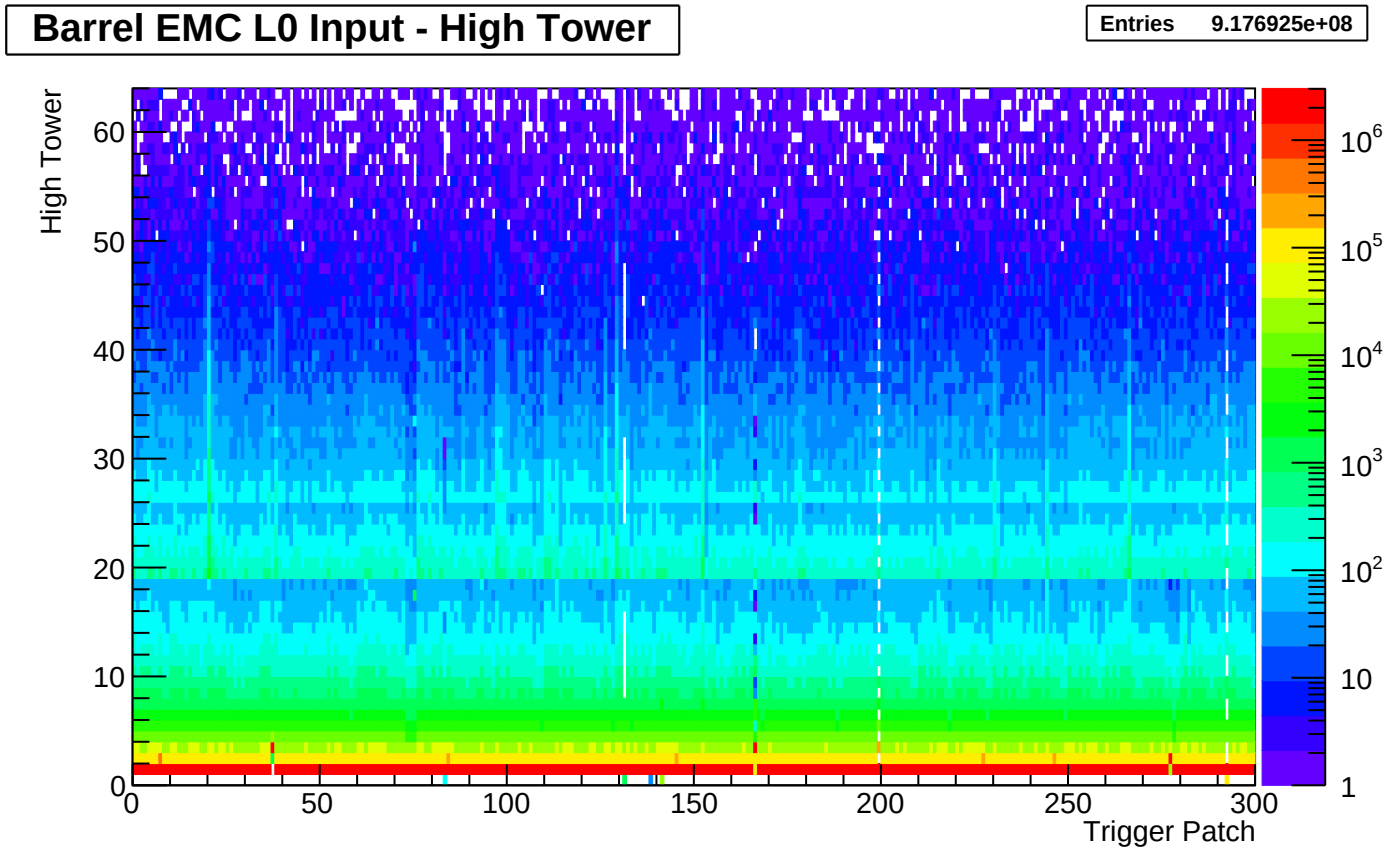
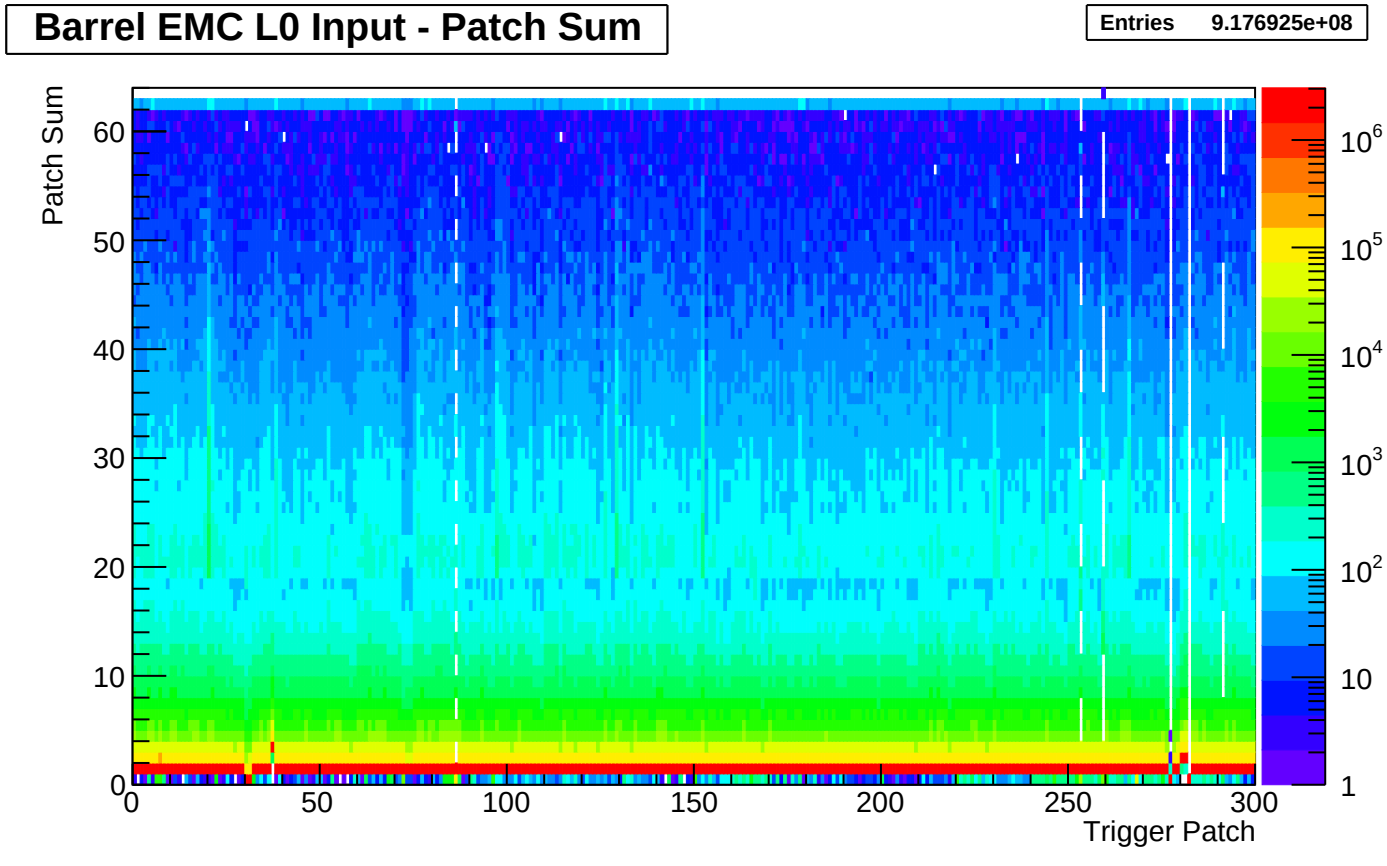
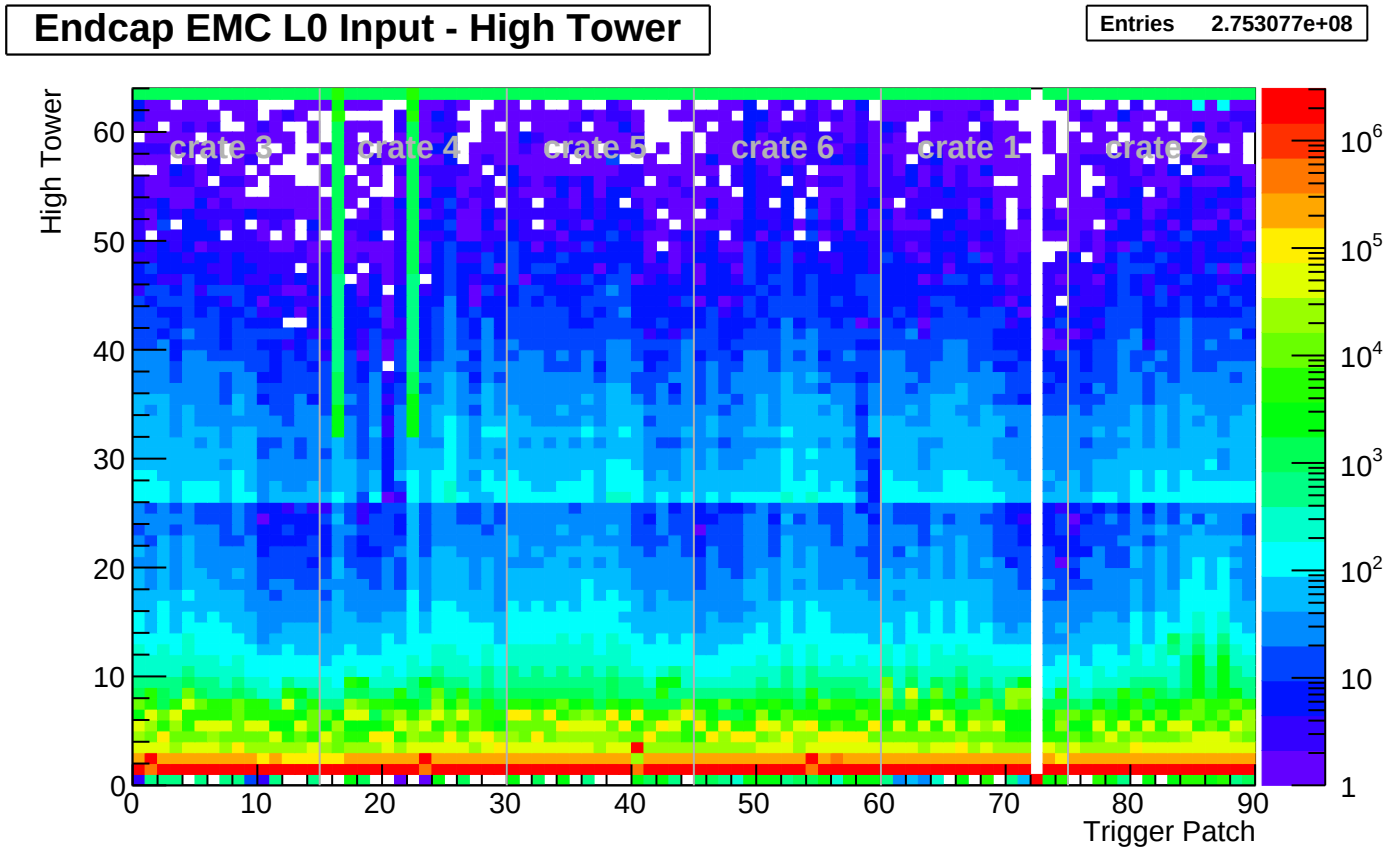
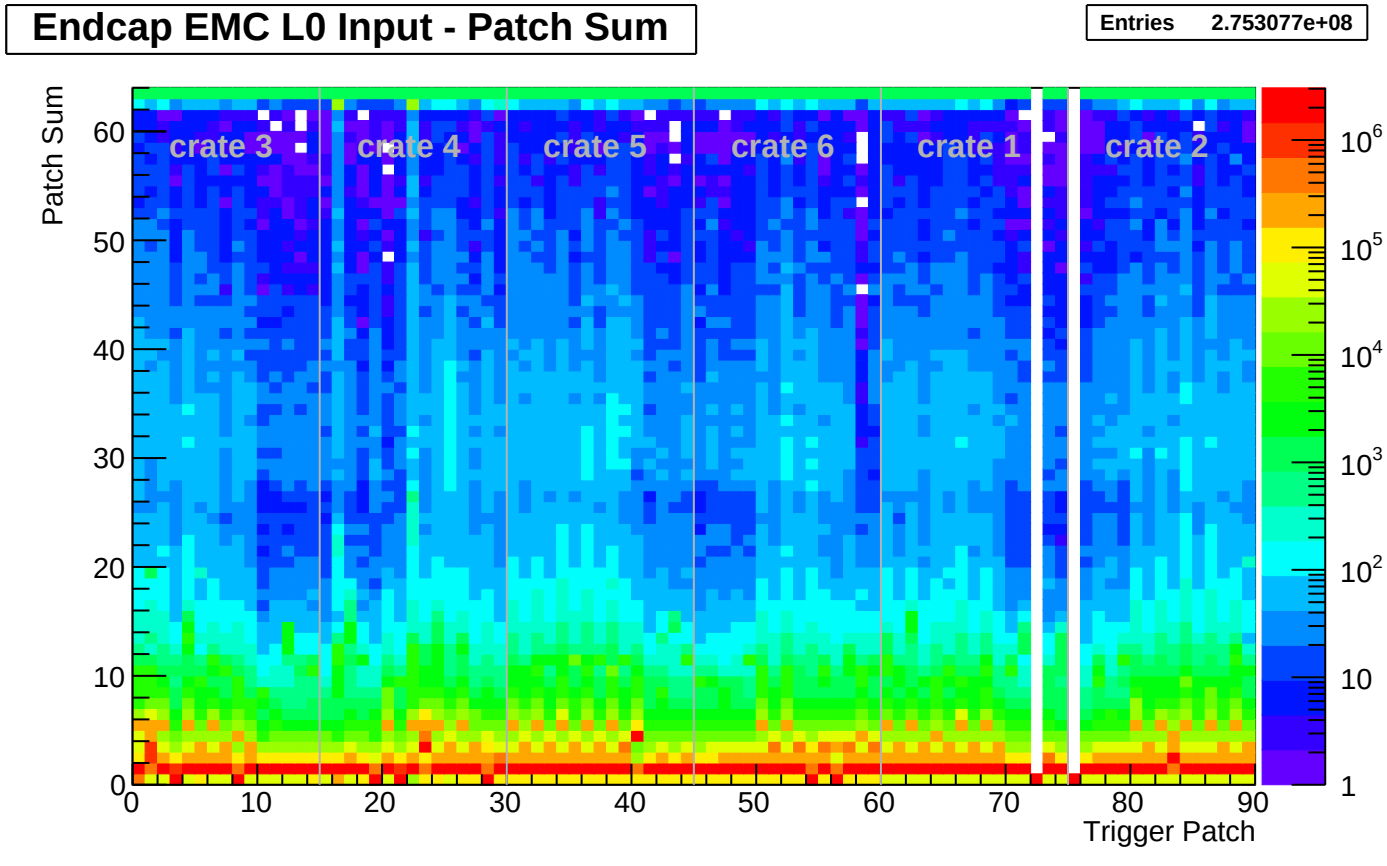
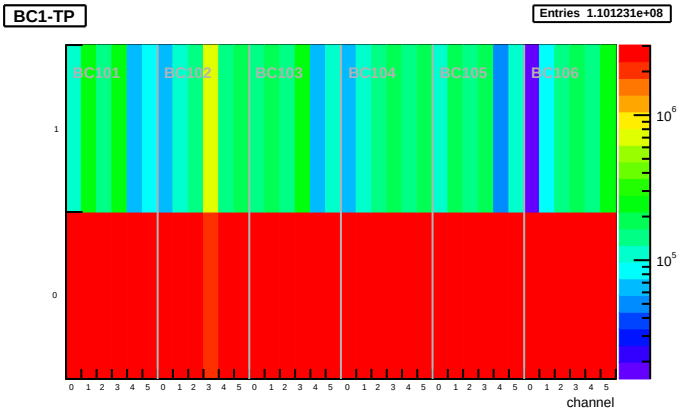
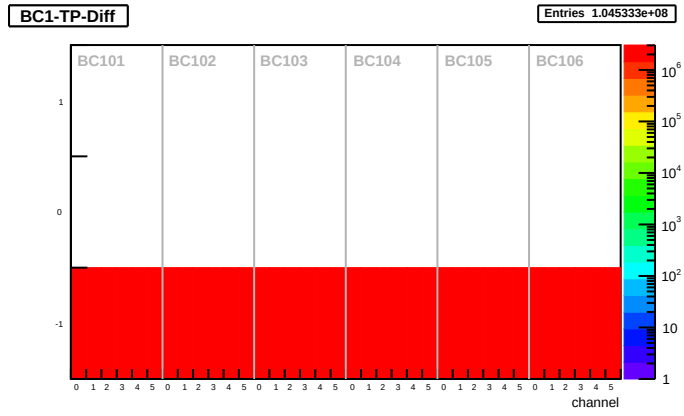

Barrel EMC L0 Input - High Tower
Entries 9.176925e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

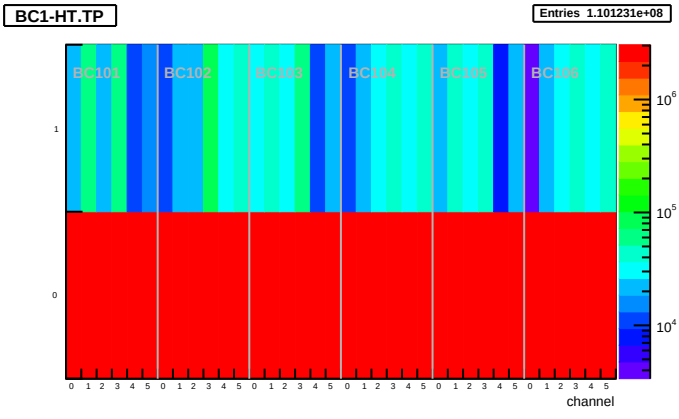

Barrel EMC L0 Input - Patch Sum
Entries 9.176925e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

