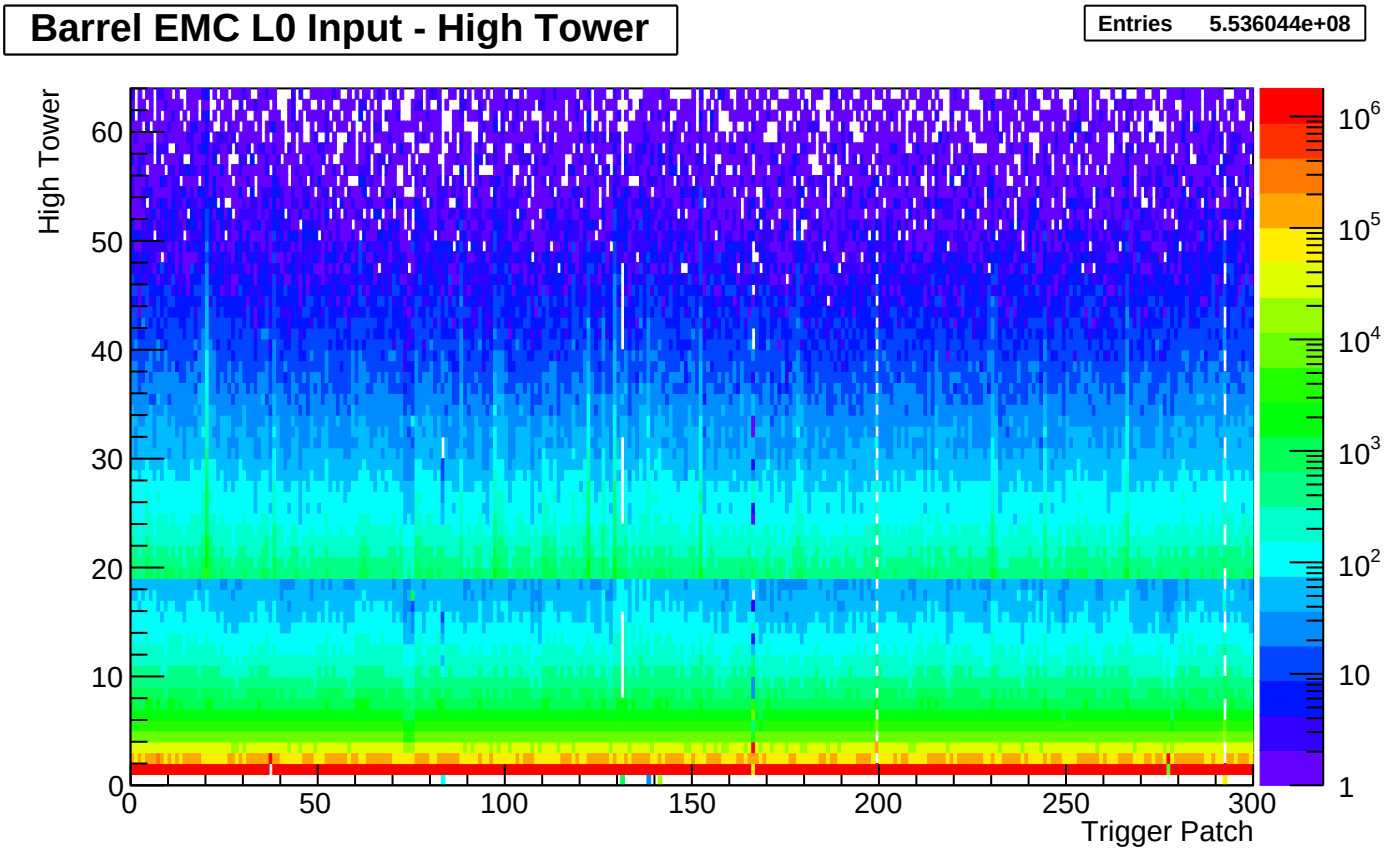
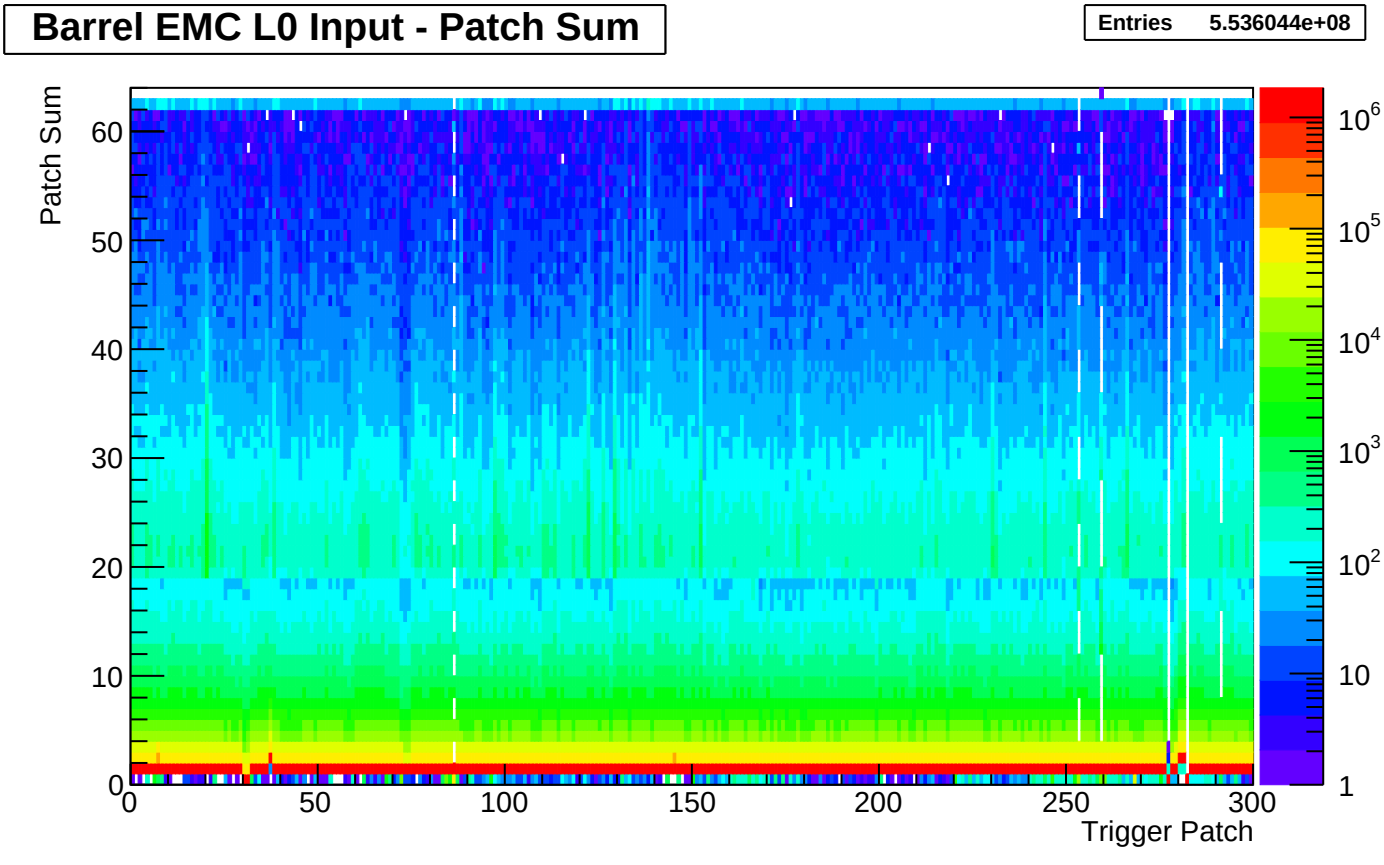
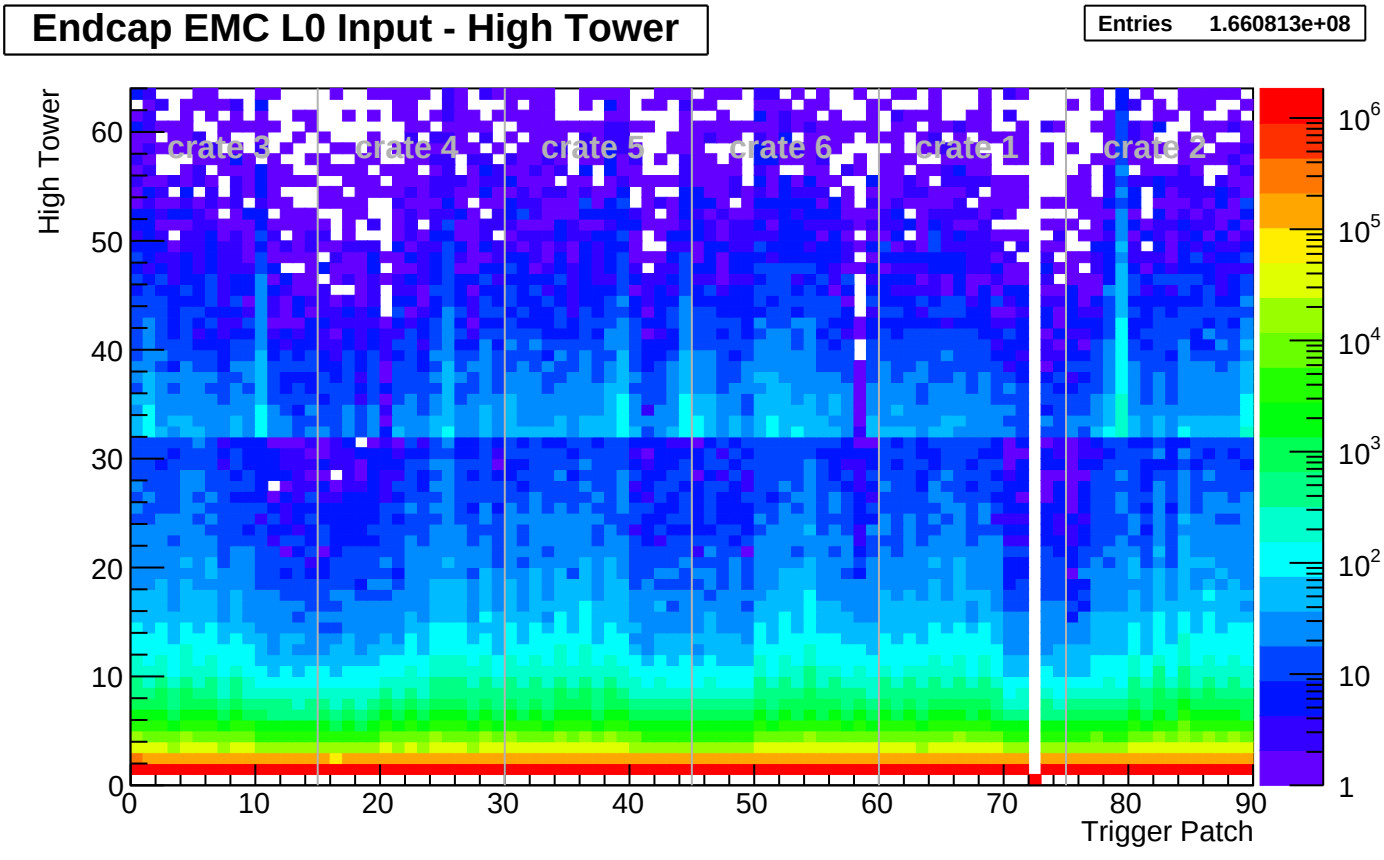
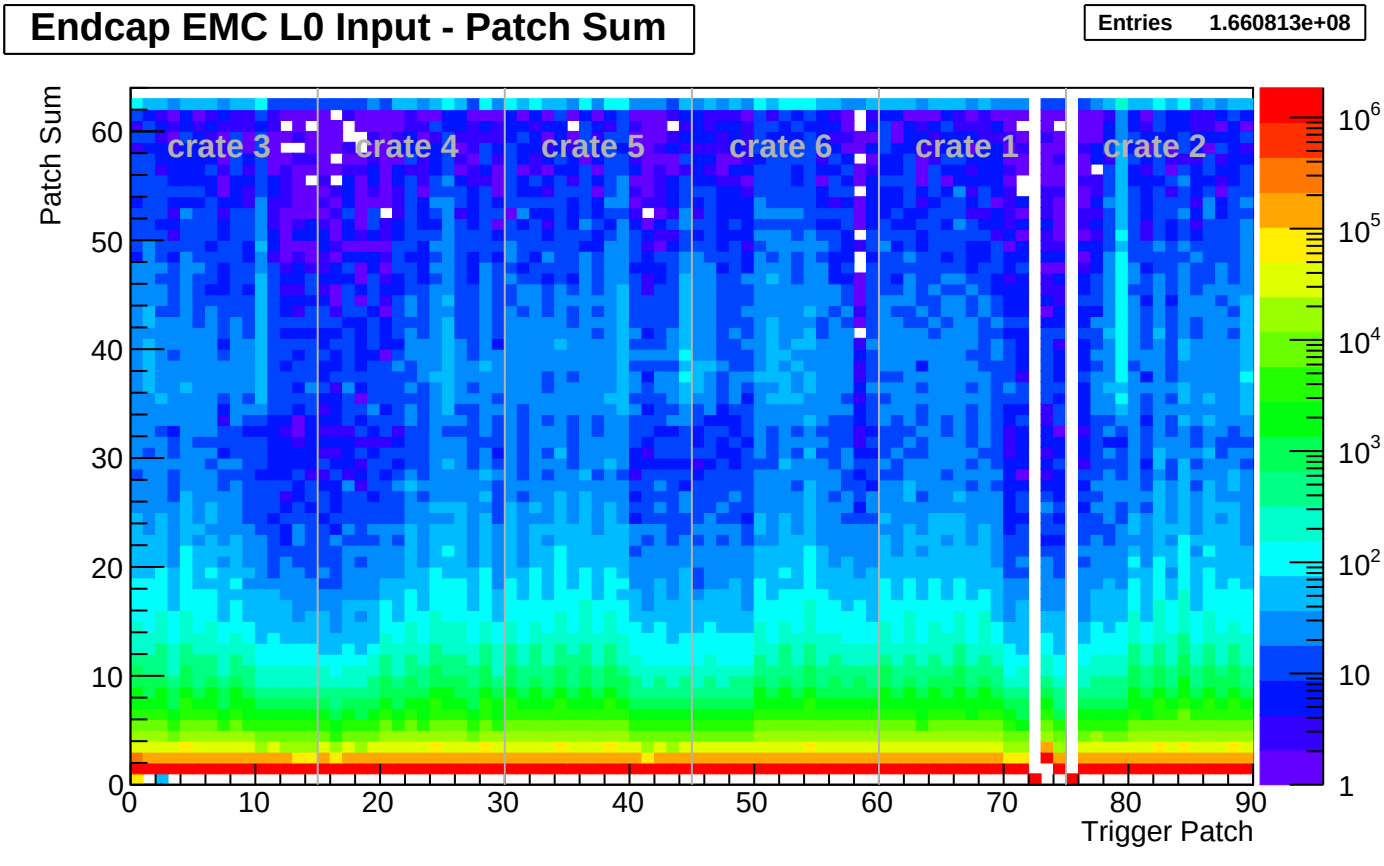
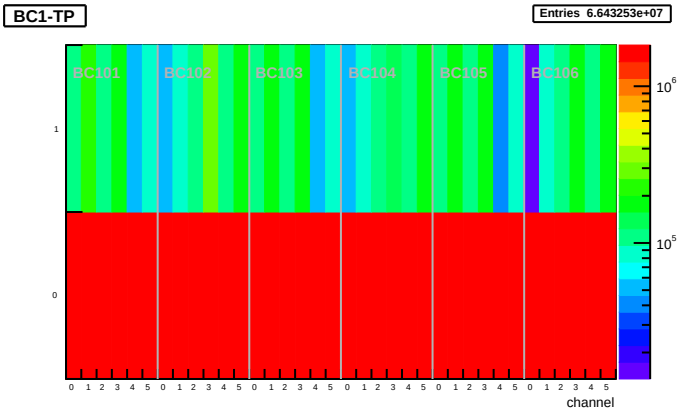
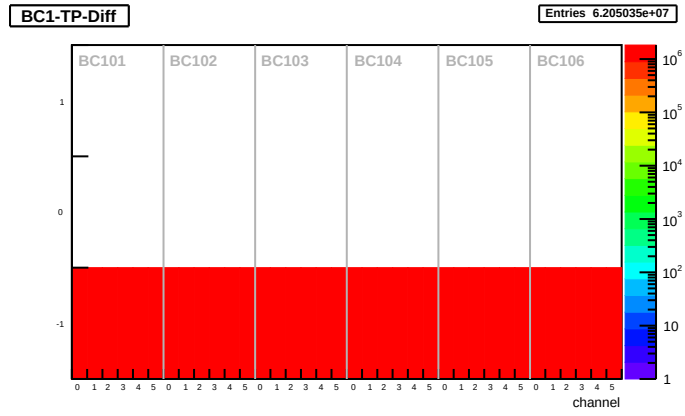

Barrel EMC L0 Input - High Tower
Entries 5.536044e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

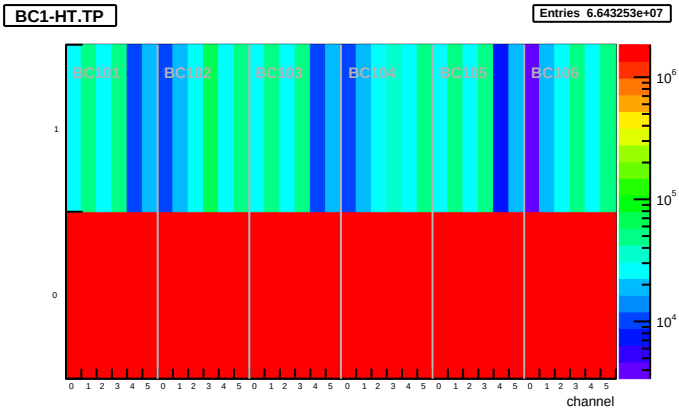

Barrel EMC L0 Input - Patch Sum
Entries 5.536044e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

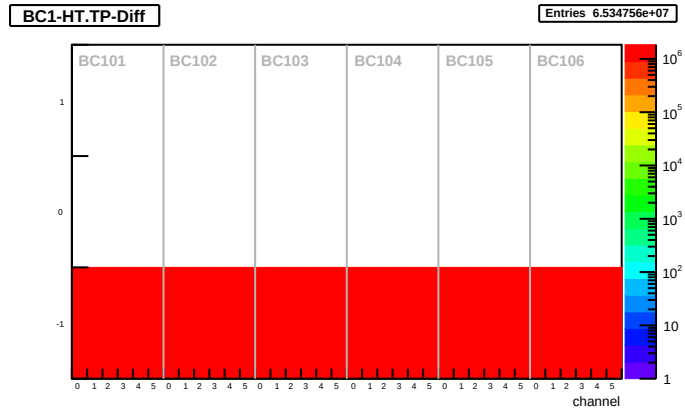

Endcap EMC L0 Input - High Tower
Entries 1.660813e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

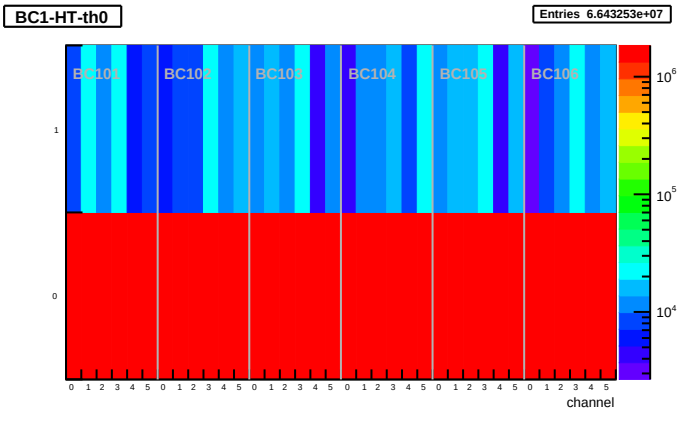

Endcap EMC L0 Input - Patch Sum
Entries 1.660813e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

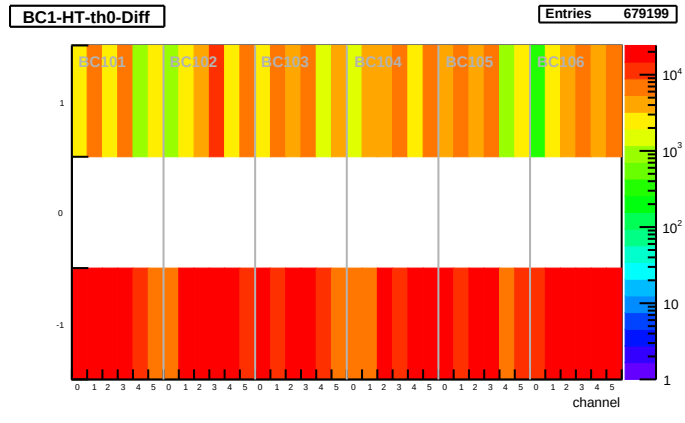

BC1-TP
Entries 6.643253e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

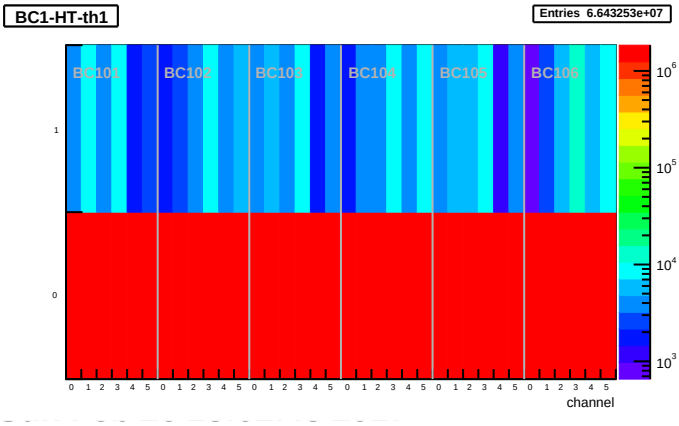

BC1-TP-Diff
Entries 6.205035e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

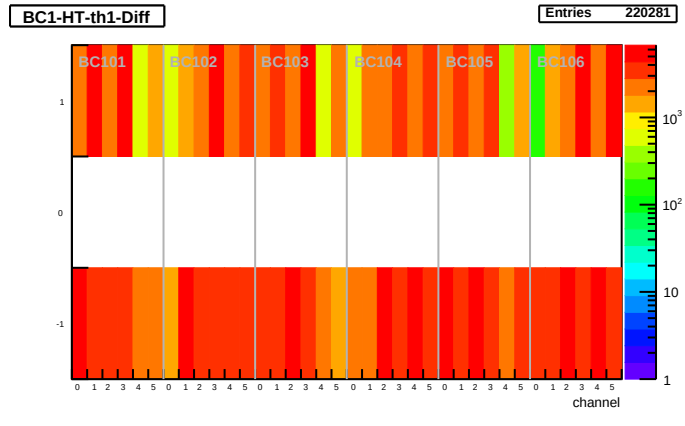

BC1-HT.TP
Entries 6.643253e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

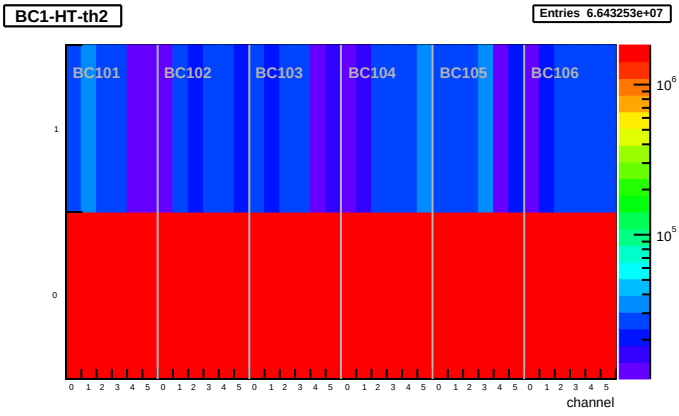

BC1-HT.TP-Diff
Entries 6.534756e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

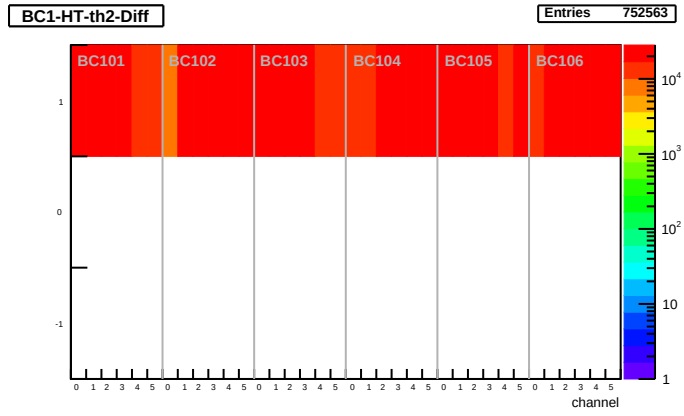

BC1-HT-th0
Entries 6.643253e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

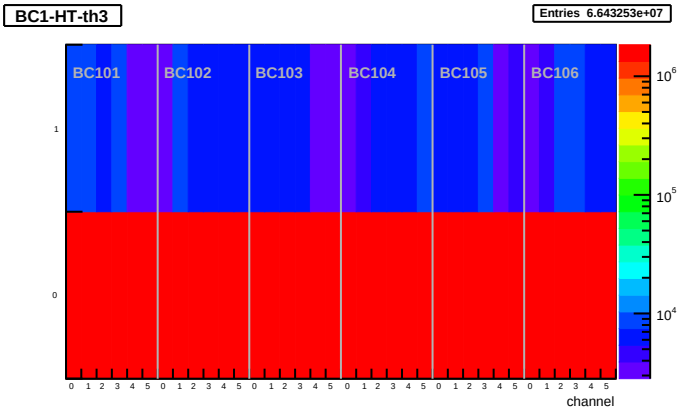

BC1-HT-th0-Diff
Entries 679199
BC101
BC102
BC103
BC104
BC105
BC106
channel

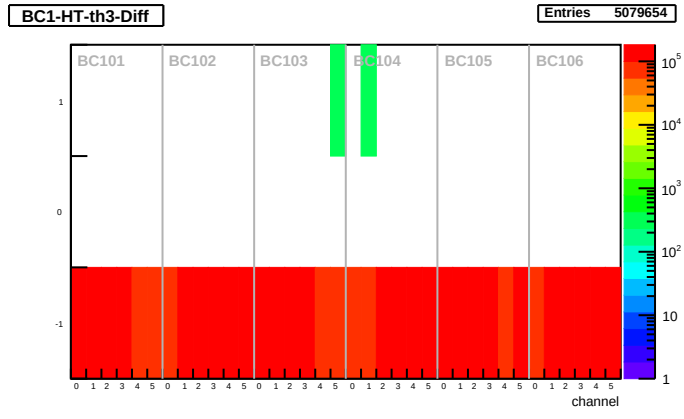

BC1-HT-th1
Entries 6.643253e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

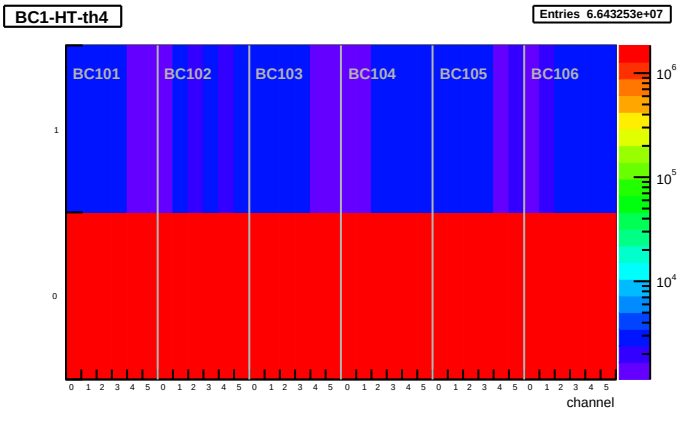

BC1-HT-th1-Diff
Entries 220281
BC101
BC102
BC103
BC104
BC105
BC106
channel

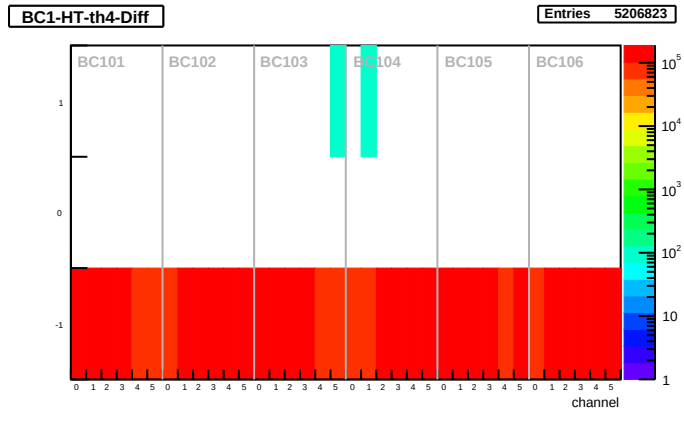

BC1-HT-th2
Entries 6.643253e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

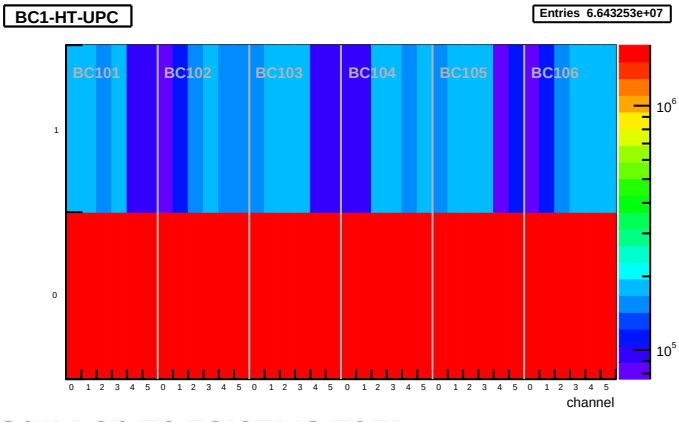

BC1-HT-th2-Diff
Entries 752563
BC101
BC102
BC103
BC104
BC105
BC106
channel

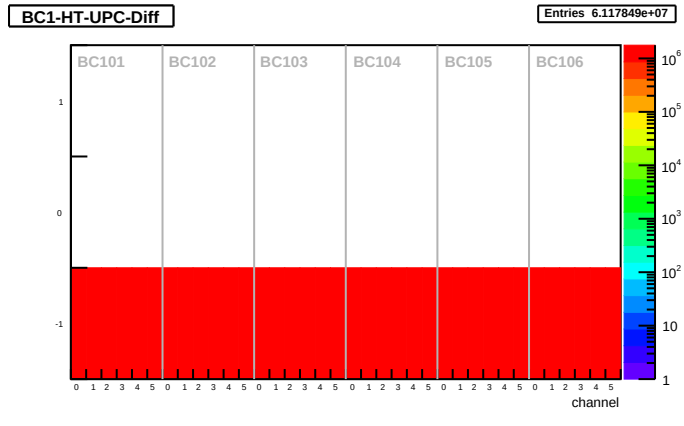

BC1-HT-th3
Entries 6.643253e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

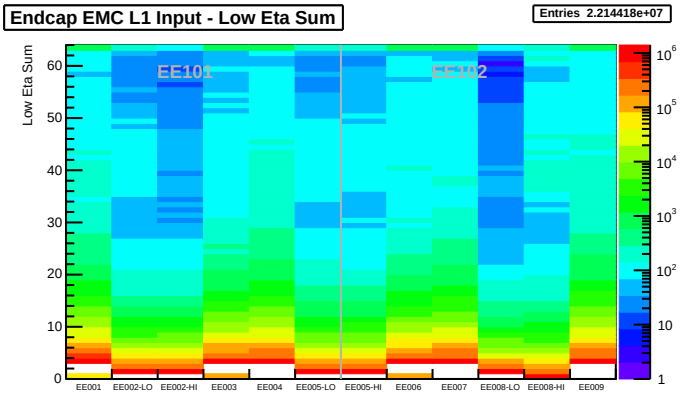

BC1-HT-th3-Diff
Entries 5079654
BC101
BC102
BC103
BC104
BC105
BC106
channel

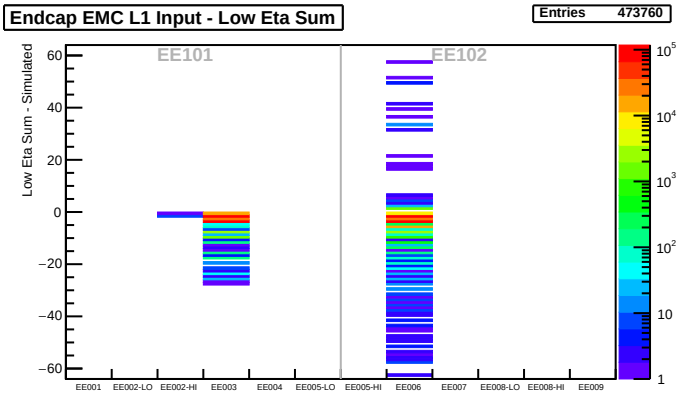

BC1-HT-th4
Entries 6.643253e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

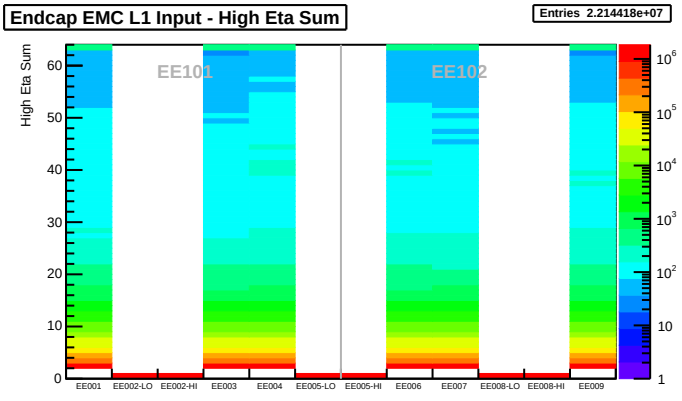

BC1-HT-th4-Diff
Entries 5206823
BC101
BC102
BC103
BC104
BC105
BC106
channel

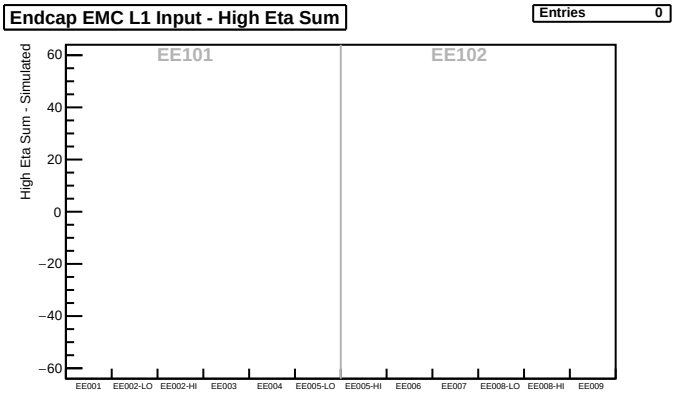

BC1-HT-UPC
Entries 6.643253e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

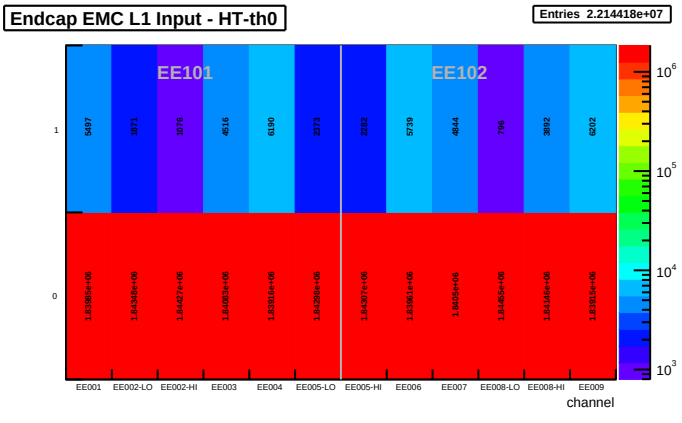

BC1-HT-UPC-Diff
Entries 6.117849e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

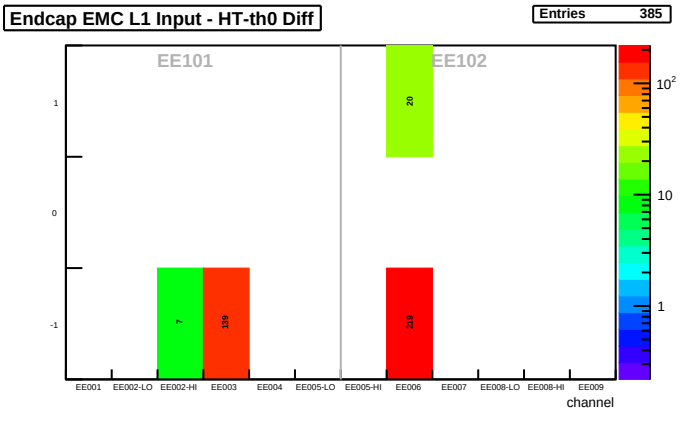

Endcap EMC L1 Input - Low Eta Sum
Entries 2.214418e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

