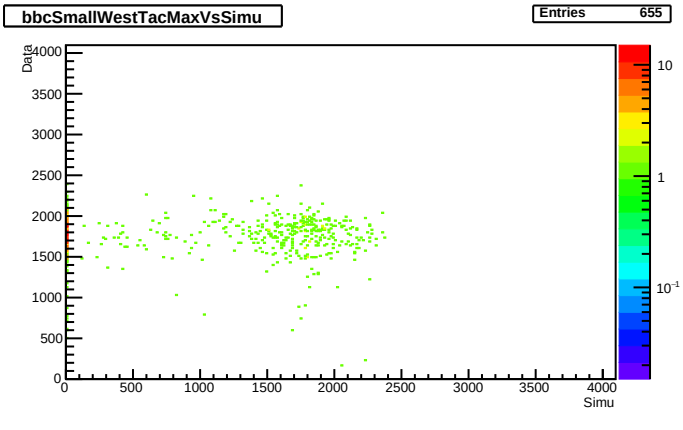

bbcSmallEastTacMax
Entries 12866

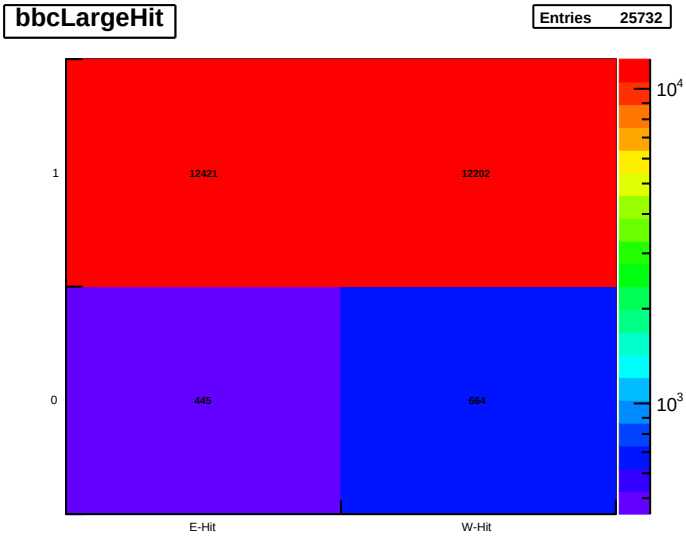

bbcSmallEastTacMaxVsSimu
Entries 655
Data
Simu

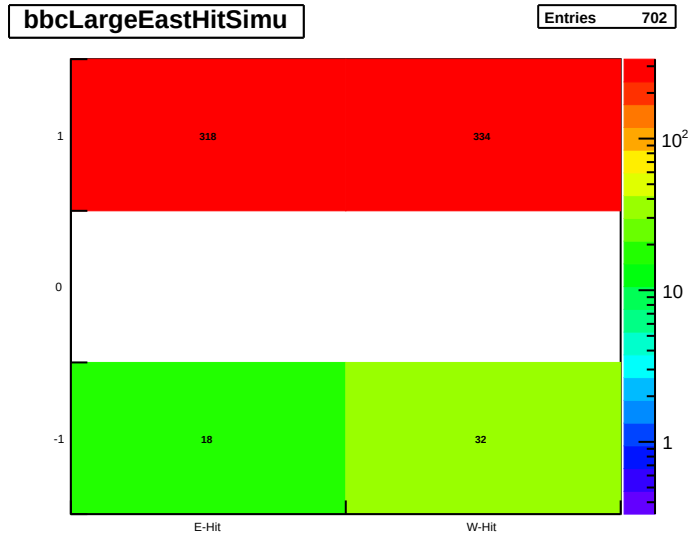

bbcSmallWestAdcSum
Entries 12866

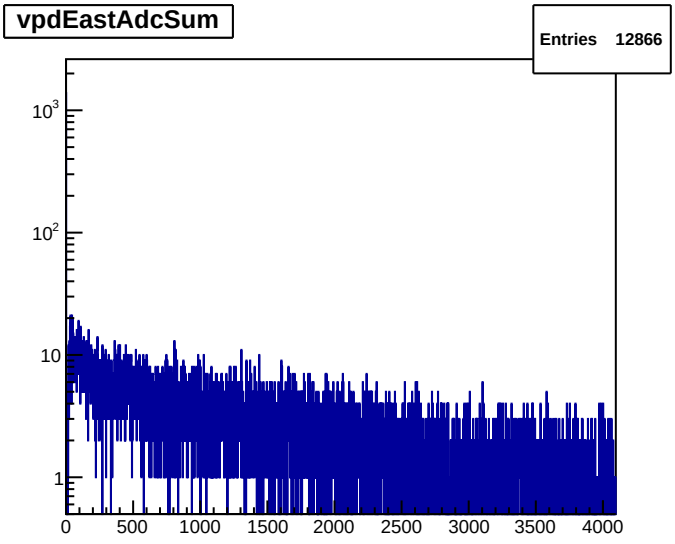

bbcSmallWestAdcSumVsSimu
Entries 656
Data
Simu

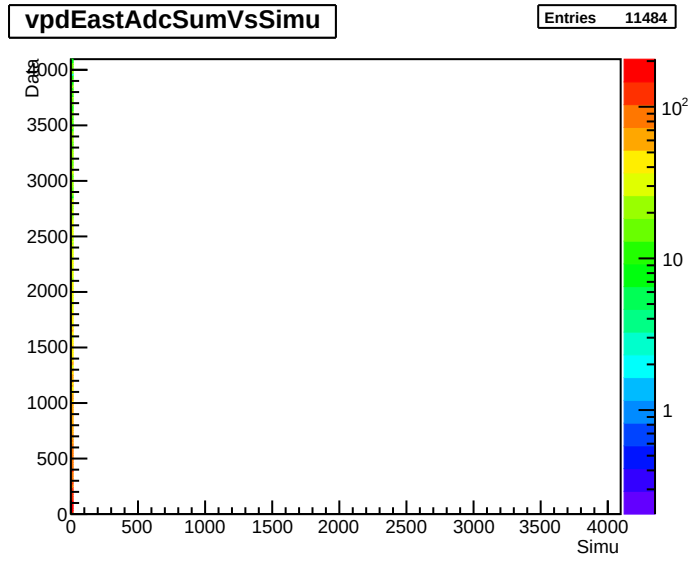

bbcSmallWestTacMax
Entries 12866

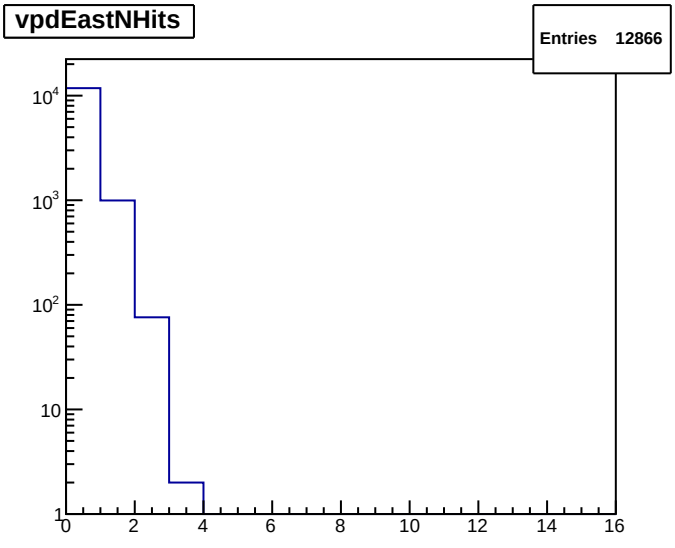

bbcSmallWestTacMaxVsSimu
Entries 655
Data
Simu

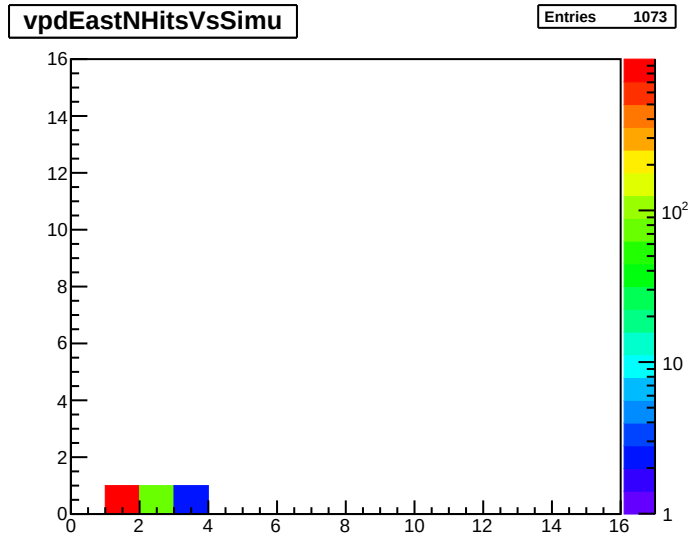

bbcLargeHit
Entries 25732
1
0
12421
12202
445
664
E-Hit
W-Hit
10^4
10^3

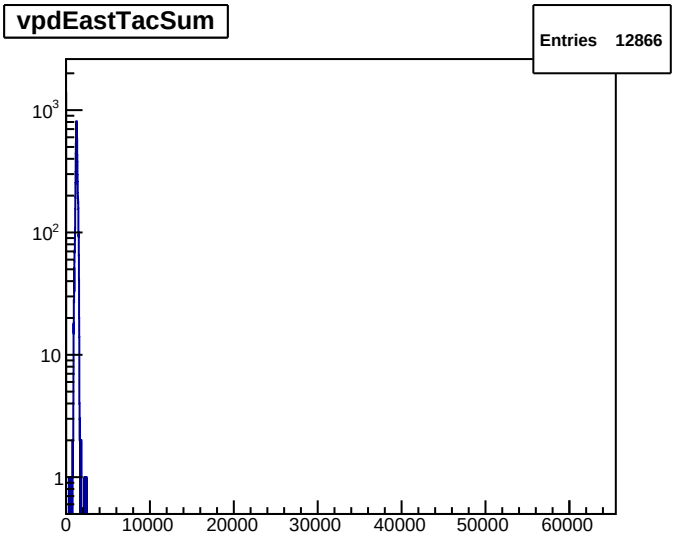

bbcLargeEastHitSimu
Entries 702
1
0
-1
318
334
18
32
E-Hit
W-Hit
10^2
10
1

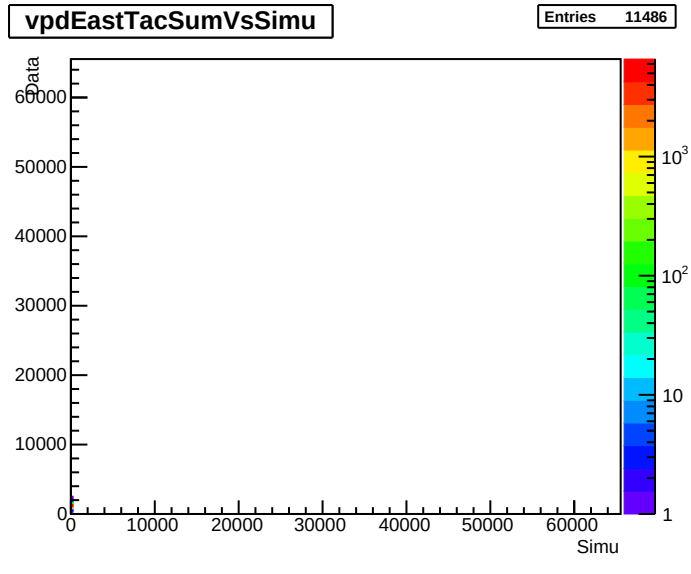

vpdEastAdcSum
Entries 12866

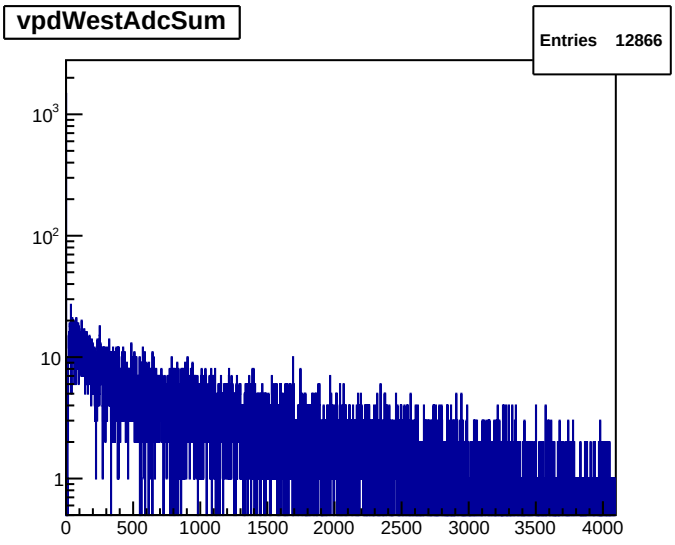

vpdEastAdcSumVsSimu
Entries 11484
Data
Simu

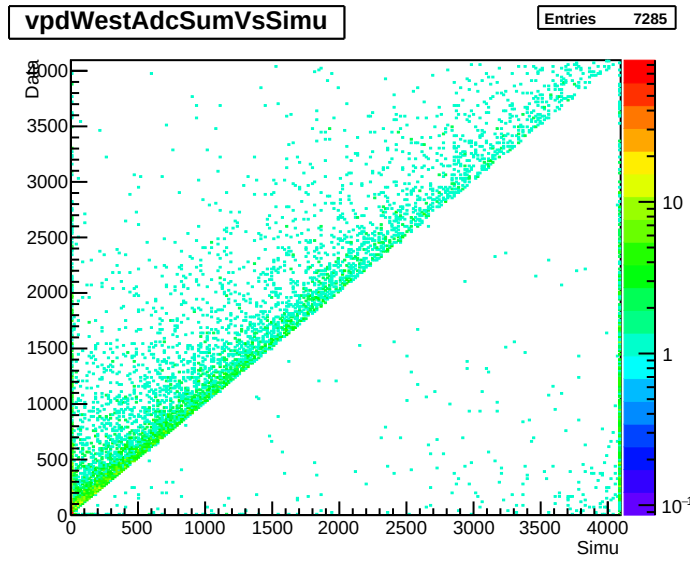

vpdEastNHits
Entries 12866

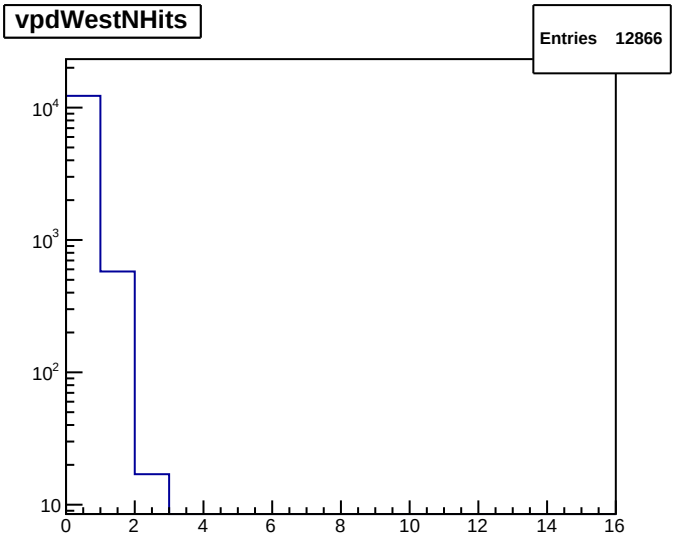

vpdEastNHitsVsSimu
Entries 1073

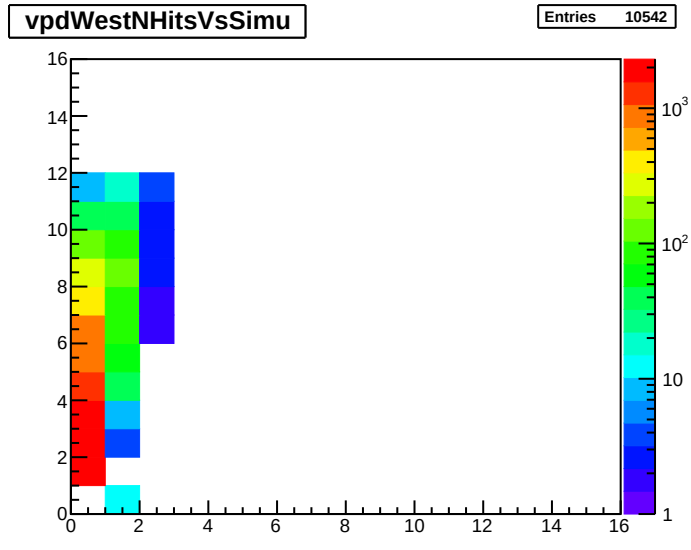

vpdEastTacSum
Entries 12866

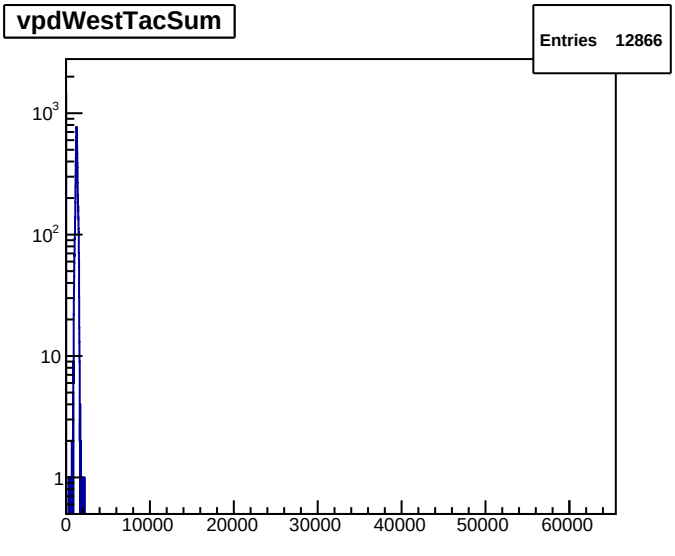

vpdEastTacSumVsSimu
Entries 11486
Data
Simu

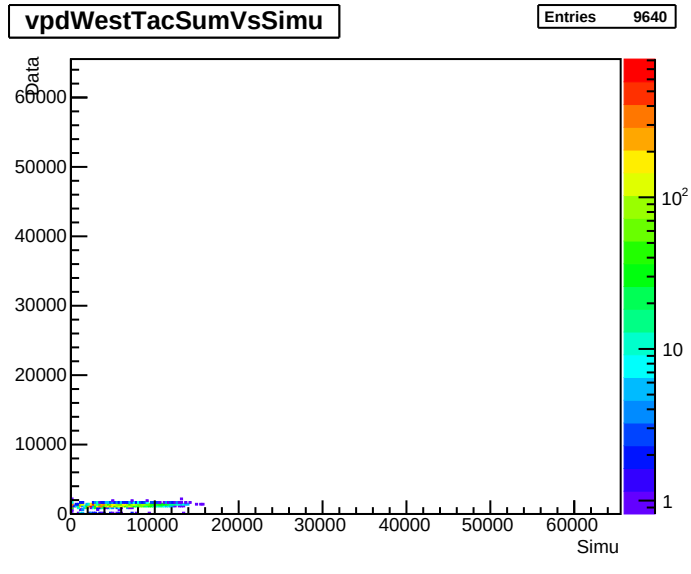

vpdWestAdcSum
Entries 12866

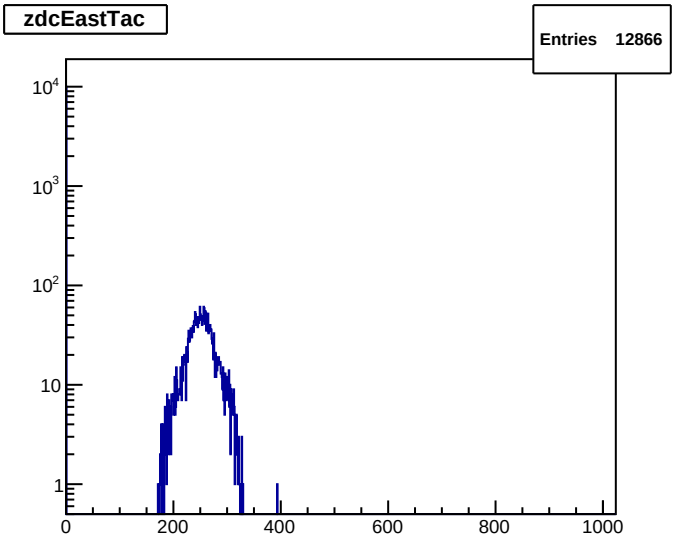

vpdWestAdcSumVsSimu
Entries 7285
Data
Simu

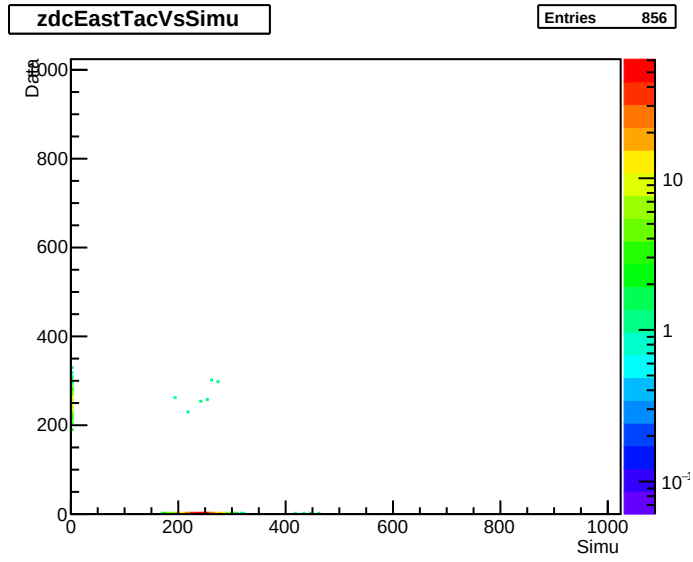

vpdWestNHits
Entries 12866

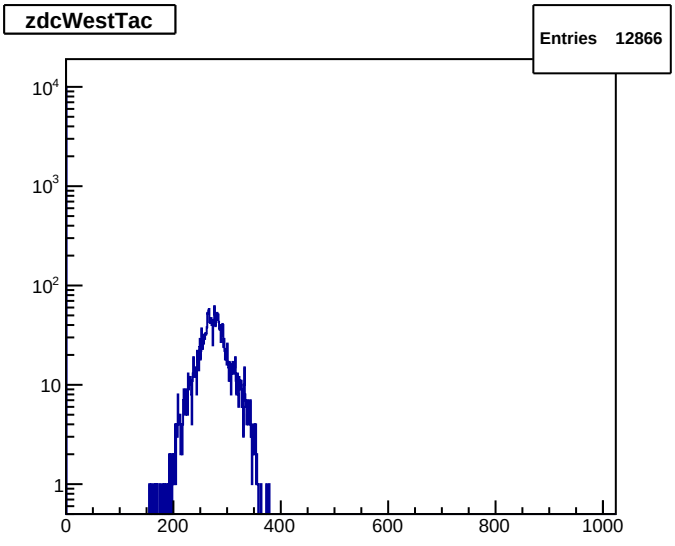

vpdWestNHitsVsSimu
Entries 10542

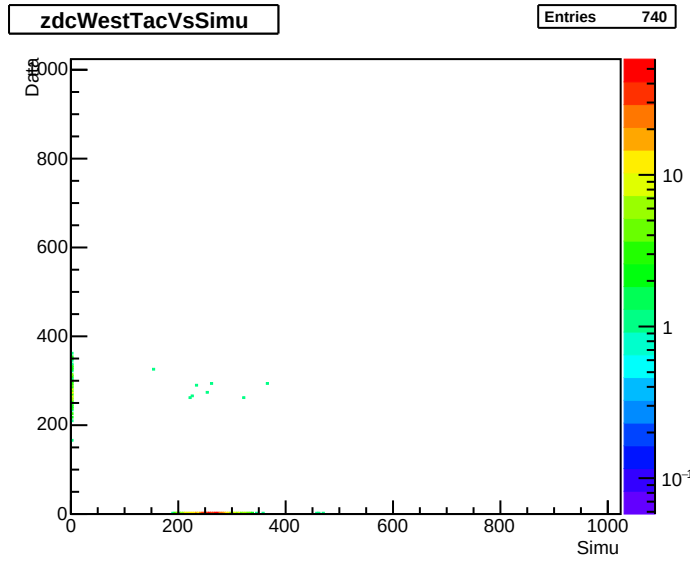