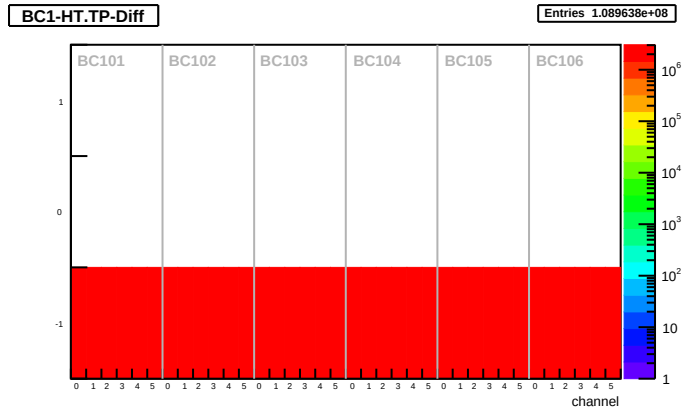

Endcap EMC L0 Input - High Tower
Entries 2.753077e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

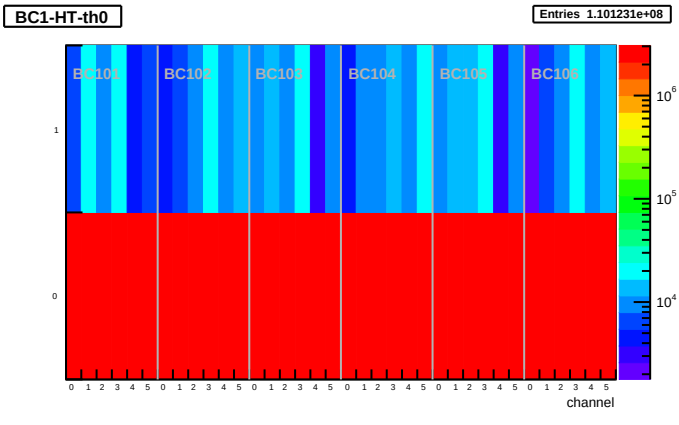

Endcap EMC L0 Input - Patch Sum
Entries 2.753077e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

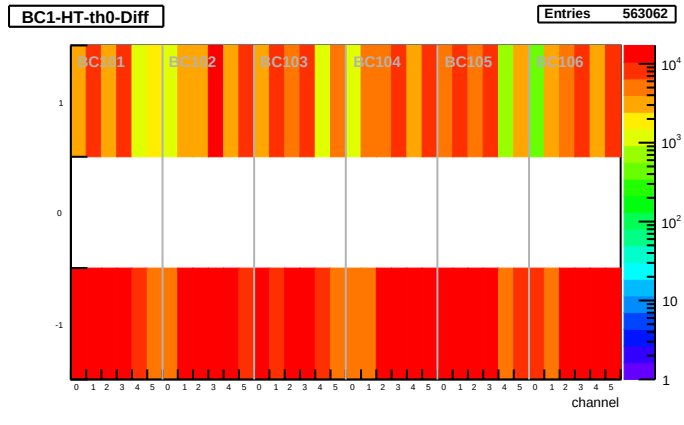

BC1-TP
Entries 1.101231e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

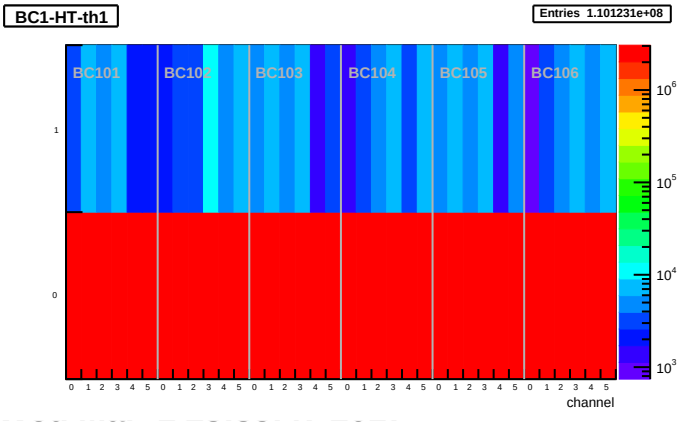

BC1-TP-Diff
Entries 1.045333e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

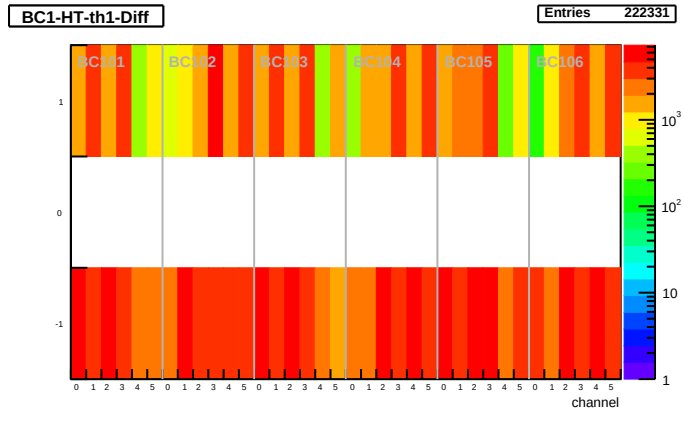

BC1-HT.TP
Entries 1.101231e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

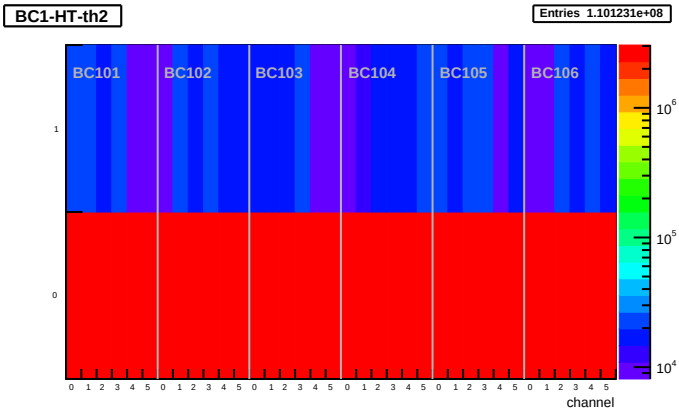

BC1-HT.TP-Diff
Entries 1.089638e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

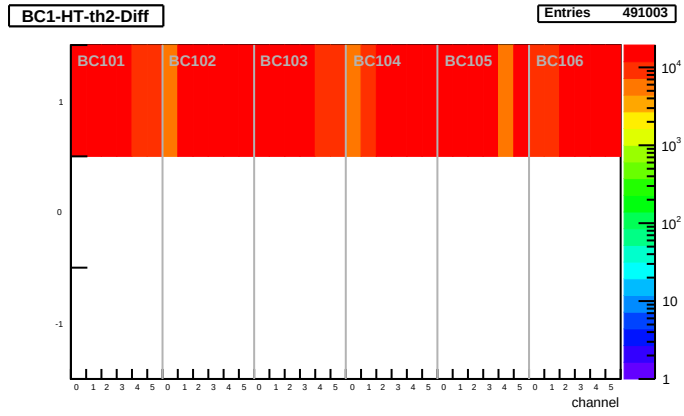

BC1-HT-th0
Entries 1.101231e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

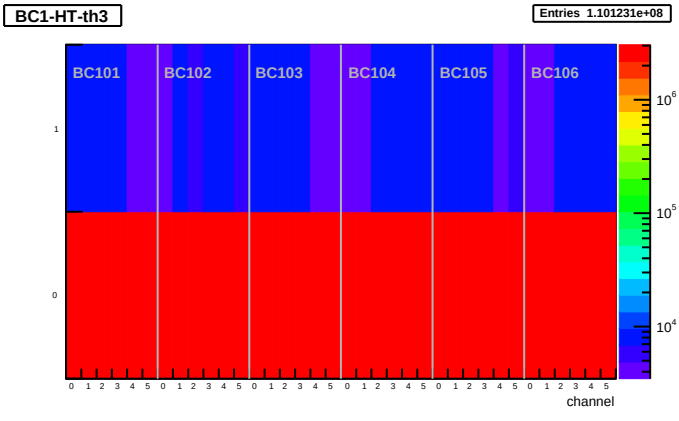

BC1-HT-th0-Diff
Entries 563062
BC101
BC102
BC103
BC104
BC105
BC106
channel

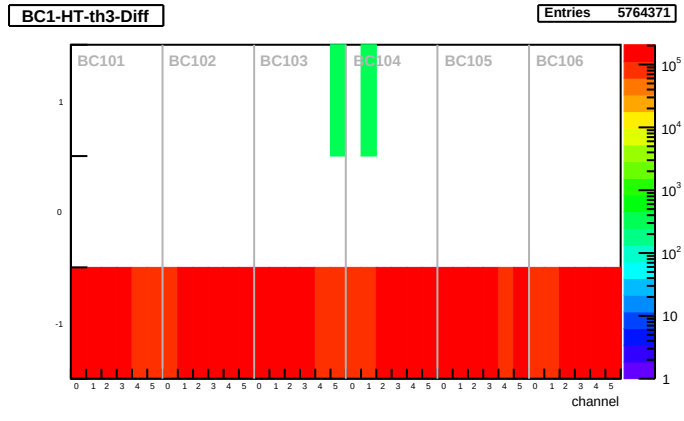

BC1-HT-th1
Entries 1.101231e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

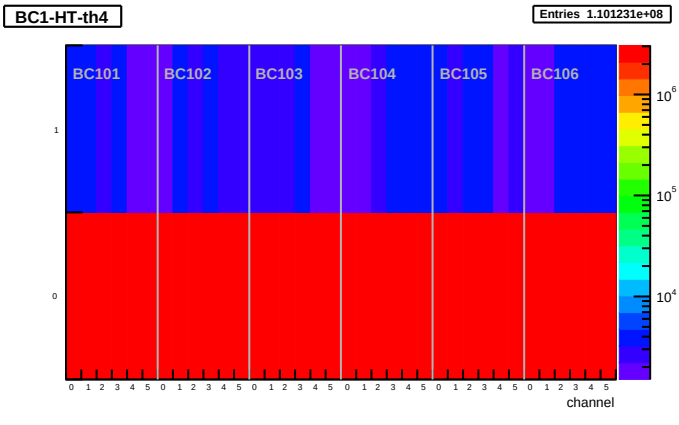

BC1-HT-th1-Diff
Entries 222331
BC101
BC102
BC103
BC104
BC105
BC106
channel

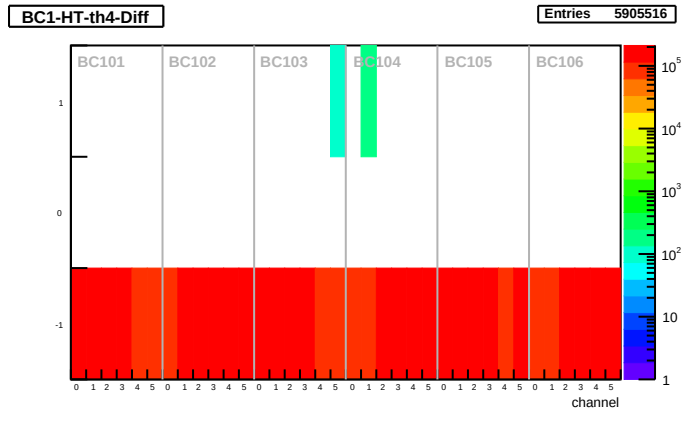

BC1-HT-th2
Entries 1.101231e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

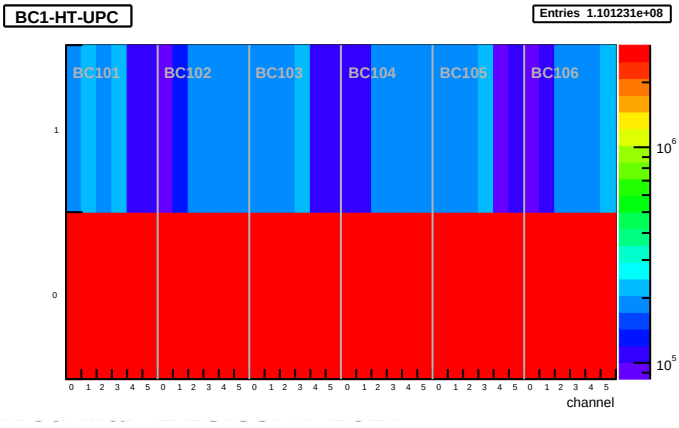

BC1-HT-th2-Diff
Entries 491003
BC101
BC102
BC103
BC104
BC105
BC106
channel

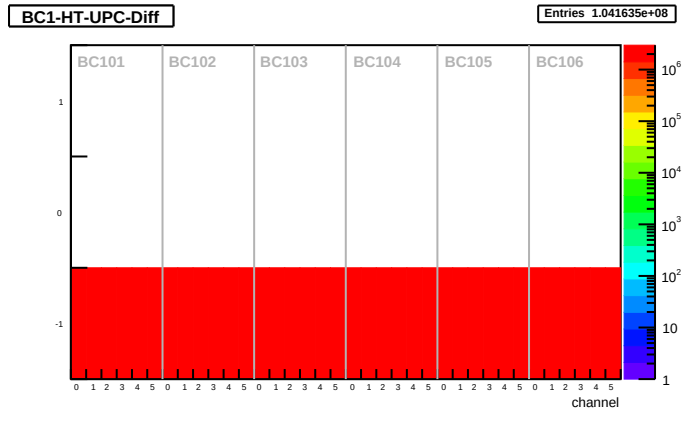

BC1-HT-th3
Entries 1.101231e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

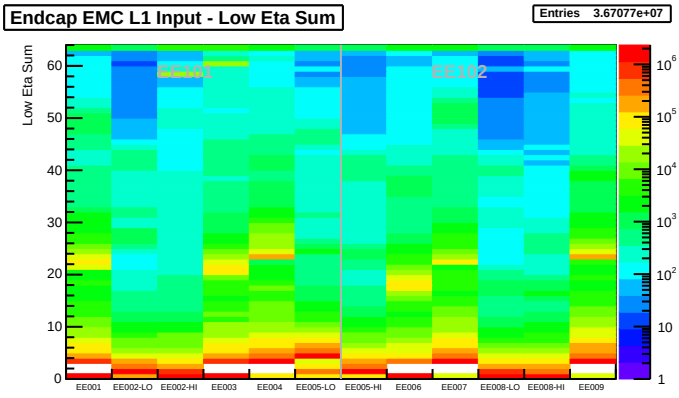

BC1-HT-th3-Diff
Entries 5764371
BC101
BC102
BC103
BC104
BC105
BC106
channel

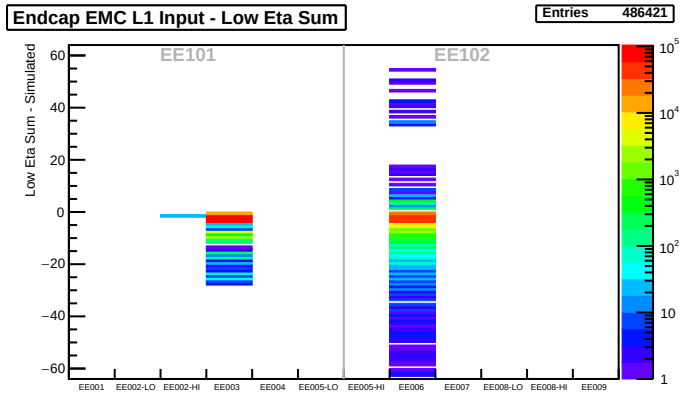

BC1-HT-th4
Entries 1.101231e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

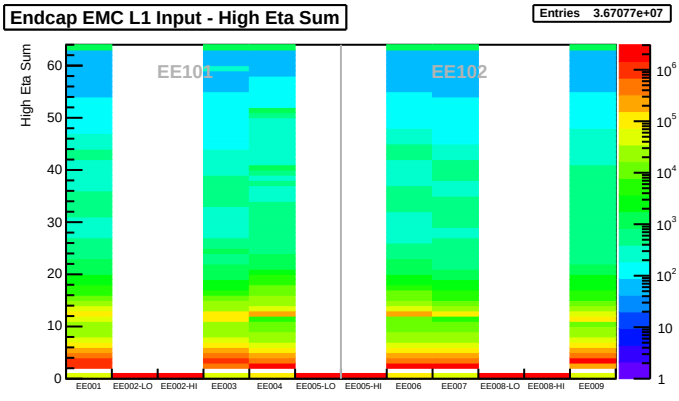

BC1-HT-th4-Diff
Entries 5905516
BC101
BC102
BC103
BC104
BC105
BC106
channel

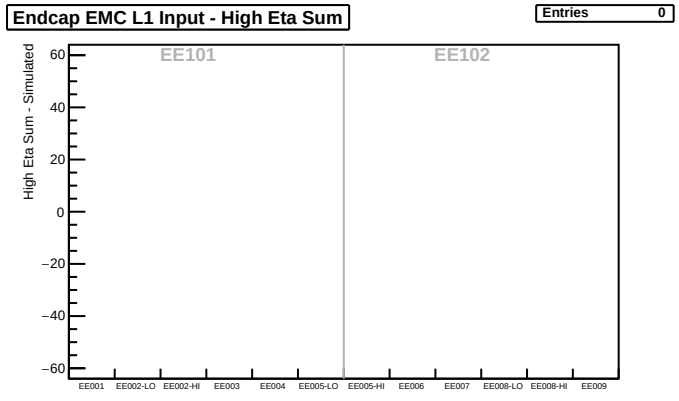

BC1-HT-UPC
Entries 1.101231e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