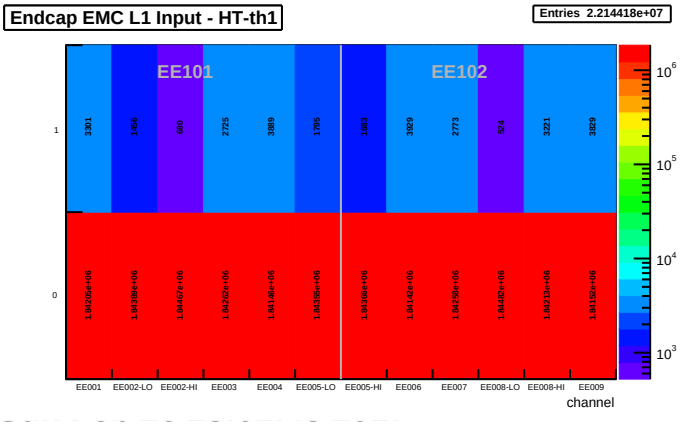

Endcap EMC L1 Input - Low Eta Sum
Entries 473760
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

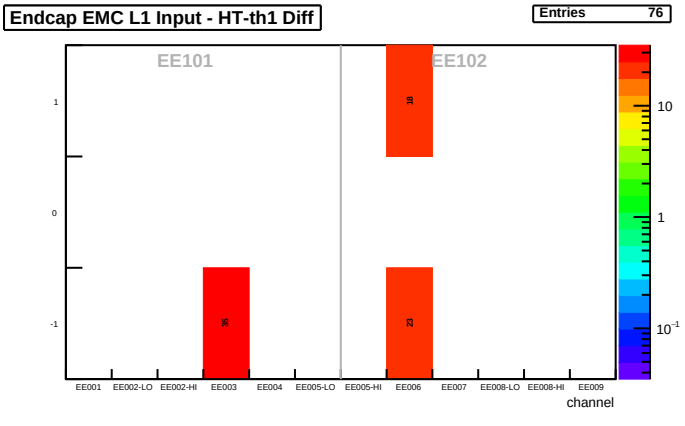

Endcap EMC L1 Input - High Eta Sum
Entries 2.214418e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

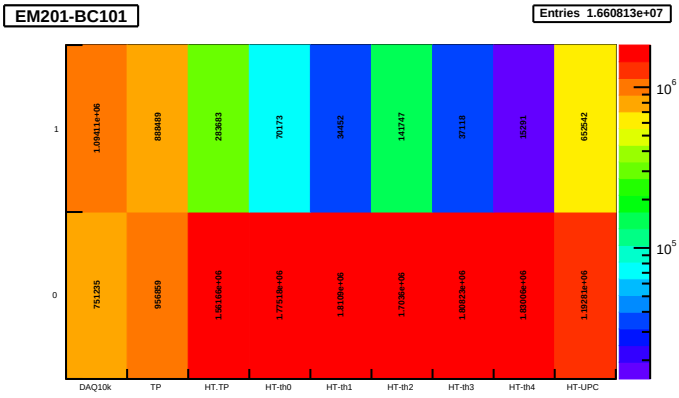

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

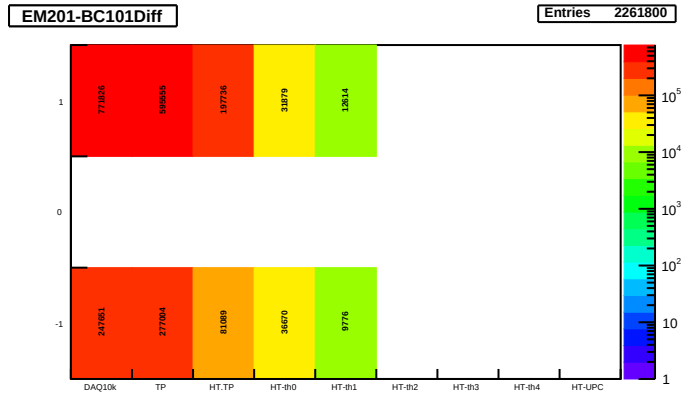

Endcap EMC L1 Input - HT-th0
Entries 2.214418e+07
EE101
EE102
5497 1971 1076 4516 6190 2373 2232 5739 4944 796 3892 6202
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

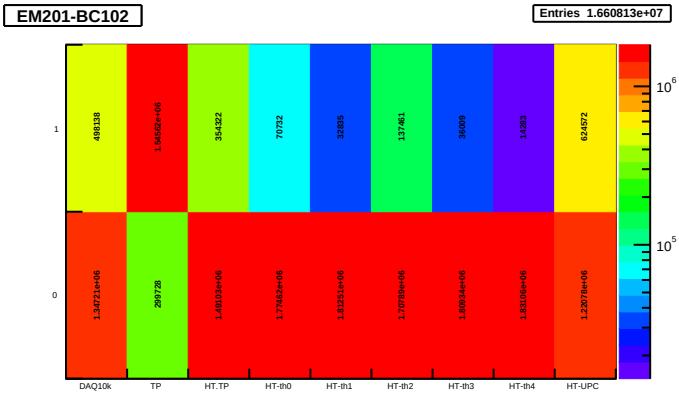

Endcap EMC L1 Input - HT-th0 Diff
Entries 385
EE101
EE102
20
7 139 219
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

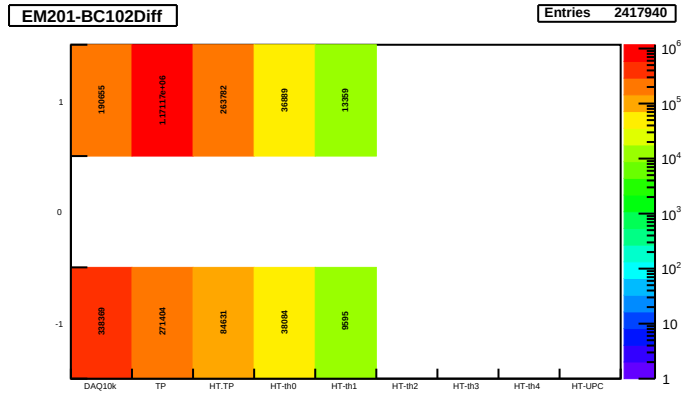

Endcap EMC L1 Input - HT-th1
Entries 2.214418e+07
EE101
EE102
3301 1456 680 2725 3889 1795 1083 3929 2773 524 3221 3829
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

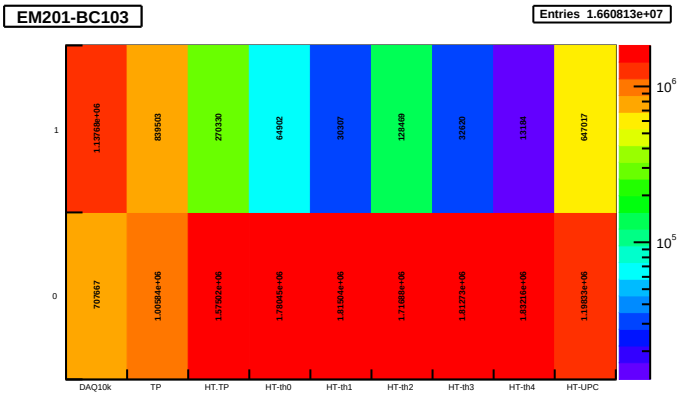

Endcap EMC L1 Input - HT-th1 Diff
Entries 76
EE101
EE102
18
35 23
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

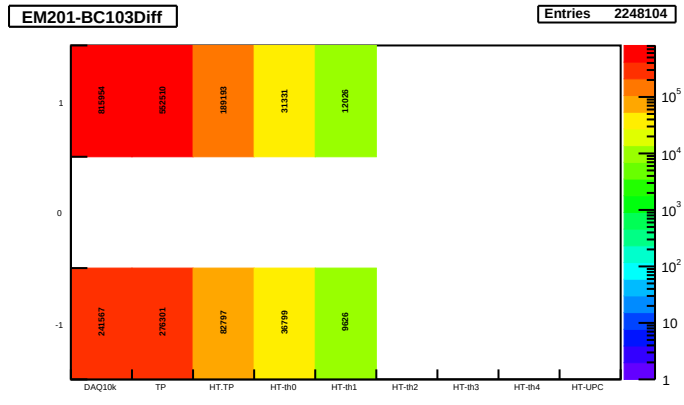

EM201-BC101
Entries 1.660813e+07
1.09411e+06
888489
283683
70173
34452
141747
37118
15291
652542
751235
956859
1.52165e+06
1.77518e+06
1.81096e+06
1.70382e+06
1.80823e+06
1.83006e+06
1.19281e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

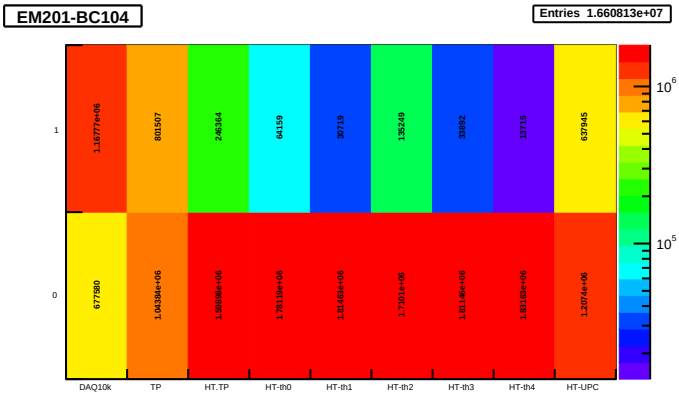

EM201-BC101Diff
Entries 2261800
771926
599555
197736
31879
12614
247651
277004
81889
36670
9776
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

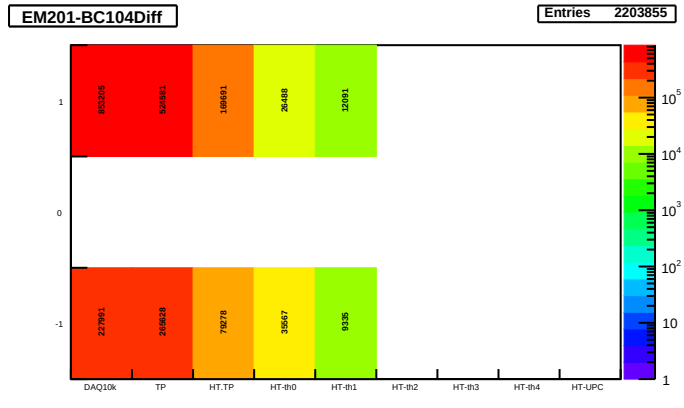

EM201-BC102
Entries 1.660813e+07
498138
1.54562e+06
354322
70732
32835
137461
30009
14283
624572
1.34721e+06
299728
1.49103e+06
1.77462e+06
1.81251e+06
1.70789e+06
1.80934e+06
1.83106e+06
1.23078e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2417940
190665
1.17117e+06
263782
35889
13359
338389
271404
84631
38094
9695
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

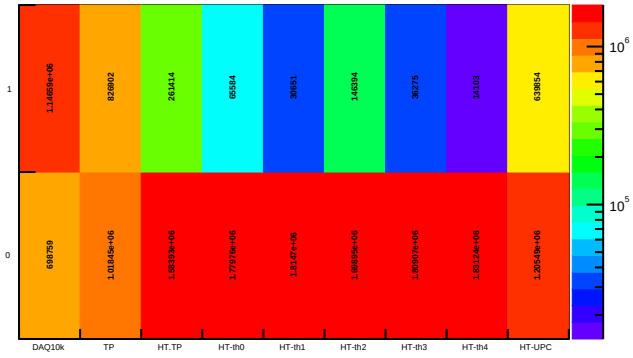

EM201-BC103
Entries 1.660813e+07
1.13768e+06
839503
270330
64902
30307
128449
32620
13194
647017
707667
1.00594e+06
1.57592e+06
1.78065e+06
1.81564e+06
1.71683e+06
1.81273e+06
1.83216e+06
1.19823e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2248104
819954
552510
189193
31331
12026
241567
276301
82797
36799
9626
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

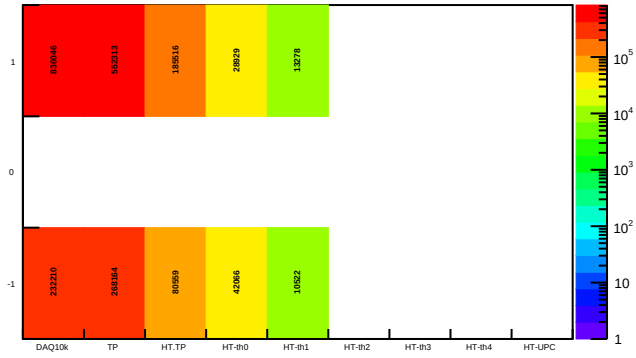

EM201-BC104
Entries 1.660813e+07
1.16777e+06
801507
246364
64159
30719
136249
33892
13715
637945
677980
1.04384e+06
1.59939e+06
1.78119e+06
1.81459e+06
1.7201e+06
1.81146e+06
1.83163e+06
1.2074e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2203855
853205
524581
189691
26488
12091
227991
259628
79278
35567
9335
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

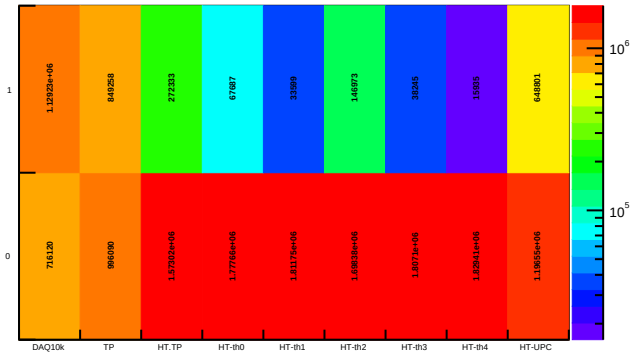
EM201-BC105 Entries 1.660813e+07



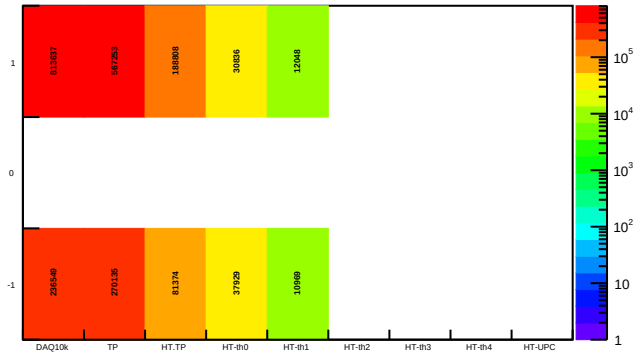
EM201-BC105Diff Entries 2249603



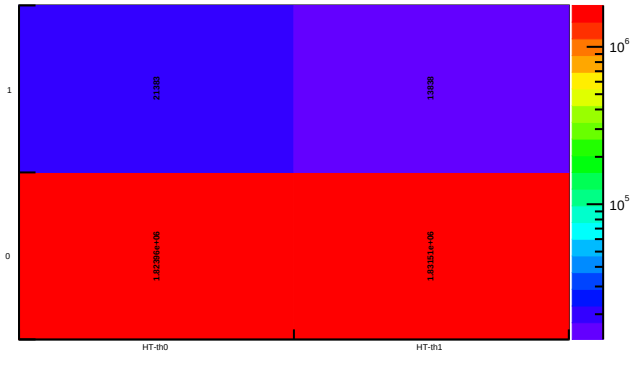
EM201-BC106 Entries 1.660813e+07



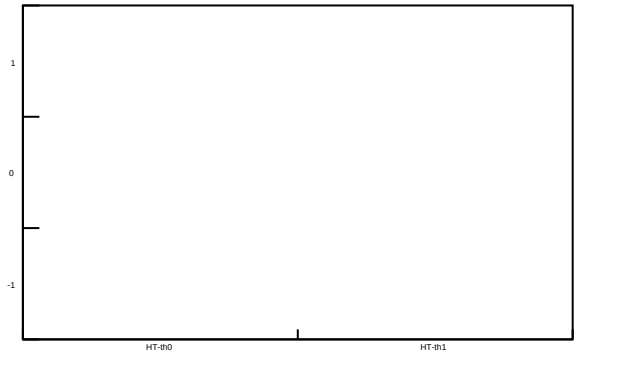
EM201-BC106Diff Entries 2249538



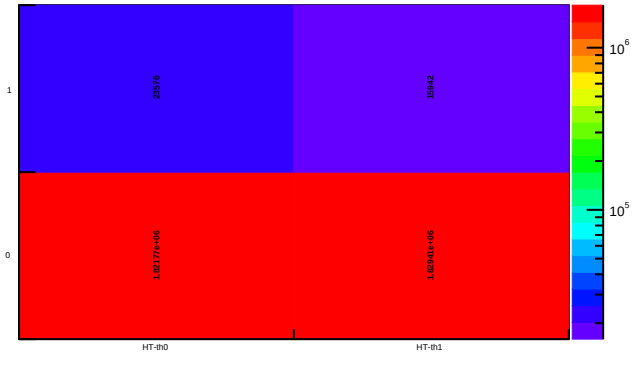
EM201-EE101 Entries 3690696



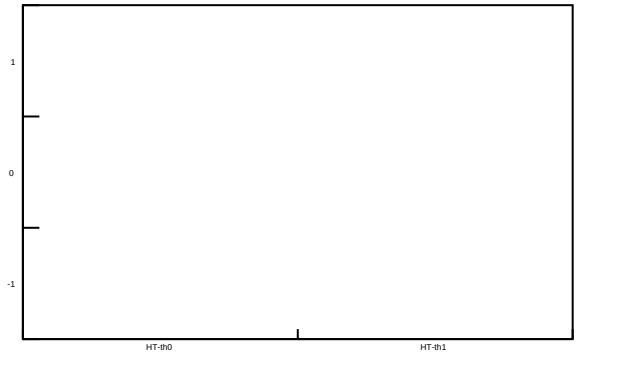
EM201-EE101Diff Entries 0

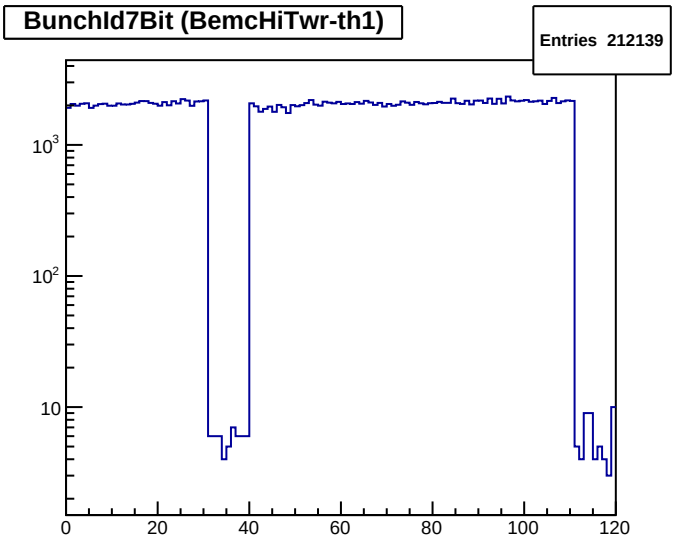


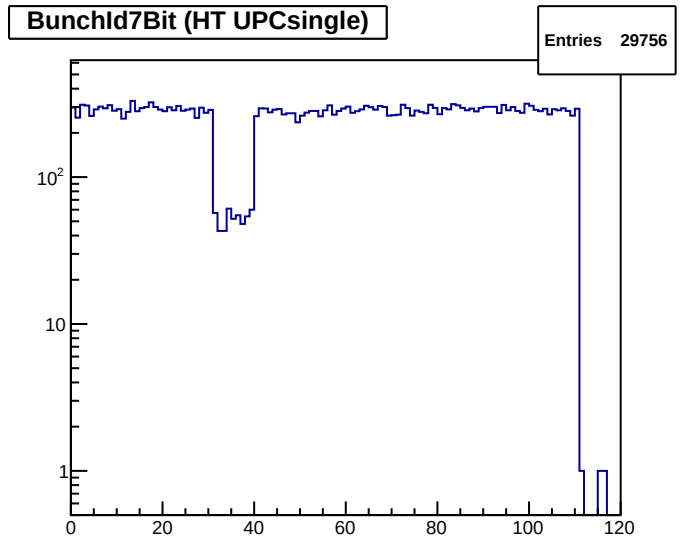
EM201-EE102 Entries 3690696

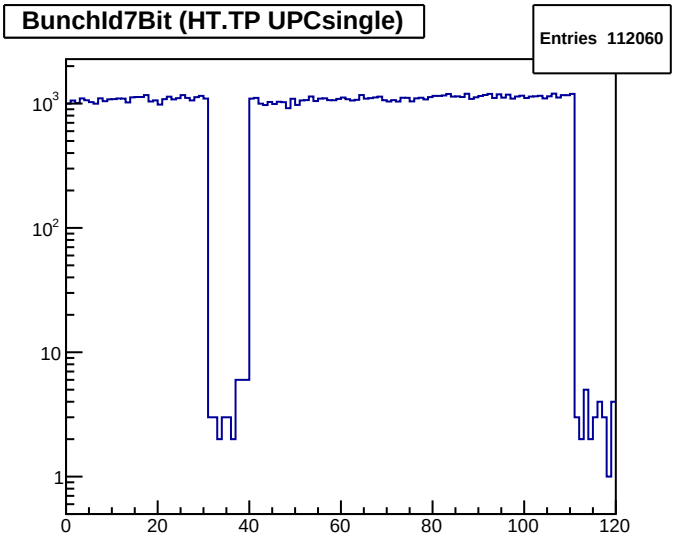


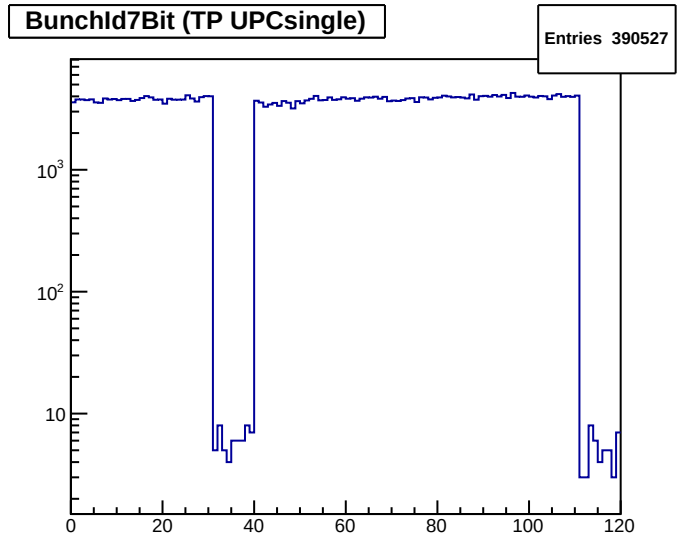
EM201-EE102Diff Entries 0

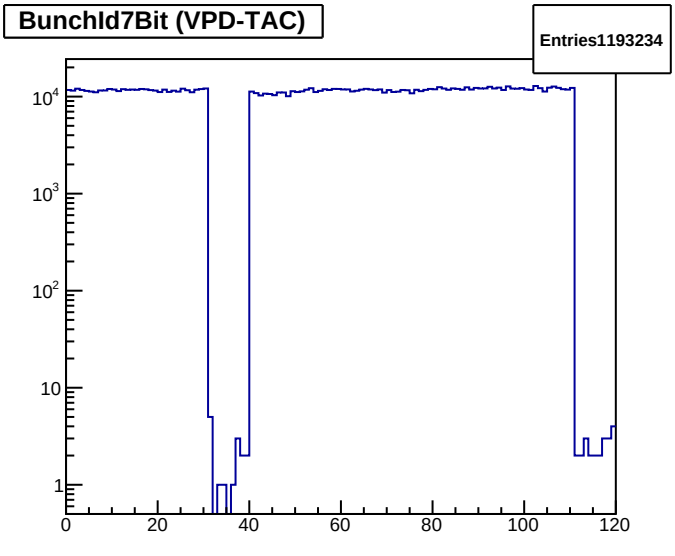


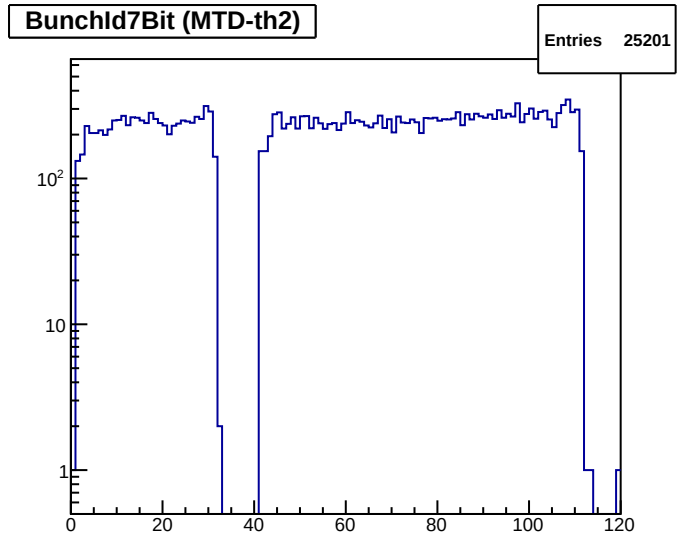

BunchId7Bit (BemcHiTwr-th1)
Entries 212139
10^3
10^2
10
0 20 40 60 80 100 120

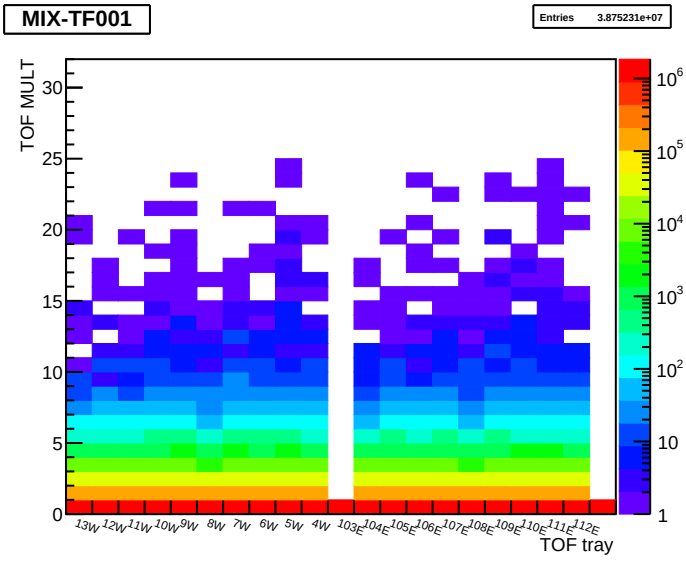

BunchId7Bit (HT UPCsingle)
Entries 29756
10^2
10
1
0 20 40 60 80 100 120

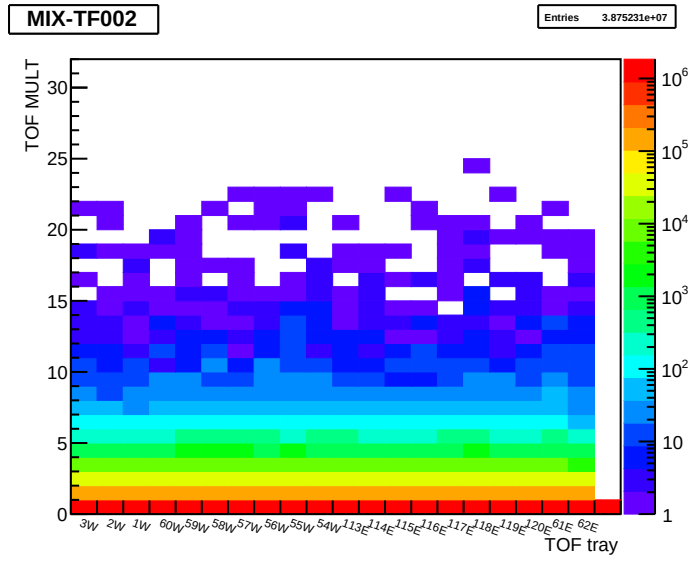

BunchId7Bit (HT.TP UPCsingle)
Entries 112060
10^3
10^2
10
1
0 20 40 60 80 100 120