vpdWestTacSum
Entries 12866

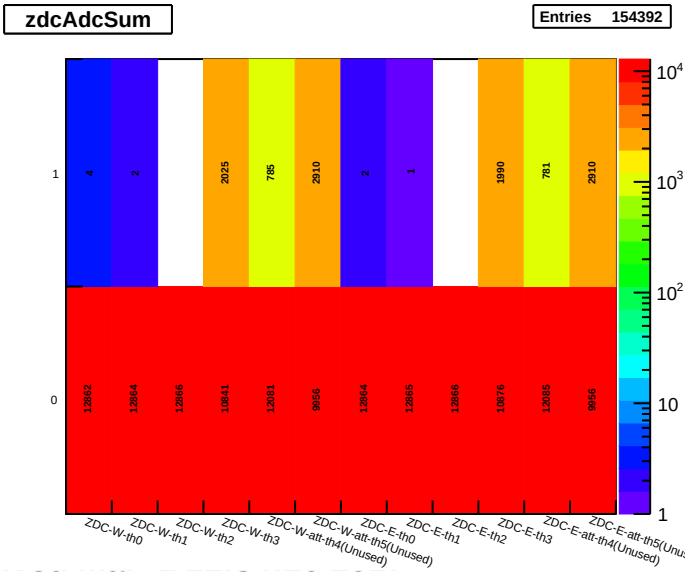

vpdWestTacSumVsSimu
Entries 9640
Data
Simu

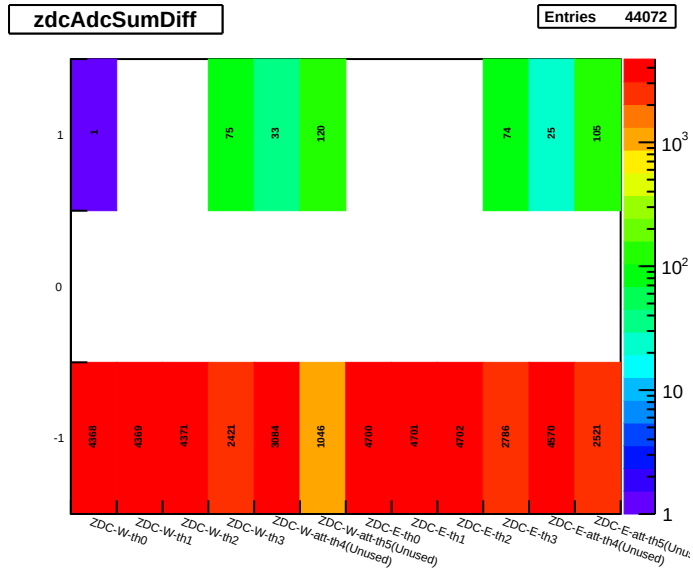

zdcEastTac
Entries 12866

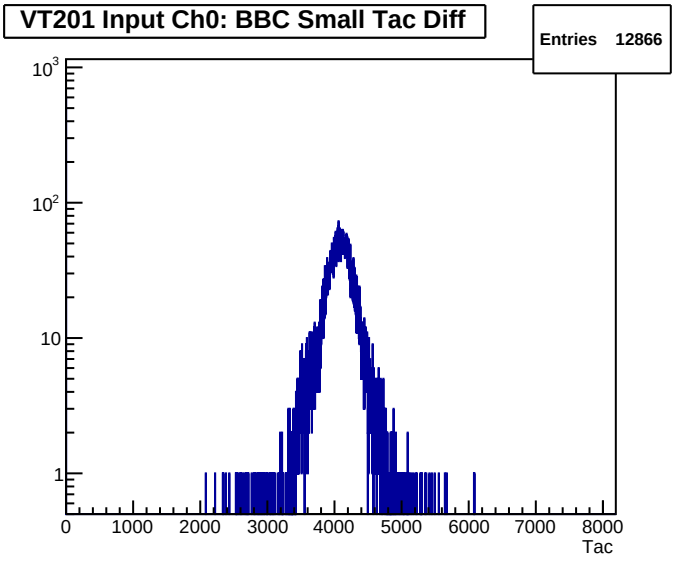

zdcEastTacVsSimu
Entries 856
Data
Simu

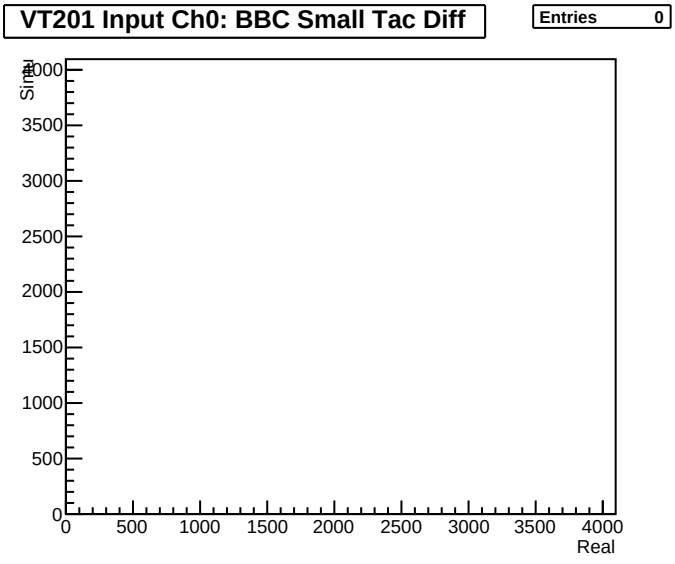

zdcWestTac
Entries 12866

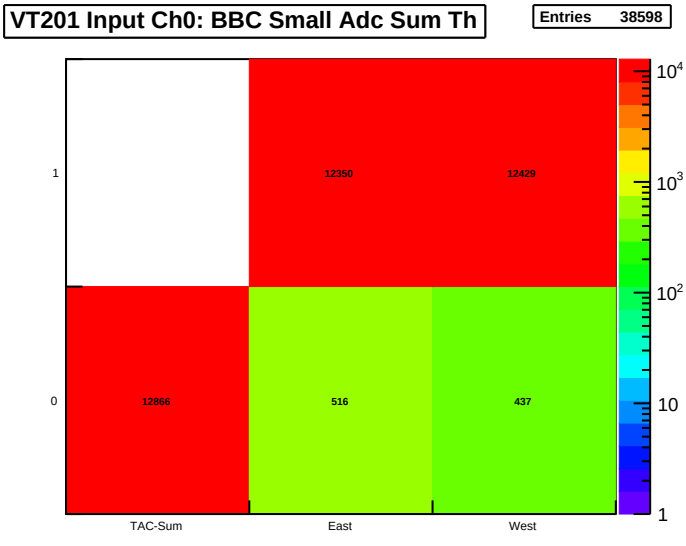

zdcWestTacVsSimu
Entries 740
Data
Simu

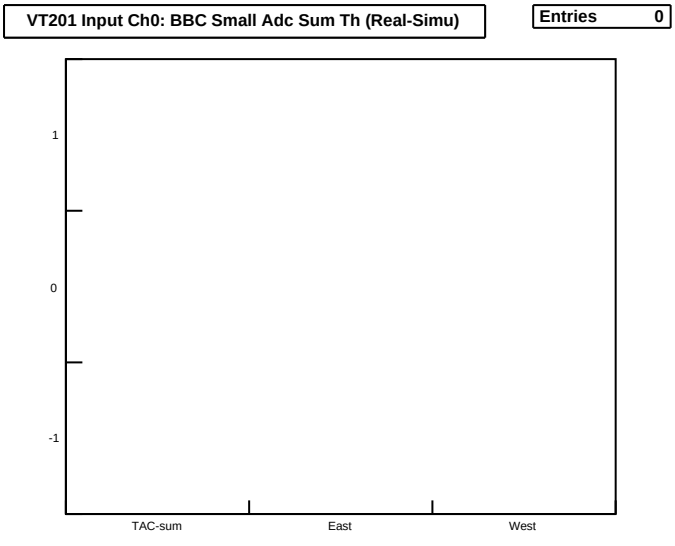

zdcAdcSum
Entries 154392
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

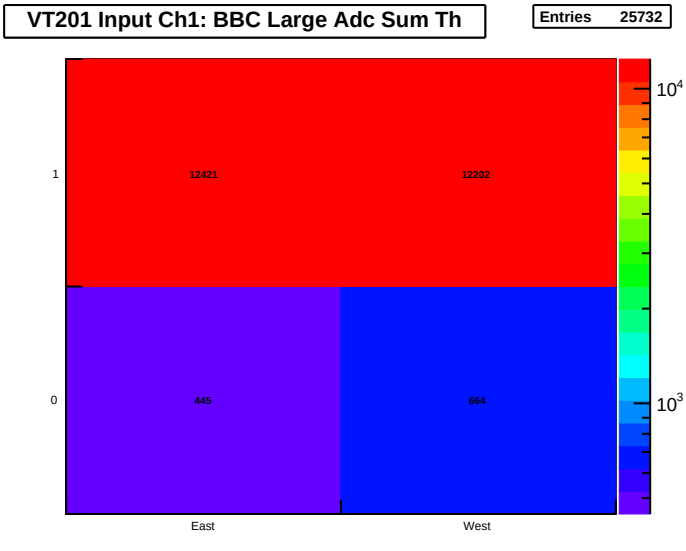

zdcAdcSumDiff
Entries 44072
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

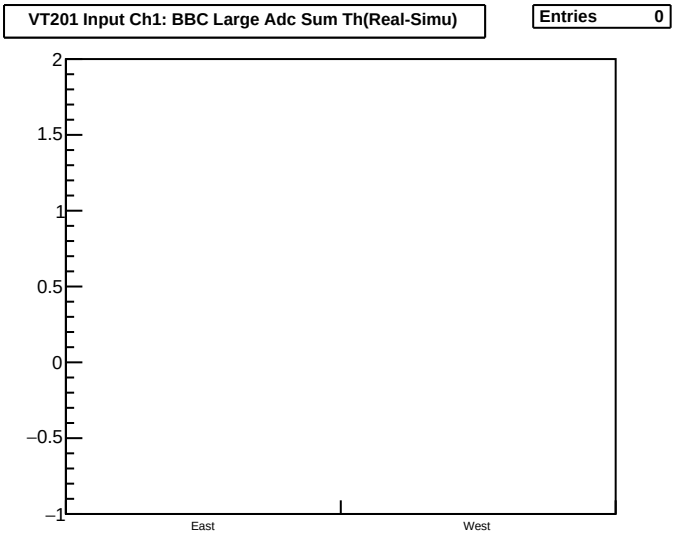

VT201 Input Ch0: BBC Small Tac Diff
Entries 12866
Tac


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

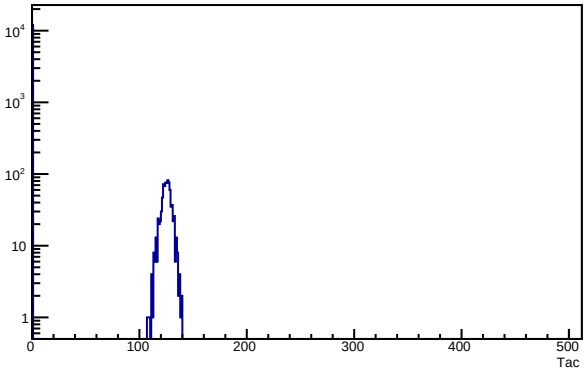

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 38598
12350
12429
12866
516
437
TAC-Sum
East
West


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

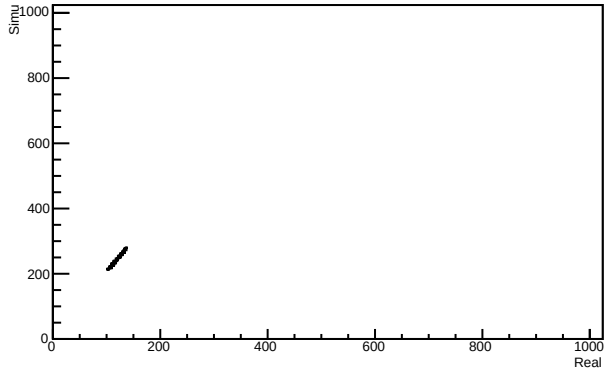

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 25732
12421
12202
445
664
East
West


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

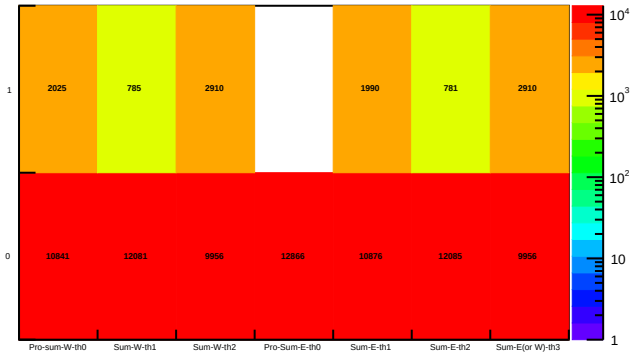
VT201 Input Ch2: ZDC Tac Diff



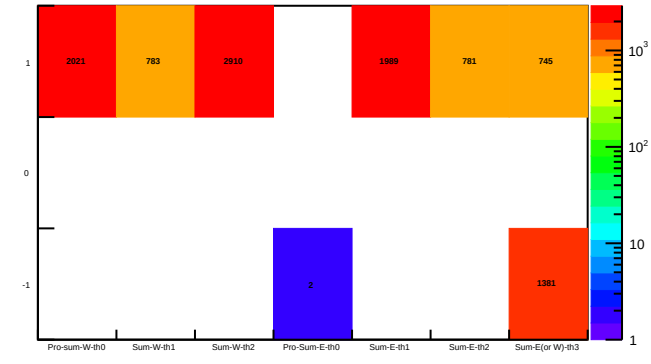
VT201 Input Ch2: ZDC Tac Diff



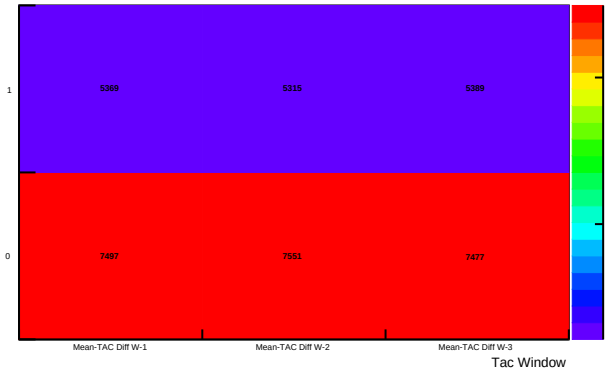
VT201 Input Ch2: ZDC Adc Sum Th



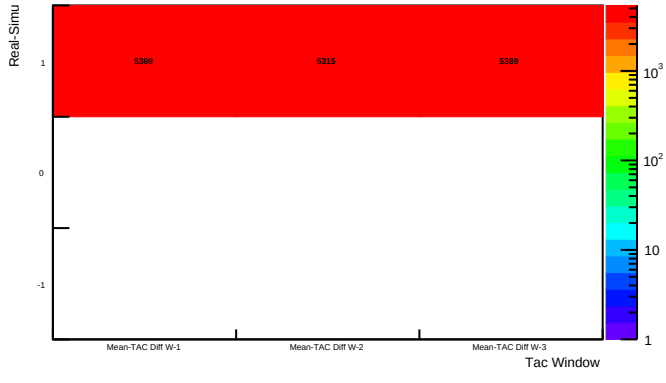
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



