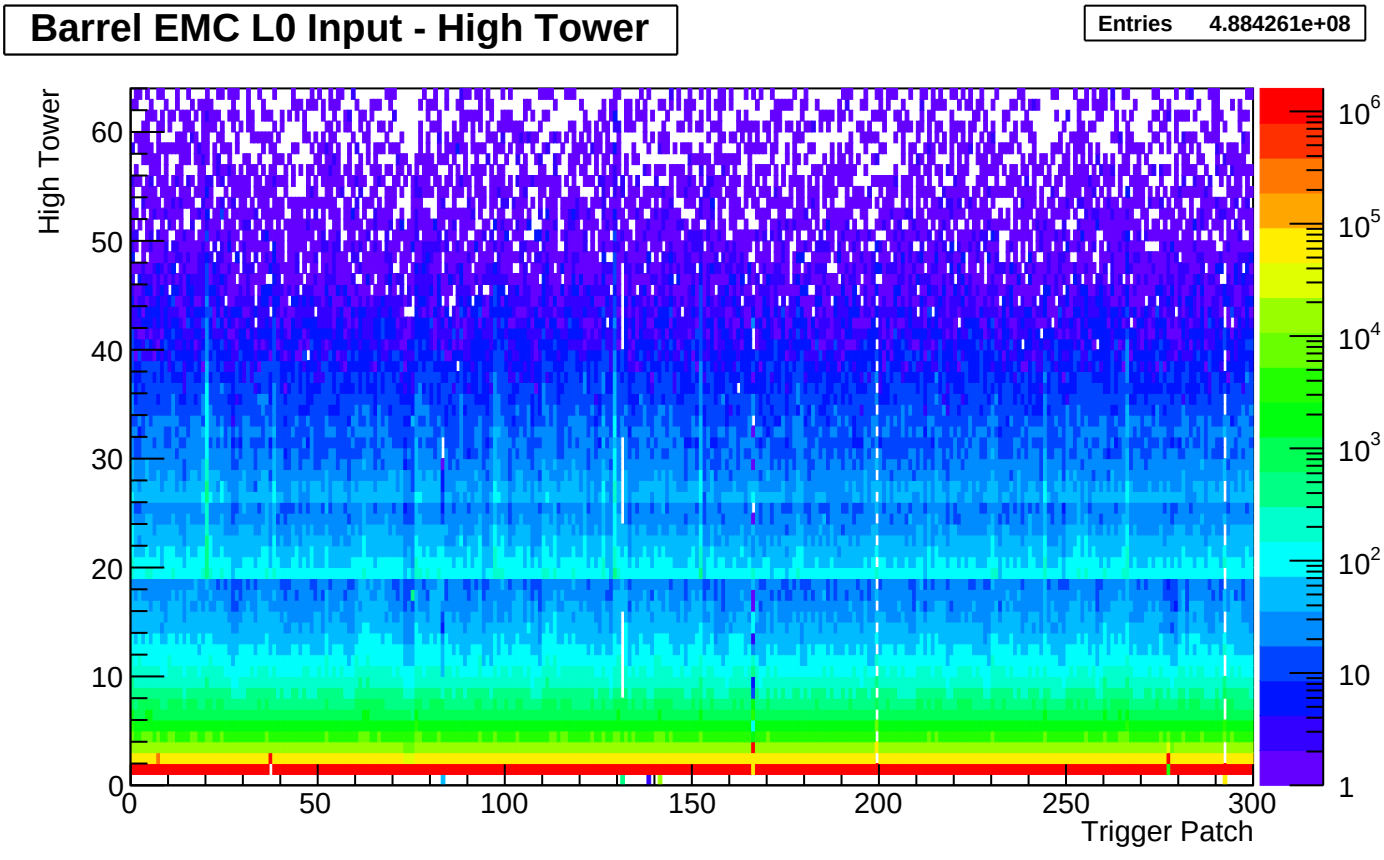
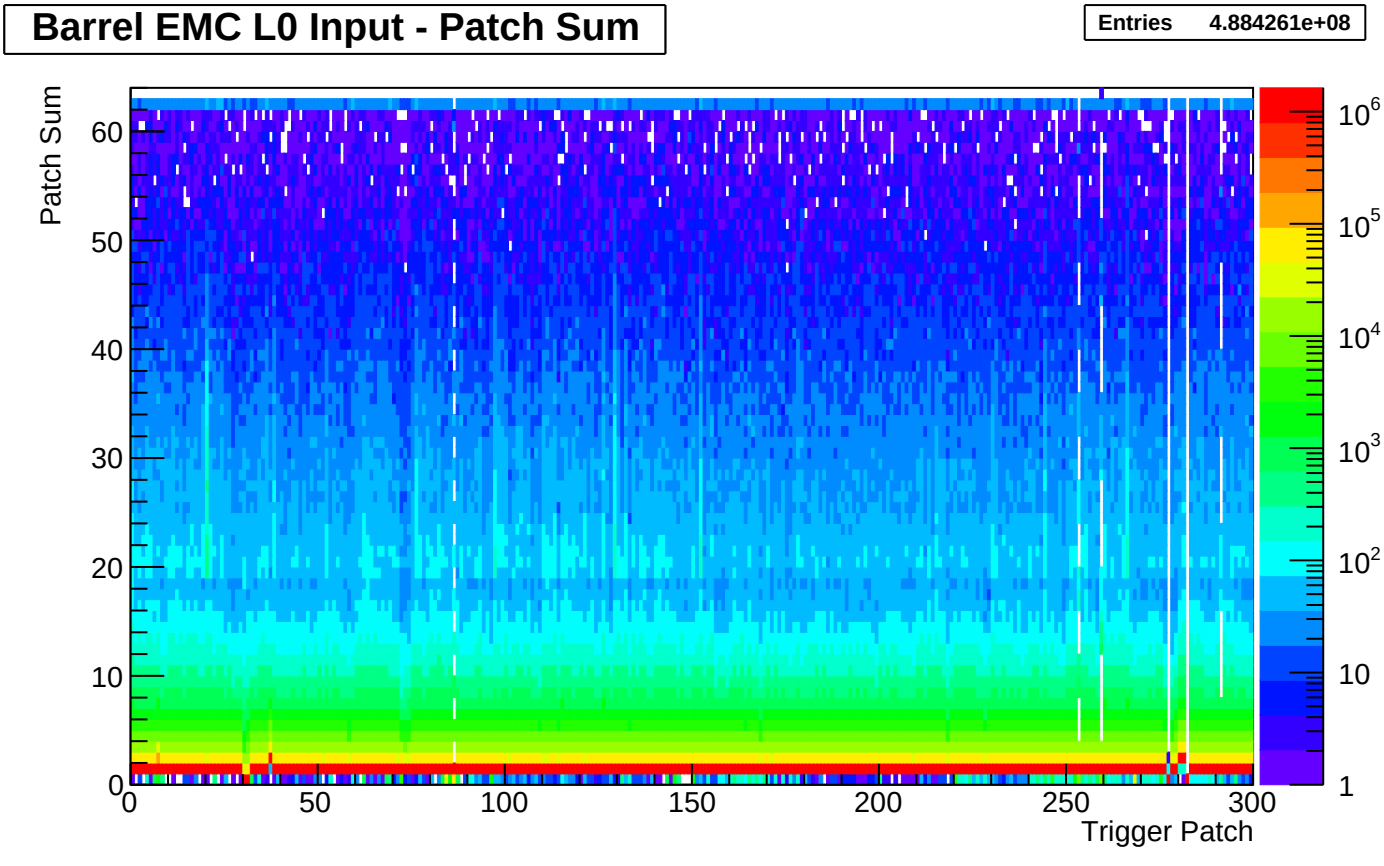
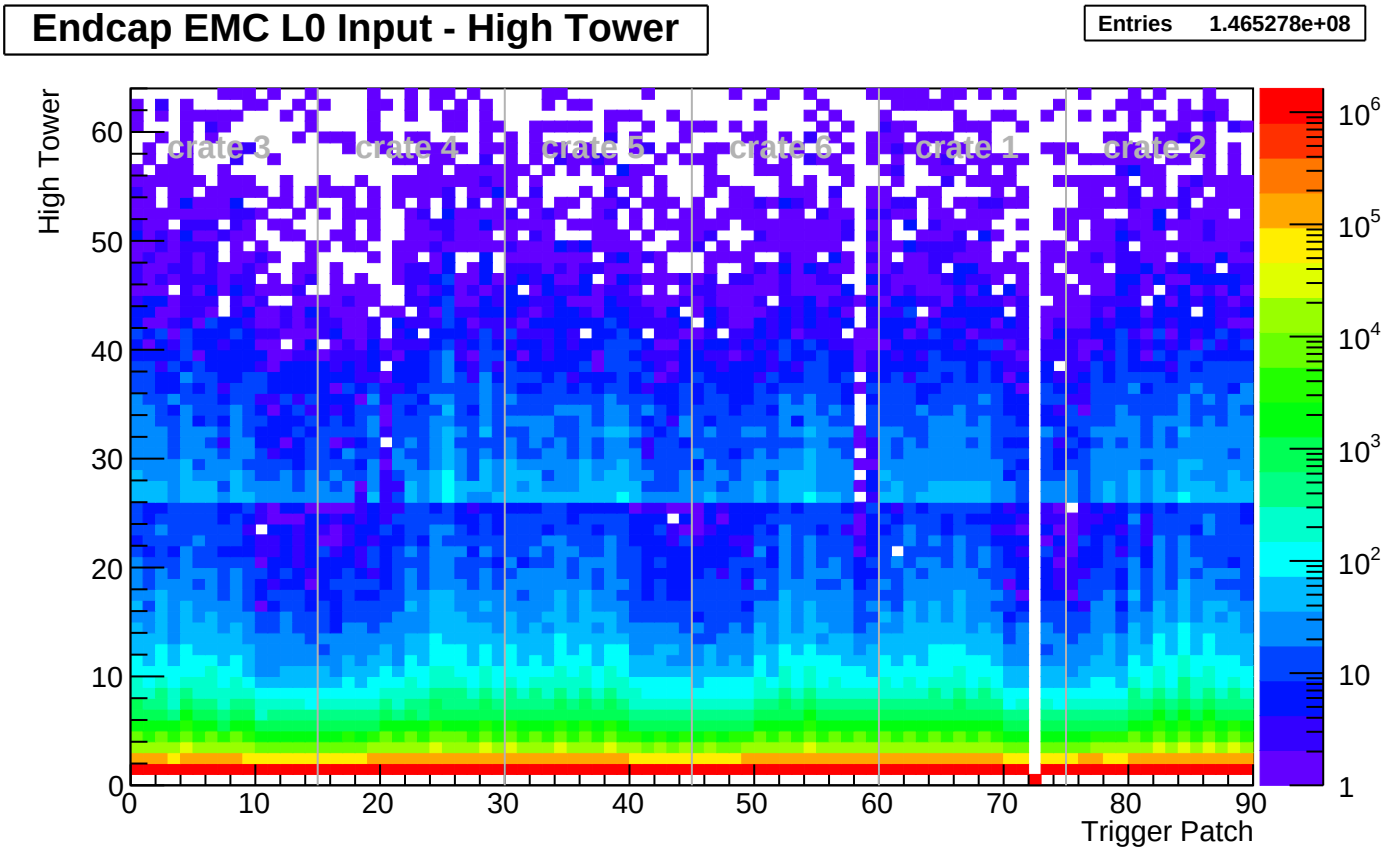
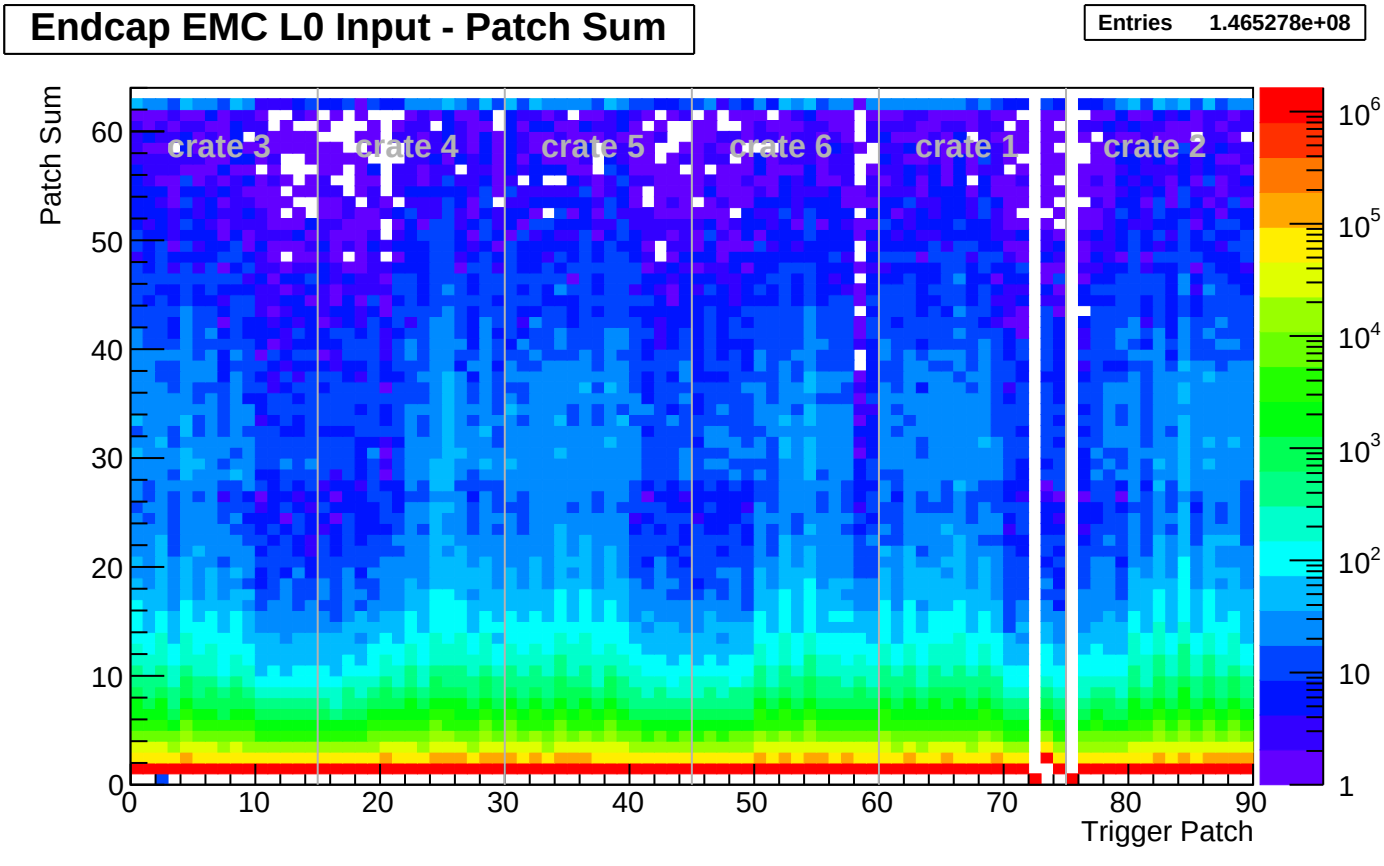
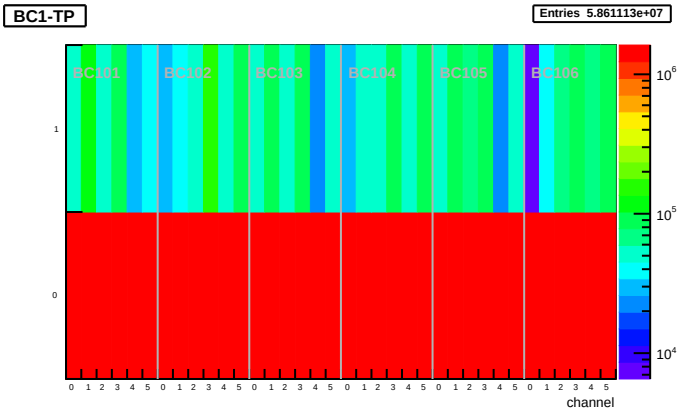
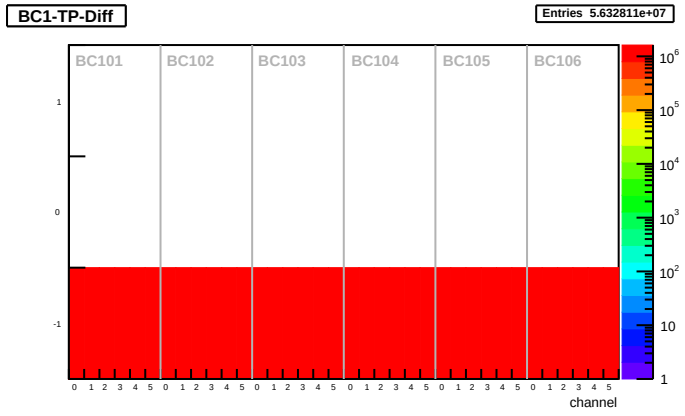

Barrel EMC L0 Input - High Tower
Entries 4.884261e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

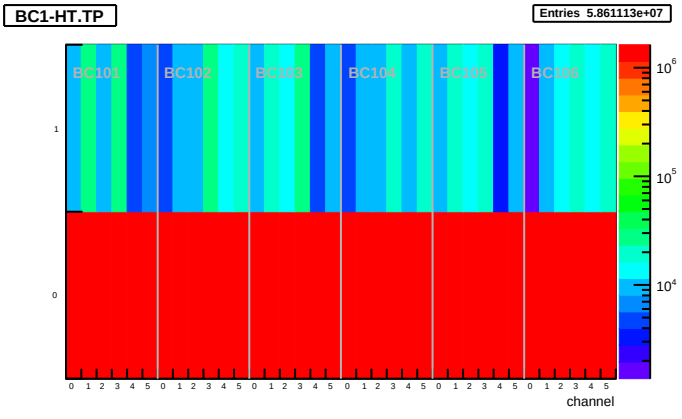

Barrel EMC L0 Input - Patch Sum
Entries 4.884261e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

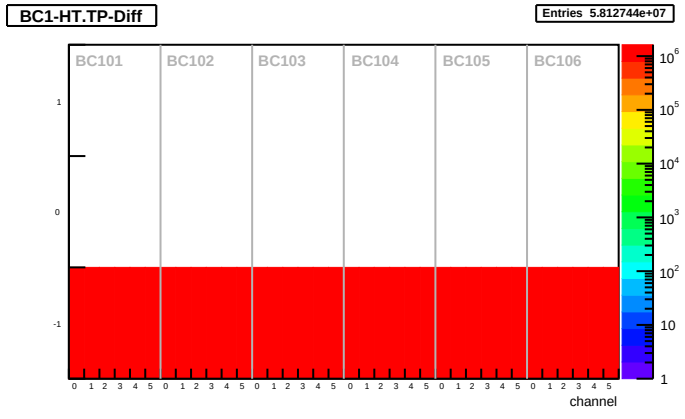

Endcap EMC L0 Input - High Tower
Entries 1.465278e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

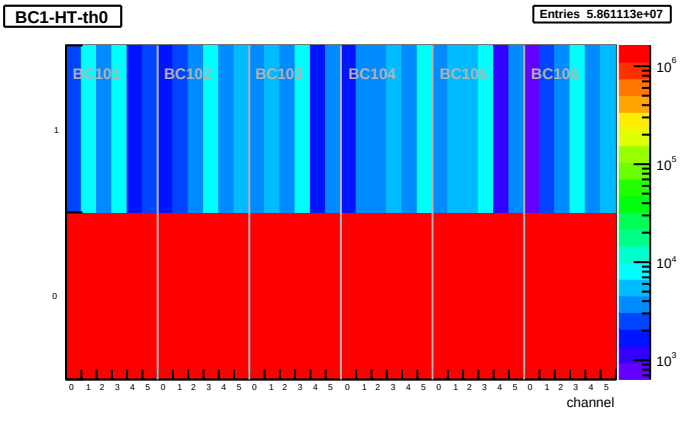

Endcap EMC L0 Input - Patch Sum
Entries 1.465278e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

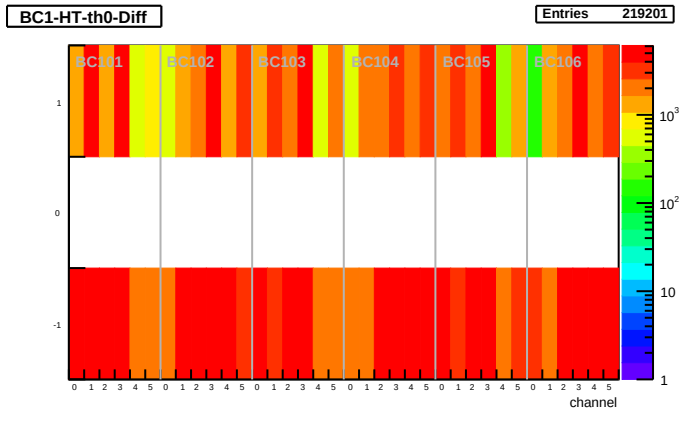

BC1-TP
Entries 5.861113e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

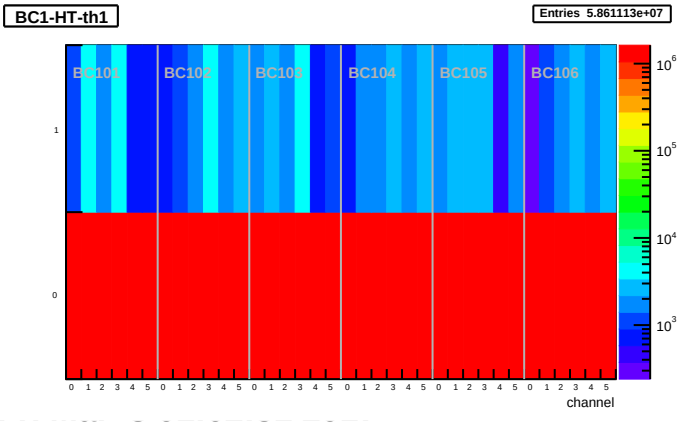

BC1-TP-Diff
Entries 5.632811e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

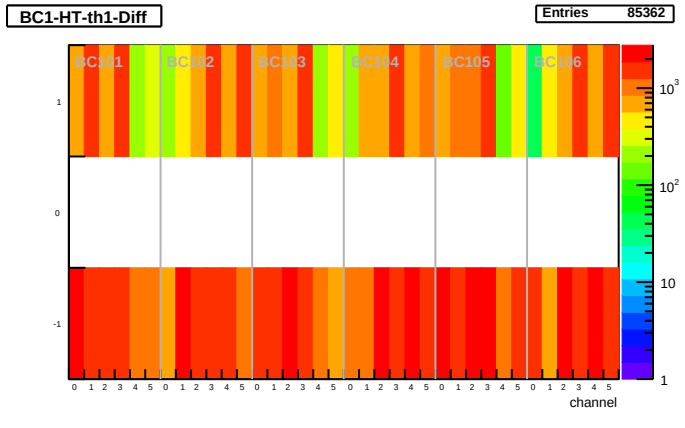

BC1-HT.TP
Entries 5.861113e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

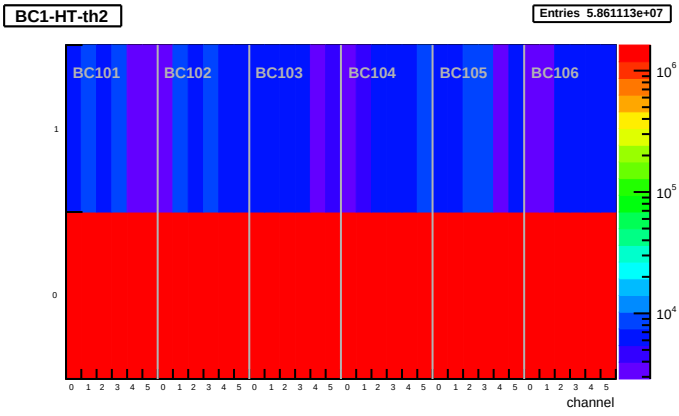

BC1-HT.TP-Diff
Entries 5.812744e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

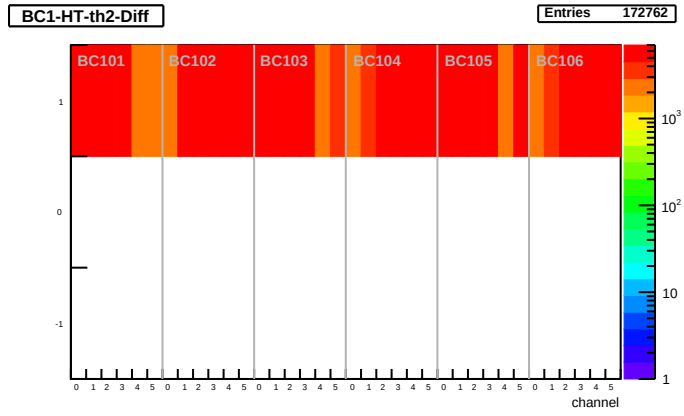

BC1-HT-th0
Entries 5.861113e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

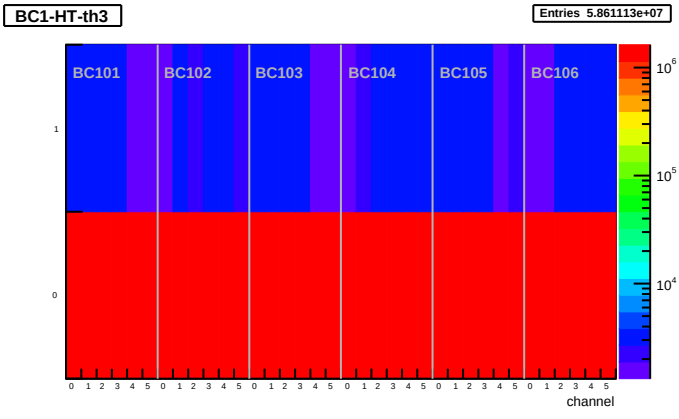

BC1-HT-th0-Diff
Entries 219201
BC101
BC102
BC103
BC104
BC105
BC106
channel

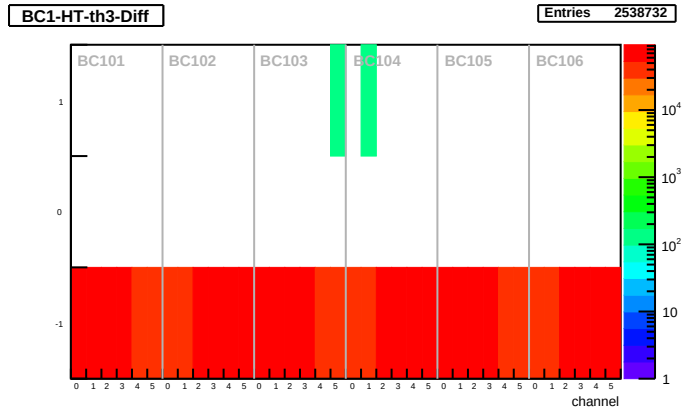

BC1-HT-th1
Entries 5.861113e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

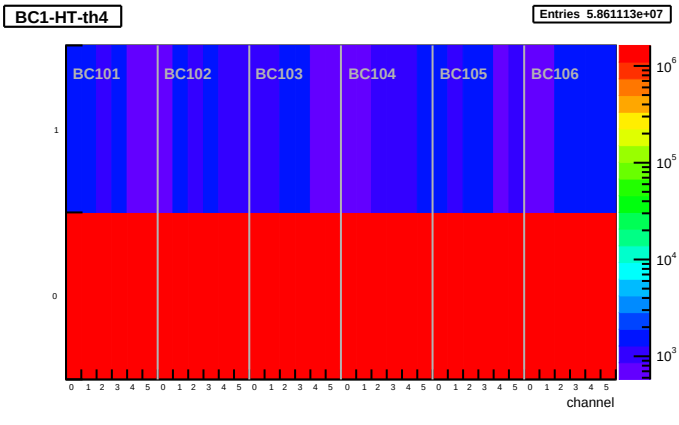

BC1-HT-th1-Diff
Entries 85362
BC101
BC102
BC103
BC104
BC105
BC106
channel

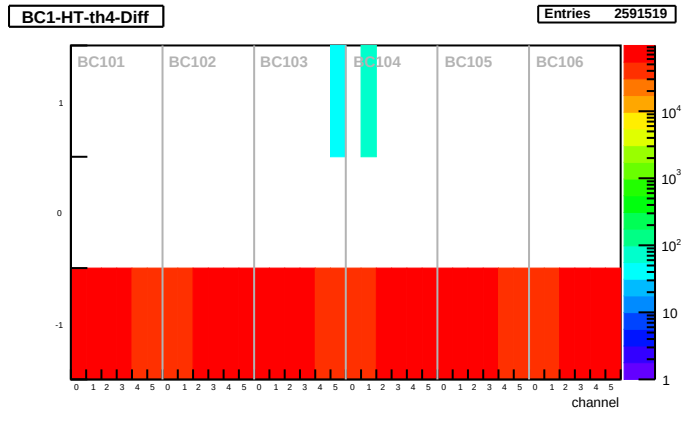

BC1-HT-th2
Entries 5.861113e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

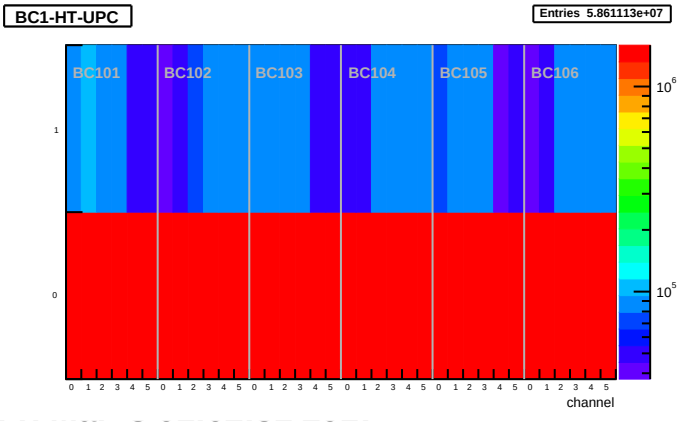

BC1-HT-th2-Diff
Entries 172762
BC101
BC102
BC103
BC104
BC105
BC106
channel

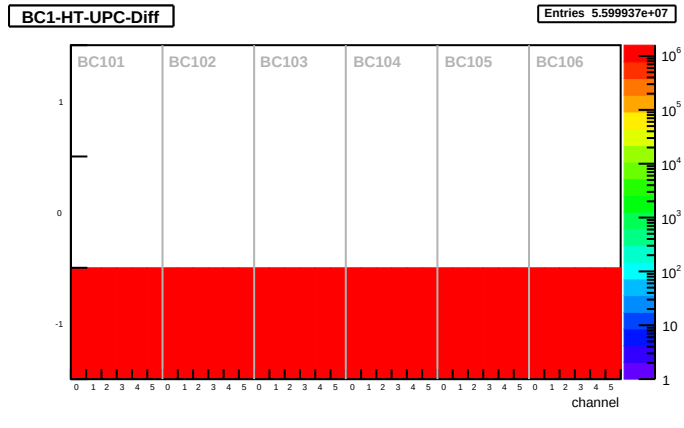

BC1-HT-th3
Entries 5.861113e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

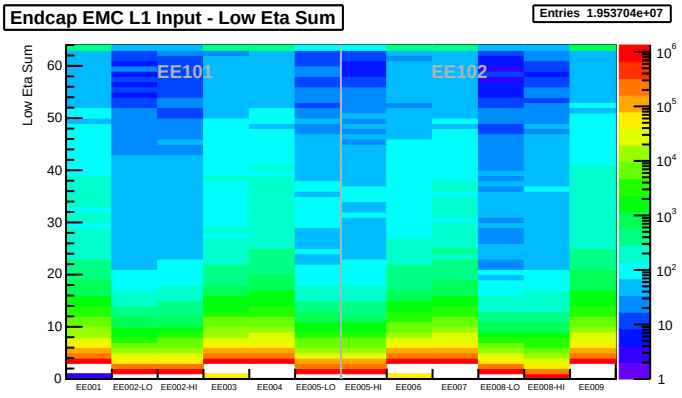

BC1-HT-th3-Diff
Entries 2538732
BC101
BC102
BC103
BC104
BC105
BC106
channel

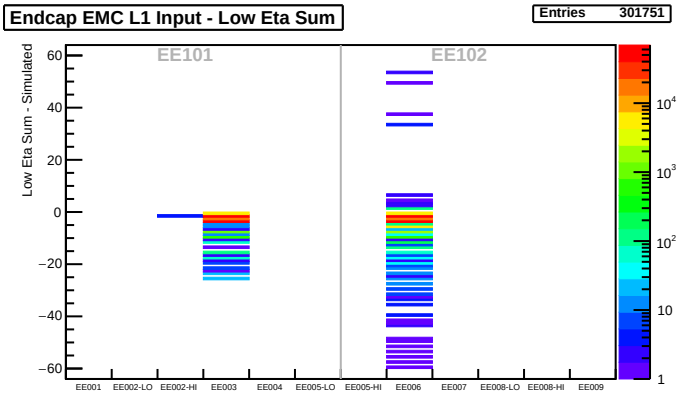

BC1-HT-th4
Entries 5.861113e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

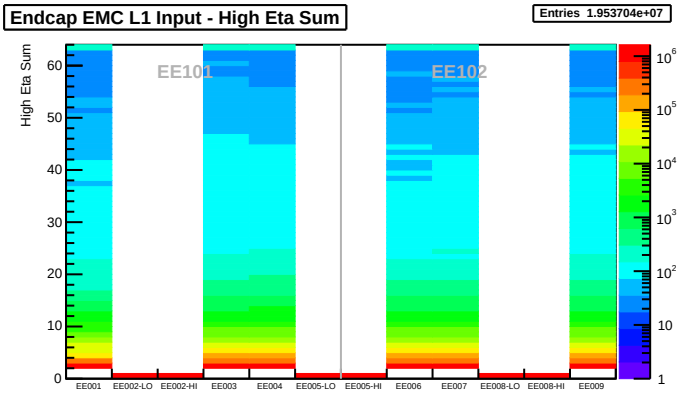

BC1-HT-th4-Diff
Entries 2591519
BC101
BC102
BC103
BC104
BC105
BC106
channel

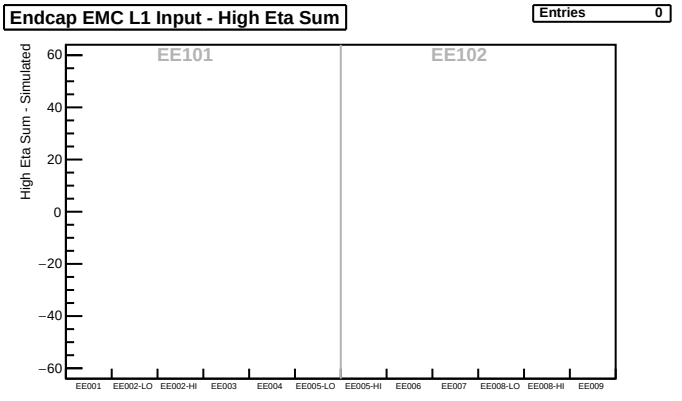

BC1-HT-UPC
Entries 5.861113e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

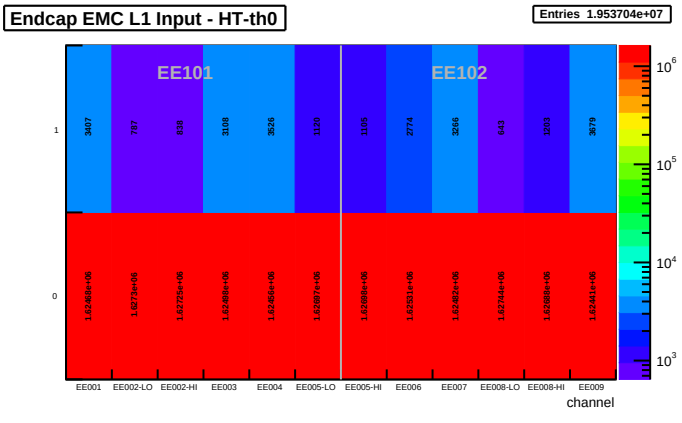

BC1-HT-UPC-Diff
Entries 5.599937e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

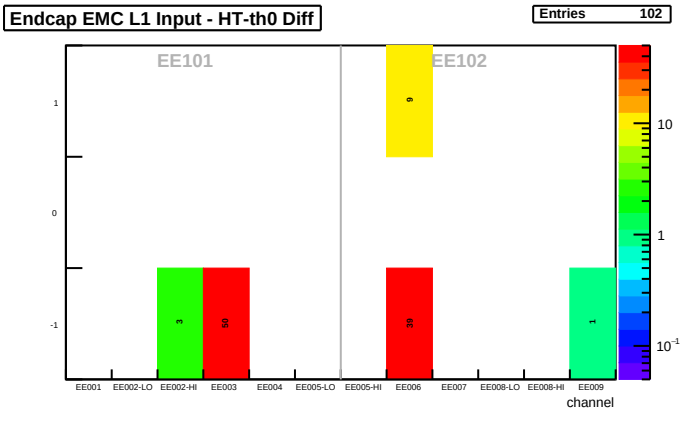

Endcap EMC L1 Input - Low Eta Sum
Entries 1.953704e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