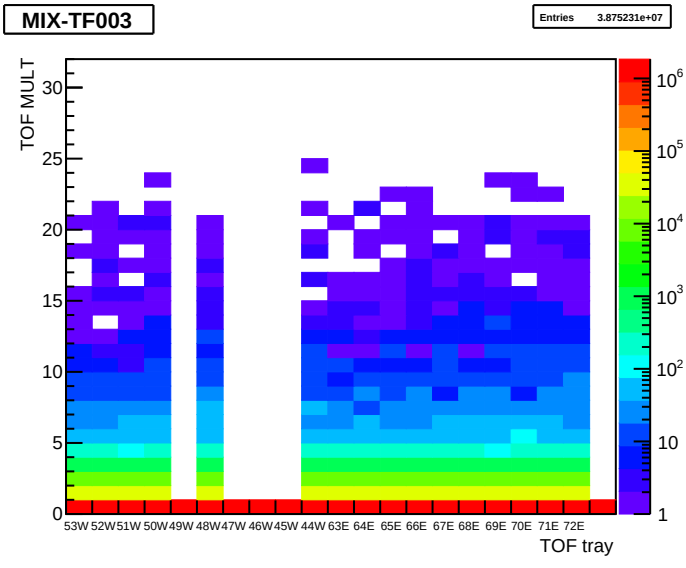

BunchId7Bit (TP UPCsingle)
Entries 390527
10^3
10^2
10
0 20 40 60 80 100 120

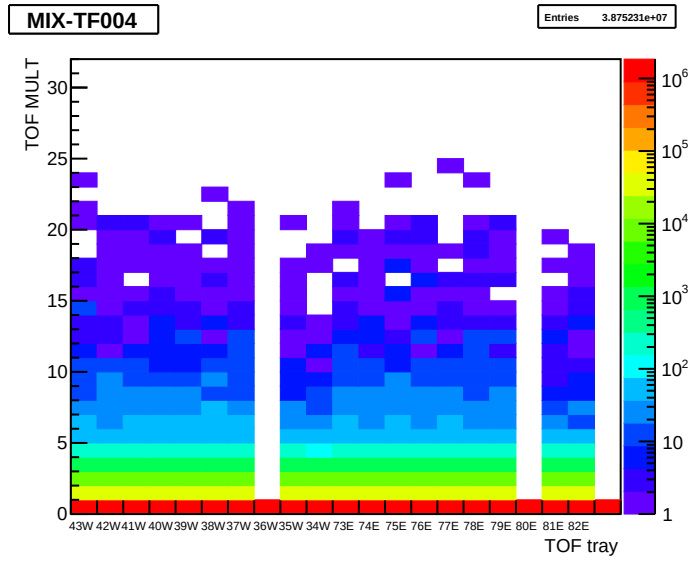

BunchId7Bit (VPD-TAC)
Entries1193234
10^4
10^3
10^2
10
1
0 20 40 60 80 100 120

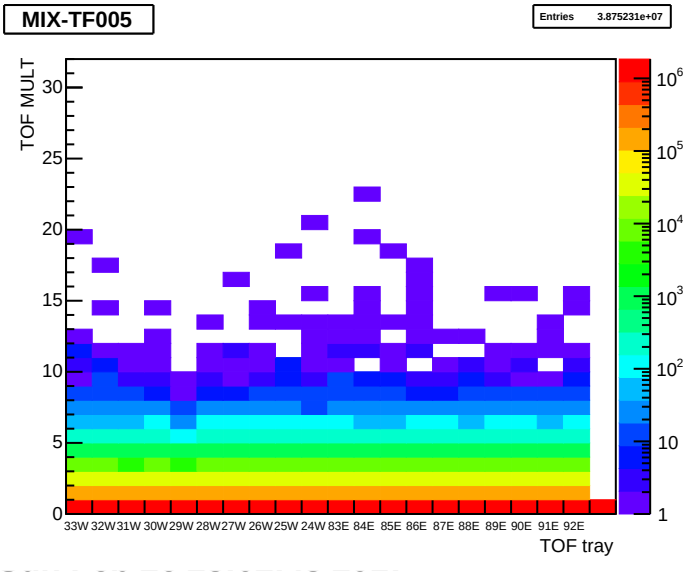

BunchId7Bit (MTD-th2)
Entries 25201
10^2
10
1
0 20 40 60 80 100 120

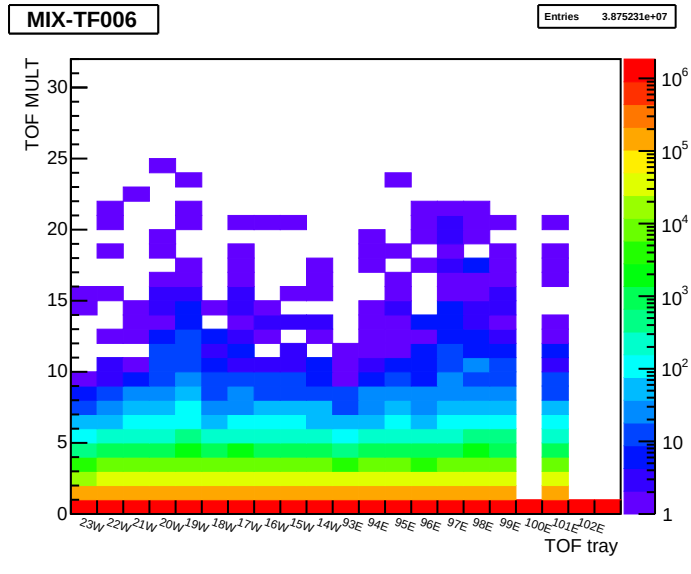

MIX-TF001
Entries 3.875231e+07
TOF MULT
TOF tray

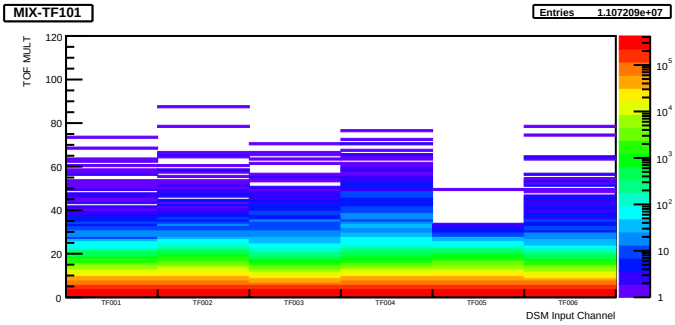

MIX-TF002
Entries 3.875231e+07
TOF MULT
TOF tray

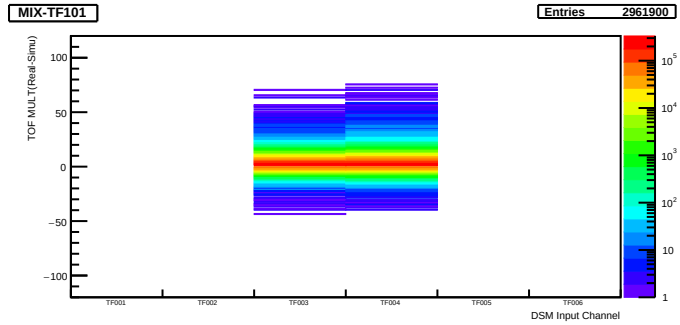

MIX-TF003
Entries 3.875231e+07
TOF MULT
TOF tray

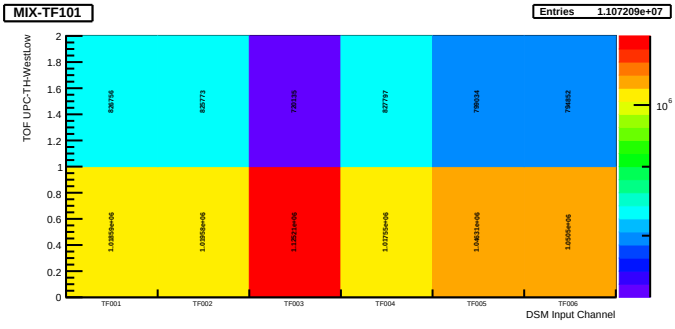

MIX-TF004
Entries 3.875231e+07
TOF MULT
TOF tray

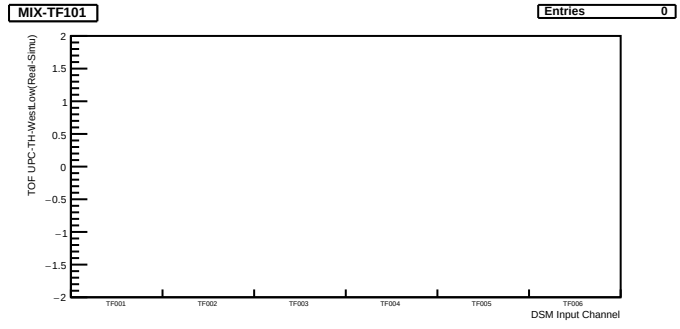

MIX-TF005
Entries 3.875231e+07
TOF MULT
TOF tray

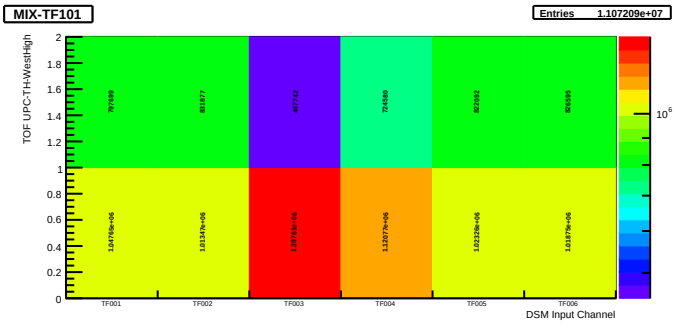

MIX-TF006
Entries 3.875231e+07
TOF MULT
TOF tray

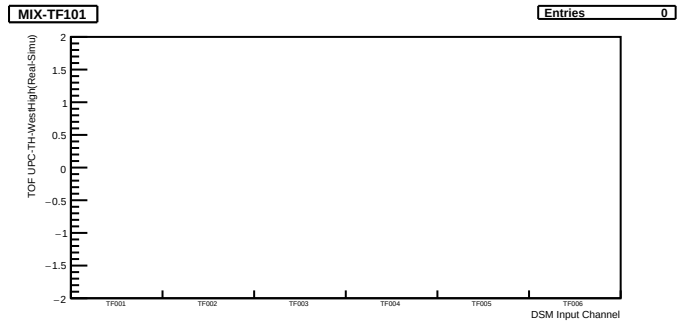

MIX-TF101
Entries 1.107209e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

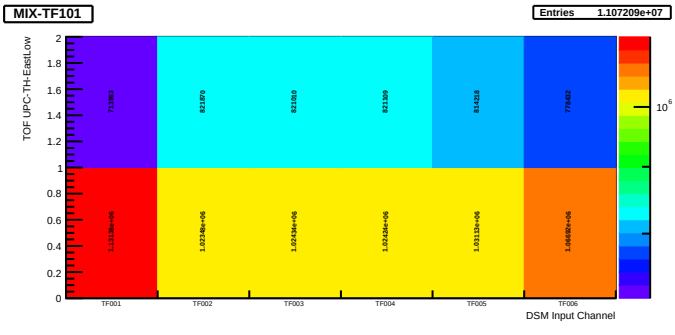

MIX-TF101
Entries 2961900
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

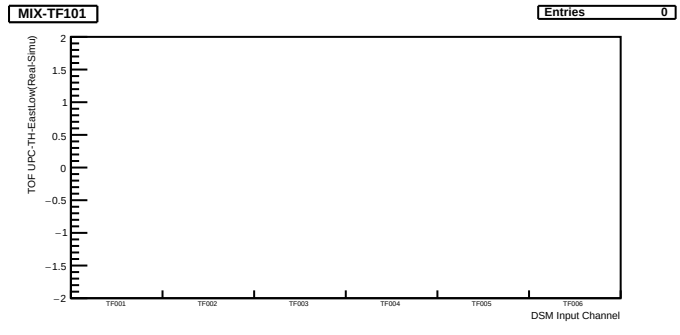

MIX-TF101
Entries 1.107209e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

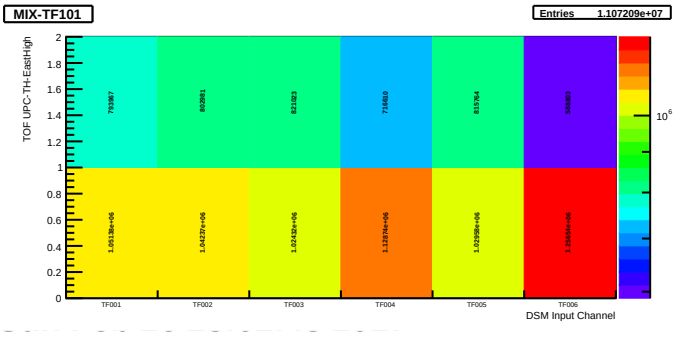

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

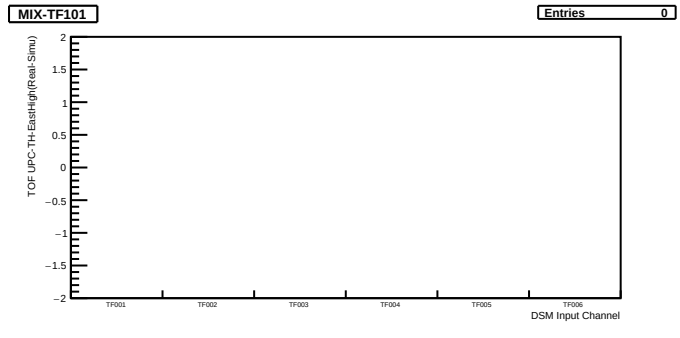

MIX-TF101
Entries 1.107209e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

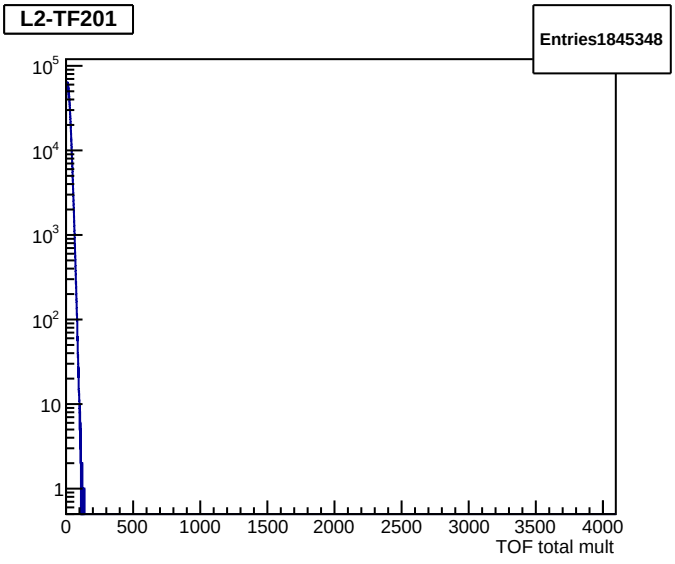

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

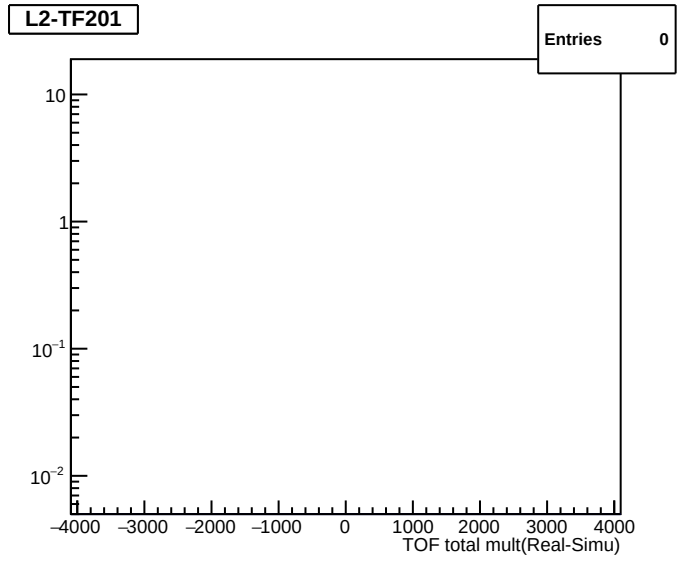

MIX-TF101
Entries 1.107209e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

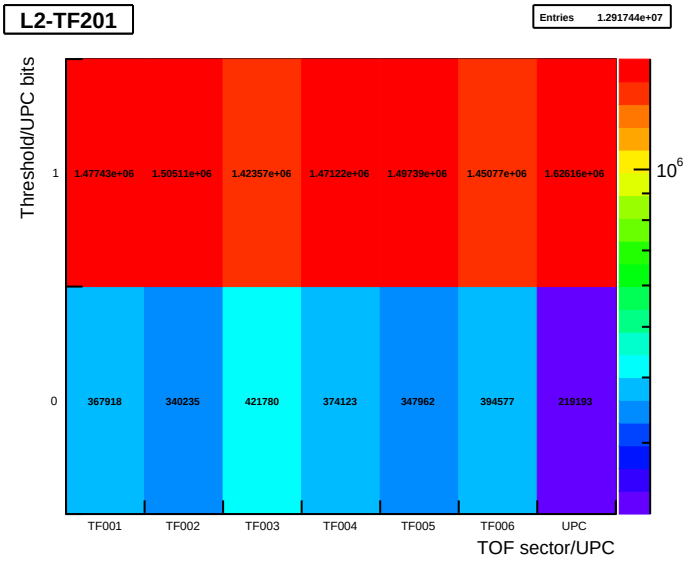

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

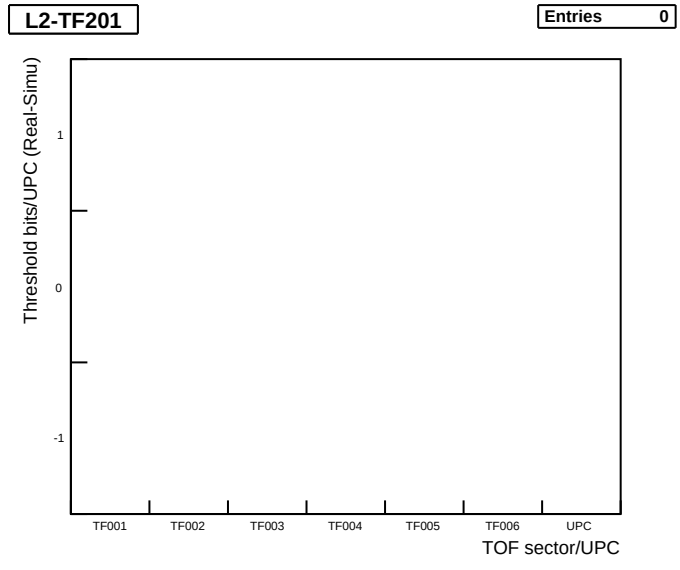

MIX-TF101
Entries 1.107209e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

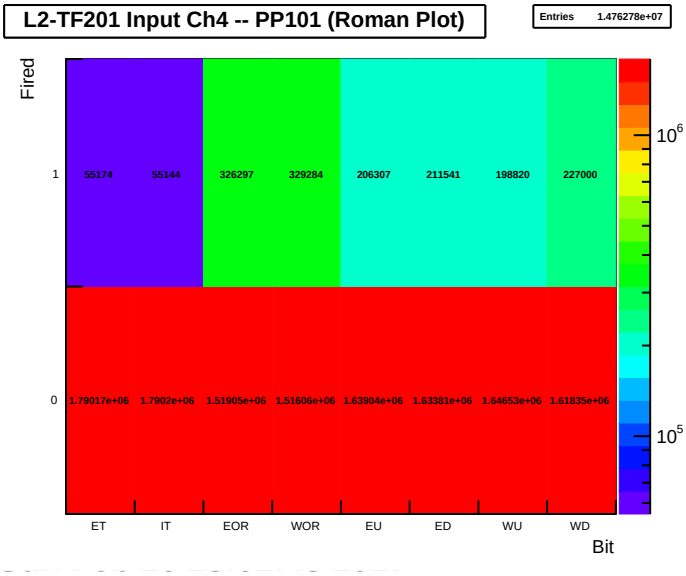

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

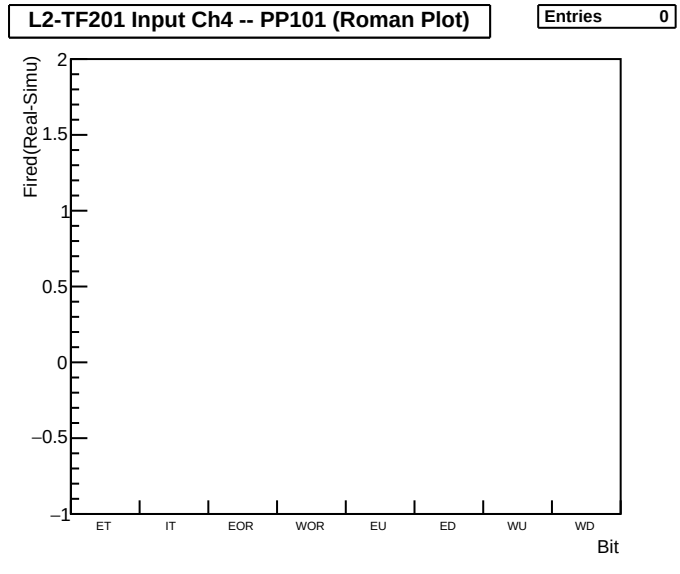

L2-TF201
Entries1845348
TOF total mult

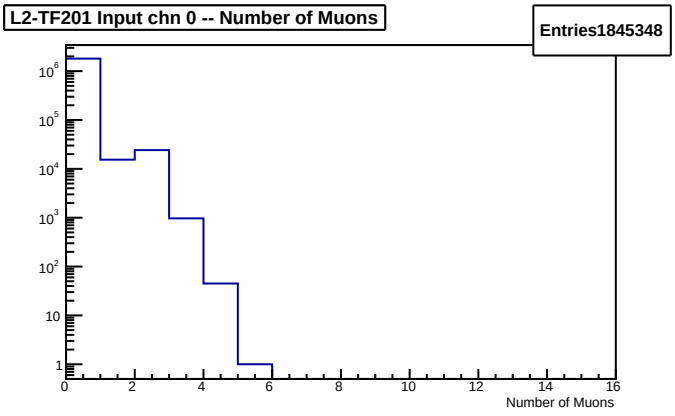

L2-TF201
Entries 0
TOF total mult(Real-Simu)

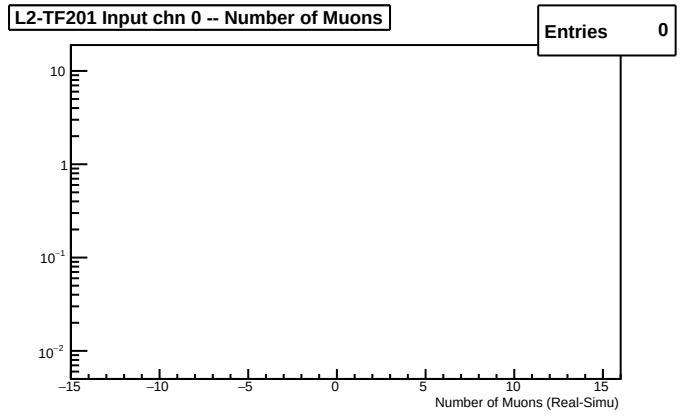

L2-TF201
Entries 1.291744e+07
Threshold/UPC bits
1.47743e+06
1.50511e+06
1.42357e+06
1.47122e+06
1.49739e+06
1.45077e+06
1.62616e+06
367918
340235
421780
374123
347962
394577
219193
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

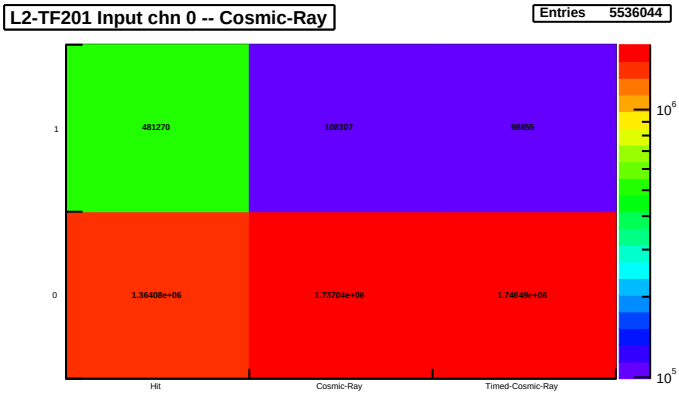

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

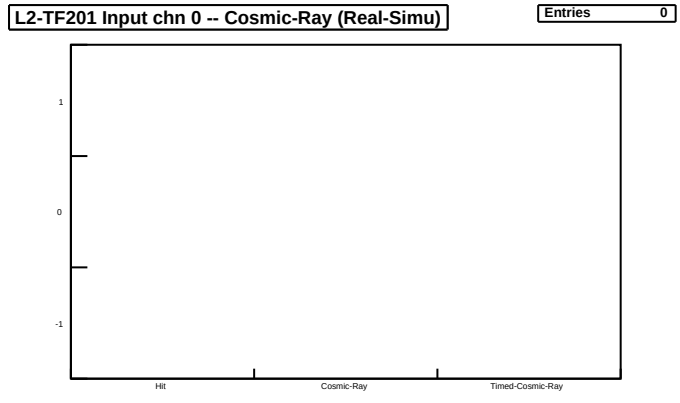

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.476278e+07
Fired
55174
55144
326297
329284
206307
211541
198820
227000
1.79017e+06
1.7902e+06
1.51905e+06
1.51606e+06
1.63904e+06
1.63381e+06
1.64653e+06
1.61835e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

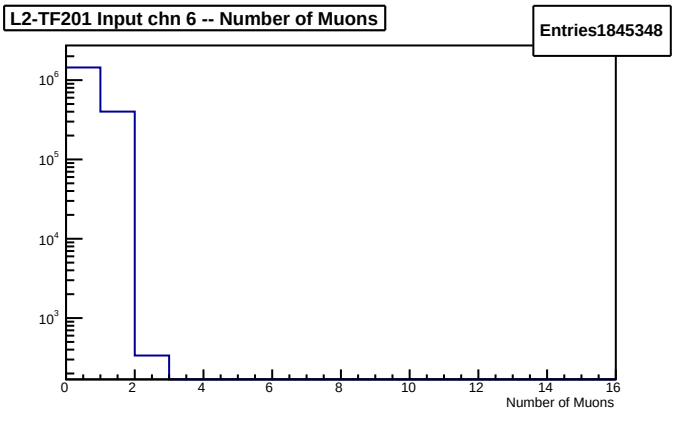

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

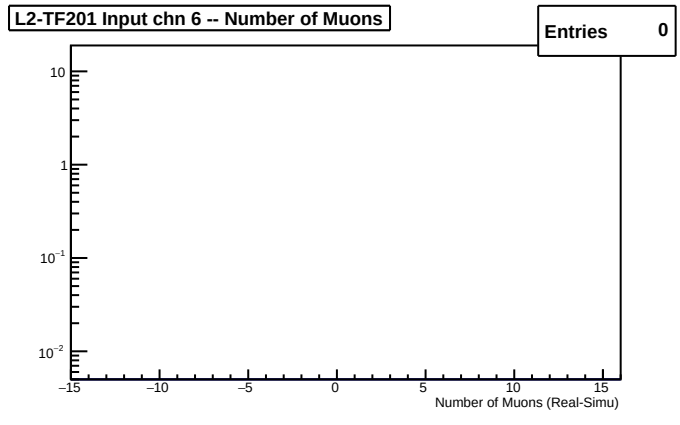

L2-TF201 Input chn 0 -- Number of Muons
Entries1845348
Number of Muons

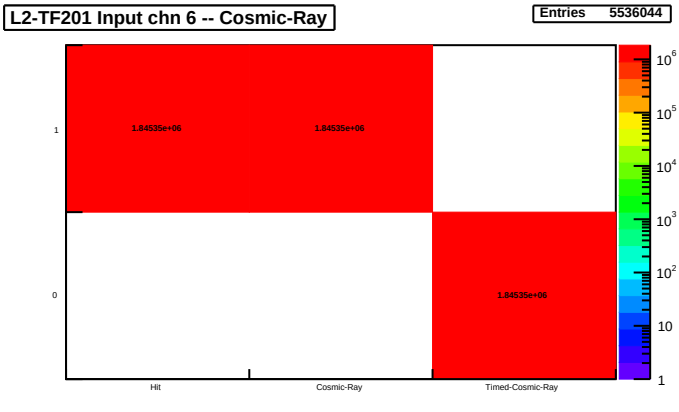

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

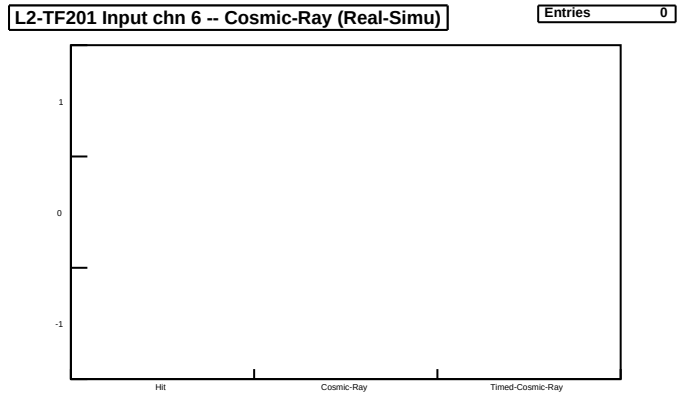

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5536044
481270
108307
98855
1.36408e+06
1.73704e+06
1.74649e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

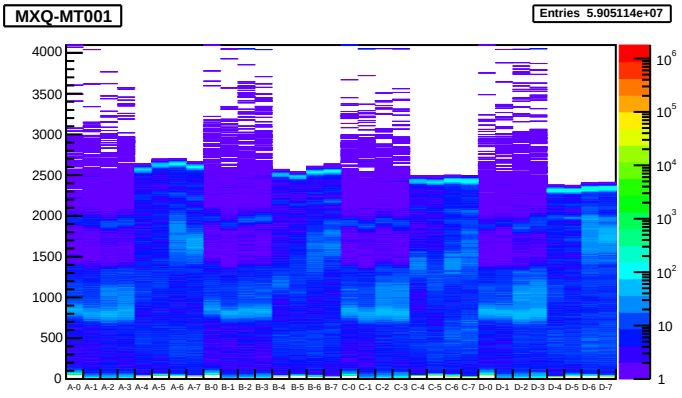

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

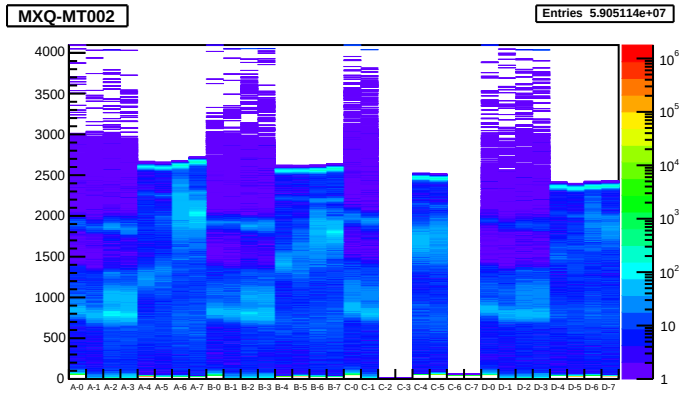

L2-TF201 Input chn 6 -- Number of Muons
Entries1845348
Number of Muons

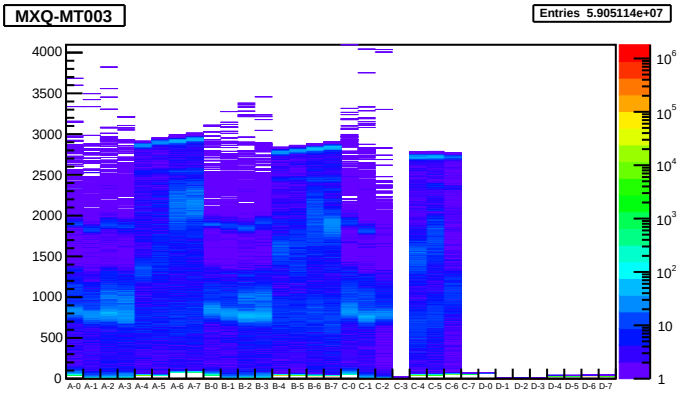

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

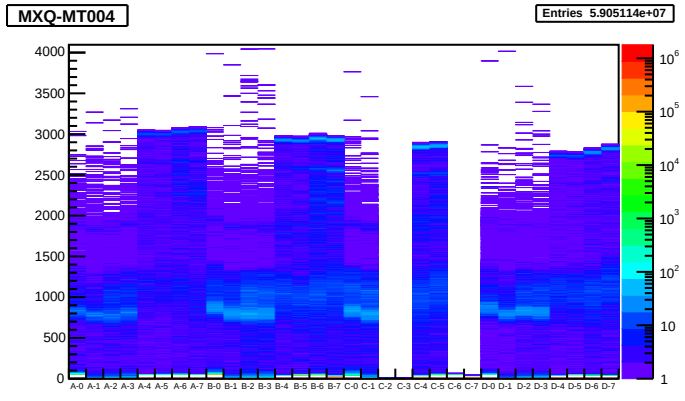

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5536044
1.84535e+06
1.84535e+06
1.84535e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

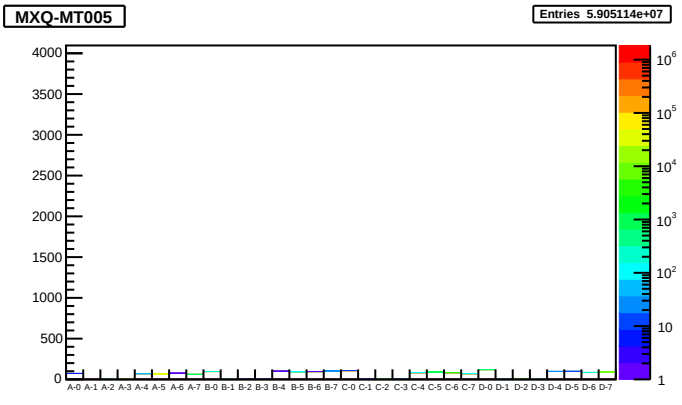

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

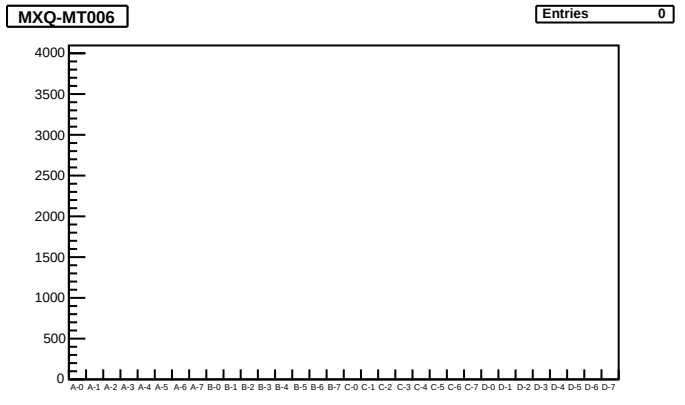

MXQ-MT001
Entries 5.905114e+07

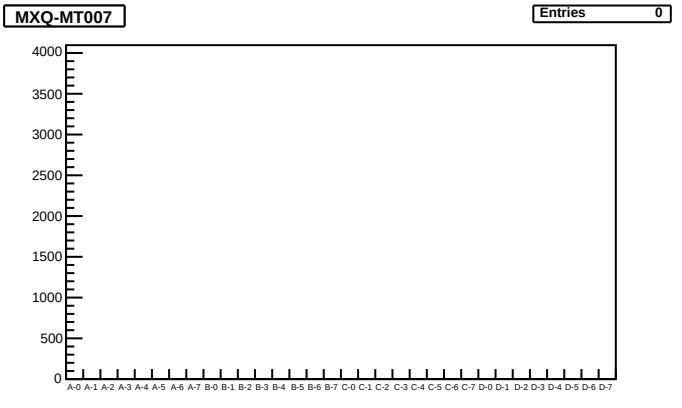

MXQ-MT002
Entries 5.905114e+07

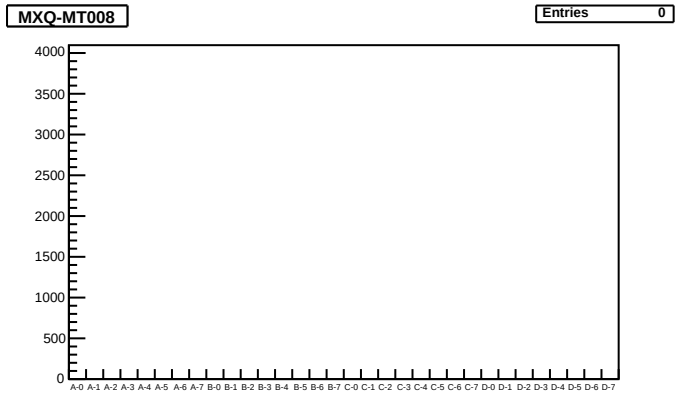

MXQ-MT003
Entries 5.905114e+07

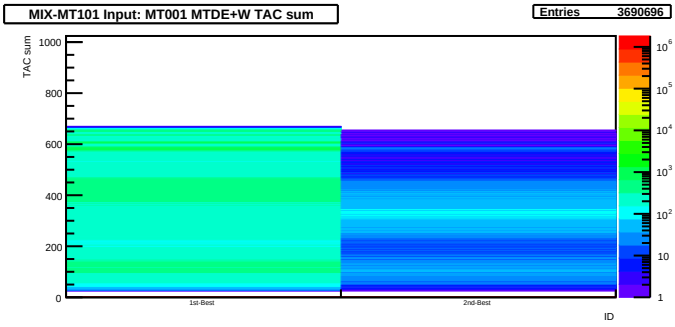

MXQ-MT004
Entries 5.905114e+07

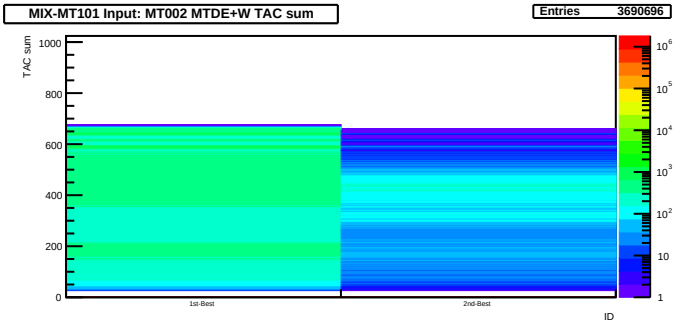

MXQ-MT005
Entries 5.905114e+07

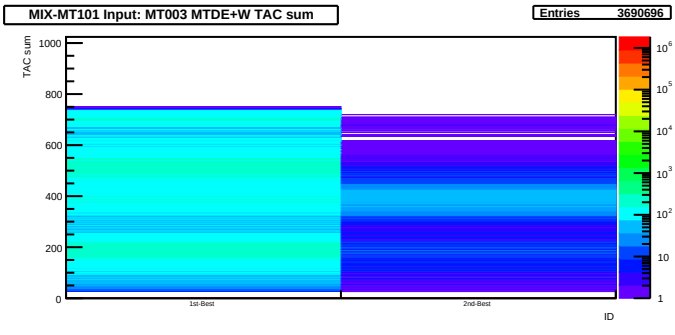

MXQ-MT006
Entries 0

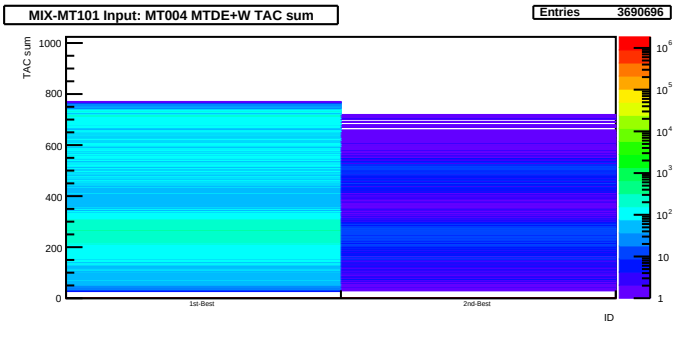

MXQ-MT007
Entries 0

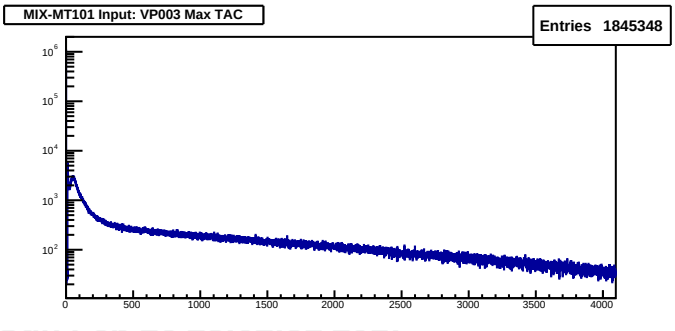

MXQ-MT008
Entries 0

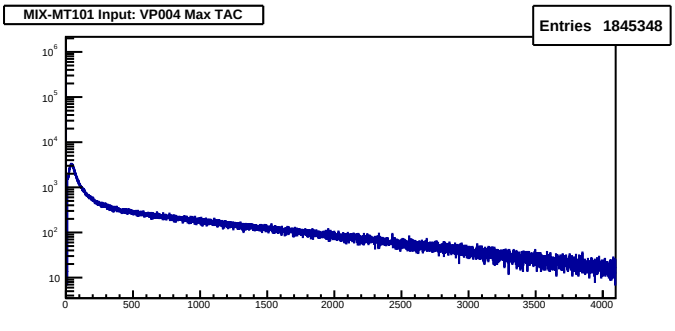

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3690696
TAC sum
1st-Best
2nd-Best
ID

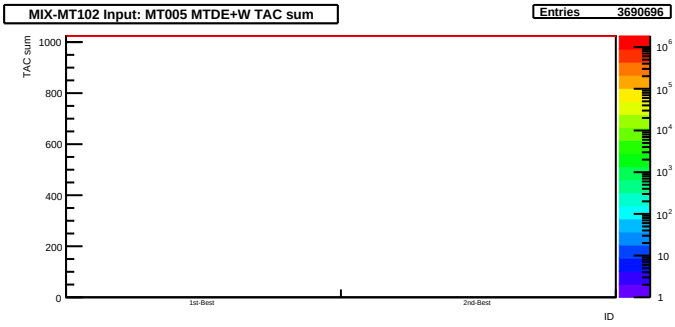

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3690696
TAC sum
1st-Best
2nd-Best
ID

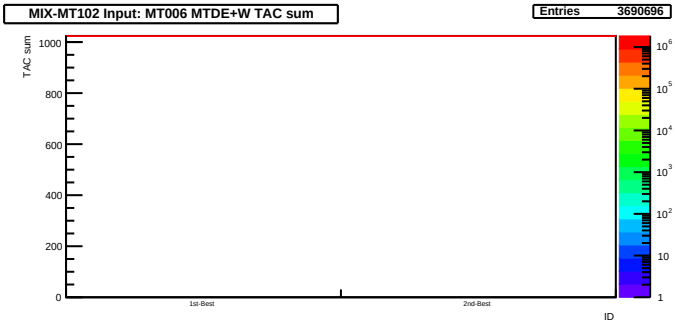

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3690696
TAC sum
1st-Best
2nd-Best
ID

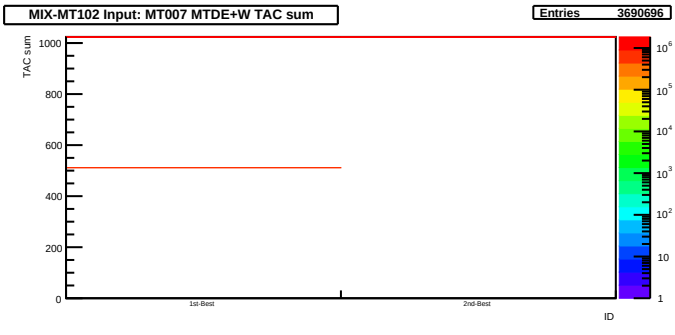

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3690696
TAC sum
1st-Best
2nd-Best
ID

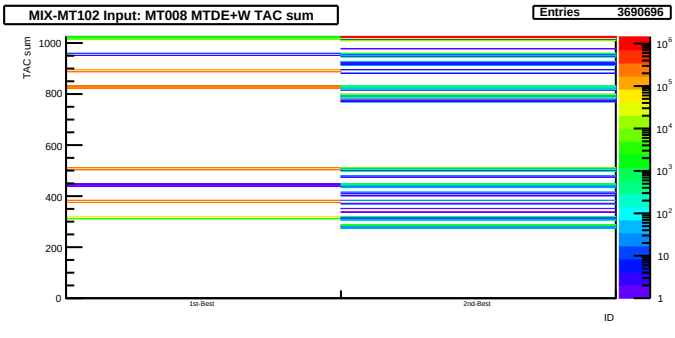

MIX-MT101 Input: VP003 Max TAC
Entries 1845348

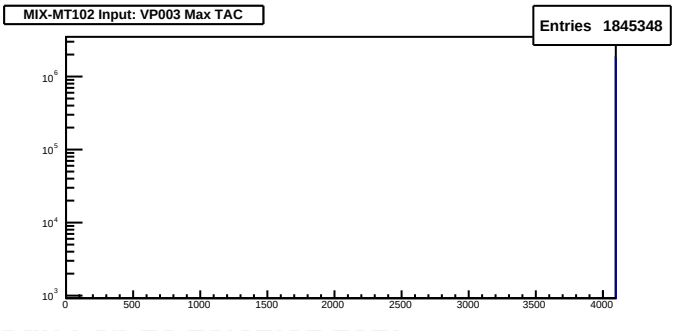

MIX-MT101 Input: VP004 Max TAC
Entries 1845348

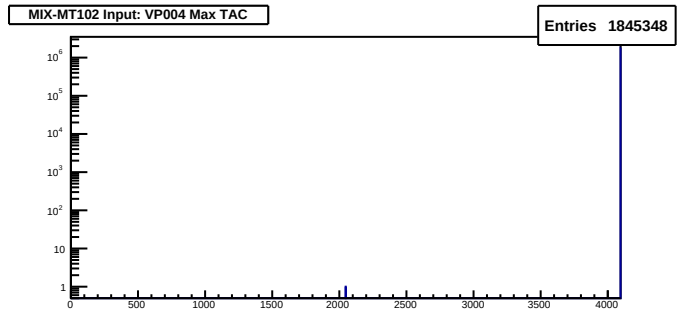

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3690696
TAC sum
1st-Best
2nd-Best
ID

