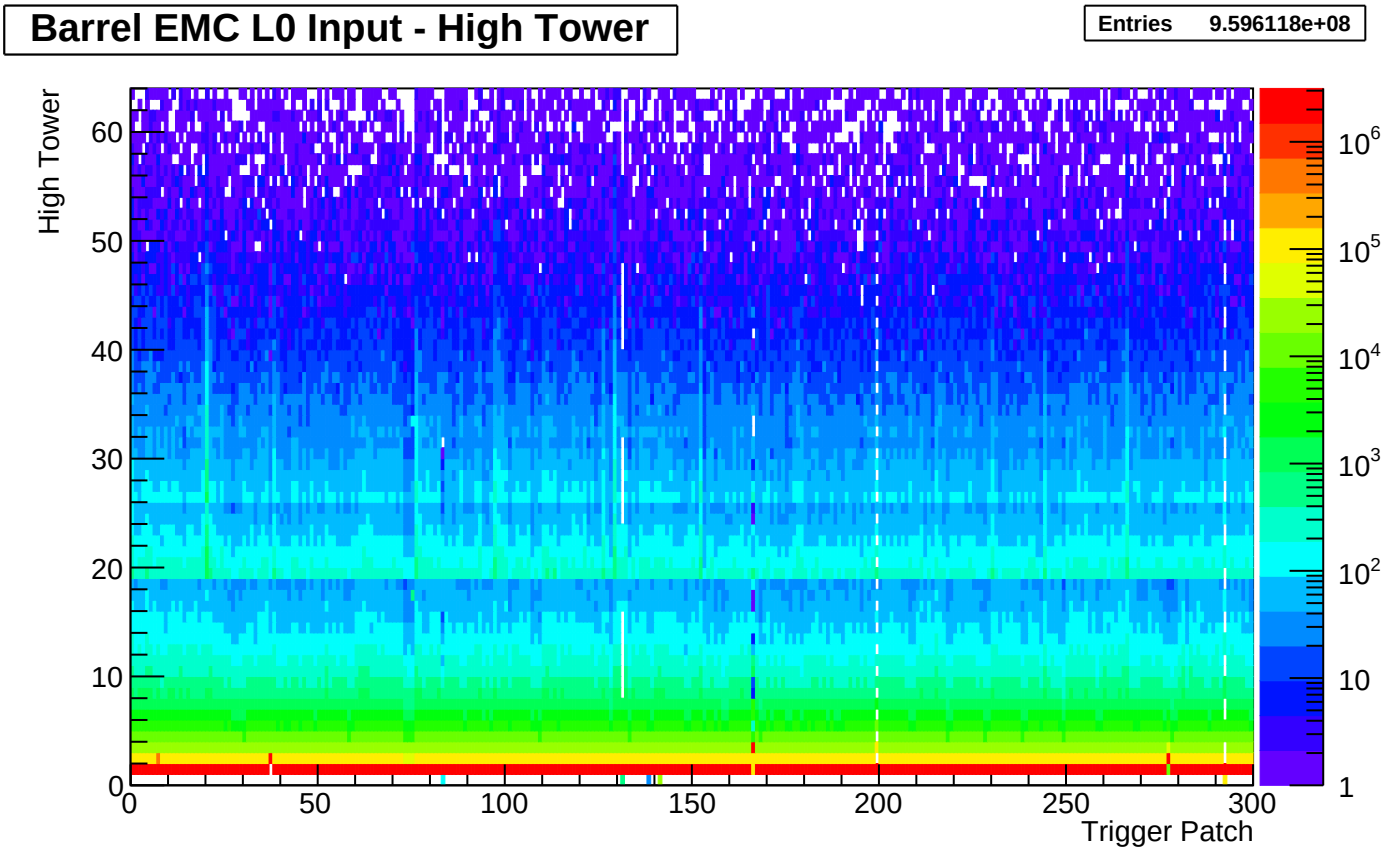
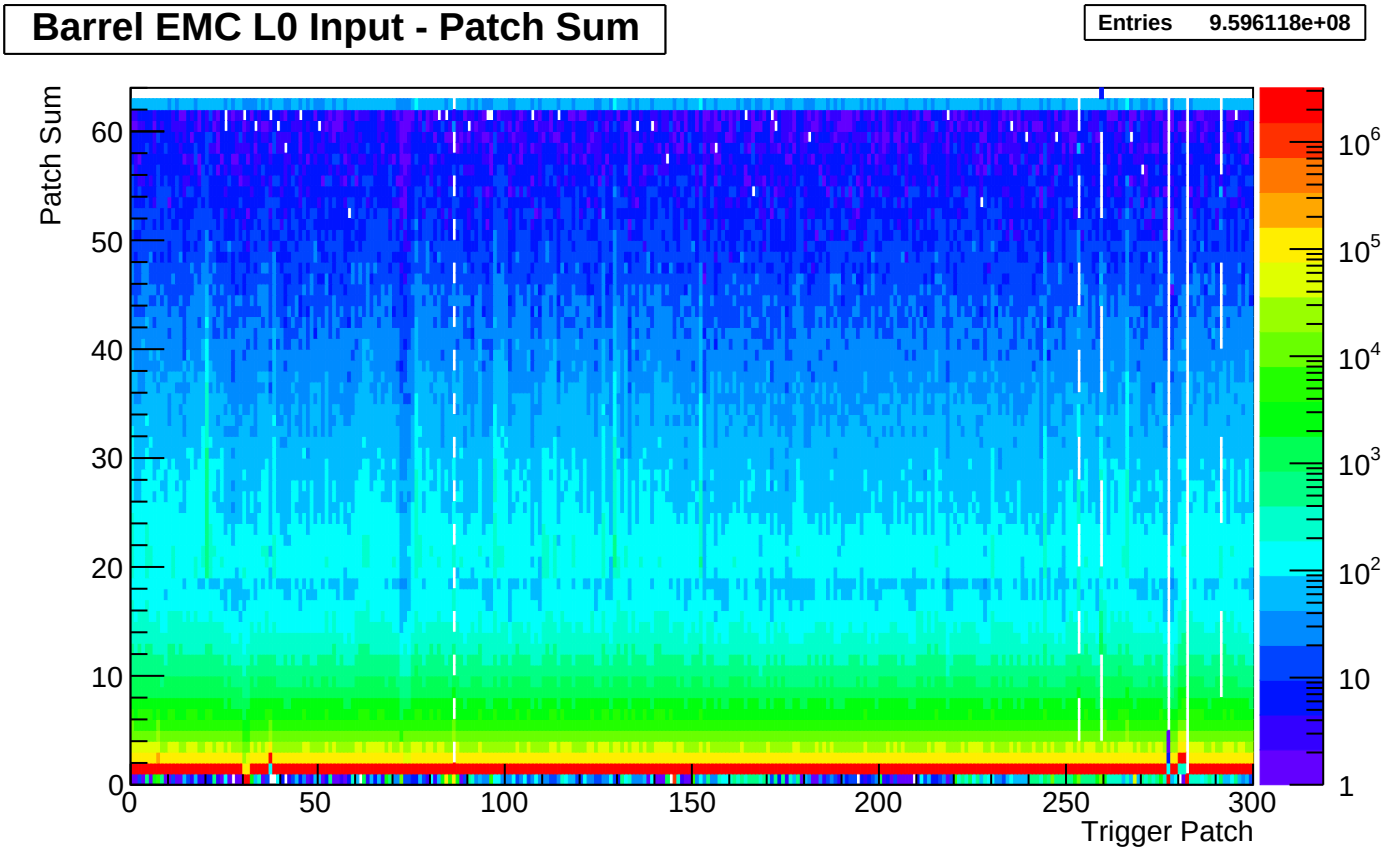
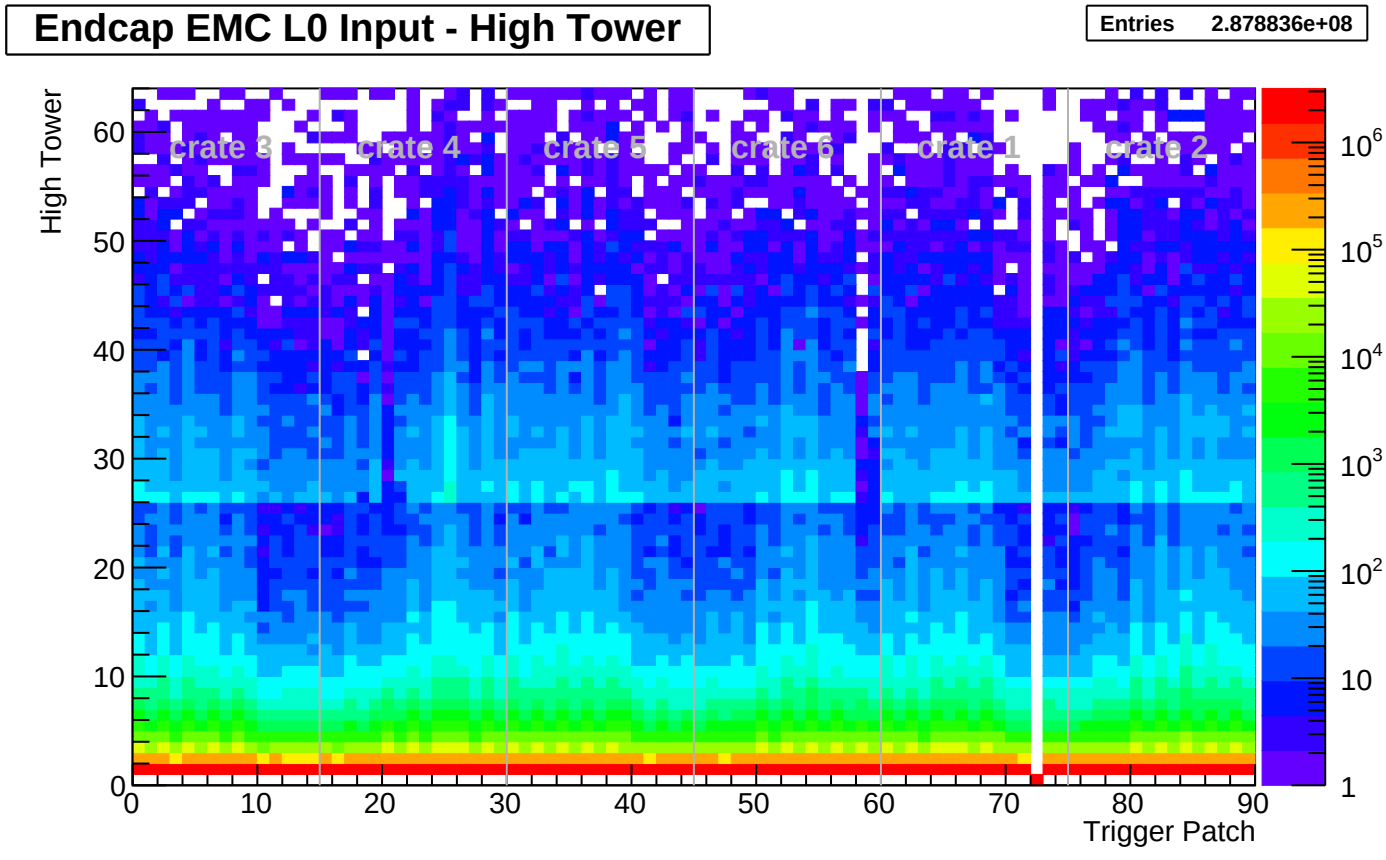
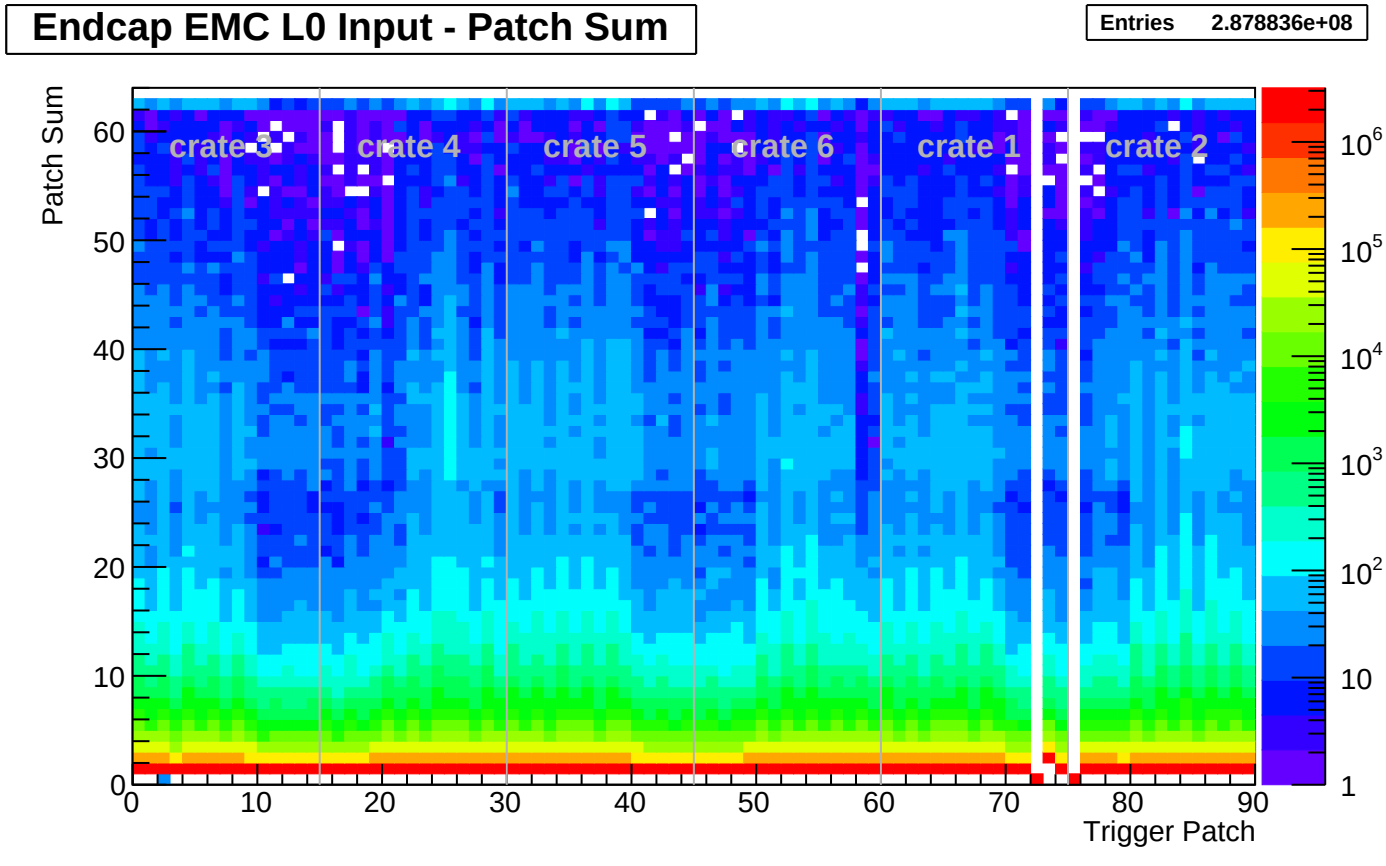
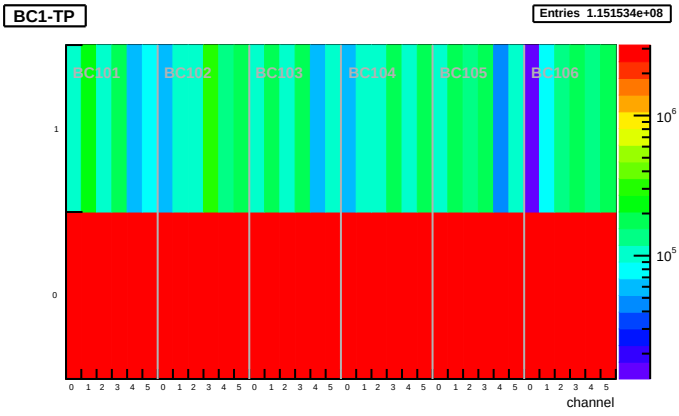
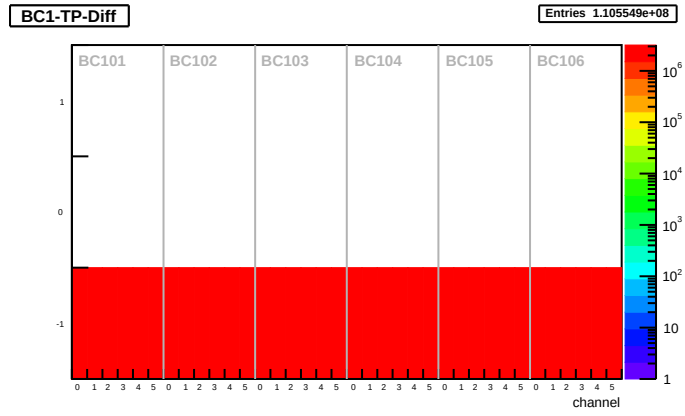

Barrel EMC L0 Input - High Tower
Entries 9.596118e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

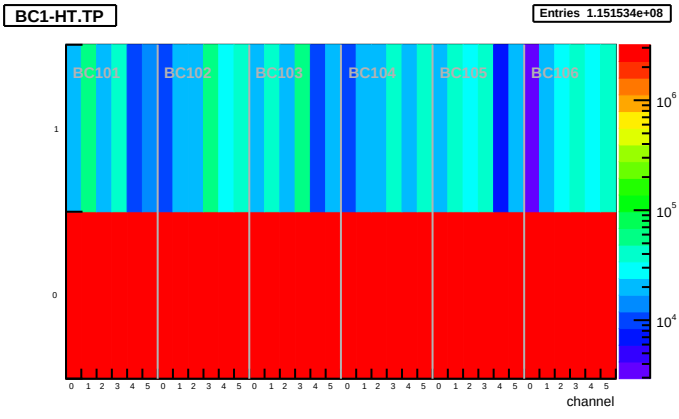

Barrel EMC L0 Input - Patch Sum
Entries 9.596118e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

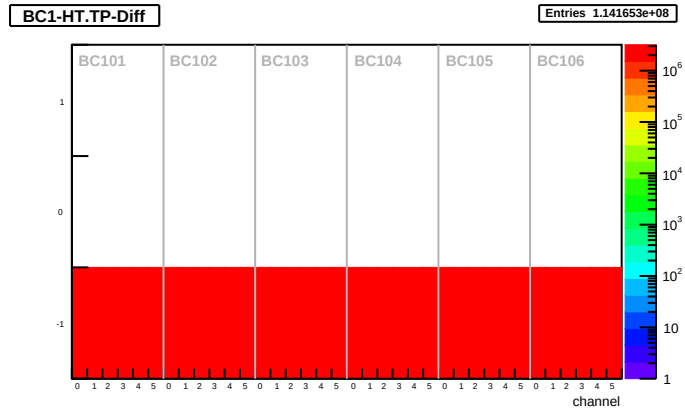

Endcap EMC L0 Input - High Tower
Entries 2.878836e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

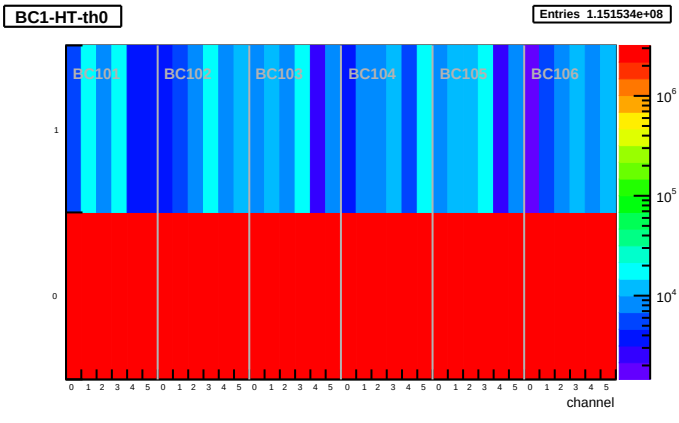

Endcap EMC L0 Input - Patch Sum
Entries 2.878836e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

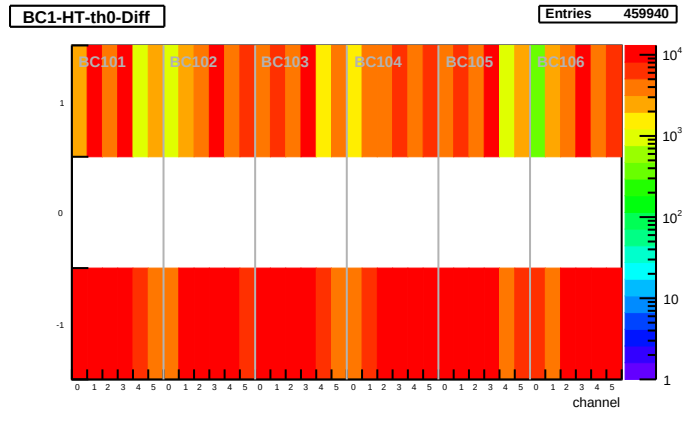

BC1-TP
Entries 1.151534e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

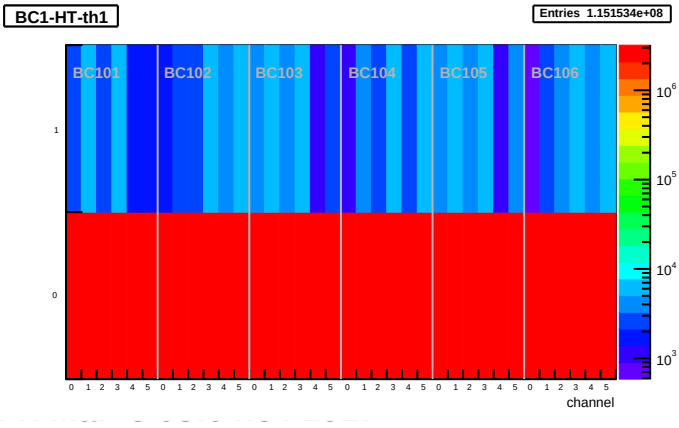

BC1-TP-Diff
Entries 1.105549e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

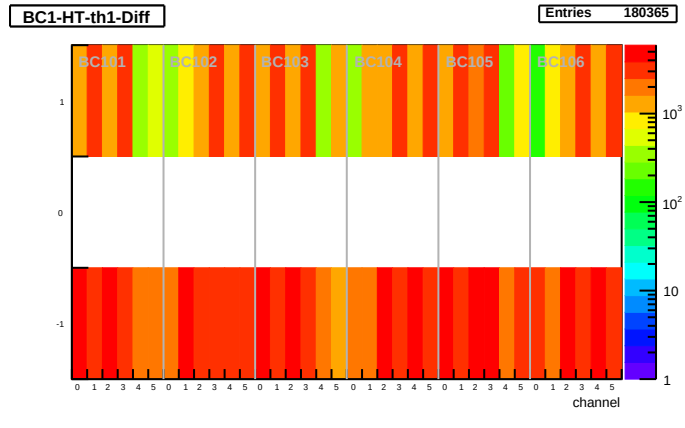

BC1-HT.TP
Entries 1.151534e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

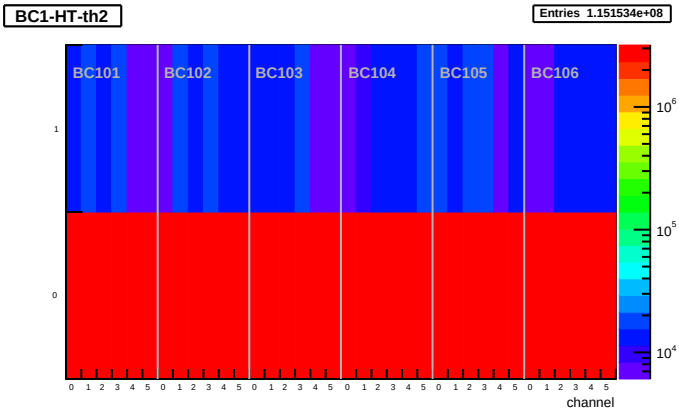

BC1-HT.TP-Diff
Entries 1.141653e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

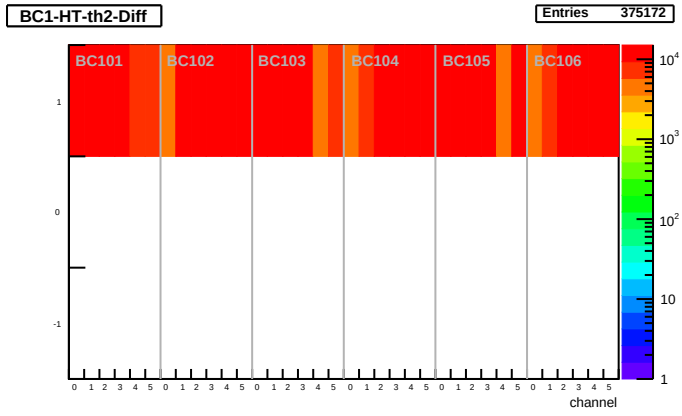

BC1-HT-th0
Entries 1.151534e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

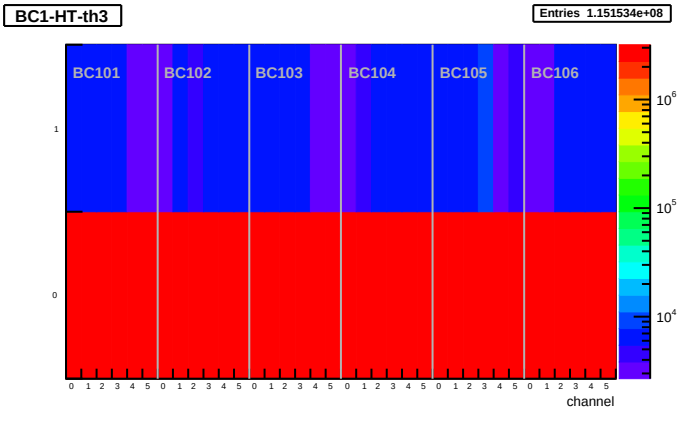

BC1-HT-th0-Diff
Entries 459940
BC101
BC102
BC103
BC104
BC105
BC106
channel

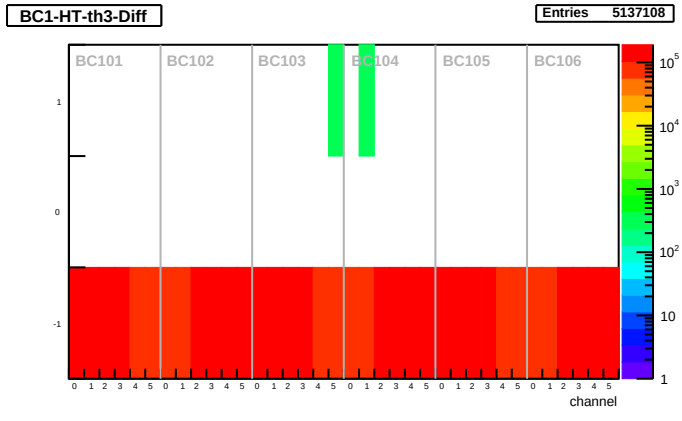

BC1-HT-th1
Entries 1.151534e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

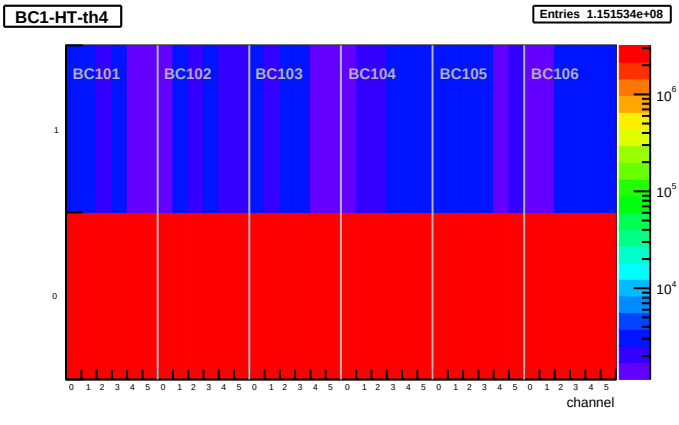

BC1-HT-th1-Diff
Entries 180365
BC101
BC102
BC103
BC104
BC105
BC106
channel

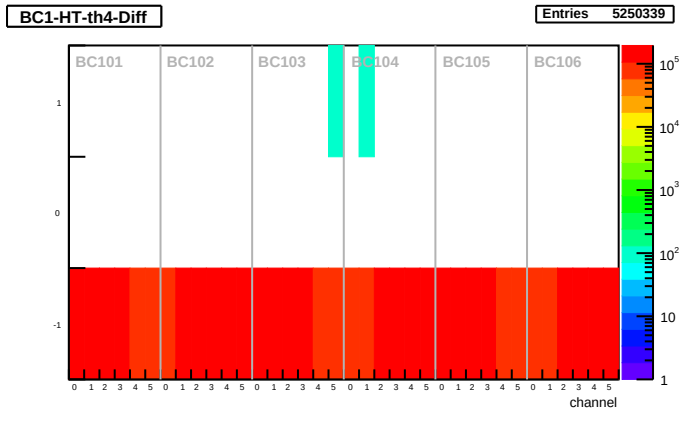

BC1-HT-th2
Entries 1.151534e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

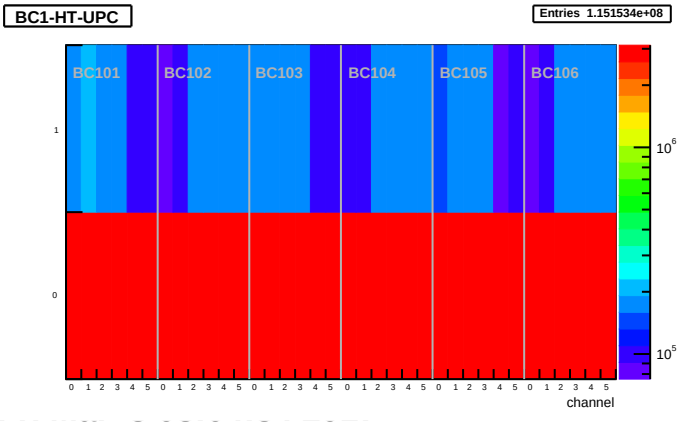

BC1-HT-th2-Diff
Entries 375172
BC101
BC102
BC103
BC104
BC105
BC106
channel

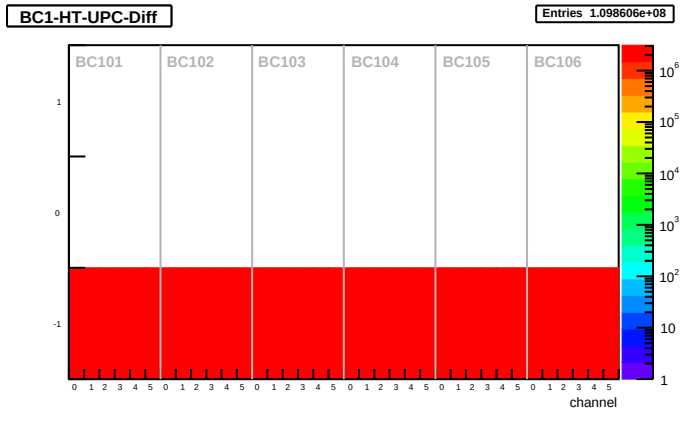

BC1-HT-th3
Entries 1.151534e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

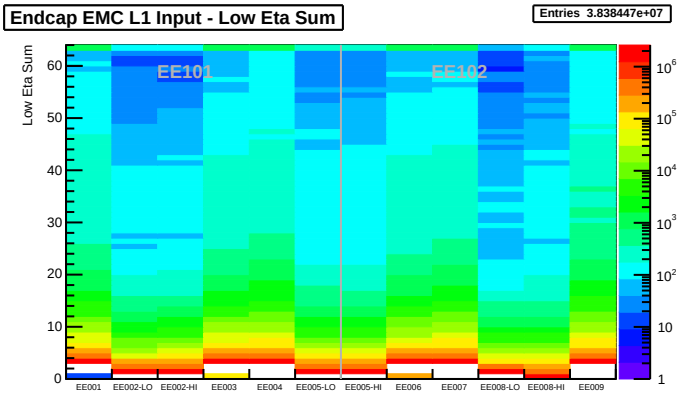

BC1-HT-th3-Diff
Entries 5137108
BC101
BC102
BC103
BC104
BC105
BC106
channel

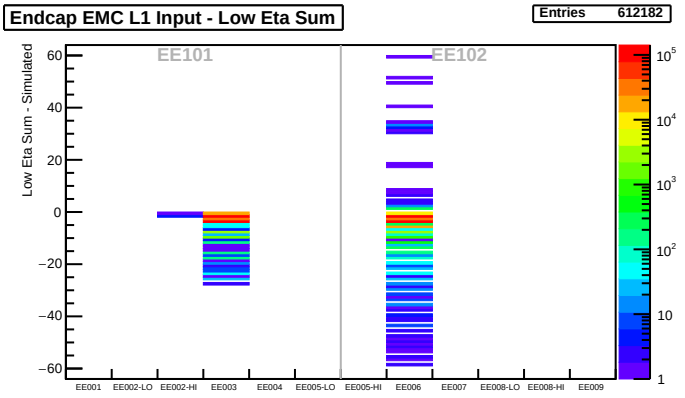

BC1-HT-th4
Entries 1.151534e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

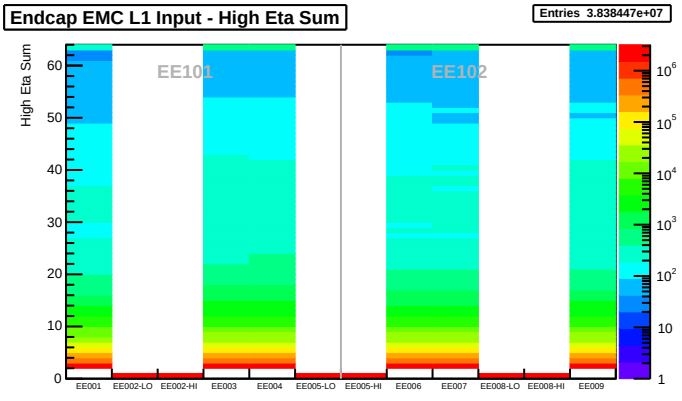

BC1-HT-th4-Diff
Entries 5250339
BC101
BC102
BC103
BC104
BC105
BC106
channel

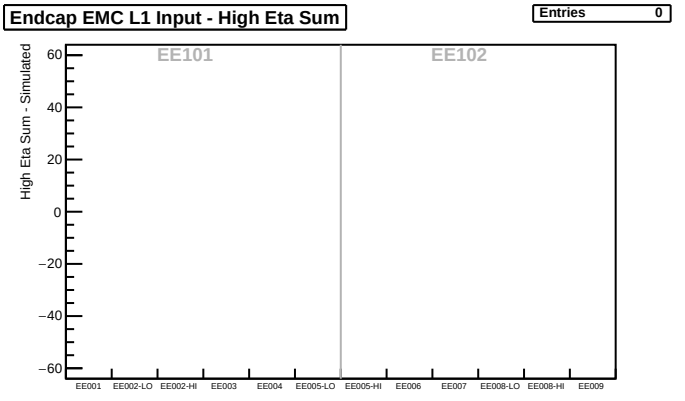

BC1-HT-UPC
Entries 1.151534e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

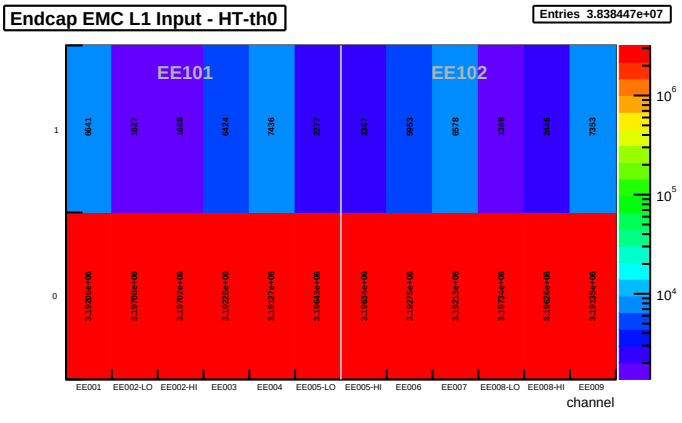

BC1-HT-UPC-Diff
Entries 1.098606e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

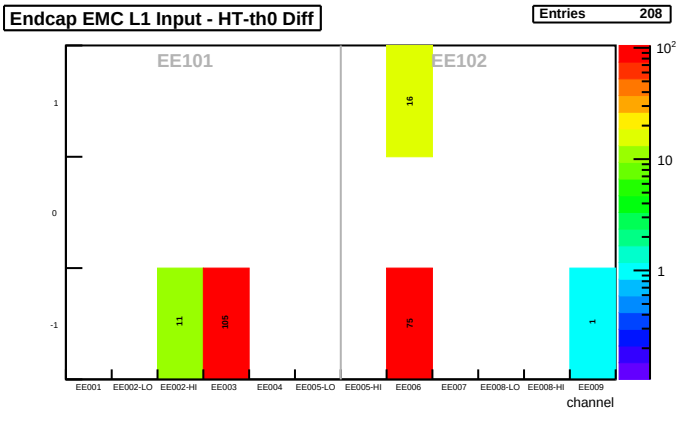

Endcap EMC L1 Input - Low Eta Sum
Entries 3.838447e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