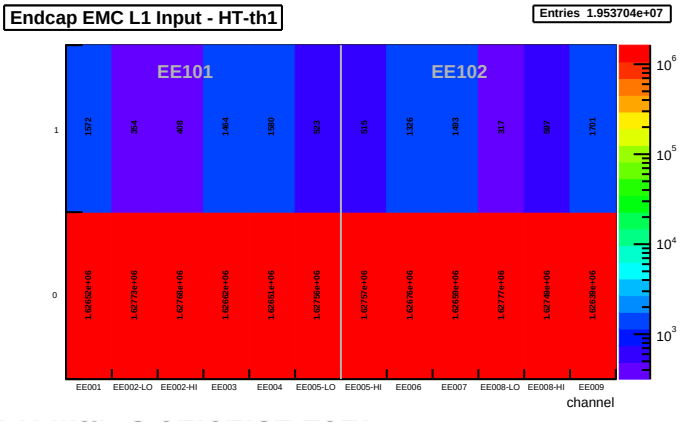

Endcap EMC L1 Input - Low Eta Sum
Entries 301751
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

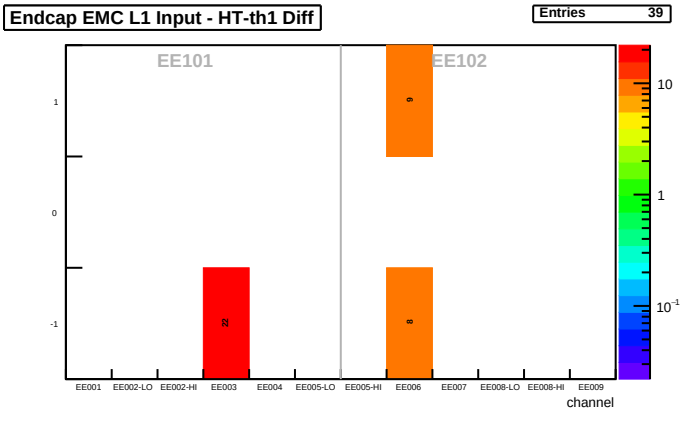

Endcap EMC L1 Input - High Eta Sum
Entries 1.953704e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

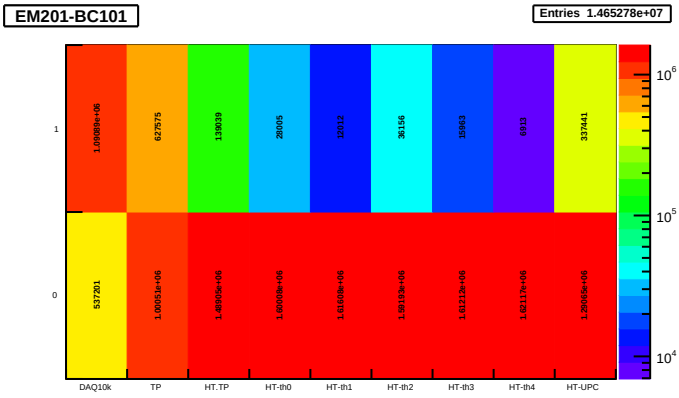

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

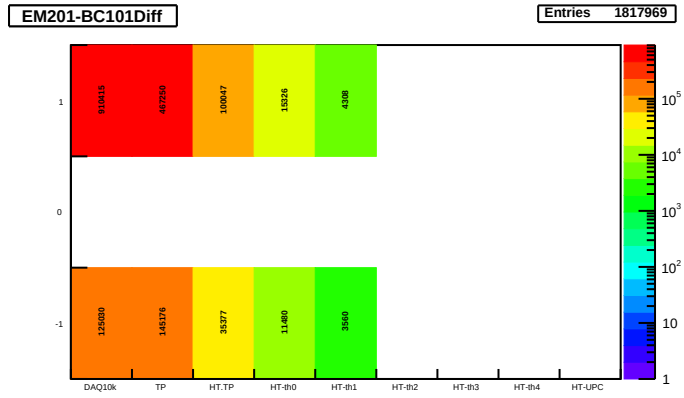

Endcap EMC L1 Input - HT-th0
Entries 1.953704e+07
EE101
EE102
channel

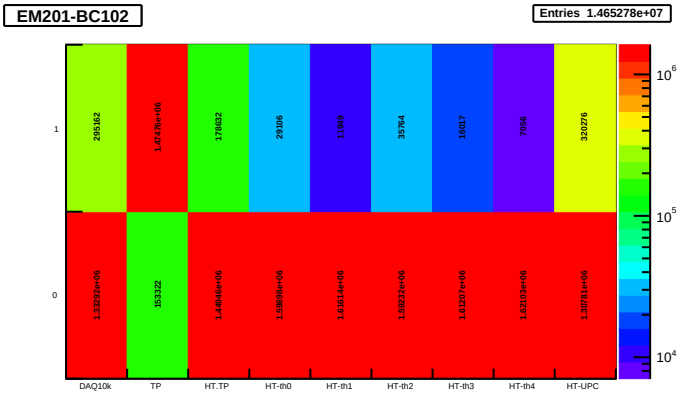

Endcap EMC L1 Input - HT-th0 Diff
Entries 102
EE101
EE102
channel

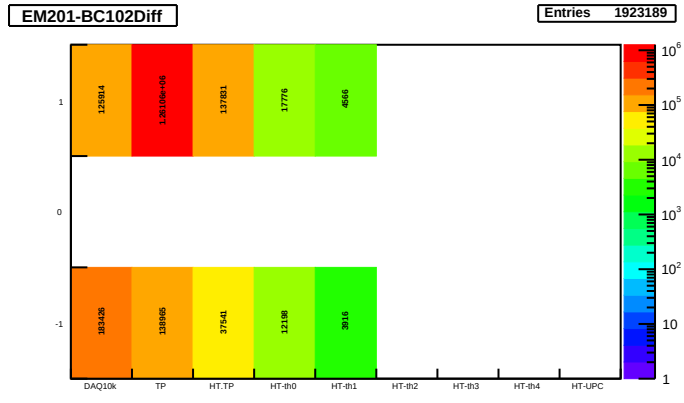

Endcap EMC L1 Input - HT-th1
Entries 1.953704e+07
EE101
EE102
channel

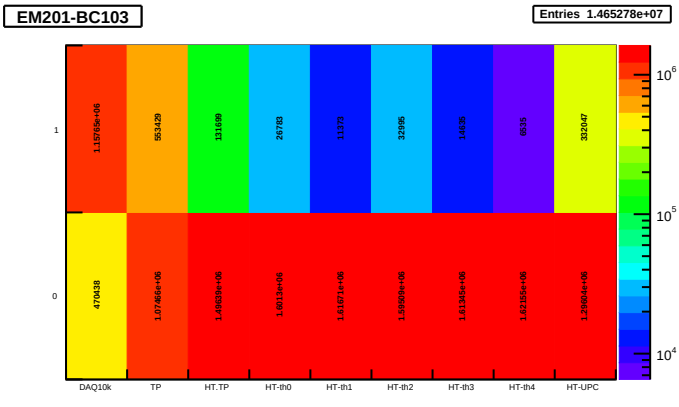

Endcap EMC L1 Input - HT-th1 Diff
Entries 39
EE101
EE102
channel

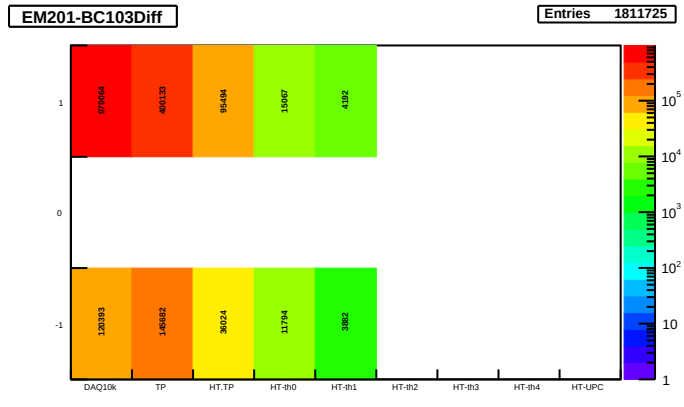

EM201-BC101
Entries 1.465278e+07
1.09089e+06
627575
139039
28005
12012
36156
15963
6913
337441
537201
1.00051e+06
1.43095e+06
1.60008e+06
1.61608e+06
1.59193e+06
1.61212e+06
1.62117e+06
1.23065e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

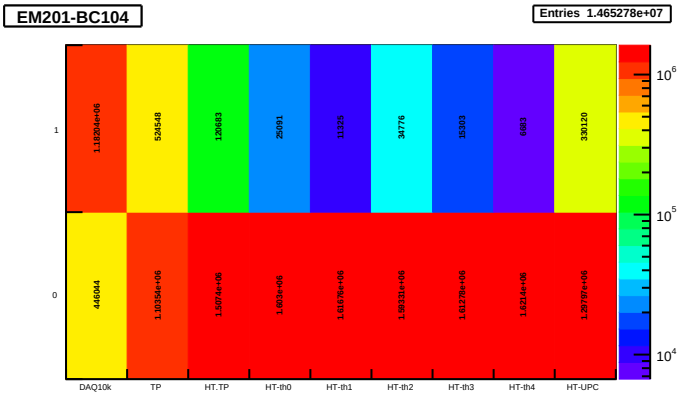

EM201-BC101Diff
Entries 1817969
910415
467250
109047
15326
4308
125030
145176
35277
11480
3560
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

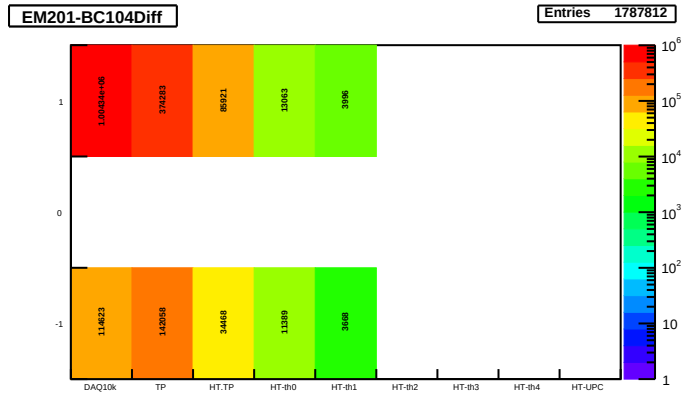

EM201-BC102
Entries 1.465278e+07
295162
1.47476e+06
178632
29106
11949
35764
16017
7056
320276
1.33292e+06
153322
1.48046e+06
1.59898e+06
1.61614e+06
1.59223e+06
1.61207e+06
1.62103e+06
1.30781e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 1923189
125914
1.26106e+06
137821
17776
4566
183426
138965
37541
12198
3916
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

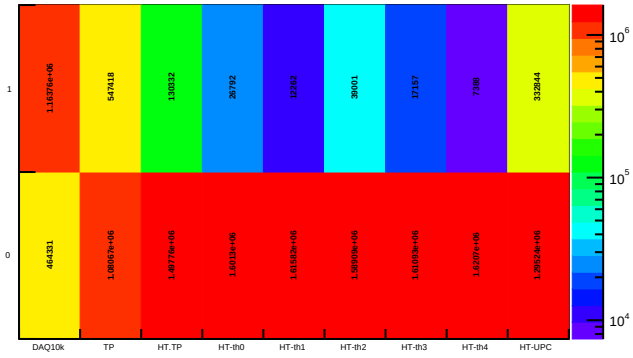

EM201-BC103
Entries 1.465278e+07
1.15763e+06
553429
131699
26783
11373
32095
14635
6535
322047
470438
1.07466e+06
1.46039e+06
1.60134e+06
1.61671e+06
1.59509e+06
1.61345e+06
1.62155e+06
1.23604e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 1811725
979064
409133
95494
15967
4192
120393
145682
36024
11794
3982
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

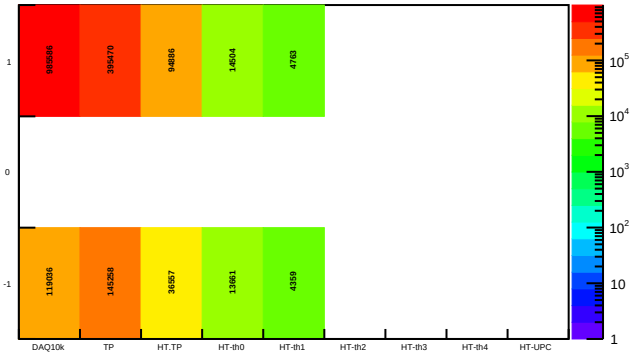

EM201-BC104
Entries 1.465278e+07
1.13204e+06
524548
126683
25091
11325
34776
15303
6683
330120
446044
1.10354e+06
1.5074e+06
1.603e+06
1.61676e+06
1.59331e+06
1.61279e+06
1.6214e+06
1.23797e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 1787812
1.00434e+06
374283
86921
13063
3996
114623
142058
34468
11339
3668
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