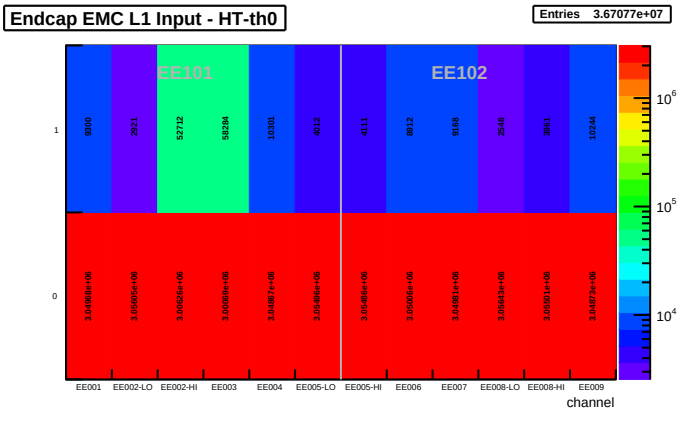

BC1-HT-UPC-Diff
Entries 1.041635e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

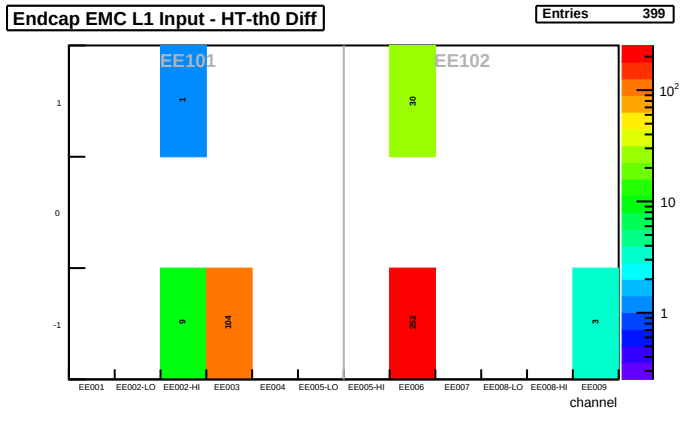

Endcap EMC L1 Input - Low Eta Sum
Entries 3.67077e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

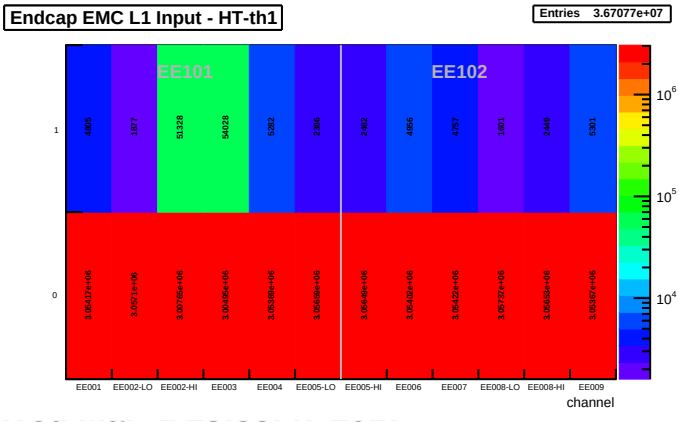

Endcap EMC L1 Input - Low Eta Sum
Entries 486421
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

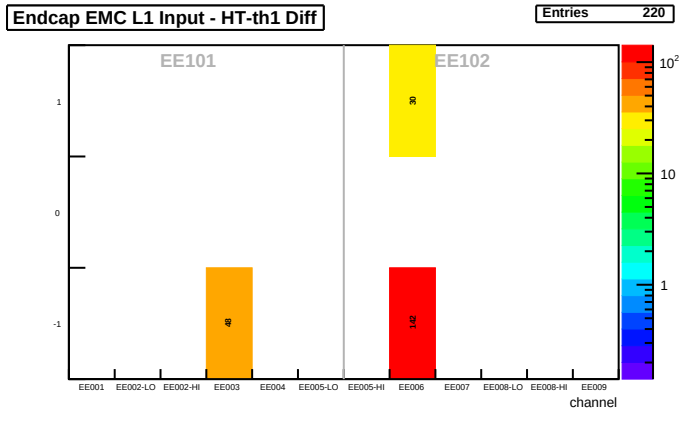

Endcap EMC L1 Input - High Eta Sum
Entries 3.67077e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

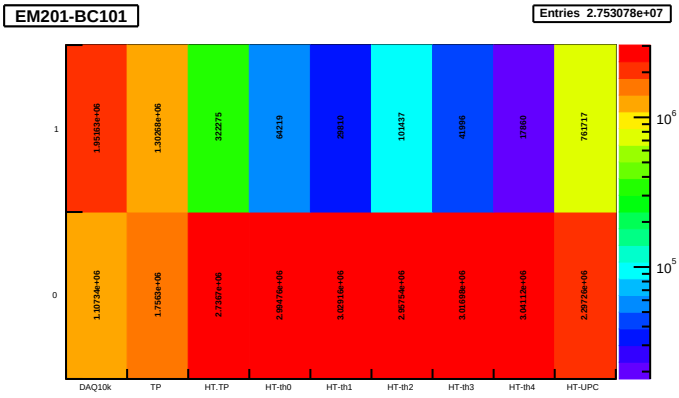

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

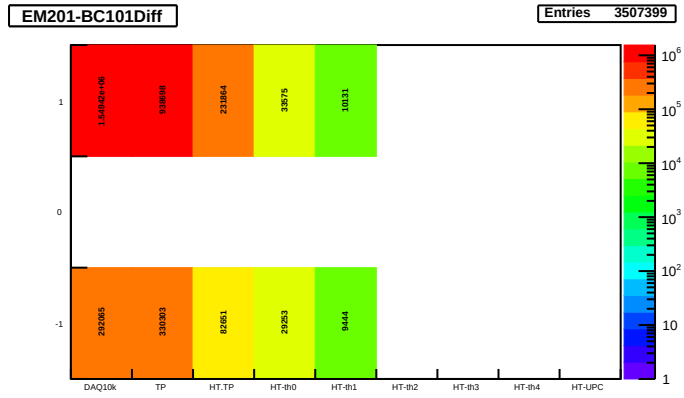

Endcap EMC L1 Input - HT-th0
Entries 3.67077e+07
EE101
EE102
channel

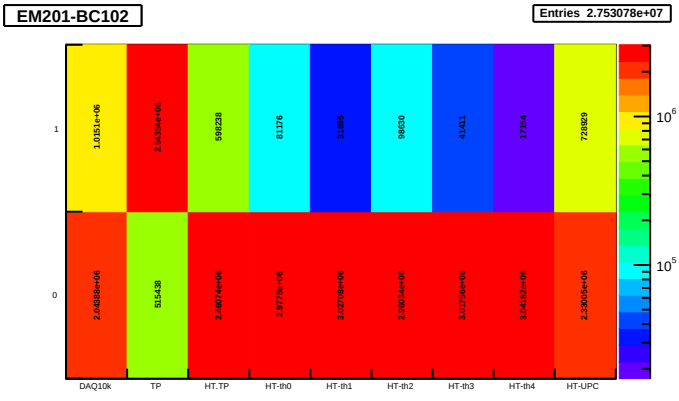

Endcap EMC L1 Input - HT-th0 Diff
Entries 399
EE101
EE102
channel

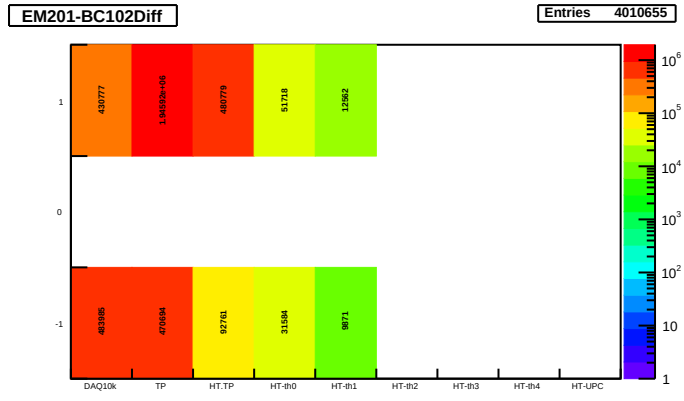

Endcap EMC L1 Input - HT-th1
Entries 3.67077e+07
EE101
EE102
channel

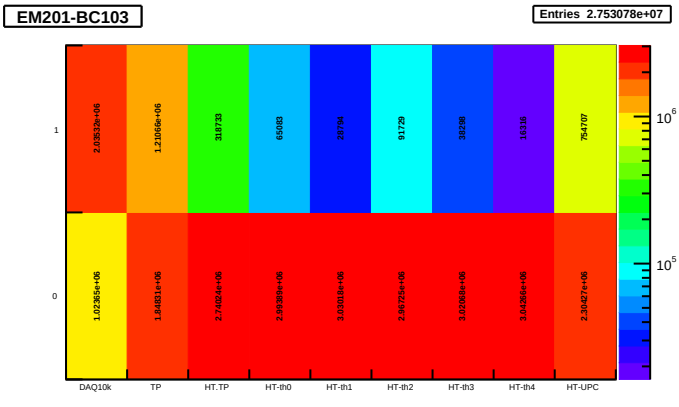

Endcap EMC L1 Input - HT-th1 Diff
Entries 220
EE101
EE102
channel

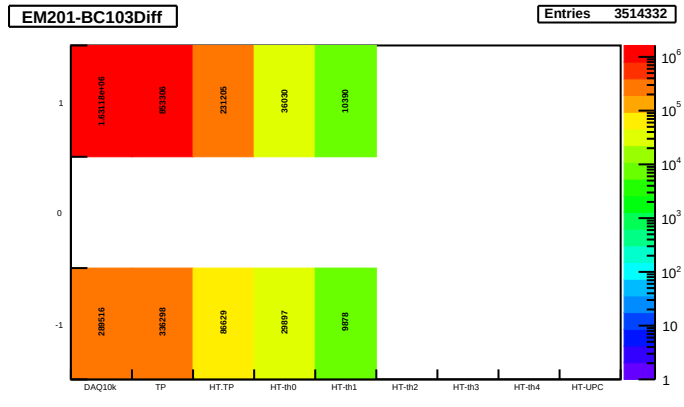

EM201-BC101
Entries 2.753078e+07
1.95162e+06
1.30265e+06
322275
64219
28810
101437
41996
17860
761717
1.10734e+06
1.17563e+06
2.23057e+06
2.99476e+06
3.02916e+06
2.95754e+06
3.01698e+06
3.06112e+06
2.39726e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

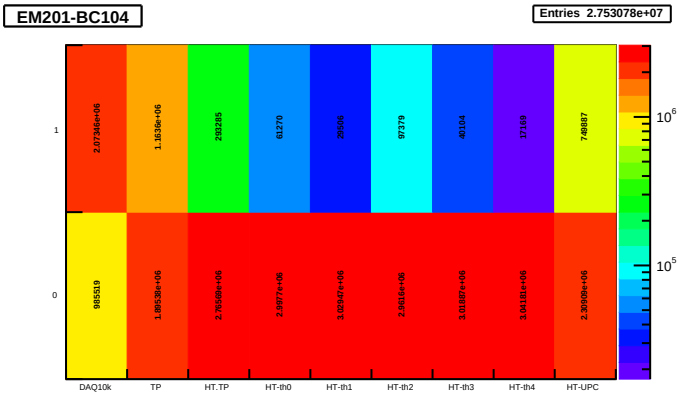

EM201-BC101Diff
Entries 3507399
1.54942e+06
938568
221964
33575
10131
292065
330303
82651
29253
9444
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

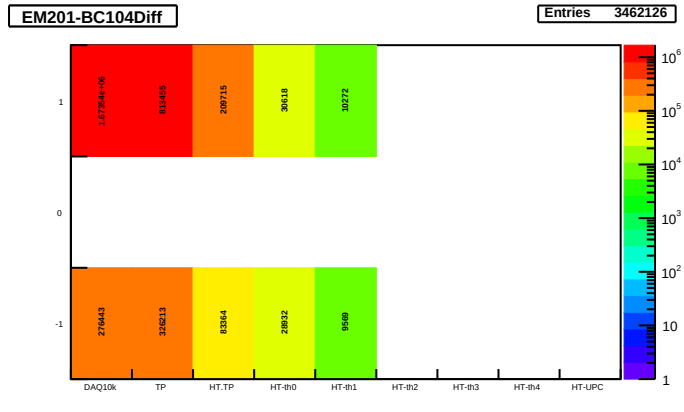

EM201-BC102
Entries 2.753078e+07
1.0151e+06
2.54354e+06
598238
81176
31885
98630
41411
17154
728929
2.04388e+06
515438
2.49074e+06
2.97786e+06
3.02708e+06
2.96034e+06
3.01756e+06
3.04182e+06
2.33005e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4010655
430777
1.94592e+06
480779
51718
12562
403985
470694
92761
31594
9871
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

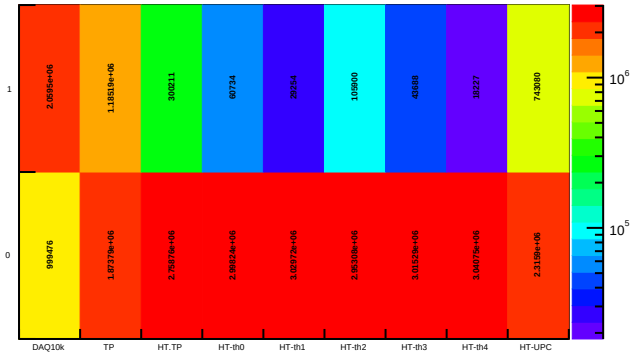

EM201-BC103
Entries 2.753078e+07
2.03522e+06
1.21066e+06
318733
65083
28794
91729
38288
16316
754707
1.02365e+06
1.84831e+06
2.74024e+06
2.99389e+06
3.03018e+06
2.95725e+06
3.02069e+06
3.04266e+06
2.30427e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 3514332
1.63118e+06
853308
231205
36030
10390
289516
336298
86629
29897
9978
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

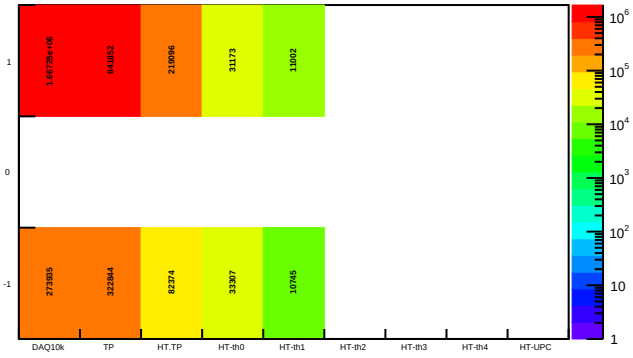

EM201-BC104
Entries 2.753078e+07
2.07346e+06
1.1636e+06
293285
61270
29596
97379
40104
17169
748687
985519
1.88538e+06
2.75569e+06
2.9977e+06
3.02547e+06
2.9516e+06
3.01897e+06
3.04181e+06
2.30930e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3462126
1.67354e+06
813455
209715
30618
10272
276443
326213
83364
28832
9569
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