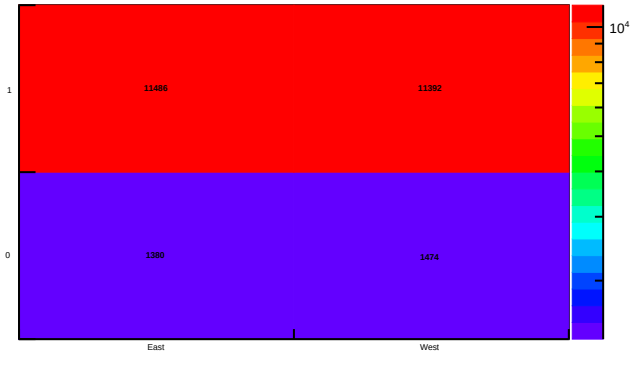
VT201 Input Ch4: VPD Tac Diff



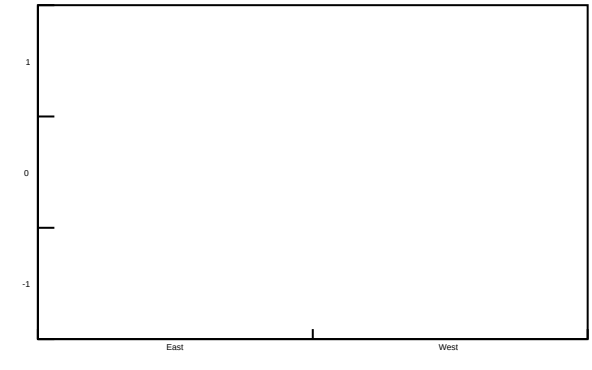
VT201 Input Ch4: VPD Tac Diff

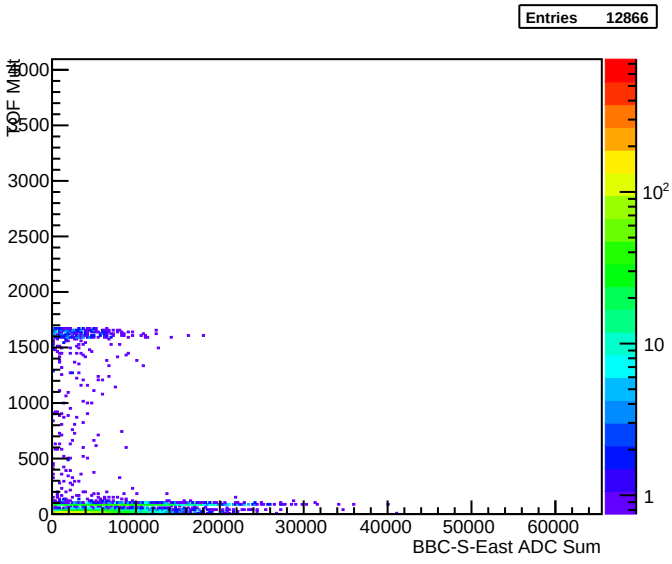


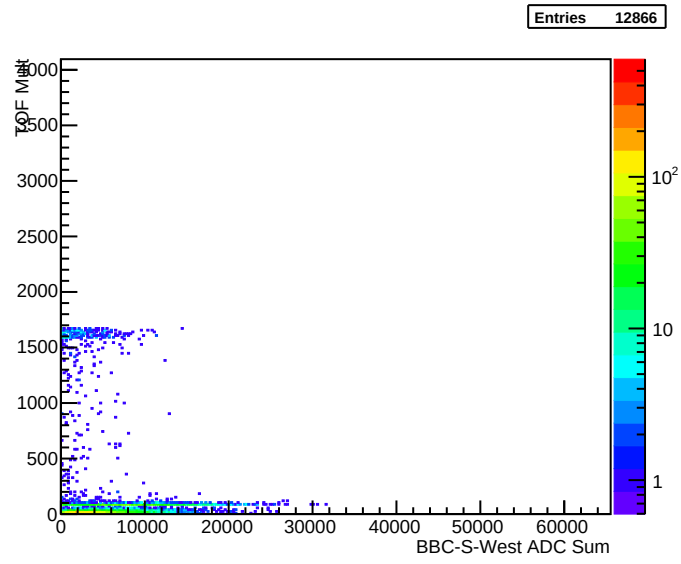
VT201 Input Ch4: VPD Adc Sum Th

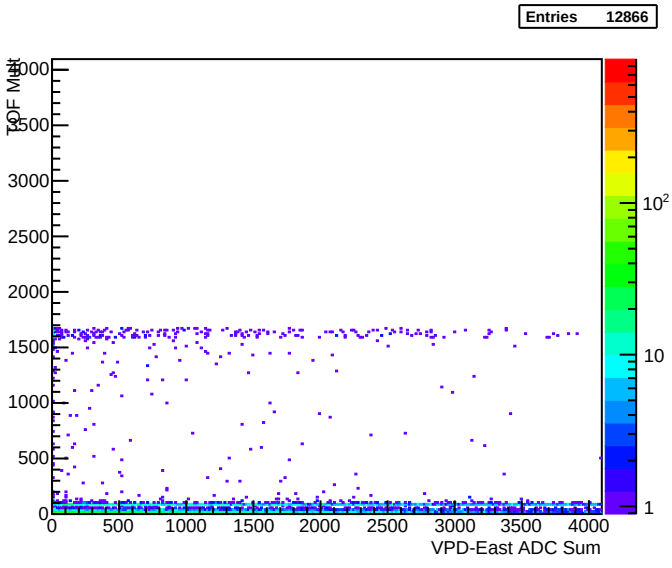


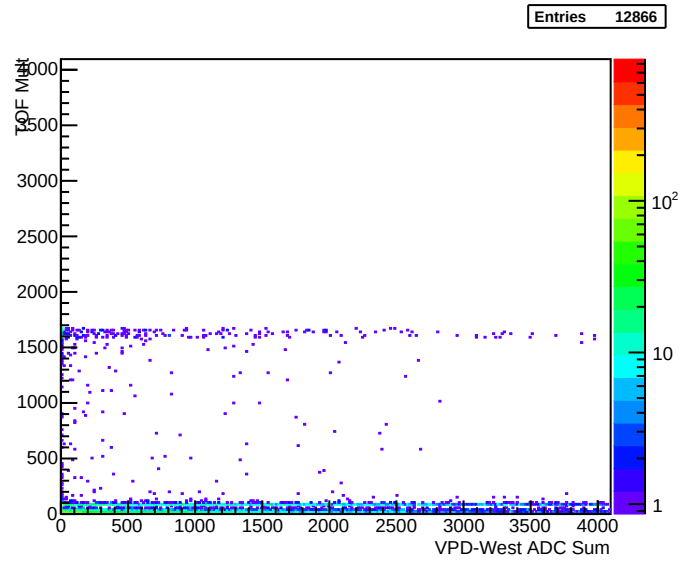
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

