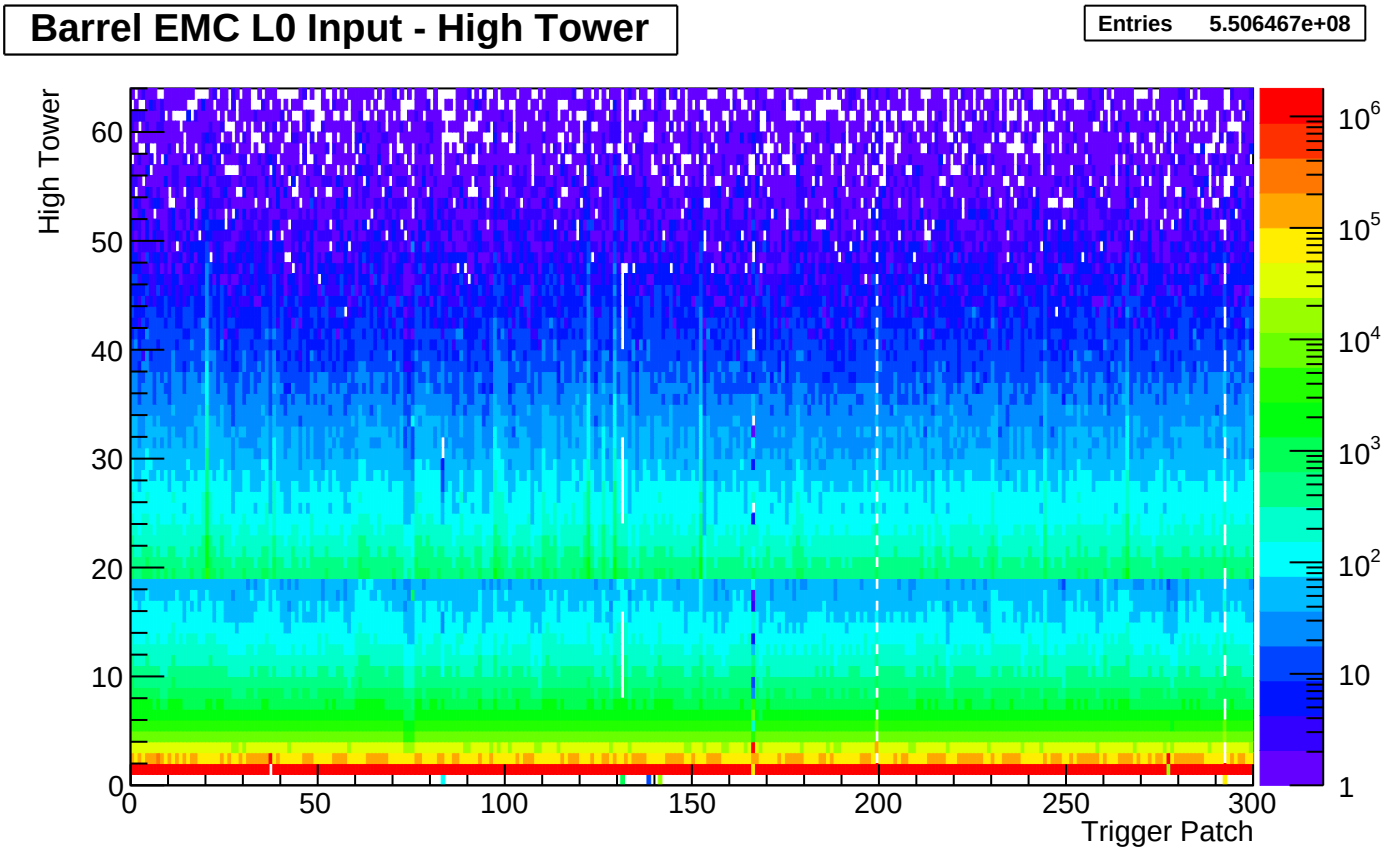
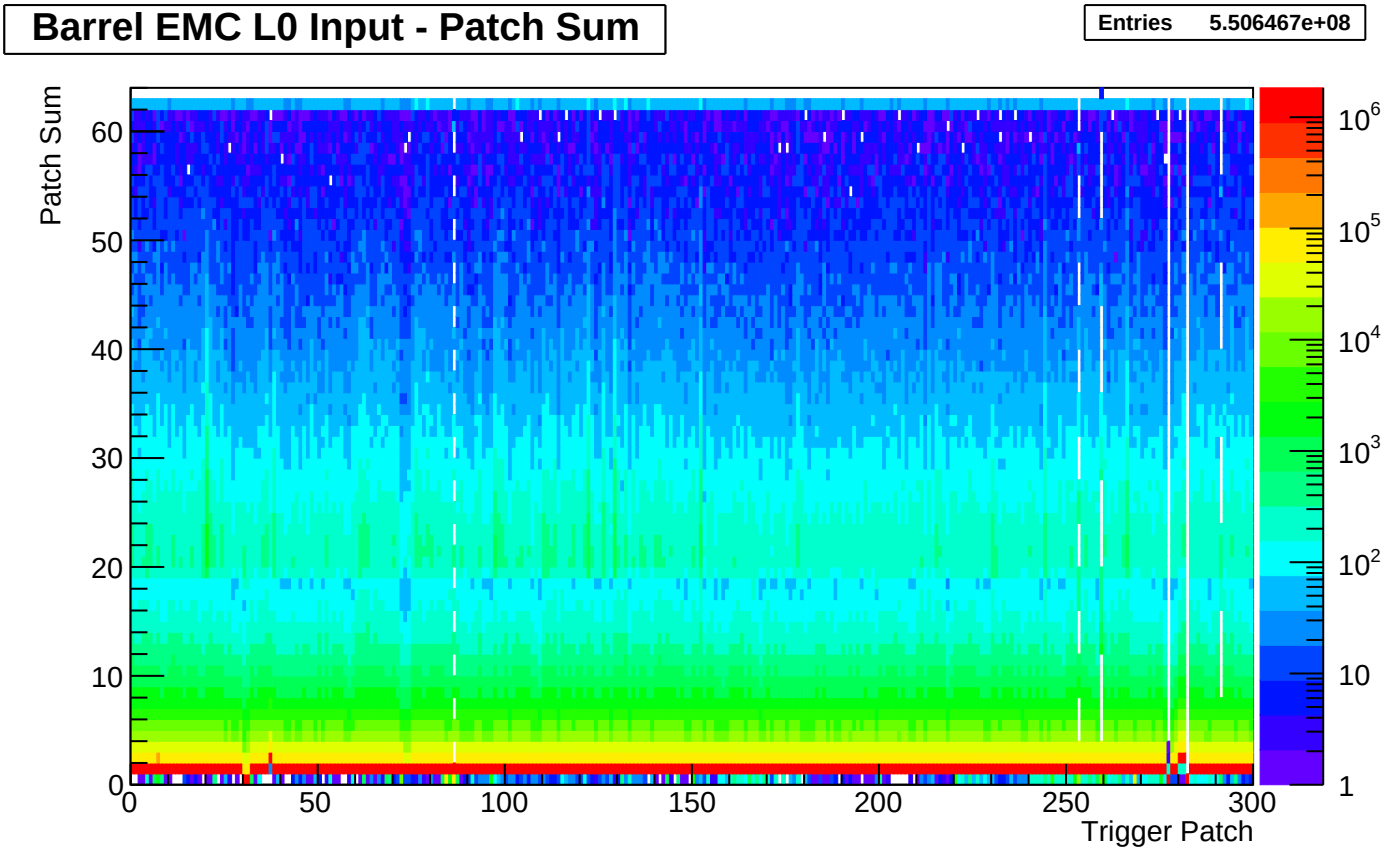
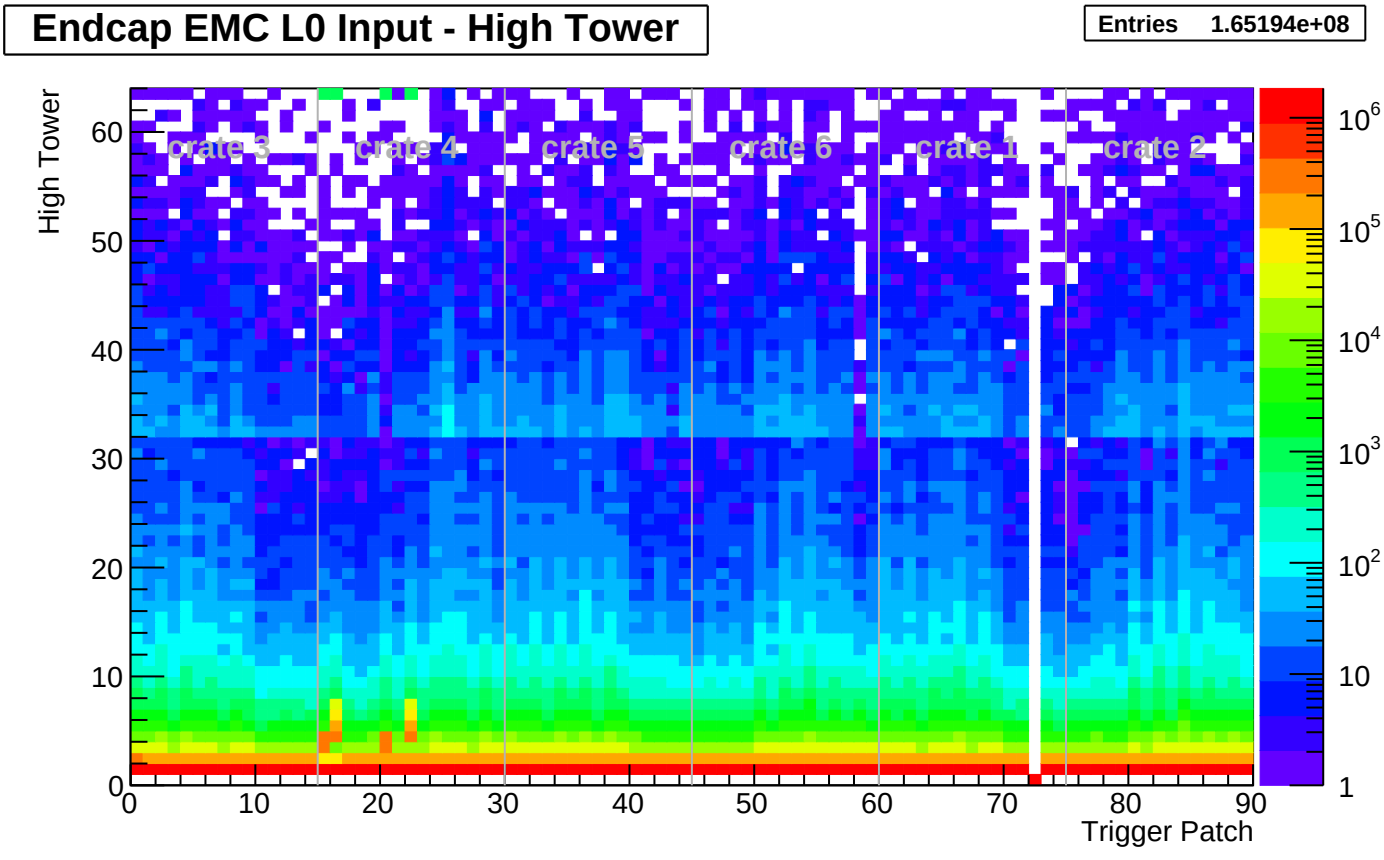
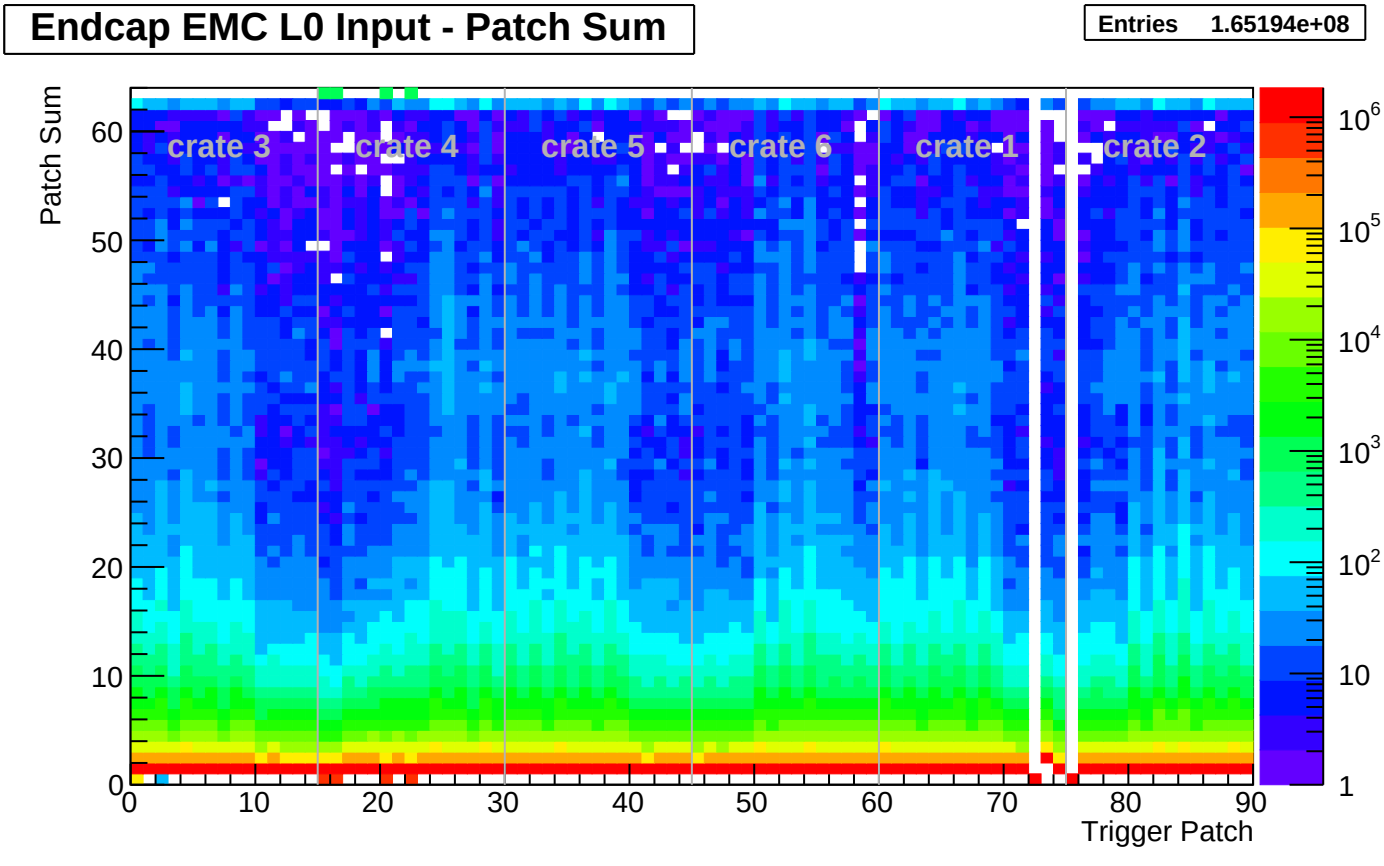
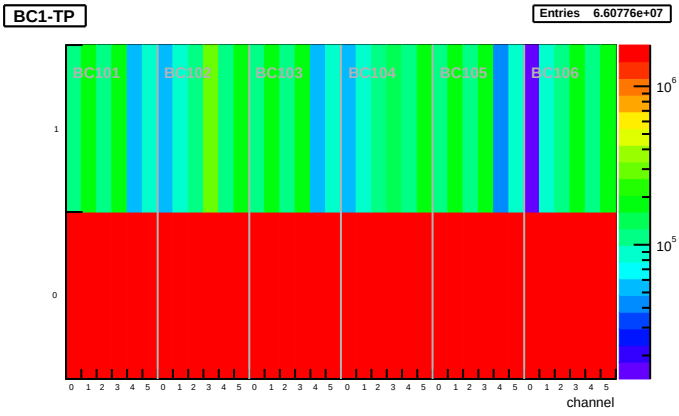
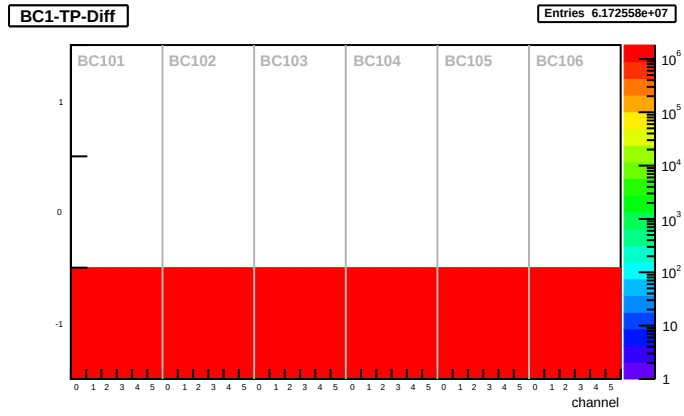

Barrel EMC L0 Input - High Tower
Entries 5.506467e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

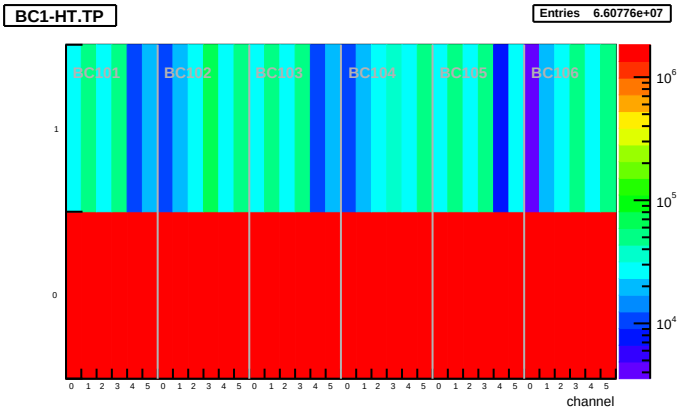

Barrel EMC L0 Input - Patch Sum
Entries 5.506467e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

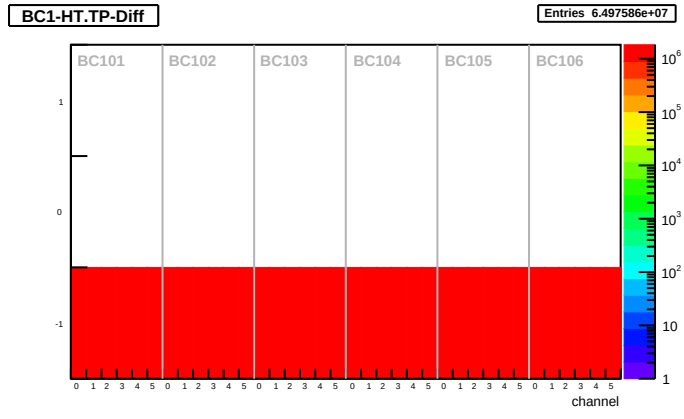

Endcap EMC L0 Input - High Tower
Entries 1.65194e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

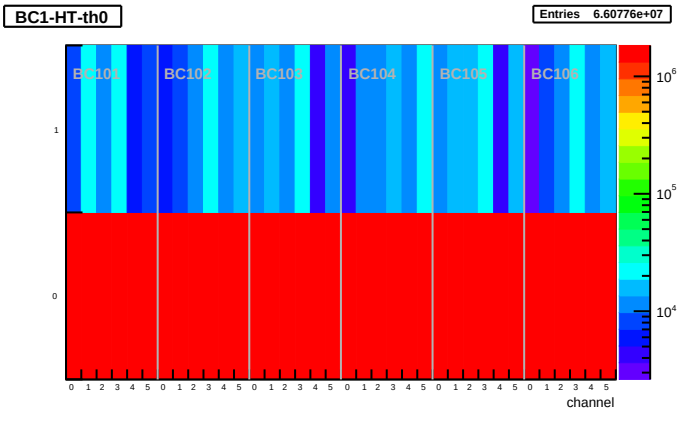

Endcap EMC L0 Input - Patch Sum
Entries 1.65194e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

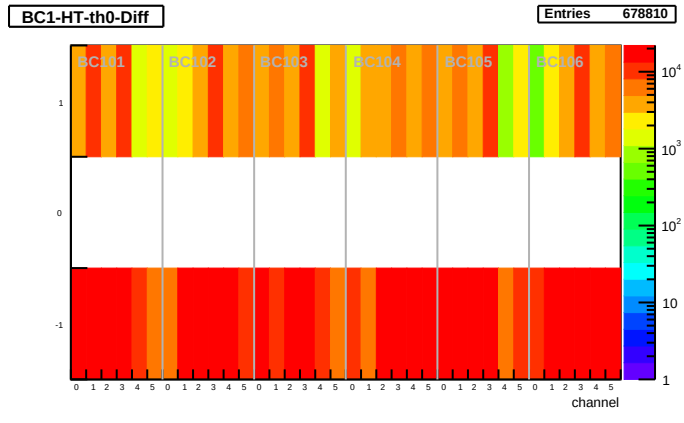

BC1-TP
Entries 6.60776e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

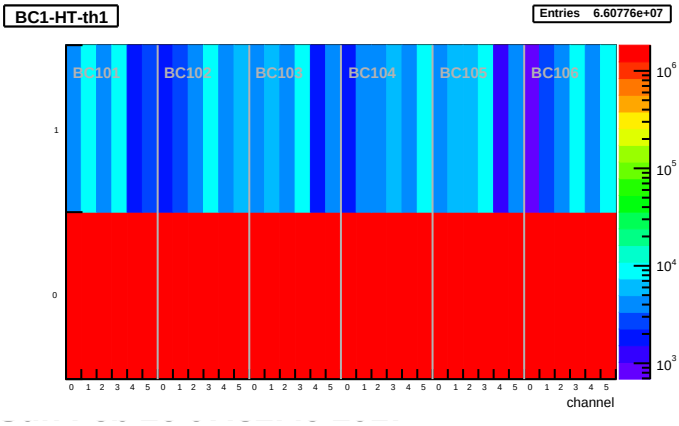

BC1-TP-Diff
Entries 6.172558e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

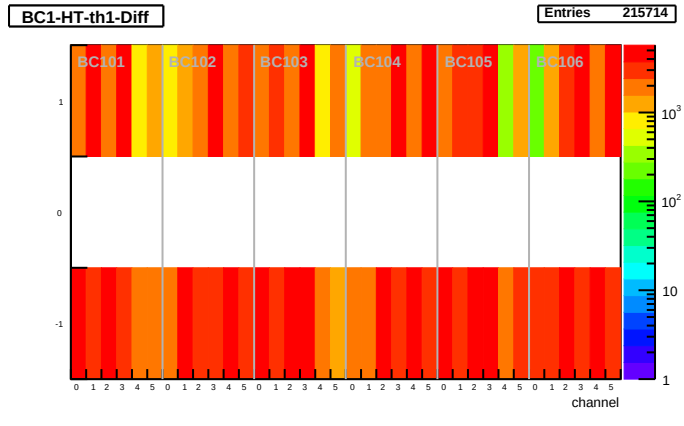

BC1-HT.TP
Entries 6.60776e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 6.497586e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

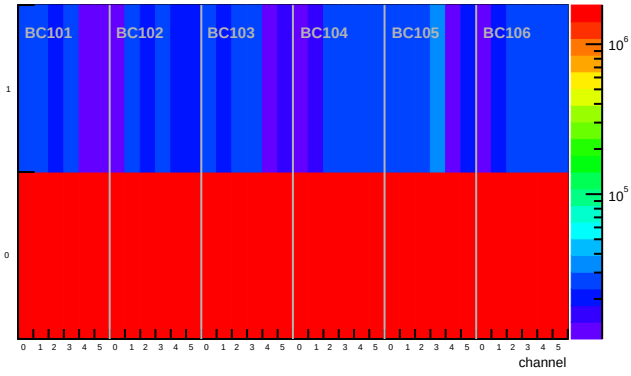

BC1-HT-th0
Entries 6.60776e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0-Diff
Entries 678810
BC101
BC102
BC103
BC104
BC105
BC106
channel

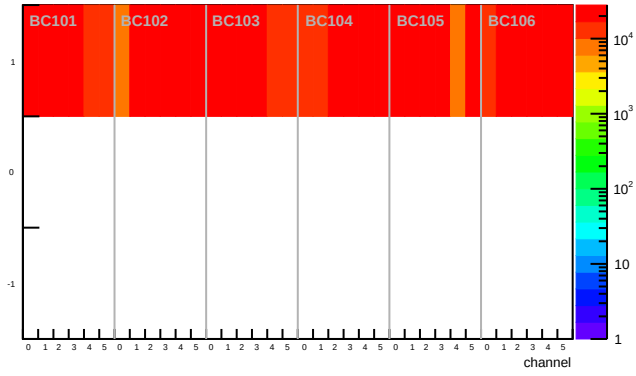

BC1-HT-th1
Entries 6.60776e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 215714
BC101
BC102
BC103
BC104
BC105
BC106
channel

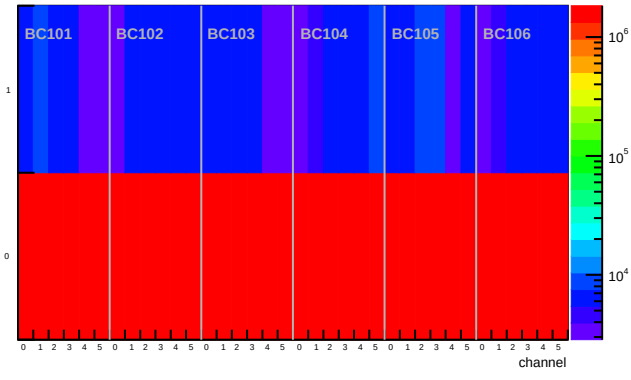
BC1-HT-th2



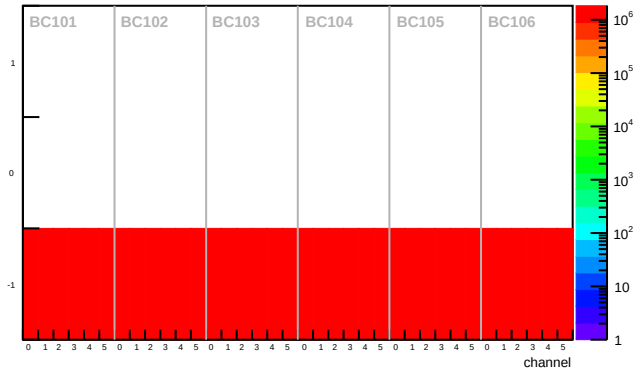
BC1-HT-th2-Diff



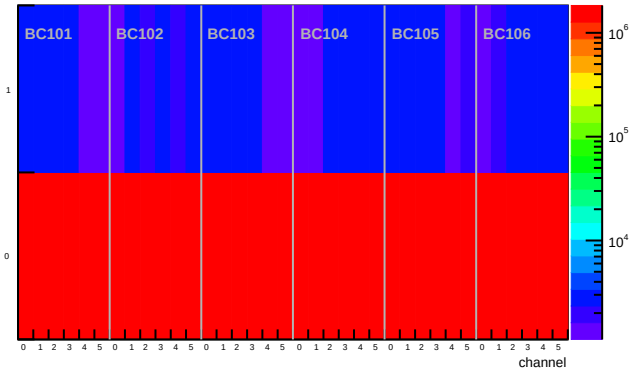
BC1-HT-th3



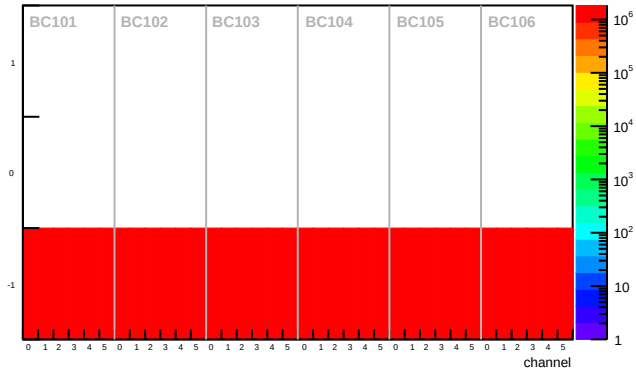
BC1-HT-th3-Diff



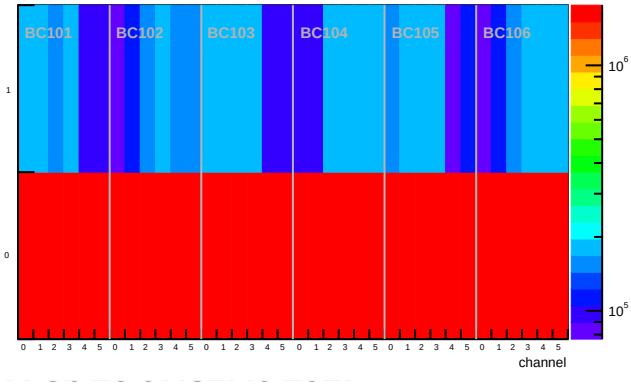
BC1-HT-th4



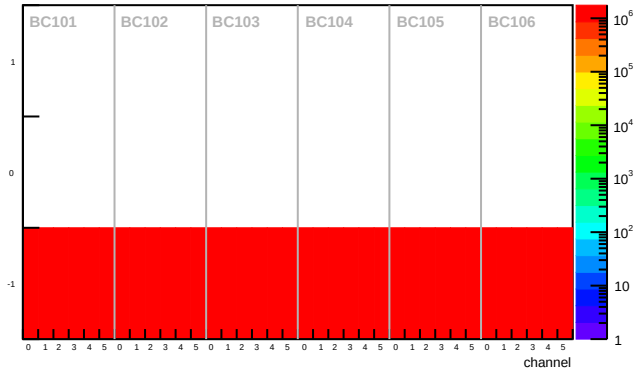
BC1-HT-th4-Diff

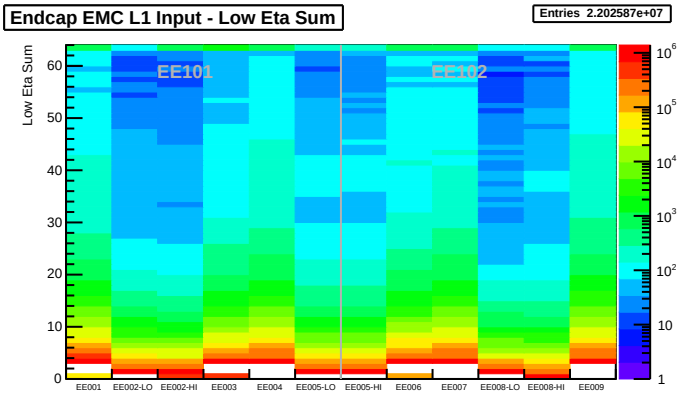


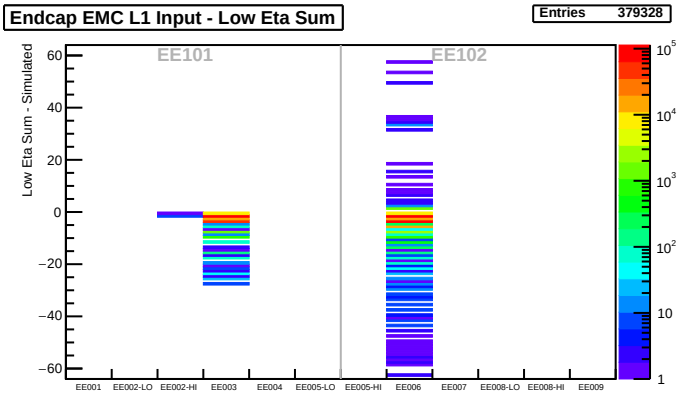
BC1-HT-UPC

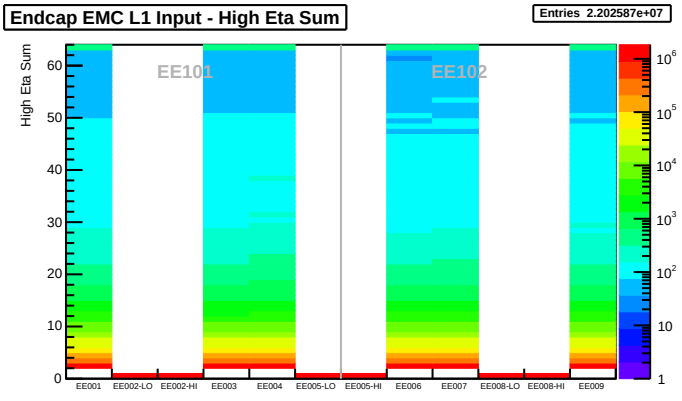


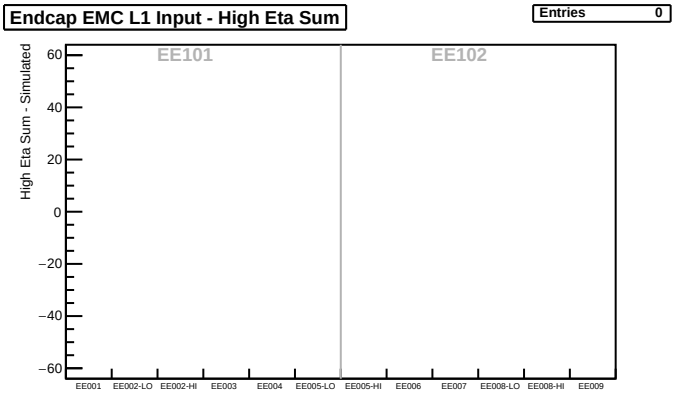
BC1-HT-UPC-Diff

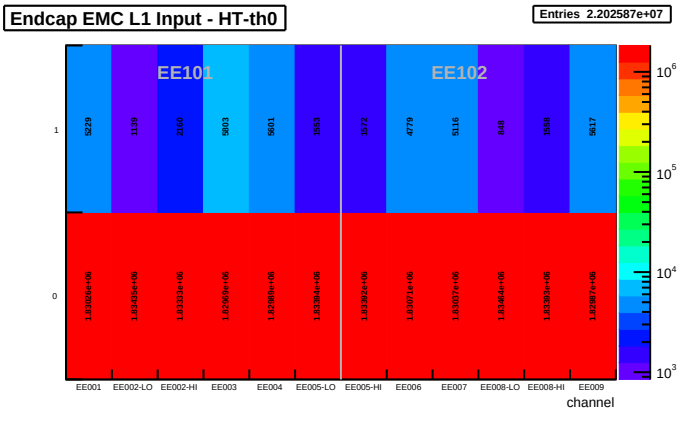


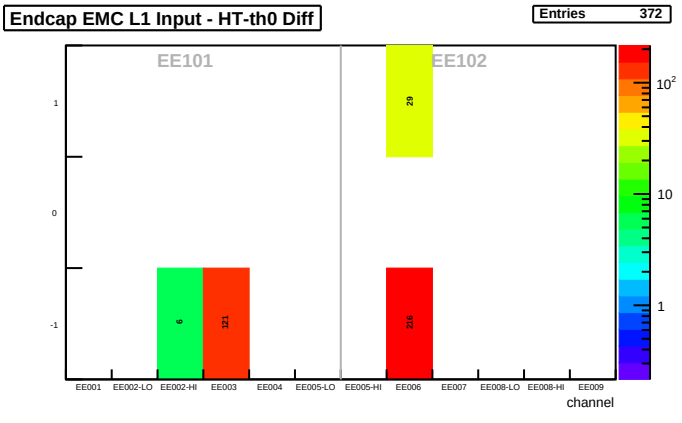

Endcap EMC L1 Input - Low Eta Sum
Entries 2.202587e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

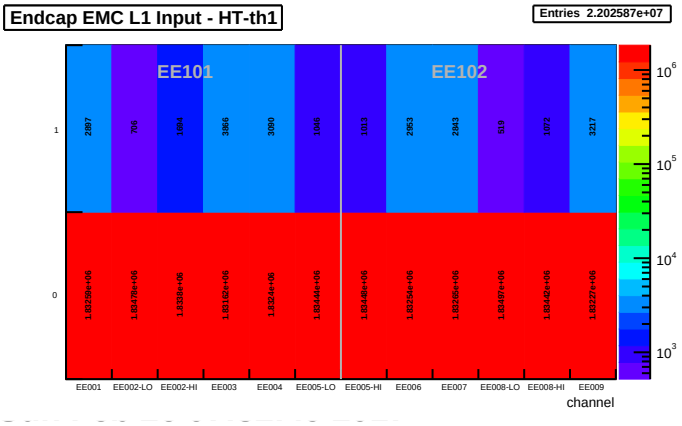

Endcap EMC L1 Input - Low Eta Sum
Entries 379328
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

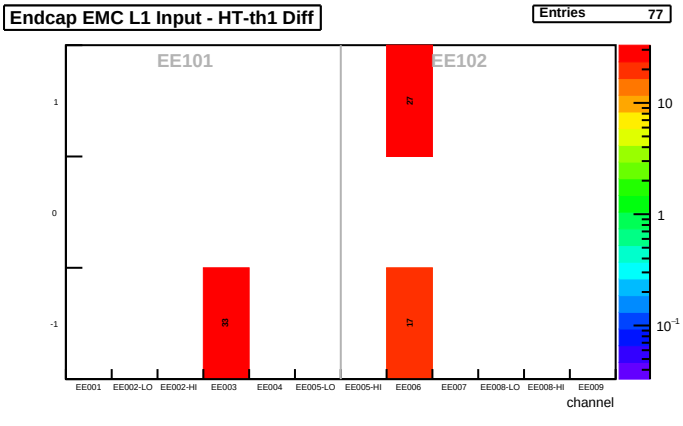

Endcap EMC L1 Input - High Eta Sum
Entries 2.202587e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