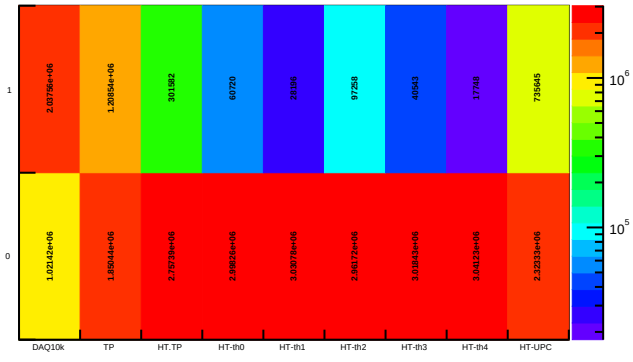
EM201-BC105 Entries 2.753078e+07



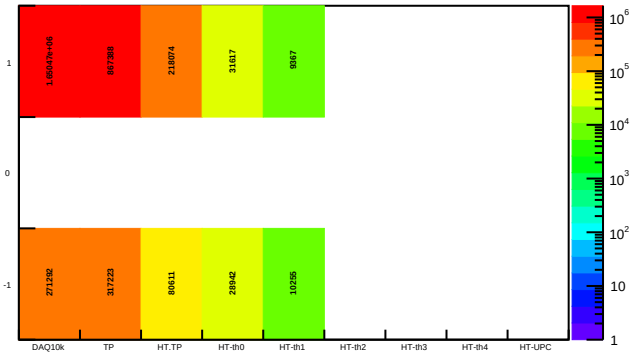
EM201-BC105Diff Entries 3493581



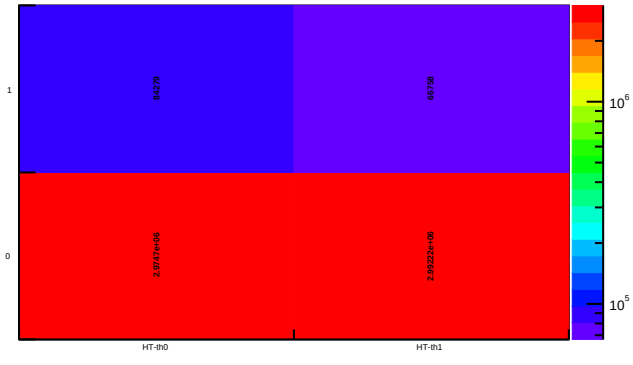
EM201-BC106 Entries 2.753078e+07



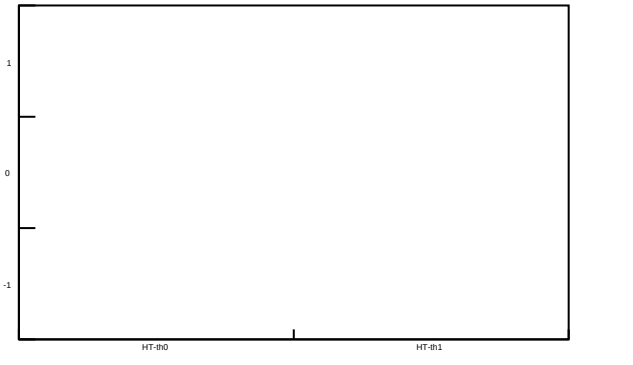
EM201-BC106Diff Entries 3485243



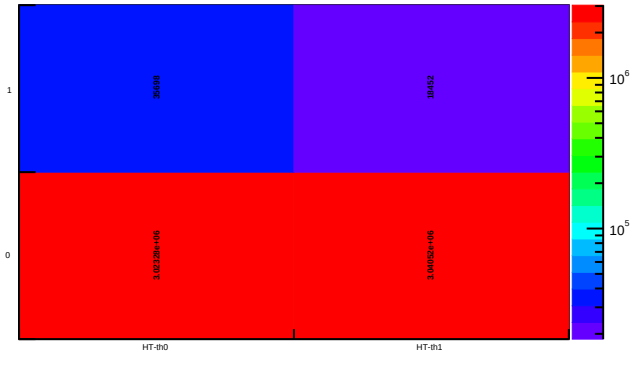
EM201-EE101 Entries 6117950



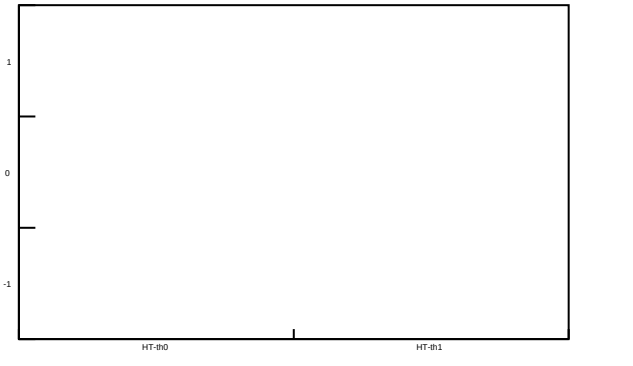
EM201-EE101Diff Entries 0

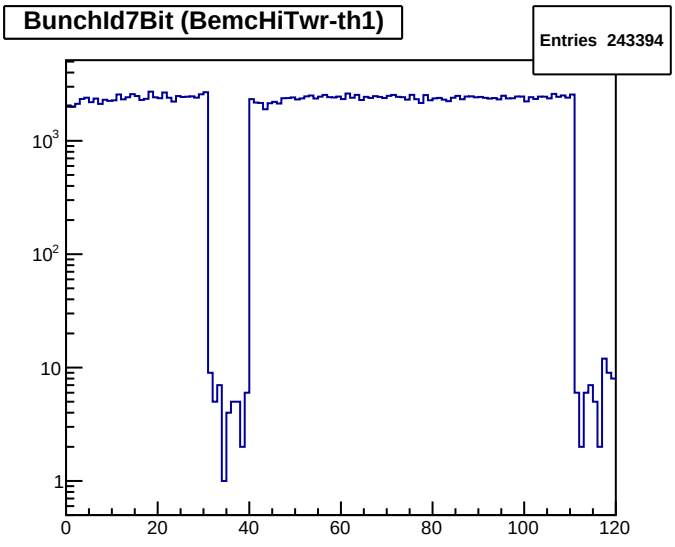


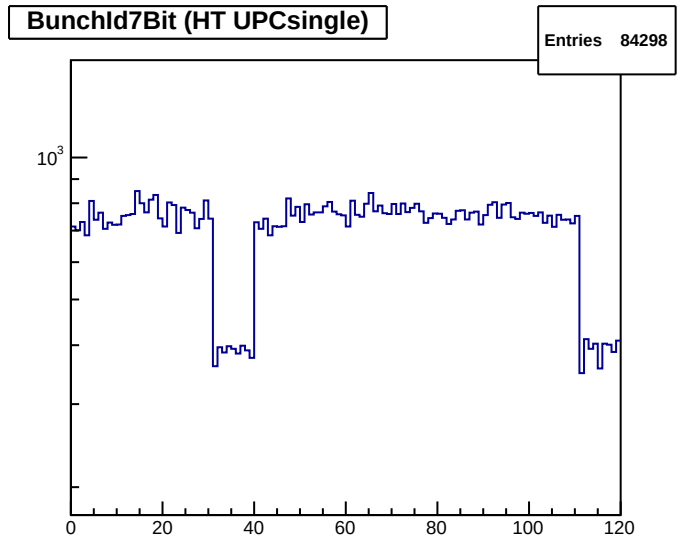
EM201-EE102 Entries 6117950

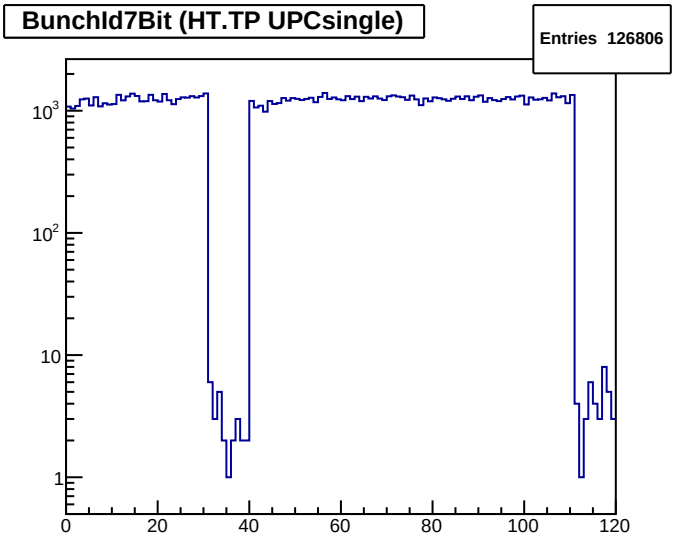


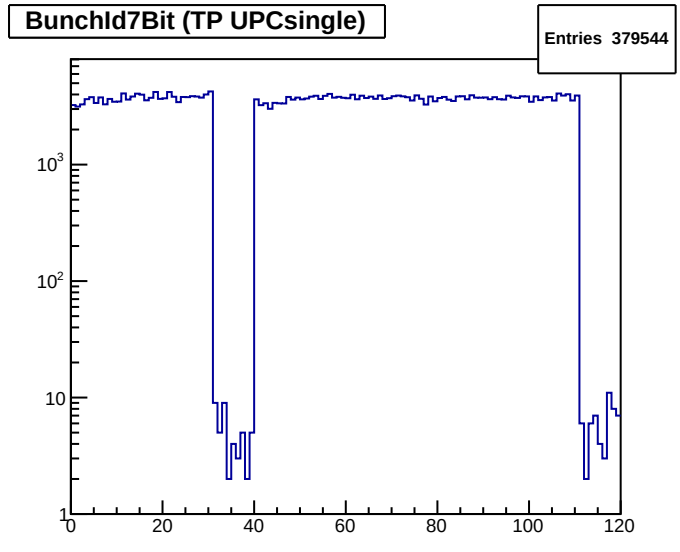
EM201-EE102Diff Entries 0

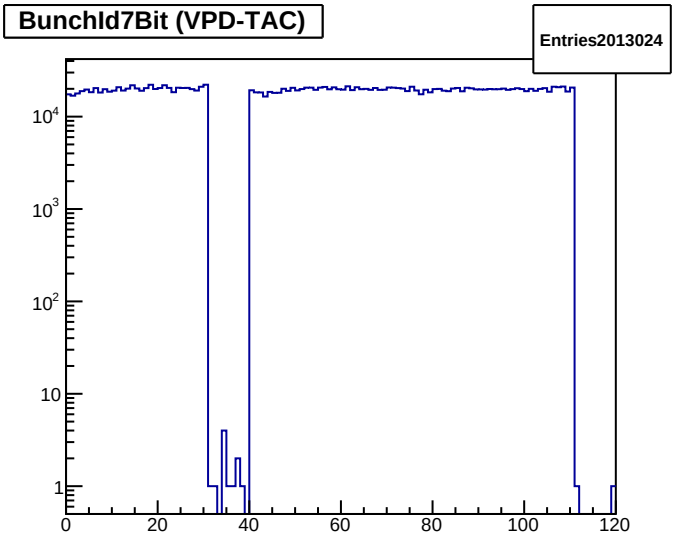


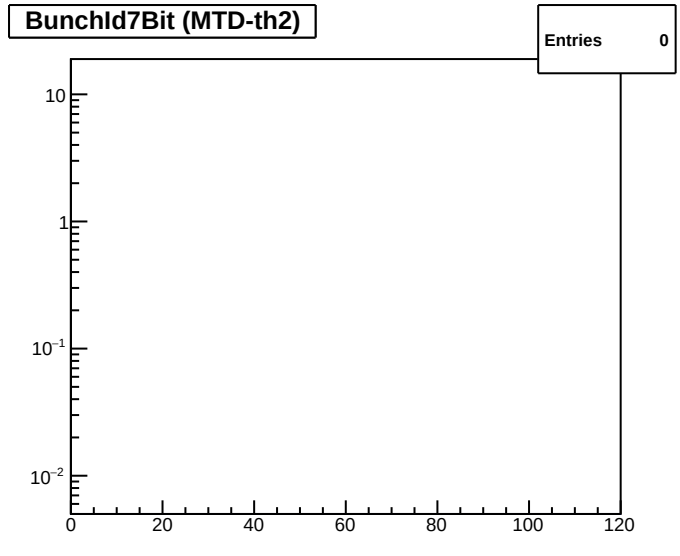

BunchId7Bit (BemcHiTwr-th1)
Entries 243394
10^3
10^2
10
1
0
20
40
60
80
100
120

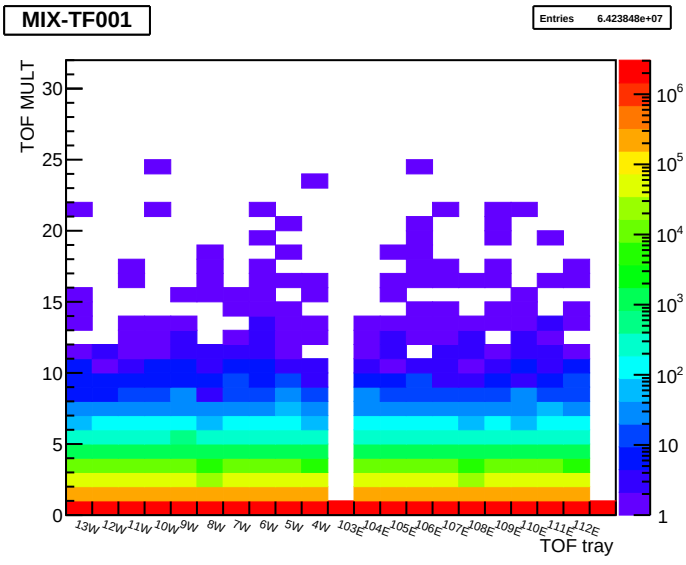

BunchId7Bit (HT UPCsingle)
Entries 84298
10^3
0
20
40
60
80
100
120

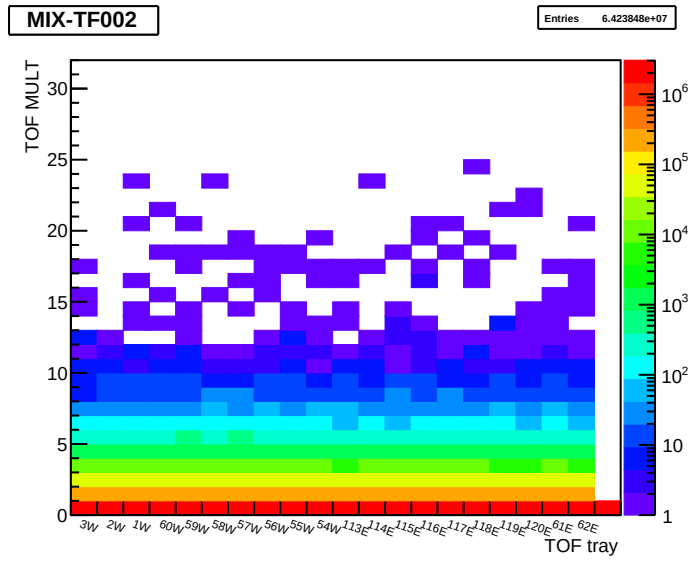

BunchId7Bit (HT.TP UPCsingle)
Entries 126806
10^3
10^2
10
1
0
20
40
60
80
100
120

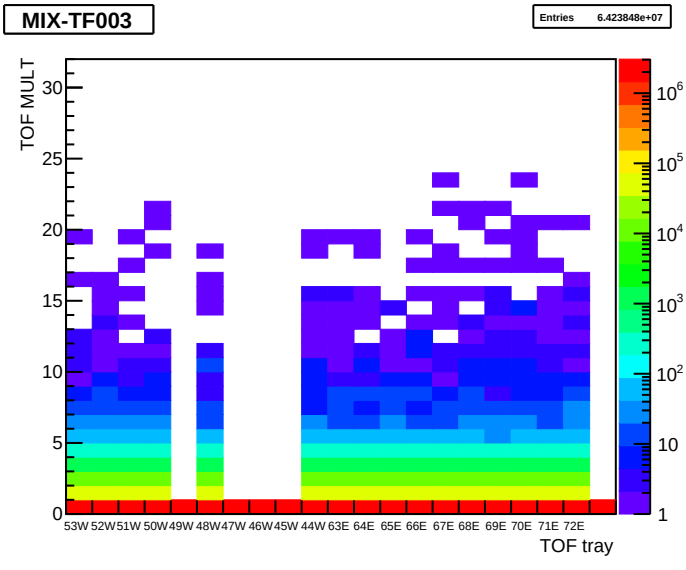

BunchId7Bit (TP UPCsingle)
Entries 379544
10^3
10^2
10
1
0
20
40
60
80
100
120

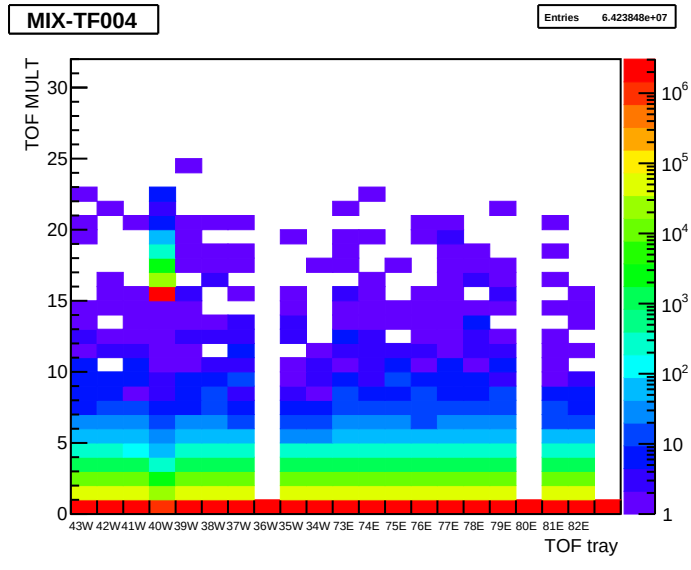

BunchId7Bit (VPD-TAC)
Entries2013024
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