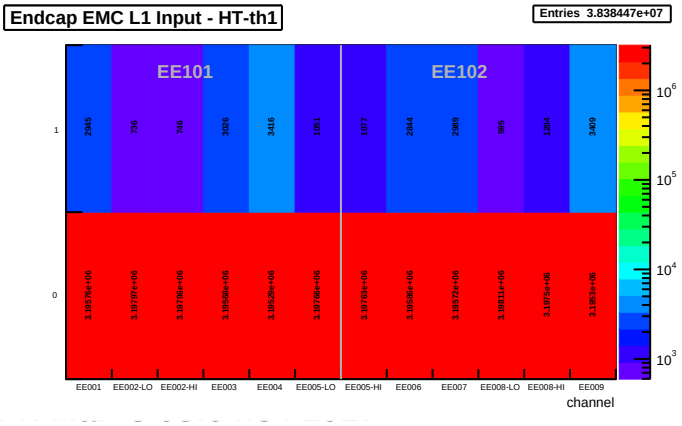

Endcap EMC L1 Input - Low Eta Sum
Entries 612182
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

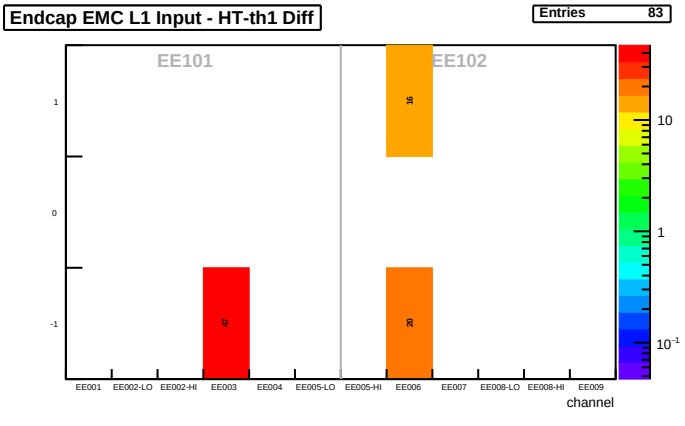

Endcap EMC L1 Input - High Eta Sum
Entries 3.838447e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

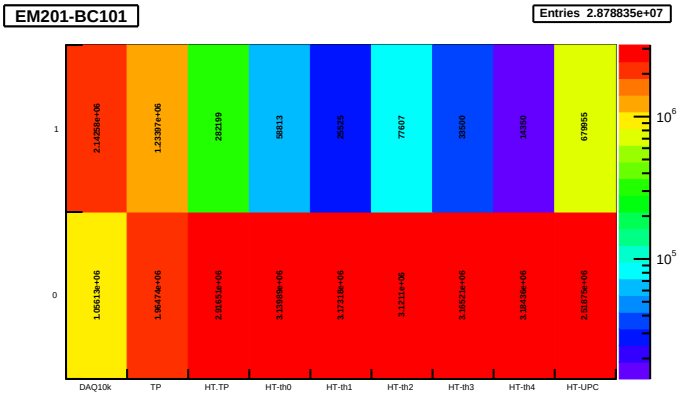

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

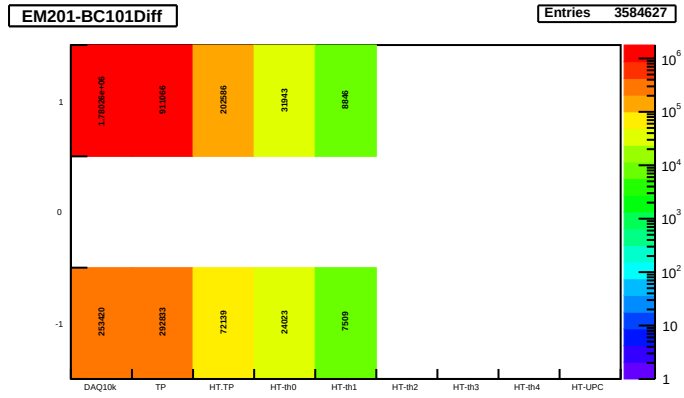

Endcap EMC L1 Input - HT-th0
Entries 3.838447e+07
EE101
EE102
6641 1627 1633 6424 7436 2277 2257 5953 6578 1369 2446 7353
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

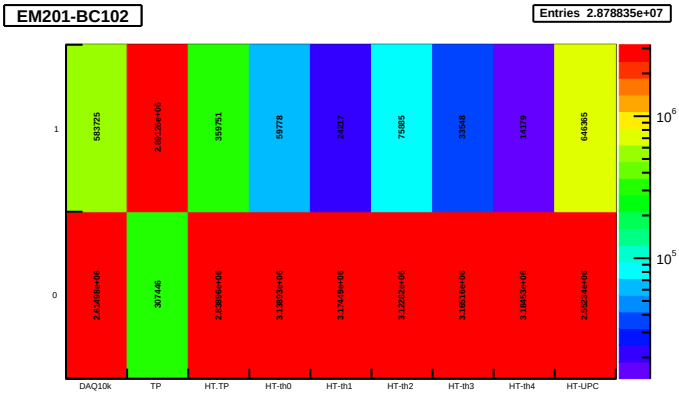

Endcap EMC L1 Input - HT-th0 Diff
Entries 208
EE101
EE102
16
11 105 75 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

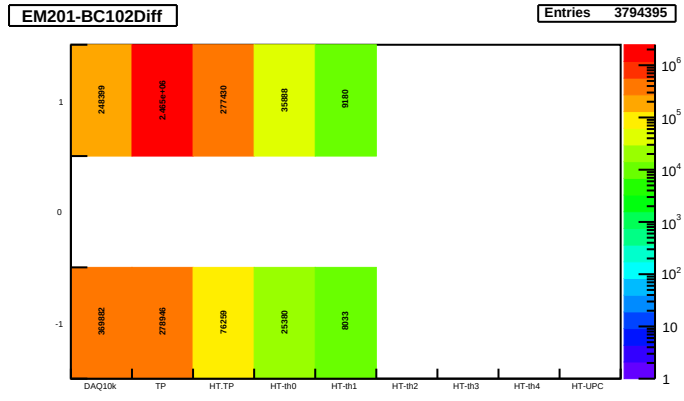

Endcap EMC L1 Input - HT-th1
Entries 3.838447e+07
EE101
EE102
2945 736 746 3026 3416 1051 1077 2984 2989 995 1204 3409
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

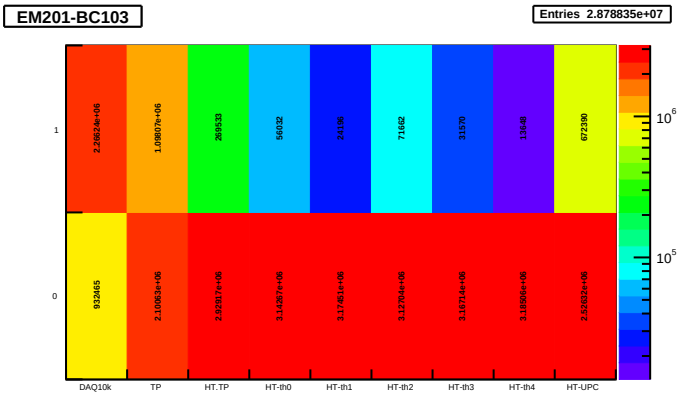

Endcap EMC L1 Input - HT-th1 Diff
Entries 83
EE101
EE102
16
47 20
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

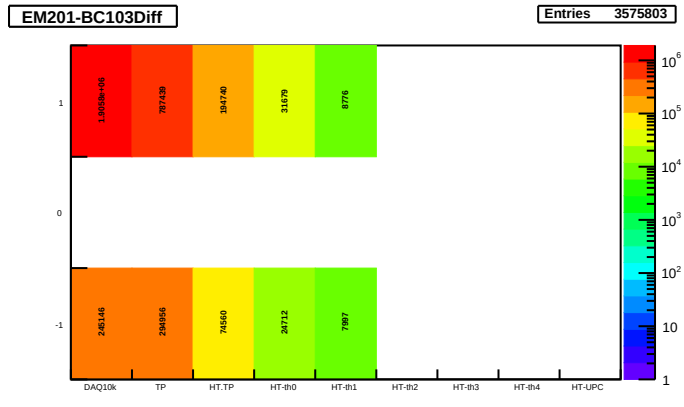

EM201-BC101
Entries 2.878835e+07
2.14258e+06
1.22397e+06
282199
59813
26525
77607
33500
14350
679955
1.06613e+06
1.95474e+06
2.91651e+06
3.13989e+06
3.17318e+06
3.12111e+06
3.16521e+06
3.18436e+06
2.53075e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

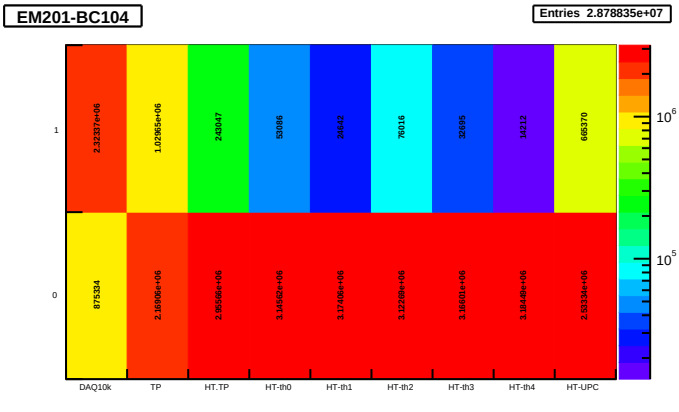

EM201-BC101Diff
Entries 3584627
1.76026e+06
911956
202586
31943
8846
253420
292833
72139
24023
7509
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

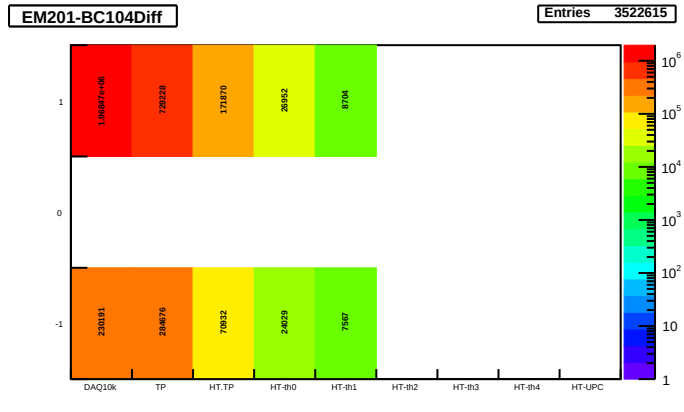

EM201-BC102
Entries 2.878835e+07
583725
2.89126e+06
359751
59778
24217
75885
33548
14179
646365
2.61988e+06
307446
2.83996e+06
3.13993e+06
3.17449e+06
3.12202e+06
3.16516e+06
3.18453e+06
2.55234e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3794395
248399
2.45e+06
277420
35888
9180
369882
278946
76289
25380
8033
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

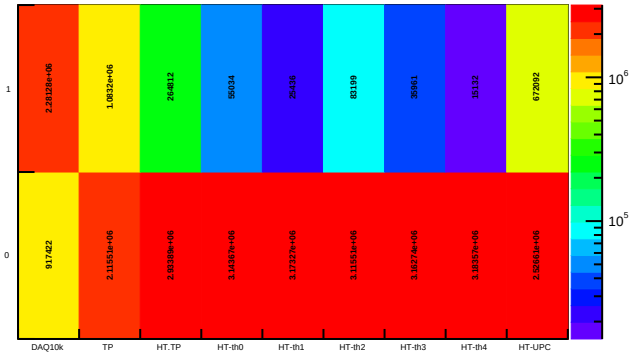

EM201-BC103
Entries 2.878835e+07
2.26624e+06
1.08076e+06
269533
56032
24195
71662
31570
13548
672390
933465
2.10063e+06
2.92317e+06
3.14267e+06
3.17451e+06
3.12704e+06
3.14714e+06
3.18356e+06
2.52632e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 3575803
1.30058e+06
787439
194740
31679
8776
245146
296956
74560
24712
7997
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

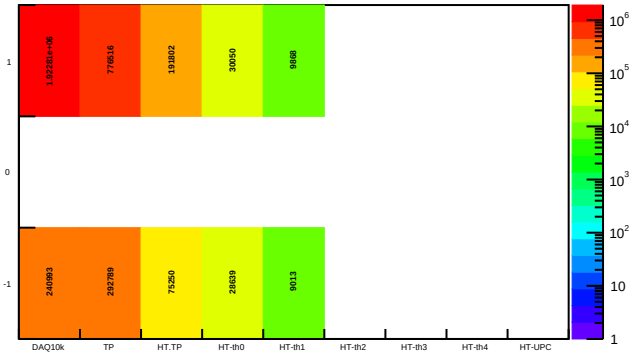

EM201-BC104
Entries 2.878835e+07
2.32337e+06
1.02965e+06
243047
53086
24642
76016
32695
14212
665370
875384
2.16906e+06
2.95566e+06
3.14582e+06
3.17406e+06
3.12289e+06
3.16601e+06
3.18449e+06
2.53334e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3522615
1.96947e+06
729228
171870
26952
8704
230191
284676
70932
24029
7567
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