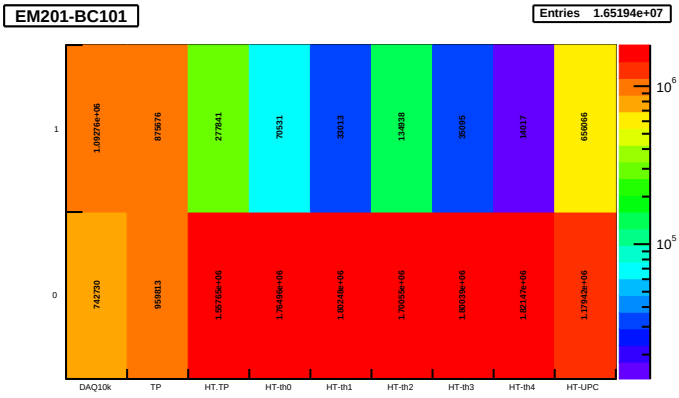

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

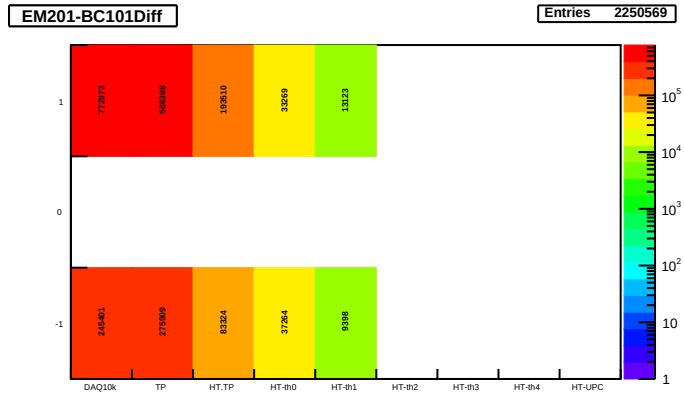

Endcap EMC L1 Input - HT-th0
Entries 2.202587e+07
EE101
EE102
5229 1139 2260 5903 5601 1553 1572 4779 5116 948 1558 5617
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

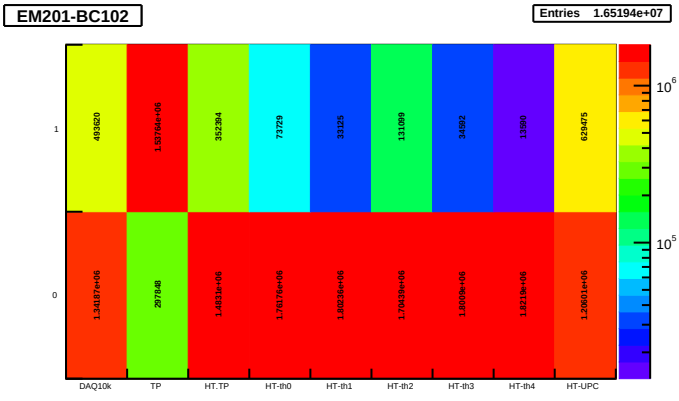

Endcap EMC L1 Input - HT-th0 Diff
Entries 372
EE101
EE102
6 121 29 216
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

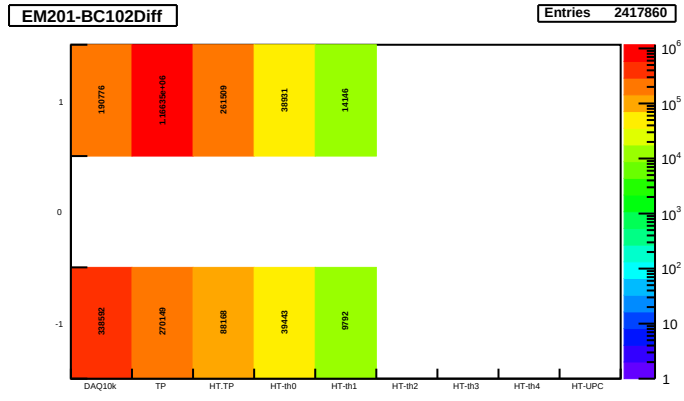

Endcap EMC L1 Input - HT-th1
Entries 2.202587e+07
EE101
EE102
2897 706 1684 3865 3090 1046 1013 2953 2843 510 1072 3217
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

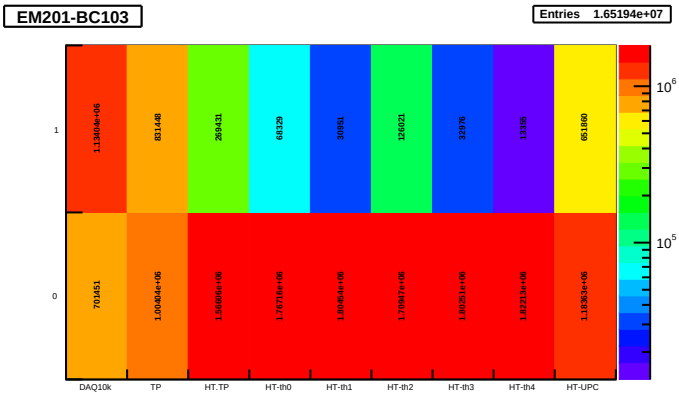

Endcap EMC L1 Input - HT-th1 Diff
Entries 77
EE101
EE102
33 27 17
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

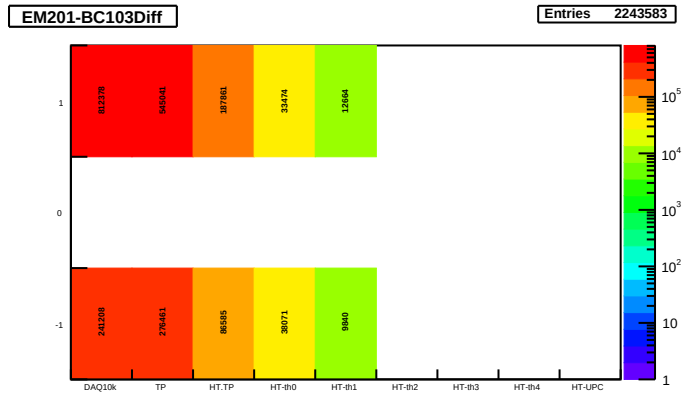

EM201-BC101
Entries 1.65194e+07
1.09276e+06
875676
277941
70531
33013
134938
35095
14017
656066
742730
959813
1.59765e+06
1.76496e+06
1.82248e+06
1.70055e+06
1.80039e+06
1.82147e+06
1.17942e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

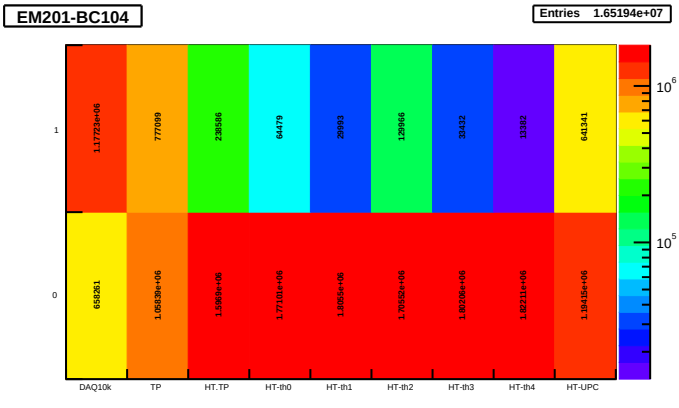

EM201-BC101Diff
Entries 2250569
772973
586398
193510
33269
13123
245401
275909
83324
37264
9398
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

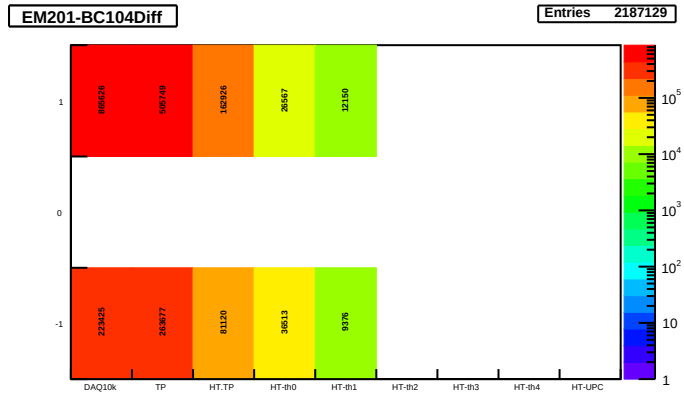

EM201-BC102
Entries 1.65194e+07
493820
1.53764e+06
352394
73729
33125
131099
34592
13990
624075
1.34187e+06
297848
1.48181e+06
1.76176e+06
1.80236e+06
1.70939e+06
1.80098e+06
1.82198e+06
1.20801e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2417860
190776
1.16535e+06
261509
38931
14146
338592
270149
88168
39443
9792
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

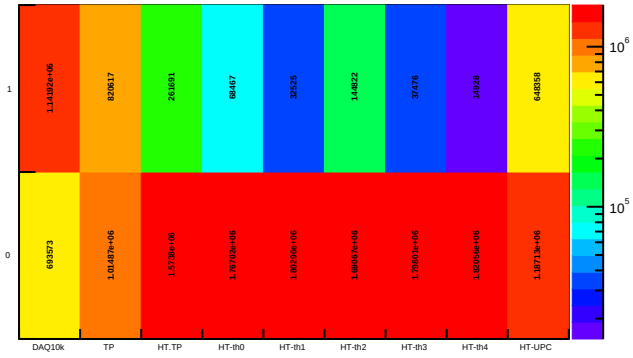

EM201-BC103
Entries 1.65194e+07
1.13404e+06
831448
269431
68329
30951
126021
32976
13355
651860
701451
1.00404e+06
1.56656e+06
1.76716e+06
1.80454e+06
1.70947e+06
1.80251e+06
1.82213e+06
1.18383e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2243583
812378
545041
187861
33474
12564
241208
276461
86585
38071
9940
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

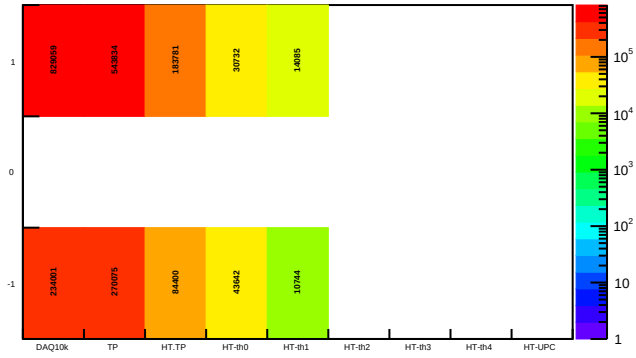

EM201-BC104
Entries 1.65194e+07
1.17723e+06
777099
238586
64479
29993
129966
33432
13352
641341
658281
1.05838e+06
1.5369e+06
1.77101e+06
1.80655e+06
1.70552e+06
1.80206e+06
1.82211e+06
1.19415e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2187129
866626
506749
162926
26567
12150
223425
253677
81120
36513
9376
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

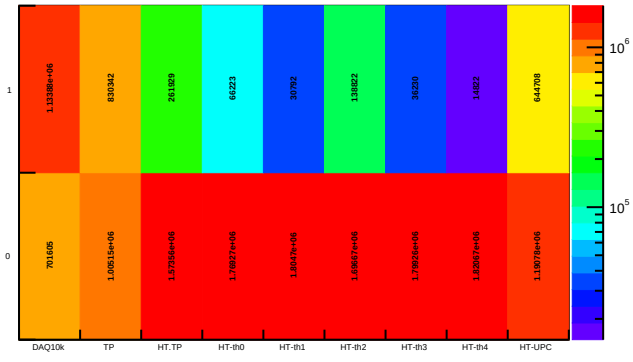
EM201-BC105 Entries 1.65194e+07



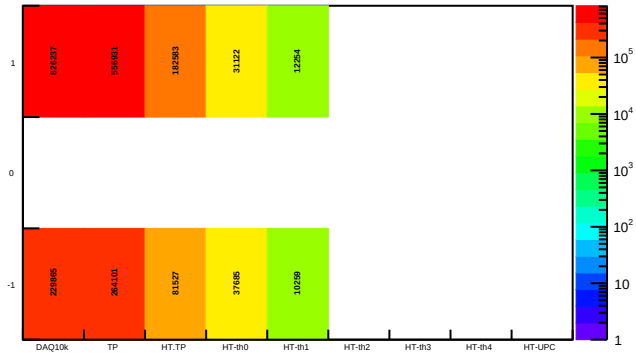
EM201-BC105Diff Entries 2244353



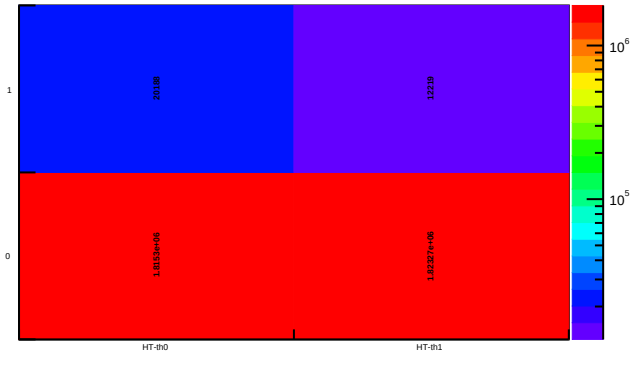
EM201-BC106 Entries 1.65194e+07



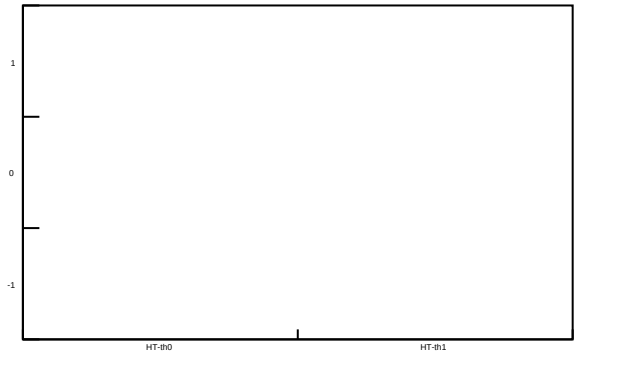
EM201-BC106Diff Entries 2232564



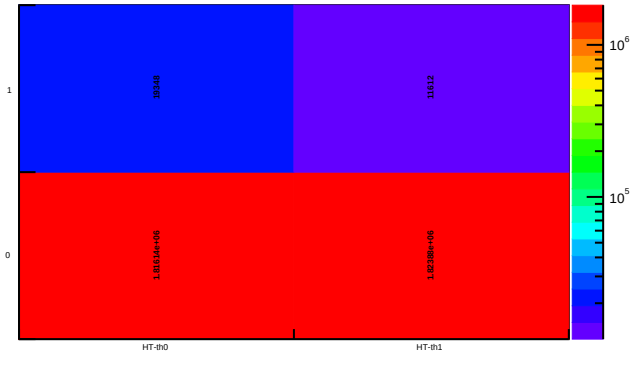
EM201-EE101 Entries 3670978



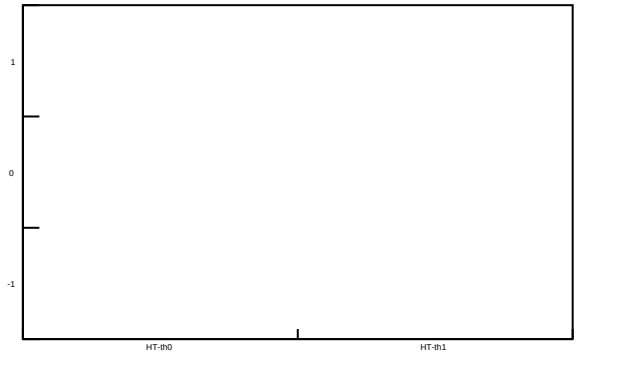
EM201-EE101Diff Entries 0

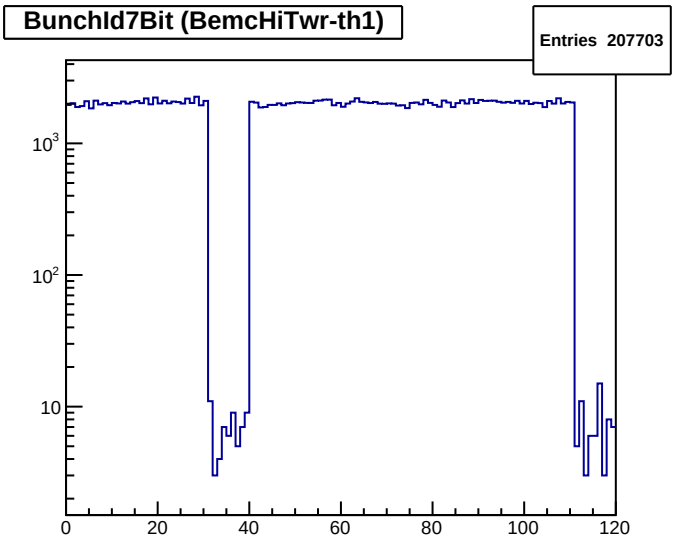


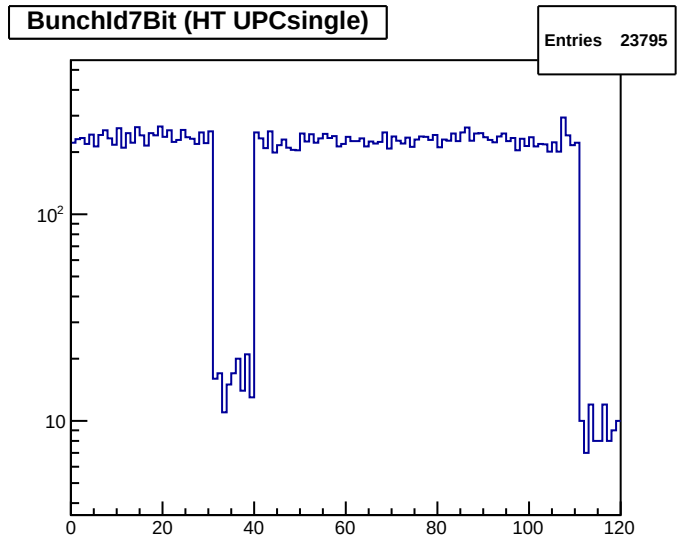
EM201-EE102 Entries 3670978

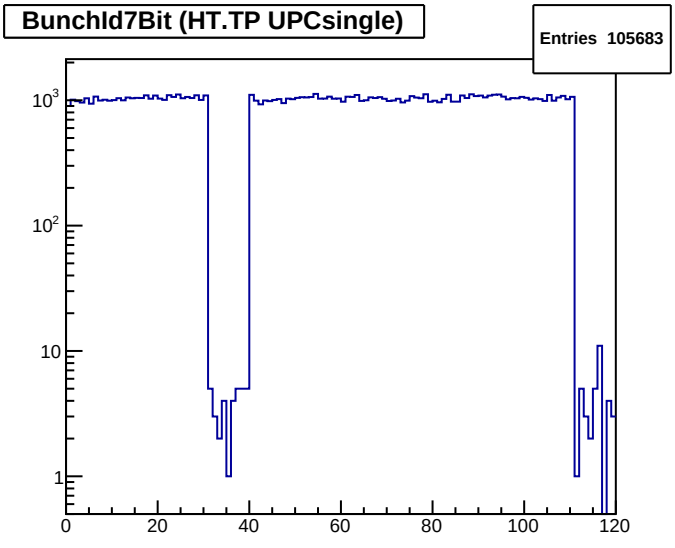


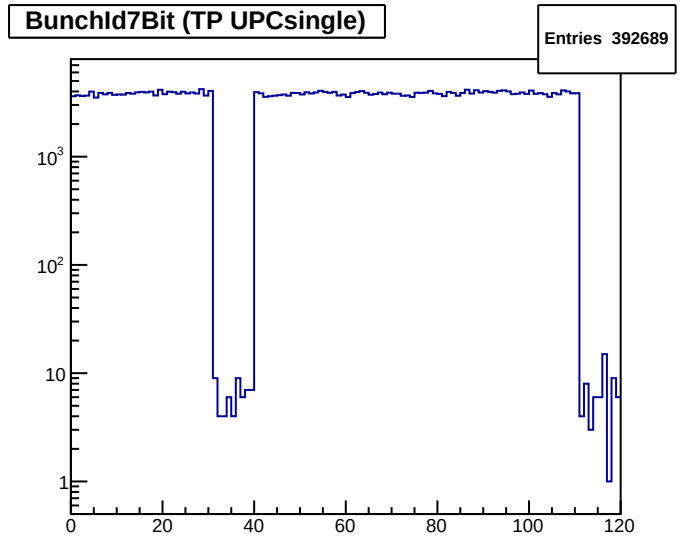
EM201-EE102Diff Entries 0

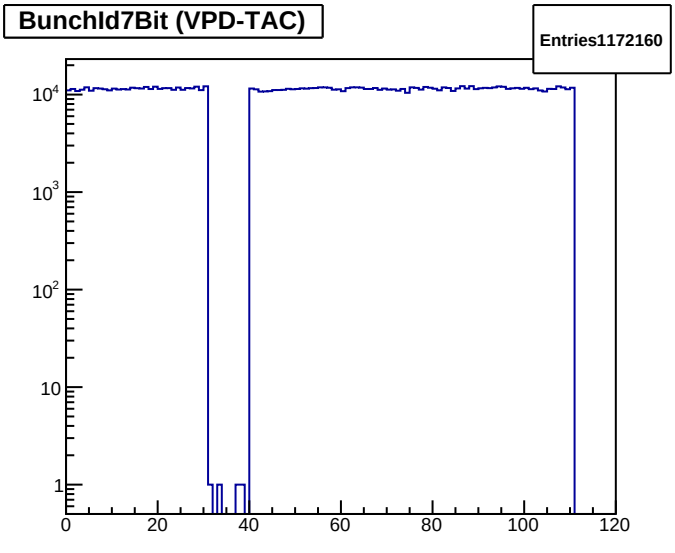


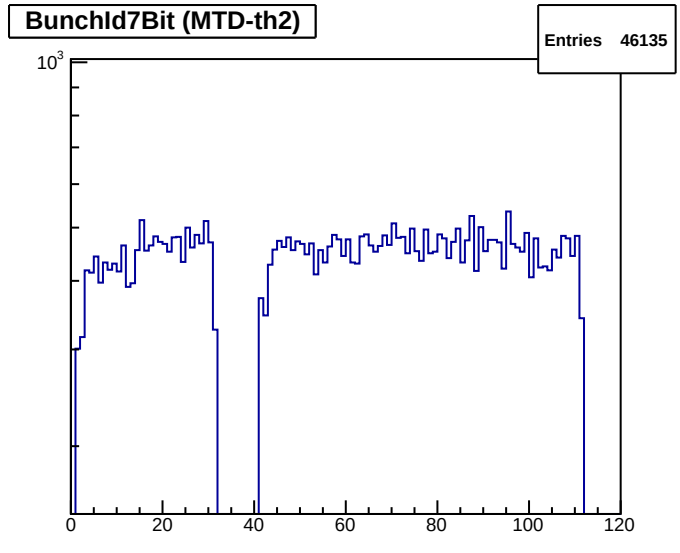

BunchId7Bit (BemcHiTwr-th1)
Entries 207703
10^3
10^2
10
0 20 40 60 80 100 120

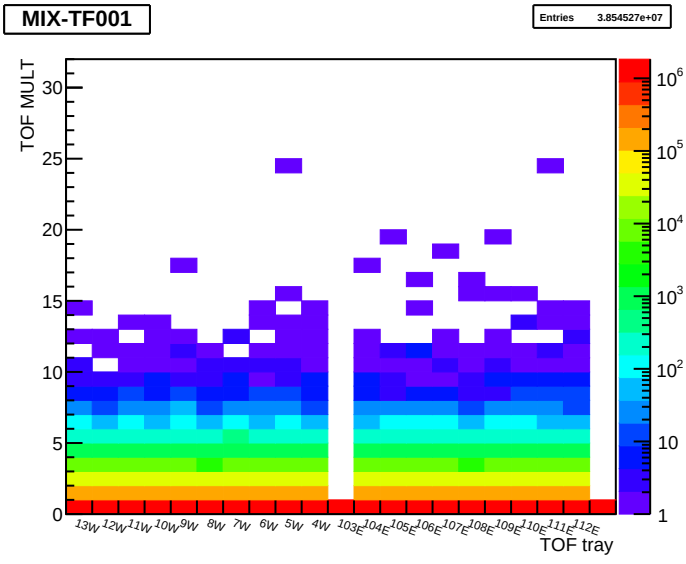

BunchId7Bit (HT UPCsingle)
Entries 23795
10^2
10
0 20 40 60 80 100 120

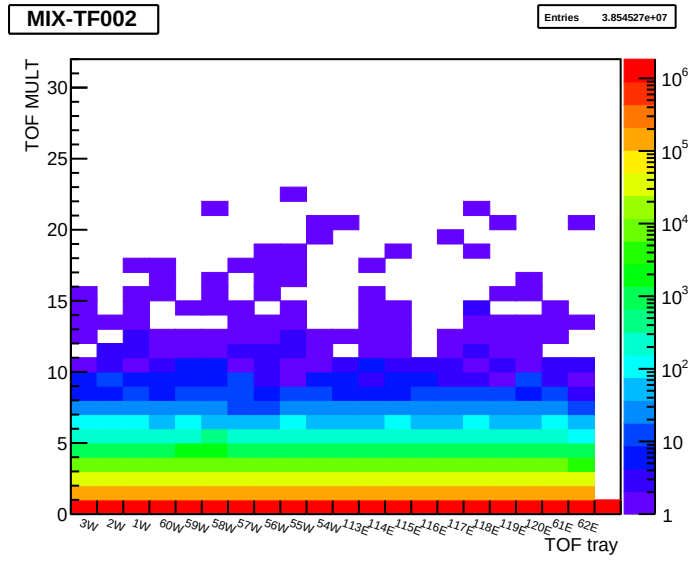

BunchId7Bit (HT.TP UPCsingle)
Entries 105683
10^3
10^2
10
1
0 20 40 60 80 100 120