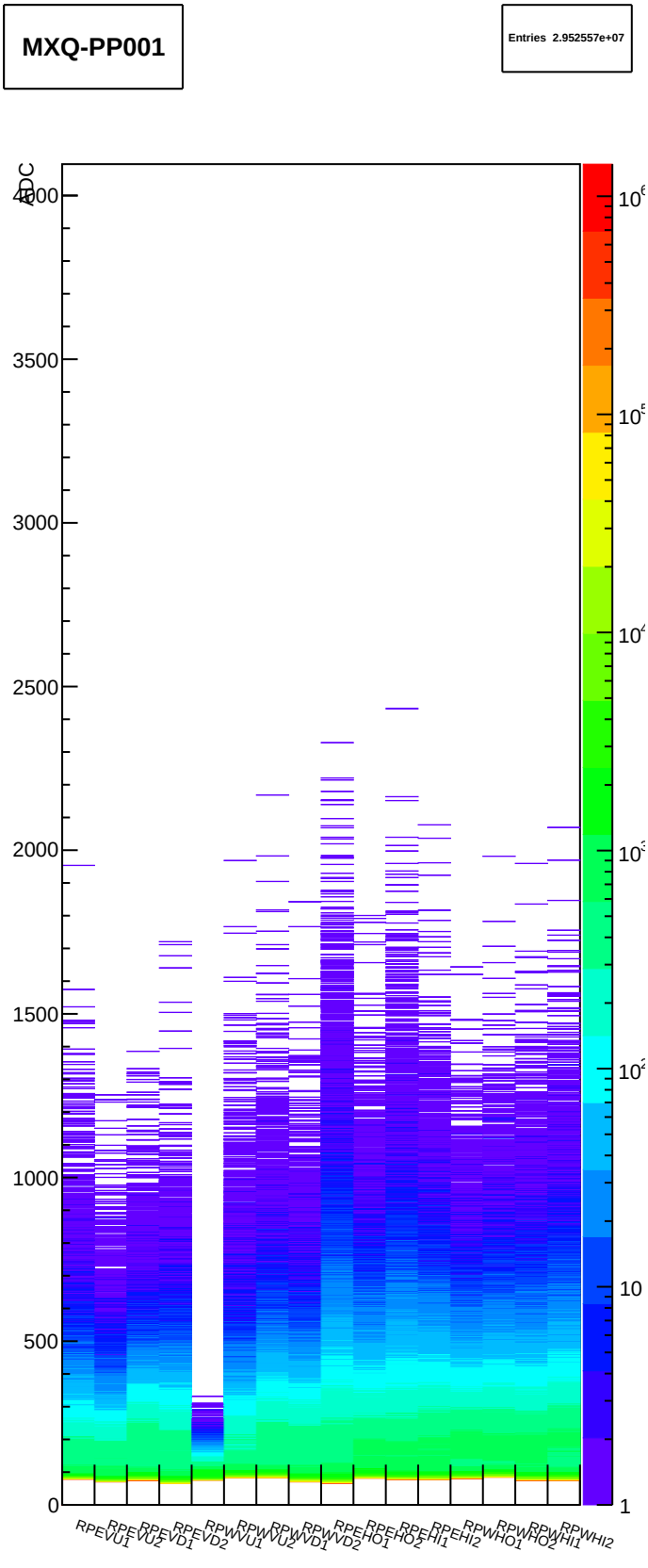

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3690696
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3690696
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3690696
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1845348


MIX-MT102 Input: VP004 Max TAC
Entries 1845348


MXQ-PP001
Entries 2.952557e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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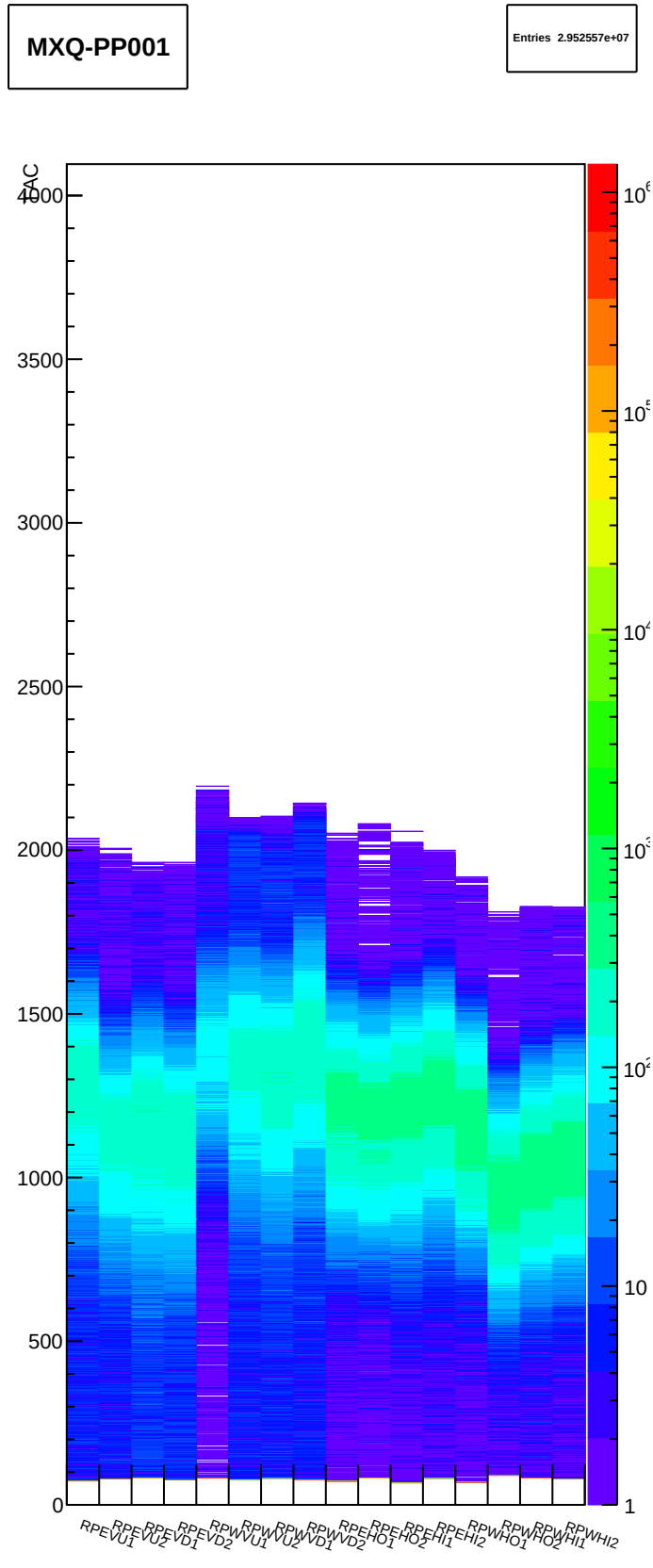
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 2.952557e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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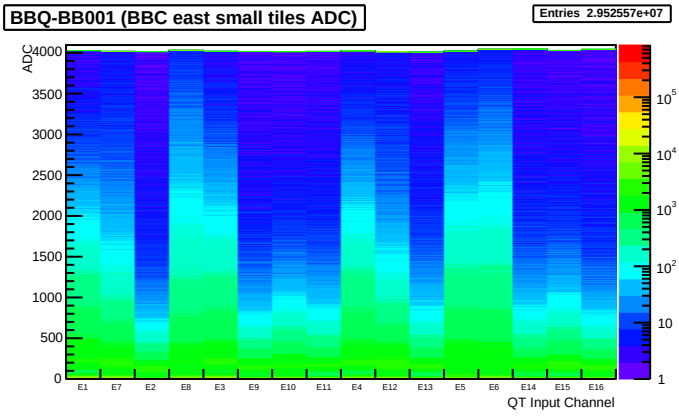
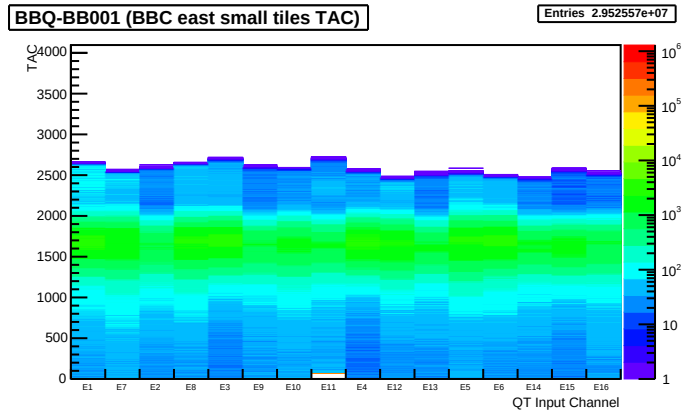
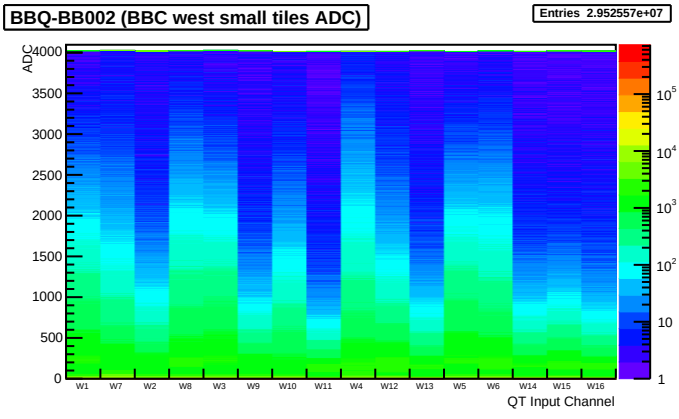
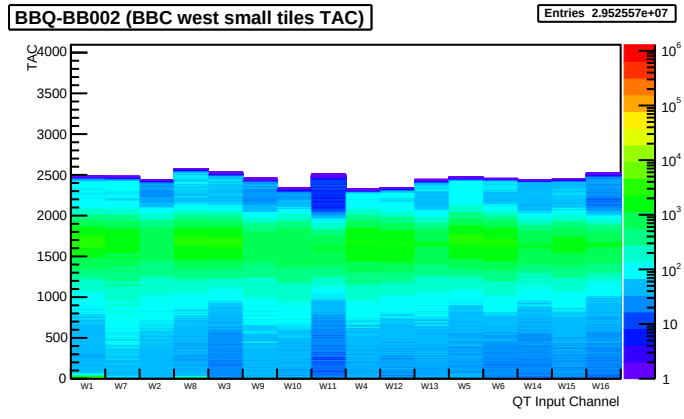
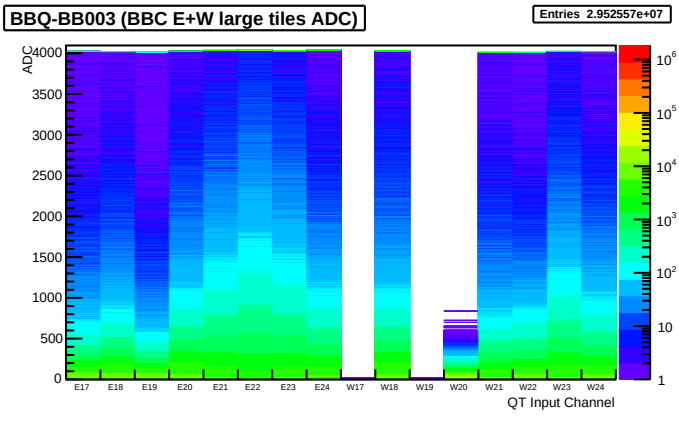
RPWHO2
RPWHI1
RPWHI2
1
10

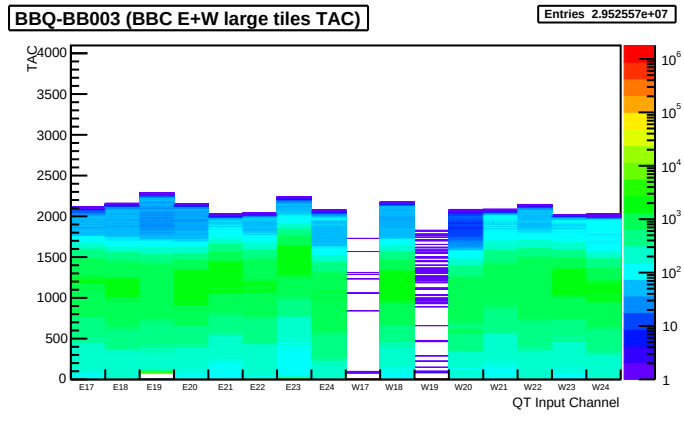

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.952557e+07
ADC
QT Input Channel

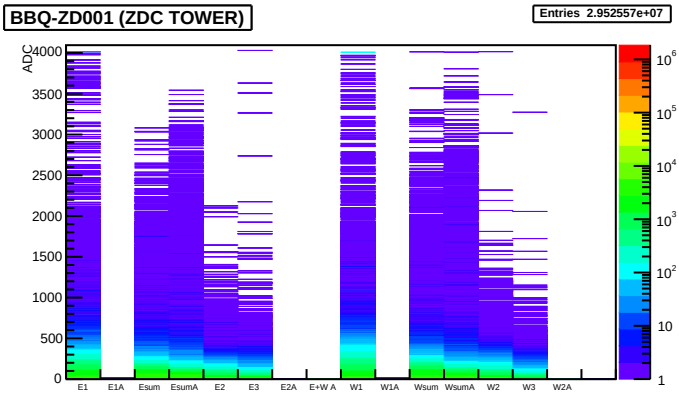

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.952557e+07
TAC
QT Input Channel

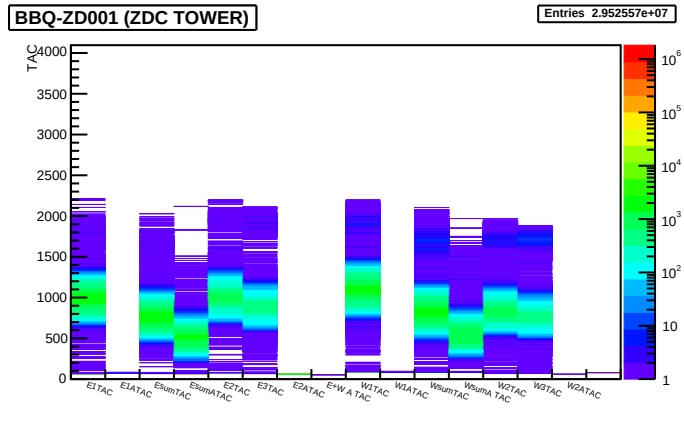

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.952557e+07
ADC
QT Input Channel

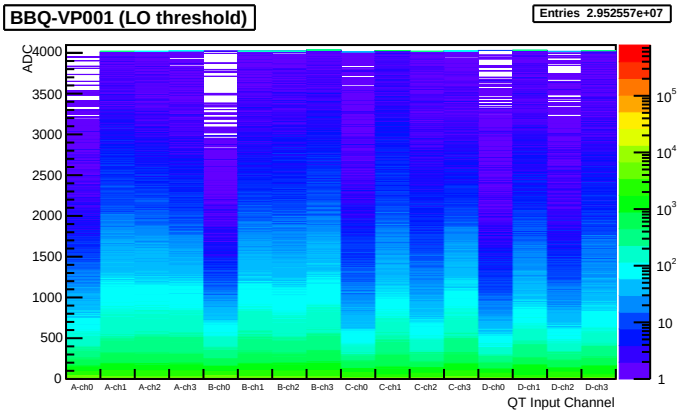

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.952557e+07
TAC
QT Input Channel

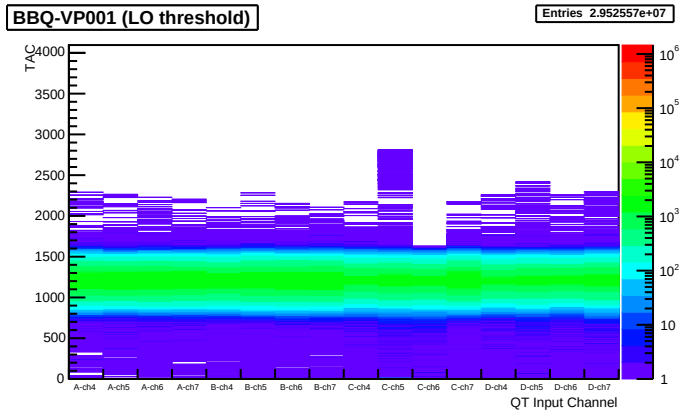

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.952557e+07
ADC
QT Input Channel

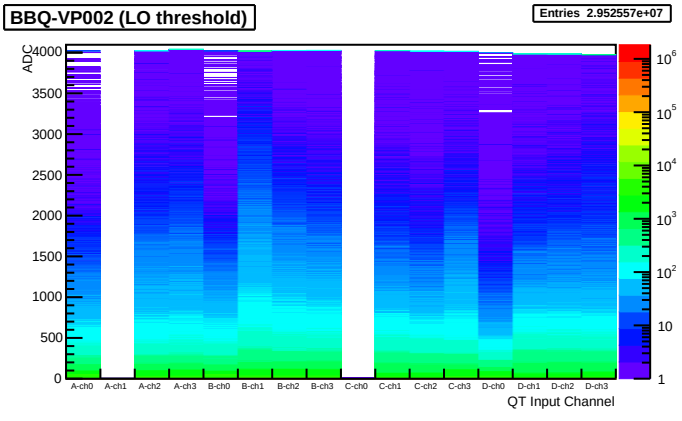

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.952557e+07
TAC
QT Input Channel

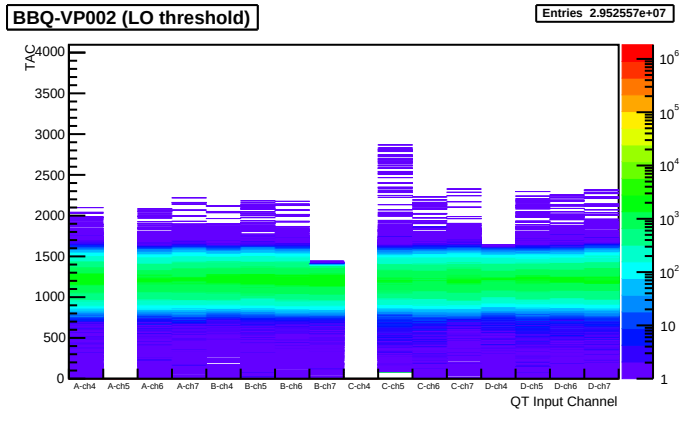

BBQ-ZD001 (ZDC TOWER)
Entries 2.952557e+07
ADC

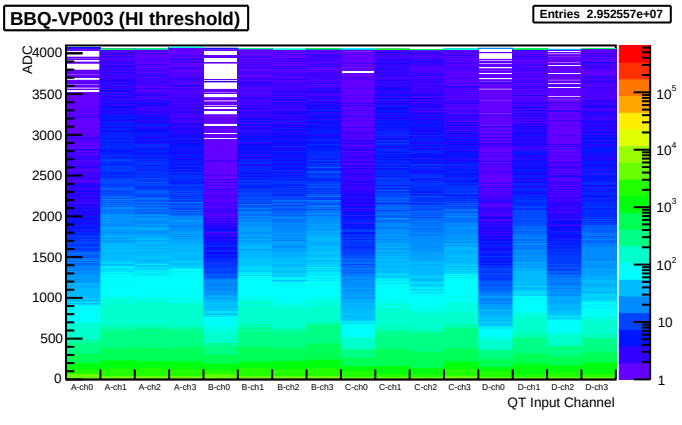

BBQ-ZD001 (ZDC TOWER)
Entries 2.952557e+07
TAC

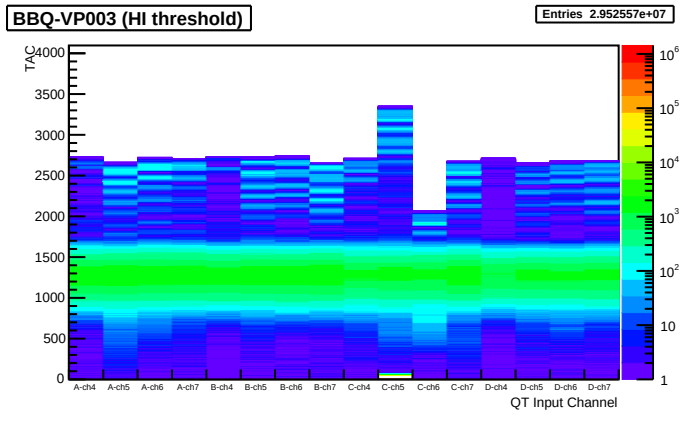

BBQ-VP001 (LO threshold)
Entries 2.952557e+07
ADC
QT Input Channel

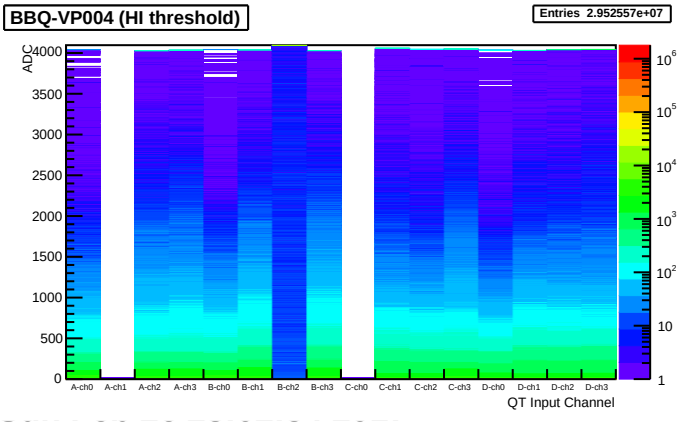

BBQ-VP001 (LO threshold)
Entries 2.952557e+07
TAC
QT Input Channel

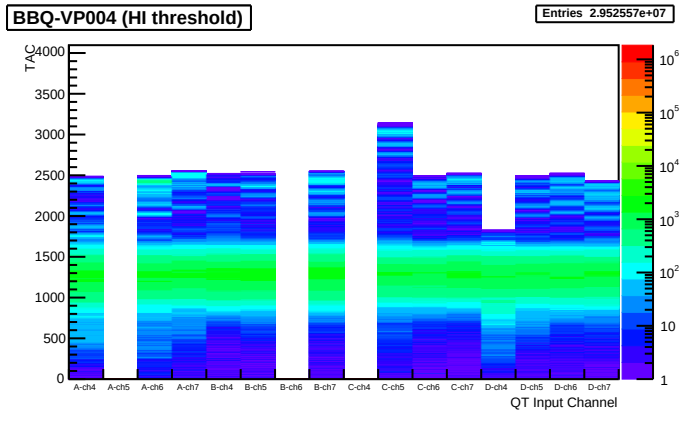

BBQ-VP002 (LO threshold)
Entries 2.952557e+07
ADC
QT Input Channel

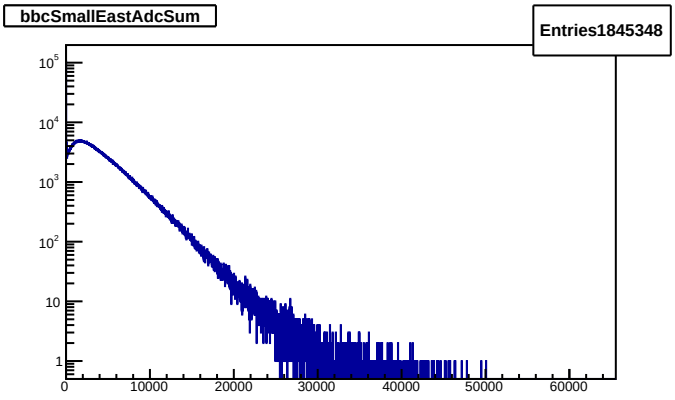

BBQ-VP002 (LO threshold)
Entries 2.952557e+07
TAC
QT Input Channel

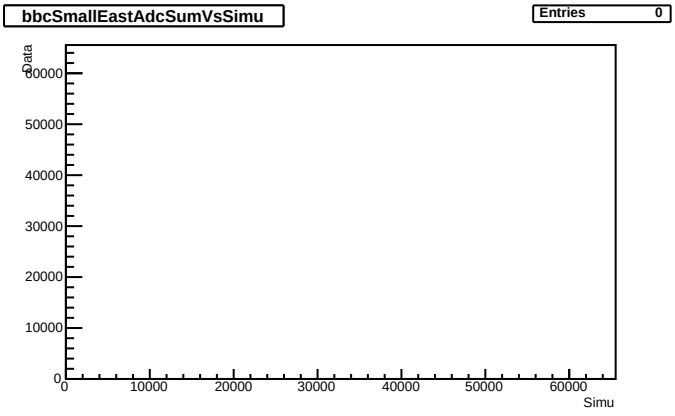

BBQ-VP003 (HI threshold)
Entries 2.952557e+07
ADC
QT Input Channel

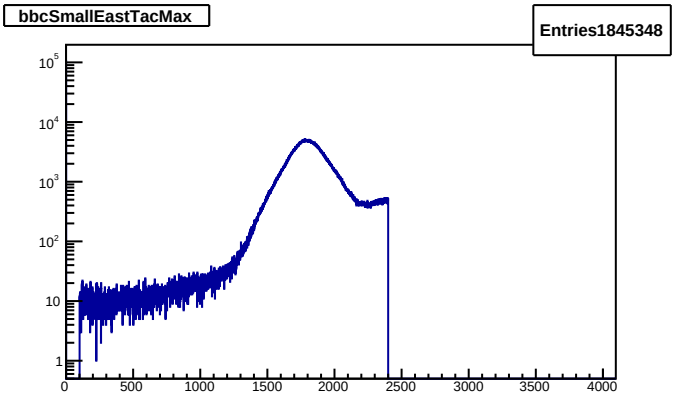

BBQ-VP003 (HI threshold)
Entries 2.952557e+07
TAC
QT Input Channel

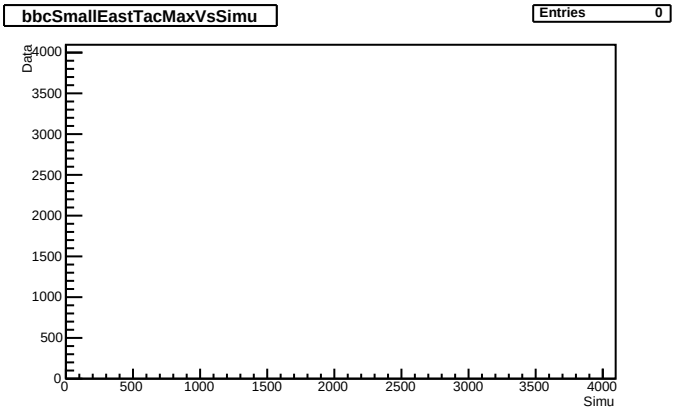

BBQ-VP004 (HI threshold)
Entries 2.952557e+07
ADC
QT Input Channel

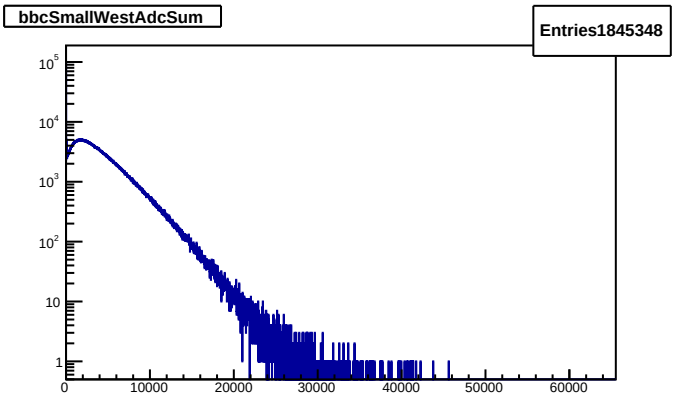

BBQ-VP004 (HI threshold)
Entries 2.952557e+07
TAC
QT Input Channel

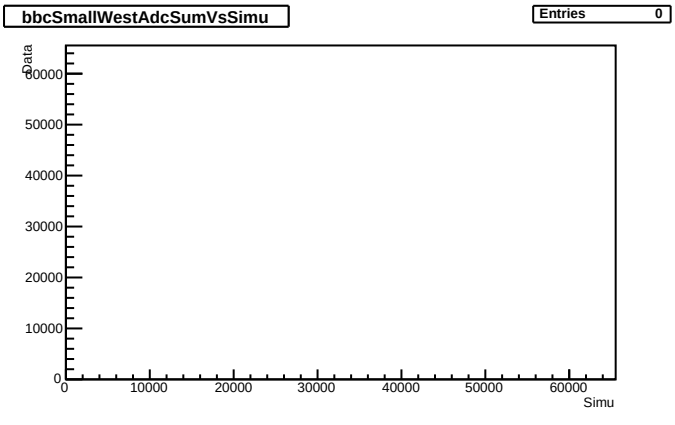

bbcSmallEastAdcSum
Entries1845348

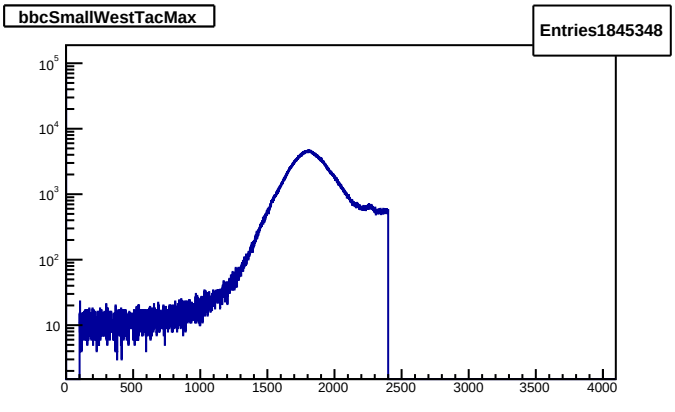

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

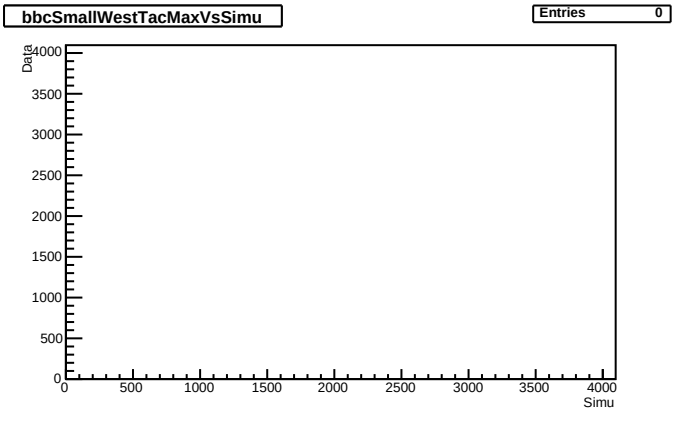

bbcSmallEastTacMax
Entries1845348

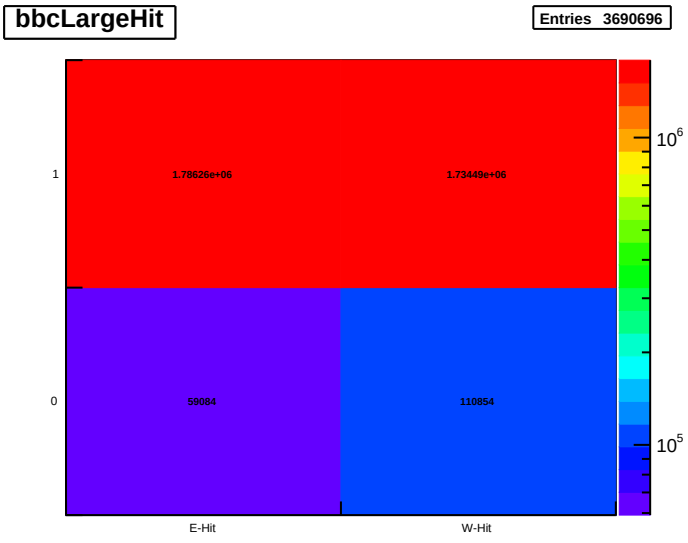

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

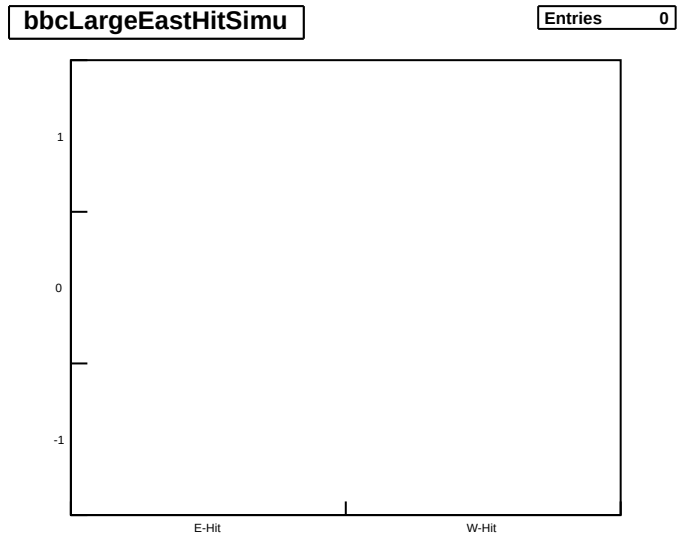

bbcSmallWestAdcSum
Entries1845348

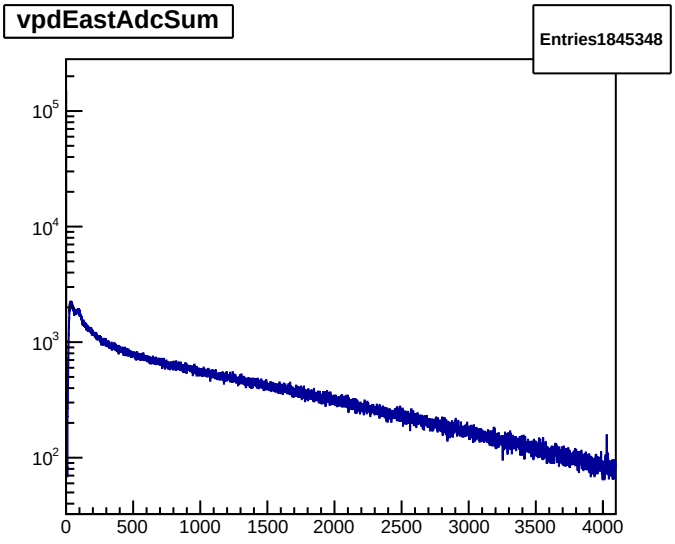

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

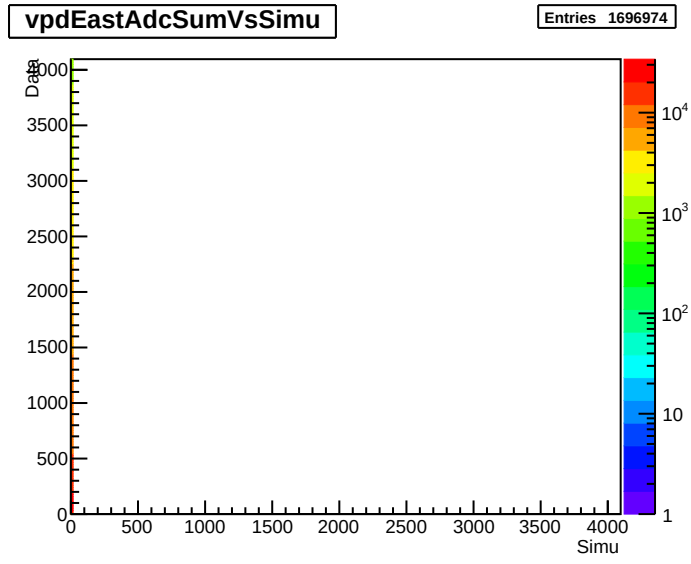

bbcSmallWestTacMax
Entries1845348

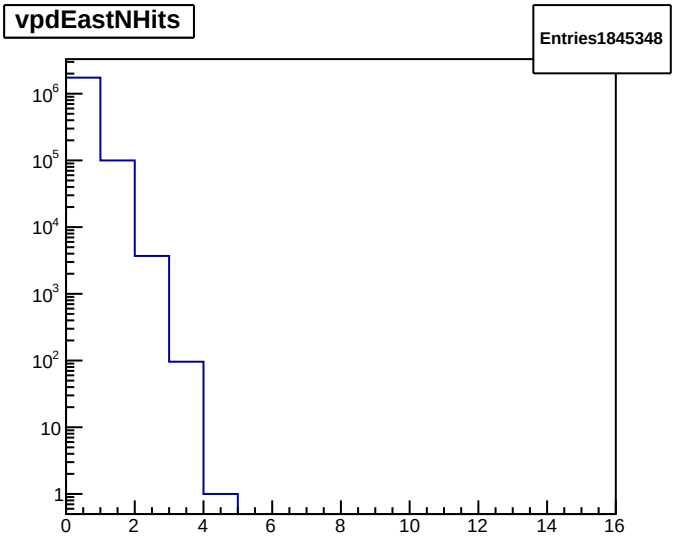

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

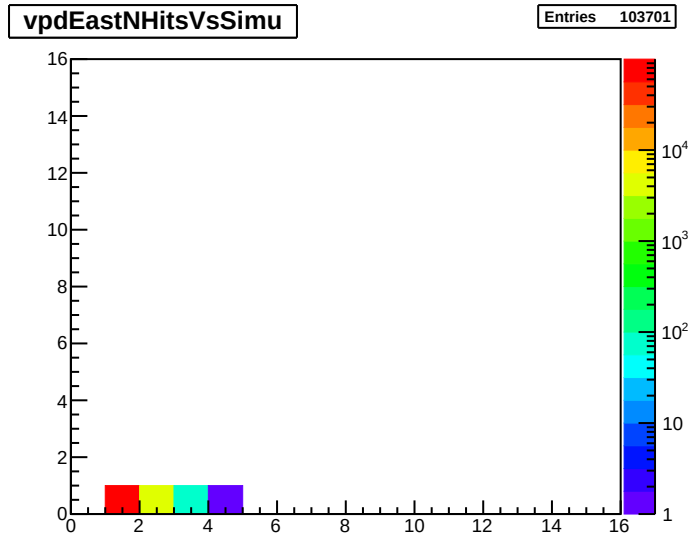

bbcLargeHit
Entries 3690696
1.78626e+06
1.73449e+06
59084
110854
1
0
E-Hit
W-Hit
10^6
10^5