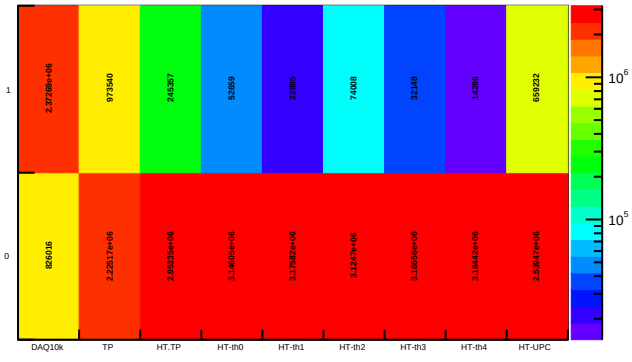
EM201-BC105 Entries 2.878835e+07



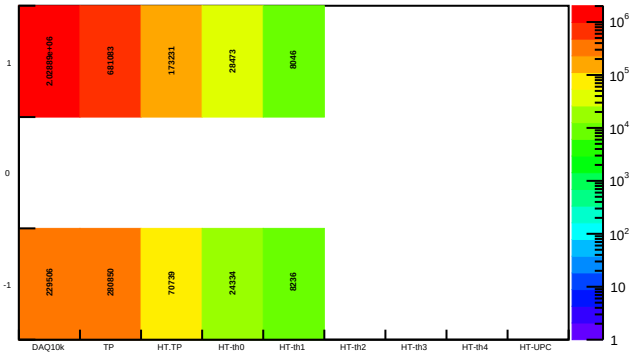
EM201-BC105Diff Entries 3577729



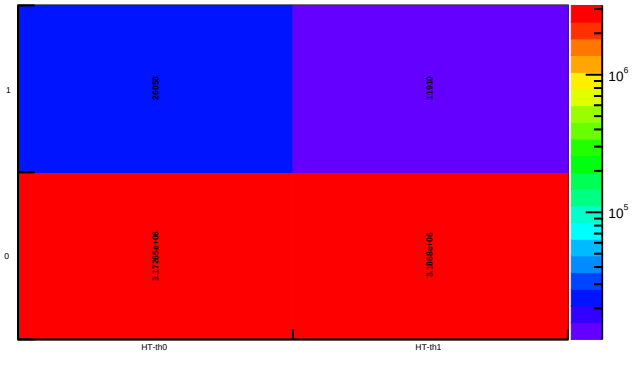
EM201-BC106 Entries 2.878835e+07



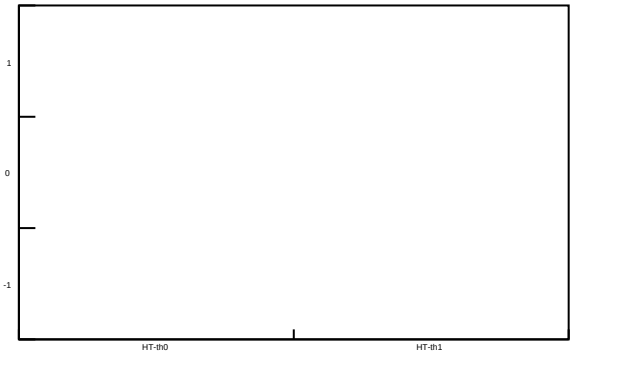
EM201-BC106Diff Entries 3533387



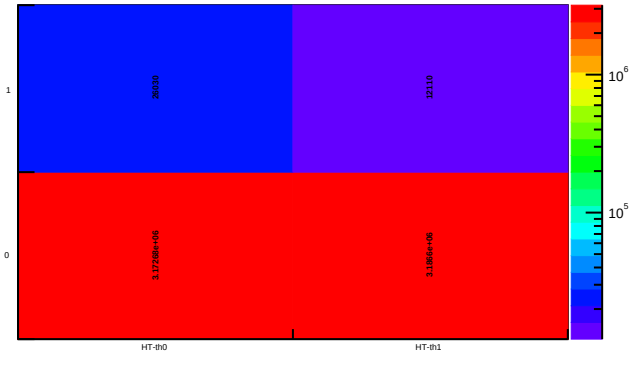
EM201-EE101 Entries 6397412



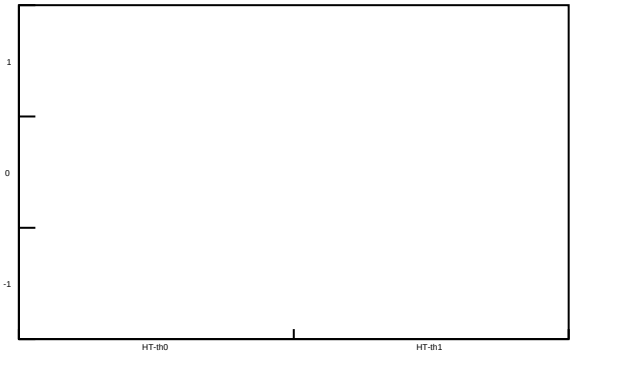
EM201-EE101Diff Entries 0

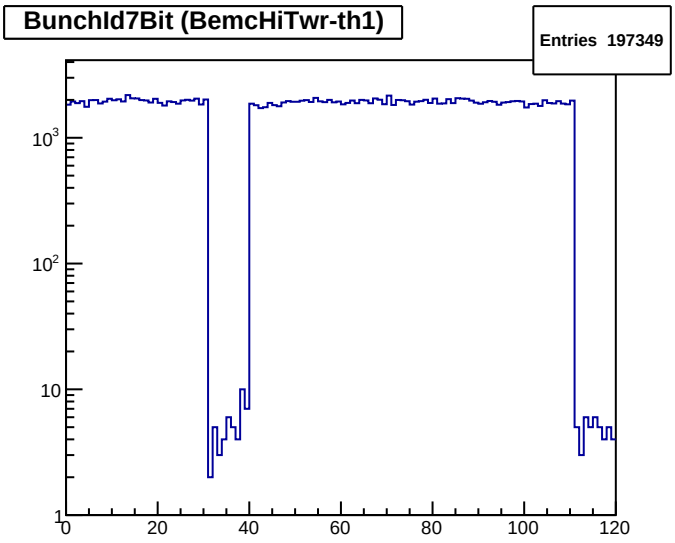


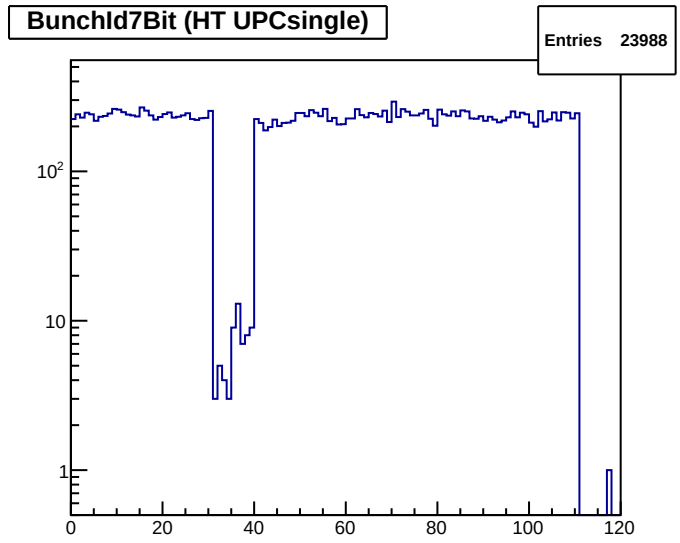
EM201-EE102 Entries 6397412

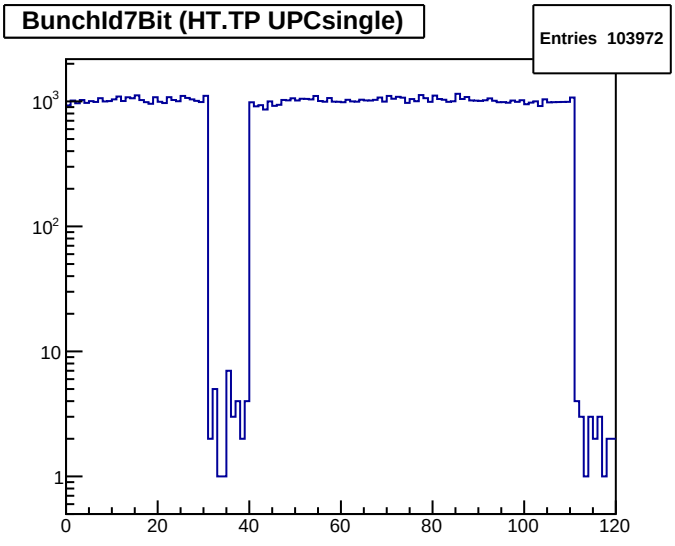


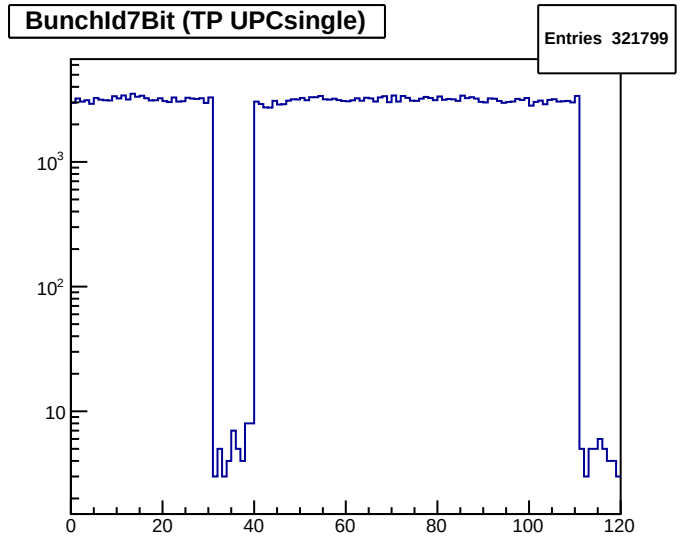
EM201-EE102Diff Entries 0

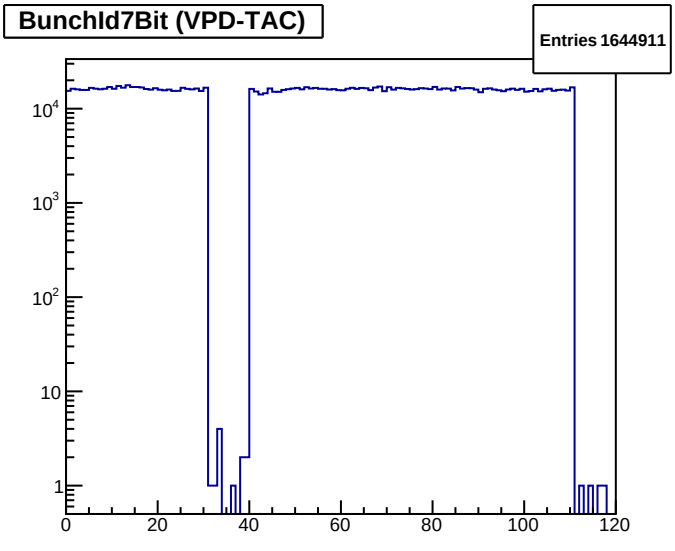


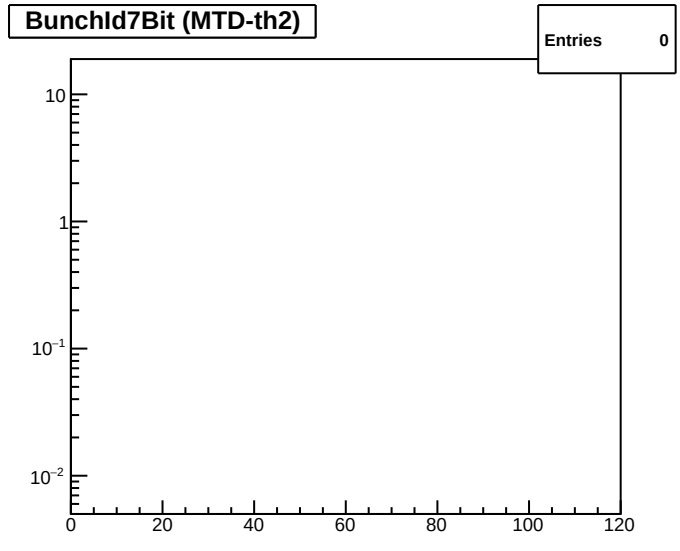

BunchId7Bit (BemcHiTwr-th1)
Entries 197349

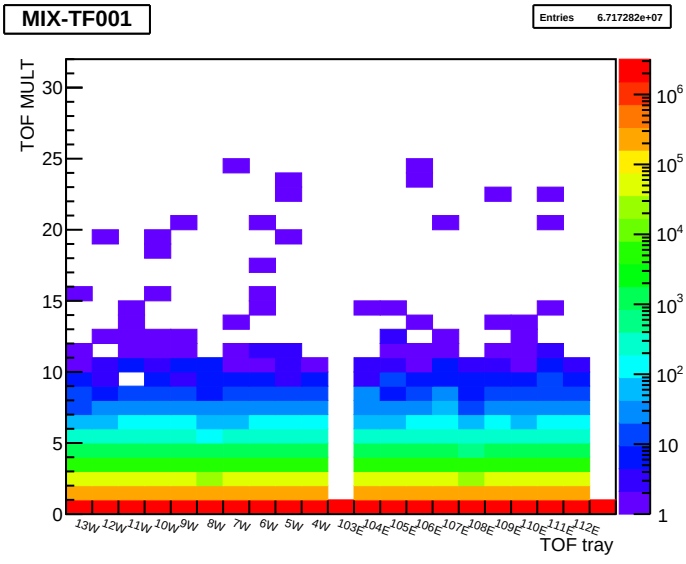

BunchId7Bit (HT UPCsingle)
Entries 23988

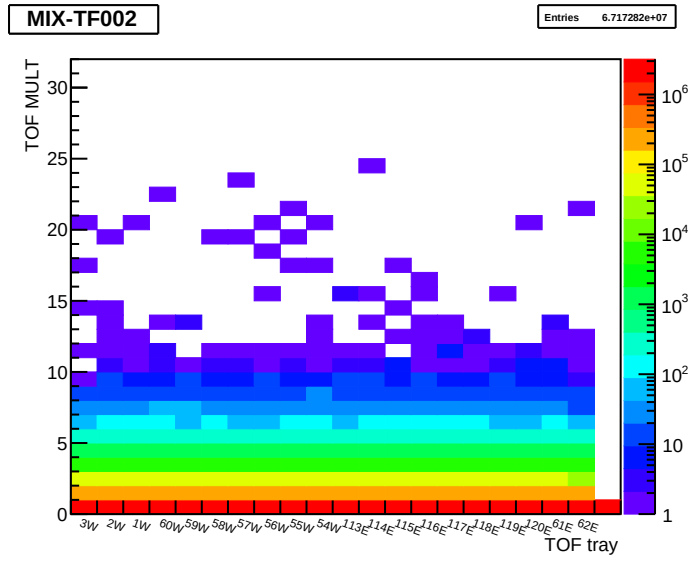

BunchId7Bit (HT.TP UPCsingle)
Entries 103972

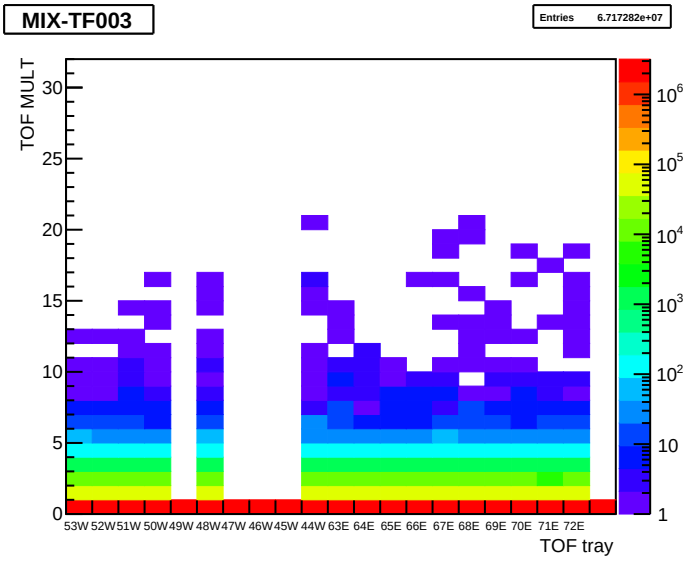

BunchId7Bit (TP UPCsingle)
Entries 321799

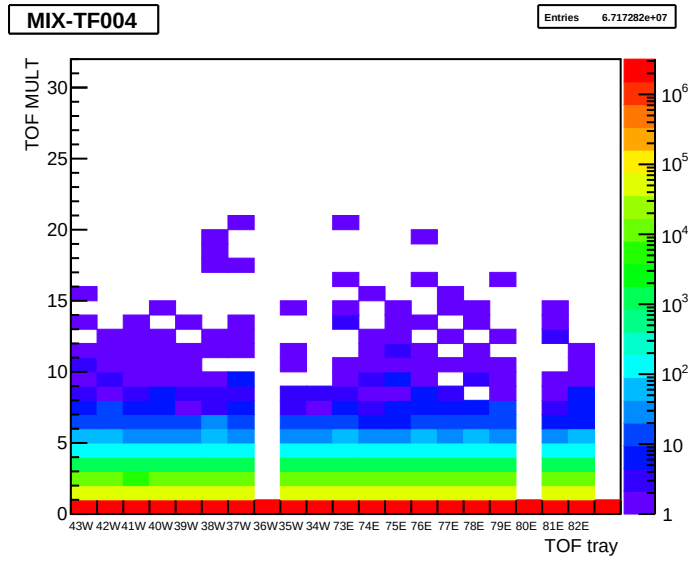

BunchId7Bit (VPD-TAC)
Entries 1644911

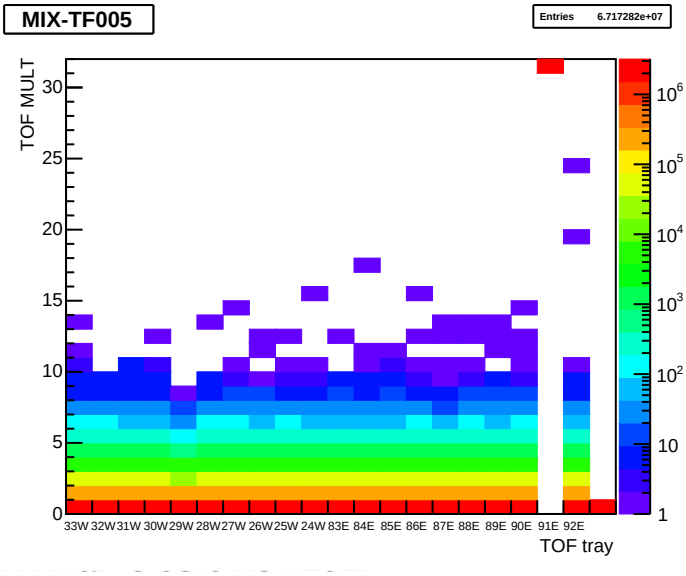

BunchId7Bit (MTD-th2)
Entries 0

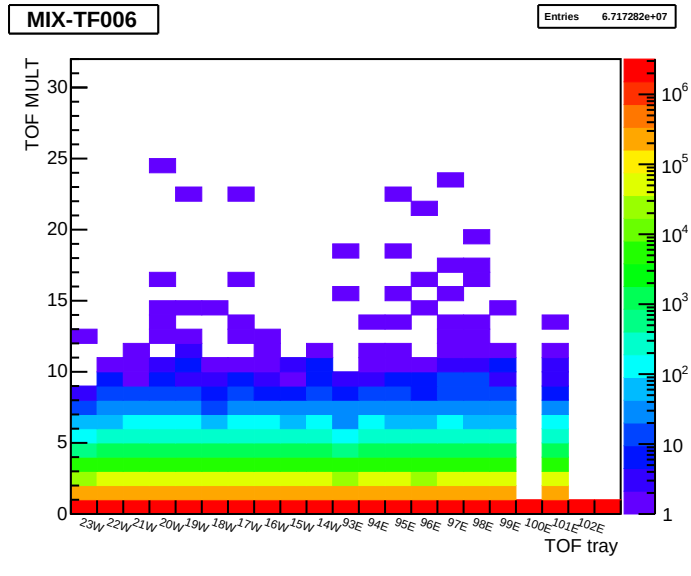

MIX-TF001
Entries 6.717282e+07
TOF MULT
TOF tray

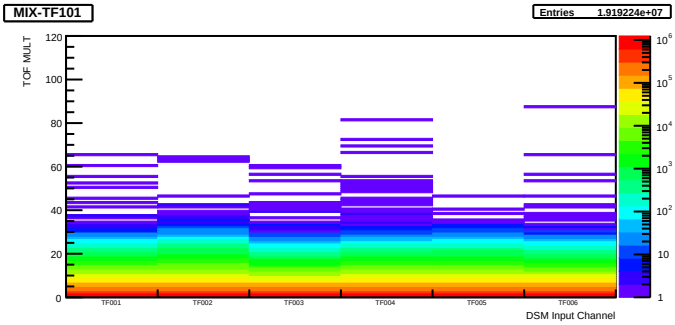

MIX-TF002
Entries 6.717282e+07
TOF MULT
TOF tray

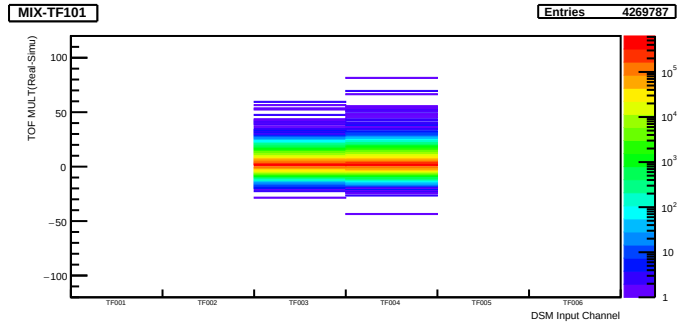

MIX-TF003
Entries 6.717282e+07
TOF MULT
TOF tray

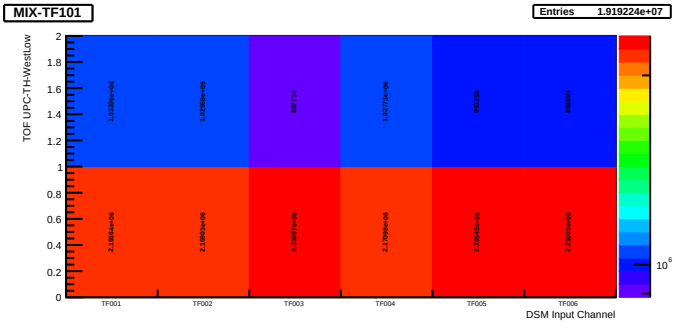

MIX-TF004
Entries 6.717282e+07
TOF MULT
TOF tray

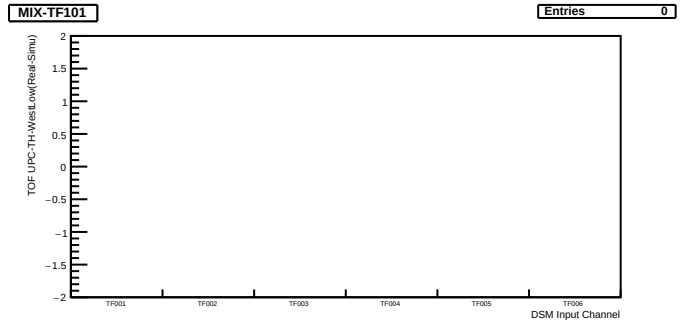

MIX-TF005
Entries 6.717282e+07
TOF MULT
TOF tray

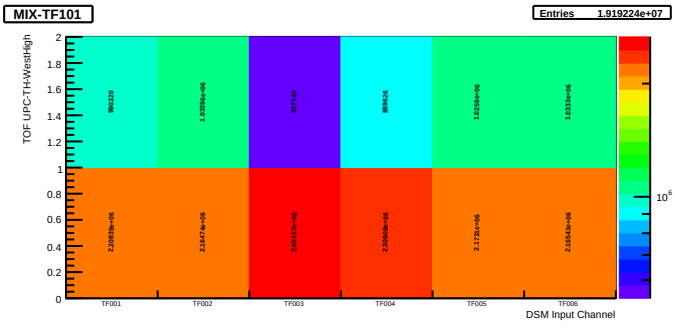

MIX-TF006
Entries 6.717282e+07
TOF MULT
TOF tray

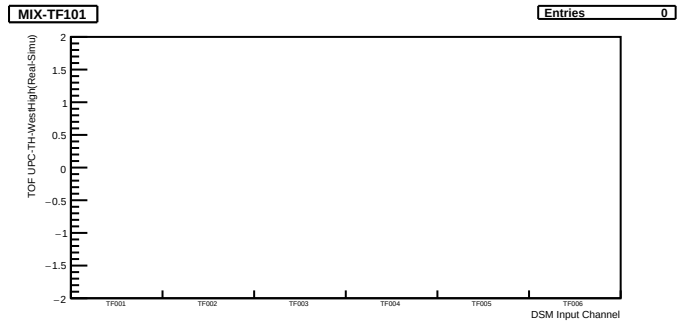

MIX-TF101
Entries 1.919224e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

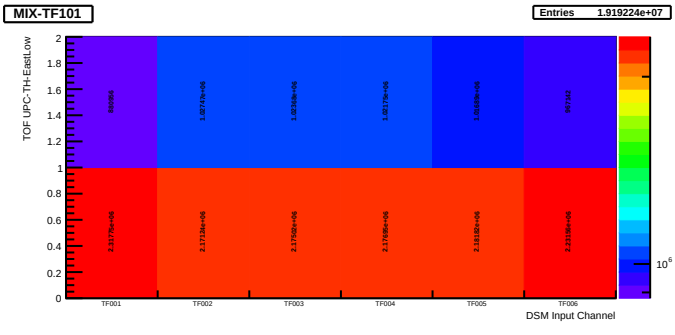

MIX-TF101
Entries 4269787
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

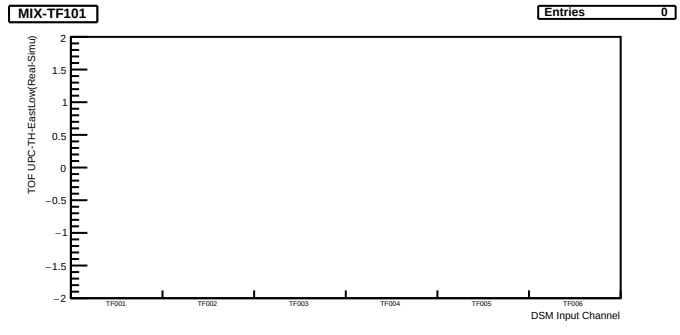

MIX-TF101
Entries 1.919224e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

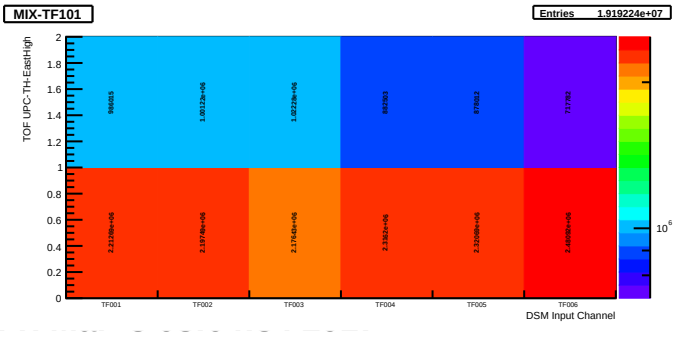

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

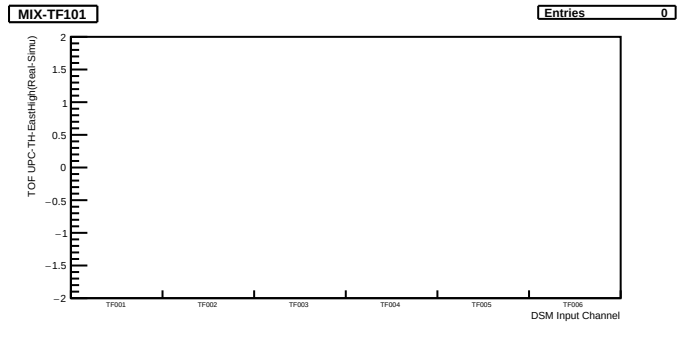

MIX-TF101
Entries 1.919224e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

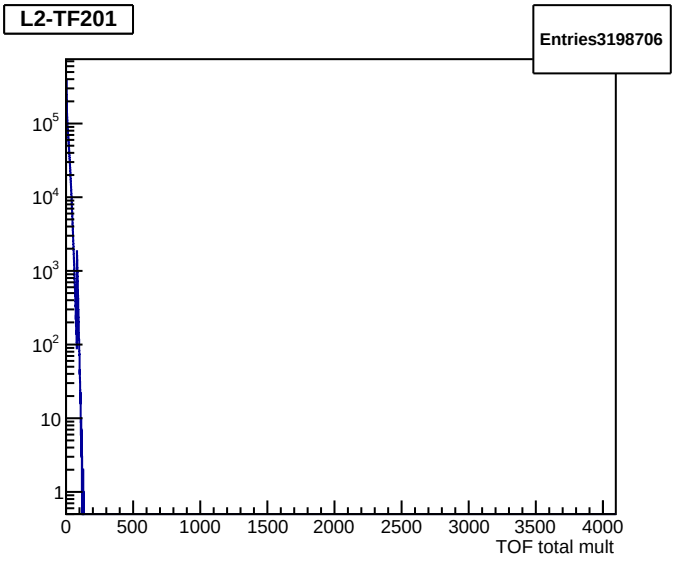

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

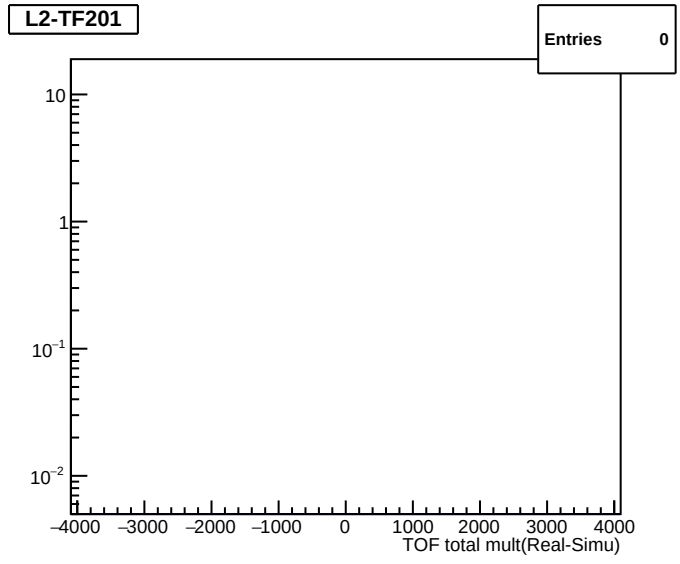

MIX-TF101
Entries 1.919224e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

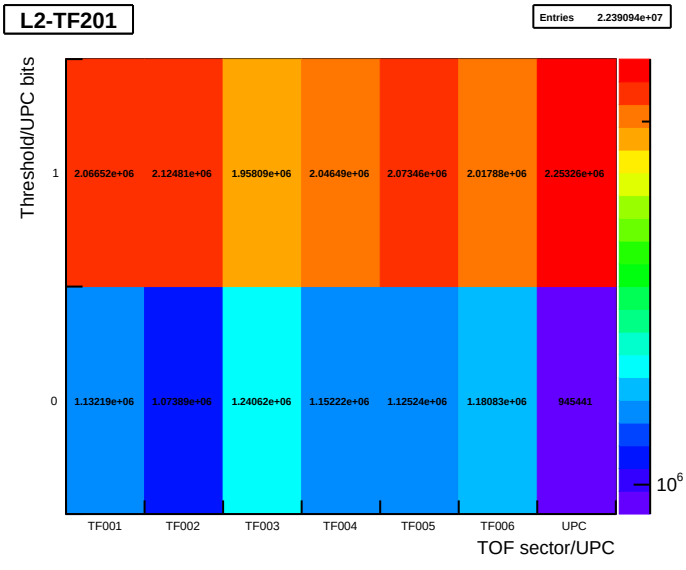

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

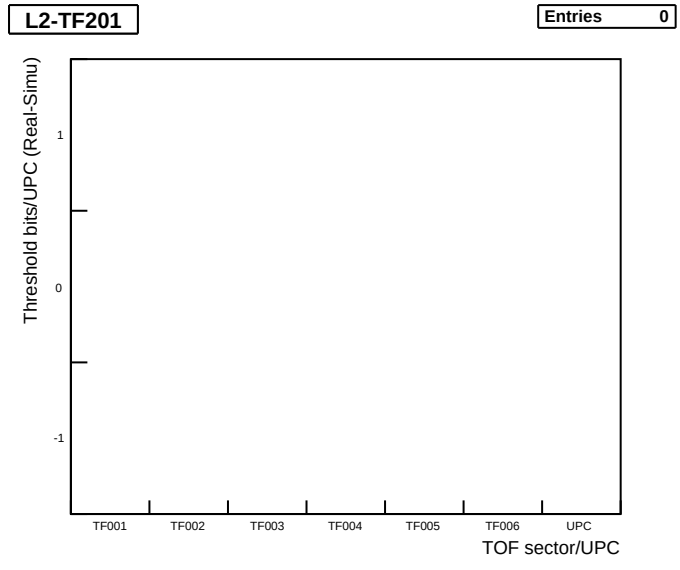

MIX-TF101
Entries 1.919224e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

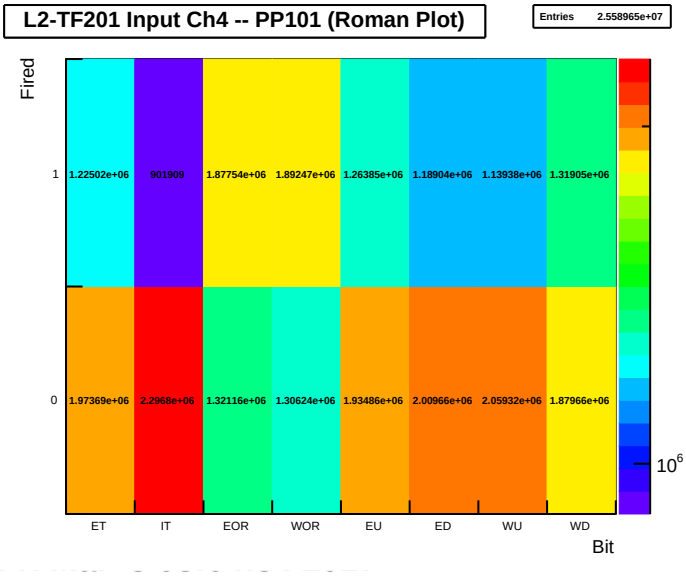

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

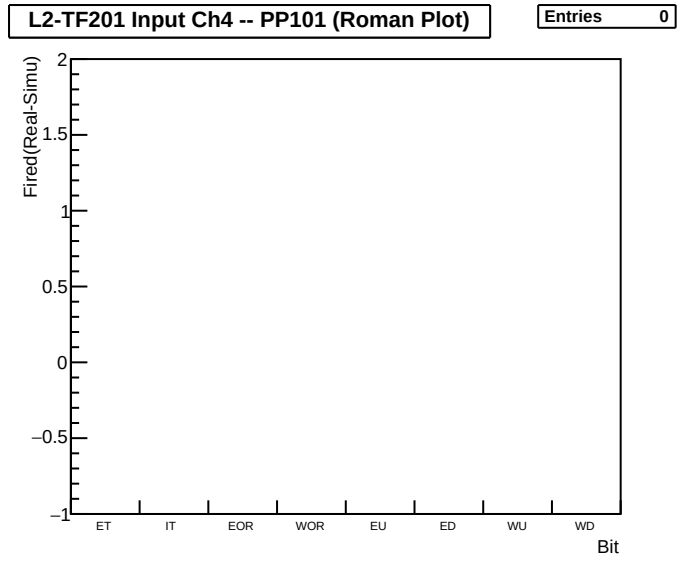

L2-TF201
Entries3198706
TOF total mult

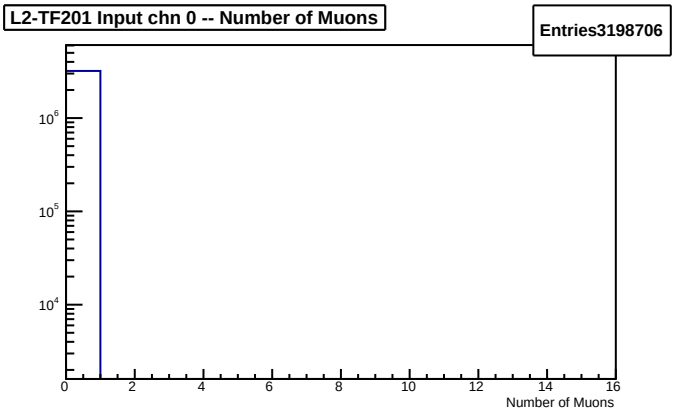

L2-TF201
Entries 0
TOF total mult(Real-Simu)

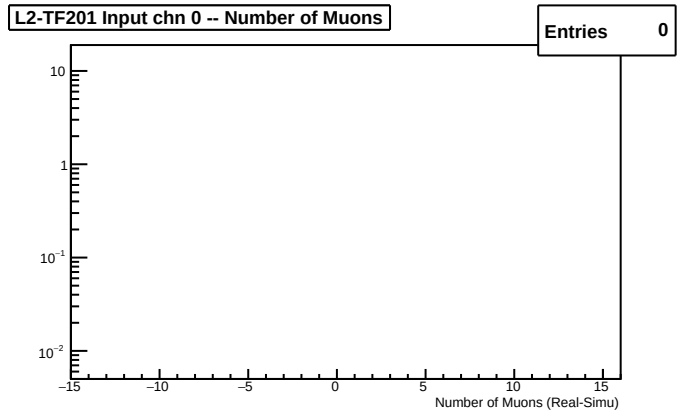

L2-TF201
Entries 2.239094e+07
Threshold/UPC bits
2.06652e+06
2.12481e+06
1.95809e+06
2.04649e+06
2.07346e+06
2.01788e+06
2.25326e+06
1.13219e+06
1.07389e+06
1.24062e+06
1.15222e+06
1.12524e+06
1.18083e+06
945441
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

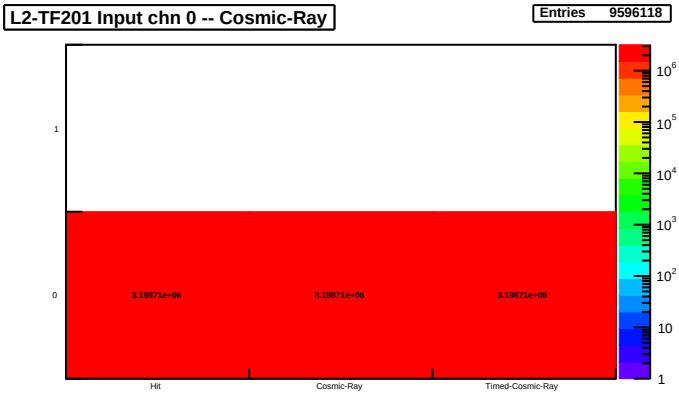

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

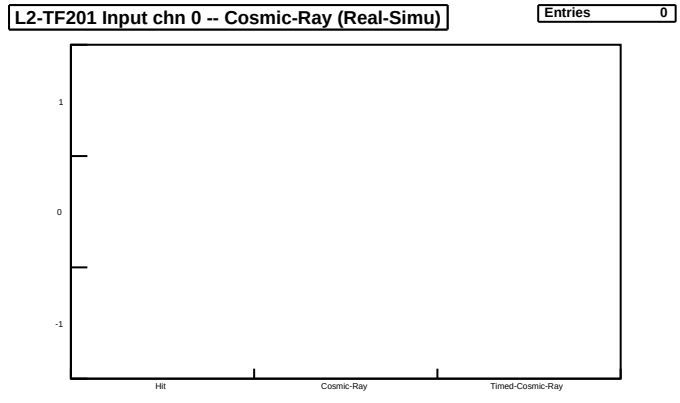

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.558965e+07
Fired
1.22502e+06
901909
1.87754e+06
1.89247e+06
1.26385e+06
1.18904e+06
1.13938e+06
1.31905e+06
1.97369e+06
2.2968e+06
1.32116e+06
1.30624e+06
1.93486e+06
2.00966e+06
2.05932e+06
1.87966e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

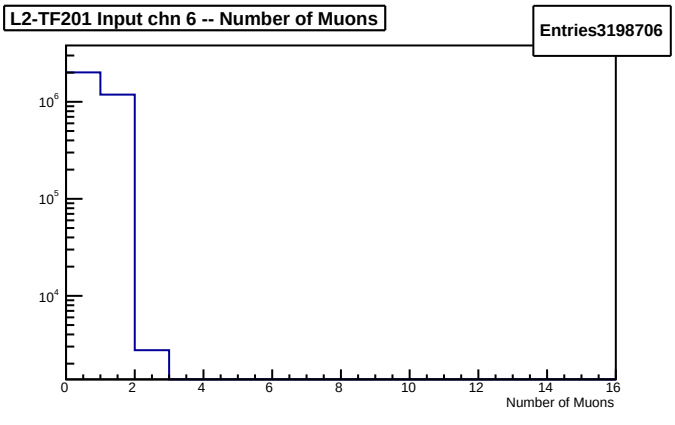

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

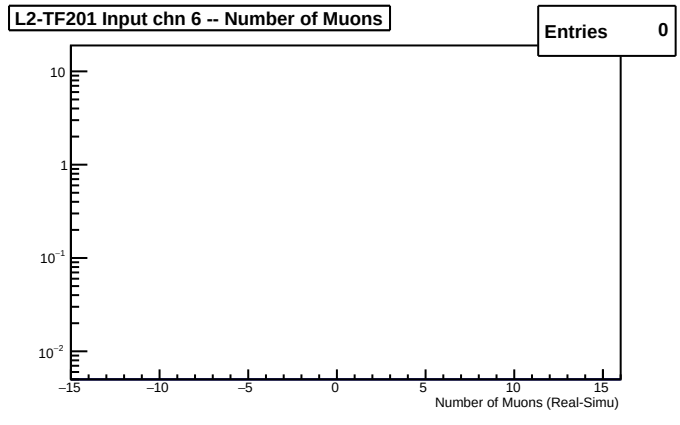

L2-TF201 Input chn 0 -- Number of Muons
Entries3198706
Number of Muons

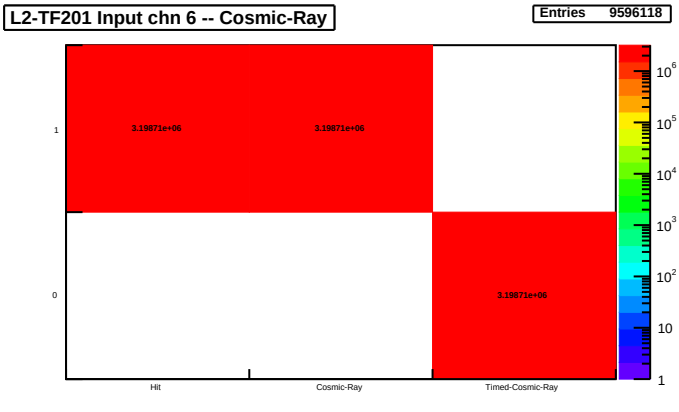

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

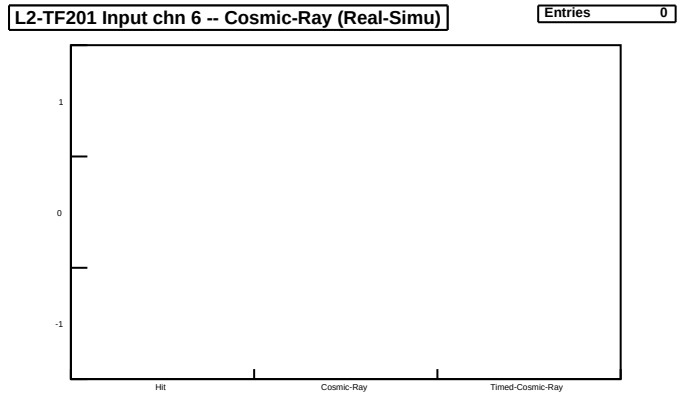

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9596118
3.19871e+06
3.19871e+06
3.19871e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

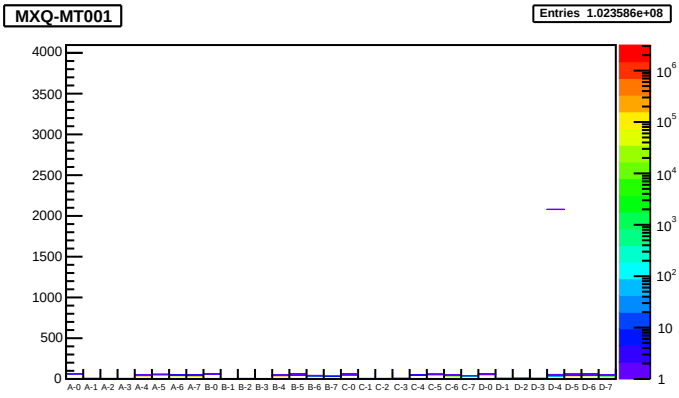

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

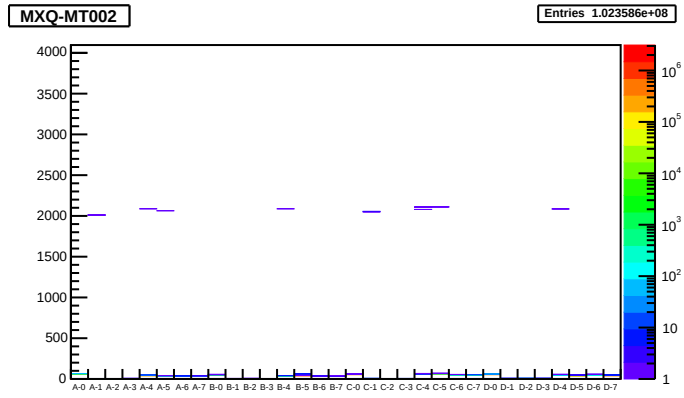

L2-TF201 Input chn 6 -- Number of Muons
Entries3198706
Number of Muons

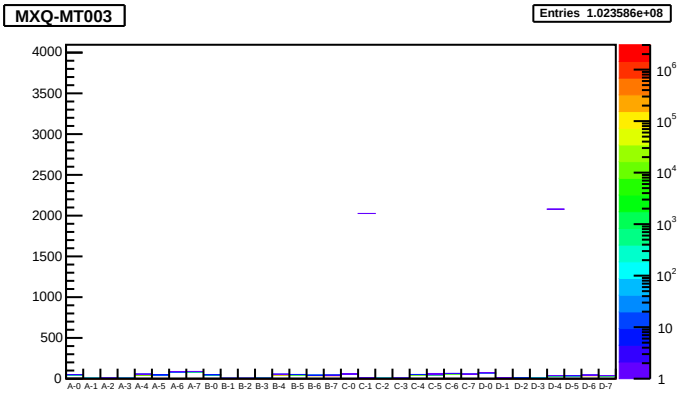

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

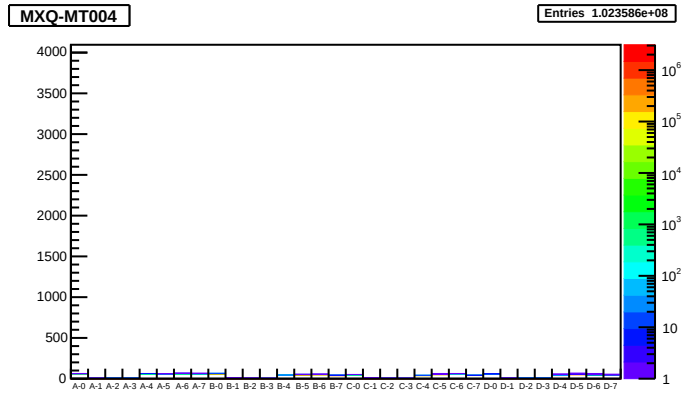

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9596118
3.19871e+06
3.19871e+06
3.19871e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

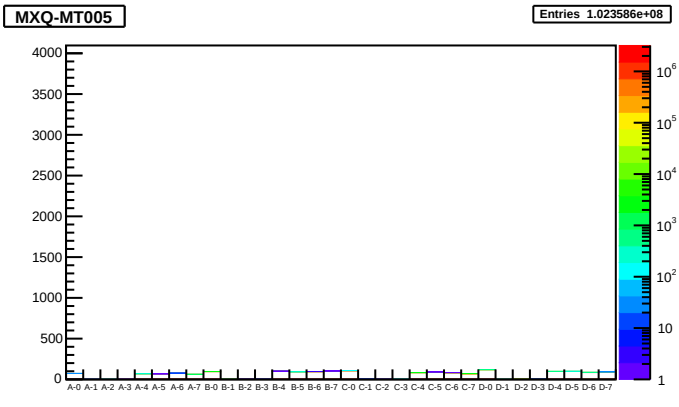

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

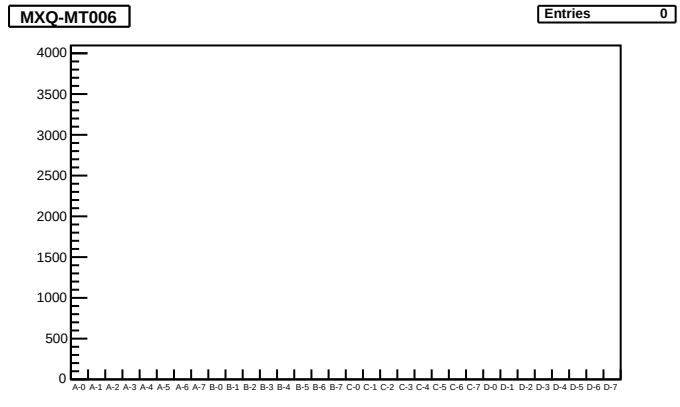

MXQ-MT001
Entries 1.023586e+08

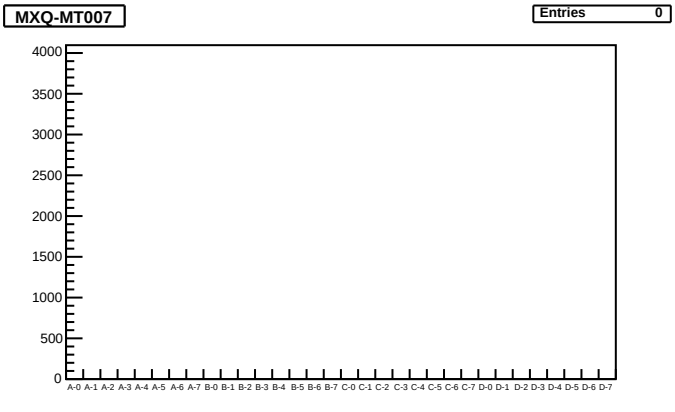

MXQ-MT002
Entries 1.023586e+08

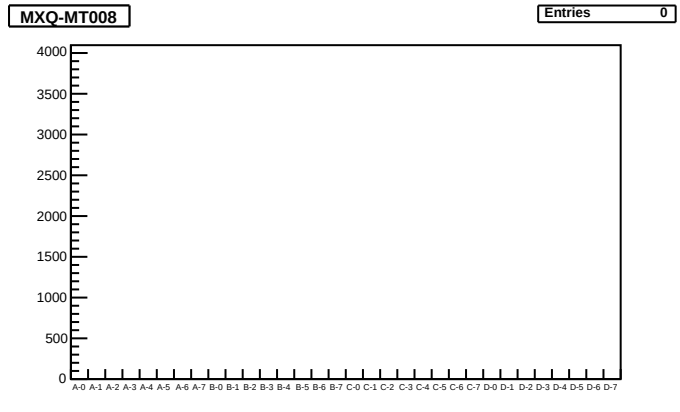

MXQ-MT003
Entries 1.023586e+08

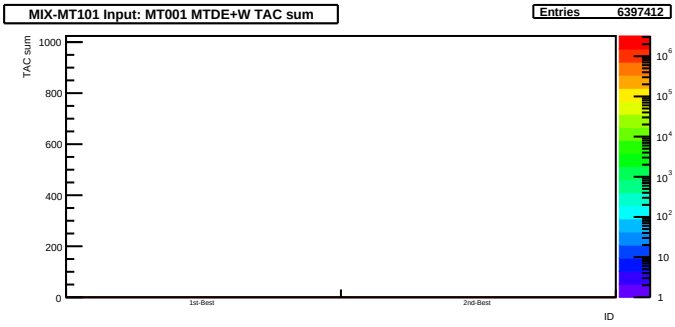

MXQ-MT004
Entries 1.023586e+08

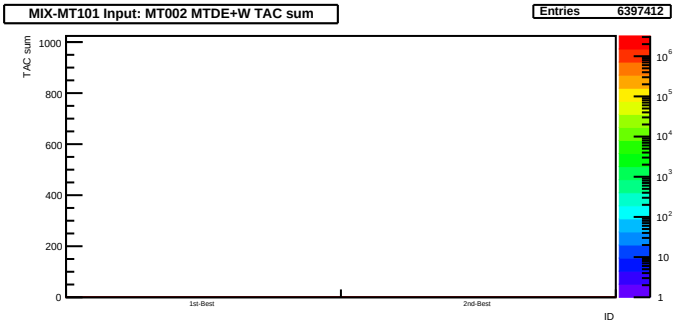

MXQ-MT005
Entries 1.023586e+08

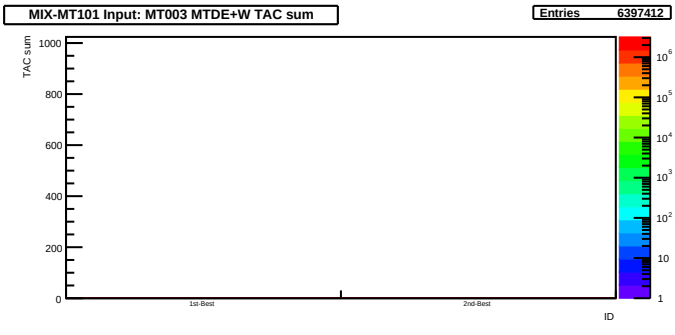

MXQ-MT006
Entries 0

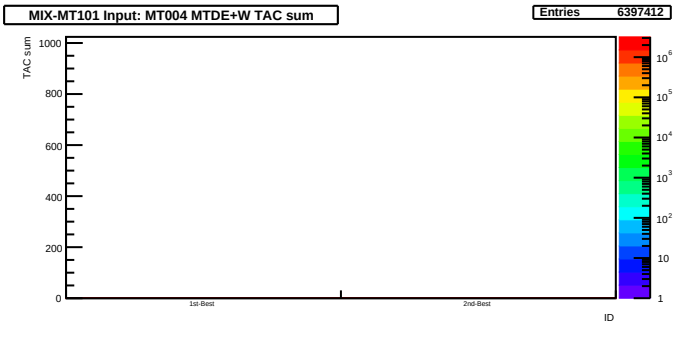

MXQ-MT007
Entries 0

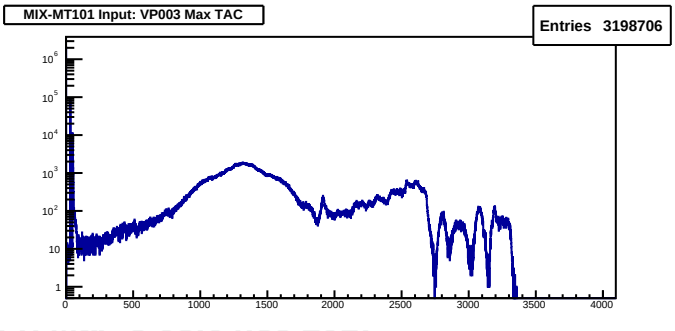

MXQ-MT008
Entries 0

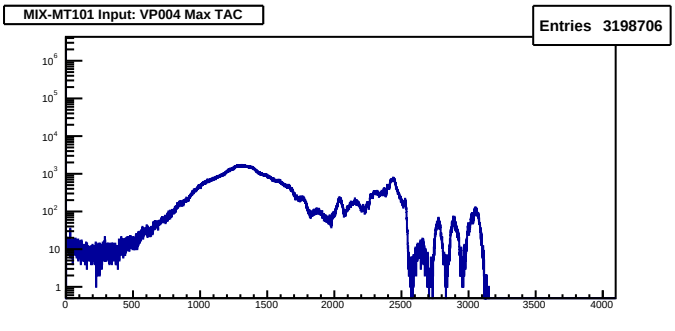

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6397412
TAC sum
1st-Best
2nd-Best
ID

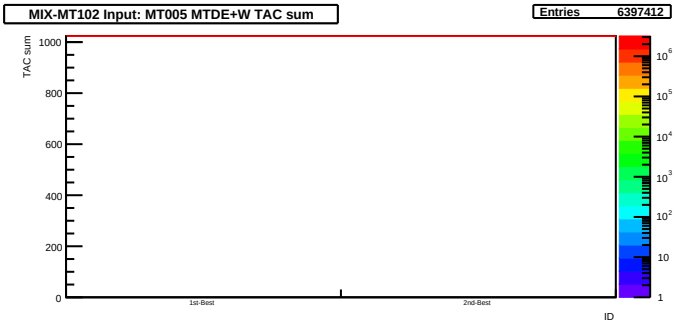

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6397412
TAC sum
1st-Best
2nd-Best
ID

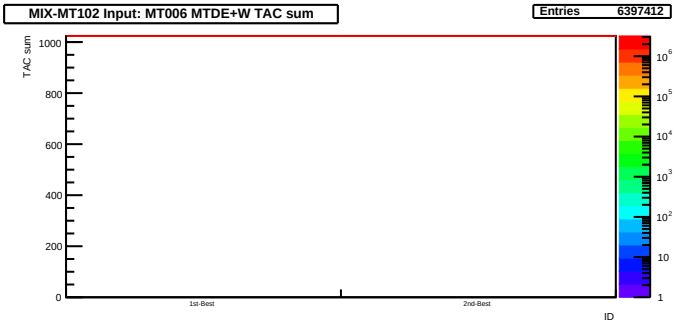

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6397412
TAC sum
1st-Best
2nd-Best
ID

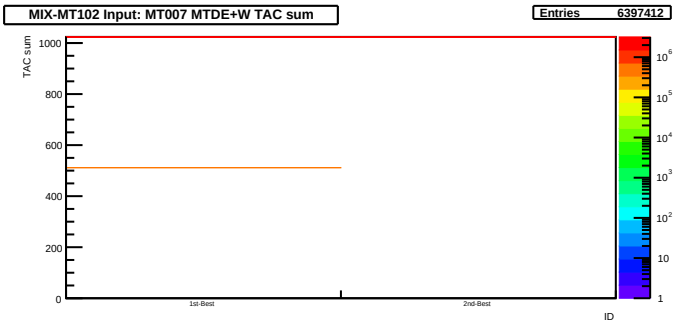

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6397412
TAC sum
1st-Best
2nd-Best
ID

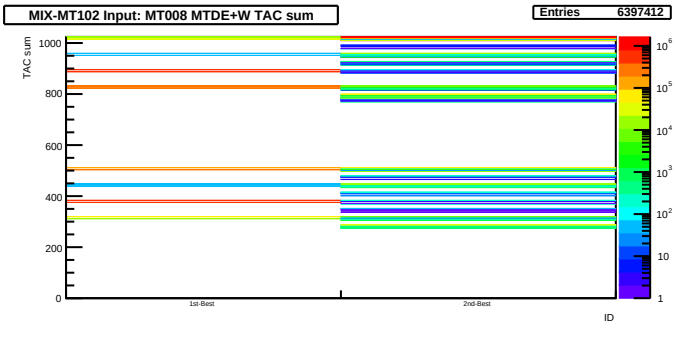

MIX-MT101 Input: VP003 Max TAC
Entries 3198706

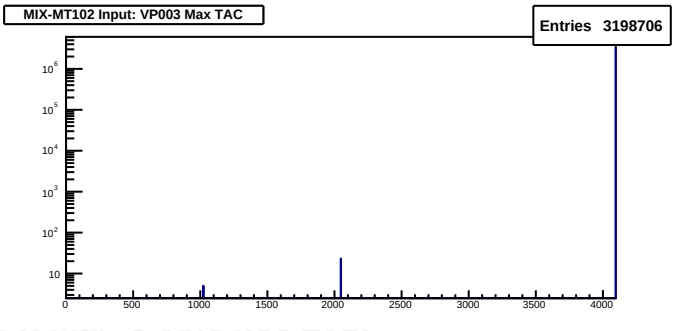

MIX-MT101 Input: VP004 Max TAC
Entries 3198706

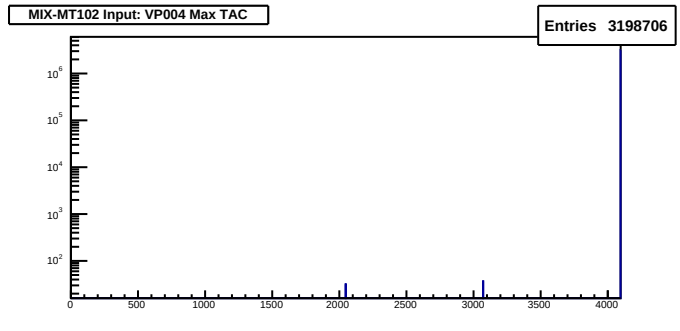

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6397412
TAC sum
1st-Best
2nd-Best
ID