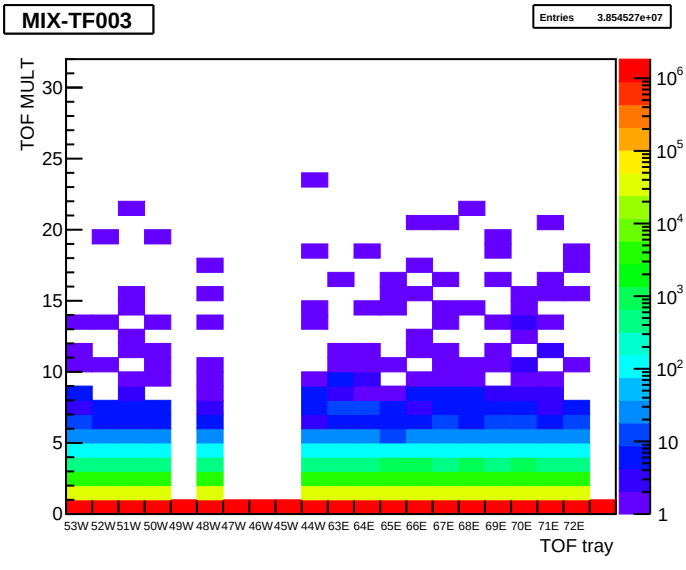

BunchId7Bit (TP UPCsingle)
Entries 392689
10^3
10^2
10
1
0 20 40 60 80 100 120

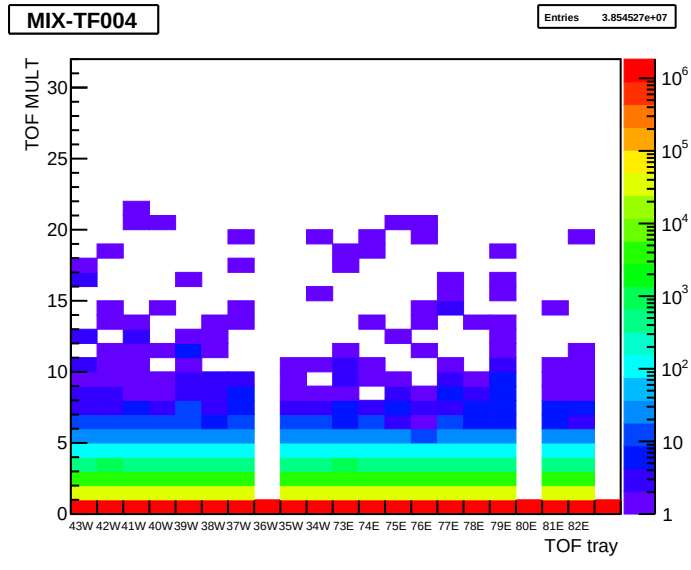

BunchId7Bit (VPD-TAC)
Entries1172160
10^4
10^3
10^2
10
1
0 20 40 60 80 100 120

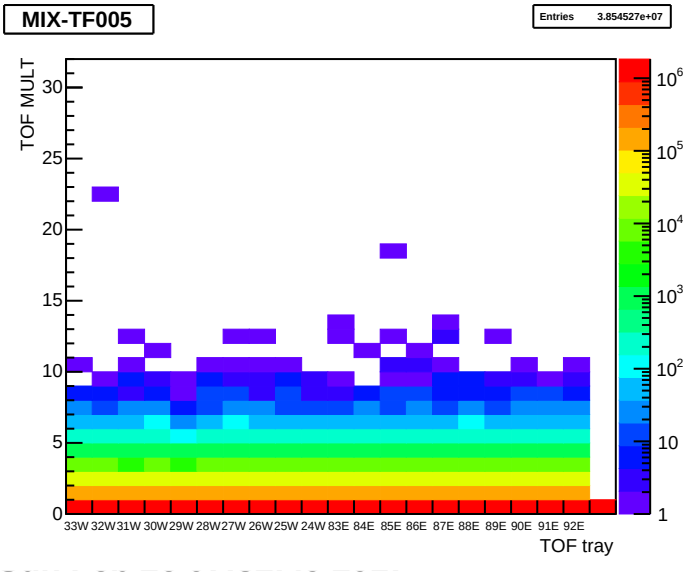

BunchId7Bit (MTD-th2)
Entries 46135
10^3
0 20 40 60 80 100 120

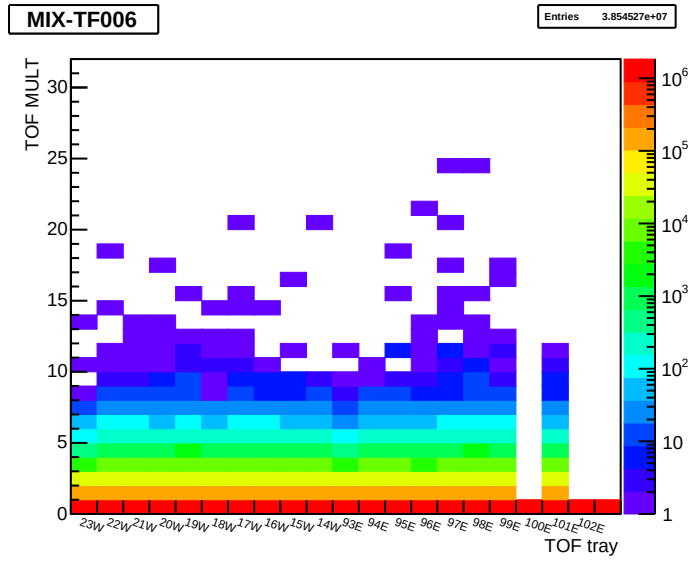

MIX-TF001
Entries 3.854527e+07
TOF MULT
TOF tray

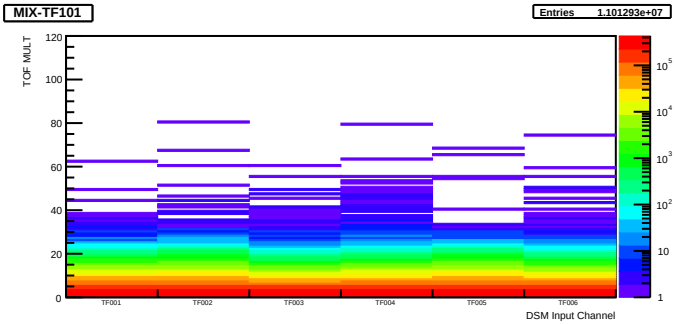

MIX-TF002
Entries 3.854527e+07
TOF MULT
TOF tray

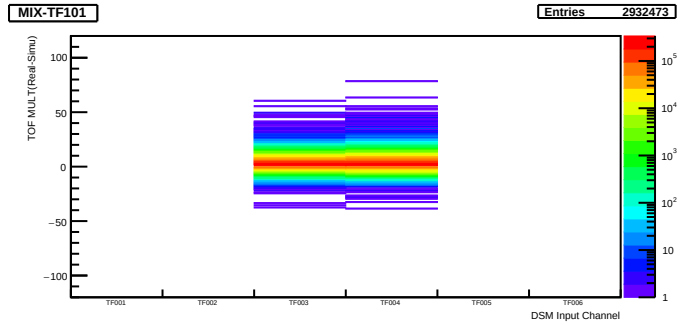

MIX-TF003
Entries 3.854527e+07
TOF MULT
TOF tray

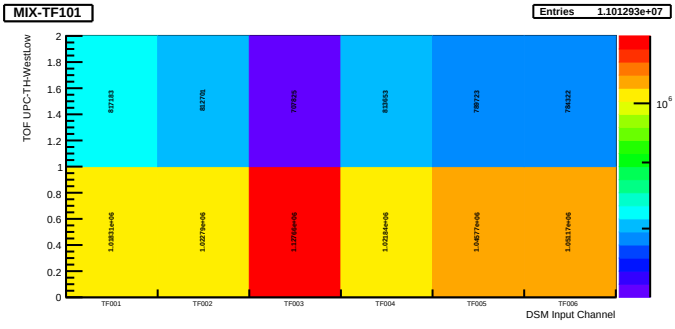

MIX-TF004
Entries 3.854527e+07
TOF MULT
TOF tray

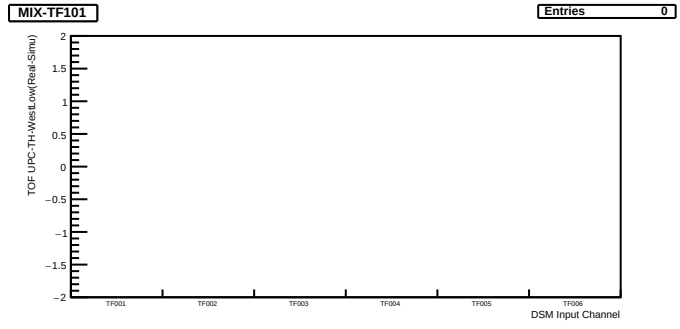

MIX-TF005
Entries 3.854527e+07
TOF MULT
TOF tray

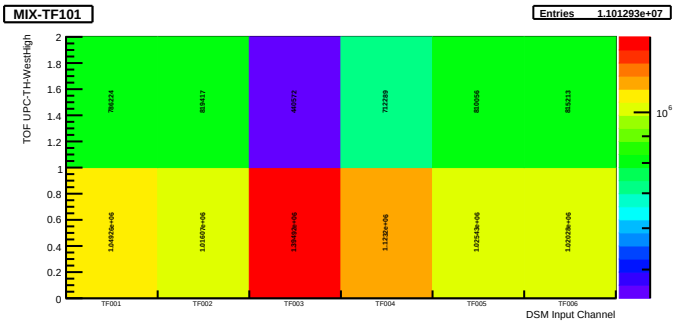

MIX-TF006
Entries 3.854527e+07
TOF MULT
TOF tray

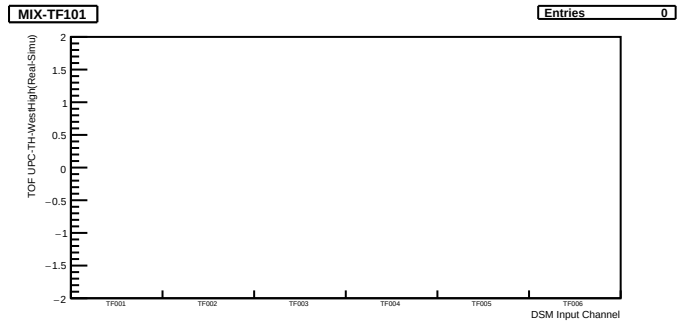

MIX-TF101
Entries 1.101293e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

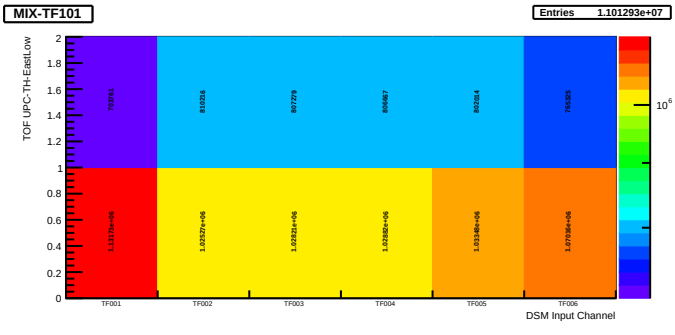

MIX-TF101
Entries 2932473
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

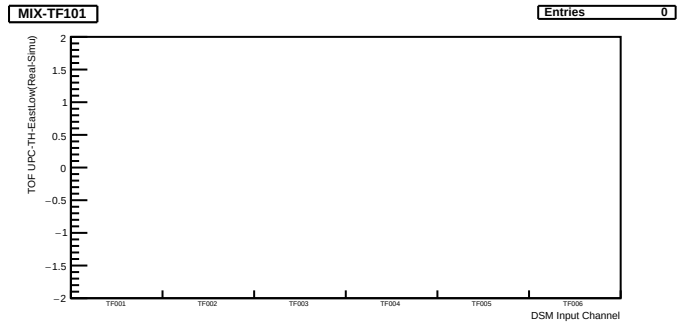

MIX-TF101
Entries 1.101293e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

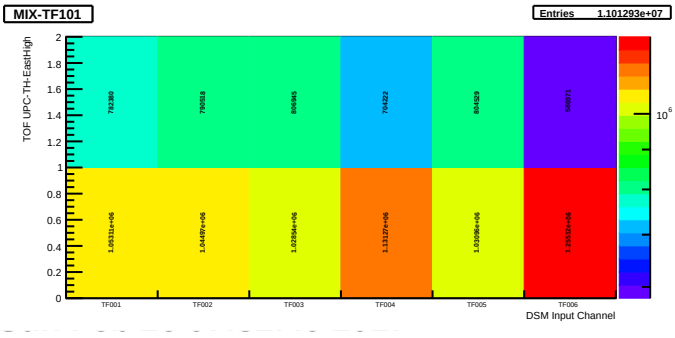

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

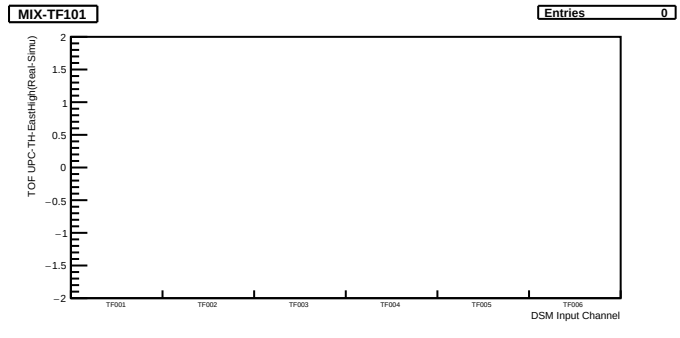

MIX-TF101
Entries 1.101293e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

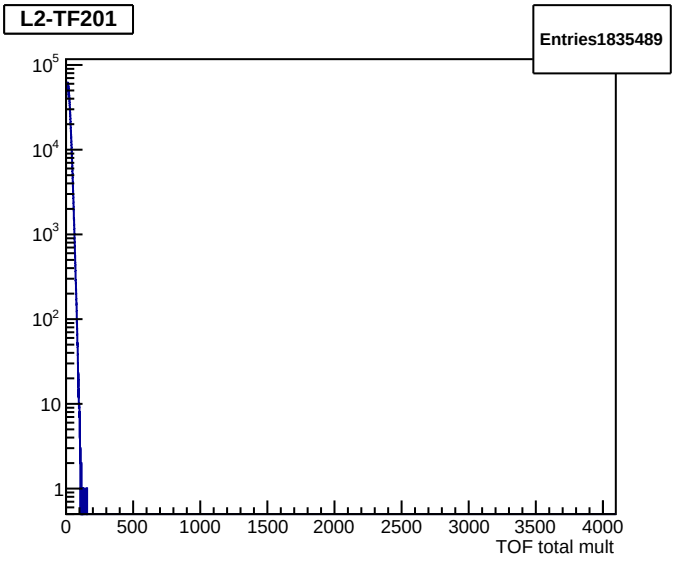

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

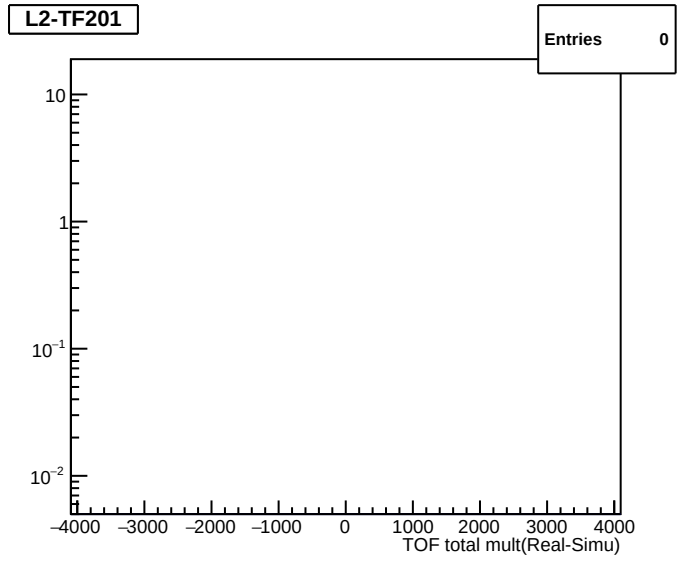

MIX-TF101
Entries 1.101293e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

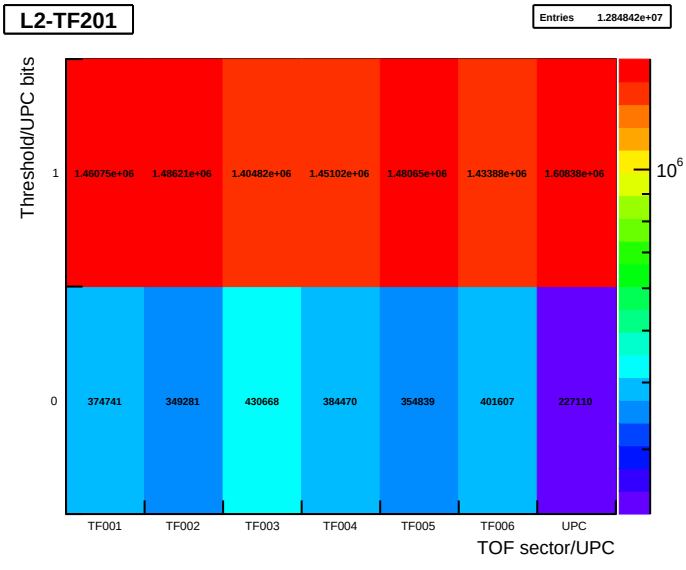

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

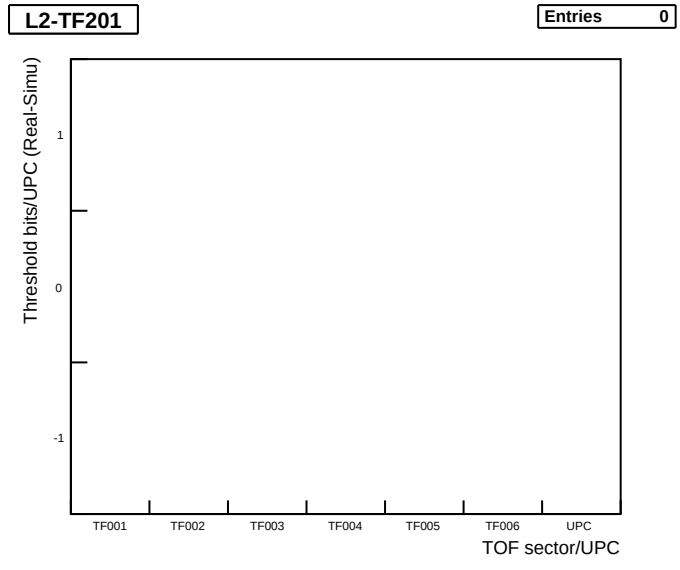

MIX-TF101
Entries 1.101293e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

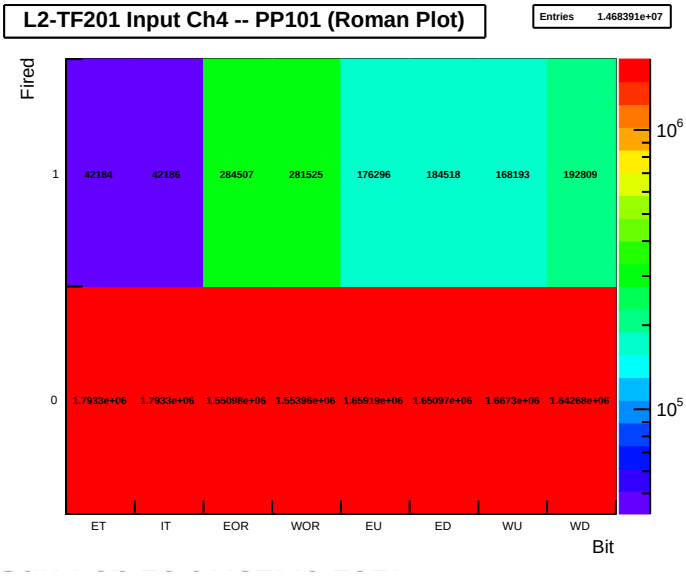

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

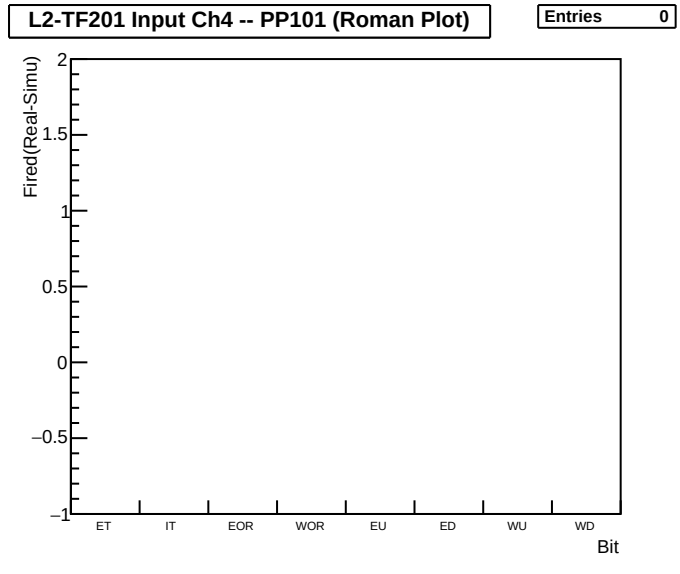

L2-TF201
Entries1835489
TOF total mult

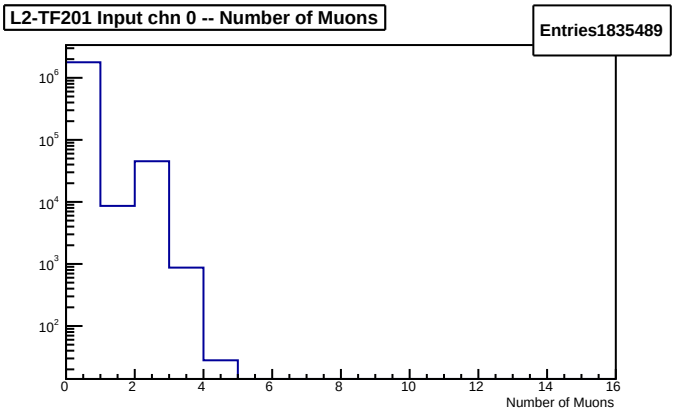

L2-TF201
Entries 0
TOF total mult(Real-Simu)

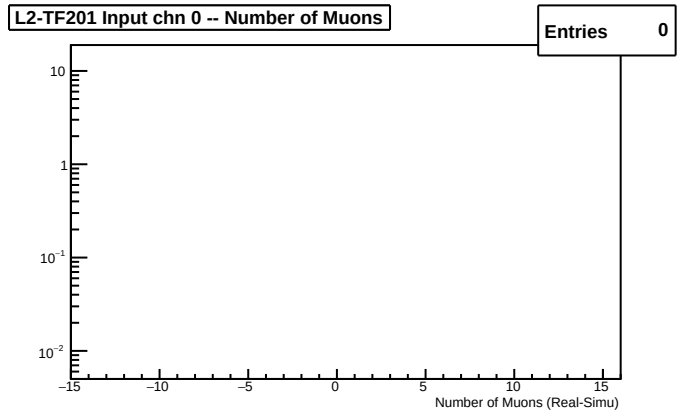

L2-TF201
Entries 1.284842e+07
Threshold/UPC bits
1.46075e+06
1.48621e+06
1.40482e+06
1.45102e+06
1.48065e+06
1.43388e+06
1.60838e+06
374741
349281
430668
384470
354839
401607
227110
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

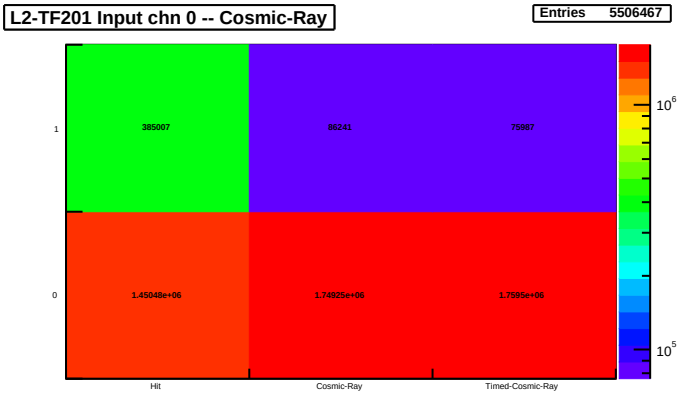

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

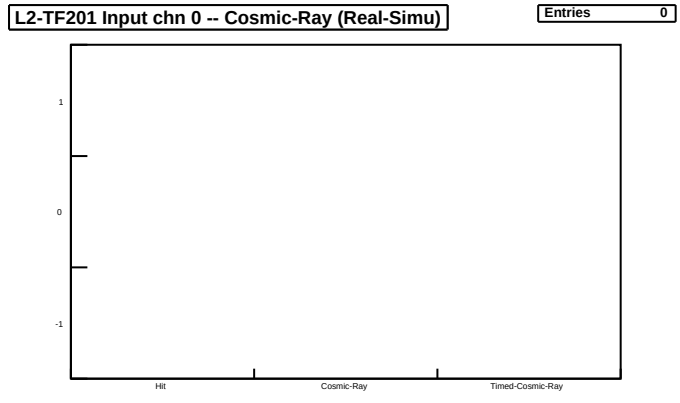

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.468391e+07
Fired
42184
42186
284507
281525
176296
184518
168193
192809
1.7933e+06
1.7933e+06
1.55098e+06
1.55396e+06
1.65919e+06
1.65097e+06
1.6673e+06
1.64268e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

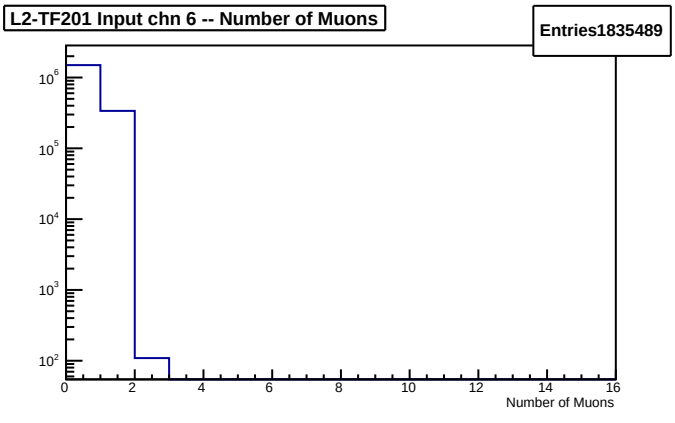

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

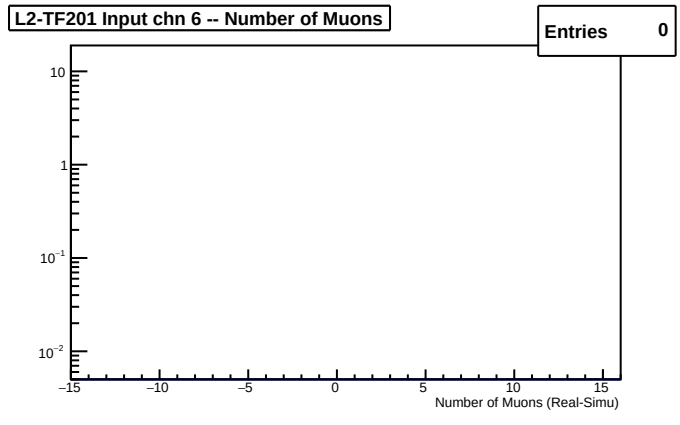

L2-TF201 Input chn 0 -- Number of Muons
Entries1835489
Number of Muons

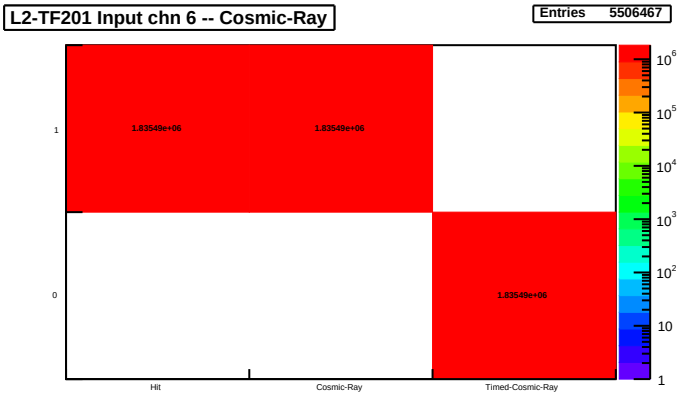

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

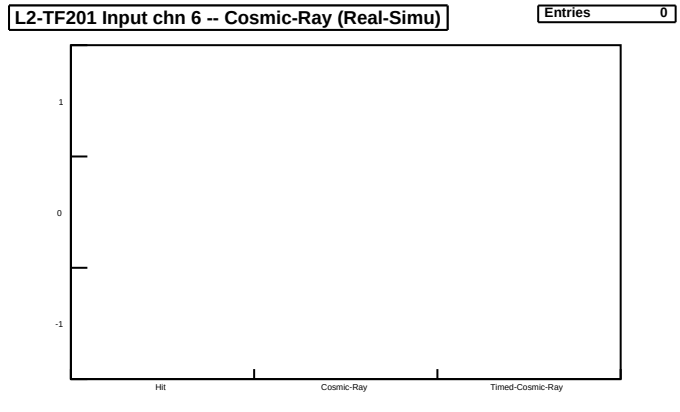

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5506467
385007
86241
75987
1.45048e+06
1.74925e+06
1.7595e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

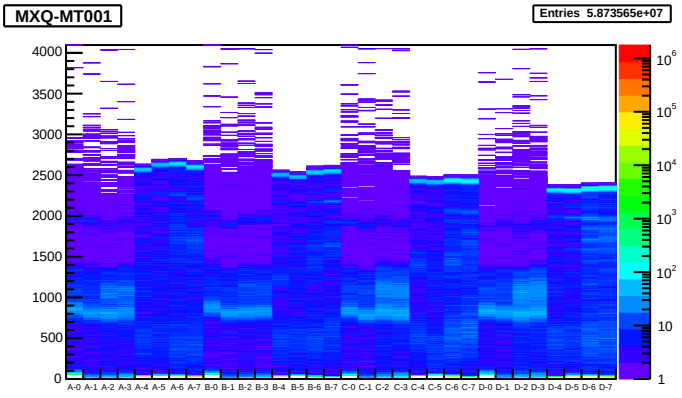

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

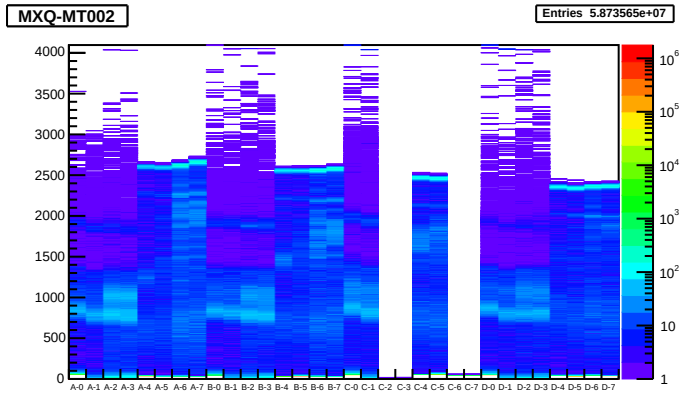

L2-TF201 Input chn 6 -- Number of Muons
Entries1835489
Number of Muons

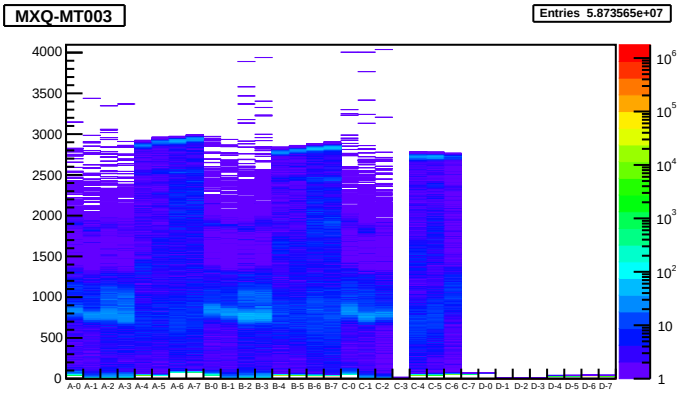

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

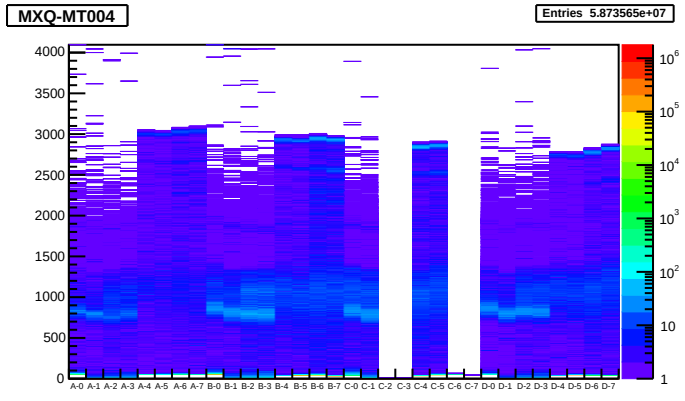

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5506467
1.83549e+06
1.83549e+06
1.83549e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

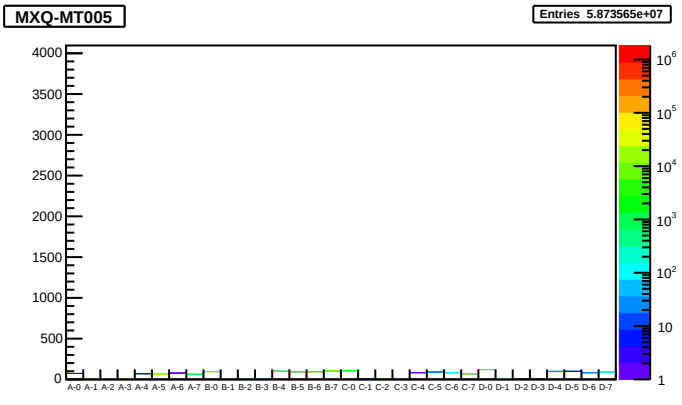

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

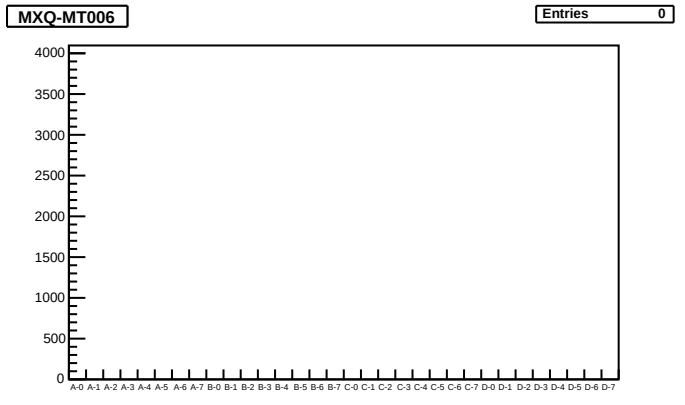

MXQ-MT001
Entries 5.873565e+07

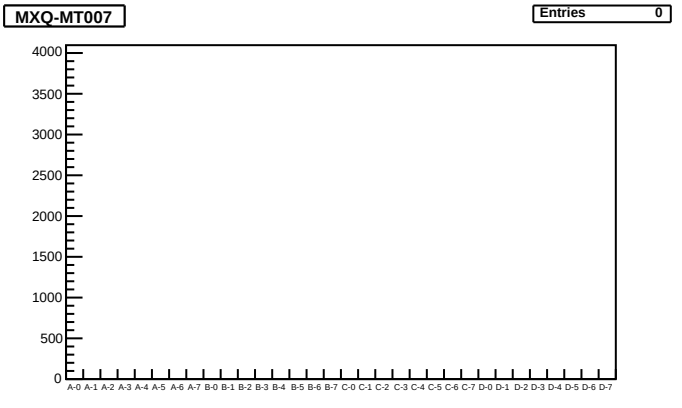

MXQ-MT002
Entries 5.873565e+07

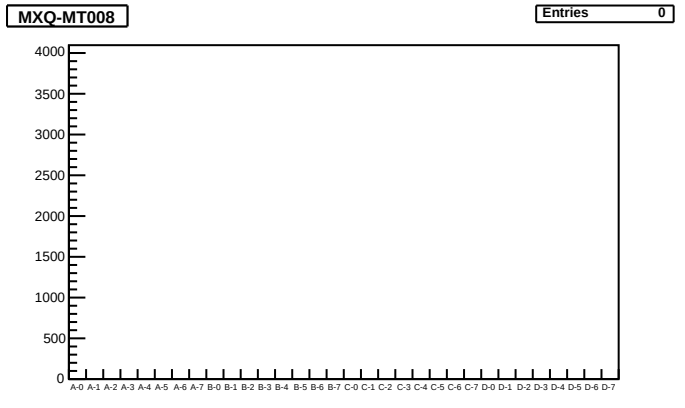

MXQ-MT003
Entries 5.873565e+07

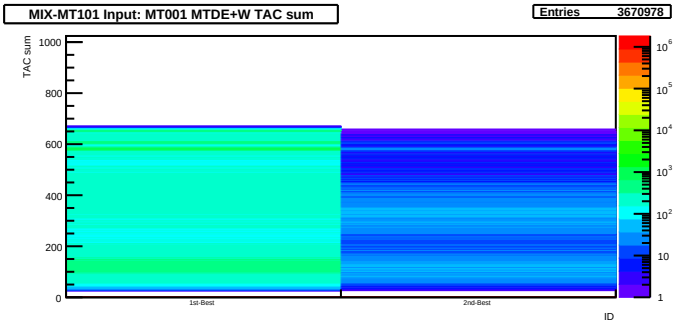

MXQ-MT004
Entries 5.873565e+07

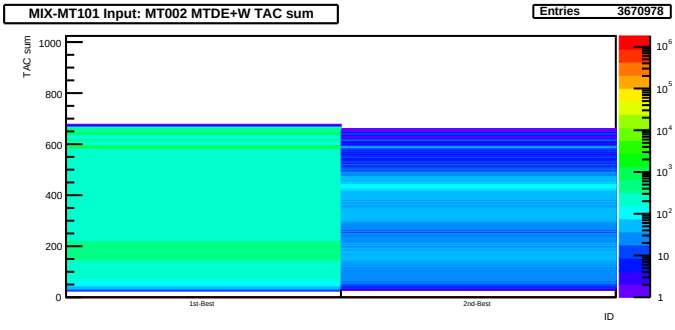

MXQ-MT005
Entries 5.873565e+07

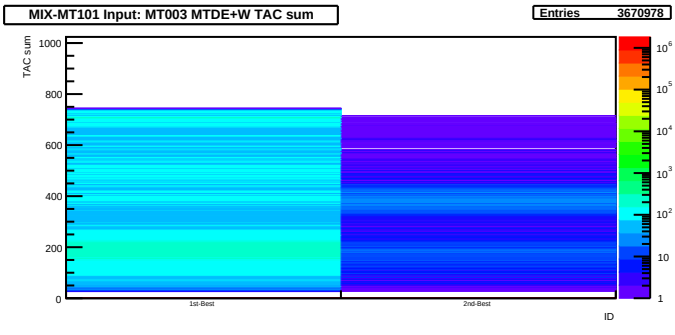

MXQ-MT006
Entries 0

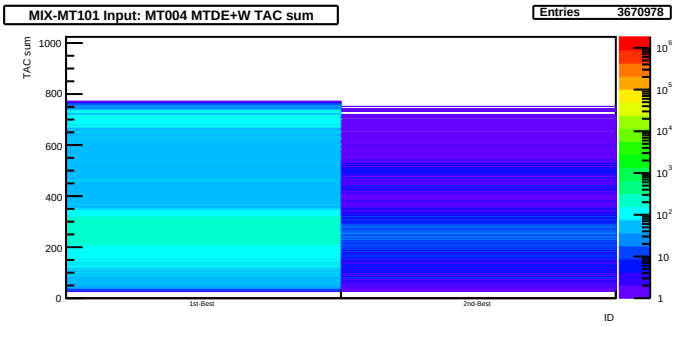

MXQ-MT007
Entries 0

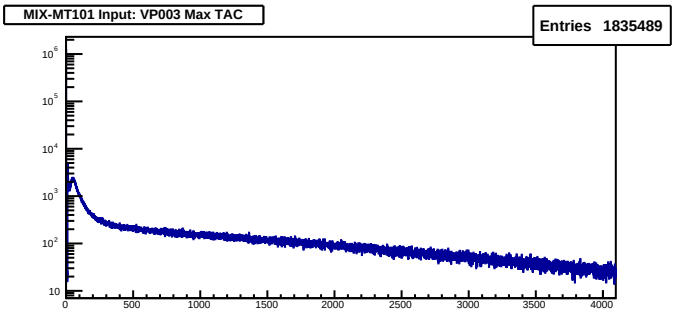

MXQ-MT008
Entries 0

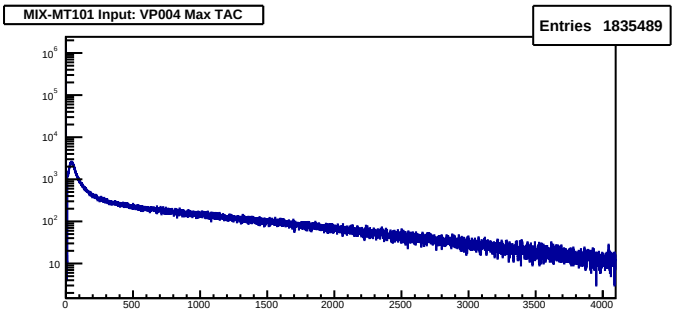

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3670978
TAC sum
1st-Best
2nd-Best
ID

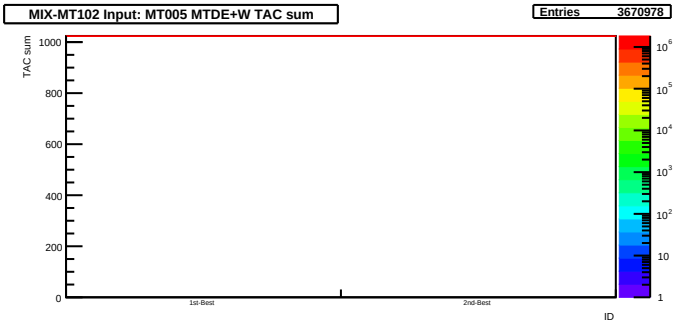

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3670978
TAC sum
1st-Best
2nd-Best
ID

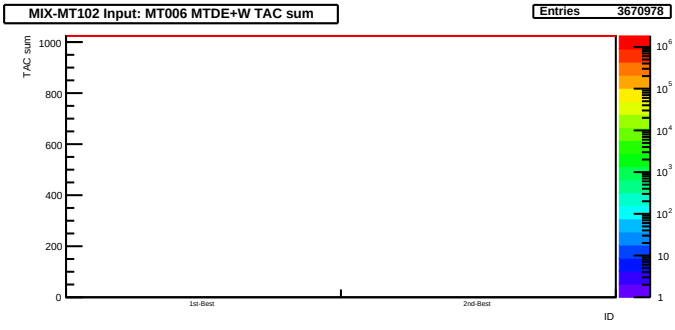

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3670978
TAC sum
1st-Best
2nd-Best
ID

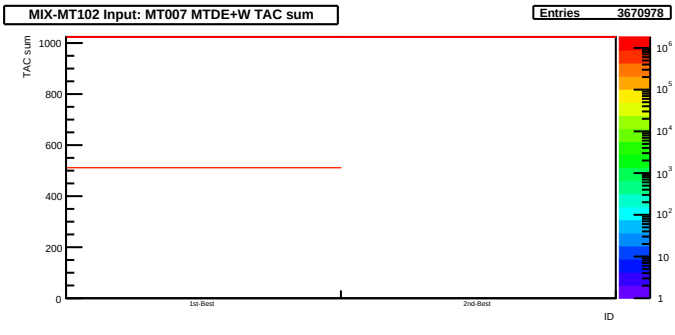

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3670978
TAC sum
1st-Best
2nd-Best
ID

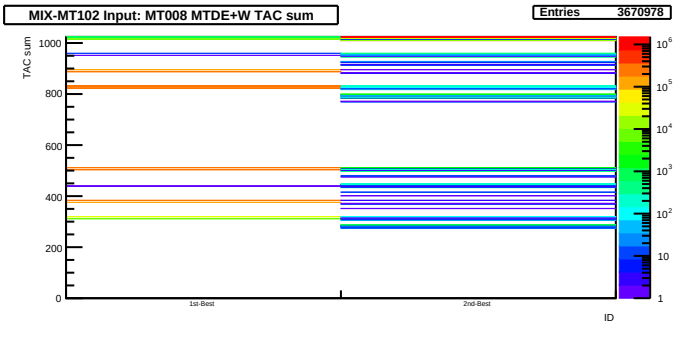

MIX-MT101 Input: VP003 Max TAC
Entries 1835489

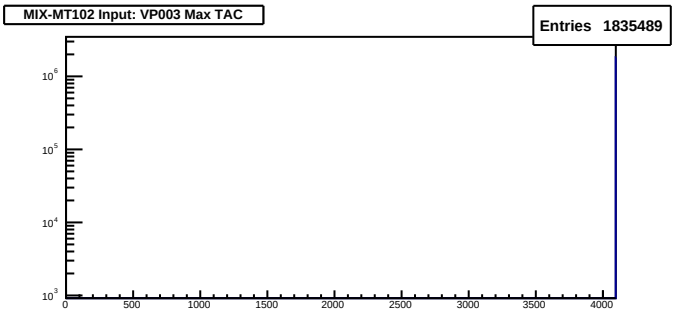

MIX-MT101 Input: VP004 Max TAC
Entries 1835489

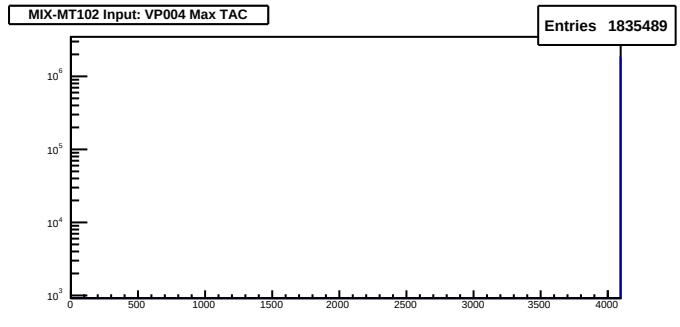

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3670978
TAC sum
1st-Best
2nd-Best
ID