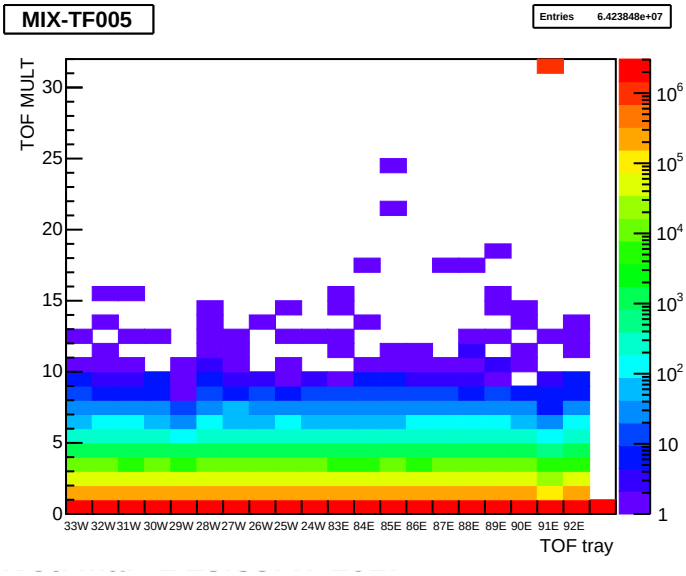

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

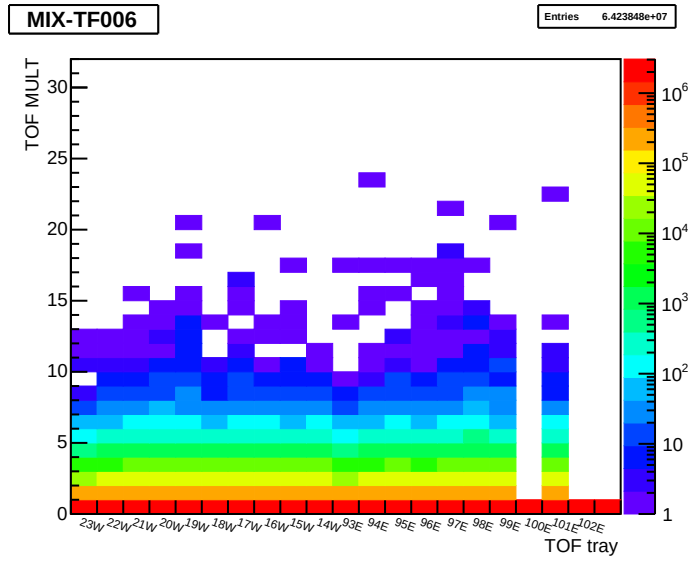

MIX-TF001
Entries 6.423848e+07
TOF MULT
TOF tray

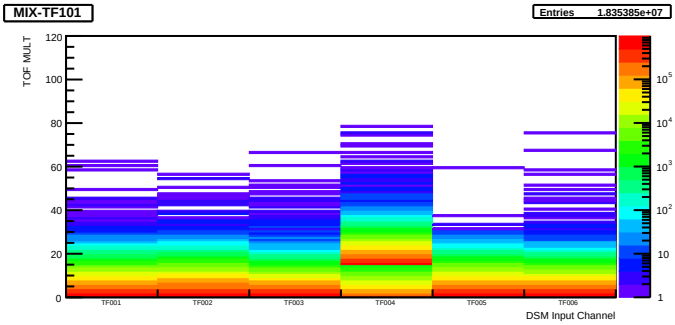

MIX-TF002
Entries 6.423848e+07
TOF MULT
TOF tray

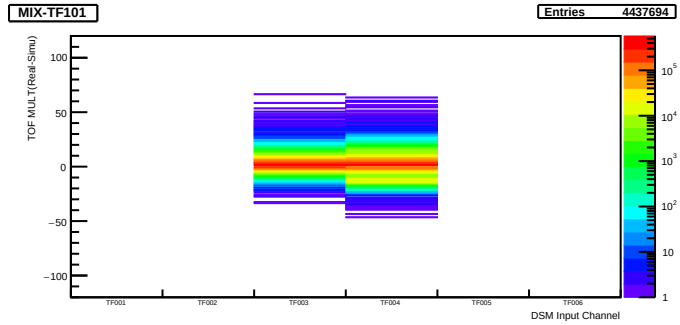

MIX-TF003
Entries 6.423848e+07
TOF MULT
TOF tray

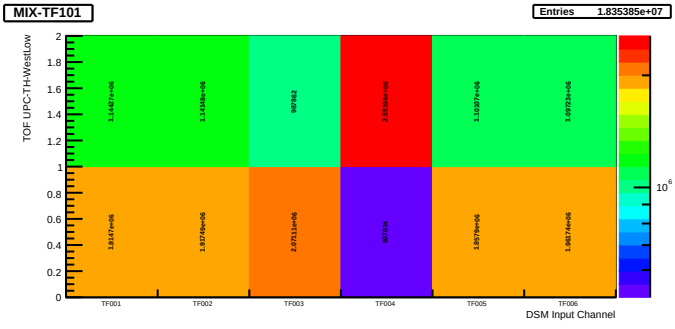

MIX-TF004
Entries 6.423848e+07
TOF MULT
TOF tray

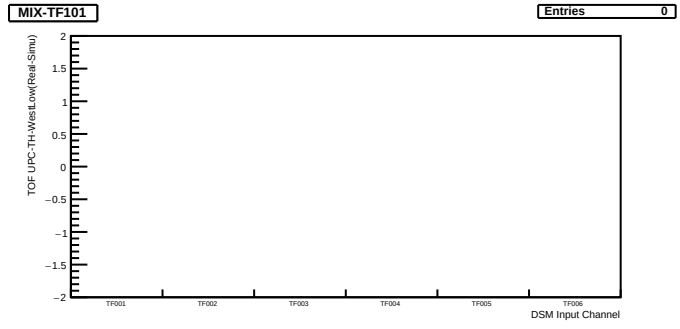

MIX-TF005
Entries 6.423848e+07
TOF MULT
TOF tray

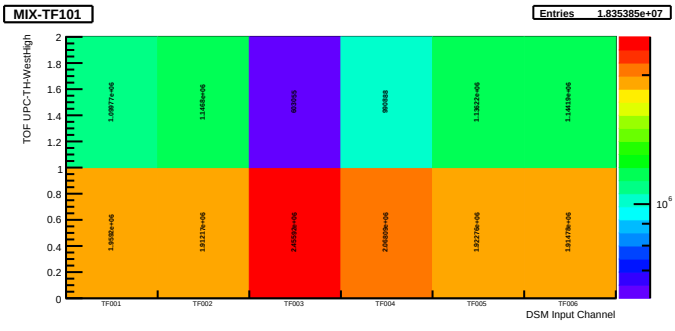

MIX-TF006
Entries 6.423848e+07
TOF MULT
TOF tray

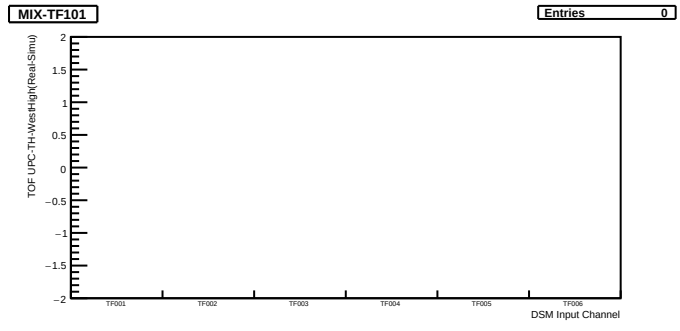

MIX-TF101
Entries 1.835385e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

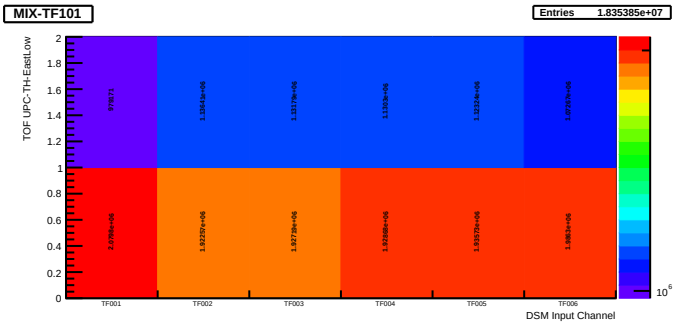

MIX-TF101
Entries 4437694
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

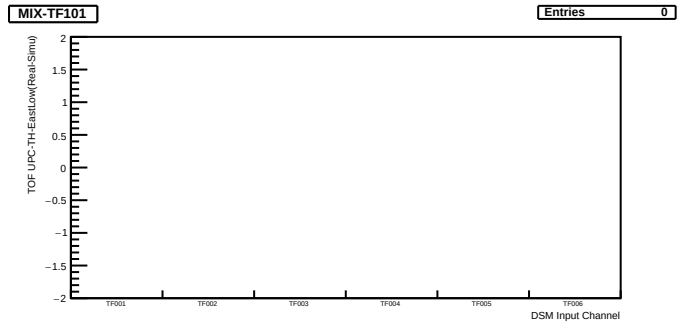

MIX-TF101
Entries 1.835385e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

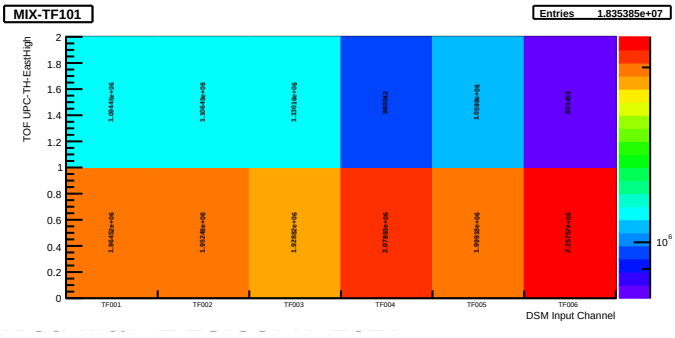

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

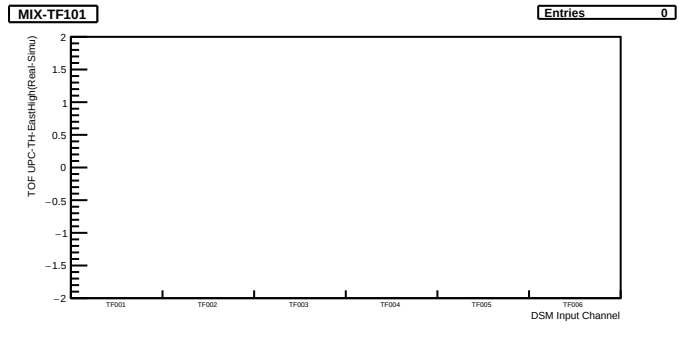

MIX-TF101
Entries 1.835385e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

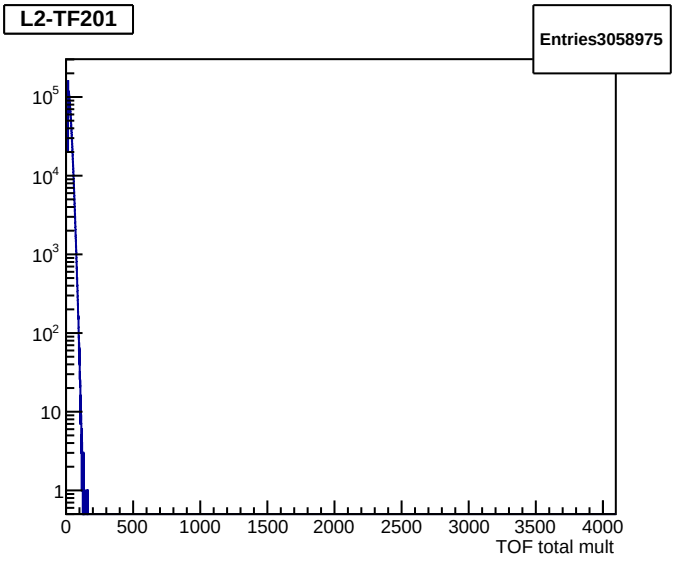

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

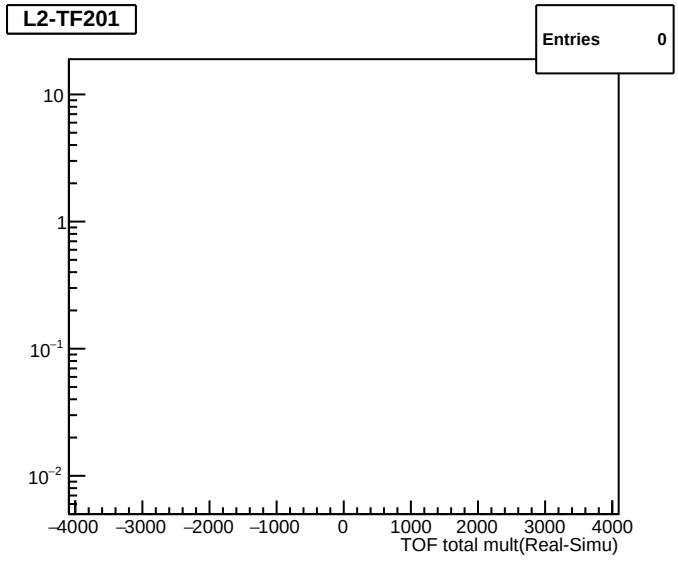

MIX-TF101
Entries 1.835385e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

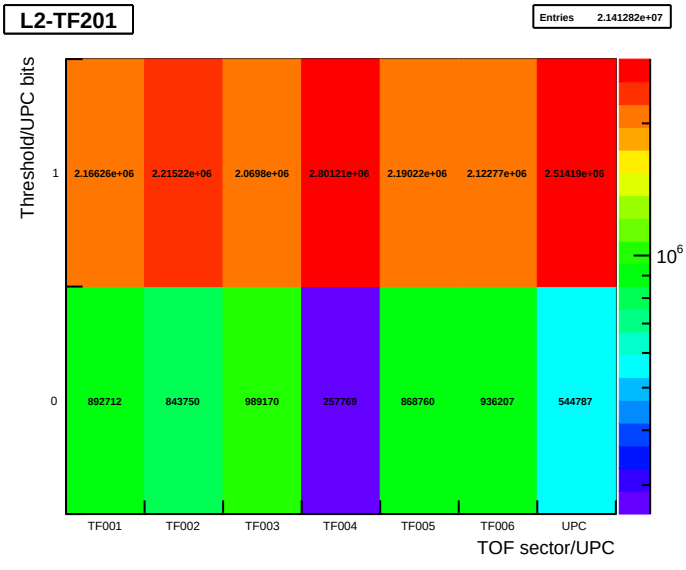

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

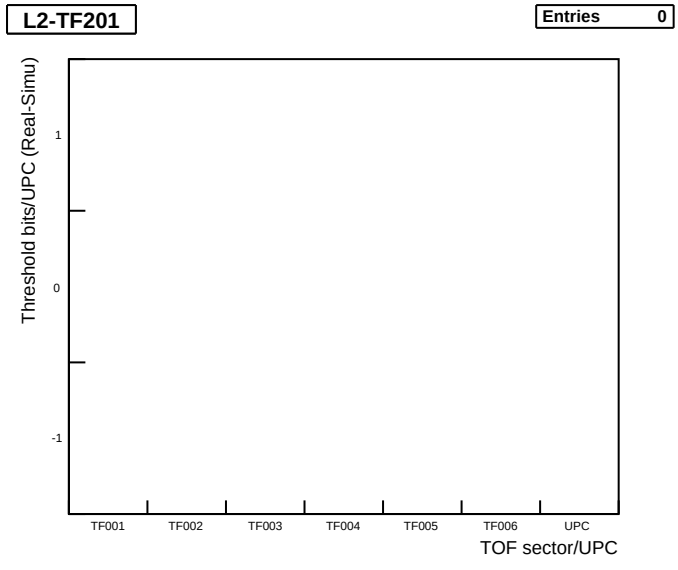

MIX-TF101
Entries 1.835385e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

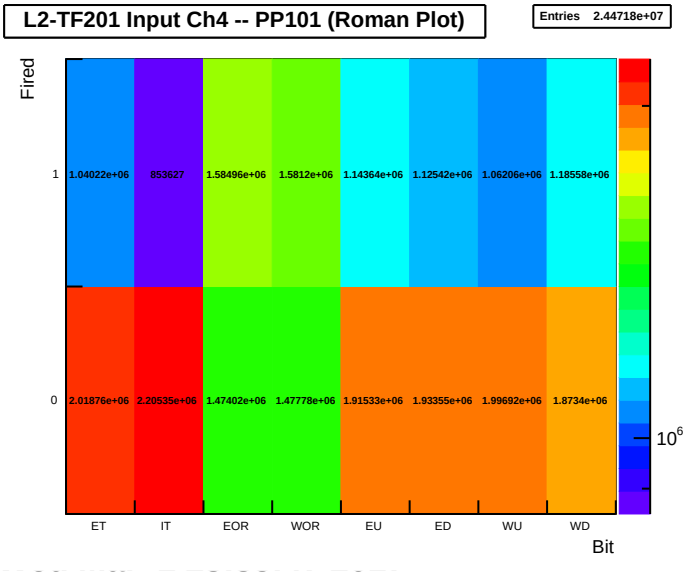

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

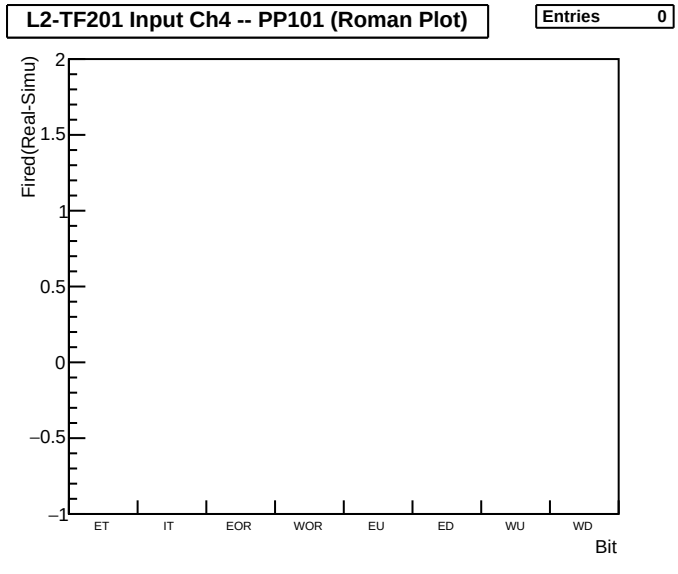

L2-TF201
Entries3058975
TOF total mult

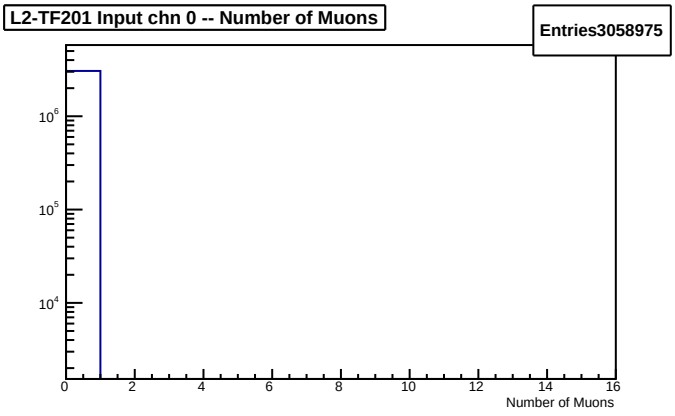

L2-TF201
Entries 0
TOF total mult(Real-Simu)

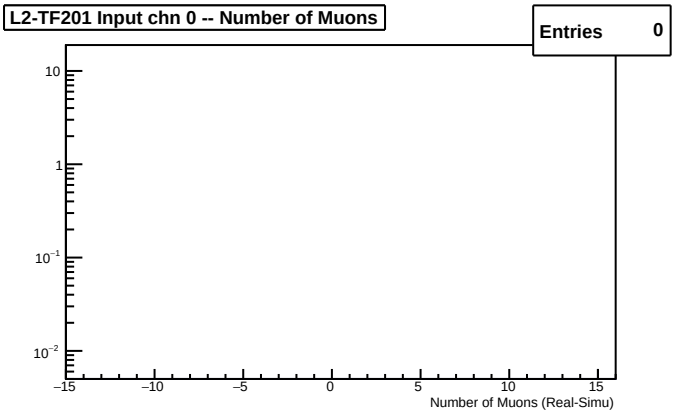

L2-TF201
Entries 2.141282e+07
Threshold/UPC bits
2.16626e+06
2.21522e+06
2.0698e+06
2.80121e+06
2.19022e+06
2.12277e+06
2.51419e+06
892712
843750
989170
257769
868760
936207
544787
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

