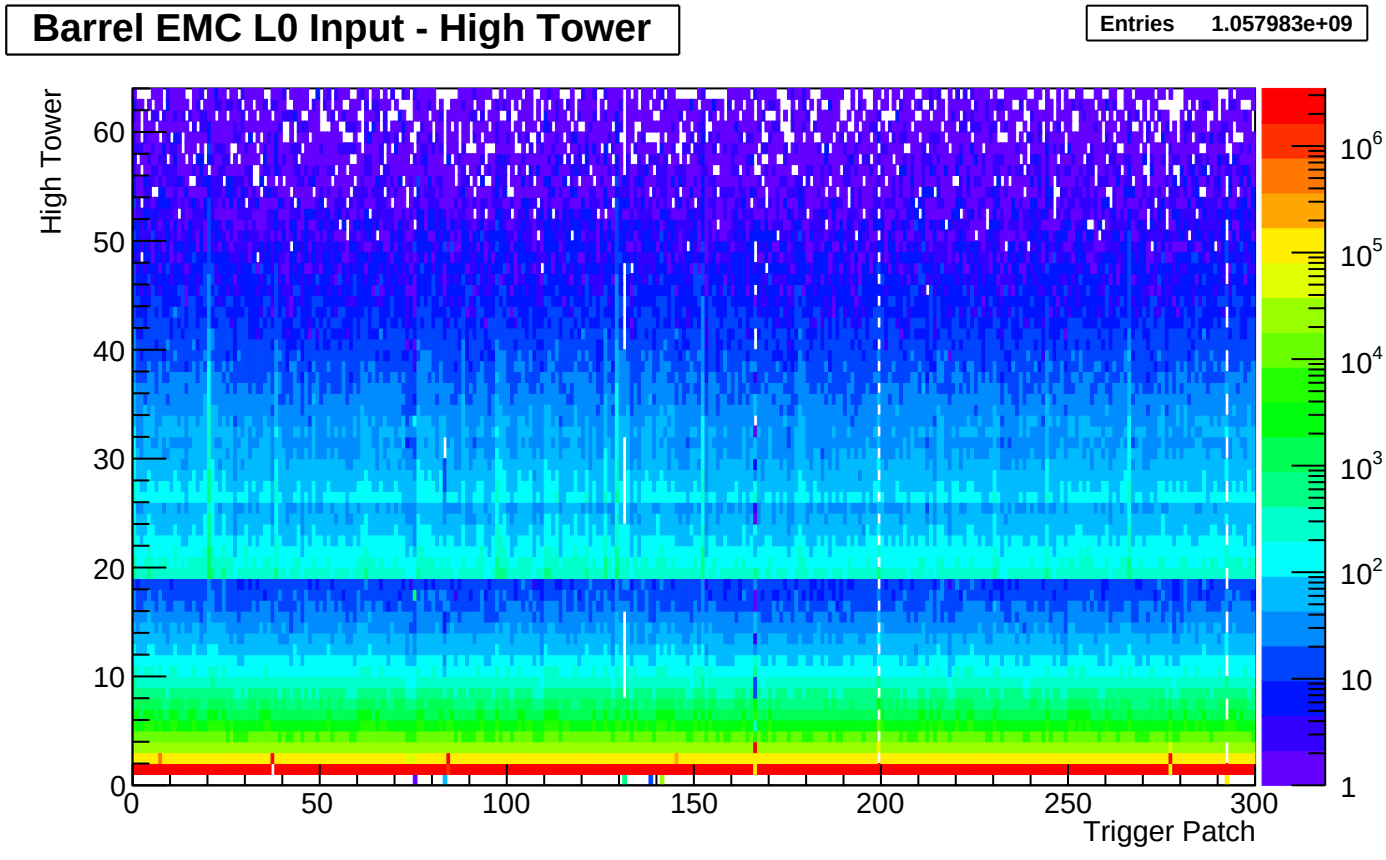
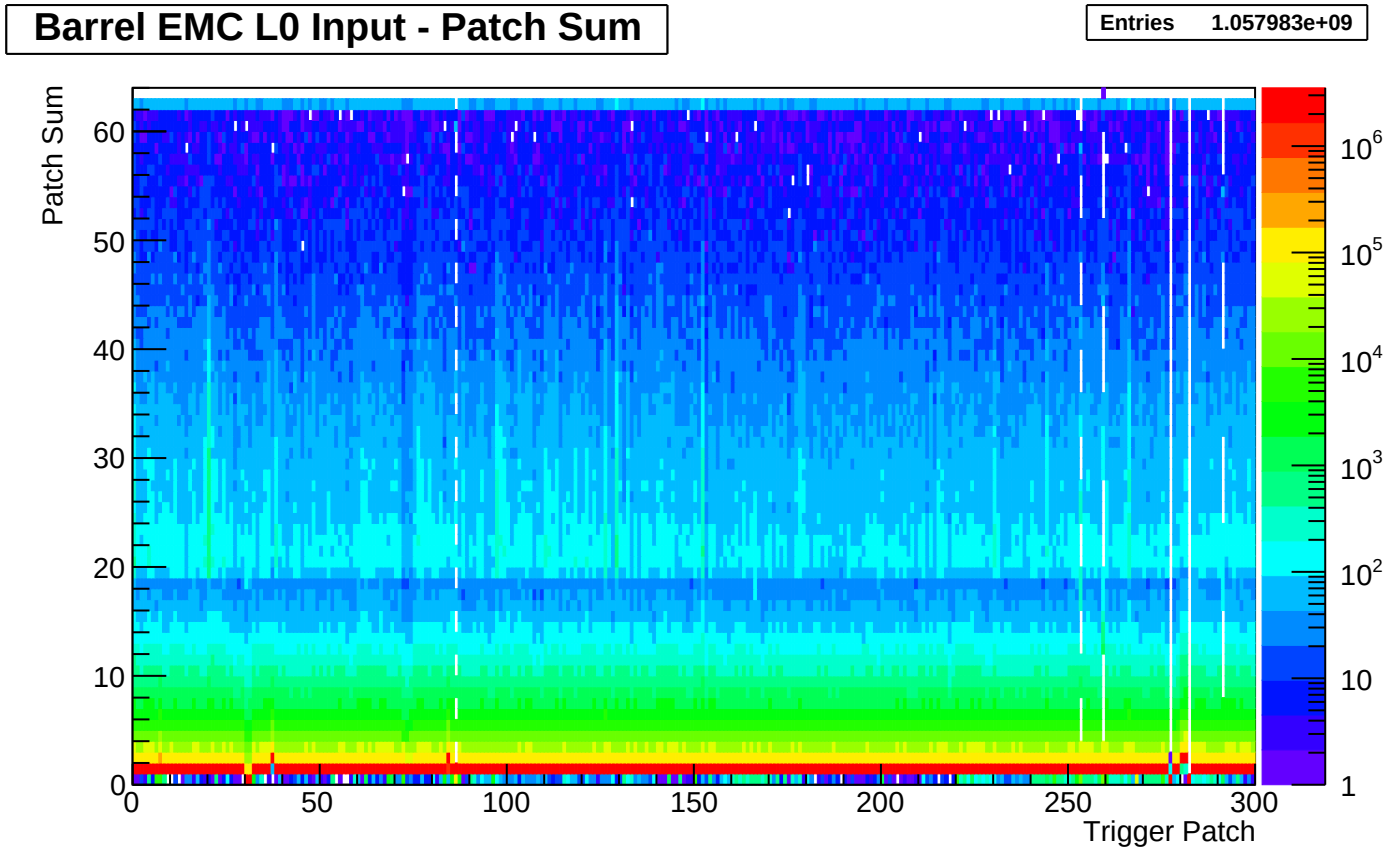
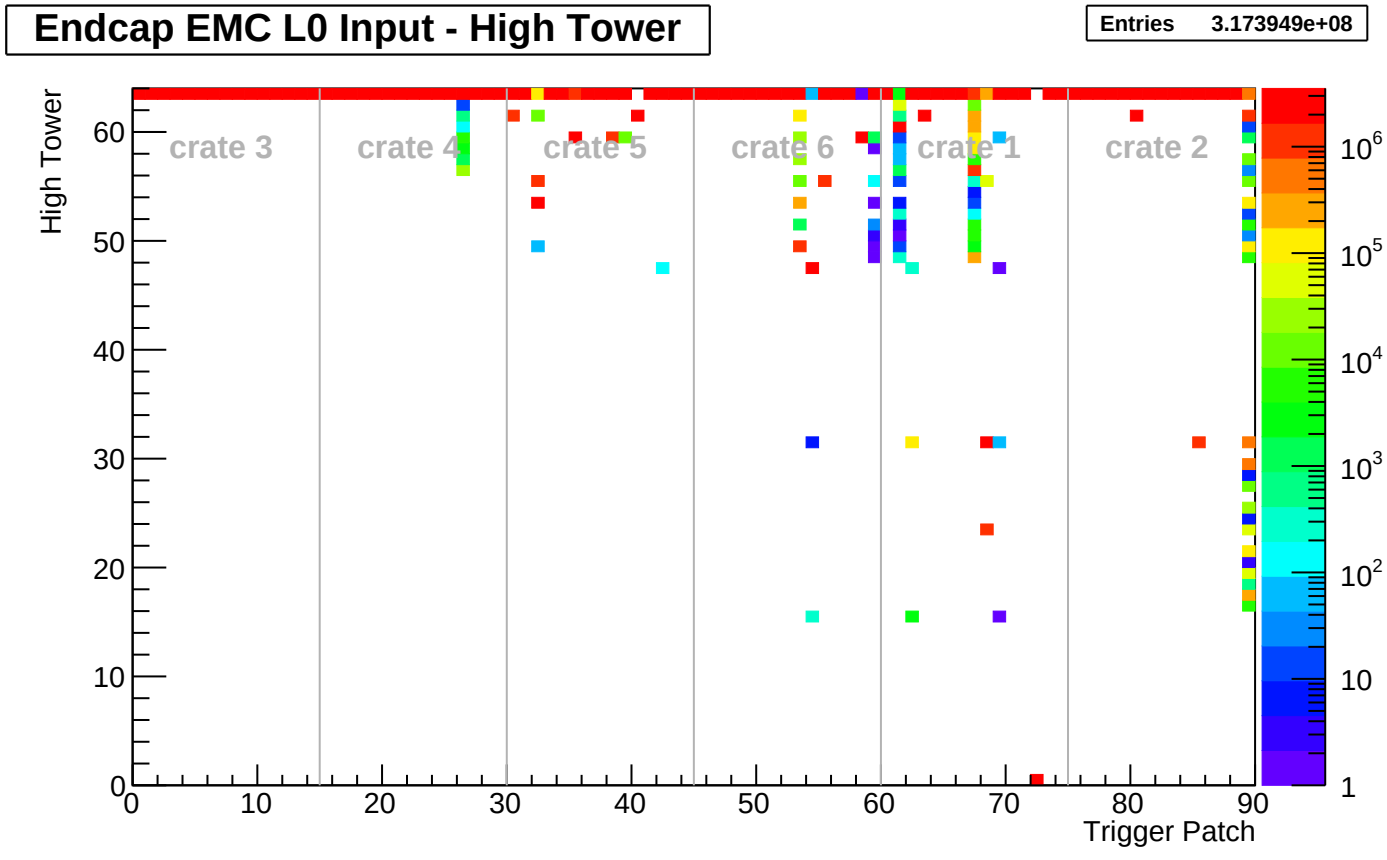
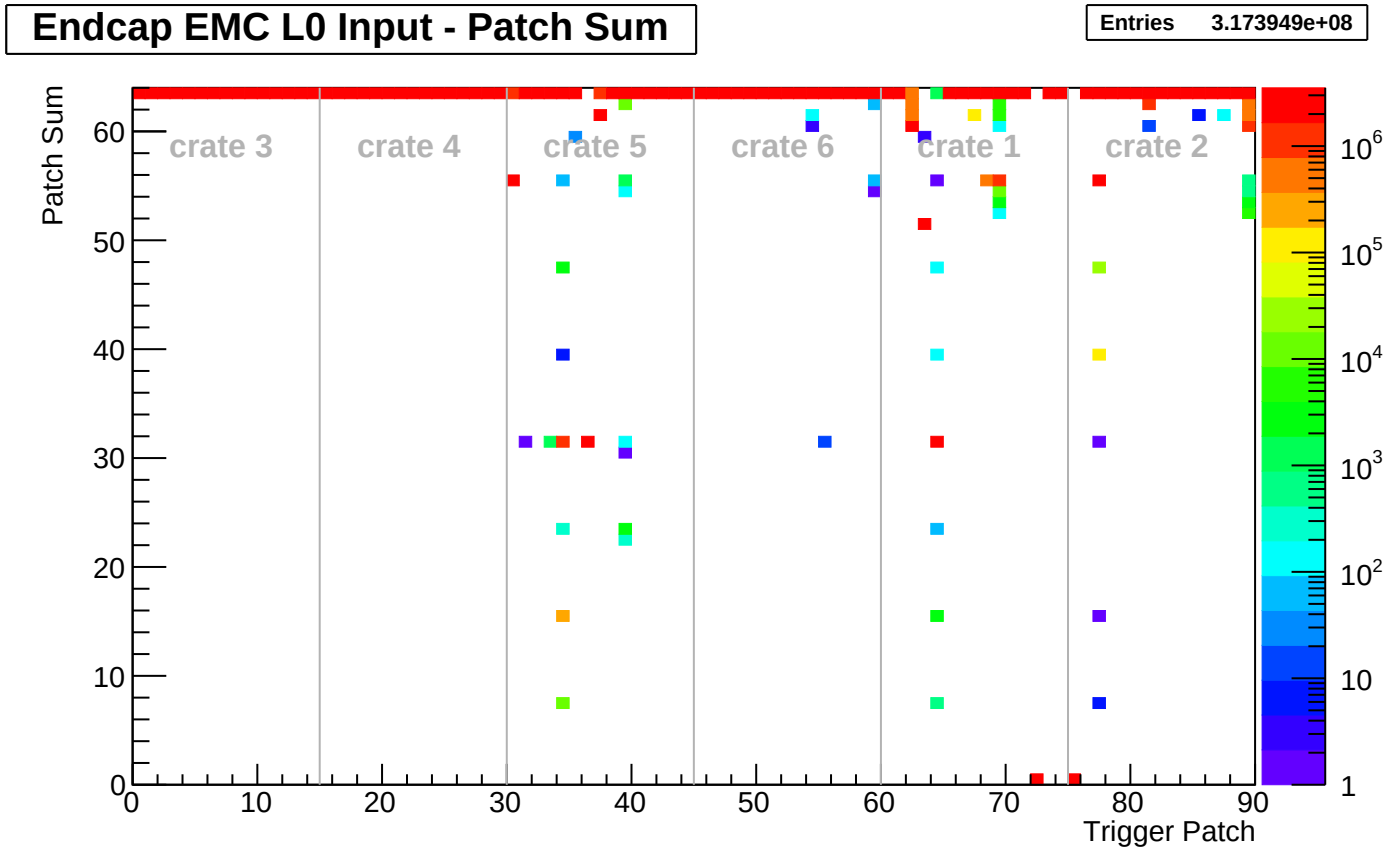
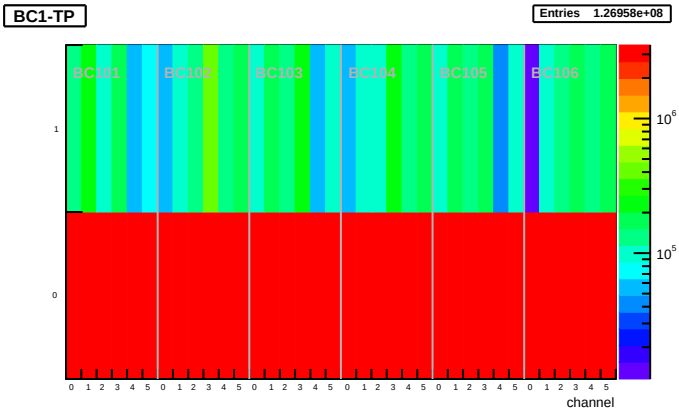
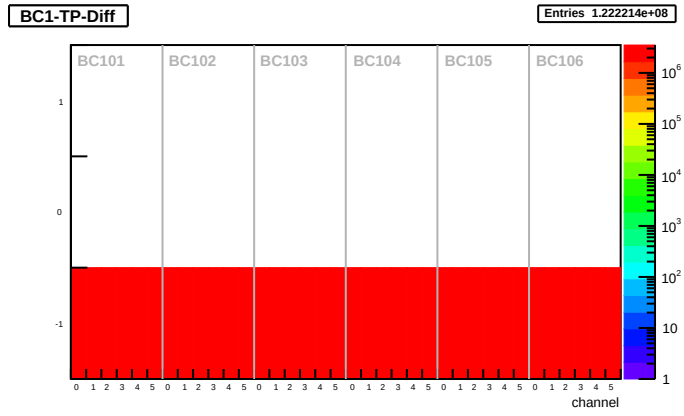

Barrel EMC L0 Input - High Tower
Entries 1.057983e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

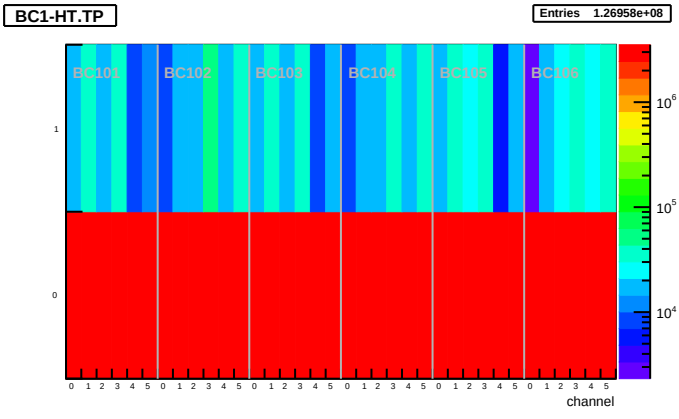

Barrel EMC L0 Input - Patch Sum
Entries 1.057983e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

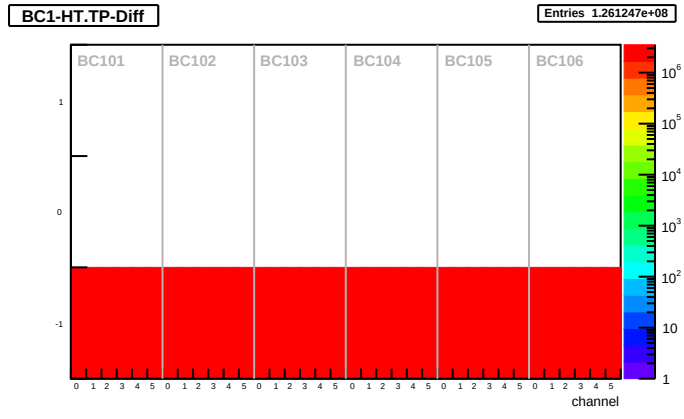

Endcap EMC L0 Input - High Tower
Entries 3.173949e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

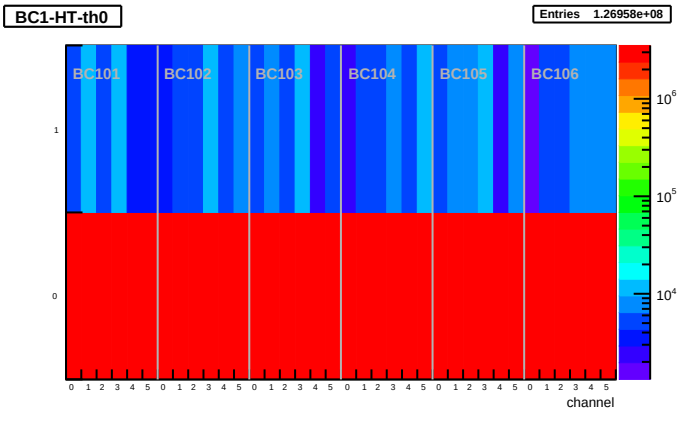

Endcap EMC L0 Input - Patch Sum
Entries 3.173949e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

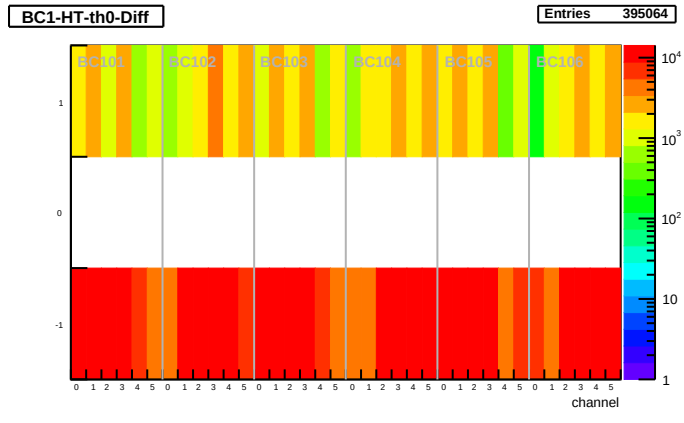

BC1-TP
Entries 1.26958e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

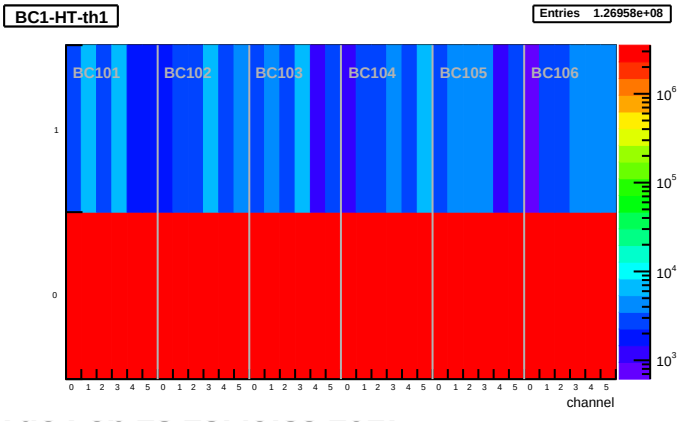

BC1-TP-Diff
Entries 1.222214e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

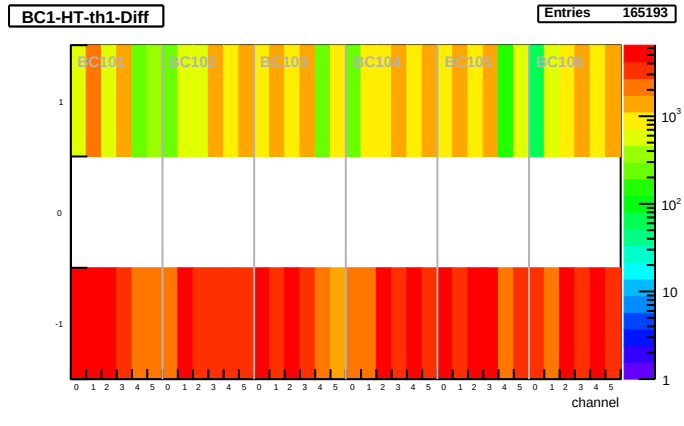

BC1-HT.TP
Entries 1.26958e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

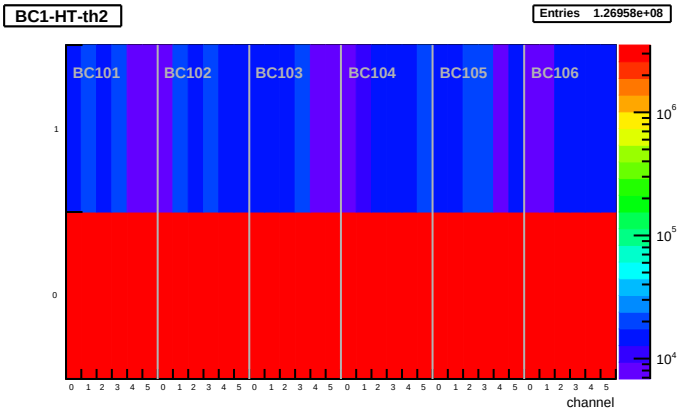

BC1-HT.TP-Diff
Entries 1.261247e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

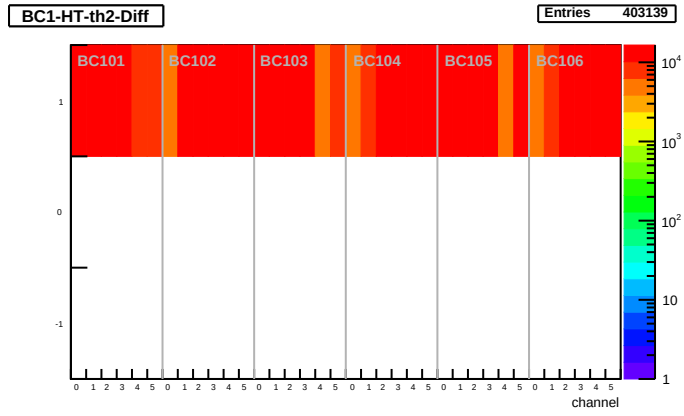

BC1-HT-th0
Entries 1.26958e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

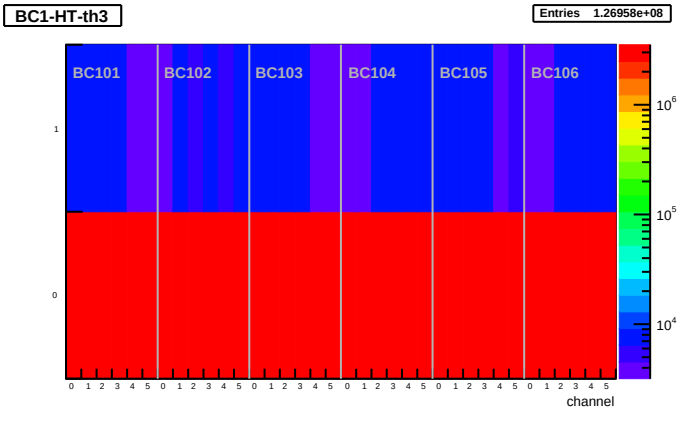

BC1-HT-th0-Diff
Entries 395064
BC101
BC102
BC103
BC104
BC105
BC106
channel

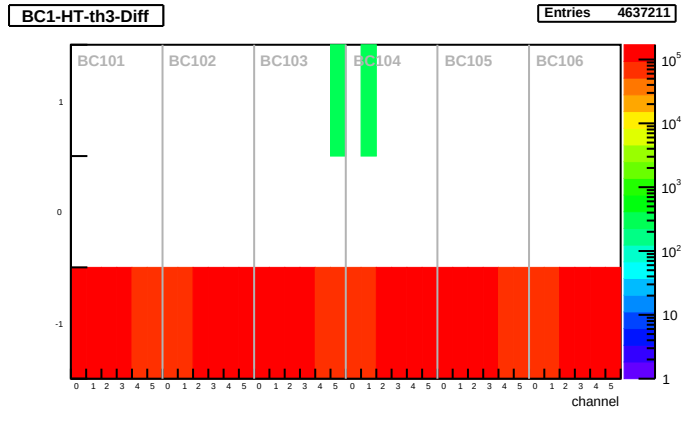

BC1-HT-th1
Entries 1.26958e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

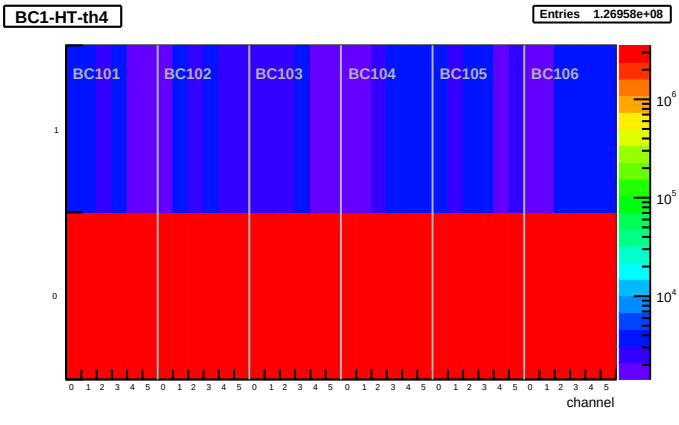

BC1-HT-th1-Diff
Entries 165193
BC101
BC102
BC103
BC104
BC105
BC106
channel

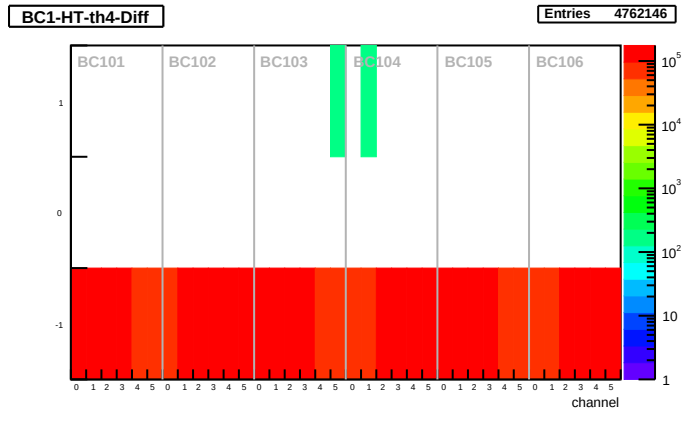

BC1-HT-th2
Entries 1.26958e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

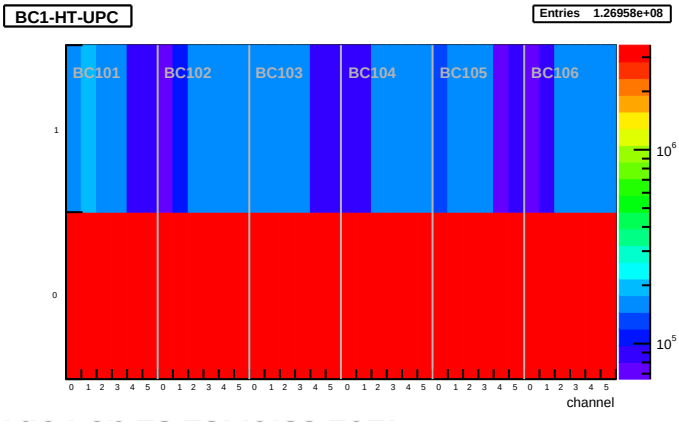

BC1-HT-th2-Diff
Entries 403139
BC101
BC102
BC103
BC104
BC105
BC106
channel

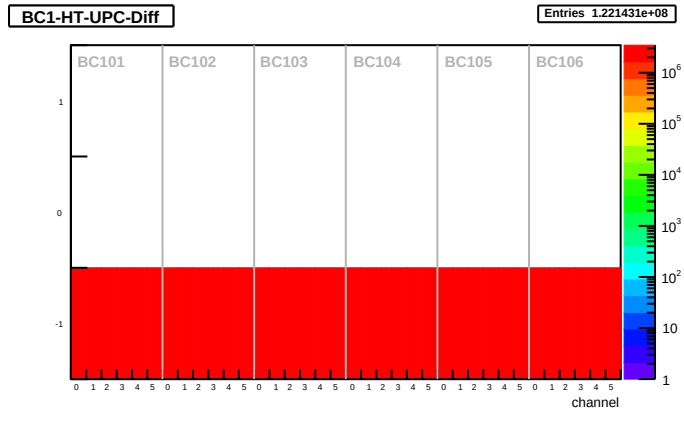

BC1-HT-th3
Entries 1.26958e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

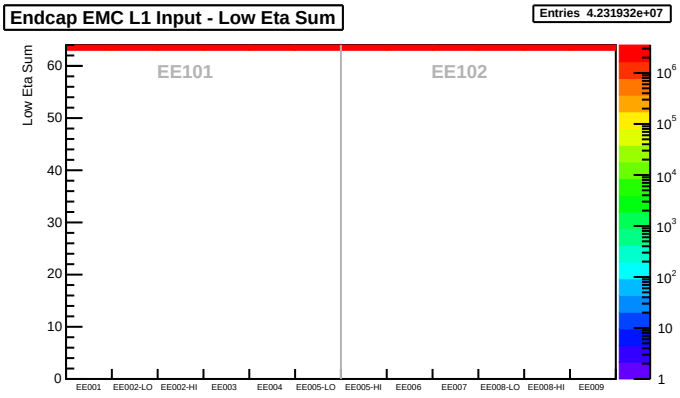

BC1-HT-th3-Diff
Entries 4637211
BC101
BC102
BC103
BC104
BC105
BC106
channel

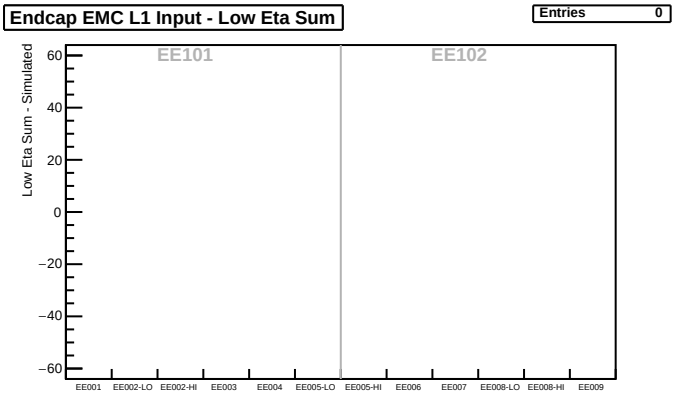

BC1-HT-th4
Entries 1.26958e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

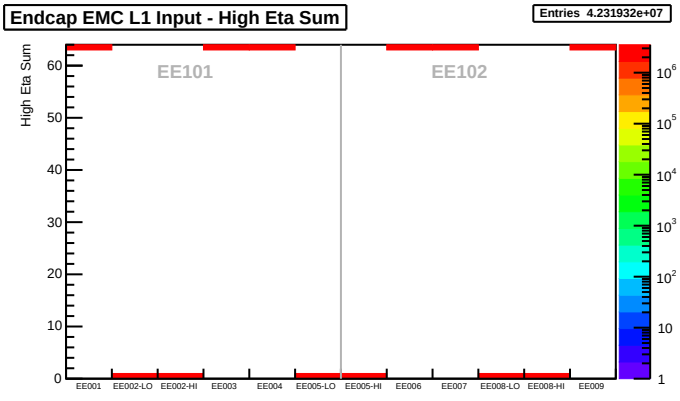

BC1-HT-th4-Diff
Entries 4762146
BC101
BC102
BC103
BC104
BC105
BC106
channel

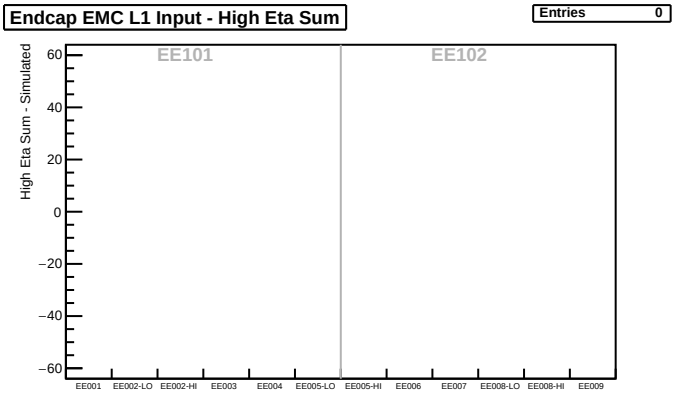

BC1-HT-UPC
Entries 1.26958e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

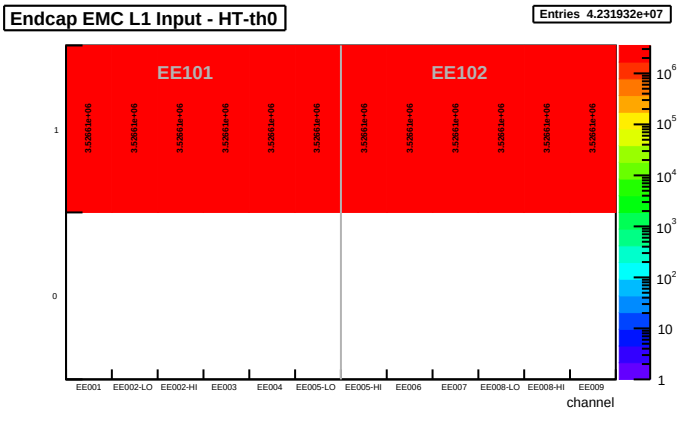

BC1-HT-UPC-Diff
Entries 1.221431e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

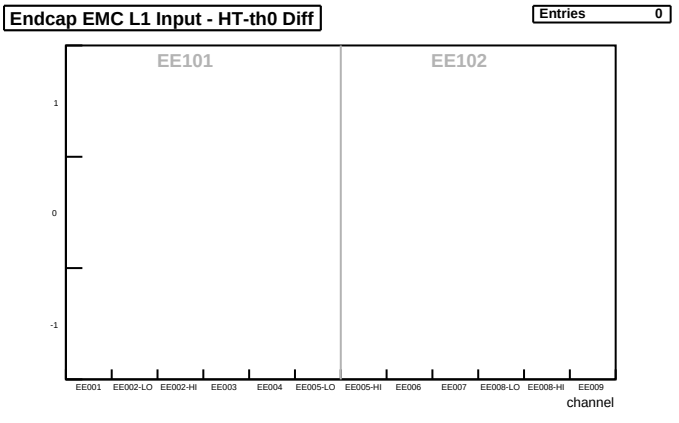

Endcap EMC L1 Input - Low Eta Sum
Entries 4.231932e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