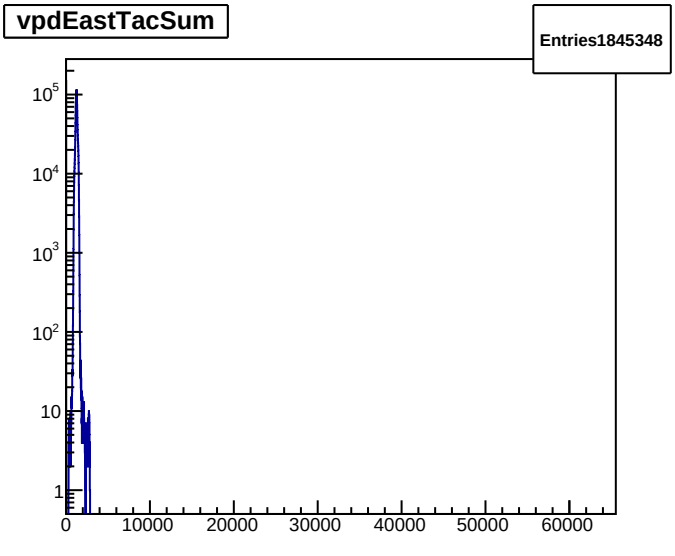

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

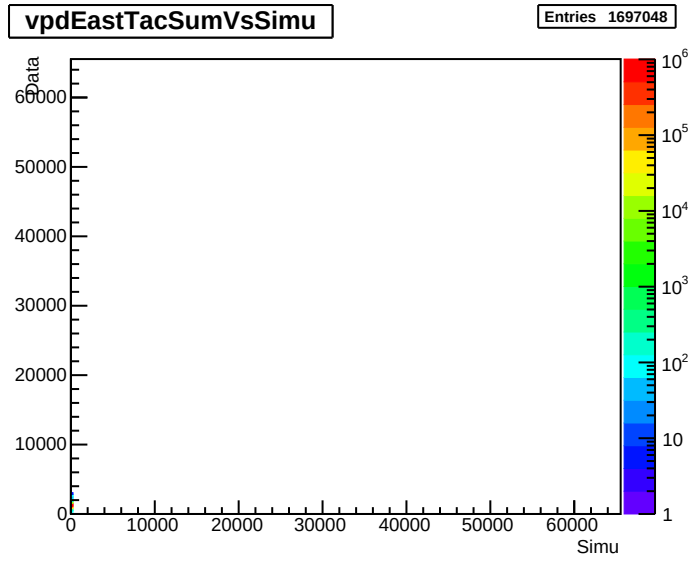

vpdEastAdcSum
Entries1845348

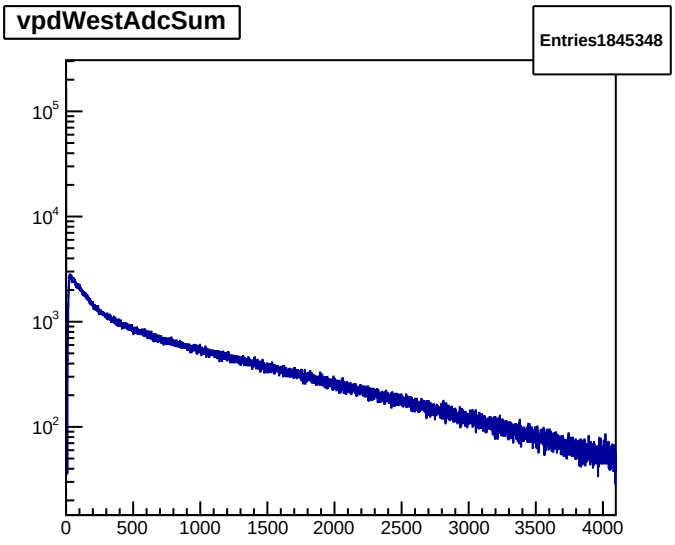

vpdEastAdcSumVsSimu
Entries 1696974
Data
Simu

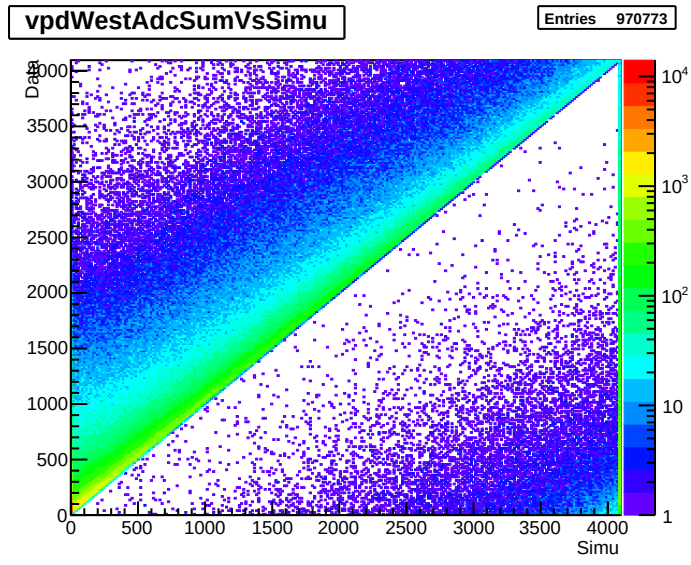

vpdEastNHits
Entries1845348

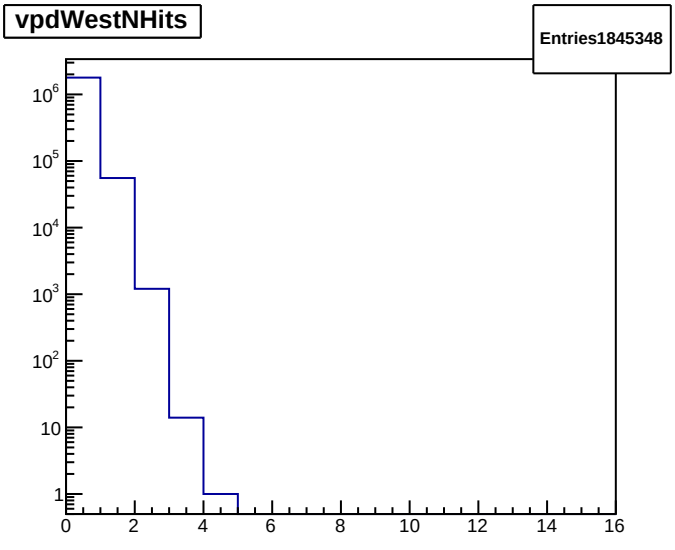

vpdEastNHitsVsSimu
Entries 103701

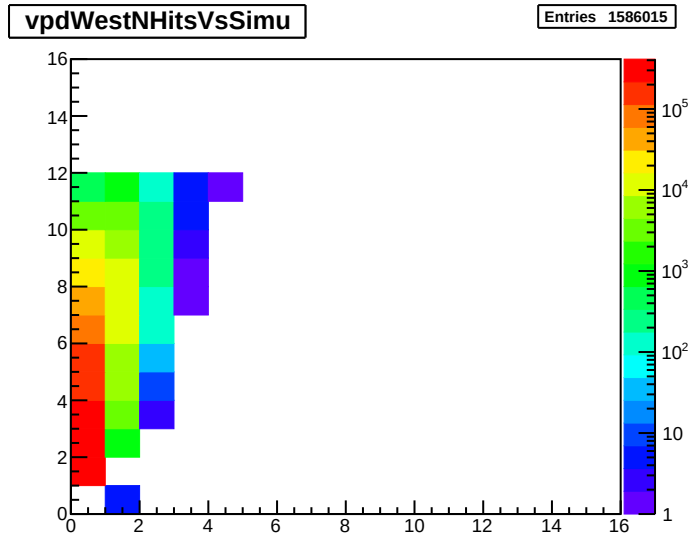

vpdEastTacSum
Entries1845348

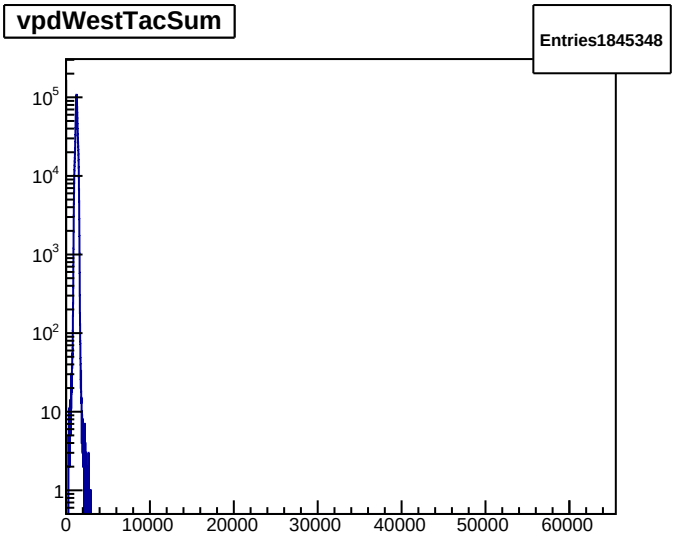

vpdEastTacSumVsSimu
Entries 1697048
Data
Simu

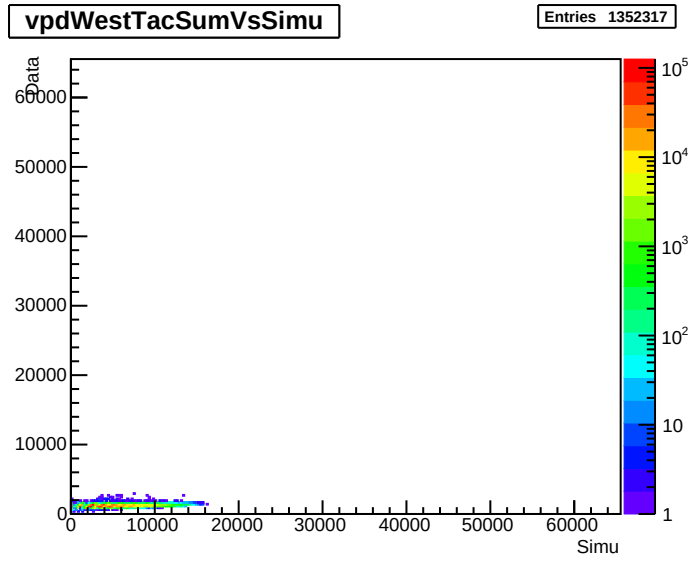

vpdWestAdcSum
Entries1845348

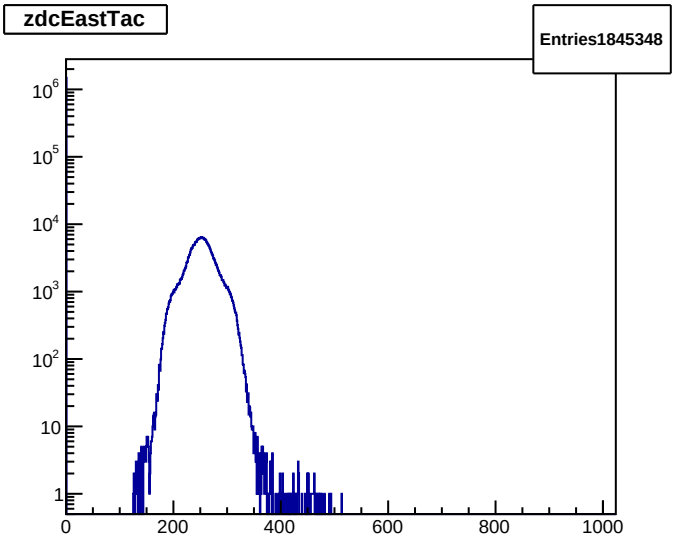

vpdWestAdcSumVsSimu
Entries 970773
Data
Simu

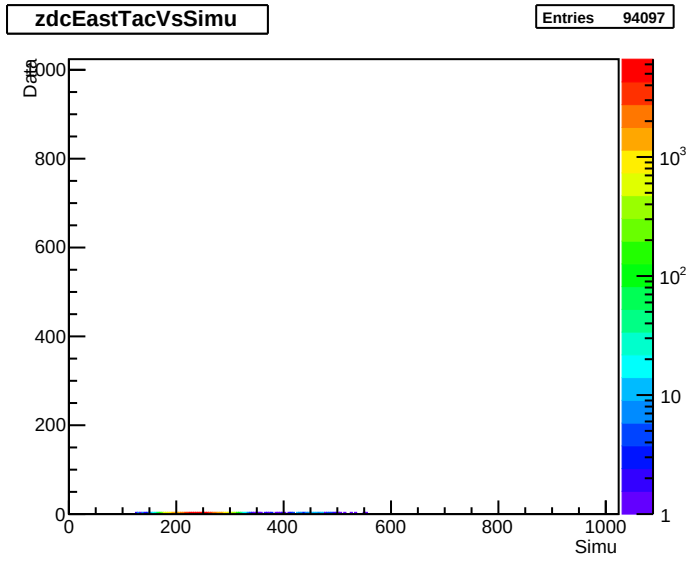

vpdWestNHits
Entries1845348

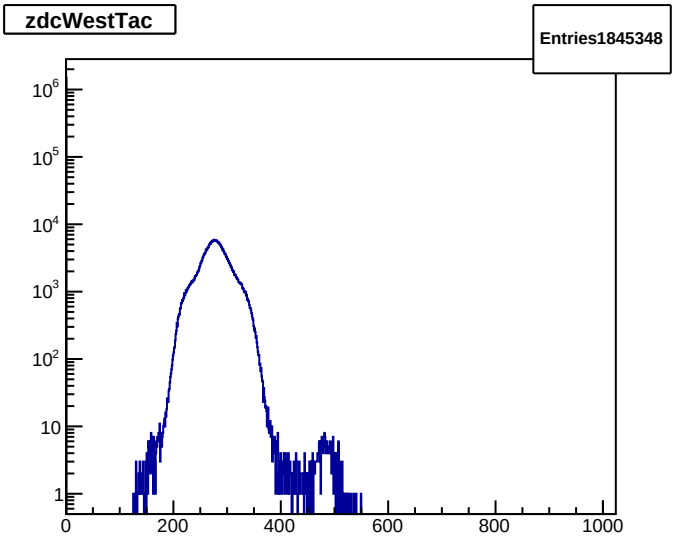

vpdWestNHitsVsSimu
Entries 1586015

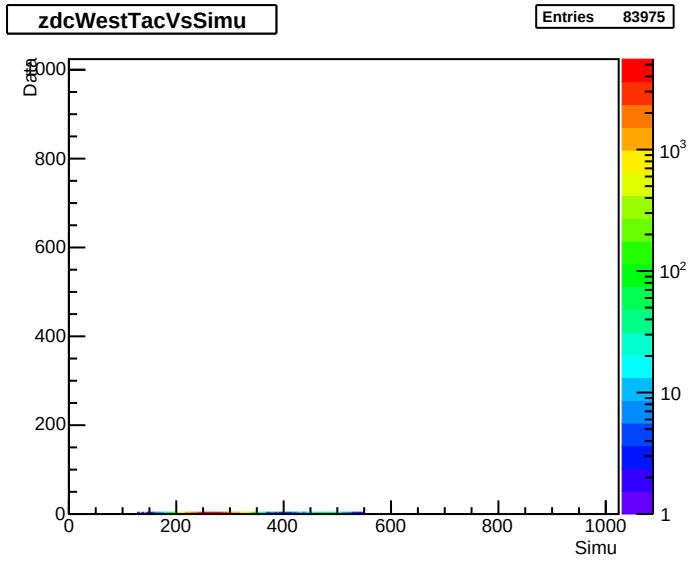

vpdWestTacSum
Entries1845348

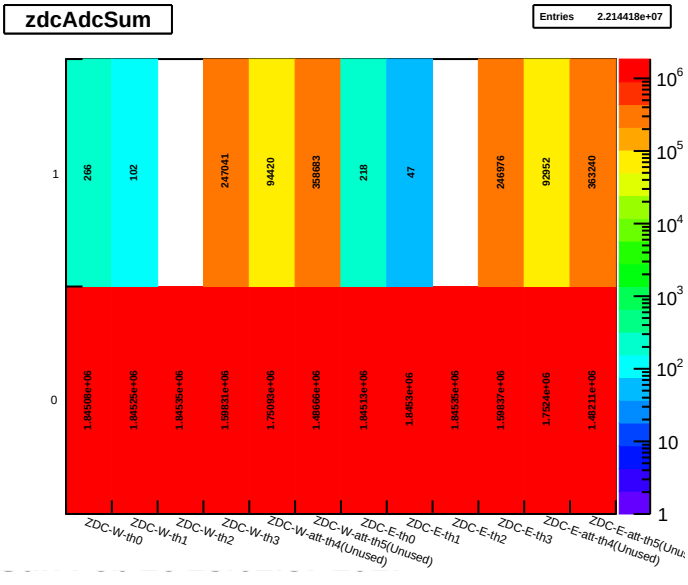

vpdWestTacSumVsSimu
Entries 1352317
Data
Simu

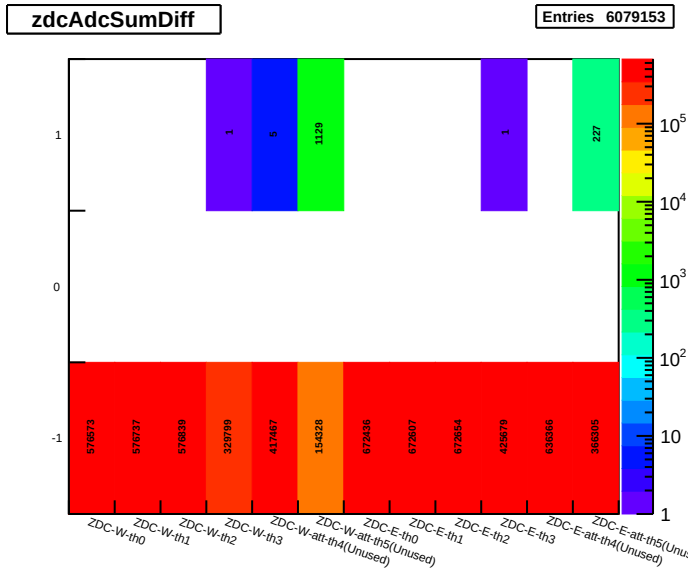

zdcEastTac
Entries1845348

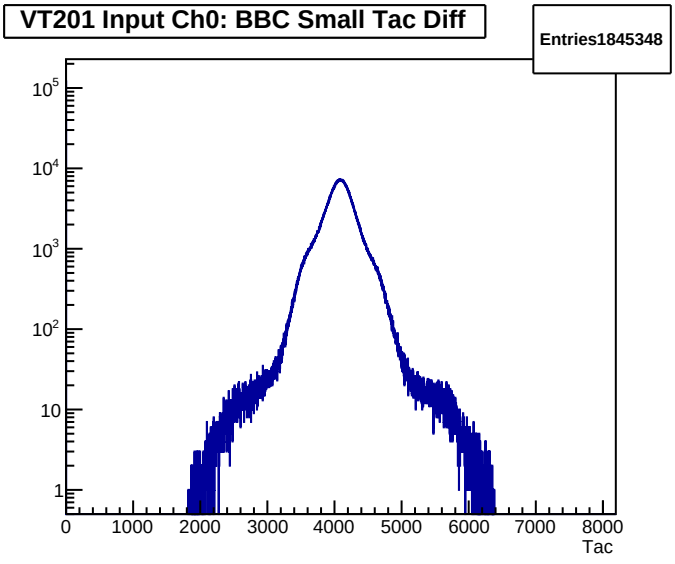

zdcEastTacVsSimu
Entries 94097
Data
Simu

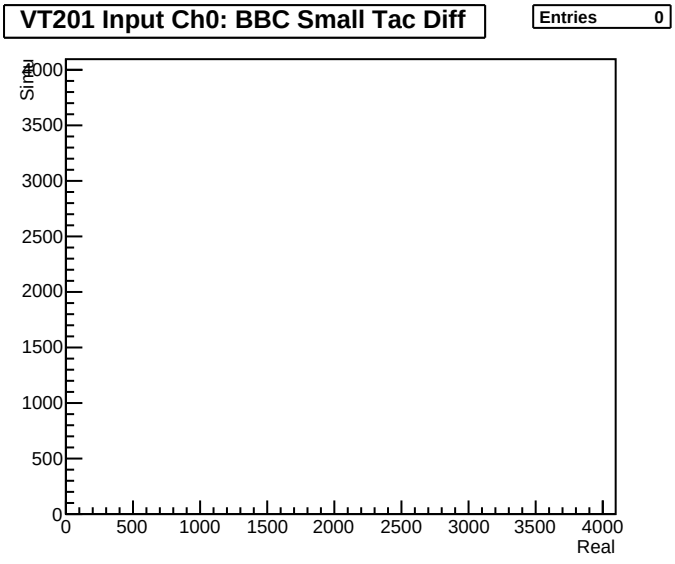

zdcWestTac
Entries1845348

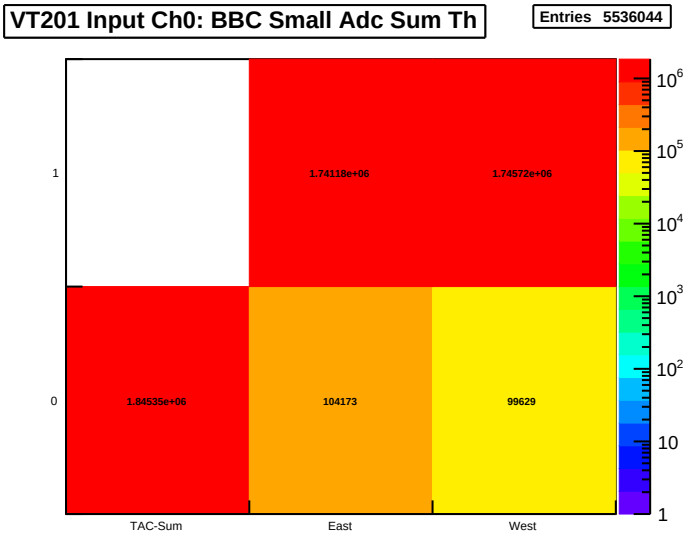

zdcWestTacVsSimu
Entries 83975
Data
Simu

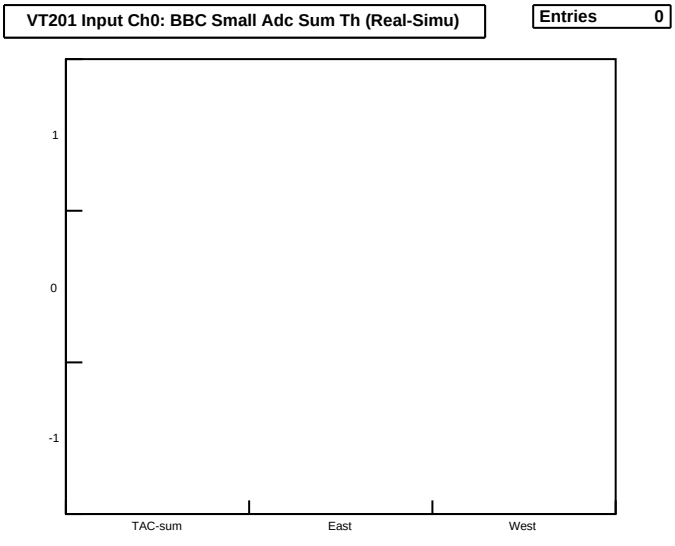

zdcAdcSum
Entries 2.214418e+07
266
102
247041
94420
358683
218
47
246976
92952
363240
1.84508e+06
1.84525e+06
1.84535e+06
1.59831e+06
1.75095e+06
1.49666e+06
1.84513e+06
1.84453e+06
1.84535e+06
1.58837e+06
1.75244e+06
1.48211e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

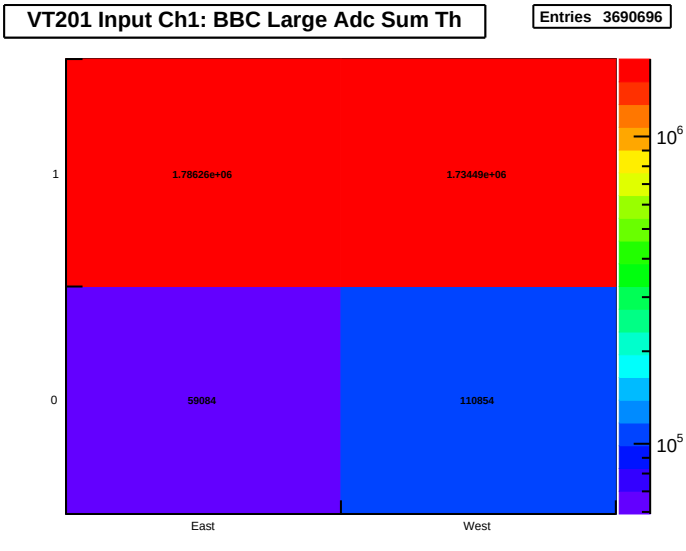

zdcAdcSumDiff
Entries 6079153
1
5
1129
1
227
576573
576737
576839
329799
417467
154328
672436
672607
672654
425679
630366
365305
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

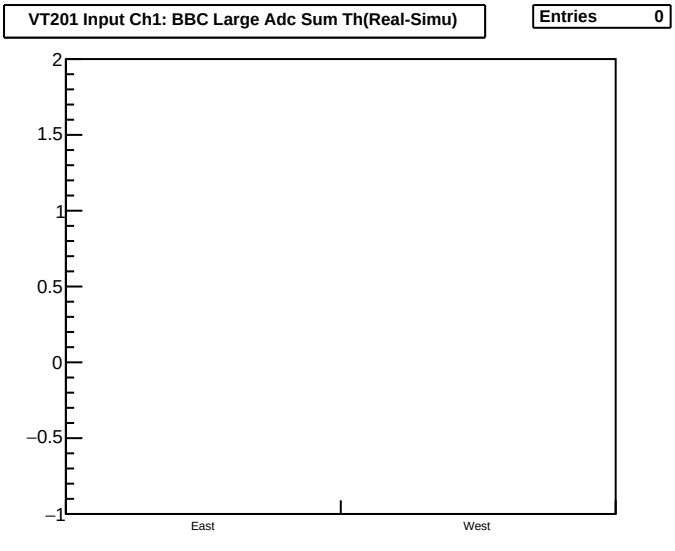

VT201 Input Ch0: BBC Small Tac Diff
Entries1845348
Tac


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

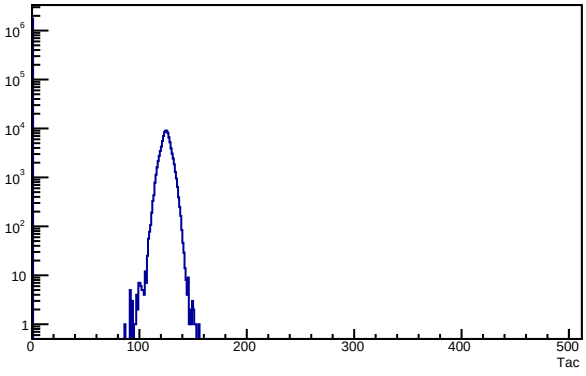

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5536044
1.74118e+06
1.74572e+06
1.84535e+06
104173
99629
TAC-Sum
East
West


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

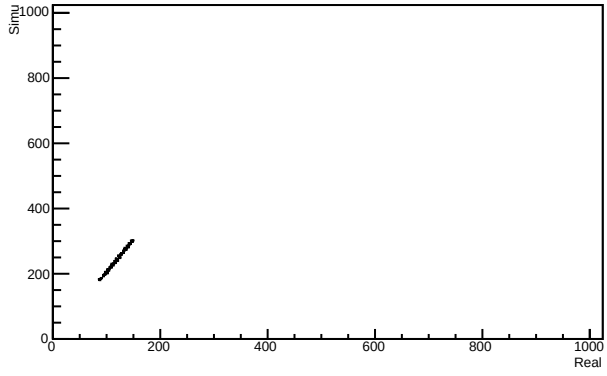

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3690696
1.78626e+06
1.73449e+06
59084
110854
East
West


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

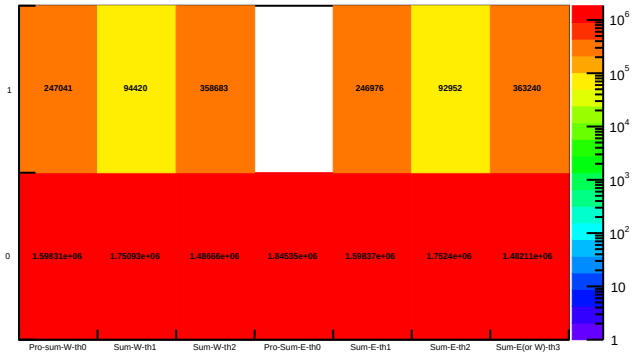
VT201 Input Ch2: ZDC Tac Diff



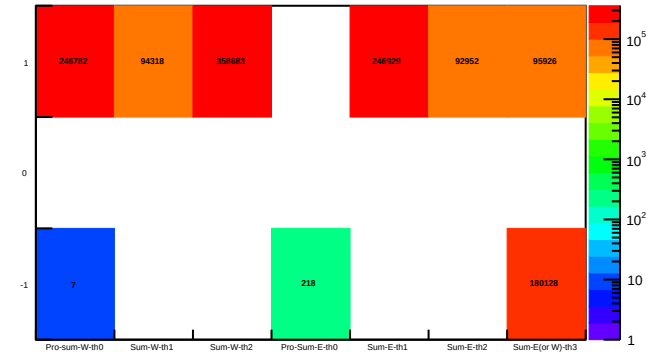
VT201 Input Ch2: ZDC Tac Diff



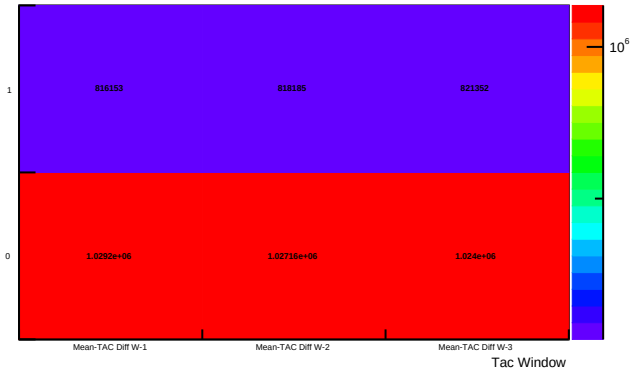
VT201 Input Ch2: ZDC Adc Sum Th



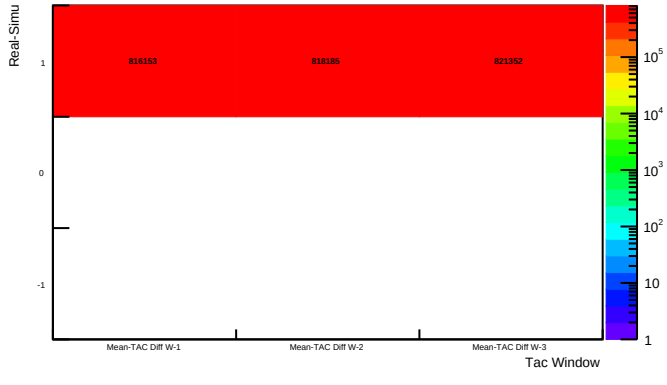
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



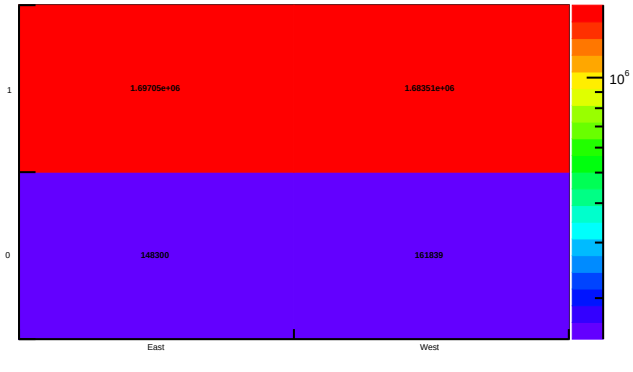
VT201 Input Ch4: VPD Tac Diff



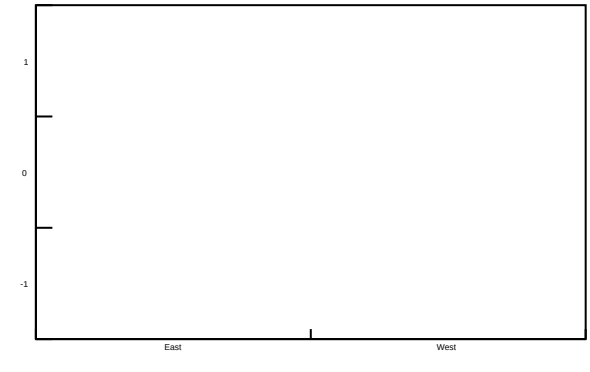
VT201 Input Ch4: VPD Tac Diff

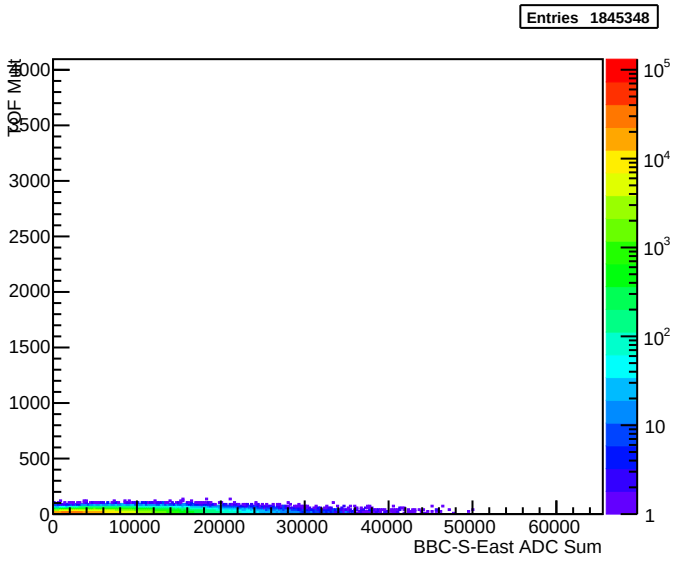


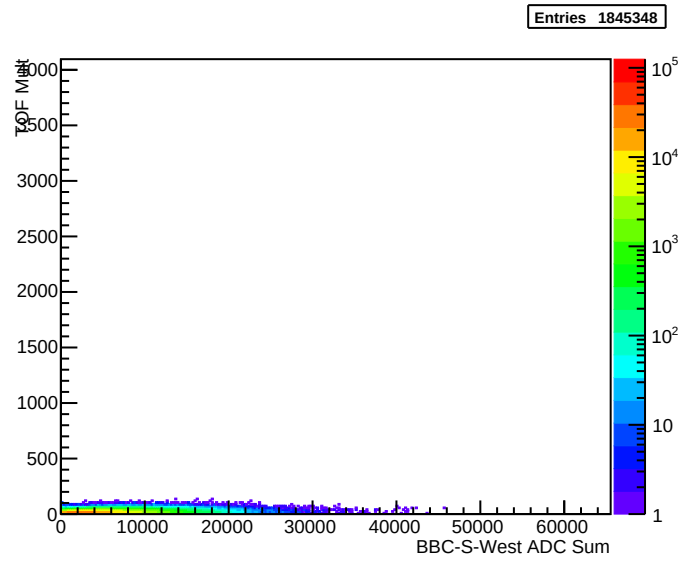
VT201 Input Ch4: VPD Adc Sum Th

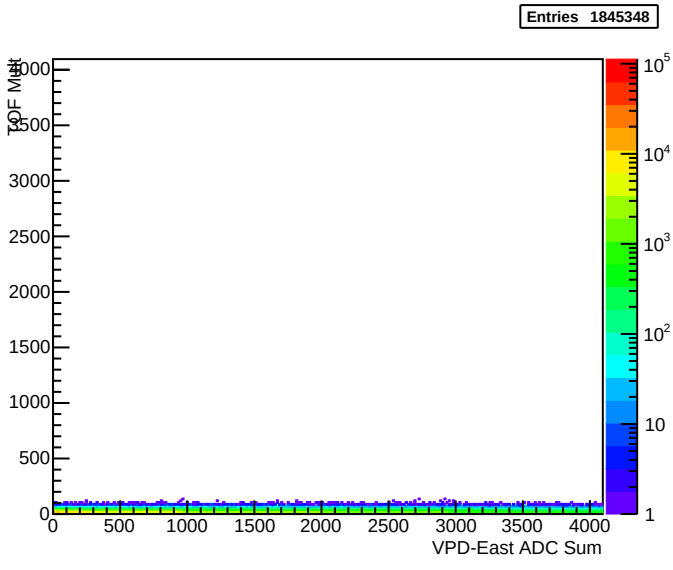


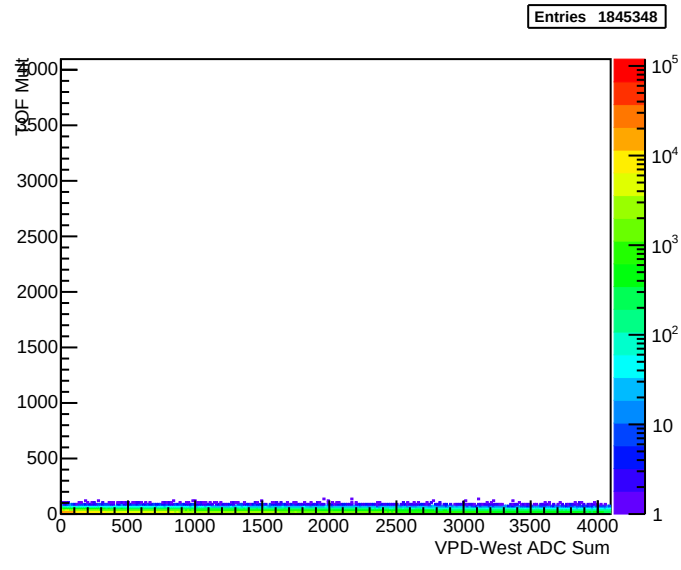
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