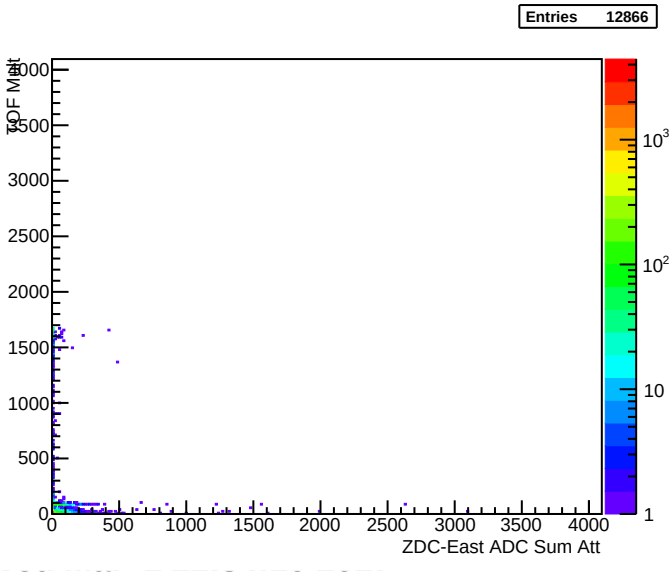


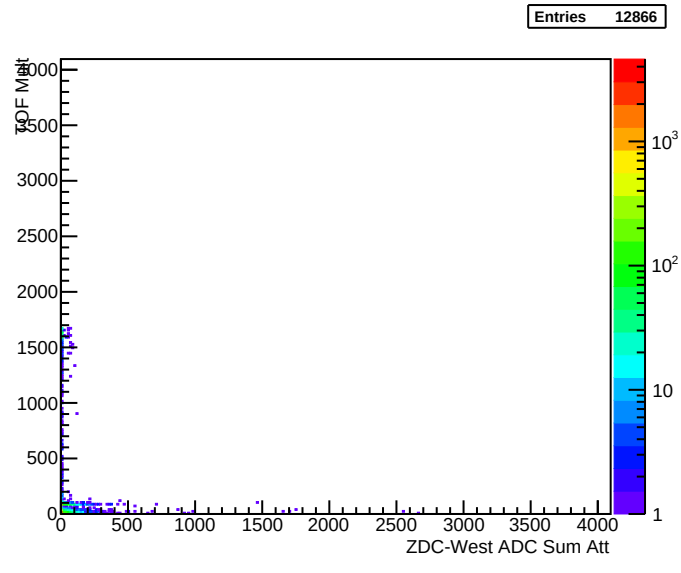

Entries 12866
TOF Mult
BBC-S-East ADC Sum

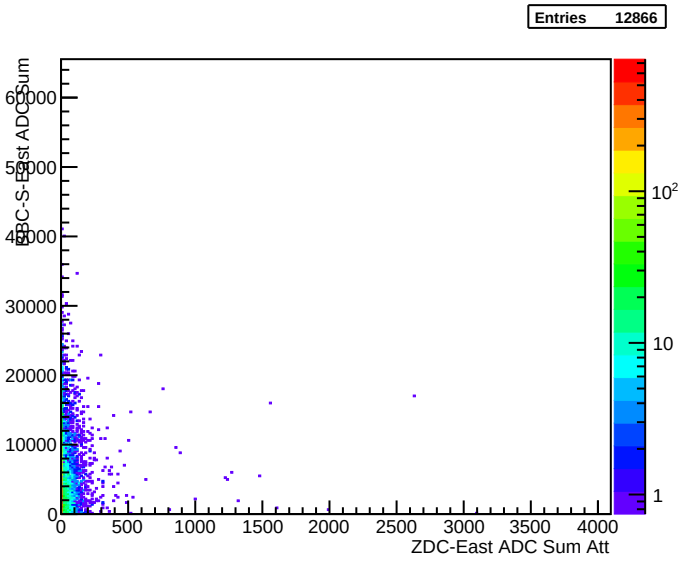

Entries 12866
TOF Mult
BBC-S-West ADC Sum

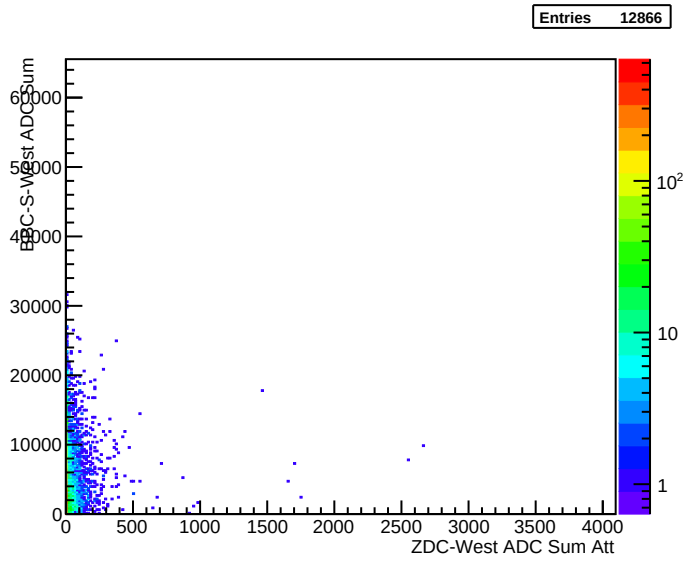

Entries 12866
TOF Mult
VPD-East ADC Sum

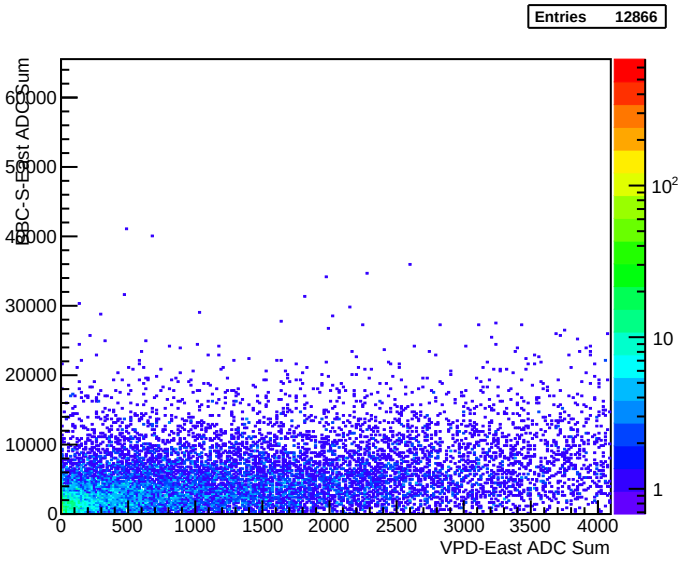

Entries 12866
TOF Mult
VPD-West ADC Sum

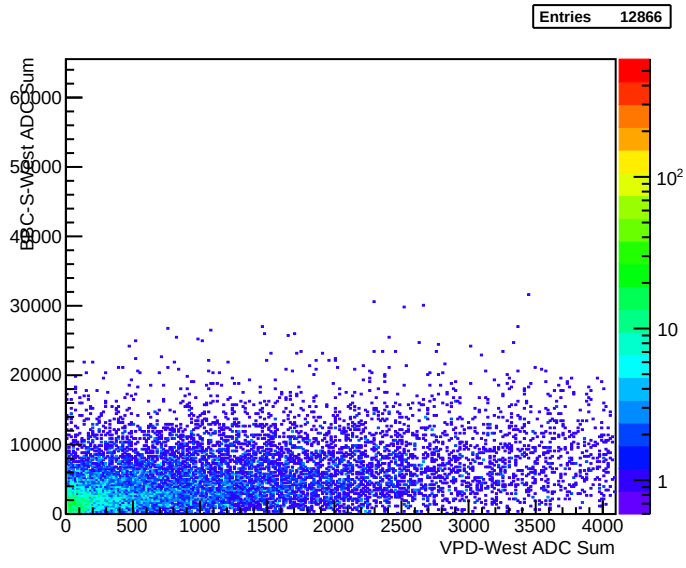

Entries 12866
TOF Mult
ZDC-East ADC Sum Att

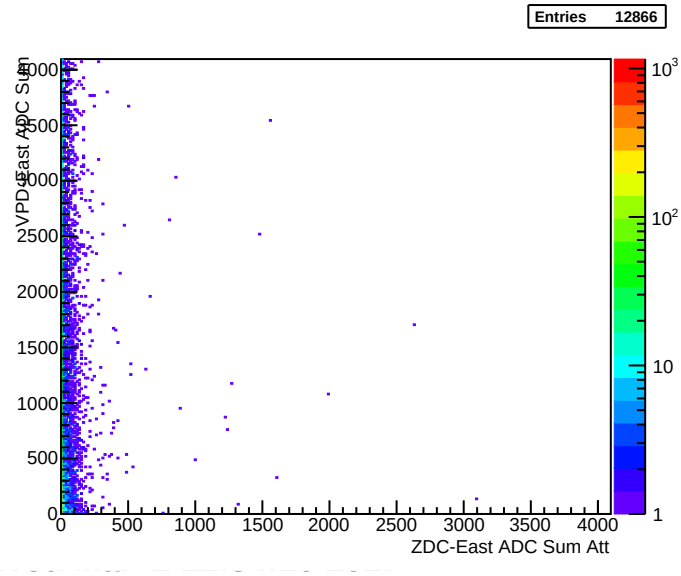

Entries 12866
TOF Mult
ZDC-West ADC Sum Att

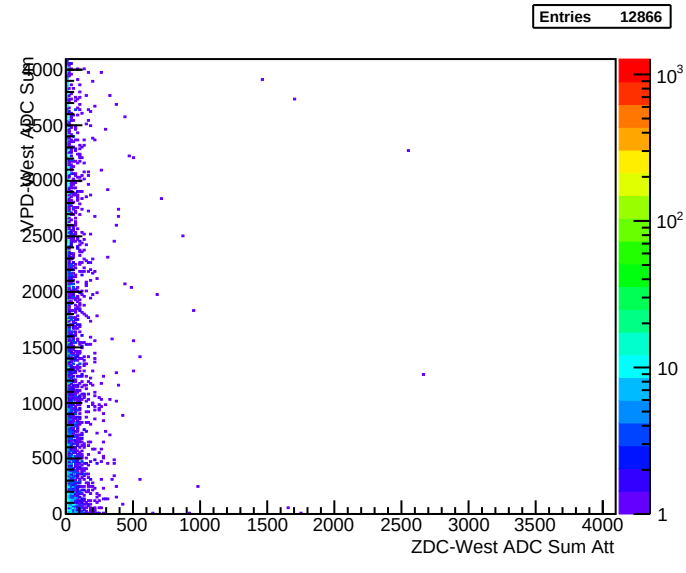

Entries 12866
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

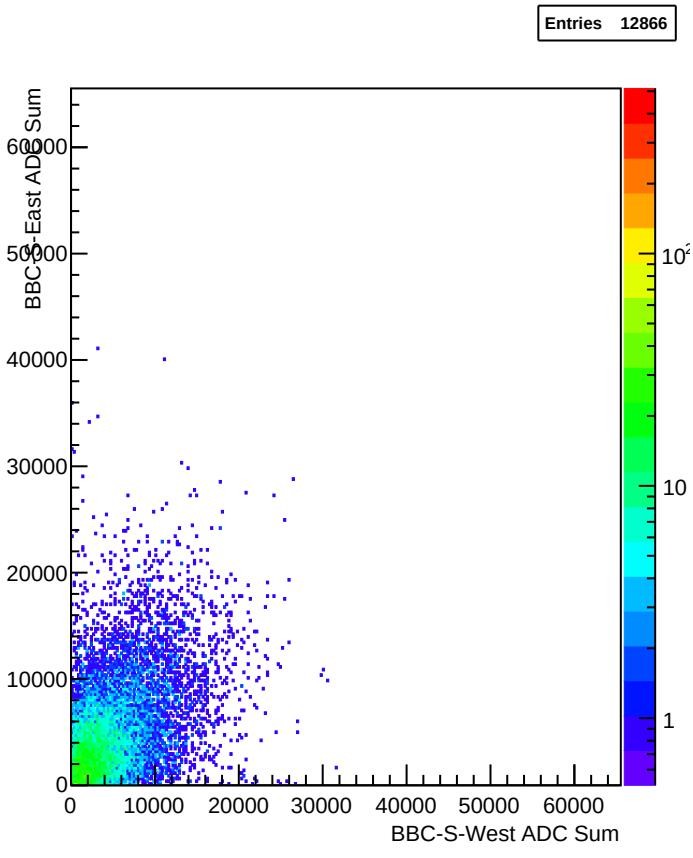

Entries 12866
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

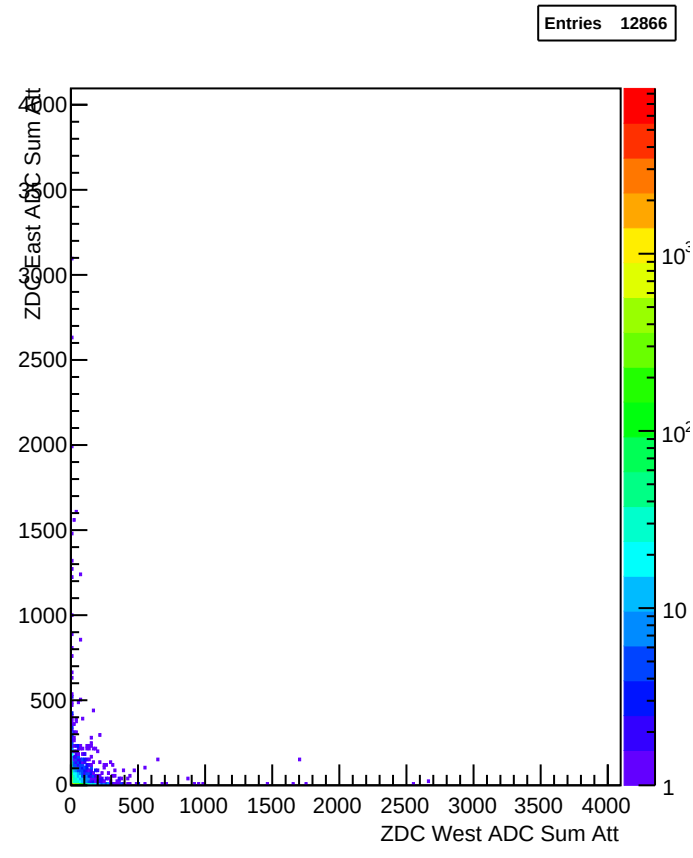

Entries 12866
BBC-S-East ADC Sum
VPD-East ADC Sum

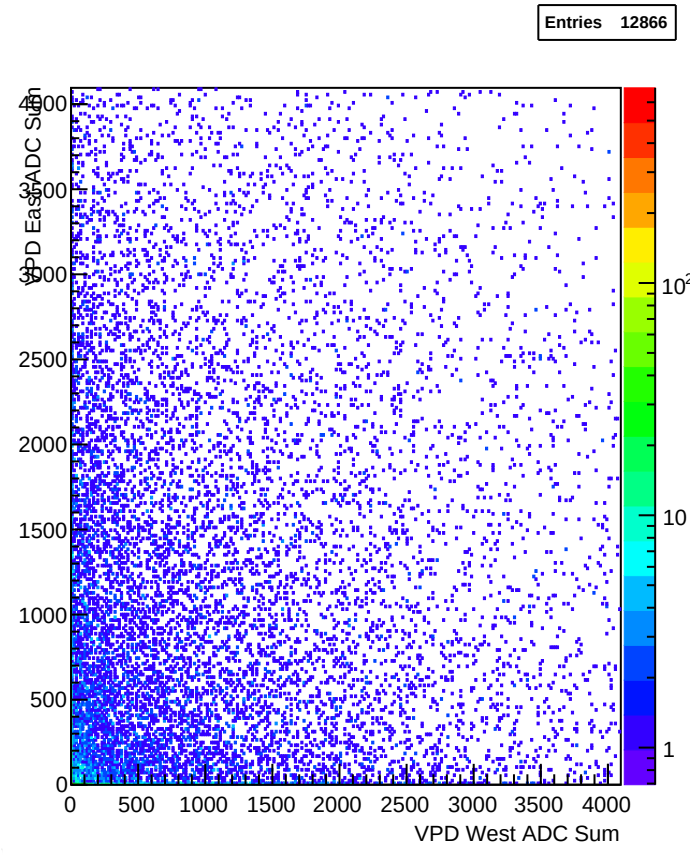

Entries 12866
BBC-S-West ADC Sum
VPD-West ADC Sum

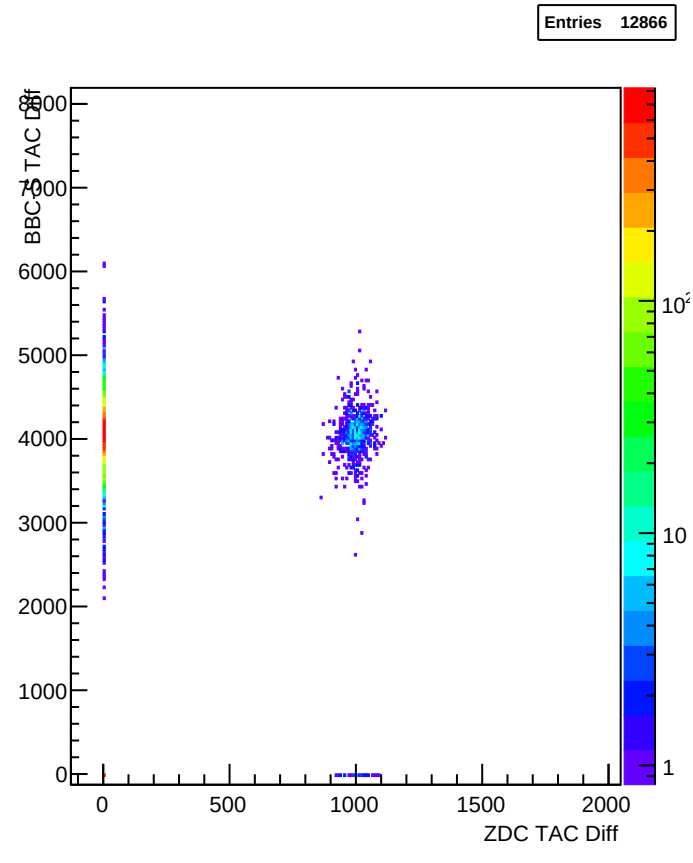

Entries 12866
VPD-East ADC Sum
ZDC-East ADC Sum Att

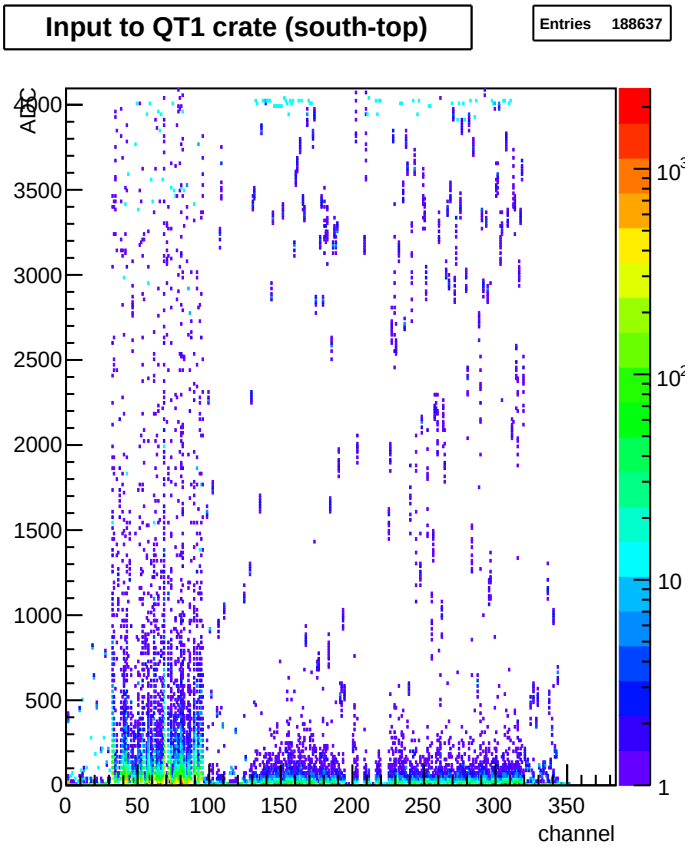

Entries 12866
VPD-West ADC Sum
ZDC-West ADC Sum Att

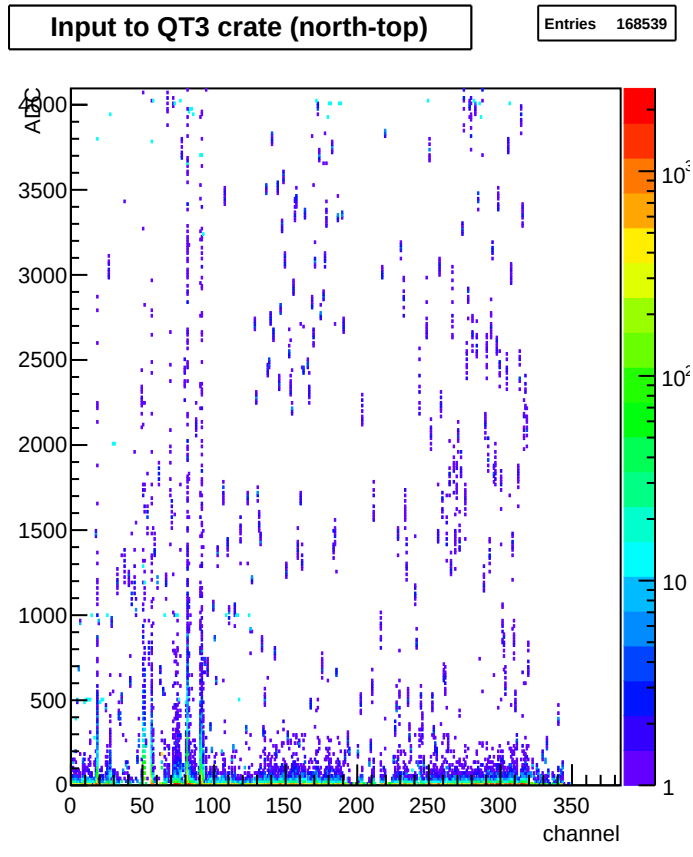

Entries 12866
BBC-S-East ADC Sum
BBC-S-West ADC Sum

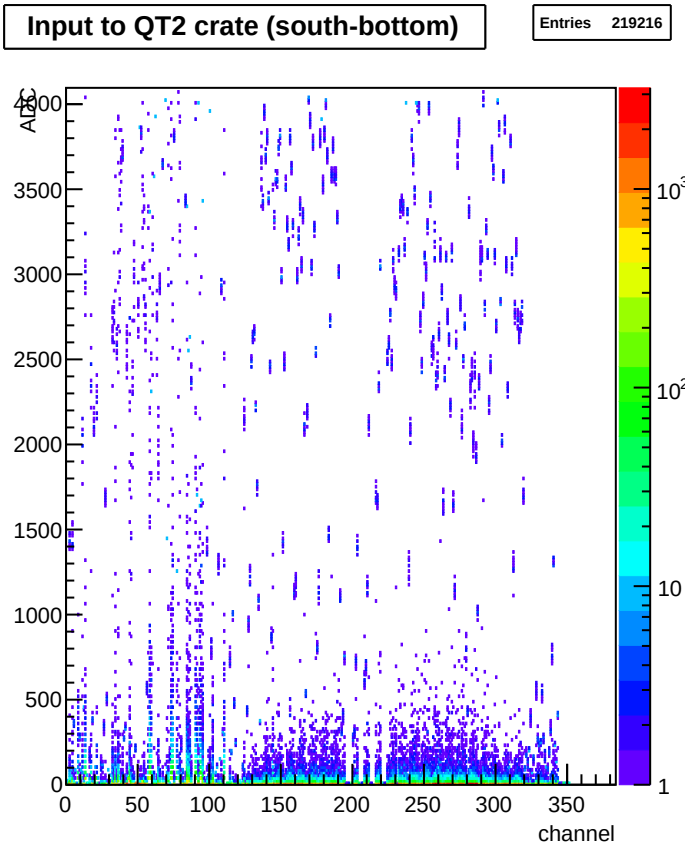

Entries 12866
ZDC East ADC Sum Att
ZDC West ADC Sum Att

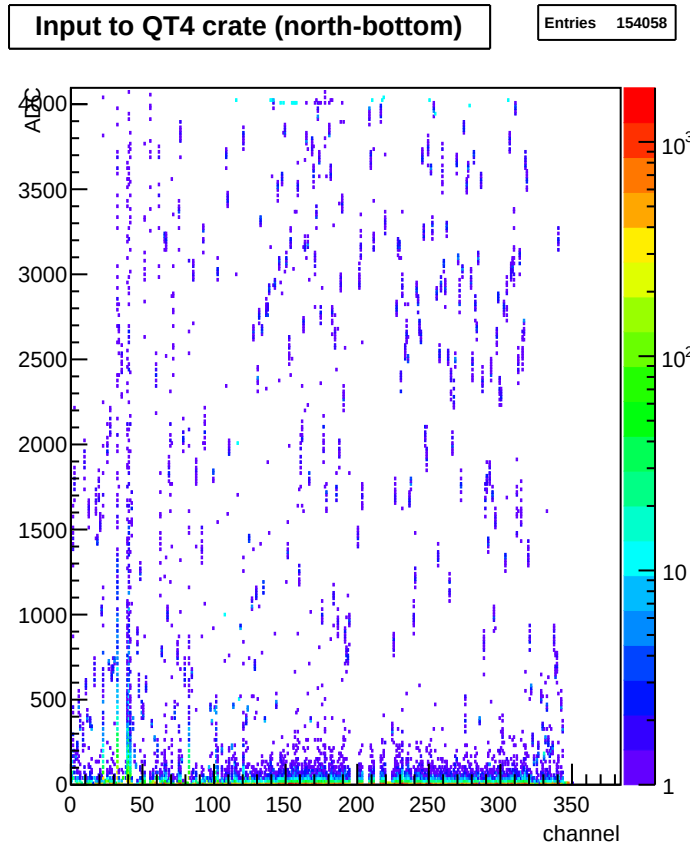

Entries 12866
VPD East ADC Sum
VPD West ADC Sum

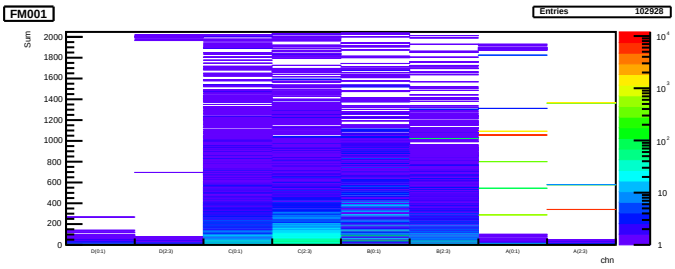

Entries 12866
BBC-S TAC Diff
ZDC TAC Diff

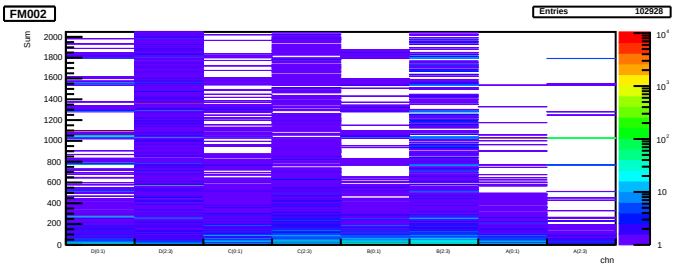

Input to QT1 crate (south-top)
Entries 188637
ADC
channel

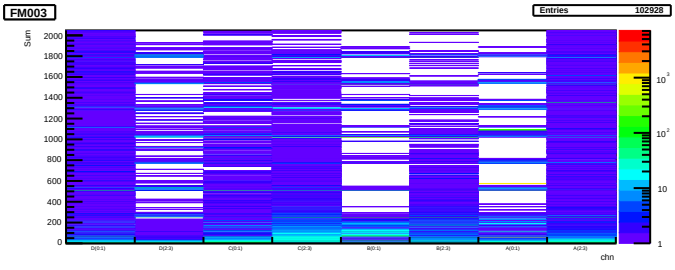

Input to QT3 crate (north-top)
Entries 168539
ADC
channel

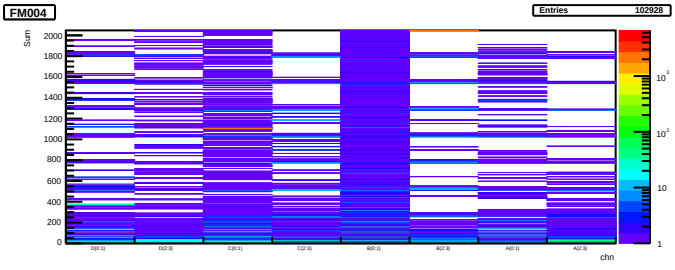

Input to QT2 crate (south-bottom)
Entries 219216
ADC
channel

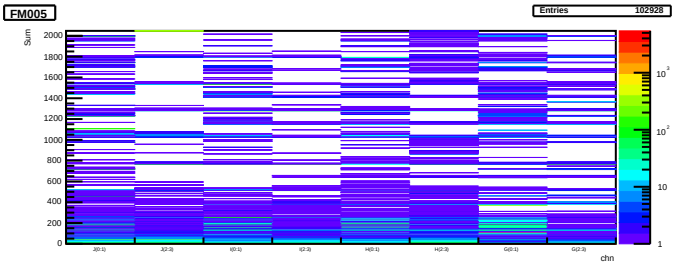

Input to QT4 crate (north-bottom)
Entries 154058
ADC
channel

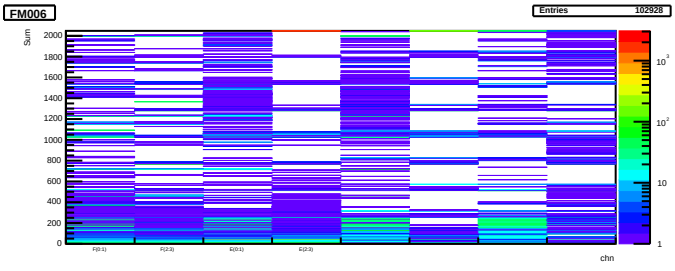

FM001
Entries 102928
Sum
chn

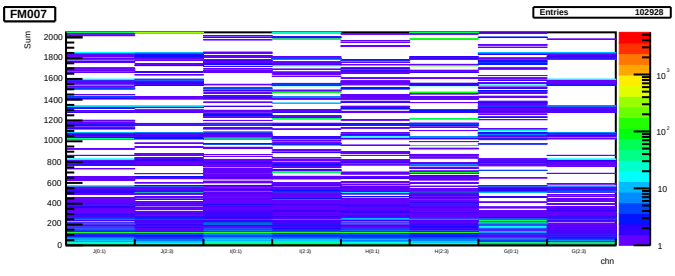

FM002
Entries 102928
Sum
chn

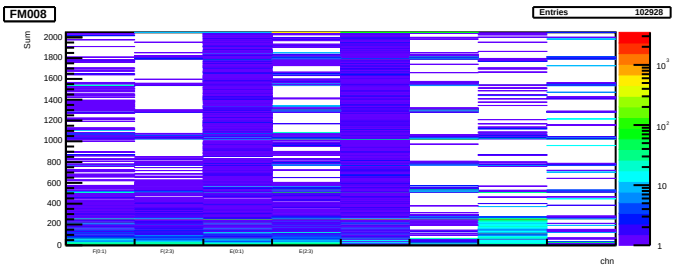

FM003
Entries 102928
Sum
chn

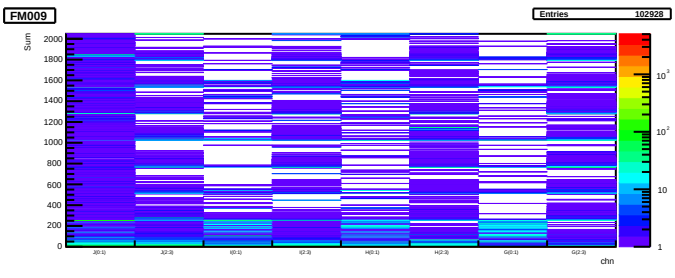

FM004
Entries 102928
Sum
chn

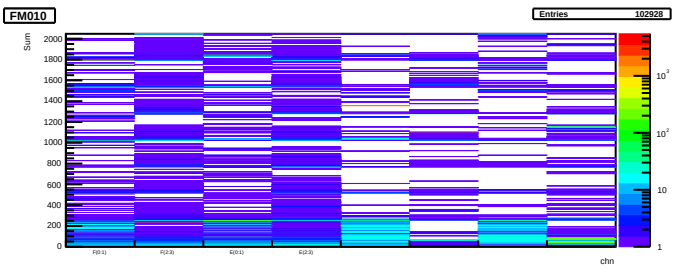

FM005
Entries 102928
Sum
chn

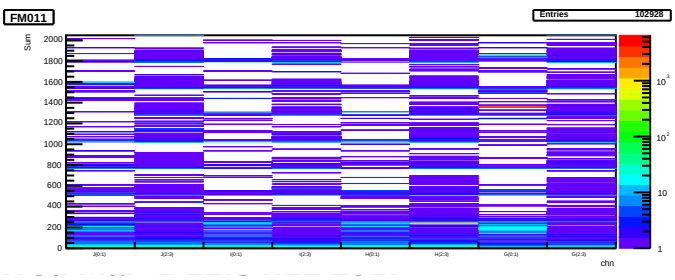

FM006
Entries 102928
Sum
chn

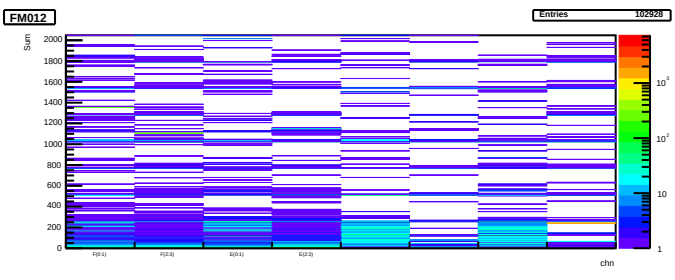

FM007
Entries 102928
Sum
chn

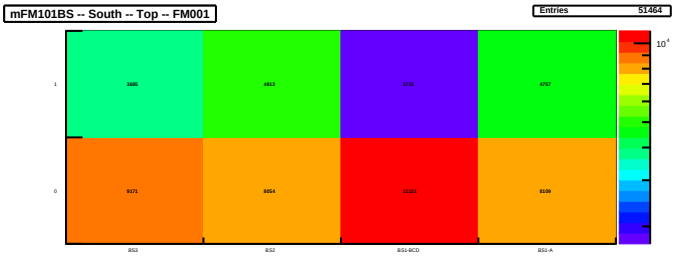

FM008
Entries 102928
Sum
chn

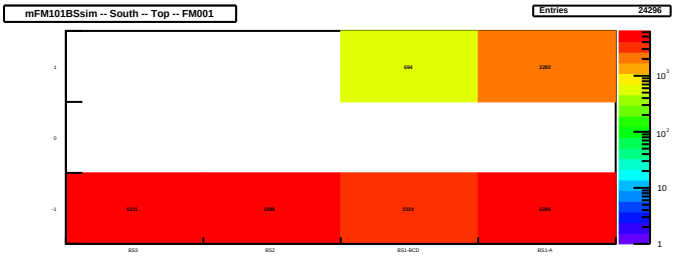

FM009
Entries 102928
Sum
chn


FM010
Entries 102928
Sum
chn


FM011
Entries 102928
Sum
chn


FM012
Entries 102928
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 51464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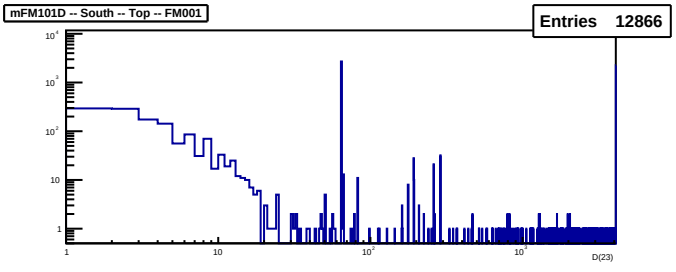
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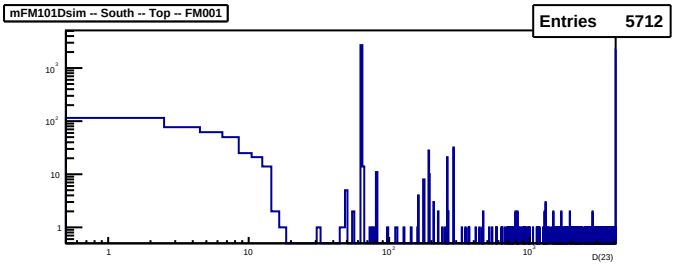