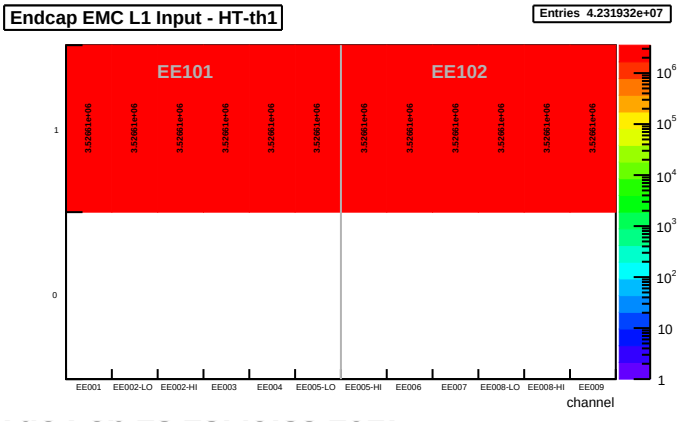

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

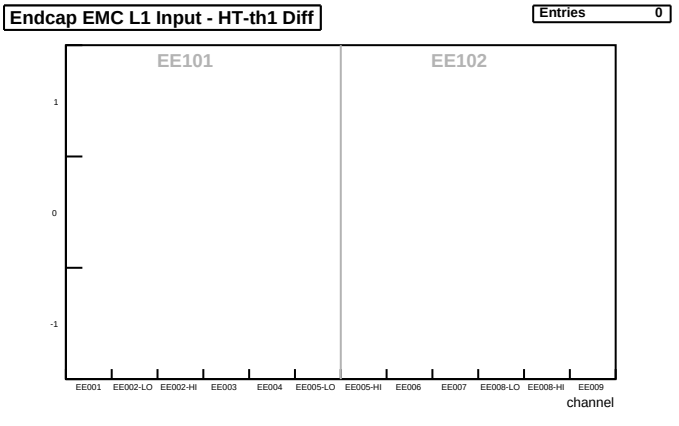

Endcap EMC L1 Input - High Eta Sum
Entries 4.231932e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

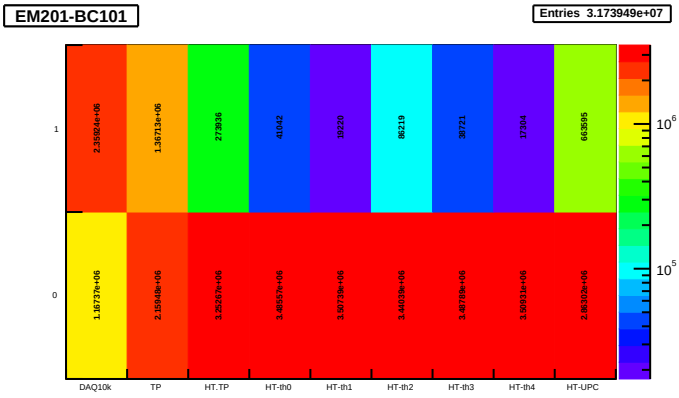

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

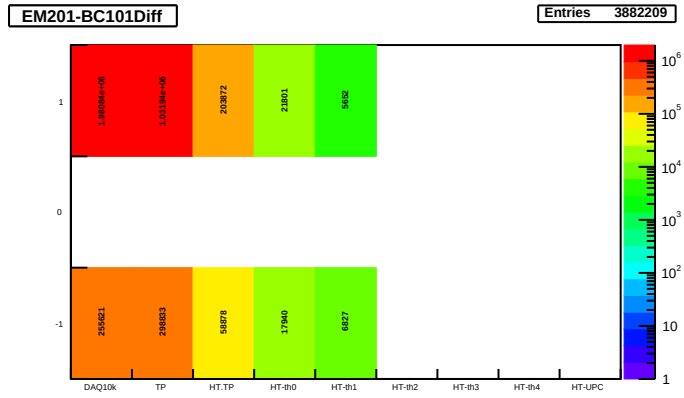

Endcap EMC L1 Input - HT-th0
Entries 4.231932e+07
EE101
EE102
3.52661e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

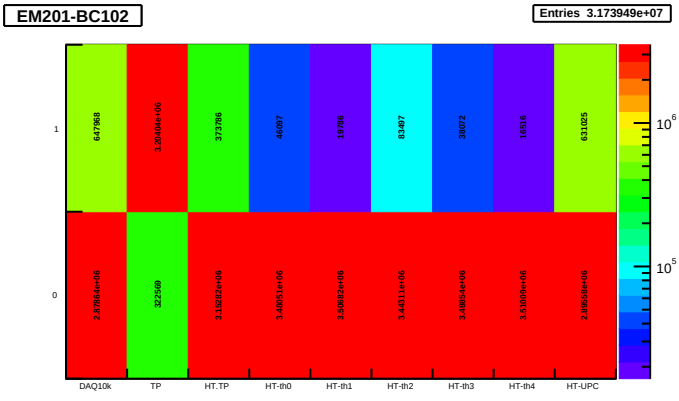

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

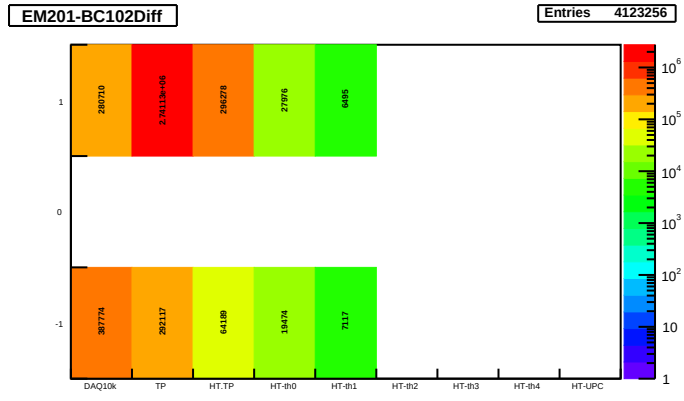

Endcap EMC L1 Input - HT-th1
Entries 4.231932e+07
EE101
EE102
3.52661e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

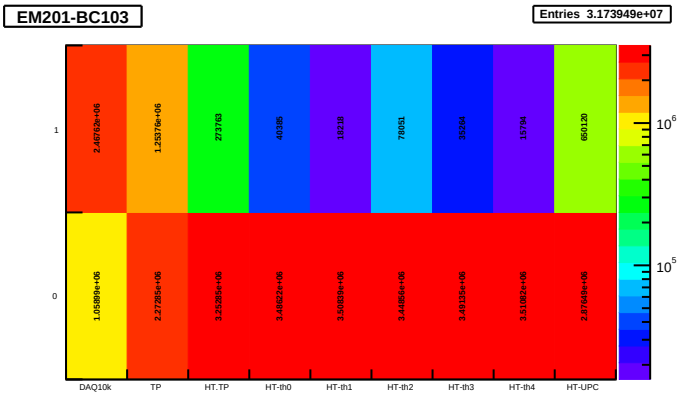

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

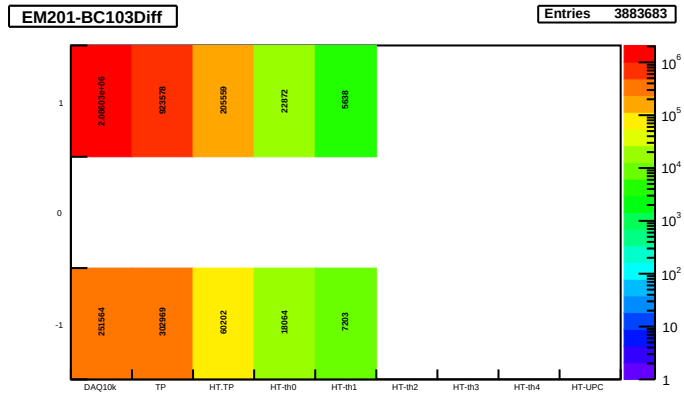

EM201-BC101
Entries 3.173949e+07
2.35824e+06
1.36713e+06
273936
41042
19220
98219
38721
17304
663595
1.18737e+06
2.15948e+06
3.25267e+06
3.40557e+06
3.50739e+06
3.44039e+06
3.40789e+06
3.50931e+06
2.88302e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

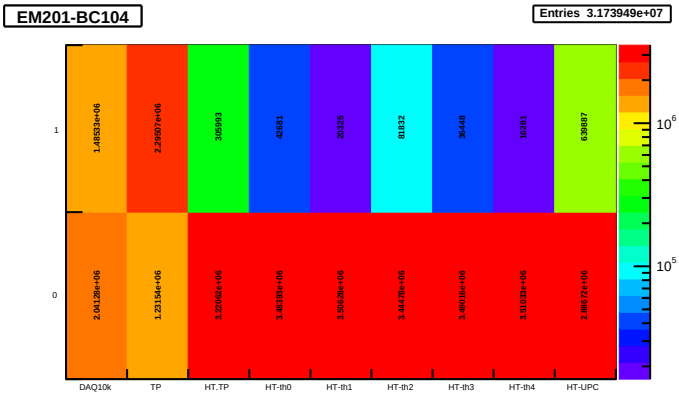

EM201-BC101Diff
Entries 3882209
1.99984e+06
1.03194e+06
203872
21801
5682
295621
298833
58878
17940
6827
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

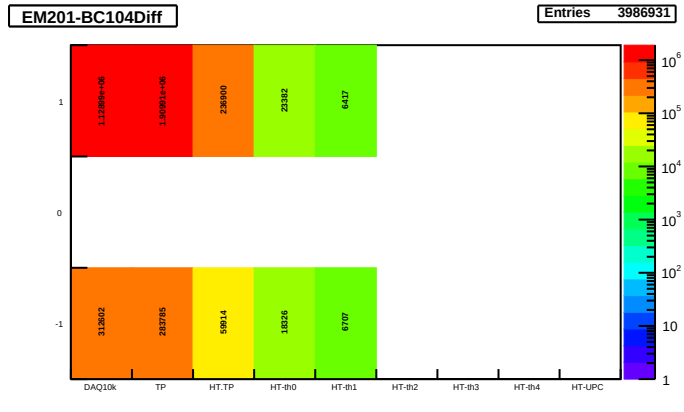

EM201-BC102
Entries 3.173949e+07
647968
3.20404e+06
373796
46697
19786
83407
38072
16316
631025
2.87844e+06
322589
3.15202e+06
3.48931e+06
3.50682e+06
3.44211e+06
3.48954e+06
3.51009e+06
2.89558e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4123256
280710
2.74113e+06
296278
27976
6495
397774
292117
64189
19474
7117
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103
Entries 3.173949e+07
2.46762e+06
1.25376e+06
273763
40385
18218
78931
35264
15794
650120
1.05889e+06
2.27285e+06
3.25285e+06
3.48822e+06
3.50859e+06
3.44856e+06
3.49335e+06
3.51082e+06
2.87649e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

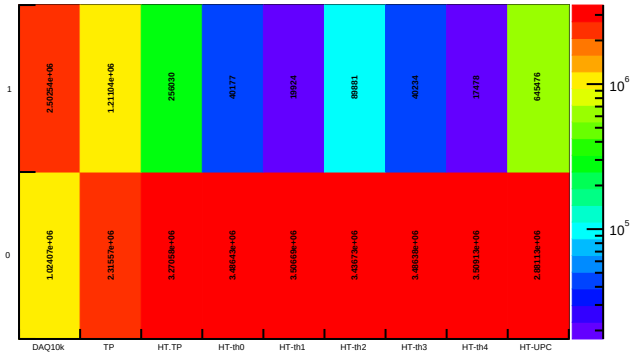

EM201-BC103Diff
Entries 3883683
2.06603e+06
923578
205559
22372
5638
251564
302969
60202
18964
7203
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104
Entries 3.173949e+07
1.48533e+06
2.29507e+06
305993
42681
20325
81832
36448
16251
630487
2.04128e+06
1.23154e+06
3.22052e+06
3.46393e+06
3.50628e+06
3.44478e+06
3.49016e+06
3.51033e+06
2.88572e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3986931
1.12899e+06
1.00991e+06
236900
22382
6417
312602
283785
59914
18326
6707
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