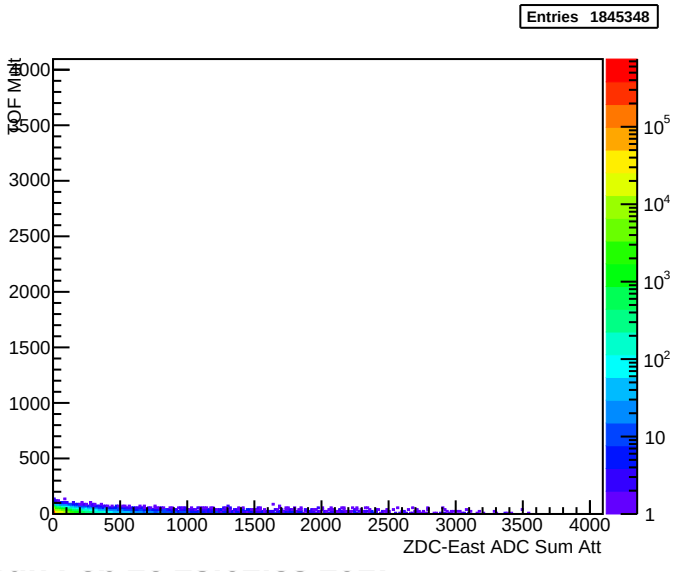


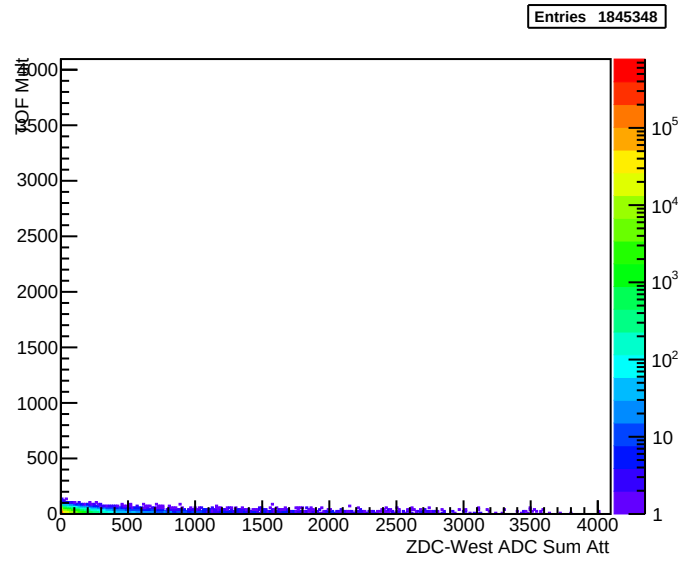

Entries 1845348
TOF Mult
BBC-S-East ADC Sum

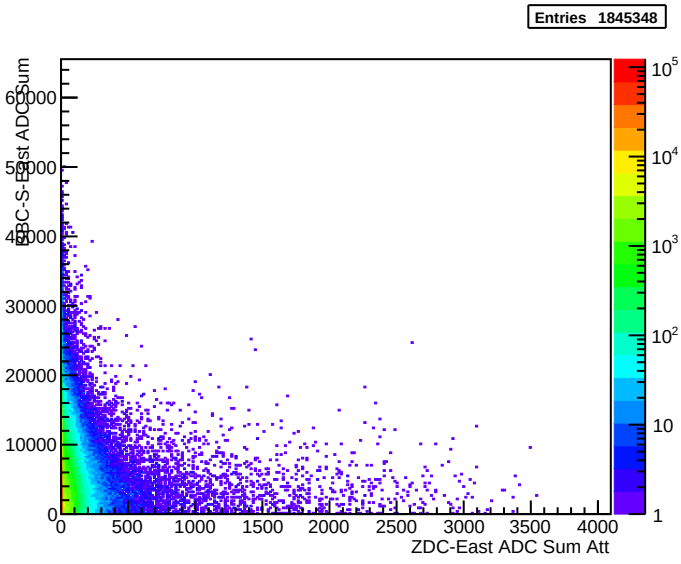

Entries 1845348
TOF Mult
BBC-S-West ADC Sum

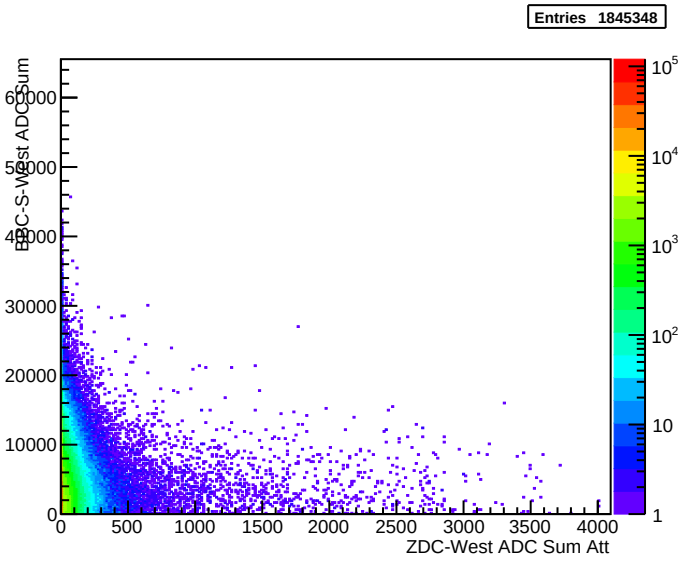

Entries 1845348
TOF Mult
VPD-East ADC Sum

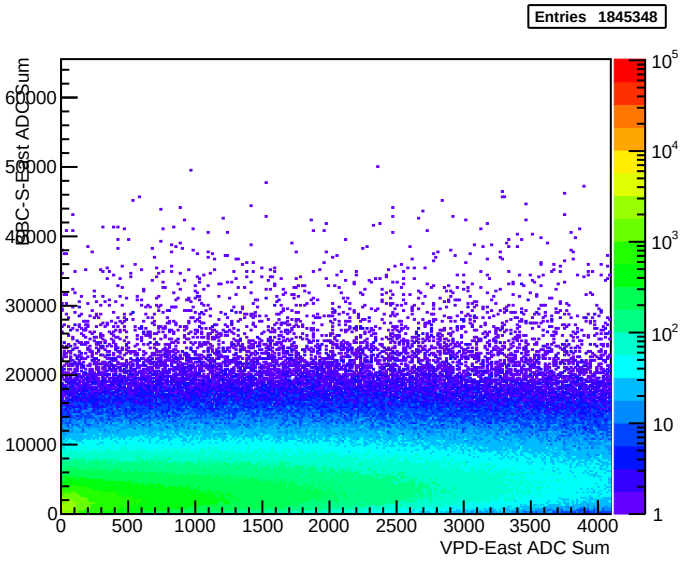

Entries 1845348
TOF Mult
VPD-West ADC Sum

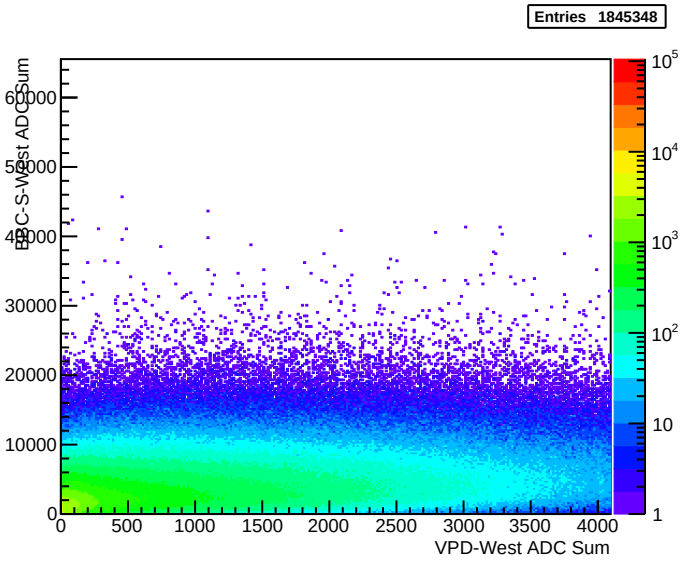

Entries 1845348
TOF Mult
ZDC-East ADC Sum Att

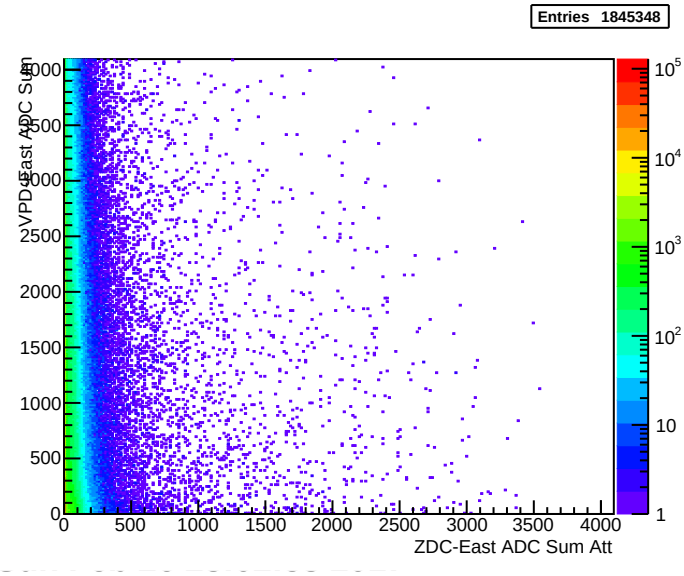

Entries 1845348
TOF Mult
ZDC-West ADC Sum Att

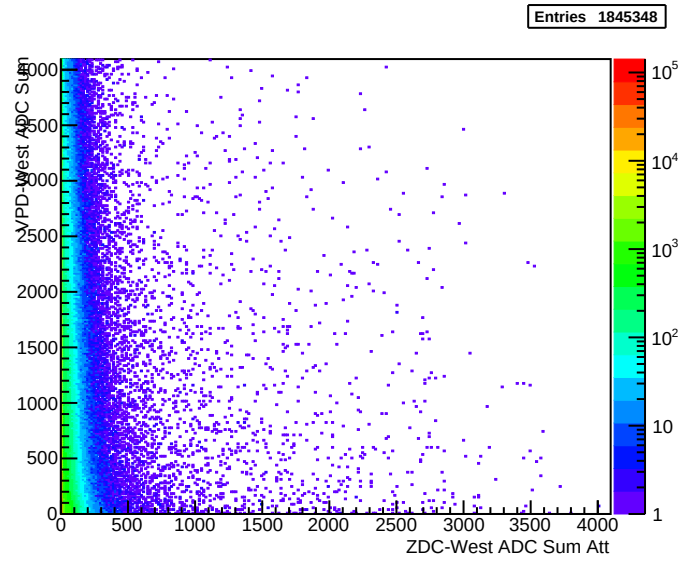

Entries 1845348
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

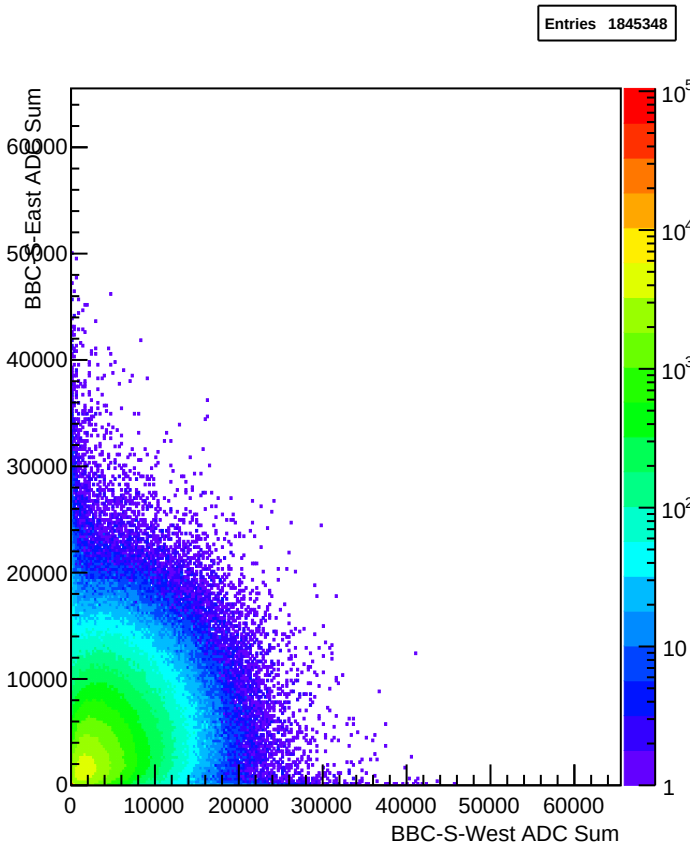

Entries 1845348
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

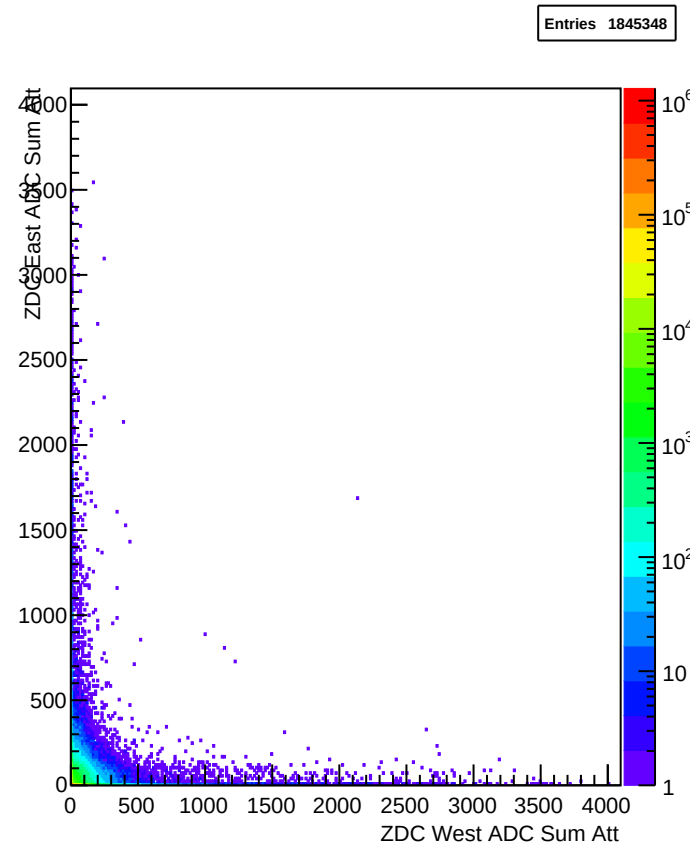

Entries 1845348
BBC-S-East ADC Sum
VPD-East ADC Sum

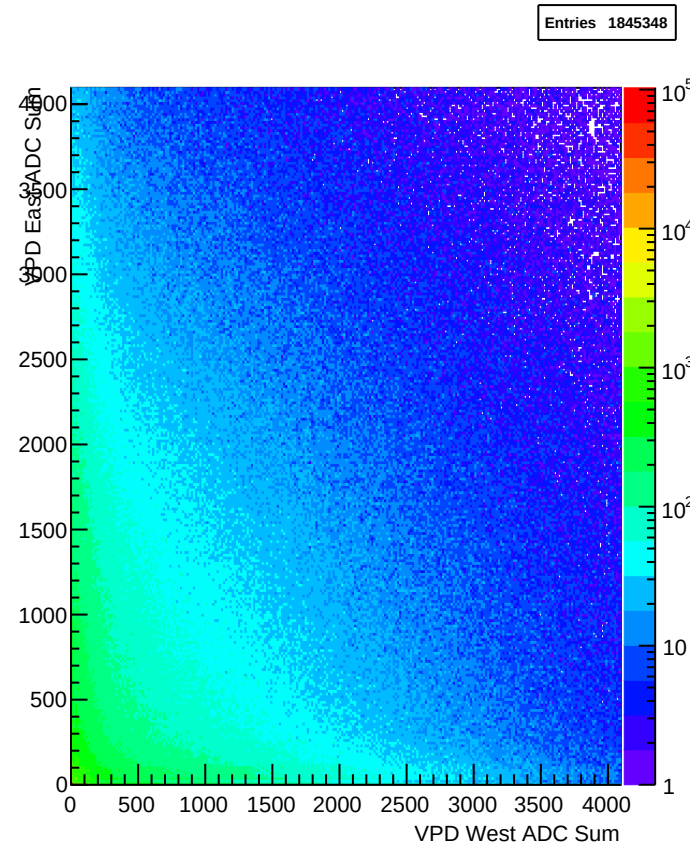

Entries 1845348
BBC-S-West ADC Sum
VPD-West ADC Sum

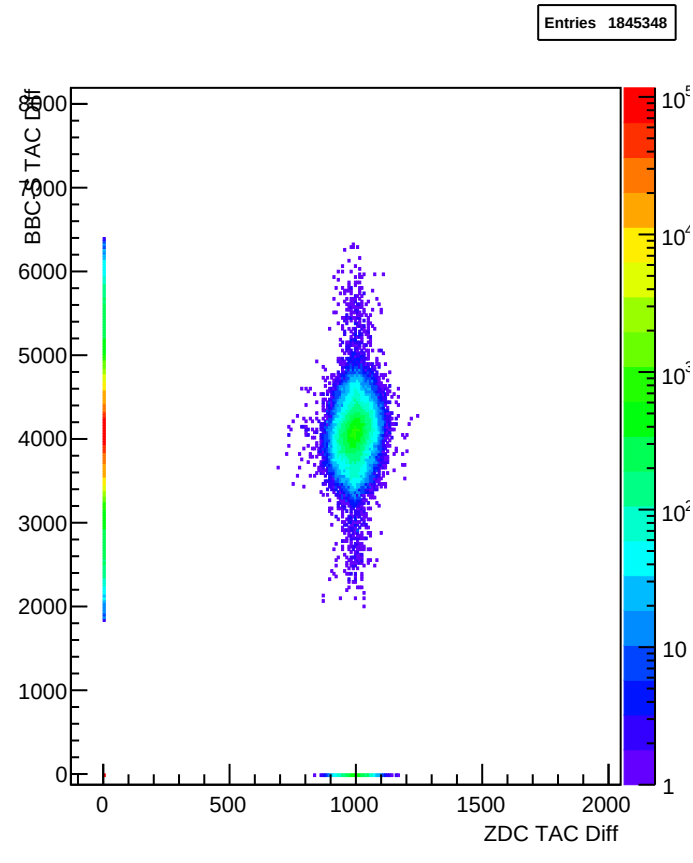

Entries 1845348
VPD-East ADC Sum
ZDC-East ADC Sum Att

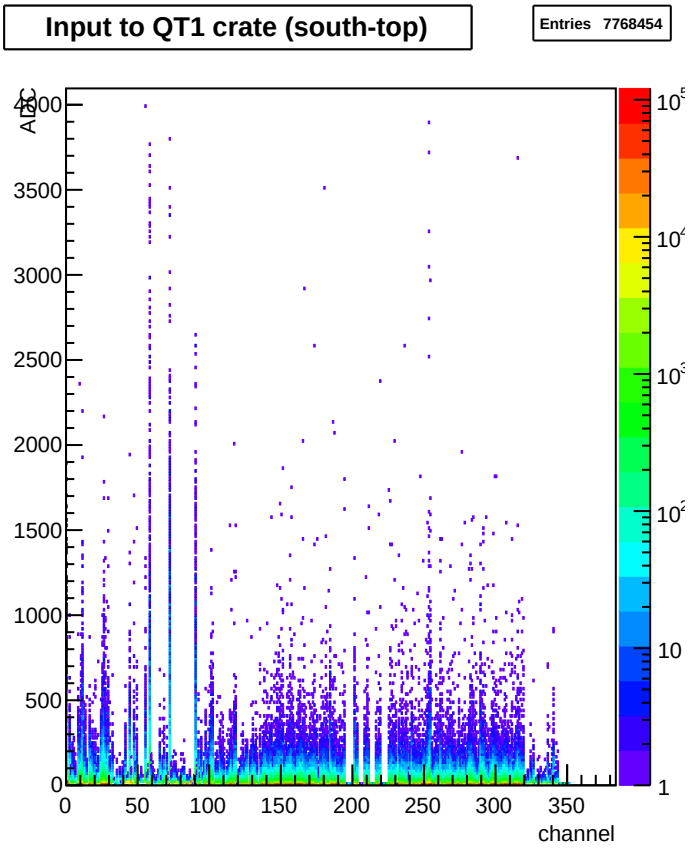

Entries 1845348
VPD-West ADC Sum
ZDC-West ADC Sum Att

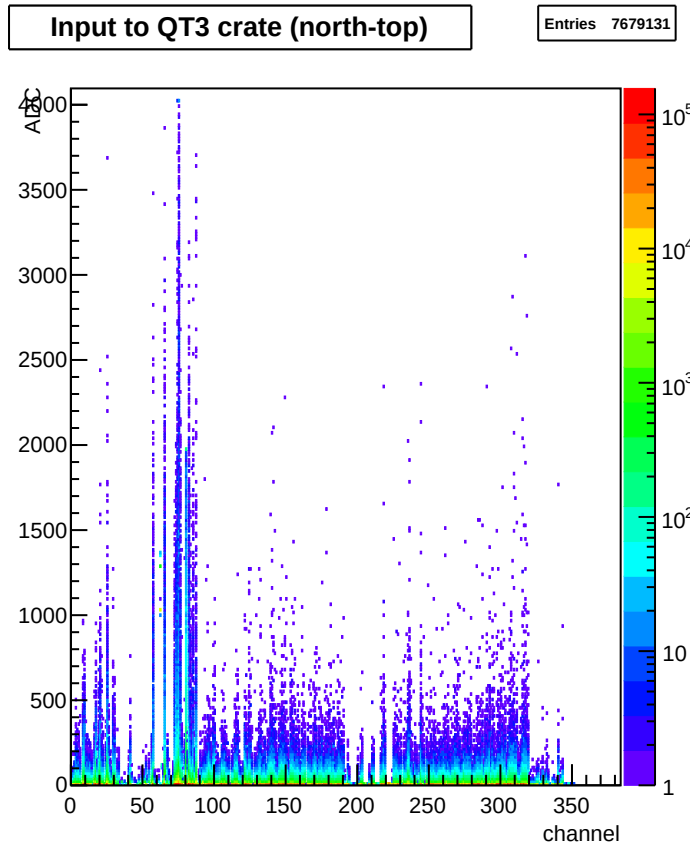

Entries 1845348
BBC-S-East ADC Sum
BBC-S-West ADC Sum

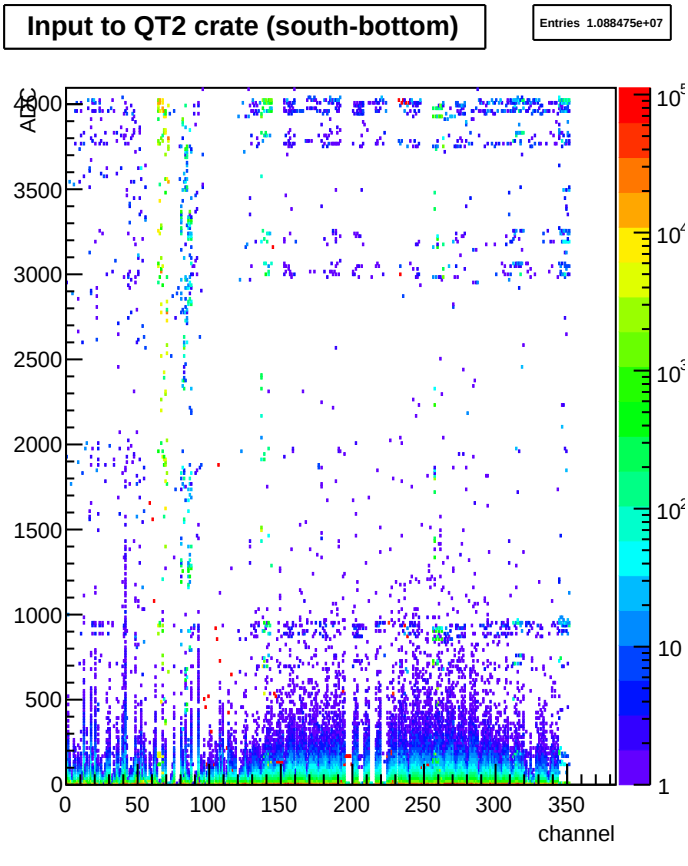

Entries 1845348
ZDC East ADC Sum Att
ZDC West ADC Sum Att

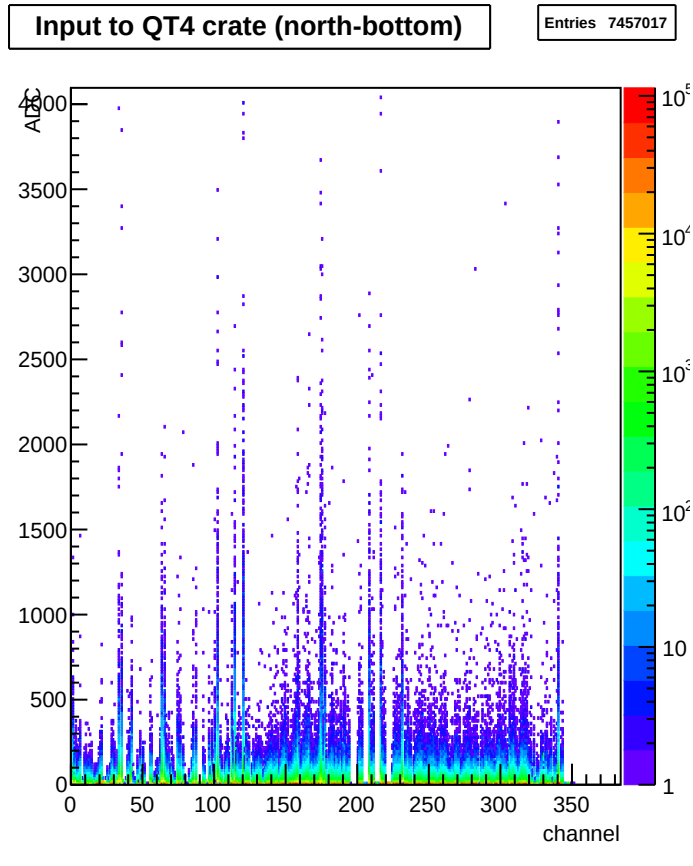

Entries 1845348
VPD East ADC Sum
VPD West ADC Sum

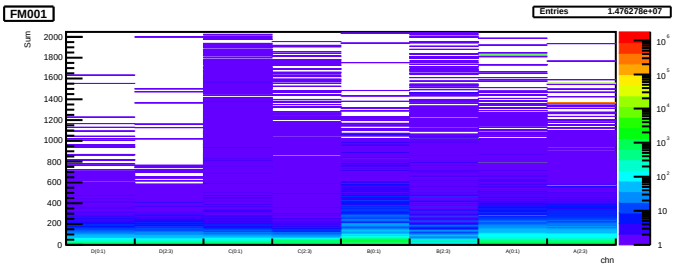

Entries 1845348
BBC-S TAC Diff
ZDC TAC Diff

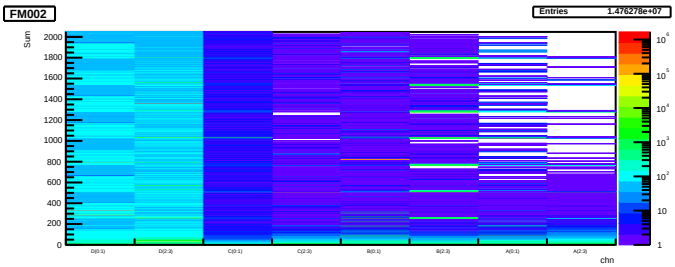

Input to QT1 crate (south-top)
Entries 7768454
ADC
channel

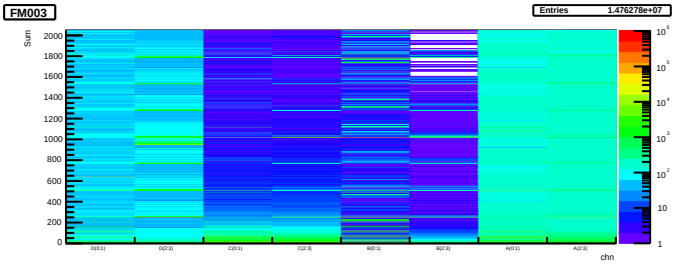

Input to QT3 crate (north-top)
Entries 7679131
ADC
channel

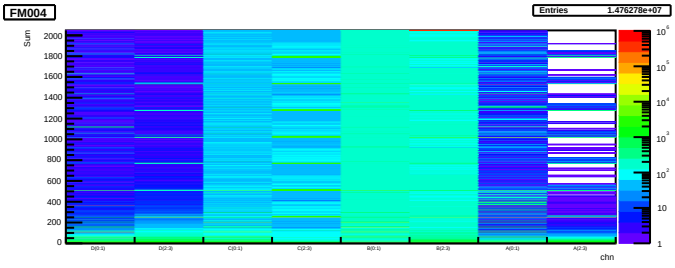

Input to QT2 crate (south-bottom)
Entries 1.088475e+07
ADC
channel

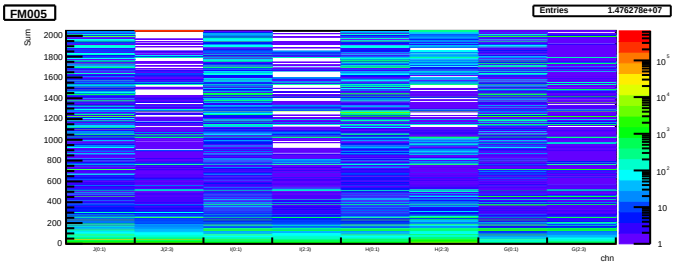

Input to QT4 crate (north-bottom)
Entries 7457017
ADC
channel

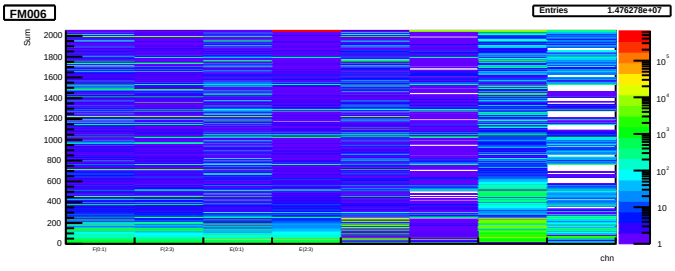

FM001
Entries 1.476278e+07
Sum
chn

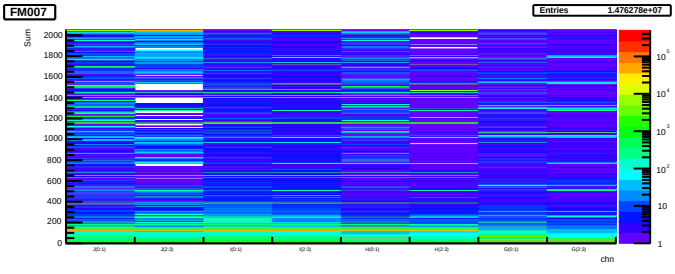

FM002
Entries 1.476278e+07
Sum
chn

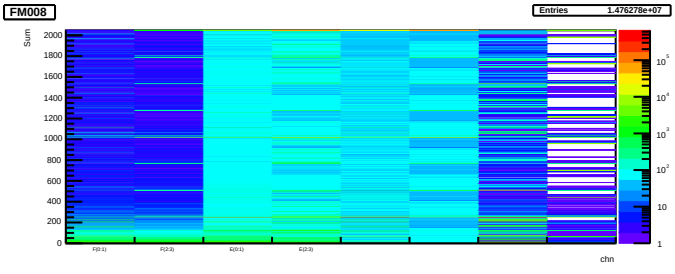

FM003
Entries 1.476278e+07
Sum
chn

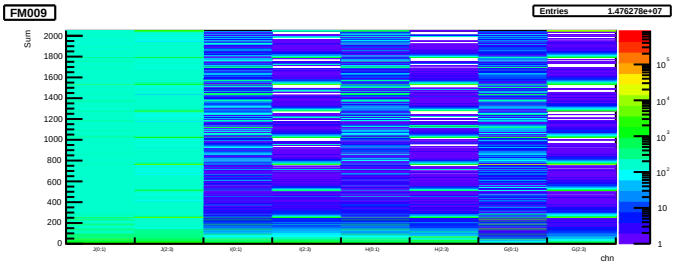

FM004
Entries 1.476278e+07
Sum
chn


FM005
Entries 1.476278e+07
Sum
chn


FM006
Entries 1.476278e+07
Sum
chn


FM007
Entries 1.476278e+07
Sum
chn


FM008
Entries 1.476278e+07
Sum
chn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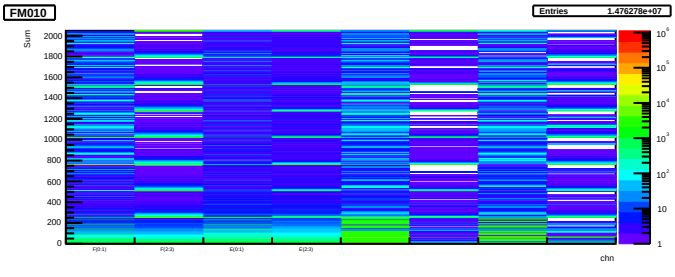
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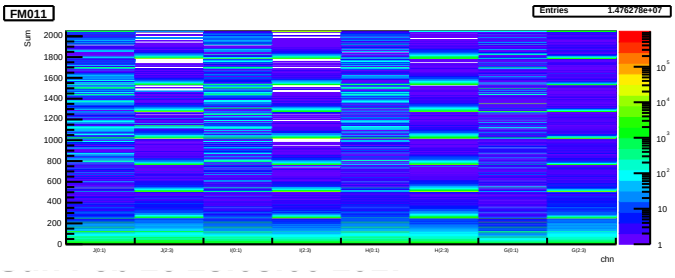
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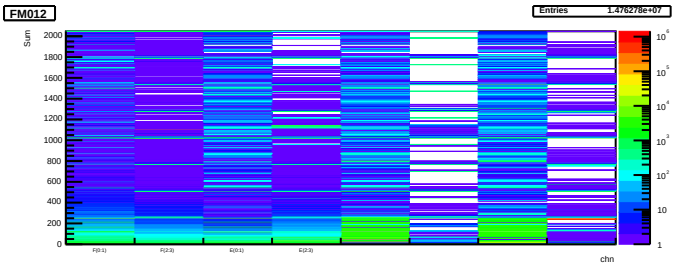
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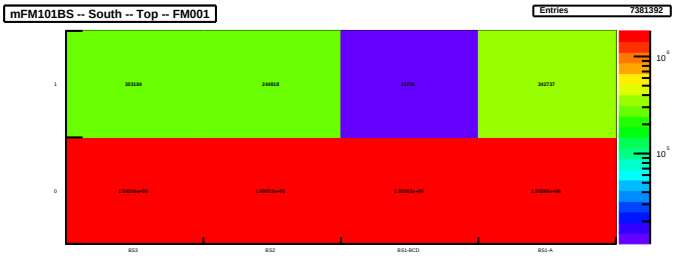
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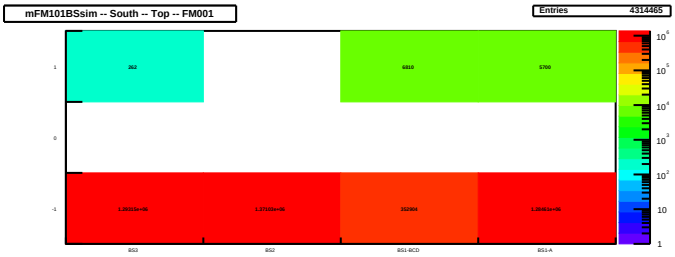
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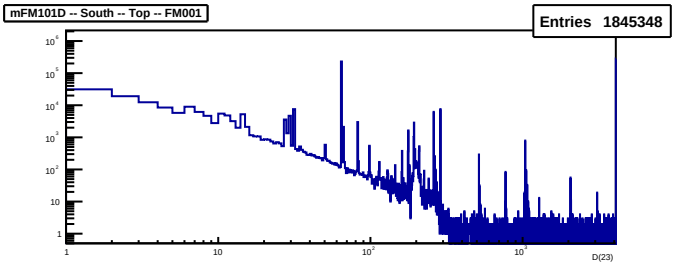
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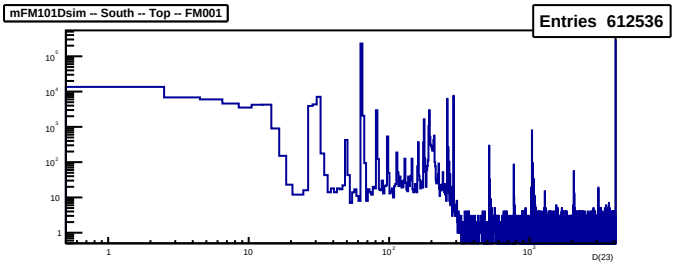
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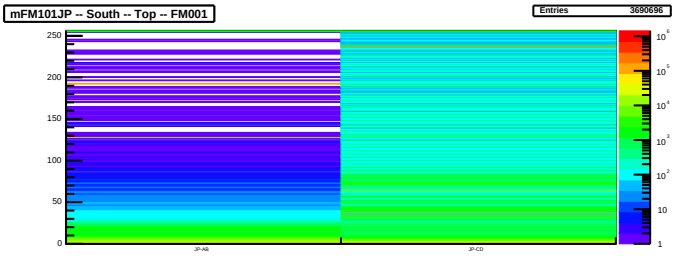
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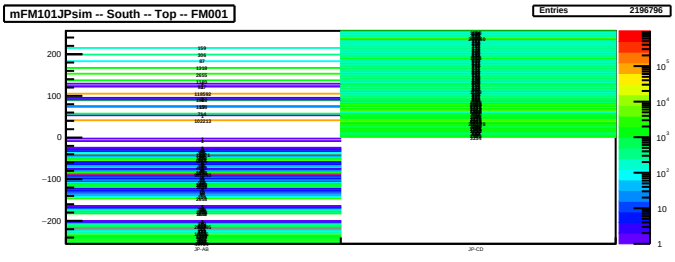
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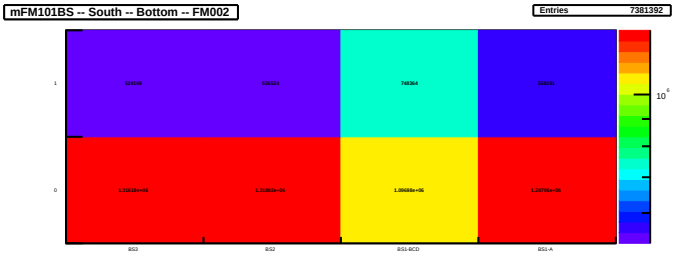
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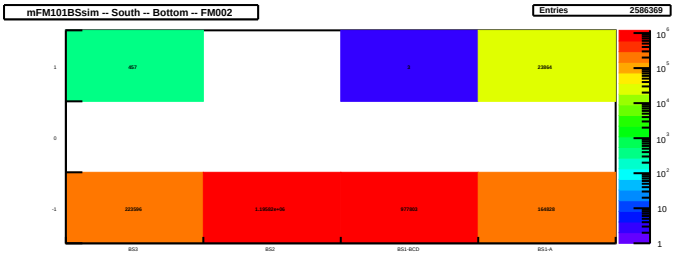
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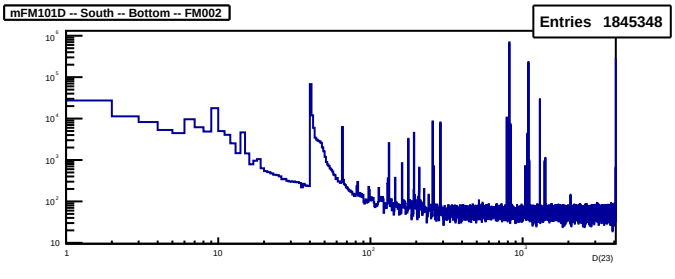
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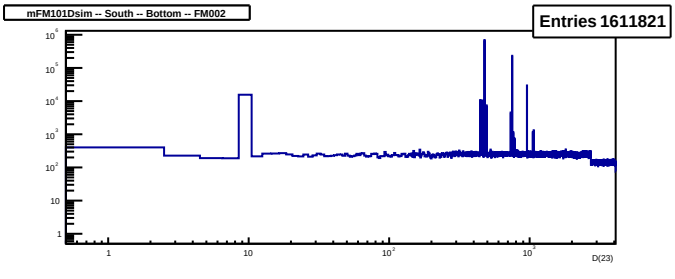
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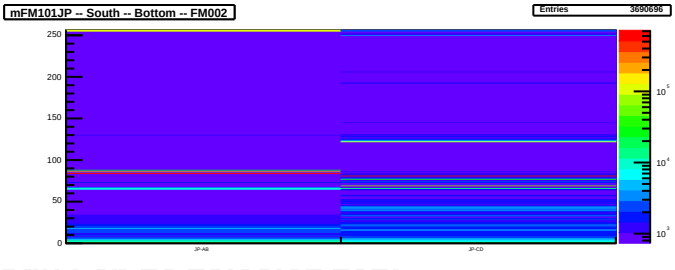
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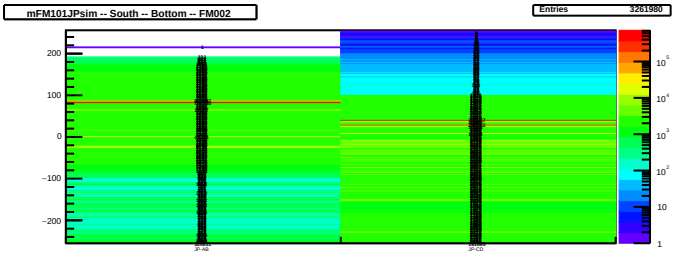
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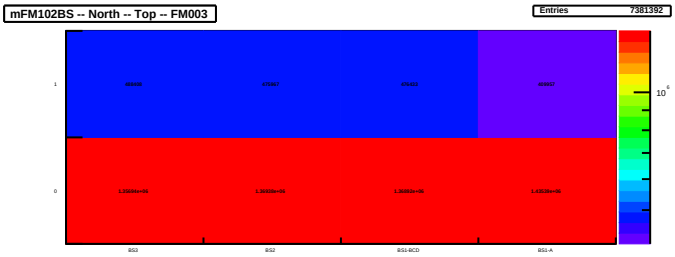
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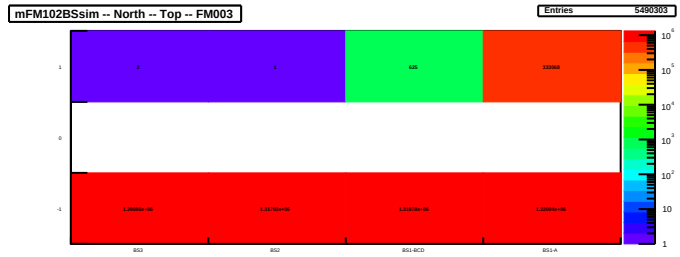
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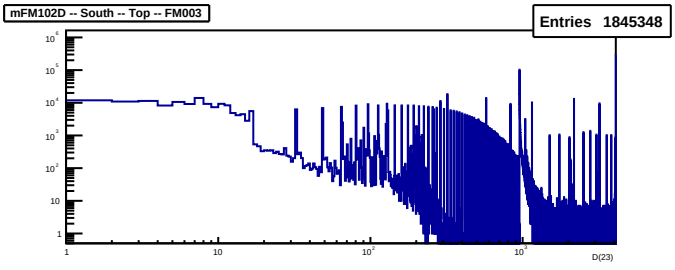
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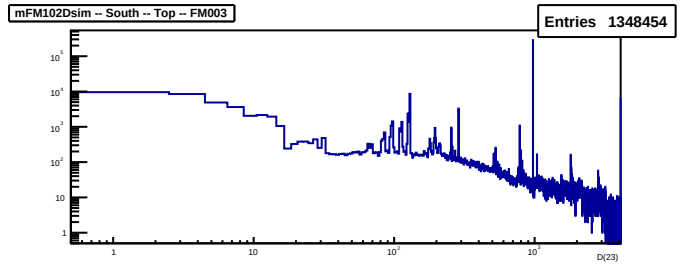
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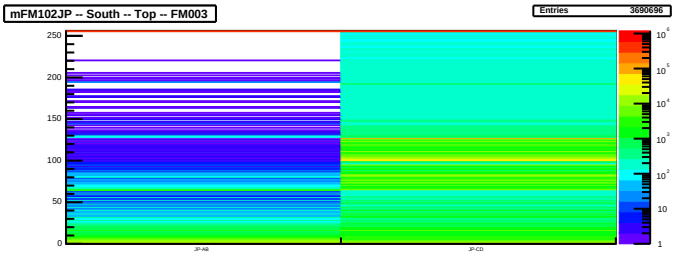
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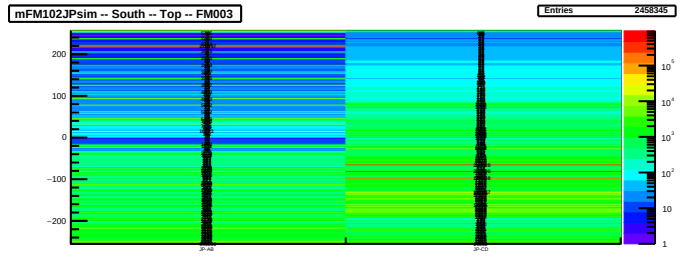
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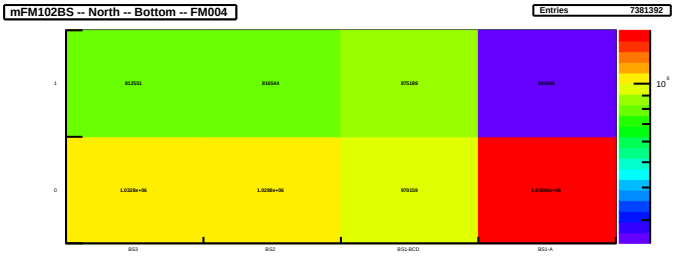