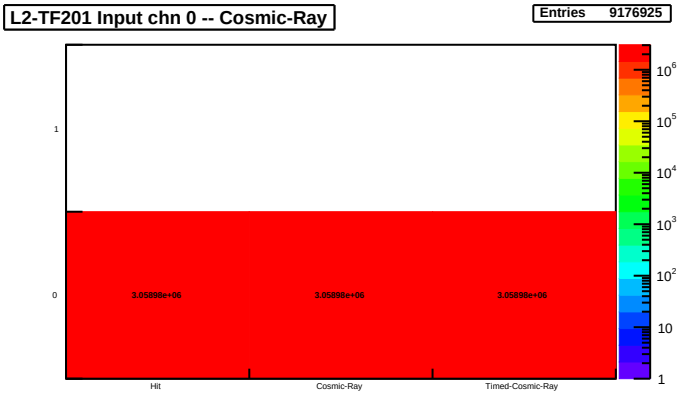

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

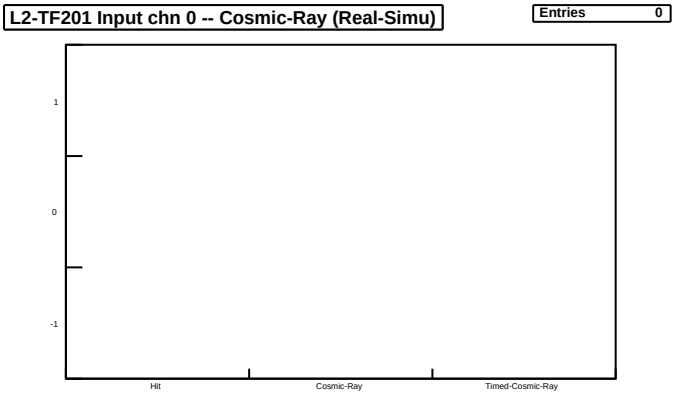

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.44718e+07
Fired
1.04022e+06
853627
1.58496e+06
1.5812e+06
1.14364e+06
1.12542e+06
1.06206e+06
1.18558e+06
2.01876e+06
2.20535e+06
1.47402e+06
1.47778e+06
1.91533e+06
1.93355e+06
1.99692e+06
1.8734e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

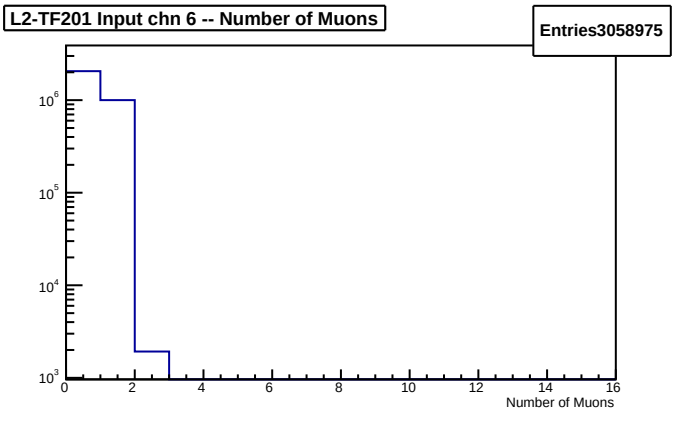

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

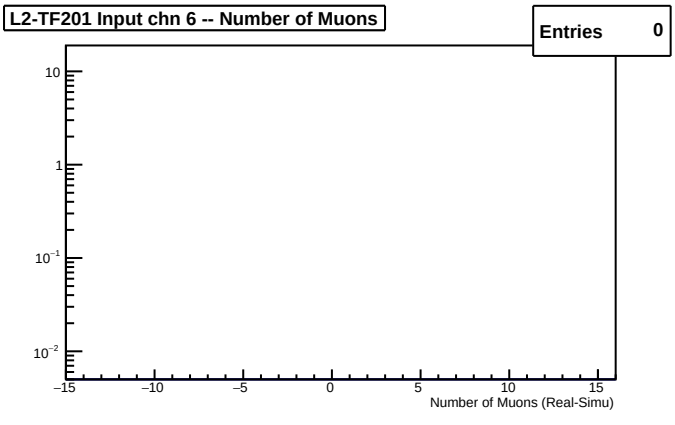

L2-TF201 Input chn 0 -- Number of Muons
Entries3058975
Number of Muons

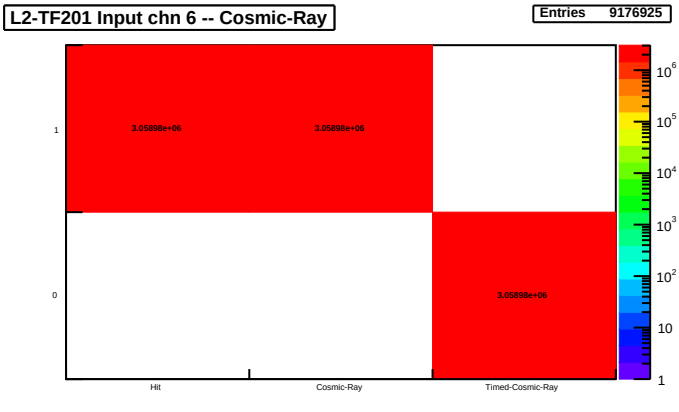

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

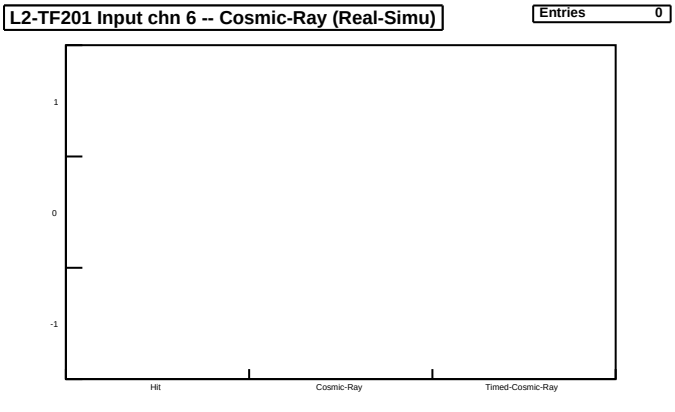

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9176925
3.05898e+06
3.05898e+06
3.05898e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

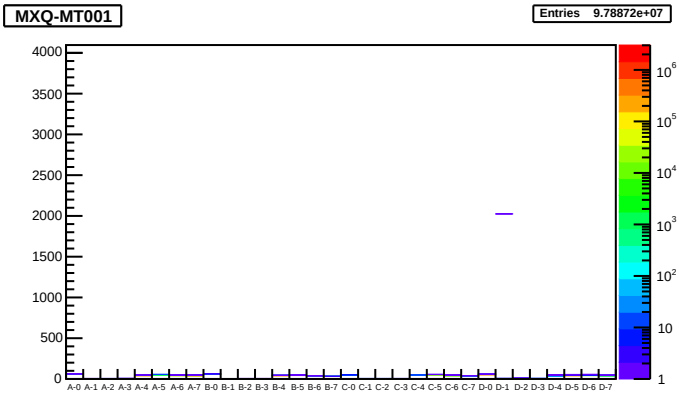

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

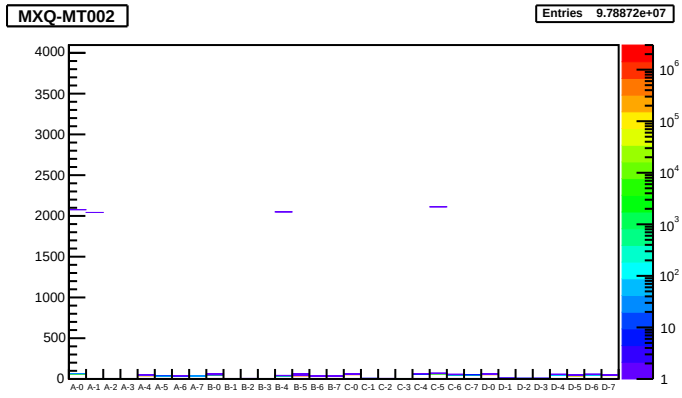

L2-TF201 Input chn 6 -- Number of Muons
Entries3058975
Number of Muons

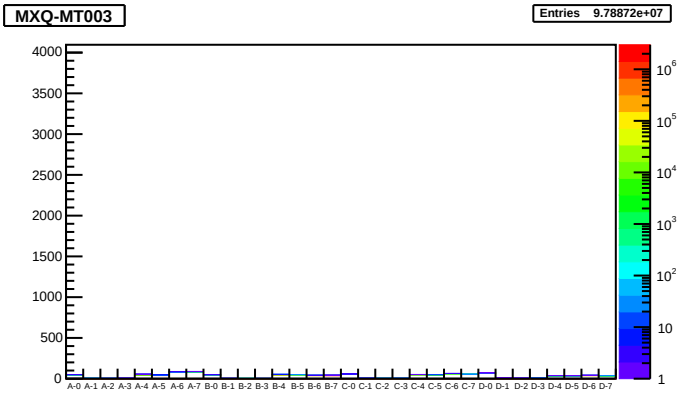

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

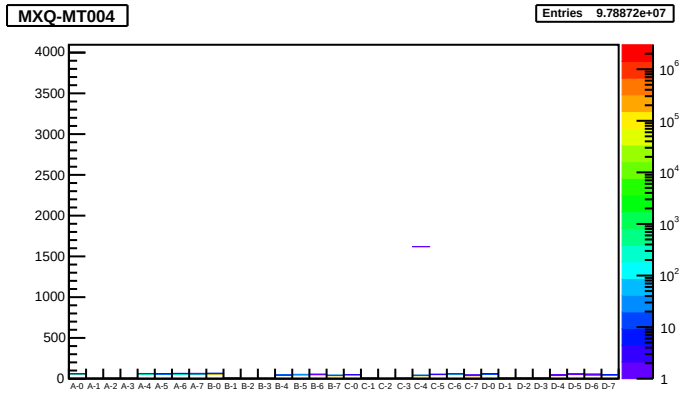

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9176925
3.05898e+06
3.05898e+06
3.05898e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

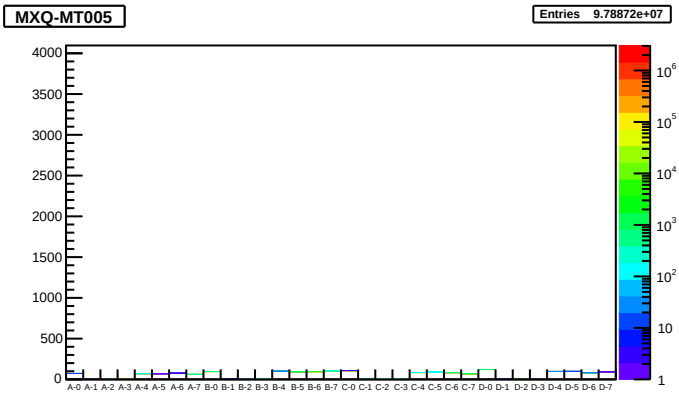

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

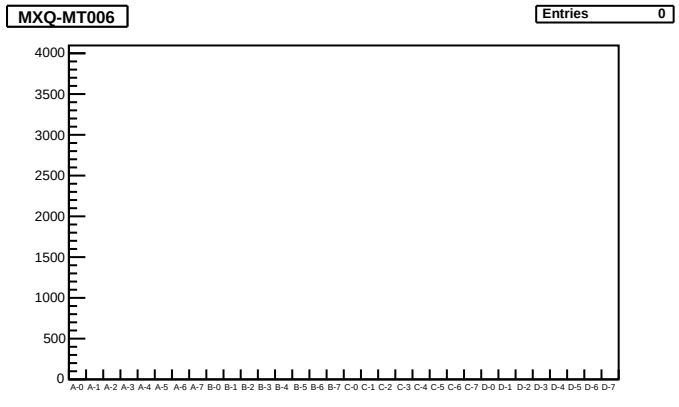

MXQ-MT001
Entries 9.78872e+07

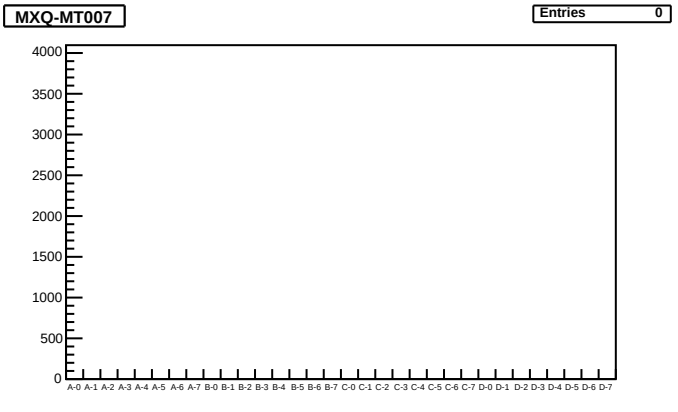

MXQ-MT002
Entries 9.78872e+07

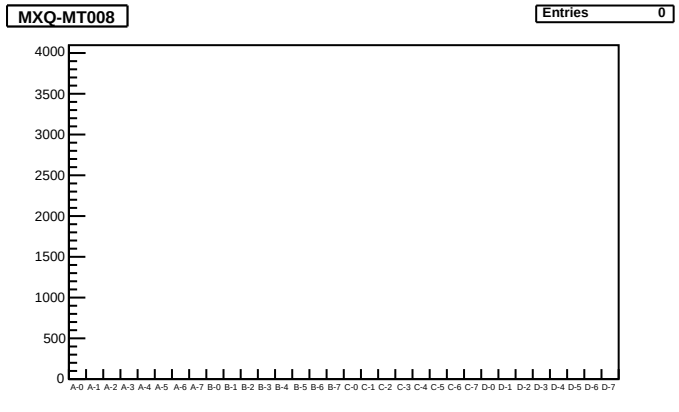

MXQ-MT003
Entries 9.78872e+07

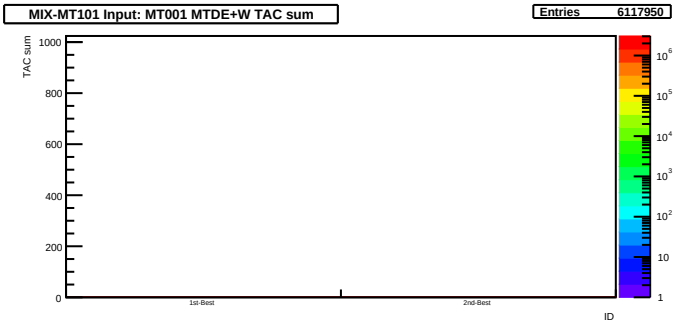

MXQ-MT004
Entries 9.78872e+07

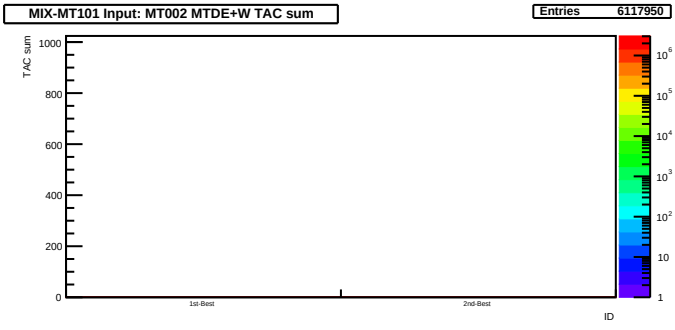

MXQ-MT005
Entries 9.78872e+07

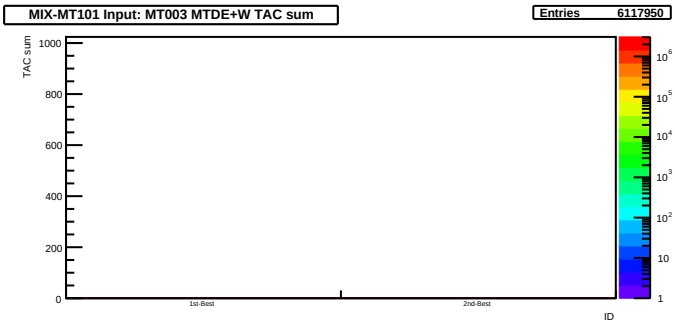

MXQ-MT006
Entries 0

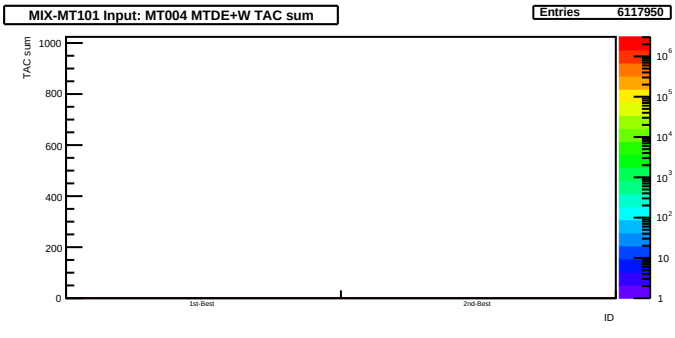

MXQ-MT007
Entries 0

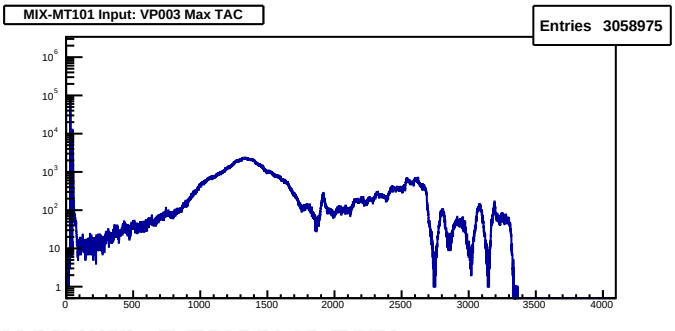

MXQ-MT008
Entries 0

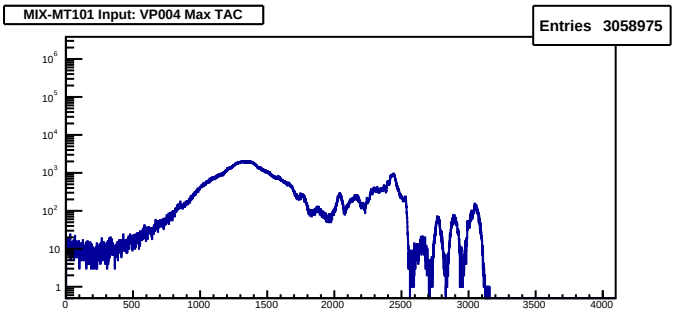

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6117950
TAC sum
1st-Best
2nd-Best
ID