Entries 12866
D(23)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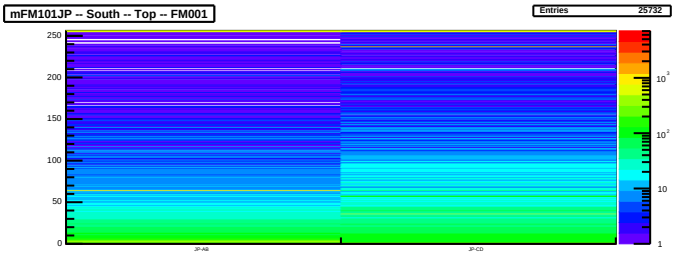
D(23)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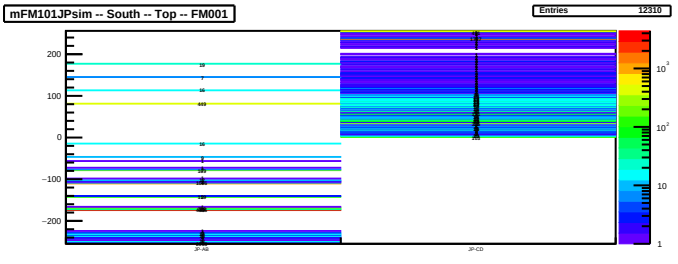
Entries 25732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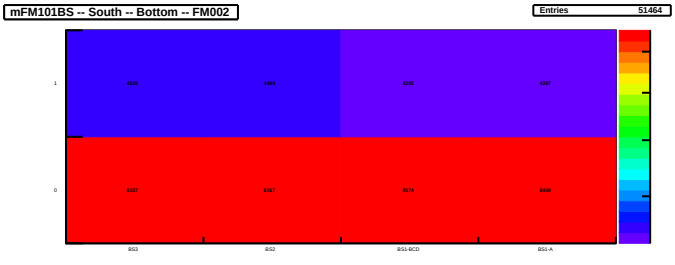
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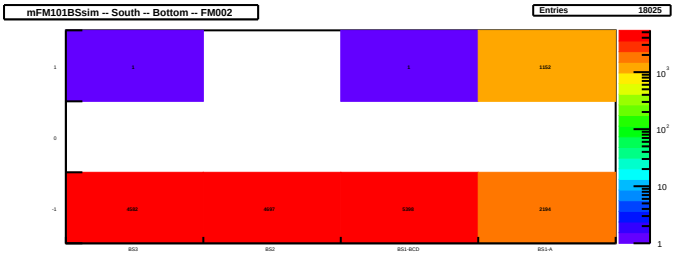
Entries 51464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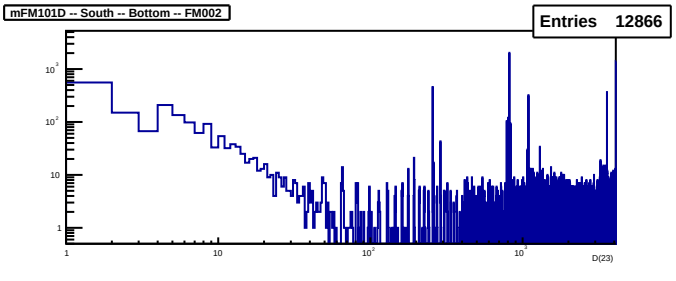
Entries 18025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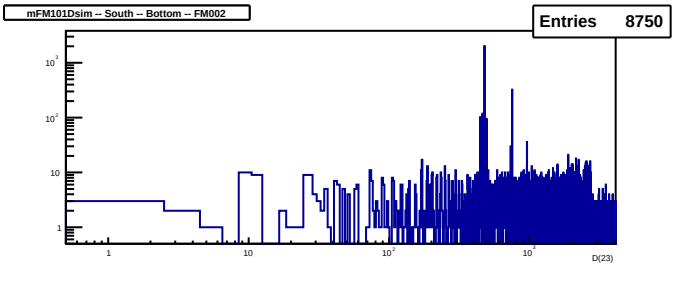
Entries 12866
D(23)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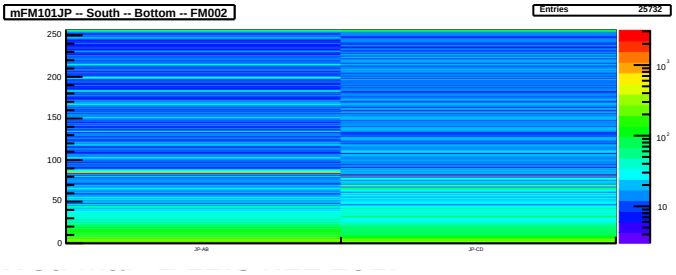
D(23)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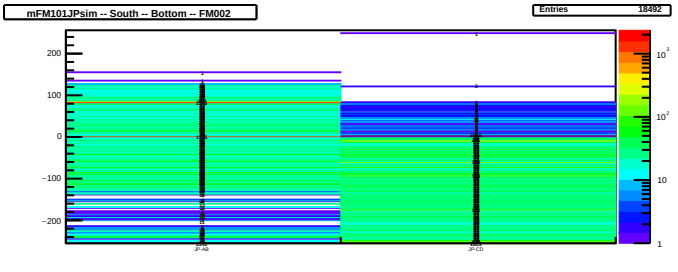
Entries 25732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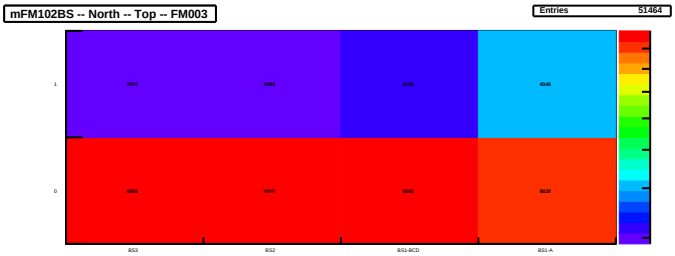
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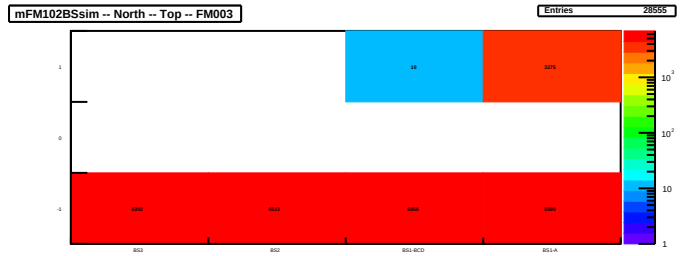
Entries 51464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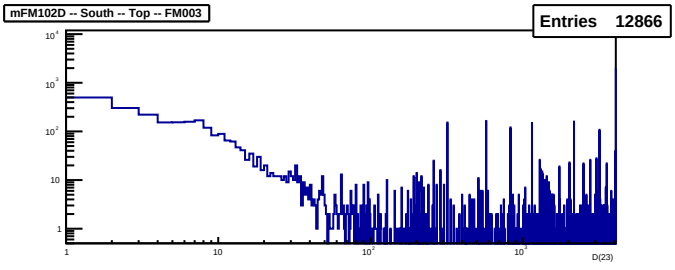
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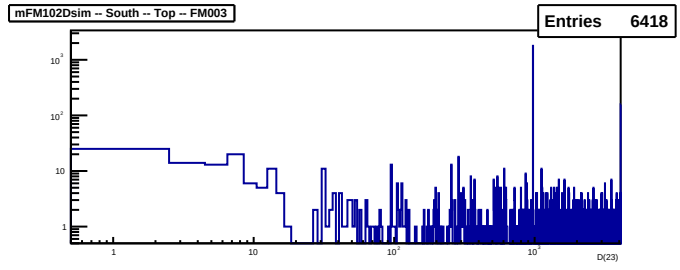
Entries 12866
D(23)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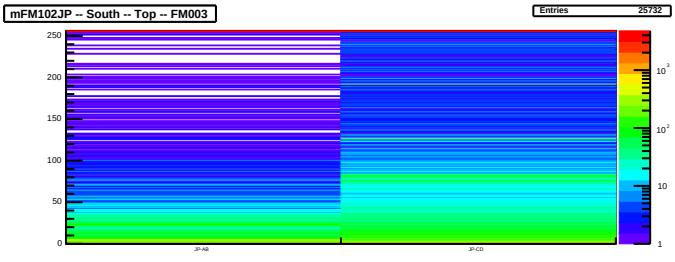
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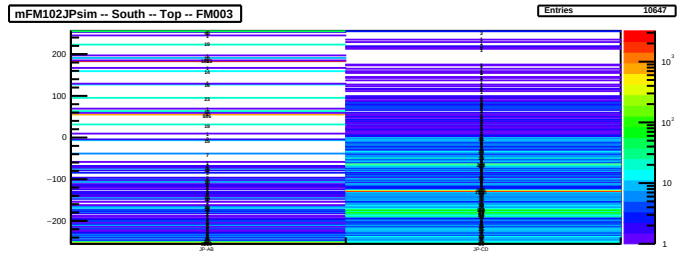
Entries 25732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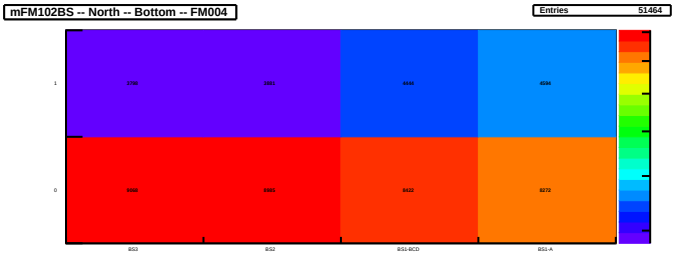
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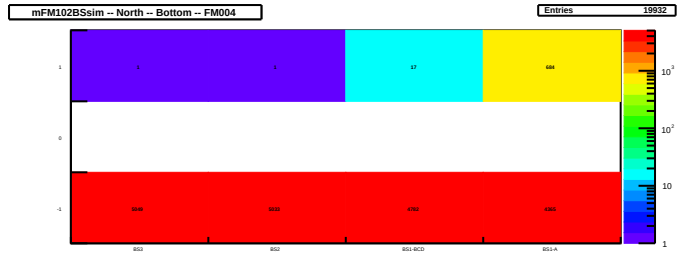
Entries 51464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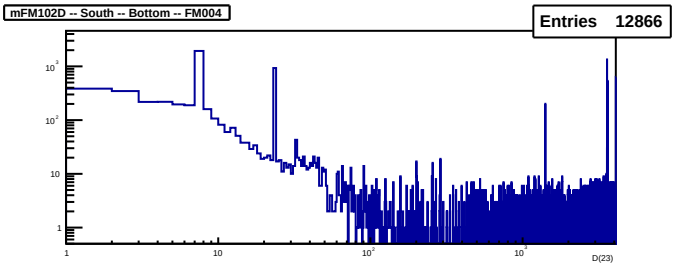
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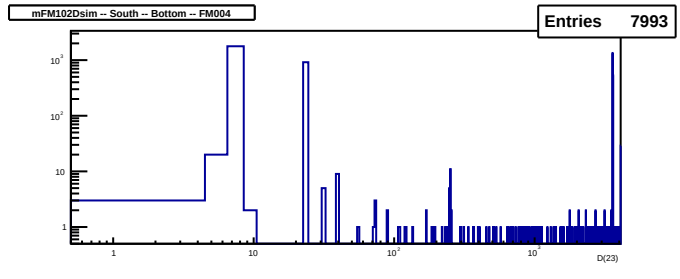
Entries 12866
D(23)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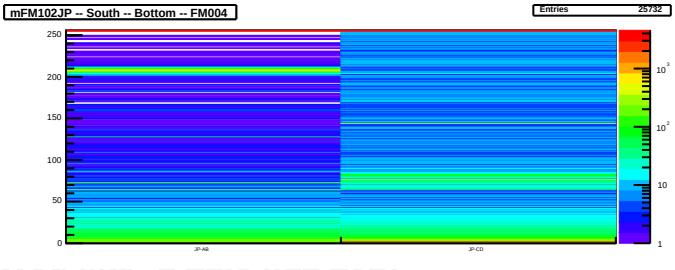
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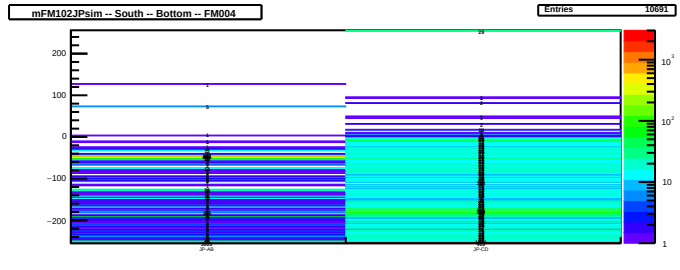
Entries 25732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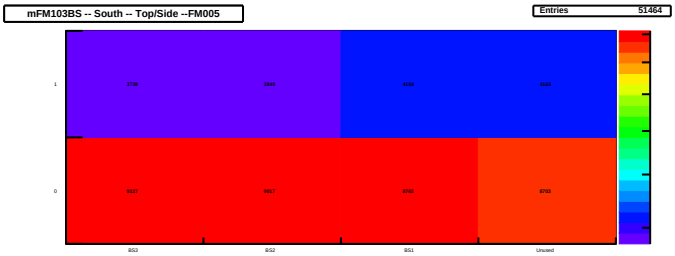
Entries 10691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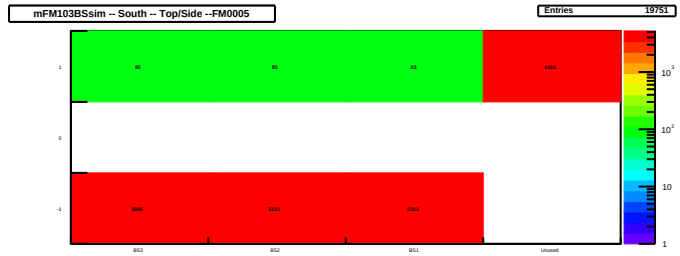
Entries 51464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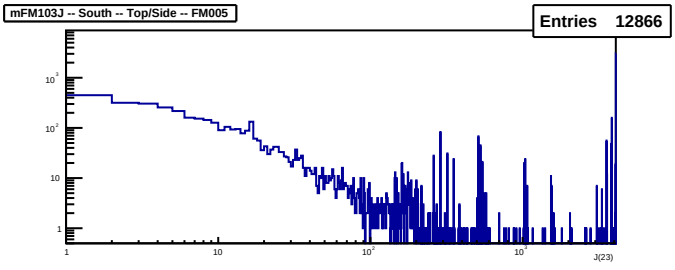
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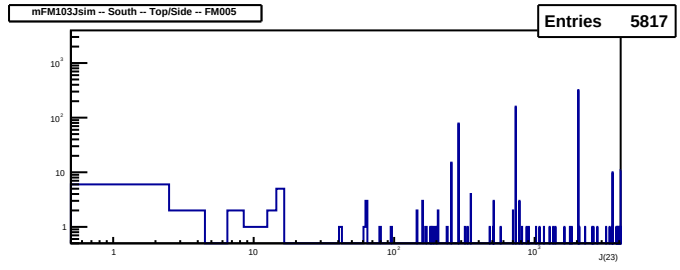
Entries 12866
J(23)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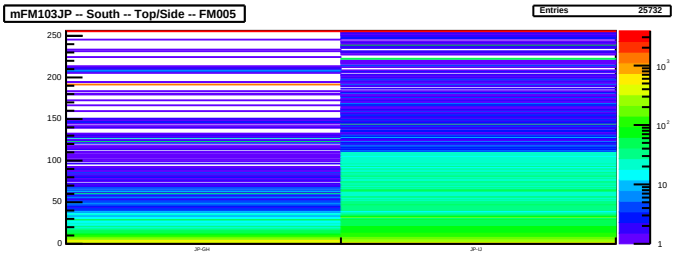
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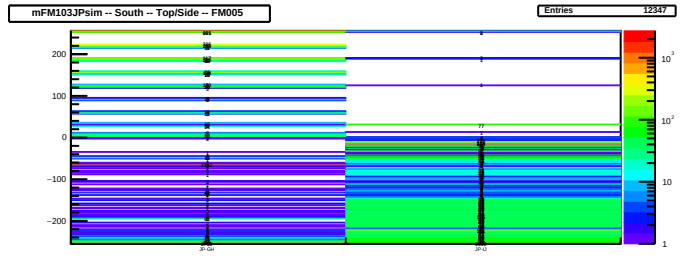
Entries 25732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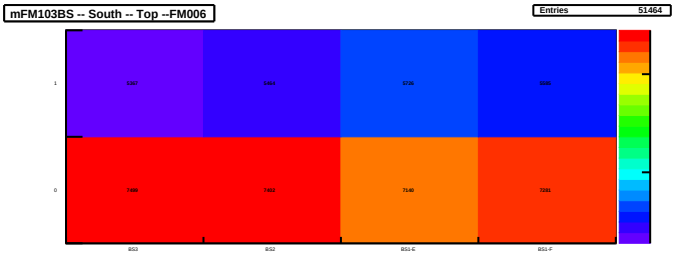
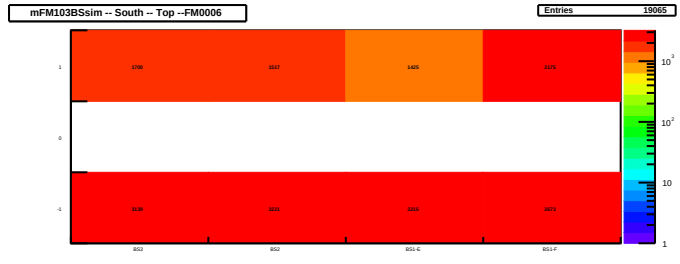