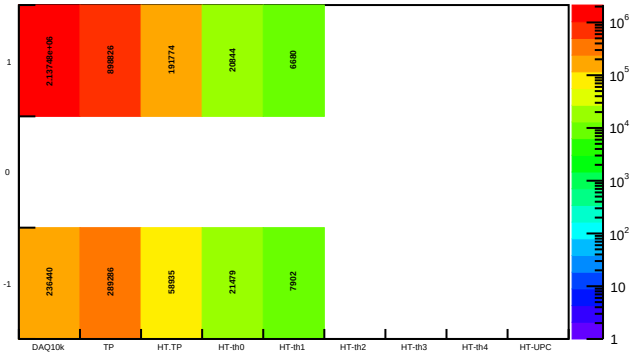
EM201-BC105

Entries 3.173949e+07



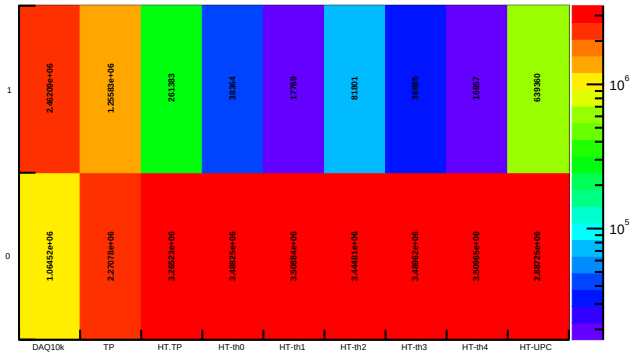
EM201-BC105Diff

Entries 3869648



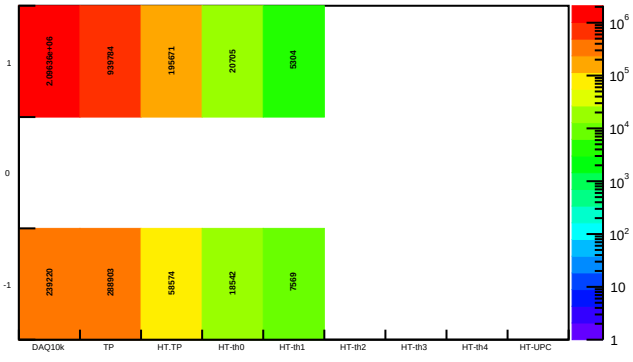
EM201-BC106

Entries 3.173949e+07



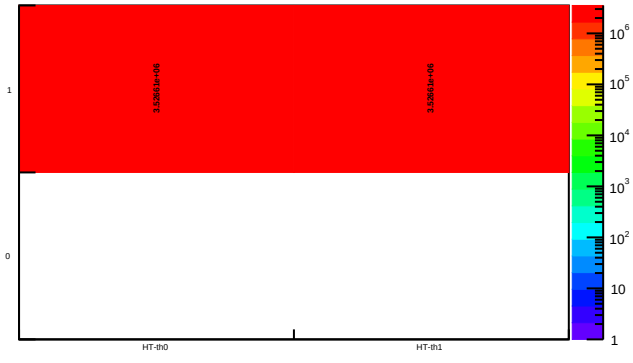
EM201-BC106Diff

Entries 3870635



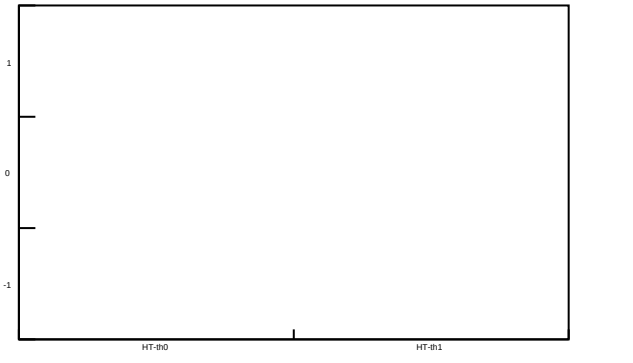
EM201-EE101

Entries 7053220



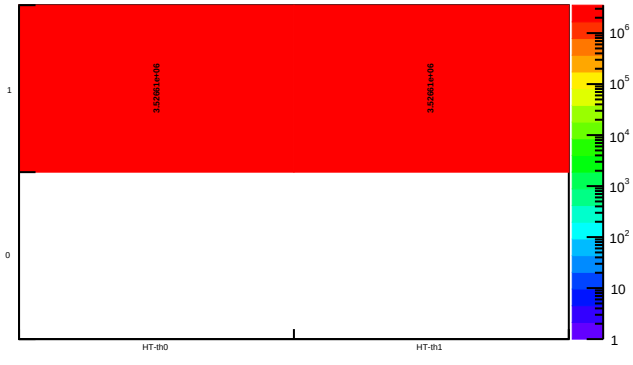
EM201-EE101Diff

Entries 0



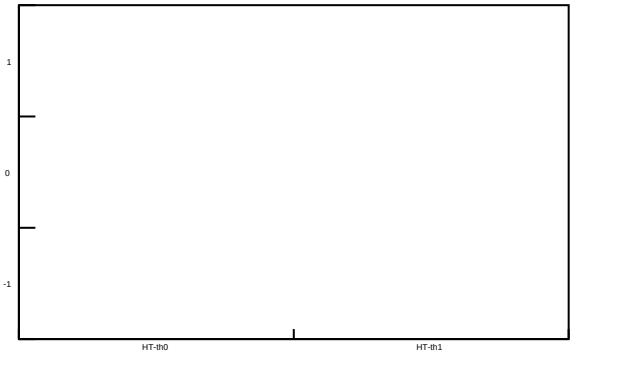
EM201-EE102

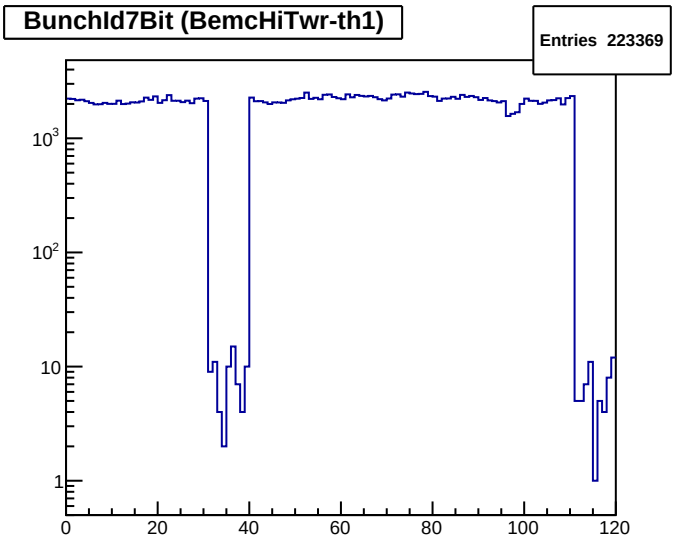
Entries 7053220

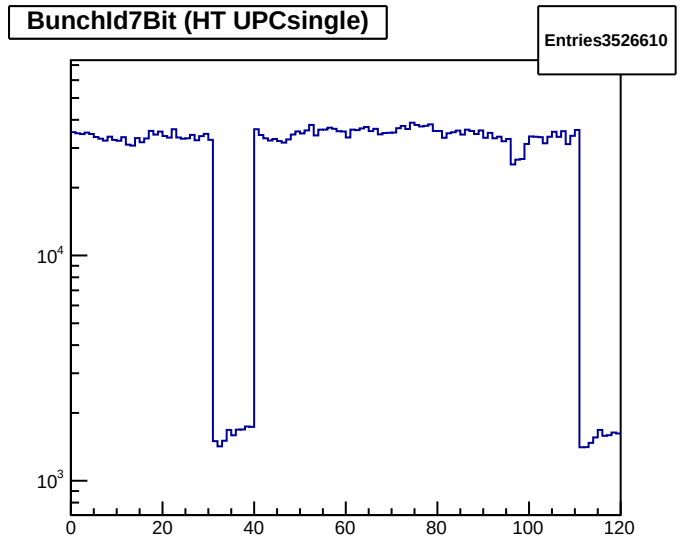


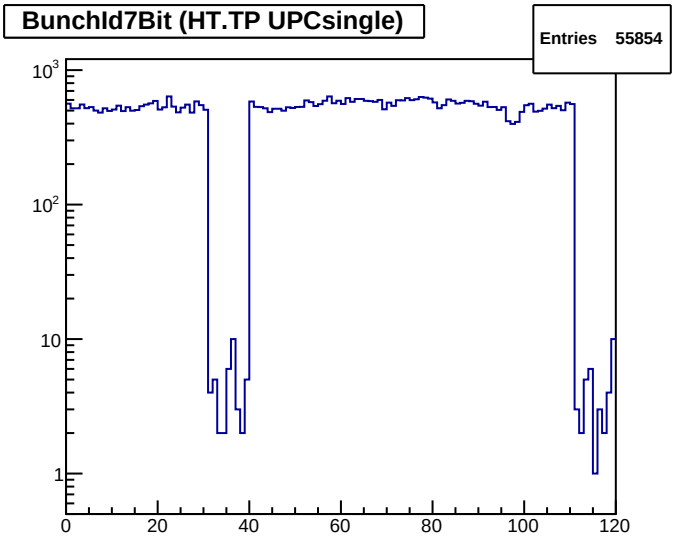
EM201-EE102Diff

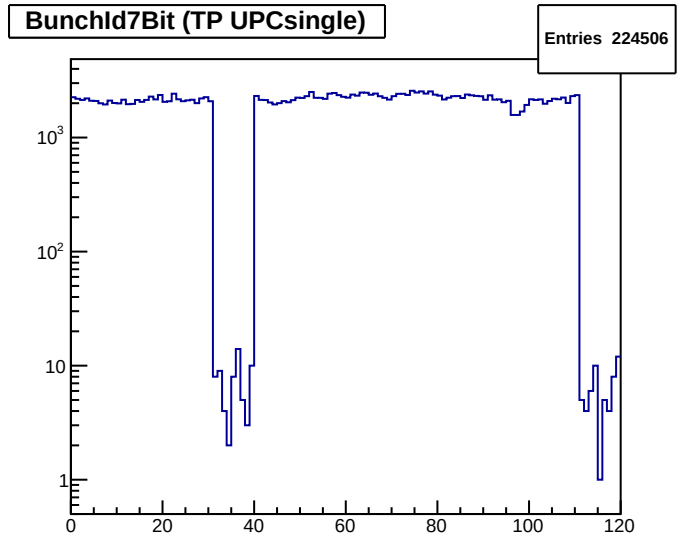
Entries 0

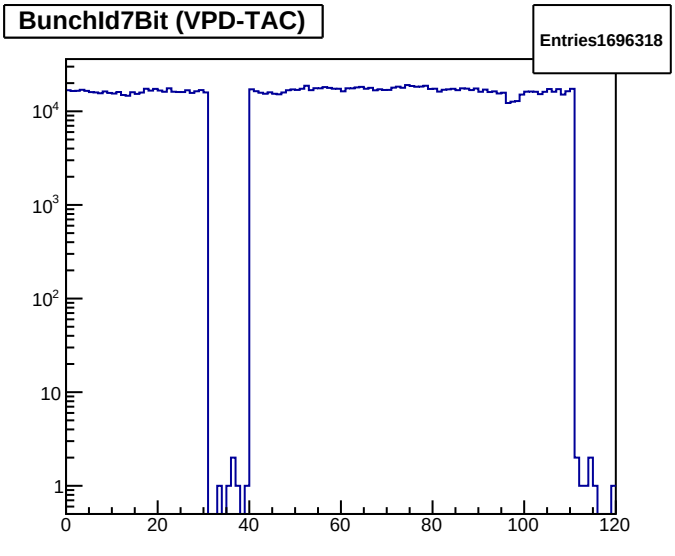


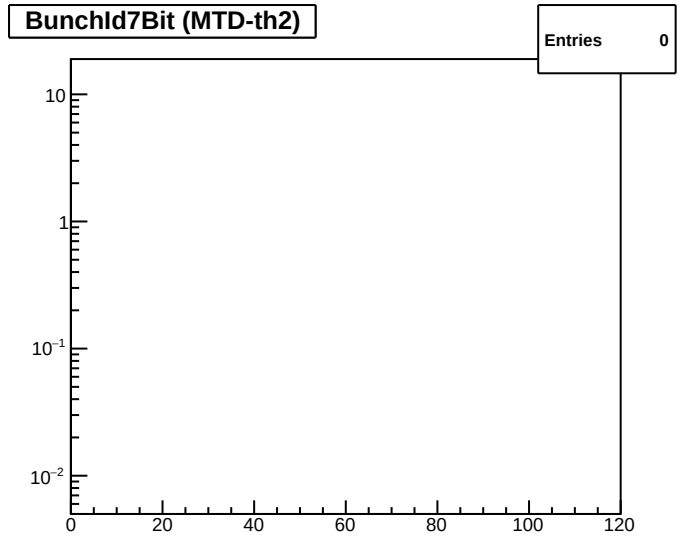

BunchId7Bit (BemcHiTwr-th1)
Entries 223369

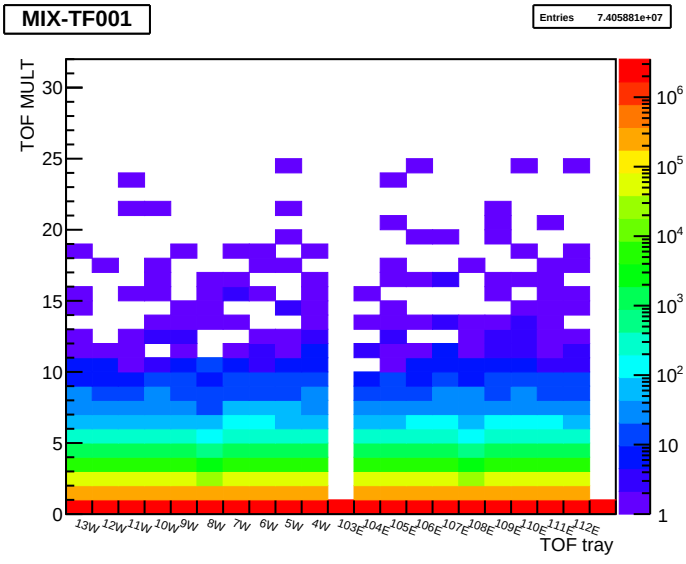

BunchId7Bit (HT UPCsingle)
Entries3526610

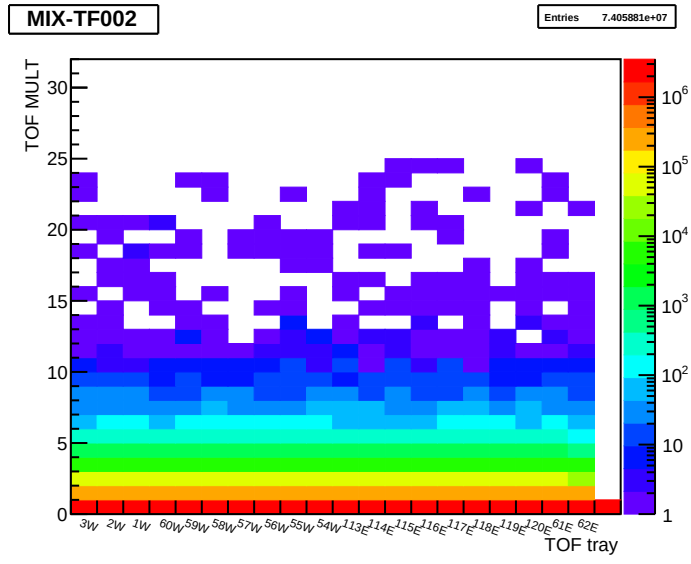

BunchId7Bit (HT.TP UPCsingle)
Entries 55854

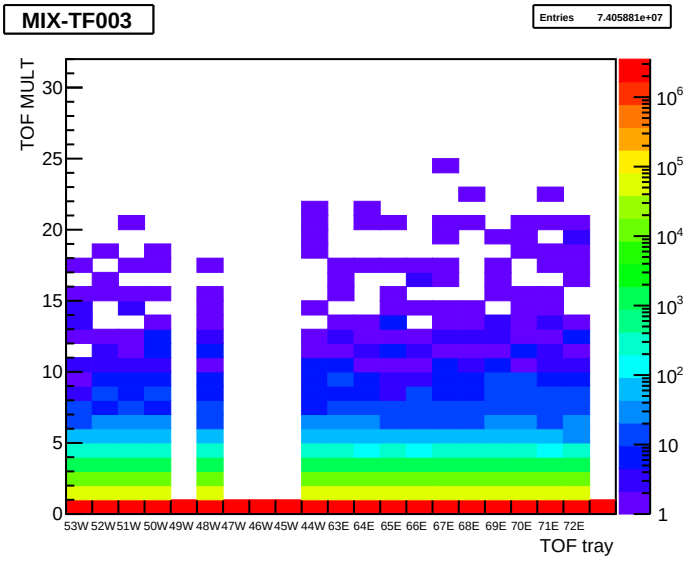

BunchId7Bit (TP UPCsingle)
Entries 224506

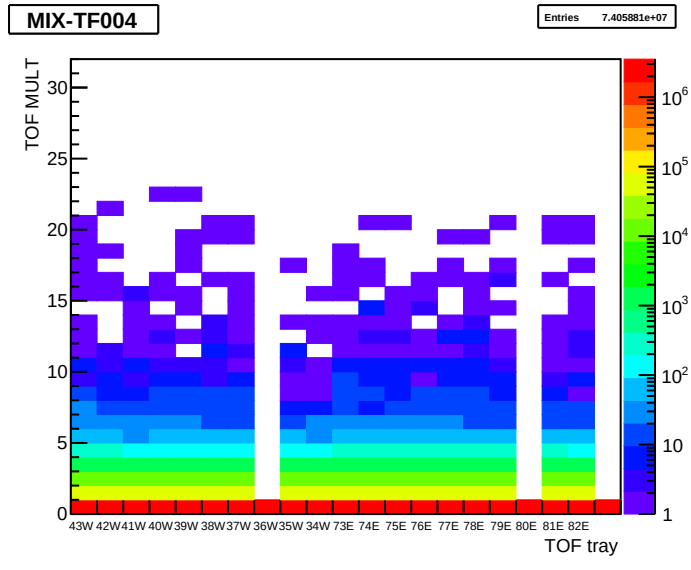

BunchId7Bit (VPD-TAC)
Entries1696318

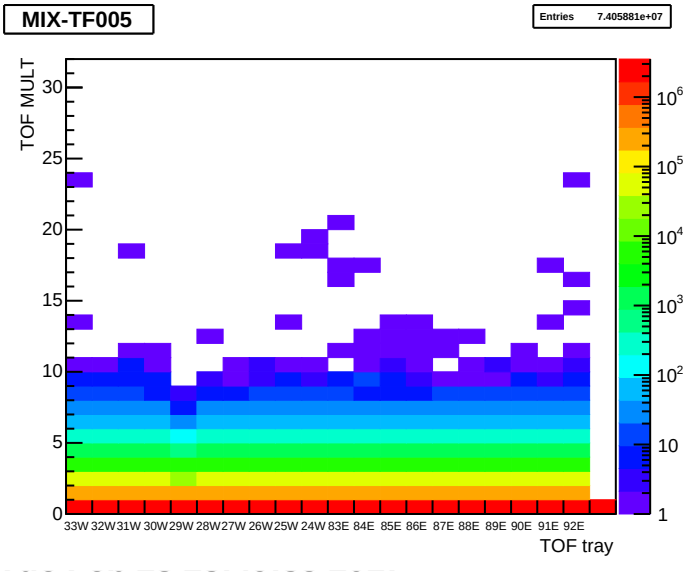

BunchId7Bit (MTD-th2)
Entries 0

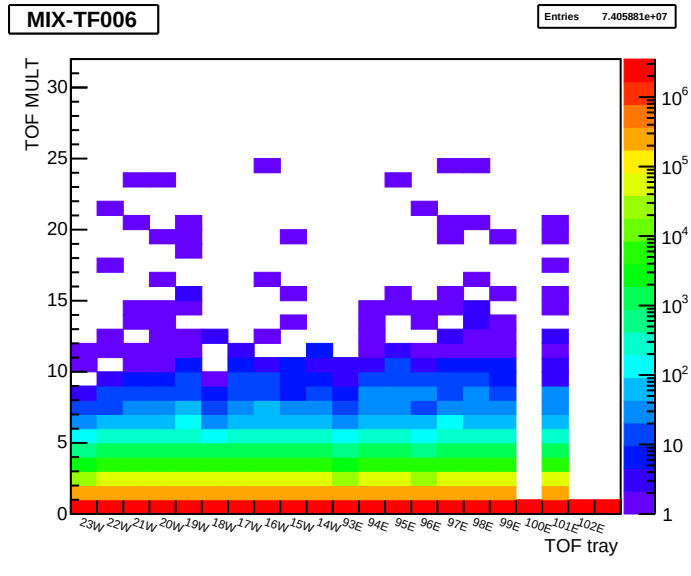

MIX-TF001
Entries 7.405881e+07
TOF MULT
TOF tray

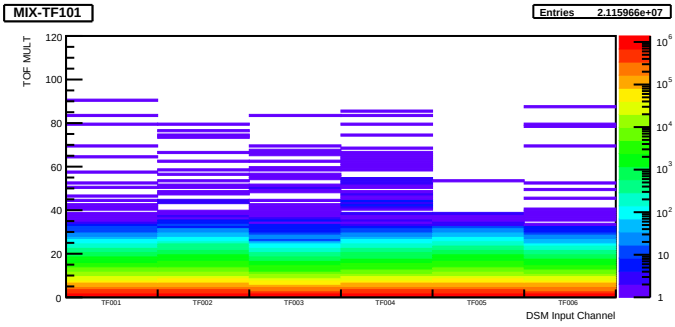

MIX-TF002
Entries 7.405881e+07
TOF MULT
TOF tray

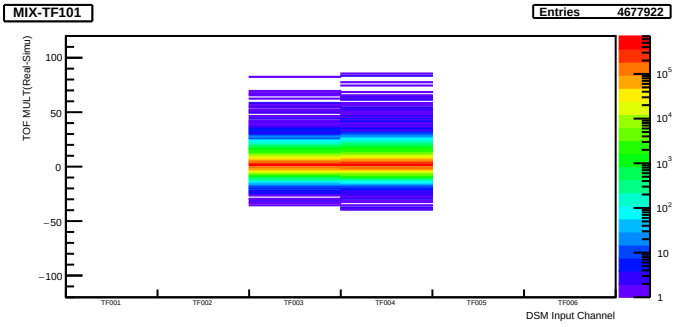

MIX-TF003
Entries 7.405881e+07
TOF MULT
TOF tray

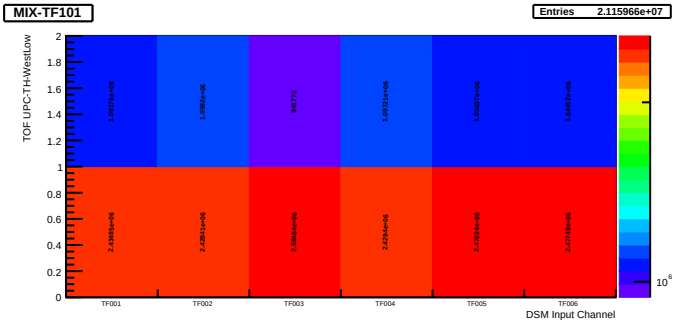

MIX-TF004
Entries 7.405881e+07
TOF MULT
TOF tray

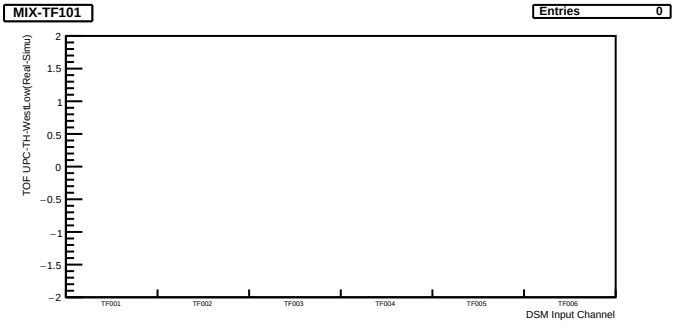

MIX-TF005
Entries 7.405881e+07
TOF MULT
TOF tray

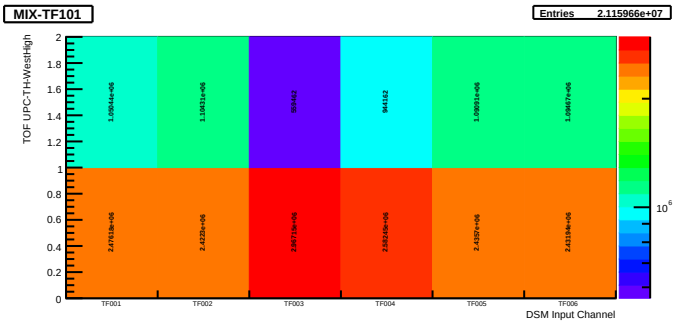

MIX-TF006
Entries 7.405881e+07
TOF MULT
TOF tray

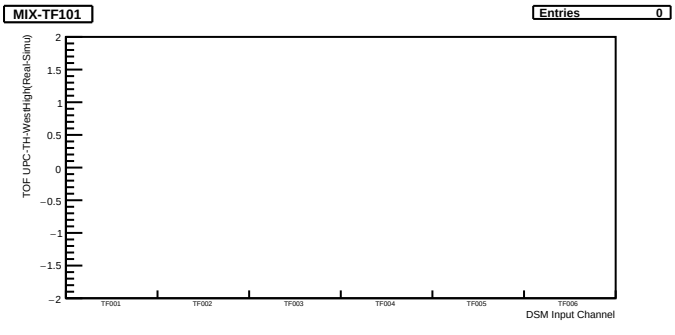

MIX-TF101
Entries 2.115966e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

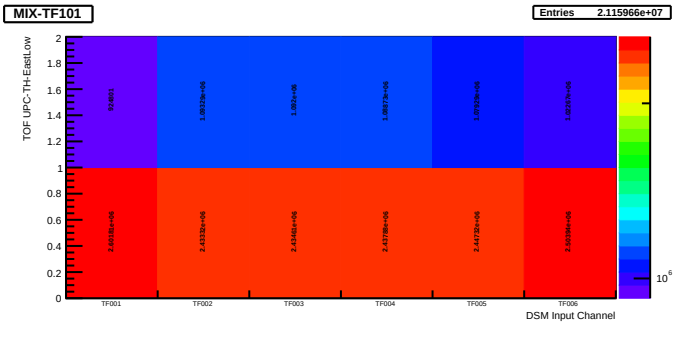

MIX-TF101
Entries 4677922
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

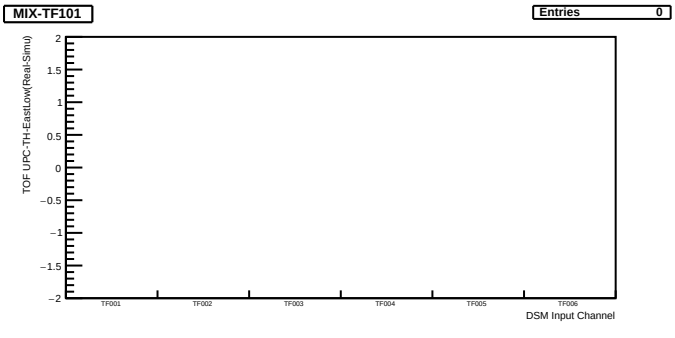

MIX-TF101
Entries 2.115966e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

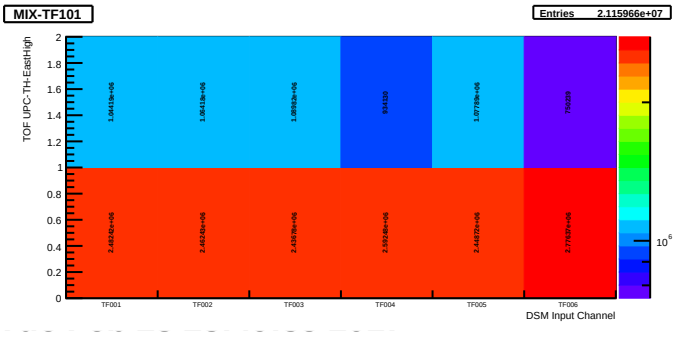

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

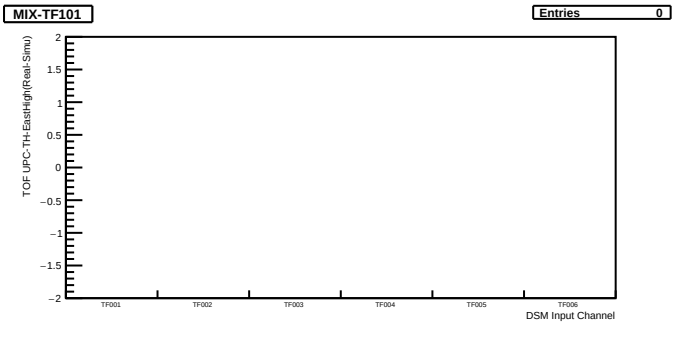

MIX-TF101
Entries 2.115966e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

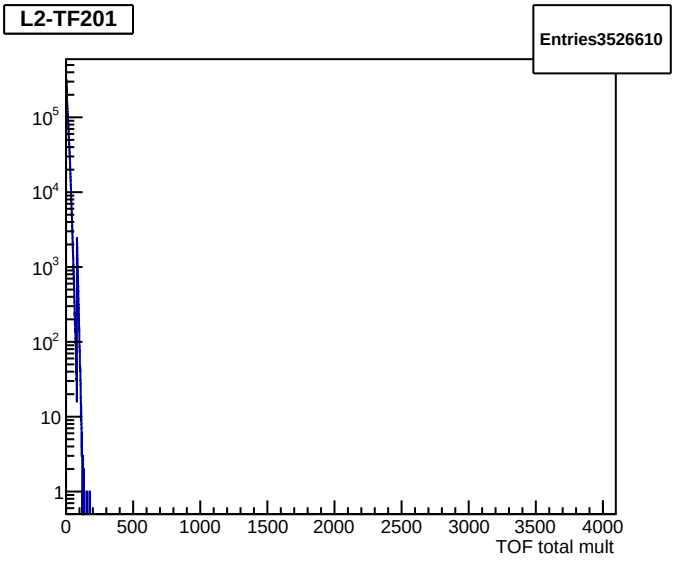

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

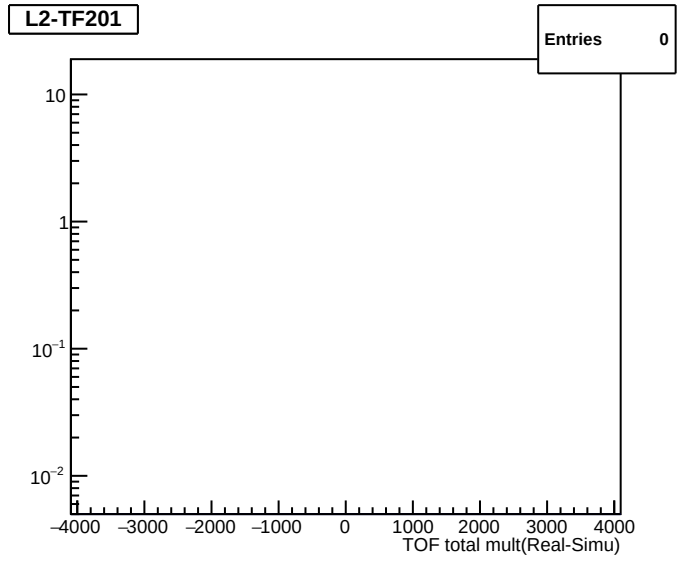

MIX-TF101
Entries 2.115966e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

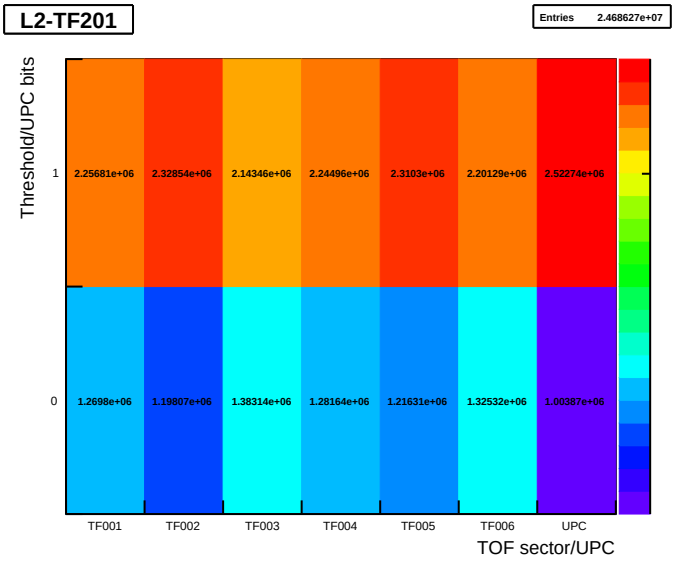

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

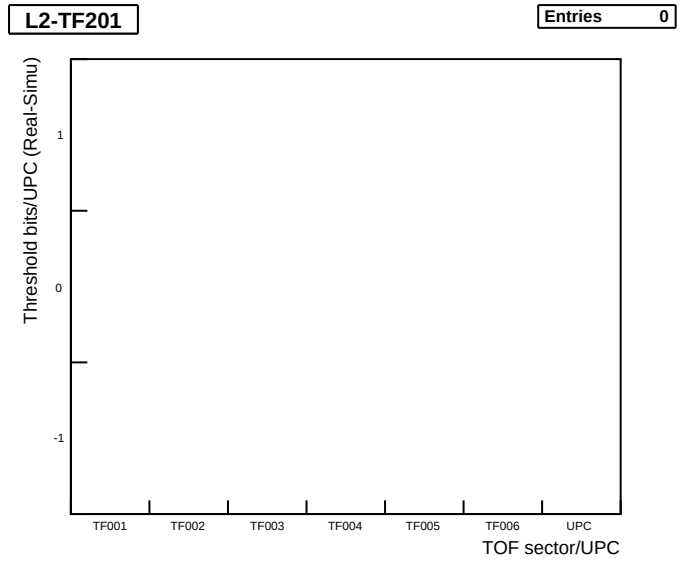

MIX-TF101
Entries 2.115966e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

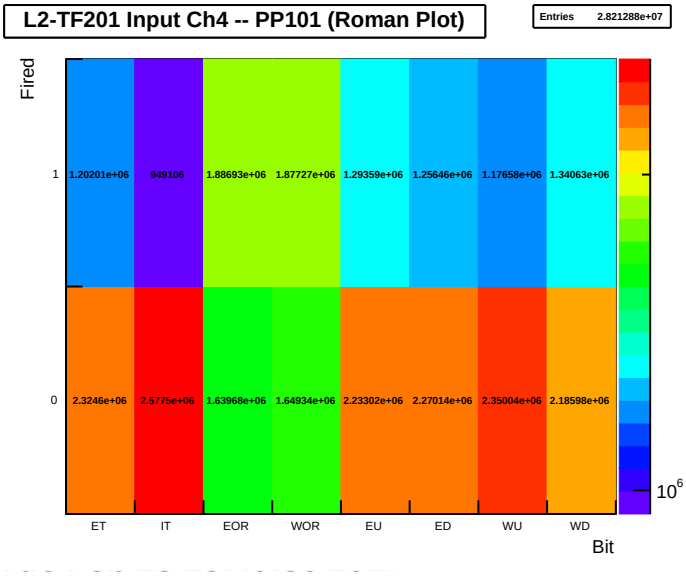

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

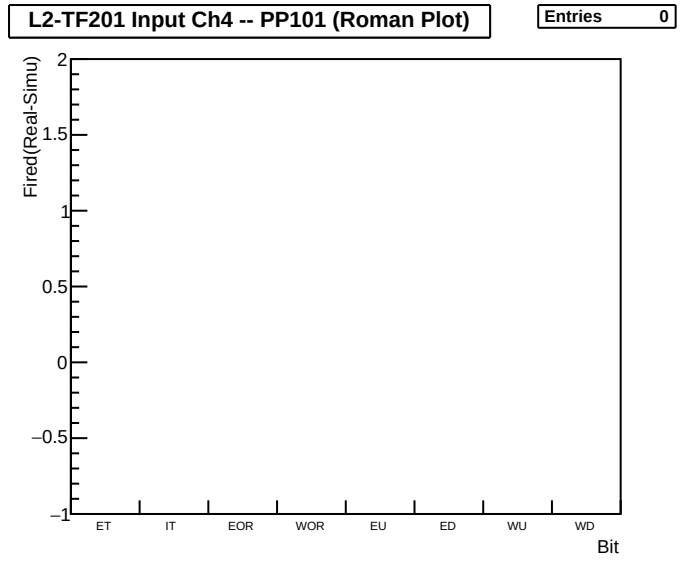

L2-TF201
Entries3526610
TOF total mult

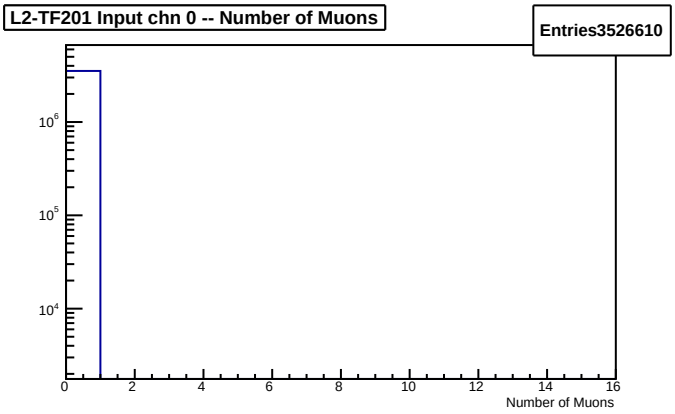

L2-TF201
Entries 0
TOF total mult(Real-Simu)

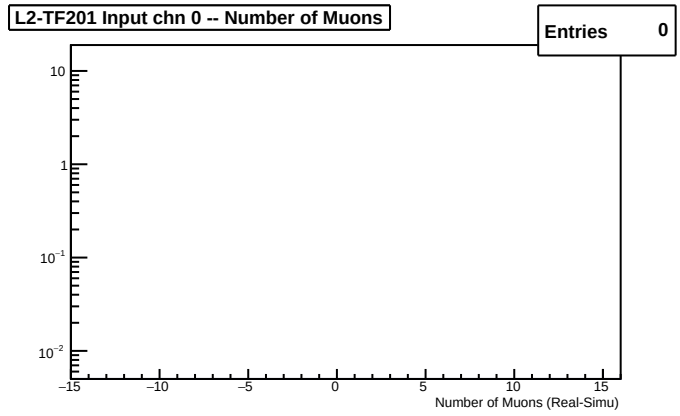

L2-TF201
Entries 2.468627e+07
Threshold/UPC bits
2.25681e+06
2.32854e+06
2.14346e+06
2.24496e+06
2.3103e+06
2.20129e+06
2.52274e+06
1.2698e+06
1.19807e+06
1.38314e+06
1.28164e+06
1.21631e+06
1.32532e+06
1.00387e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

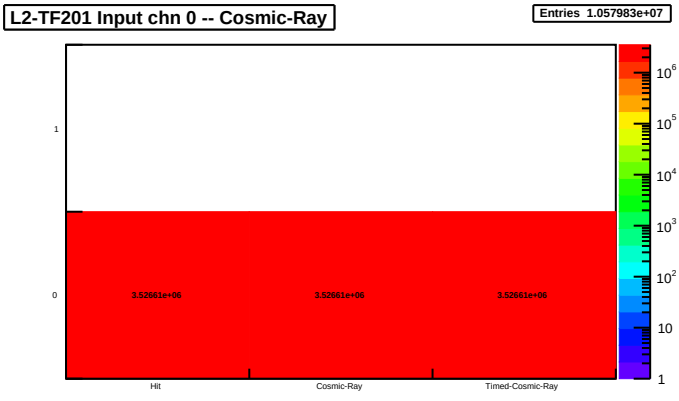

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

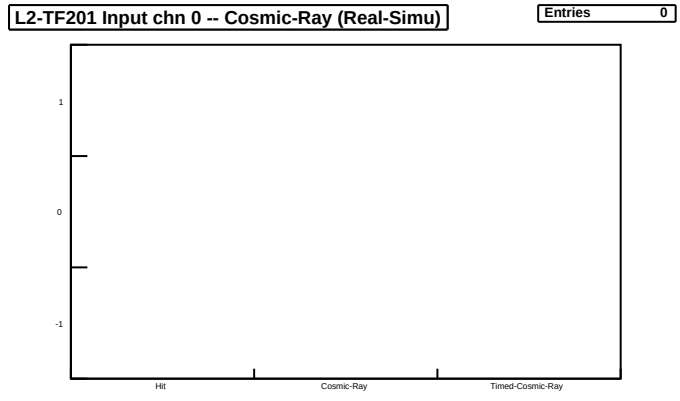

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.821288e+07
Fired
1.20201e+06
949106
1.88693e+06
1.87727e+06
1.29359e+06
1.25646e+06
1.17658e+06
1.34063e+06
2.3246e+06
2.5775e+06
1.63968e+06
1.64934e+06
2.23302e+06
2.27014e+06
2.35004e+06
2.18598e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

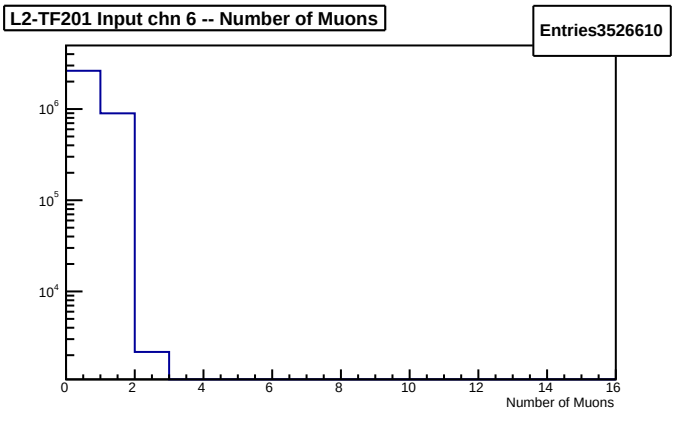

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

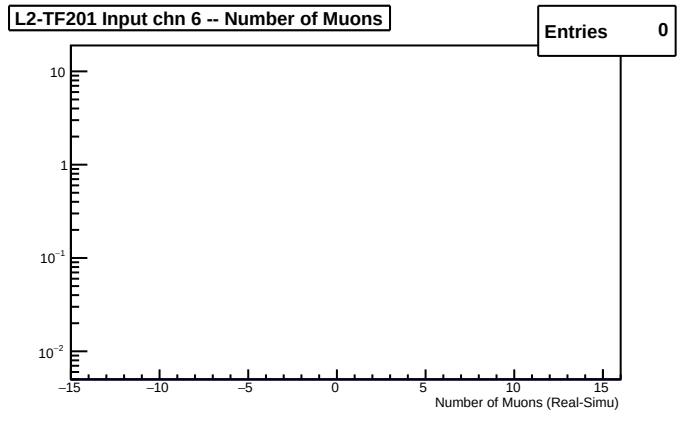

L2-TF201 Input chn 0 -- Number of Muons
Entries3526610
Number of Muons

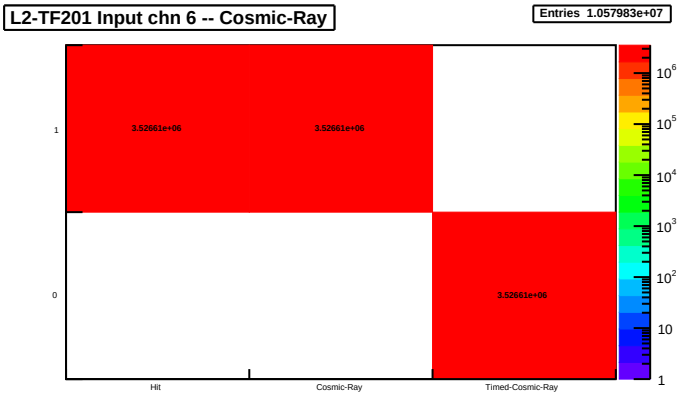

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

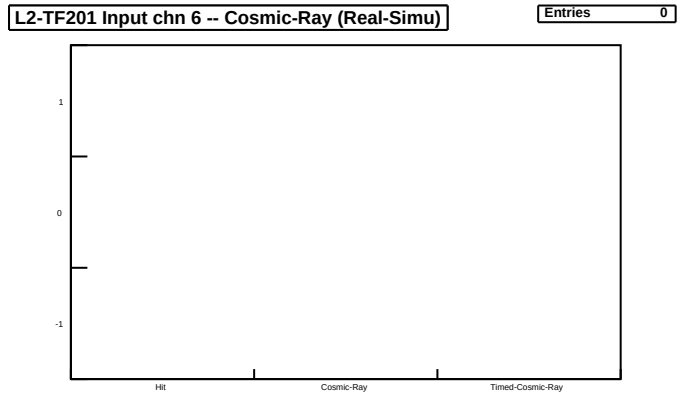

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.057983e+07
3.52661e+06
3.52661e+06
3.52661e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

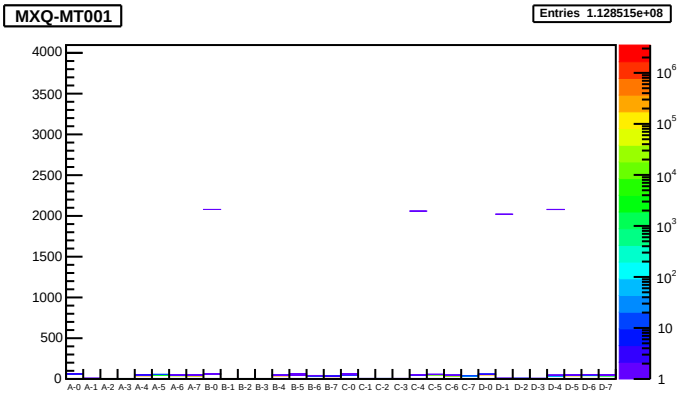

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

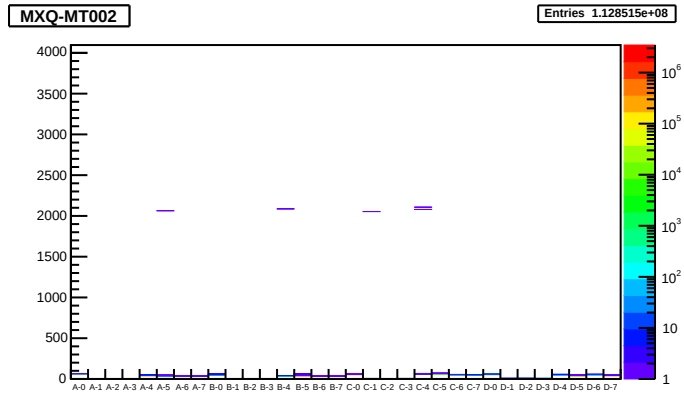

L2-TF201 Input chn 6 -- Number of Muons
Entries3526610
Number of Muons

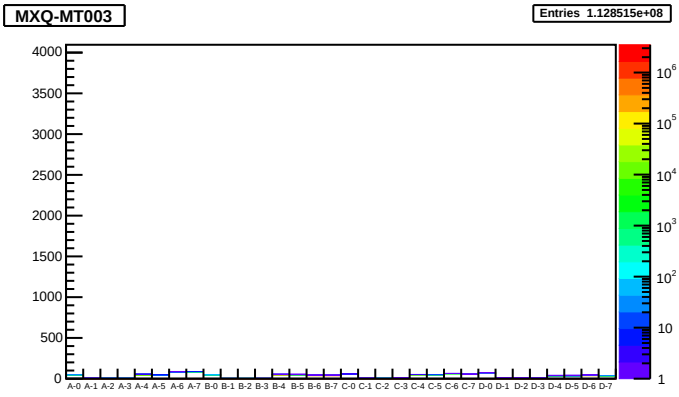

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

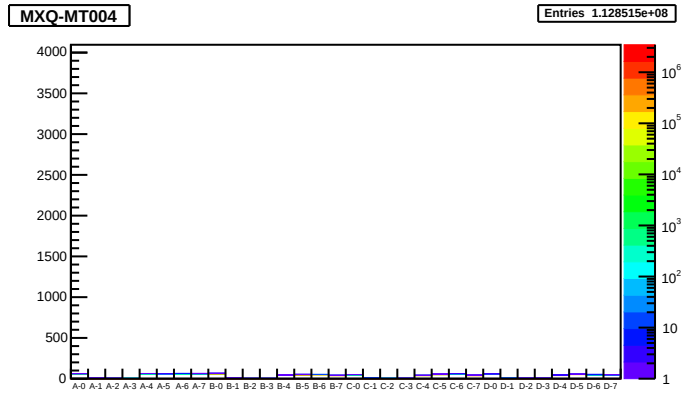

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.057983e+07
3.52661e+06
3.52661e+06
3.52661e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

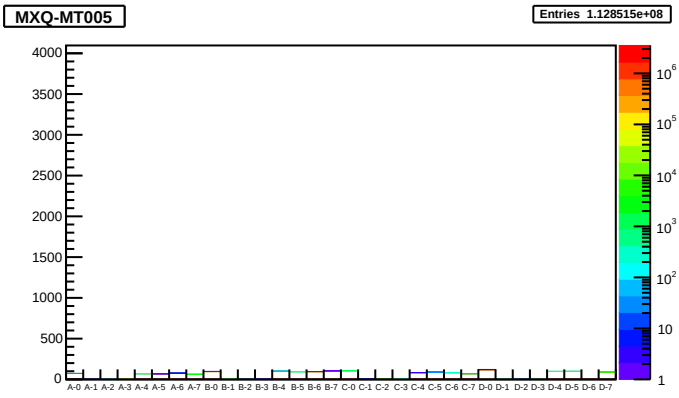

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

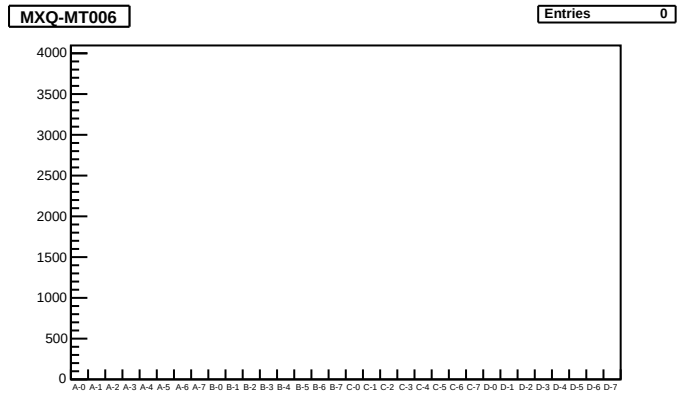

MXQ-MT001
Entries 1.128515e+08

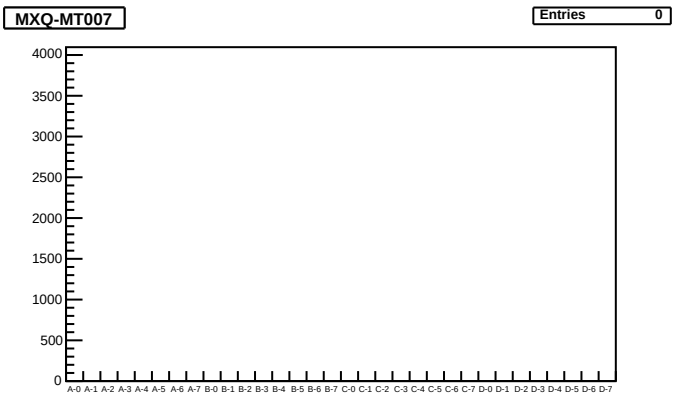

MXQ-MT002
Entries 1.128515e+08

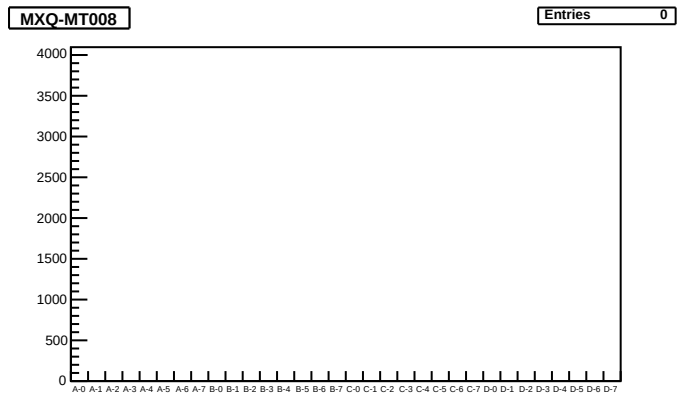

MXQ-MT003
Entries 1.128515e+08

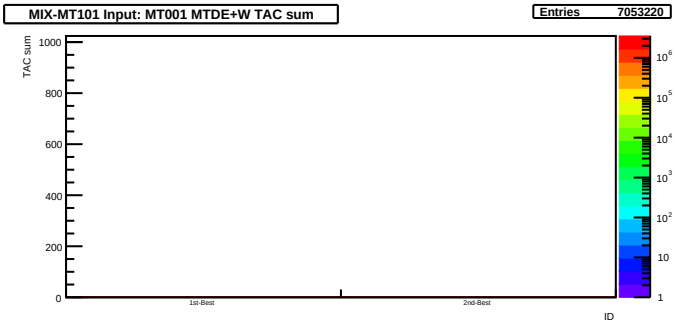

MXQ-MT004
Entries 1.128515e+08

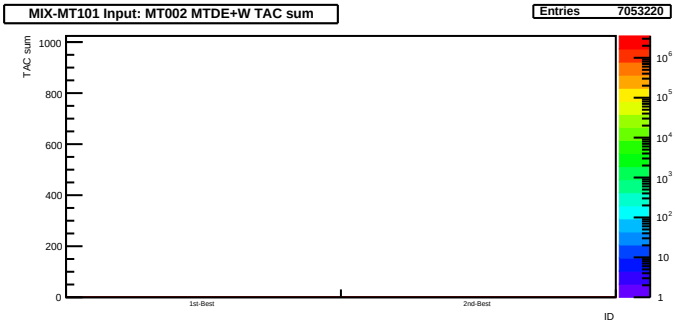

MXQ-MT005
Entries 1.128515e+08

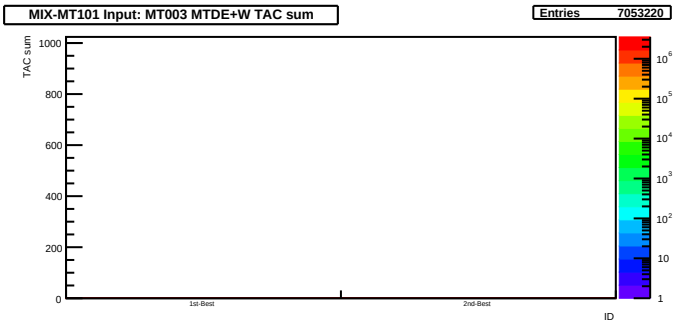

MXQ-MT006
Entries 0

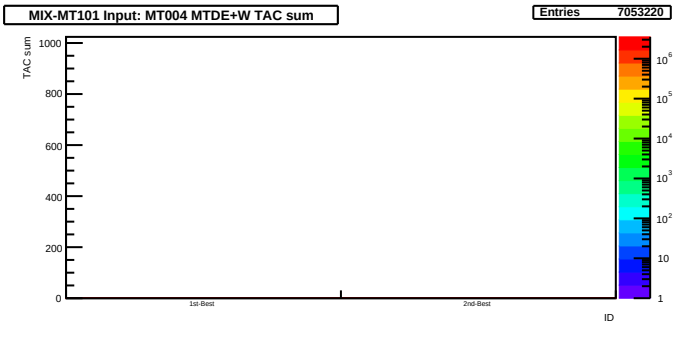

MXQ-MT007
Entries 0

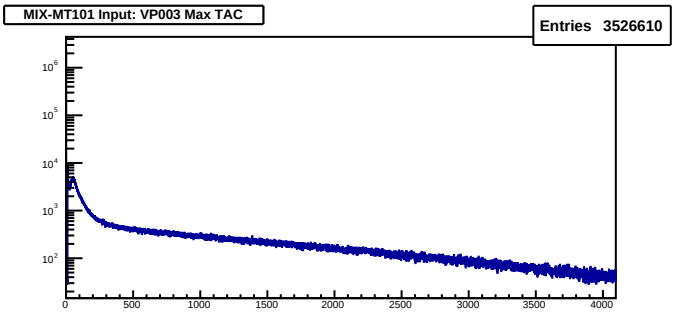

MXQ-MT008
Entries 0

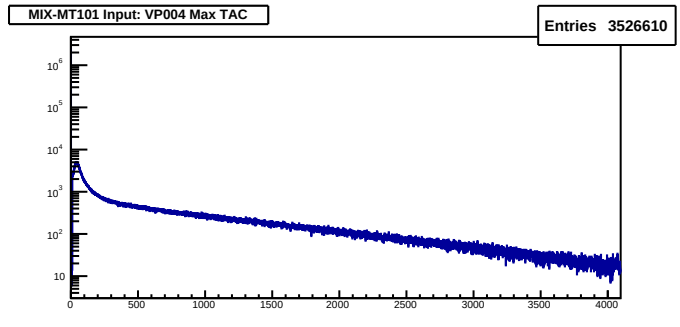

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7053220
TAC sum
1st-Best
2nd-Best
ID

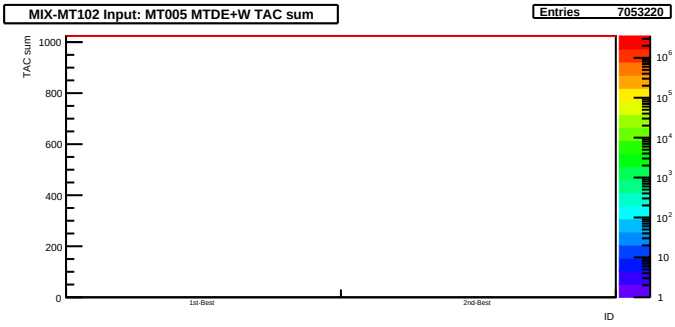

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7053220
TAC sum
1st-Best
2nd-Best
ID

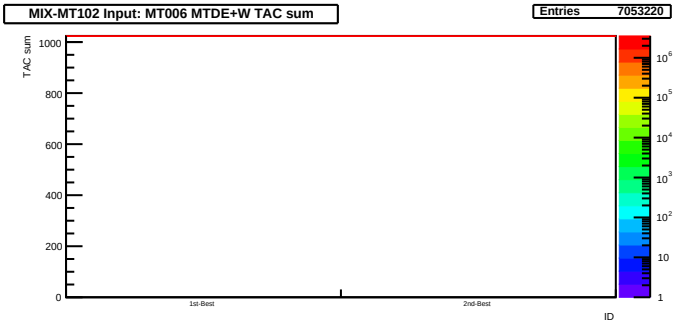

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7053220
TAC sum
1st-Best
2nd-Best
ID

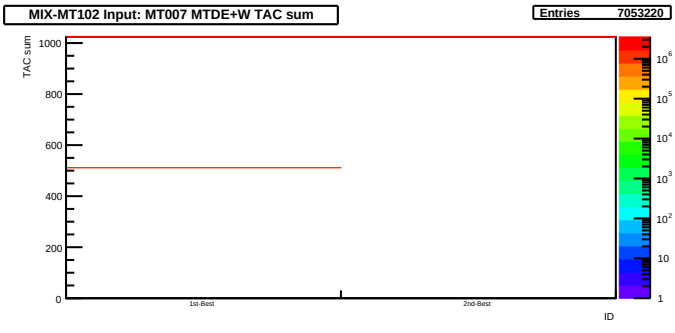

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7053220
TAC sum
1st-Best
2nd-Best
ID

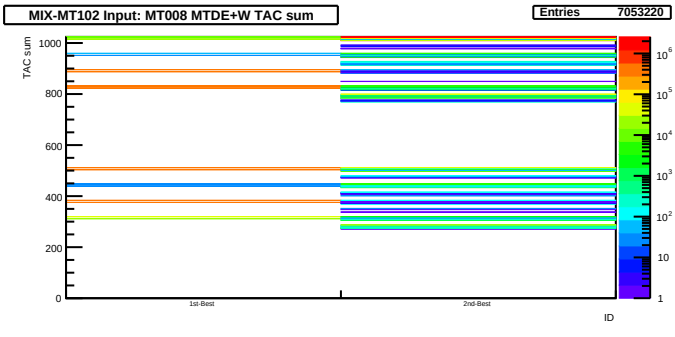

MIX-MT101 Input: VP003 Max TAC
Entries 3526610

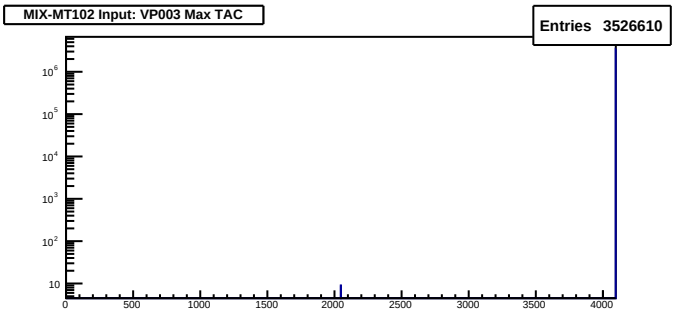

MIX-MT101 Input: VP004 Max TAC
Entries 3526610

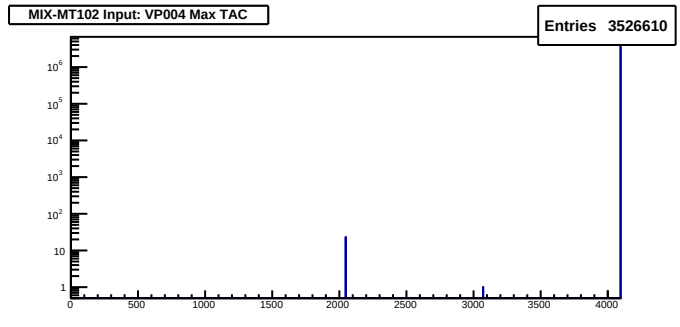

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7053220
TAC sum
1st-Best
2nd-Best
ID