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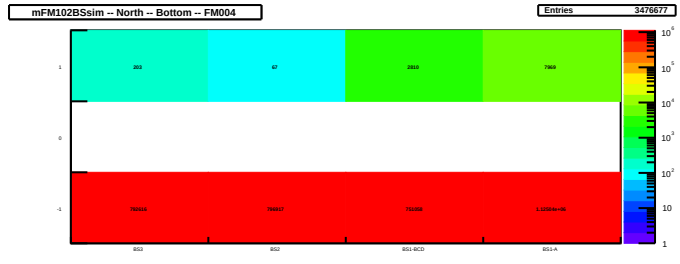
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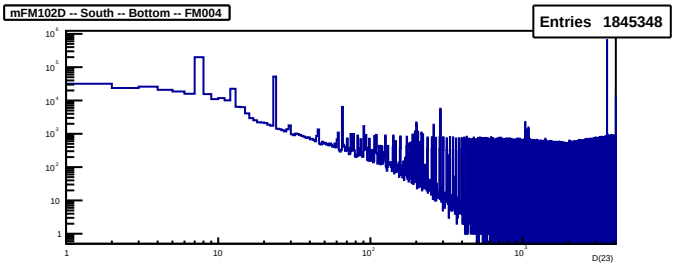
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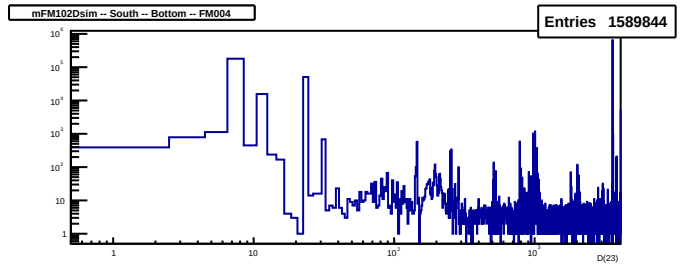
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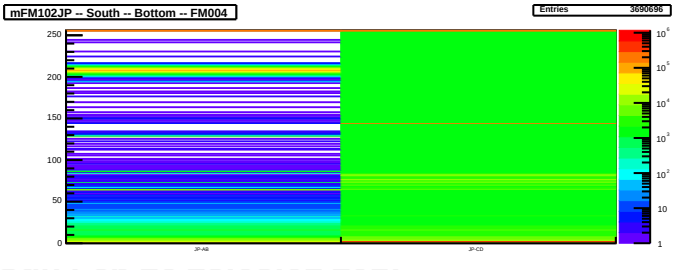
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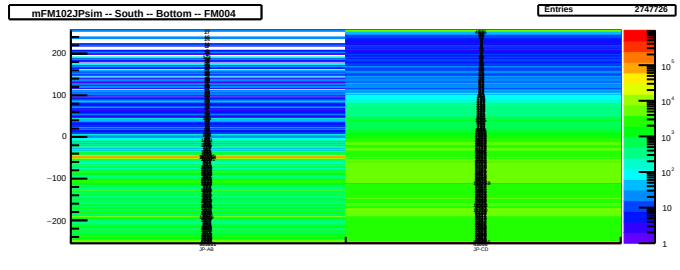
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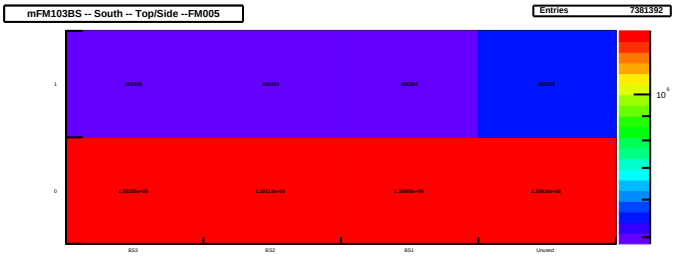
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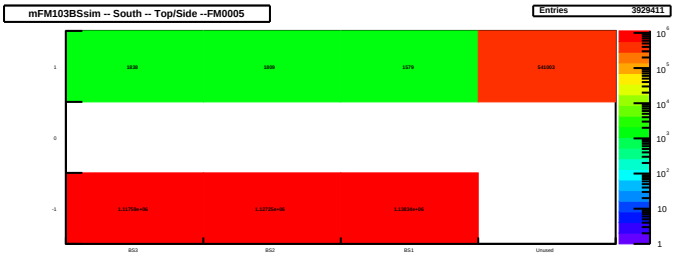
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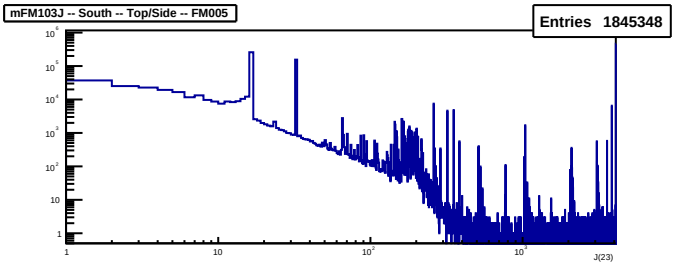
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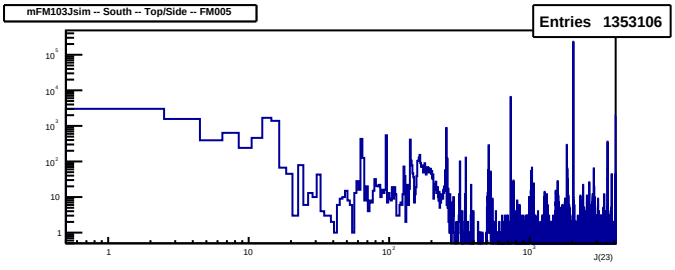
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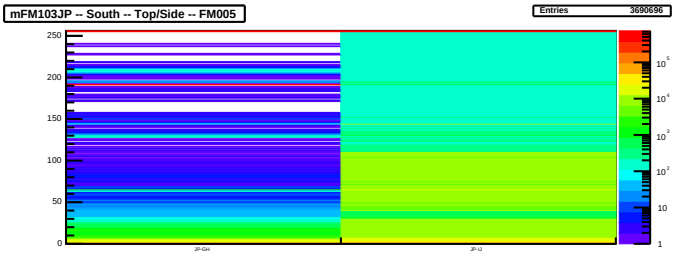
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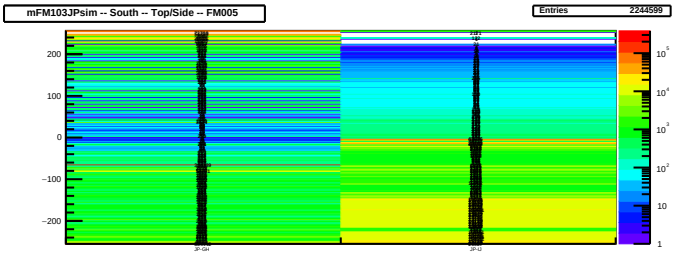
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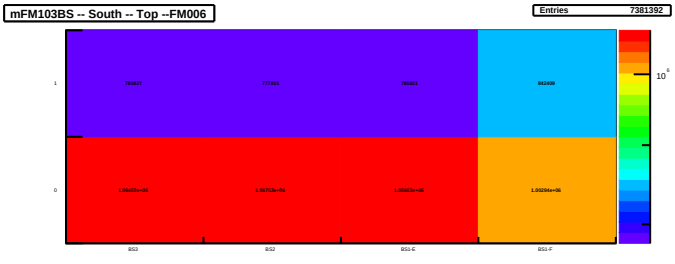
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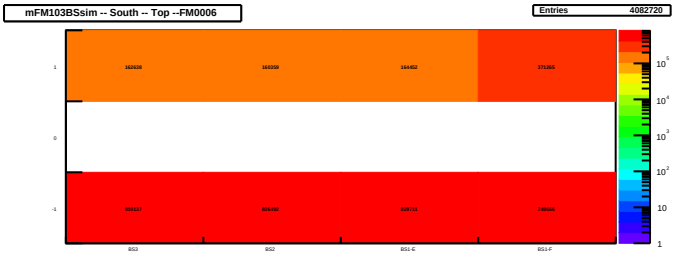
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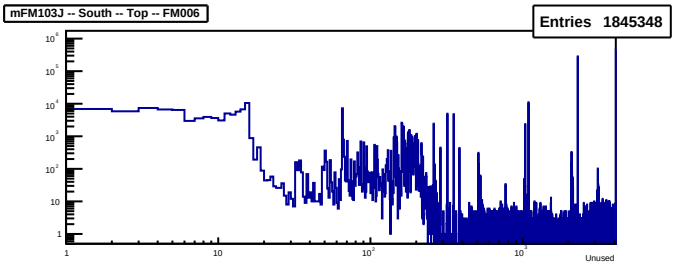
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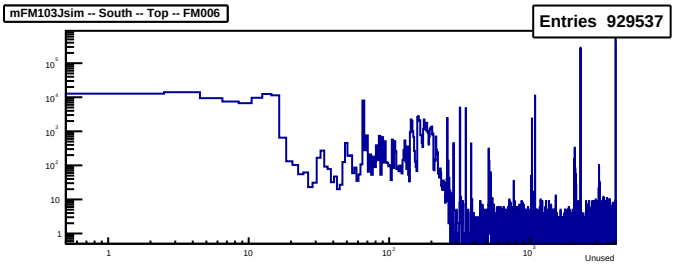
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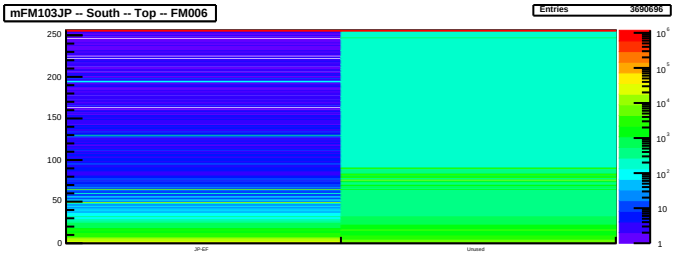
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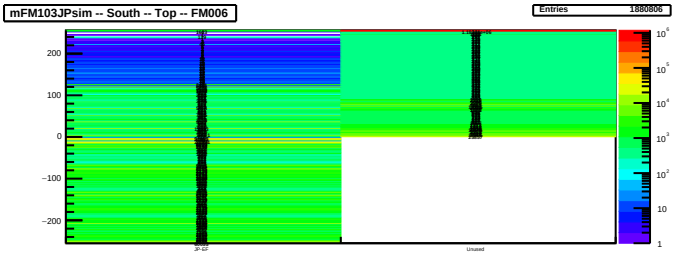
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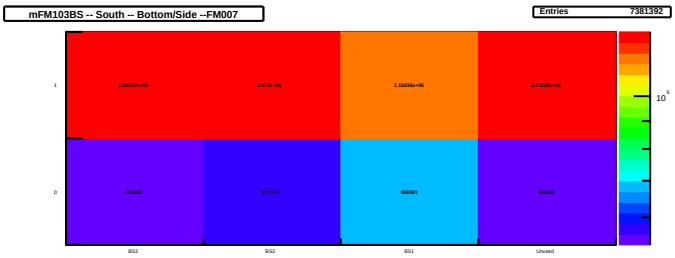
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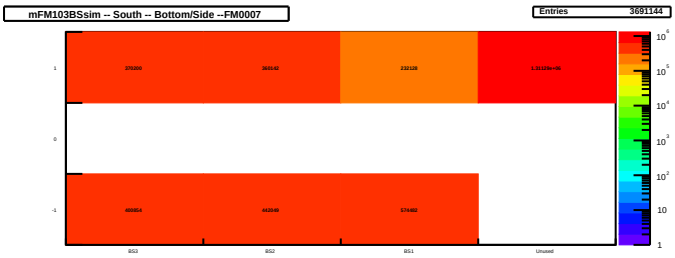
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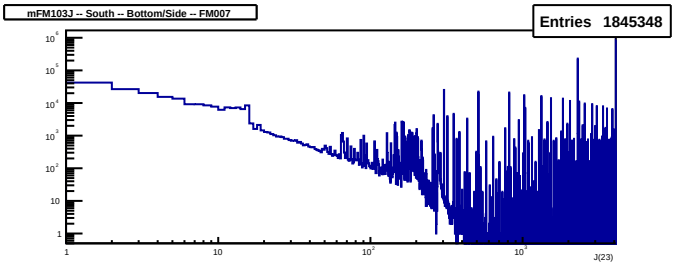
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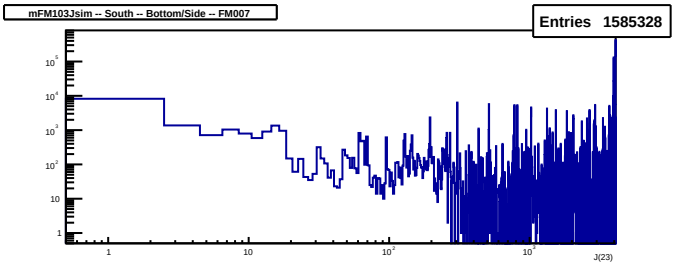
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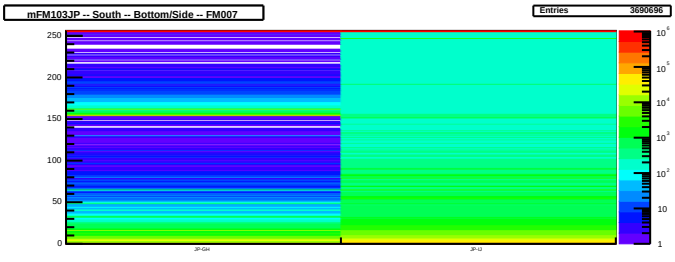
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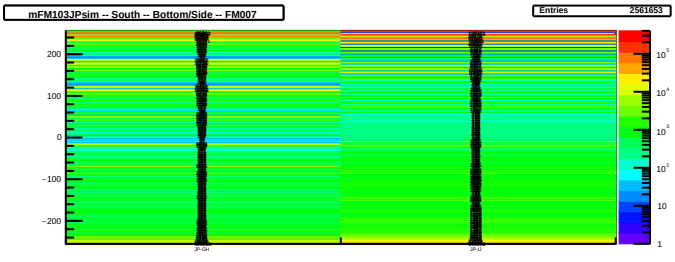
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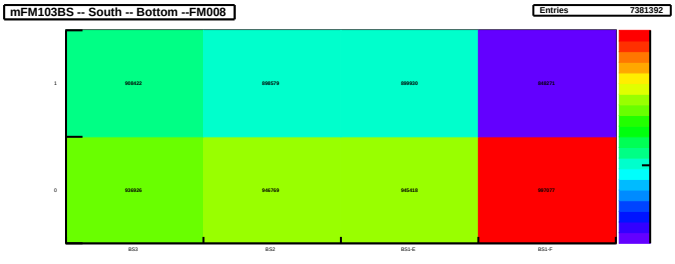
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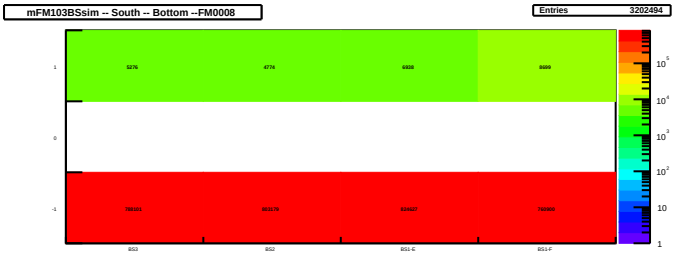
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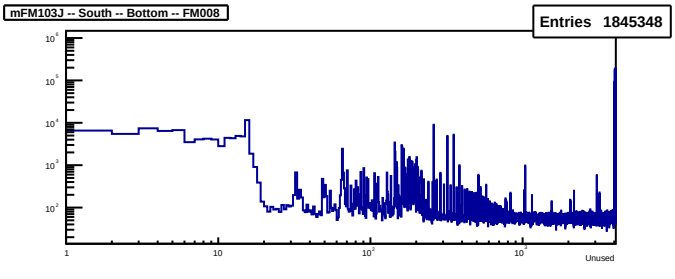
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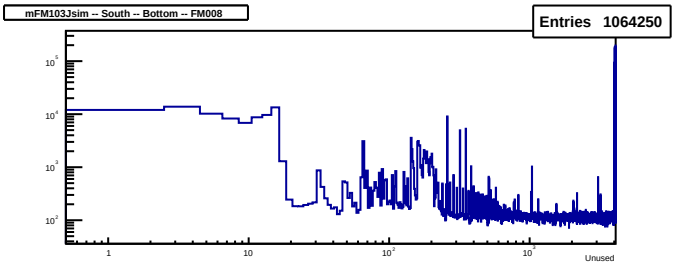
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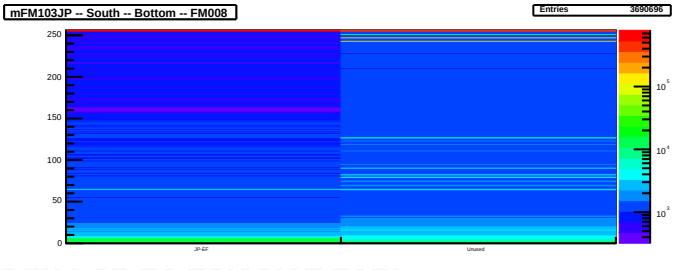
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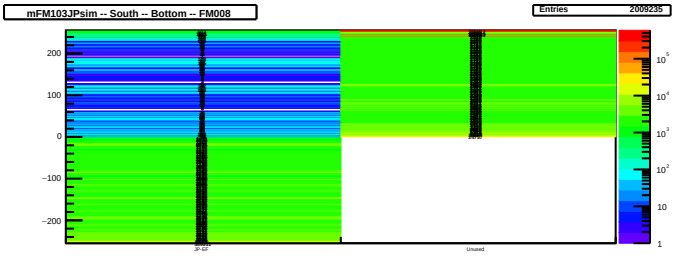
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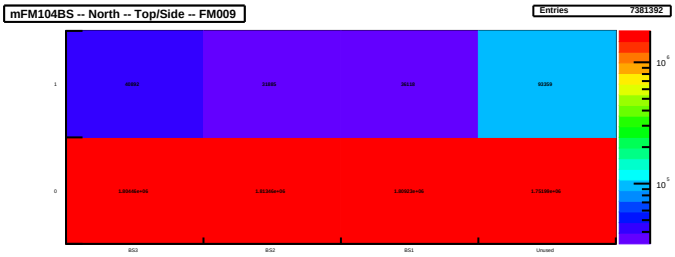
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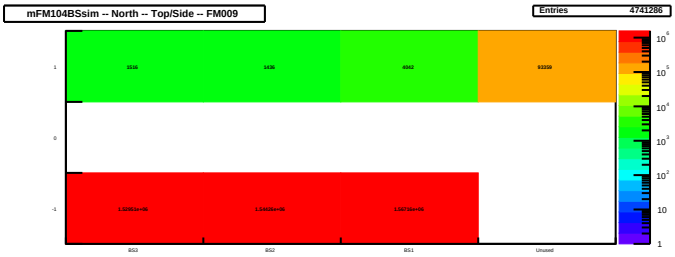
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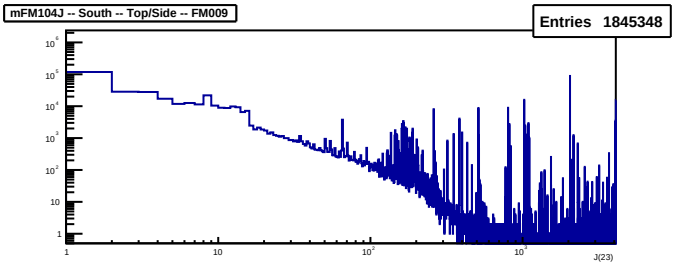
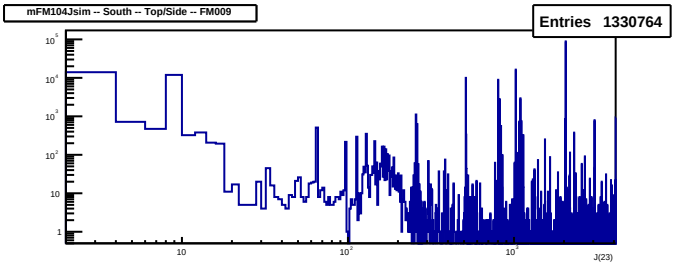

mFM104J -- South -- Top/Side -- FM009
Entries 1845348
J(23)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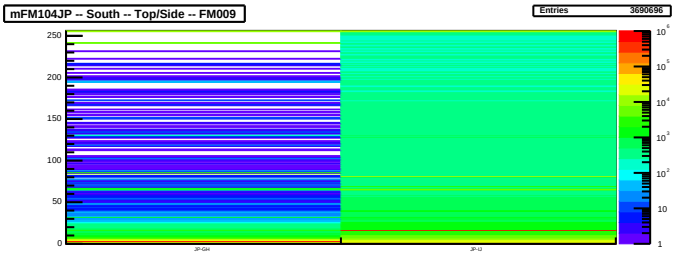
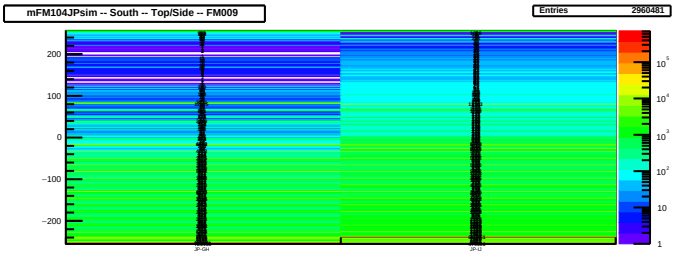
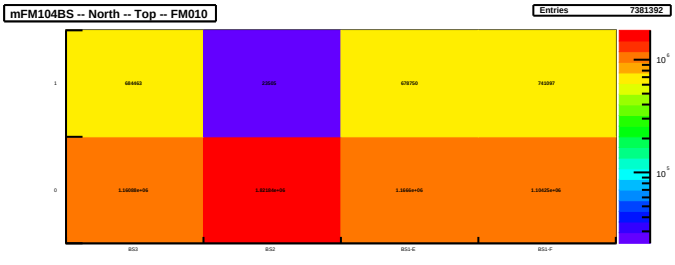
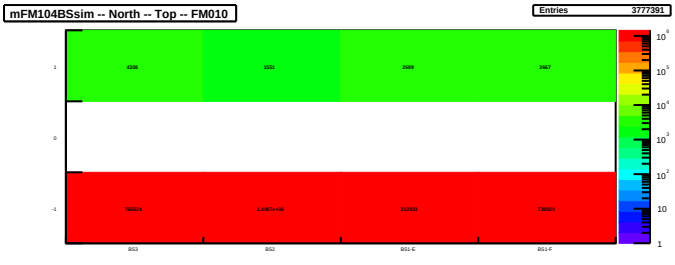
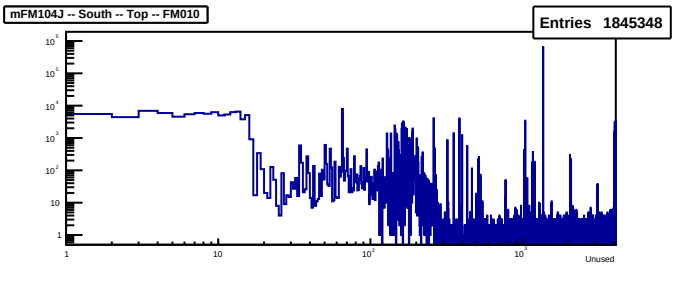
Entries 1330764
J(23)

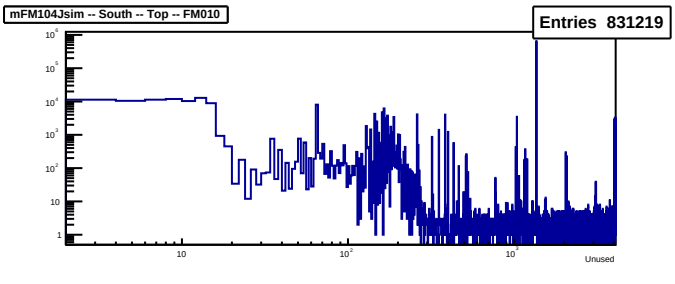

mFM104JP -- South -- Top/Side -- FM009
Entries 3690696

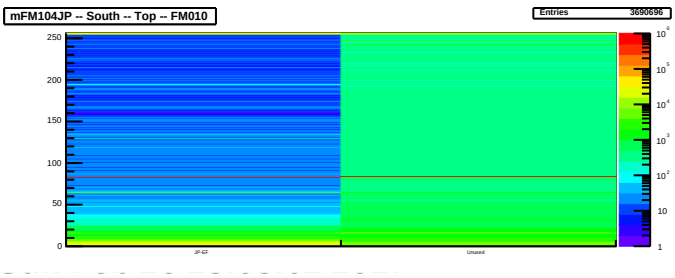

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2960481

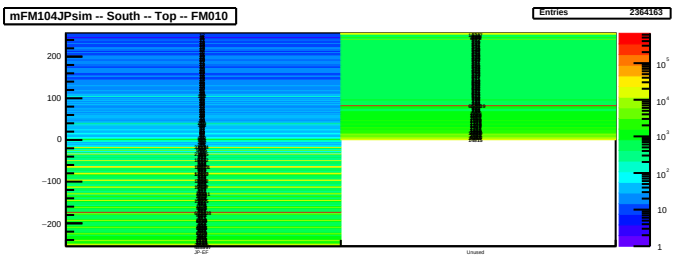

mFM104BS -- North -- Top -- FM010
Entries 7381392

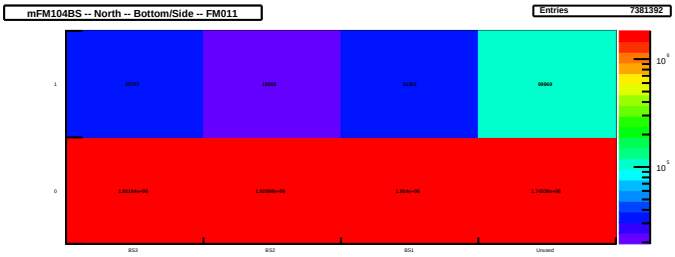

mFM104BSsim -- North -- Top -- FM010
Entries 3777391

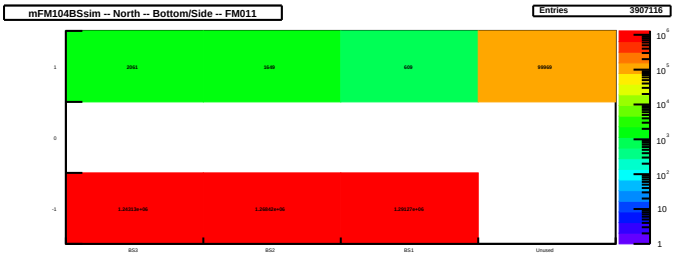

mFM104J -- South -- Top -- FM010
Entries 1845348
Unused

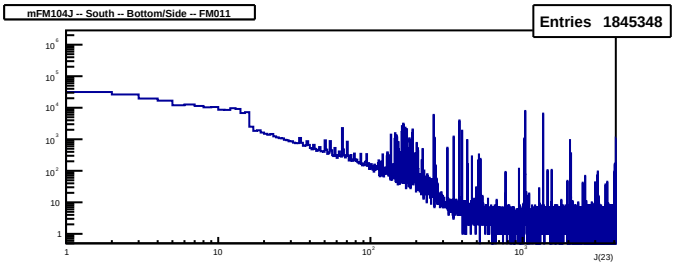

mFM104Jsim -- South -- Top -- FM010
Entries 831219
Unused

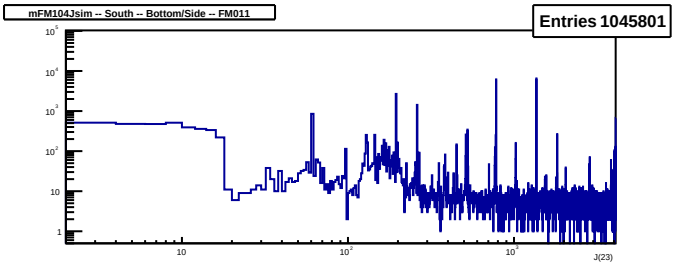

mFM104JP -- South -- Top -- FM010
Entries 3690696

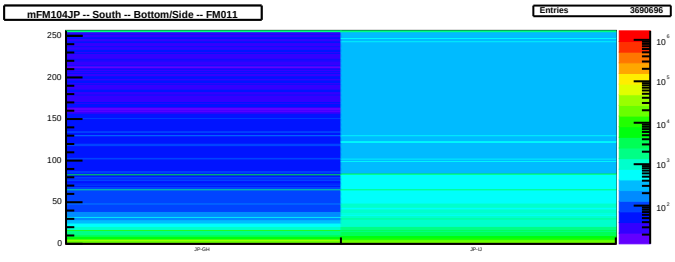

mFM104JPsim -- South -- Top -- FM010
Entries 2364163

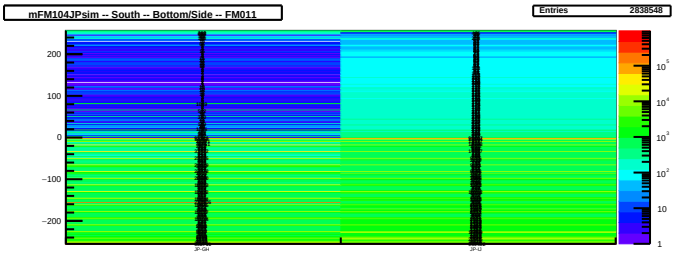

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7381392

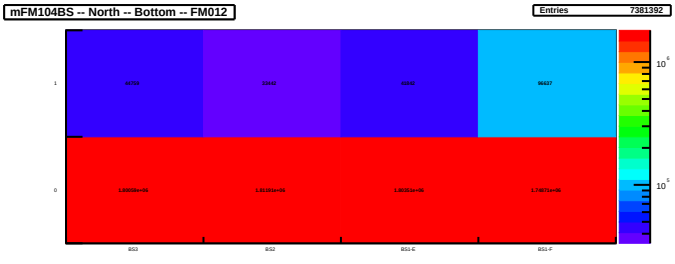

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3907116

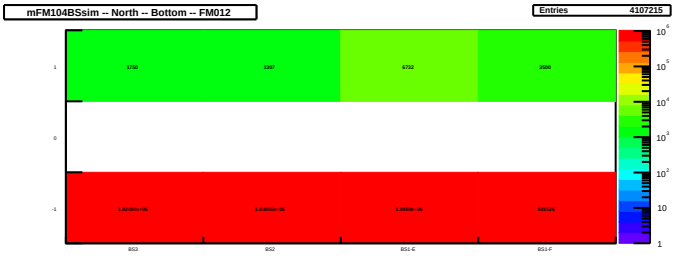

mFM104J -- South -- Bottom/Side -- FM011
Entries 1845348
J(23)