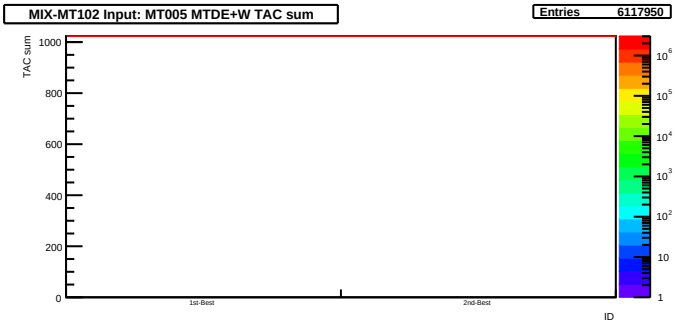

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6117950
TAC sum
1st-Best
2nd-Best
ID

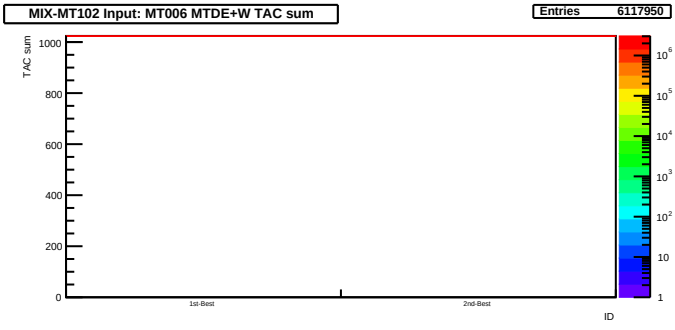

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6117950
TAC sum
1st-Best
2nd-Best
ID

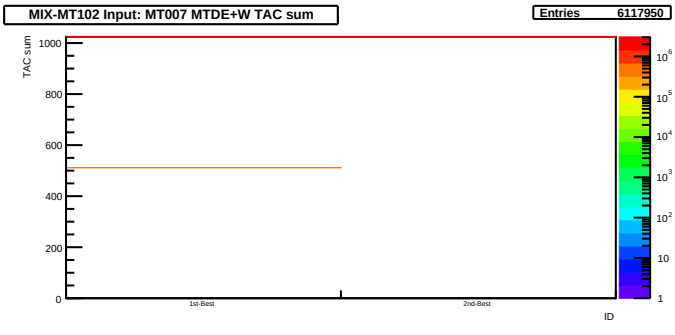

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6117950
TAC sum
1st-Best
2nd-Best
ID

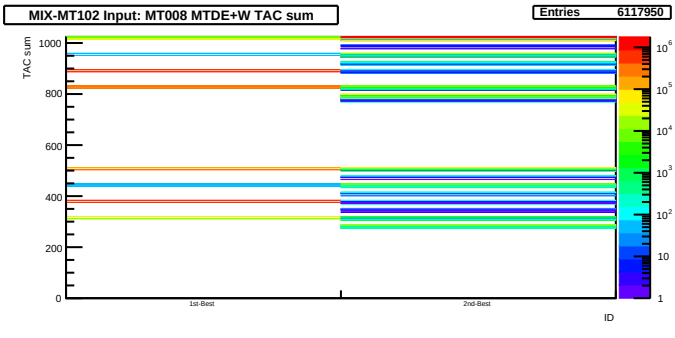

MIX-MT101 Input: VP003 Max TAC
Entries 3058975

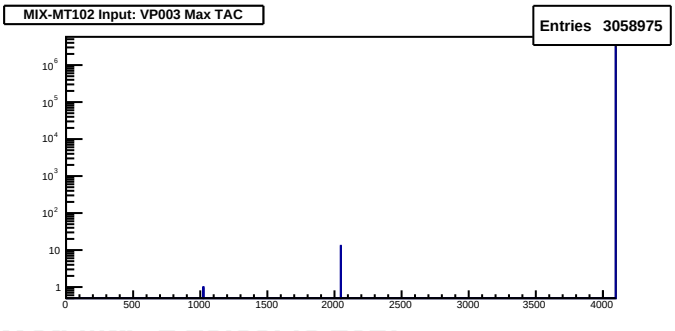

MIX-MT101 Input: VP004 Max TAC
Entries 3058975

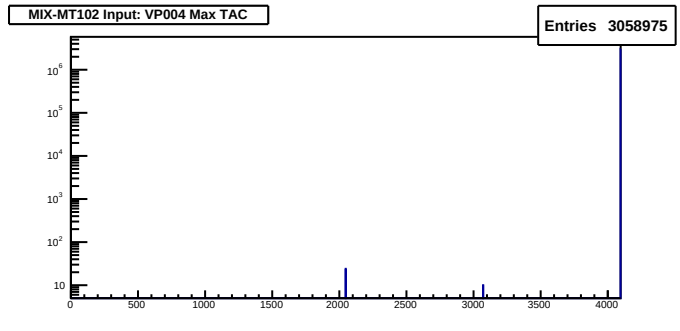

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6117950
TAC sum
1st-Best
2nd-Best
ID

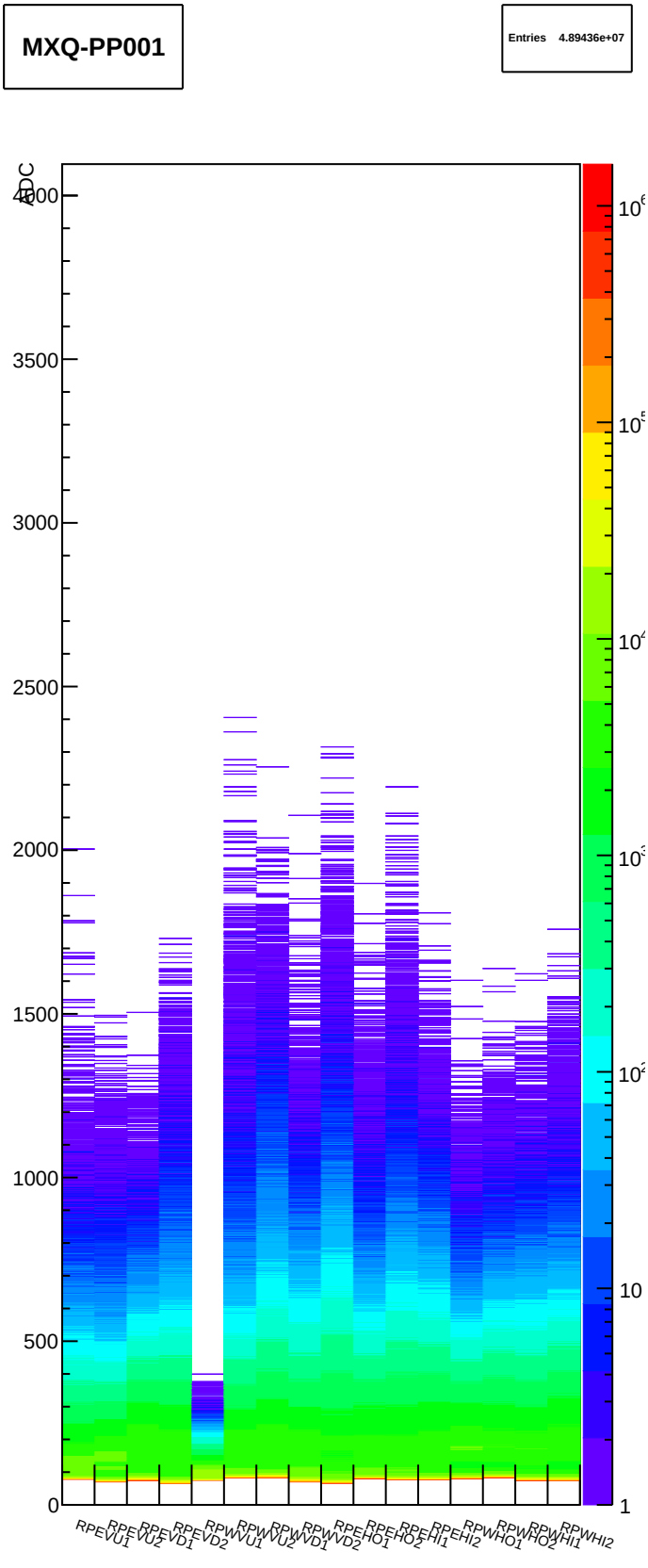

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6117950
TAC sum
1st-Best
2nd-Best
ID

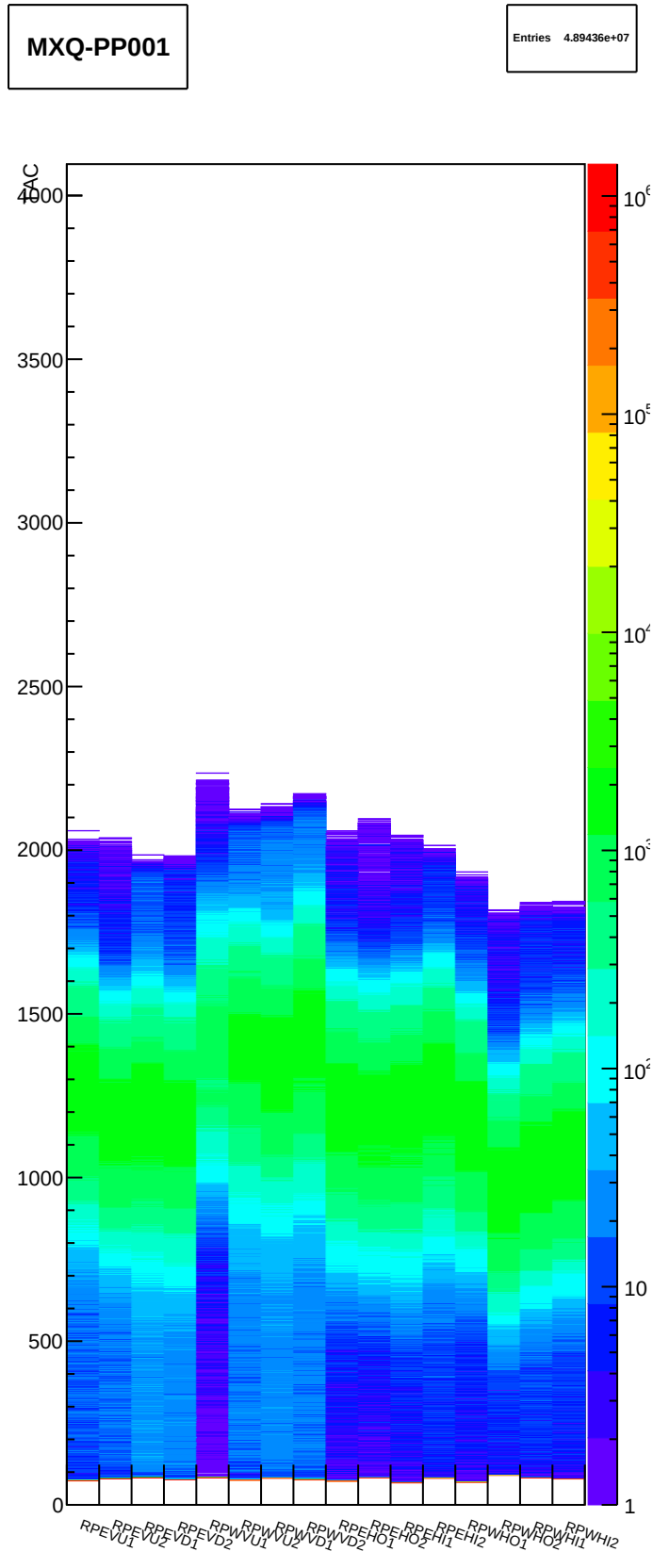

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6117950
TAC sum
1st-Best
2nd-Best
ID

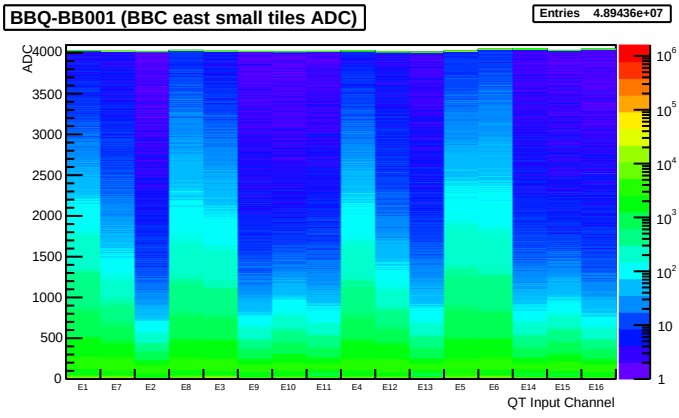

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6117950
TAC sum
1st-Best
2nd-Best
ID

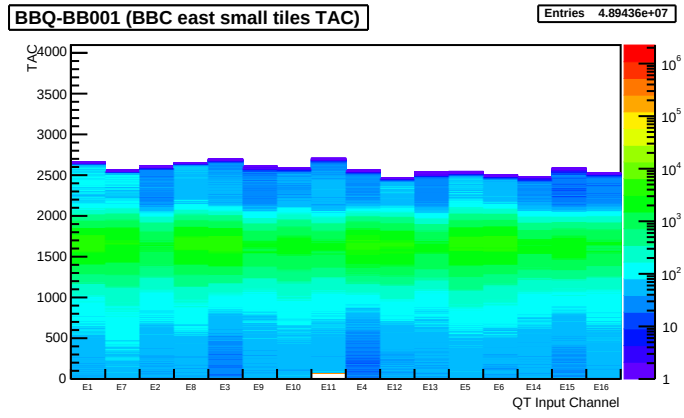

MIX-MT102 Input: VP003 Max TAC
Entries 3058975

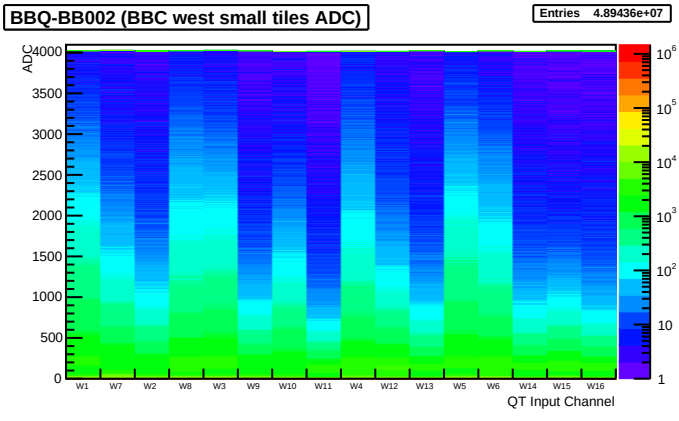

MIX-MT102 Input: VP004 Max TAC
Entries 3058975

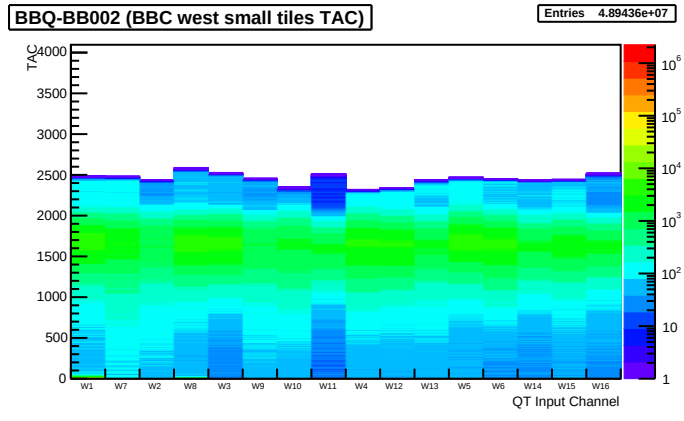

MXQ-PP001
Entries 4.89436e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

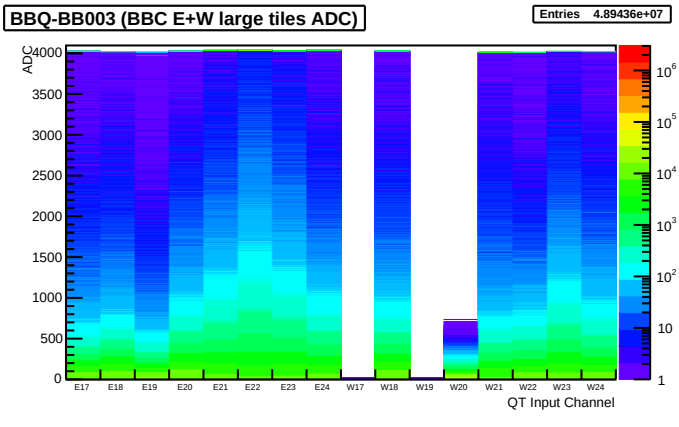

MXQ-PP001
Entries 4.89436e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

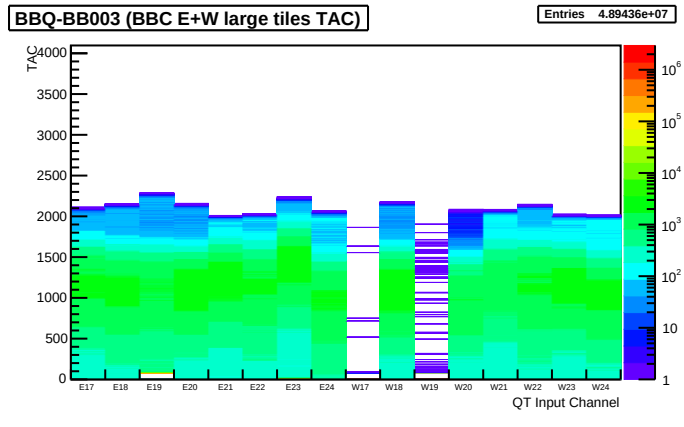

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.89436e+07
ADC
QT Input Channel