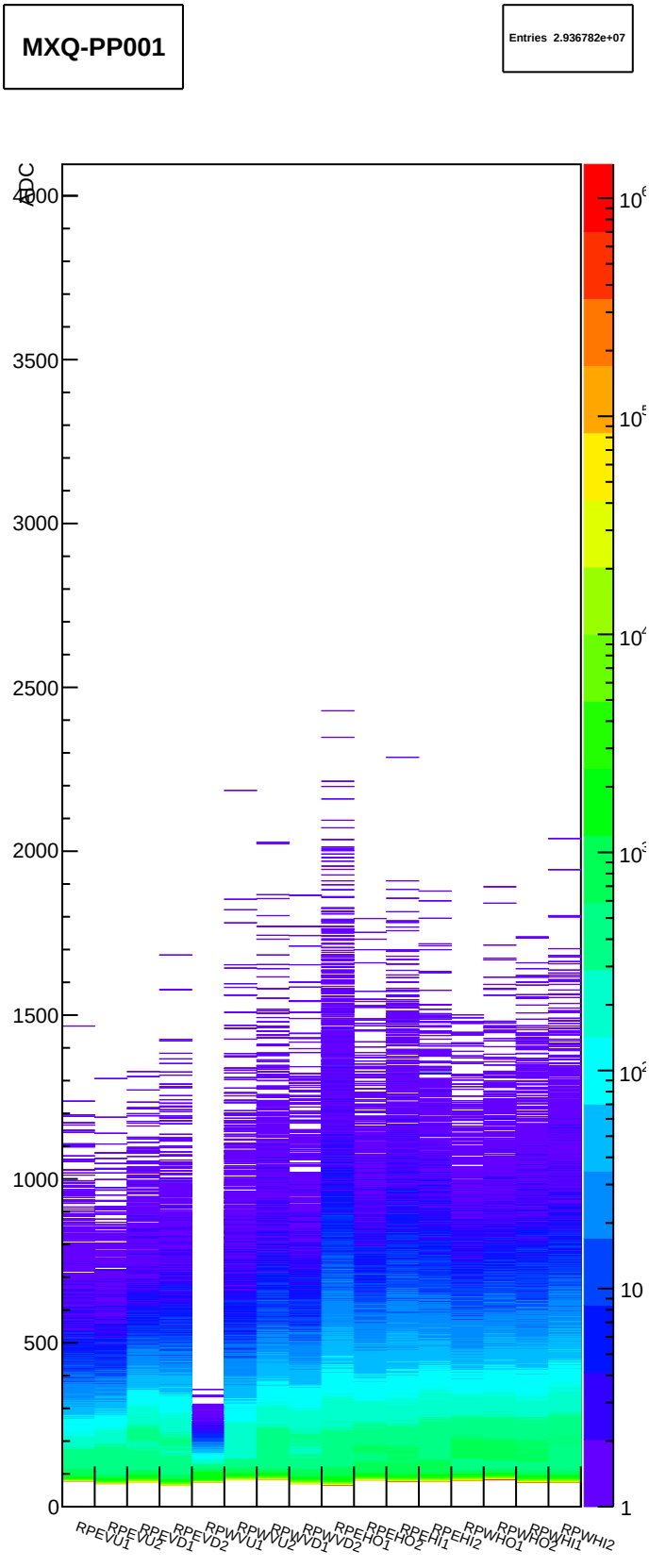

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3670978
TAC sum
1st-Best
2nd-Best
ID

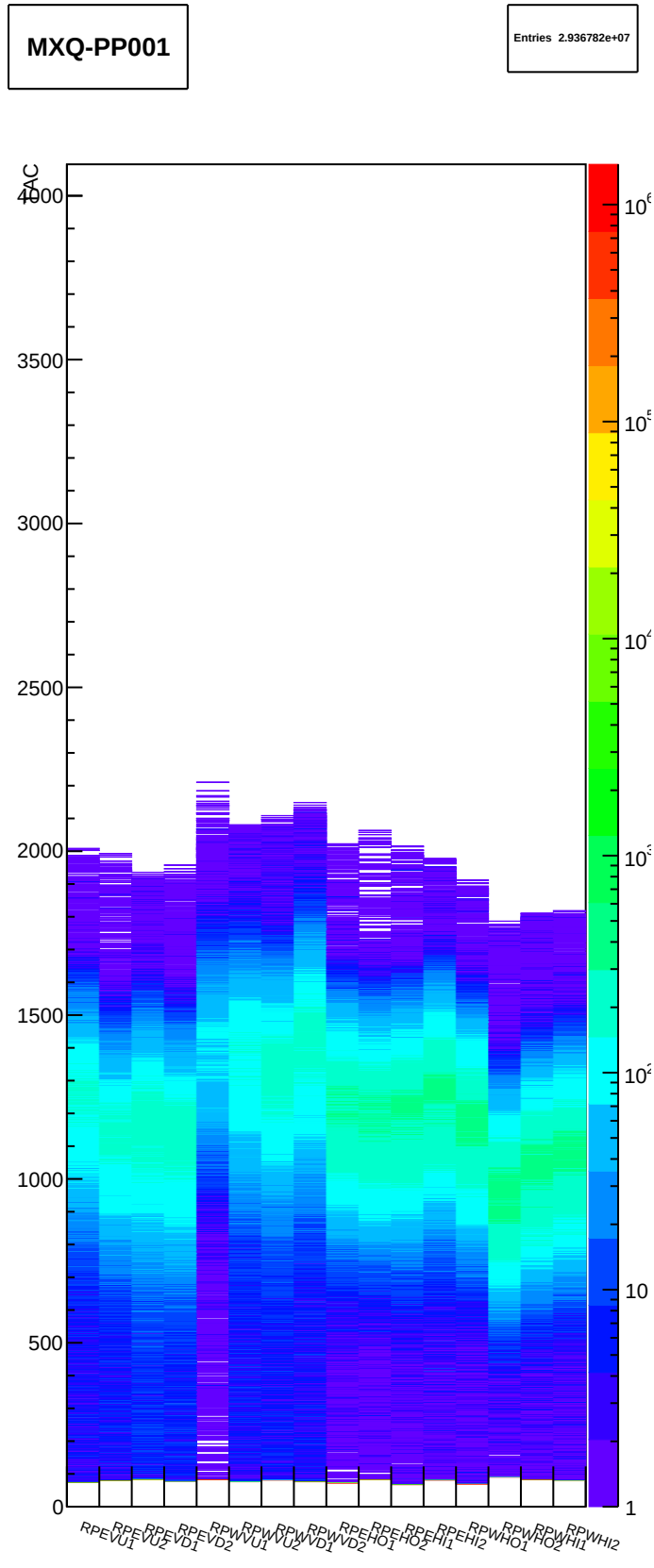

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3670978
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3670978
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1835489


MIX-MT102 Input: VP004 Max TAC
Entries 1835489


MXQ-PP001
Entries 2.936782e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 2.936782e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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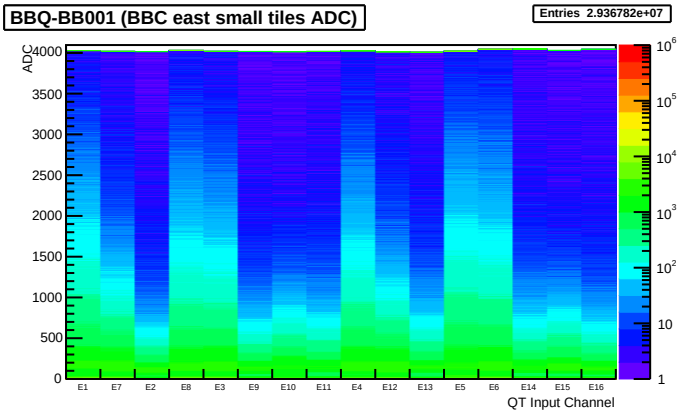
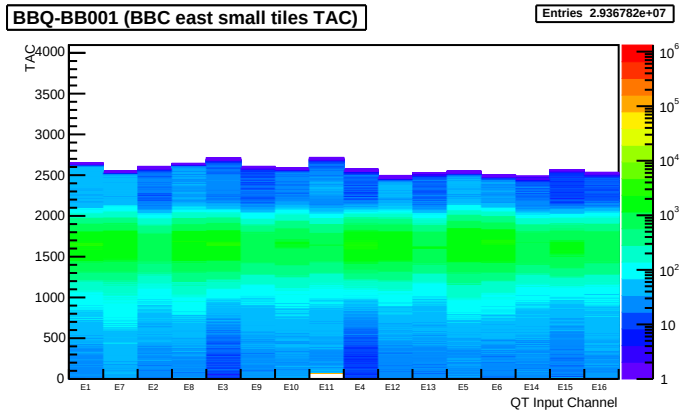
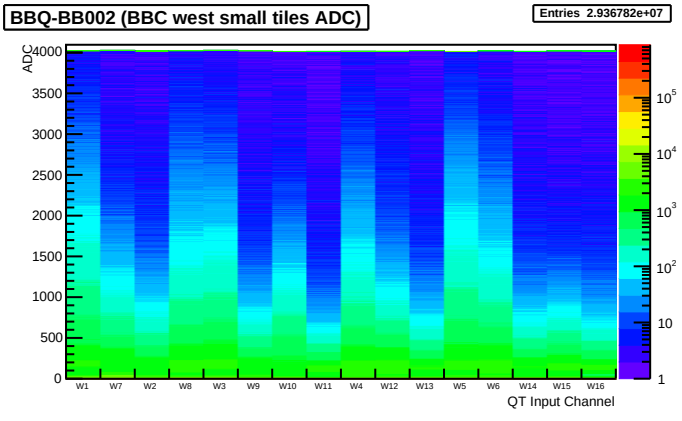
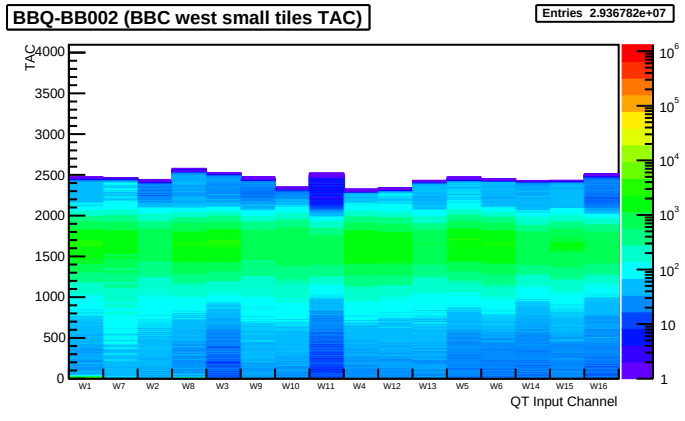
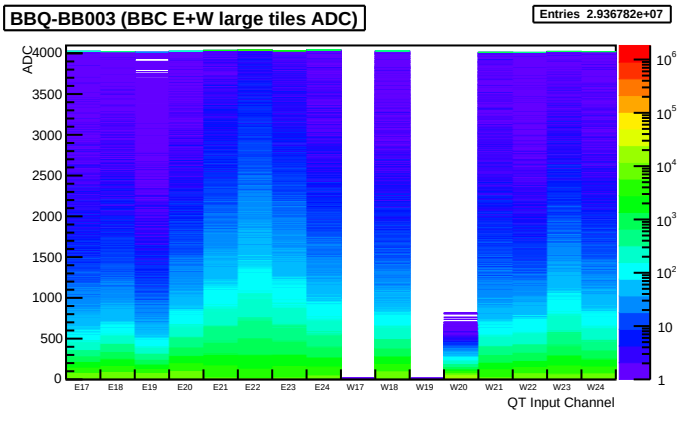
RPWHO2
RPWHI1
RPWHI2
1
10

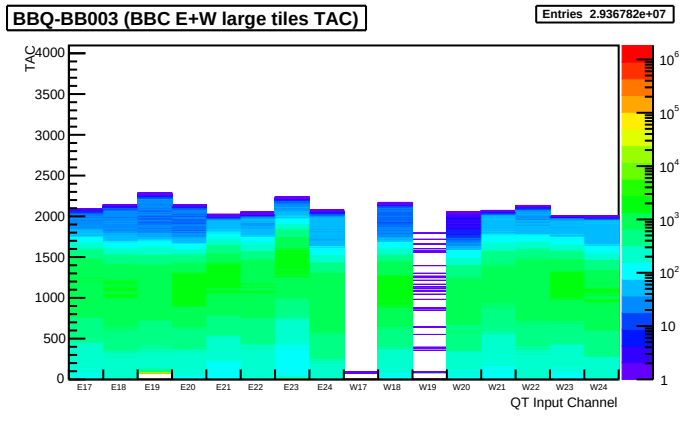

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.936782e+07
ADC
QT Input Channel

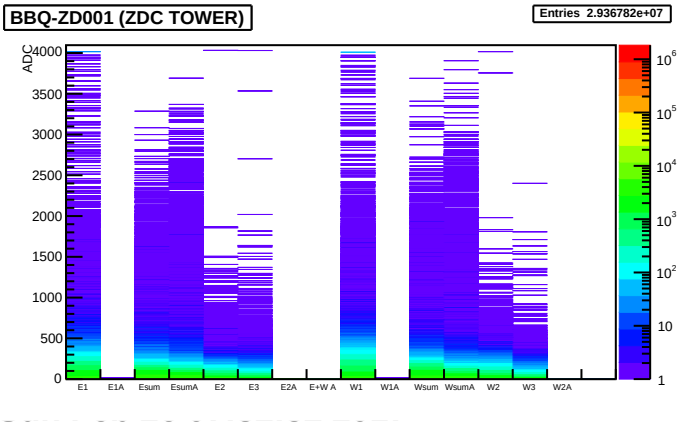

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.936782e+07
TAC
QT Input Channel

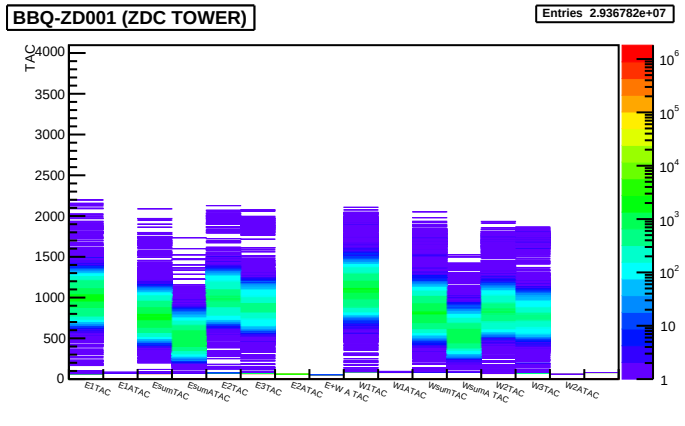

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.936782e+07
ADC
QT Input Channel

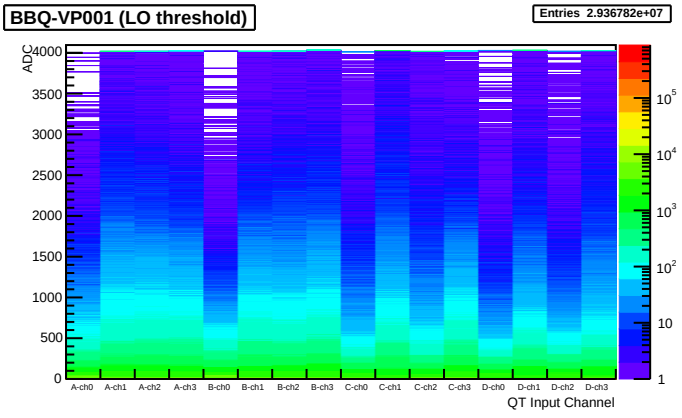

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.936782e+07
TAC
QT Input Channel

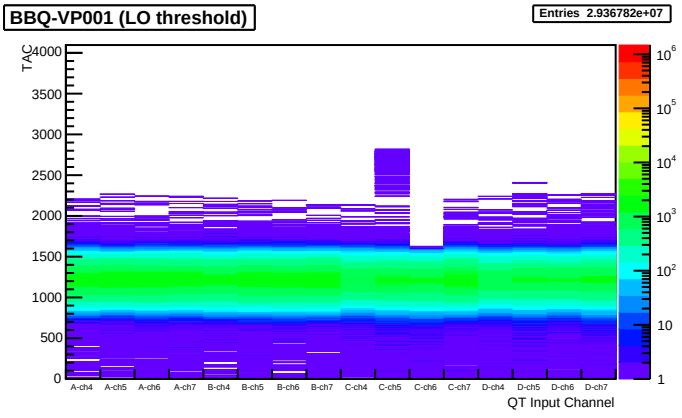

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.936782e+07
ADC
QT Input Channel

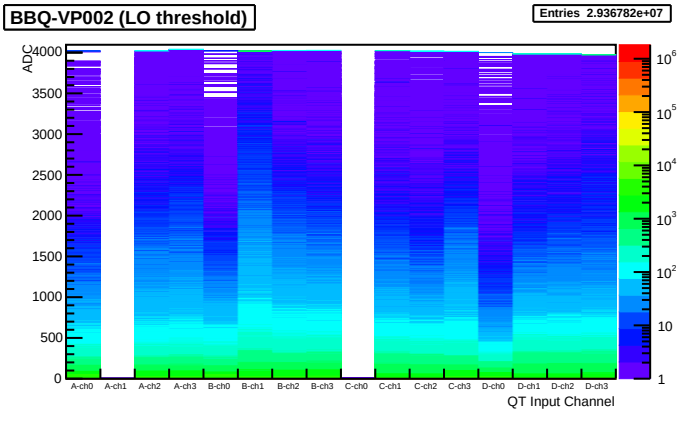

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.936782e+07
TAC
QT Input Channel

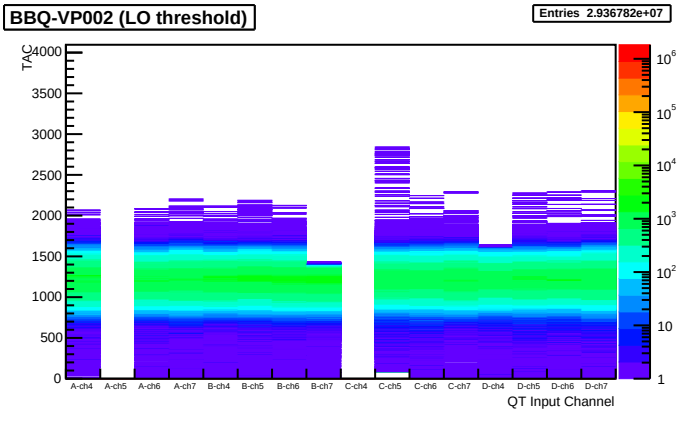

BBQ-ZD001 (ZDC TOWER)
Entries 2.936782e+07
ADC

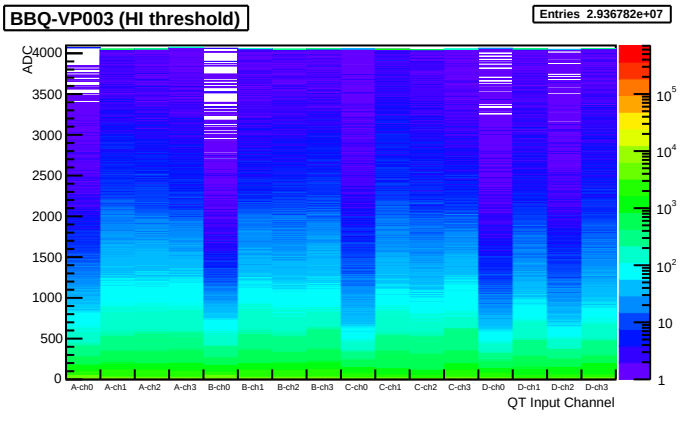

BBQ-ZD001 (ZDC TOWER)
Entries 2.936782e+07
TAC

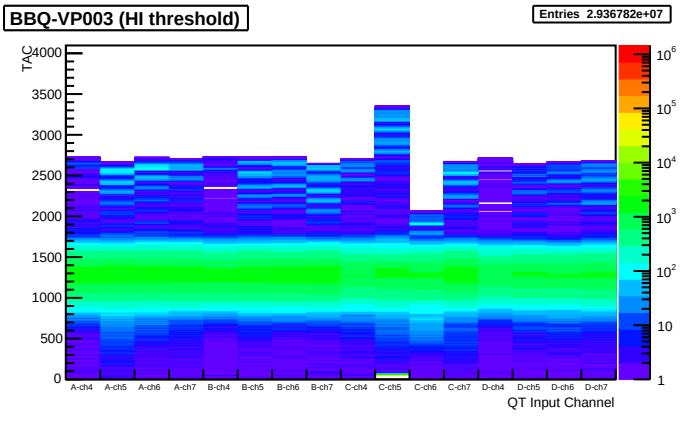

BBQ-VP001 (LO threshold)
Entries 2.936782e+07
ADC
QT Input Channel

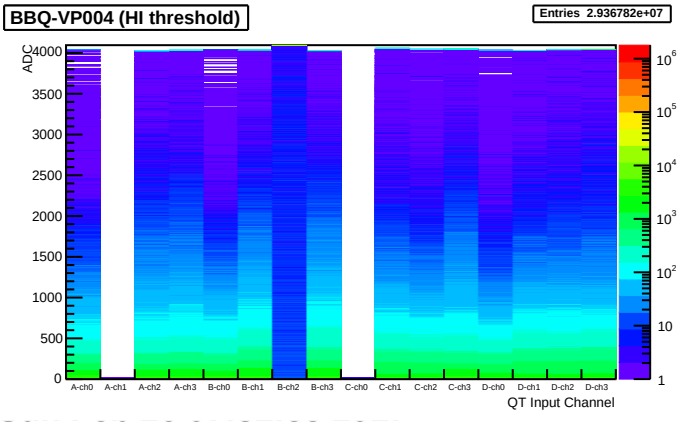

BBQ-VP001 (LO threshold)
Entries 2.936782e+07
TAC
QT Input Channel

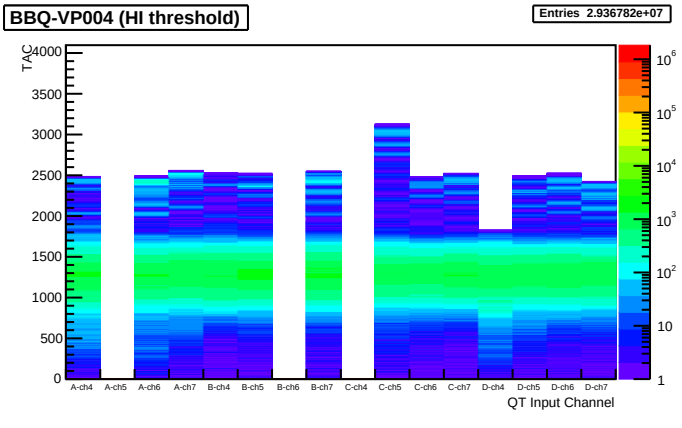

BBQ-VP002 (LO threshold)
Entries 2.936782e+07
ADC
QT Input Channel

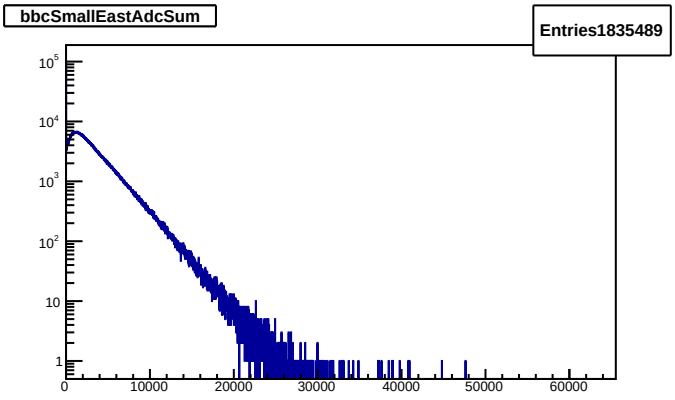

BBQ-VP002 (LO threshold)
Entries 2.936782e+07
TAC
QT Input Channel

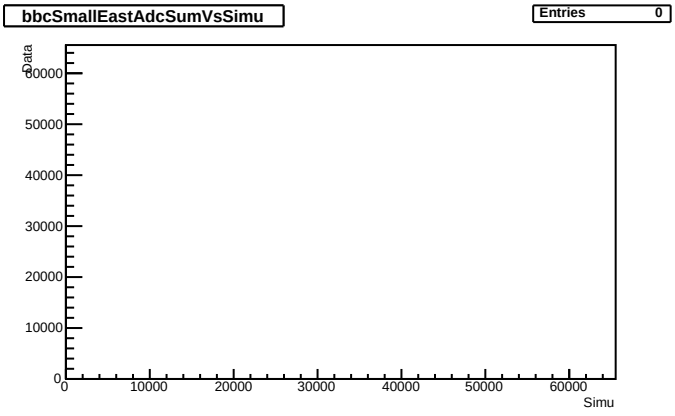

BBQ-VP003 (HI threshold)
Entries 2.936782e+07
ADC
QT Input Channel

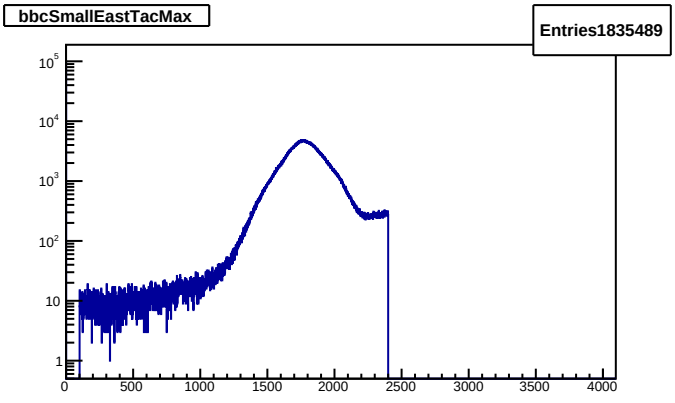

BBQ-VP003 (HI threshold)
Entries 2.936782e+07
TAC
QT Input Channel

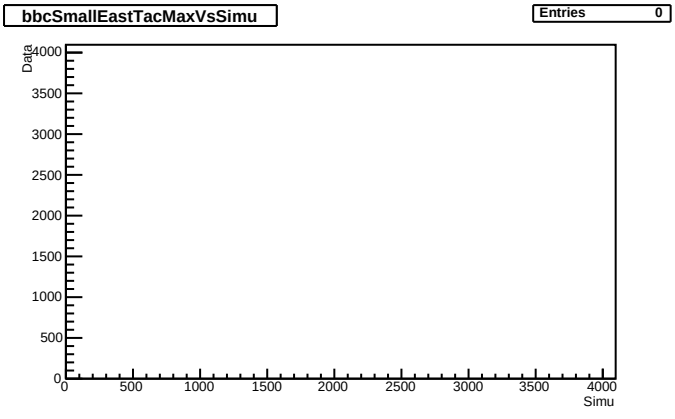

BBQ-VP004 (HI threshold)
Entries 2.936782e+07
ADC
QT Input Channel

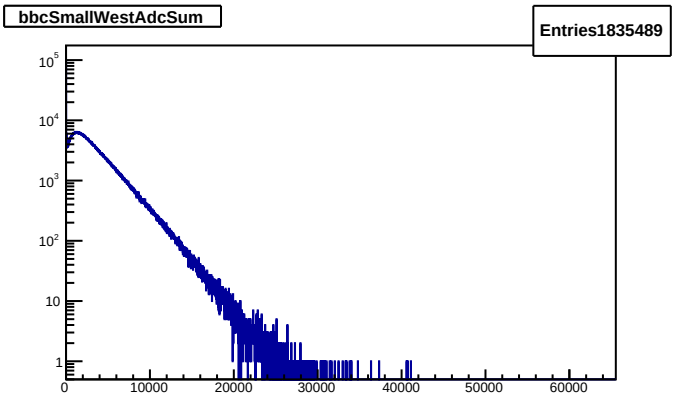

BBQ-VP004 (HI threshold)
Entries 2.936782e+07
TAC
QT Input Channel

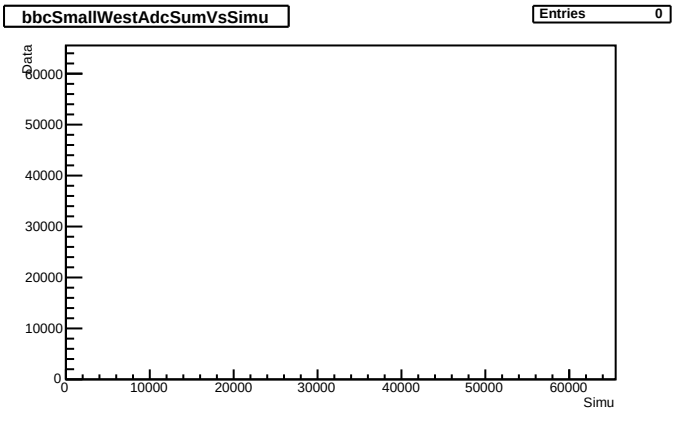

bbcSmallEastAdcSum
Entries1835489

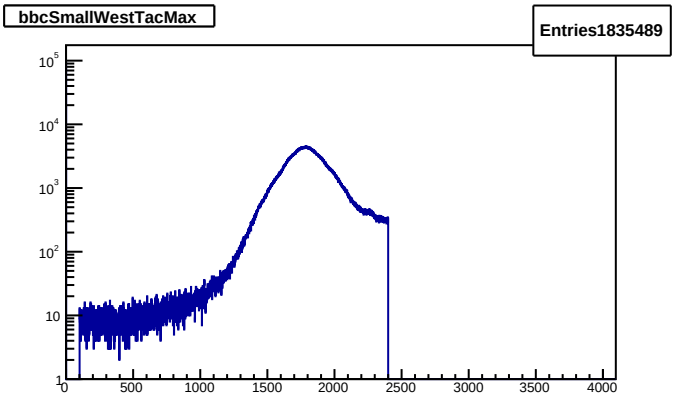

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

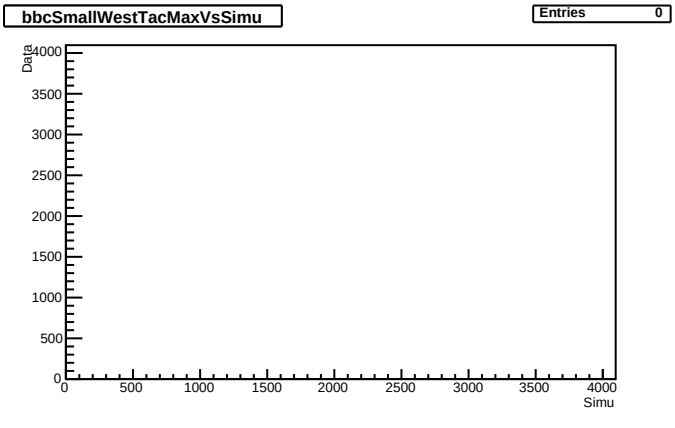

bbcSmallEastTacMax
Entries1835489

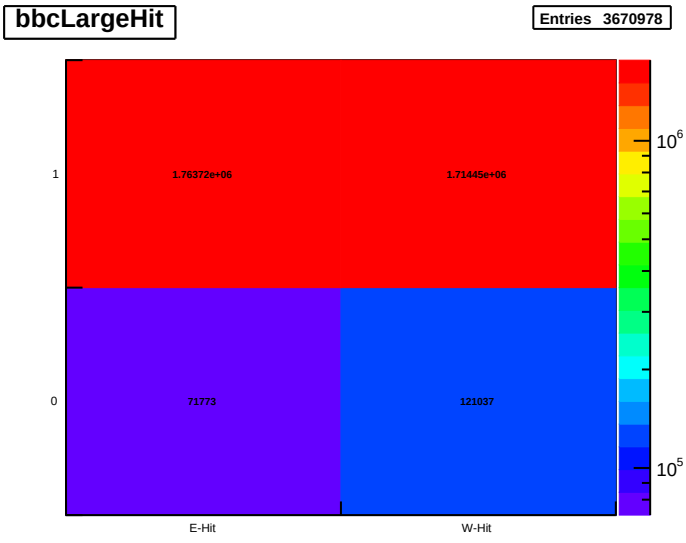

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

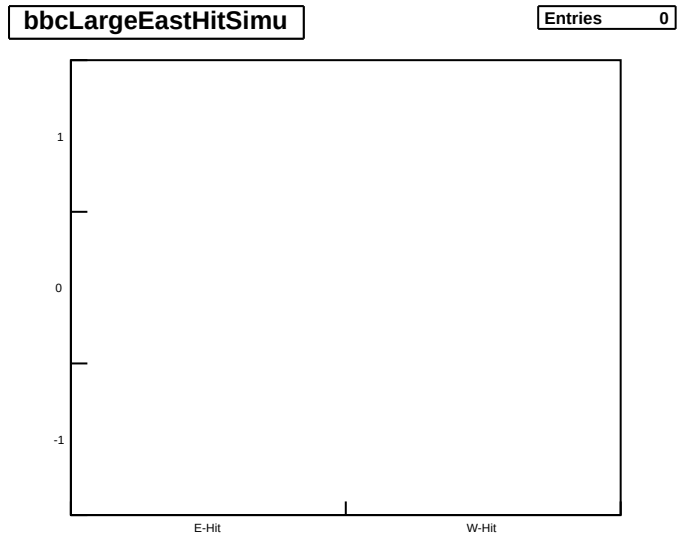

bbcSmallWestAdcSum
Entries1835489

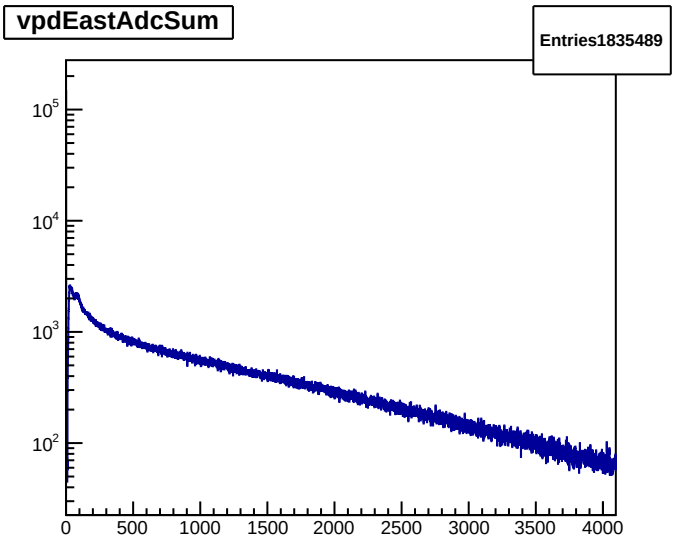

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

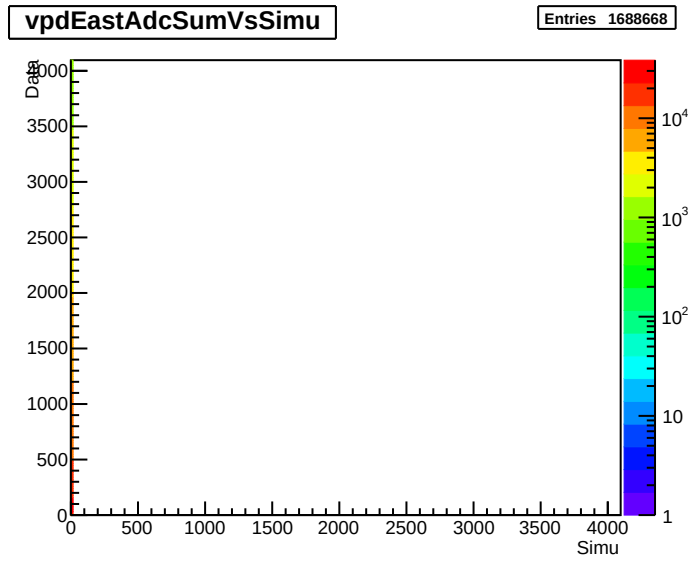

bbcSmallWestTacMax
Entries1835489

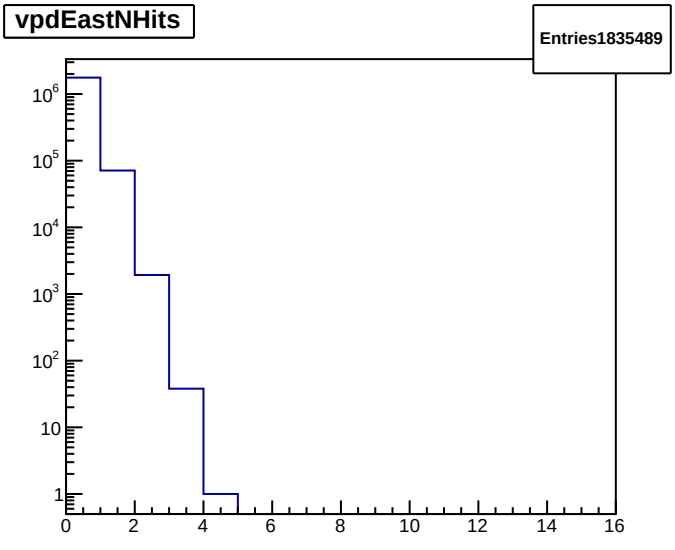

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

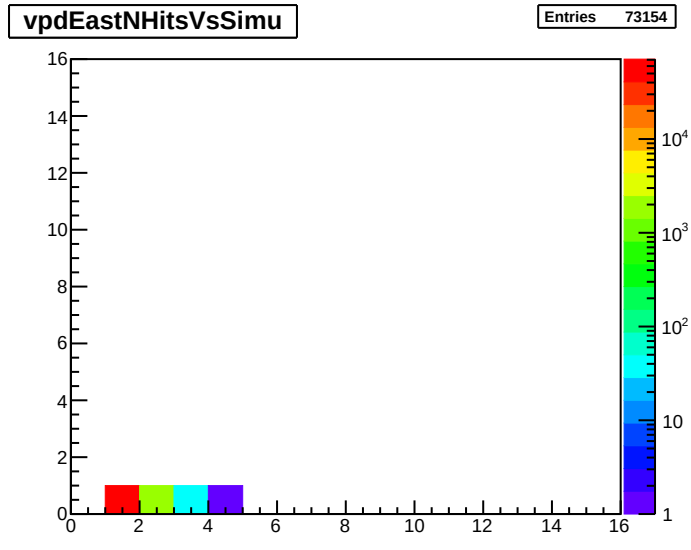

bbcLargeHit
Entries 3670978
1.76372e+06
1.71445e+06
71773
121037
1
0
E-Hit
W-Hit
10^6
10^5