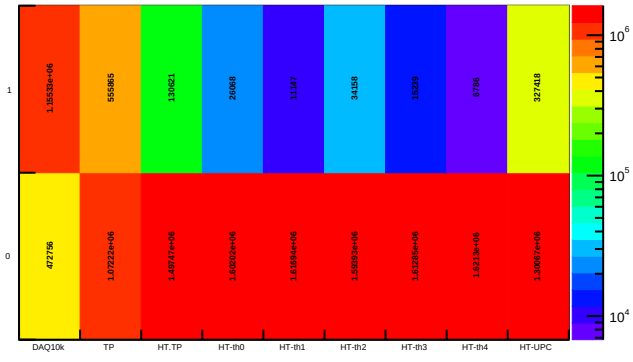
EM201-BC105 Entries 1.465278e+07



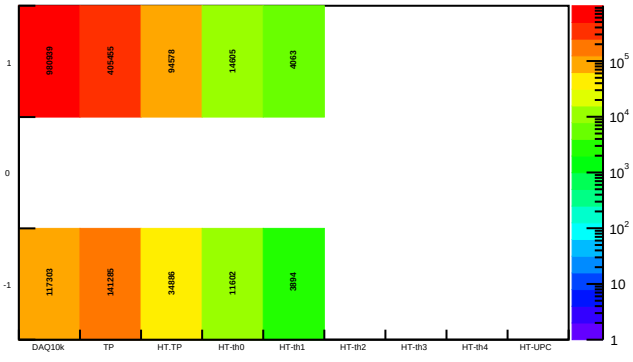
EM201-BC105Diff Entries 1814080



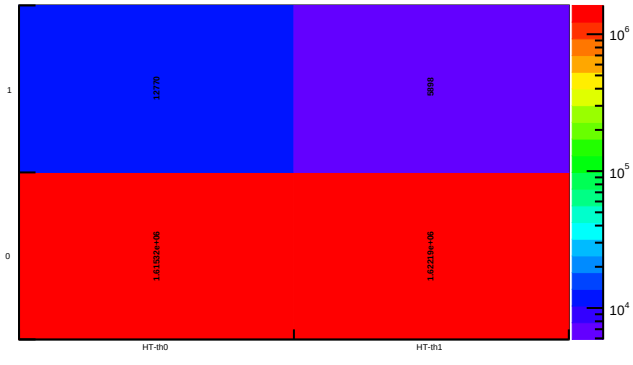
EM201-BC106 Entries 1.465278e+07



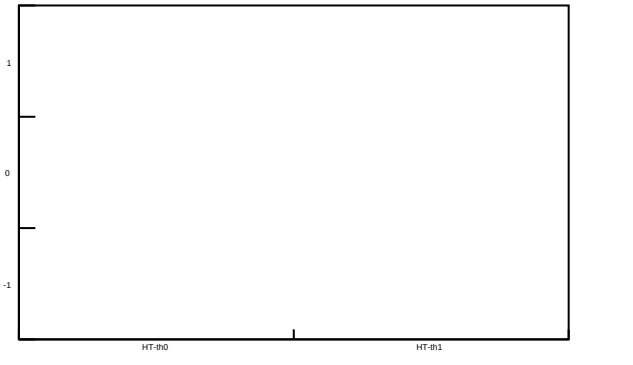
EM201-BC106Diff Entries 1808610



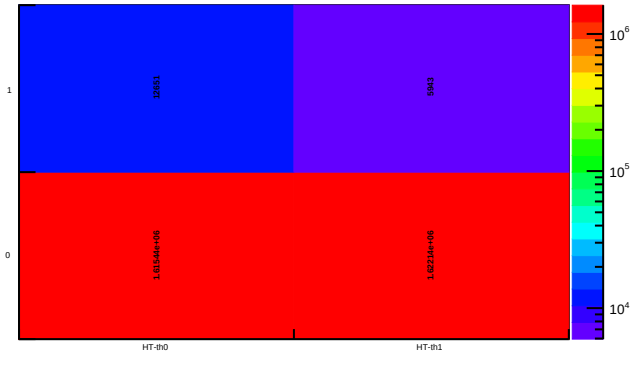
EM201-EE101 Entries 3256174



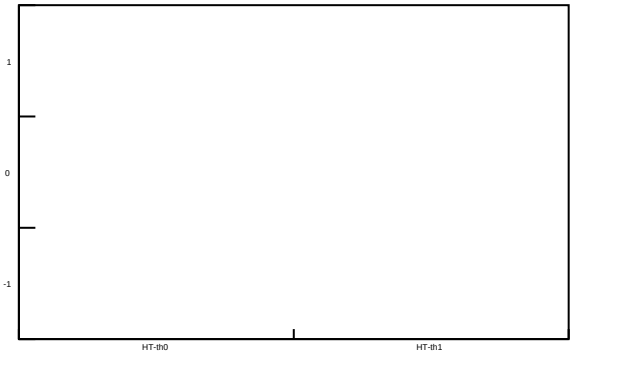
EM201-EE101Diff Entries 0

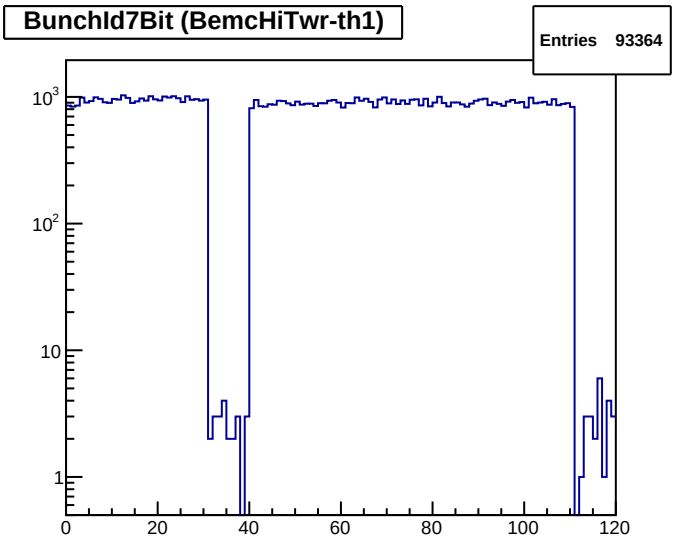


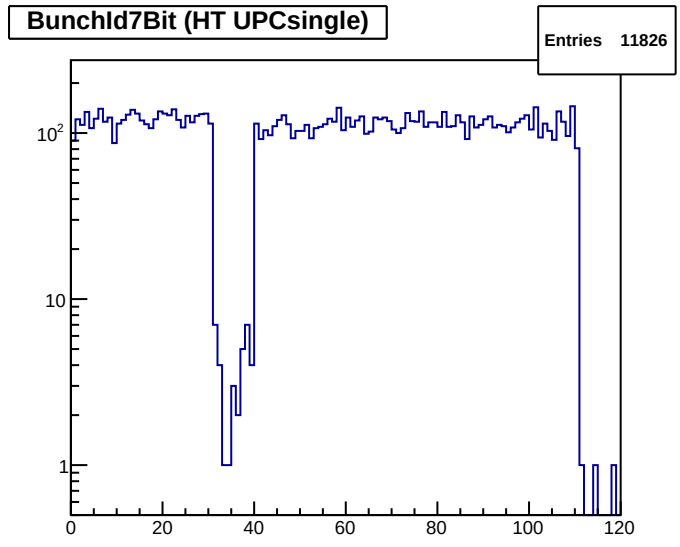
EM201-EE102 Entries 3256174

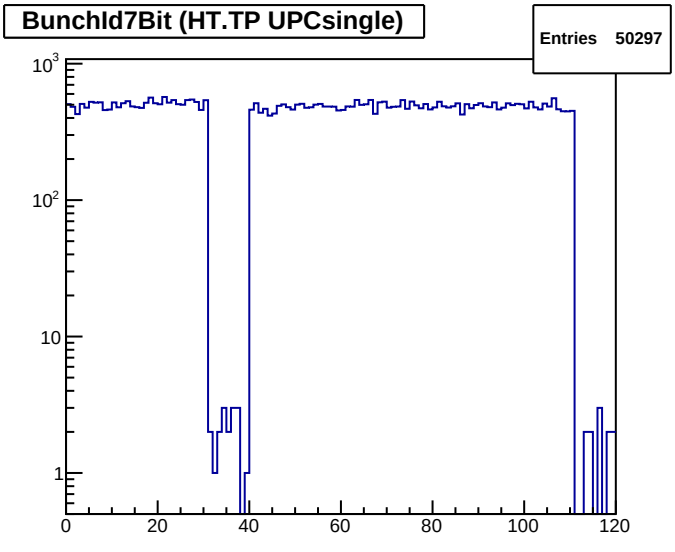


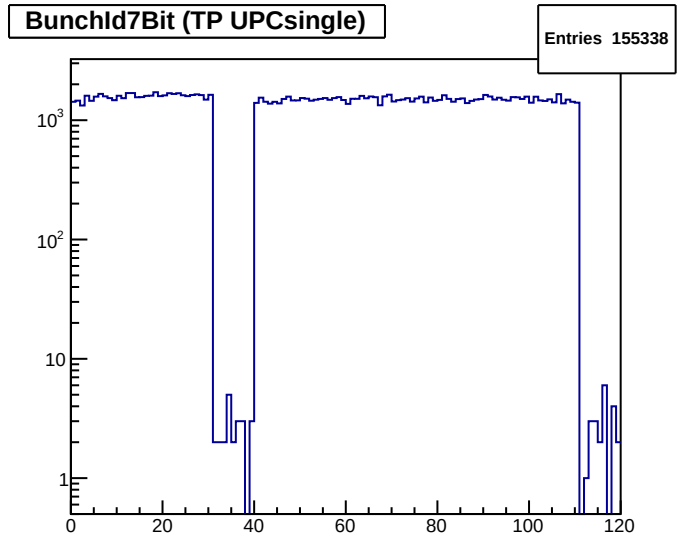
EM201-EE102Diff Entries 0

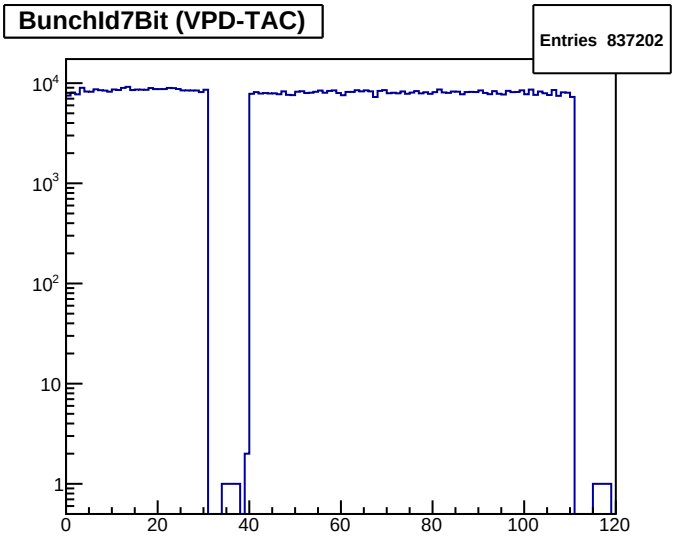


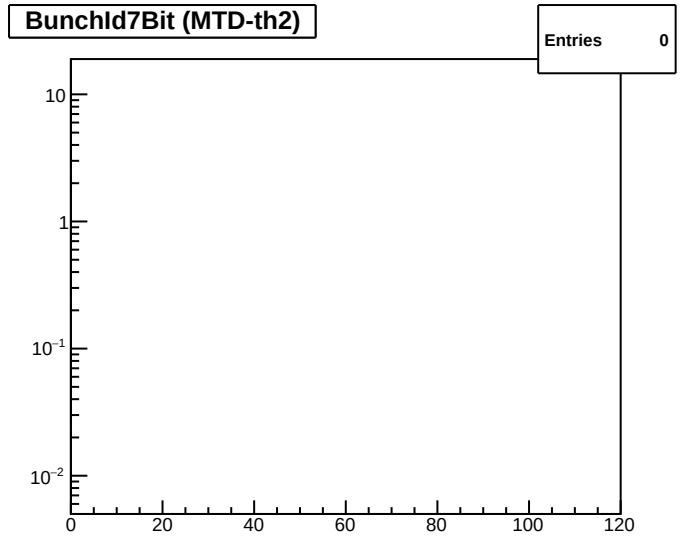

BunchId7Bit (BemcHiTwr-th1)
Entries 93364

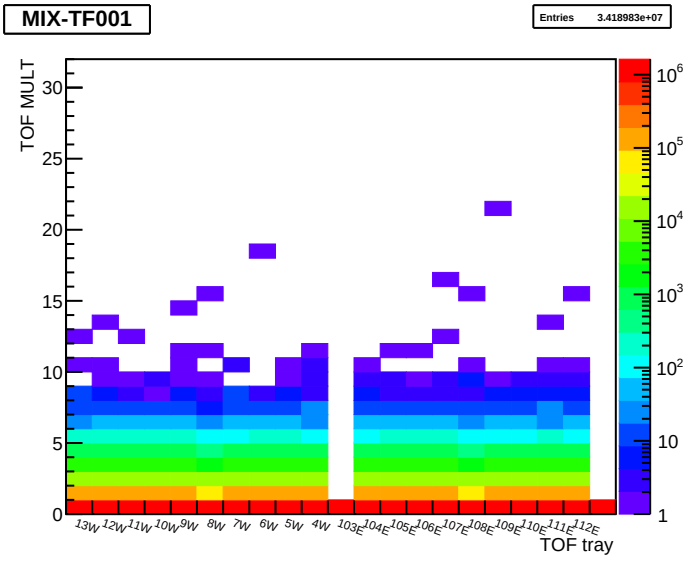

BunchId7Bit (HT UPCsingle)
Entries 11826

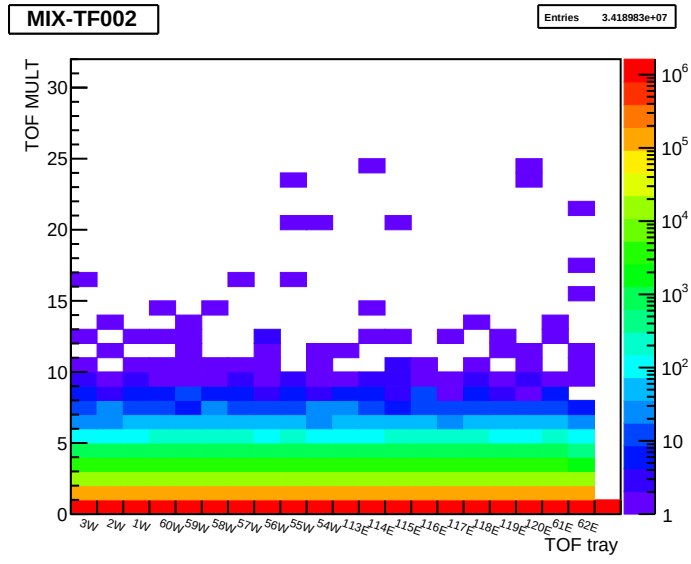

BunchId7Bit (HT.TP UPCsingle)
Entries 50297

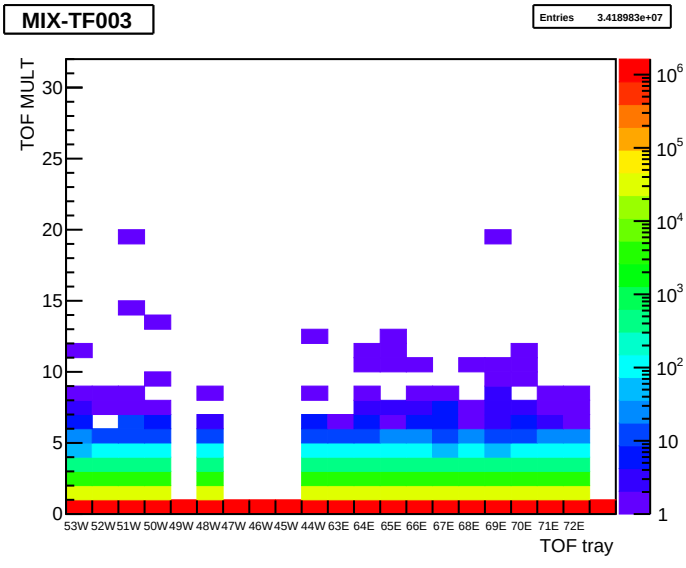

BunchId7Bit (TP UPCsingle)
Entries 155338

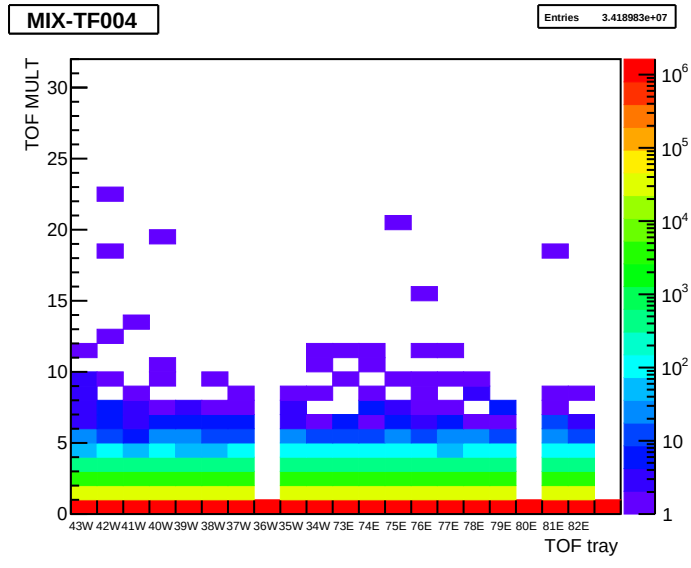

BunchId7Bit (VPD-TAC)
Entries 837202

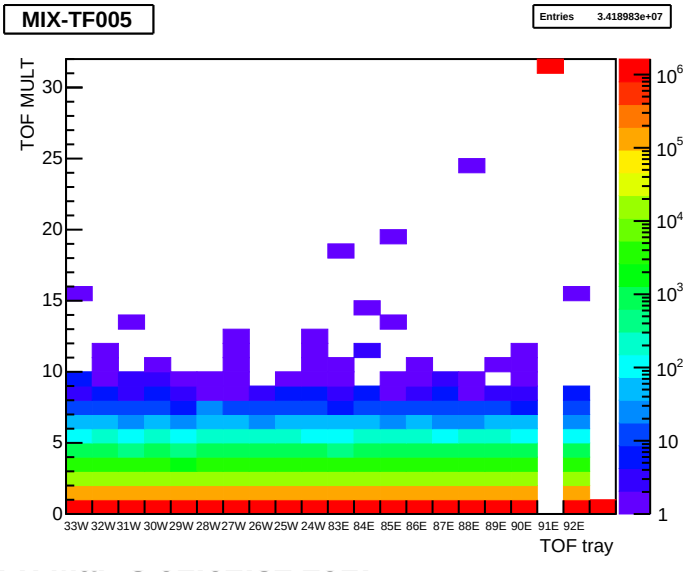

BunchId7Bit (MTD-th2)
Entries 0

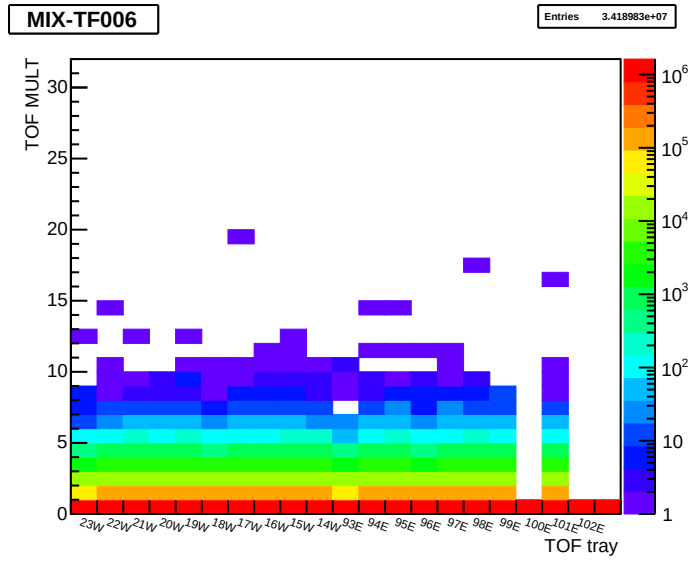

MIX-TF001
Entries 3.418983e+07
TOF MULT
TOF tray

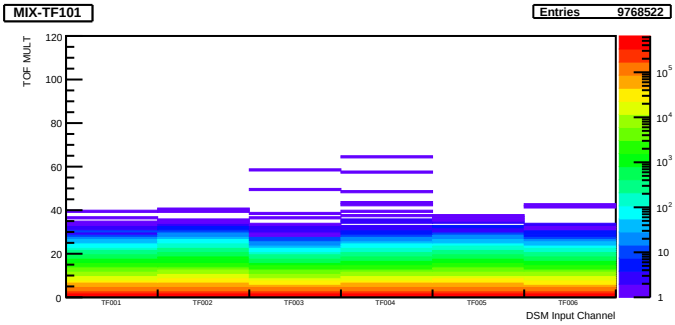

MIX-TF002
Entries 3.418983e+07
TOF MULT
TOF tray

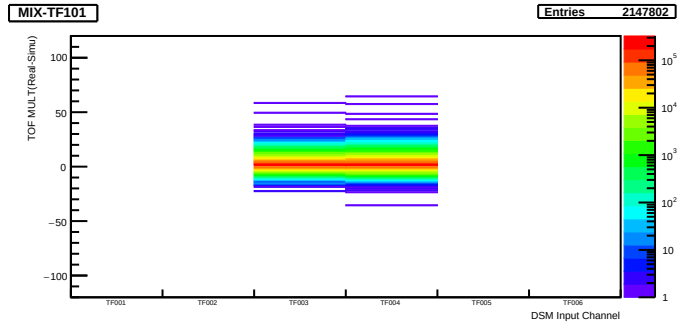

MIX-TF003
Entries 3.418983e+07
TOF MULT
TOF tray

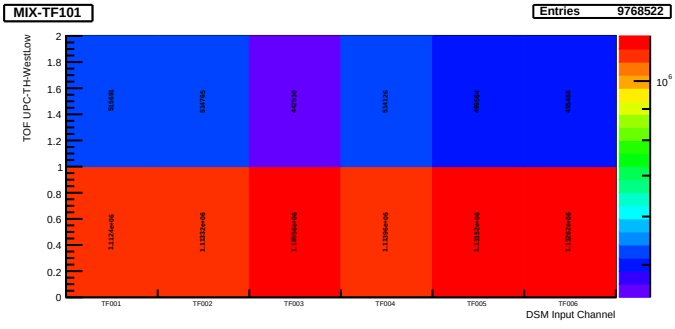

MIX-TF004
Entries 3.418983e+07
TOF MULT
TOF tray

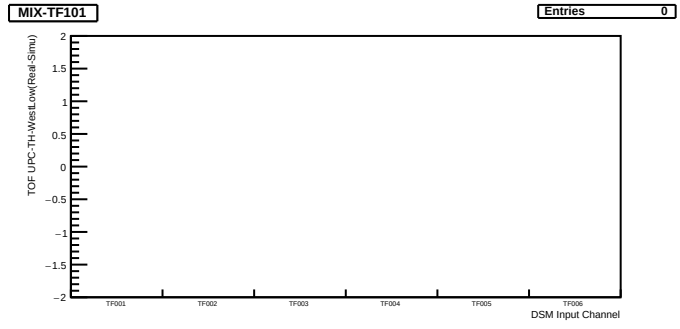

MIX-TF005
Entries 3.418983e+07
TOF MULT
TOF tray

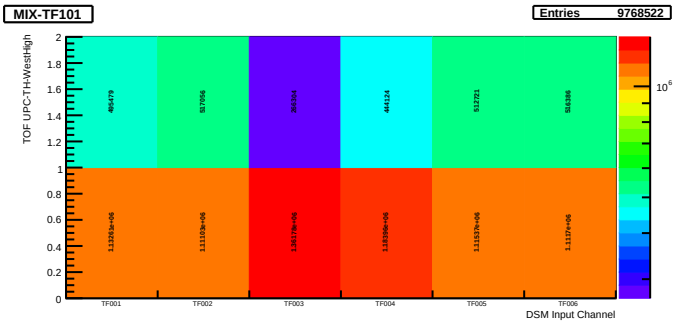

MIX-TF006
Entries 3.418983e+07
TOF MULT
TOF tray

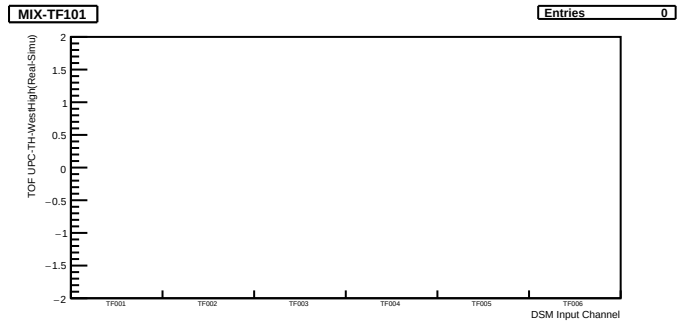

MIX-TF101
Entries 9768522
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

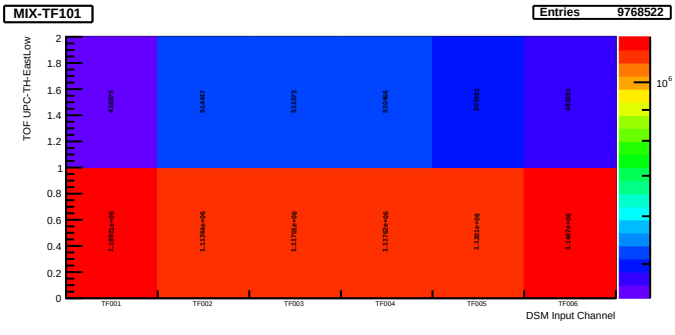

MIX-TF101
Entries 2147802
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

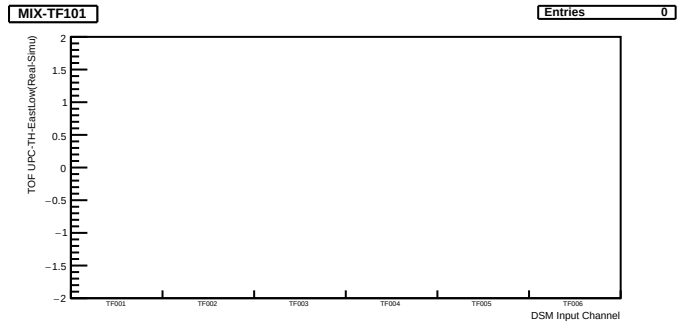

MIX-TF101
Entries 9768522
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

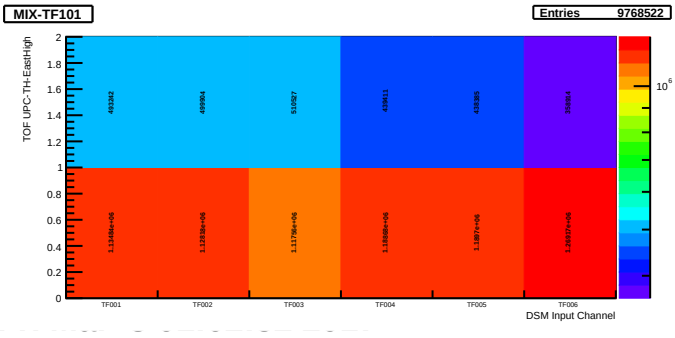

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

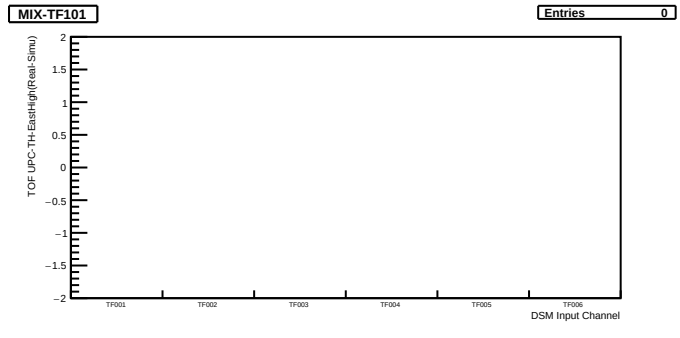

MIX-TF101
Entries 9768522
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

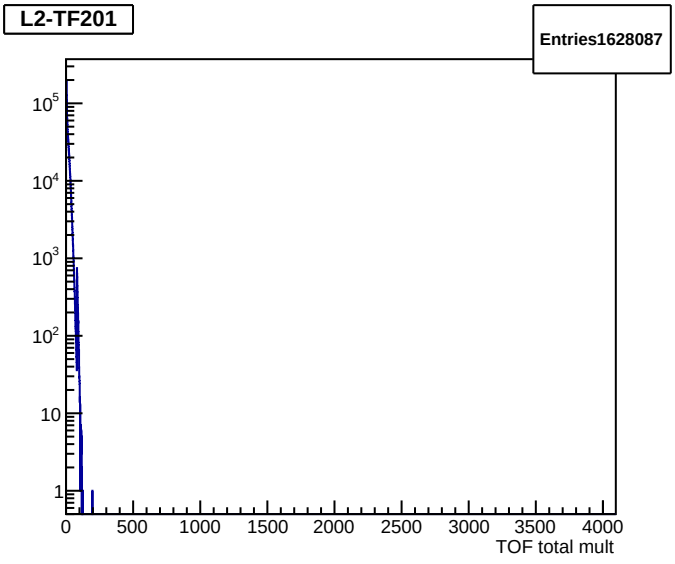

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

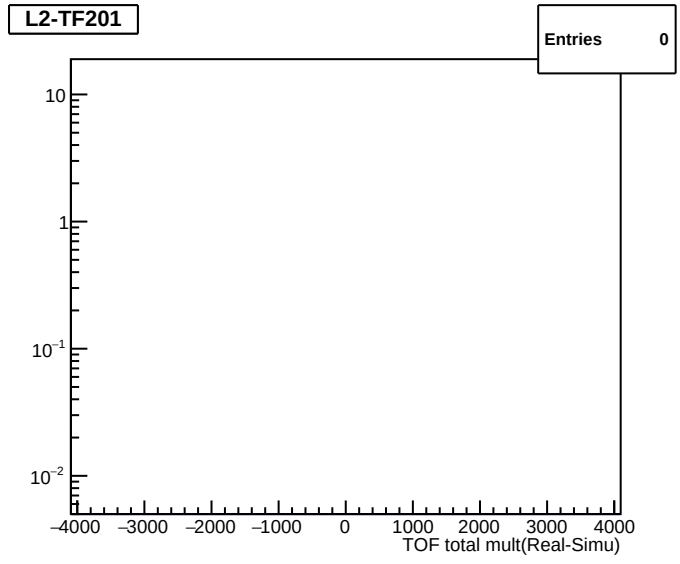

MIX-TF101
Entries 9768522
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

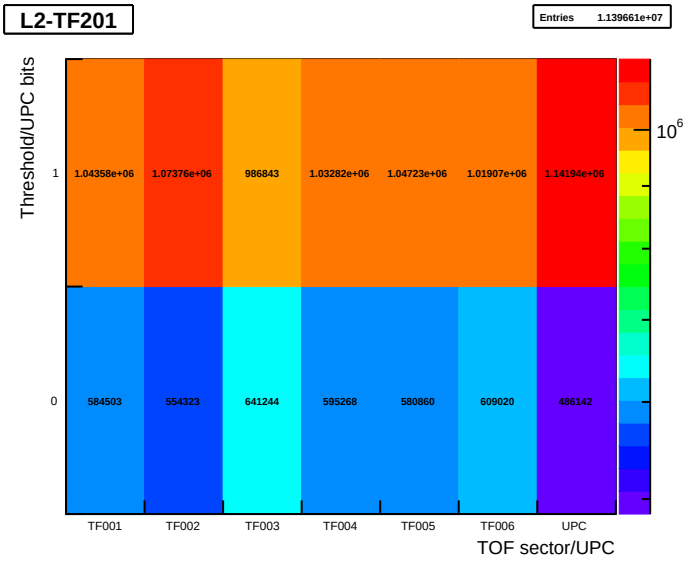

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

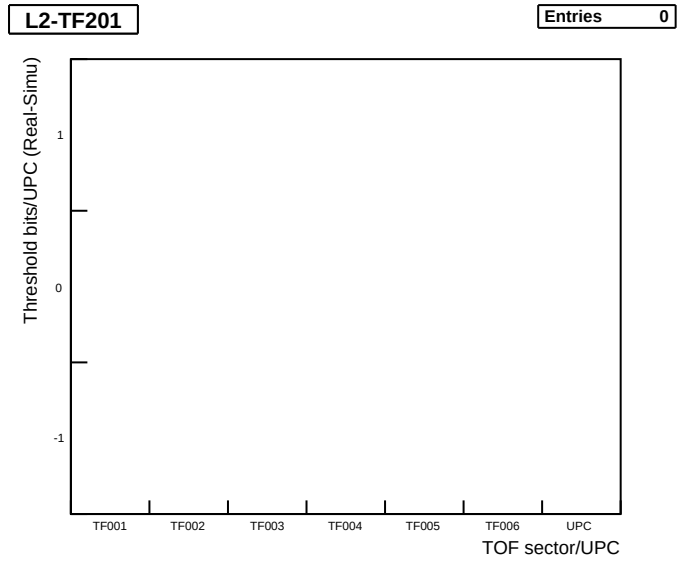

MIX-TF101
Entries 9768522
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

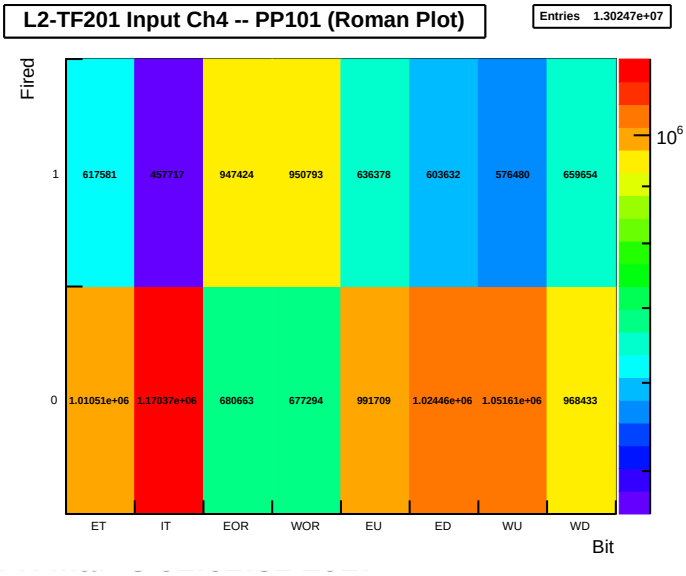

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

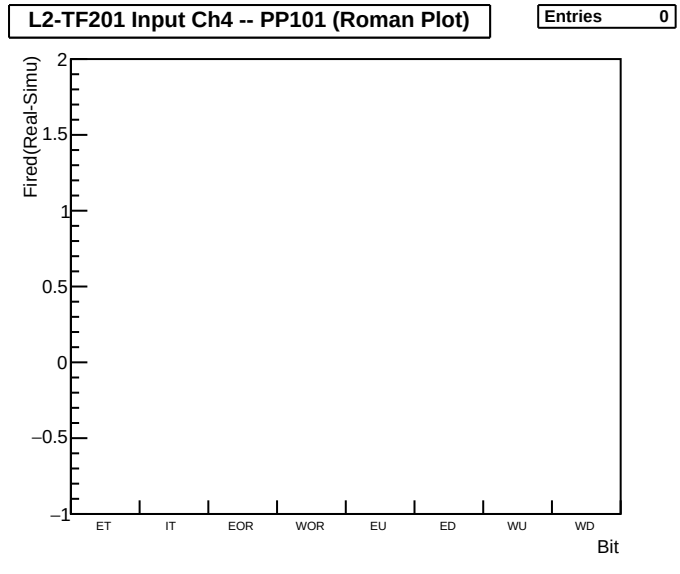

L2-TF201
Entries1628087
TOF total mult

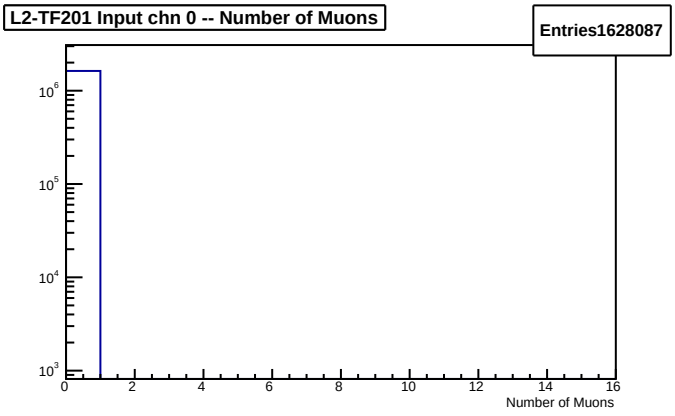

L2-TF201
Entries 0
TOF total mult(Real-Simu)

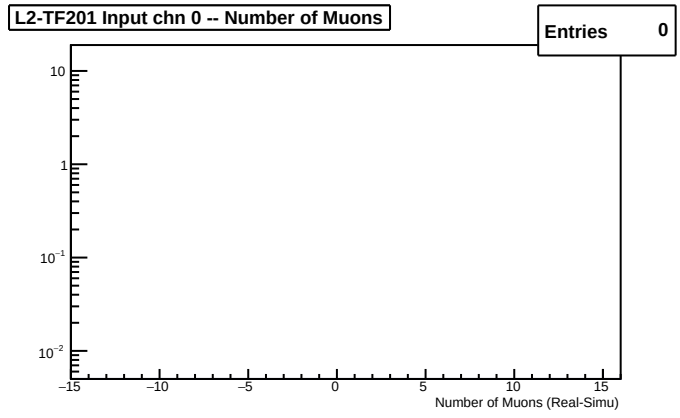

L2-TF201
Entries 1.139661e+07
Threshold/UPC bits
1.04358e+06
1.07376e+06
986843
1.03282e+06
1.04723e+06
1.01907e+06
1.14194e+06
584503
554323
641244
595268
580860
609020
486142
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

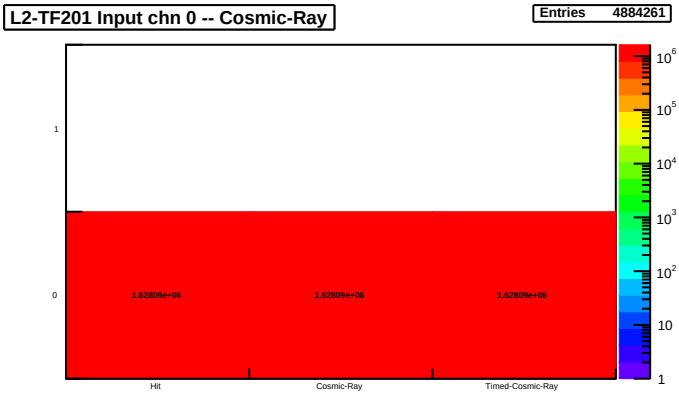

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

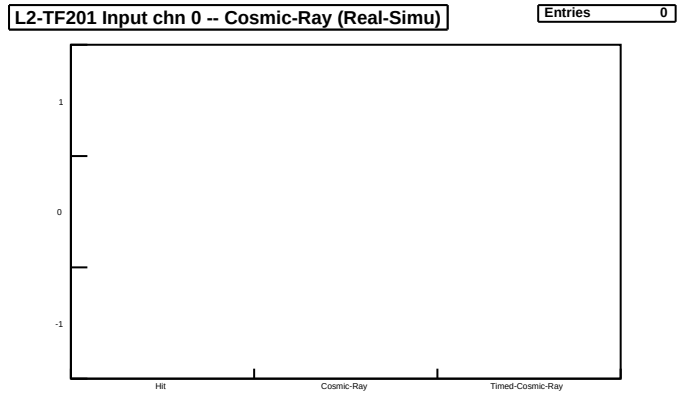

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.30247e+07
Fired
617581
457717
947424
950793
636378
603632
576480
659654
1.01051e+06
1.17037e+06
680663
677294
991709
1.02446e+06
1.05161e+06
968433
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

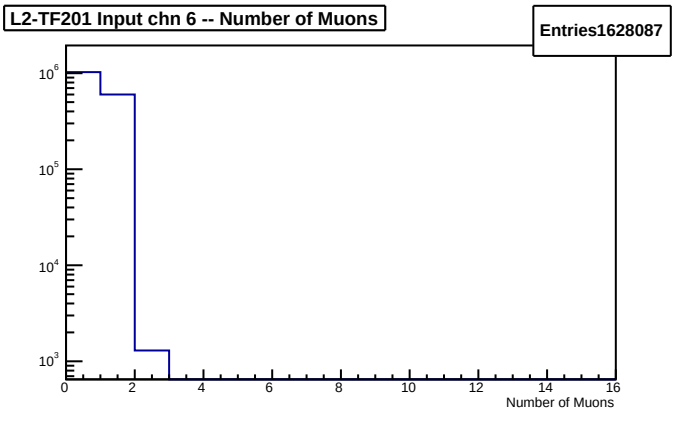

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

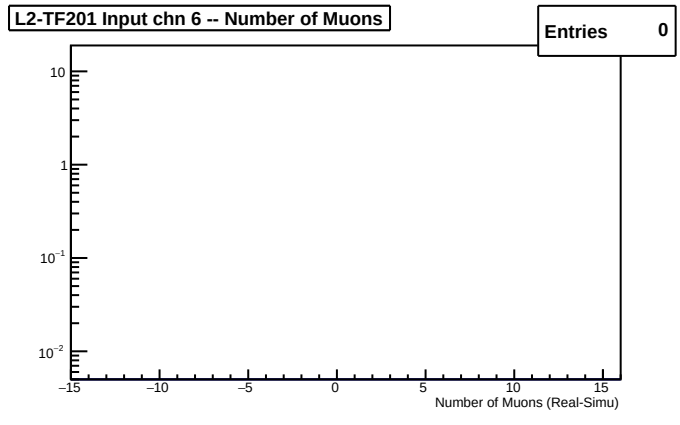

L2-TF201 Input chn 0 -- Number of Muons
Entries1628087
Number of Muons

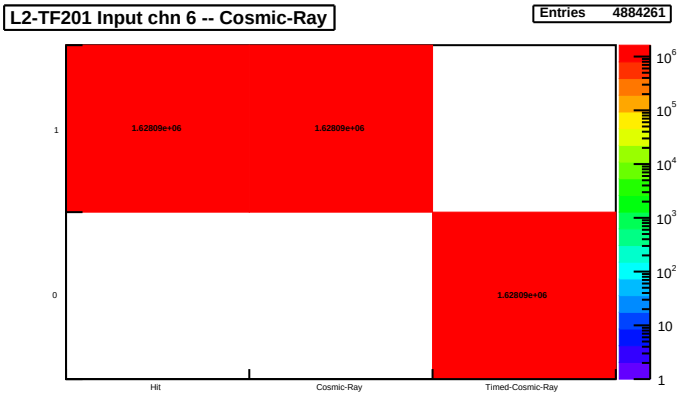

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

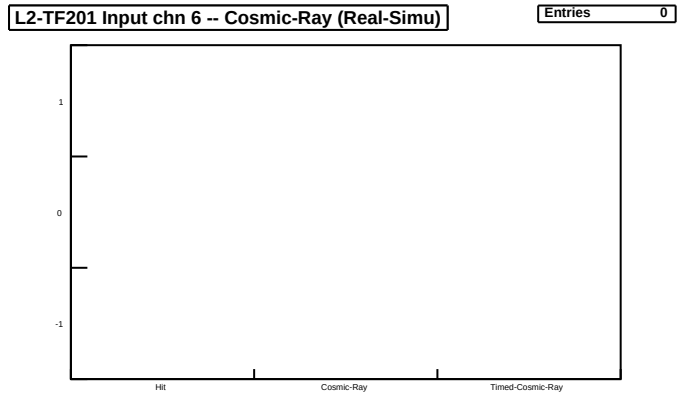

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4884261
1.62809e+06
1.62809e+06
1.62809e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

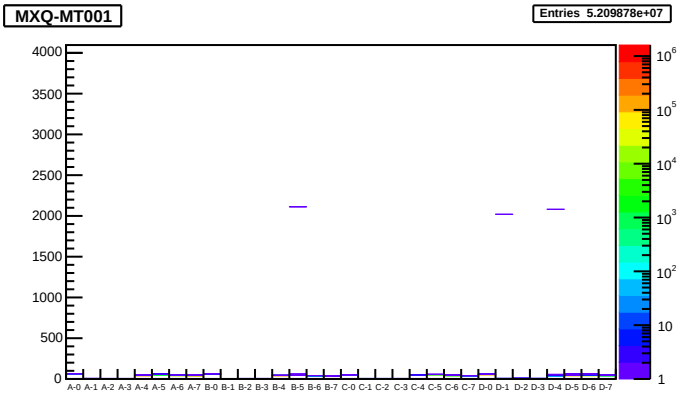

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

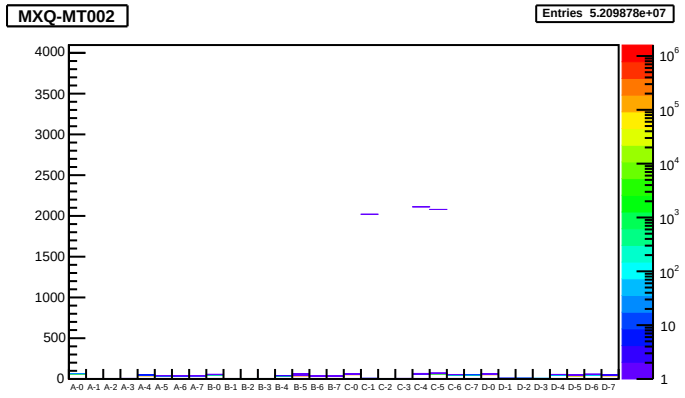

L2-TF201 Input chn 6 -- Number of Muons
Entries1628087
Number of Muons

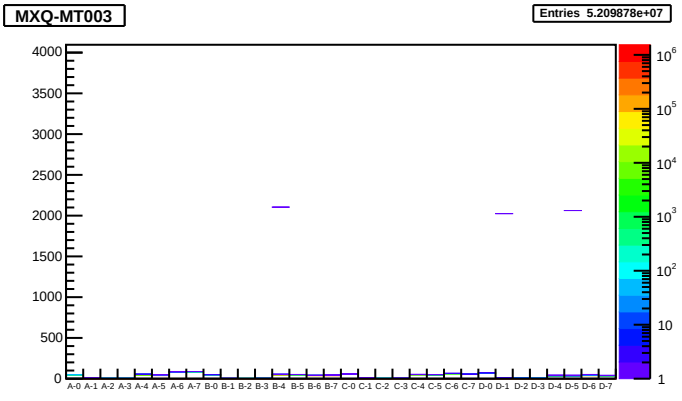

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

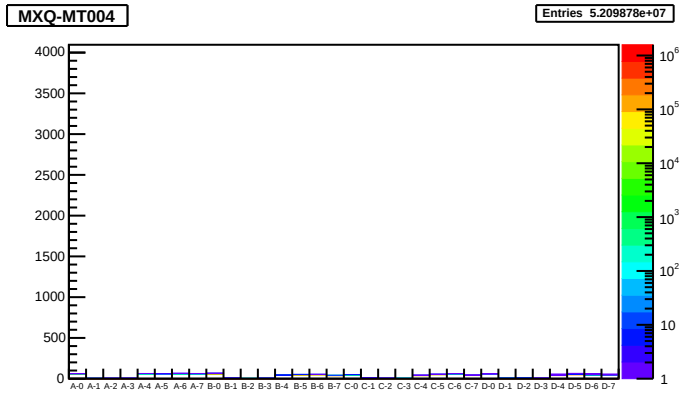

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4884261
1.62809e+06
1.62809e+06
1.62809e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

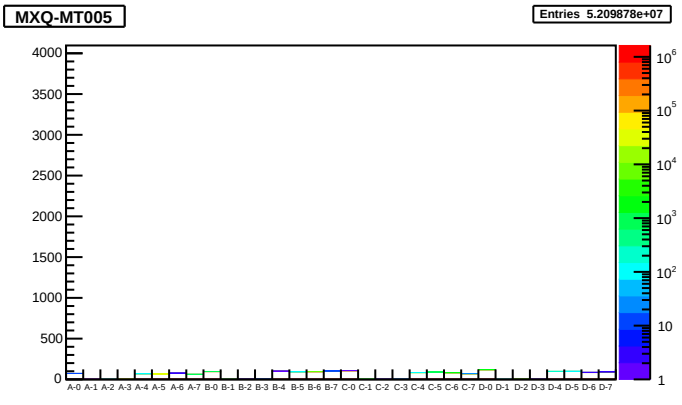

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

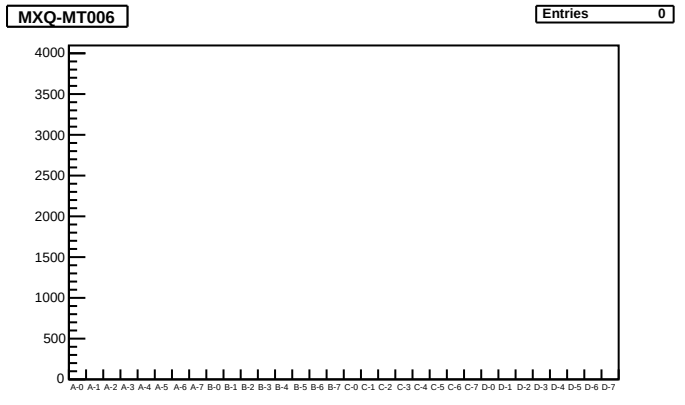

MXQ-MT001
Entries 5.209878e+07

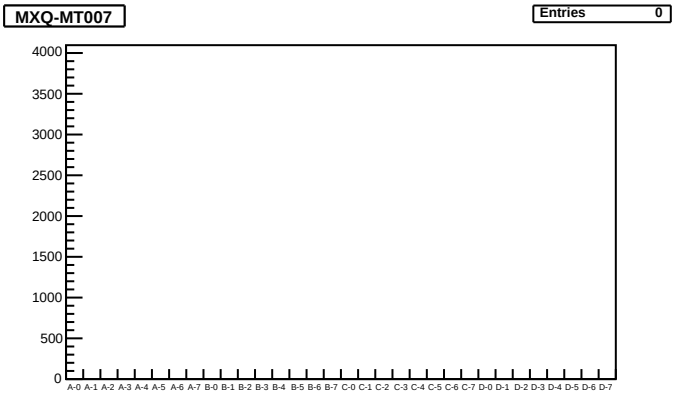

MXQ-MT002
Entries 5.209878e+07

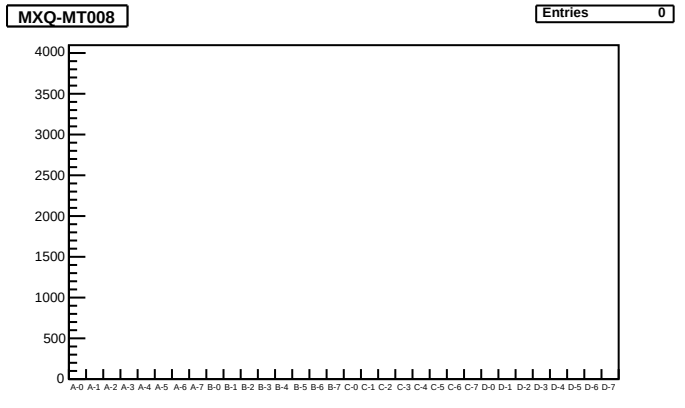

MXQ-MT003
Entries 5.209878e+07

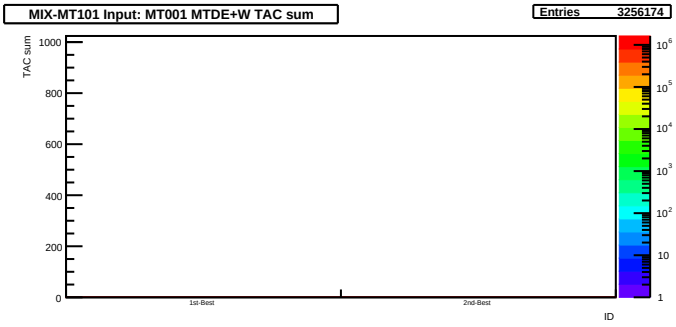

MXQ-MT004
Entries 5.209878e+07

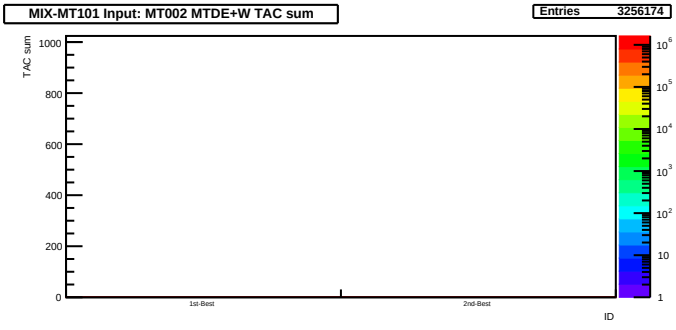

MXQ-MT005
Entries 5.209878e+07

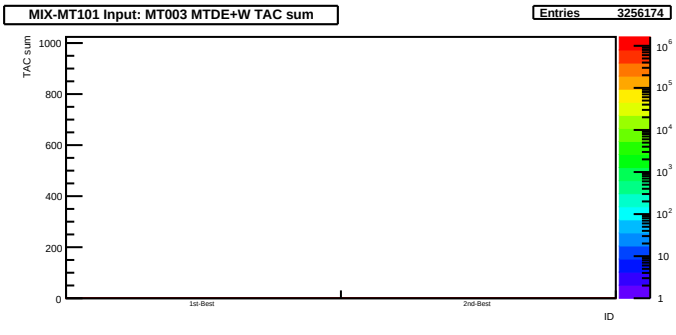

MXQ-MT006
Entries 0

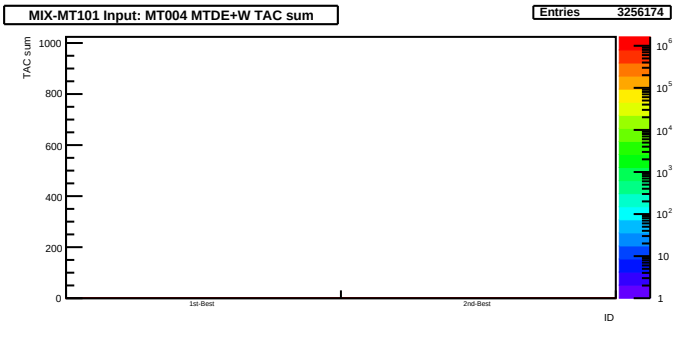

MXQ-MT007
Entries 0

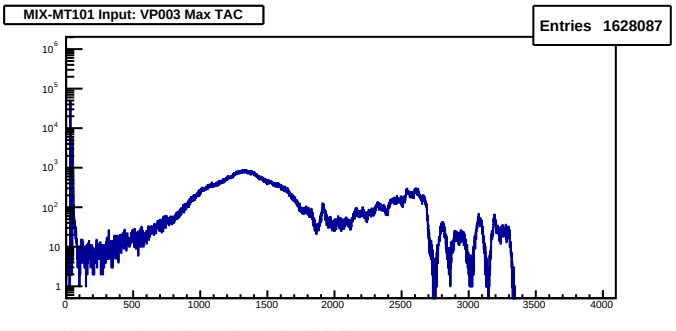

MXQ-MT008
Entries 0

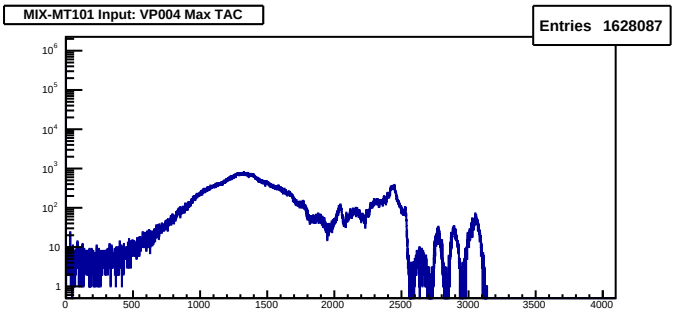

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3256174
TAC sum
1st-Best
2nd-Best
ID

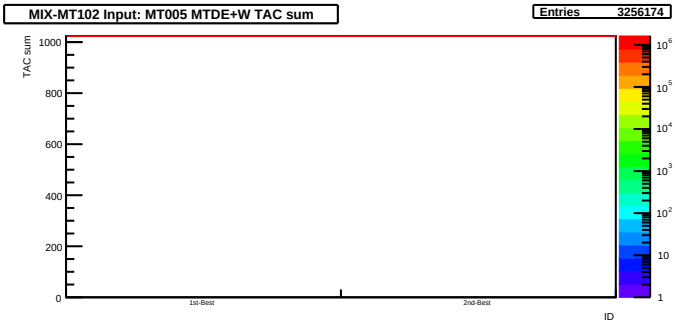

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3256174
TAC sum
1st-Best
2nd-Best
ID

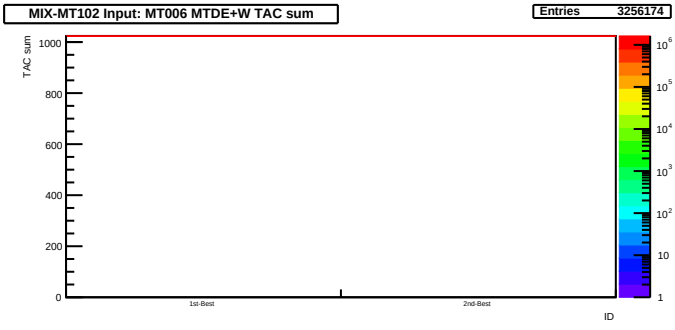

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3256174
TAC sum
1st-Best
2nd-Best
ID

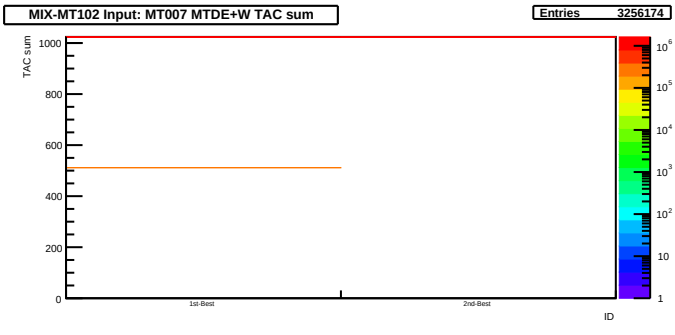

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3256174
TAC sum
1st-Best
2nd-Best
ID

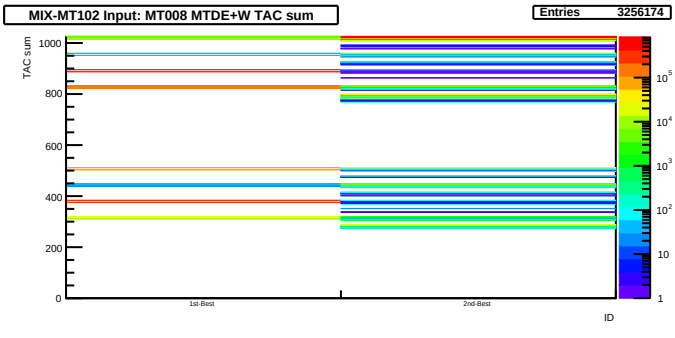

MIX-MT101 Input: VP003 Max TAC
Entries 1628087

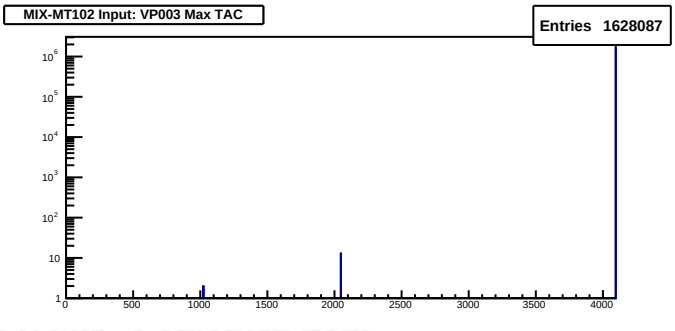

MIX-MT101 Input: VP004 Max TAC
Entries 1628087

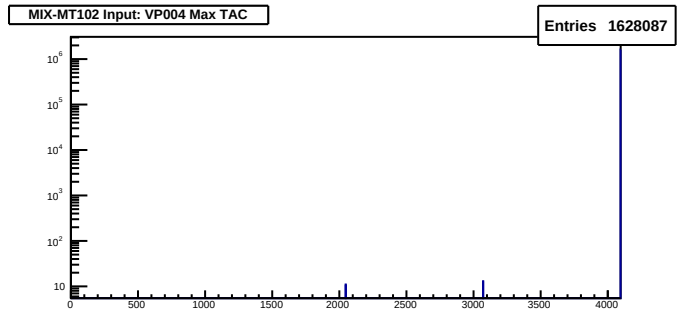

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3256174
TAC sum
1st-Best
2nd-Best
ID