mFM103BS -- South -- Top --FM006
Entries 51464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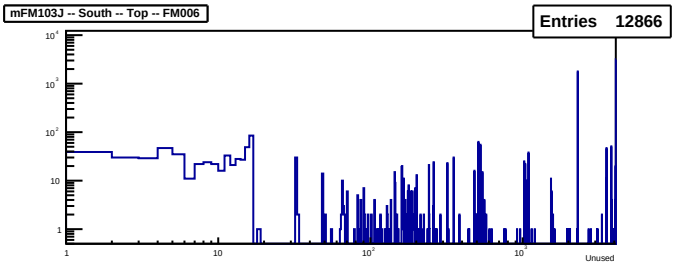
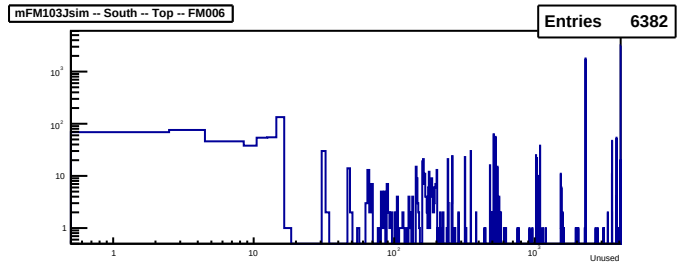

mFM103J -- South -- Top -- FM006
Entries 12866
Unused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Entries 6382
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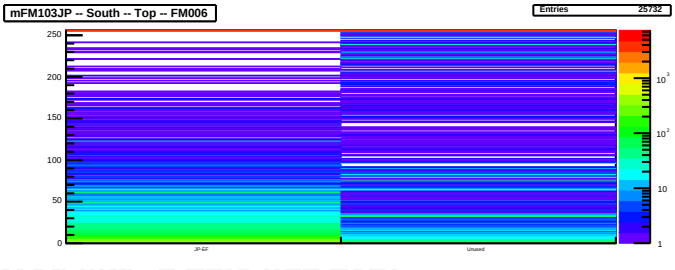
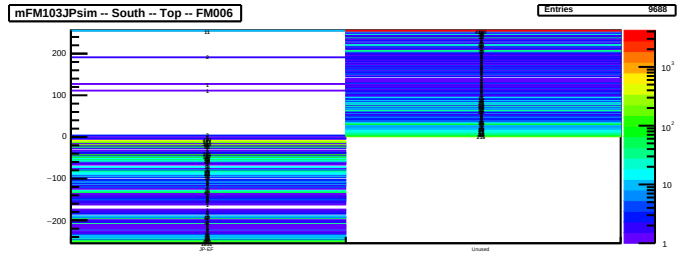

mFM103JP -- South -- Top -- FM006
Entries 25732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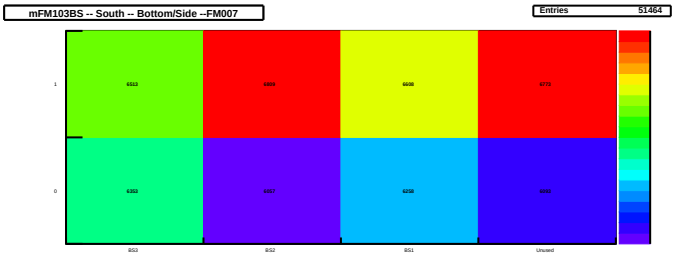
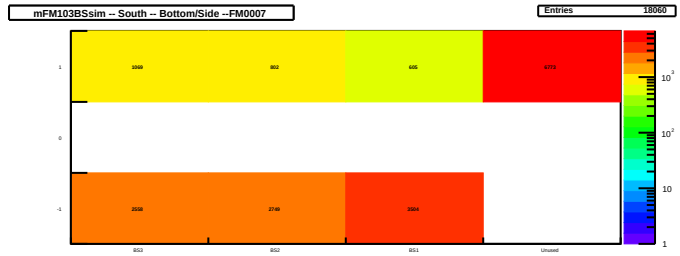
Entries 9688


mFM103BS -- South -- Bottom/Side --FM007
Entries 51464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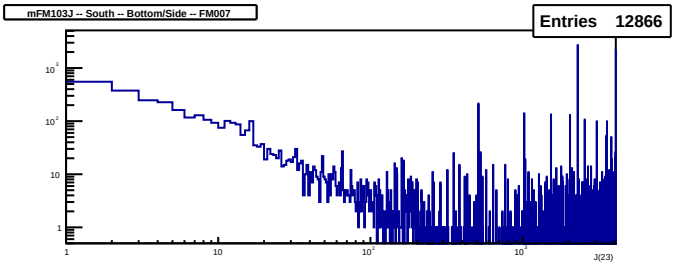
Entries 18060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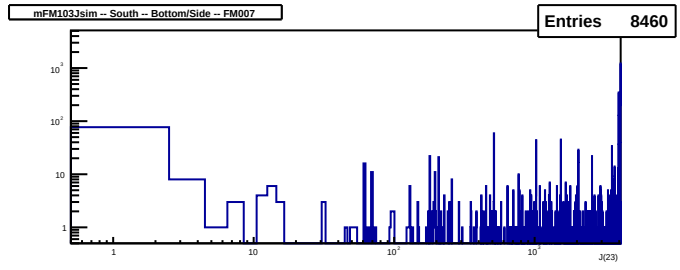
Entries 12866
J(23)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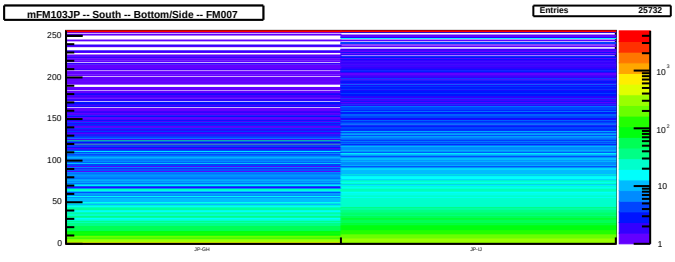
Entries 8460
J(23)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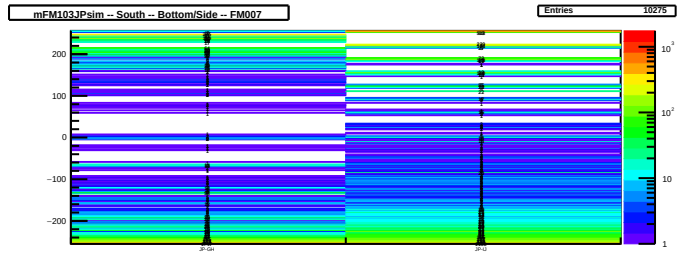
Entries 25732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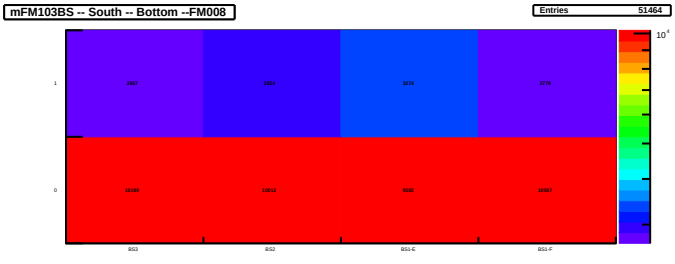
Entries 10275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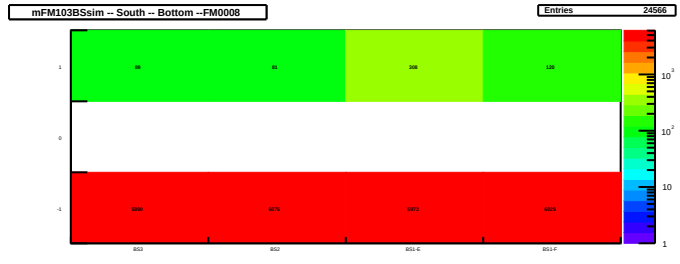
Entries 51464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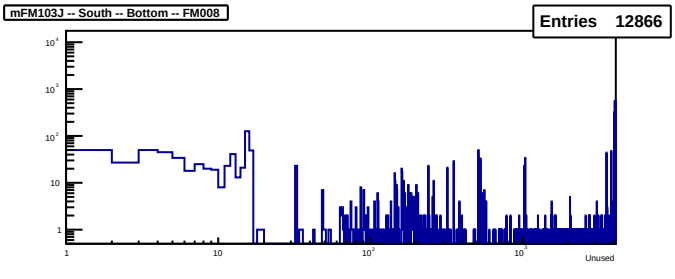
Entries 24566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Entries 12866
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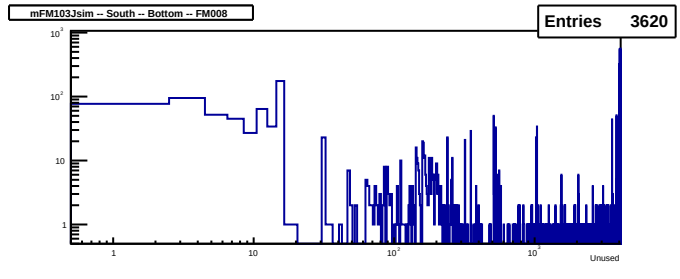
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Entries 3620
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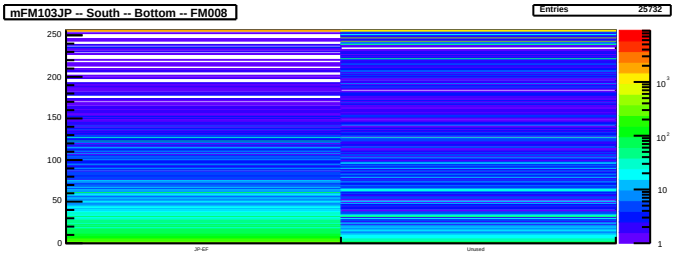
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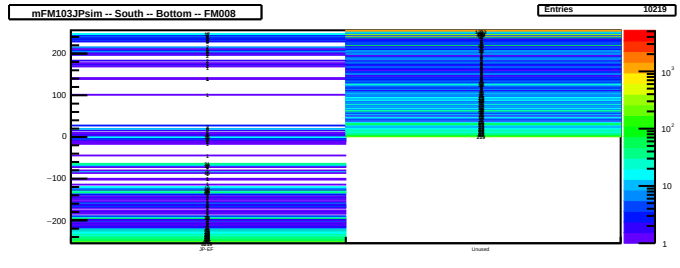
Entries 25732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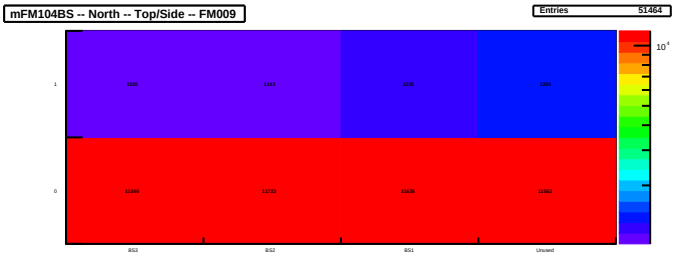
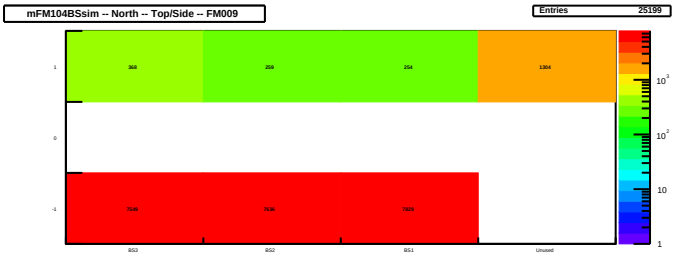
Entries 10219


mFM104BS -- North -- Top/Side -- FM009
Entries 51464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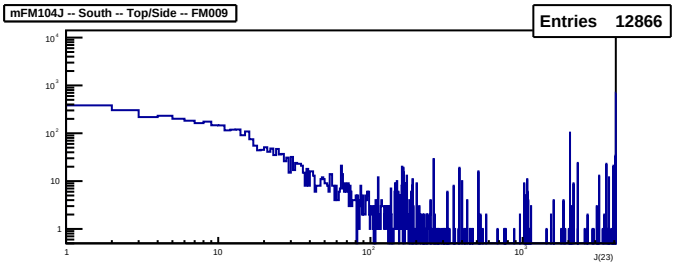
Entries 25199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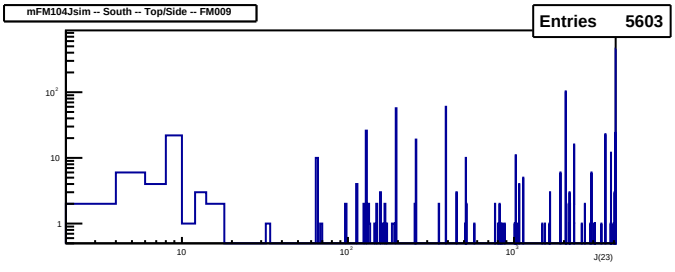
Entries 12866
J(23)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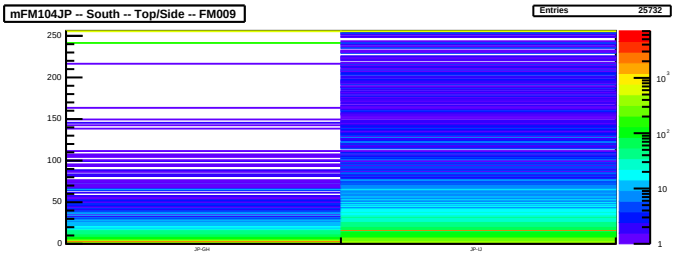
Entries 5603
J(23)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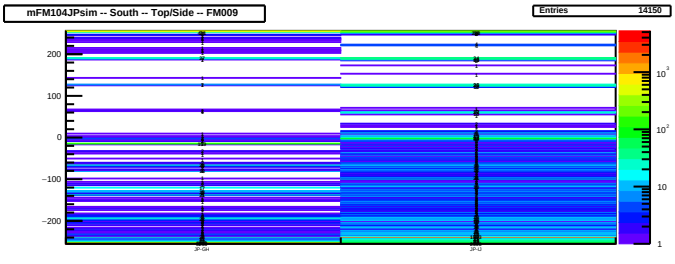
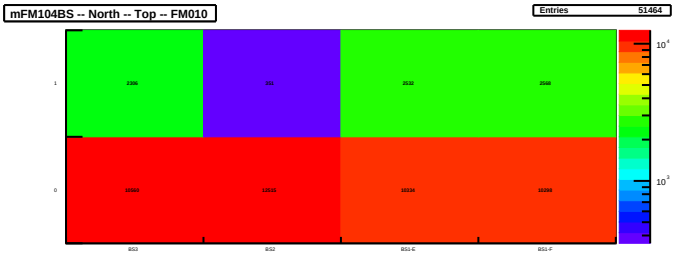
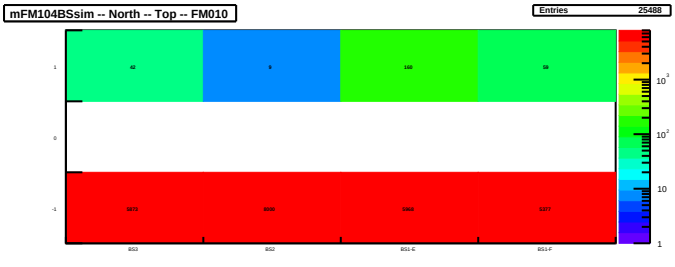
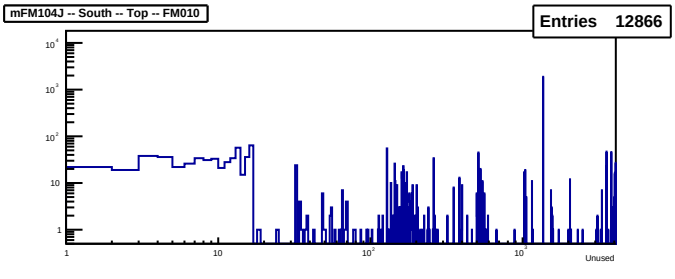
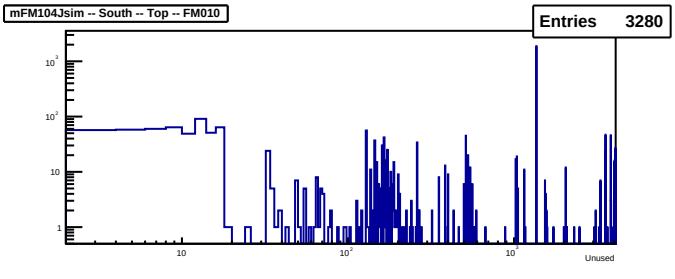
Entries 25732