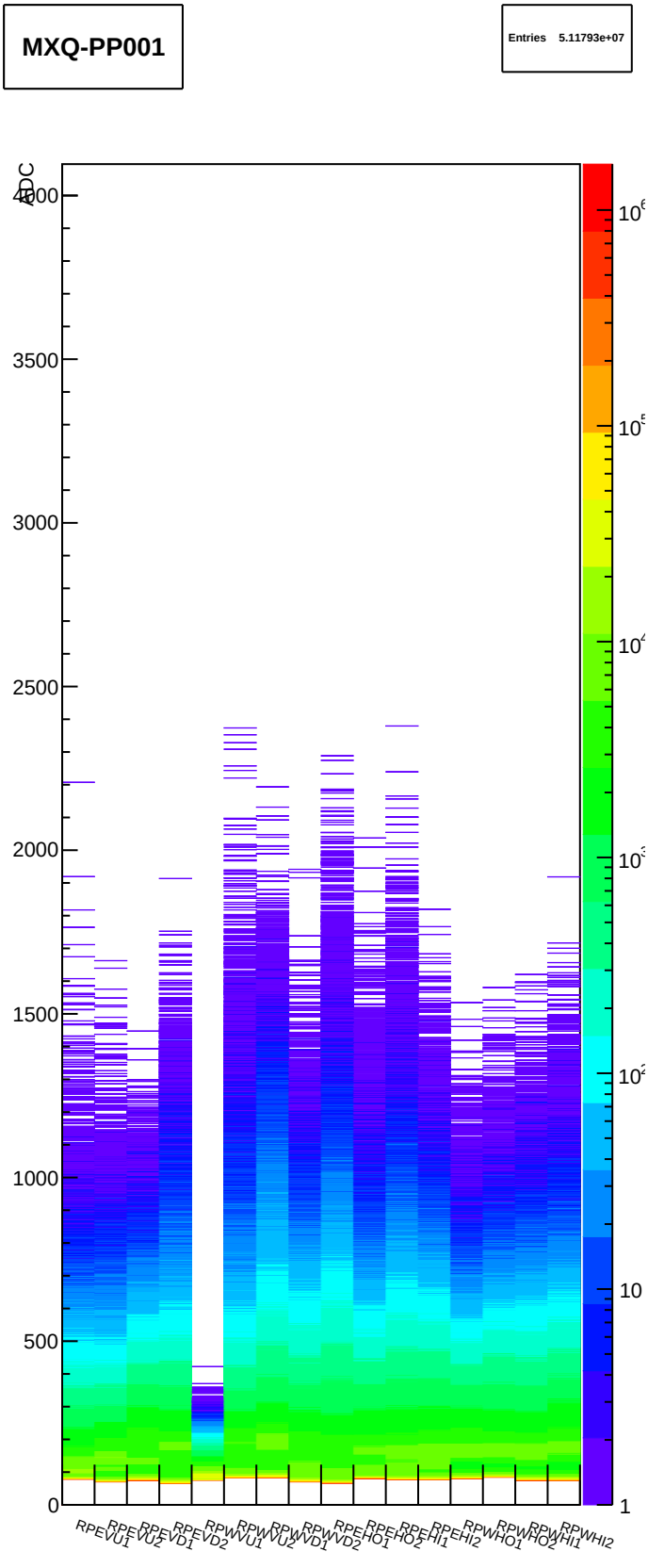

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6397412
TAC sum
1st-Best
2nd-Best
ID

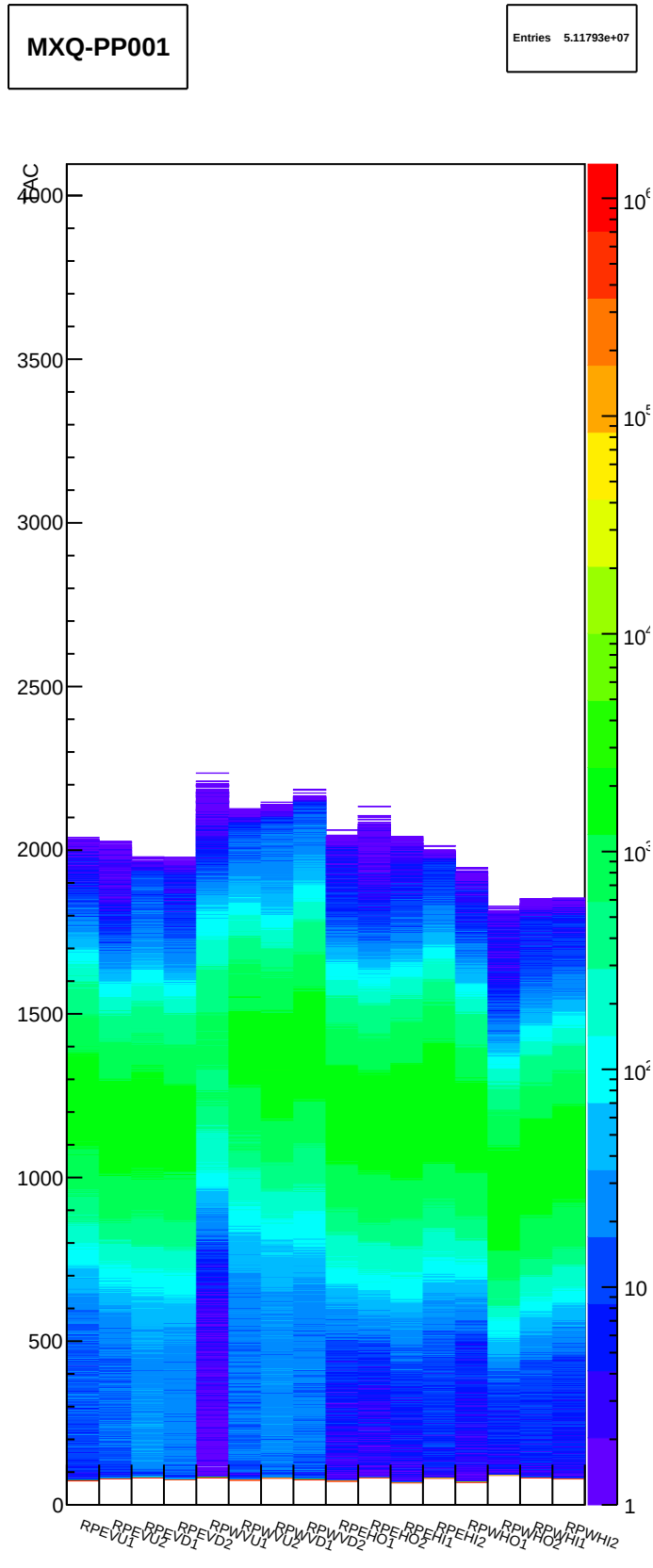

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6397412
TAC sum
1st-Best
2nd-Best
ID

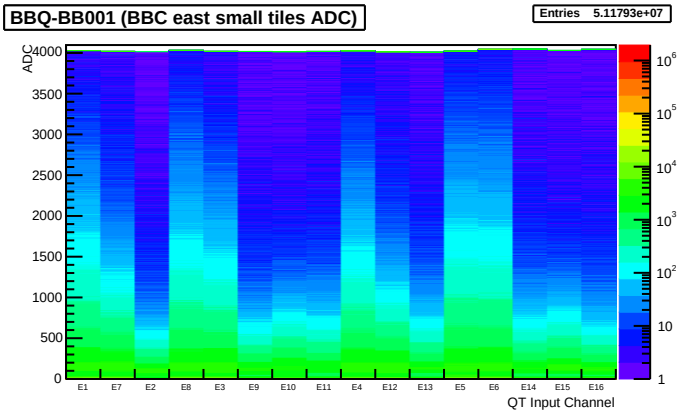

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6397412
TAC sum
1st-Best
2nd-Best
ID

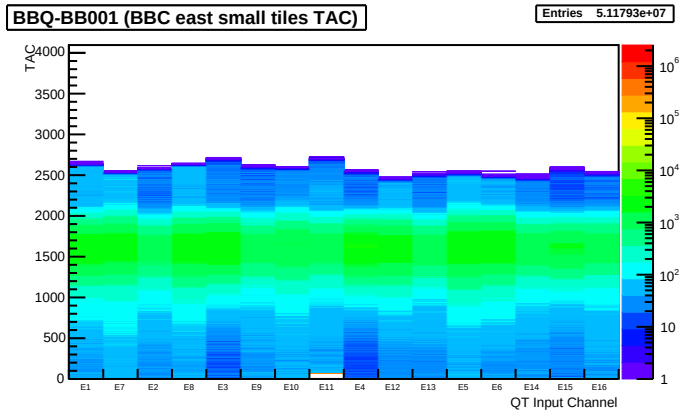

MIX-MT102 Input: VP003 Max TAC
Entries 3198706

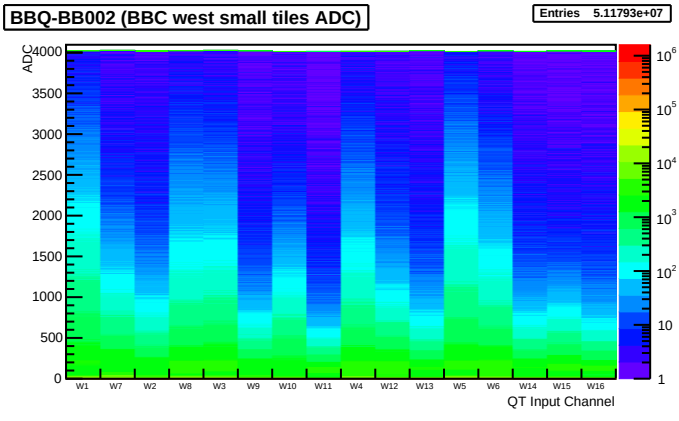

MIX-MT102 Input: VP004 Max TAC
Entries 3198706

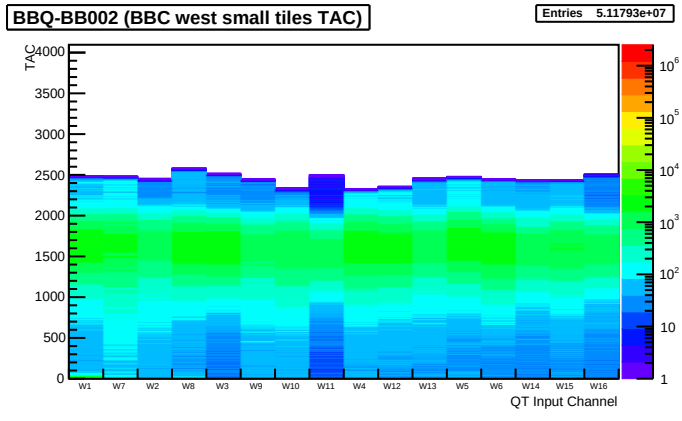

MXQ-PP001
Entries 5.11793e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

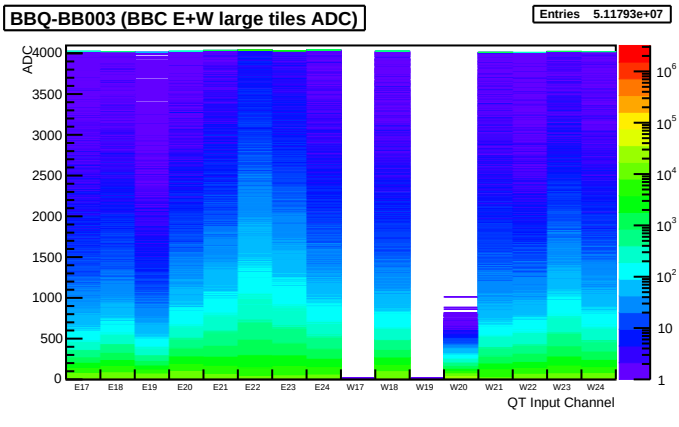

MXQ-PP001
Entries 5.11793e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

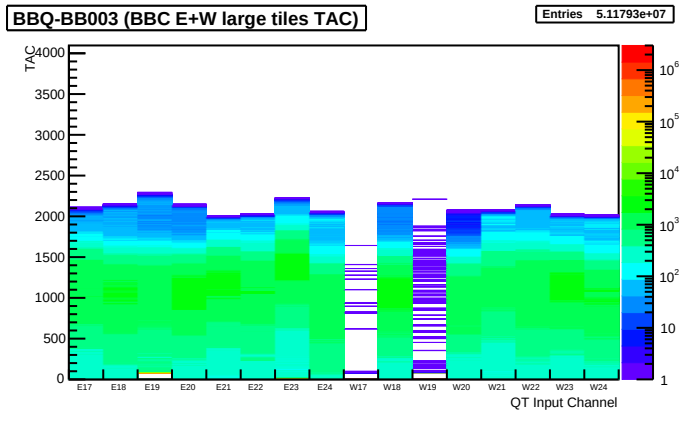

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.11793e+07
ADC
QT Input Channel

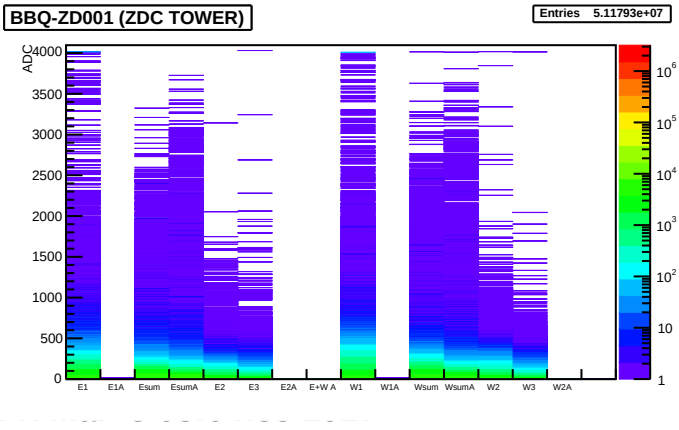

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.11793e+07
TAC
QT Input Channel

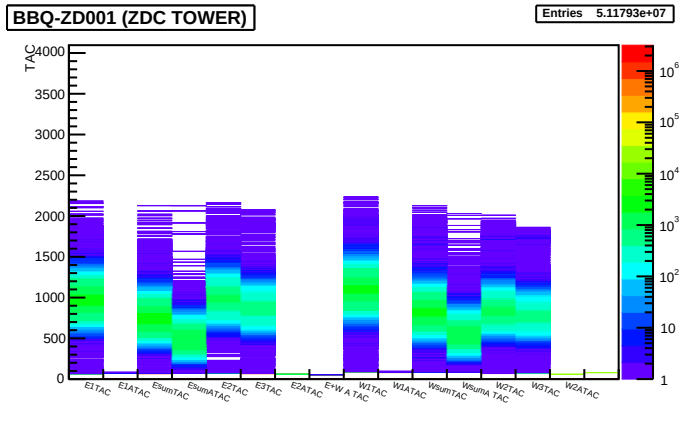

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.11793e+07
ADC
QT Input Channel

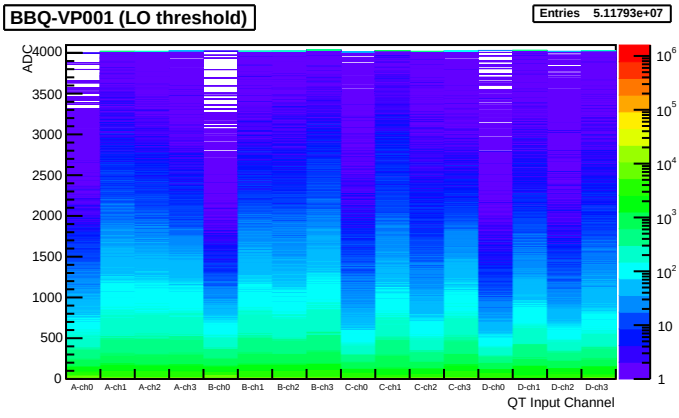

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.11793e+07
TAC
QT Input Channel

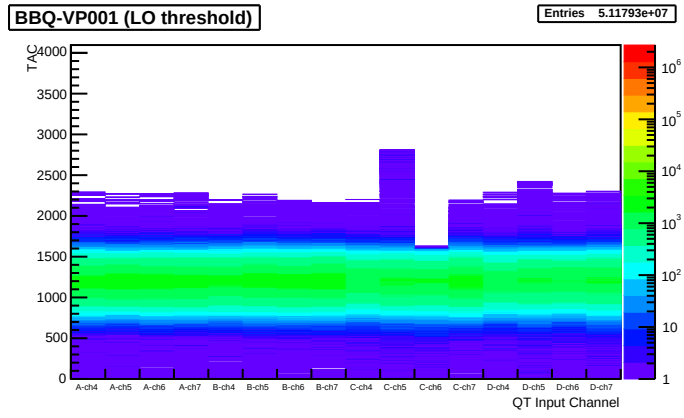

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.11793e+07
ADC
QT Input Channel

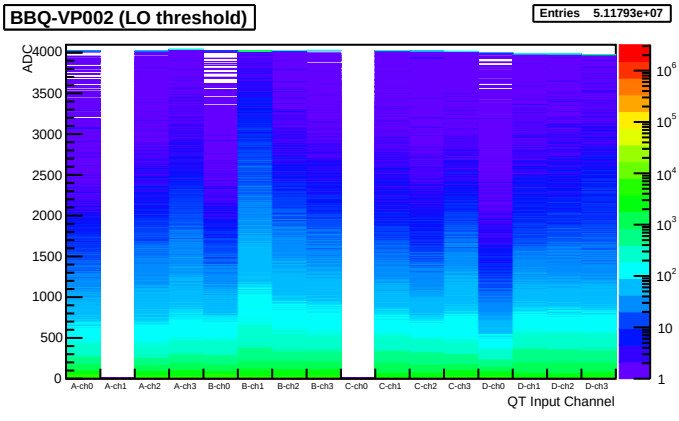

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.11793e+07
TAC
QT Input Channel

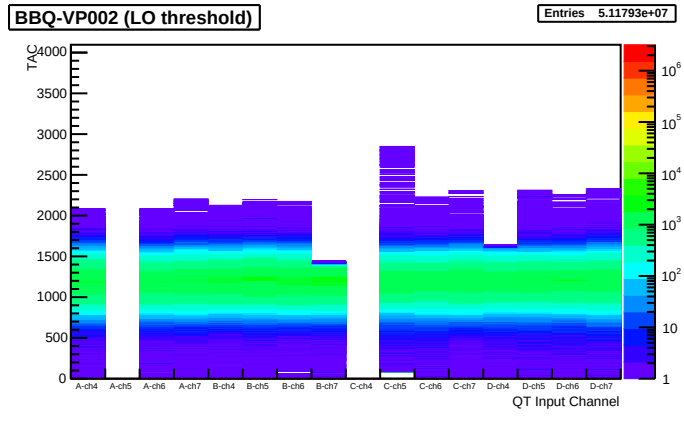

BBQ-ZD001 (ZDC TOWER)
Entries 5.11793e+07
ADC

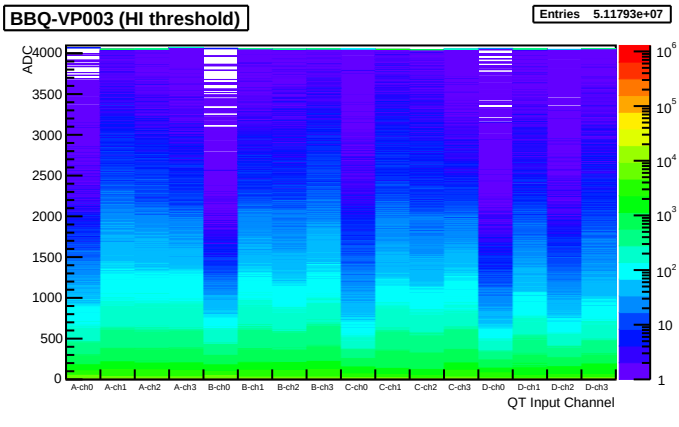

BBQ-ZD001 (ZDC TOWER)
Entries 5.11793e+07
TAC

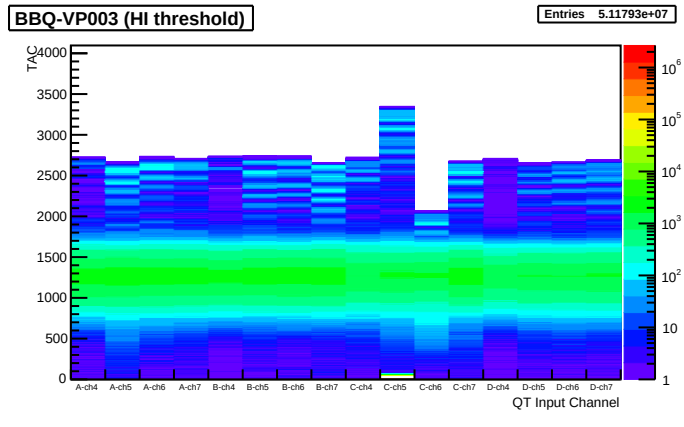

BBQ-VP001 (LO threshold)
Entries 5.11793e+07
ADC
QT Input Channel

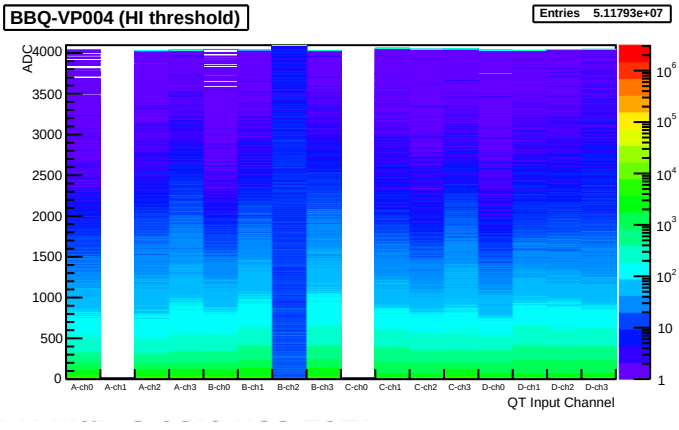

BBQ-VP001 (LO threshold)
Entries 5.11793e+07
TAC
QT Input Channel

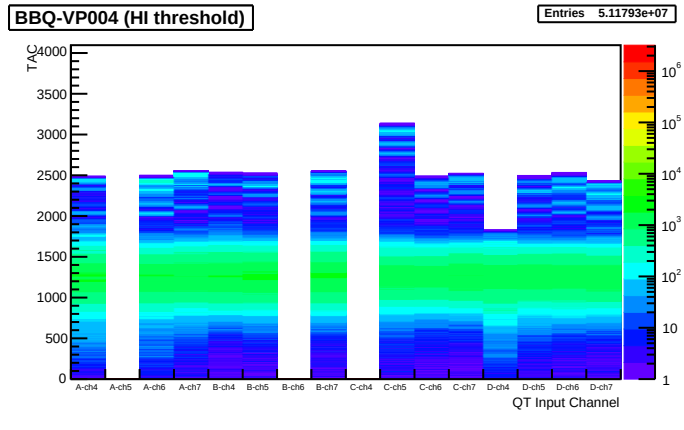

BBQ-VP002 (LO threshold)
Entries 5.11793e+07
ADC
QT Input Channel

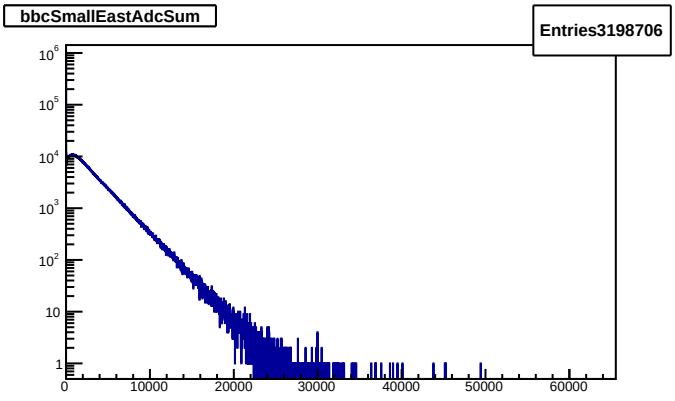

BBQ-VP002 (LO threshold)
Entries 5.11793e+07
TAC
QT Input Channel

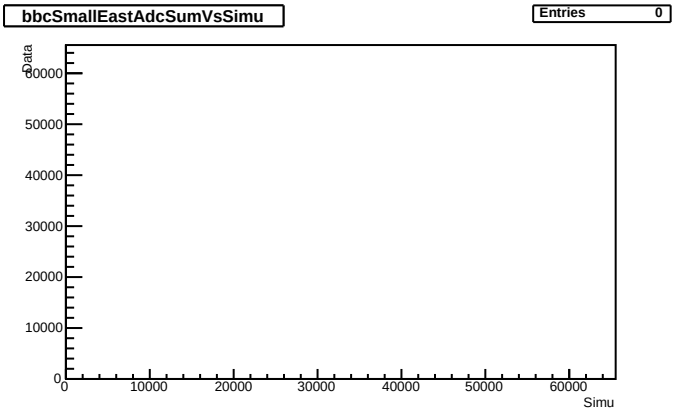

BBQ-VP003 (HI threshold)
Entries 5.11793e+07
ADC
QT Input Channel

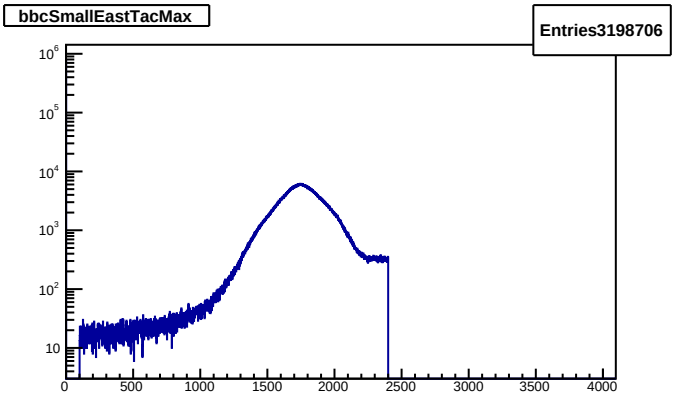

BBQ-VP003 (HI threshold)
Entries 5.11793e+07
TAC
QT Input Channel

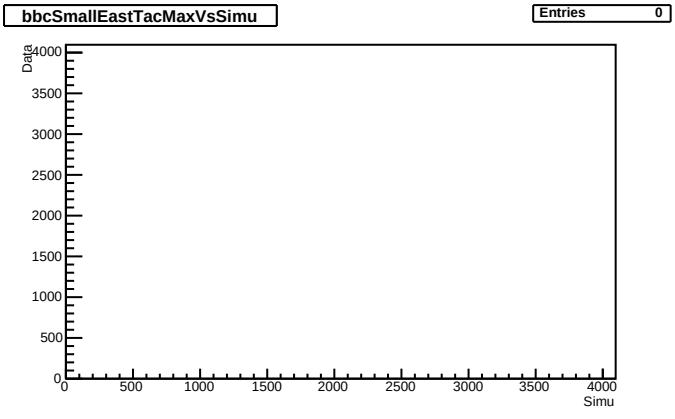

BBQ-VP004 (HI threshold)
Entries 5.11793e+07
ADC
QT Input Channel

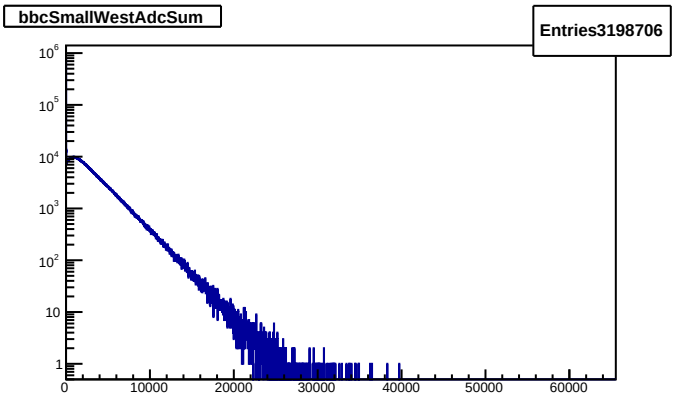

BBQ-VP004 (HI threshold)
Entries 5.11793e+07
TAC
QT Input Channel

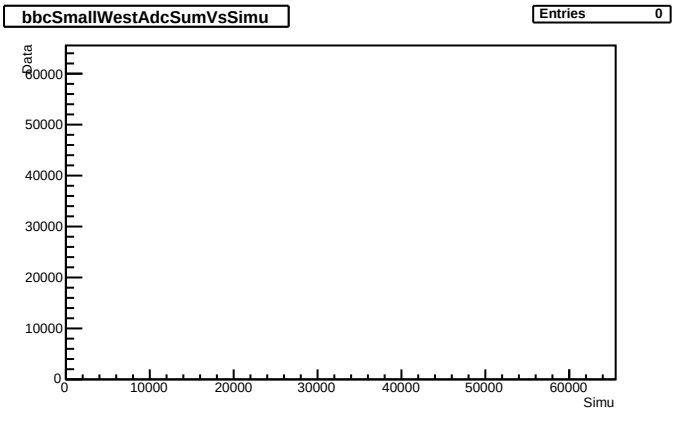

bbcSmallEastAdcSum
Entries3198706

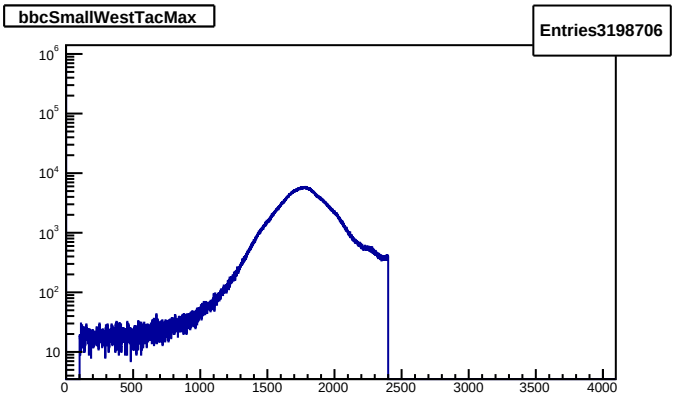

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

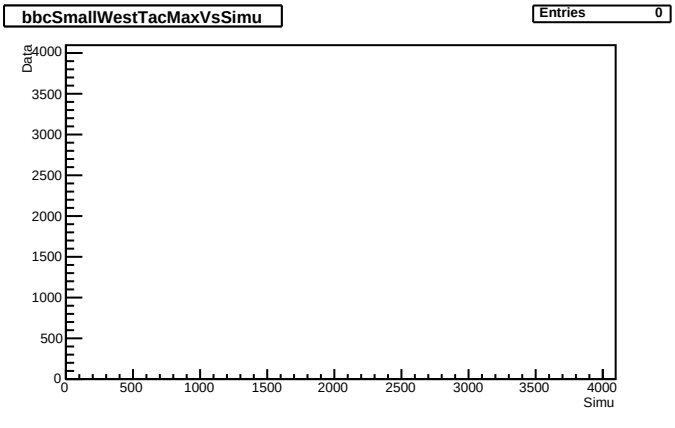

bbcSmallEastTacMax
Entries3198706

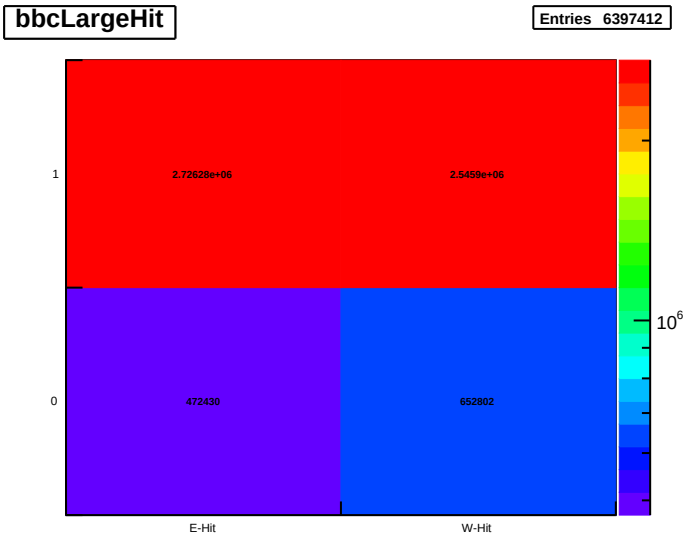

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

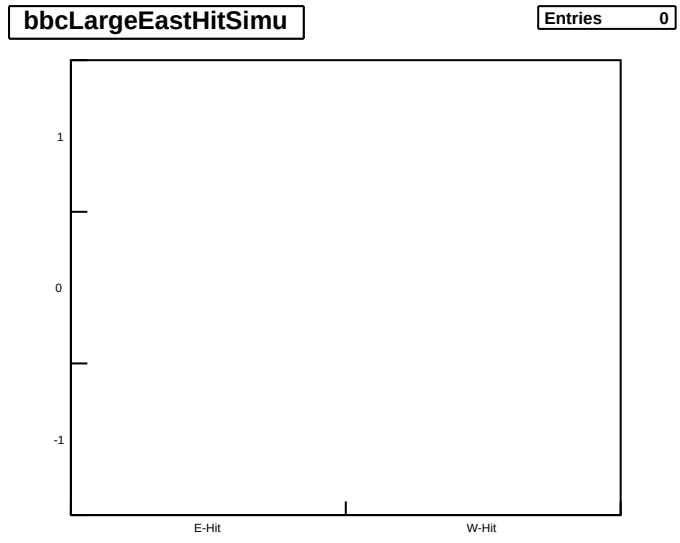

bbcSmallWestAdcSum
Entries3198706

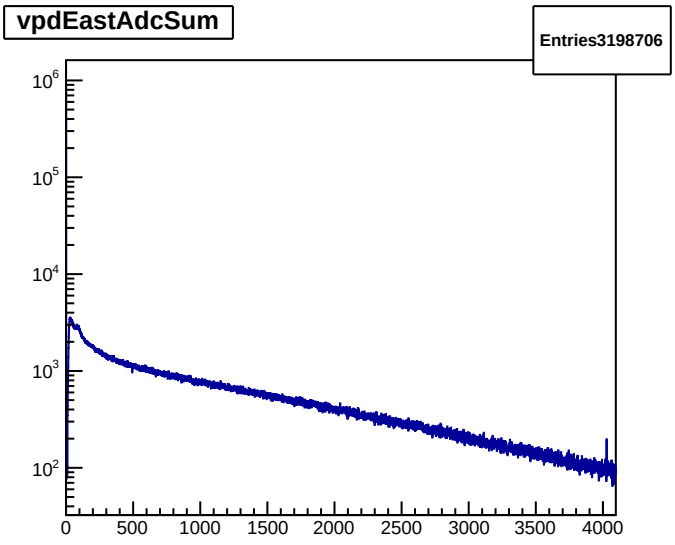

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

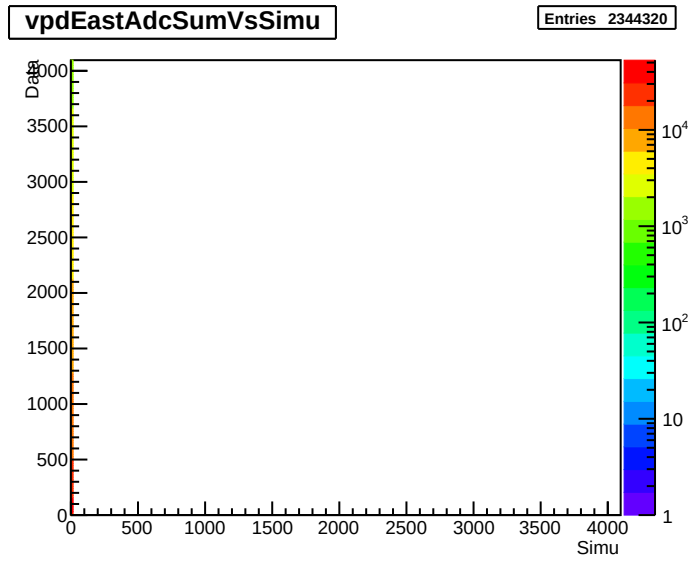

bbcSmallWestTacMax
Entries3198706

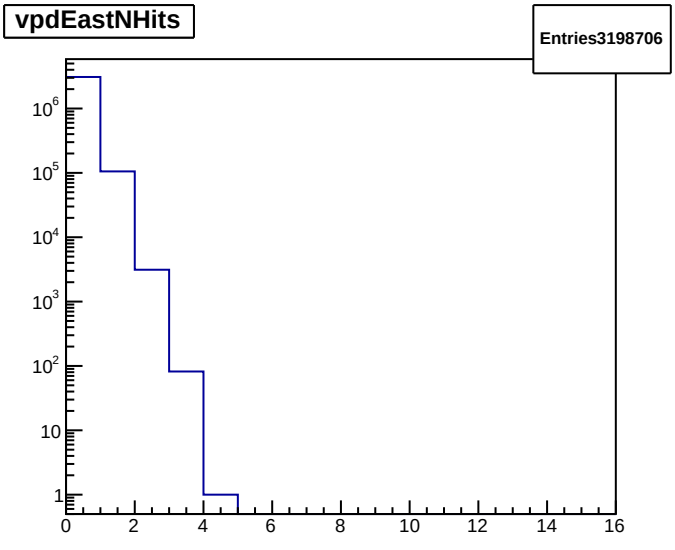

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

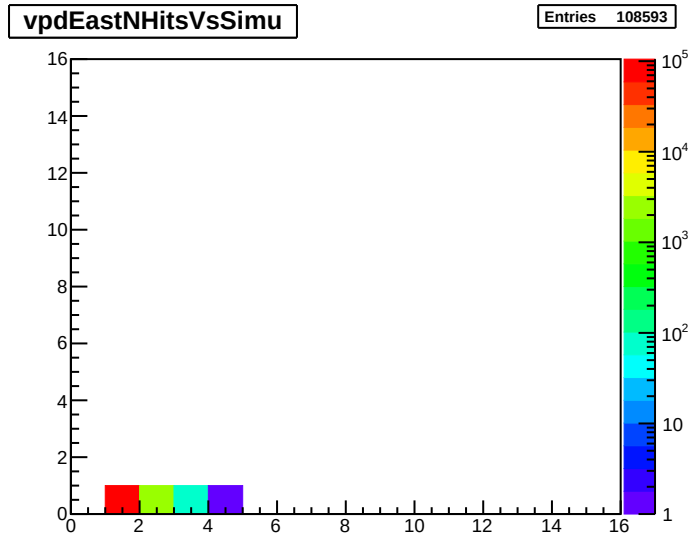

bbcLargeHit
Entries 6397412
1
0
2.72628e+06
2.5459e+06
472430
652802
E-Hit
W-Hit
10^6