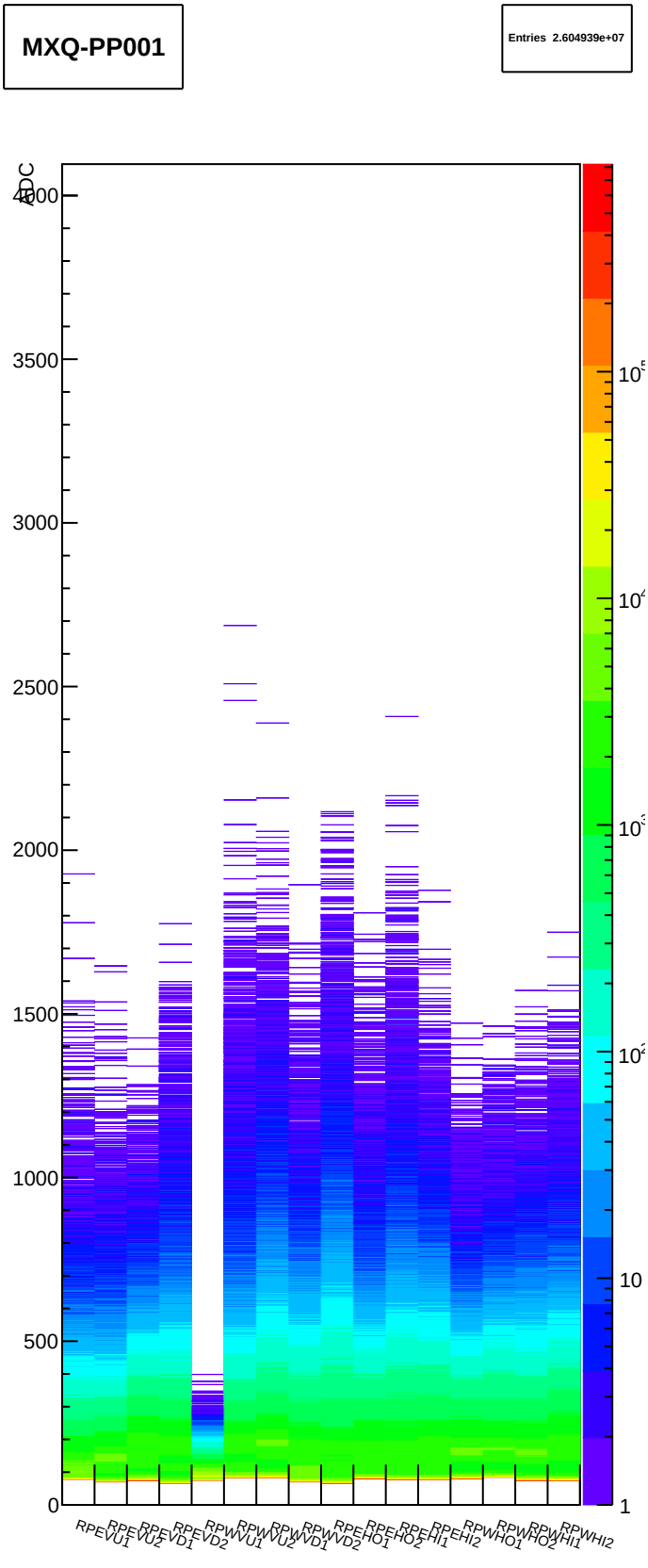

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3256174
TAC sum
1st-Best
2nd-Best
ID

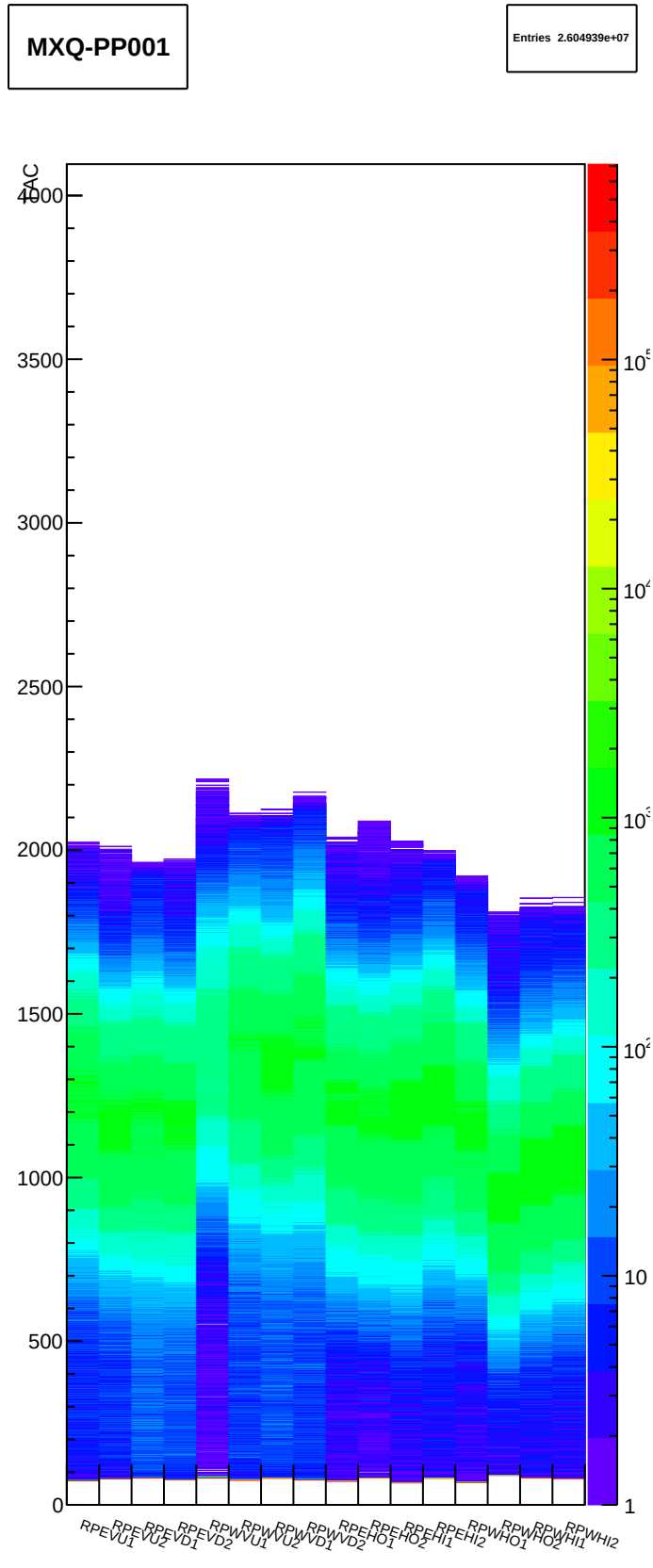

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3256174
TAC sum
1st-Best
2nd-Best
ID

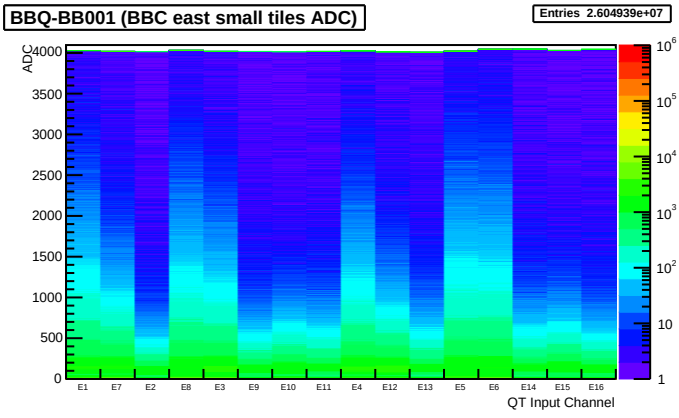

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3256174
TAC sum
1st-Best
2nd-Best
ID

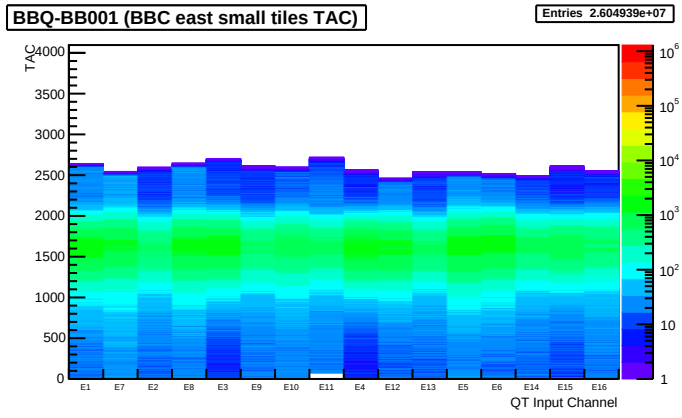

MIX-MT102 Input: VP003 Max TAC
Entries 1628087

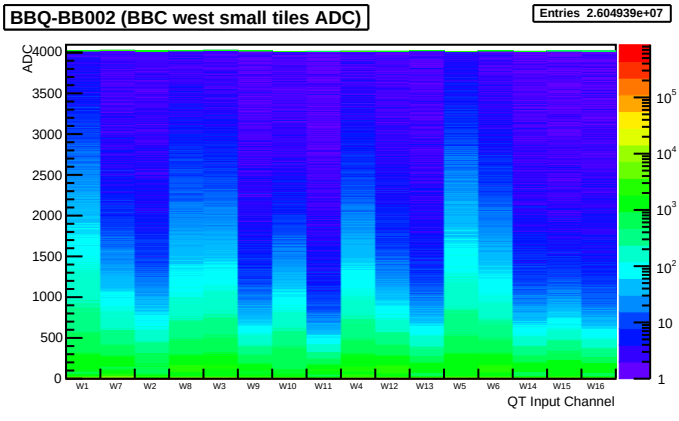

MIX-MT102 Input: VP004 Max TAC
Entries 1628087

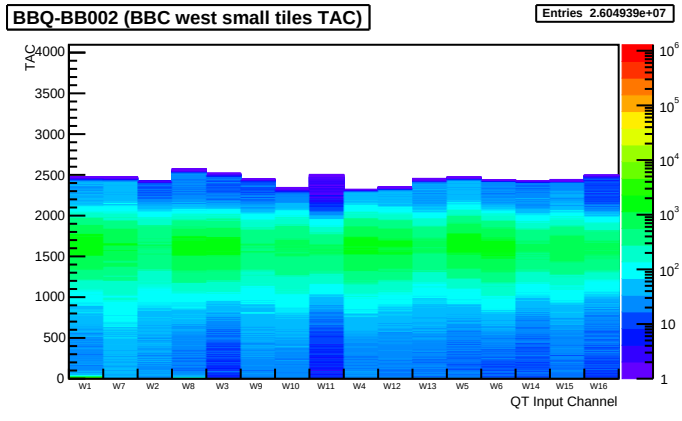

MXQ-PP001
Entries 2.604939e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

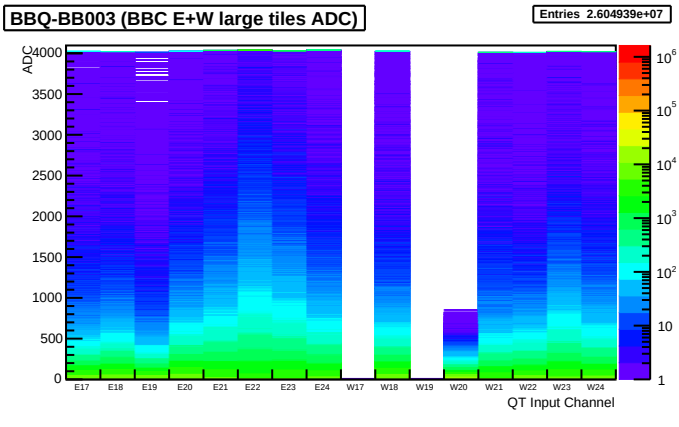

MXQ-PP001
Entries 2.604939e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

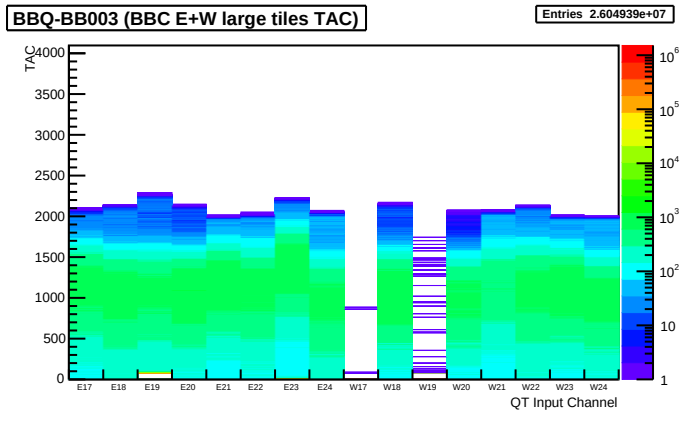

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.604939e+07
ADC
QT Input Channel

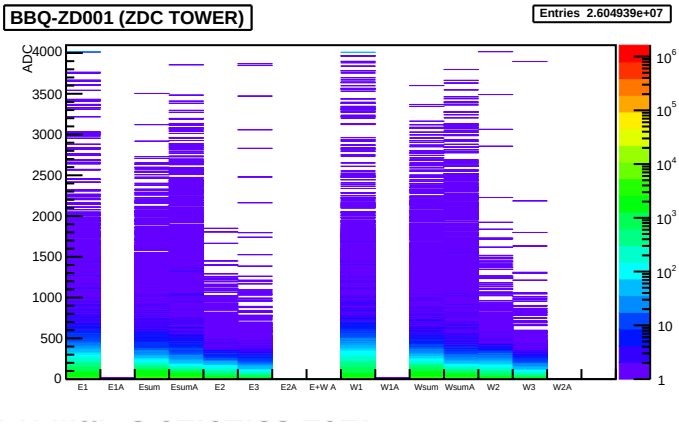

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.604939e+07
TAC
QT Input Channel

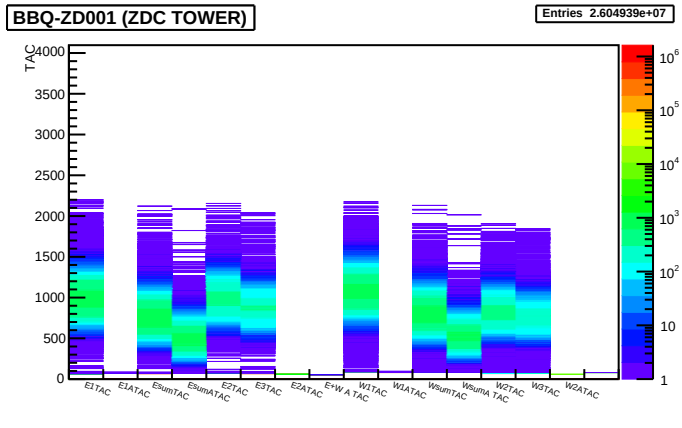

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.604939e+07
ADC
QT Input Channel

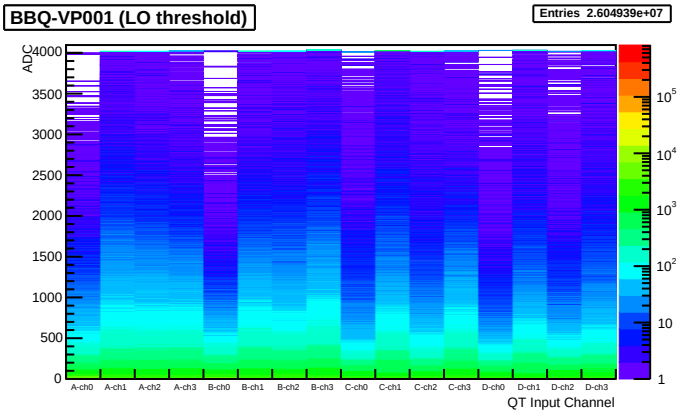

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.604939e+07
TAC
QT Input Channel

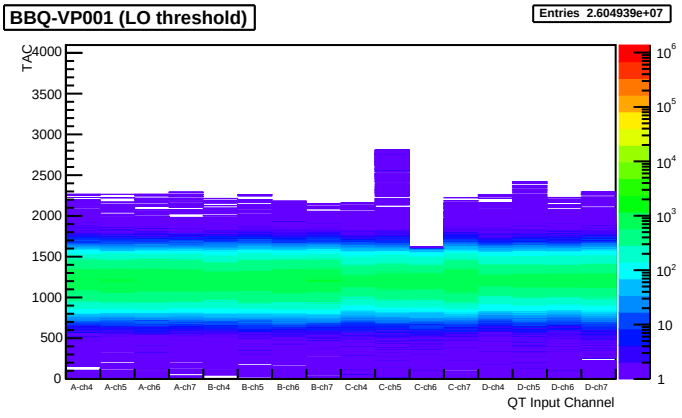

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.604939e+07
ADC
QT Input Channel

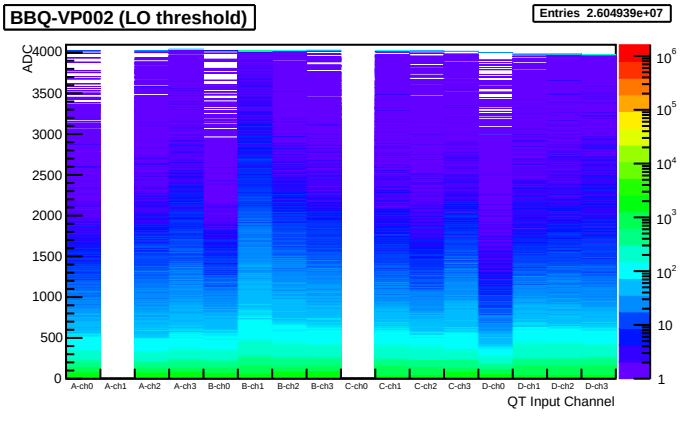

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.604939e+07
TAC
QT Input Channel

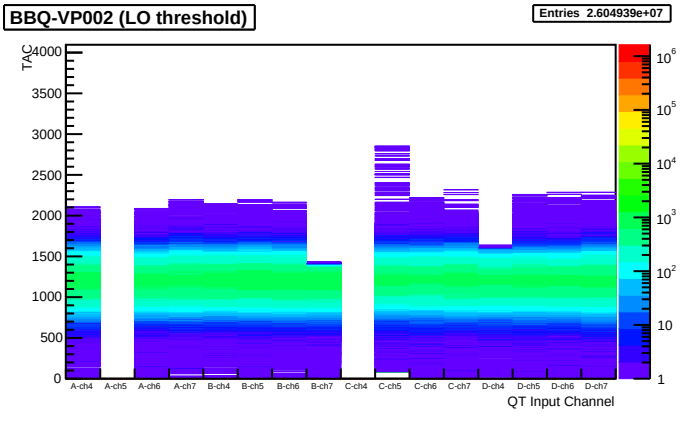

BBQ-ZD001 (ZDC TOWER)
Entries 2.604939e+07
ADC

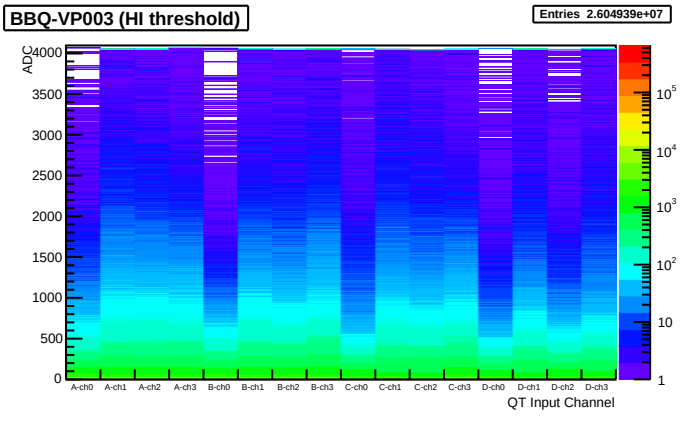

BBQ-ZD001 (ZDC TOWER)
Entries 2.604939e+07
TAC

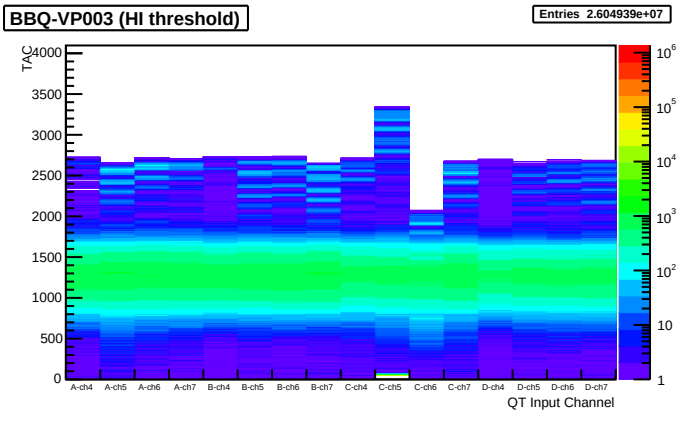

BBQ-VP001 (LO threshold)
Entries 2.604939e+07
ADC
QT Input Channel

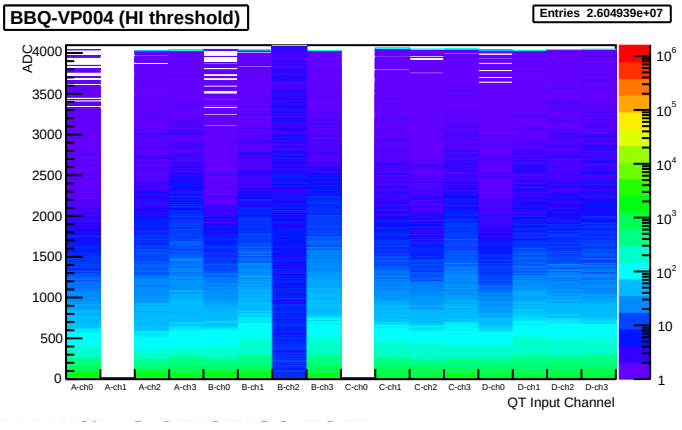

BBQ-VP001 (LO threshold)
Entries 2.604939e+07
TAC
QT Input Channel

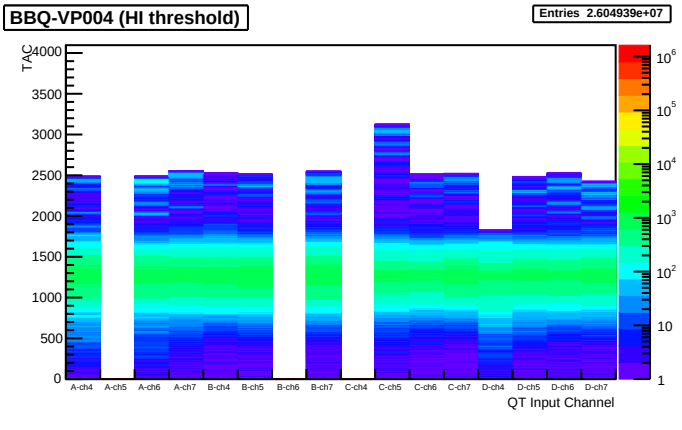

BBQ-VP002 (LO threshold)
Entries 2.604939e+07
ADC
QT Input Channel

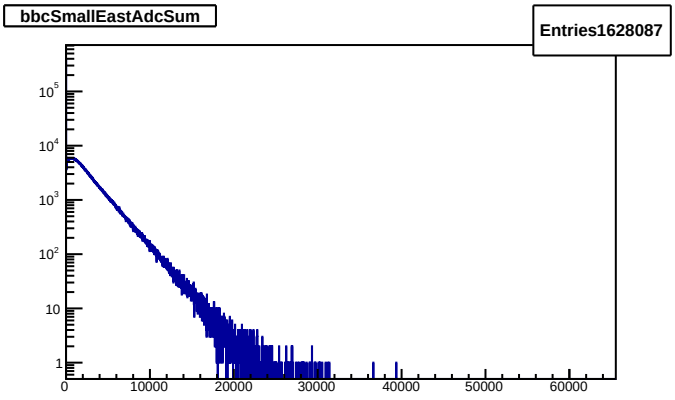

BBQ-VP002 (LO threshold)
Entries 2.604939e+07
TAC
QT Input Channel

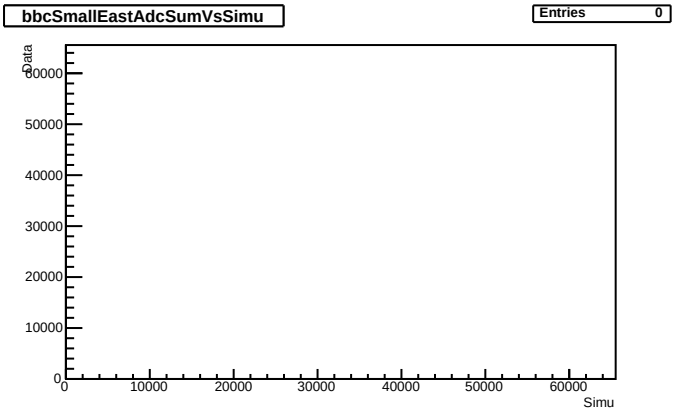

BBQ-VP003 (HI threshold)
Entries 2.604939e+07
ADC
QT Input Channel

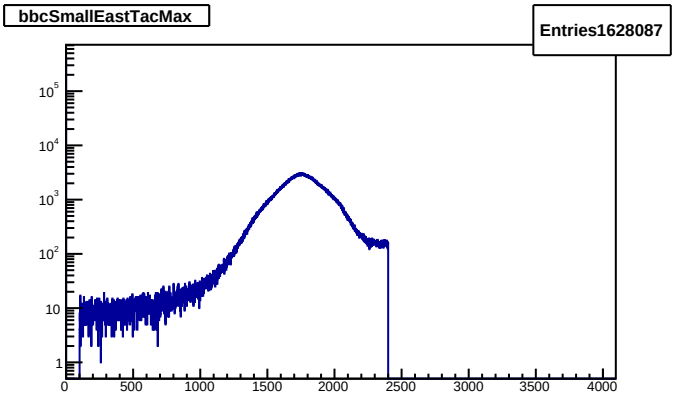

BBQ-VP003 (HI threshold)
Entries 2.604939e+07
TAC
QT Input Channel

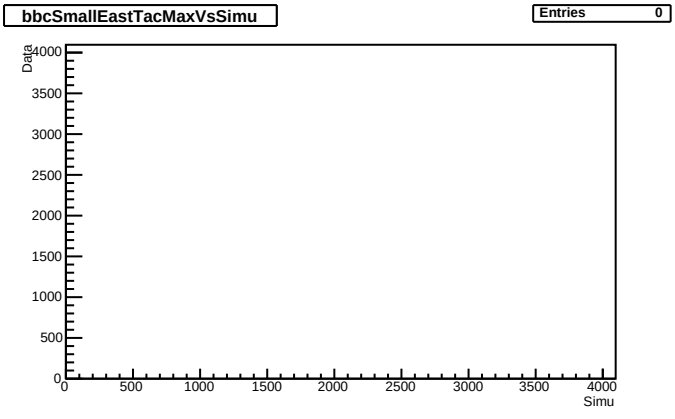

BBQ-VP004 (HI threshold)
Entries 2.604939e+07
ADC
QT Input Channel

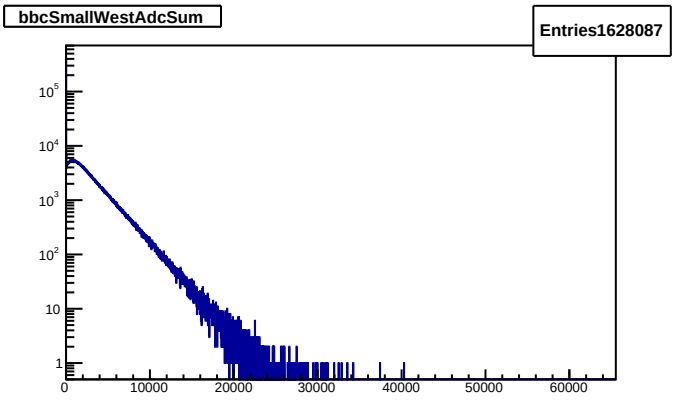

BBQ-VP004 (HI threshold)
Entries 2.604939e+07
TAC
QT Input Channel

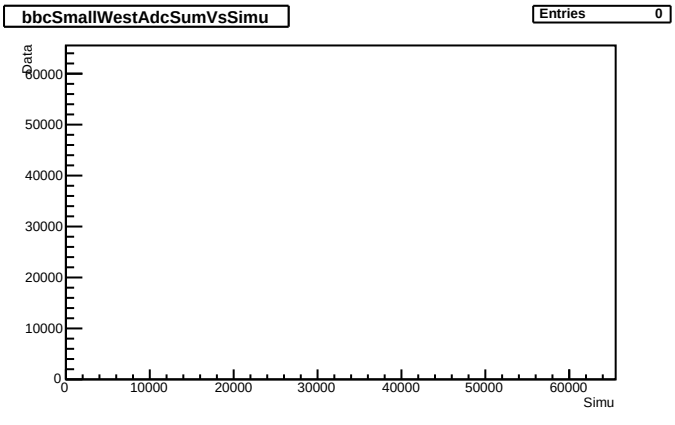

bbcSmallEastAdcSum
Entries1628087

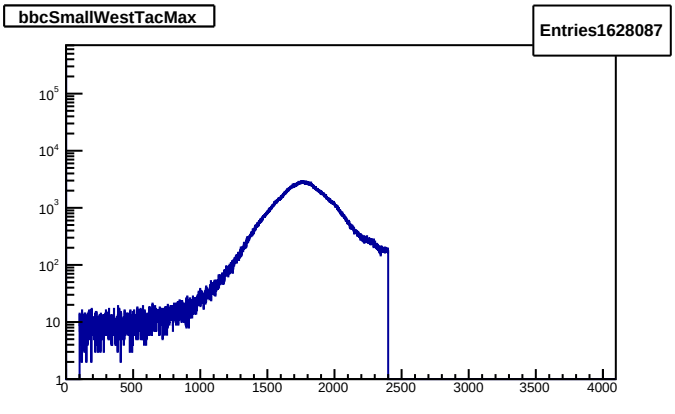

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

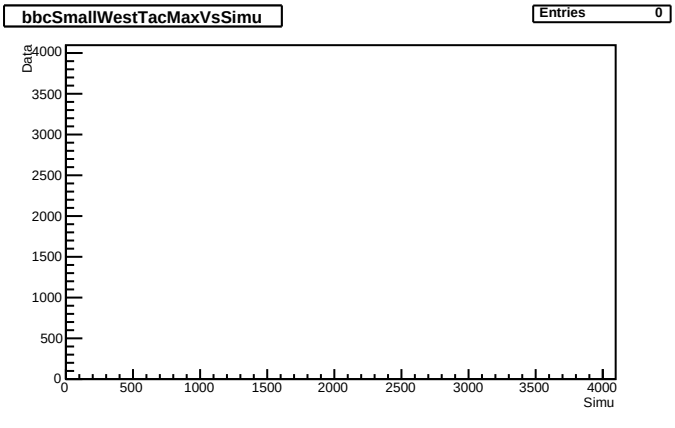

bbcSmallEastTacMax
Entries1628087

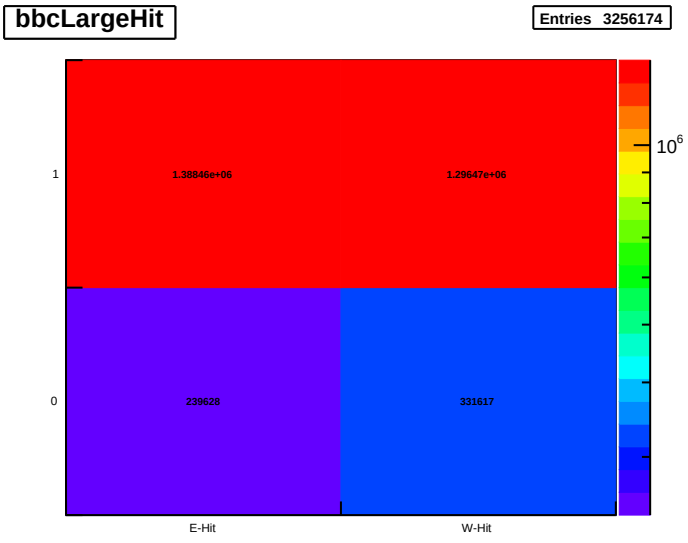

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

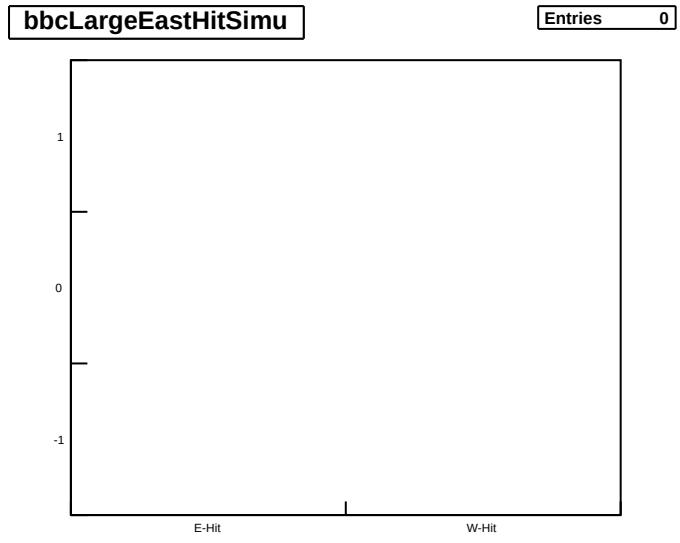

bbcSmallWestAdcSum
Entries1628087

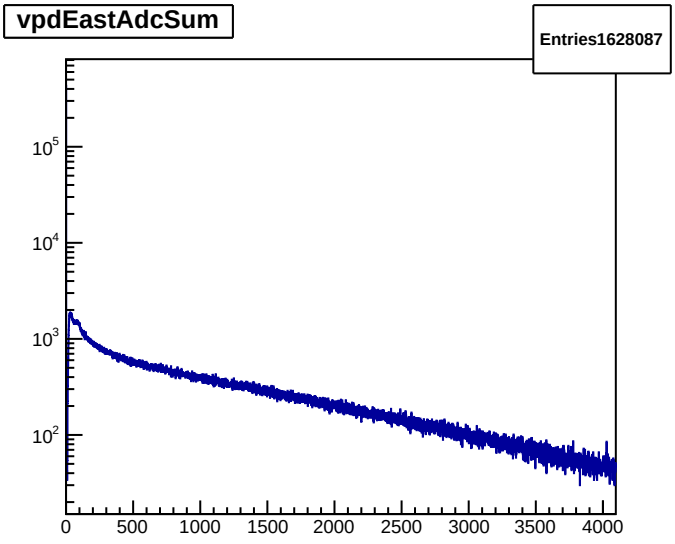

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

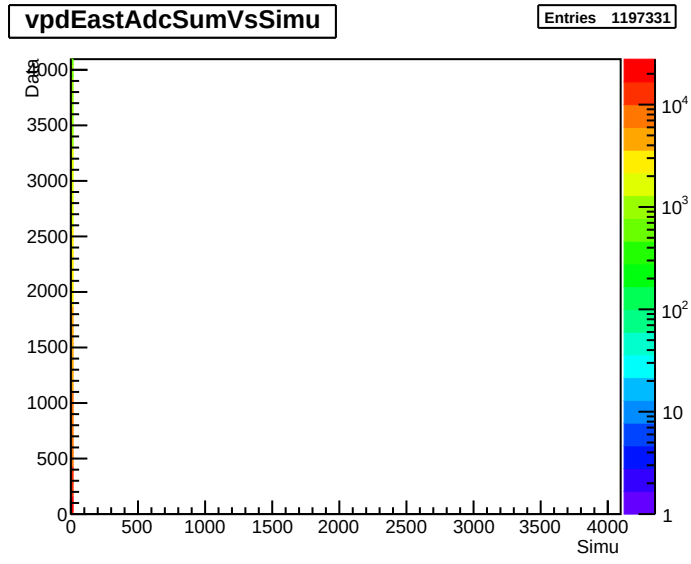

bbcSmallWestTacMax
Entries1628087

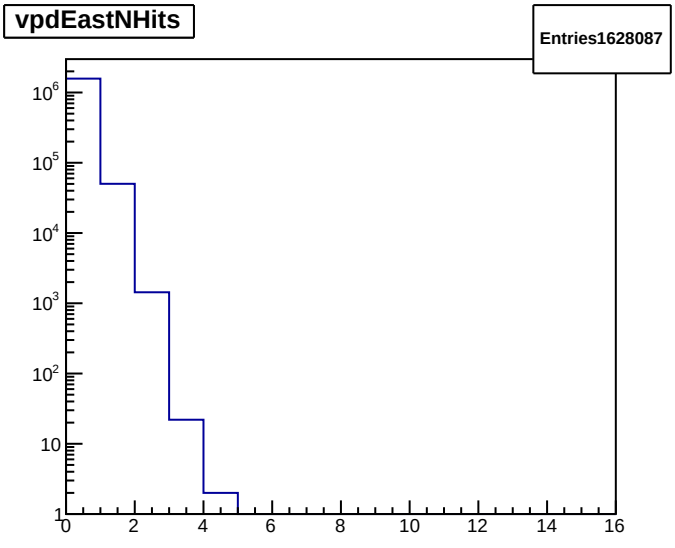

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

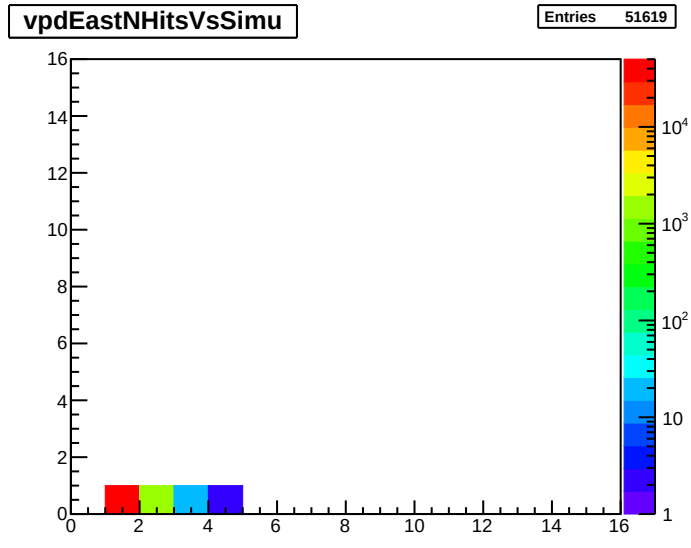

bbcLargeHit
Entries 3256174
1.38846e+06
1.29647e+06
239628
331617
1
0
E-Hit
W-Hit
10^6