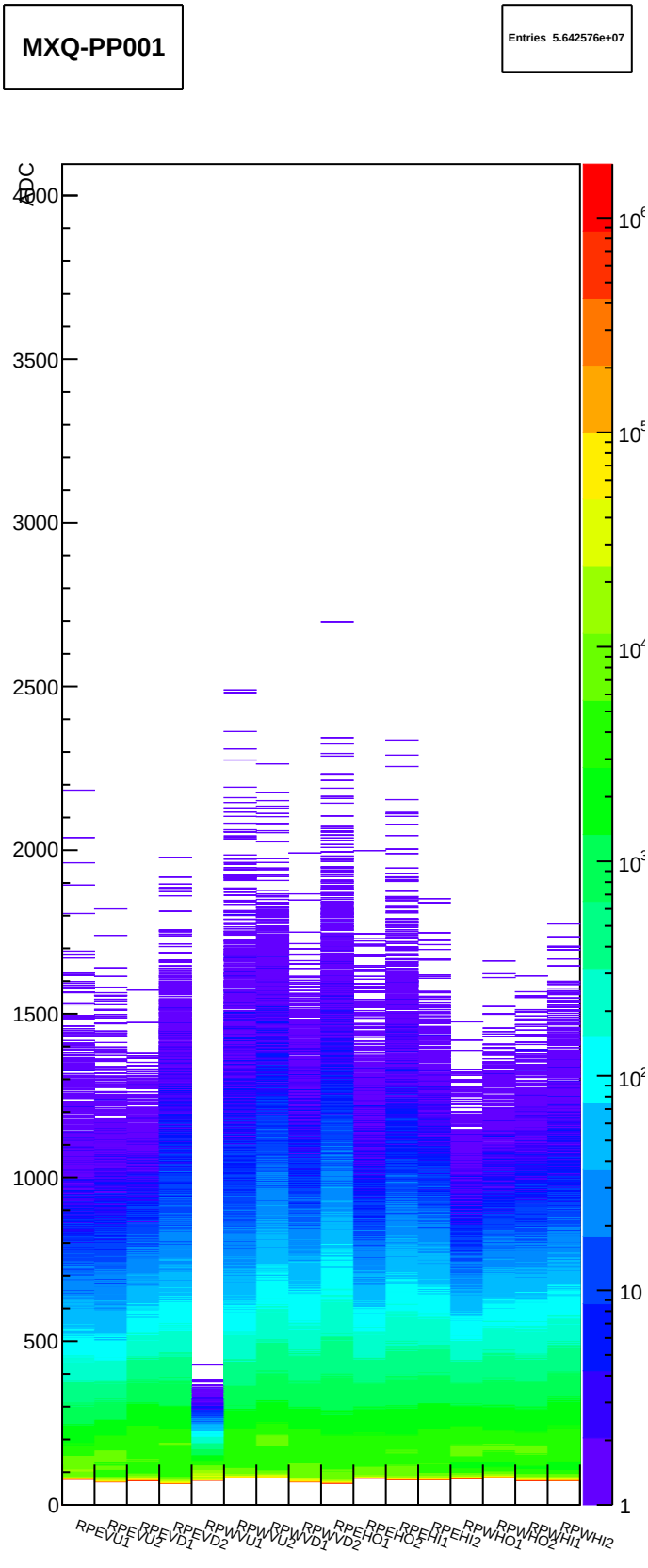

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7053220
TAC sum
1st-Best
2nd-Best
ID

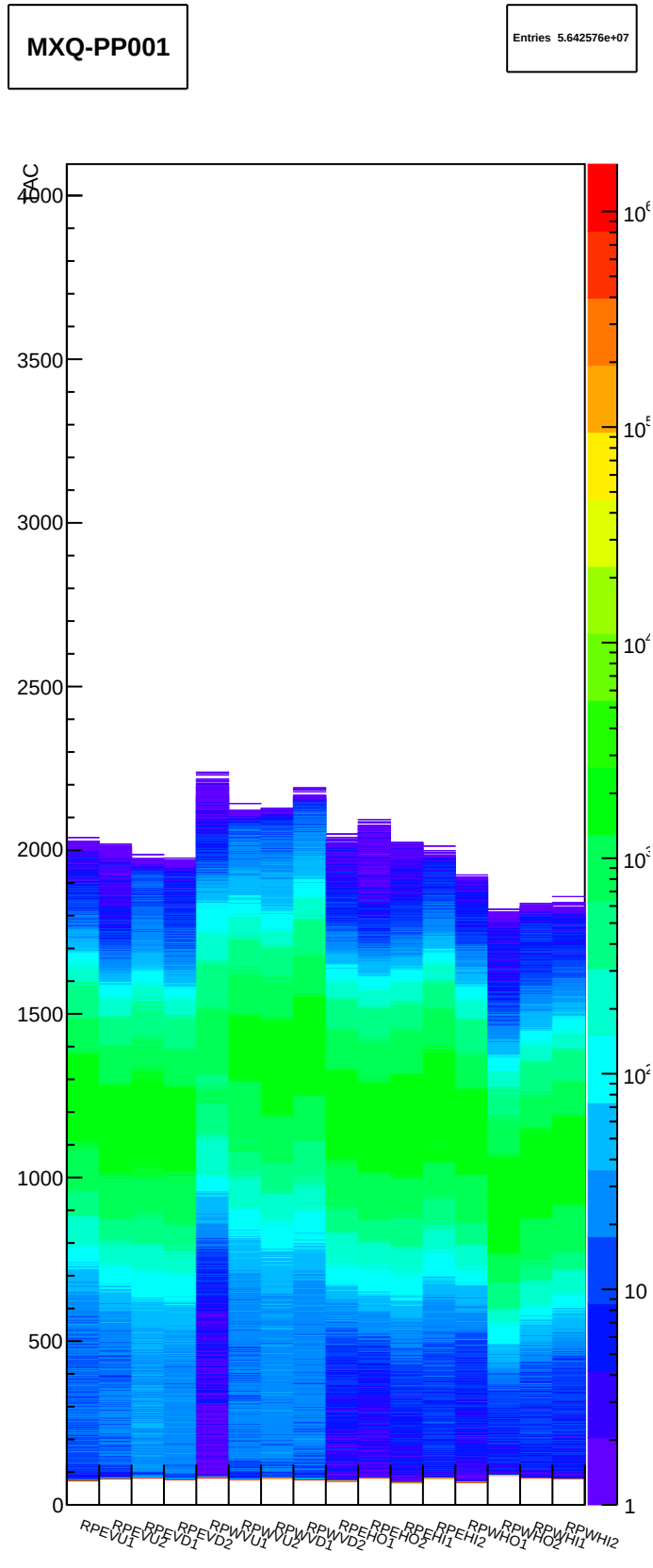

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7053220
TAC sum
1st-Best
2nd-Best
ID

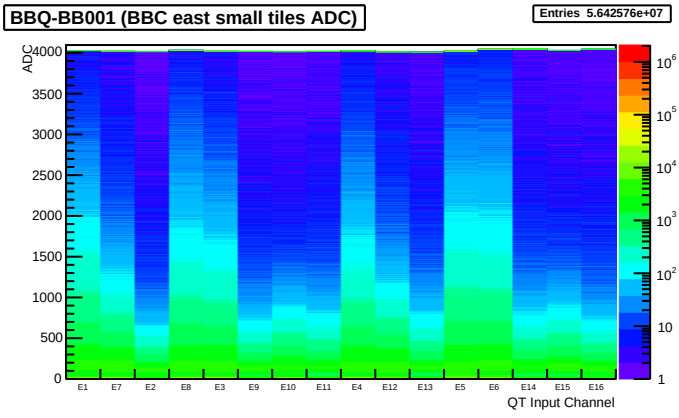

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7053220
TAC sum
1st-Best
2nd-Best
ID

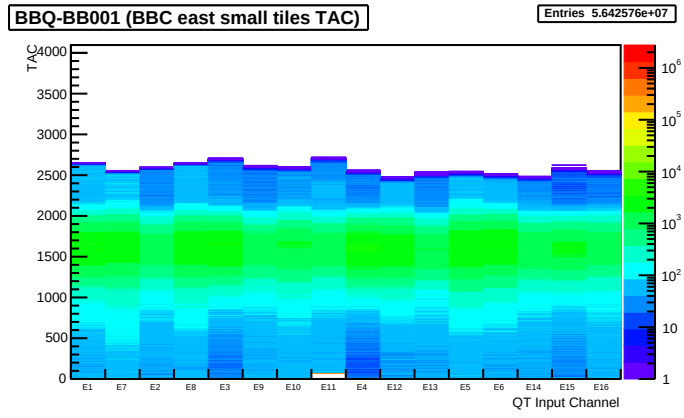

MIX-MT102 Input: VP003 Max TAC
Entries 3526610

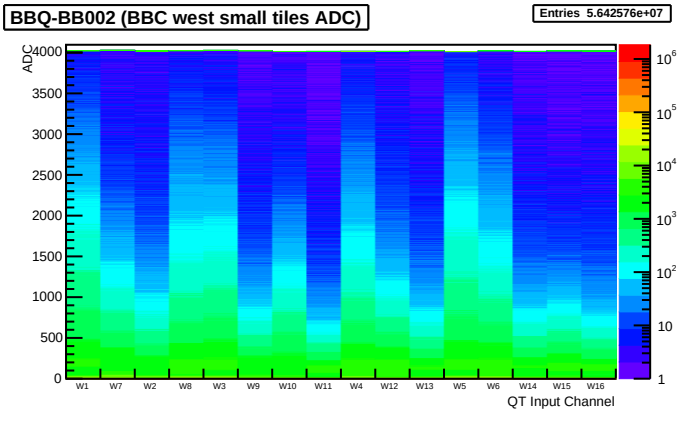

MIX-MT102 Input: VP004 Max TAC
Entries 3526610

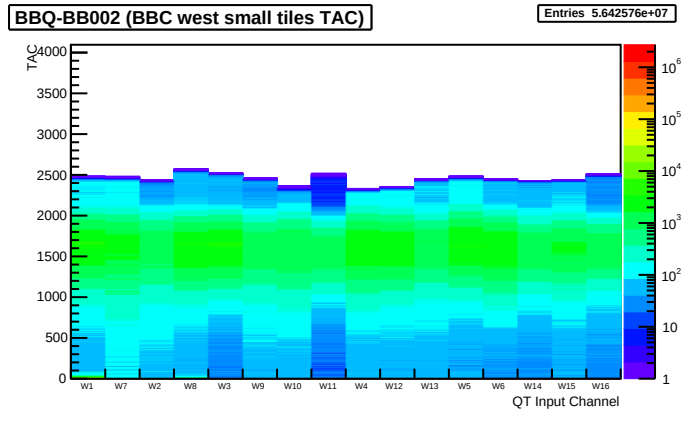

MXQ-PP001
Entries 5.642576e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

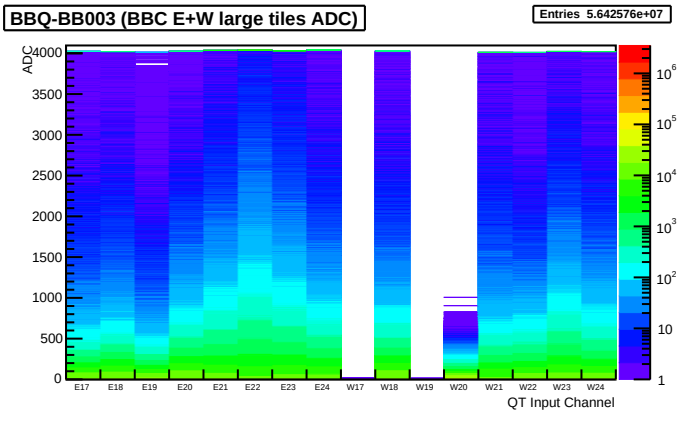

MXQ-PP001
Entries 5.642576e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

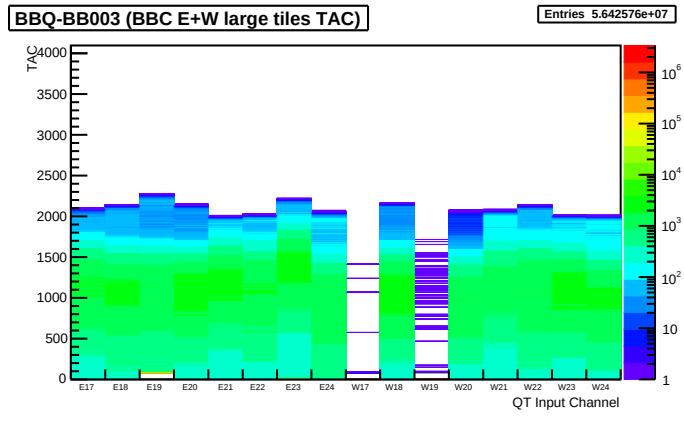

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.642576e+07
ADC
QT Input Channel

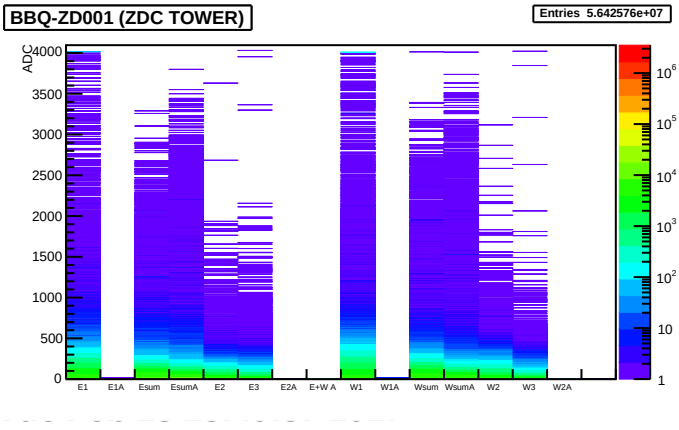

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.642576e+07
TAC
QT Input Channel

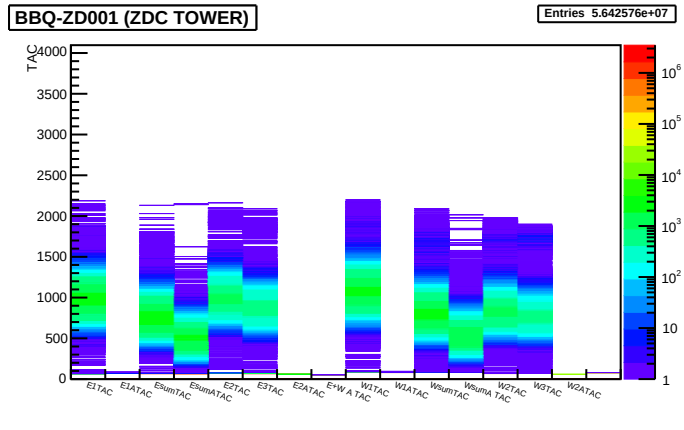

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.642576e+07
ADC
QT Input Channel

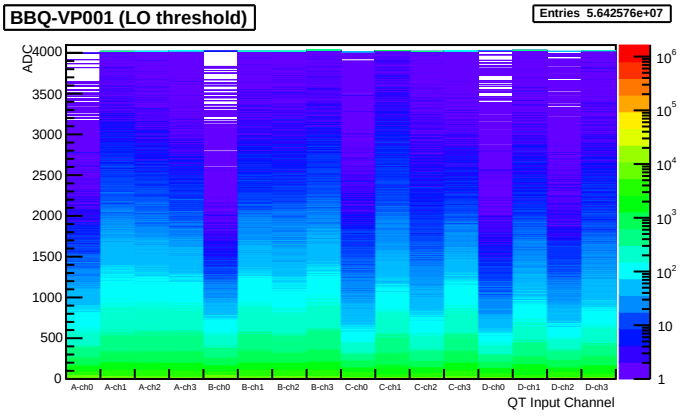

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.642576e+07
TAC
QT Input Channel

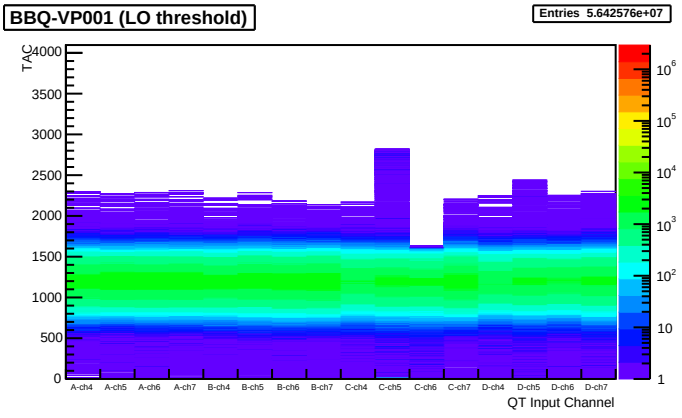

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.642576e+07
ADC
QT Input Channel

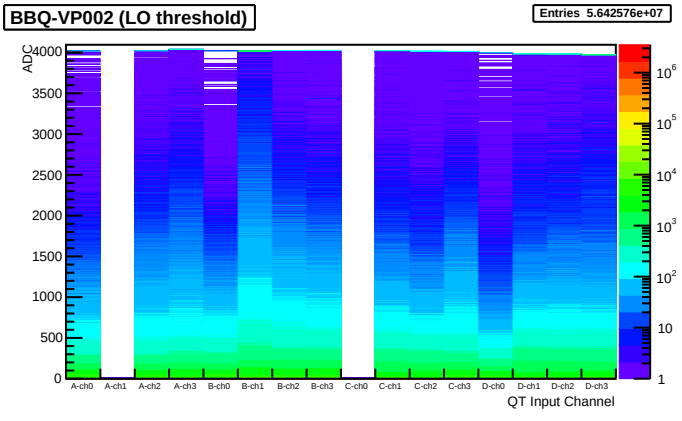

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.642576e+07
TAC
QT Input Channel

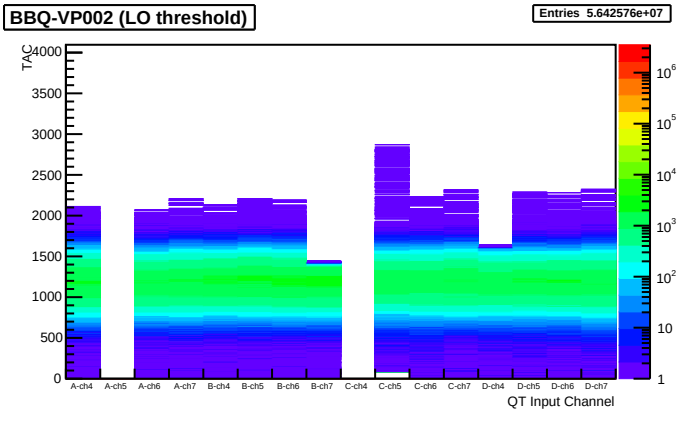

BBQ-ZD001 (ZDC TOWER)
Entries 5.642576e+07
ADC

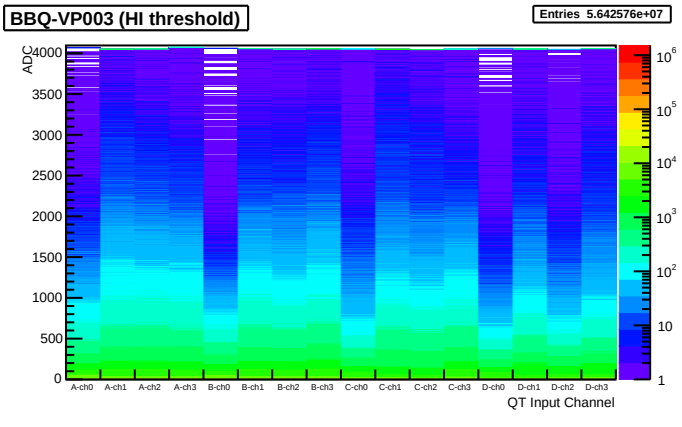

BBQ-ZD001 (ZDC TOWER)
Entries 5.642576e+07
TAC

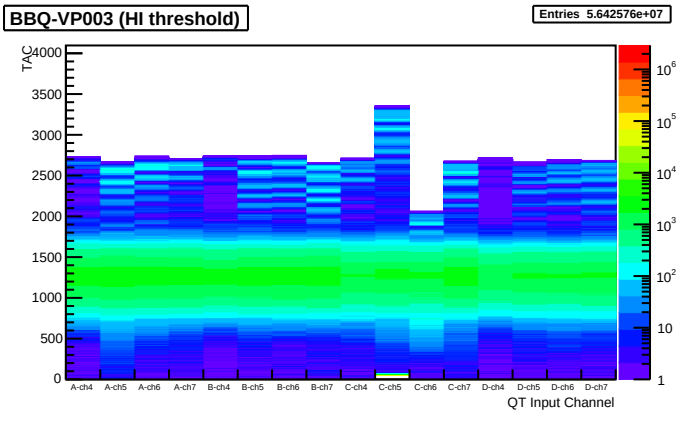

BBQ-VP001 (LO threshold)
Entries 5.642576e+07
ADC
QT Input Channel

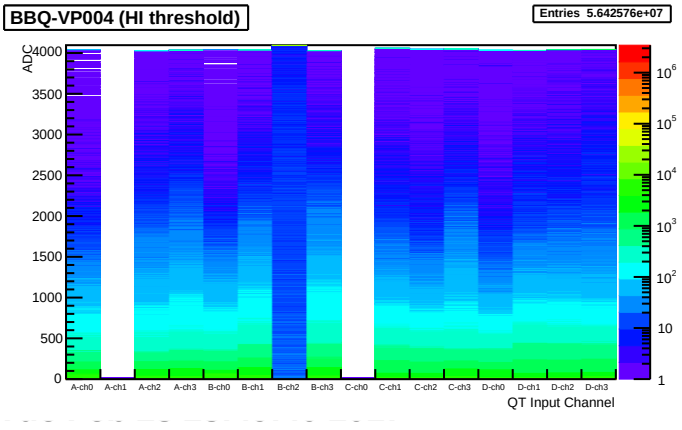

BBQ-VP001 (LO threshold)
Entries 5.642576e+07
TAC
QT Input Channel

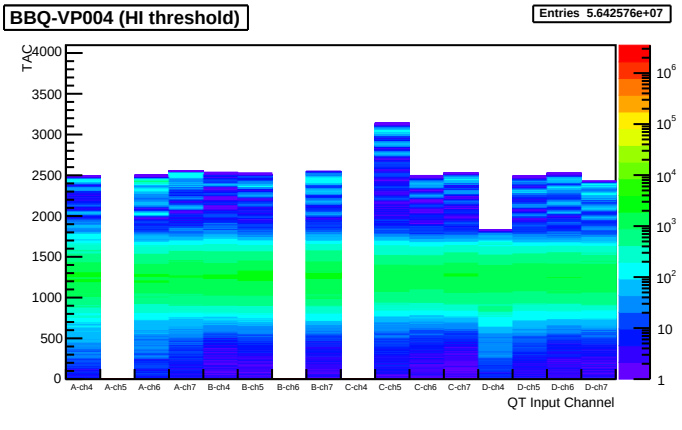

BBQ-VP002 (LO threshold)
Entries 5.642576e+07
ADC
QT Input Channel

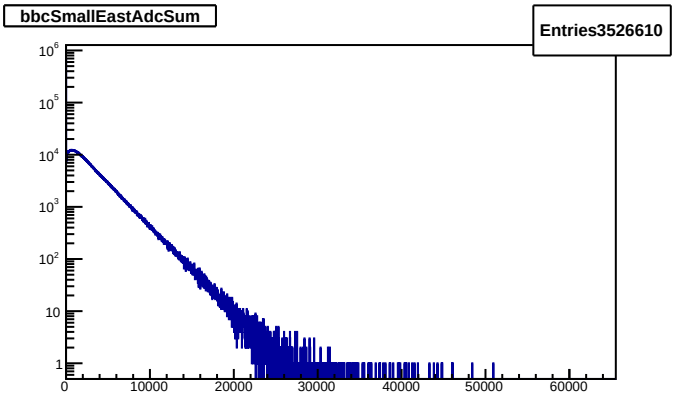

BBQ-VP002 (LO threshold)
Entries 5.642576e+07
TAC
QT Input Channel

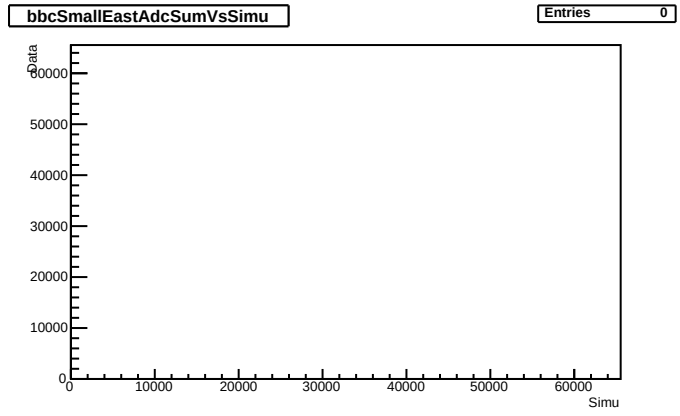

BBQ-VP003 (HI threshold)
Entries 5.642576e+07
ADC
QT Input Channel

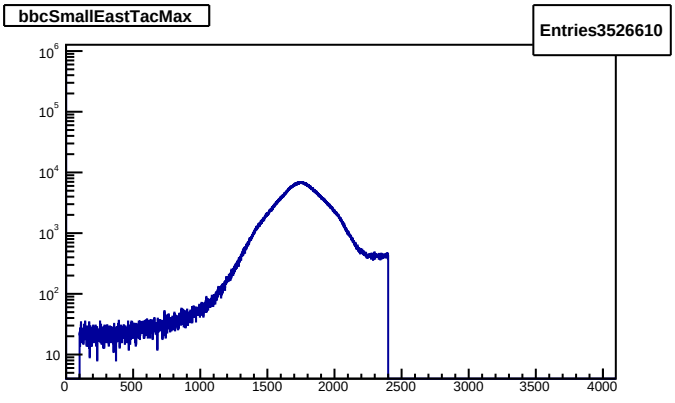

BBQ-VP003 (HI threshold)
Entries 5.642576e+07
TAC
QT Input Channel

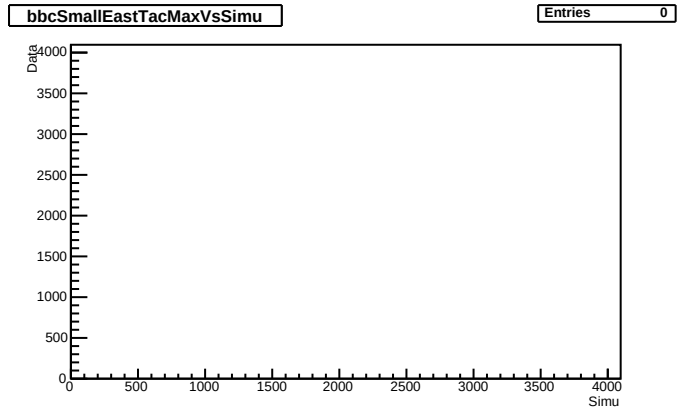

BBQ-VP004 (HI threshold)
Entries 5.642576e+07
ADC
QT Input Channel

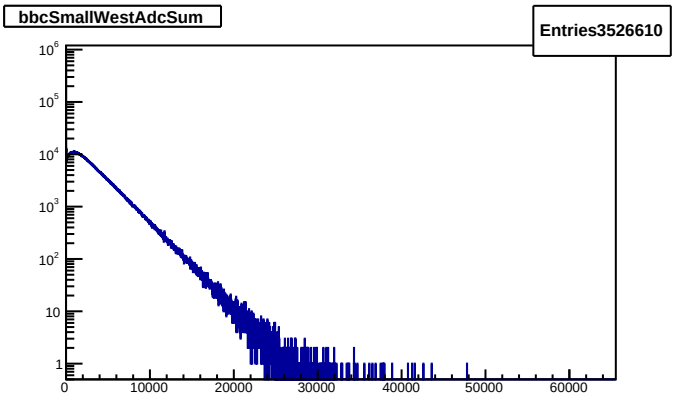

BBQ-VP004 (HI threshold)
Entries 5.642576e+07
TAC
QT Input Channel

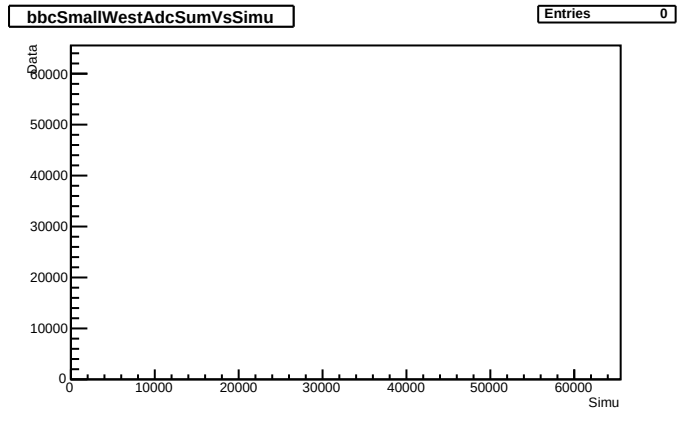

bbcSmallEastAdcSum
Entries3526610

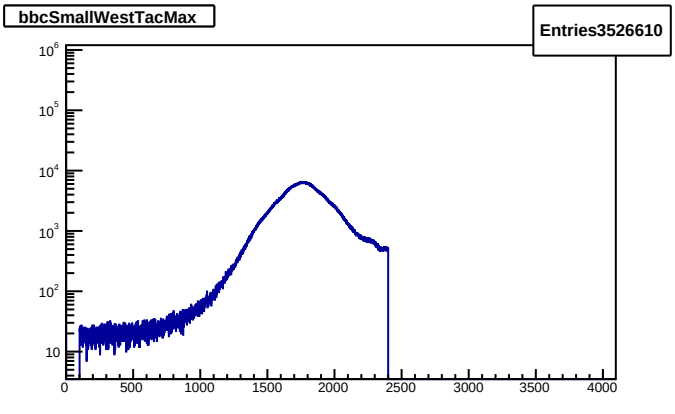

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

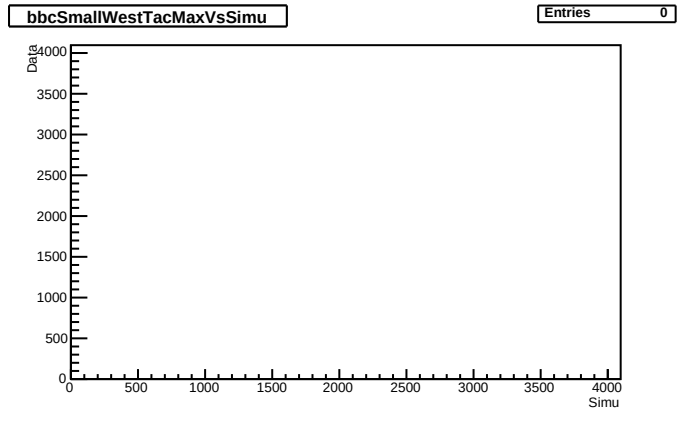

bbcSmallEastTacMax
Entries3526610

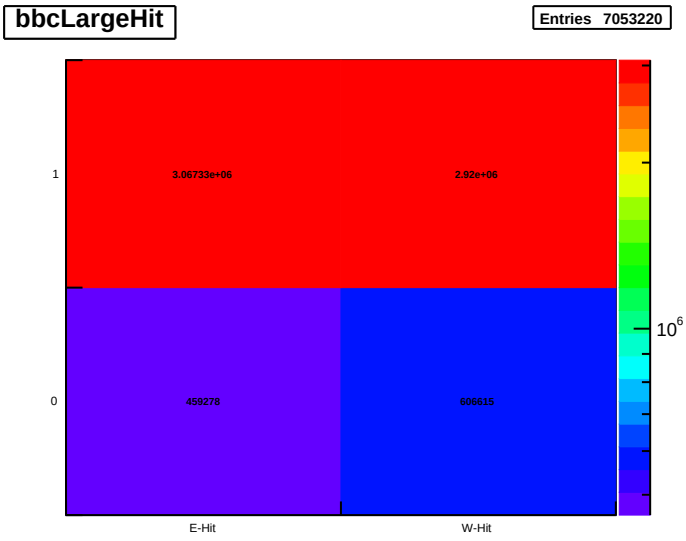

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

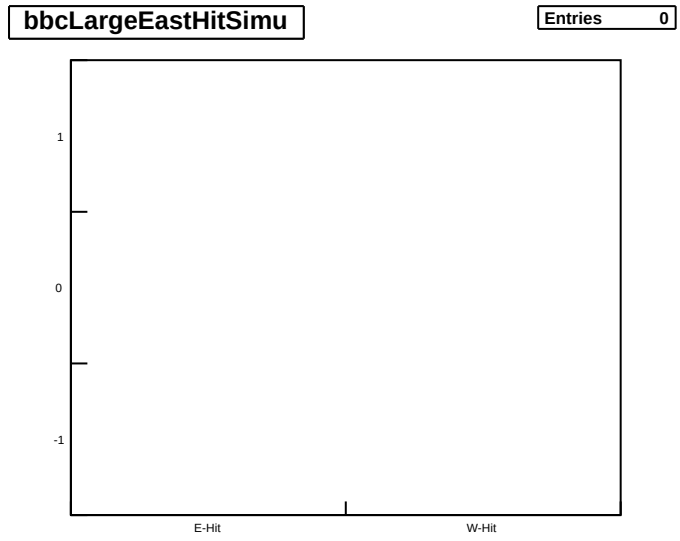

bbcSmallWestAdcSum
Entries3526610

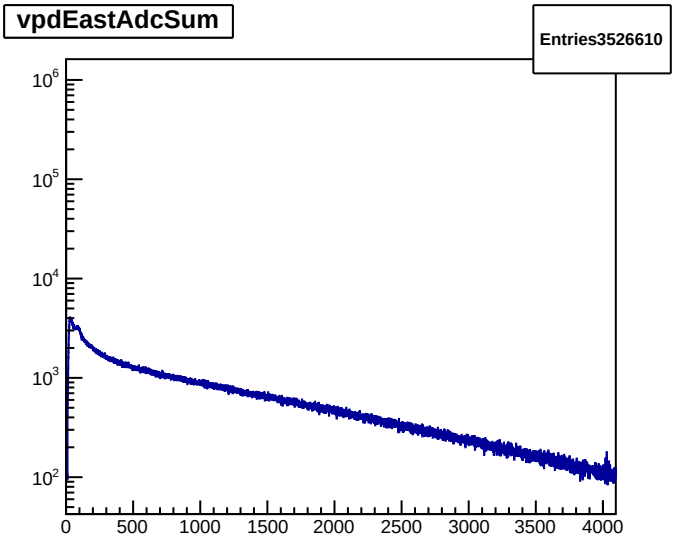

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

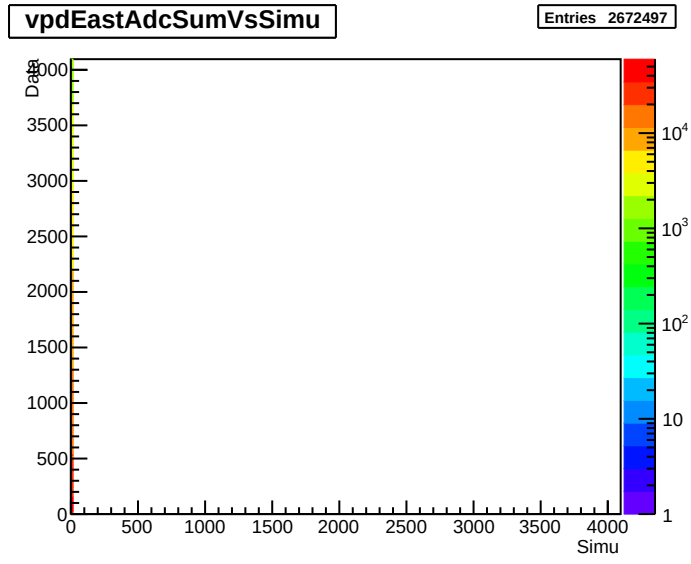

bbcSmallWestTacMax
Entries3526610

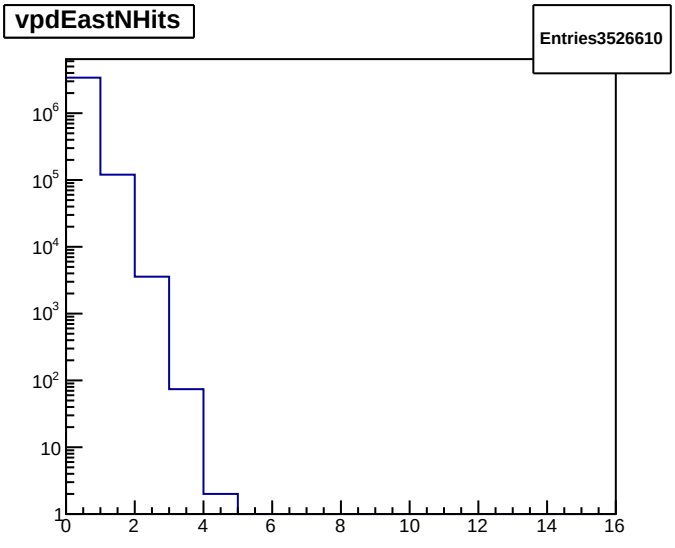

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

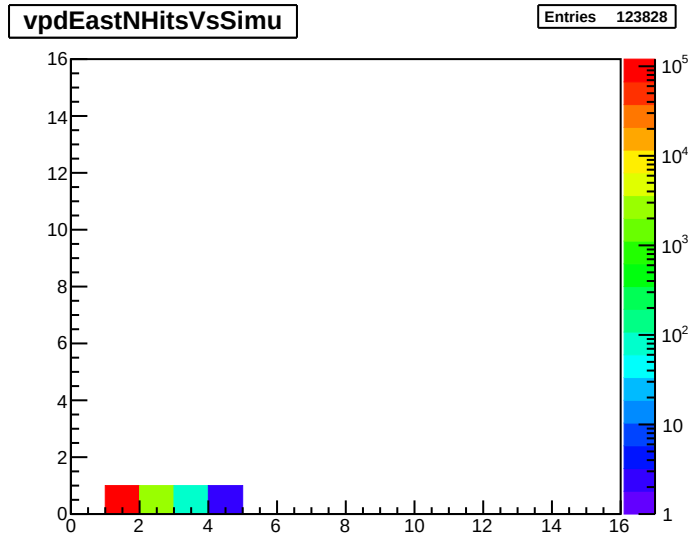

bbcLargeHit
Entries 7053220
1
0
3.06733e+06
2.92e+06
459278
606615
E-Hit
W-Hit
10^6