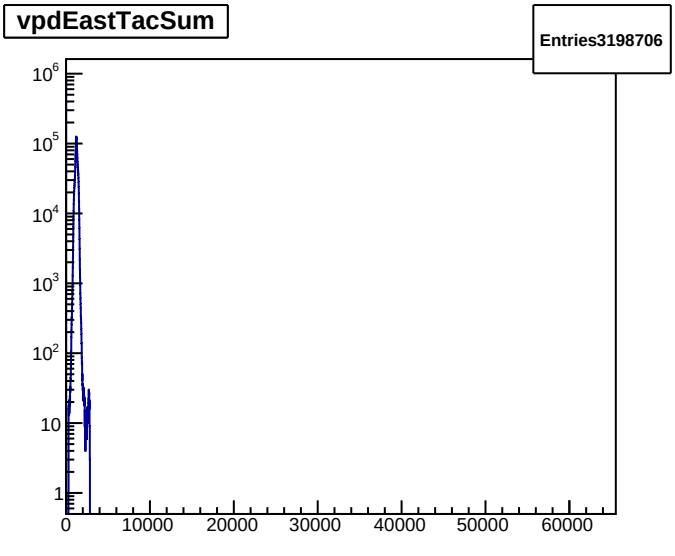

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

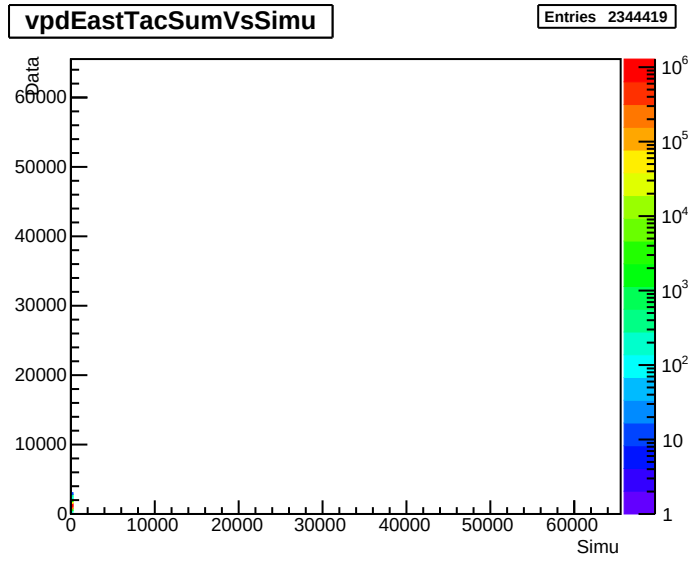

vpdEastAdcSum
Entries3198706

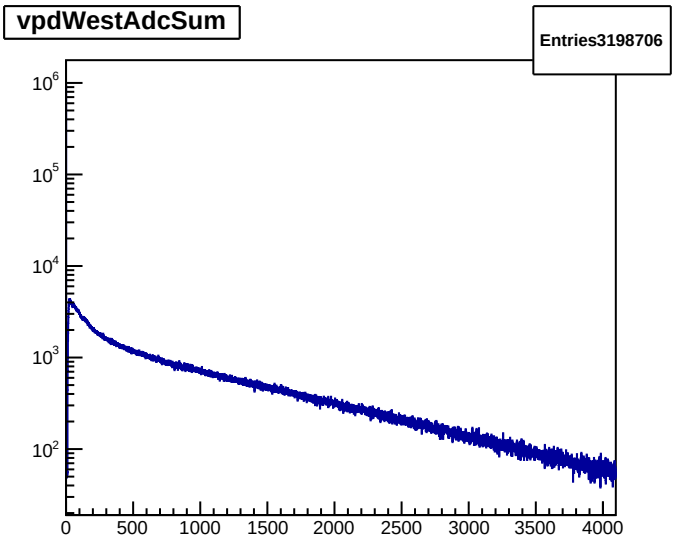

vpdEastAdcSumVsSimu
Entries 2344320
Data
Simu

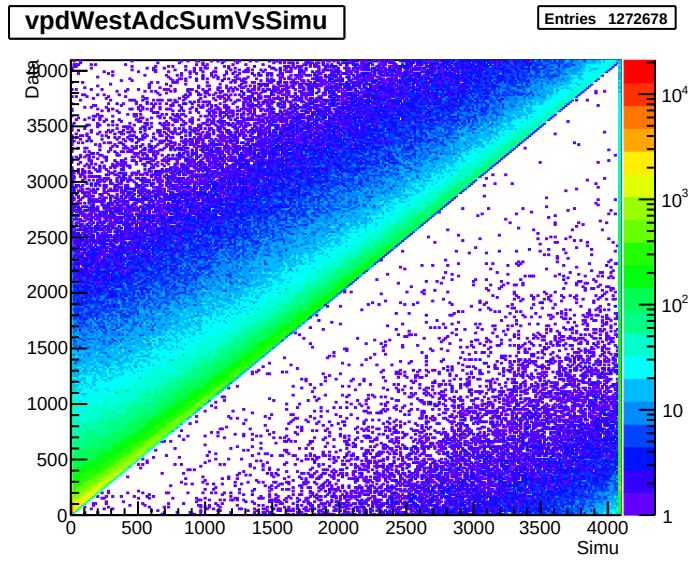

vpdEastNHits
Entries3198706

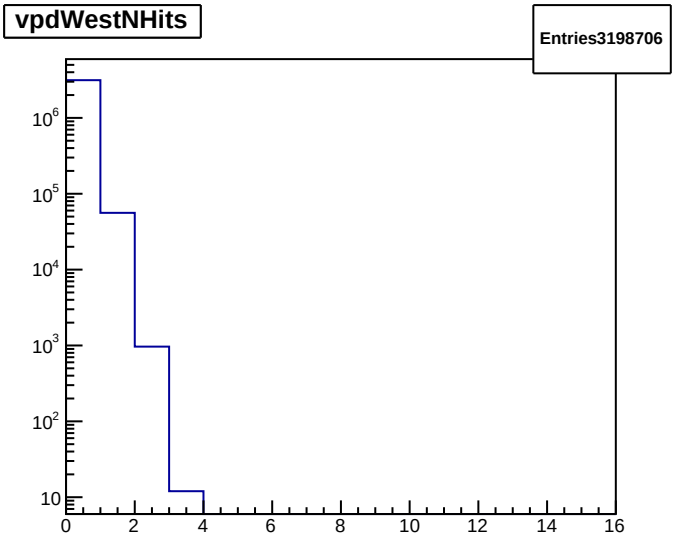

vpdEastNHitsVsSimu
Entries 108593

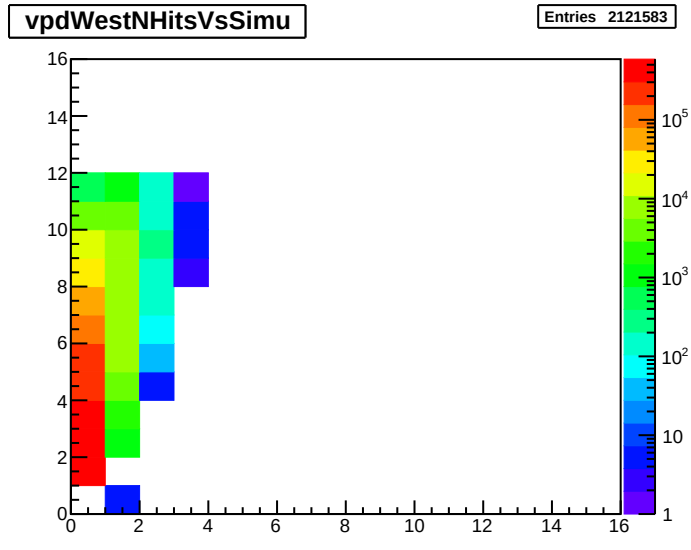

vpdEastTacSum
Entries3198706

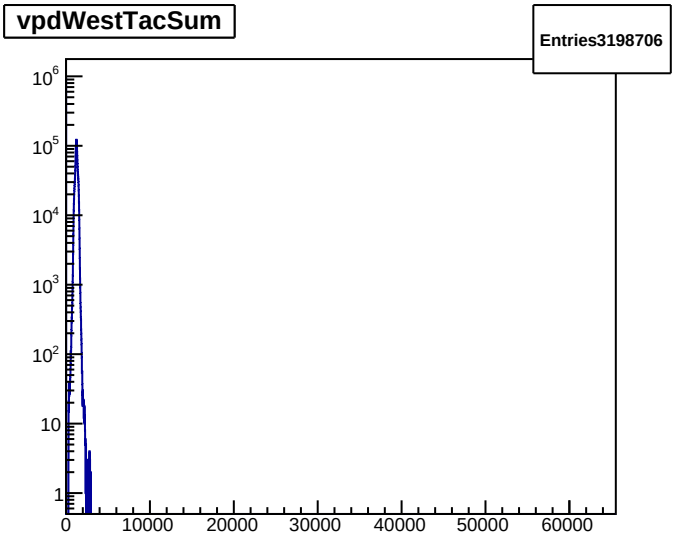

vpdEastTacSumVsSimu
Entries 2344419
Data
Simu

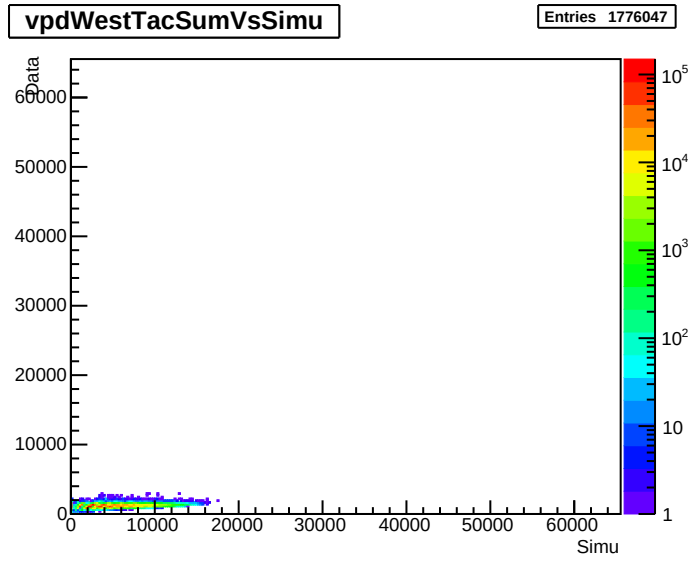

vpdWestAdcSum
Entries3198706

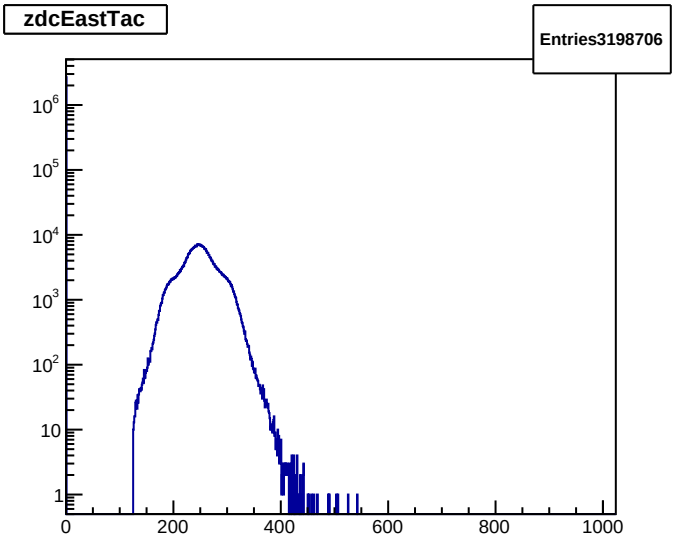

vpdWestAdcSumVsSimu
Entries 1272678
Data
Simu

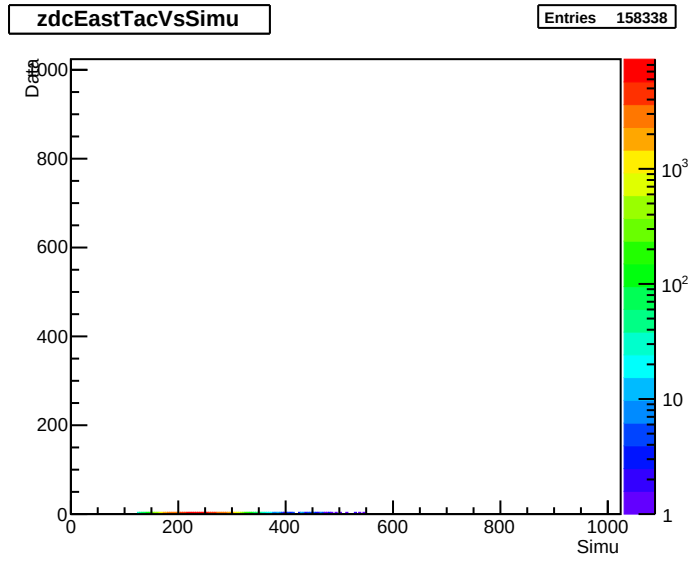

vpdWestNHits
Entries3198706

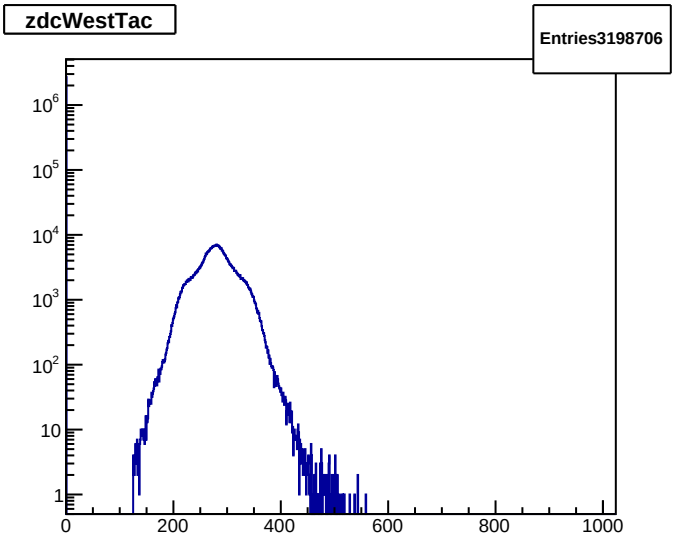

vpdWestNHitsVsSimu
Entries 2121583

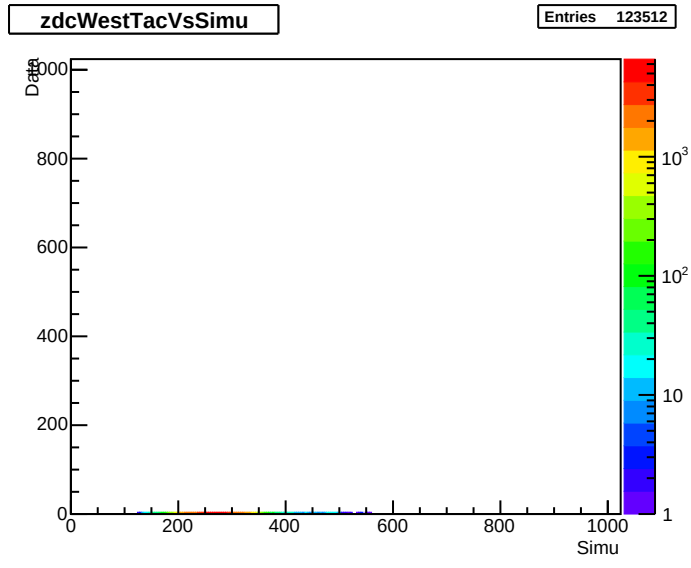

vpdWestTacSum
Entries3198706

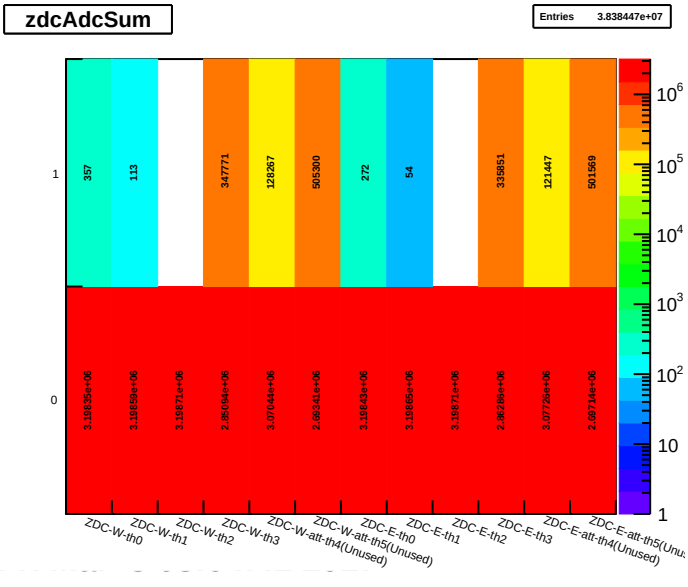

vpdWestTacSumVsSimu
Entries 1776047
Data
Simu

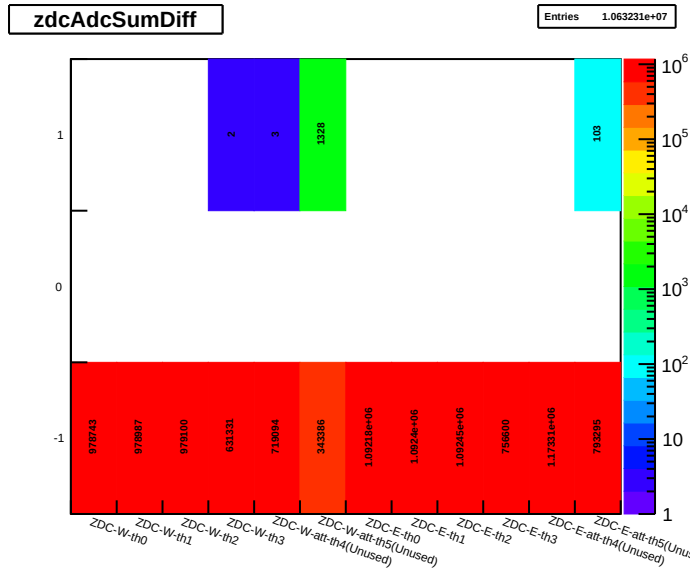

zdcEastTac
Entries3198706

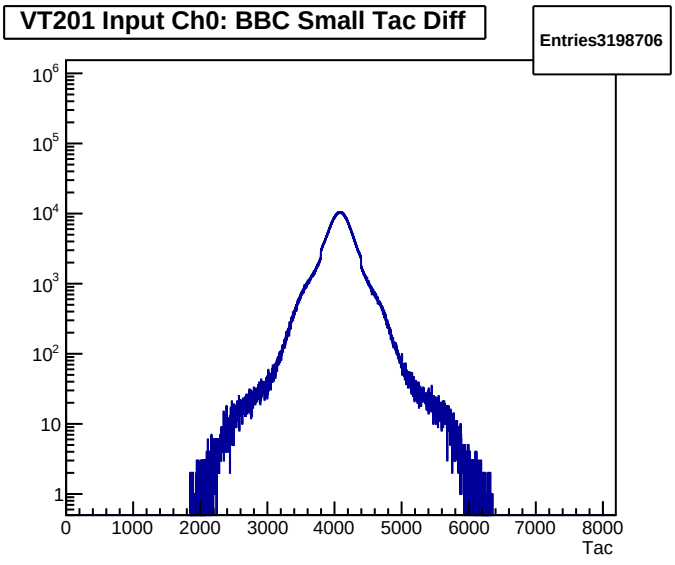

zdcEastTacVsSimu
Entries 158338
Data
Simu

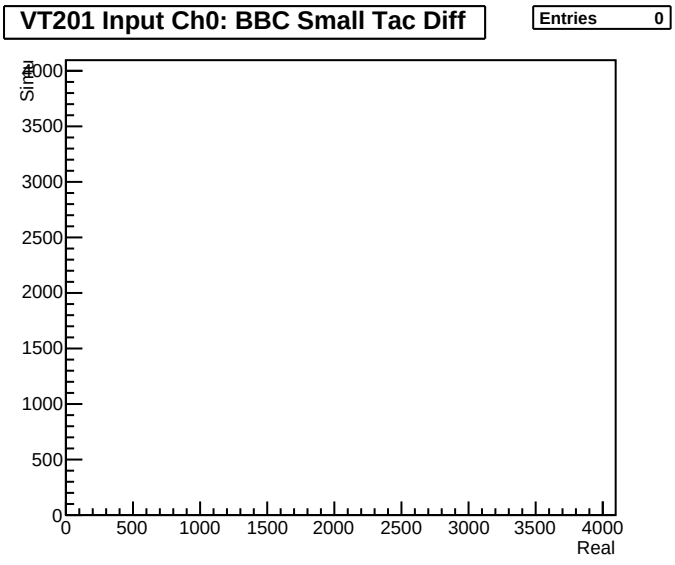

zdcWestTac
Entries3198706

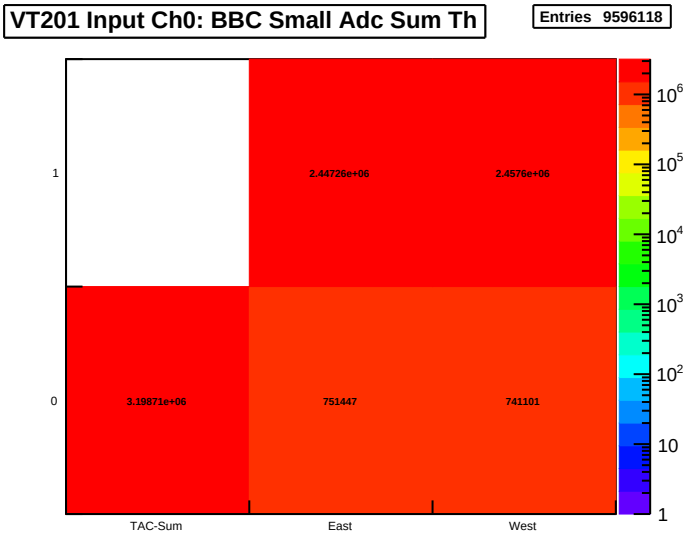

zdcWestTacVsSimu
Entries 123512
Data
Simu

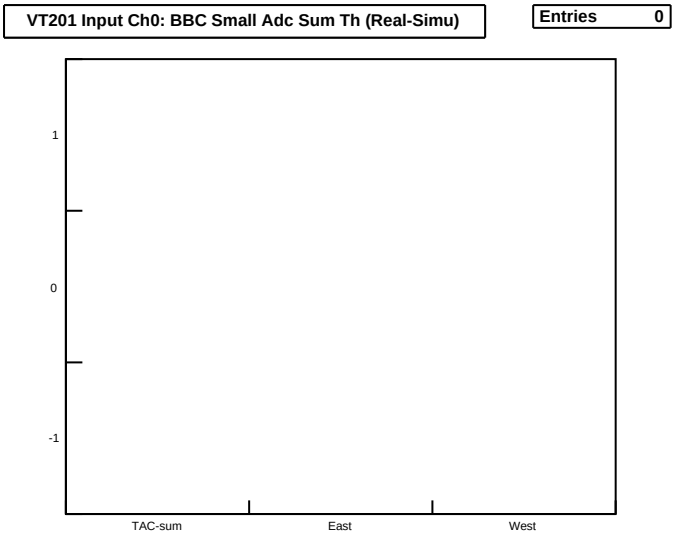

zdcAdcSum
Entries 3.838447e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

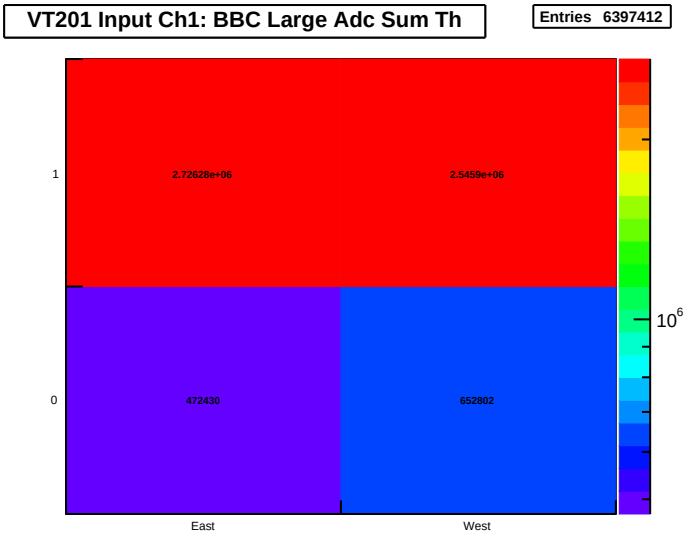

zdcAdcSumDiff
Entries 1.063231e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

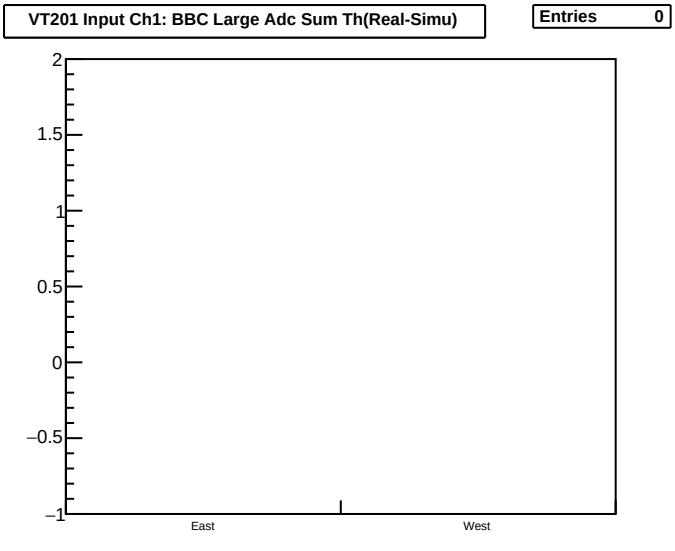

VT201 Input Ch0: BBC Small Tac Diff
Entries3198706
Tac


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

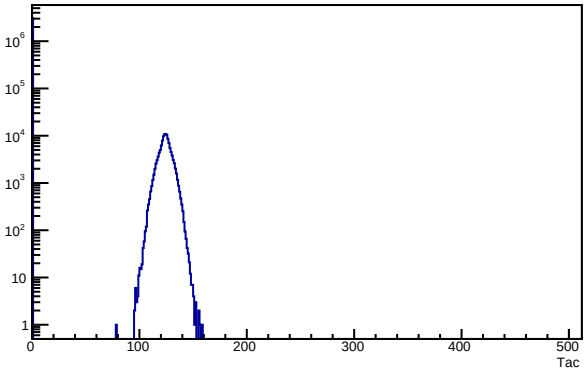

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9596118
2.44726e+06
2.4576e+06
3.19871e+06
751447
741101
TAC-Sum
East
West


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

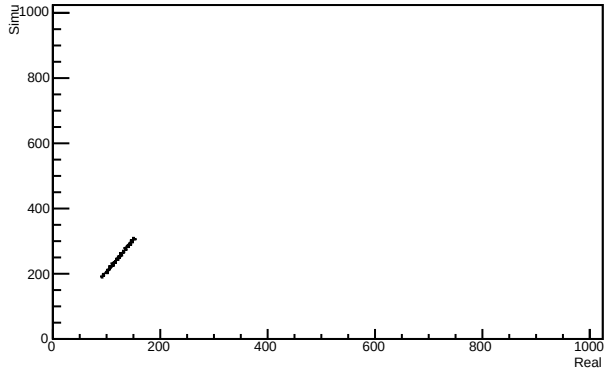

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6397412
2.72628e+06
2.5459e+06
472430
652802
East
West


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

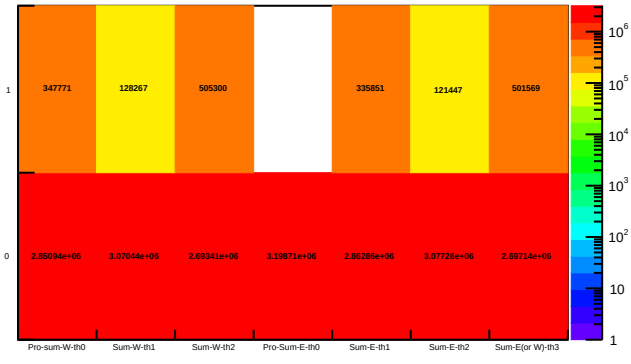
VT201 Input Ch2: ZDC Tac Diff



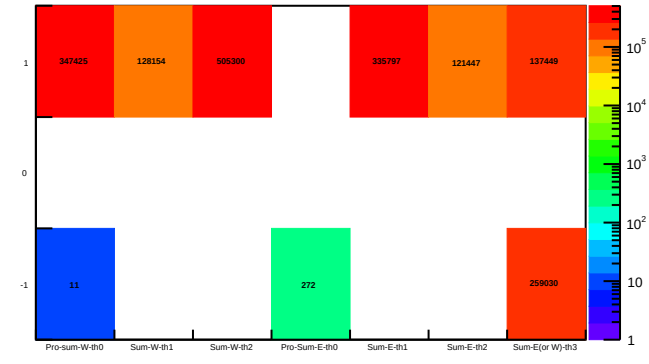
VT201 Input Ch2: ZDC Tac Diff



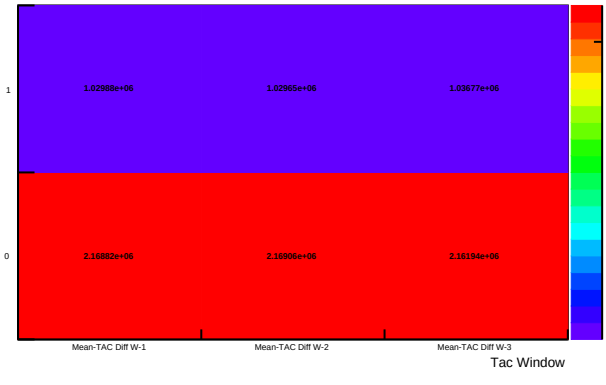
VT201 Input Ch2: ZDC Adc Sum Th



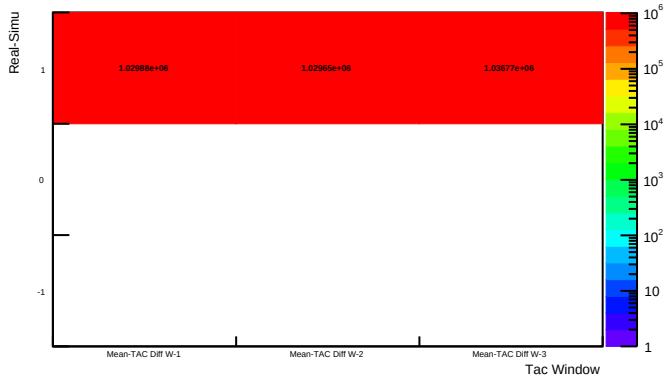
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



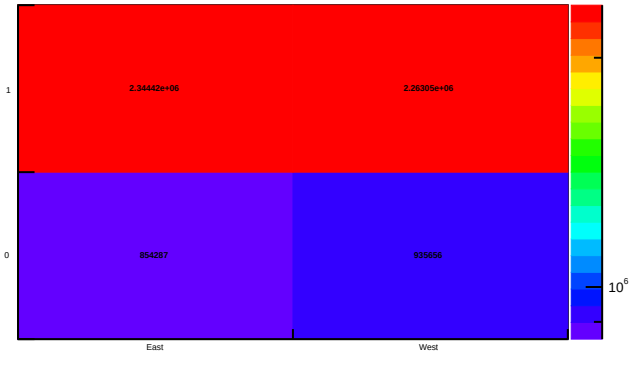
VT201 Input Ch4: VPD Tac Diff



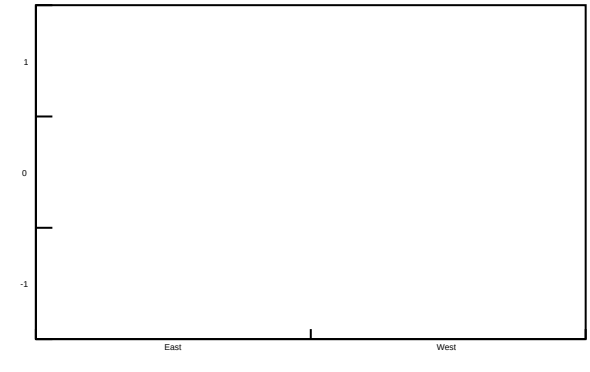
VT201 Input Ch4: VPD Tac Diff

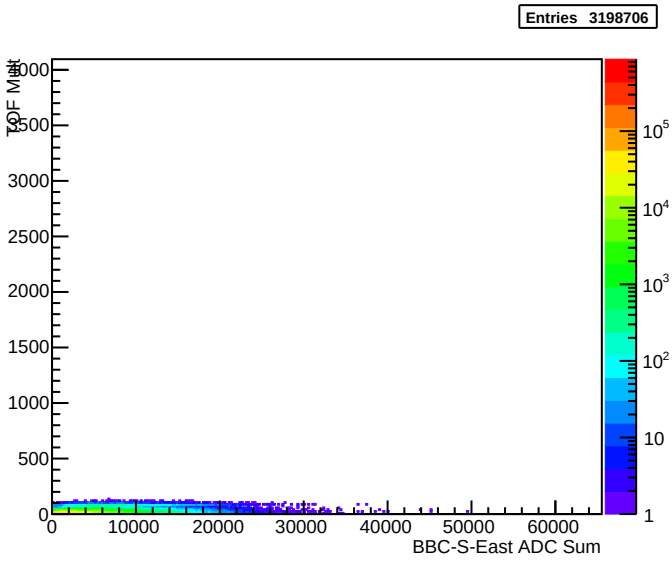


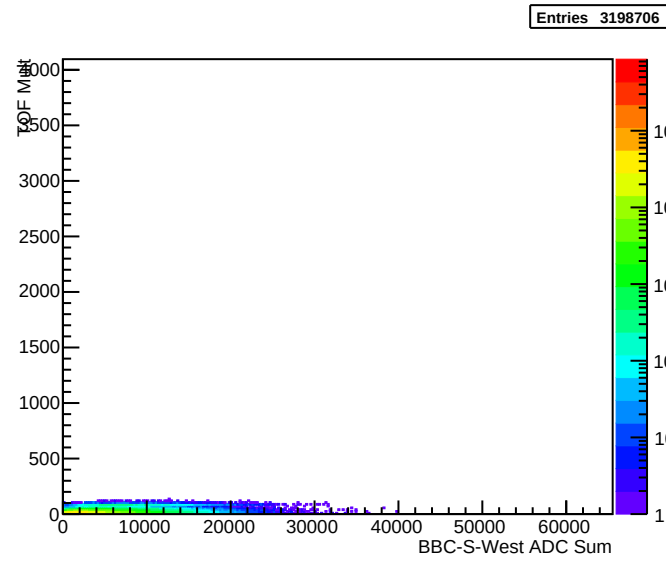
VT201 Input Ch4: VPD Adc Sum Th

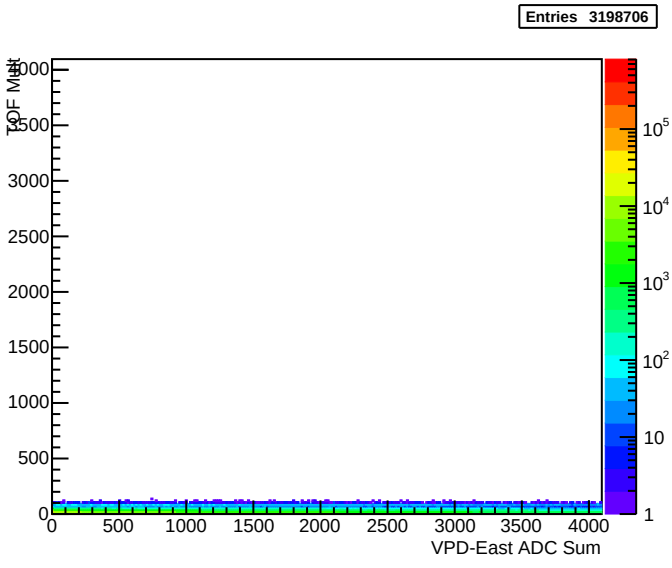


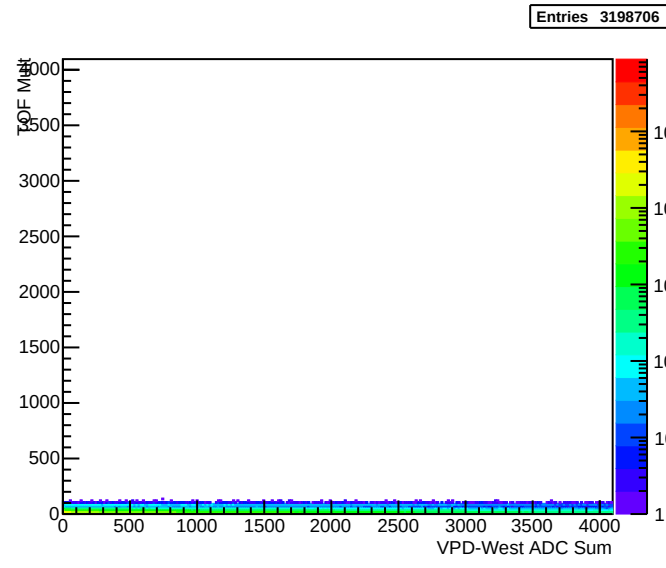
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