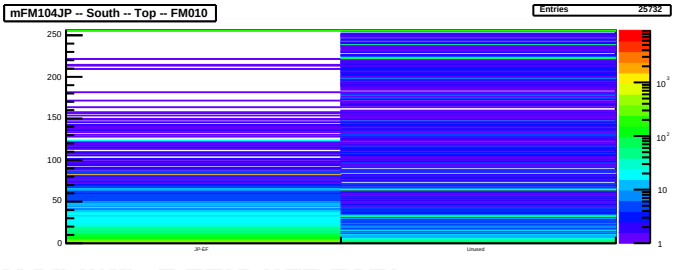

mFM104JPsim -- South -- Top/Side -- FM009
Entries 14150

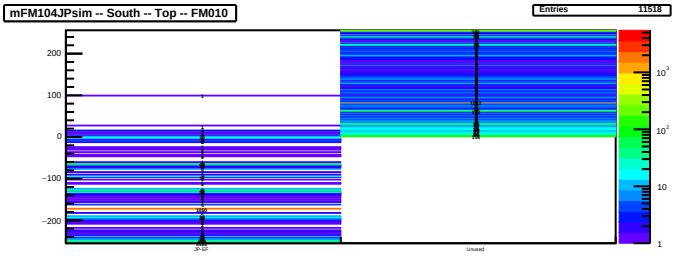

mFM104BS -- North -- Top -- FM010
Entries 51464

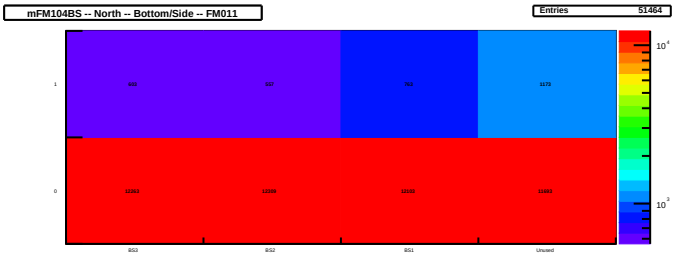

mFM104BSsim -- North -- Top -- FM010
Entries 25488

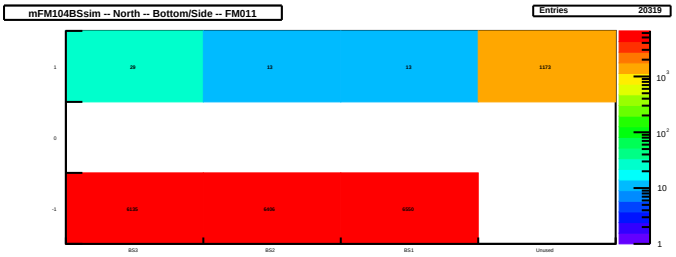

mFM104J -- South -- Top -- FM010
Entries 12866
Unused

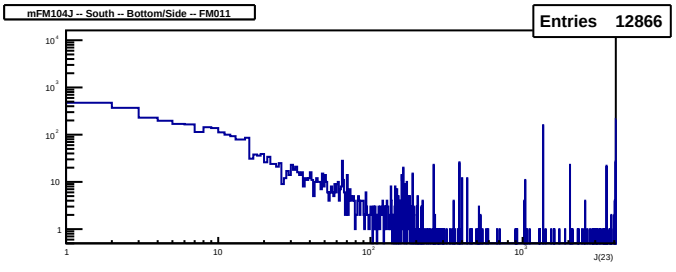

mFM104Jsim -- South -- Top -- FM010
Entries 3280
Unused

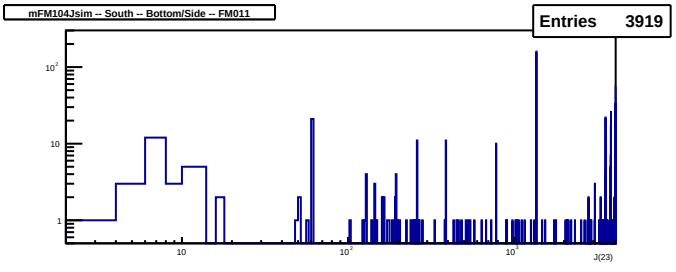

mFM104JP -- South -- Top -- FM010
Entries 25732

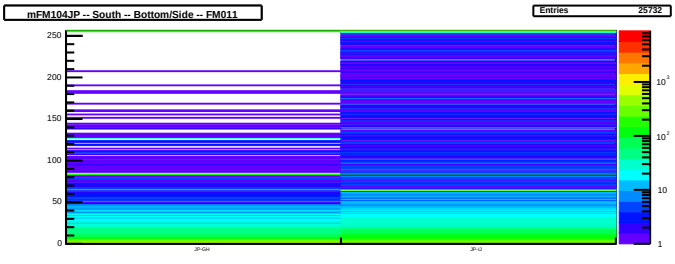

mFM104JPsim -- South -- Top -- FM010
Entries 11518

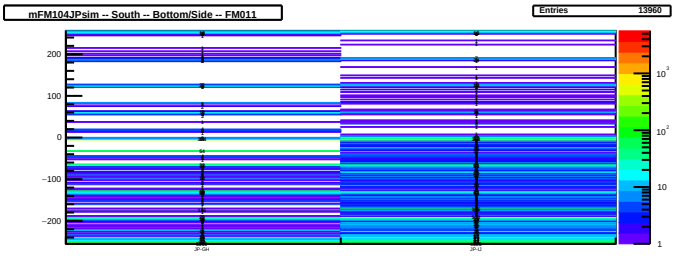

mFM104BS -- North -- Bottom/Side -- FM011
Entries 51464

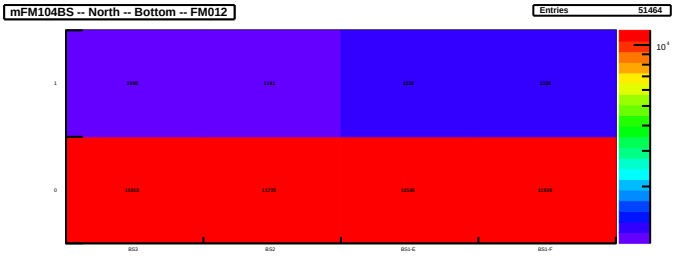

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 20319

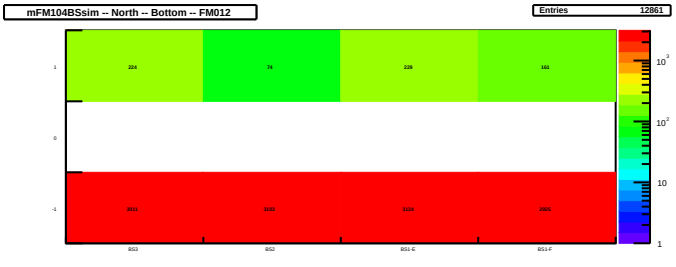

mFM104J -- South -- Bottom/Side -- FM011
Entries 12866
J(23)

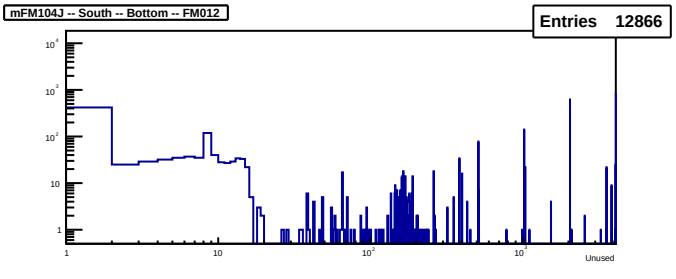

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 3919
J(23)

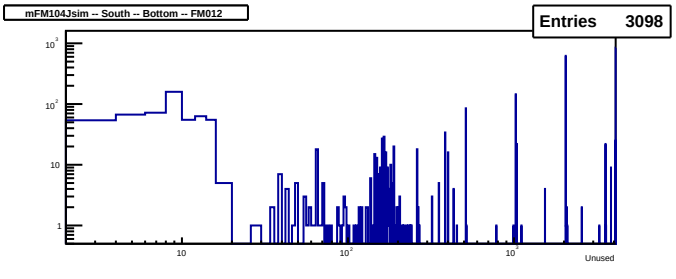

mFM104JP -- South -- Bottom/Side -- FM011
Entries 25732

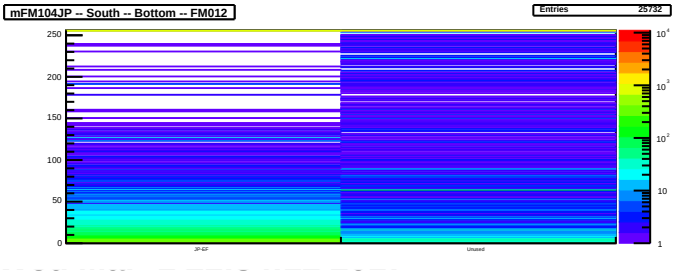

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 13960

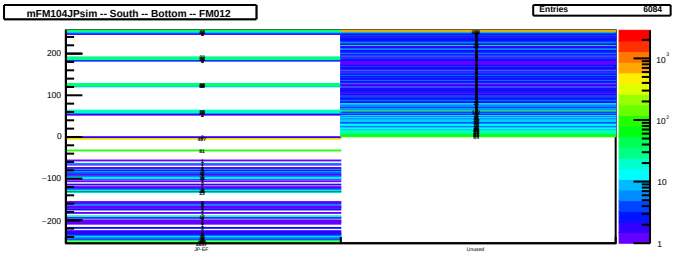

mFM104BS -- North -- Bottom -- FM012
Entries 51464

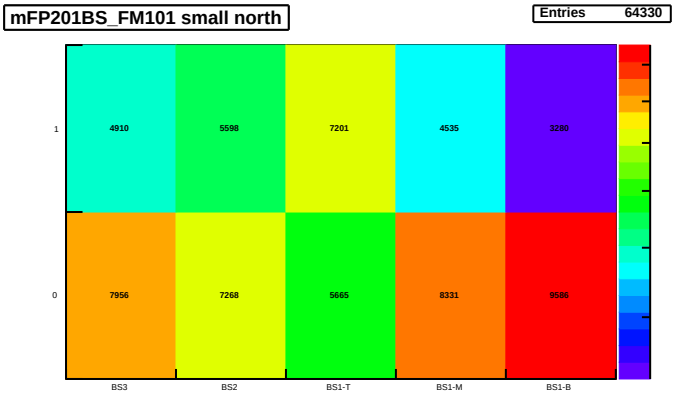

mFM104BSsim -- North -- Bottom -- FM012
Entries 12861

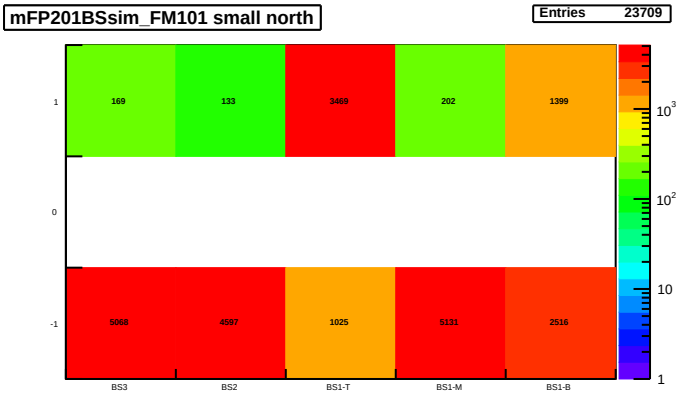

mFM104J -- South -- Bottom -- FM012
Entries 12866
Unused

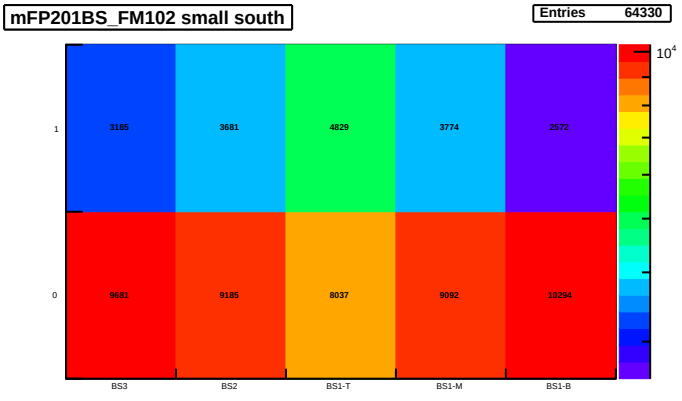

mFM104Jsim -- South -- Bottom -- FM012
Entries 3098
Unused

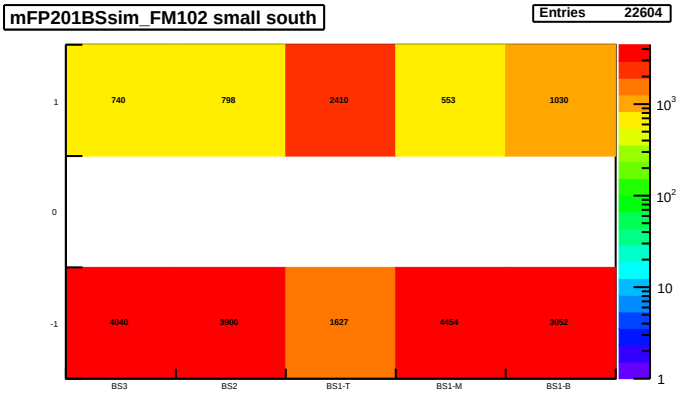

mFM104JP -- South -- Bottom -- FM012
Entries 25732

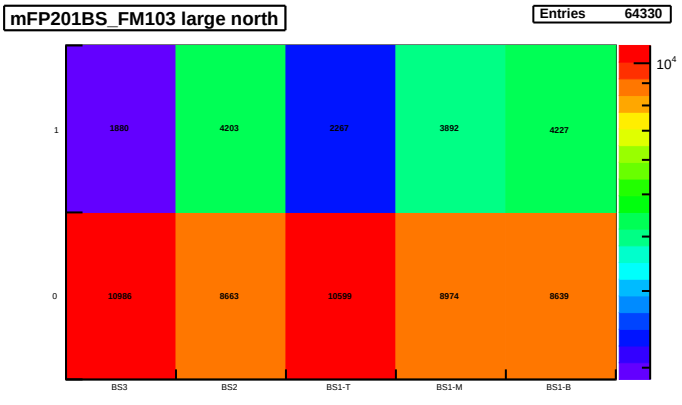

mFM104JPsim -- South -- Bottom -- FM012
Entries 6084

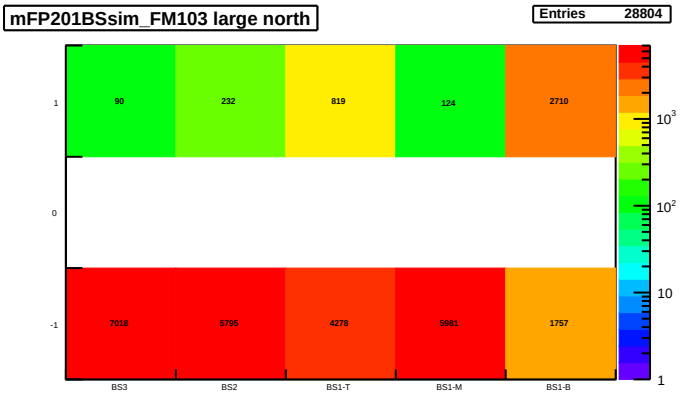

mFP201BS_FM101 small north
Entries 64330
1
0
4910
5598
7201
4535
3280
7956
7268
5665
8331
9586
BS3
BS2
BS1-T
BS1-M
BS1-B

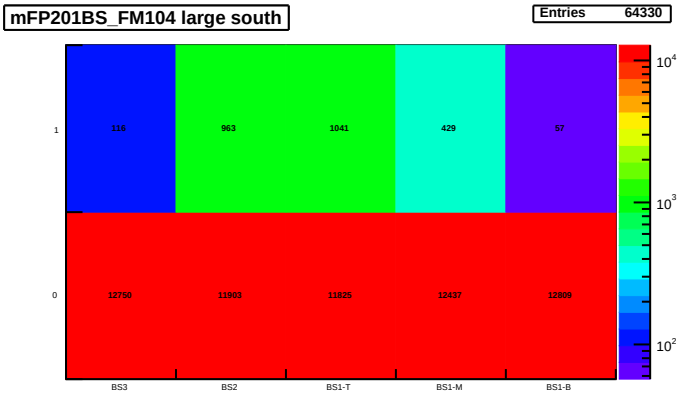

mFP201BSsim_FM101 small north
Entries 23709
1
0
-1
169
133
3469
202
1399
5068
4597
1025
5131
2516
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

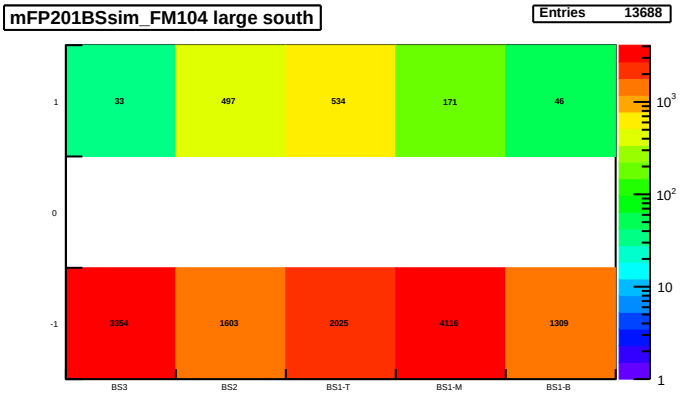

mFP201BS_FM102 small south
Entries 64330
1
0
3185
3681
4829
3774
2572
9681
9185
8037
9092
10294
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4

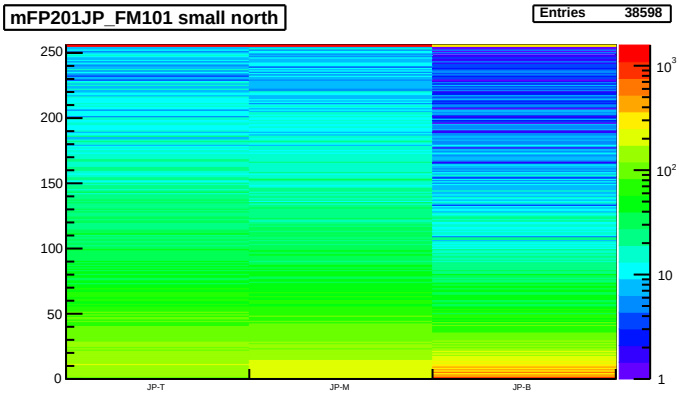

mFP201BSsim_FM102 small south
Entries 22604
1
0
-1
740
798
2410
553
1030
4040
3900
1627
4454
3052
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

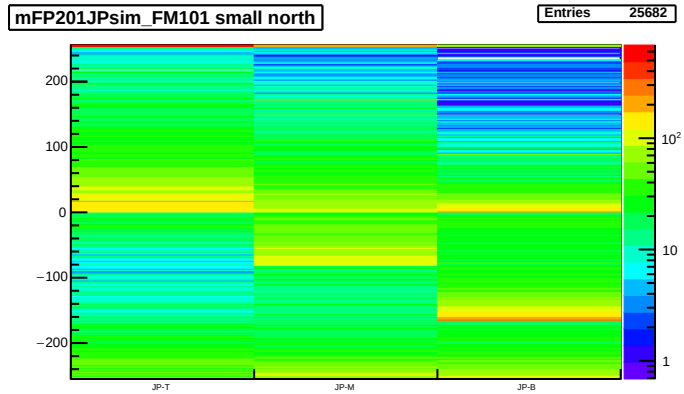

mFP201BS_FM103 large north
Entries 64330
1
0
1880
4203
2267
3892
4227
10986
8663
10599
8974
8639
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4

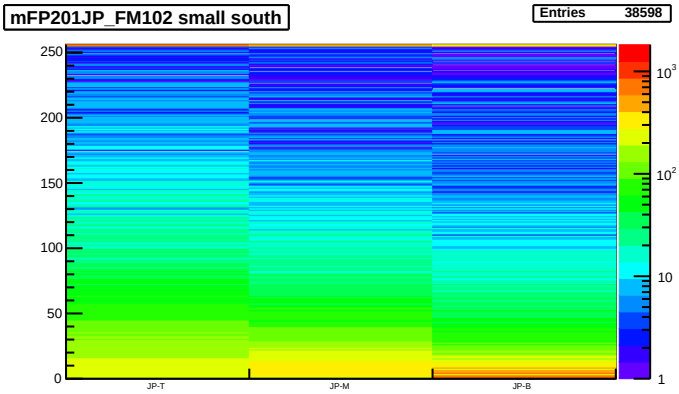

mFP201BSsim_FM103 large north
Entries 28804
1
0
-1
90
232
819
124
2710
7018
5795
4278
5981
1757
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

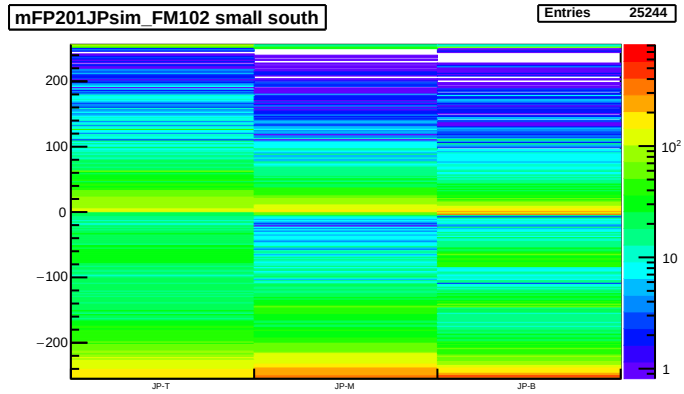

mFP201BS_FM104 large south
Entries 64330
1
0
116
963
1041
429
57
12750
11903
11825
12437
12809
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2