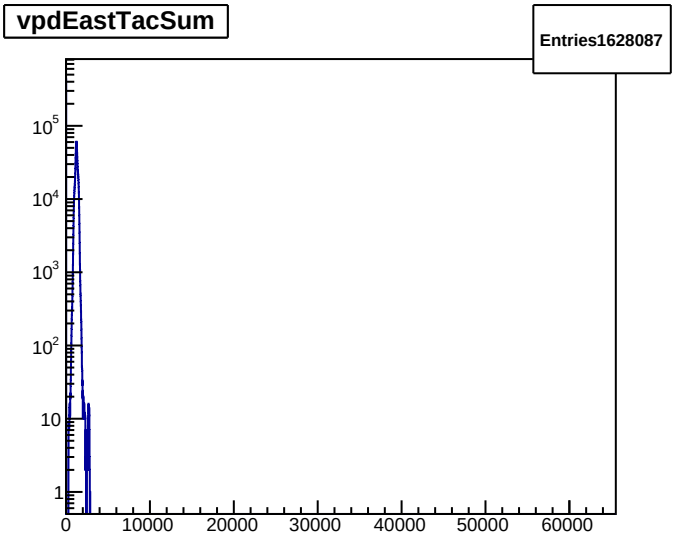

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

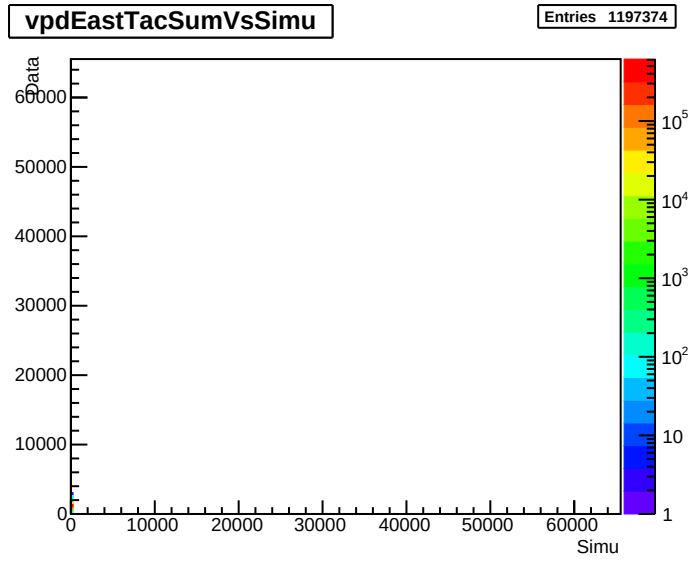

vpdEastAdcSum
Entries1628087

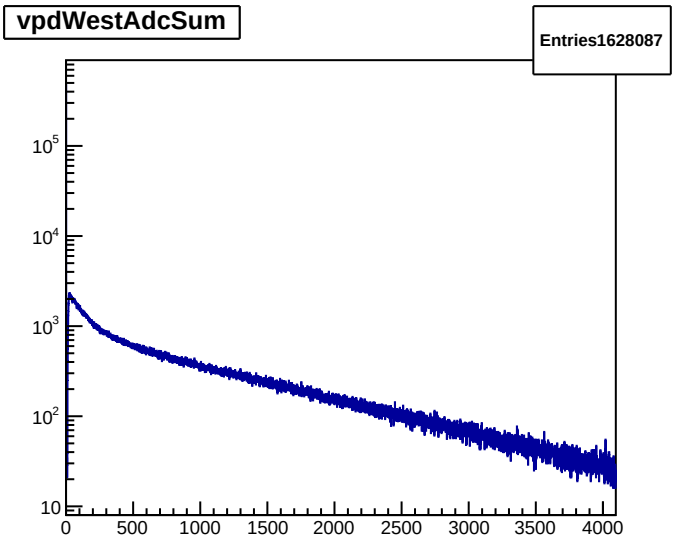

vpdEastAdcSumVsSimu
Entries 1197331
Data
Simu

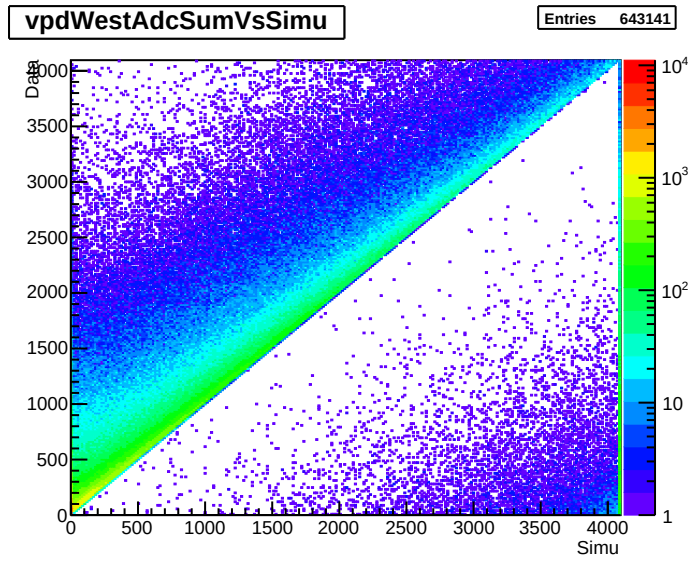

vpdEastNHits
Entries1628087

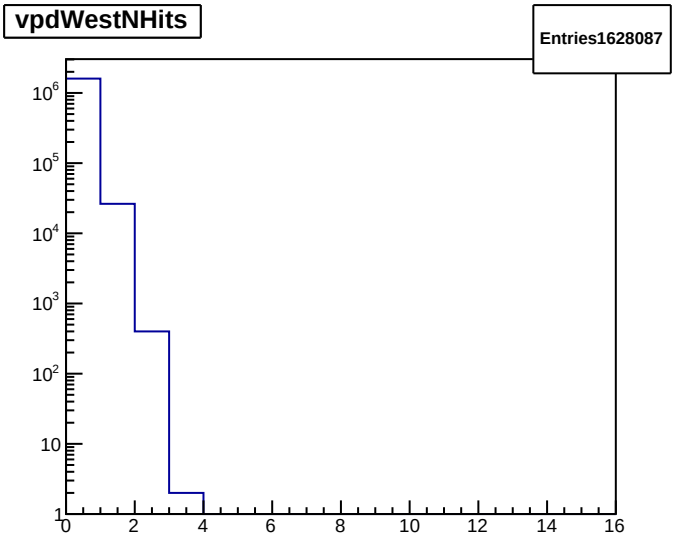

vpdEastNHitsVsSimu
Entries 51619

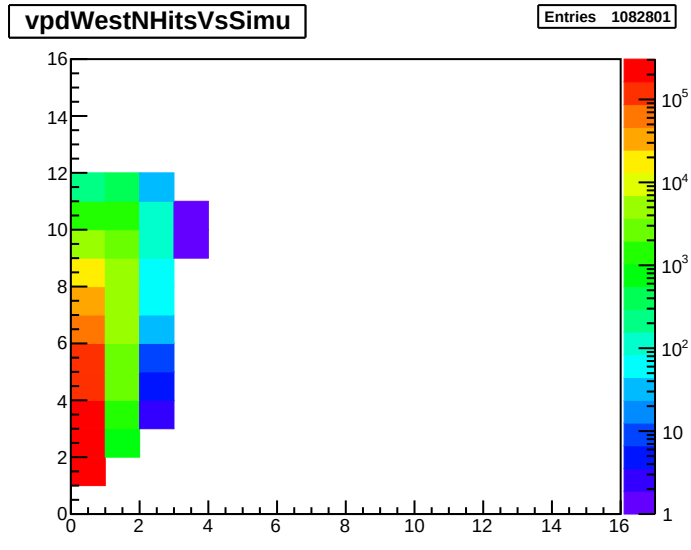

vpdEastTacSum
Entries1628087

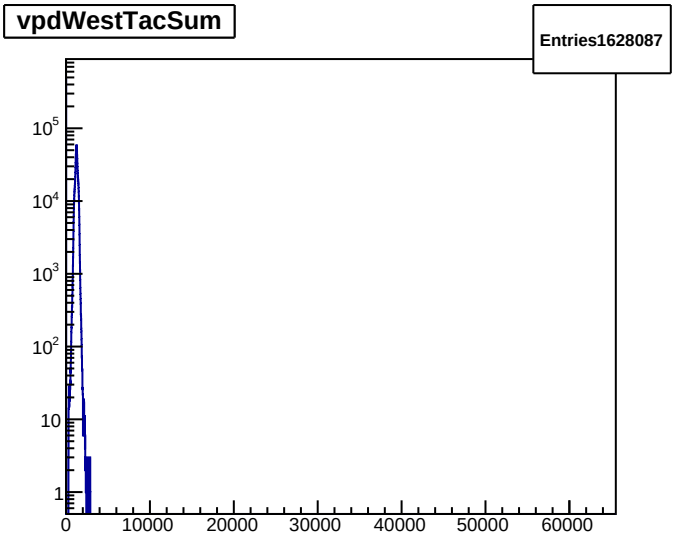

vpdEastTacSumVsSimu
Entries 1197374
Data
Simu

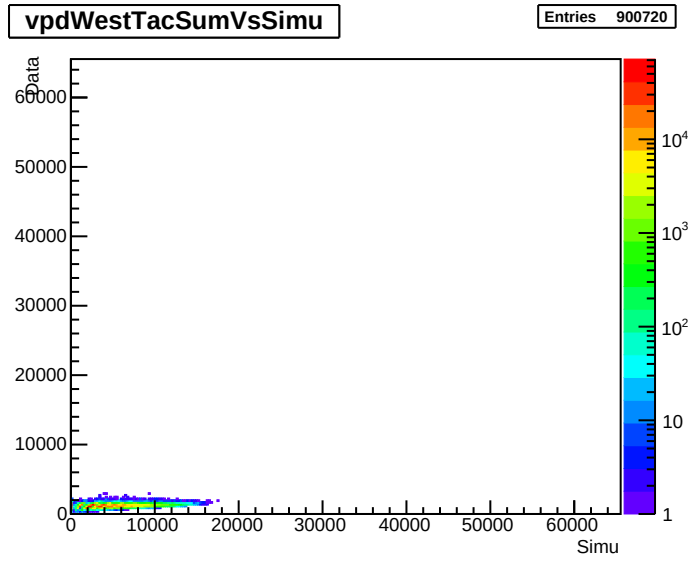

vpdWestAdcSum
Entries1628087

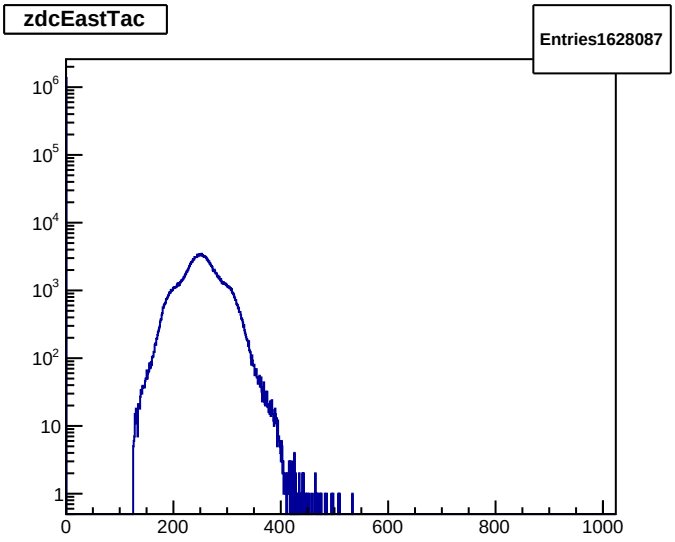

vpdWestAdcSumVsSimu
Entries 643141
Data
Simu

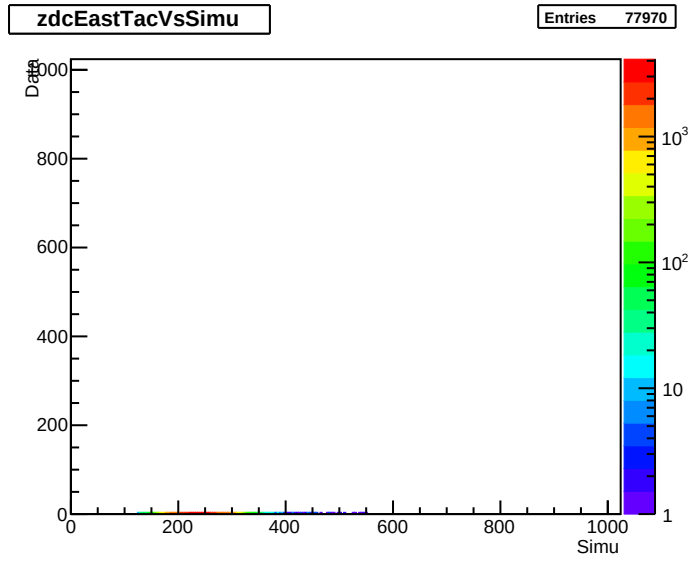

vpdWestNHits
Entries1628087

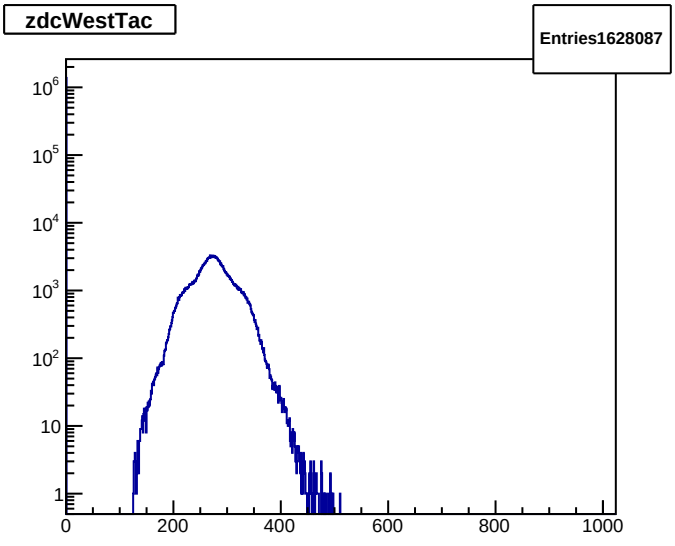

vpdWestNHitsVsSimu
Entries 1082801

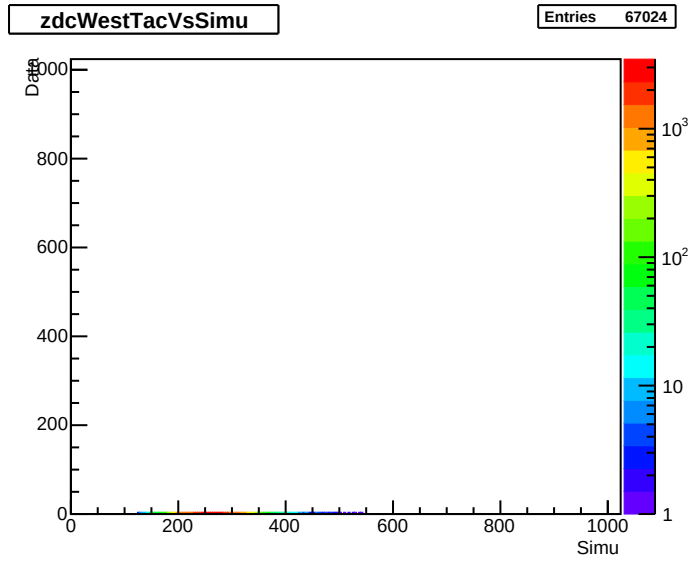

vpdWestTacSum
Entries1628087

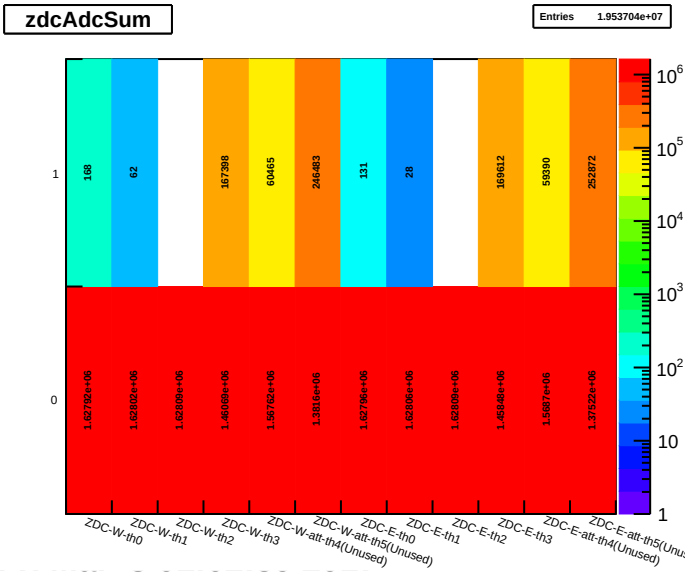

vpdWestTacSumVsSimu
Entries 900720
Data
Simu

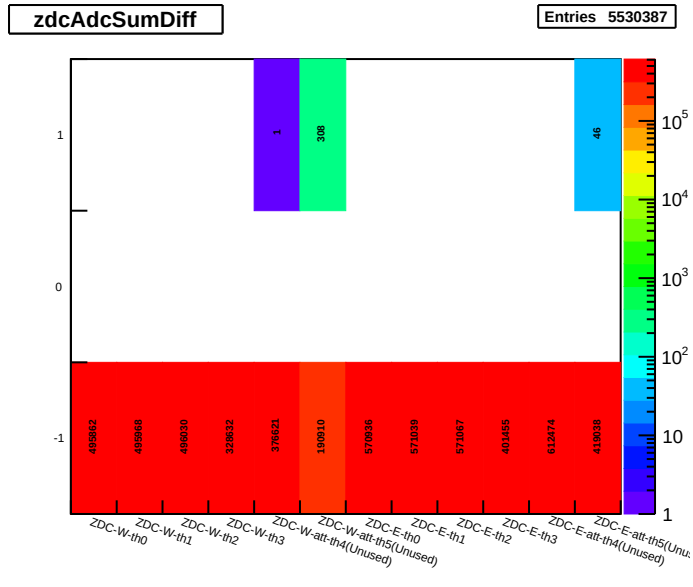

zdcEastTac
Entries1628087

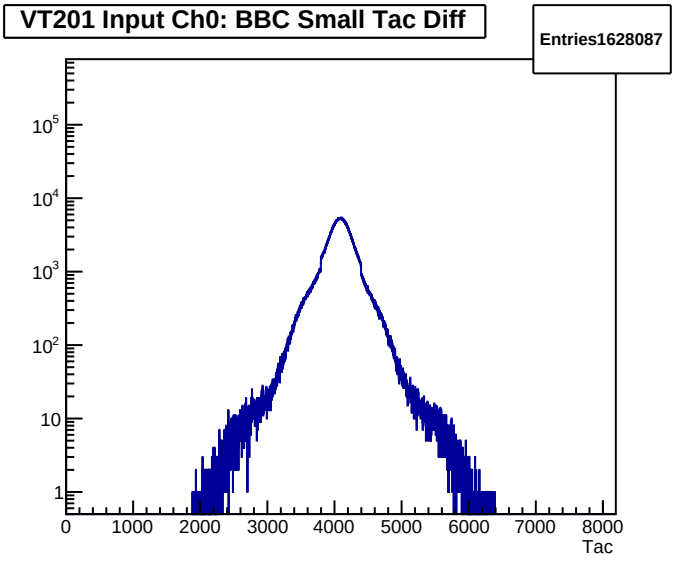

zdcEastTacVsSimu
Entries 77970
Data
Simu

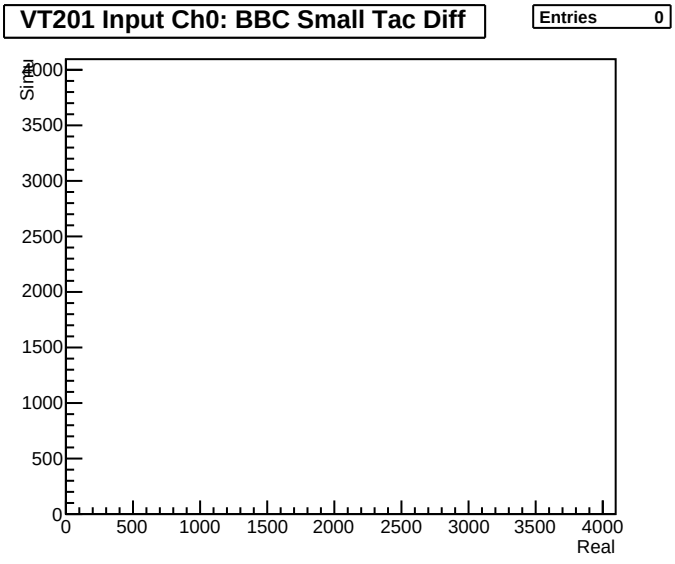

zdcWestTac
Entries1628087

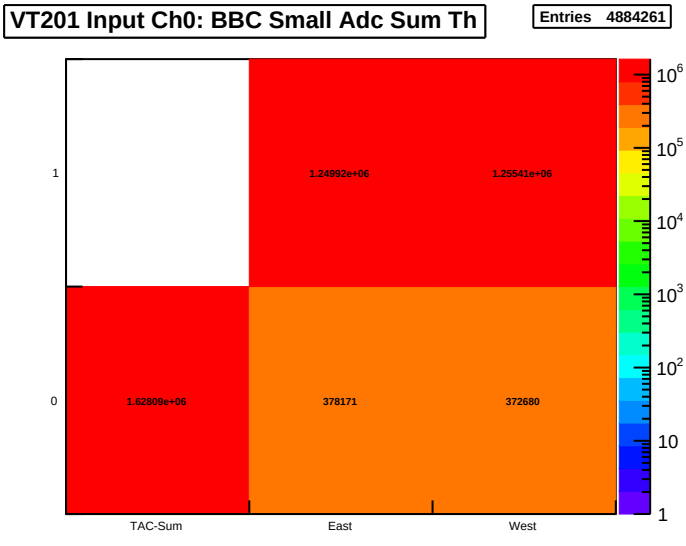

zdcWestTacVsSimu
Entries 67024
Data
Simu

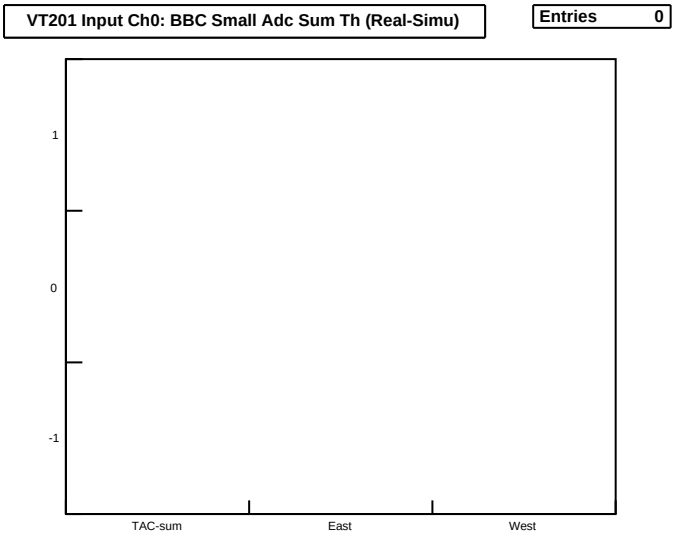

zdcAdcSum
Entries 1.953704e+07
168
62
167398
60465
246483
131
28
169612
59390
252872
1.62792e+06
1.62802e+06
1.62808e+06
1.46069e+06
1.56762e+06
1.38116e+06
1.62796e+06
1.62806e+06
1.62809e+06
1.46048e+06
1.56837e+06
1.37522e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

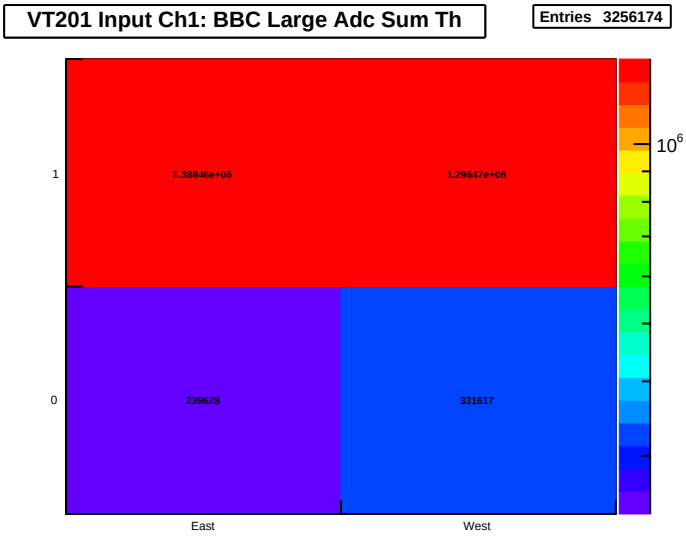

zdcAdcSumDiff
Entries 5530387
1
308
46
495862
495968
496030
328632
376621
190910
570936
571039
571067
401455
612474
419038
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

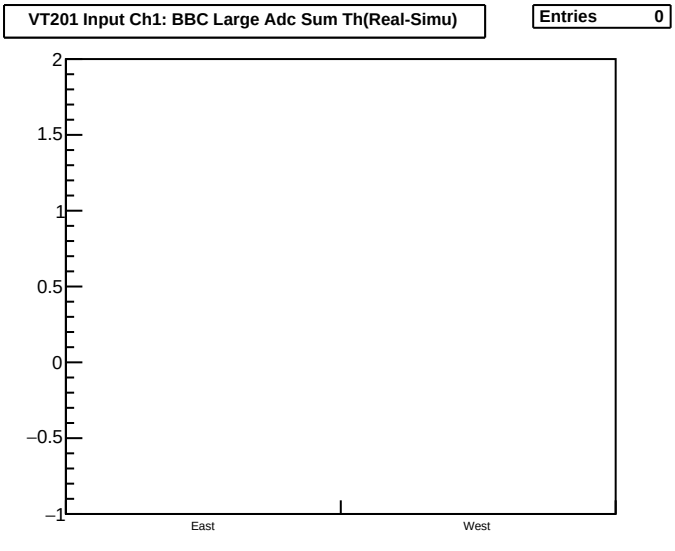

VT201 Input Ch0: BBC Small Tac Diff
Entries1628087
Tac


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

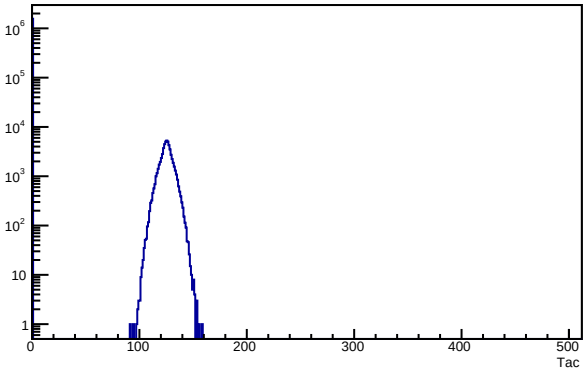

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4884261
1.24992e+06
1.25541e+06
1.62809e+06
378171
372680
TAC-Sum
East
West


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

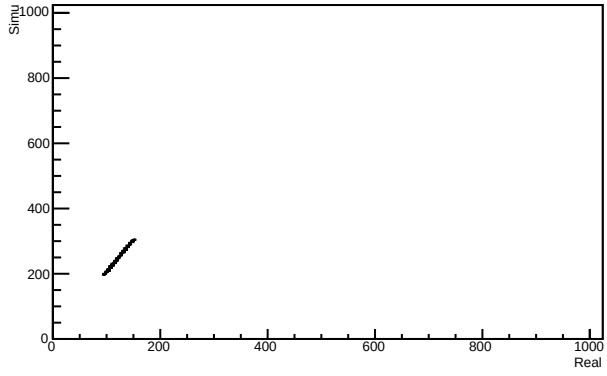

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3256174
1.38846e+06
1.29647e+06
239628
331617
East
West


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

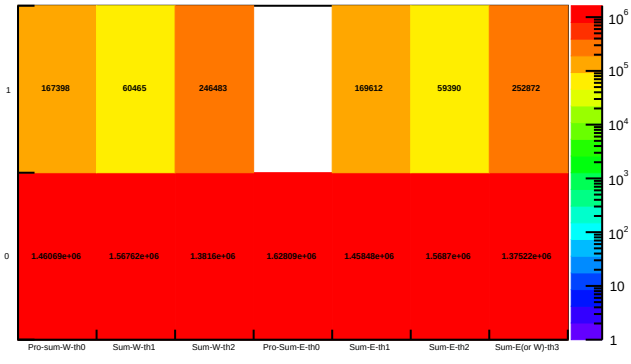
VT201 Input Ch2: ZDC Tac Diff



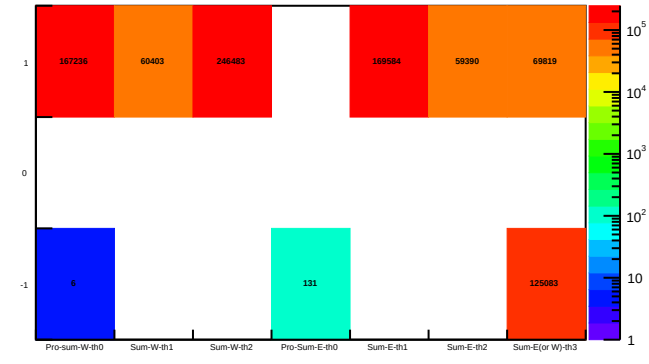
VT201 Input Ch2: ZDC Tac Diff



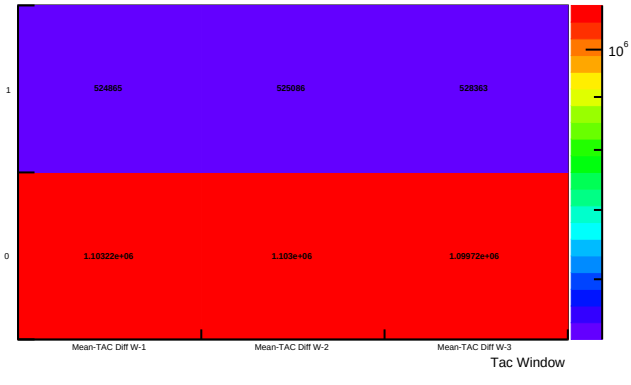
VT201 Input Ch2: ZDC Adc Sum Th



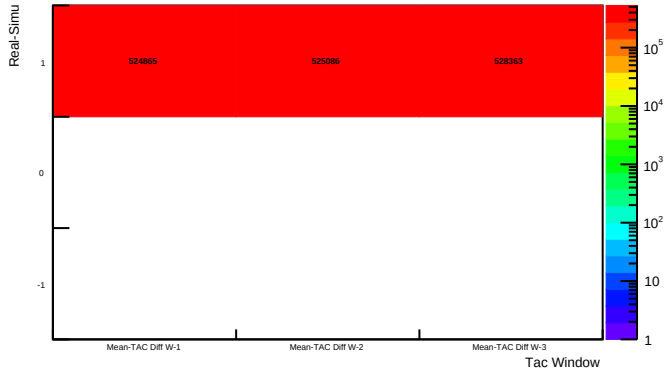
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



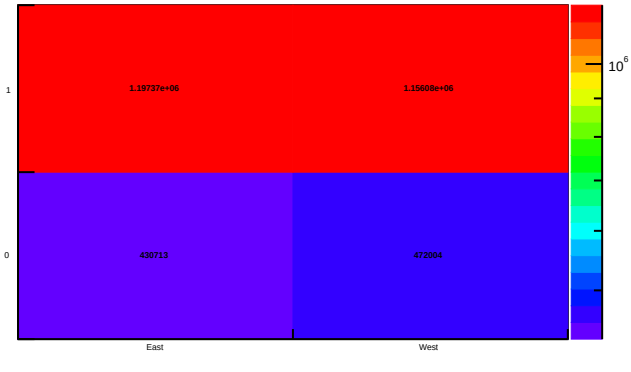
VT201 Input Ch4: VPD Tac Diff



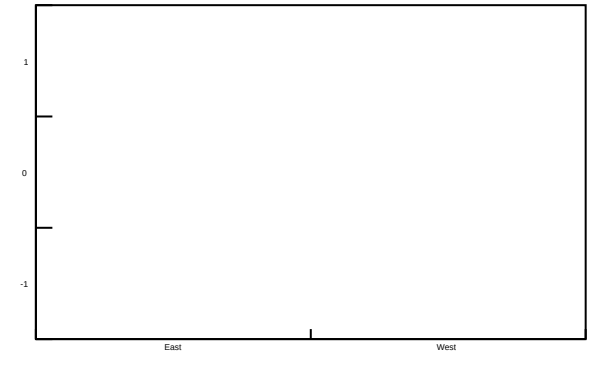
VT201 Input Ch4: VPD Tac Diff

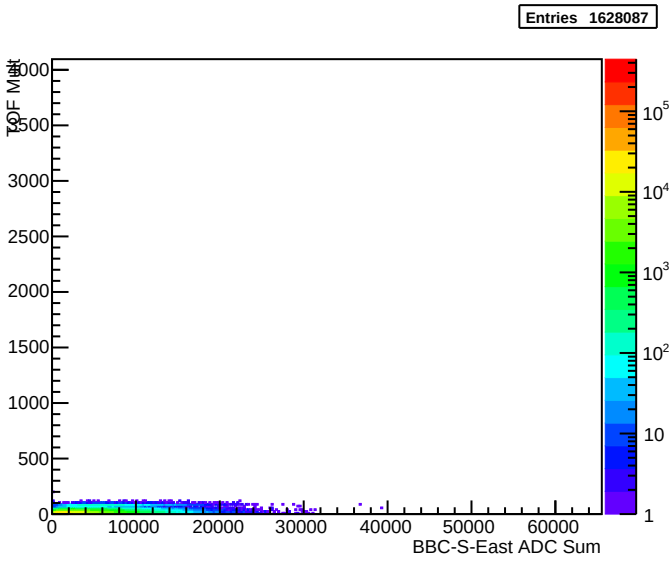


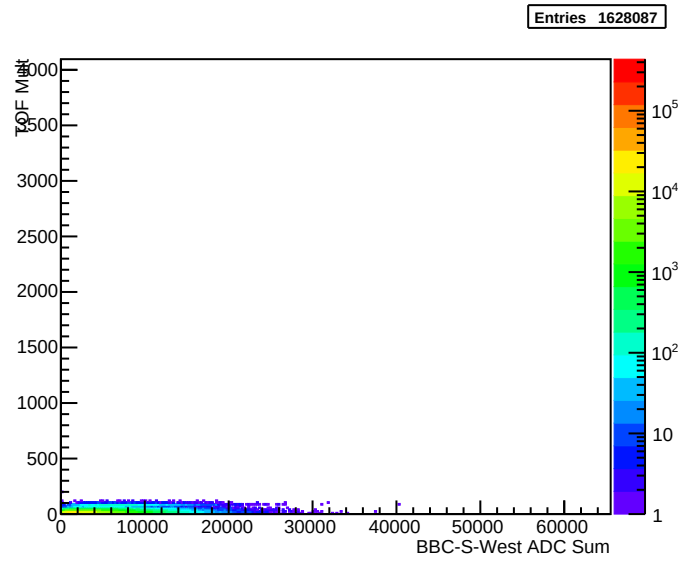
VT201 Input Ch4: VPD Adc Sum Th

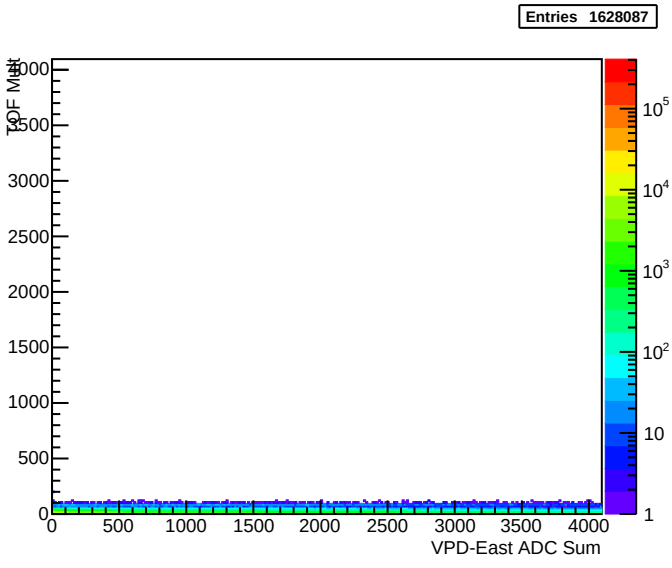


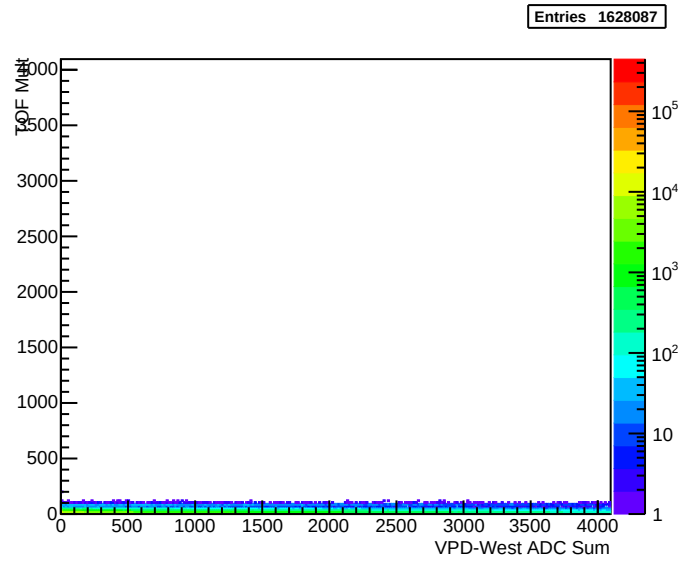
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