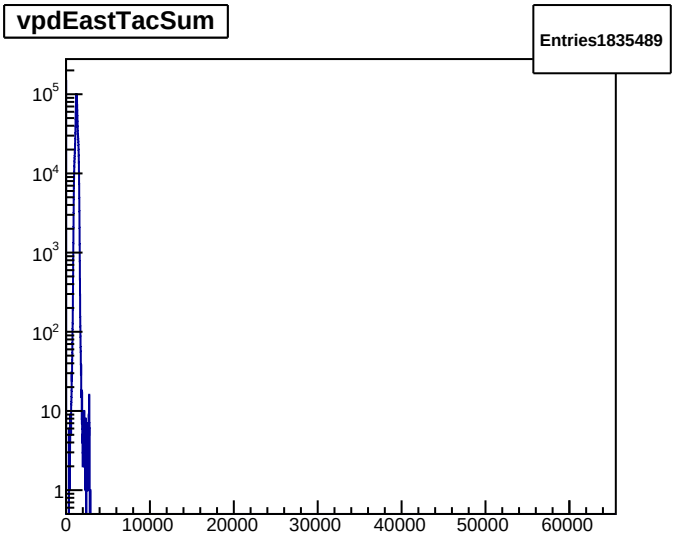

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

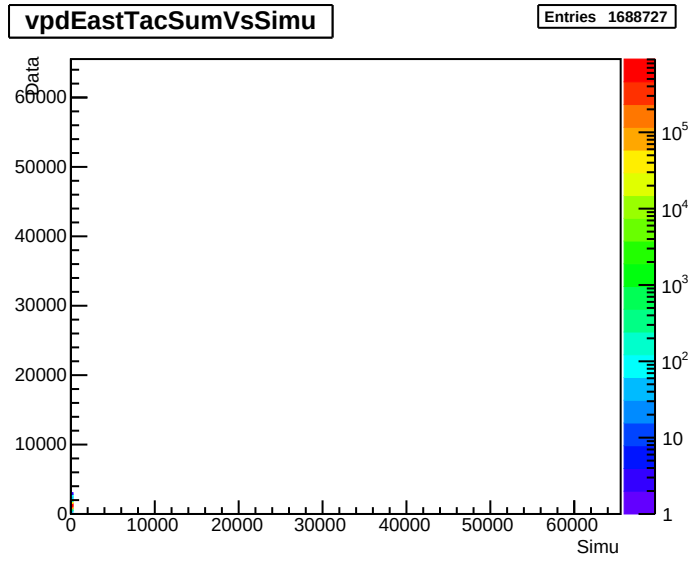

vpdEastAdcSum
Entries1835489

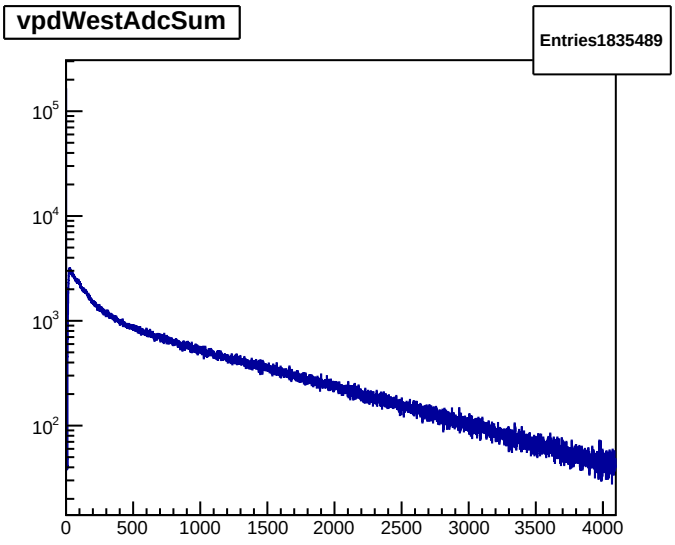

vpdEastAdcSumVsSimu
Entries 1688668
Data
Simu

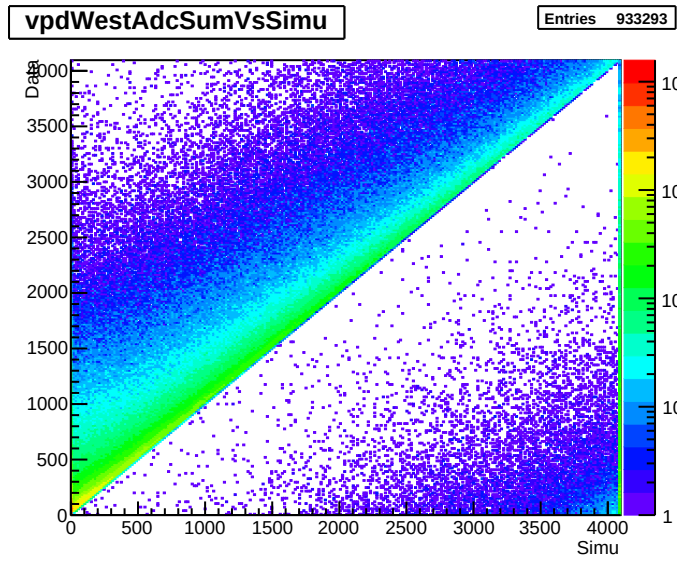

vpdEastNHits
Entries1835489

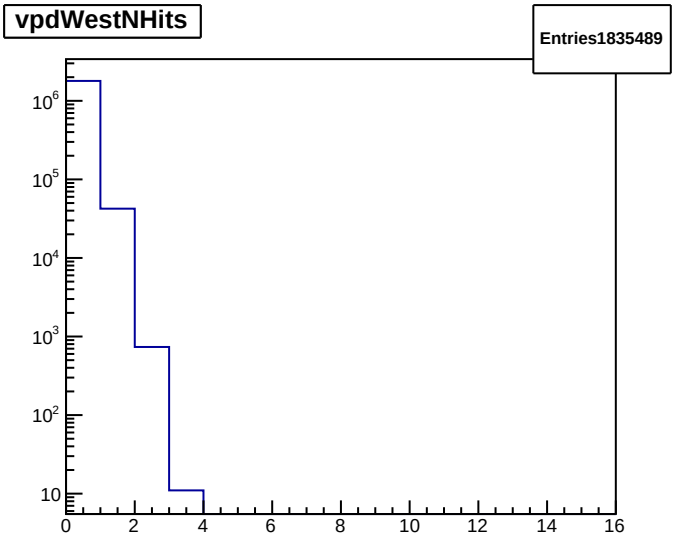

vpdEastNHitsVsSimu
Entries 73154

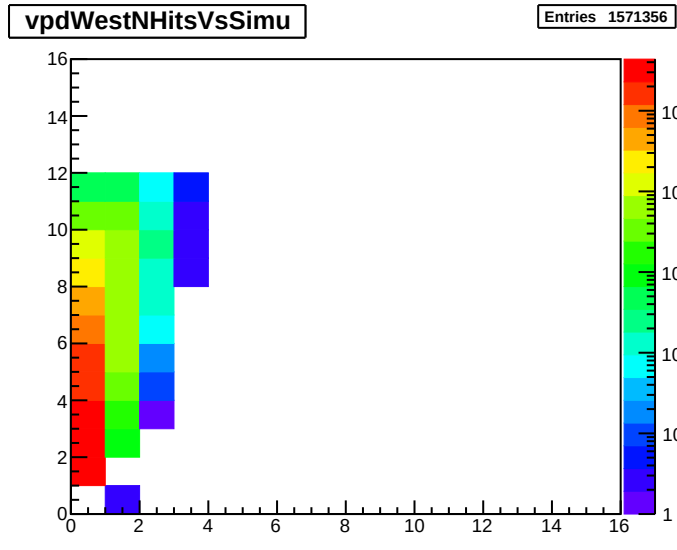

vpdEastTacSum
Entries1835489

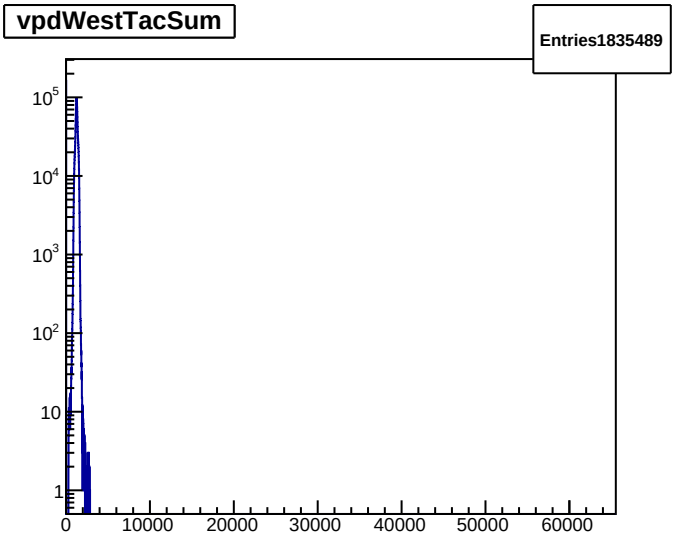

vpdEastTacSumVsSimu
Entries 1688727
Data
Simu

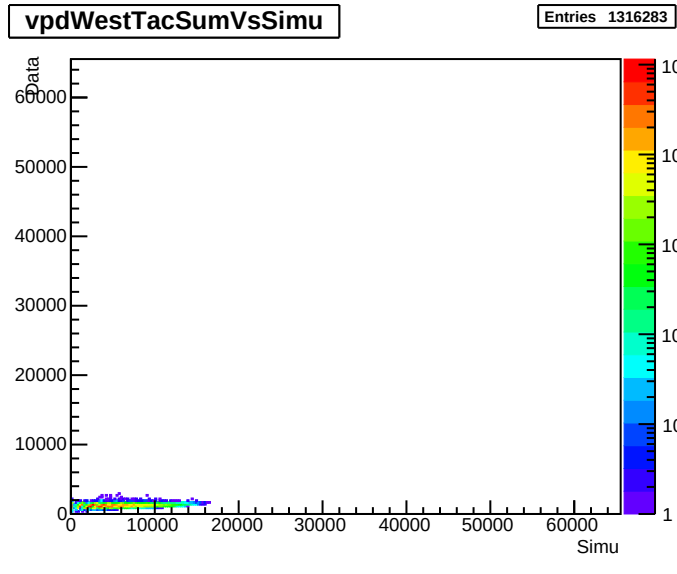

vpdWestAdcSum
Entries1835489

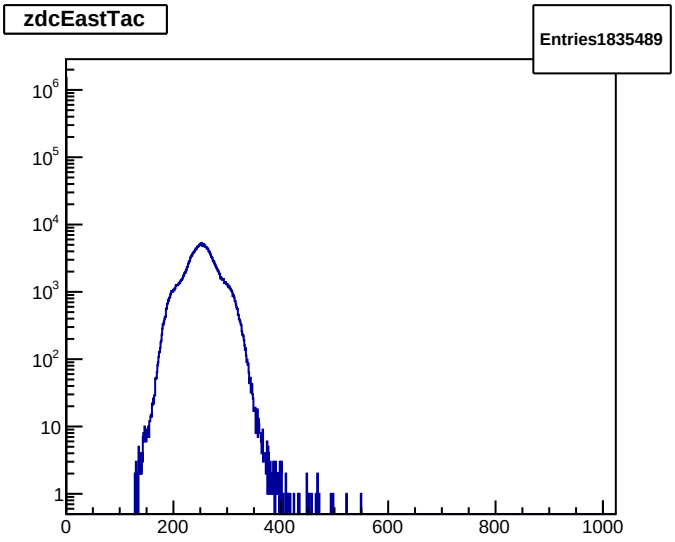

vpdWestAdcSumVsSimu
Entries 933293
Data
Simu

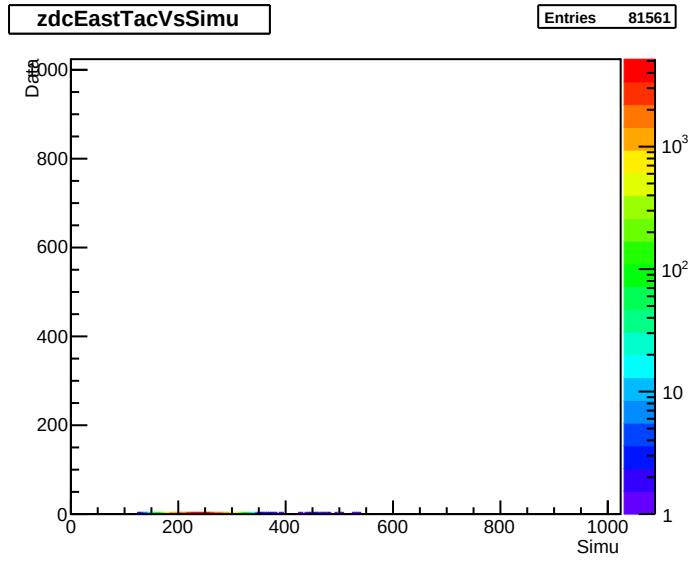

vpdWestNHits
Entries1835489

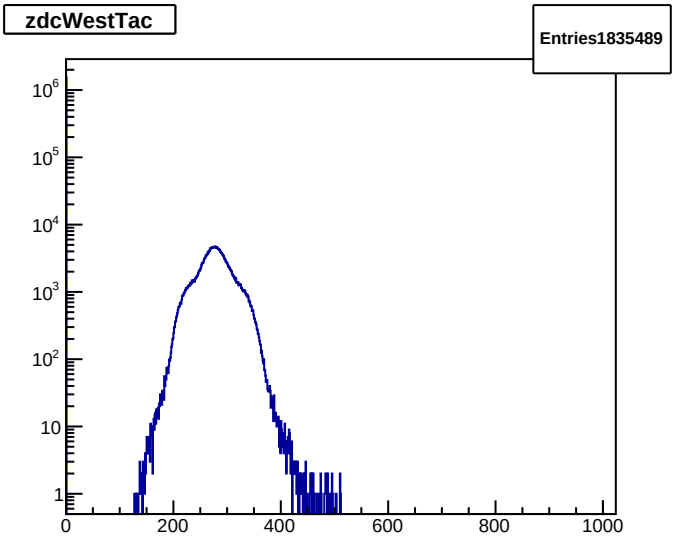

vpdWestNHitsVsSimu
Entries 1571356

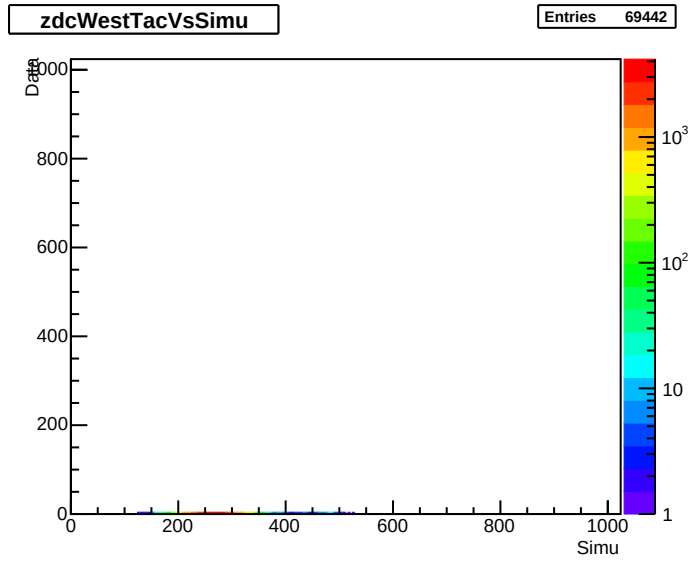

vpdWestTacSum
Entries1835489

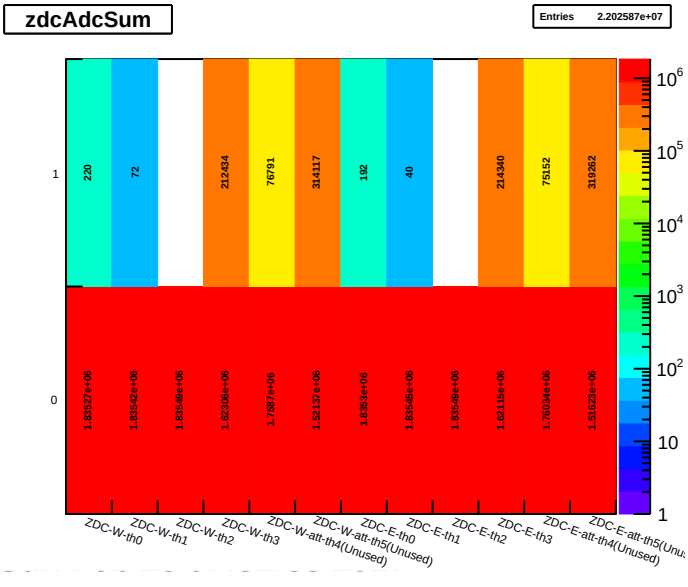

vpdWestTacSumVsSimu
Entries 1316283
Data
Simu

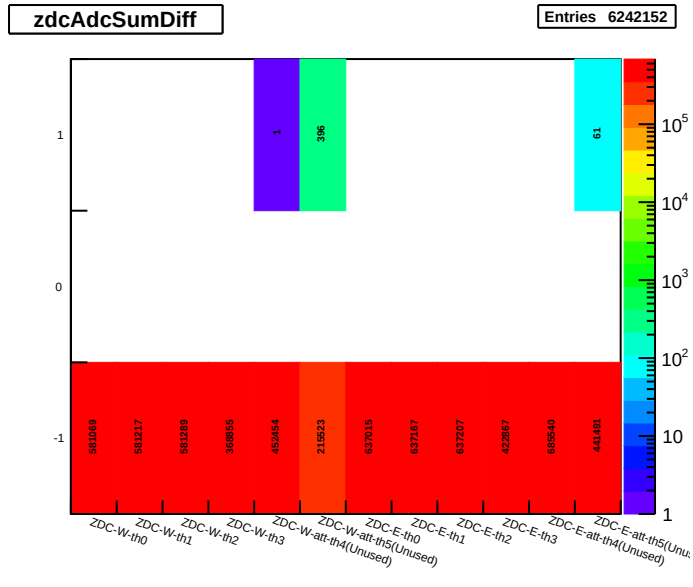

zdcEastTac
Entries1835489

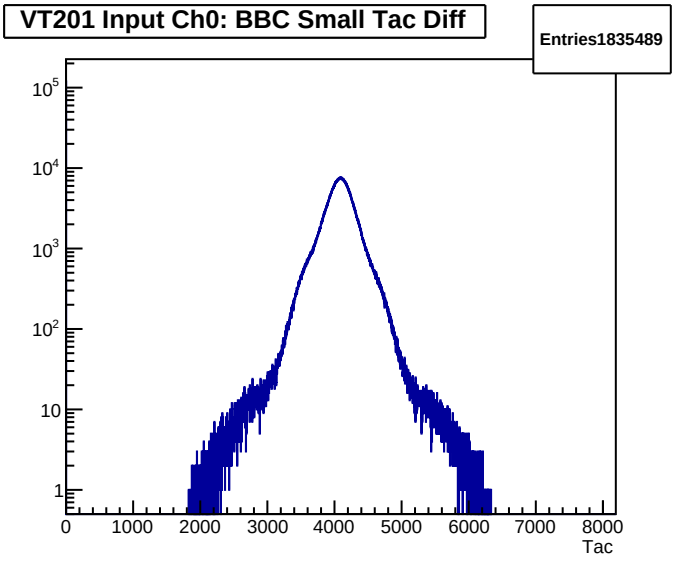

zdcEastTacVsSimu
Entries 81561
Data
Simu

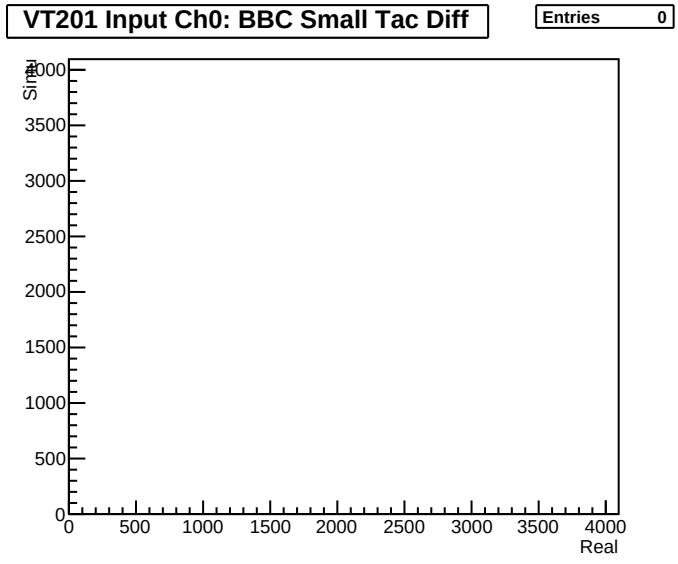

zdcWestTac
Entries1835489

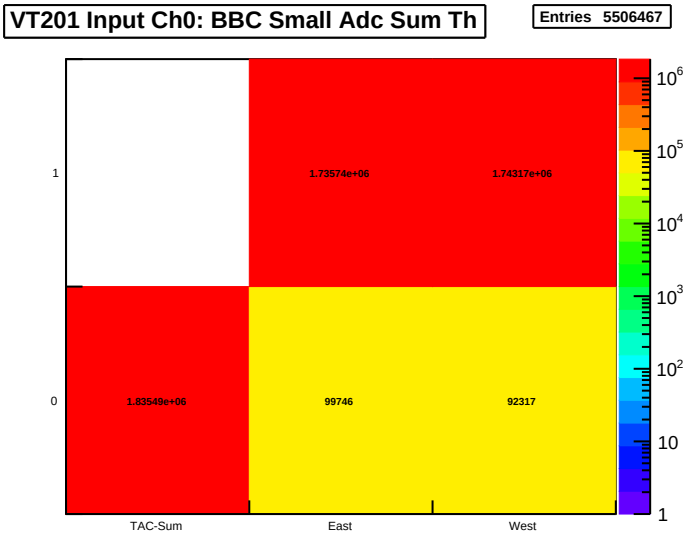

zdcWestTacVsSimu
Entries 69442
Data
Simu

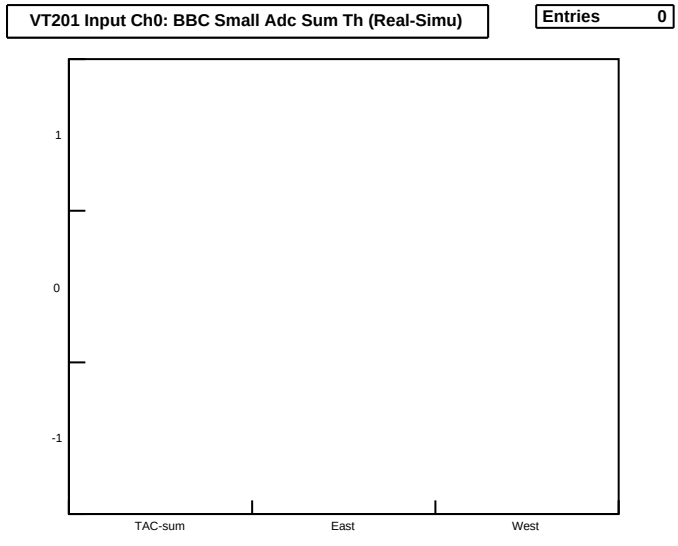

zdcAdcSum
Entries 2.202587e+07
220
72
212434
76791
314117
192
40
214340
75152
319262
1.83527e+06
1.83542e+06
1.83548e+06
1.62306e+06
1.75837e+06
1.52137e+06
1.83553e+06
1.83545e+06
1.83549e+06
1.62115e+06
1.76034e+06
1.51622e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

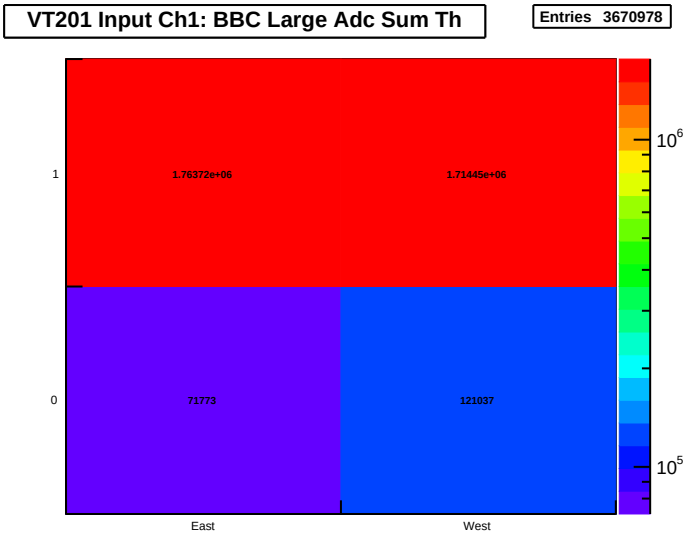

zdcAdcSumDiff
Entries 6242152
1
396
61
581069
581217
581289
368855
452454
215523
637015
637167
637207
422867
685540
441491
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

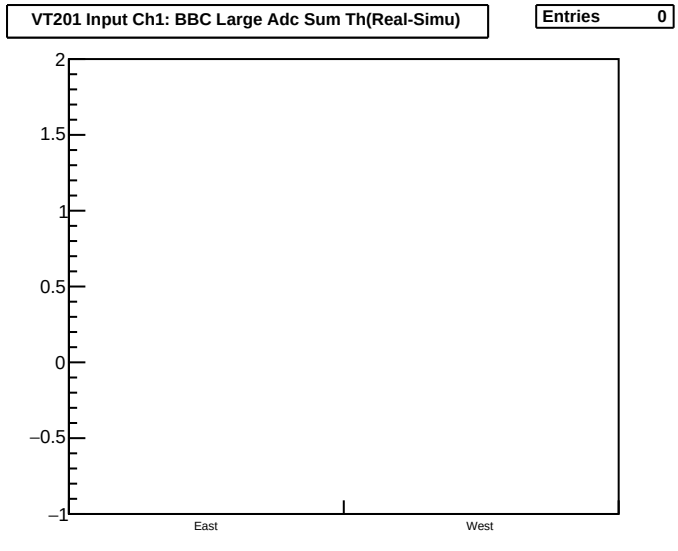

VT201 Input Ch0: BBC Small Tac Diff
Entries1835489
Tac


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

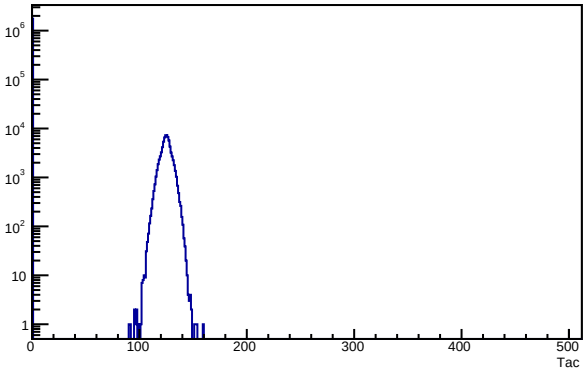

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5506467
1.73574e+06
1.74317e+06
1.83549e+06
99746
92317
TAC-Sum
East
West


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

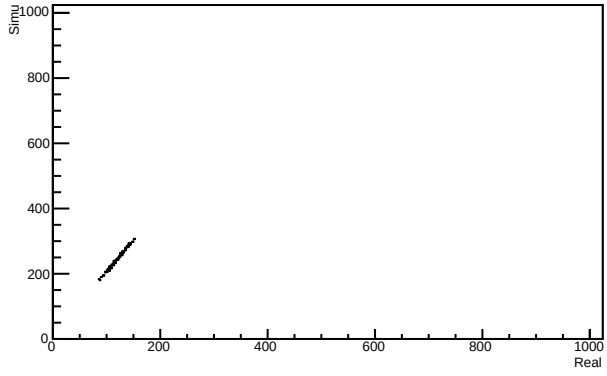

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3670978
1.76372e+06
1.71445e+06
71773
121037
East
West


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

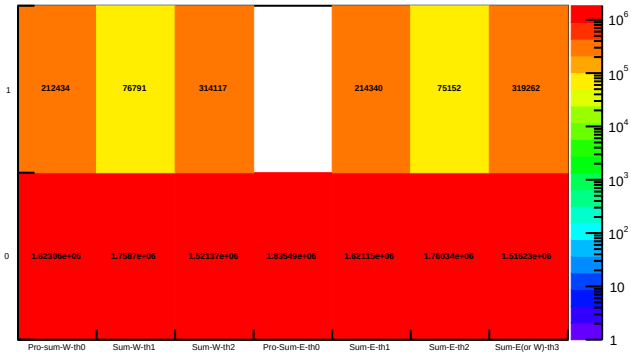
VT201 Input Ch2: ZDC Tac Diff



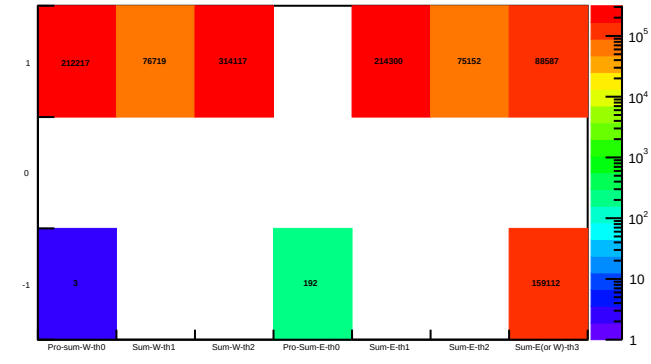
VT201 Input Ch2: ZDC Tac Diff



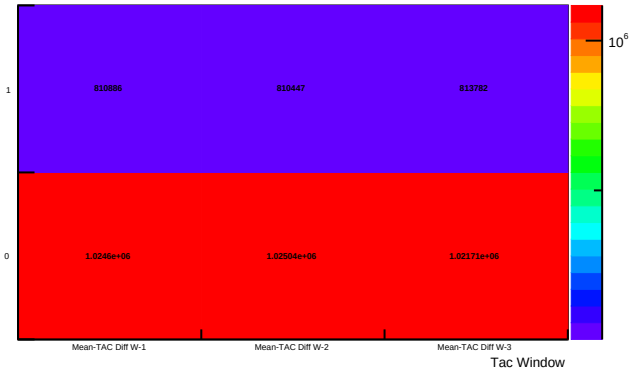
VT201 Input Ch2: ZDC Adc Sum Th



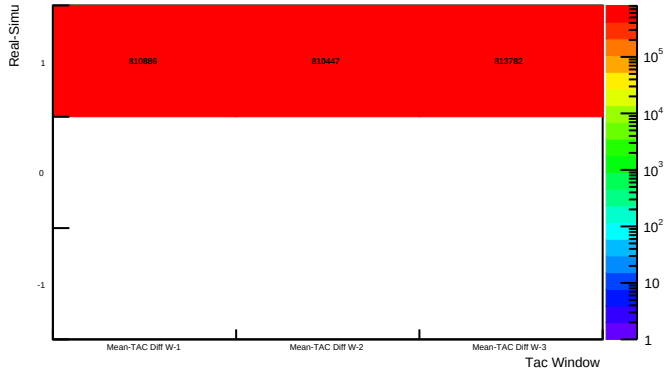
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



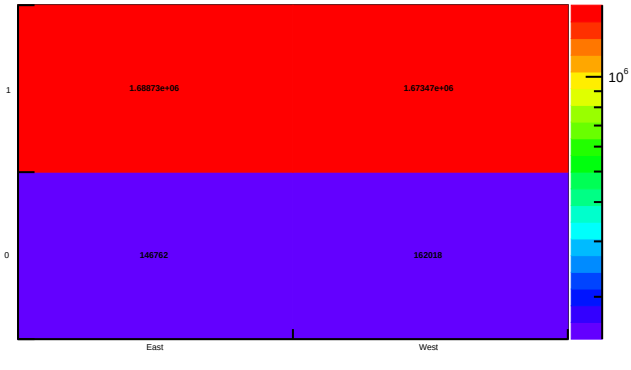
VT201 Input Ch4: VPD Tac Diff



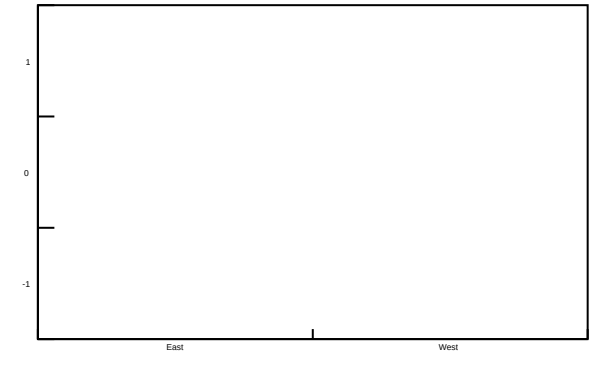
VT201 Input Ch4: VPD Tac Diff

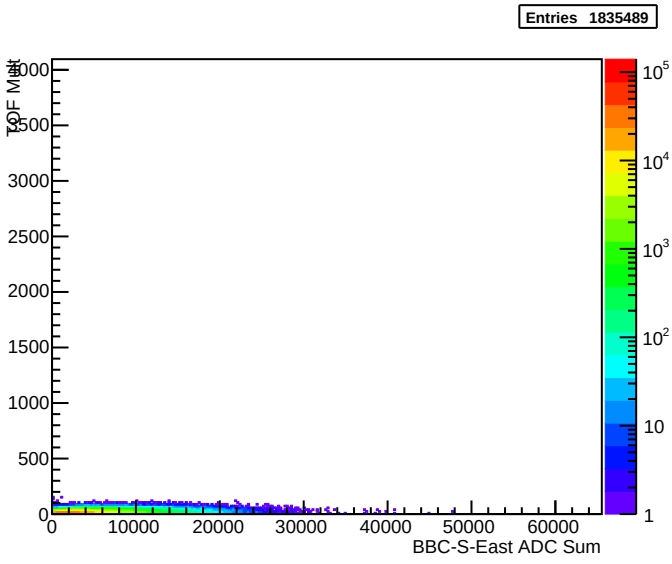


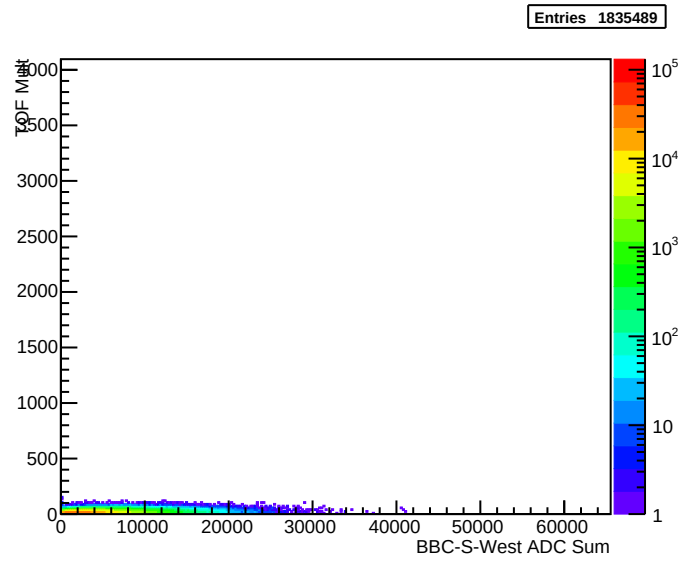
VT201 Input Ch4: VPD Adc Sum Th

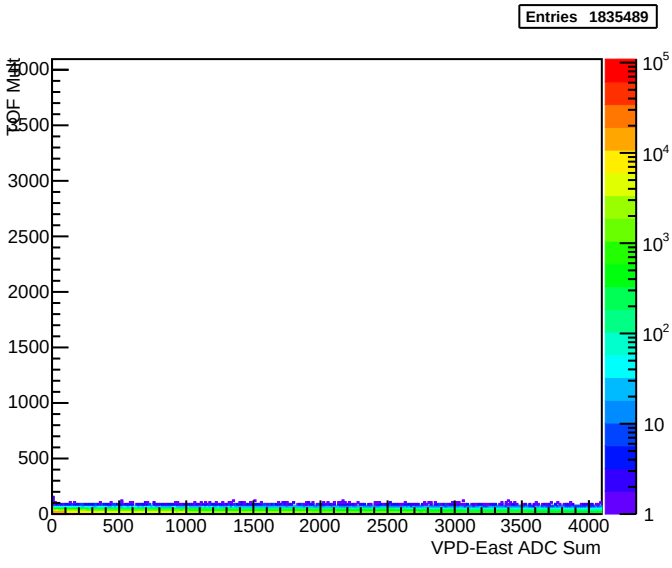


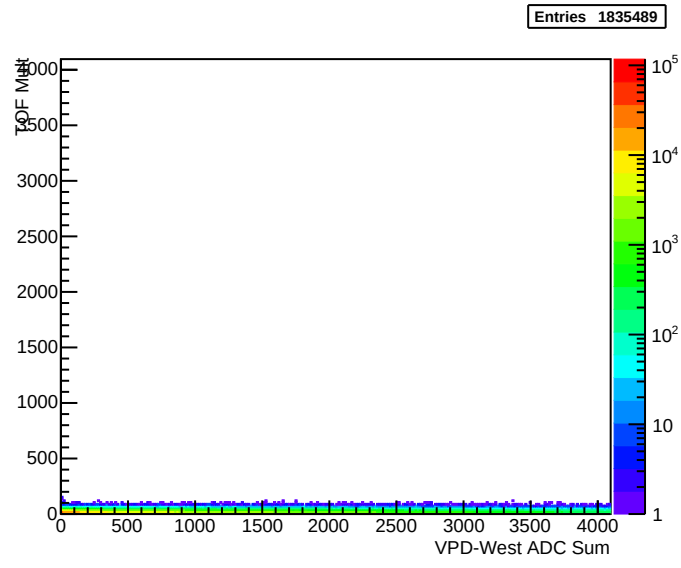
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