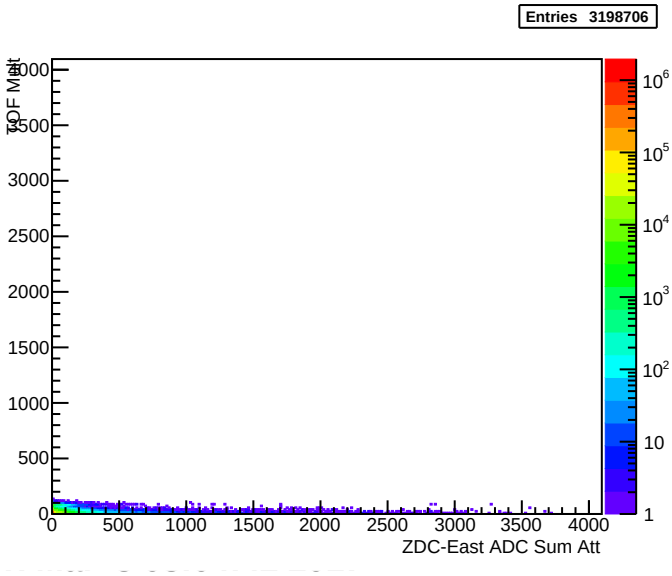


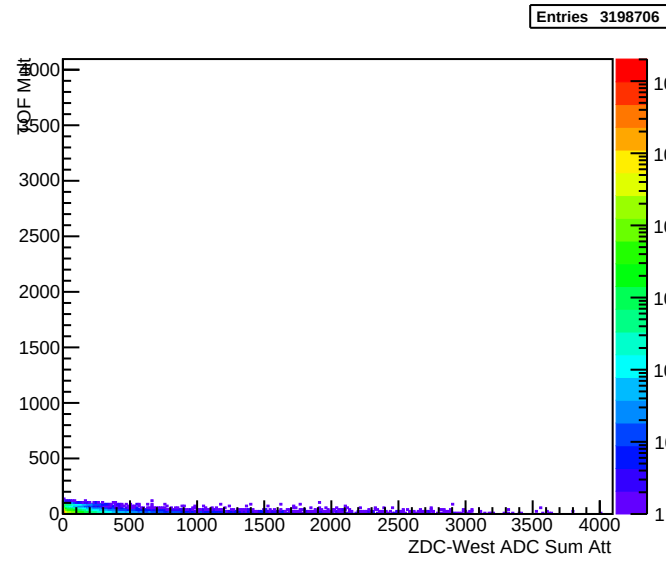

Entries 3198706
TOF Mult
BBC-S-East ADC Sum

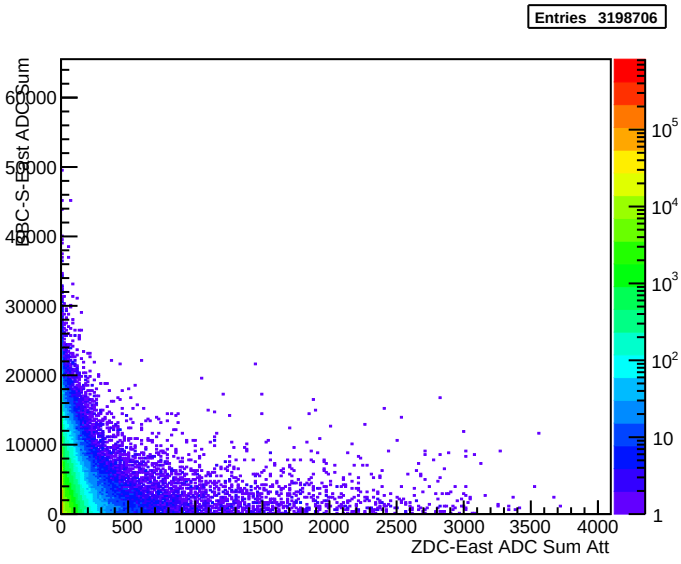

Entries 3198706
TOF Mult
BBC-S-West ADC Sum

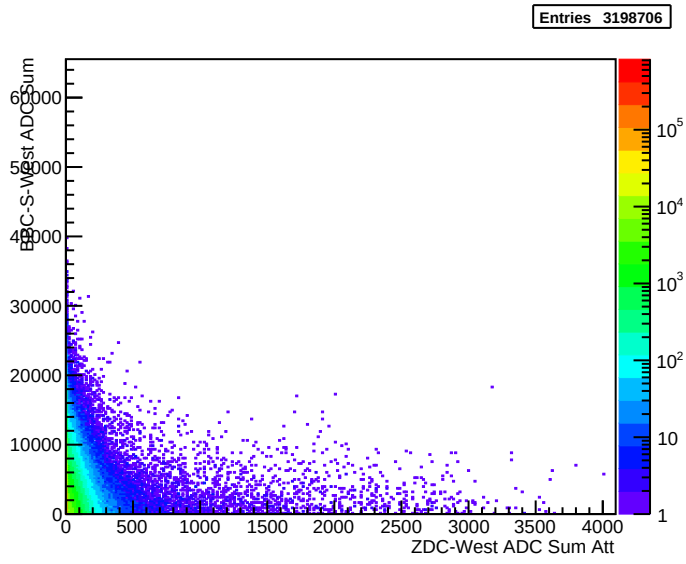

Entries 3198706
TOF Mult
VPD-East ADC Sum

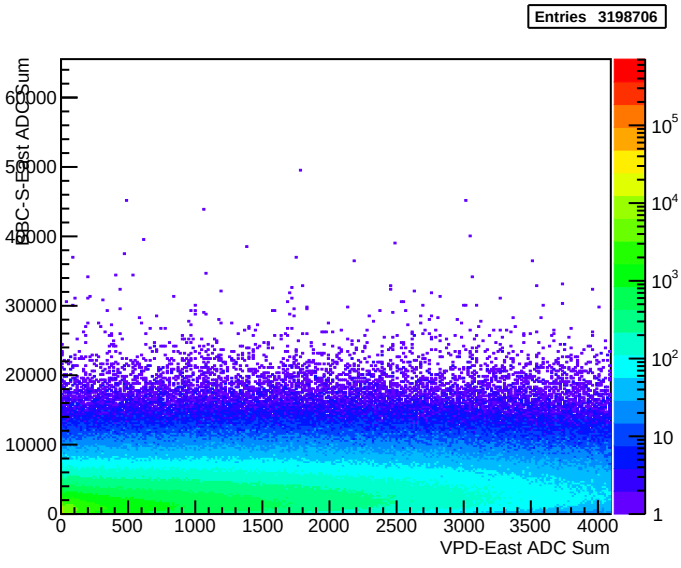

Entries 3198706
TOF Mult
VPD-West ADC Sum

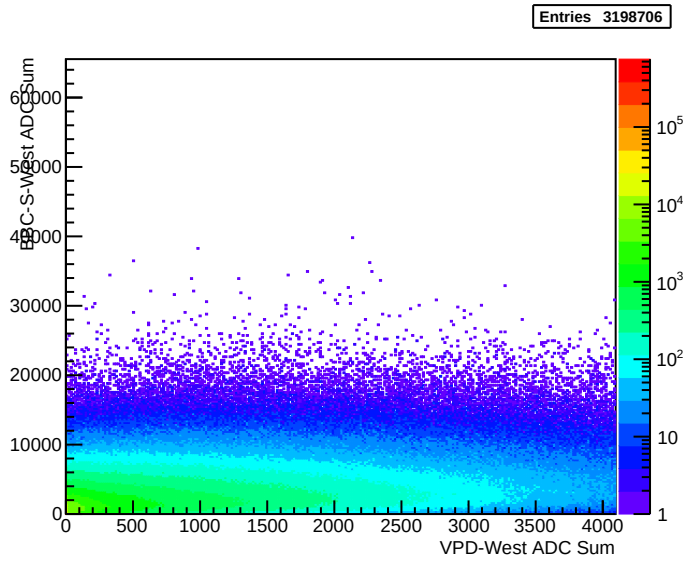

Entries 3198706
TOF Mult
ZDC-East ADC Sum Att

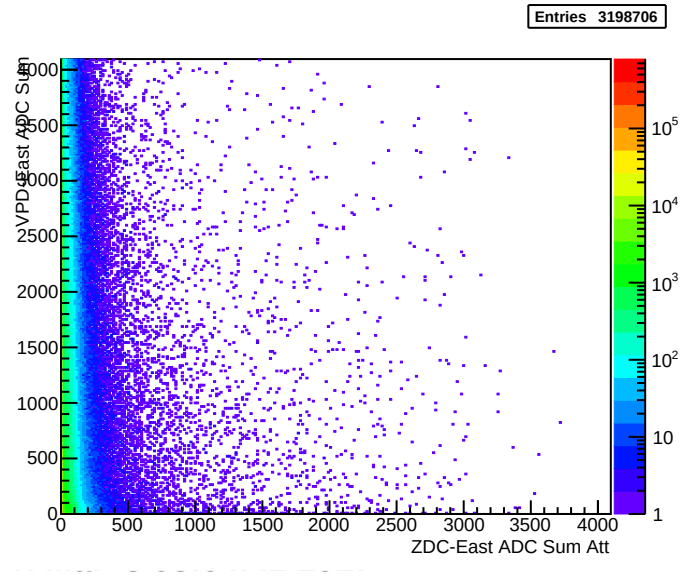

Entries 3198706
TOF Mult
ZDC-West ADC Sum Att

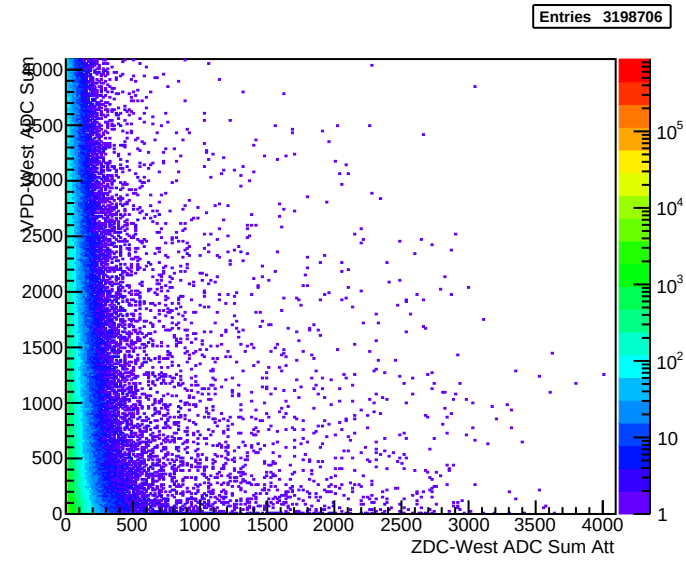

Entries 3198706
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

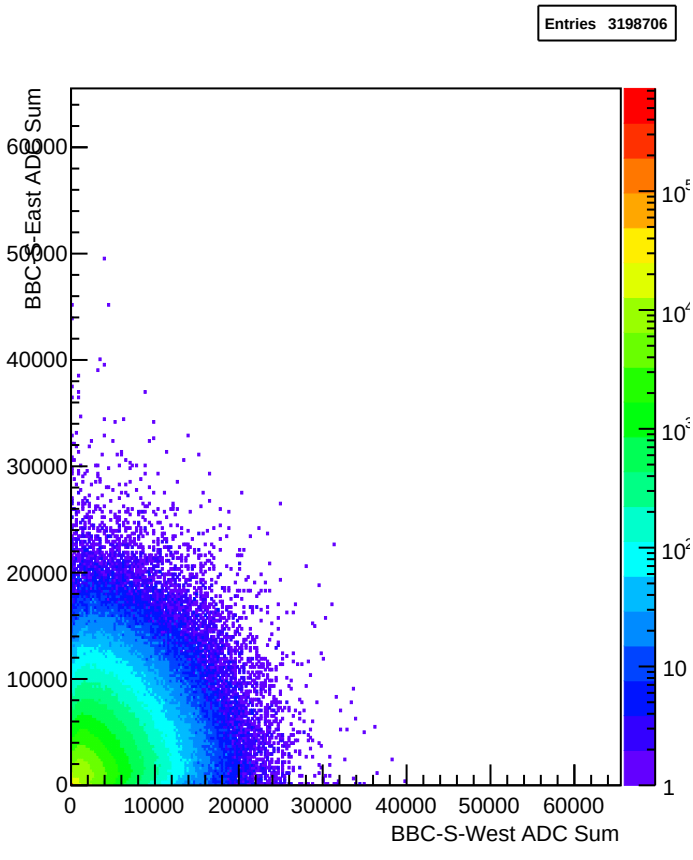

Entries 3198706
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

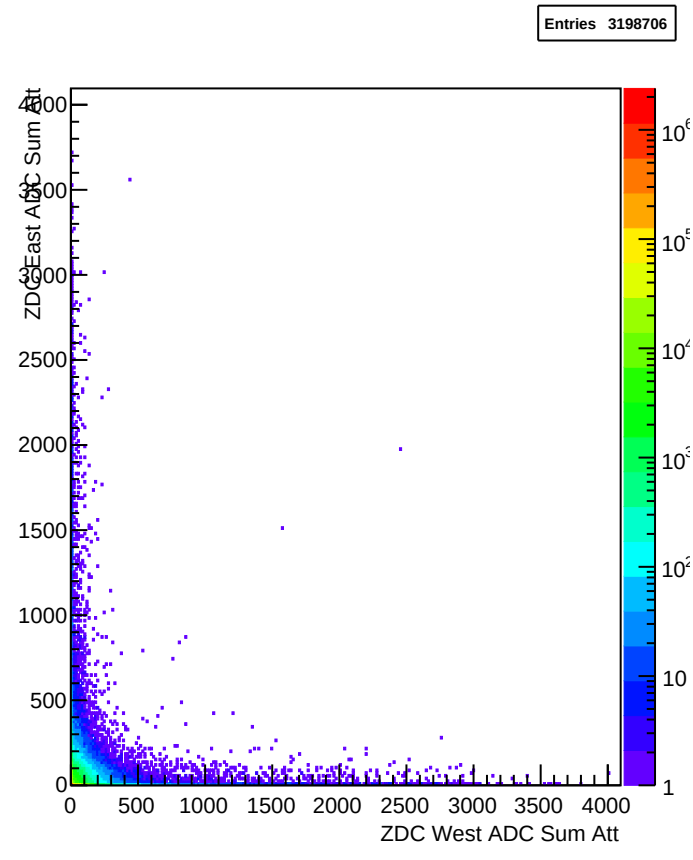

Entries 3198706
BBC-S-East ADC Sum
VPD-East ADC Sum

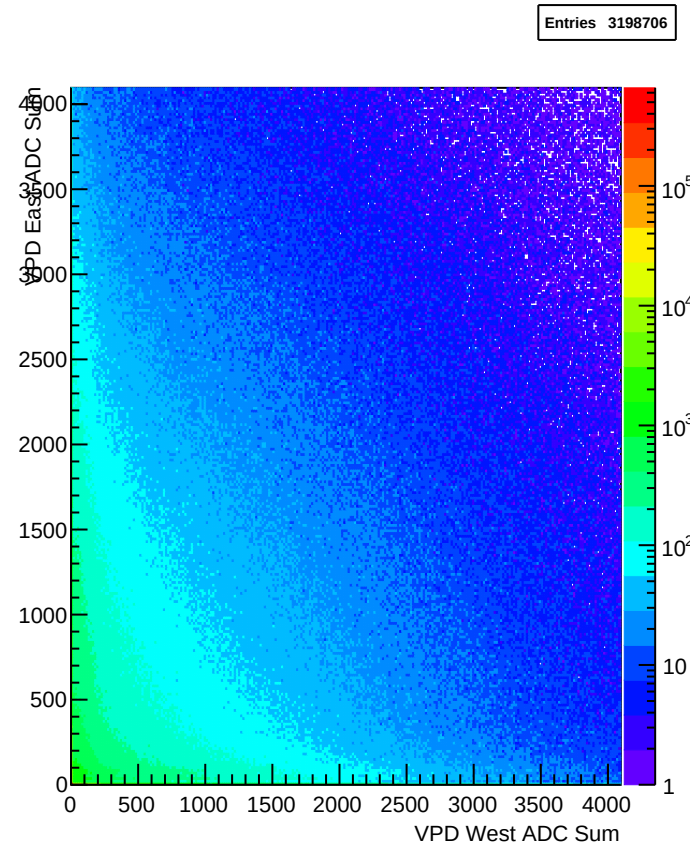

Entries 3198706
BBC-S-West ADC Sum
VPD-West ADC Sum

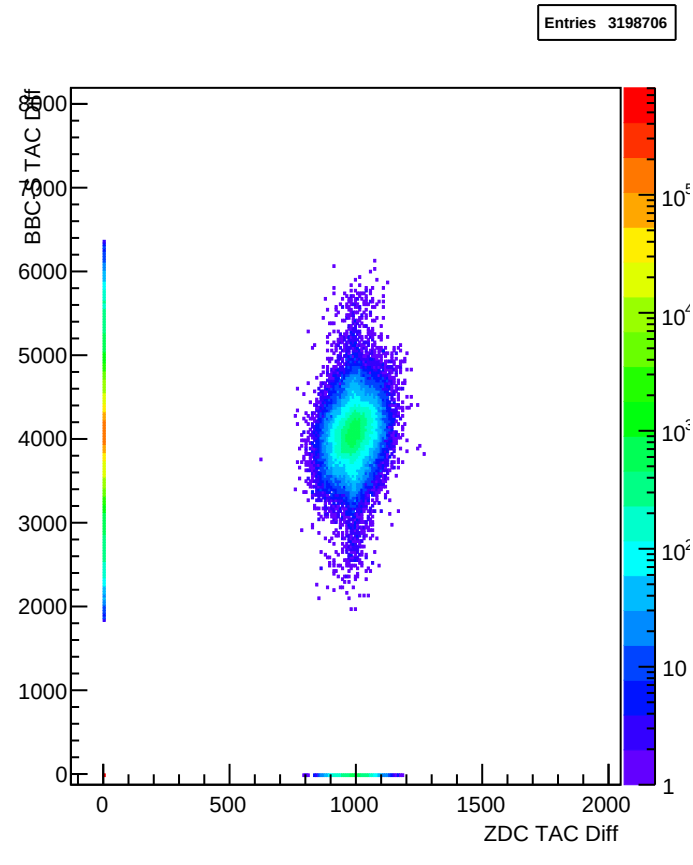

Entries 3198706
VPD-East ADC Sum
ZDC-East ADC Sum Att

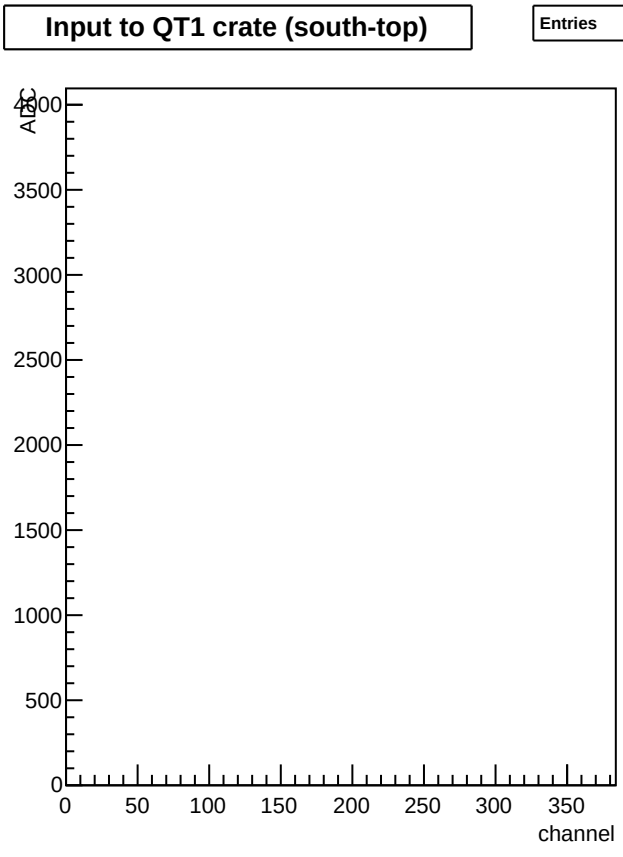

Entries 3198706
VPD-West ADC Sum
ZDC-West ADC Sum Att

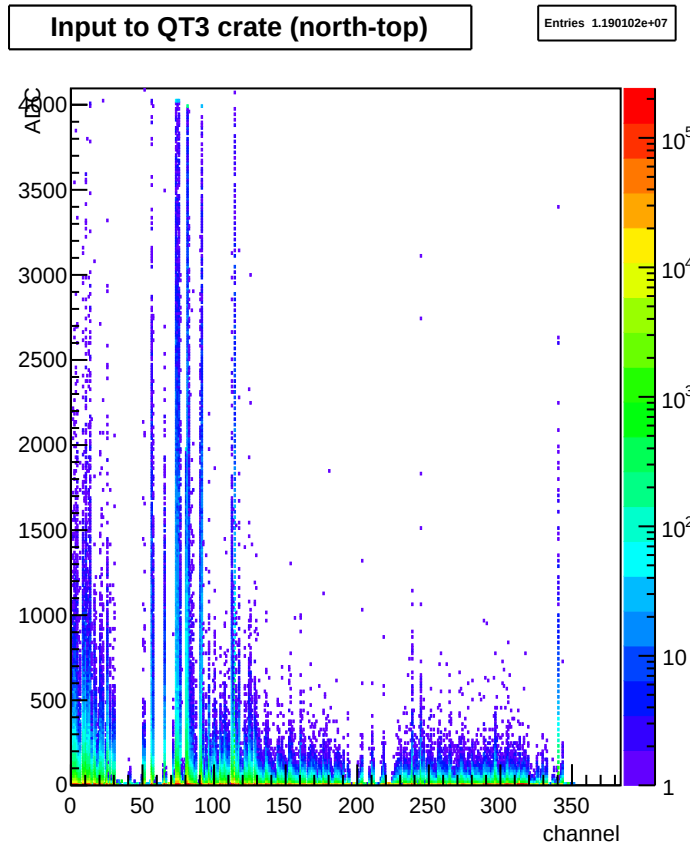

Entries 3198706
BBC-S-East ADC Sum
BBC-S-West ADC Sum

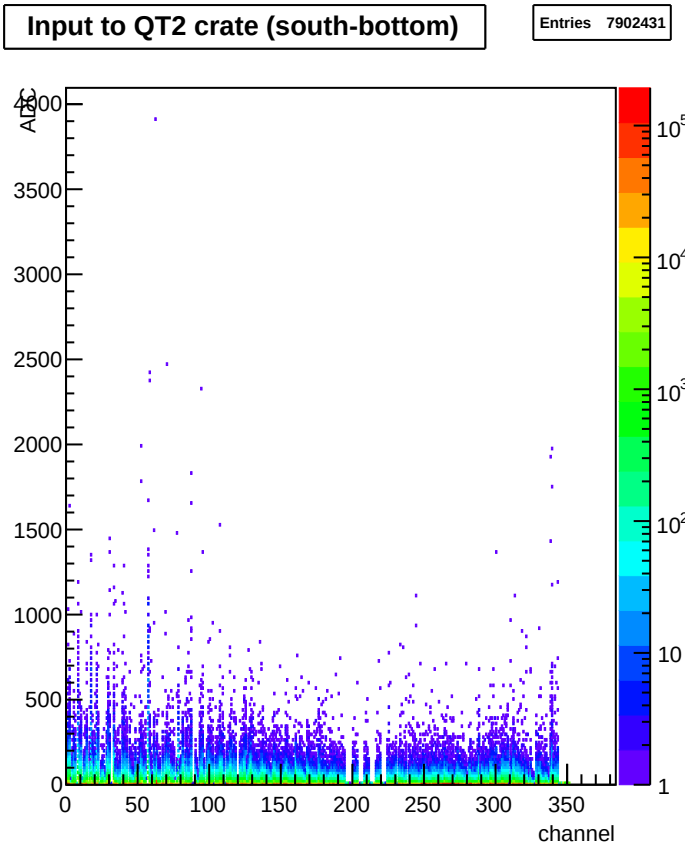

Entries 3198706
ZDC East ADC Sum Att
ZDC West ADC Sum Att

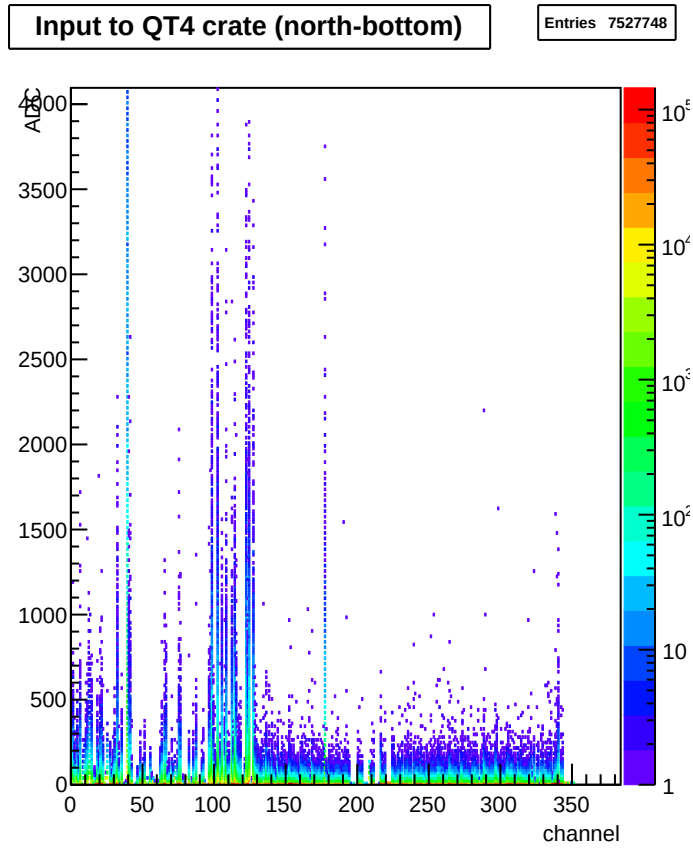

Entries 3198706
VPD East ADC Sum
VPD West ADC Sum

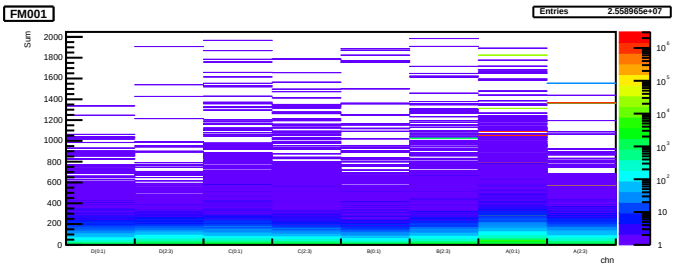

Entries 3198706
BBC-S TAC Diff
ZDC TAC Diff

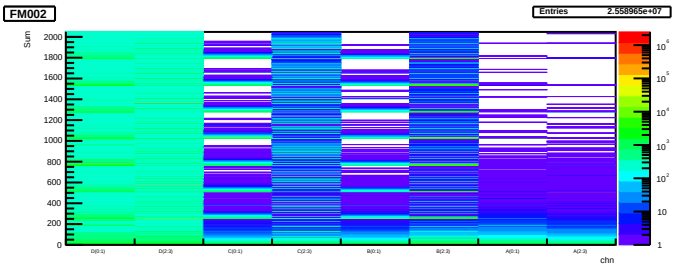

Input to QT1 crate (south-top)
Entries 0
ADC
channel

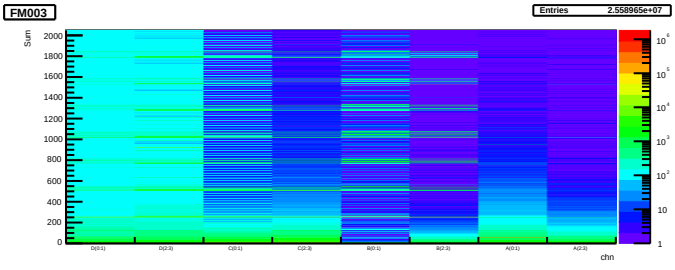

Input to QT3 crate (north-top)
Entries 1.190102e+07
ADC
channel

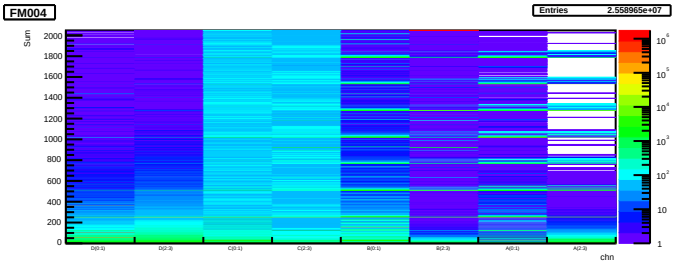

Input to QT2 crate (south-bottom)
Entries 7902431
ADC
channel

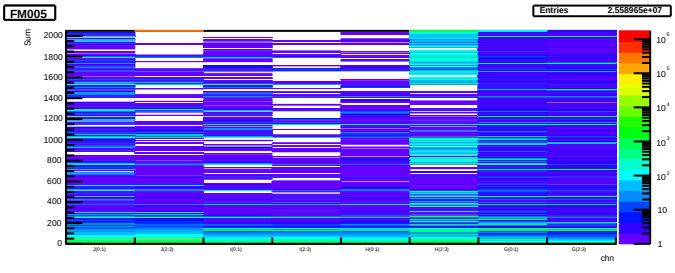

Input to QT4 crate (north-bottom)
Entries 7527748
ADC
channel

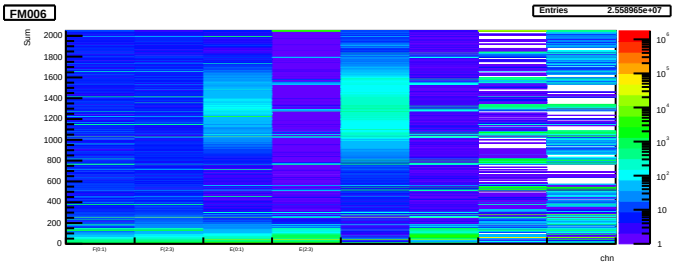

FM001
Entries 2.558965e+07
Sum
chn

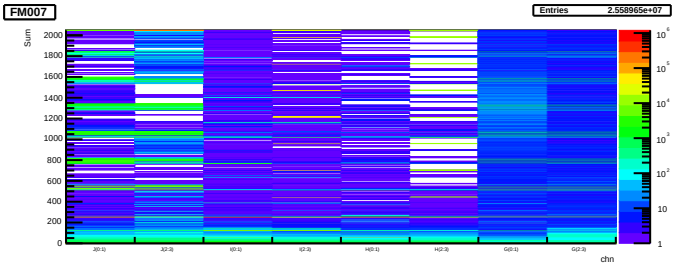

FM002
Entries 2.558965e+07
Sum
chn

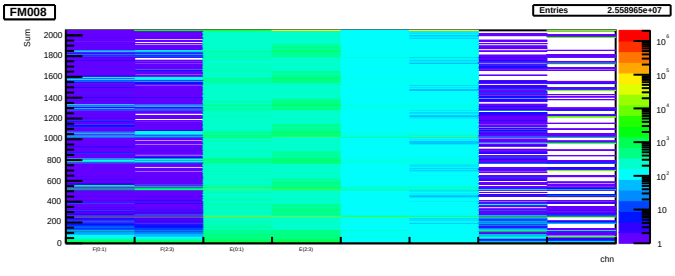

FM003
Entries 2.558965e+07
Sum
chn

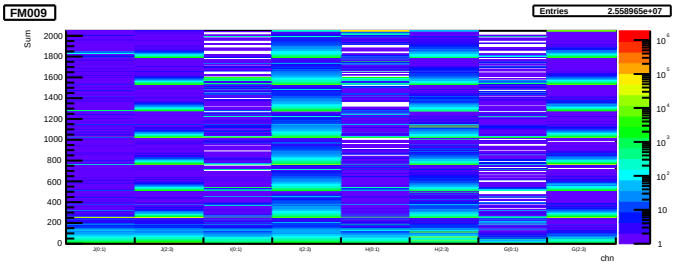

FM004
Entries 2.558965e+07
Sum
chn

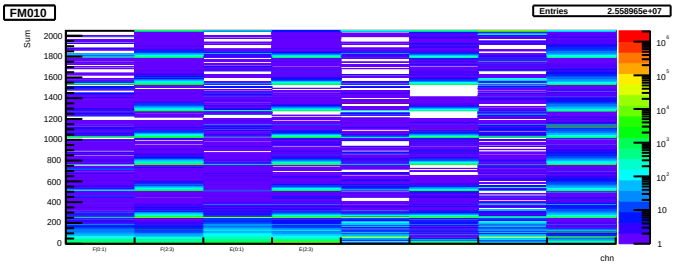

FM005
Entries 2.558965e+07
Sum
chn

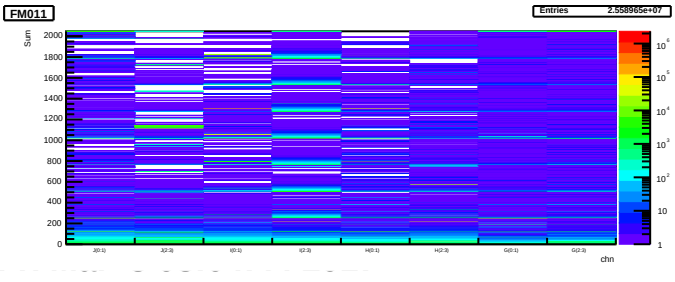

FM006
Entries 2.558965e+07
Sum
chn


FM007
Entries 2.558965e+07
Sum
chn


FM008
Entries 2.558965e+07
Sum
chn


FM009
Entries 2.558965e+07
Sum
chn


FM010
Entries 2.558965e+07
Sum
chn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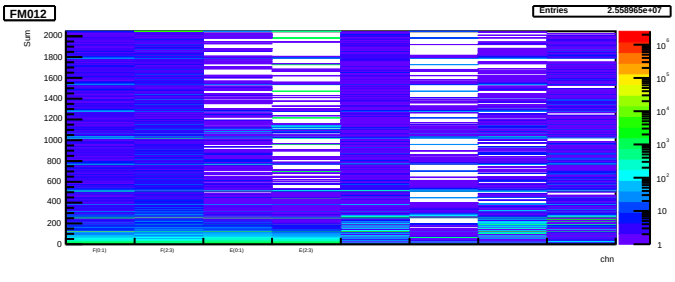
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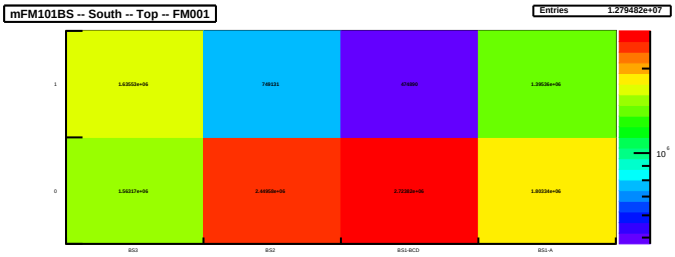
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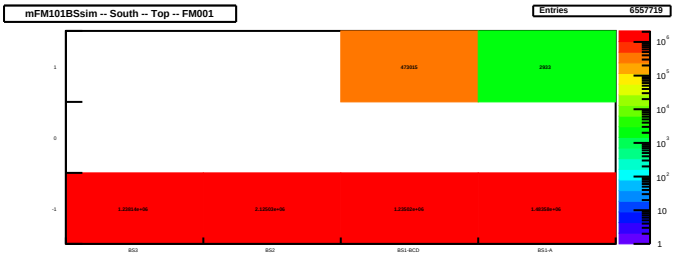
Entries 1.279482e+07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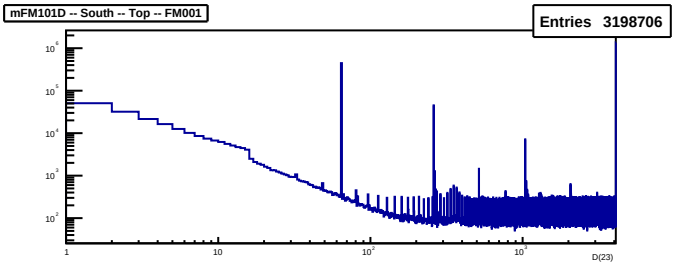
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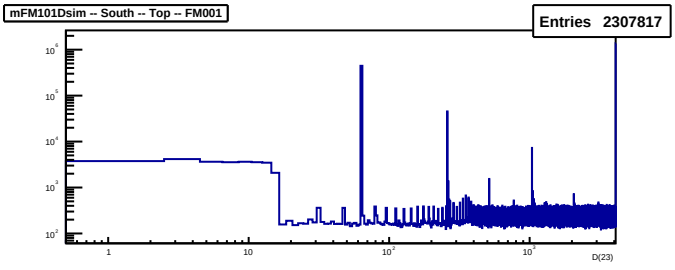
Entries 3198706
D(23)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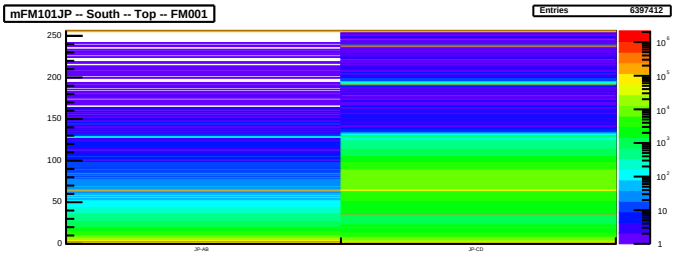
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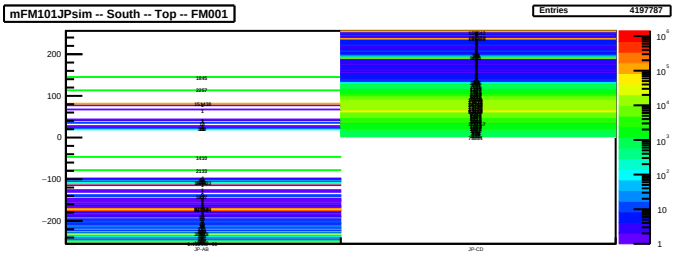
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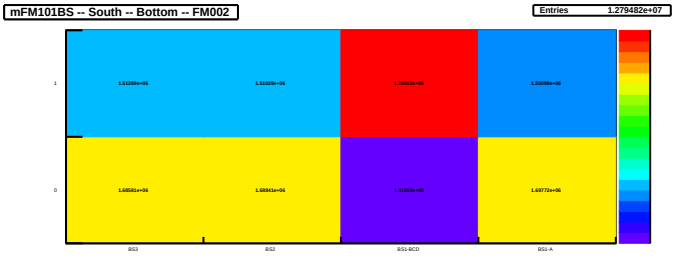
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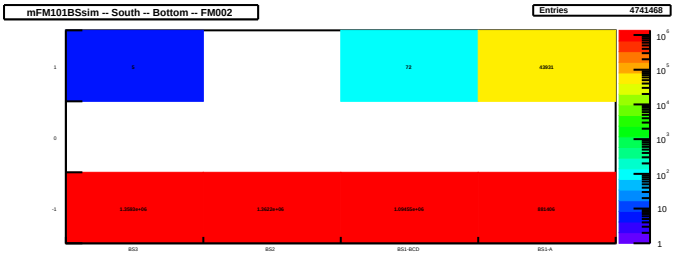
Entries 1.279482e+07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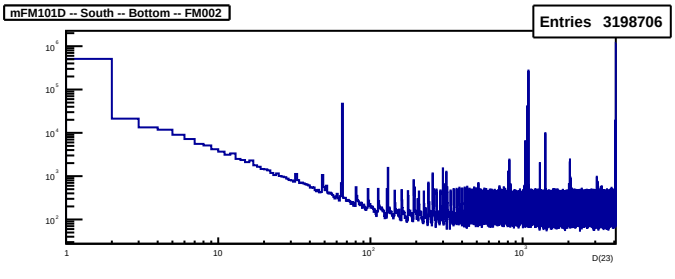
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Entries 3198706
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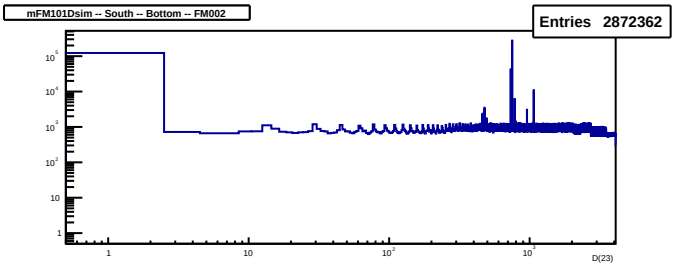
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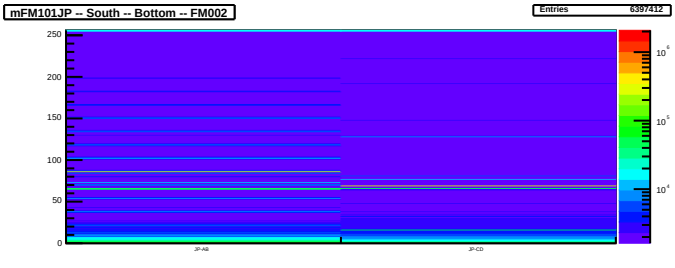
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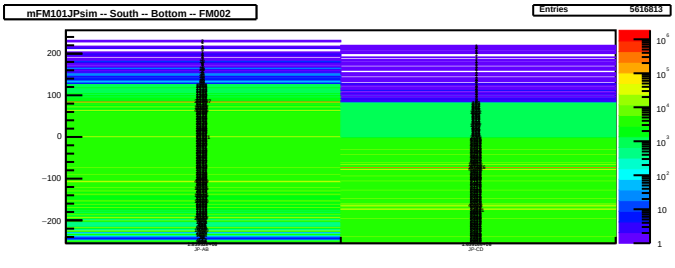
Entries 6397412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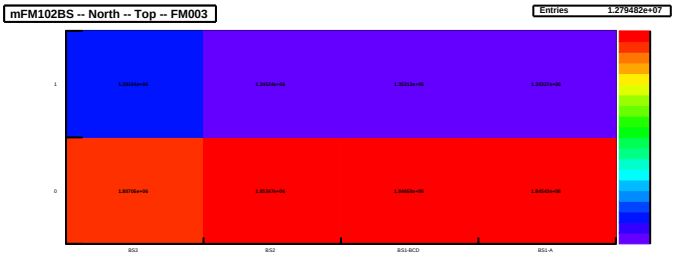
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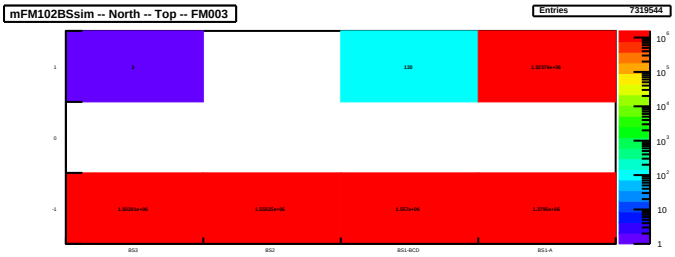
Entries 1.279482e+07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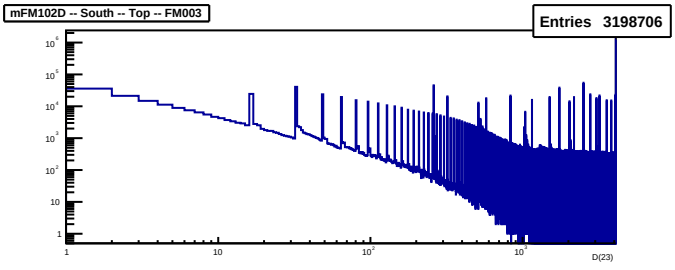
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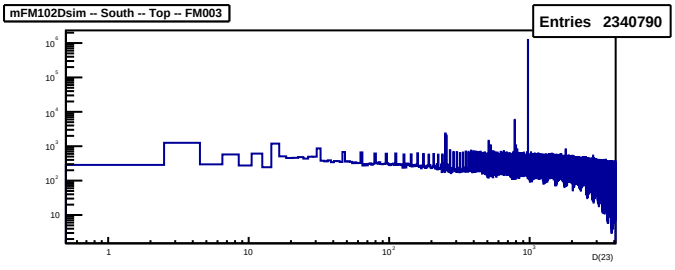
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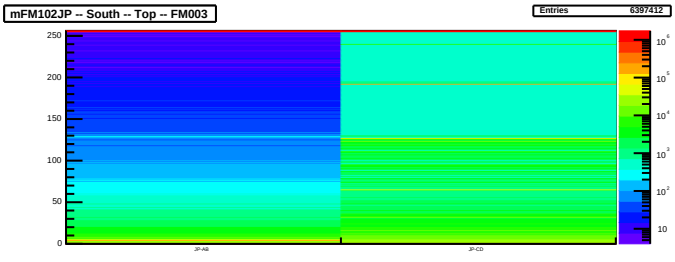
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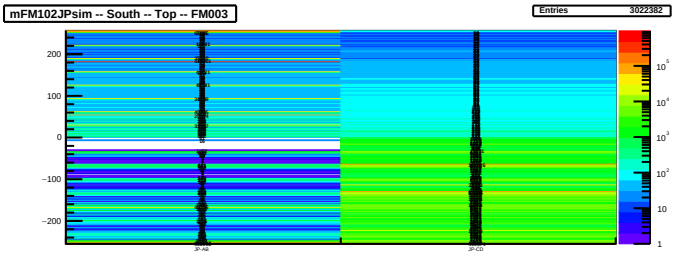
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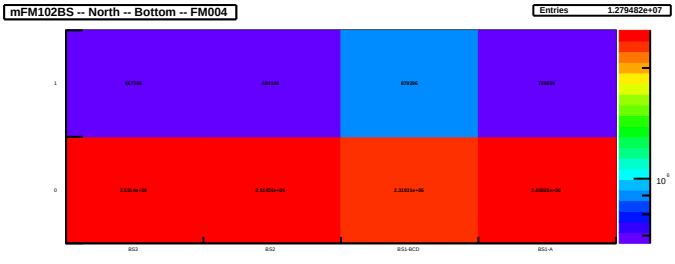
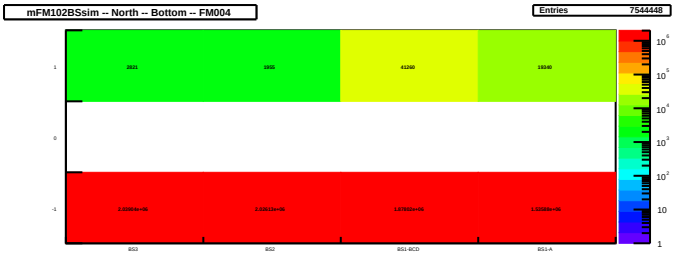

mFM102BS -- North -- Bottom -- FM004
Entries 1.279482e+07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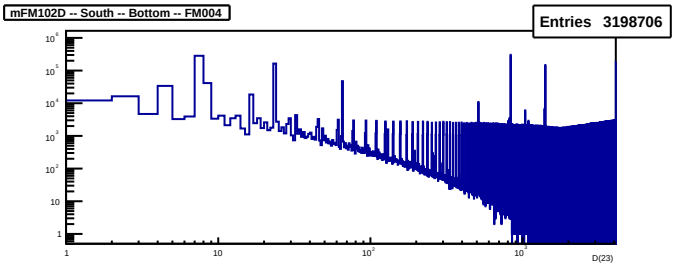