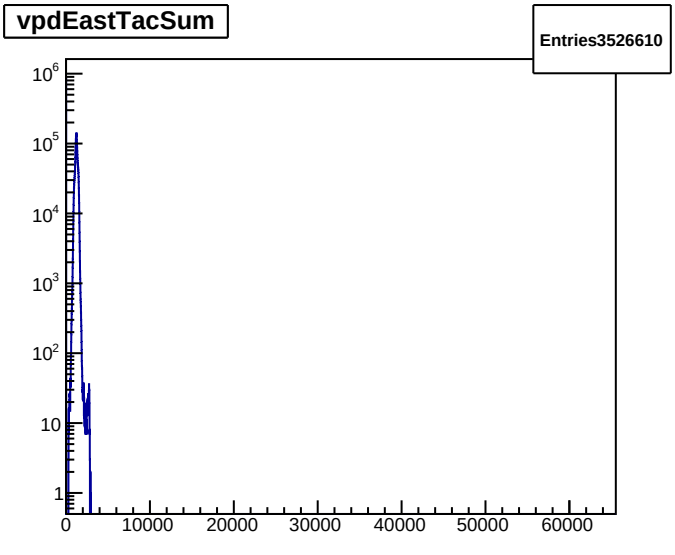

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

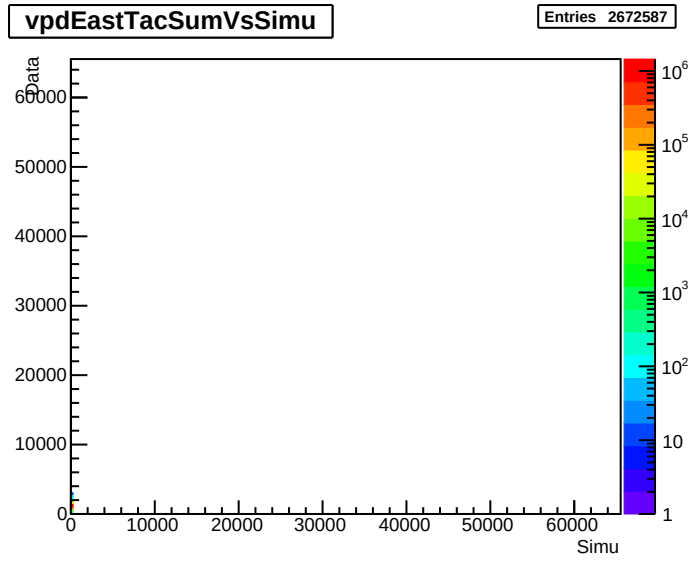

vpdEastAdcSum
Entries3526610

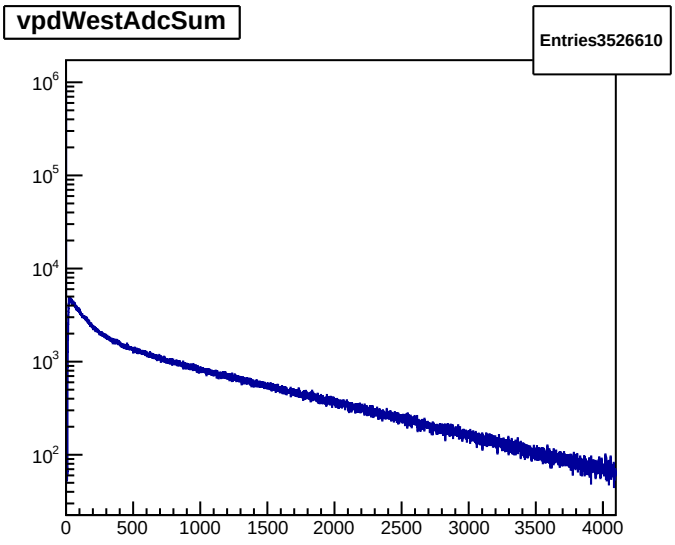

vpdEastAdcSumVsSimu
Entries 2672497
Data
Simu

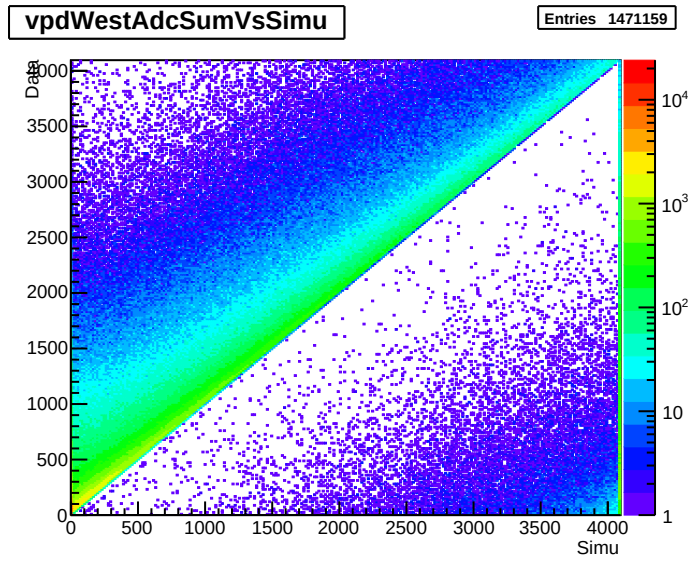

vpdEastNHits
Entries3526610

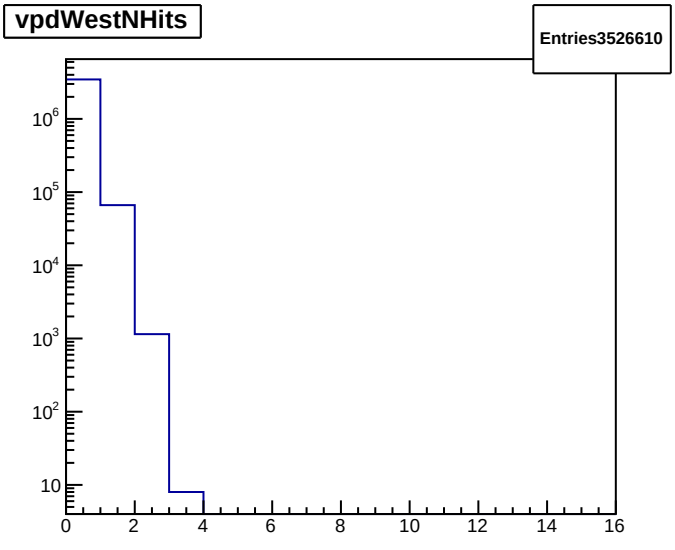

vpdEastNHitsVsSimu
Entries 123828

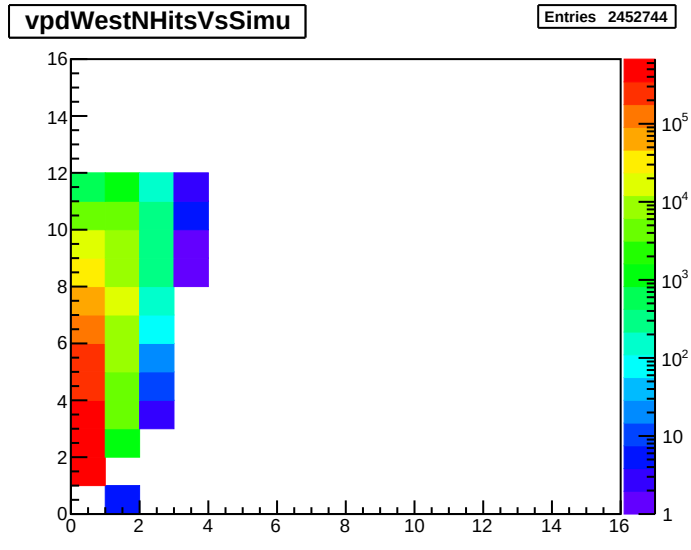

vpdEastTacSum
Entries3526610

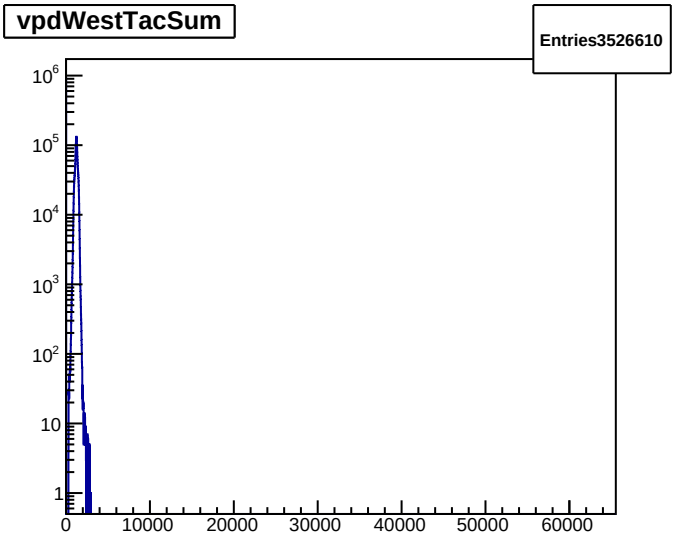

vpdEastTacSumVsSimu
Entries 2672587
Data
Simu

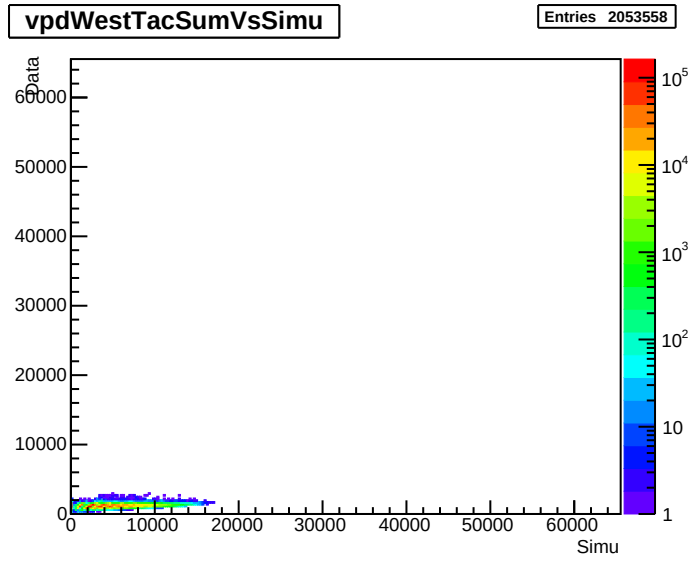

vpdWestAdcSum
Entries3526610

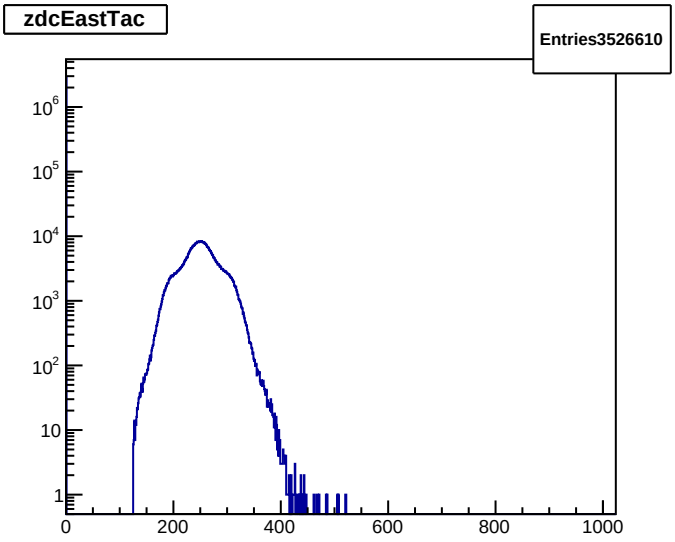

vpdWestAdcSumVsSimu
Entries 1471159
Data
Simu

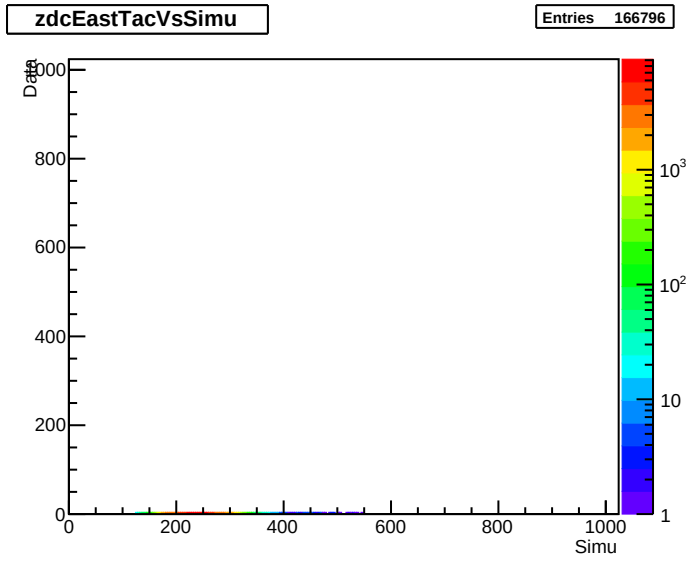

vpdWestNHits
Entries3526610

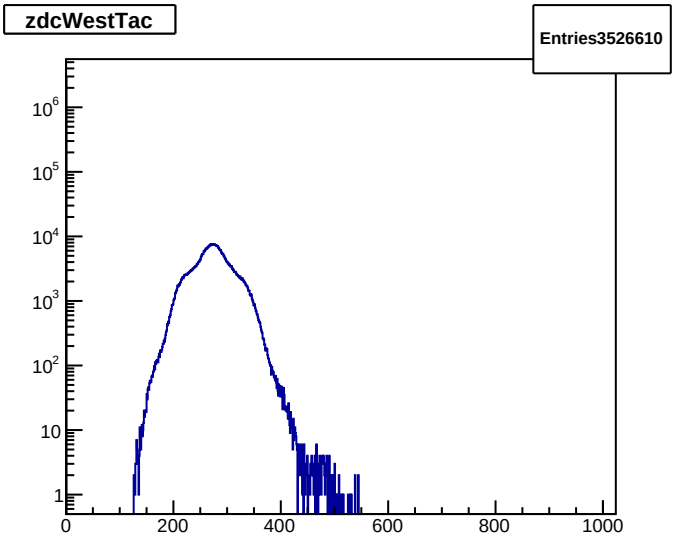

vpdWestNHitsVsSimu
Entries 2452744

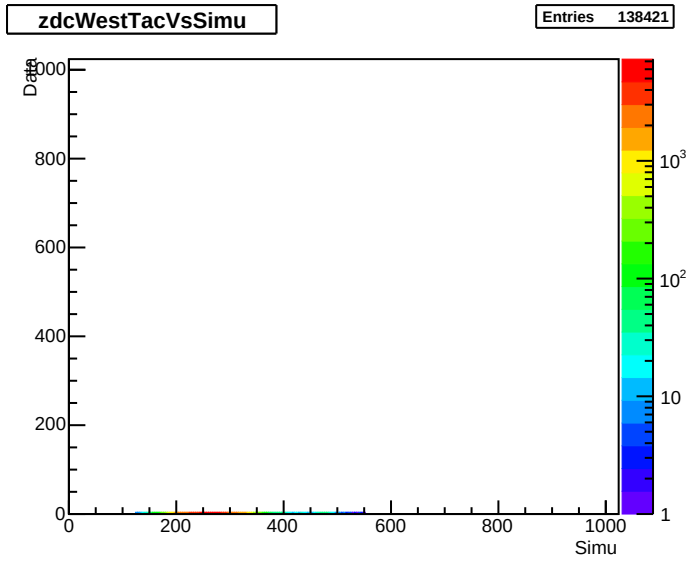

vpdWestTacSum
Entries3526610

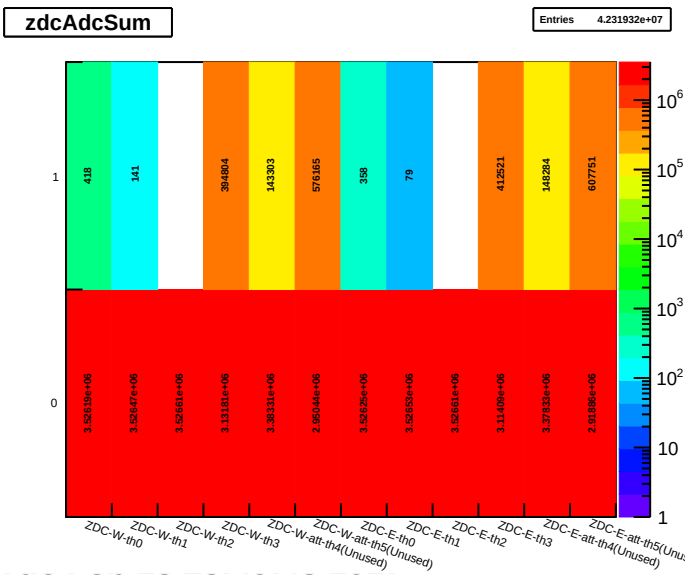

vpdWestTacSumVsSimu
Entries 2053558
Data
Simu

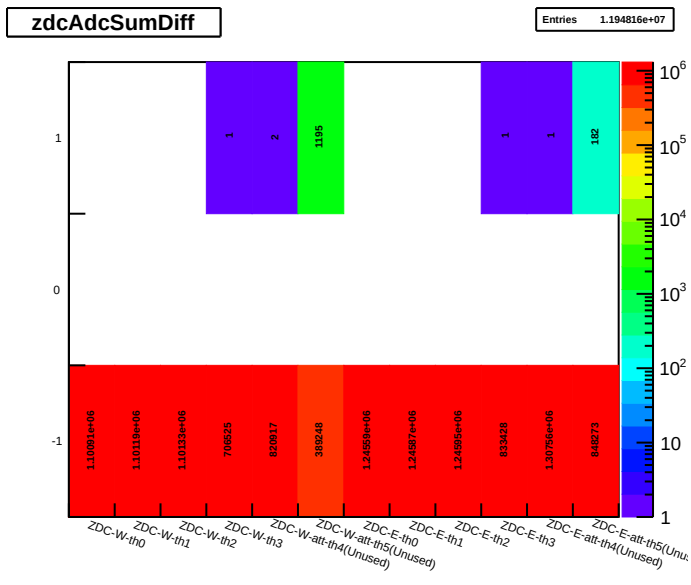

zdcEastTac
Entries3526610

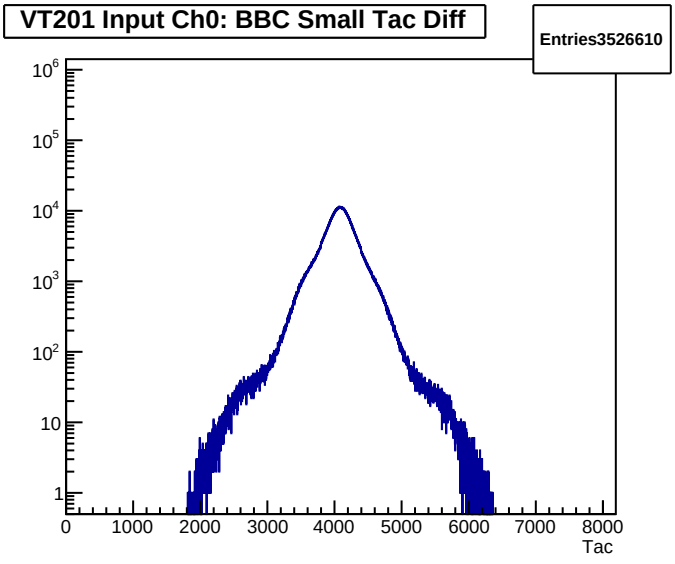

zdcEastTacVsSimu
Entries 166796
Data
Simu

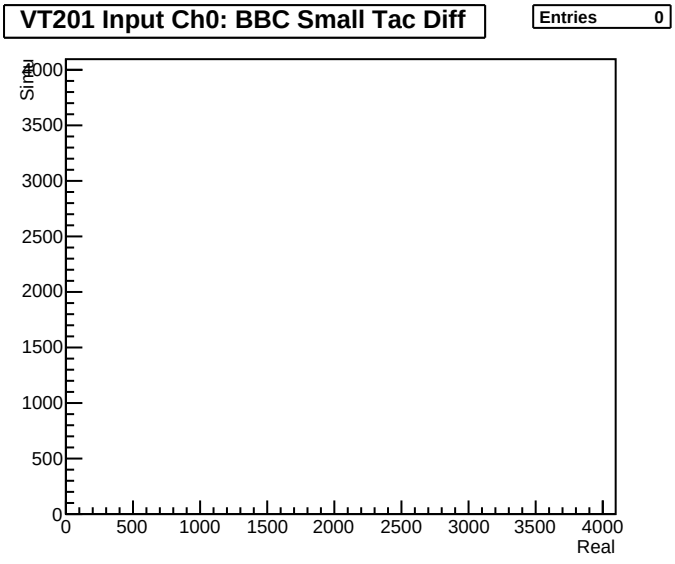

zdcWestTac
Entries3526610

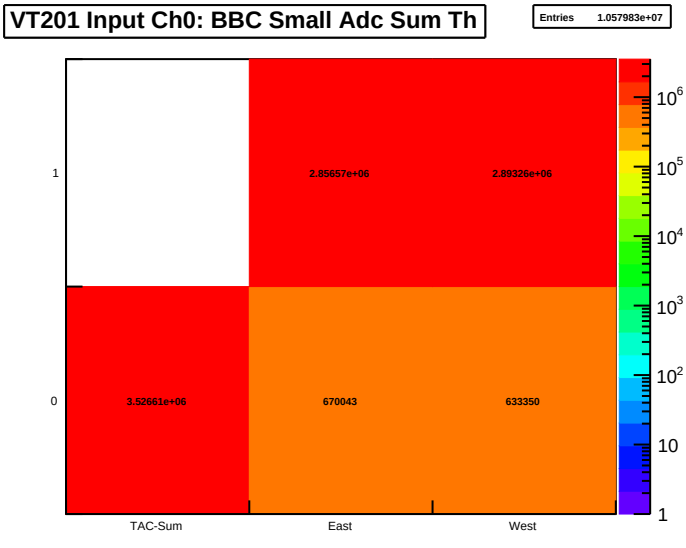

zdcWestTacVsSimu
Entries 138421
Data
Simu

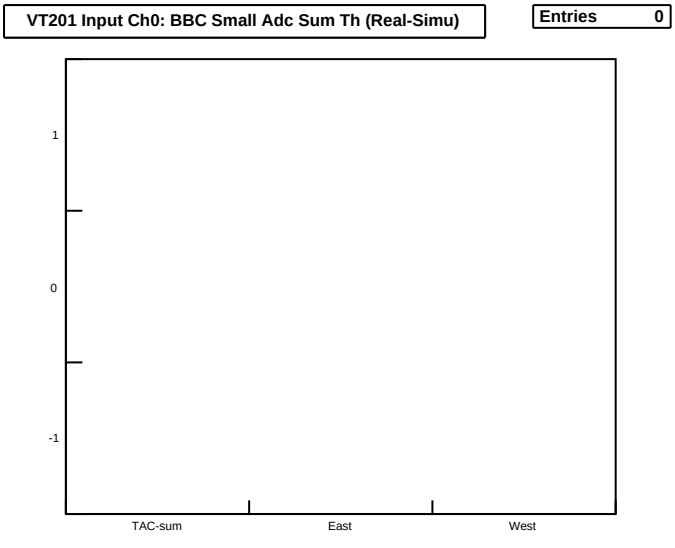

zdcAdcSum
Entries 4.231932e+07
418
141
394804
143303
576165
358
79
412521
148284
607751
3.52619e+06
3.52647e+06
3.52661e+06
3.13118e+06
3.38331e+06
2.95044e+06
3.52625e+06
3.52653e+06
3.52661e+06
3.11408e+06
3.37833e+06
2.91886e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

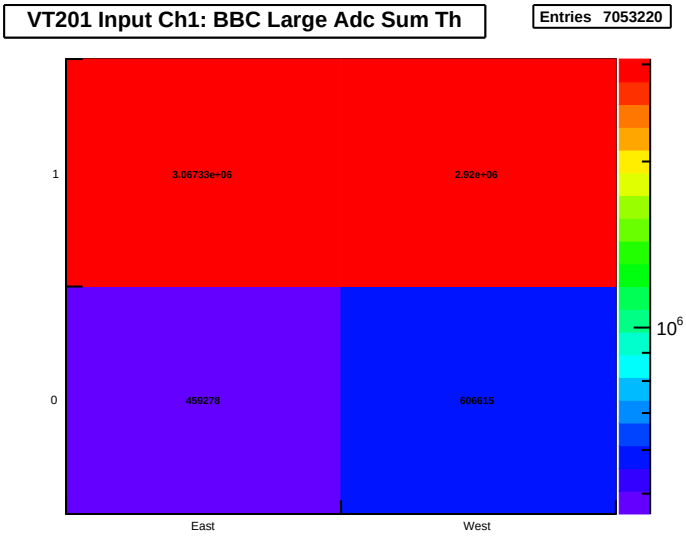

zdcAdcSumDiff
Entries 1.194816e+07
1
2
1195
1
1
182
1.10091e+06
1.10119e+06
1.10133e+06
706525
820917
388248
1.24559e+06
1.24587e+06
1.24595e+06
833428
1.30756e+06
848273
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

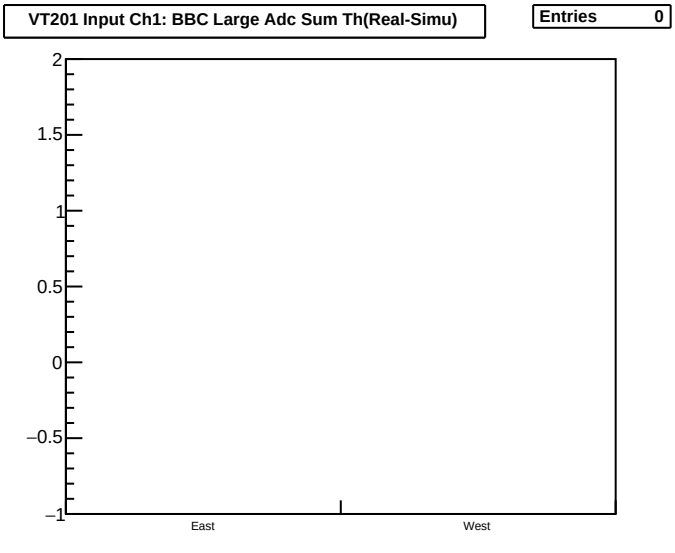

VT201 Input Ch0: BBC Small Tac Diff
Entries3526610
Tac


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

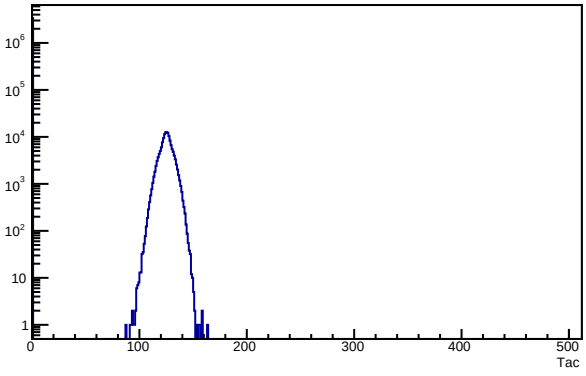

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.057983e+07
2.85657e+06
2.89326e+06
3.52661e+06
670043
633350
TAC-Sum
East
West


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

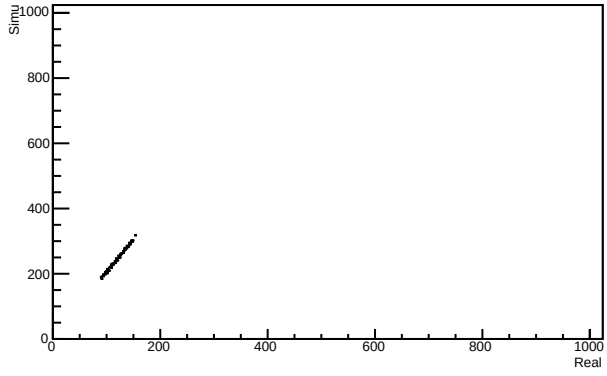

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7053220
3.06733e+06
2.92e+06
459278
606615
East
West


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

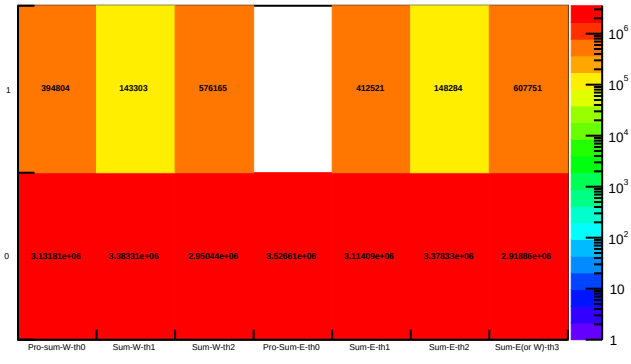
VT201 Input Ch2: ZDC Tac Diff



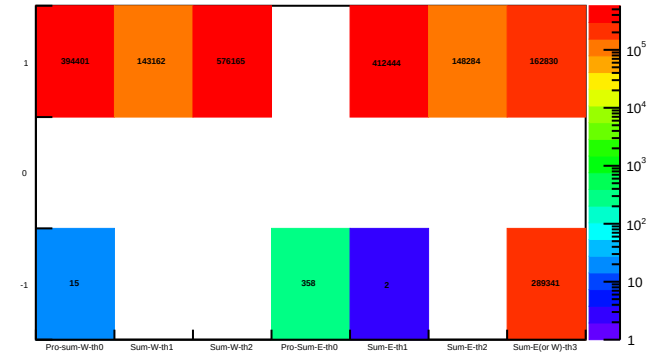
VT201 Input Ch2: ZDC Tac Diff



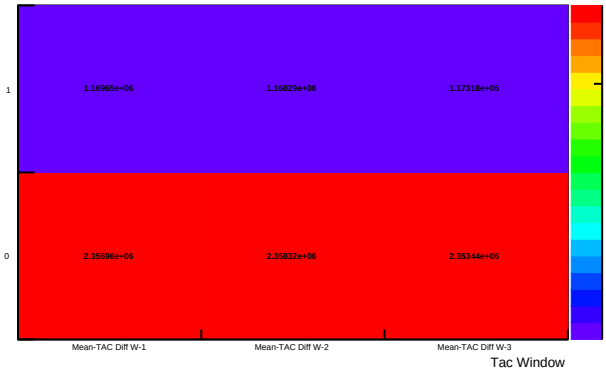
VT201 Input Ch2: ZDC Adc Sum Th



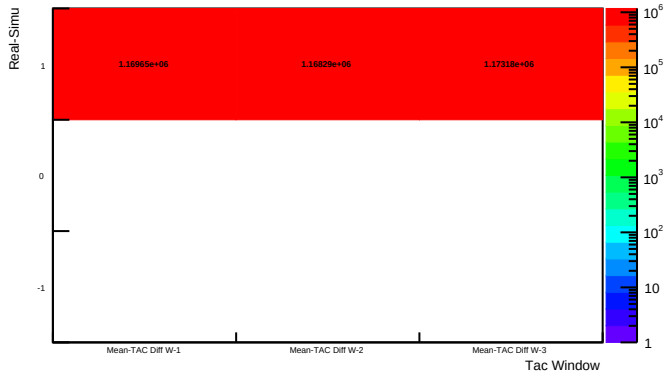
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



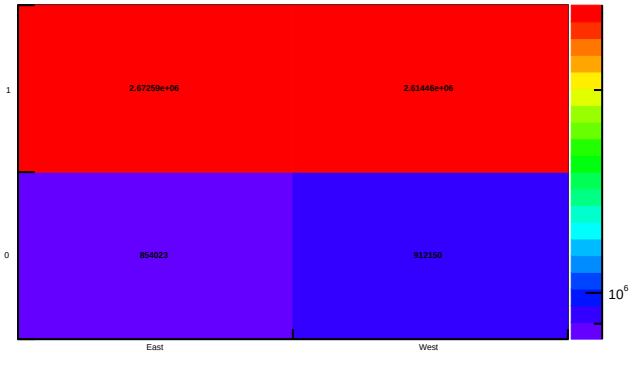
VT201 Input Ch4: VPD Tac Diff



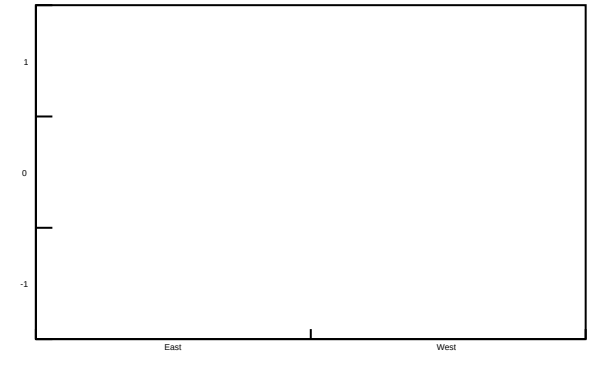
VT201 Input Ch4: VPD Tac Diff

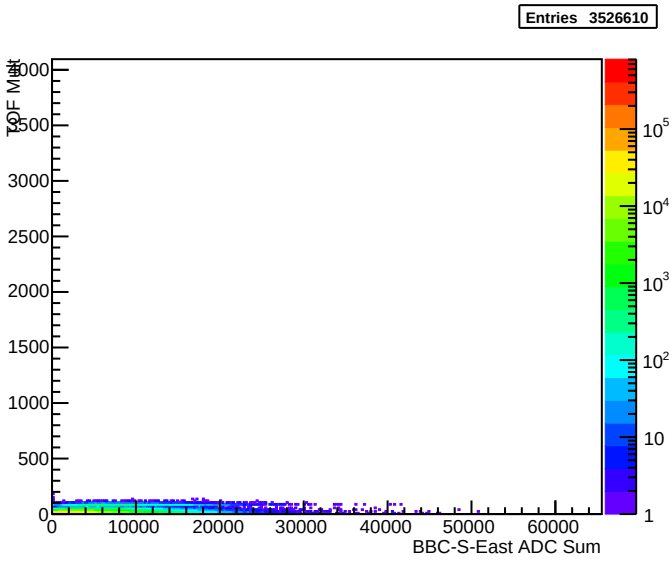


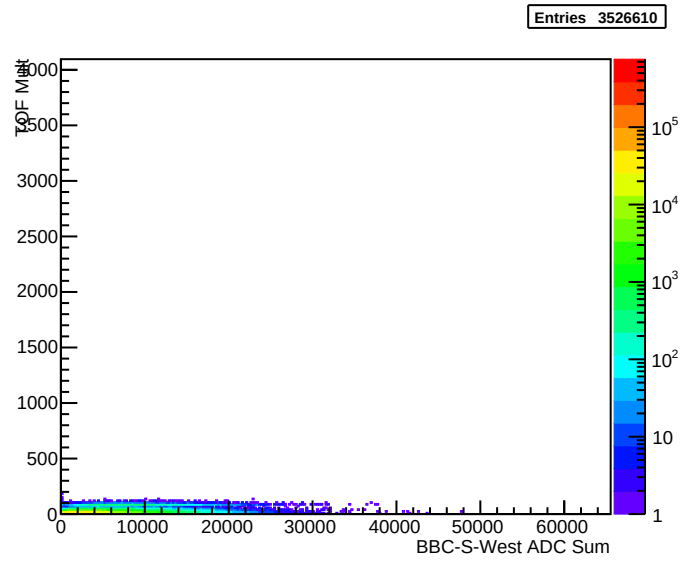
VT201 Input Ch4: VPD Adc Sum Th

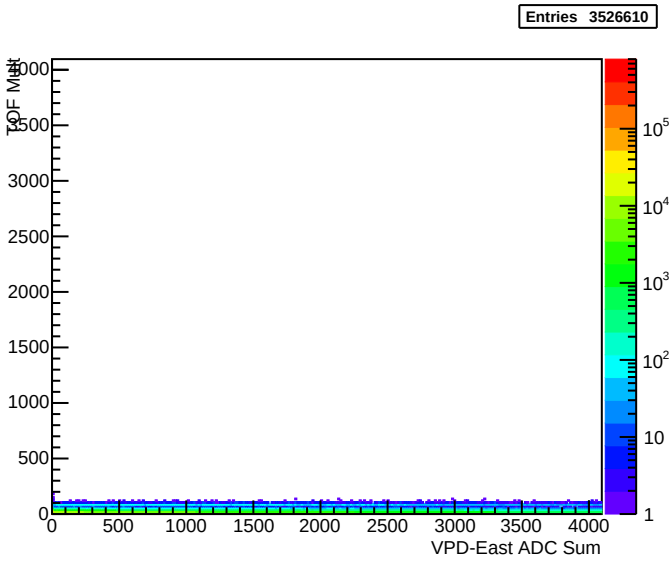


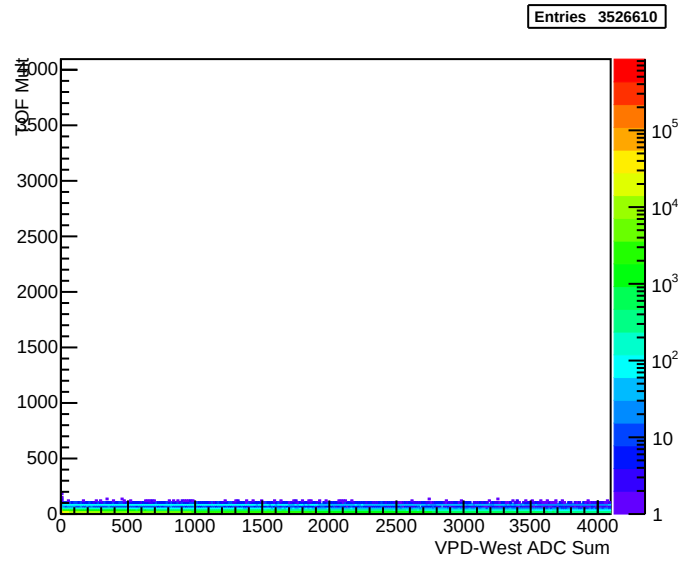
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