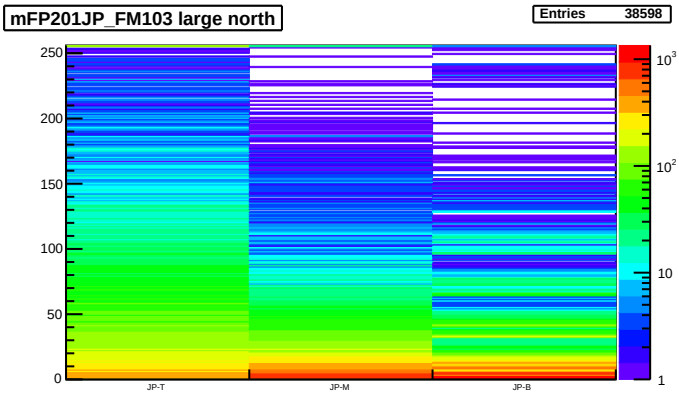

mFP201BSsim_FM104 large south
Entries 13688
1
0
-1
33
497
534
171
46
3354
1603
2025
4116
1309
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

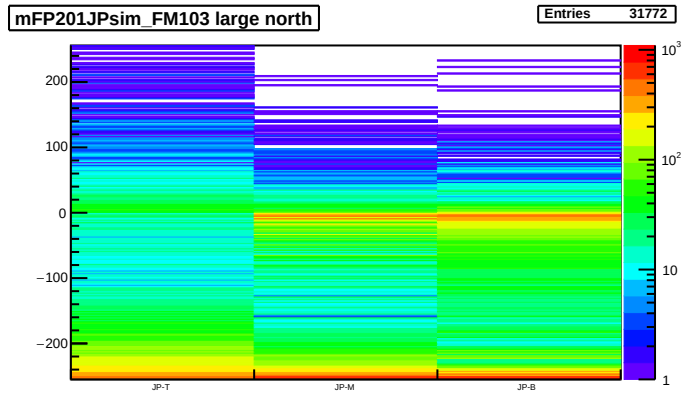

mFP201JP_FM101 small north
Entries 38598
JP-T
JP-M
JP-B

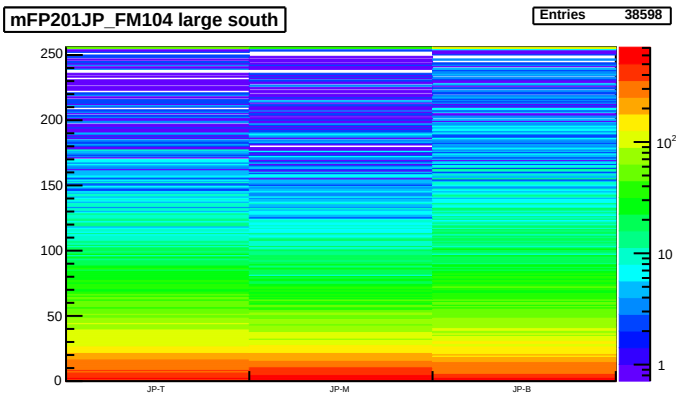

mFP201JPsim_FM101 small north
Entries 25682
JP-T
JP-M
JP-B

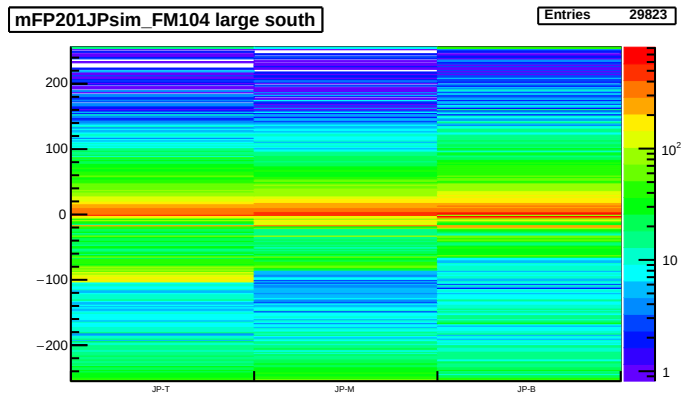

mFP201JP_FM102 small south
Entries 38598
JP-T
JP-M
JP-B

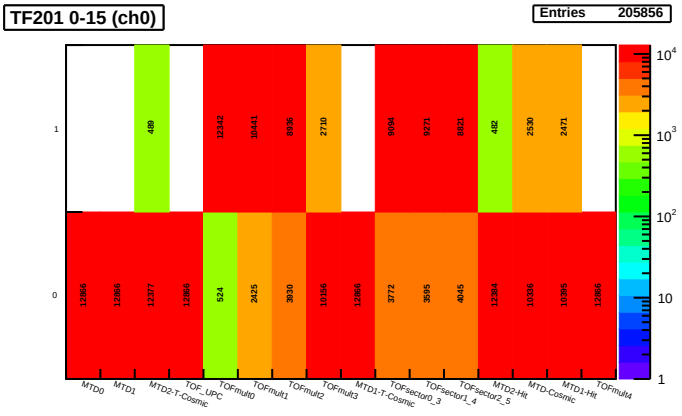

mFP201JPsim_FM102 small south
Entries 25244
JP-T
JP-M
JP-B

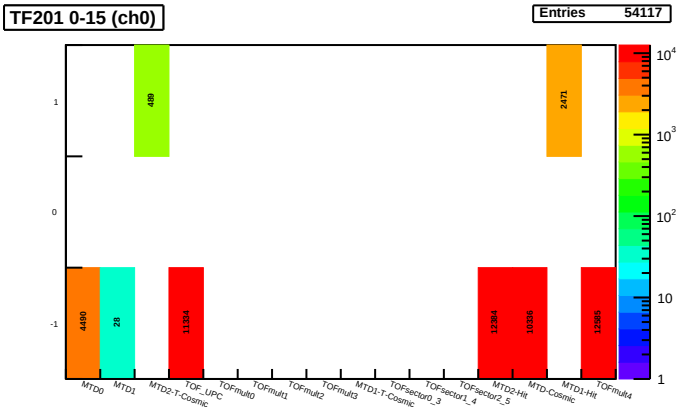

mFP201JP_FM103 large north
Entries 38598
JP-T
JP-M
JP-B

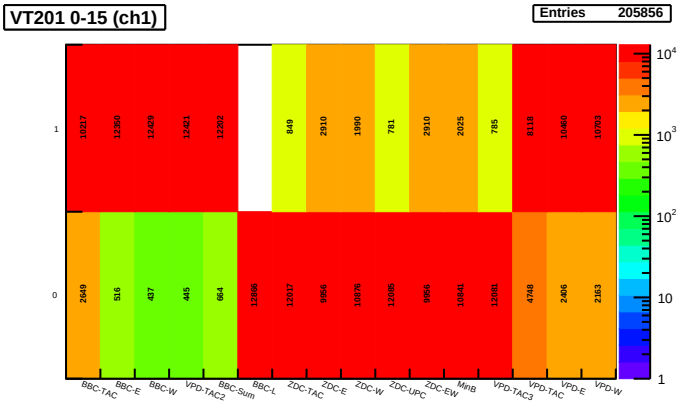

mFP201JPsim_FM103 large north
Entries 31772
JP-T
JP-M
JP-B

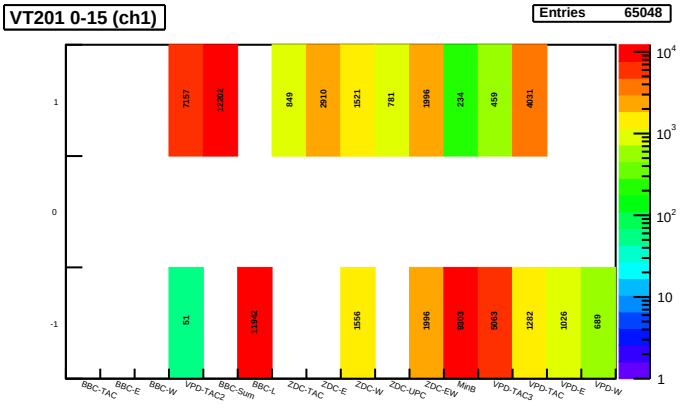

mFP201JP_FM104 large south
Entries 38598
JP-T
JP-M
JP-B

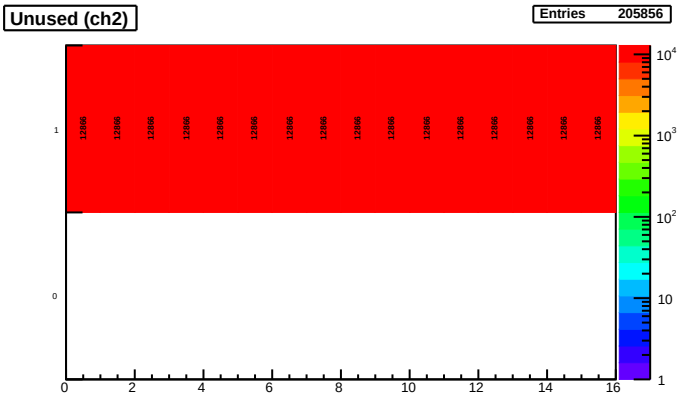

mFP201JPsim_FM104 large south
Entries 29823
JP-T
JP-M
JP-B

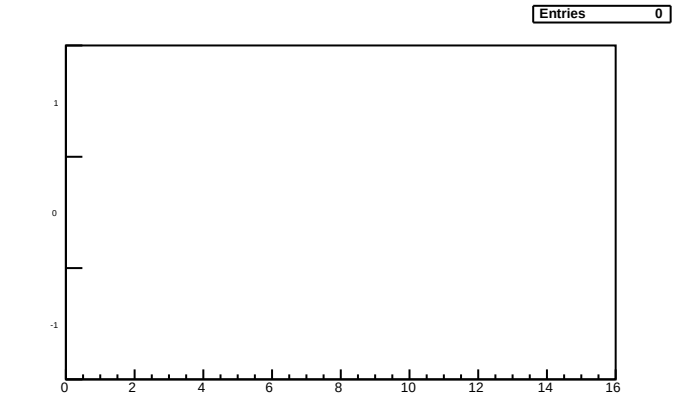

TF201 0-15 (ch0)
Entries 205856
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

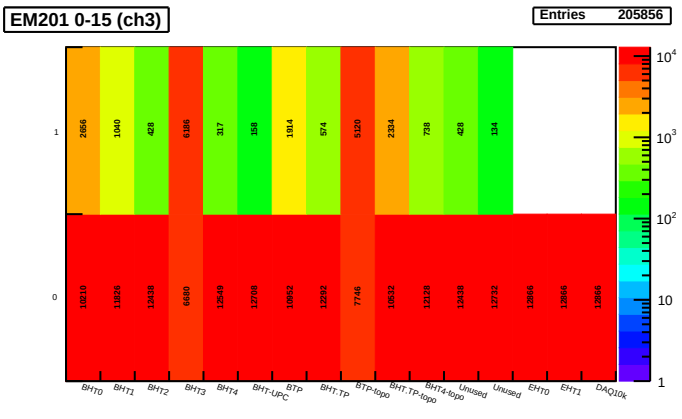

TF201 0-15 (ch0)
Entries 54117
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

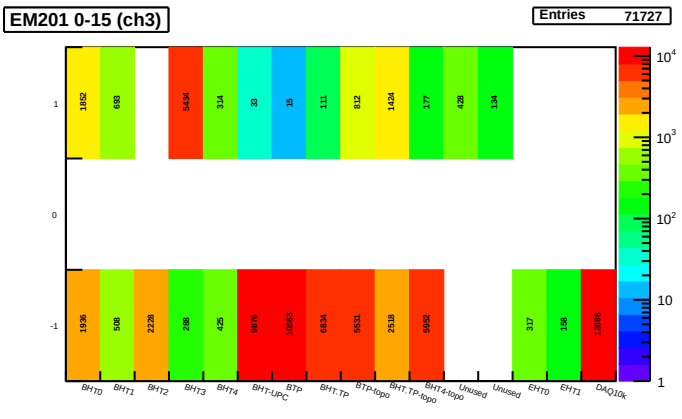

VT201 0-15 (ch1)
Entries 205856
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

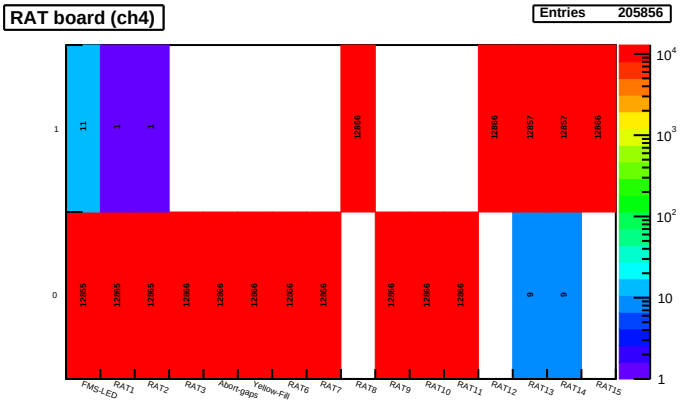

VT201 0-15 (ch1)
Entries 65048
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

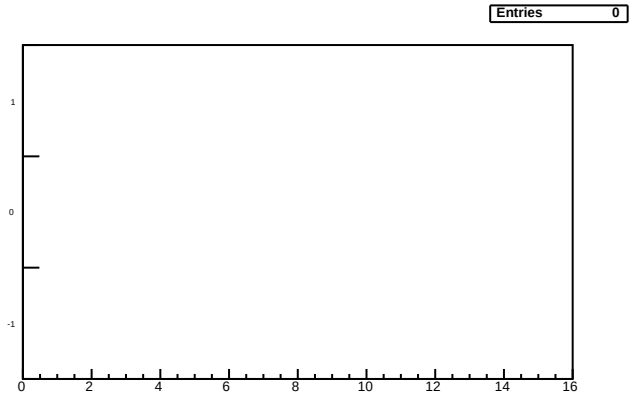

Unused (ch2)
Entries 205856

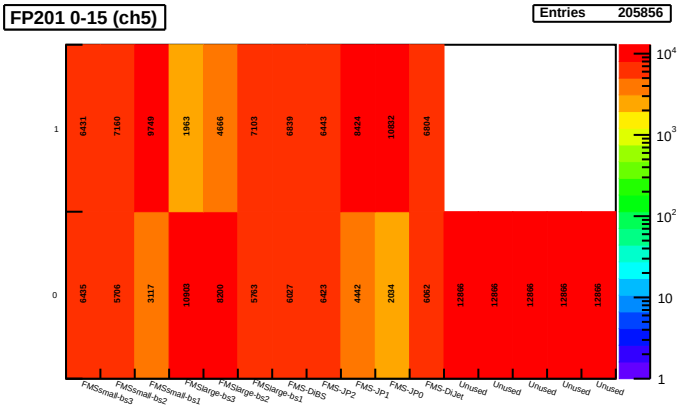

Entries 0

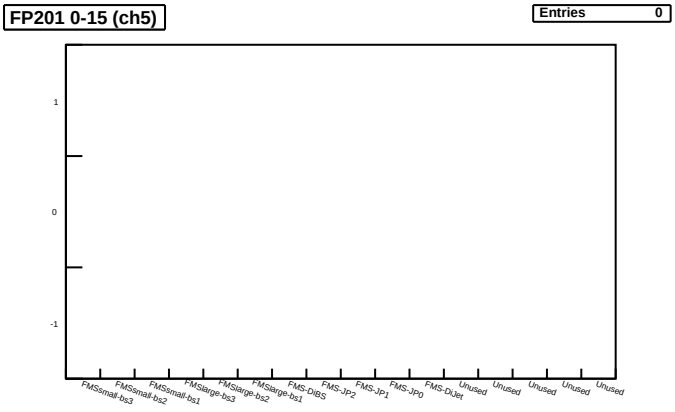

EM201 0-15 (ch3)
Entries 205856
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

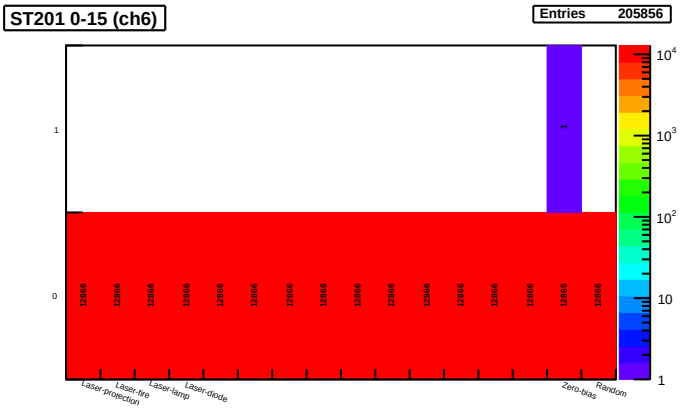

EM201 0-15 (ch3)
Entries 71727
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

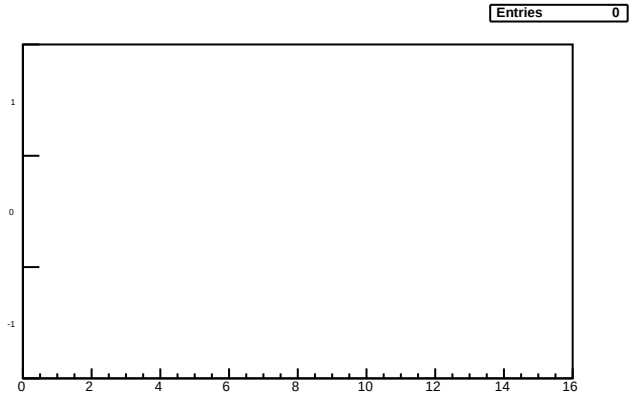

RAT board (ch4)
Entries 205856
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 205856
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 205856
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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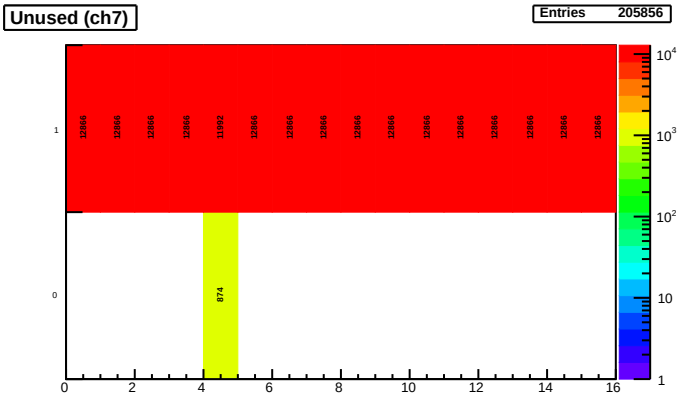
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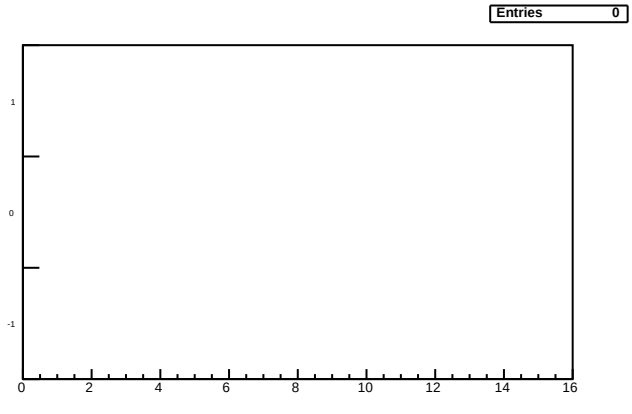
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