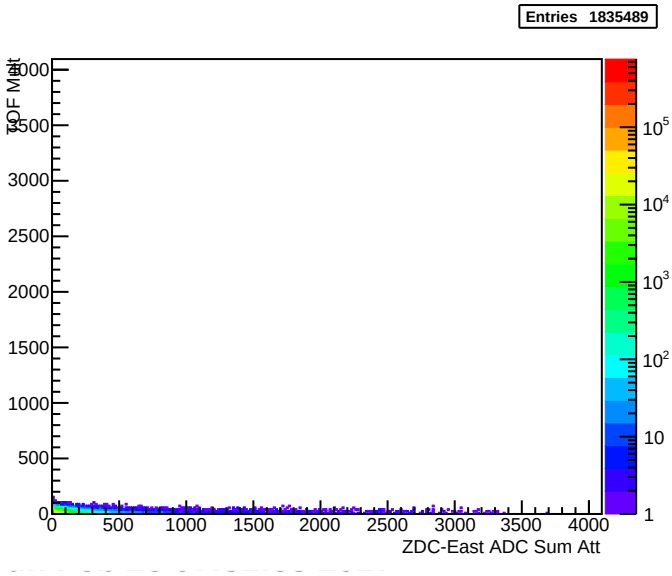


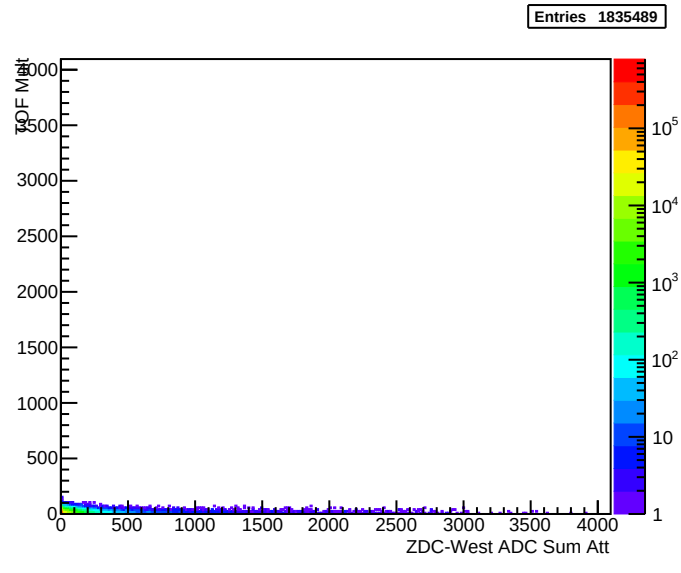

Entries 1835489
TOF Mult
BBC-S-East ADC Sum

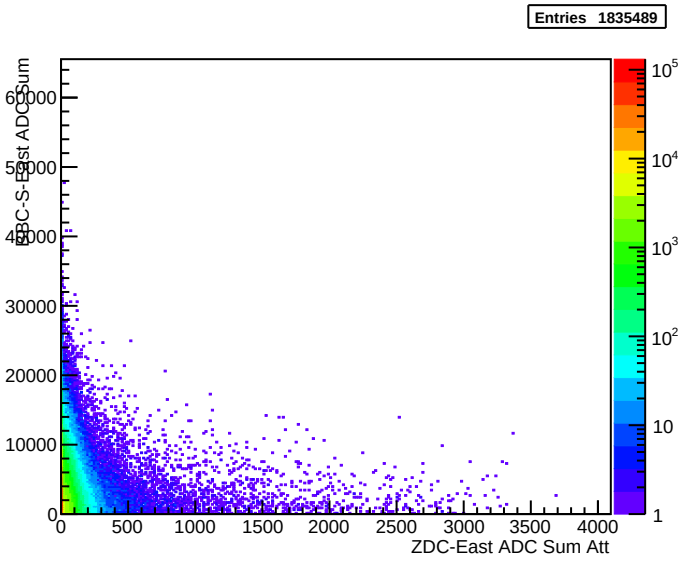

Entries 1835489
TOF Mult
BBC-S-West ADC Sum

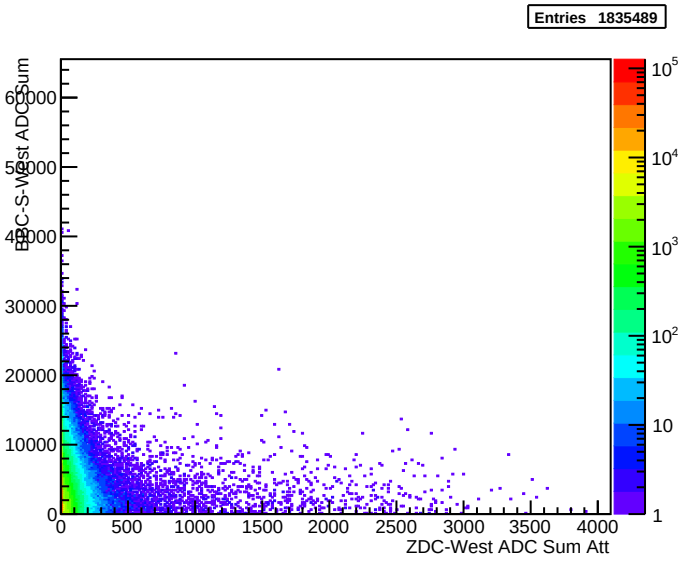

Entries 1835489
TOF Mult
VPD-East ADC Sum

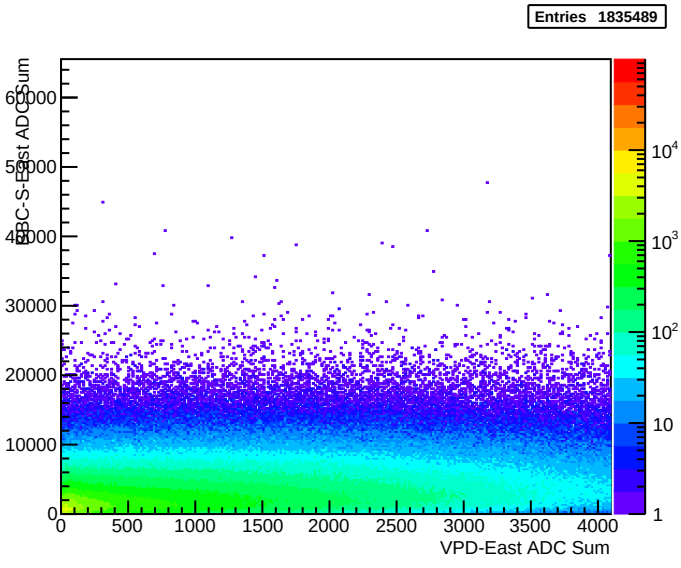

Entries 1835489
TOF Mult
VPD-West ADC Sum

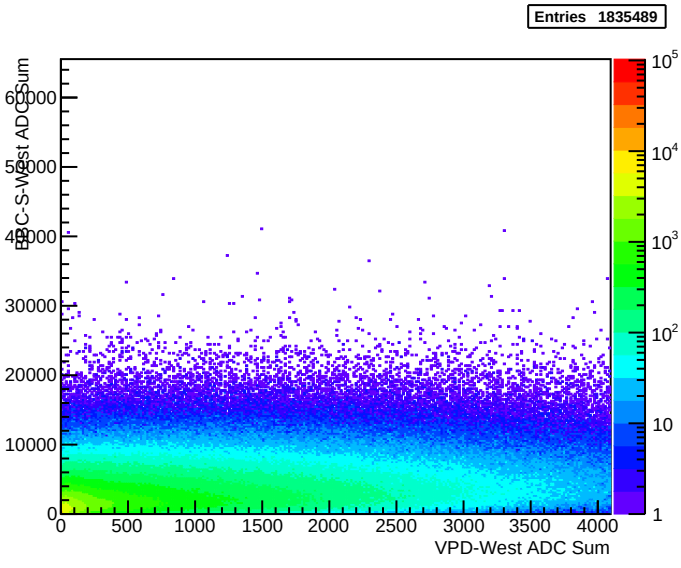

Entries 1835489
TOF Mult
ZDC-East ADC Sum Att

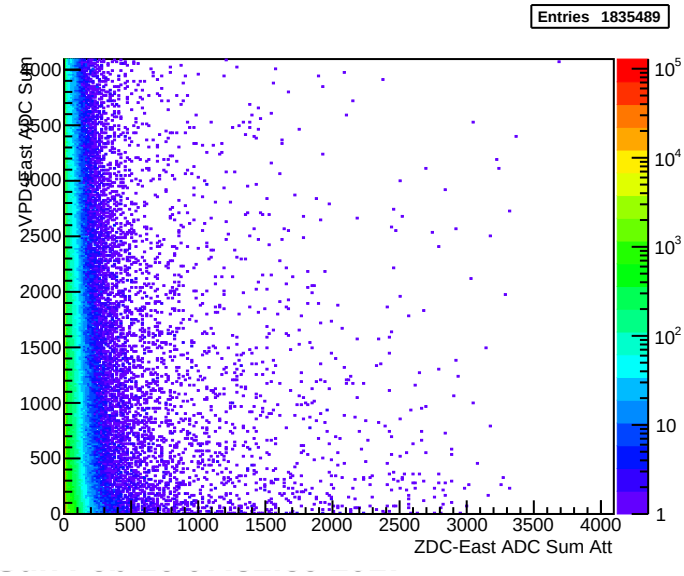

Entries 1835489
TOF Mult
ZDC-West ADC Sum Att

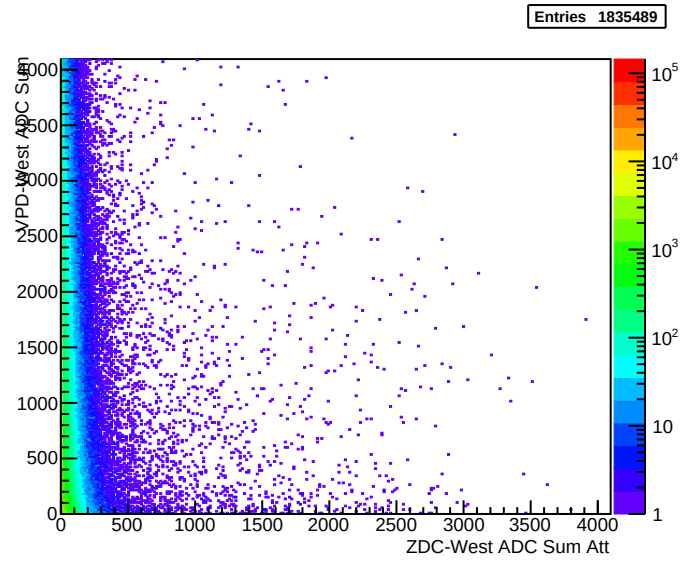

Entries 1835489
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

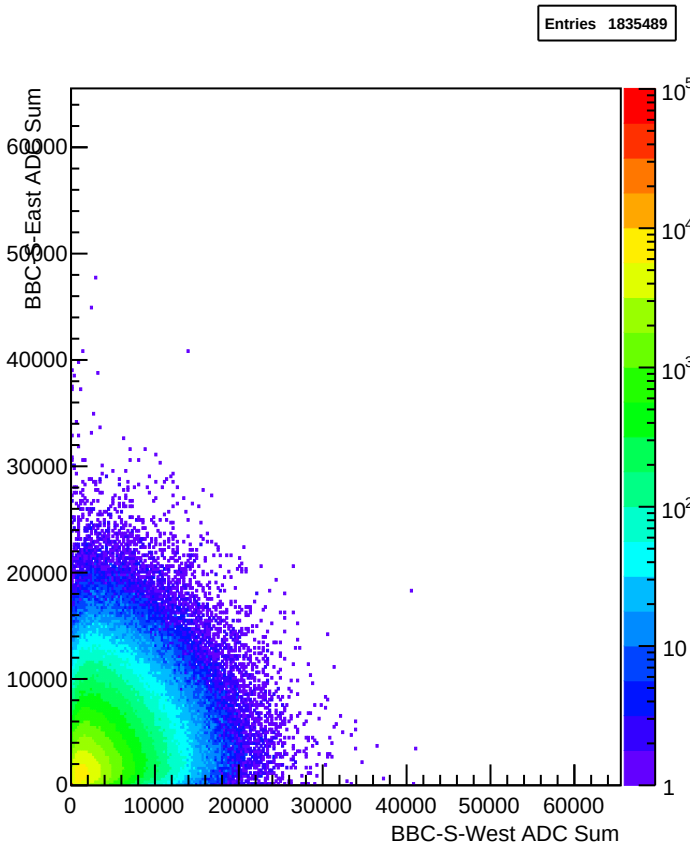

Entries 1835489
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

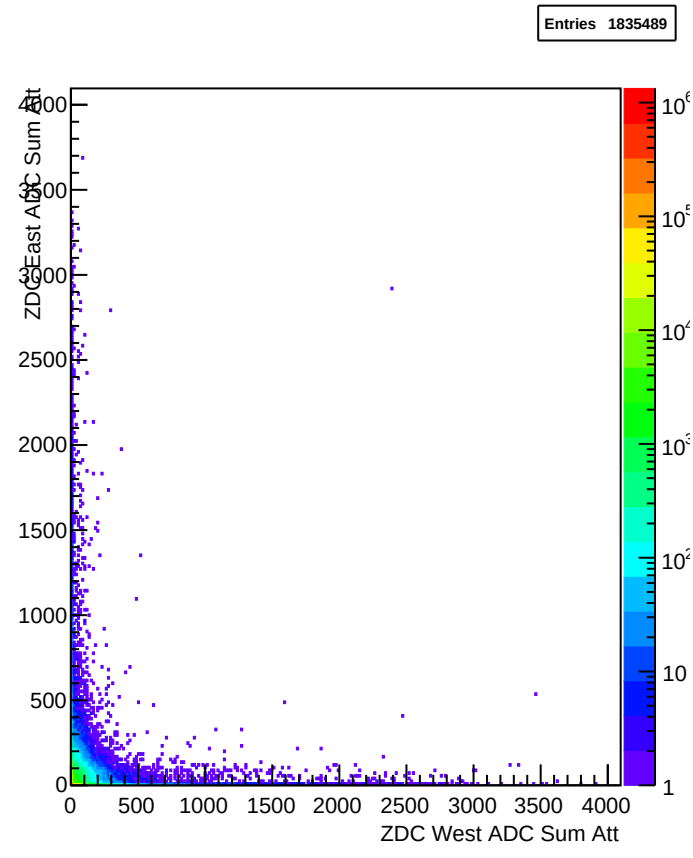

Entries 1835489
BBC-S-East ADC Sum
VPD-East ADC Sum

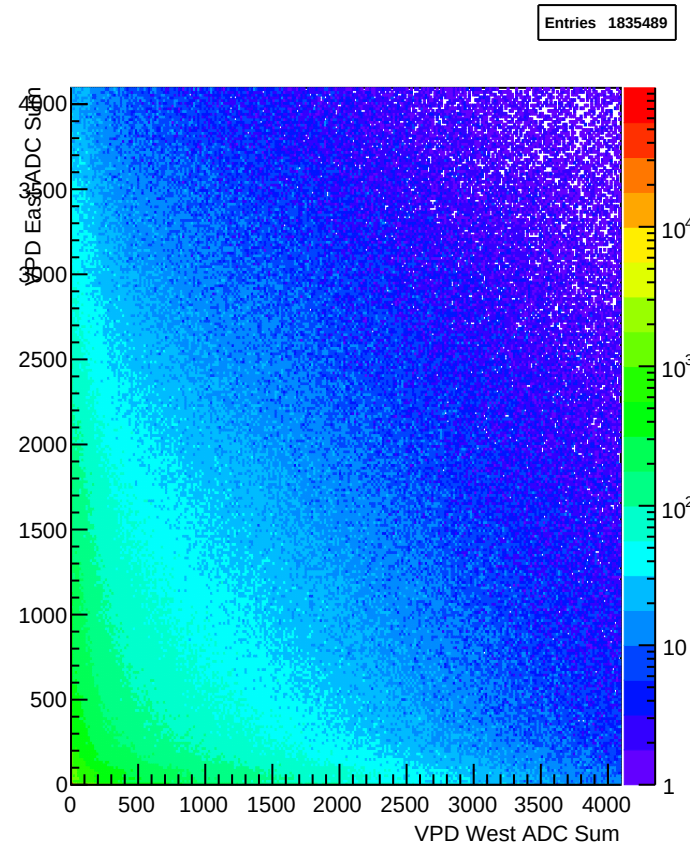

Entries 1835489
BBC-S-West ADC Sum
VPD-West ADC Sum

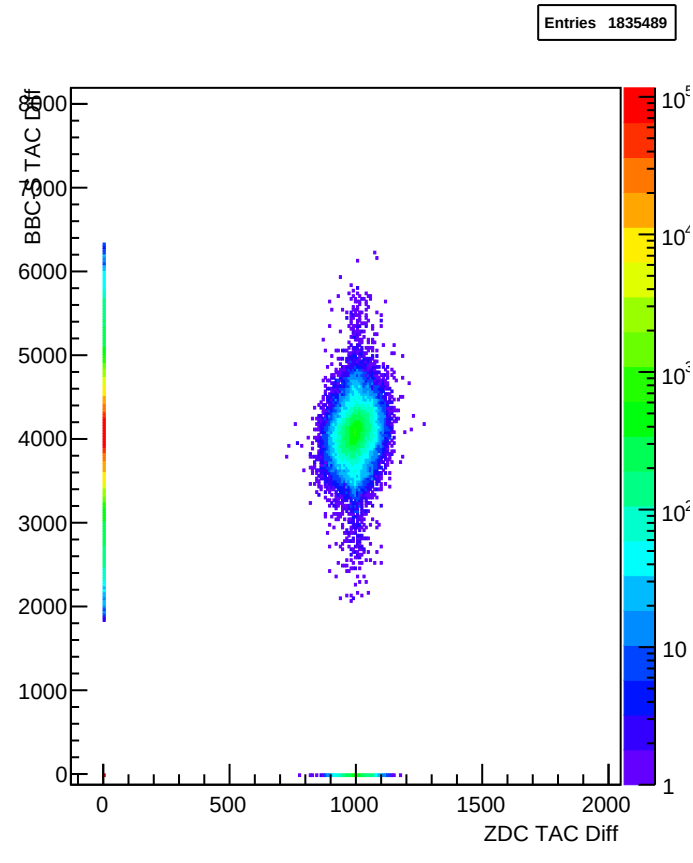

Entries 1835489
VPD-East ADC Sum
ZDC-East ADC Sum Att

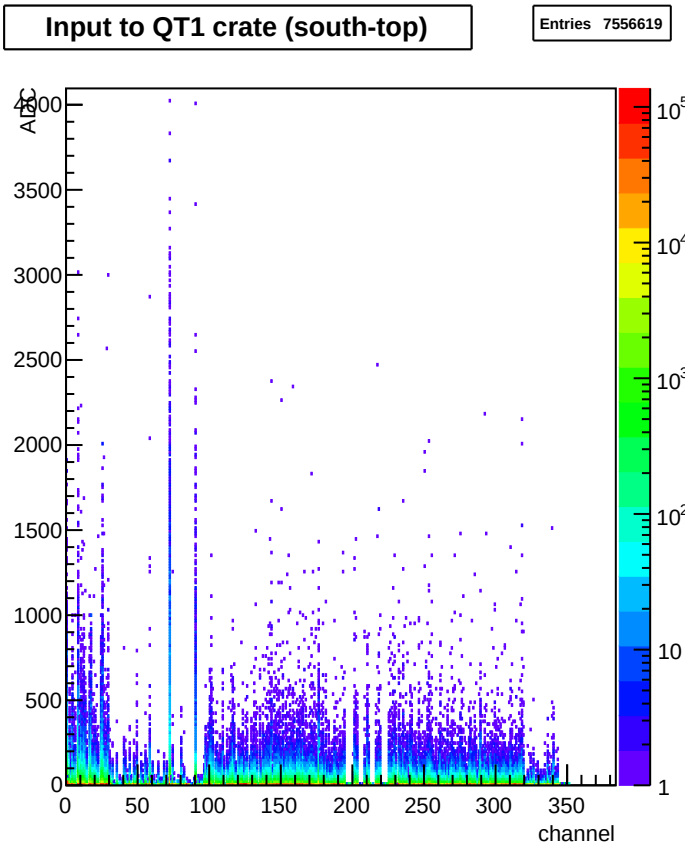

Entries 1835489
VPD-West ADC Sum
ZDC-West ADC Sum Att

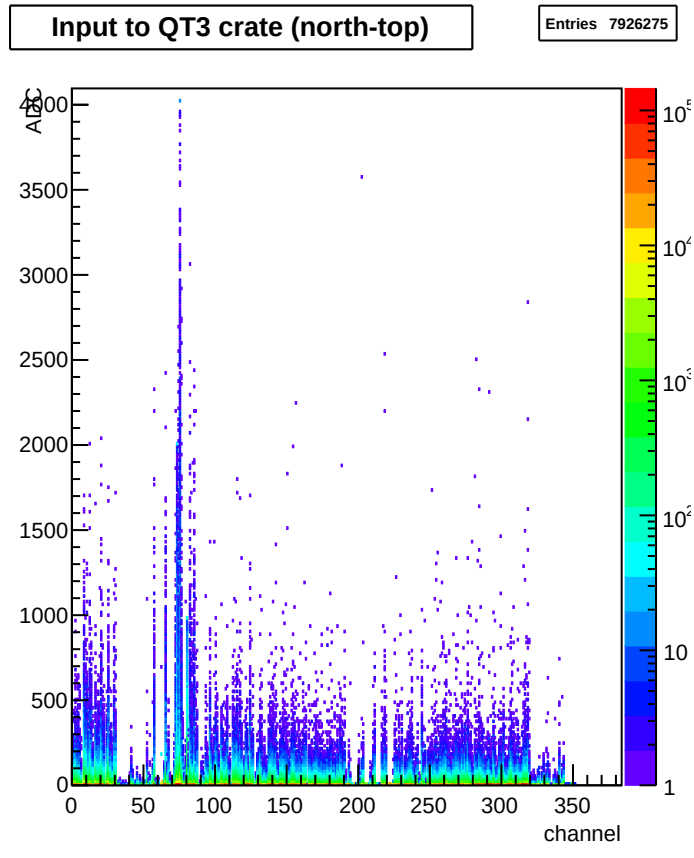

Entries 1835489
BBC-S-East ADC Sum
BBC-S-West ADC Sum

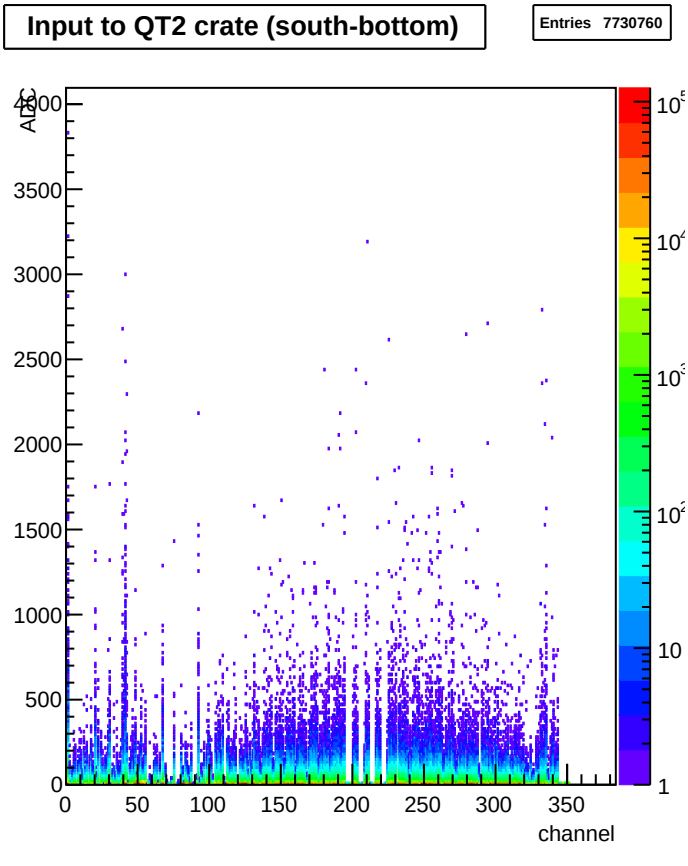

Entries 1835489
ZDC East ADC Sum Att
ZDC West ADC Sum Att

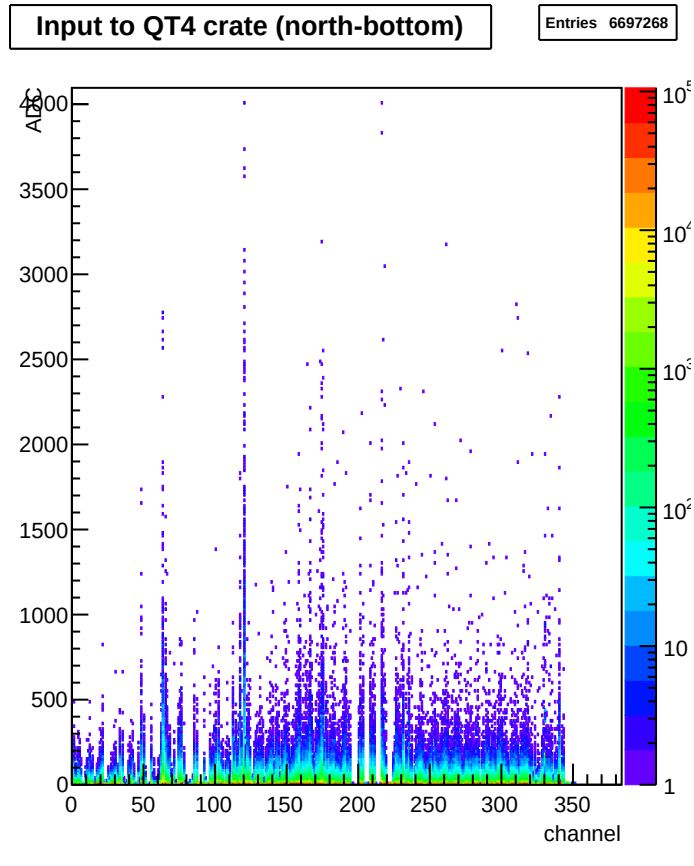

Entries 1835489
VPD East ADC Sum
VPD West ADC Sum

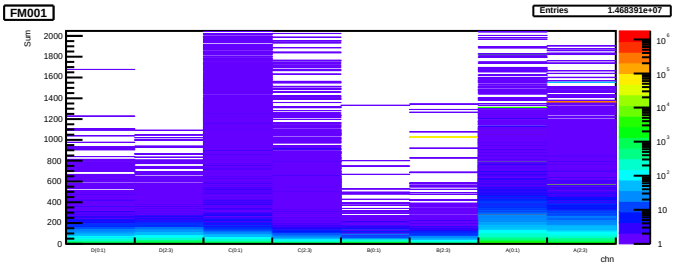

Entries 1835489
BBC-S TAC Diff
ZDC TAC Diff

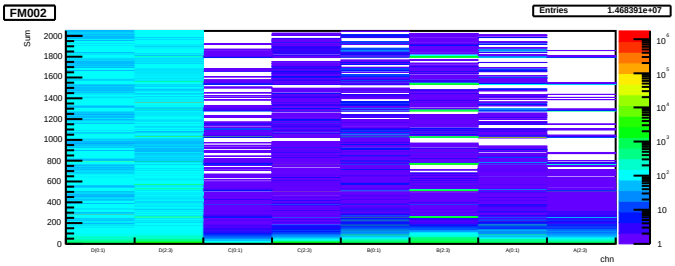

Input to QT1 crate (south-top)
Entries 7556619
ADC
channel

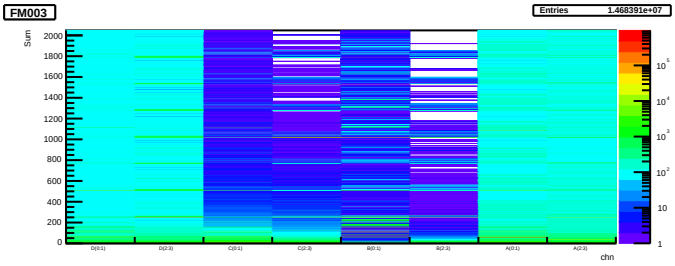

Input to QT3 crate (north-top)
Entries 7926275
ADC
channel

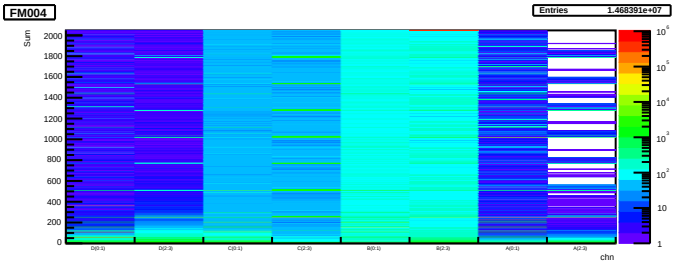

Input to QT2 crate (south-bottom)
Entries 7730760
ADC
channel

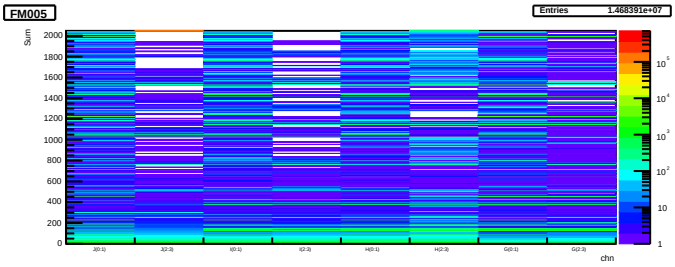

Input to QT4 crate (north-bottom)
Entries 6697268
ADC
channel

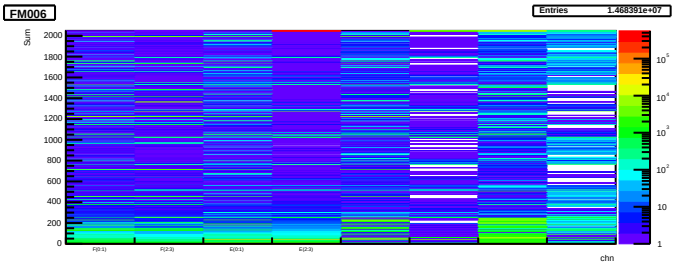

FM001
Entries 1.468391e+07
Sum
chn

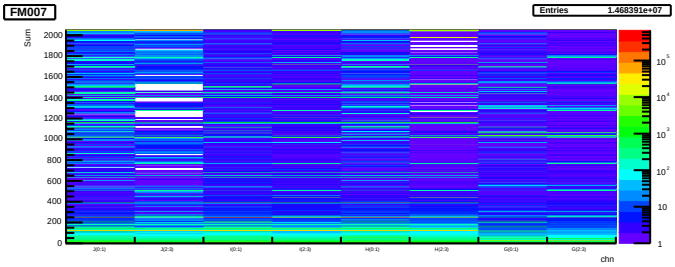

FM002
Entries 1.468391e+07
Sum
chn

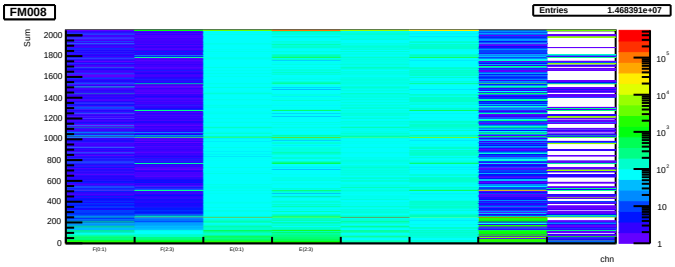

FM003
Entries 1.468391e+07
Sum
chn

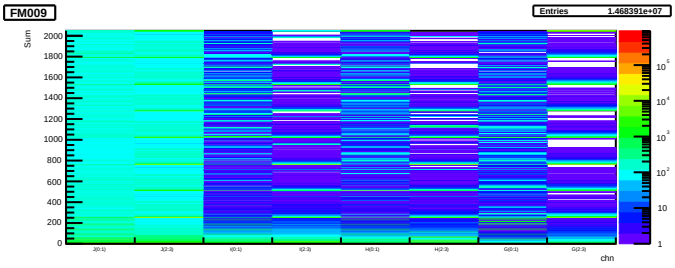

FM004
Entries 1.468391e+07
Sum
chn

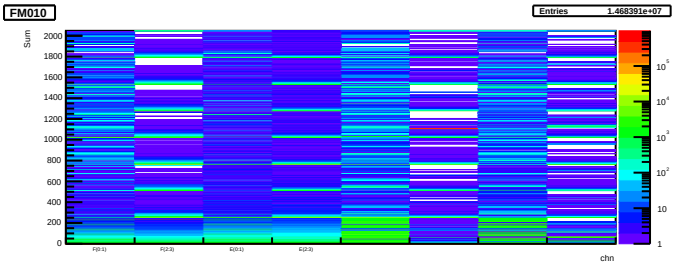

FM005
Entries 1.468391e+07
Sum
chn


FM006
Entries 1.468391e+07
Sum
chn


FM007
Entries 1.468391e+07
Sum
chn


FM008
Entries 1.468391e+07
Sum
chn


FM009
Entries 1.468391e+07
Sum
chn


FM010
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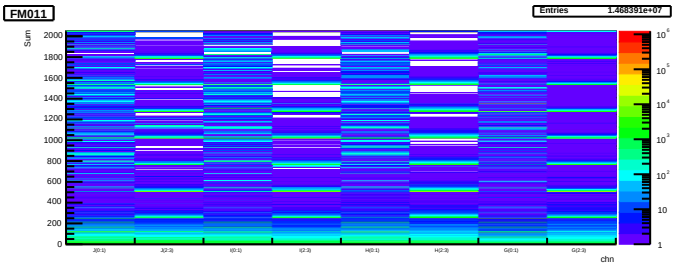
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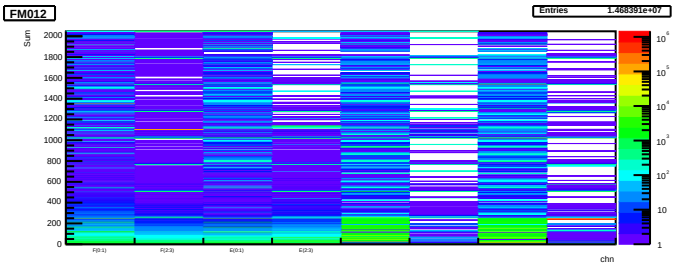
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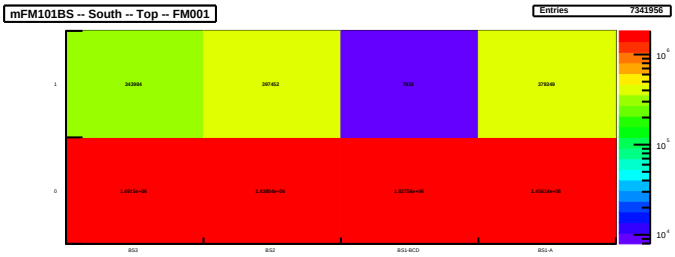
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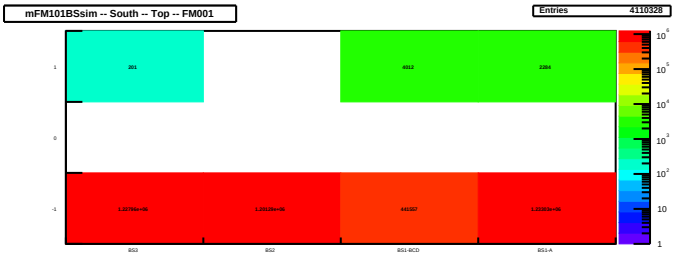
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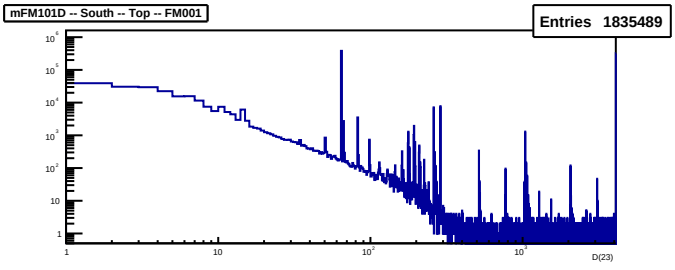
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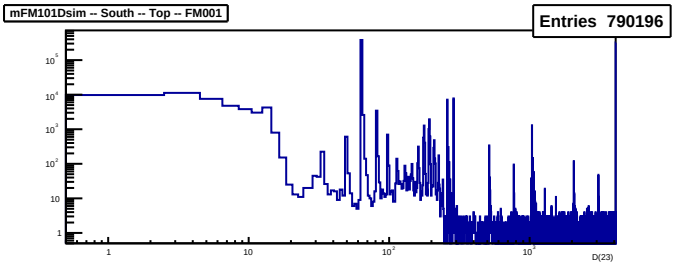
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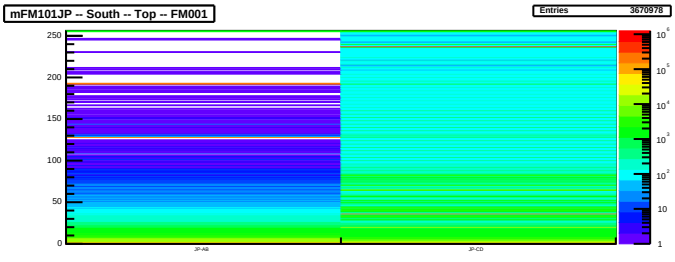
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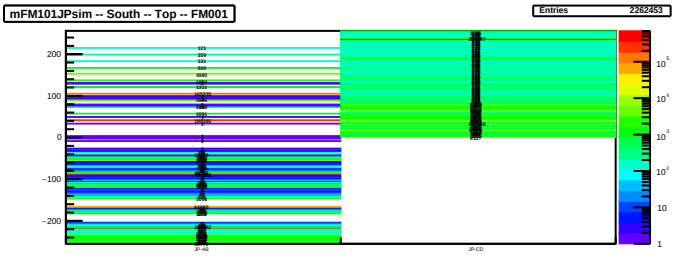
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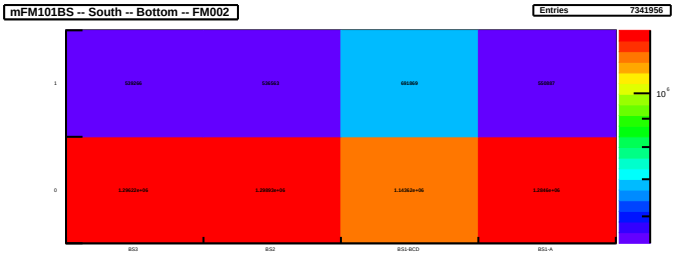
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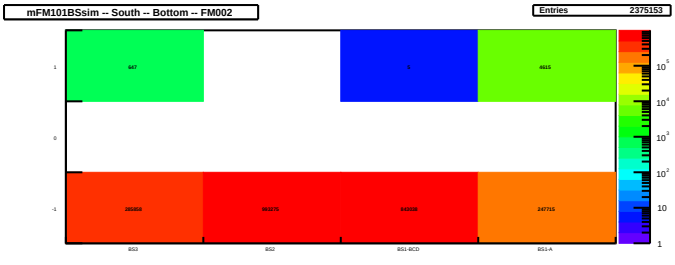
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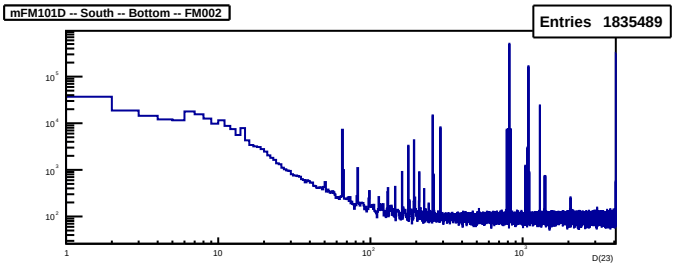
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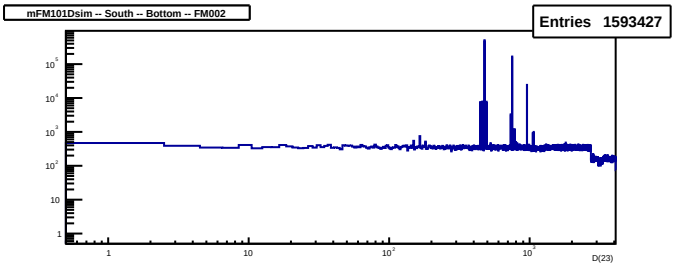
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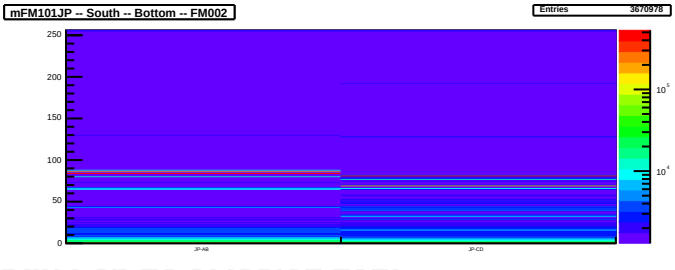
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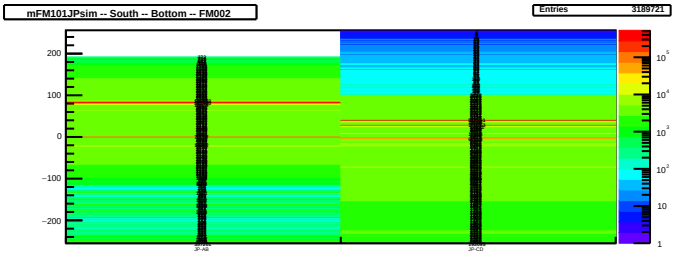
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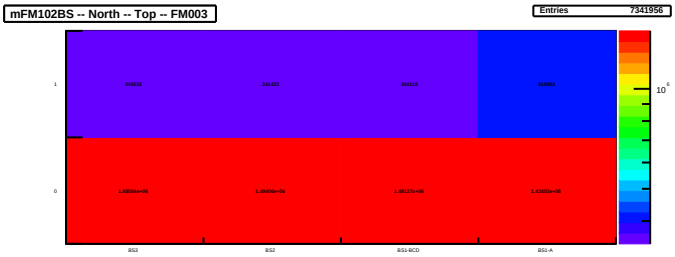
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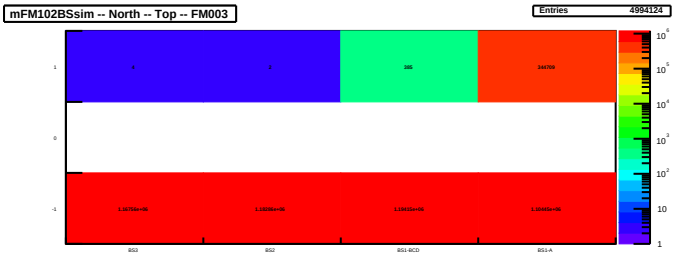
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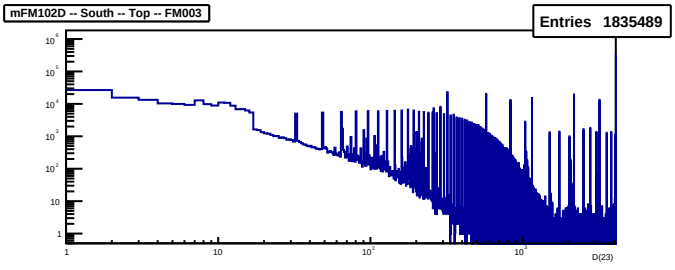
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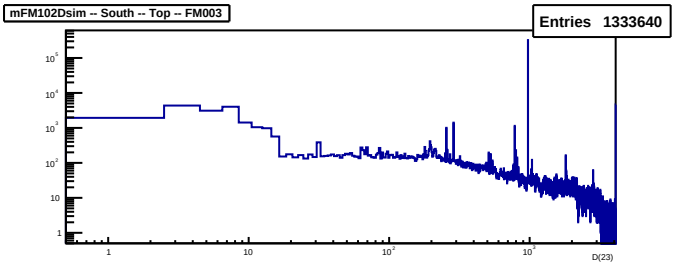
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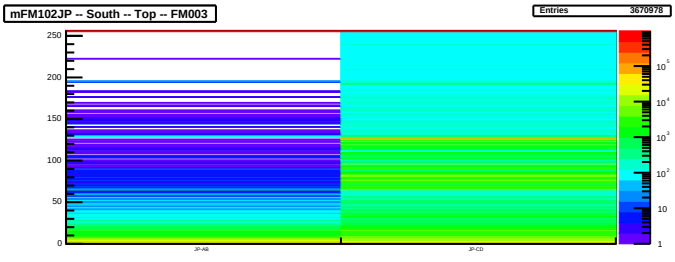
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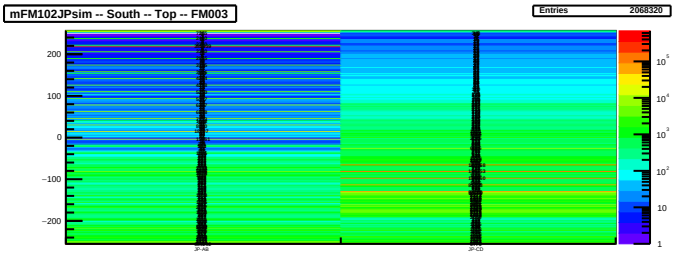
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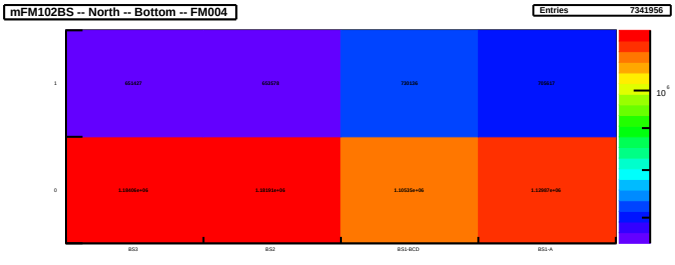