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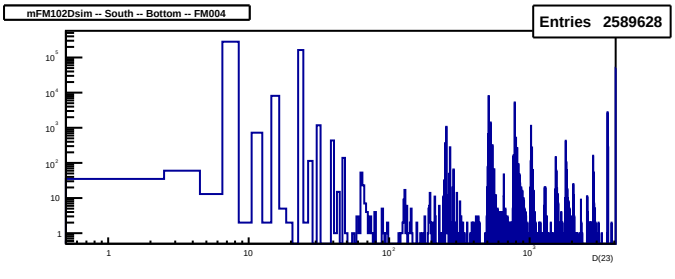
Entries 3198706
D(23)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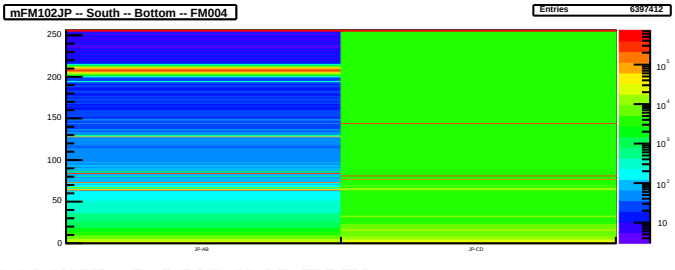
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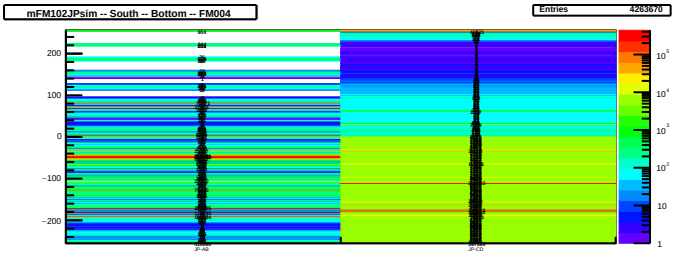
Entries 6397412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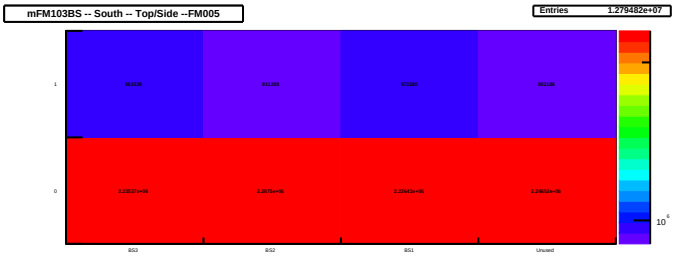
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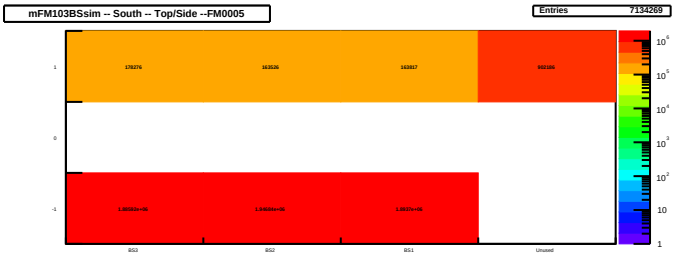
Entries 1.279482e+07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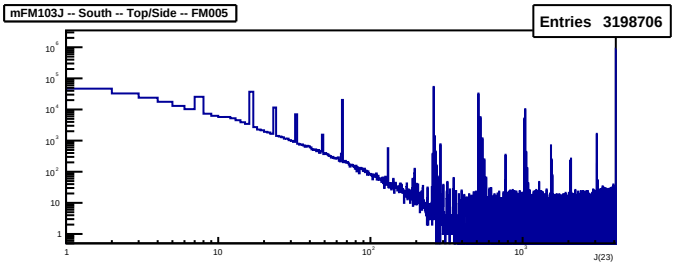
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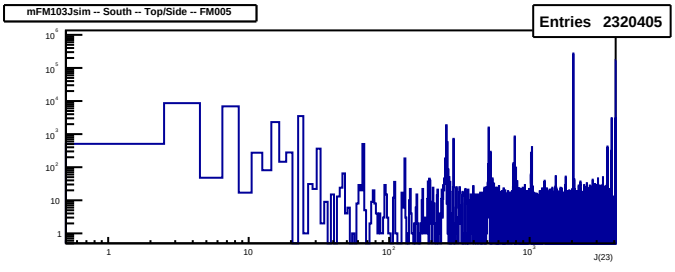
Entries 3198706
J(23)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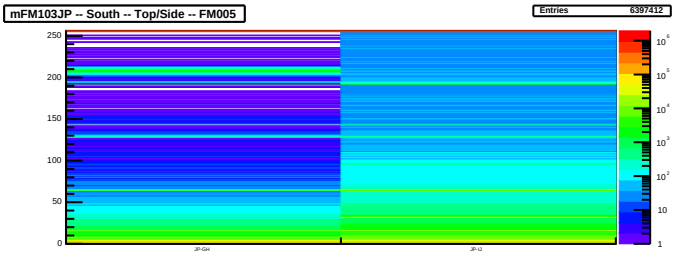
J(23)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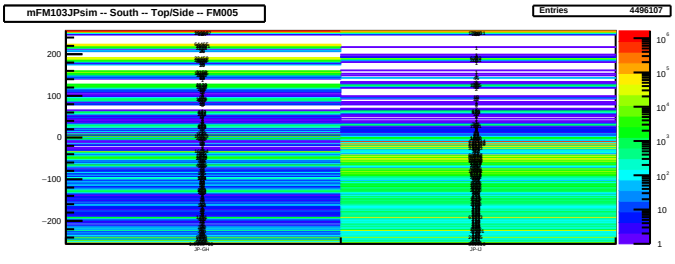
Entries 6397412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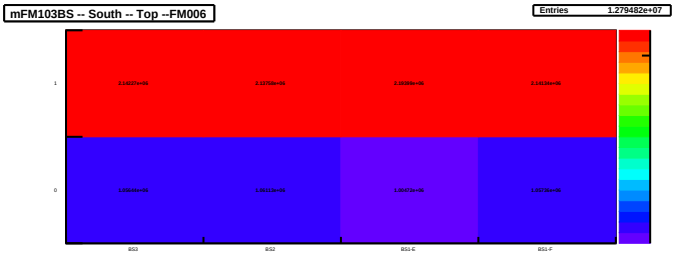
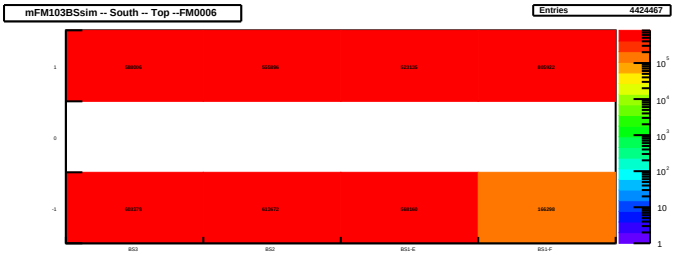

mFM103BS -- South -- Top --FM006
Entries 1.279482e+07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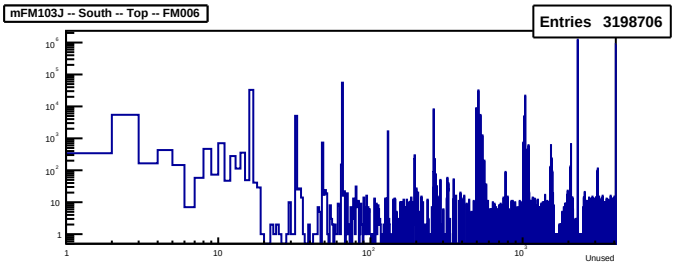
mFM103J -- South -- Top -- FM006
Entries 3198706
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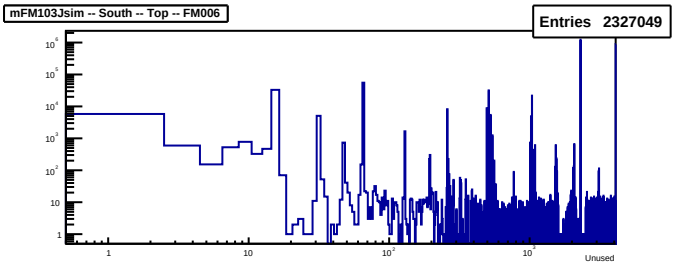
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Entries 2327049
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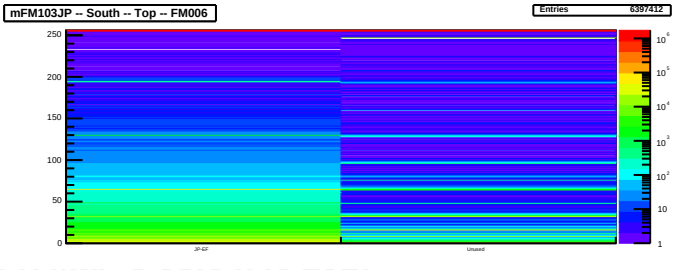
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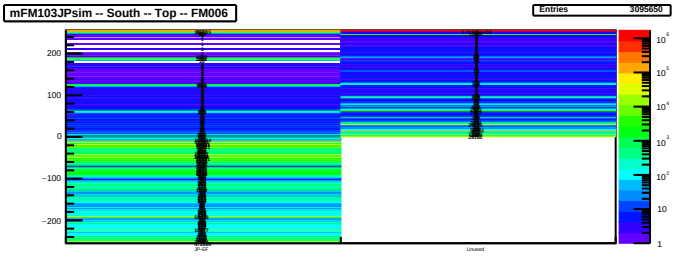
Entries 6397412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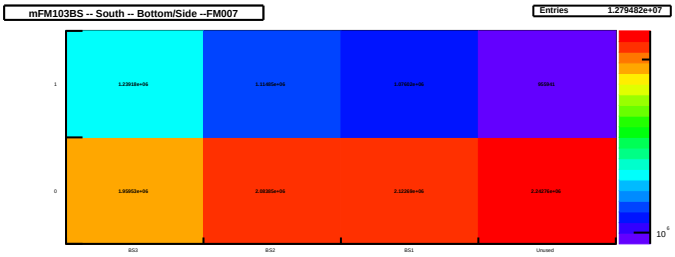
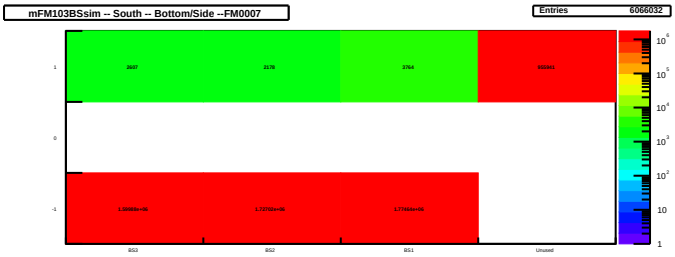
Entries 3095650


mFM103BS -- South -- Bottom/Side --FM007
Entries 1.279482e+07
BS3
BS2
BS1
Unused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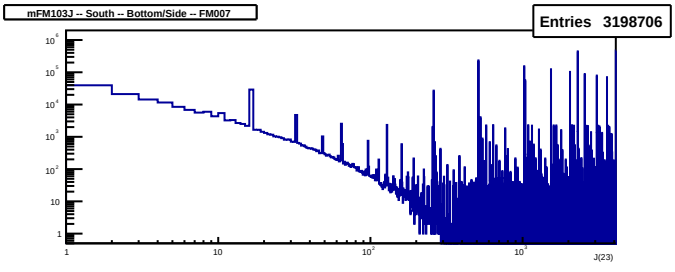
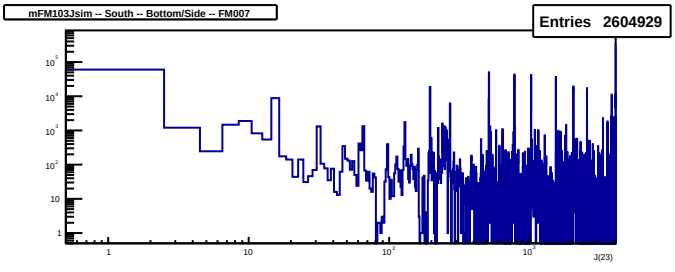
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 3198706
J(23)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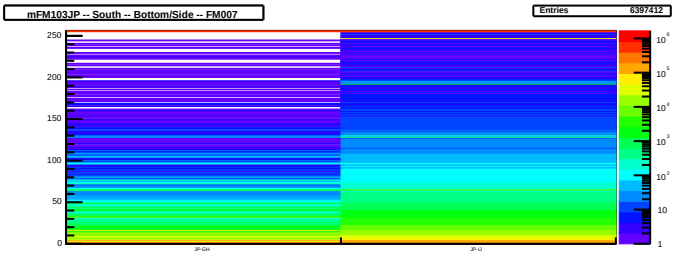
J(23)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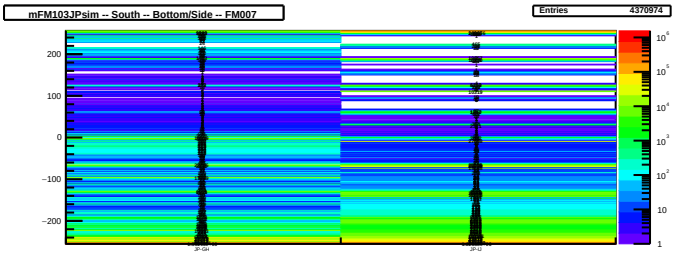
Entries 6397412
JP-G4
JP-I2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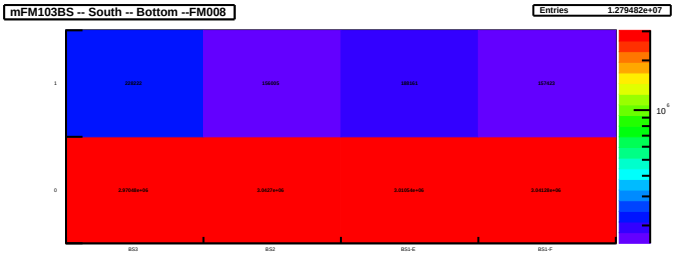
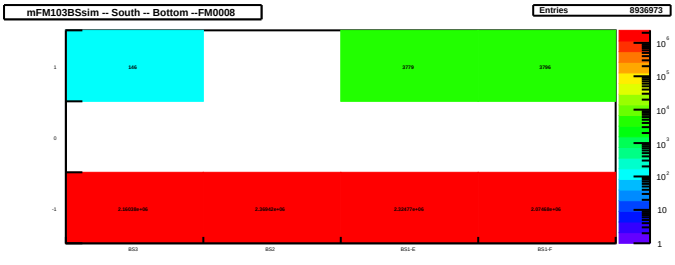
JP-G4
JP-I2


mFM103BS -- South -- Bottom --FM008
Entries 1.279482e+07
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
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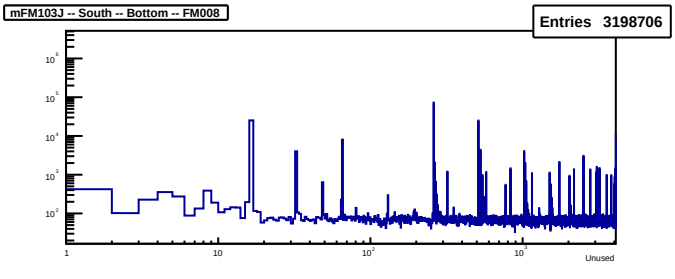
BS3
BS2
BS1-E
BS1-F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Entries 3198706
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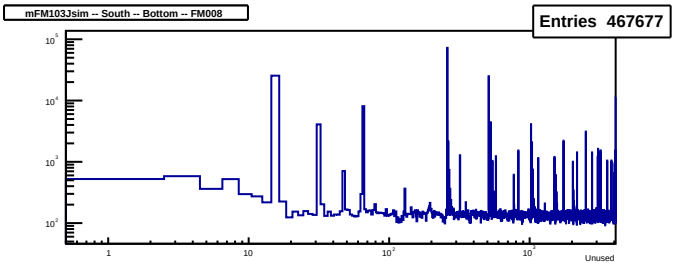
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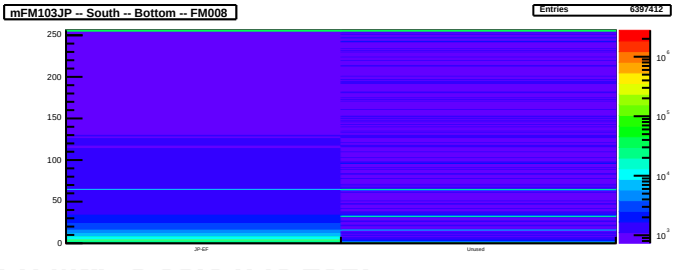
Unused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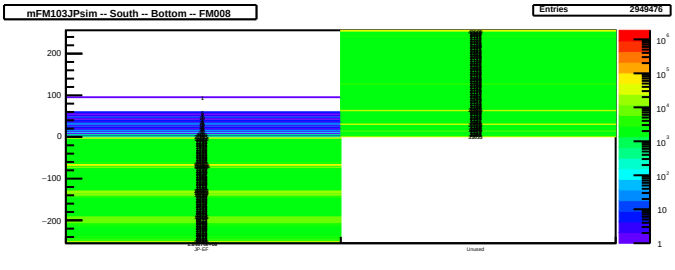
Entries 6397412
JP-E2
Unused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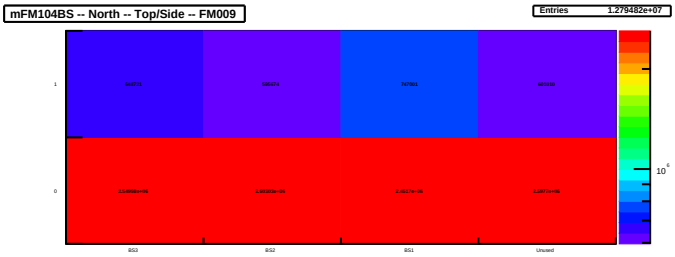
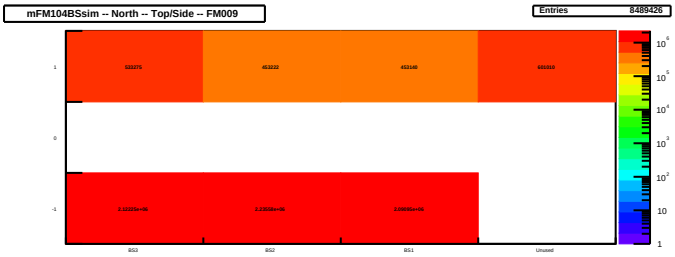
Entries 2949476
JP-E2
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 1.279482e+07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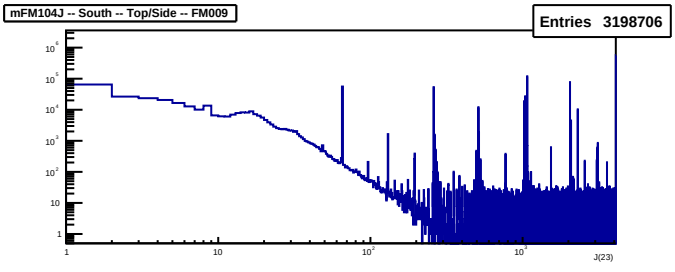
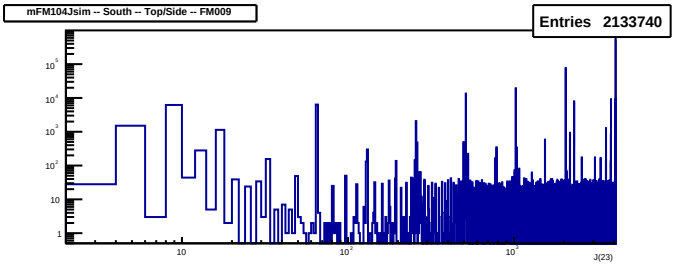
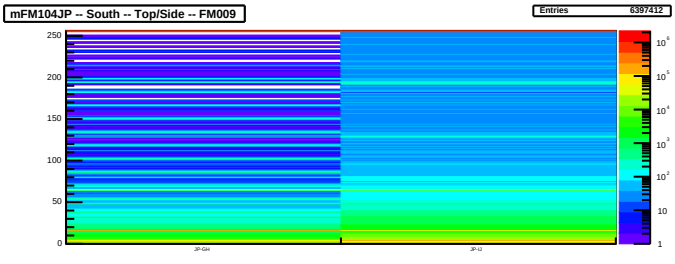
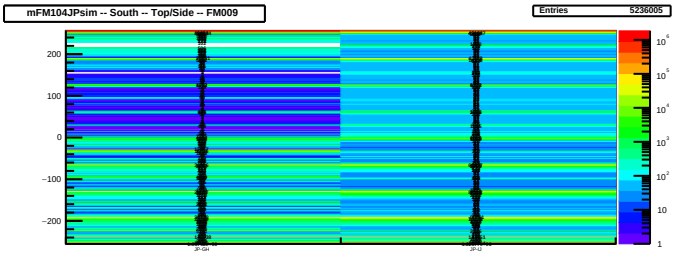
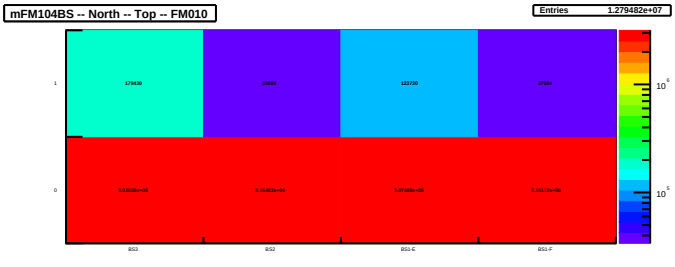
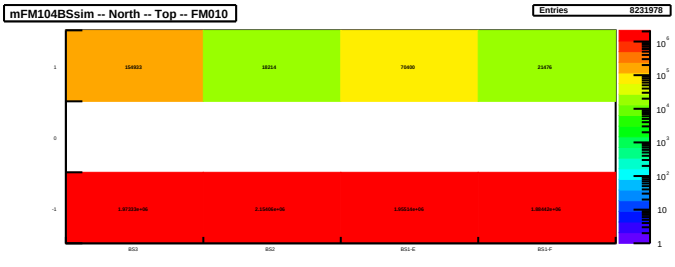

mFM104J -- South -- Top/Side -- FM009
Entries 3198706
J(23)

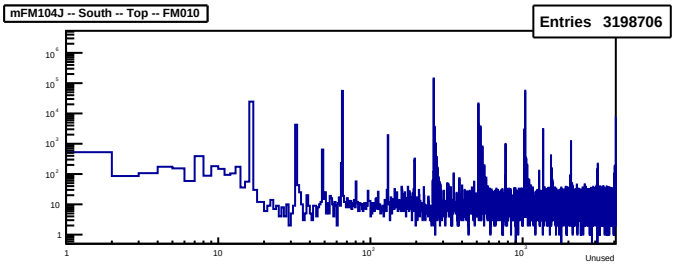

mFM104Jsim -- South -- Top/Side -- FM009
Entries 2133740
J(23)

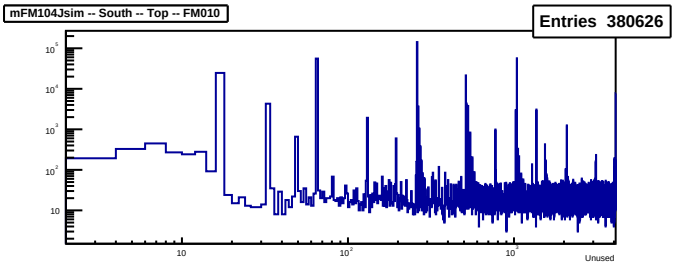

mFM104JP -- South -- Top/Side -- FM009
Entries 6397412

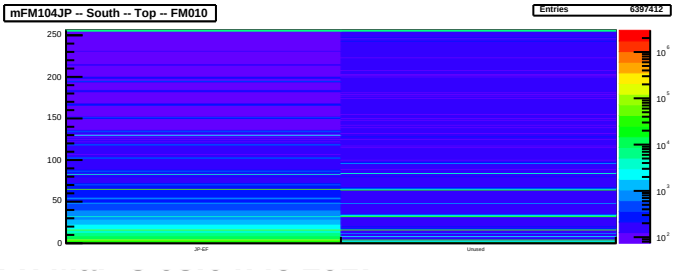

mFM104JPsim -- South -- Top/Side -- FM009
Entries 5236005

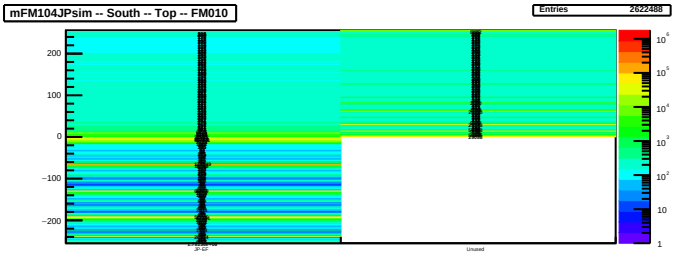

mFM104BS -- North -- Top -- FM010
Entries 1.279482e+07

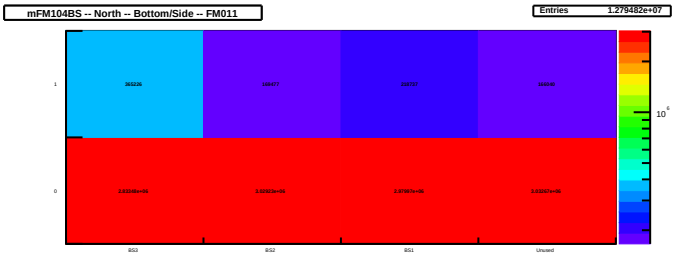

mFM104BSsim -- North -- Top -- FM010
Entries 8231978

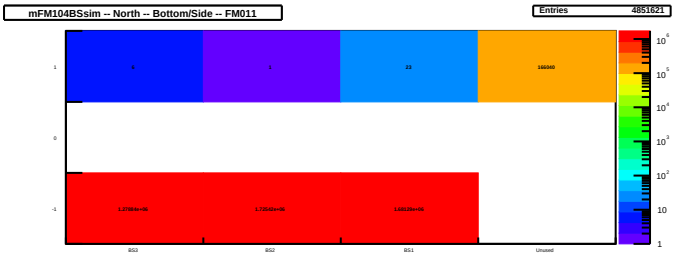

mFM104J -- South -- Top -- FM010
Entries 3198706
Unused

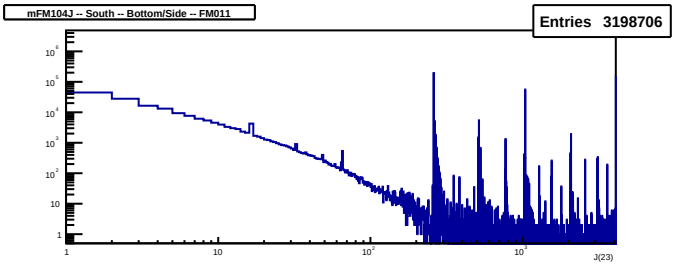

mFM104Jsim -- South -- Top -- FM010
Entries 380626
Unused

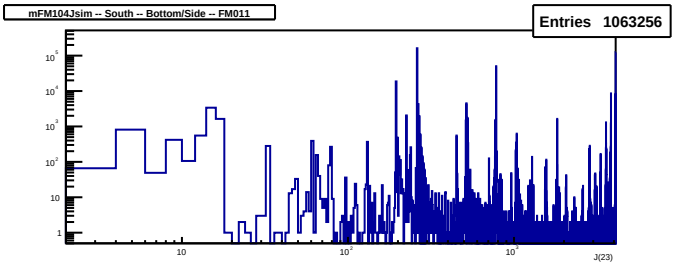

mFM104JP -- South -- Top -- FM010
Entries 6397412

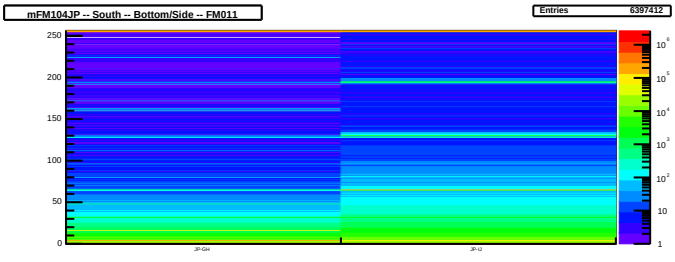

mFM104JPsim -- South -- Top -- FM010
Entries 2622488

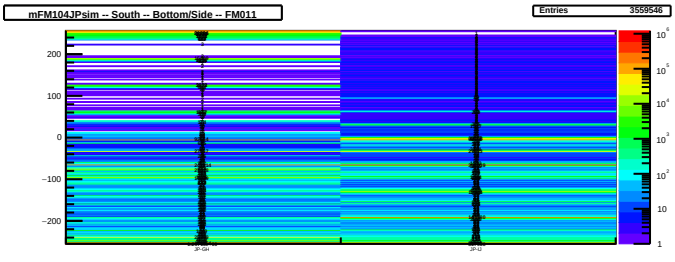

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.279482e+07

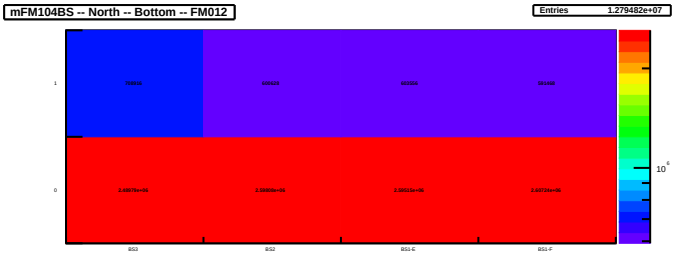

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4851621

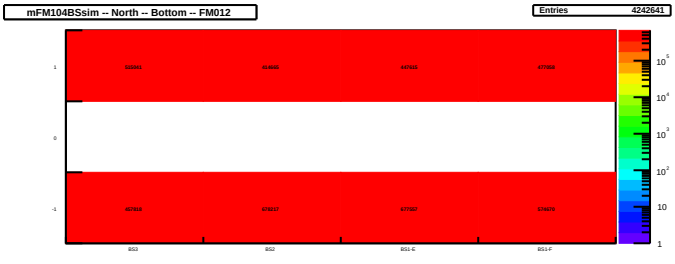

mFM104J -- South -- Bottom/Side -- FM011
Entries 3198706
J(23)