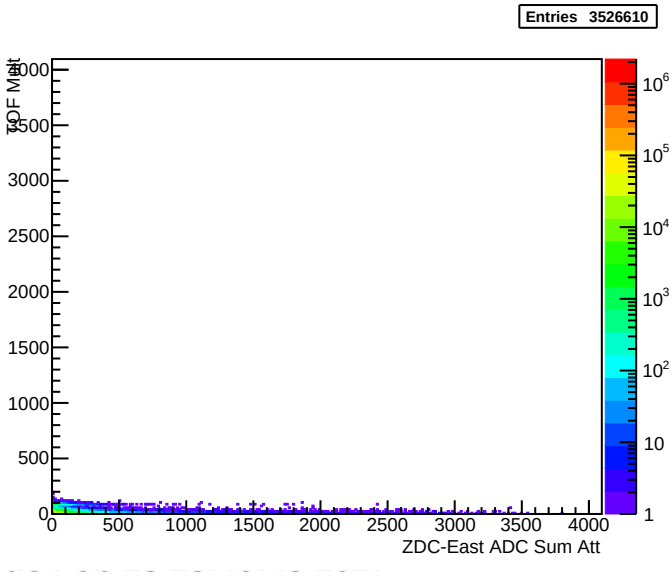


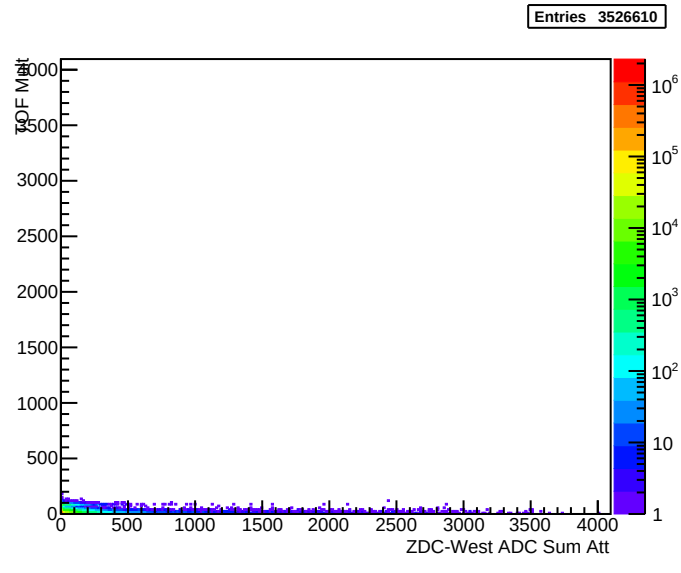

Entries 3526610
TOF Mult
BBC-S-East ADC Sum

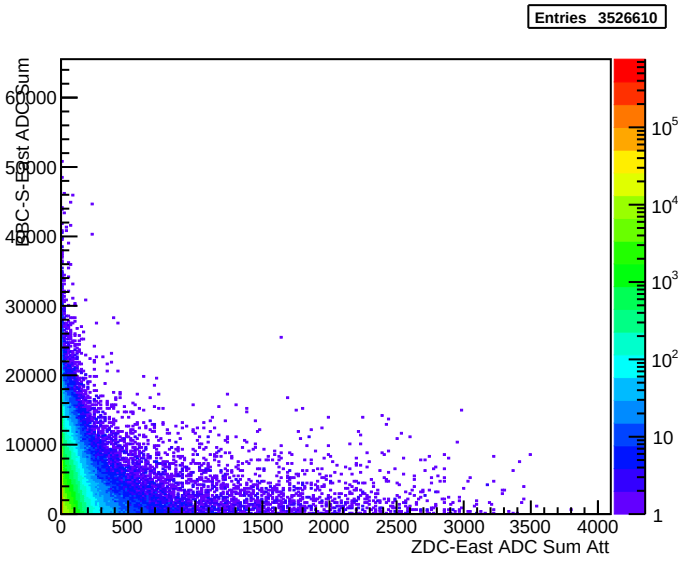

Entries 3526610
TOF Mult
BBC-S-West ADC Sum

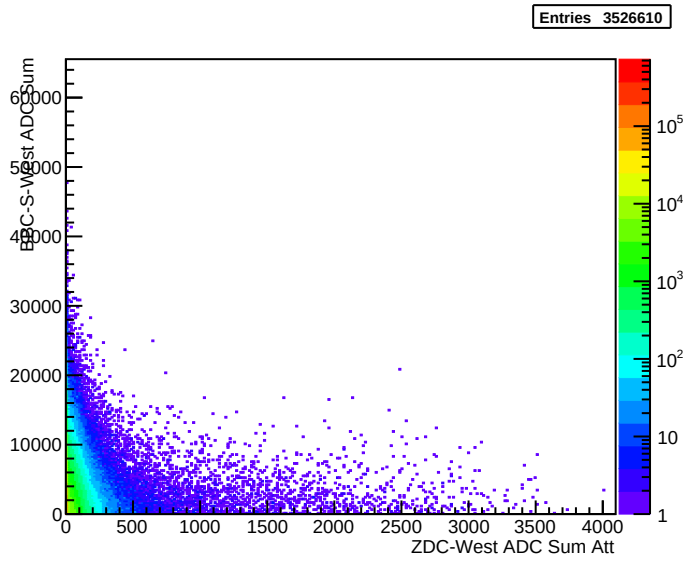

Entries 3526610
TOF Mult
VPD-East ADC Sum

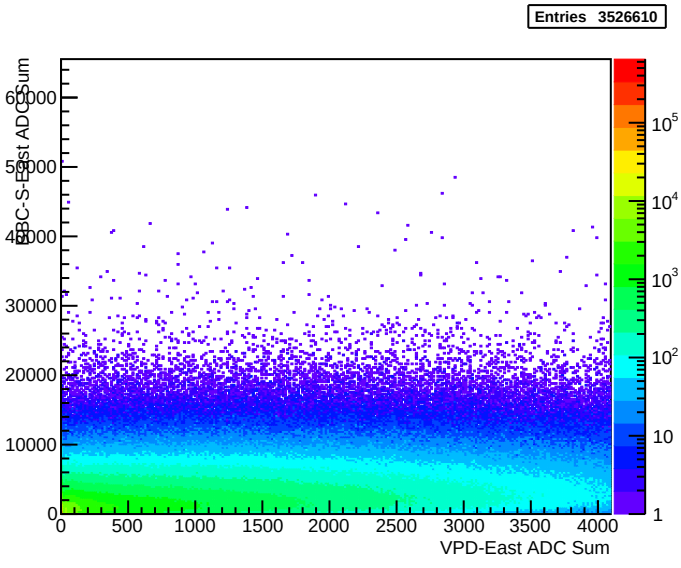

Entries 3526610
TOF Mult
VPD-West ADC Sum

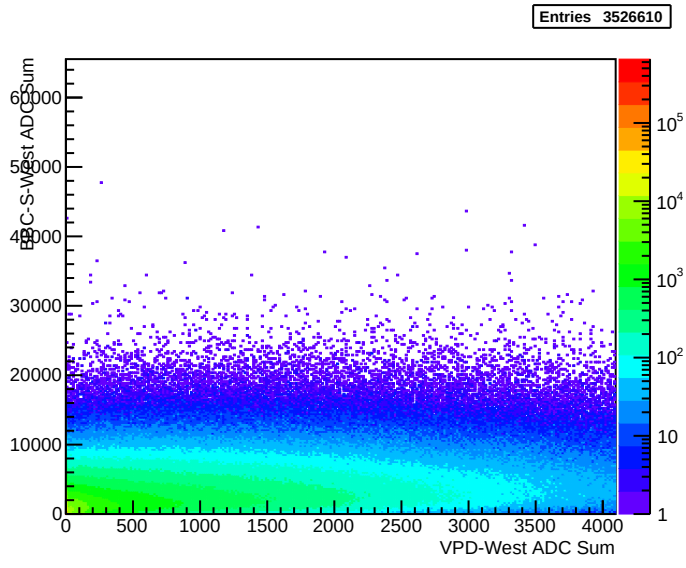

Entries 3526610
TOF Mult
ZDC-East ADC Sum Att

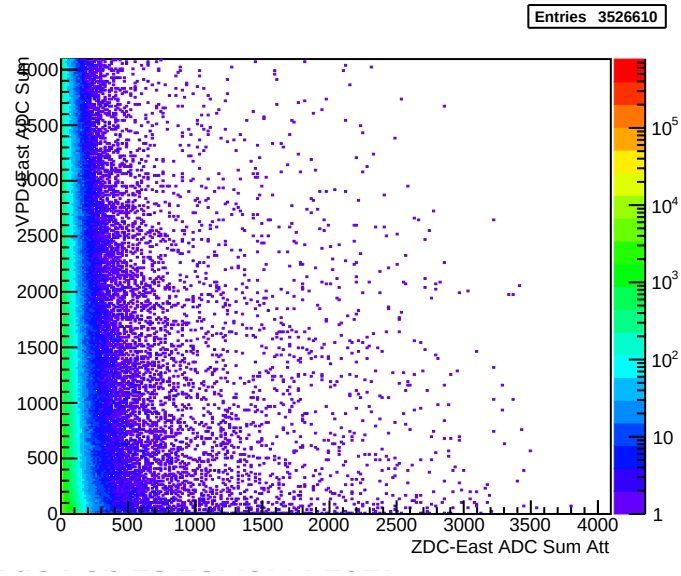

Entries 3526610
TOF Mult
ZDC-West ADC Sum Att

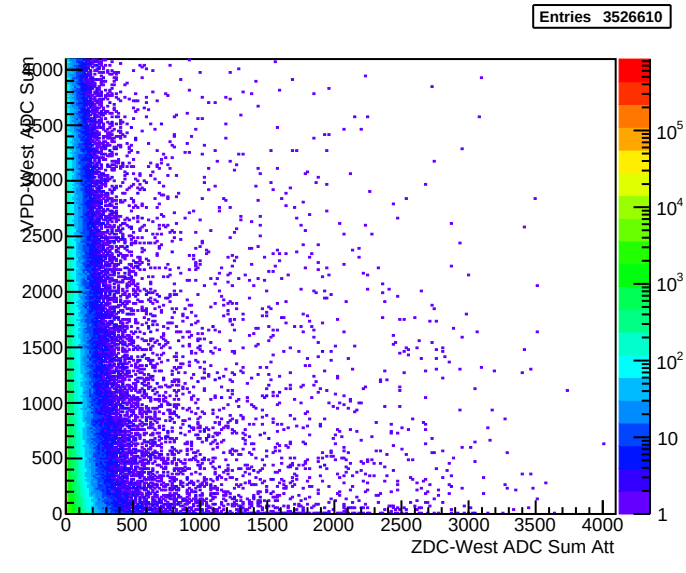

Entries 3526610
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

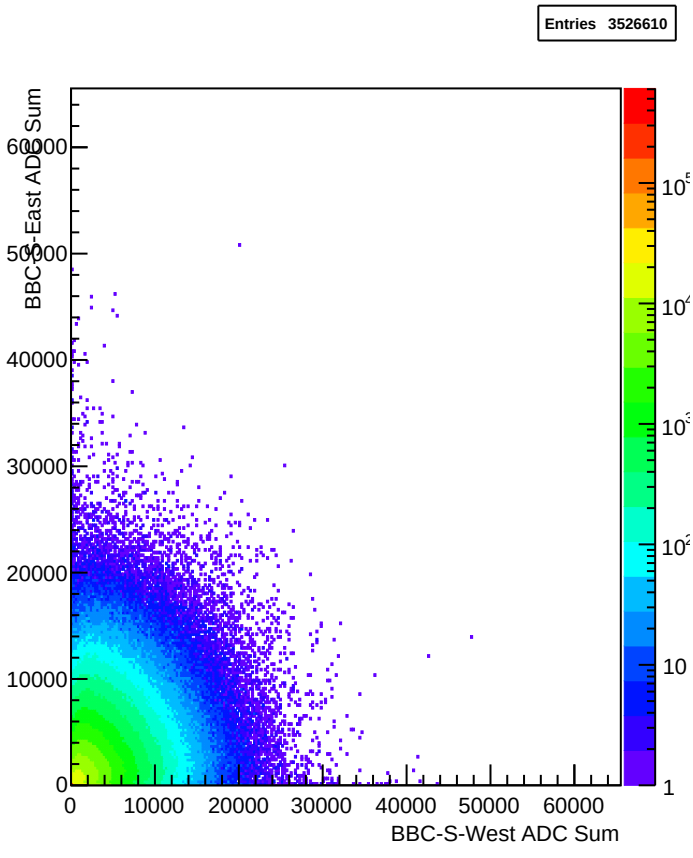

Entries 3526610
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

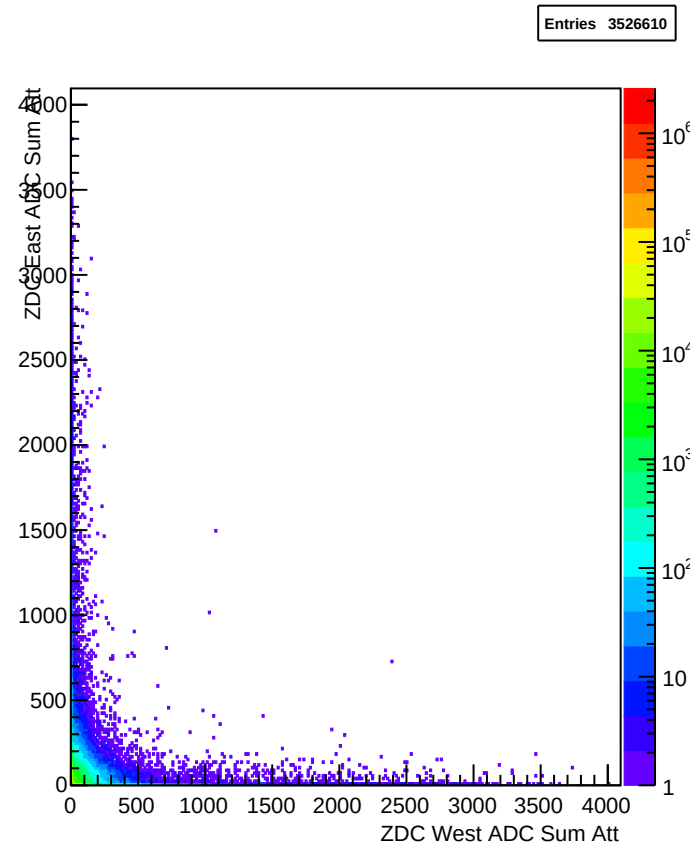

Entries 3526610
BBC-S-East ADC Sum
VPD-East ADC Sum

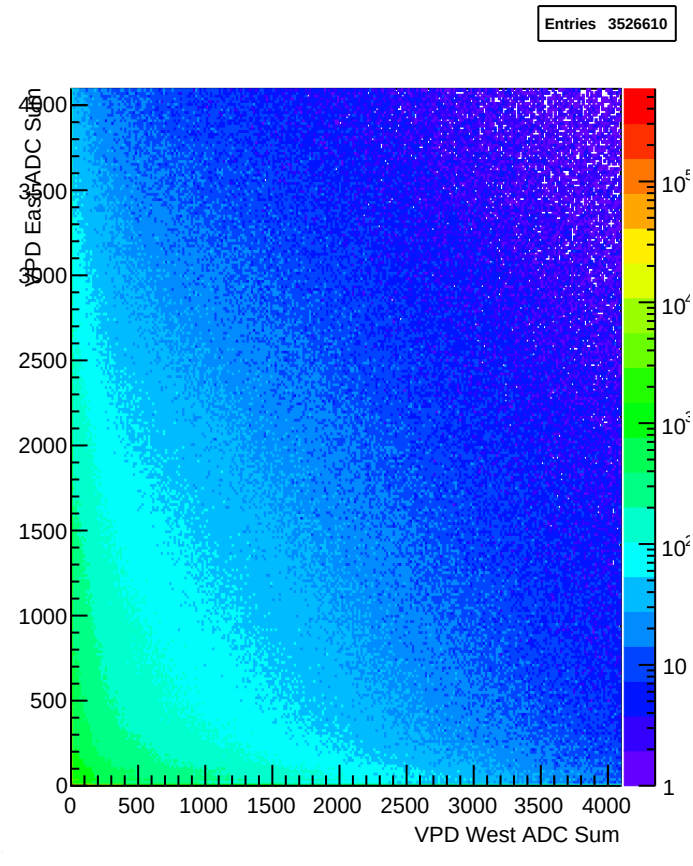

Entries 3526610
BBC-S-West ADC Sum
VPD-West ADC Sum

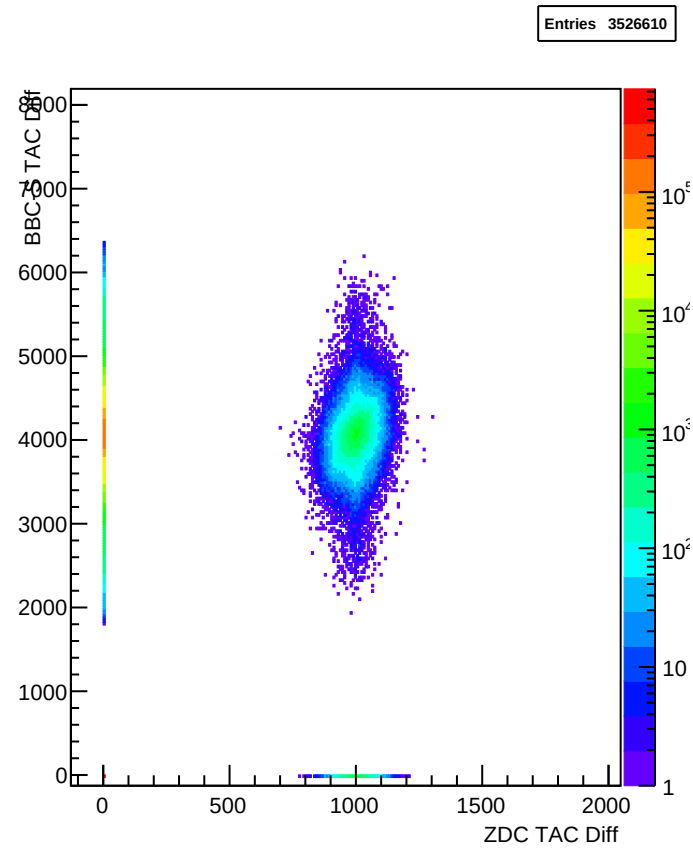

Entries 3526610
VPD-East ADC Sum
ZDC-East ADC Sum Att

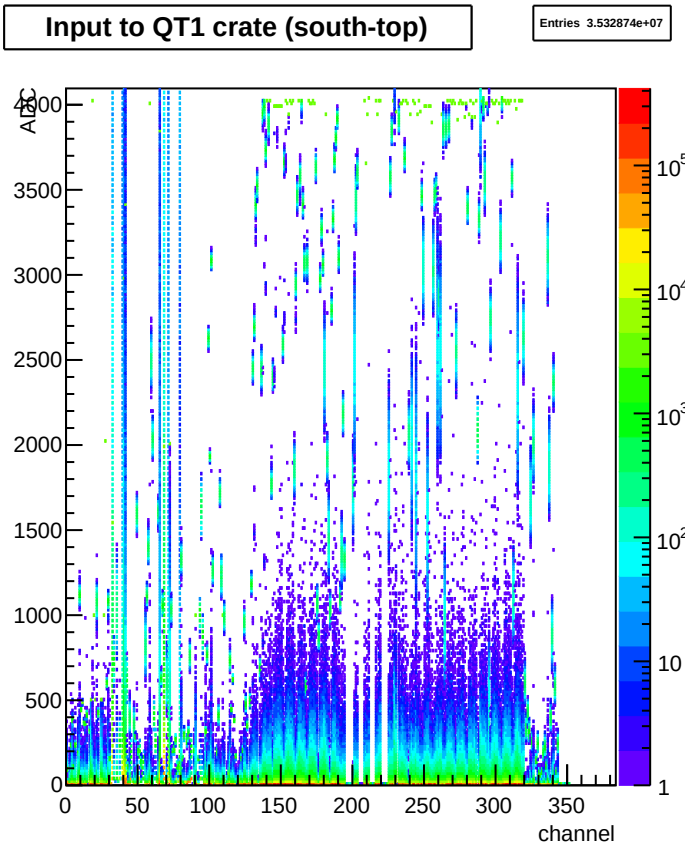

Entries 3526610
VPD-West ADC Sum
ZDC-West ADC Sum Att

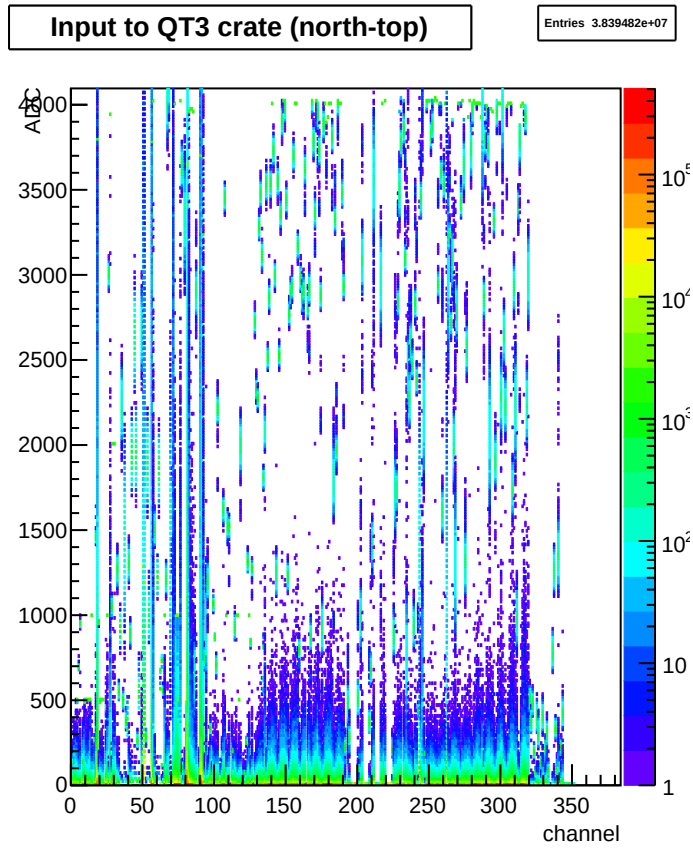

Entries 3526610
BBC-S-East ADC Sum
BBC-S-West ADC Sum

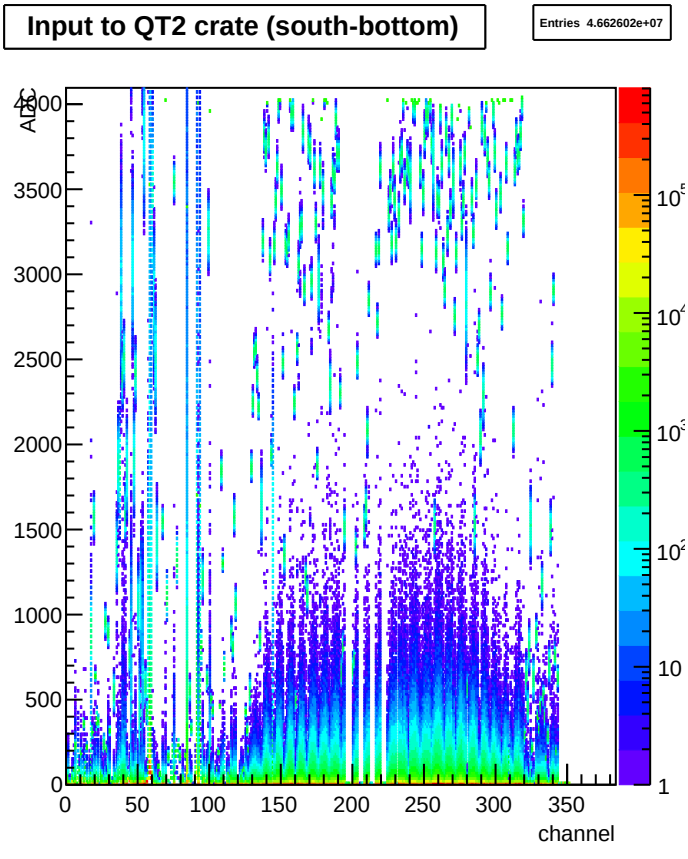

Entries 3526610
ZDC East ADC Sum Att
ZDC West ADC Sum Att

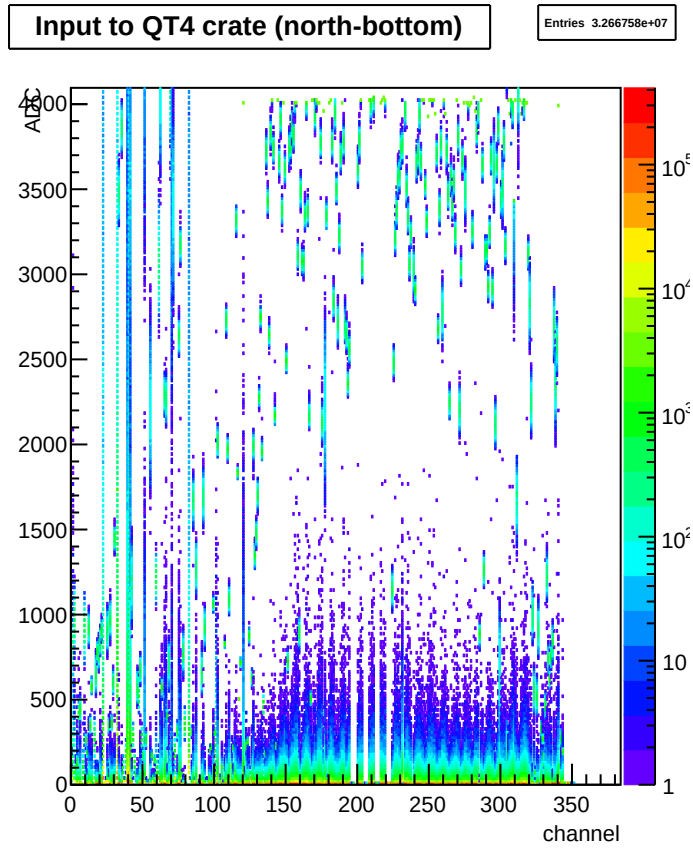

Entries 3526610
VPD East ADC Sum
VPD West ADC Sum

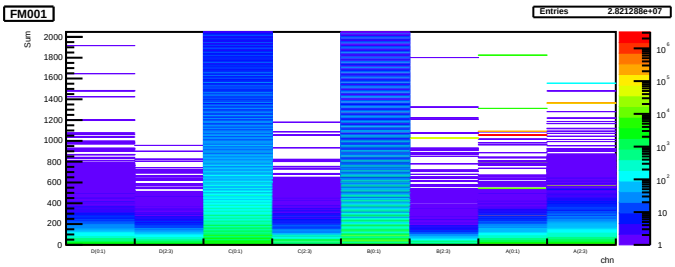

Entries 3526610
BBC-S TAC Diff
ZDC TAC Diff

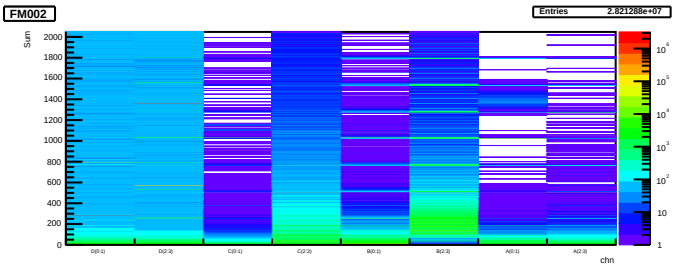

Input to QT1 crate (south-top)
Entries 3.532874e+07
ADC
channel

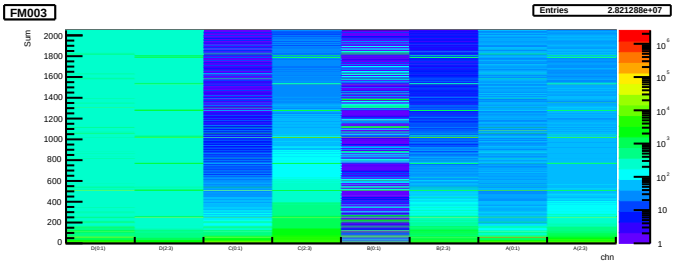

Input to QT3 crate (north-top)
Entries 3.839482e+07
ADC
channel

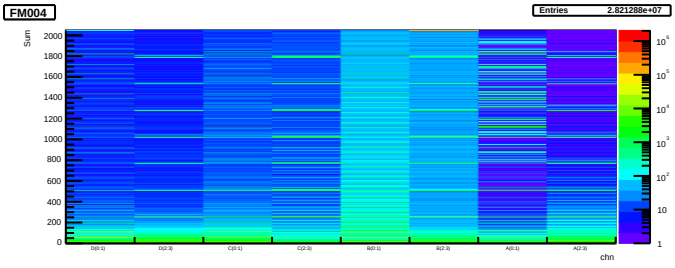

Input to QT2 crate (south-bottom)
Entries 4.662602e+07
ADC
channel

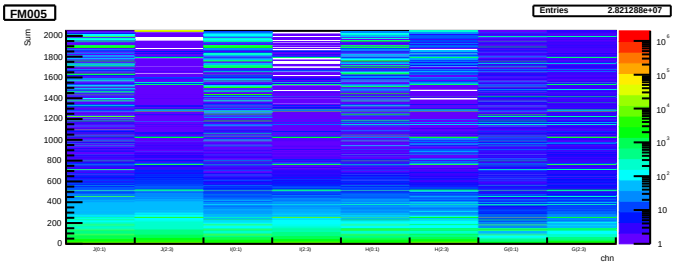

Input to QT4 crate (north-bottom)
Entries 3.266758e+07
ADC
channel

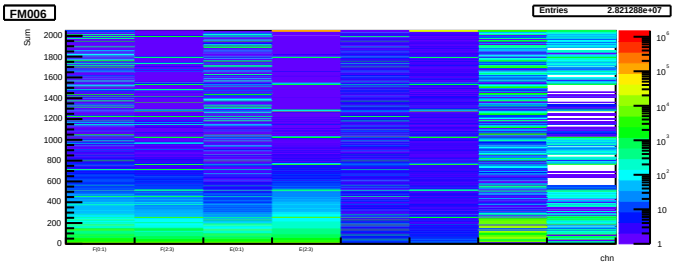

FM001
Entries 2.821288e+07
Sum
chn

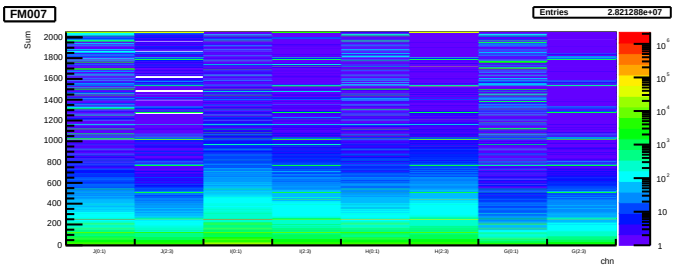

FM002
Entries 2.821288e+07
Sum
chn

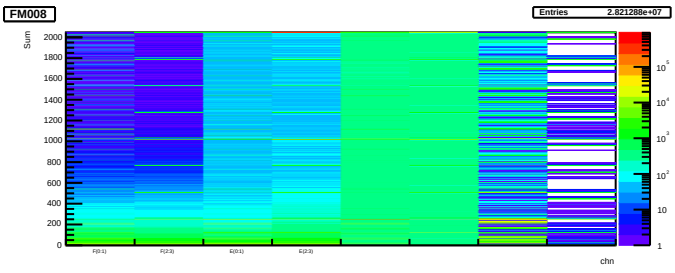

FM003
Entries 2.821288e+07
Sum
chn

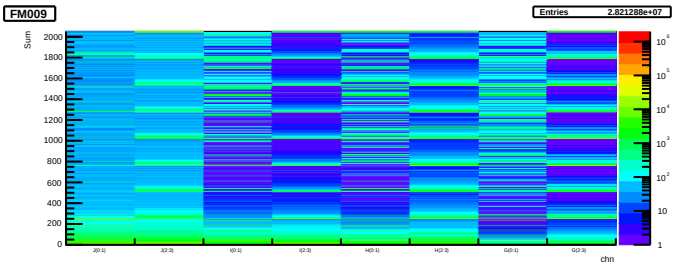

FM004
Entries 2.821288e+07
Sum
chn


FM005
Entries 2.821288e+07
Sum
chn


FM006
Entries 2.821288e+07
Sum
chn


FM007
Entries 2.821288e+07
Sum
chn


FM008
Entries 2.821288e+07
Sum
chn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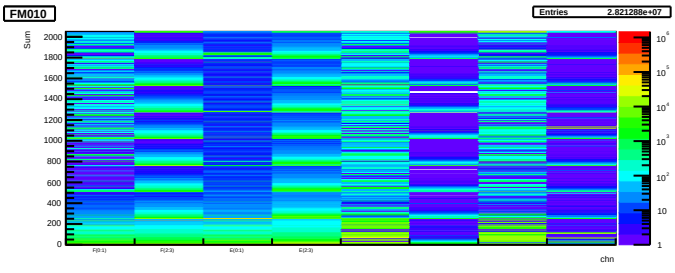
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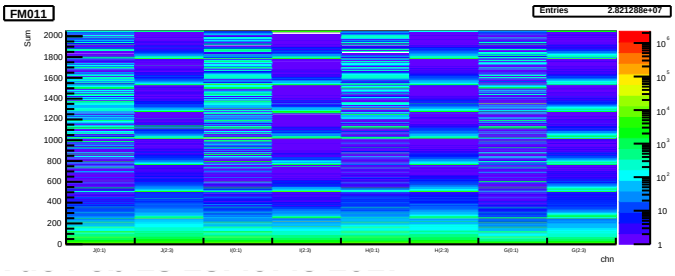
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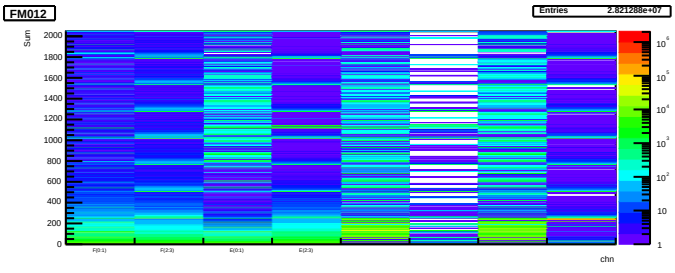
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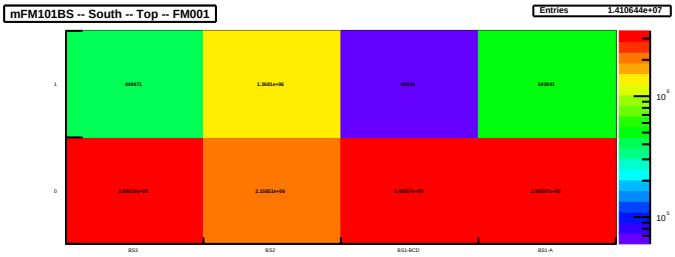
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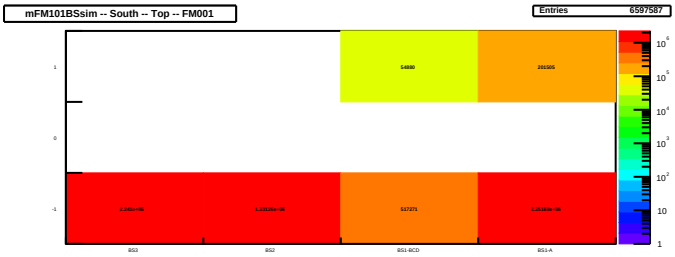
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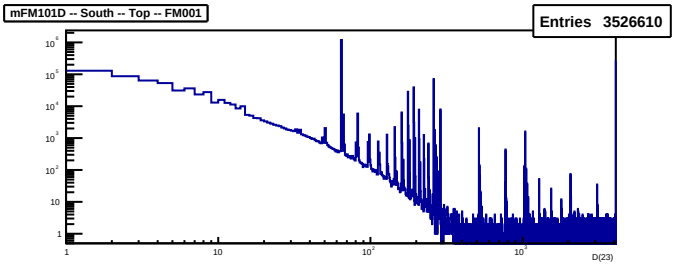
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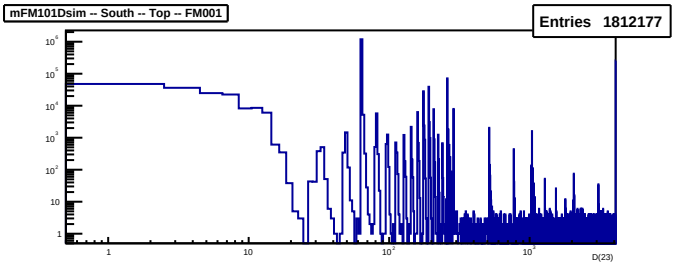
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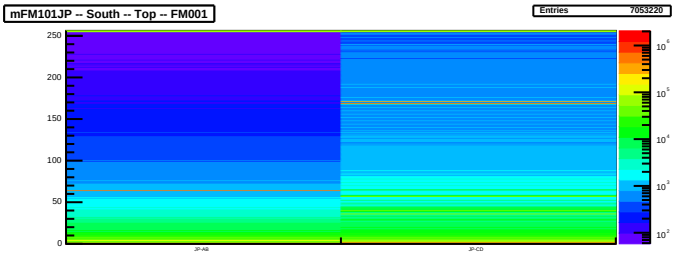
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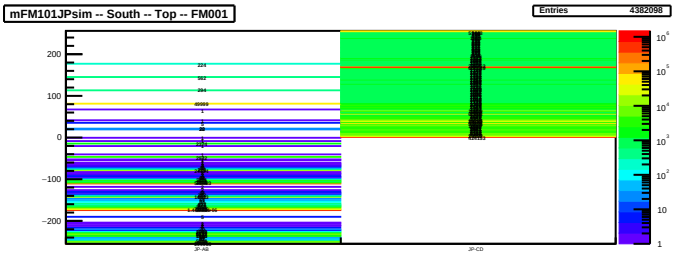
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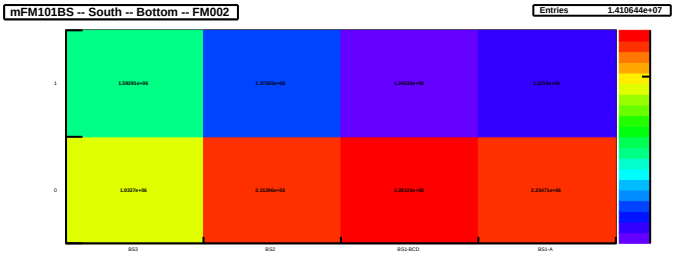
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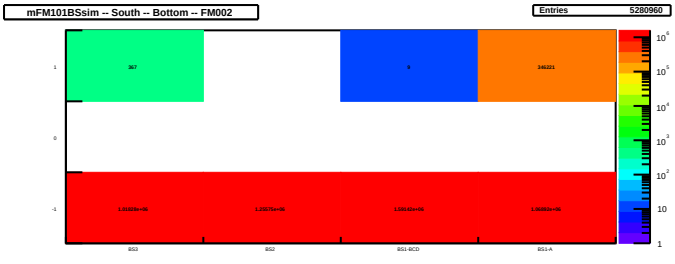
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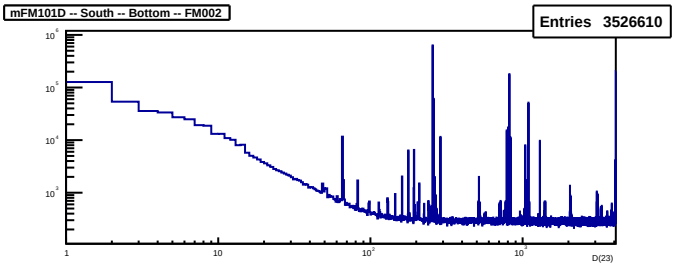
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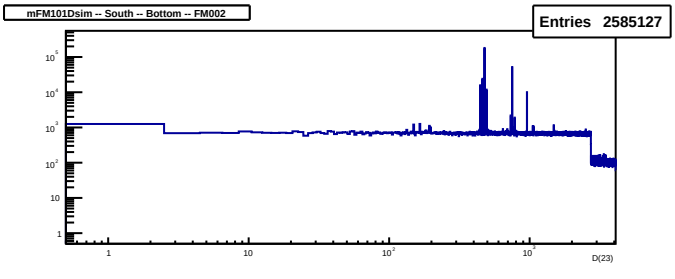
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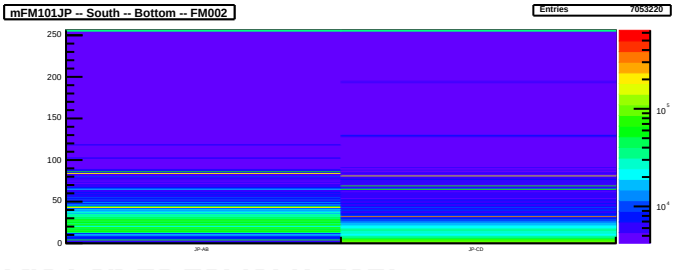
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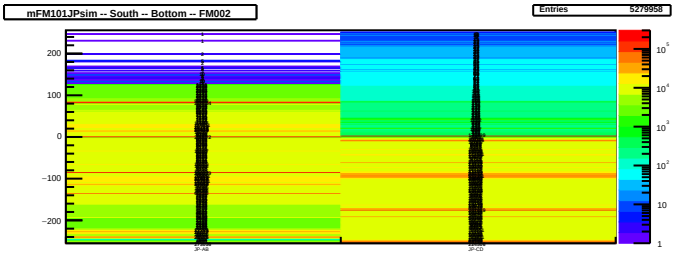
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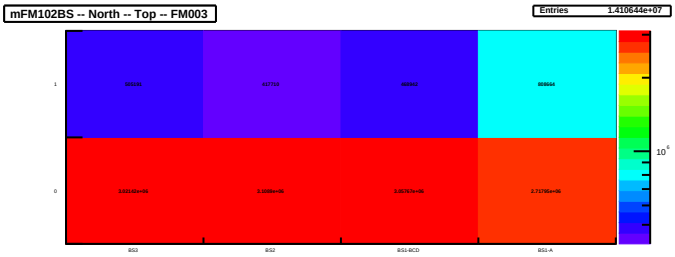
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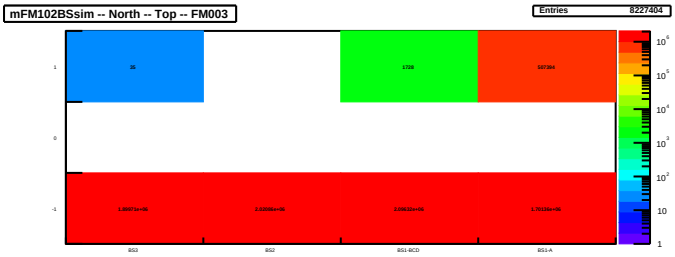
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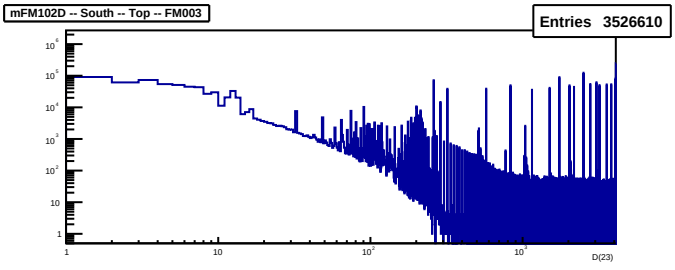
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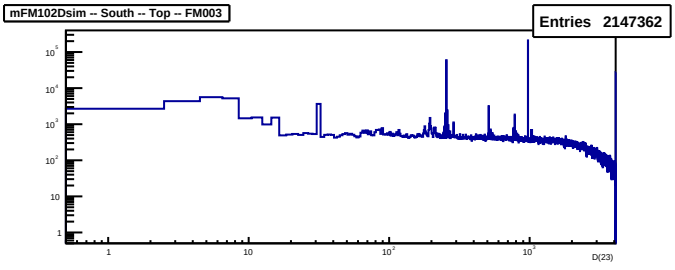