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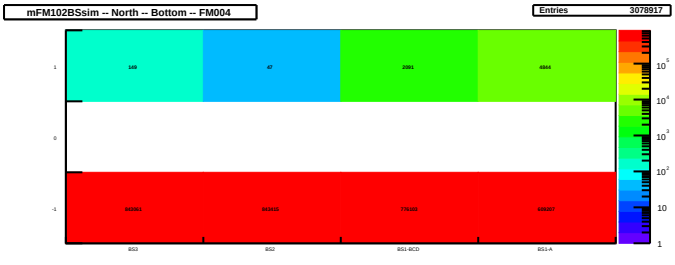
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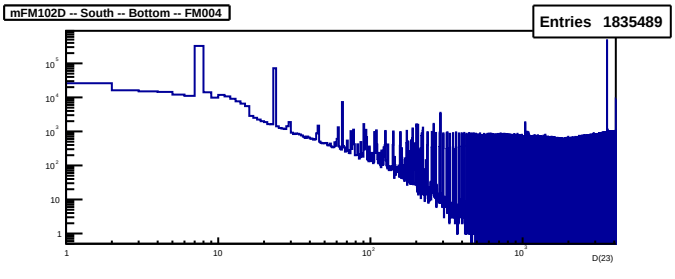
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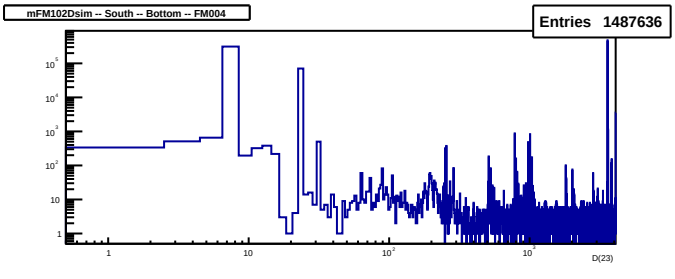
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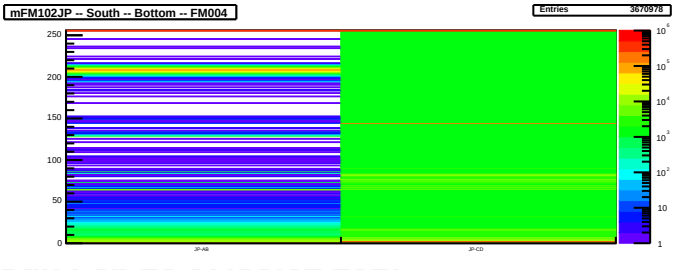
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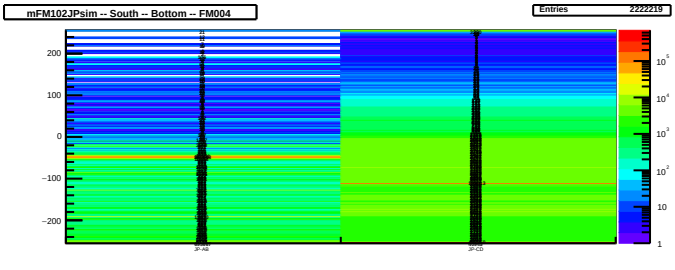
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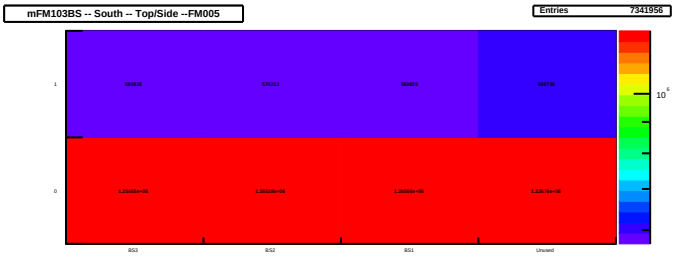
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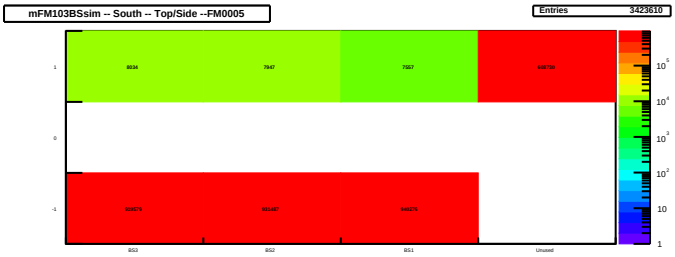
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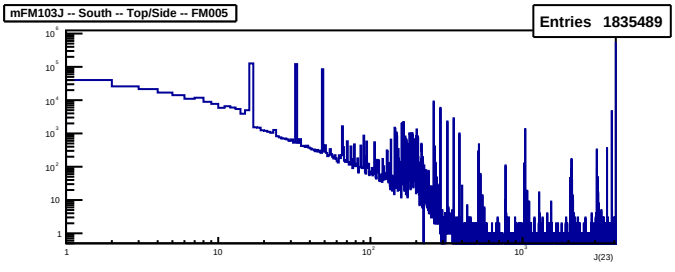
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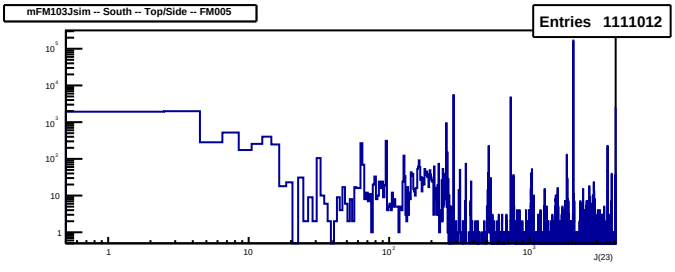
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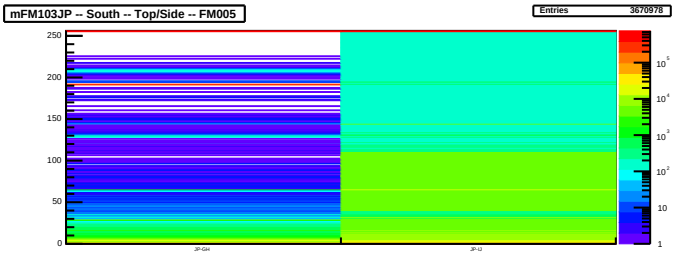
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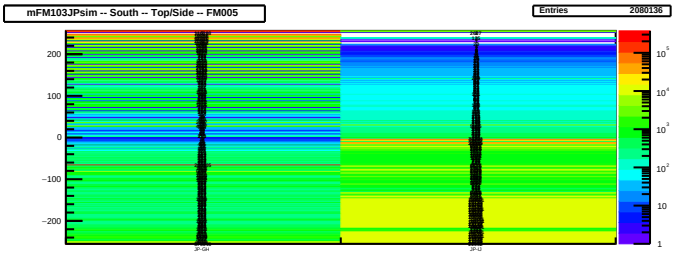
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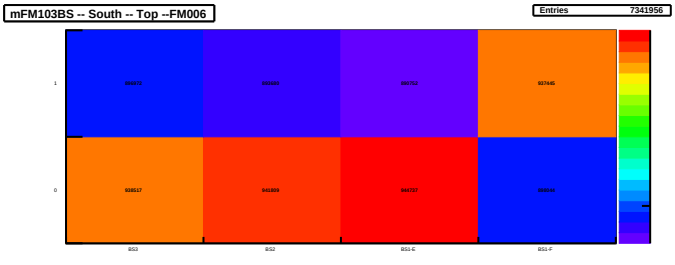
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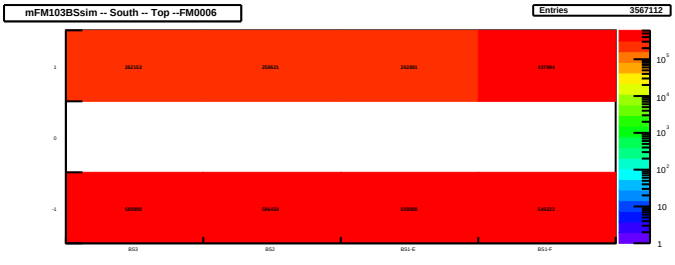
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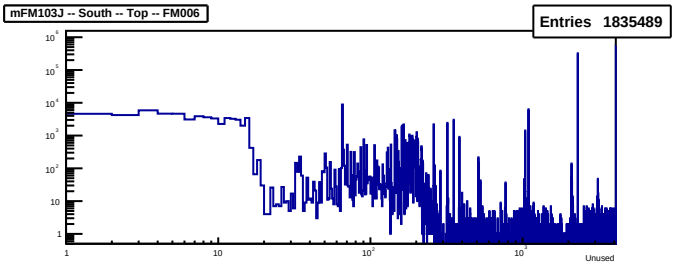
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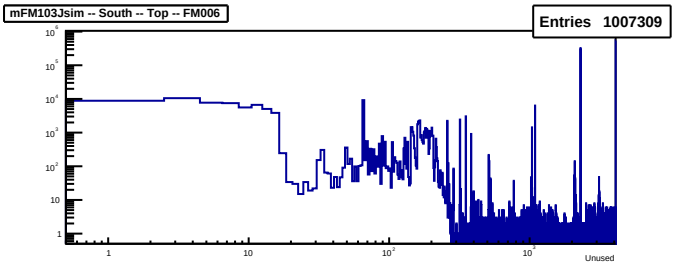
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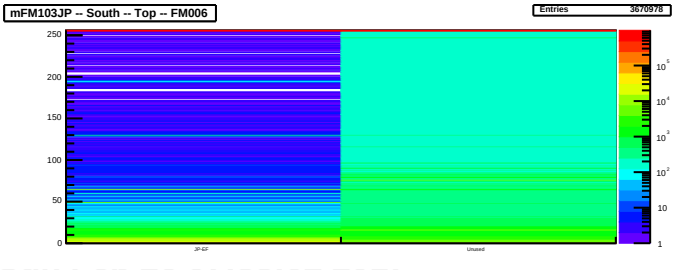
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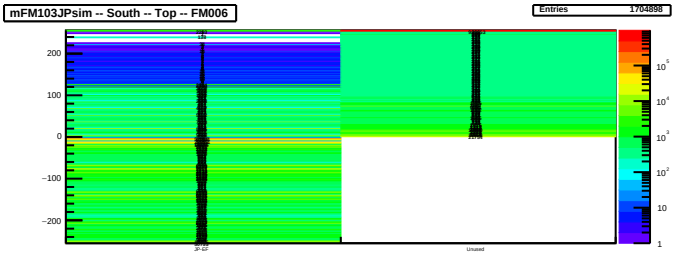
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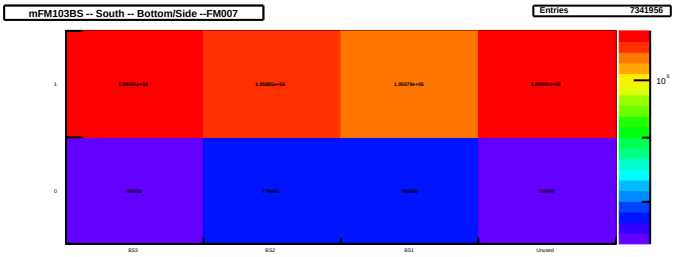
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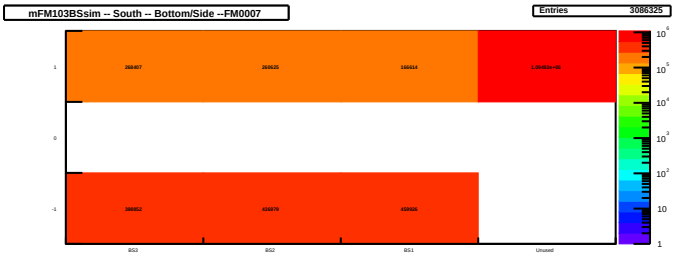
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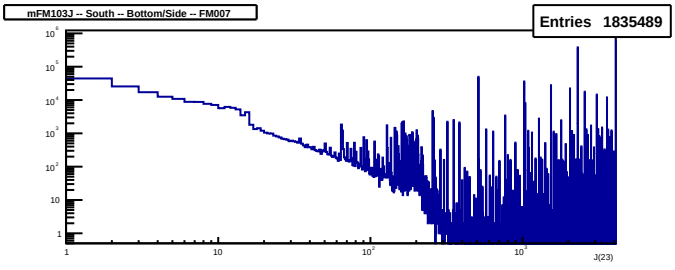
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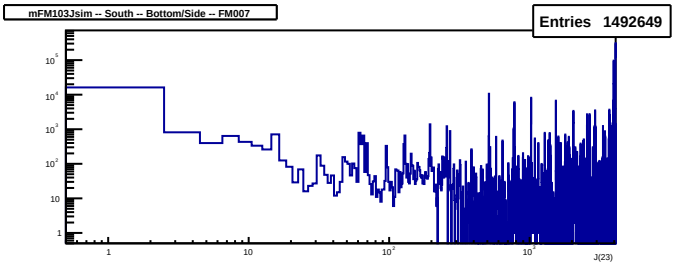
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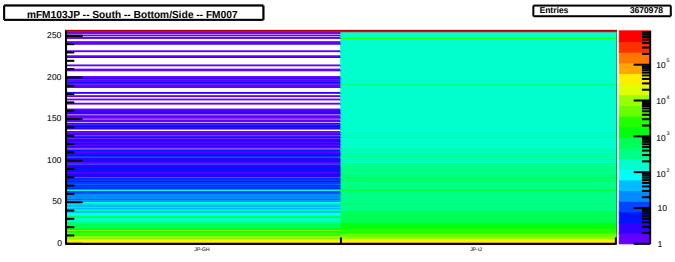
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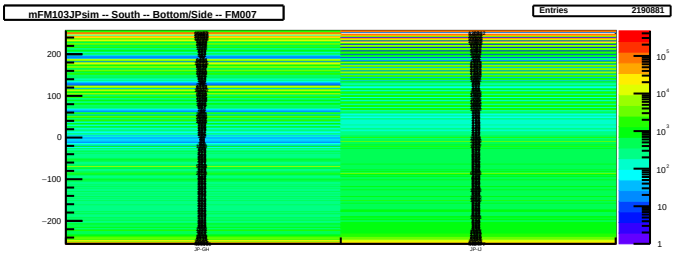
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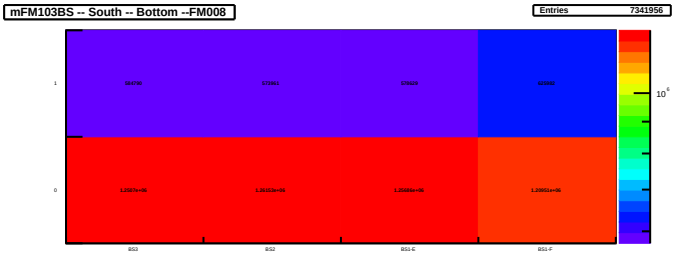
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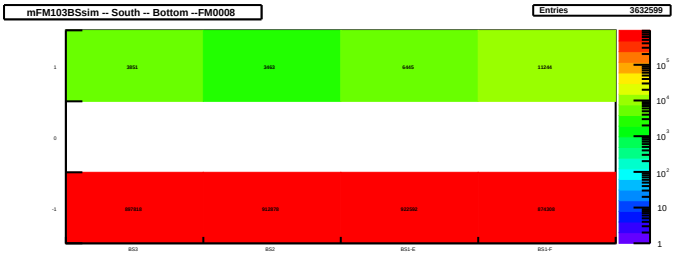
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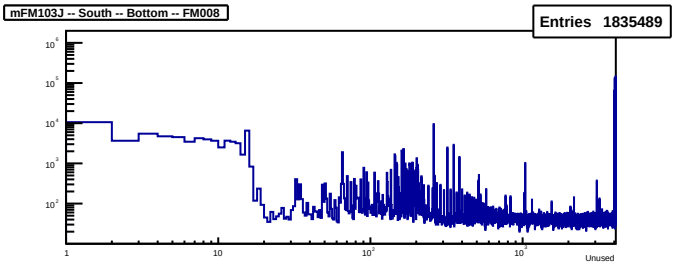
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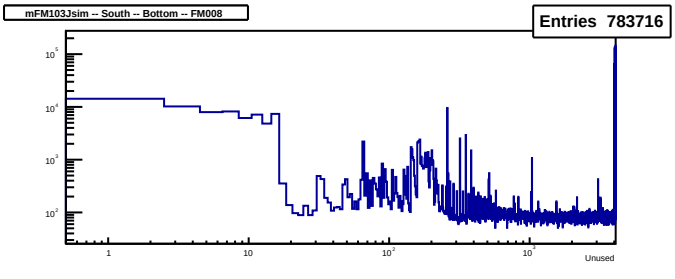
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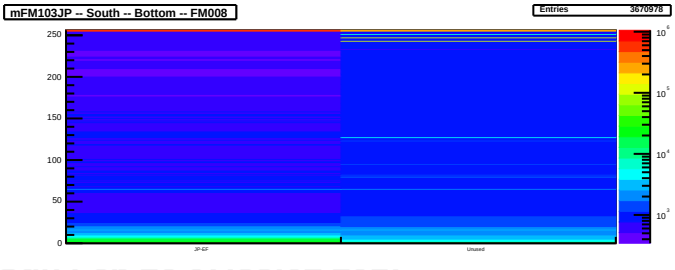
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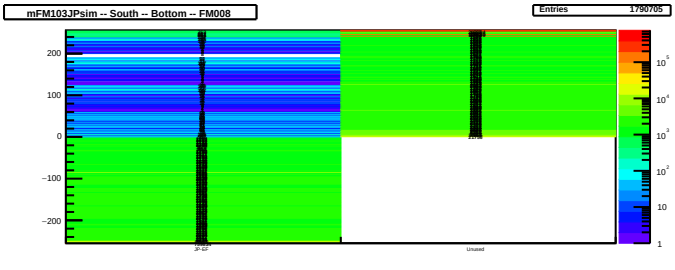
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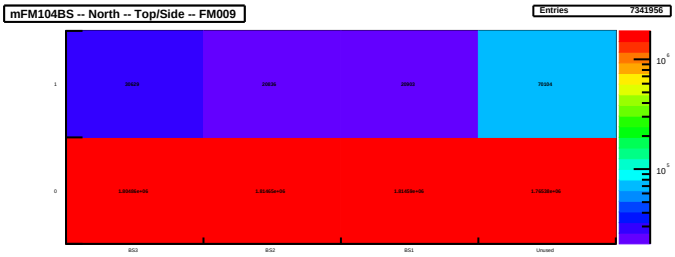
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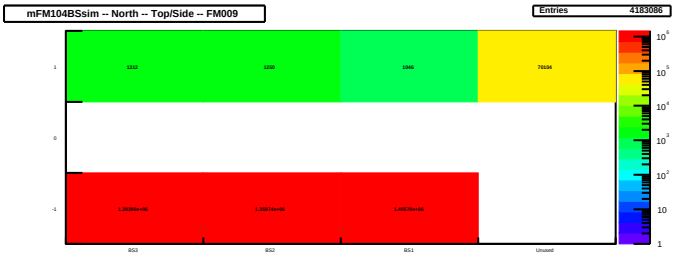
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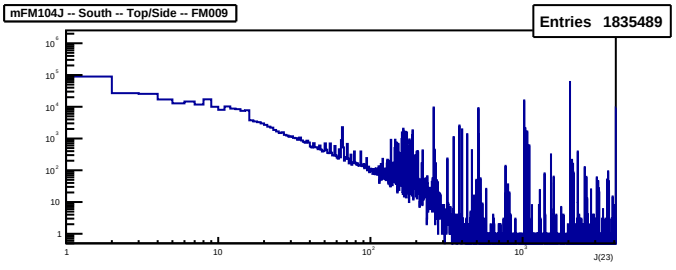
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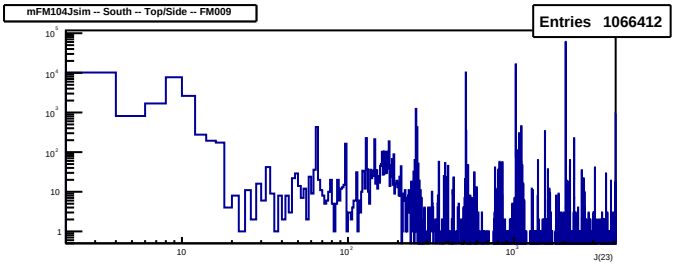
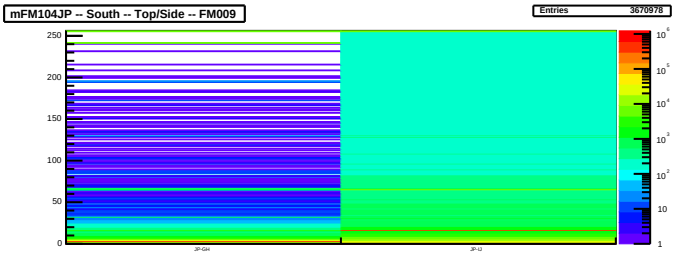
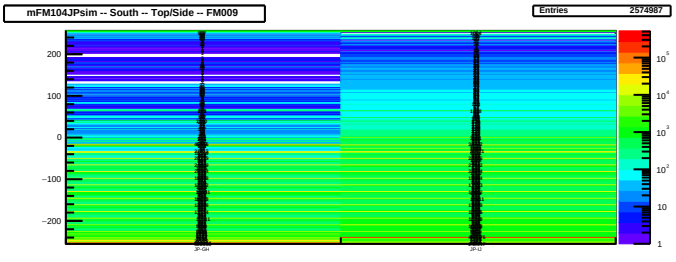
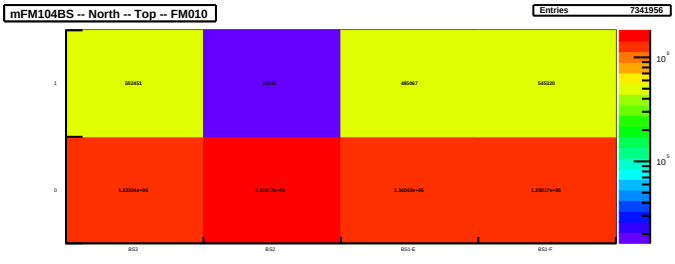
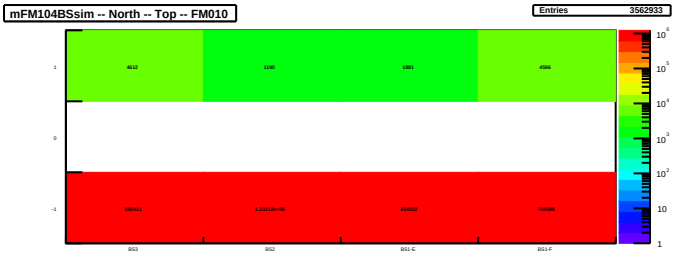
Entries 1835489
J(23)

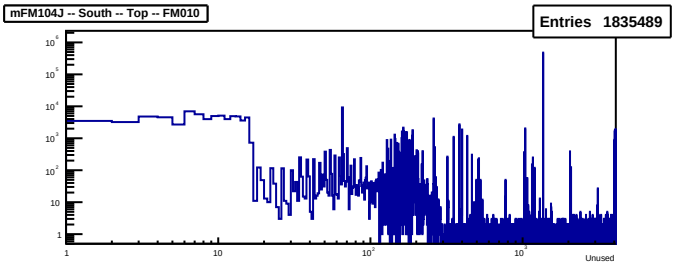

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1066412
J(23)

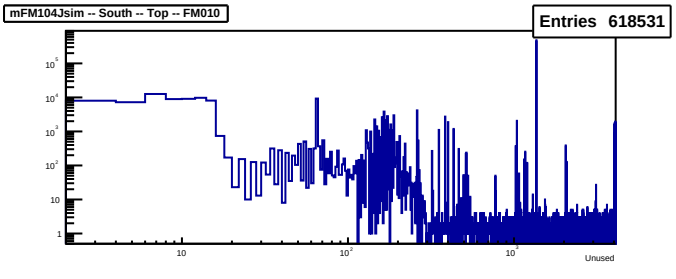

mFM104JP -- South -- Top/Side -- FM009
Entries 3670978

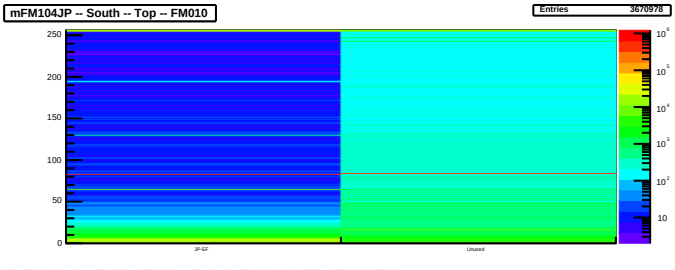

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2574987

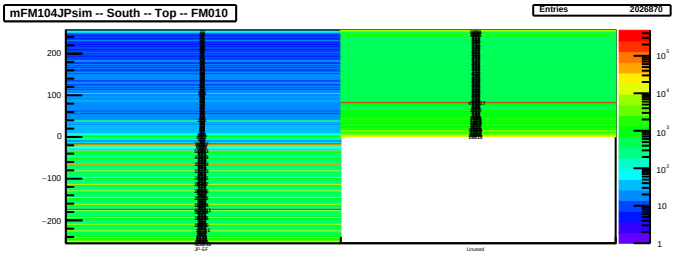

mFM104BS -- North -- Top -- FM010
Entries 7341956

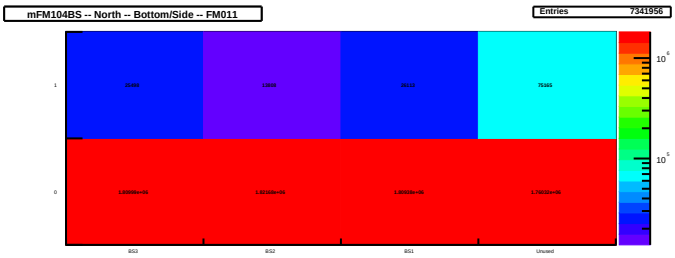

mFM104BSsim -- North -- Top -- FM010
Entries 3562933

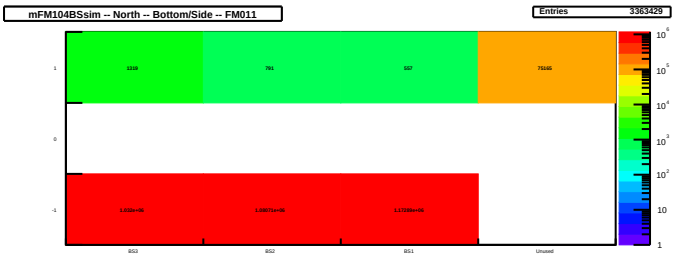

mFM104J -- South -- Top -- FM010
Entries 1835489
Unused

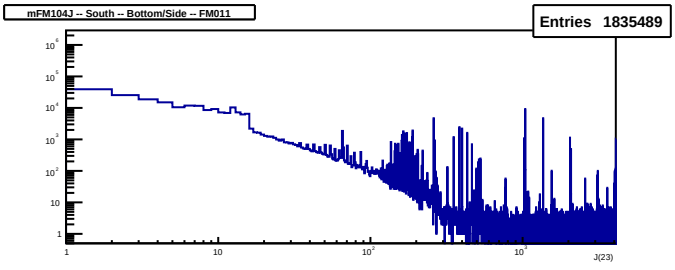

mFM104Jsim -- South -- Top -- FM010
Entries 618531
Unused

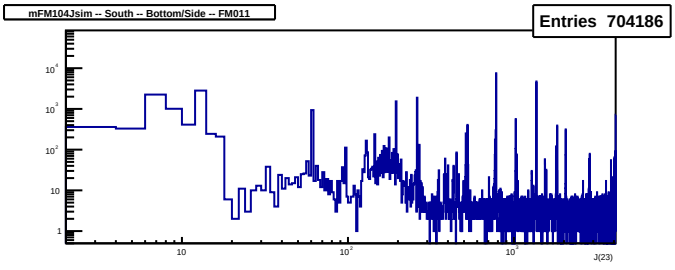

mFM104JP -- South -- Top -- FM010
Entries 3670978

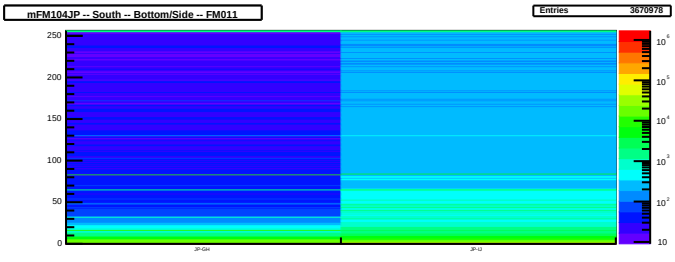

mFM104JPsim -- South -- Top -- FM010
Entries 2026870

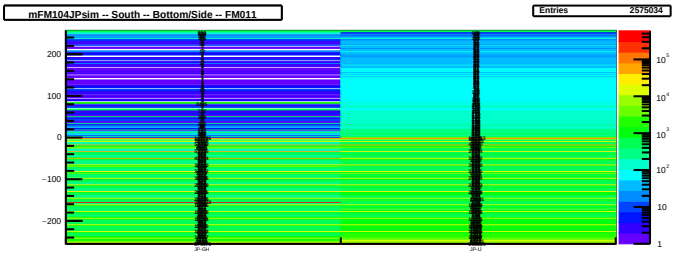

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7341956

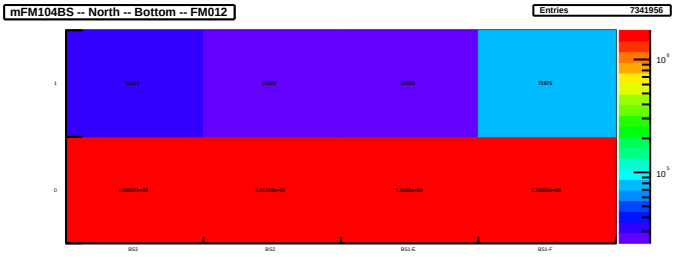

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3363429

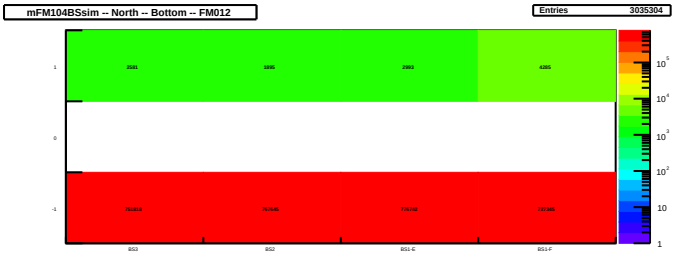

mFM104J -- South -- Bottom/Side -- FM011
Entries 1835489
J(23)