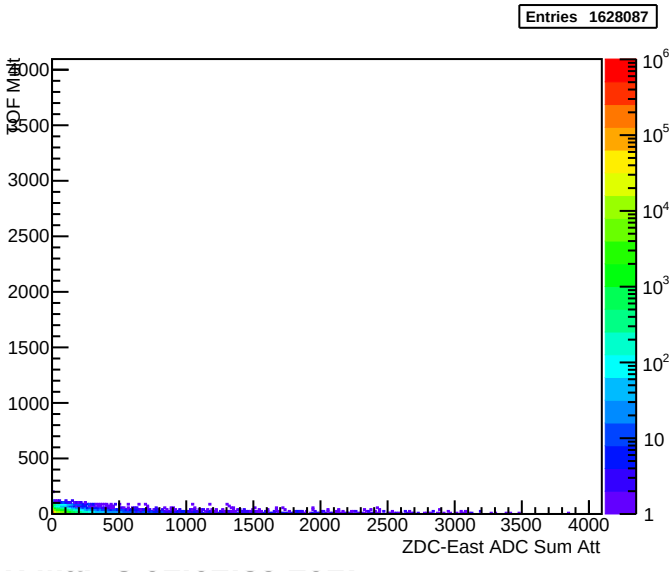


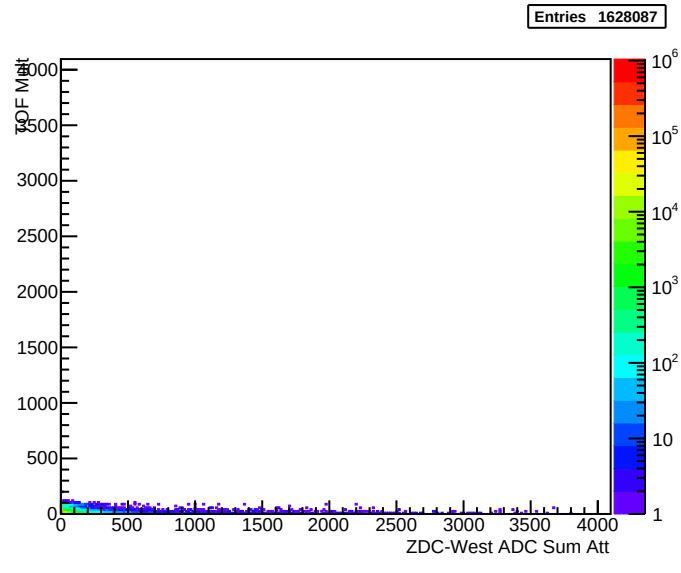

Entries 1628087
TOF Mult
BBC-S-East ADC Sum

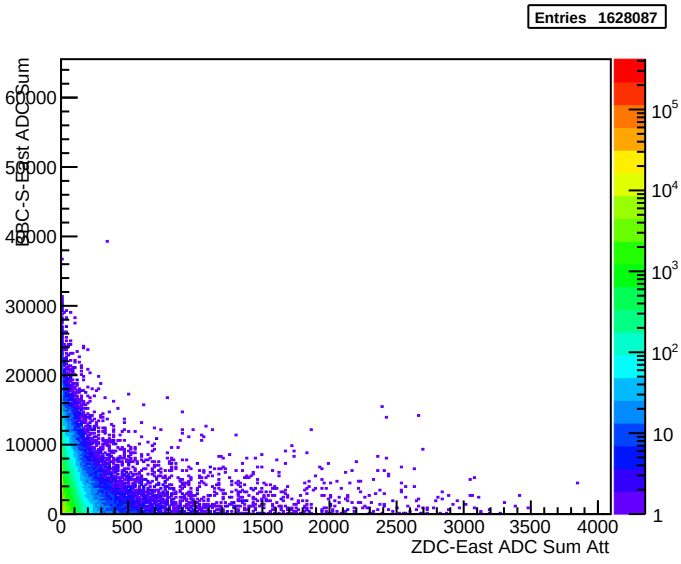

Entries 1628087
TOF Mult
BBC-S-West ADC Sum

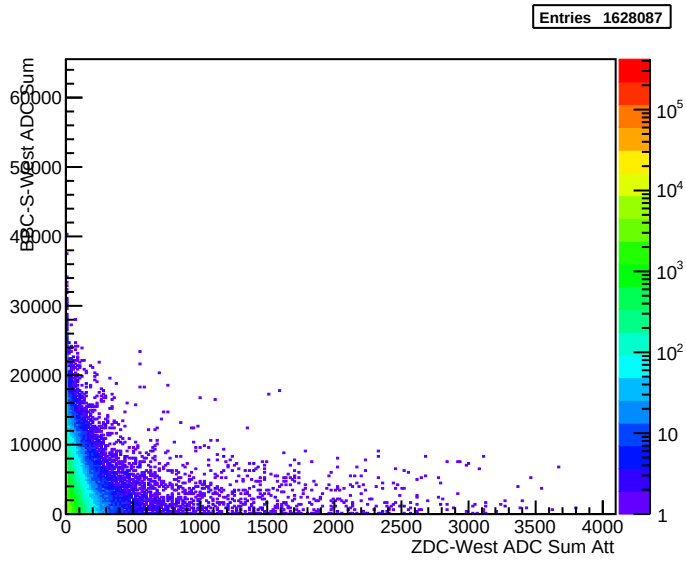

Entries 1628087
TOF Mult
VPD-East ADC Sum

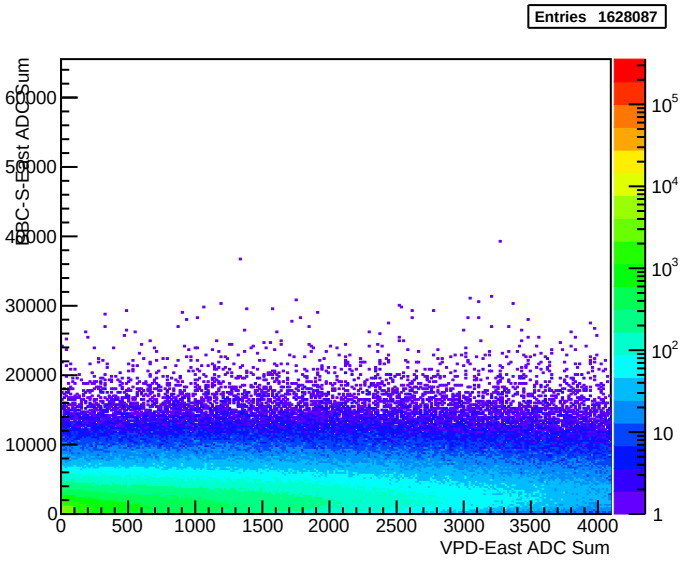

Entries 1628087
TOF Mult
VPD-West ADC Sum

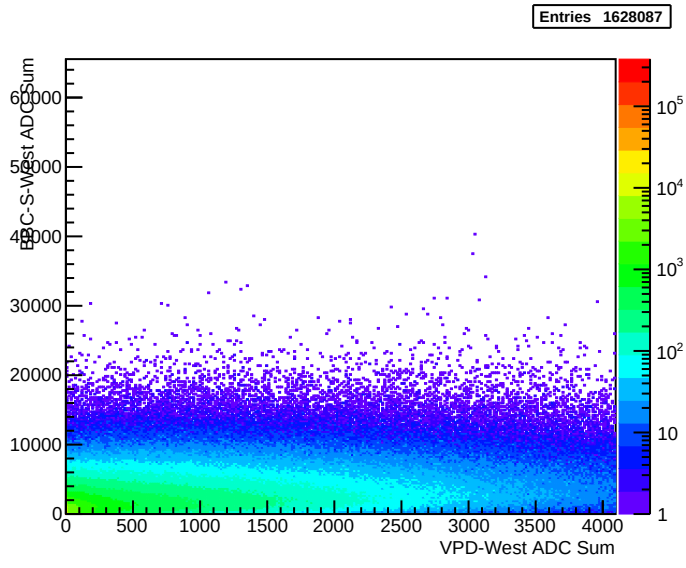

Entries 1628087
TOF Mult
ZDC-East ADC Sum Att

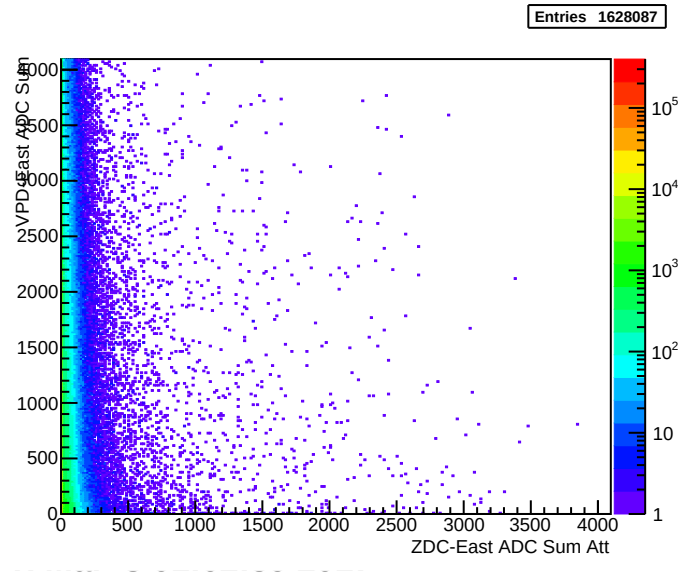

Entries 1628087
TOF Mult
ZDC-West ADC Sum Att

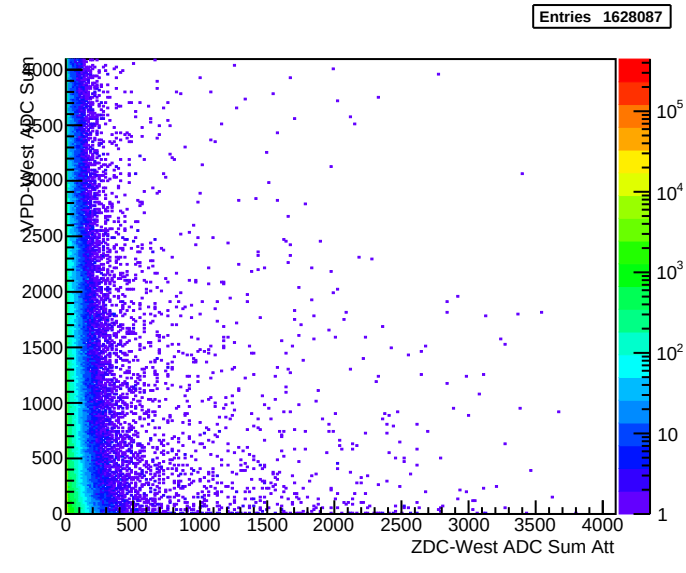

Entries 1628087
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

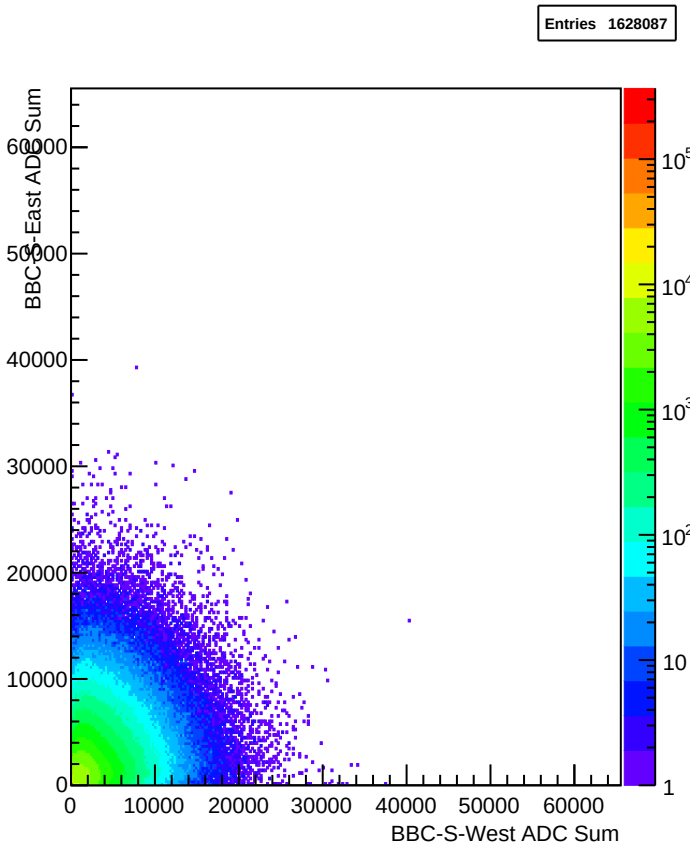

Entries 1628087
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

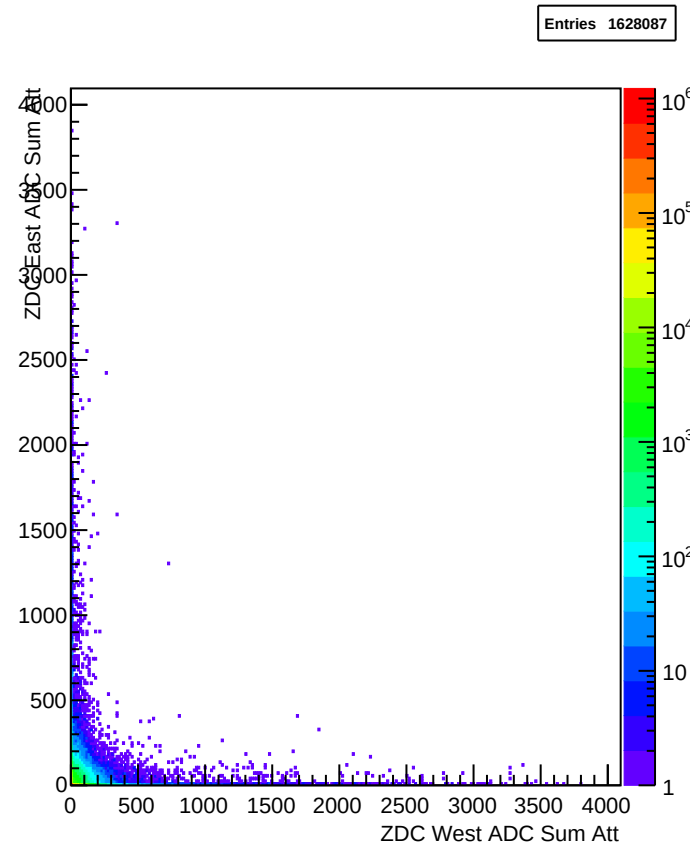

Entries 1628087
BBC-S-East ADC Sum
VPD-East ADC Sum

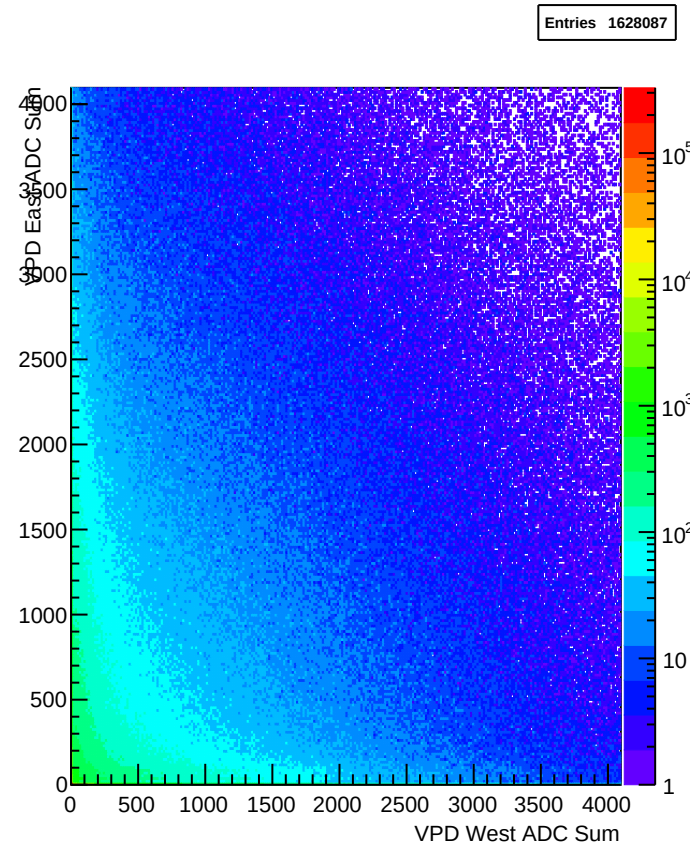

Entries 1628087
BBC-S-West ADC Sum
VPD-West ADC Sum

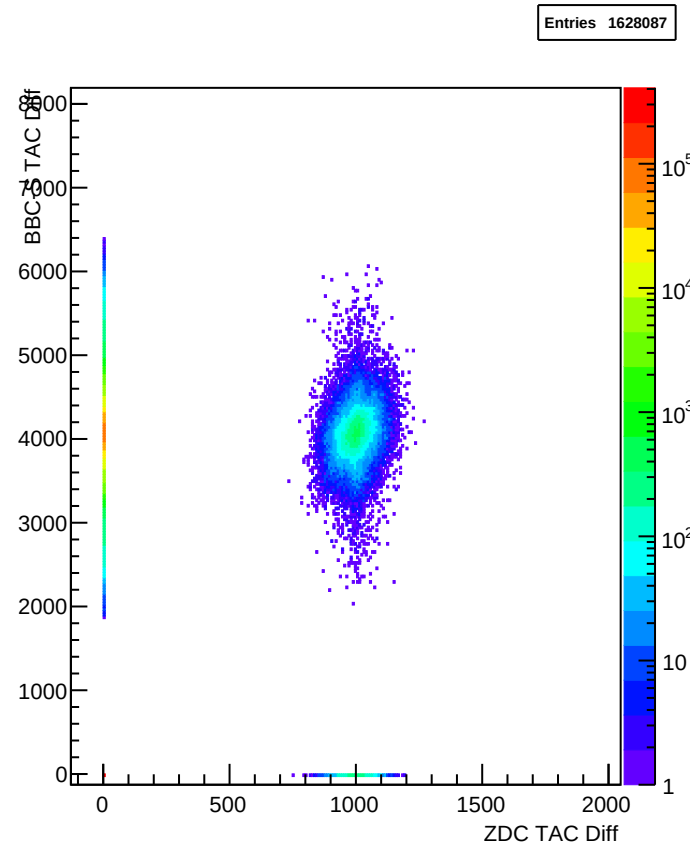

Entries 1628087
VPD-East ADC Sum
ZDC-East ADC Sum Att

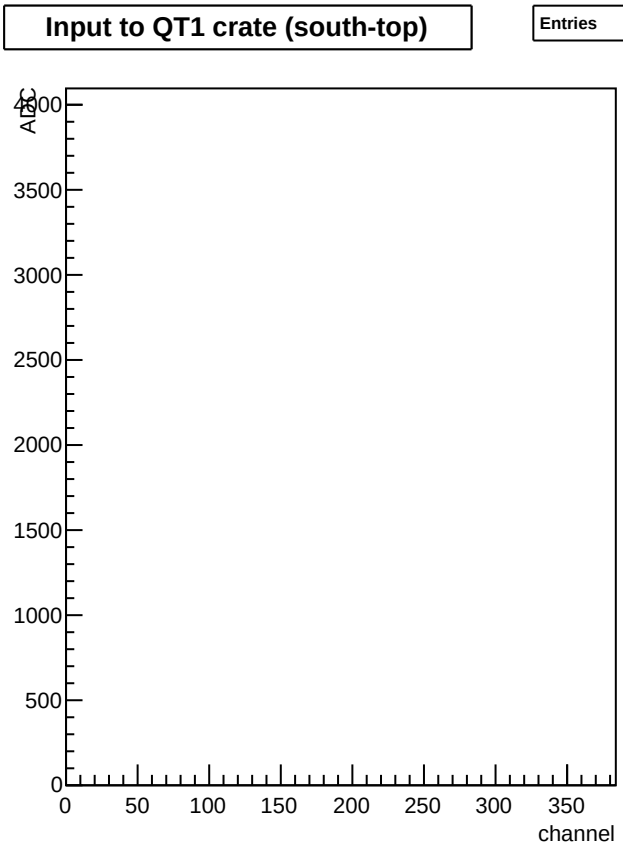

Entries 1628087
VPD-West ADC Sum
ZDC-West ADC Sum Att

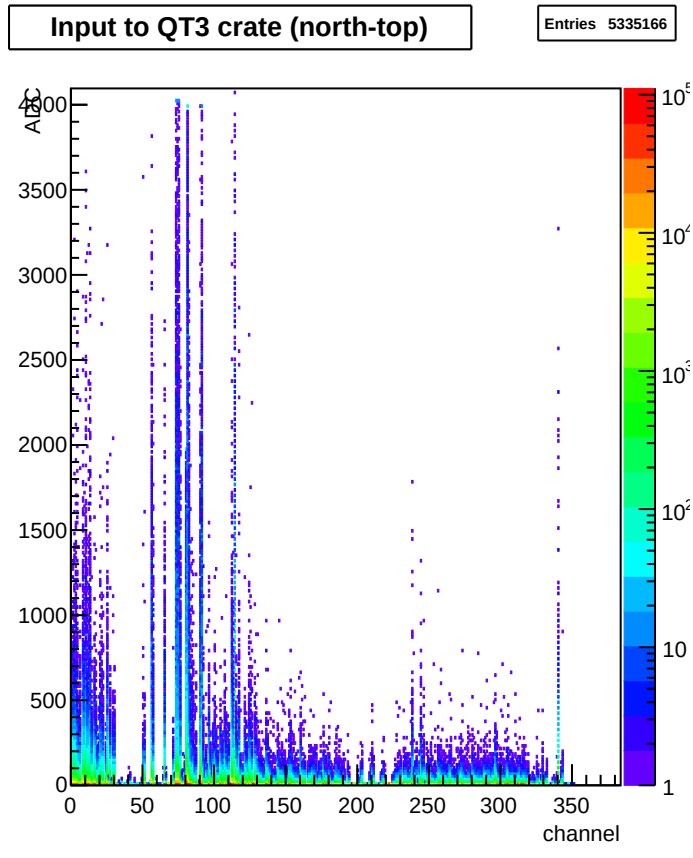

Entries 1628087
BBC-S-East ADC Sum
BBC-S-West ADC Sum

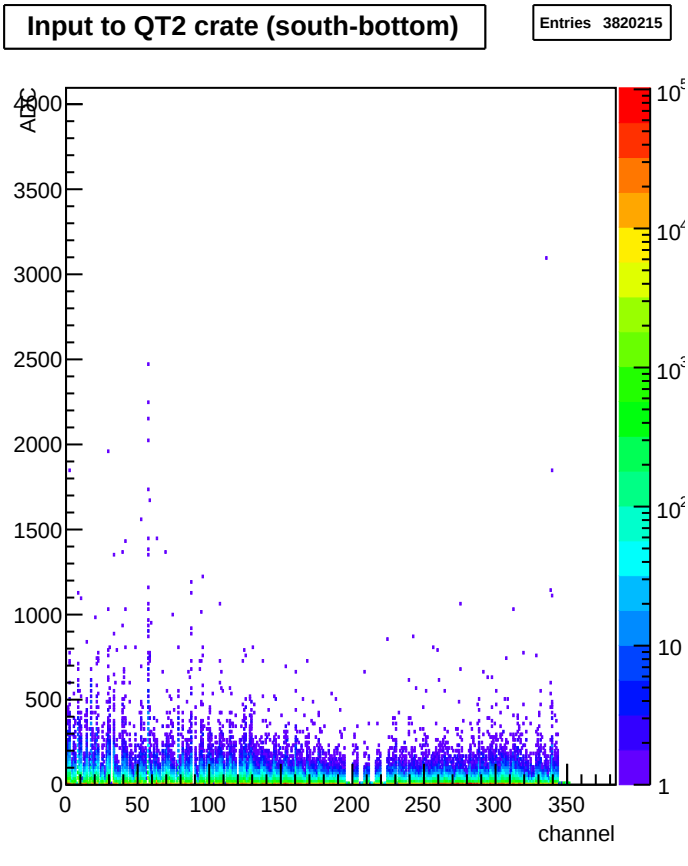

Entries 1628087
ZDC East ADC Sum Att
ZDC West ADC Sum Att

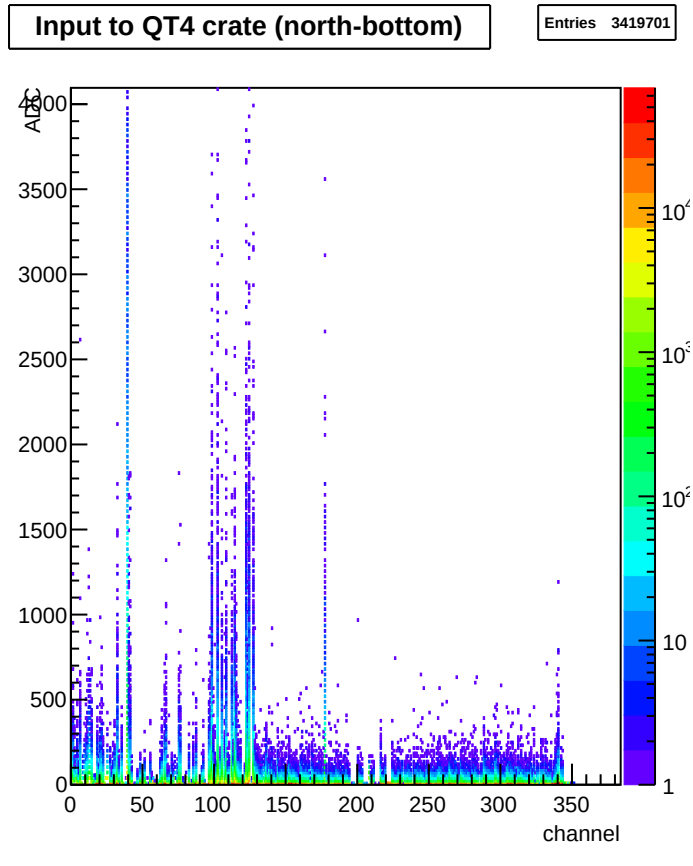

Entries 1628087
VPD East ADC Sum
VPD West ADC Sum

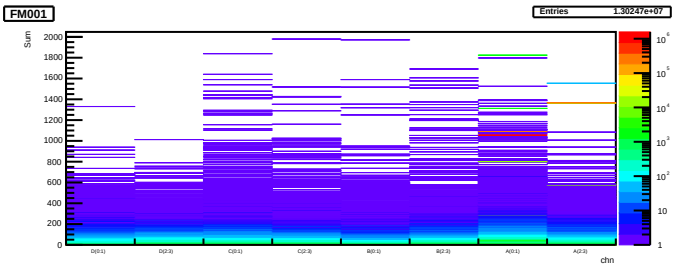

Entries 1628087
BBC-S TAC Diff
ZDC TAC Diff

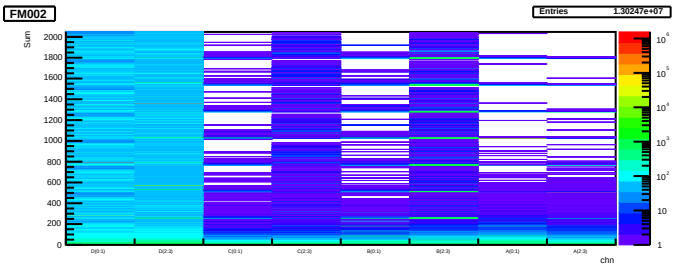

Input to QT1 crate (south-top)
Entries 0
ADC
channel

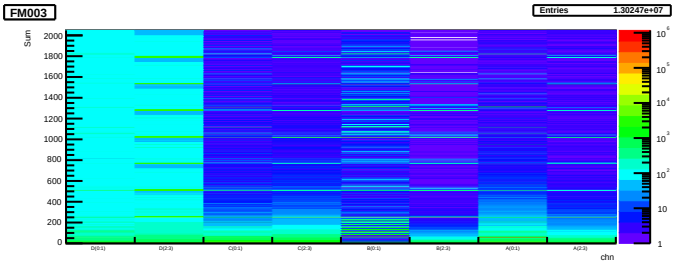

Input to QT3 crate (north-top)
Entries 5335166
ADC
channel

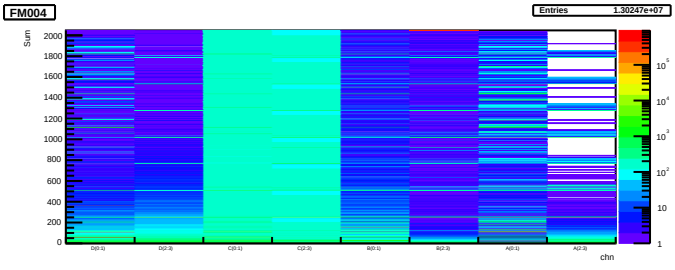

Input to QT2 crate (south-bottom)
Entries 3820215
ADC
channel

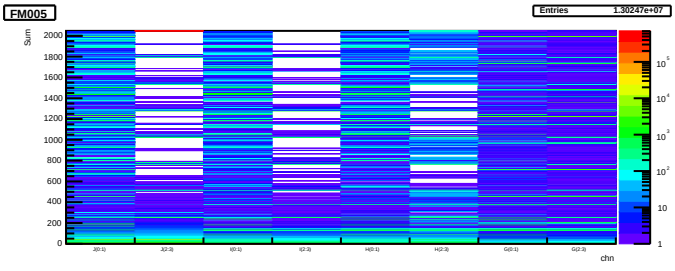

Input to QT4 crate (north-bottom)
Entries 3419701
ADC
channel

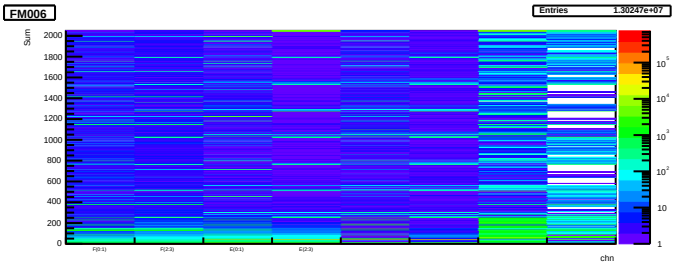

FM001
Entries 1.30247e+07
Sum
chn

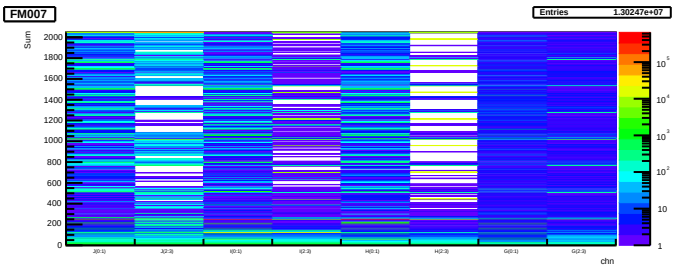

FM002
Entries 1.30247e+07
Sum
chn

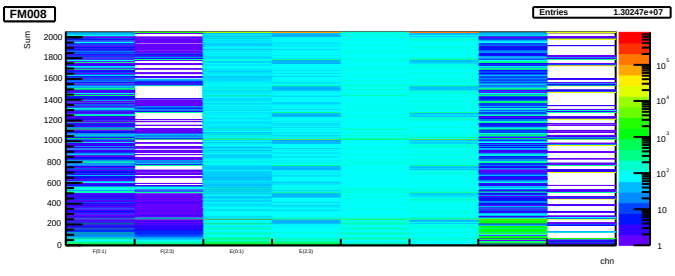

FM003
Entries 1.30247e+07
Sum
chn

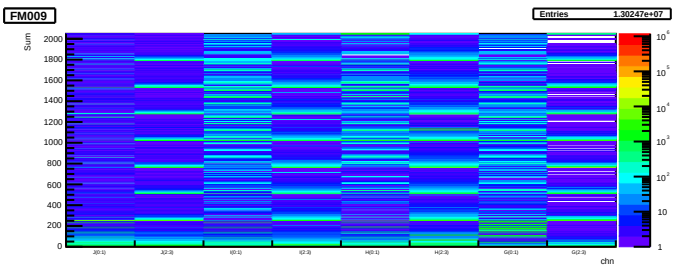

FM004
Entries 1.30247e+07
Sum
chn

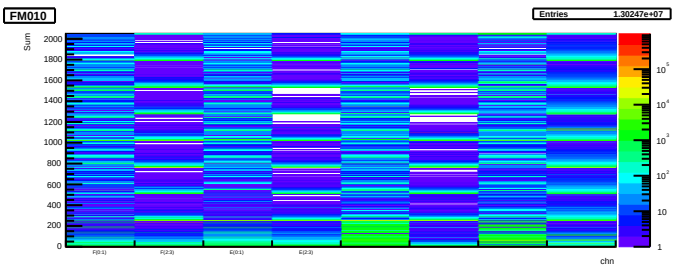

FM005
Entries 1.30247e+07
Sum
chn

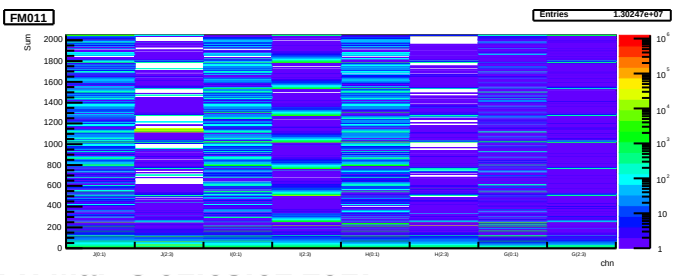

FM006
Entries 1.30247e+07
Sum
chn

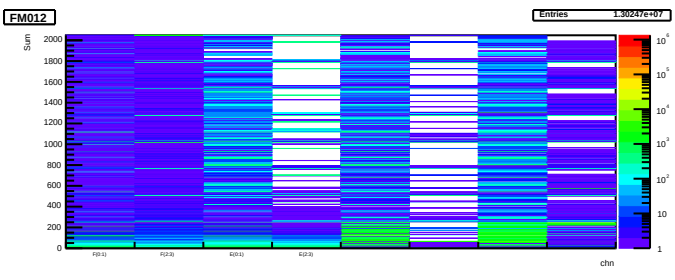

FM007
Entries 1.30247e+07
Sum
chn


FM008
Entries 1.30247e+07
Sum
chn


FM009
Entries 1.30247e+07
Sum
chn


FM010
Entries 1.30247e+07
Sum
chn


FM011
Entries 1.30247e+07
Sum
chn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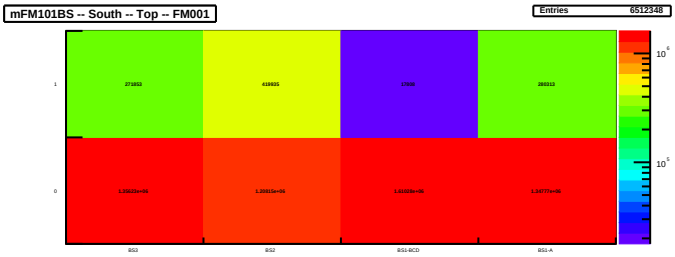
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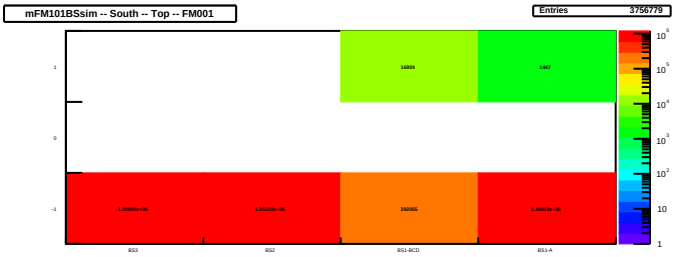
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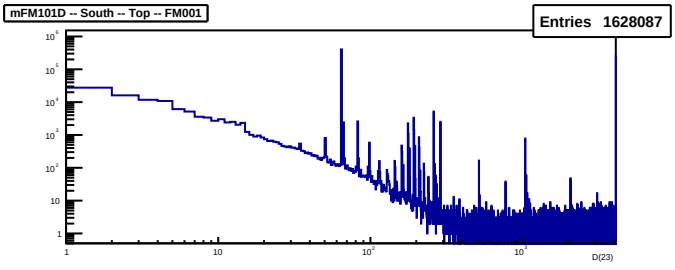
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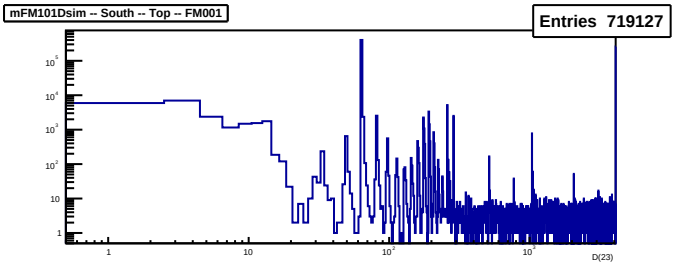
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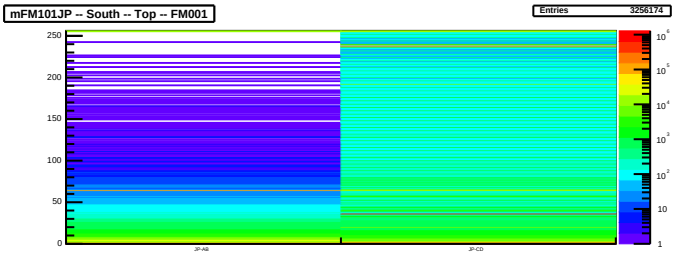
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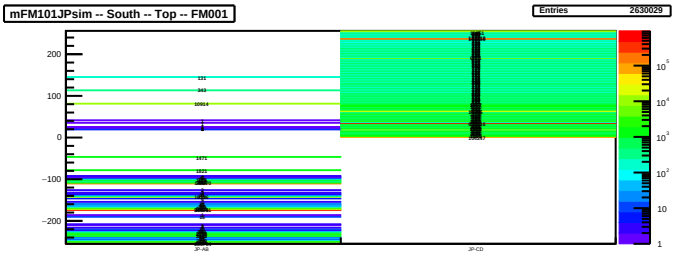
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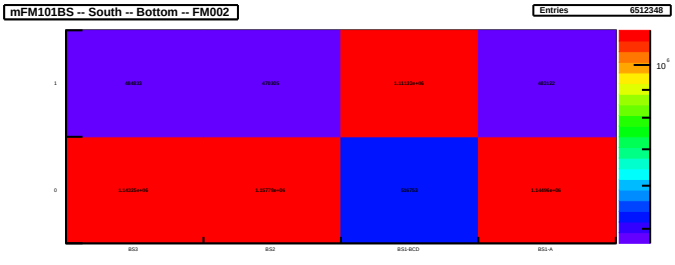
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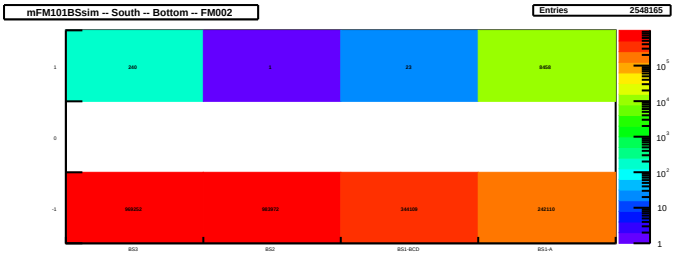
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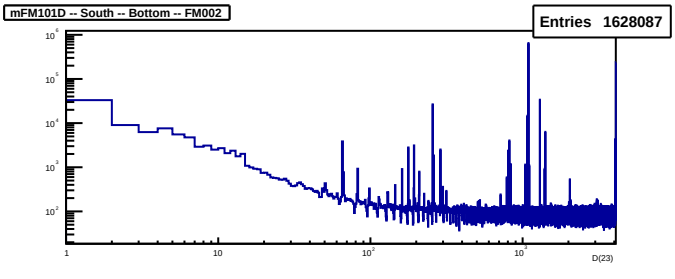
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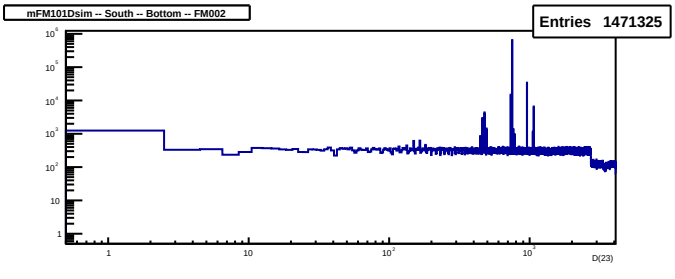
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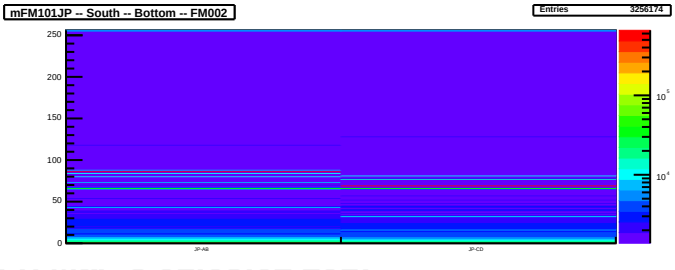
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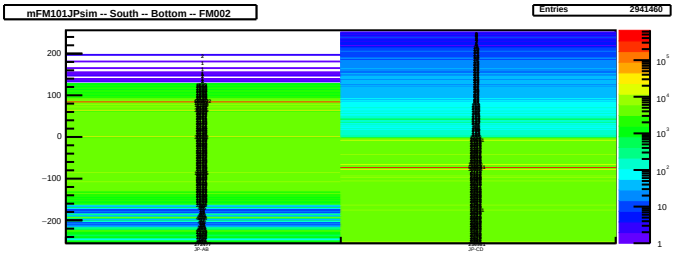
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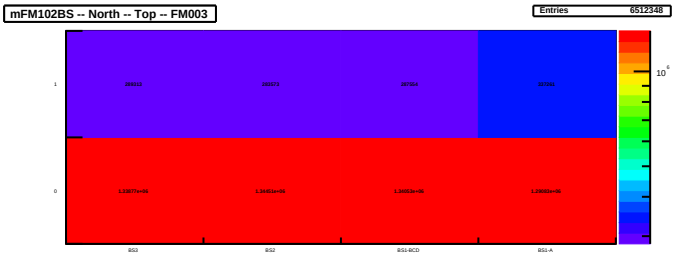
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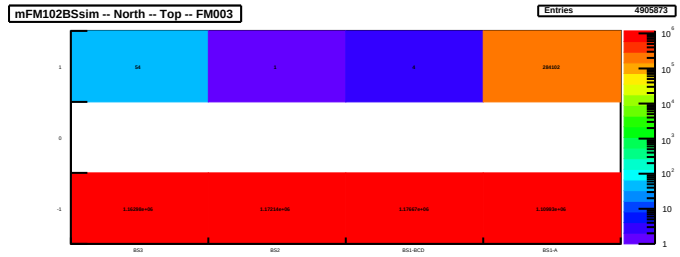
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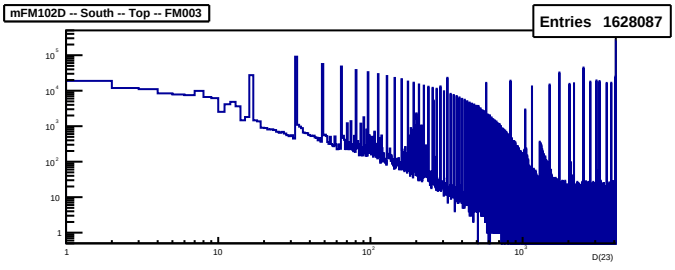
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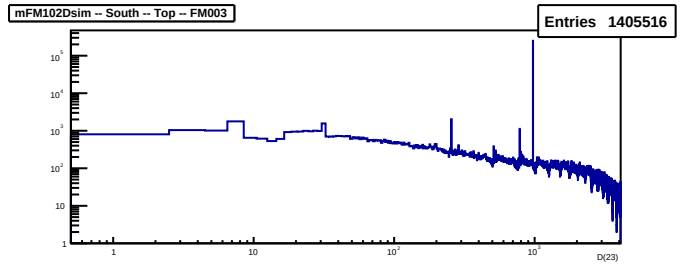
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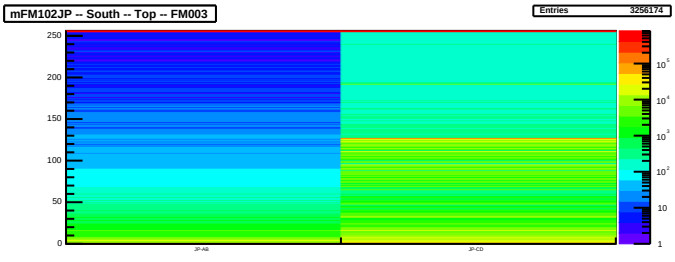
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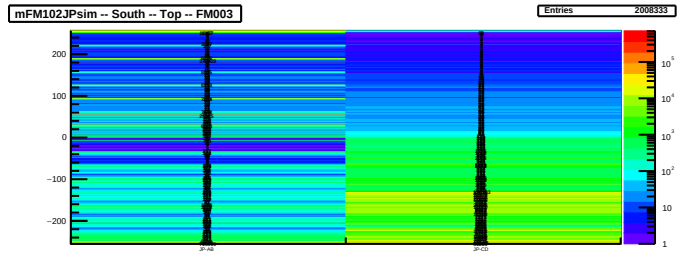
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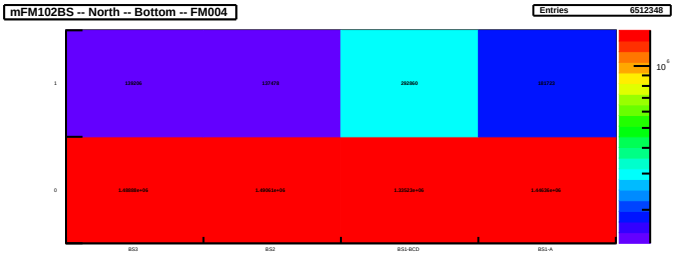