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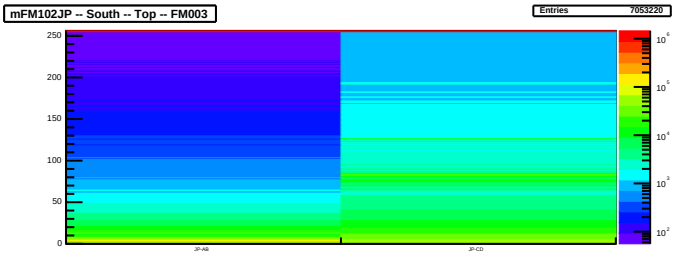
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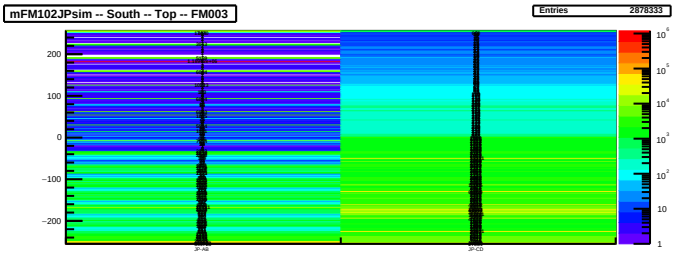
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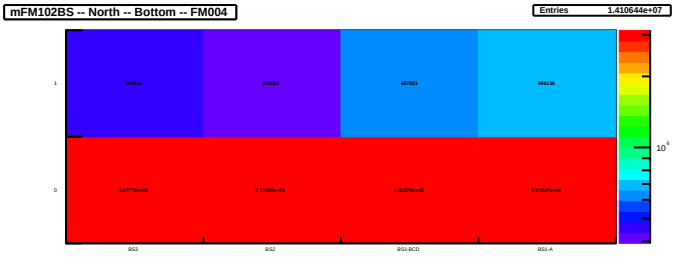
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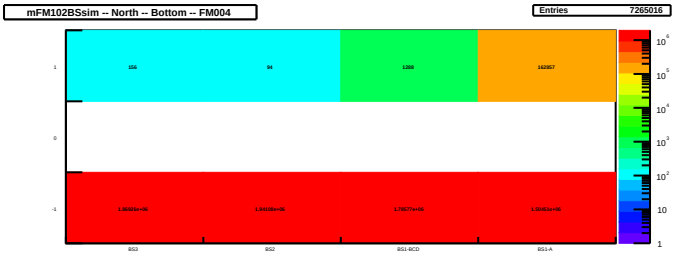
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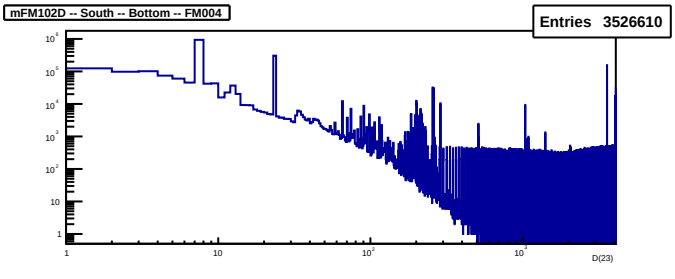
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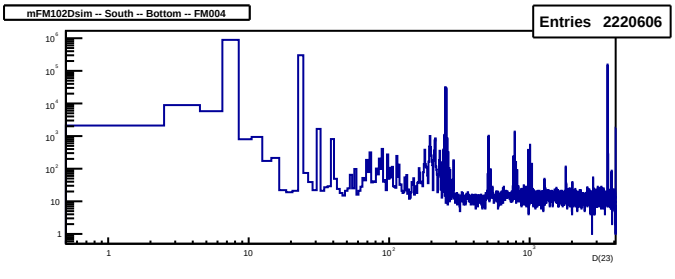
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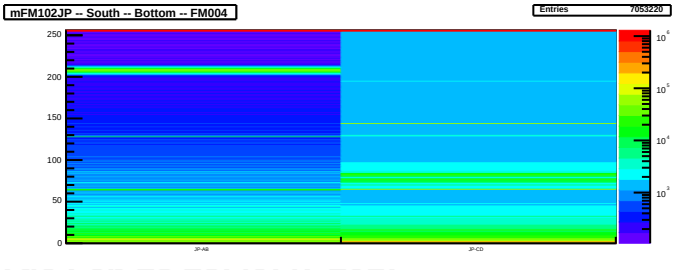
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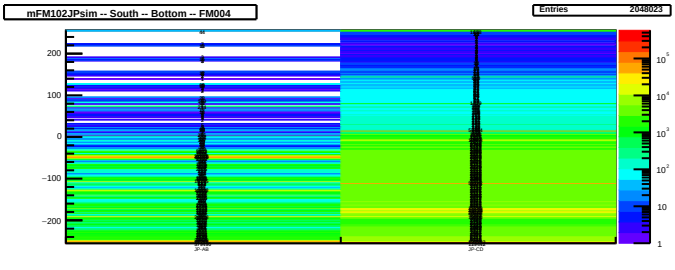
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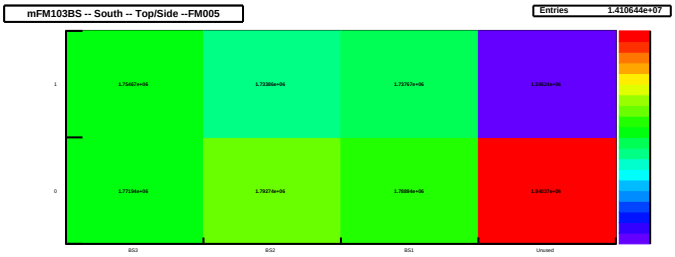
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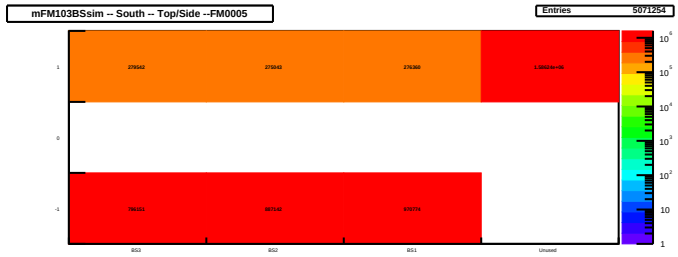
Entries 1.410644e+07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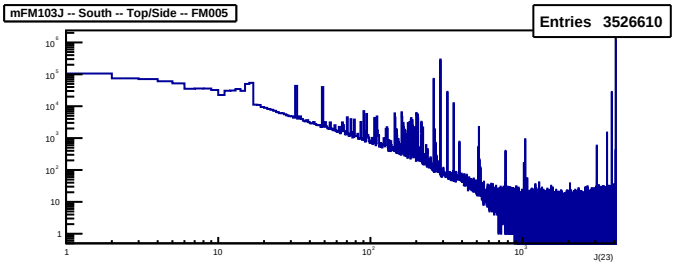
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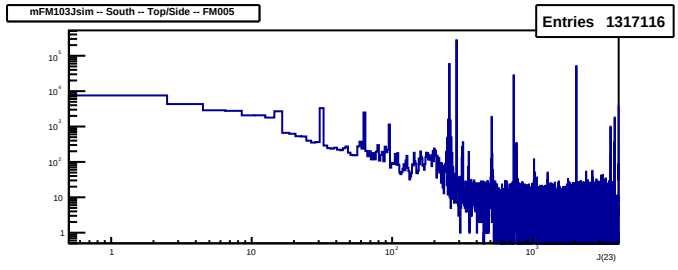
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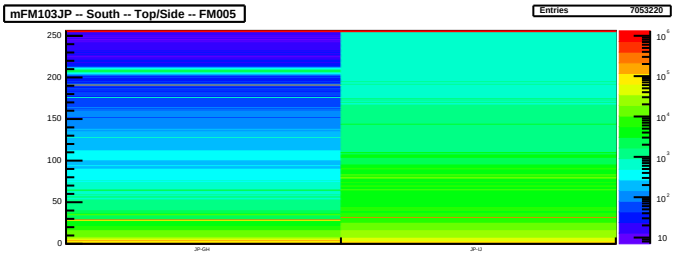
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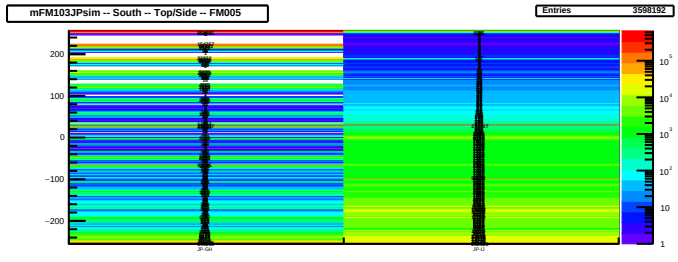
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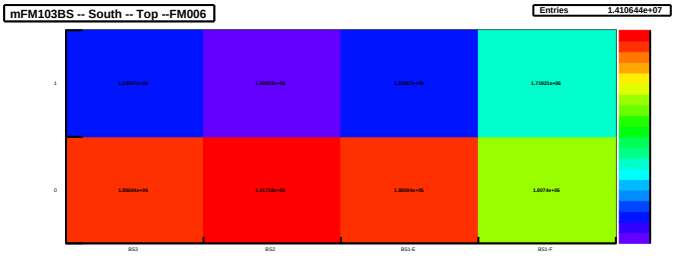
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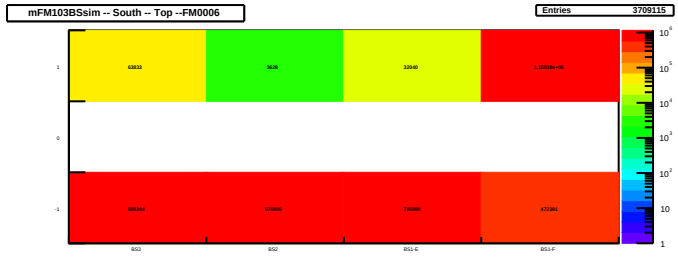
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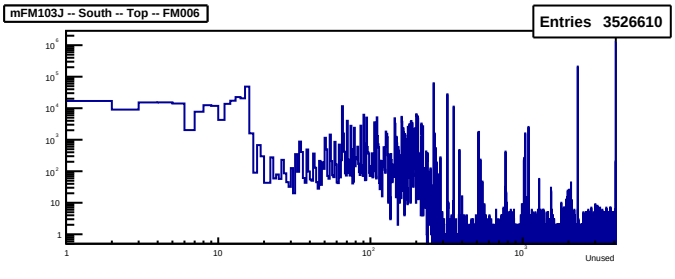
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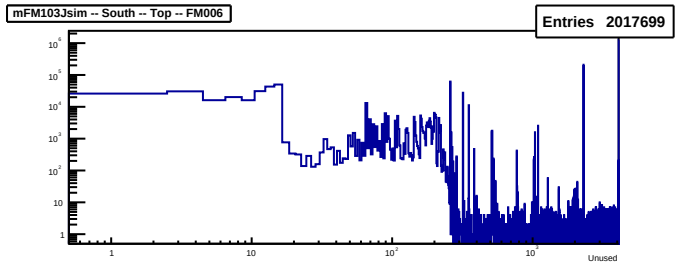
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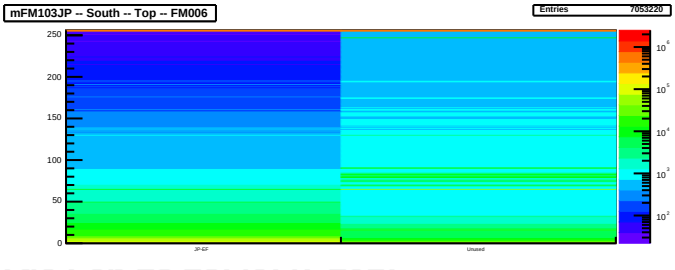
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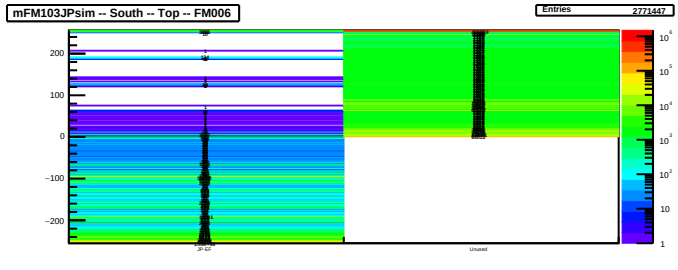
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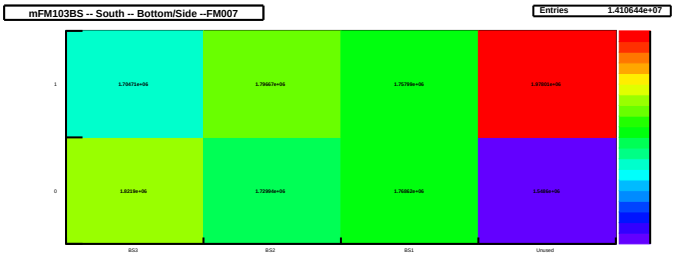
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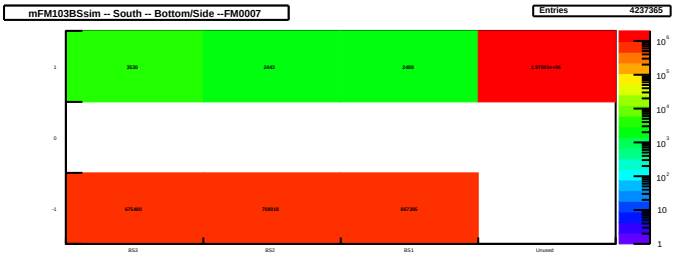
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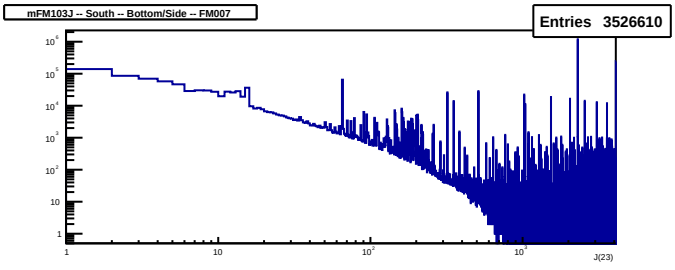
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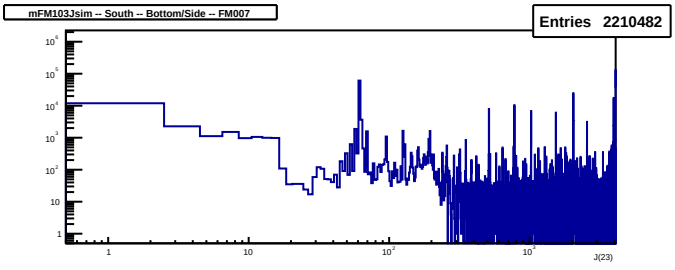
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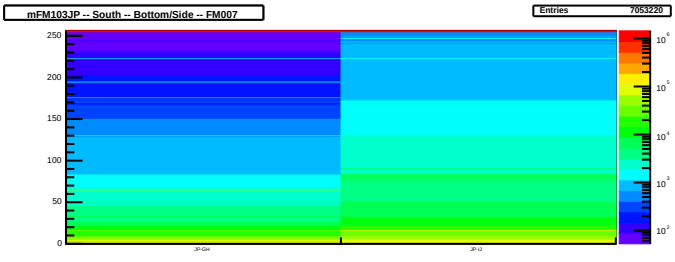
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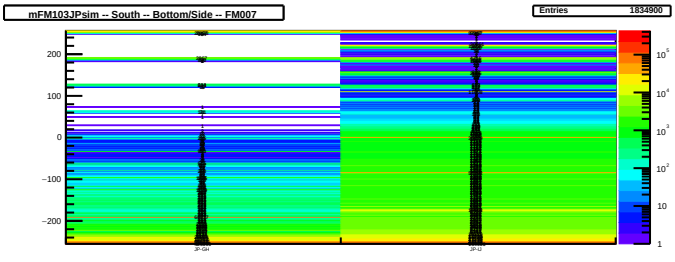
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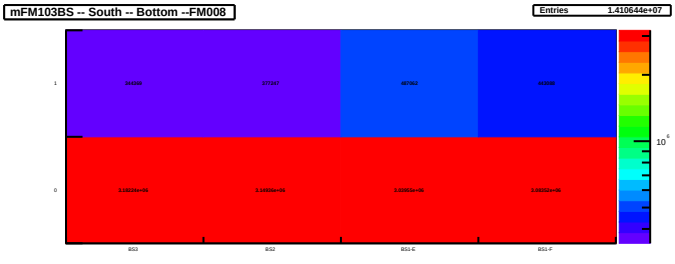
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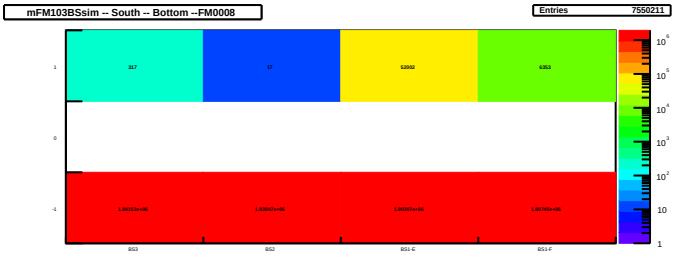
Entries 1.410644e+07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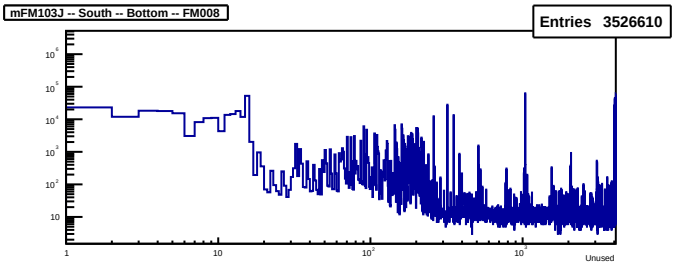
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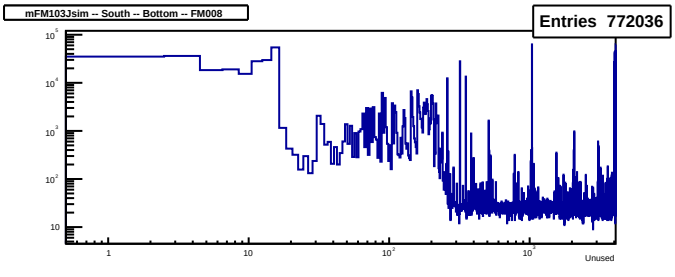
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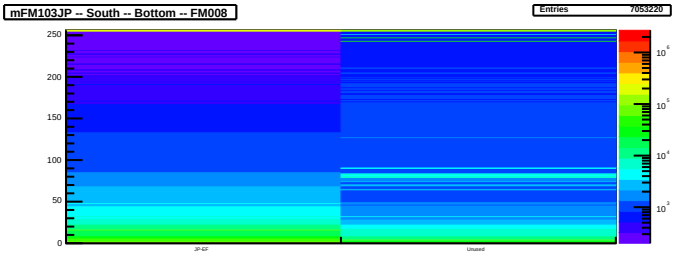
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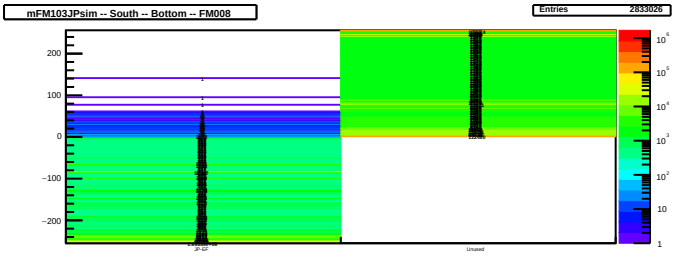
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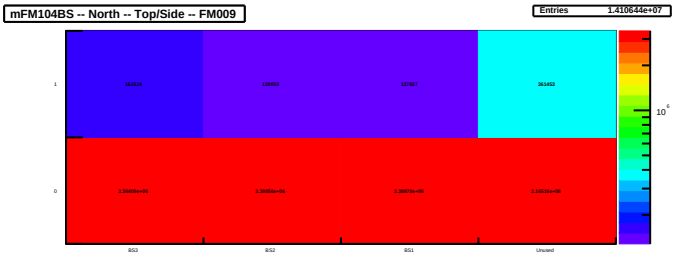
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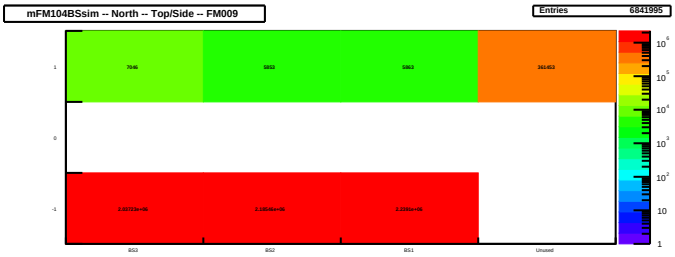
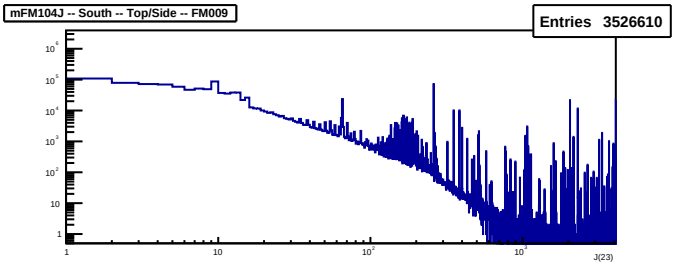
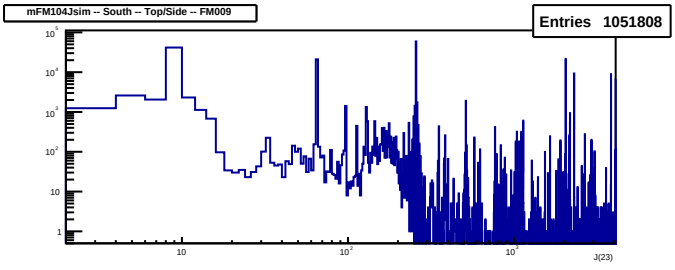
Entries 1.410644e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 6841995


mFM104J -- South -- Top/Side -- FM009
Entries 3526610
J(23)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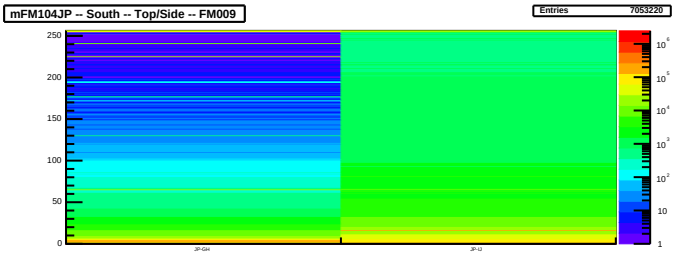
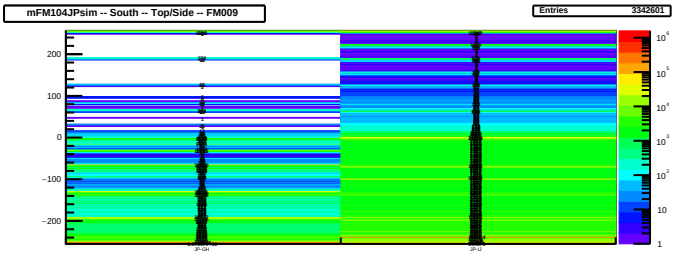
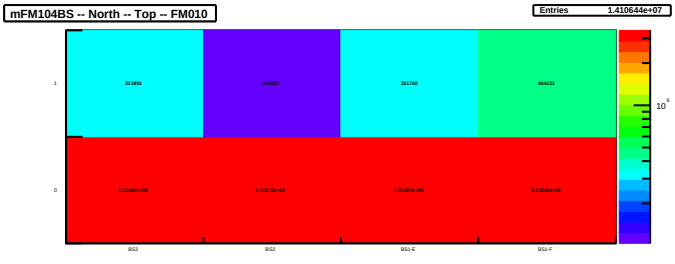
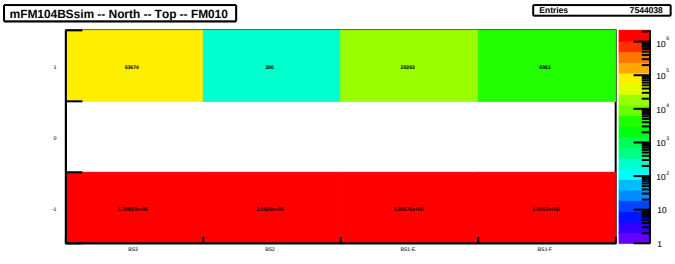
Entries 1051808
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 7053220


mFM104JPsim -- South -- Top/Side -- FM009
Entries 3342601


mFM104BS -- North -- Top -- FM010
Entries 1.410644e+07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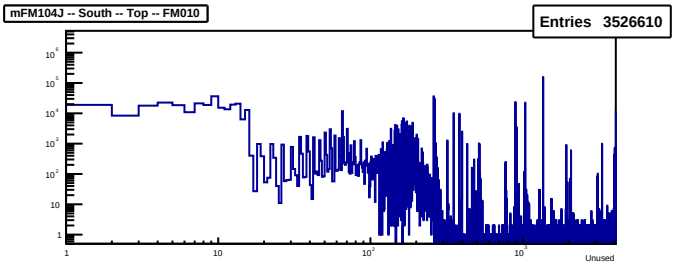
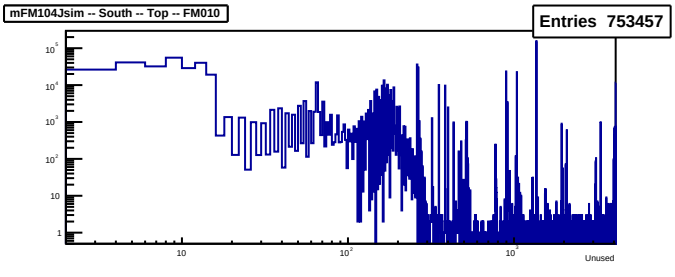
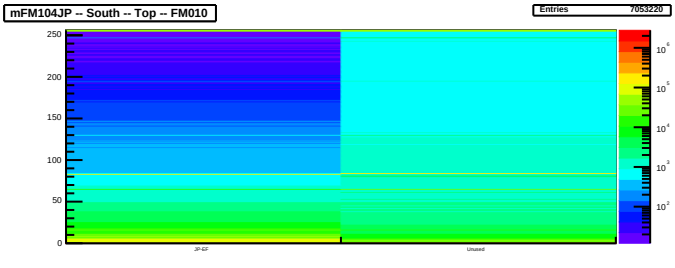
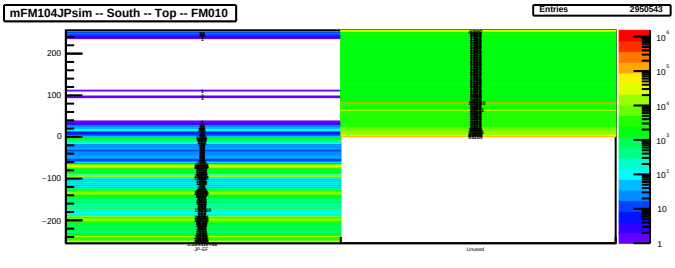
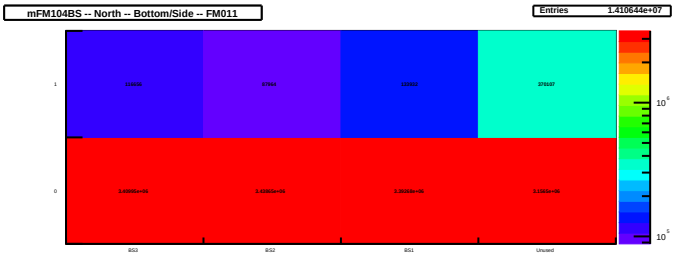
Entries 7544038