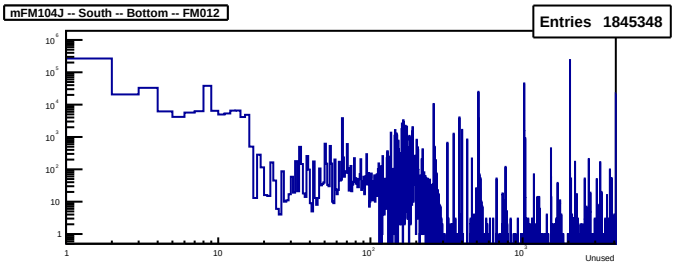

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1045801
J(23)

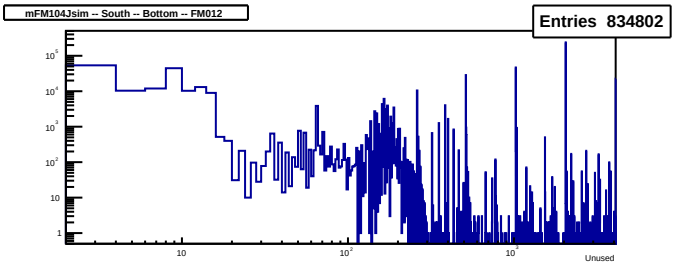

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3690696

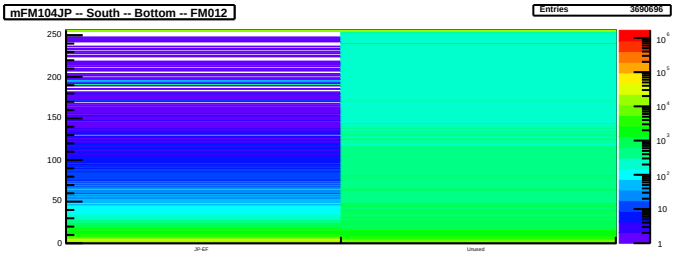

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2838548

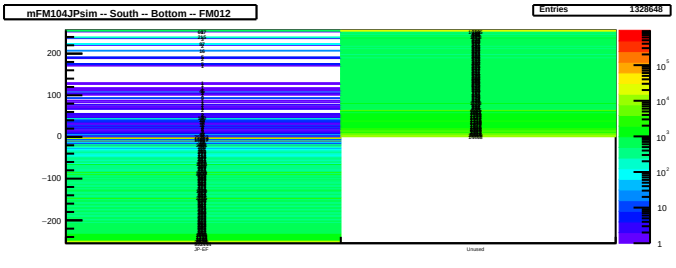

mFM104BS -- North -- Bottom -- FM012
Entries 7381392

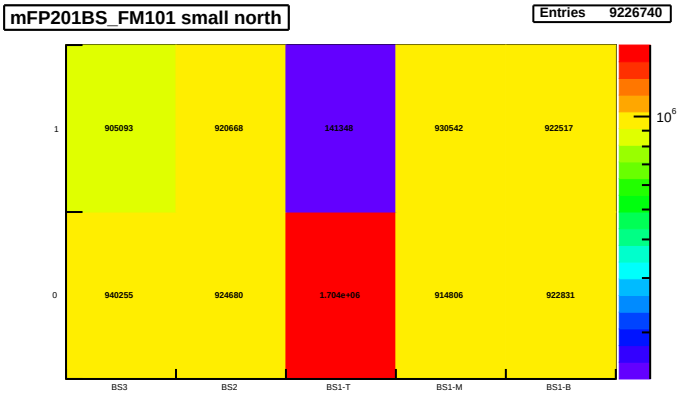

mFM104BSsim -- North -- Bottom -- FM012
Entries 4107215

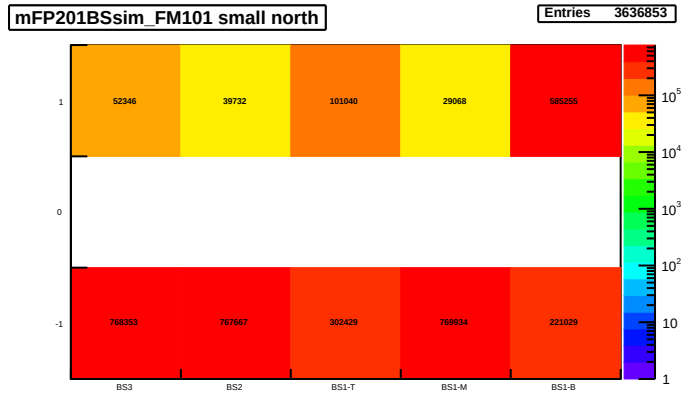

mFM104J -- South -- Bottom -- FM012
Entries 1845348
Unused

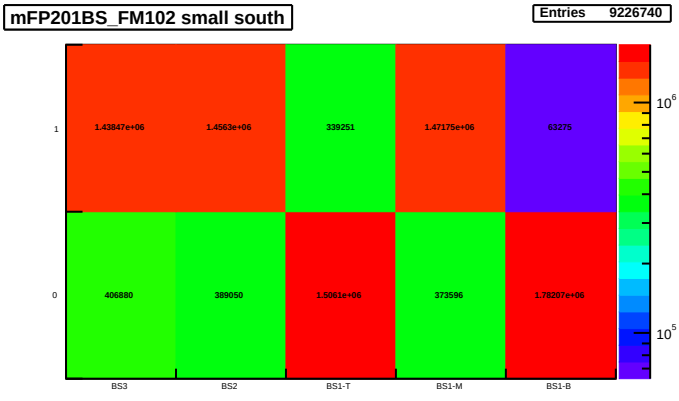

mFM104Jsim -- South -- Bottom -- FM012
Entries 834802
Unused

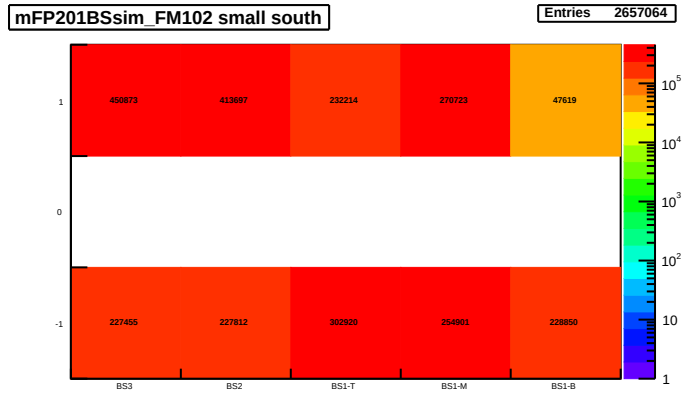

mFM104JP -- South -- Bottom -- FM012
Entries 3690696

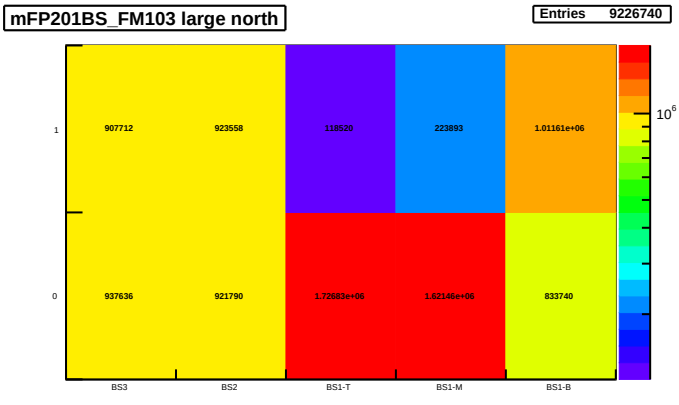

mFM104JPsim -- South -- Bottom -- FM012
Entries 1328648

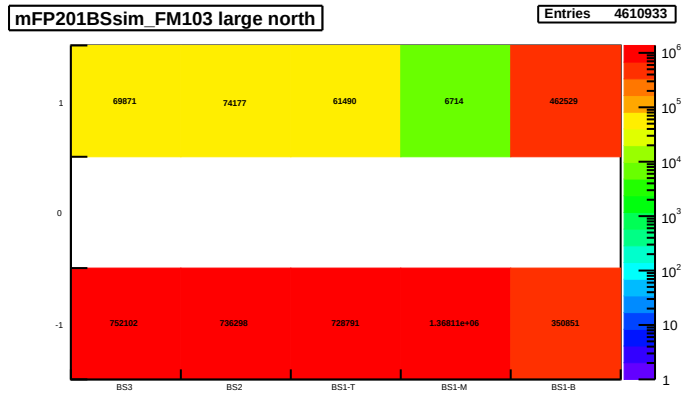

mFP201BS_FM101 small north
Entries 9226740
905093
920668
141348
930542
922517
940255
924680
1.704e+06
914806
922831
BS3
BS2
BS1-T
BS1-M
BS1-B

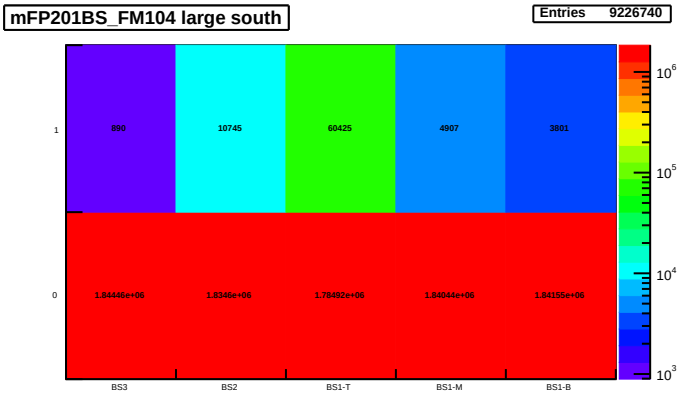

mFP201BSsim_FM101 small north
Entries 3636853
52346
39732
101040
29068
585255
768353
767667
302429
769934
221029
BS3
BS2
BS1-T
BS1-M
BS1-B

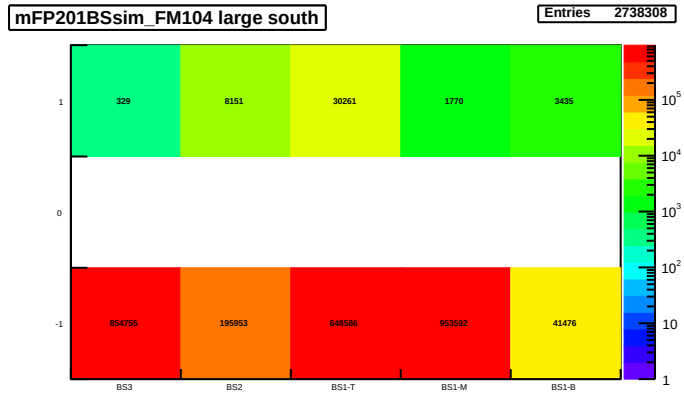

mFP201BS_FM102 small south
Entries 9226740
1.43847e+06
1.4563e+06
339251
1.47175e+06
63275
406880
389050
1.5061e+06
373596
1.78207e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

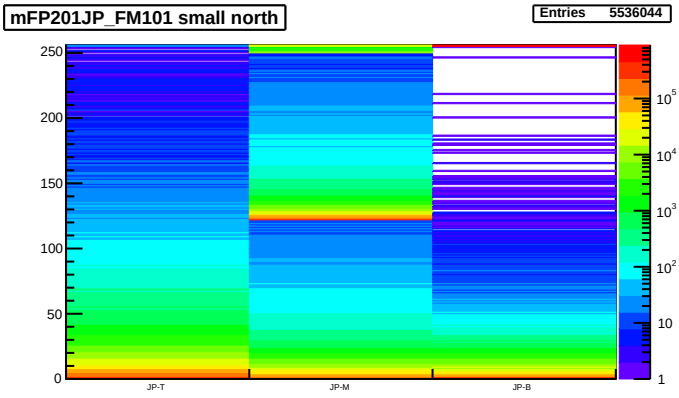

mFP201BSsim_FM102 small south
Entries 2657064
450873
413697
232214
270723
47619
227455
227812
302920
254901
228850
BS3
BS2
BS1-T
BS1-M
BS1-B

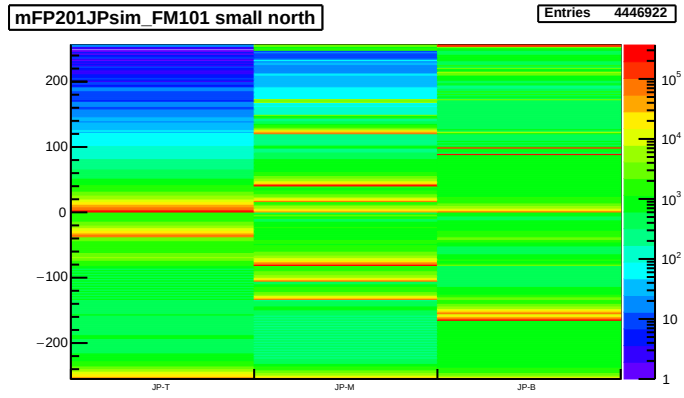

mFP201BS_FM103 large north
Entries 9226740
907712
923558
118520
223893
1.01161e+06
937636
921790
1.72683e+06
1.62146e+06
833740
BS3
BS2
BS1-T
BS1-M
BS1-B

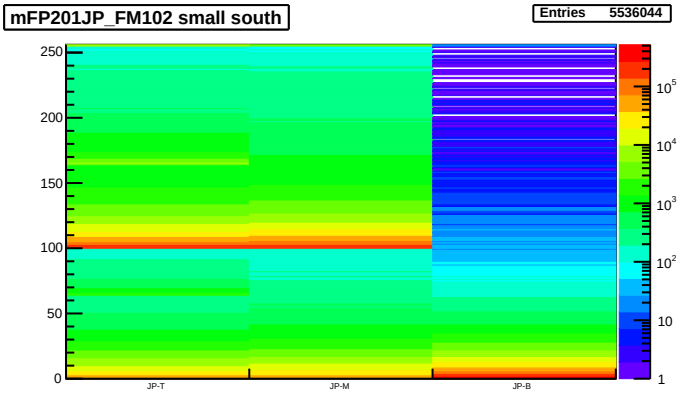

mFP201BSsim_FM103 large north
Entries 4610933
69871
74177
61490
6714
462529
752102
736298
728791
1.36811e+06
350851
BS3
BS2
BS1-T
BS1-M
BS1-B

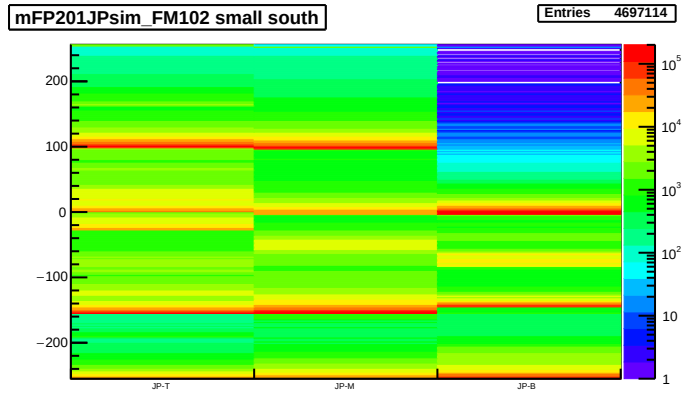

mFP201BS_FM104 large south
Entries 9226740
890
10745
60425
4907
3801
1.84446e+06
1.8346e+06
1.78492e+06
1.84044e+06
1.84155e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

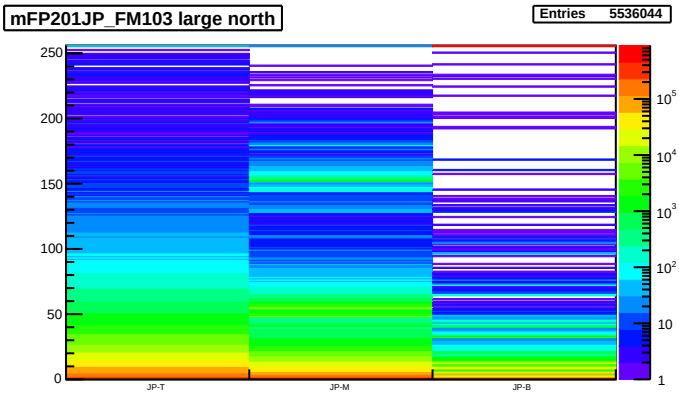

mFP201BSsim_FM104 large south
Entries 2738308
329
8151
30261
1770
3435
854755
195953
648586
953592
41476
BS3
BS2
BS1-T
BS1-M
BS1-B

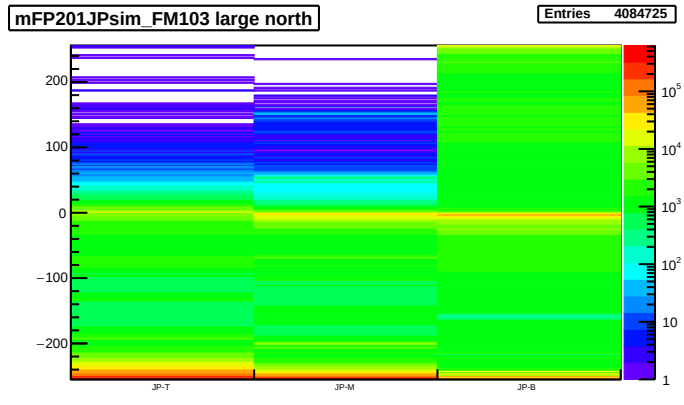

mFP201JP_FM101 small north
Entries 5536044
JP-T
JP-M
JP-B

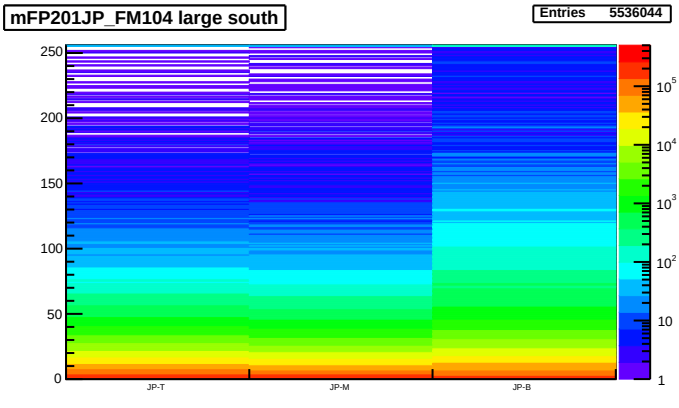

mFP201JPsim_FM101 small north
Entries 4446922
JP-T
JP-M
JP-B

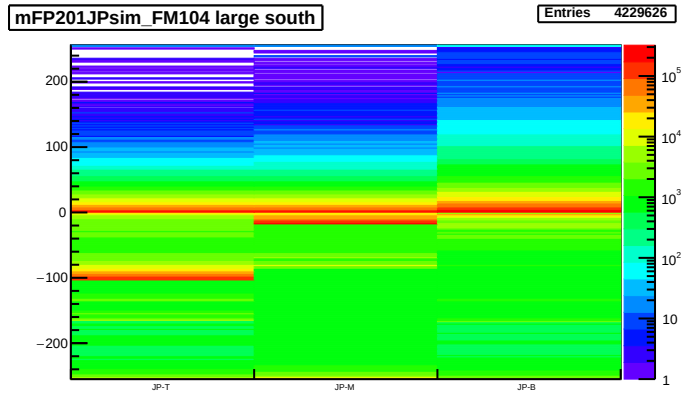

mFP201JP_FM102 small south
Entries 5536044
JP-T
JP-M
JP-B

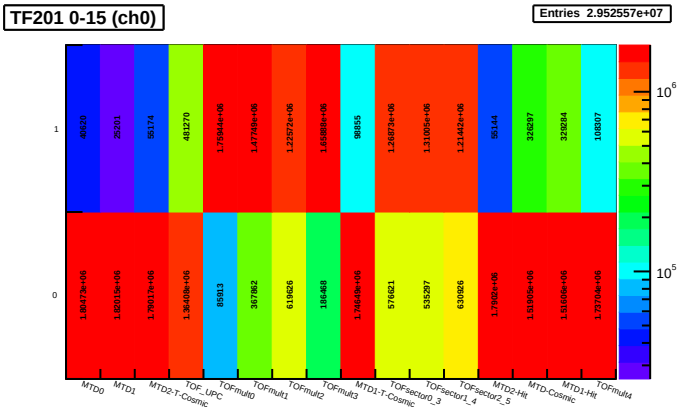

mFP201JPsim_FM102 small south
Entries 4697114
JP-T
JP-M
JP-B

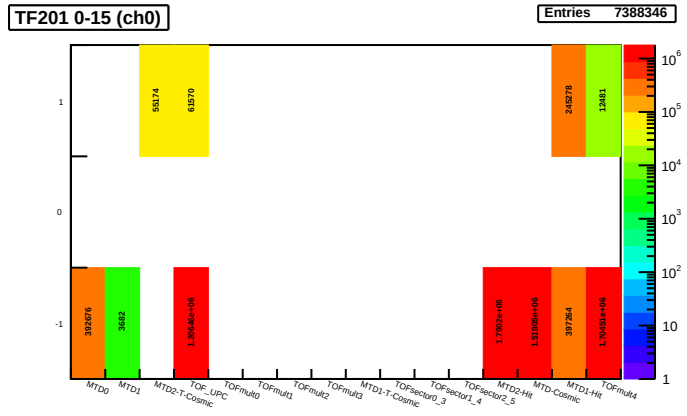

mFP201JP_FM103 large north
Entries 5536044
JP-T
JP-M
JP-B

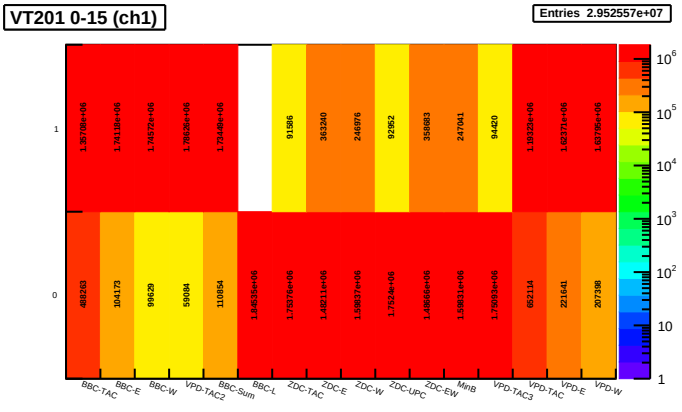

mFP201JPsim_FM103 large north
Entries 4084725
JP-T
JP-M
JP-B

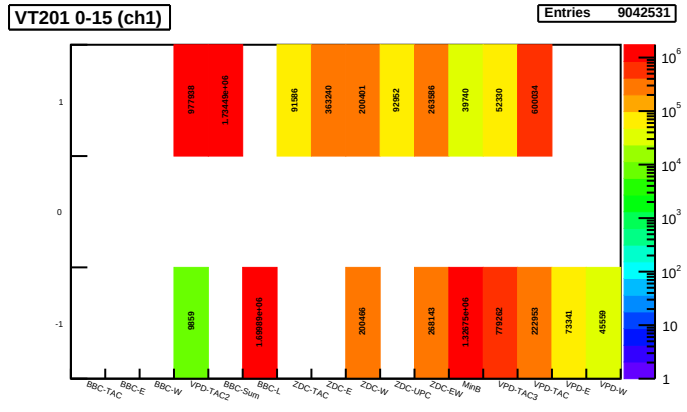

mFP201JP_FM104 large south
Entries 5536044
JP-T
JP-M
JP-B

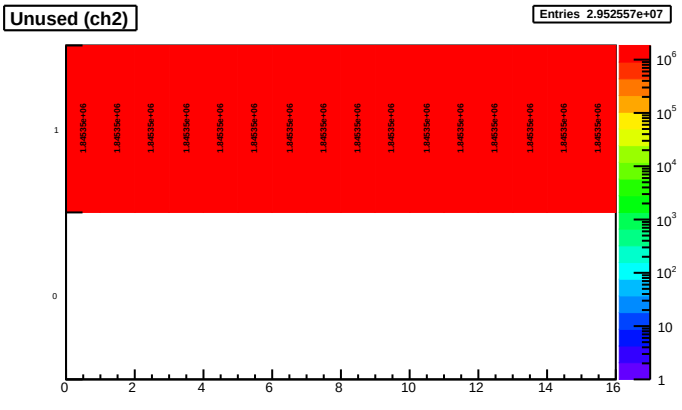

mFP201JPsim_FM104 large south
Entries 4229626
JP-T
JP-M
JP-B

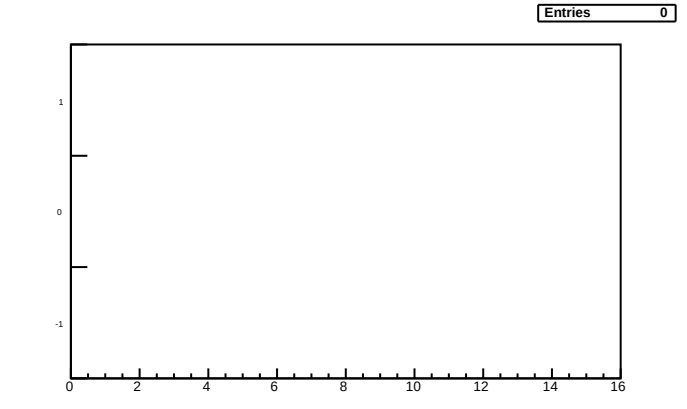

TF201 0-15 (ch0)
Entries 2.952557e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

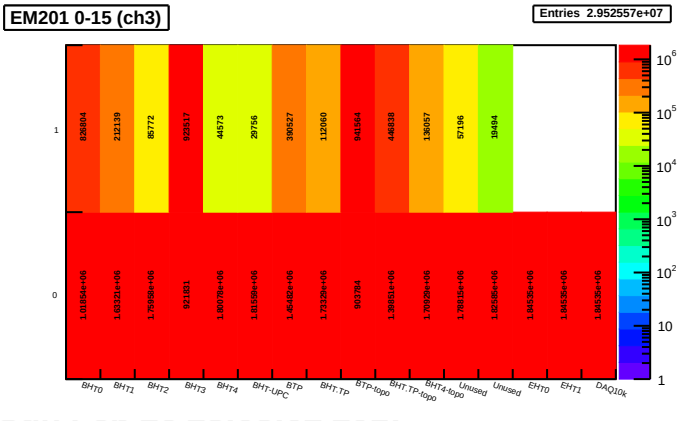

TF201 0-15 (ch0)
Entries 7388346
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

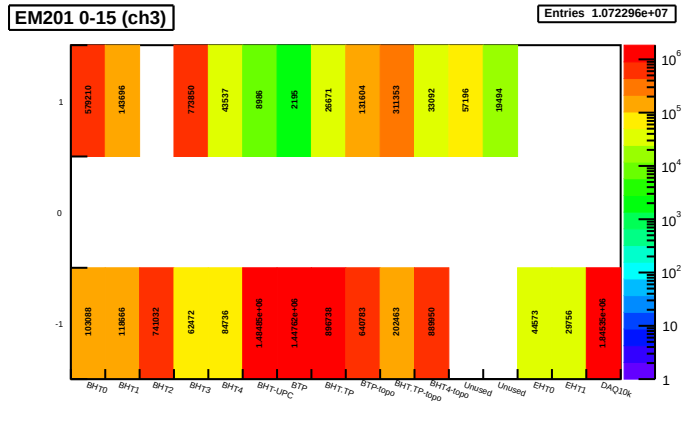

VT201 0-15 (ch1)
Entries 2.952557e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

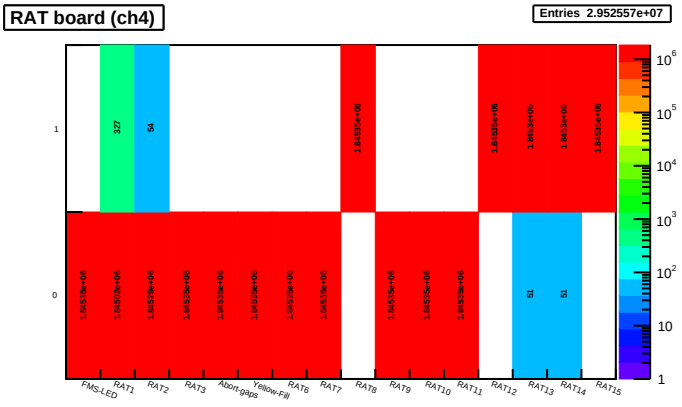

VT201 0-15 (ch1)
Entries 9042531
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

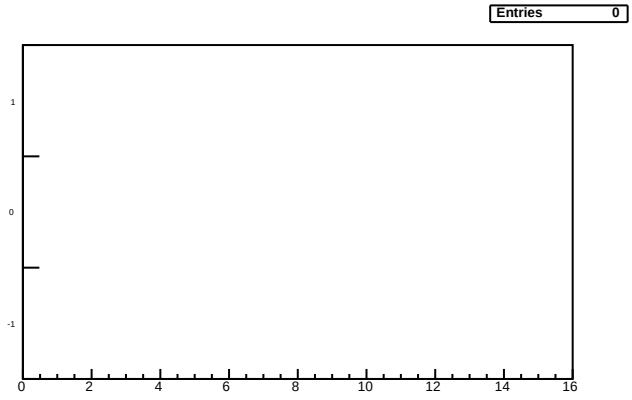

Unused (ch2)
Entries 2.952557e+07

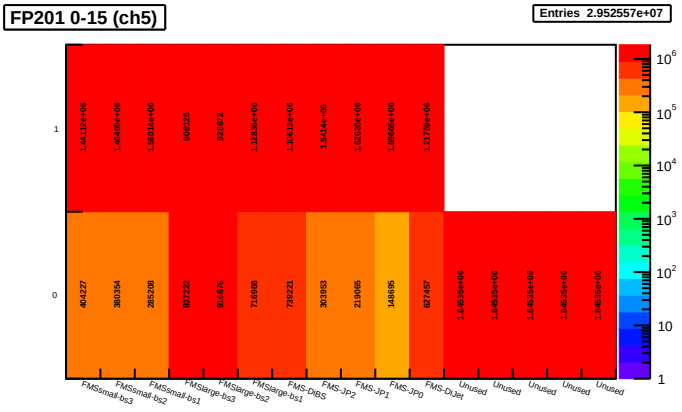

Entries 0

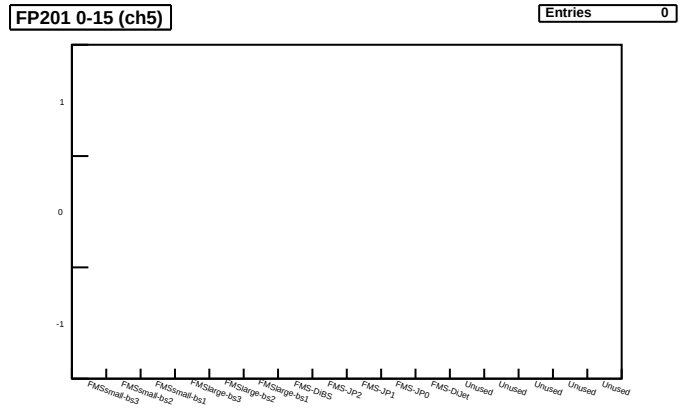

EM201 0-15 (ch3)
Entries 2.952557e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

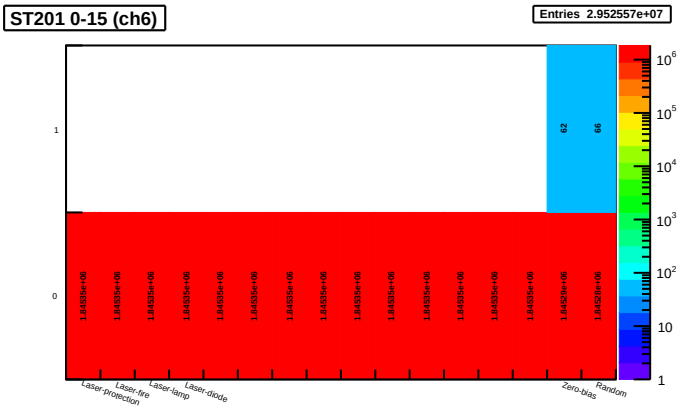

EM201 0-15 (ch3)
Entries 1.072296e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

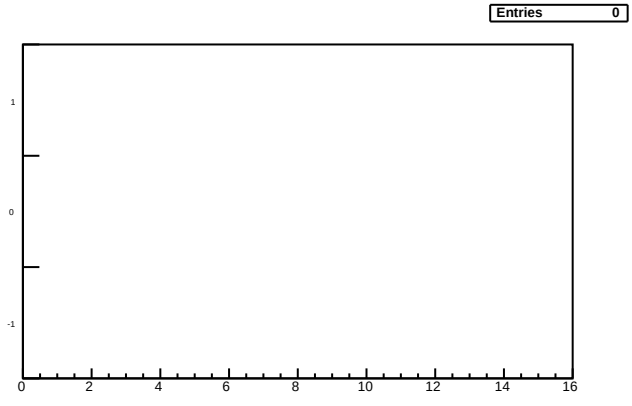

RAT board (ch4)
Entries 2.952557e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

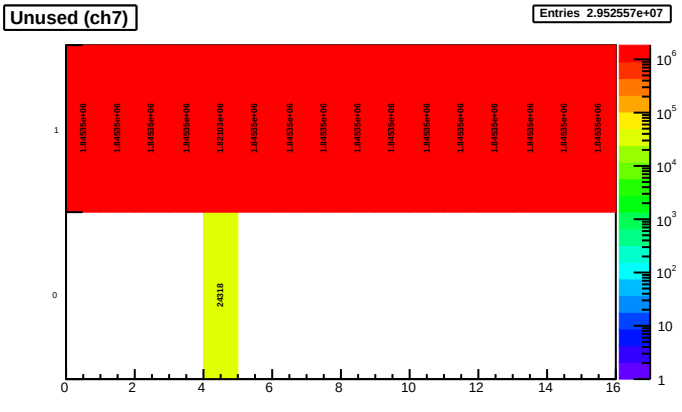

Entries 0

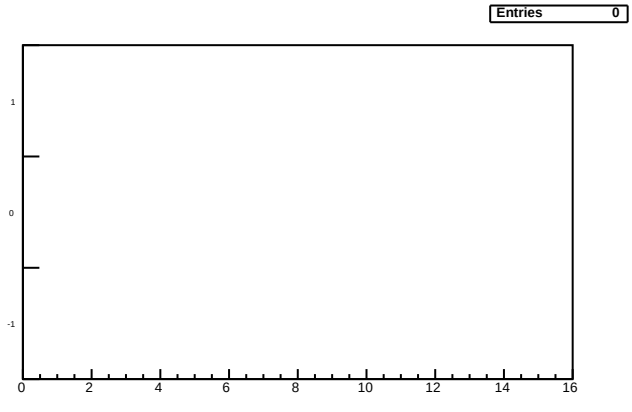

FP201 0-15 (ch5)
Entries 2.952557e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 2.952557e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 2.952557e+07


Entries 0