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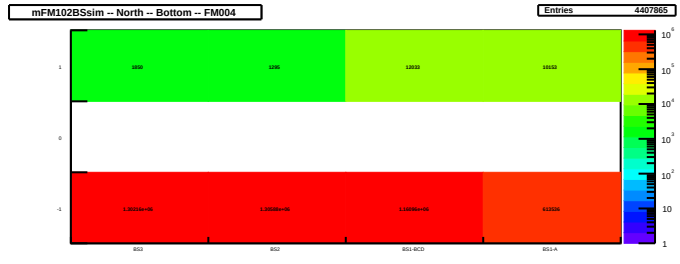
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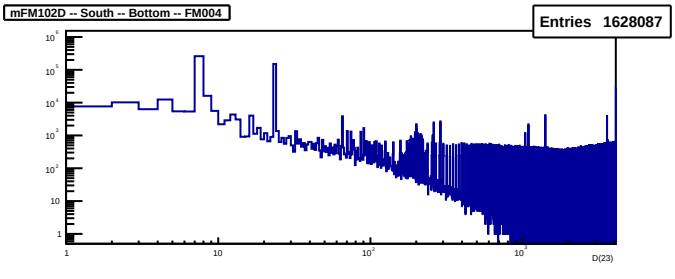
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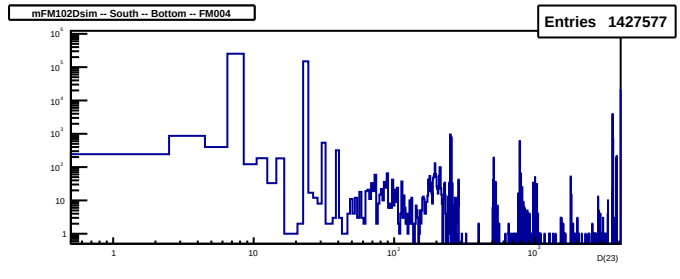
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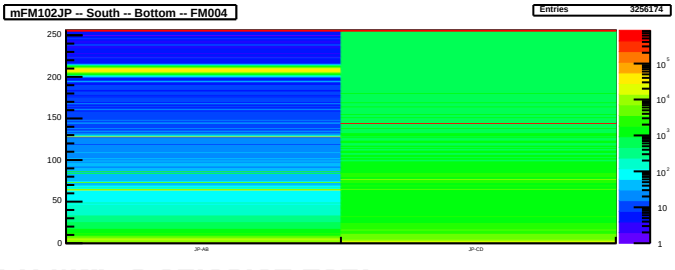
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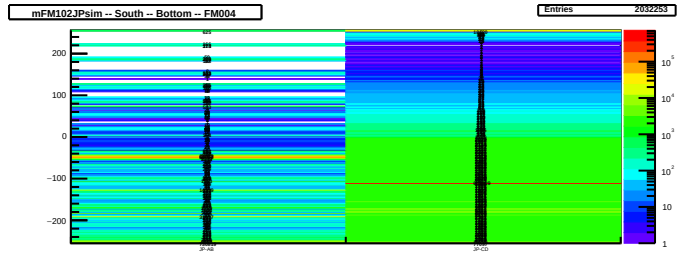
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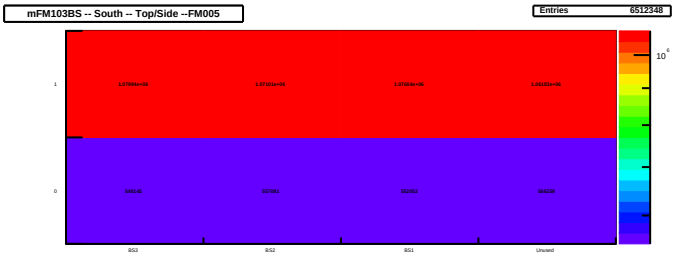
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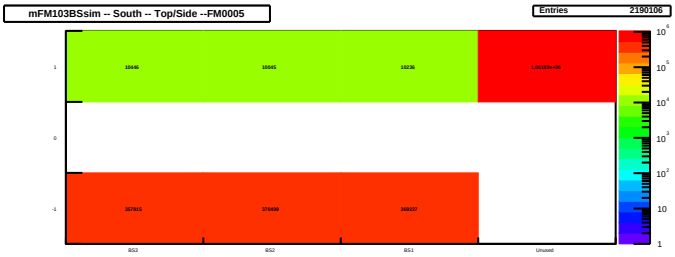
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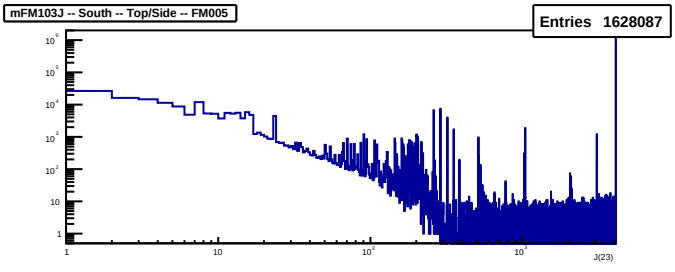
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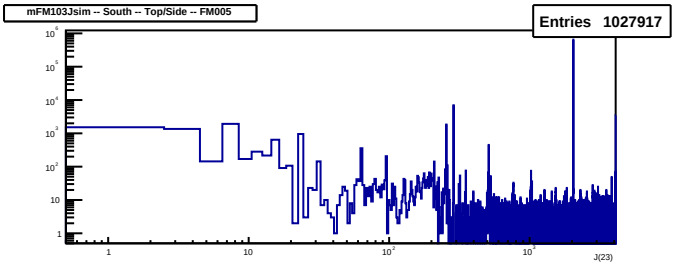
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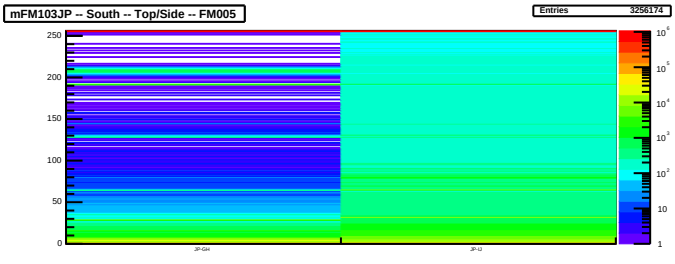
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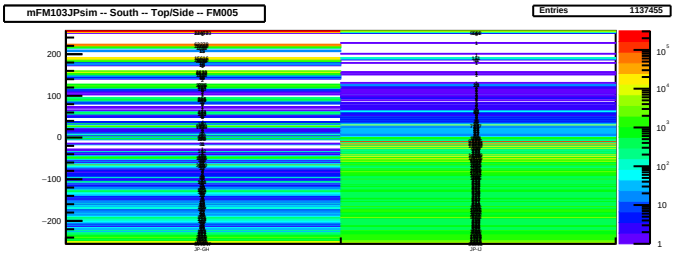
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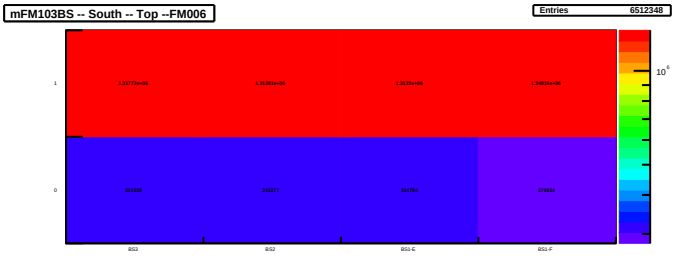
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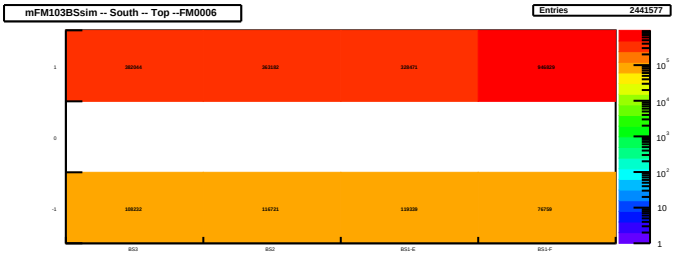
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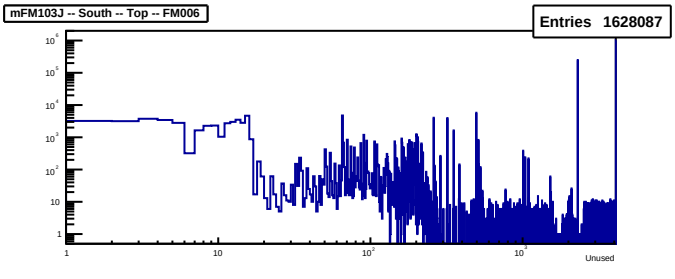
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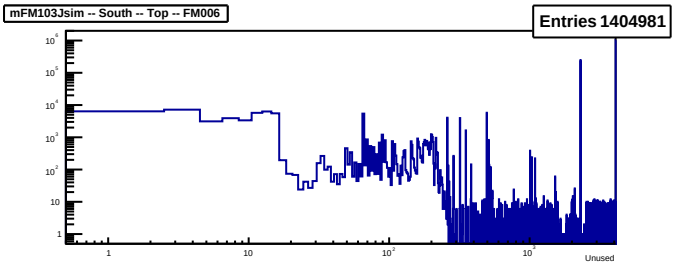
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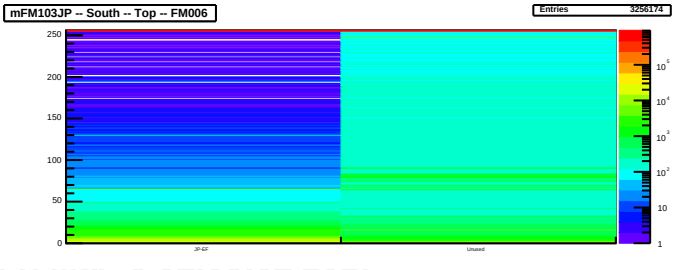
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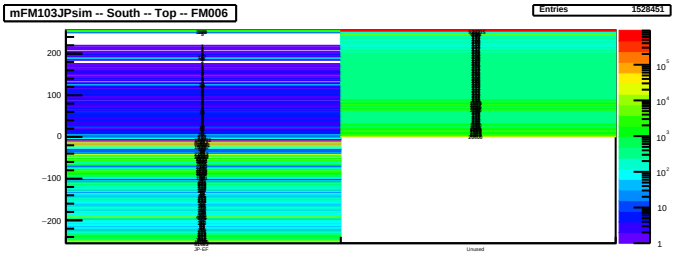
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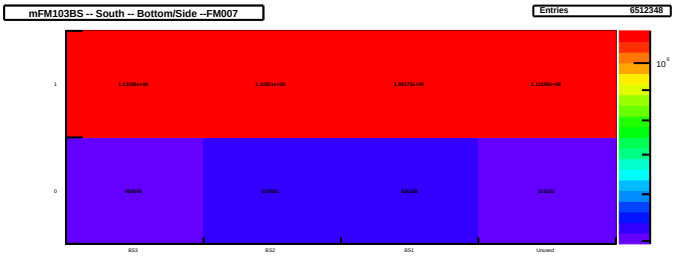
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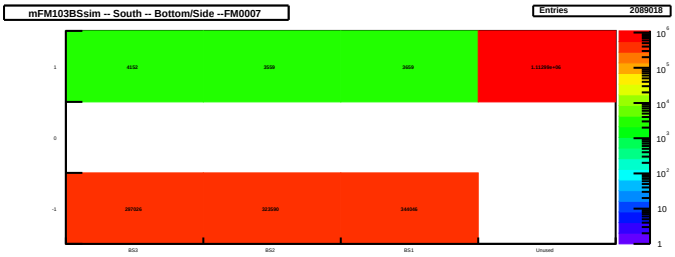
Entries 6512348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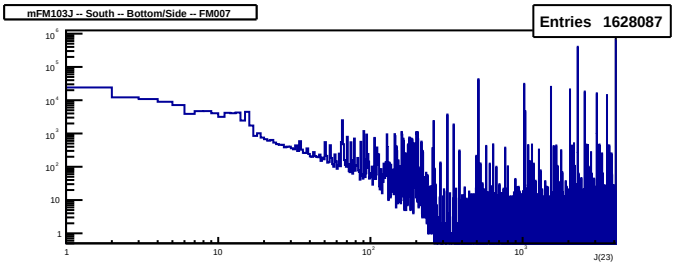
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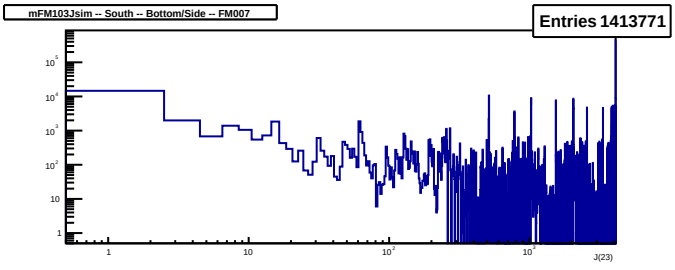
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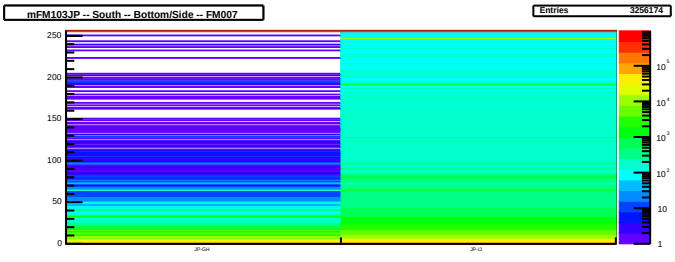
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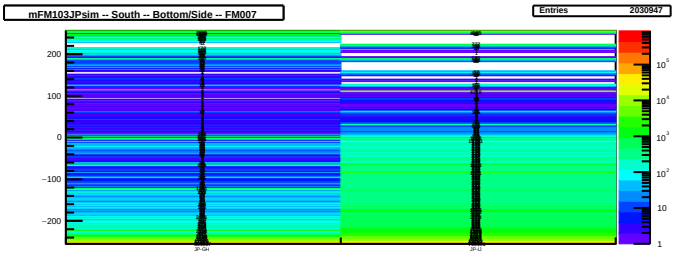
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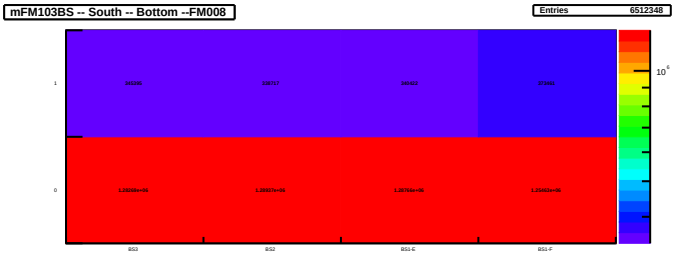
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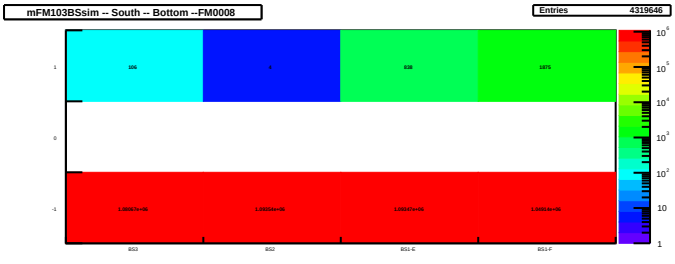
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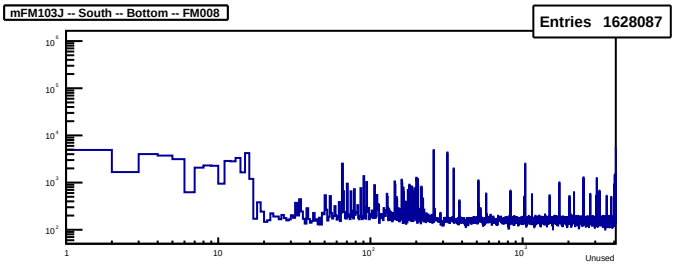
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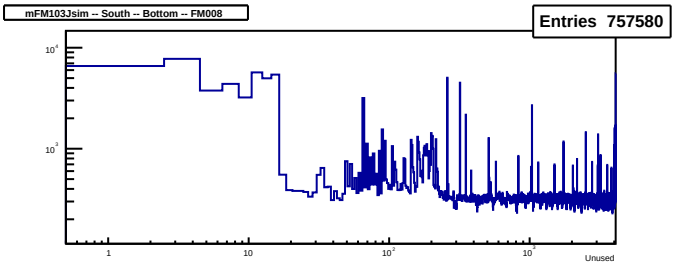
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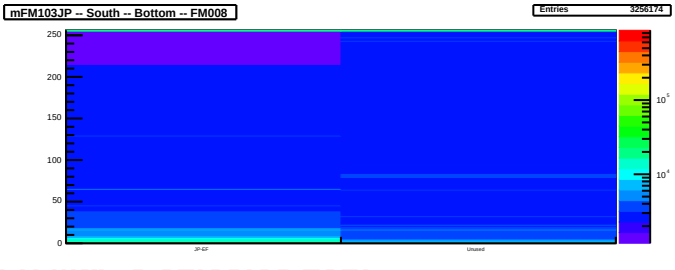
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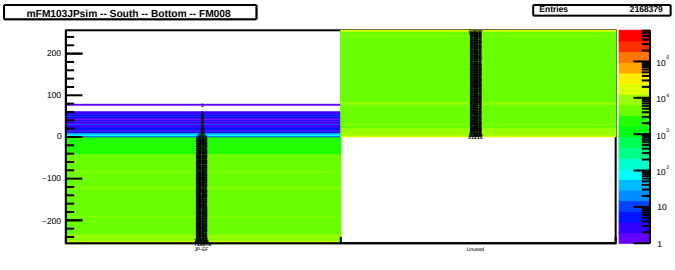
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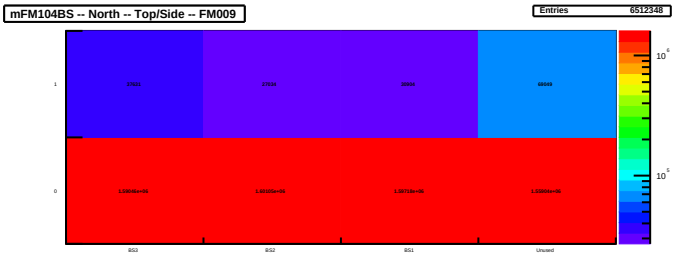
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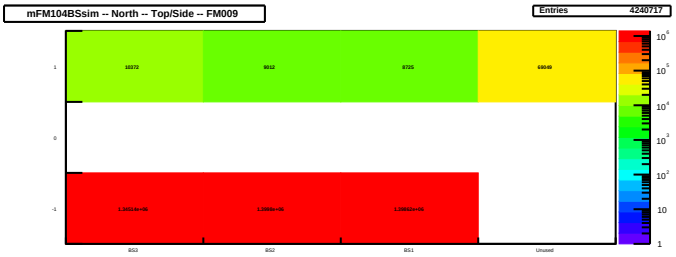
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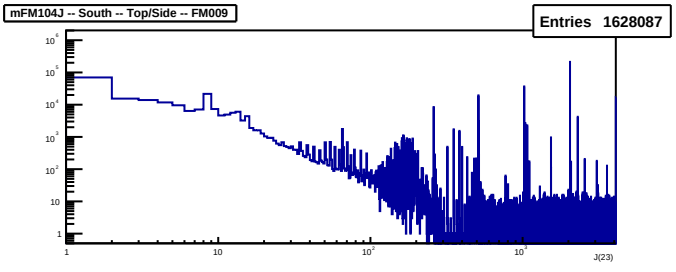
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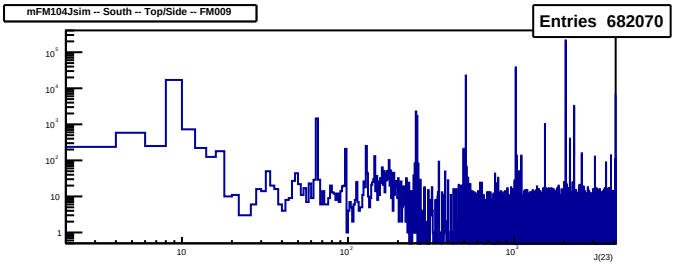
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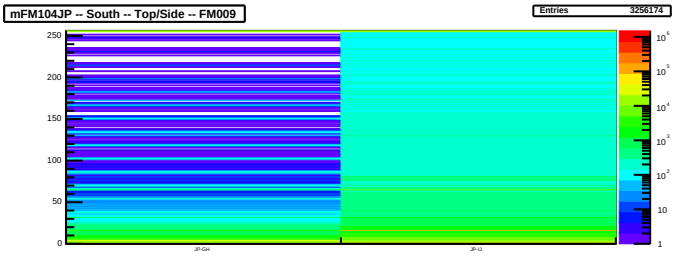
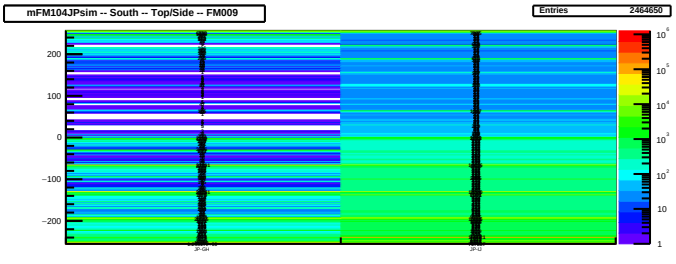
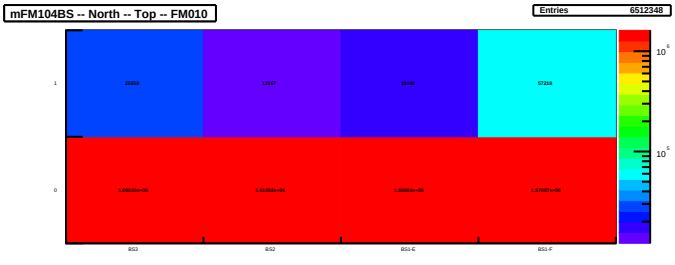
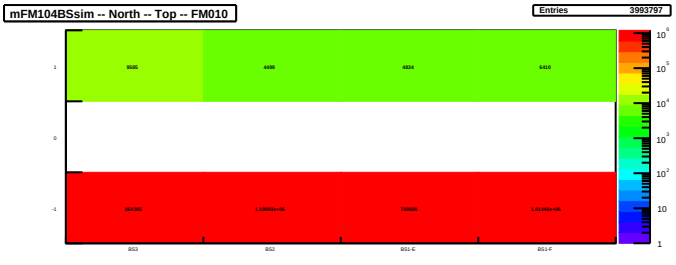
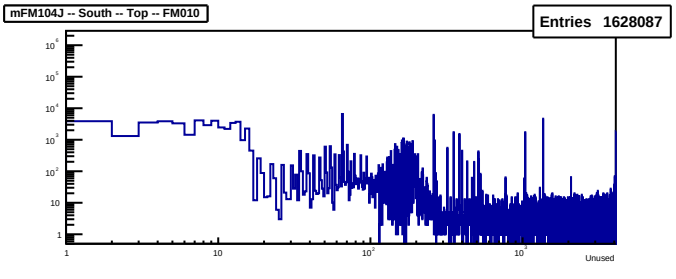
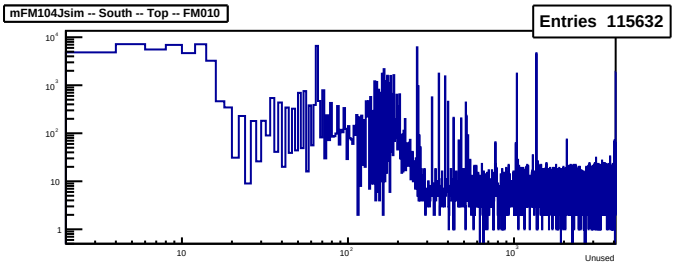

mFM104JP -- South -- Top/Side -- FM009
Entries 3256174

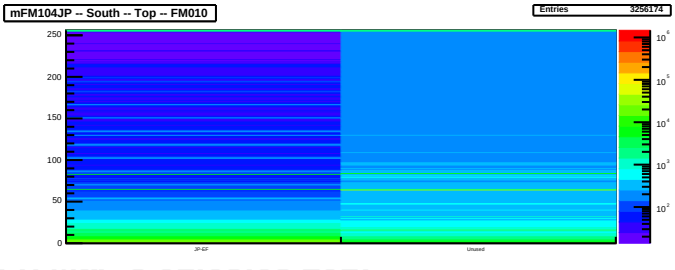

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2464650

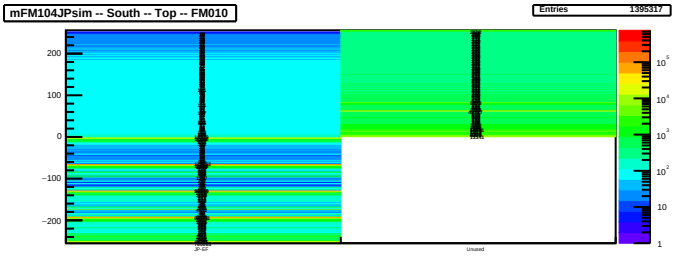

mFM104BS -- North -- Top -- FM010
Entries 6512348

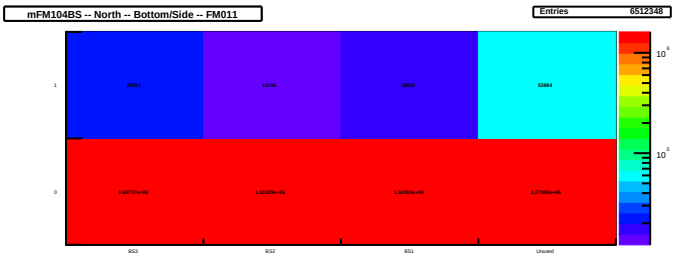

mFM104BSsim -- North -- Top -- FM010
Entries 3993797

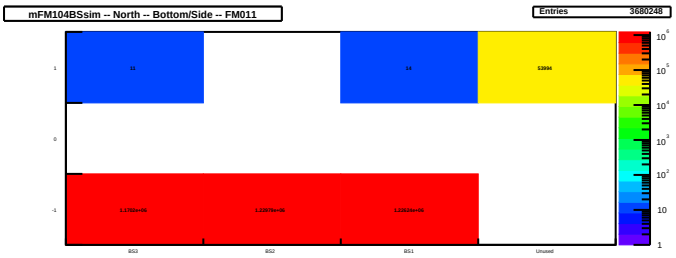

mFM104J -- South -- Top -- FM010
Entries 1628087
Unused

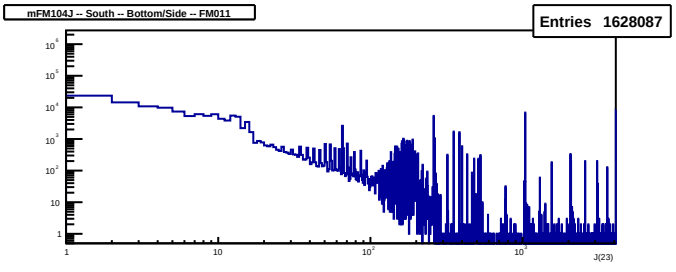

mFM104Jsim -- South -- Top -- FM010
Entries 115632
Unused

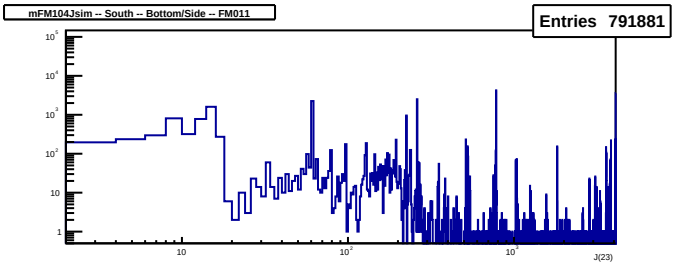

mFM104JP -- South -- Top -- FM010
Entries 3256174

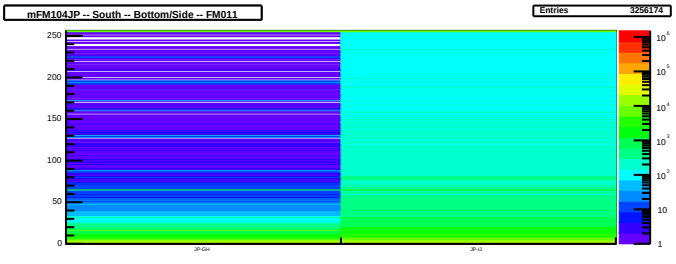

mFM104JPsim -- South -- Top -- FM010
Entries 1395317

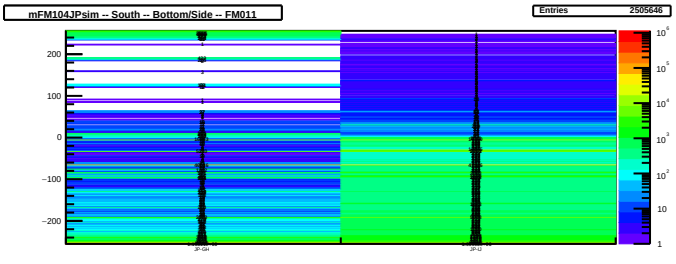

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6512348

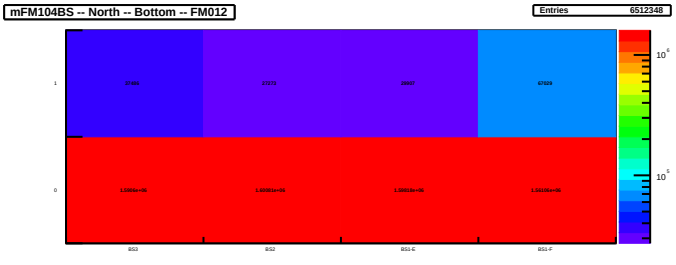

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3680248

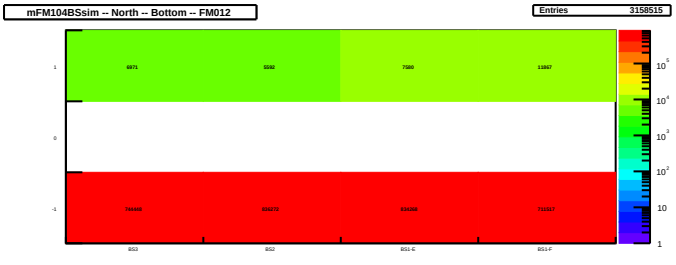

mFM104J -- South -- Bottom/Side -- FM011
Entries 1628087
J(23)