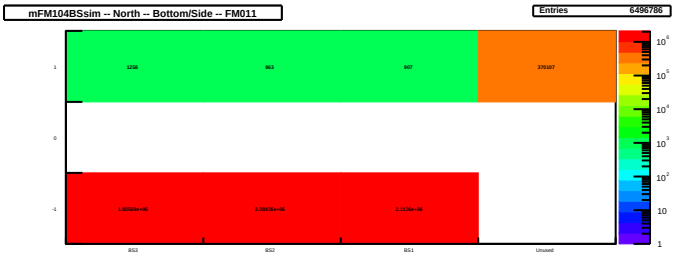

mFM104J -- South -- Top -- FM010
Entries 3526610
Unused

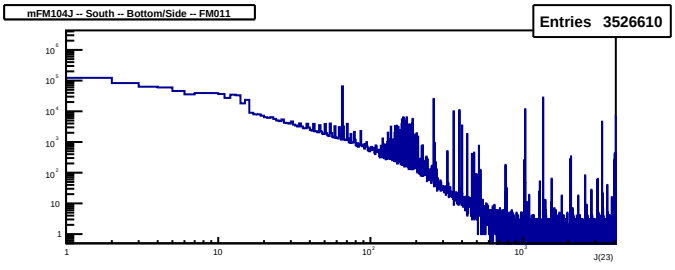

mFM104Jsim -- South -- Top -- FM010
Entries 753457
Unused

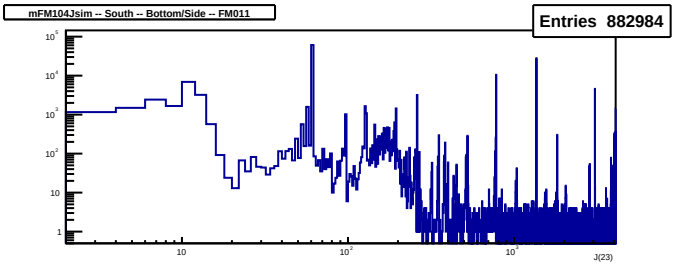

mFM104JP -- South -- Top -- FM010
Entries 7053220

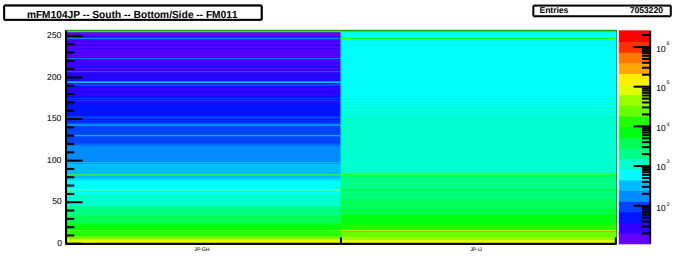

mFM104JPsim -- South -- Top -- FM010
Entries 2950543

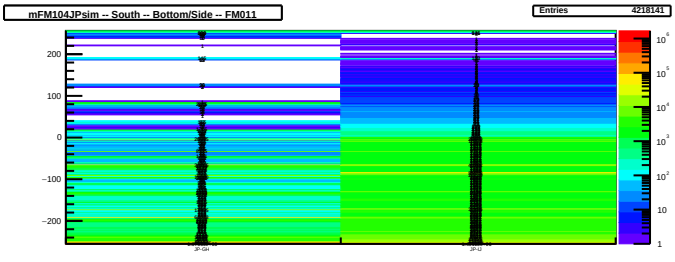

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.410644e+07

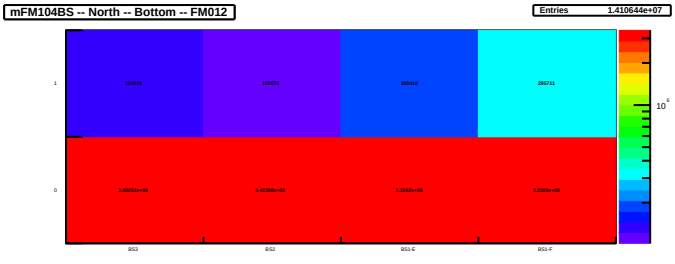

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6496786

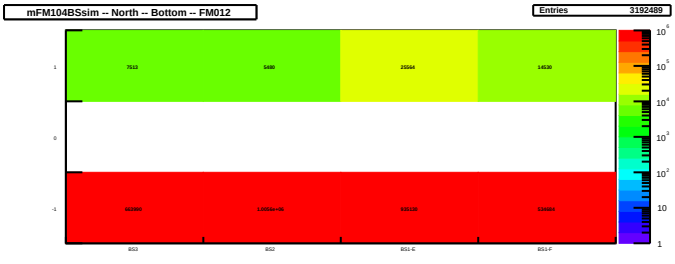

mFM104J -- South -- Bottom/Side -- FM011
Entries 3526610
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 882984
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 7053220


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4218141


mFM104BS -- North -- Bottom -- FM012
Entries 1.410644e+07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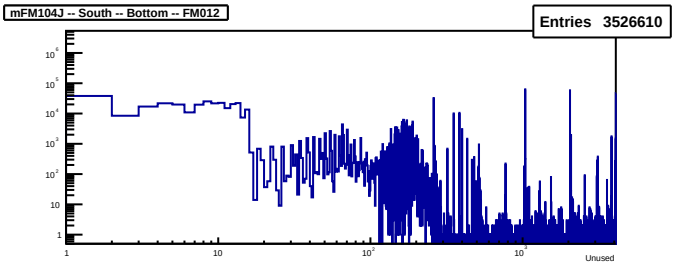
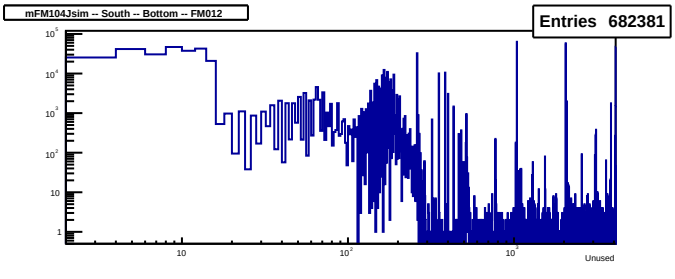
Entries 3192489


mFM104J -- South -- Bottom -- FM012
Entries 3526610
Unused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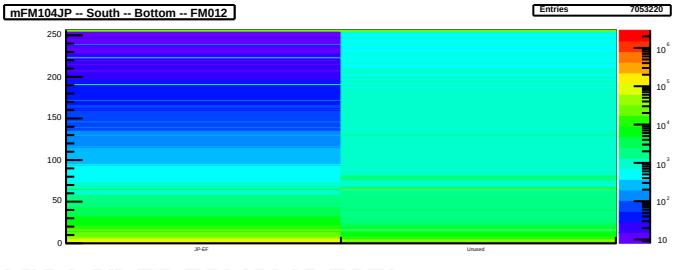
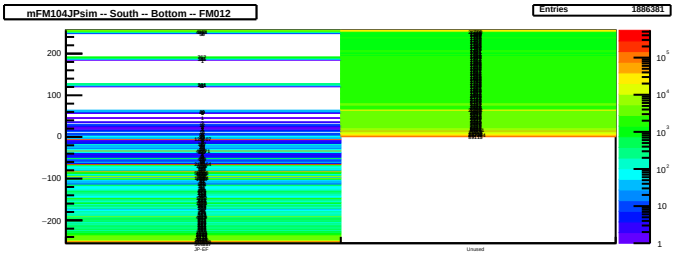
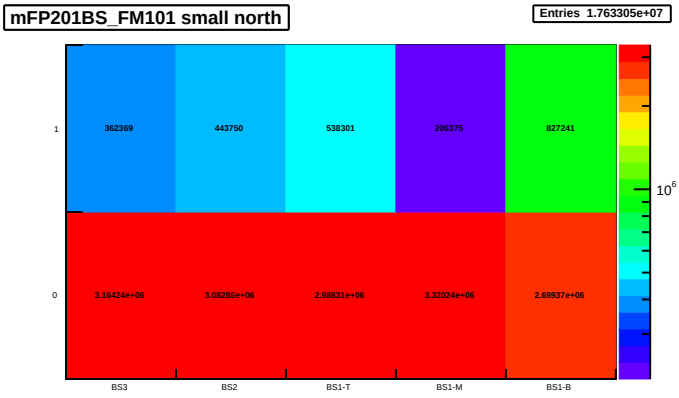
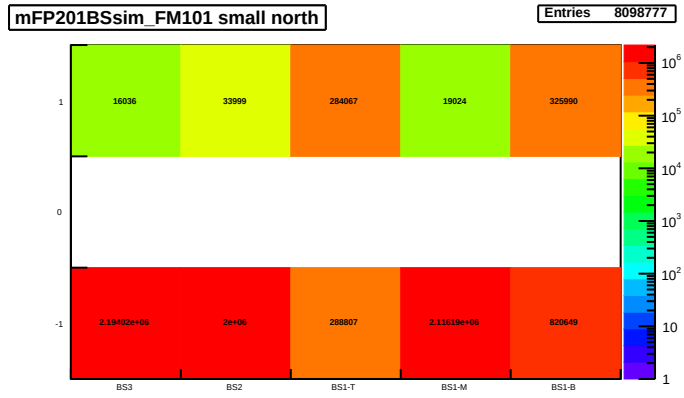
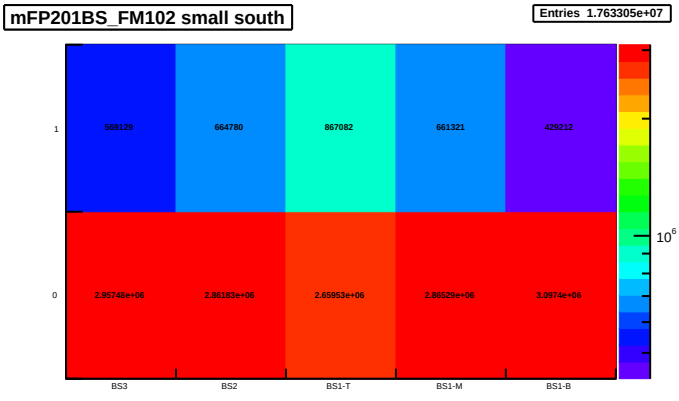
Entries 682381
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 7053220


mFM104JPsim -- South -- Bottom -- FM012
Entries 1886381


mFP201BS_FM101 small north
Entries 1.763305e+07
1
0
362369
443750
538301
206375
827241
3.16424e+06
3.08286e+06
2.98831e+06
3.32024e+06
2.69937e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 8098777
1
0
-1
16036
33999
284067
19024
325990
2.19402e+06
2e+06
288807
2.11619e+06
820649
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 1.763305e+07
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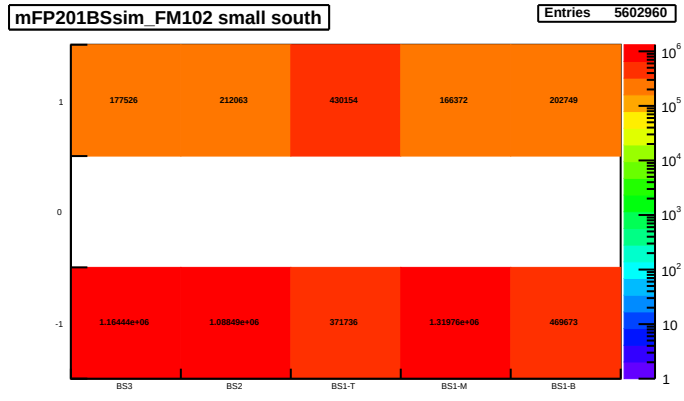
569129
664780
867082
661321
429212
2.95748e+06
2.86183e+06
2.65953e+06
2.86529e+06
3.0974e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM102 small south
Entries 5602960
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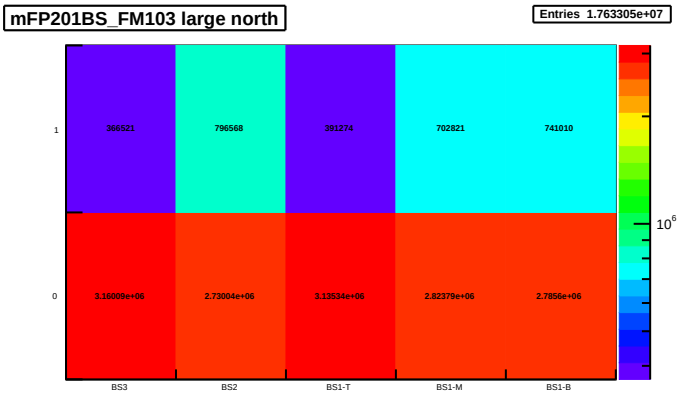
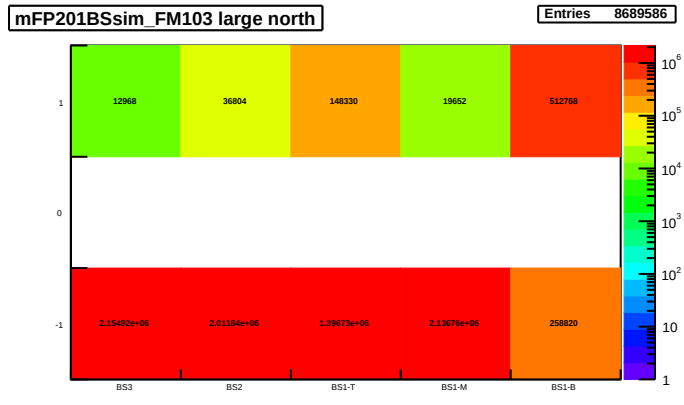
-1
177526
212063
430154
166372
202749
1.16444e+06
1.08849e+06
371736
1.31976e+06
469673
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 1.763305e+07
1
0
366521
796568
391274
702821
741010
3.16009e+06
2.73004e+06
3.13534e+06
2.82379e+06
2.7856e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM103 large north
Entries 8689586
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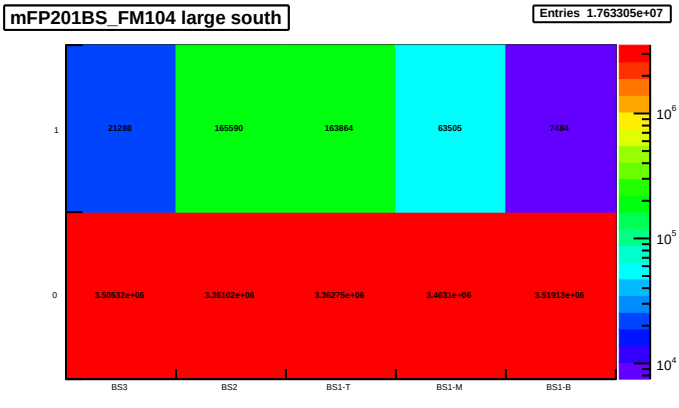
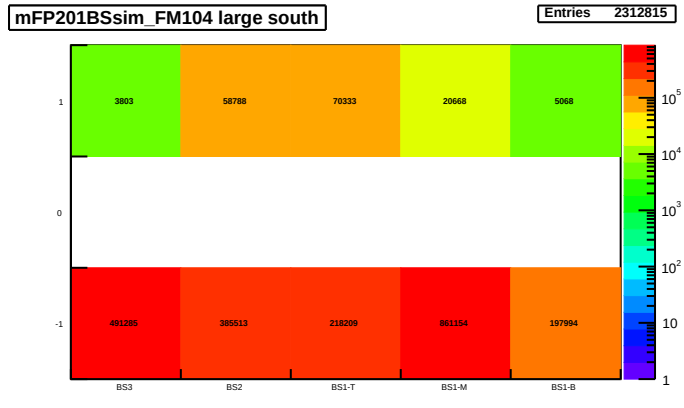
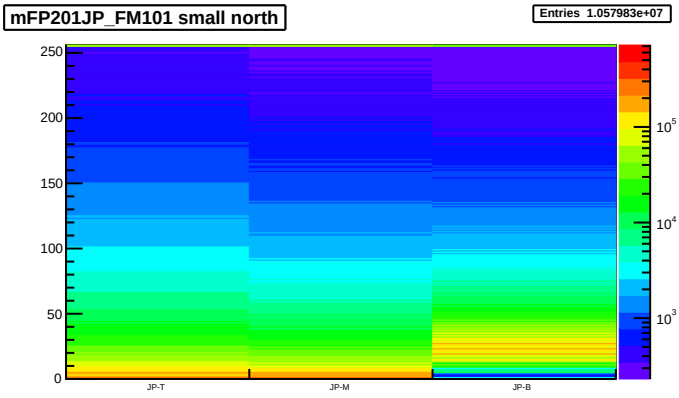
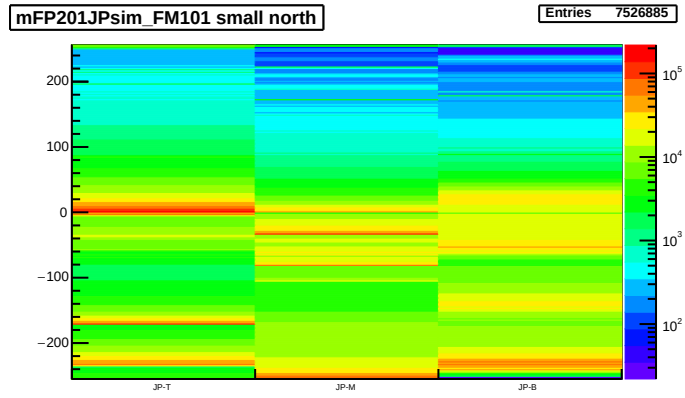
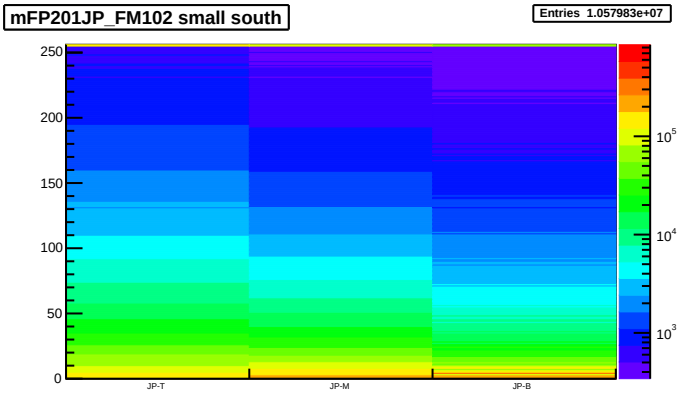
0
-1
12968
36804
148330
19652
512768
2.15492e+06
2.01184e+06
1.39673e+06
2.13676e+06
258820
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

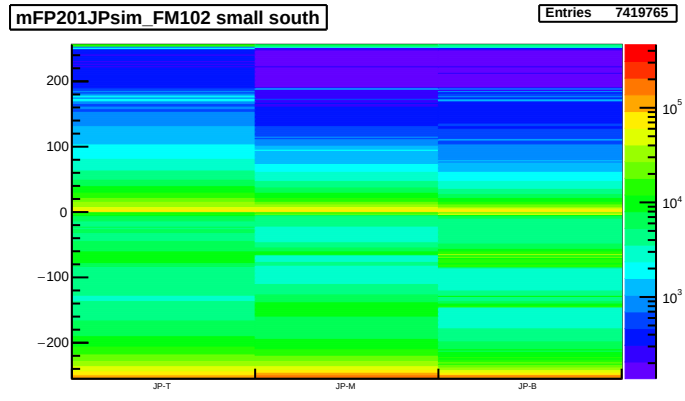

mFP201BS_FM104 large south
Entries 1.763305e+07
1
0
21288
165590
163864
63505
7484
3.50532e+06
3.36102e+06
3.36275e+06
3.4631e+06
3.51913e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

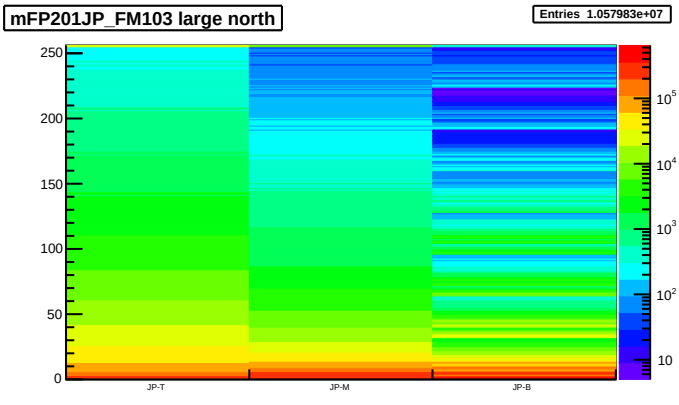

mFP201BSsim_FM104 large south
Entries 2312815
1
0
-1
3803
58788
70333
20668
5068
491285
385513
218209
861154
197994
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

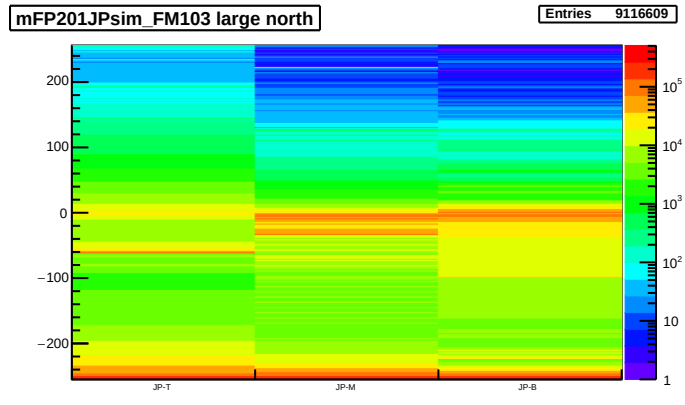

mFP201JP_FM101 small north
Entries 1.057983e+07
JP-T
JP-M
JP-B

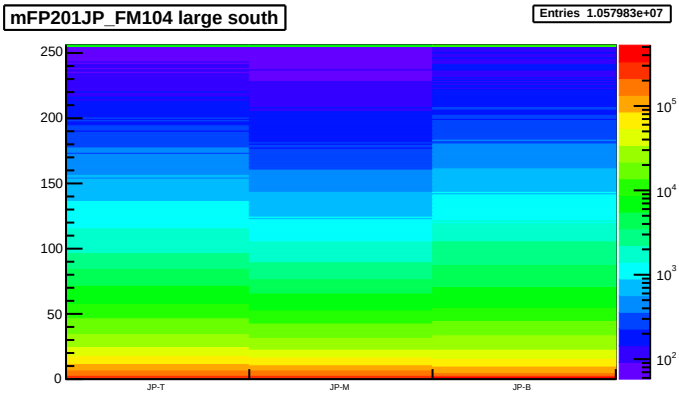

mFP201JPsim_FM101 small north
Entries 7526885
JP-T
JP-M
JP-B

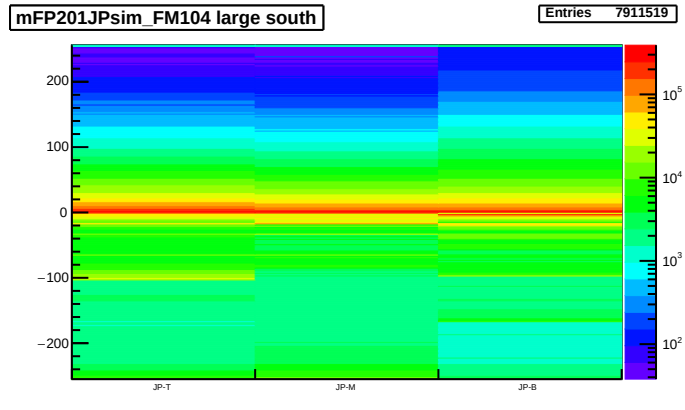

mFP201JP_FM102 small south
Entries 1.057983e+07
JP-T
JP-M
JP-B

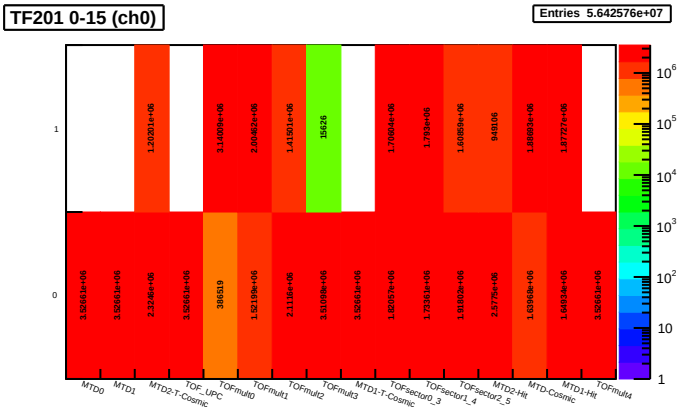

mFP201JPsim_FM102 small south
Entries 7419765
JP-T
JP-M
JP-B

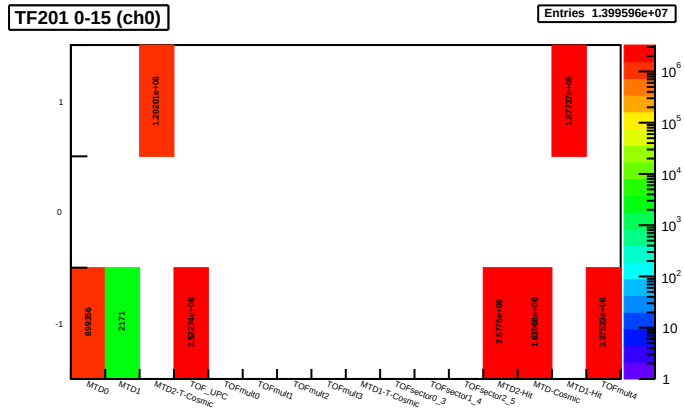

mFP201JP_FM103 large north
Entries 1.057983e+07
JP-T
JP-M
JP-B

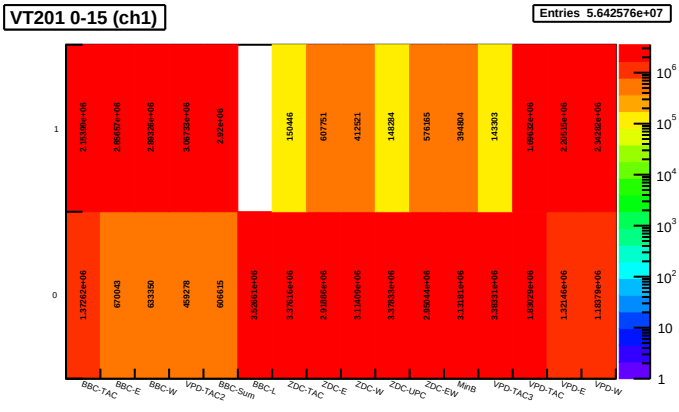

mFP201JPsim_FM103 large north
Entries 9116609
JP-T
JP-M
JP-B

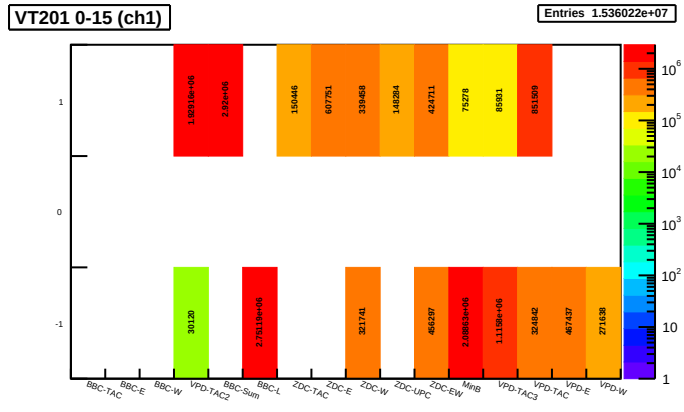

mFP201JP_FM104 large south
Entries 1.057983e+07
JP-T
JP-M
JP-B

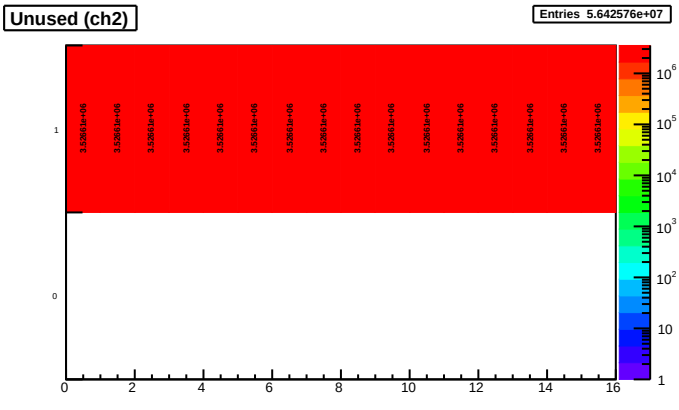

mFP201JPsim_FM104 large south
Entries 7911519
JP-T
JP-M
JP-B

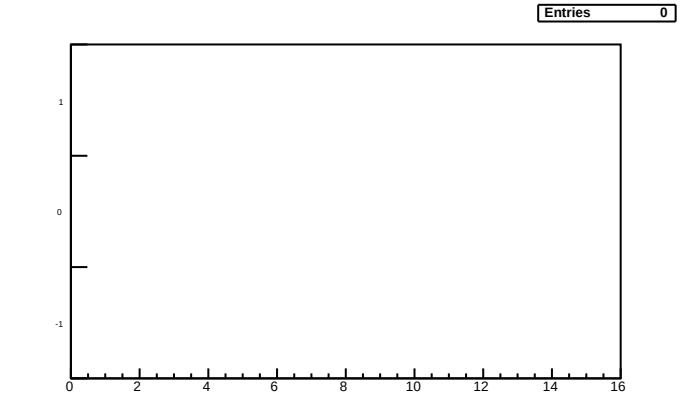

TF201 0-15 (ch0)
Entries 5.642576e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

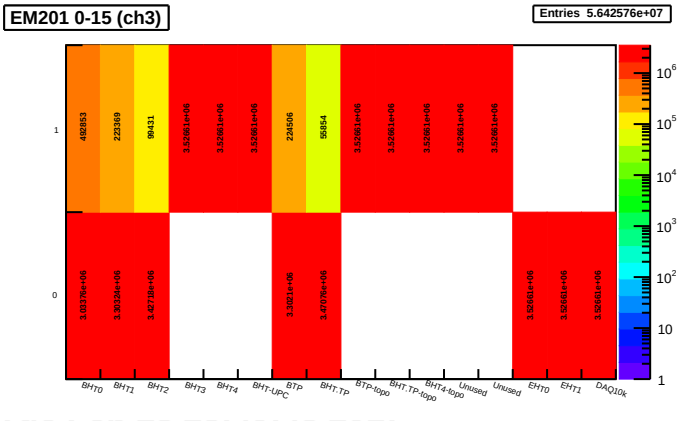

TF201 0-15 (ch0)
Entries 1.399596e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

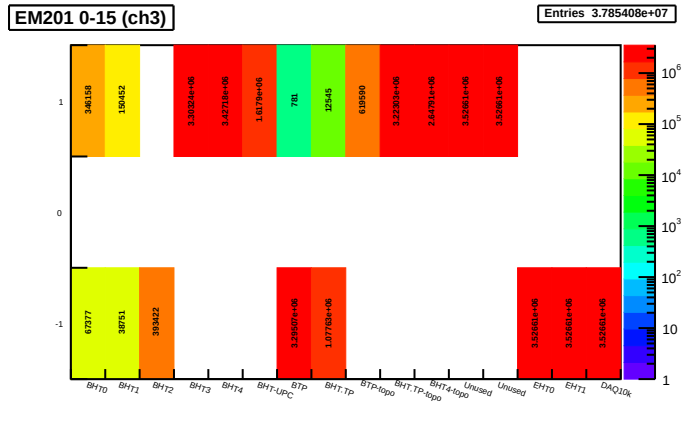

VT201 0-15 (ch1)
Entries 5.642576e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

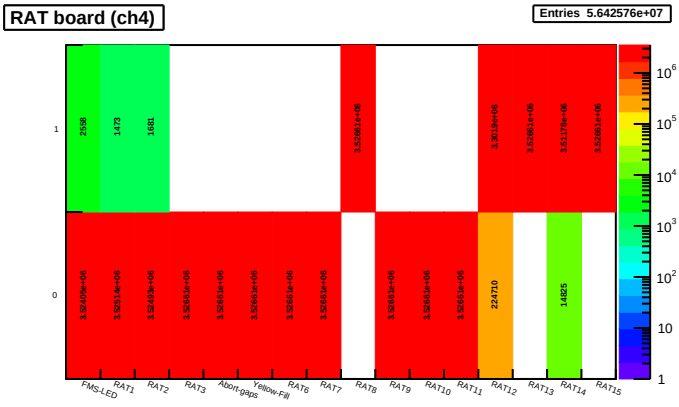

VT201 0-15 (ch1)
Entries 1.536022e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

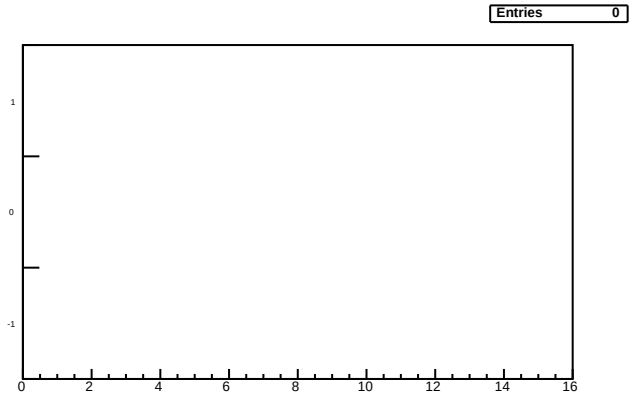

Unused (ch2)
Entries 5.642576e+07

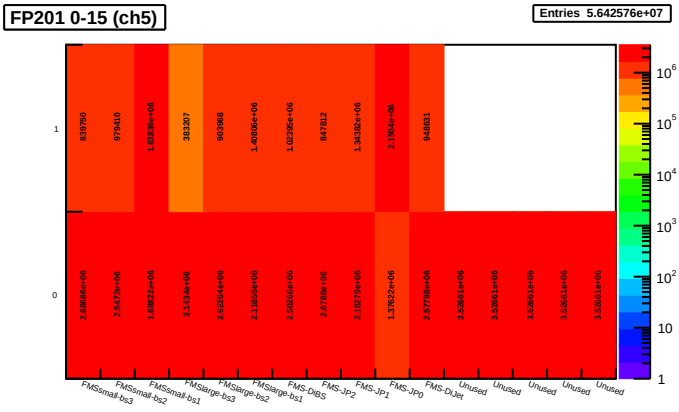

Entries 0

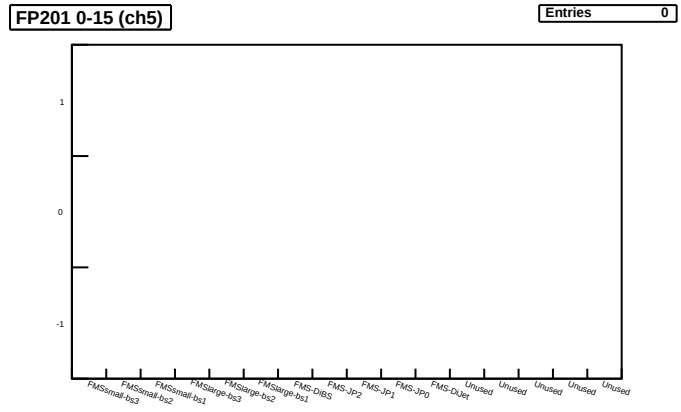

EM201 0-15 (ch3)
Entries 5.642576e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

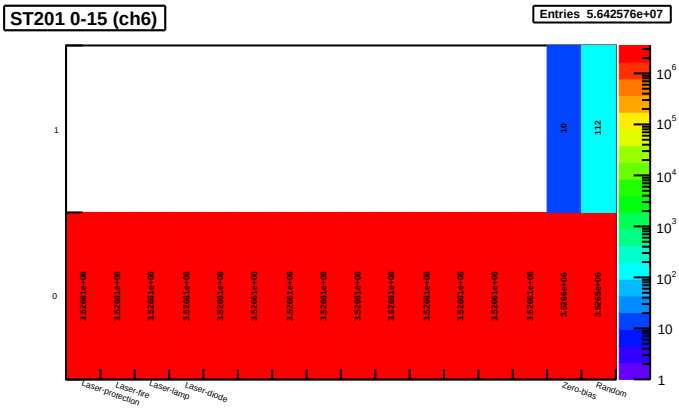

EM201 0-15 (ch3)
Entries 3.785408e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

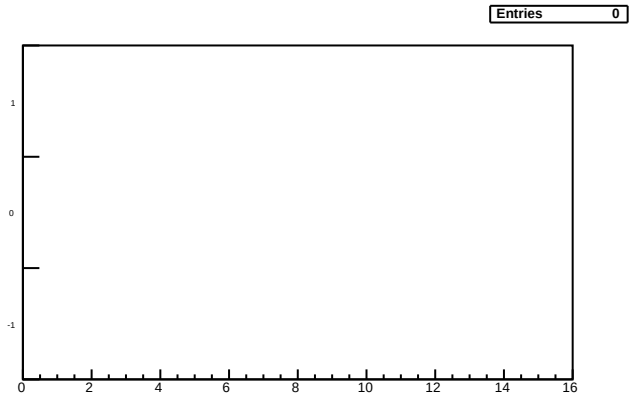

RAT board (ch4)
Entries 5.642576e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

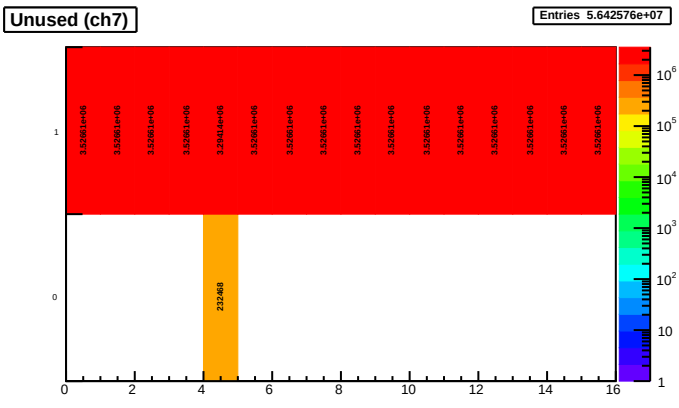

Entries 0

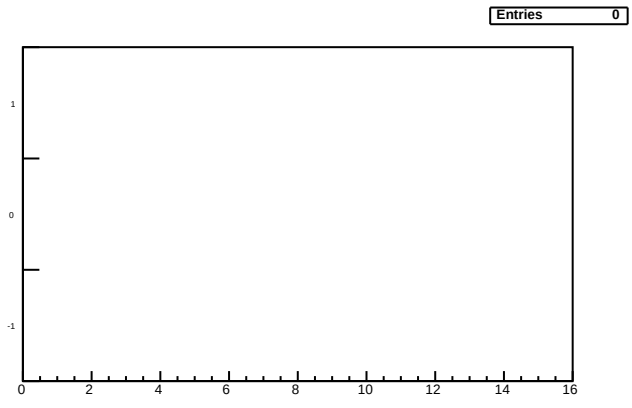

FP201 0-15 (ch5)
Entries 5.642576e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 5.642576e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5.642576e+07


Entries 0