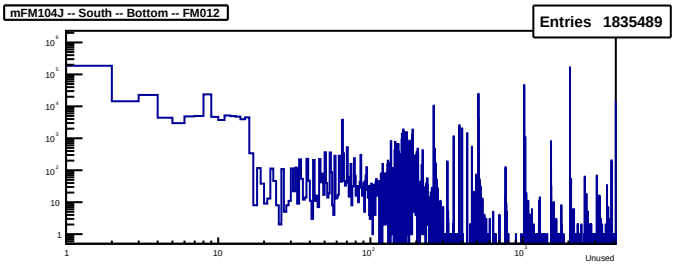

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 704186
J(23)

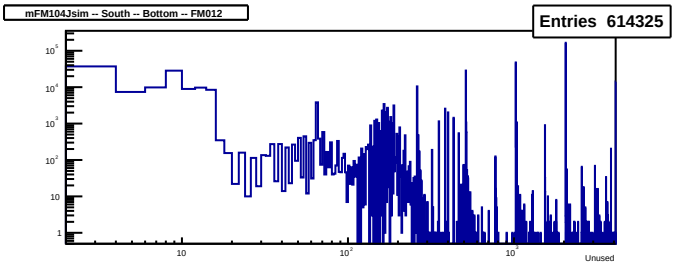

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3670978

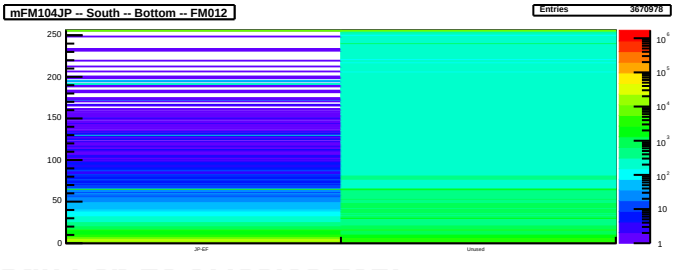

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2575034

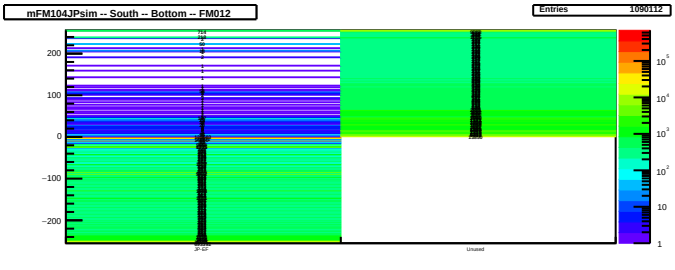

mFM104BS -- North -- Bottom -- FM012
Entries 7341956

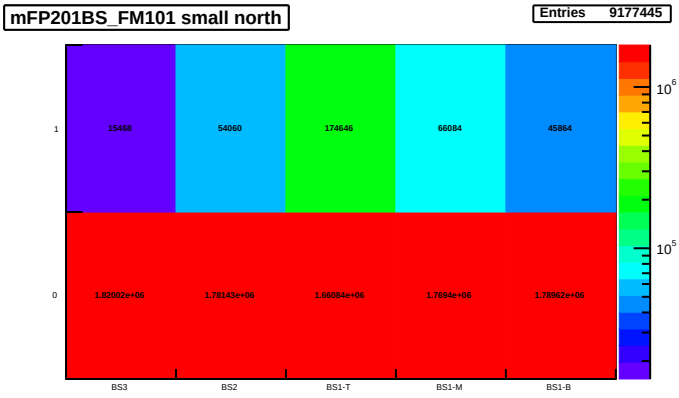

mFM104BSsim -- North -- Bottom -- FM012
Entries 3035304

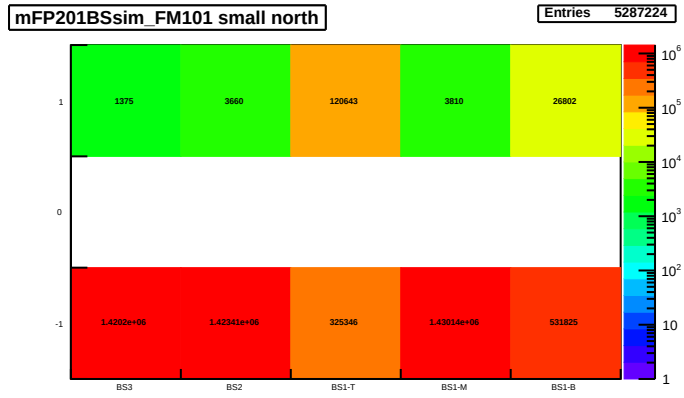

mFM104J -- South -- Bottom -- FM012
Entries 1835489
Unused

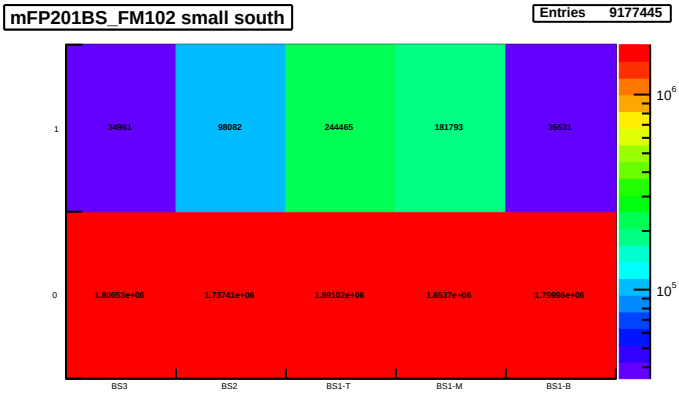

mFM104Jsim -- South -- Bottom -- FM012
Entries 614325
Unused

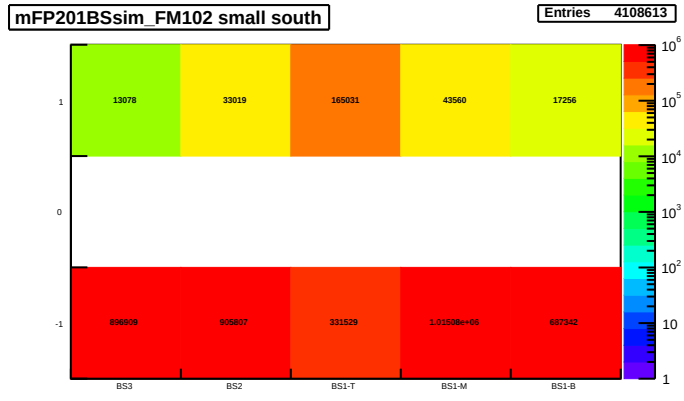

mFM104JP -- South -- Bottom -- FM012
Entries 3670978

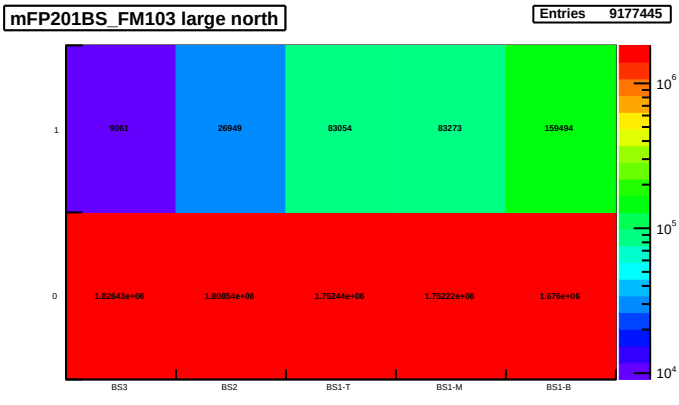

mFM104JPsim -- South -- Bottom -- FM012
Entries 1090112

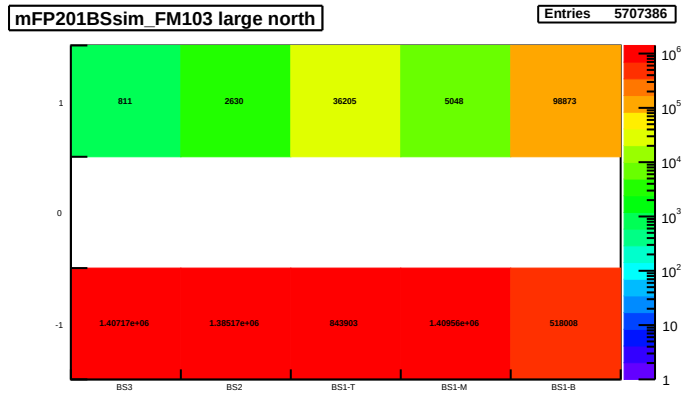

mFP201BS_FM101 small north
Entries 9177445
15468
54060
174646
66084
45864
1.82002e+06
1.78143e+06
1.66084e+06
1.7694e+06
1.78962e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

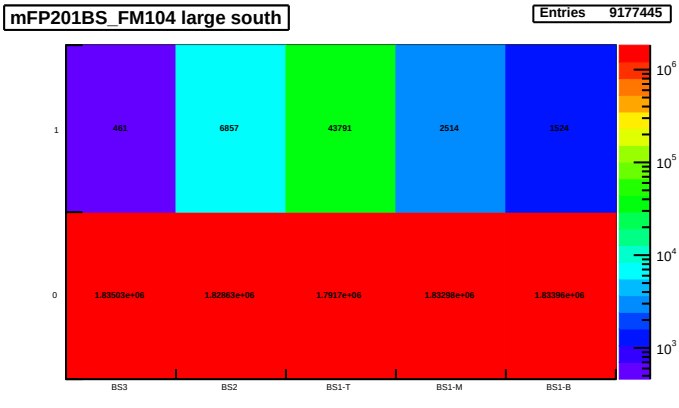

mFP201BSsim_FM101 small north
Entries 5287224
1375
3660
120643
3810
26802
1.4202e+06
1.42341e+06
325346
1.43014e+06
531825
BS3
BS2
BS1-T
BS1-M
BS1-B

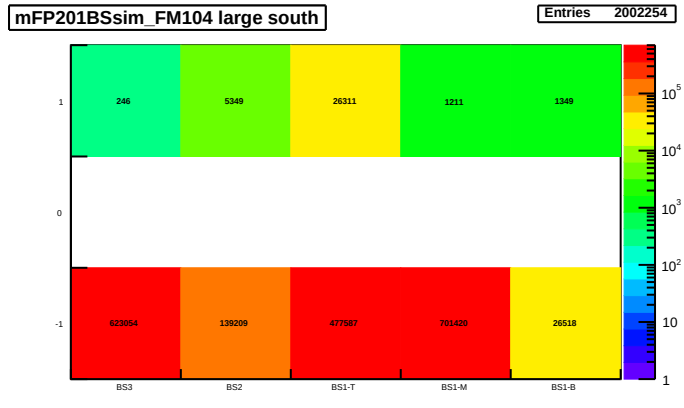

mFP201BS_FM102 small south
Entries 9177445
34961
98082
244465
181793
35531
1.80053e+06
1.73741e+06
1.59102e+06
1.6537e+06
1.79996e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

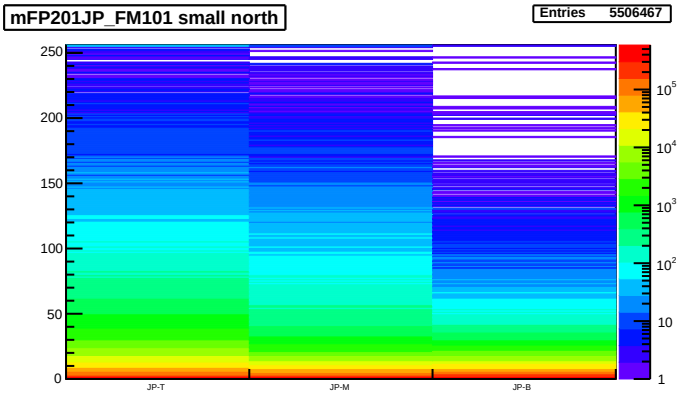

mFP201BSsim_FM102 small south
Entries 4108613
13078
33019
165031
43560
17256
896909
905807
331529
1.01508e+06
687342
BS3
BS2
BS1-T
BS1-M
BS1-B

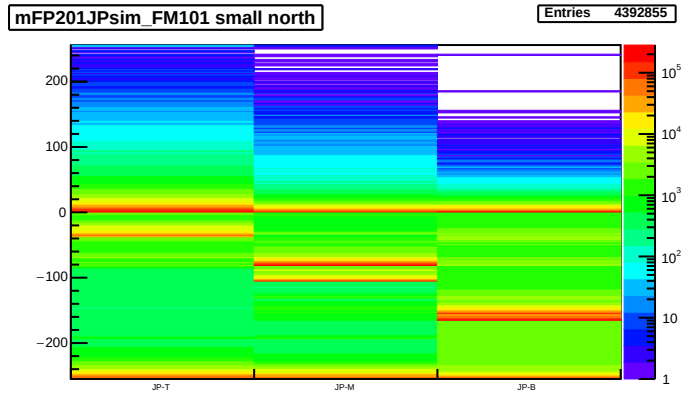

mFP201BS_FM103 large north
Entries 9177445
9061
26949
83054
83273
159494
1.82643e+06
1.80854e+06
1.75244e+06
1.75222e+06
1.676e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

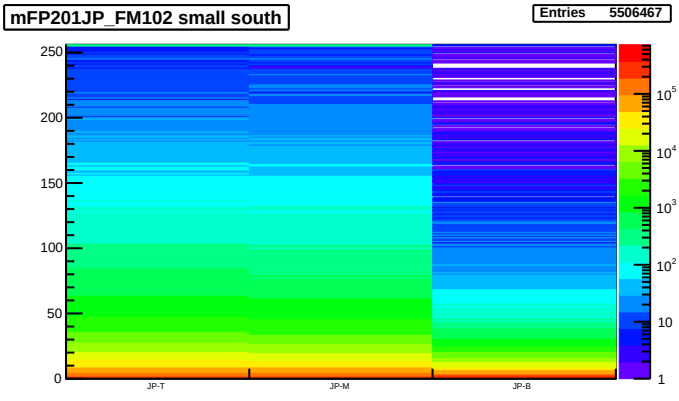

mFP201BSsim_FM103 large north
Entries 5707386
811
2630
36205
5048
98873
1.40717e+06
1.38517e+06
843903
1.40956e+06
518008
BS3
BS2
BS1-T
BS1-M
BS1-B

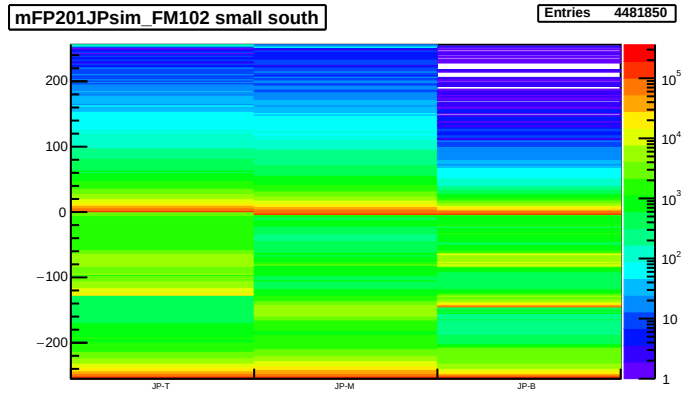

mFP201BS_FM104 large south
Entries 9177445
461
6857
43791
2514
1524
1.83503e+06
1.82863e+06
1.7917e+06
1.83298e+06
1.83396e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

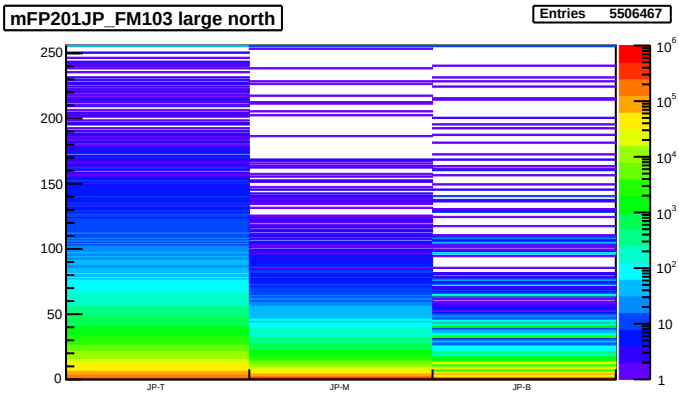

mFP201BSsim_FM104 large south
Entries 2002254
246
5349
26311
1211
1349
623054
139209
477587
701420
26518
BS3
BS2
BS1-T
BS1-M
BS1-B

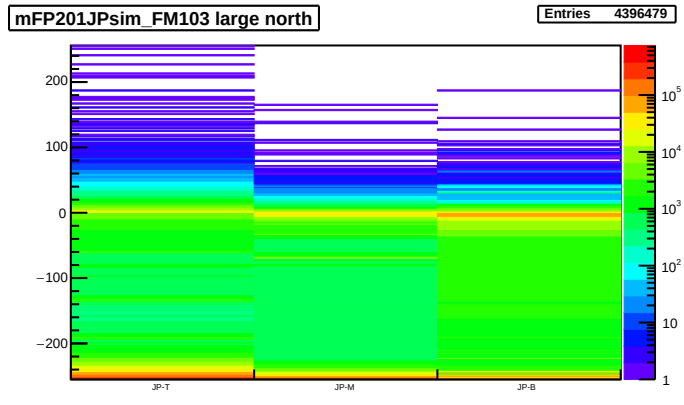

mFP201JP_FM101 small north
Entries 5506467
JP-T
JP-M
JP-B

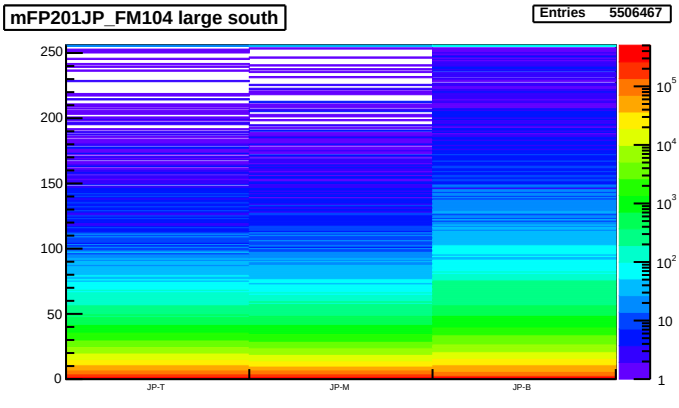

mFP201JPsim_FM101 small north
Entries 4392855
JP-T
JP-M
JP-B

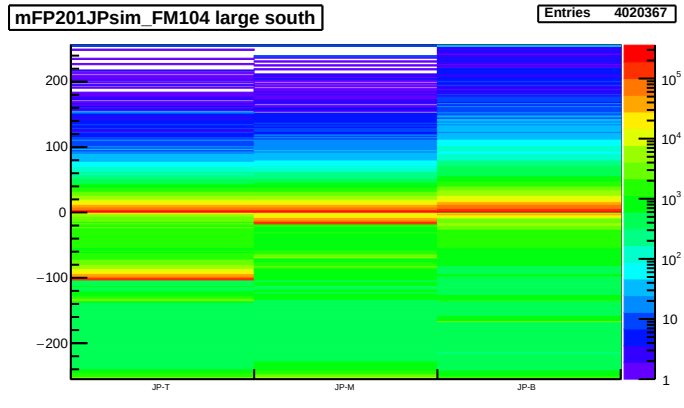

mFP201JP_FM102 small south
Entries 5506467
JP-T
JP-M
JP-B

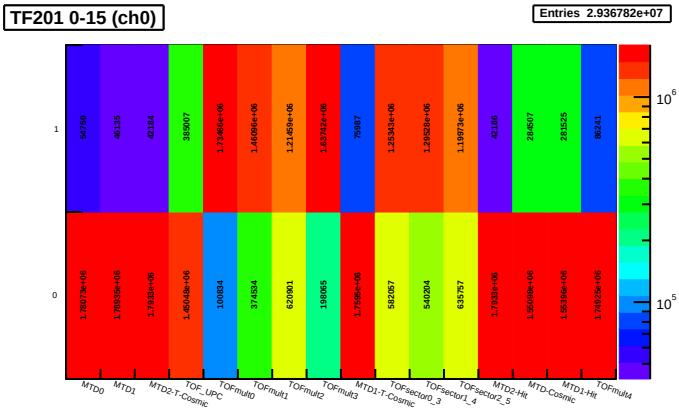

mFP201JPsim_FM102 small south
Entries 4481850
JP-T
JP-M
JP-B

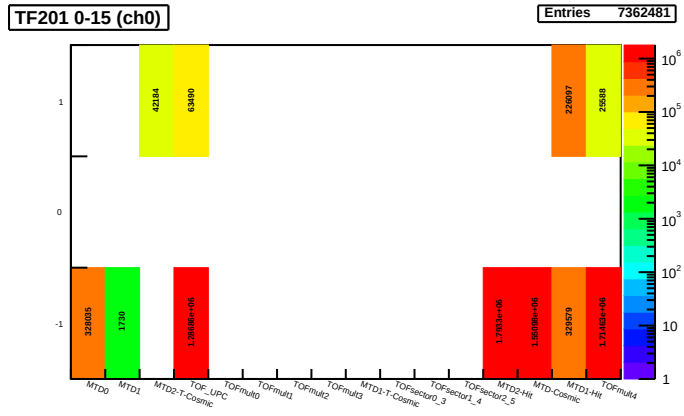

mFP201JP_FM103 large north
Entries 5506467
JP-T
JP-M
JP-B

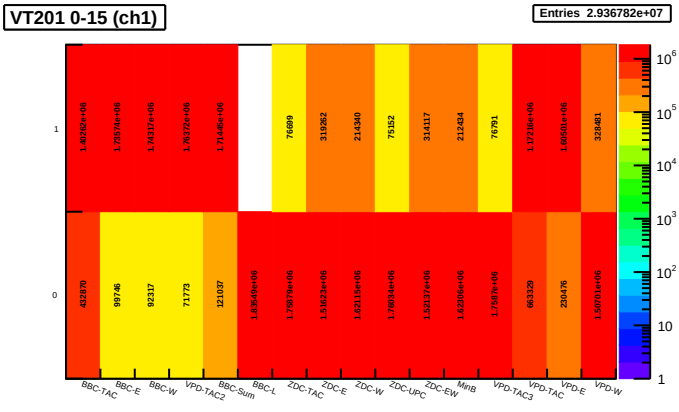

mFP201JPsim_FM103 large north
Entries 4396479
JP-T
JP-M
JP-B

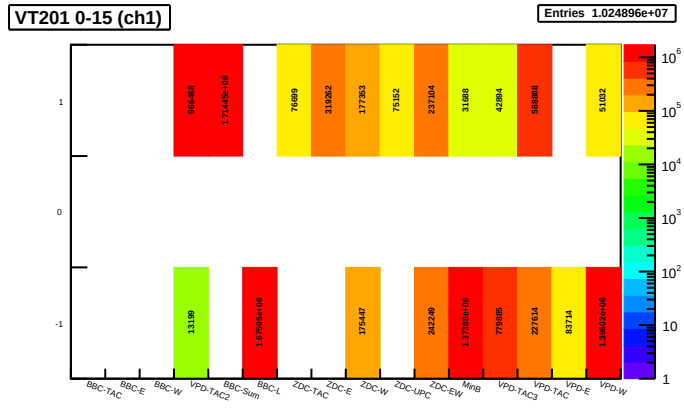

mFP201JP_FM104 large south
Entries 5506467
JP-T
JP-M
JP-B

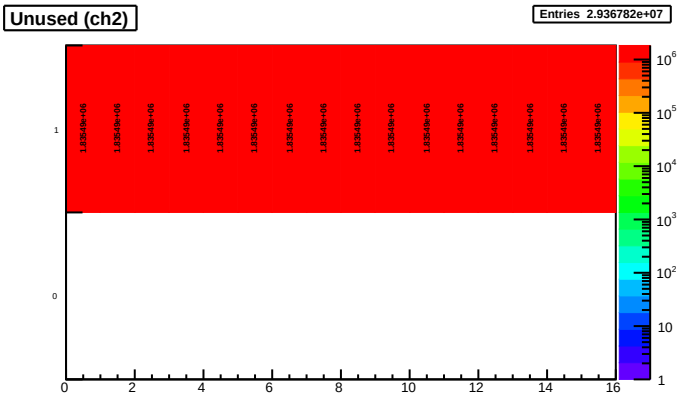

mFP201JPsim_FM104 large south
Entries 4020367
JP-T
JP-M
JP-B

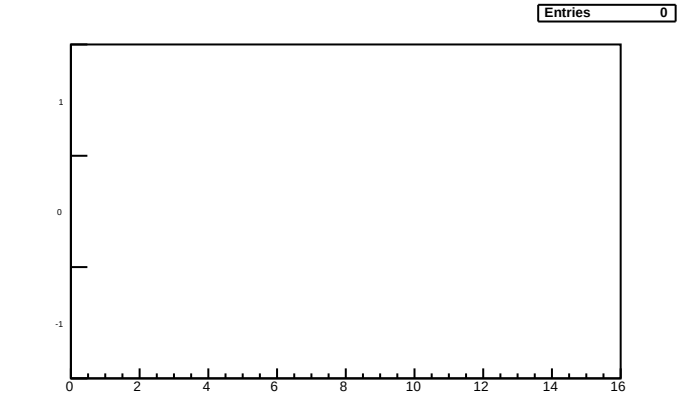

TF201 0-15 (ch0)
Entries 2.936782e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

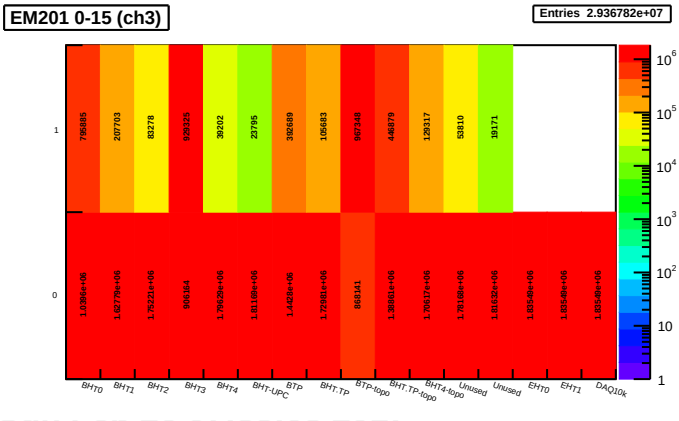

TF201 0-15 (ch0)
Entries 7362481
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

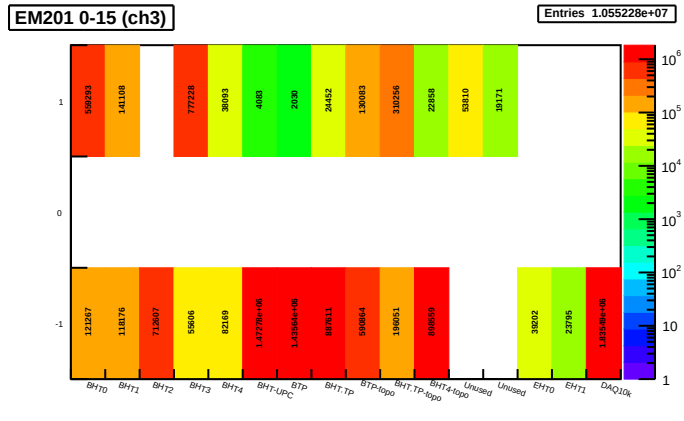

VT201 0-15 (ch1)
Entries 2.936782e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

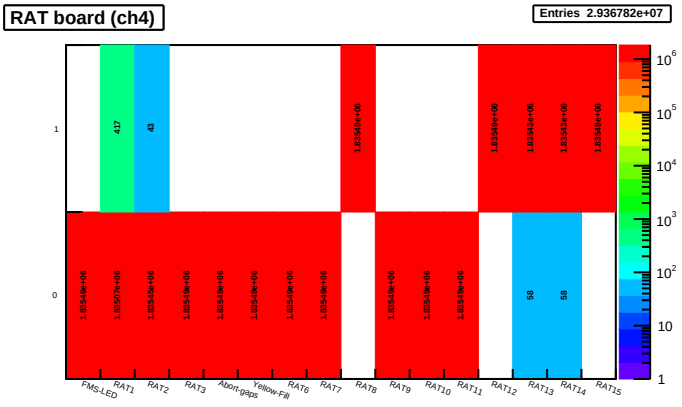

VT201 0-15 (ch1)
Entries 1.024896e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

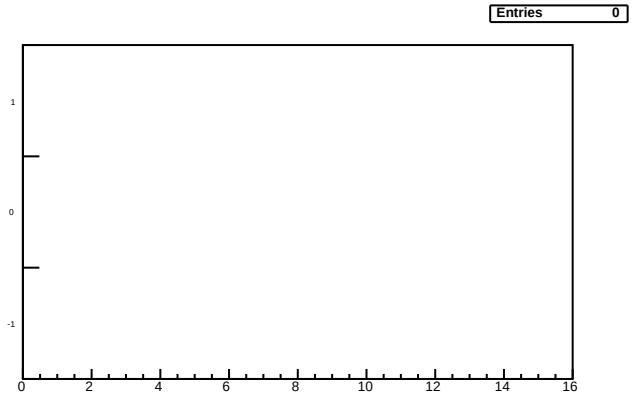

Unused (ch2)
Entries 2.936782e+07

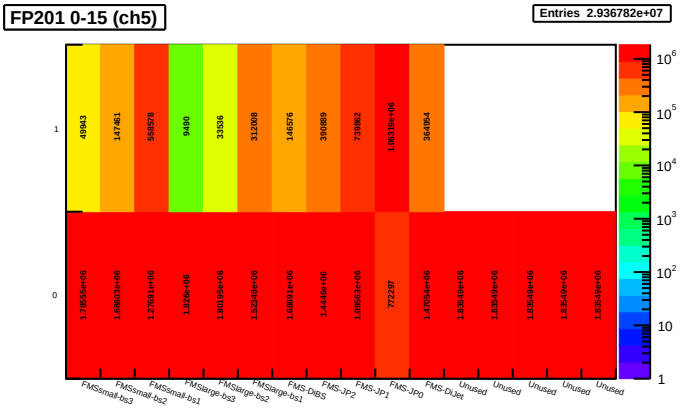

Entries 0

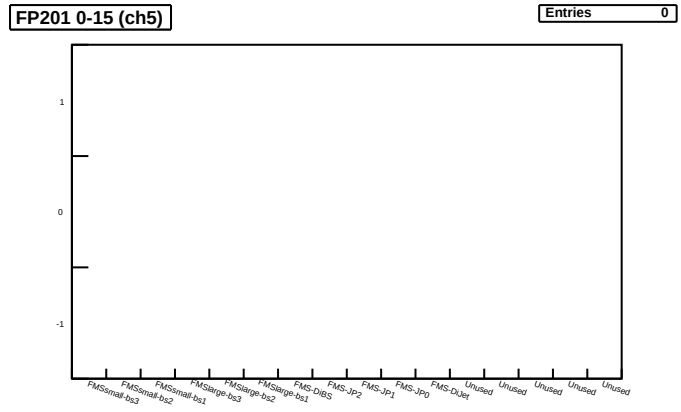

EM201 0-15 (ch3)
Entries 2.936782e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

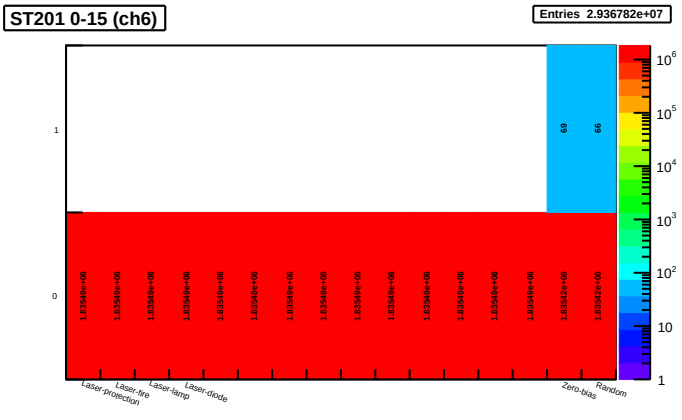

EM201 0-15 (ch3)
Entries 1.055228e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

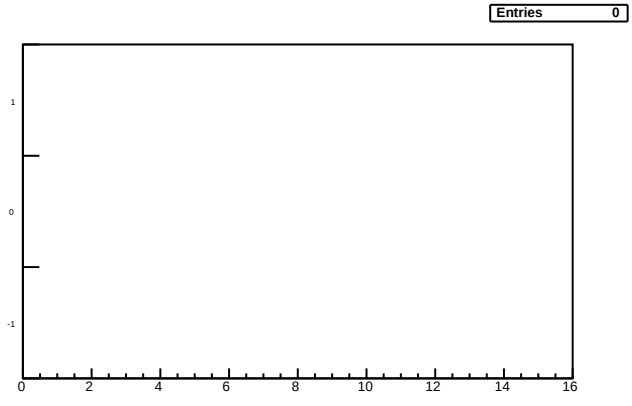

RAT board (ch4)
Entries 2.936782e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

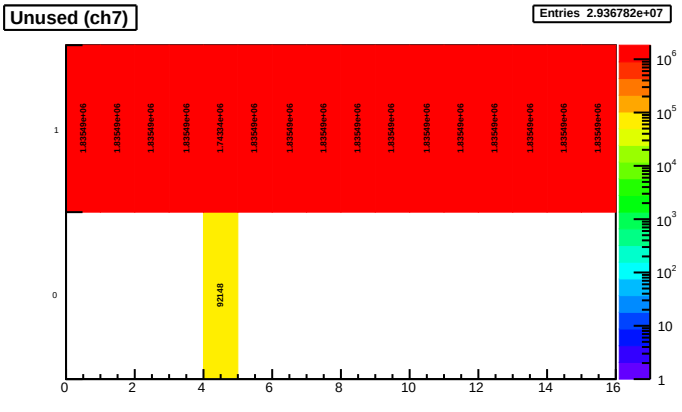

Entries 0

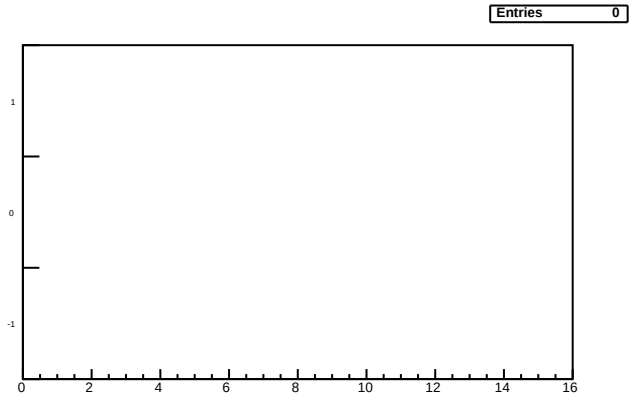

FP201 0-15 (ch5)
Entries 2.936782e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 2.936782e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 2.936782e+07


Entries 0