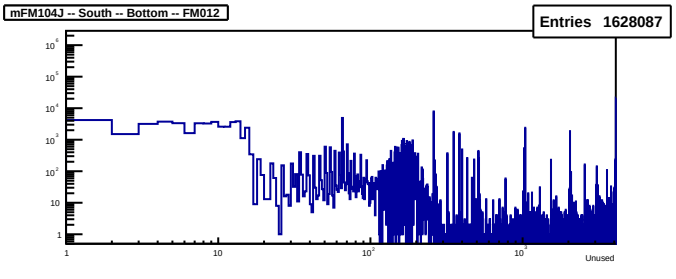

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 791881
J(23)

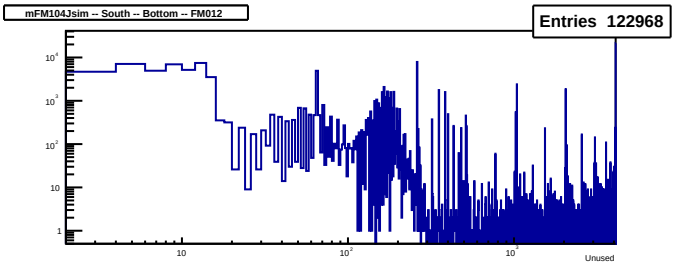

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3256174

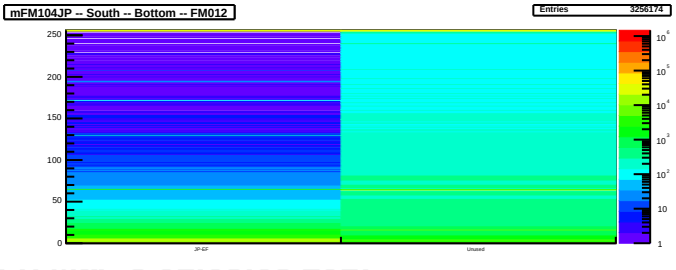

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2505646

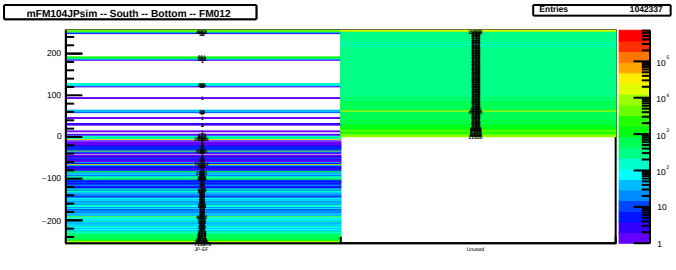

mFM104BS -- North -- Bottom -- FM012
Entries 6512348

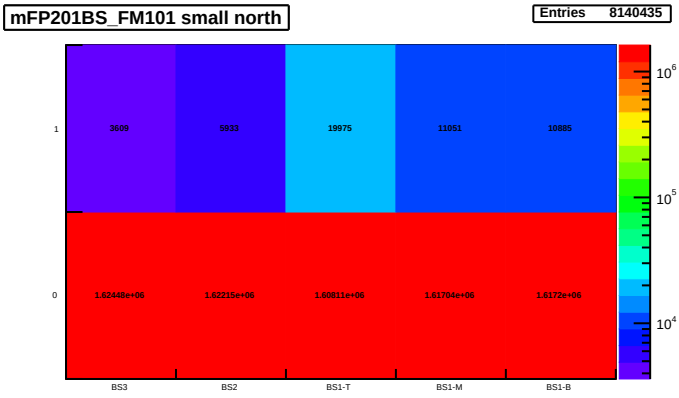

mFM104BSsim -- North -- Bottom -- FM012
Entries 3158515

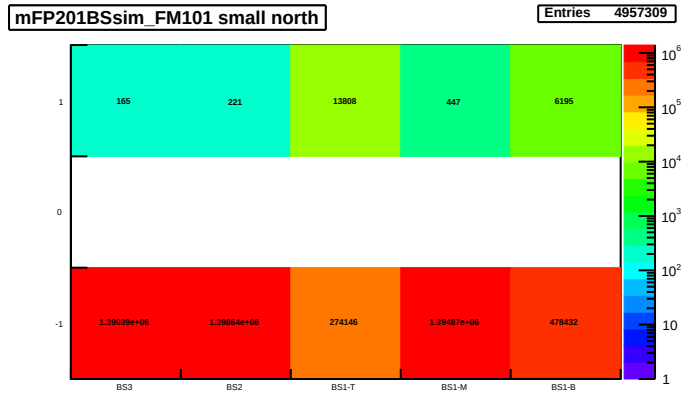

mFM104J -- South -- Bottom -- FM012
Entries 1628087
Unused

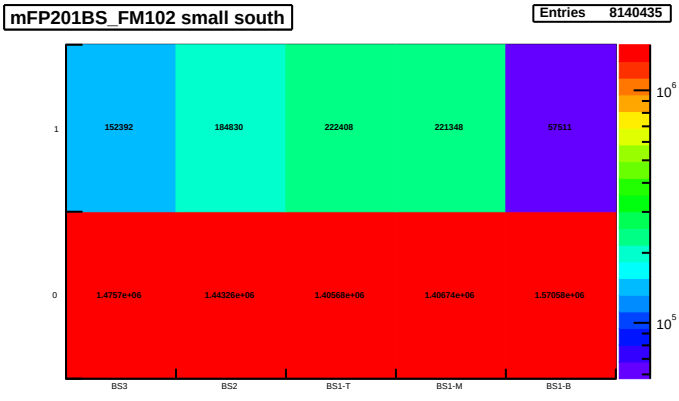

mFM104Jsim -- South -- Bottom -- FM012
Entries 122968
Unused

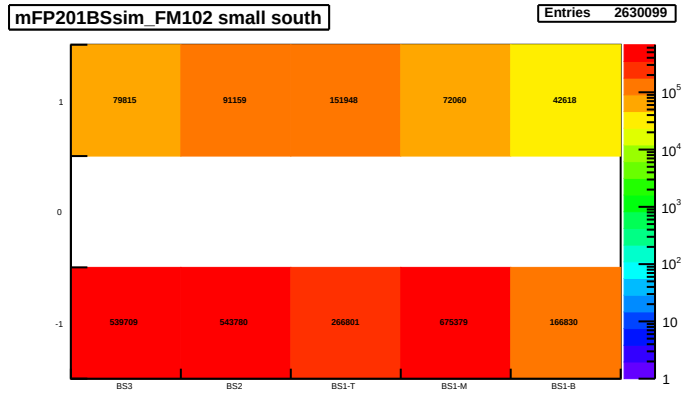

mFM104JP -- South -- Bottom -- FM012
Entries 3256174

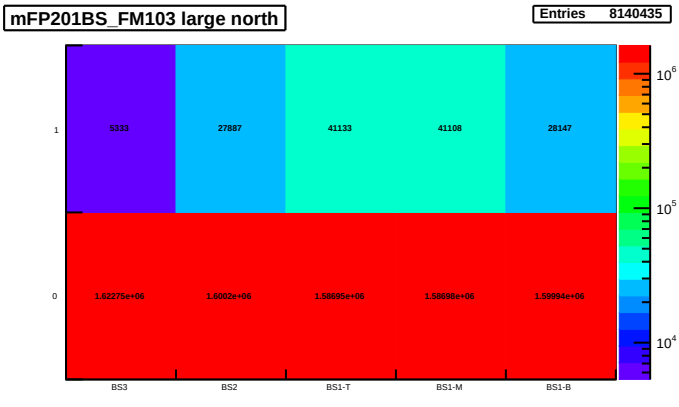

mFM104JPsim -- South -- Bottom -- FM012
Entries 1042337

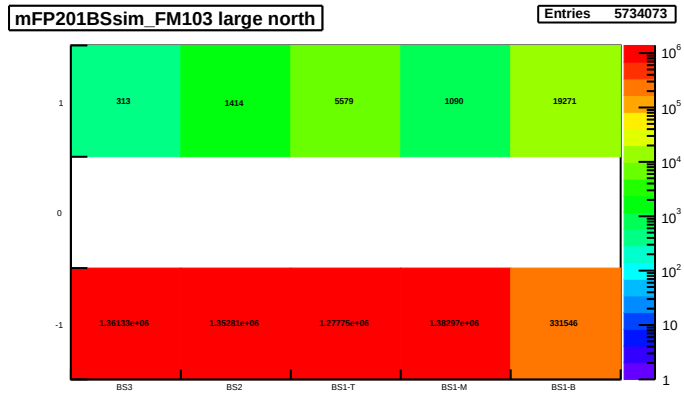

mFP201BS_FM101 small north
Entries 8140435
3609
5933
19975
11051
10885
1.62448e+06
1.62215e+06
1.60811e+06
1.61704e+06
1.6172e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

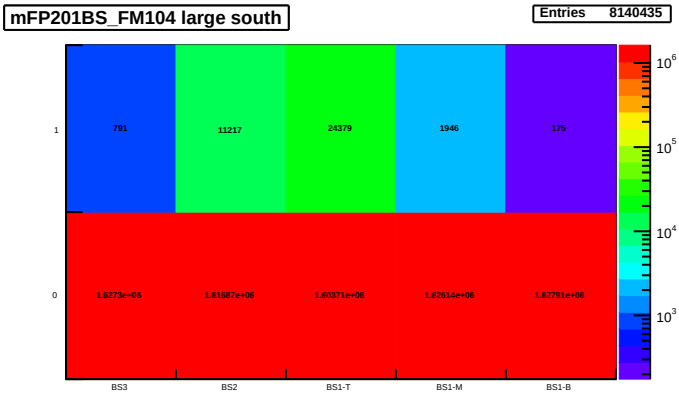

mFP201BSsim_FM101 small north
Entries 4957309
165
221
13808
447
6195
1.39039e+06
1.39864e+06
274146
1.39487e+06
478432
BS3
BS2
BS1-T
BS1-M
BS1-B

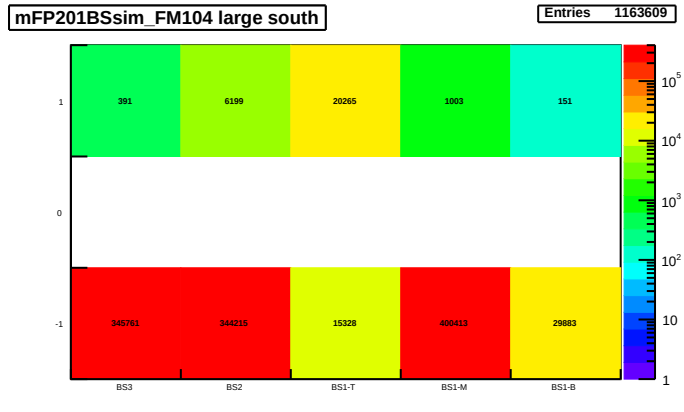

mFP201BS_FM102 small south
Entries 8140435
152392
184830
222408
221348
57511
1.4757e+06
1.44326e+06
1.40568e+06
1.40674e+06
1.57058e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

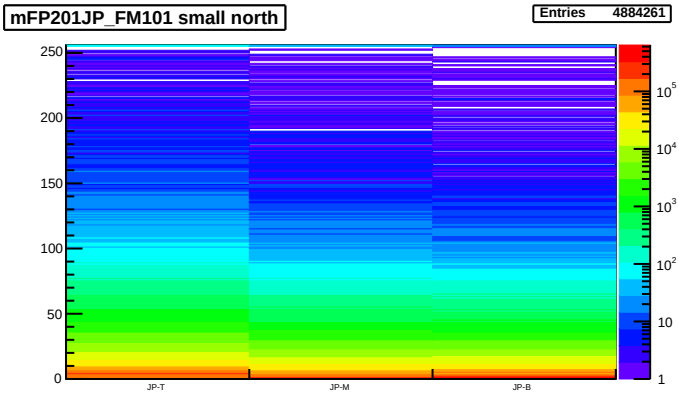

mFP201BSsim_FM102 small south
Entries 2630099
79815
91159
151948
72060
42618
539709
543780
266801
675379
166830
BS3
BS2
BS1-T
BS1-M
BS1-B

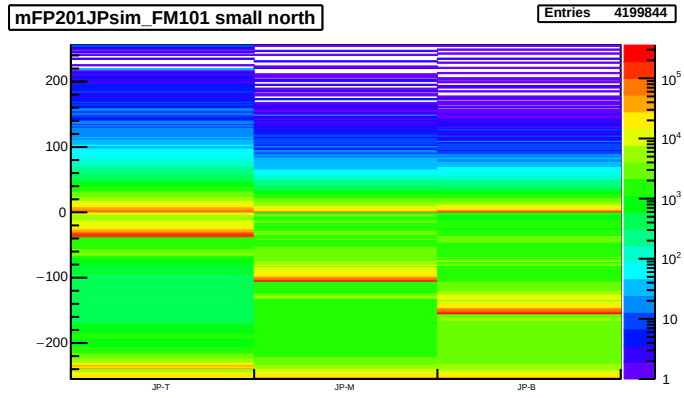

mFP201BS_FM103 large north
Entries 8140435
5333
27887
41133
41108
28147
1.62275e+06
1.6002e+06
1.58695e+06
1.58698e+06
1.59994e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

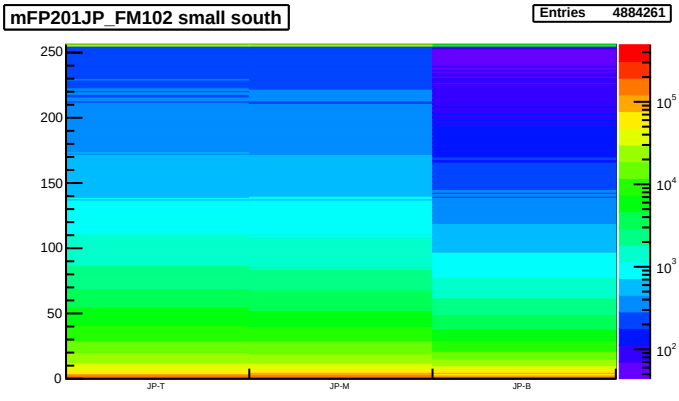

mFP201BSsim_FM103 large north
Entries 5734073
313
1414
5579
1090
19271
1.36133e+06
1.35281e+06
1.27775e+06
1.38297e+06
331546
BS3
BS2
BS1-T
BS1-M
BS1-B

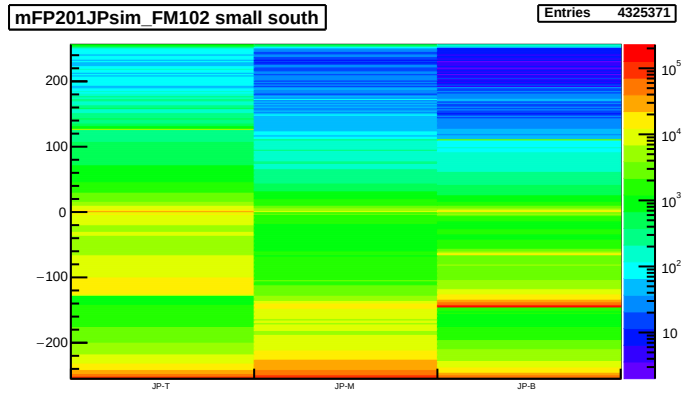

mFP201BS_FM104 large south
Entries 8140435
791
11217
24379
1946
175
1.6273e+06
1.61687e+06
1.60371e+06
1.62614e+06
1.62791e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

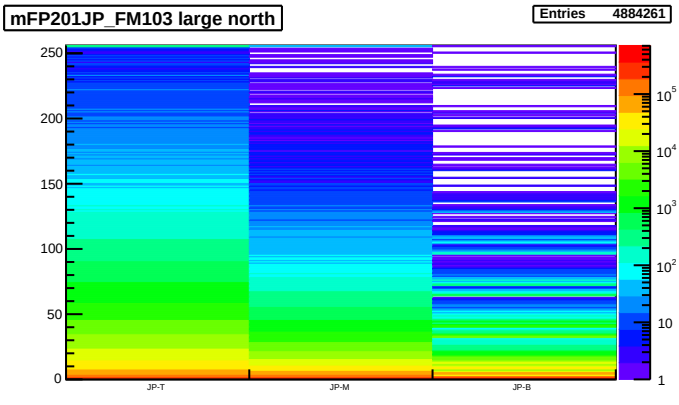

mFP201BSsim_FM104 large south
Entries 1163609
391
6199
20265
1003
151
345761
344215
15328
400413
29883
BS3
BS2
BS1-T
BS1-M
BS1-B

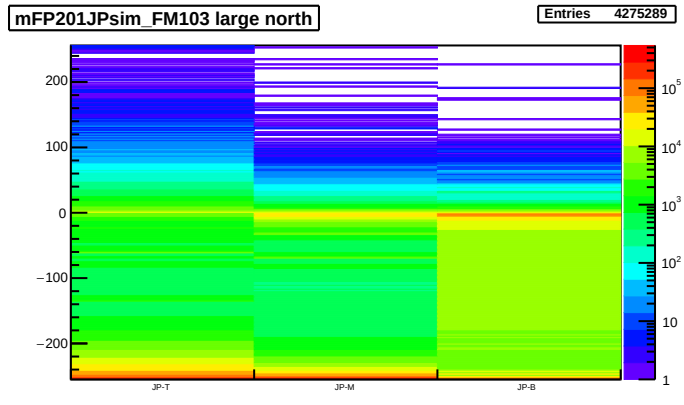

mFP201JP_FM101 small north
Entries 4884261
JP-T
JP-M
JP-B

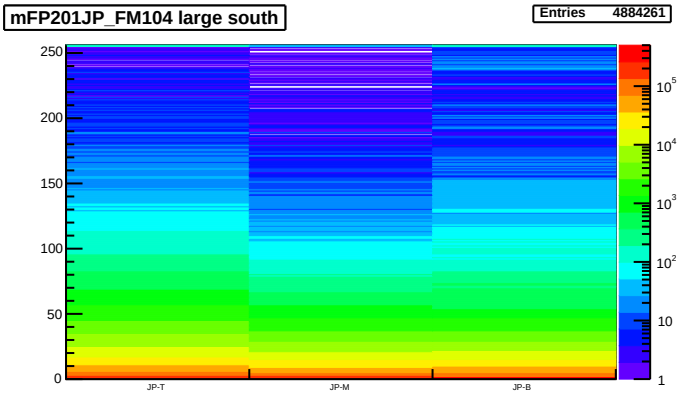

mFP201JPsim_FM101 small north
Entries 4199844
JP-T
JP-M
JP-B

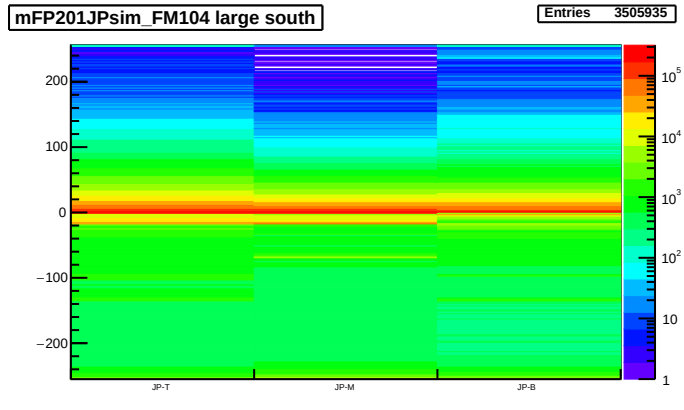

mFP201JP_FM102 small south
Entries 4884261
JP-T
JP-M
JP-B

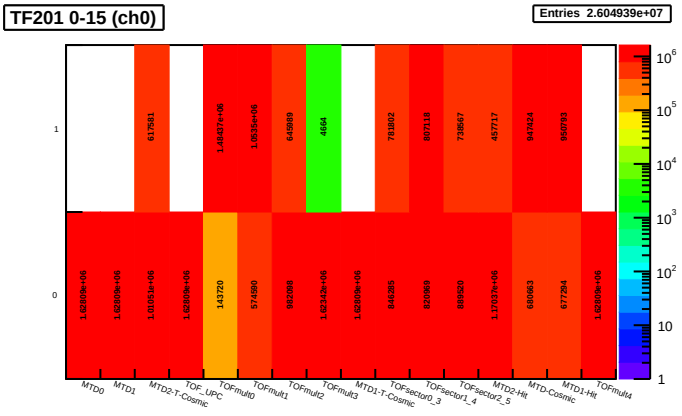

mFP201JPsim_FM102 small south
Entries 4325371
JP-T
JP-M
JP-B

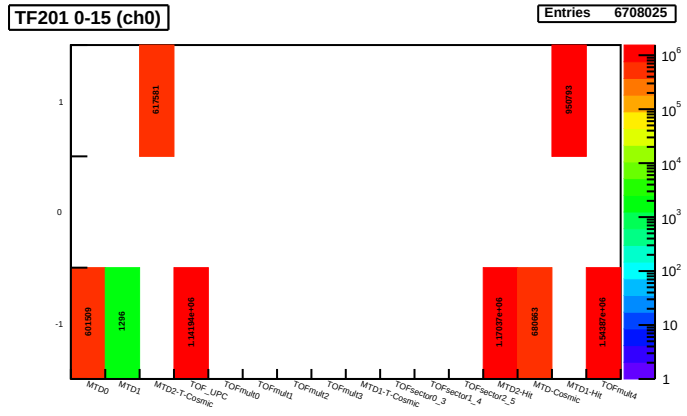

mFP201JP_FM103 large north
Entries 4884261
JP-T
JP-M
JP-B

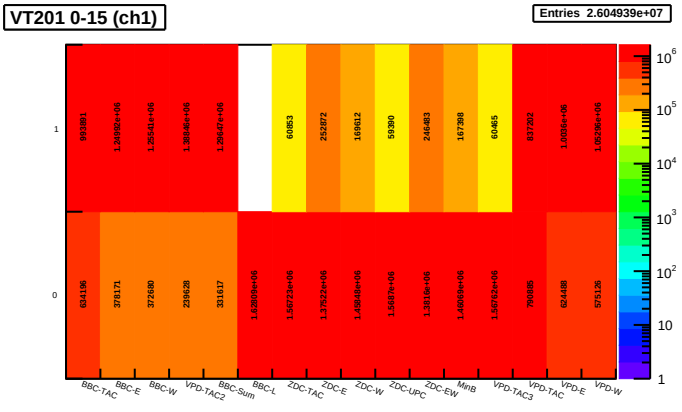

mFP201JPsim_FM103 large north
Entries 4275289
JP-T
JP-M
JP-B

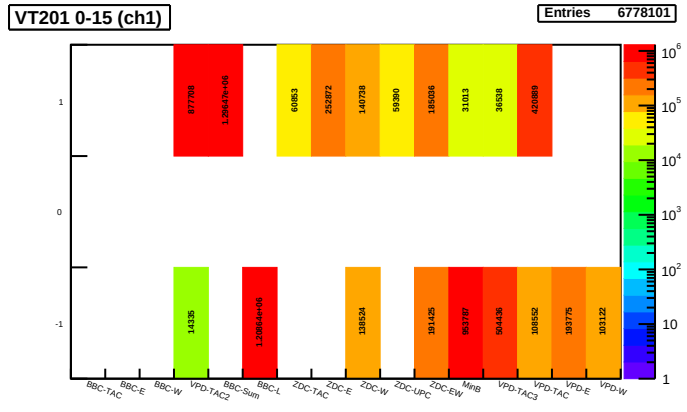

mFP201JP_FM104 large south
Entries 4884261
JP-T
JP-M
JP-B

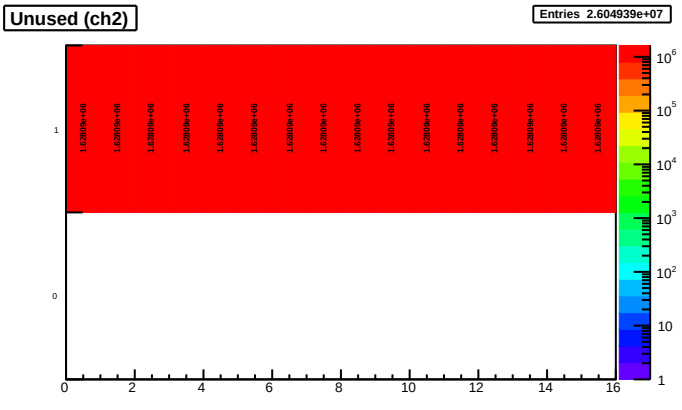

mFP201JPsim_FM104 large south
Entries 3505935
JP-T
JP-M
JP-B

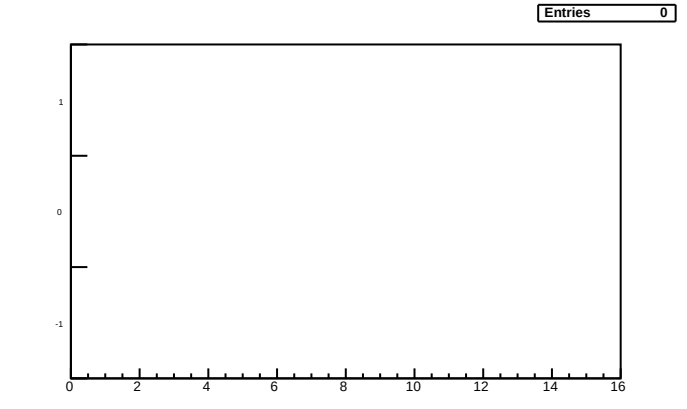

TF201 0-15 (ch0)
Entries 2.604939e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

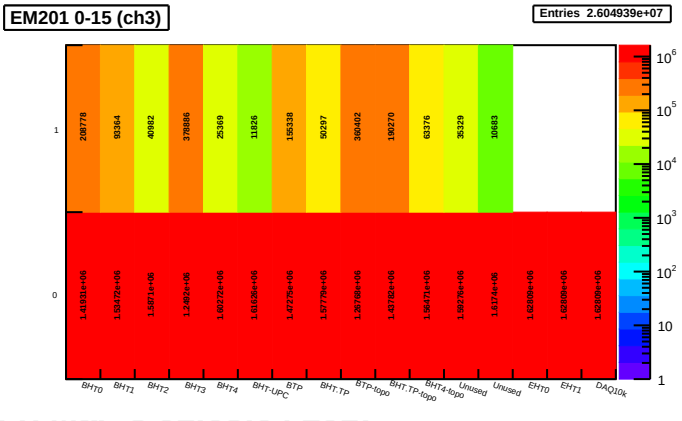

TF201 0-15 (ch0)
Entries 6708025
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

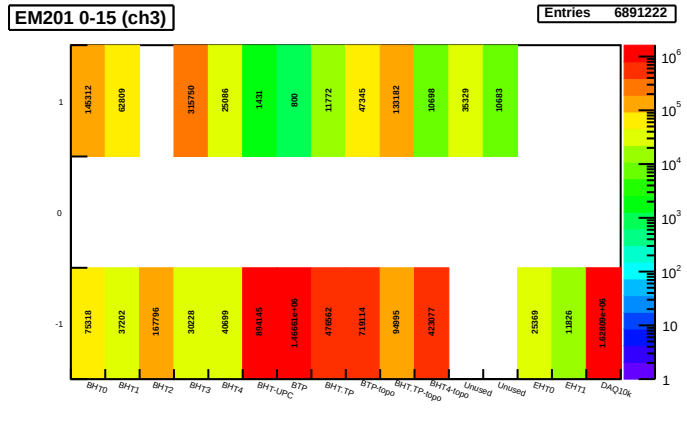

VT201 0-15 (ch1)
Entries 2.604939e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

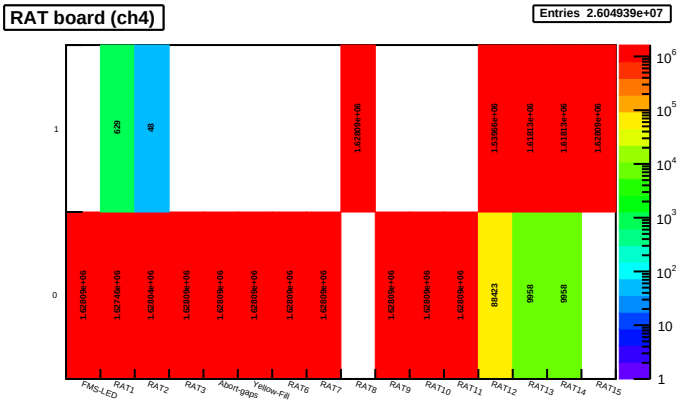

VT201 0-15 (ch1)
Entries 6778101
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

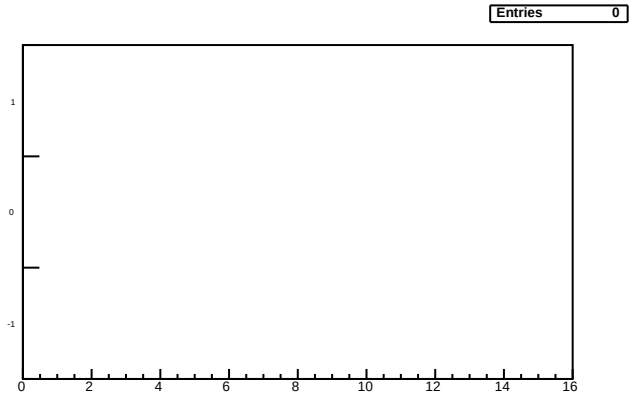

Unused (ch2)
Entries 2.604939e+07

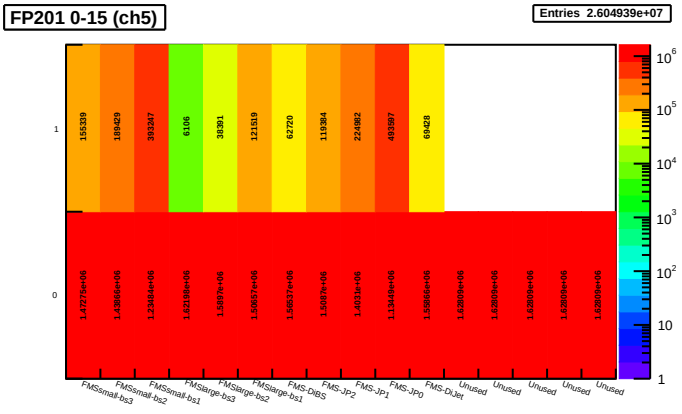

Entries 0

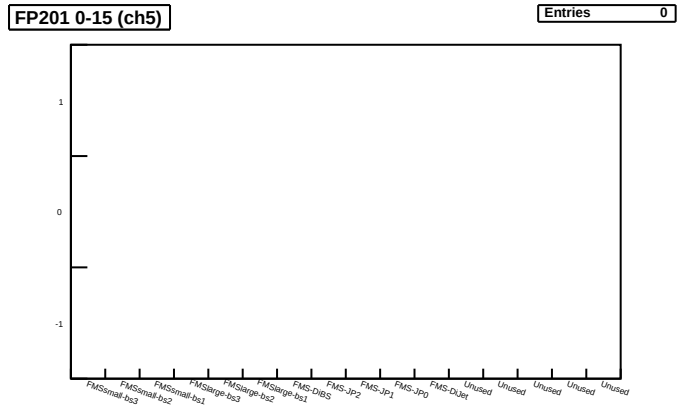

EM201 0-15 (ch3)
Entries 2.604939e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

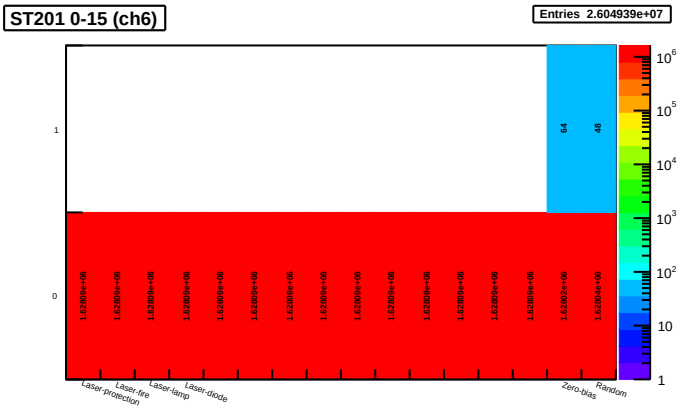

EM201 0-15 (ch3)
Entries 6891222
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

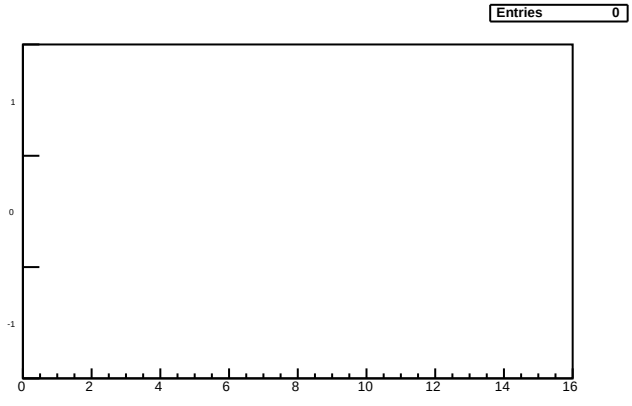

RAT board (ch4)
Entries 2.604939e+07
629
48
1.62809e+06
1.53966e+06
1.61813e+06
1.62809e+06
1.62746e+06
88423
9958
9958
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

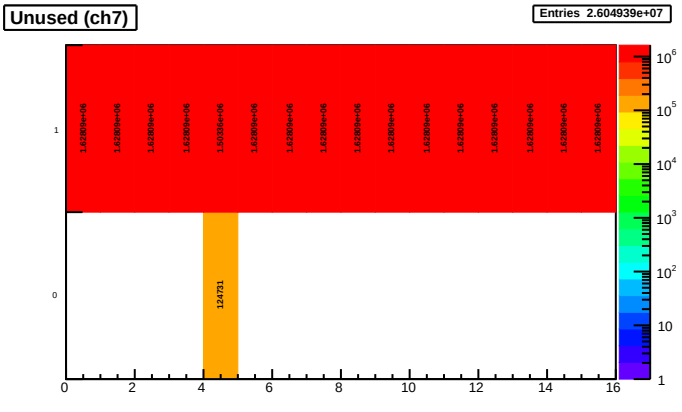

Entries 0

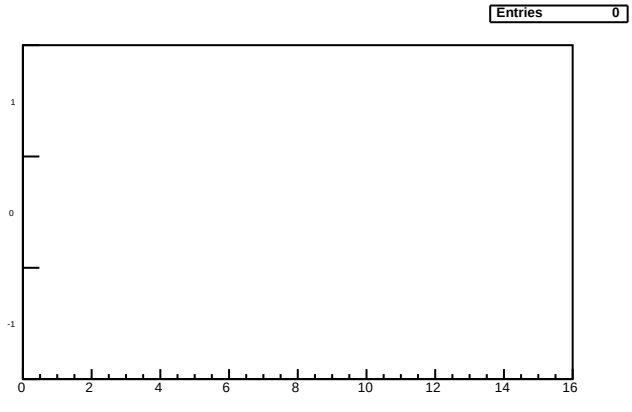

FP201 0-15 (ch5)
Entries 2.604939e+07
155339
189429
392387
6106
38391
121519
62720
119384
224982
493997
69428
1.47275e+06
1.43966e+06
1.23484e+06
1.62198e+06
1.58976e+06
1.50657e+06
1.56937e+06
1.50676e+06
1.4031e+06
1.13449e+06
1.59566e+06
1.62809e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
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 2.604939e+07
64
48
1.62809e+06
1.62862e+06
1.62804e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 2.604939e+07
1.62809e+06
1.50326e+06
124731


Entries 0