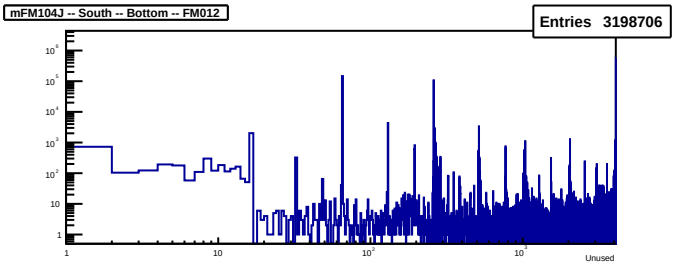

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1063256
J(23)

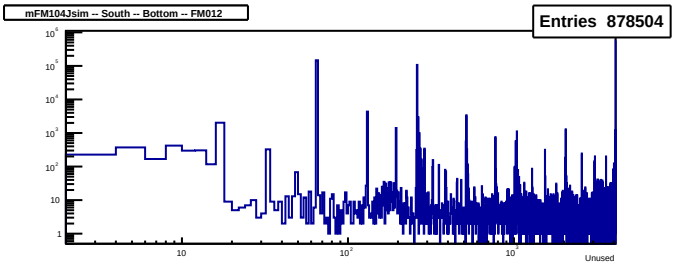

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6397412

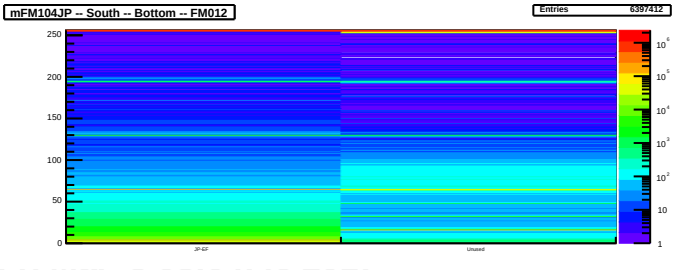

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3559546

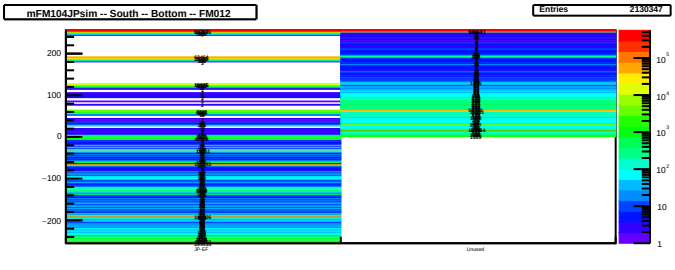

mFM104BS -- North -- Bottom -- FM012
Entries 1.279482e+07

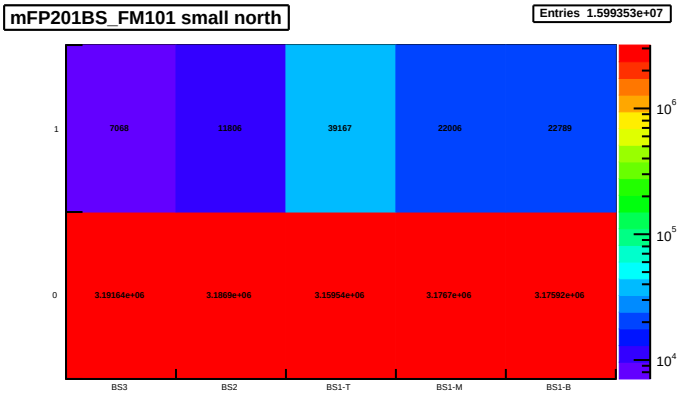

mFM104BSsim -- North -- Bottom -- FM012
Entries 4242641

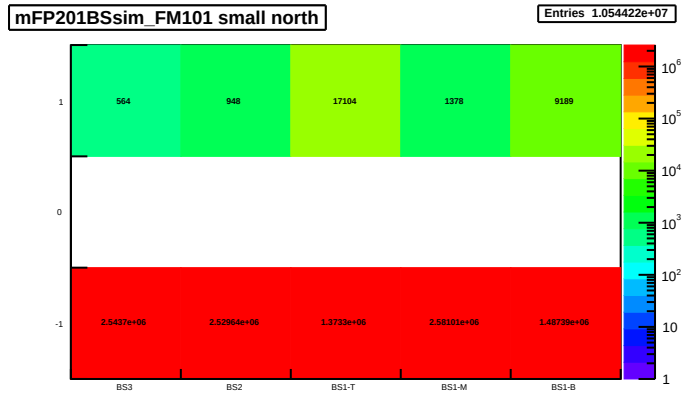

mFM104J -- South -- Bottom -- FM012
Entries 3198706
Unused

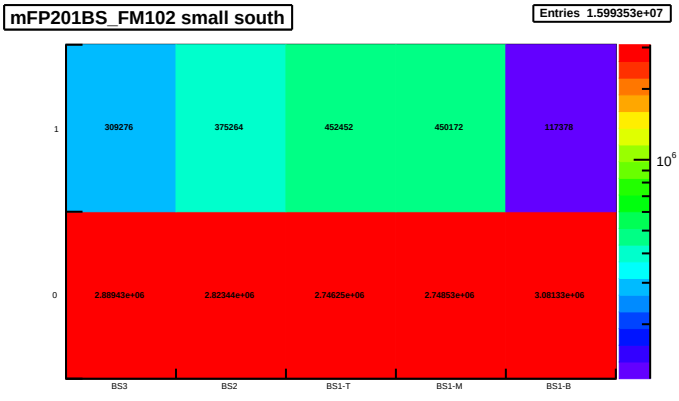

mFM104Jsim -- South -- Bottom -- FM012
Entries 878504
Unused

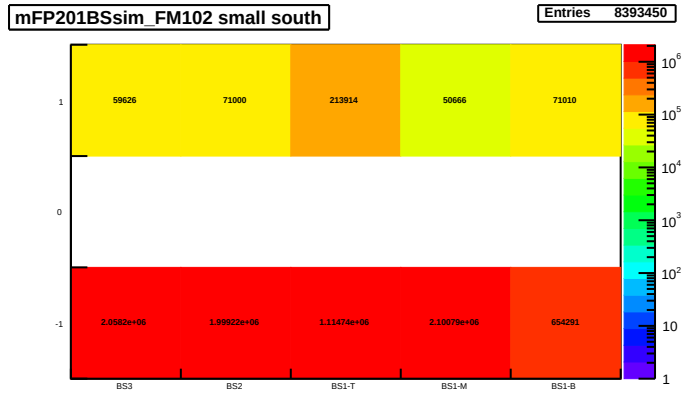

mFM104JP -- South -- Bottom -- FM012
Entries 6397412

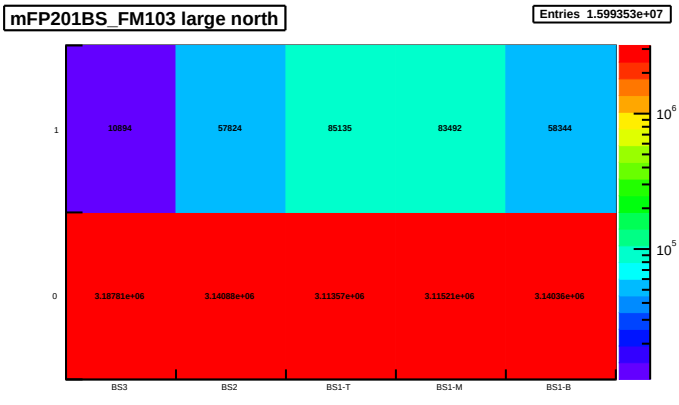

mFM104JPsim -- South -- Bottom -- FM012
Entries 2130347

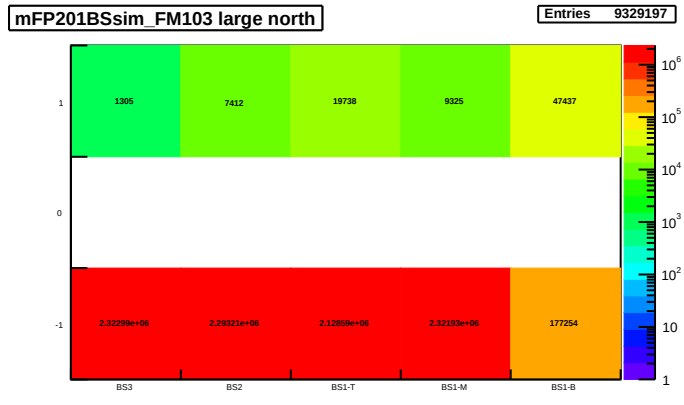

mFP201BS_FM101 small north
Entries 1.599353e+07
7068
11806
39167
22006
22789
3.19164e+06
3.1869e+06
3.15954e+06
3.1767e+06
3.17592e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

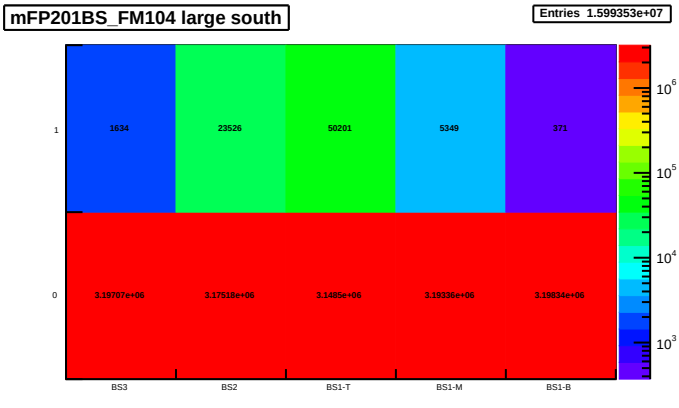

mFP201BSsim_FM101 small north
Entries 1.054422e+07
564
948
17104
1378
9189
2.5437e+06
2.52964e+06
1.3733e+06
2.58101e+06
1.48739e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

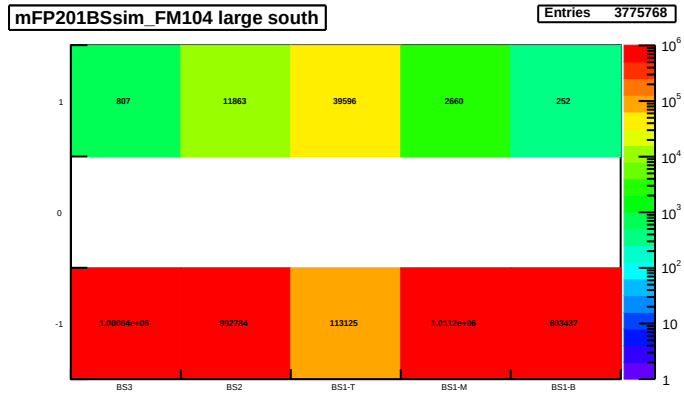

mFP201BS_FM102 small south
Entries 1.599353e+07
309276
375264
452452
450172
117378
2.88943e+06
2.82344e+06
2.74625e+06
2.74853e+06
3.08133e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

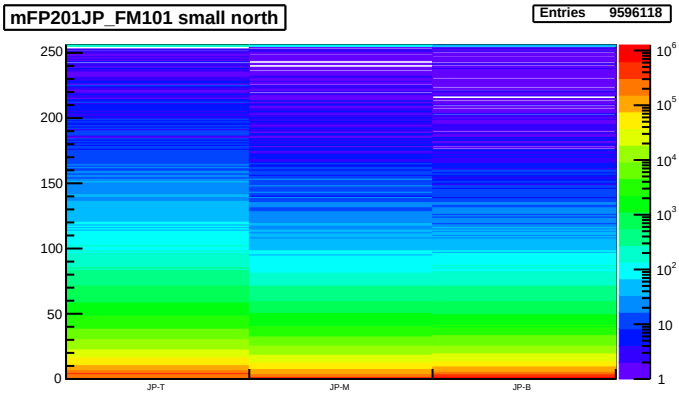

mFP201BSsim_FM102 small south
Entries 8393450
59626
71000
213914
50666
71010
2.0582e+06
1.99922e+06
1.11474e+06
2.10079e+06
654291
BS3
BS2
BS1-T
BS1-M
BS1-B

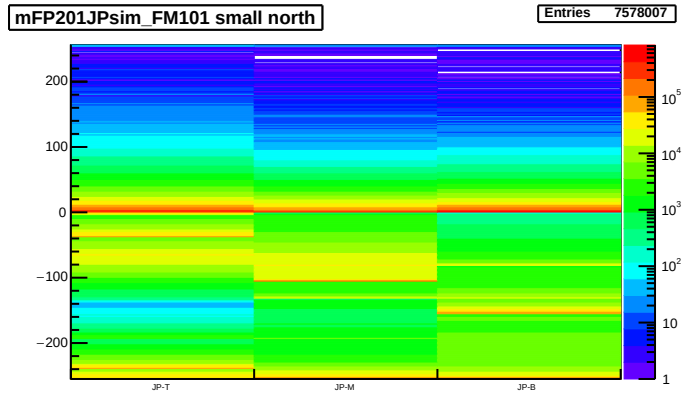

mFP201BS_FM103 large north
Entries 1.599353e+07
10894
57824
85135
83492
58344
3.18781e+06
3.14088e+06
3.11357e+06
3.11521e+06
3.14036e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

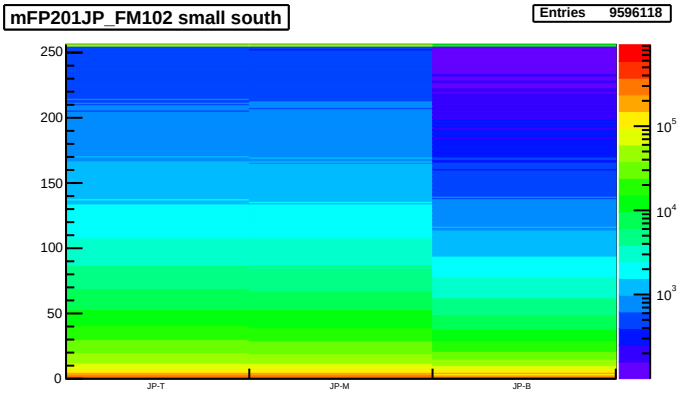

mFP201BSsim_FM103 large north
Entries 9329197
1305
7412
19738
9325
47437
2.32299e+06
2.29321e+06
2.12859e+06
2.32193e+06
177254
BS3
BS2
BS1-T
BS1-M
BS1-B

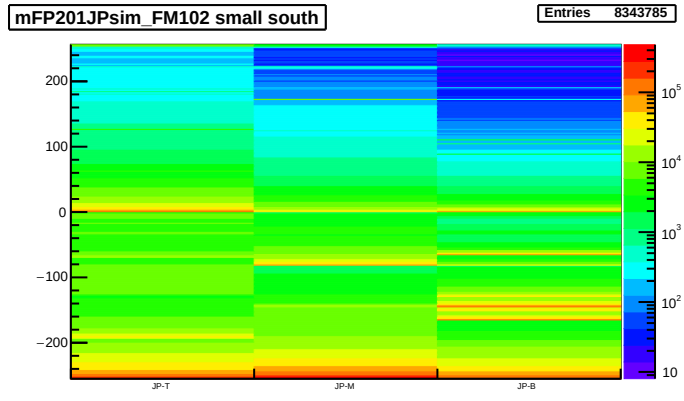

mFP201BS_FM104 large south
Entries 1.599353e+07
1634
23526
50201
5349
371
3.19707e+06
3.17518e+06
3.1485e+06
3.19336e+06
3.19834e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

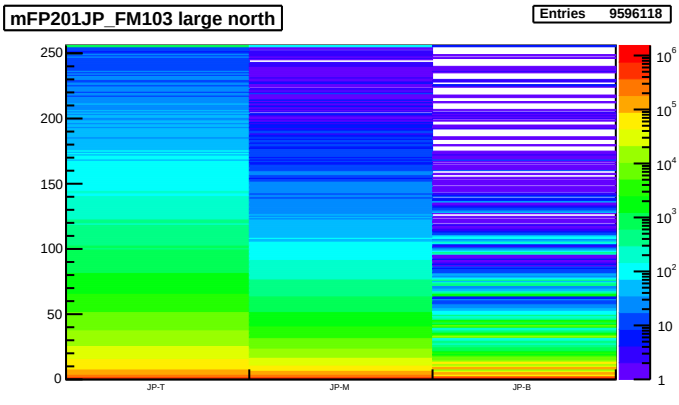

mFP201BSsim_FM104 large south
Entries 3775768
807
11863
39596
2660
252
1.00004e+06
992784
113125
1.0112e+06
603437
BS3
BS2
BS1-T
BS1-M
BS1-B

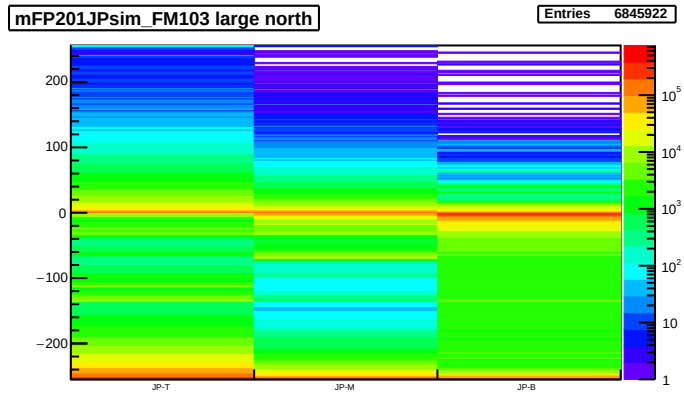

mFP201JP_FM101 small north
Entries 9596118
JP-T
JP-M
JP-B

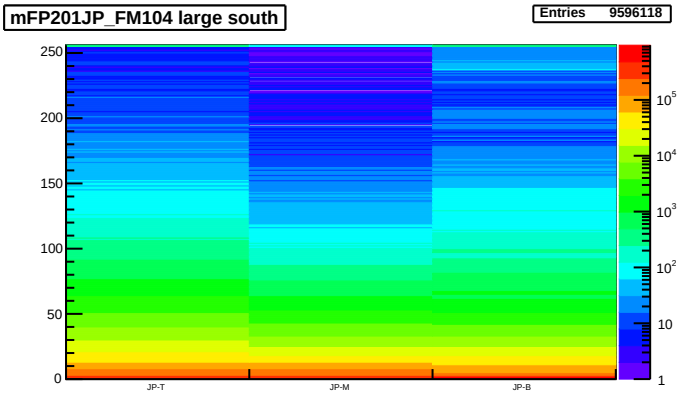

mFP201JPsim_FM101 small north
Entries 7578007
JP-T
JP-M
JP-B

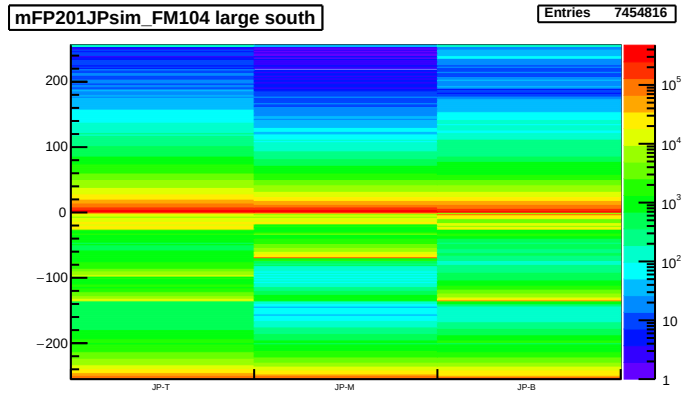

mFP201JP_FM102 small south
Entries 9596118
JP-T
JP-M
JP-B

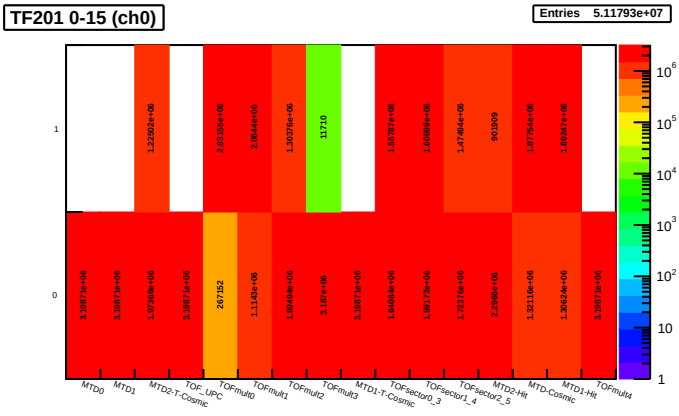

mFP201JPsim_FM102 small south
Entries 8343785
JP-T
JP-M
JP-B

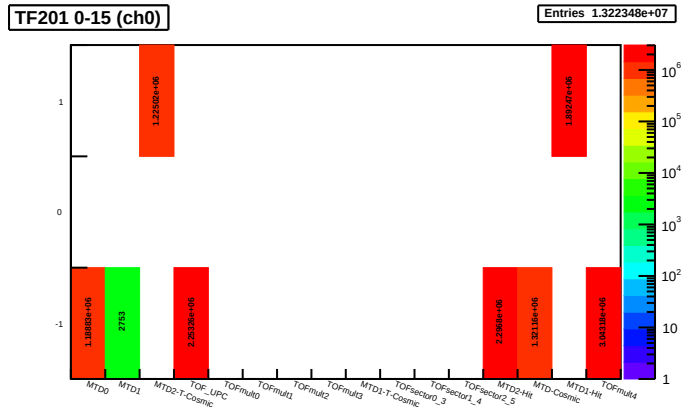

mFP201JP_FM103 large north
Entries 9596118
JP-T
JP-M
JP-B

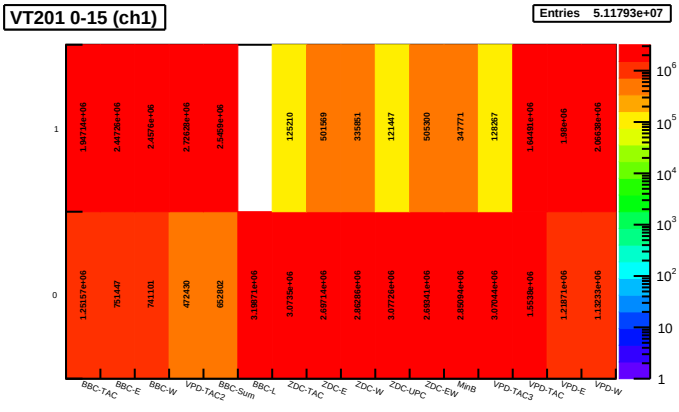

mFP201JPsim_FM103 large north
Entries 6845922
JP-T
JP-M
JP-B

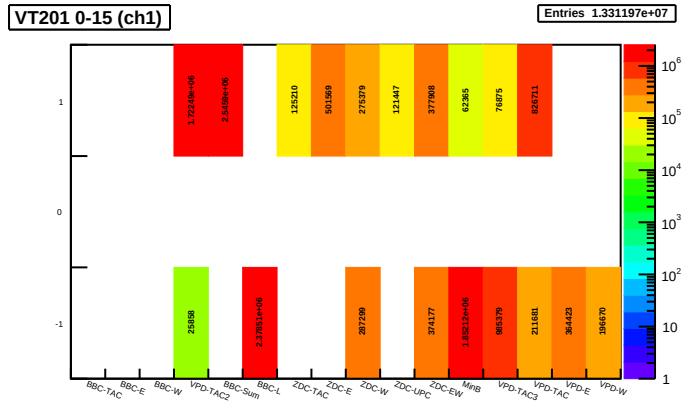

mFP201JP_FM104 large south
Entries 9596118
JP-T
JP-M
JP-B

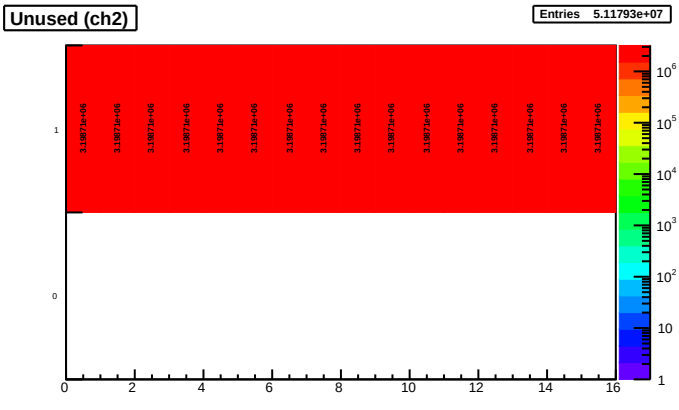

mFP201JPsim_FM104 large south
Entries 7454816
JP-T
JP-M
JP-B

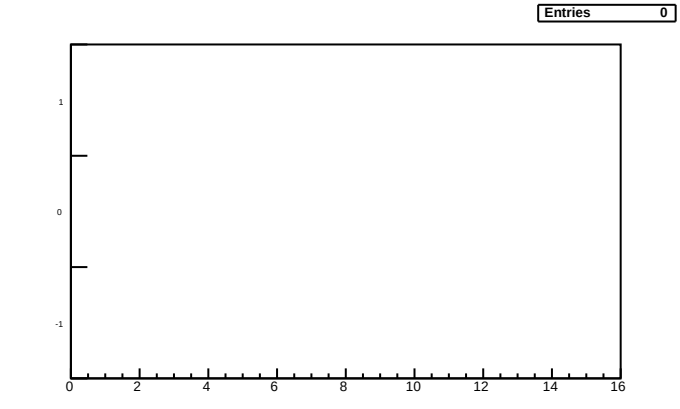

TF201 0-15 (ch0)
Entries 5.11793e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

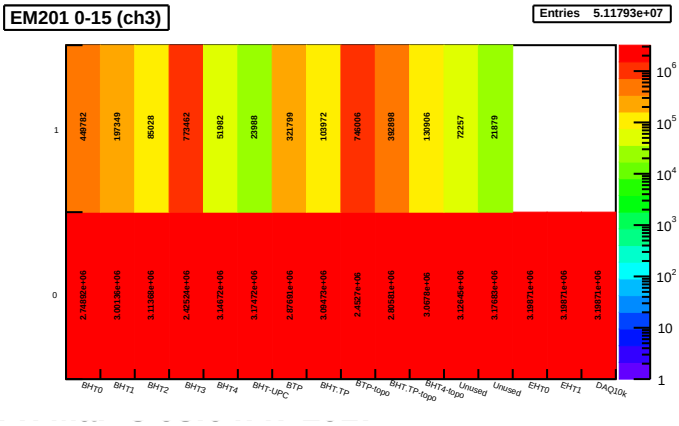

TF201 0-15 (ch0)
Entries 1.322348e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

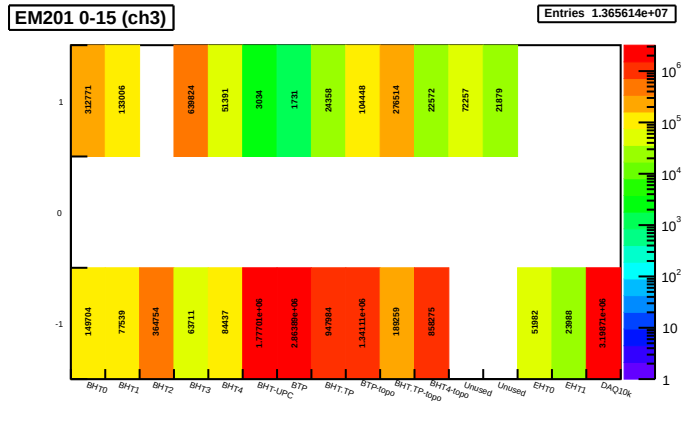

VT201 0-15 (ch1)
Entries 5.11793e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

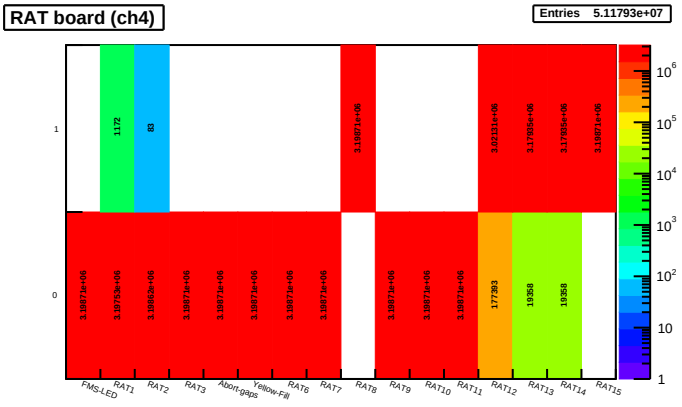

VT201 0-15 (ch1)
Entries 1.331197e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


Unused (ch2)
Entries 5.11793e+07


Entries 0


EM201 0-15 (ch3)
Entries 5.11793e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


EM201 0-15 (ch3)
Entries 1.365614e+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 5.11793e+07
1172
83
3.19871e+06
3.02131e+06
3.17935e+06
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3.19871e+06
3.19871e+06
3.19753e+06
3.19862e+06
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3.19871e+06
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177393
19358
19358
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
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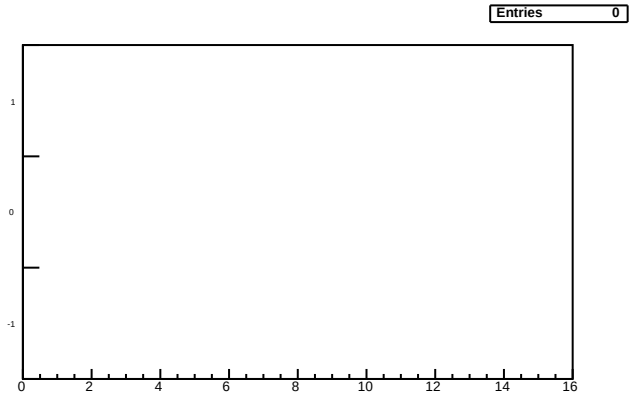
RAT15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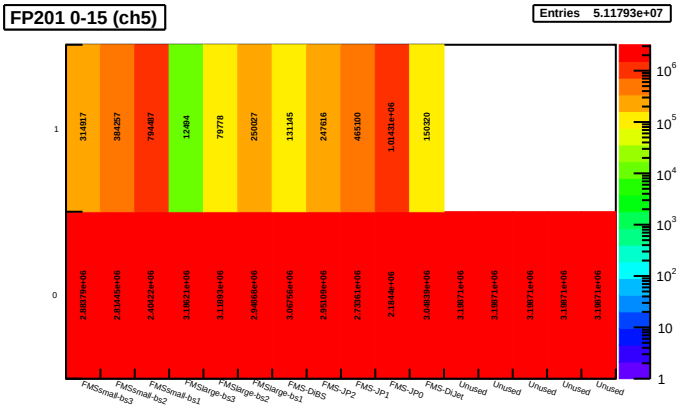
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794487
12494
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131145
247616
465100
1.01431e+06
150320
2.88379e+06
2.51455e+06
2.40422e+06
3.18521e+06
3.11903e+06
2.94868e+06
3.06756e+06
2.95109e+06
2.73561e+06
2.18144e+06
3.04539e+06
3.19871e+06
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FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
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FMS-JP0
FMS-Dijet
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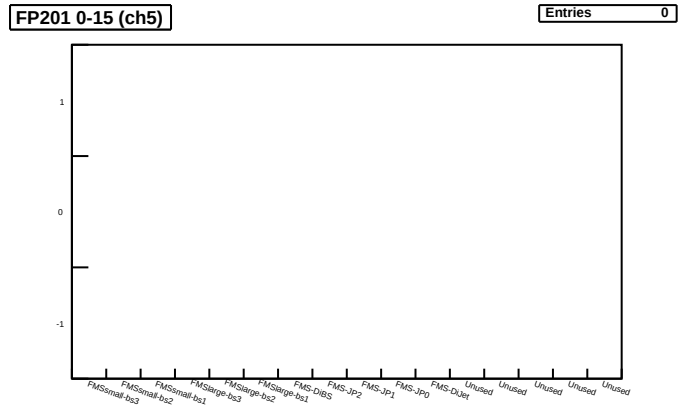
FP201 0-15 (ch5)
Entries 0
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FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
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FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
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Unused
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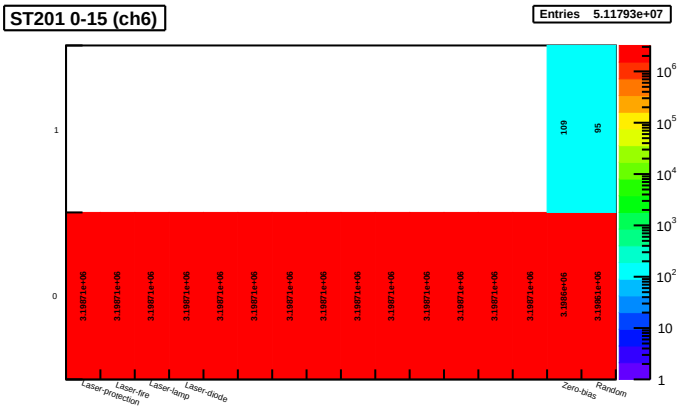
Unused
Unused


ST201 0-15 (ch6)
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109
95
3.19871e+06
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3.19871e+06
3.19871e+06
3.19871e+06
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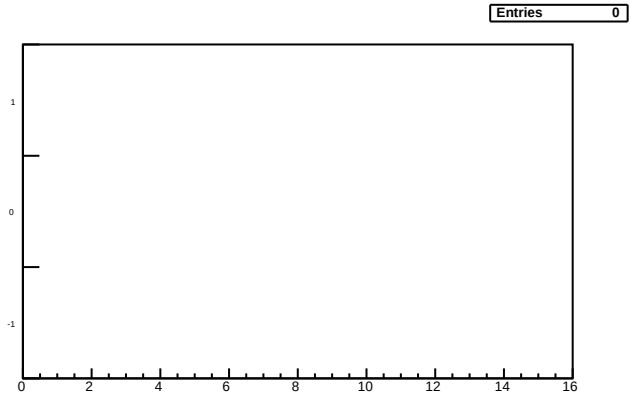
3.1986e+06
3.19861e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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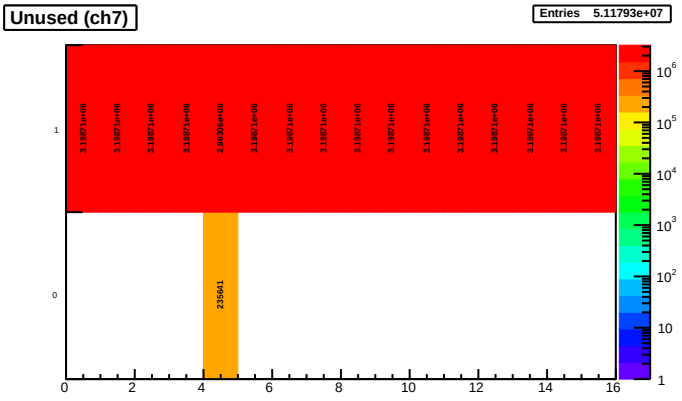
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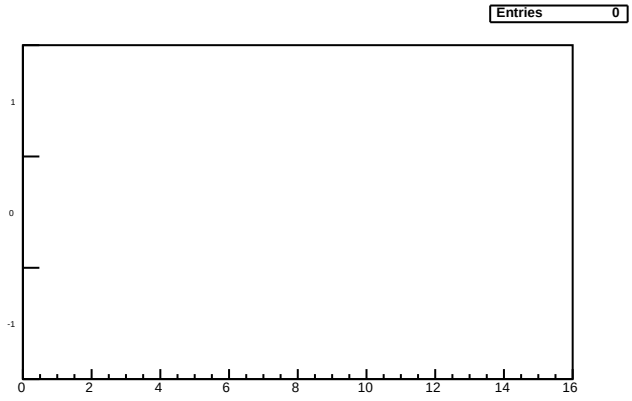
235641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