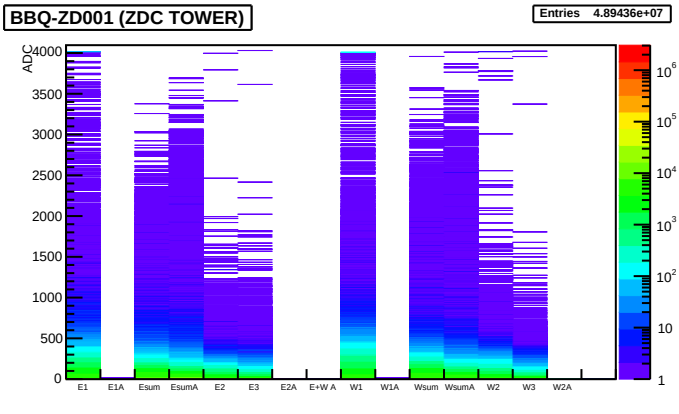

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.89436e+07
TAC
QT Input Channel

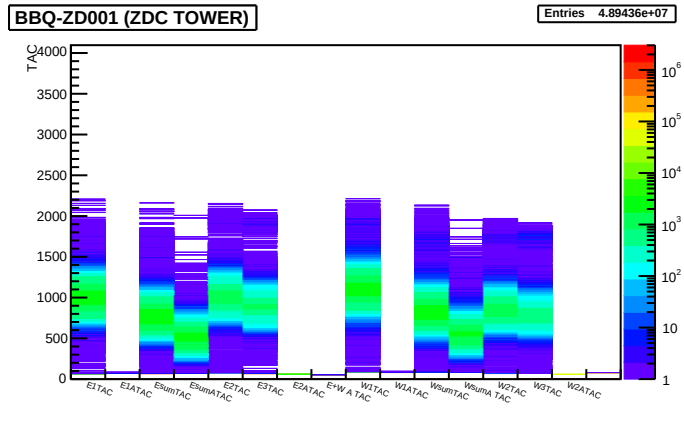

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.89436e+07
ADC
QT Input Channel

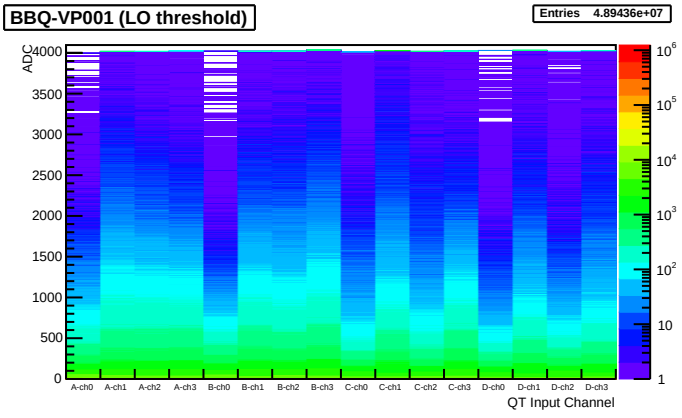

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.89436e+07
TAC
QT Input Channel

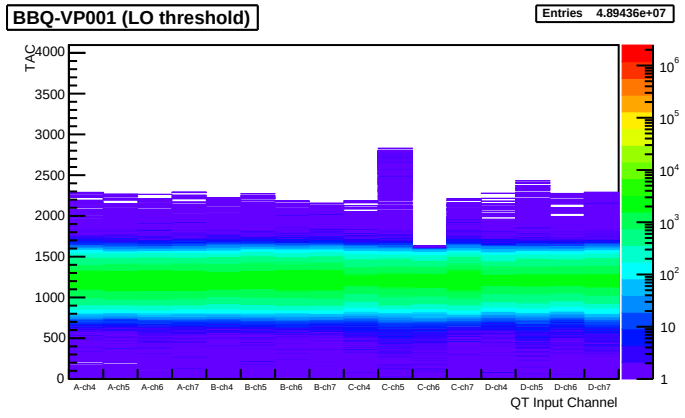

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.89436e+07
ADC
QT Input Channel

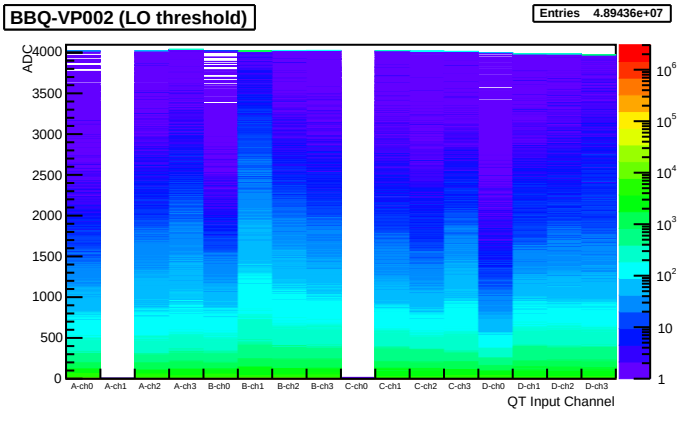

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.89436e+07
TAC
QT Input Channel

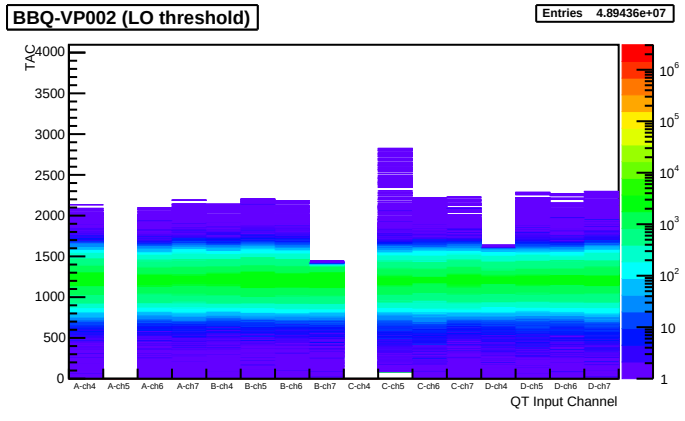

BBQ-ZD001 (ZDC TOWER)
Entries 4.89436e+07
ADC

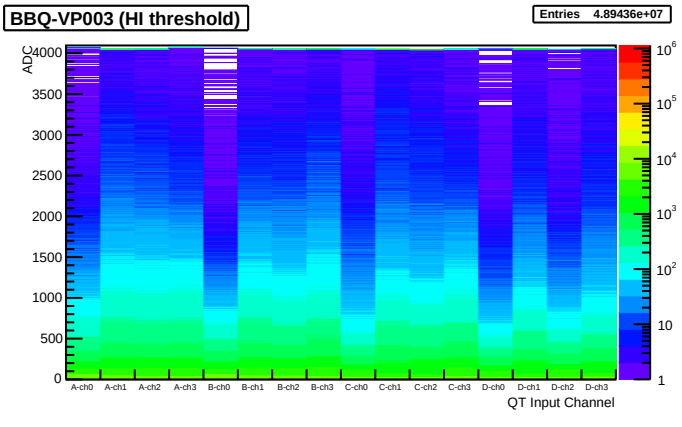

BBQ-ZD001 (ZDC TOWER)
Entries 4.89436e+07
TAC

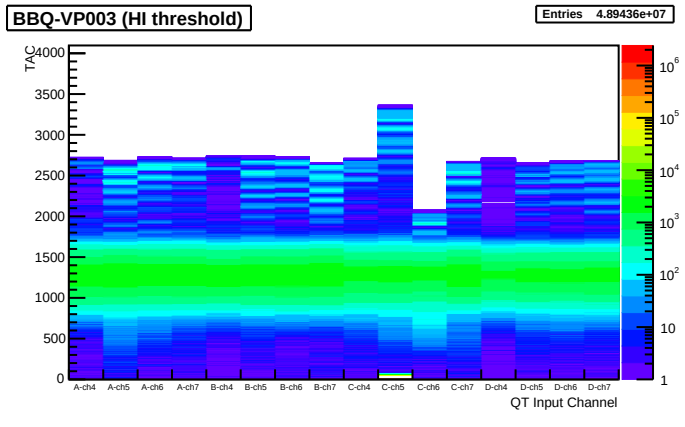

BBQ-VP001 (LO threshold)
Entries 4.89436e+07
ADC
QT Input Channel

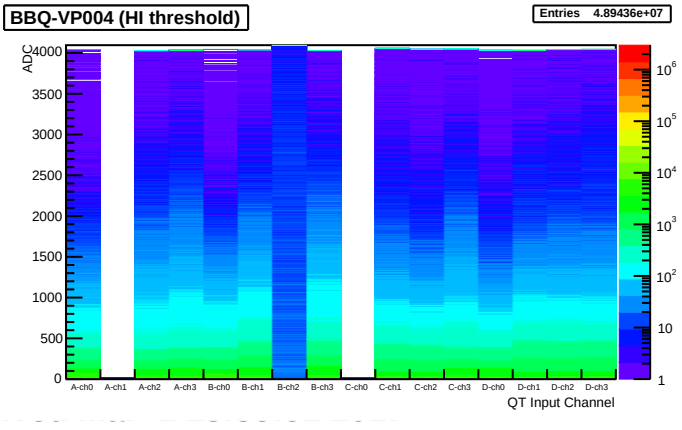

BBQ-VP001 (LO threshold)
Entries 4.89436e+07
TAC
QT Input Channel

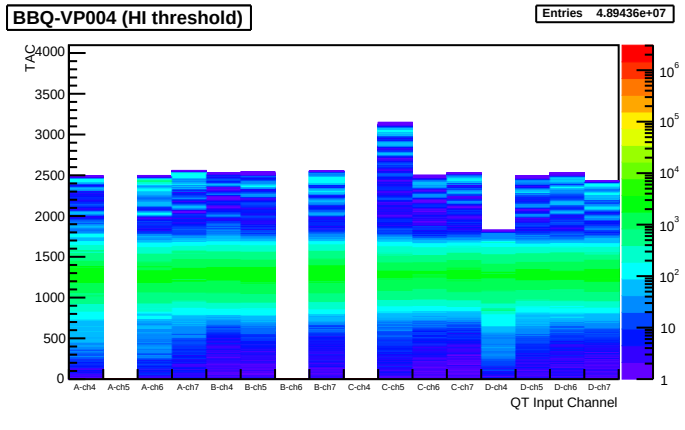

BBQ-VP002 (LO threshold)
Entries 4.89436e+07
ADC
QT Input Channel

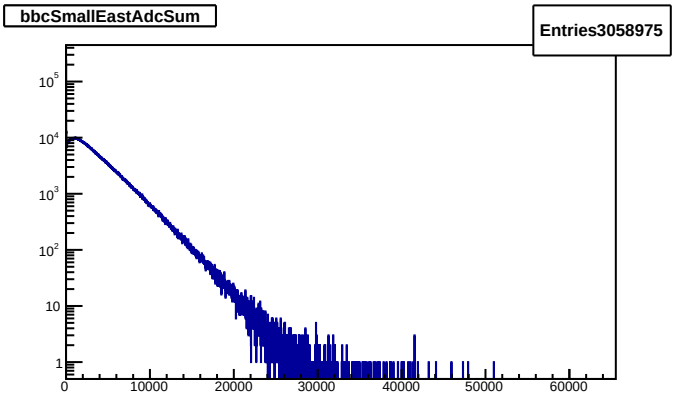

BBQ-VP002 (LO threshold)
Entries 4.89436e+07
TAC
QT Input Channel

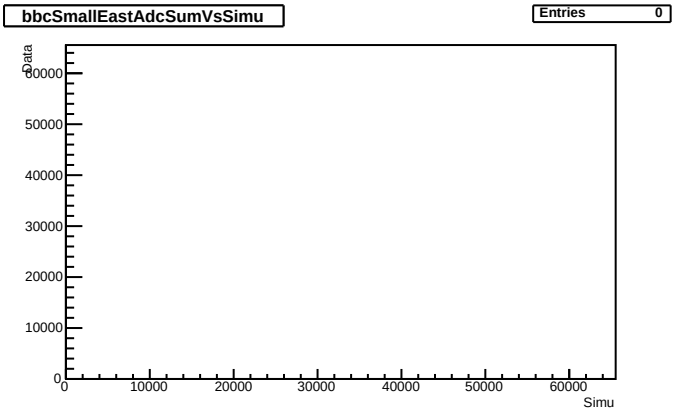

BBQ-VP003 (HI threshold)
Entries 4.89436e+07
ADC
QT Input Channel

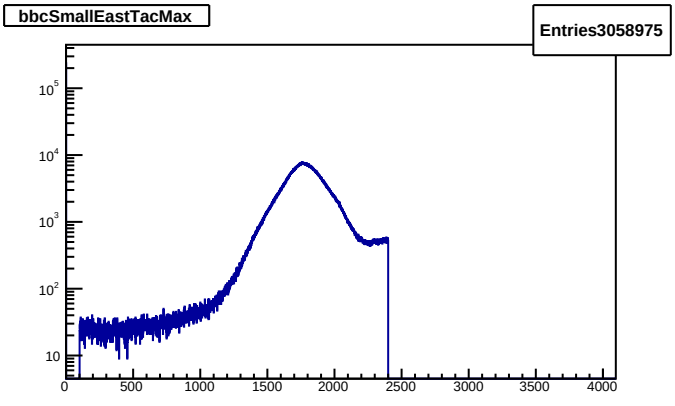

BBQ-VP003 (HI threshold)
Entries 4.89436e+07
TAC
QT Input Channel

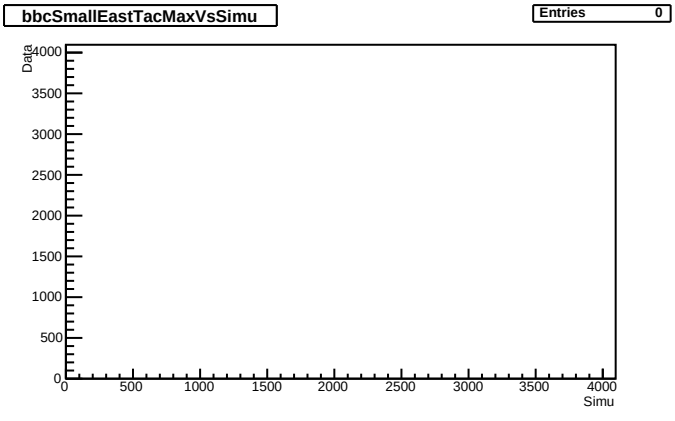

BBQ-VP004 (HI threshold)
Entries 4.89436e+07
ADC
QT Input Channel

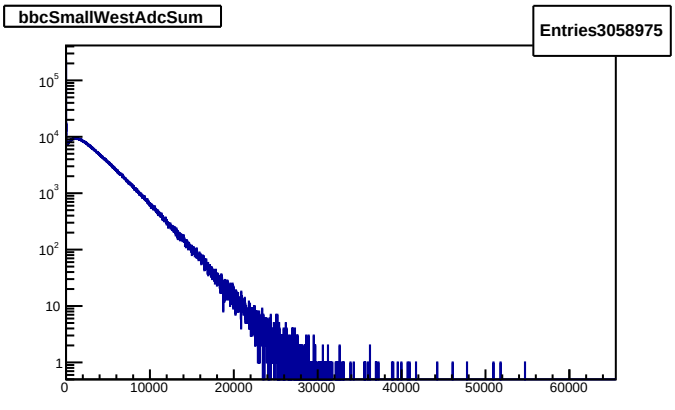

BBQ-VP004 (HI threshold)
Entries 4.89436e+07
TAC
QT Input Channel

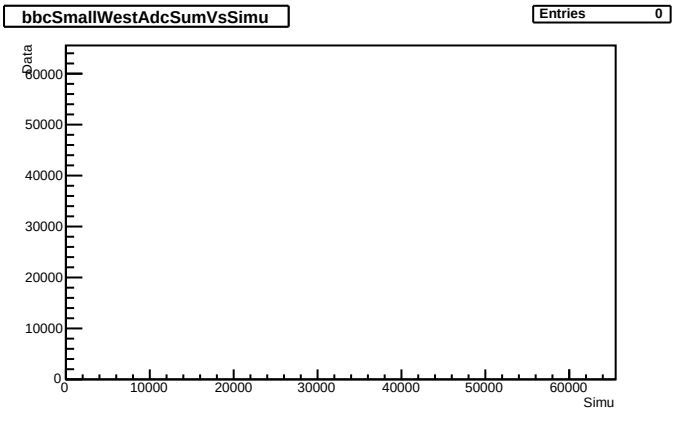

bbcSmallEastAdcSum
Entries3058975

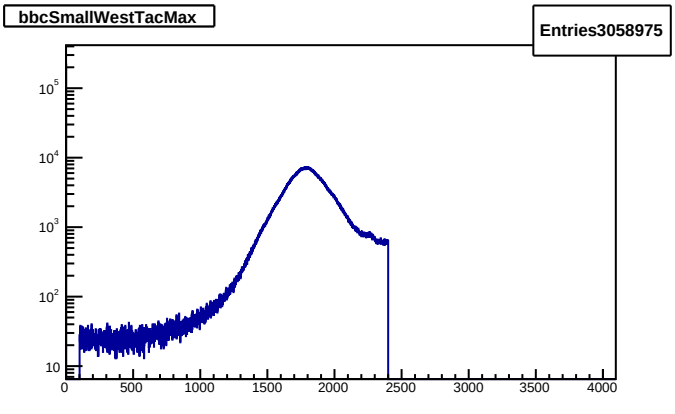

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

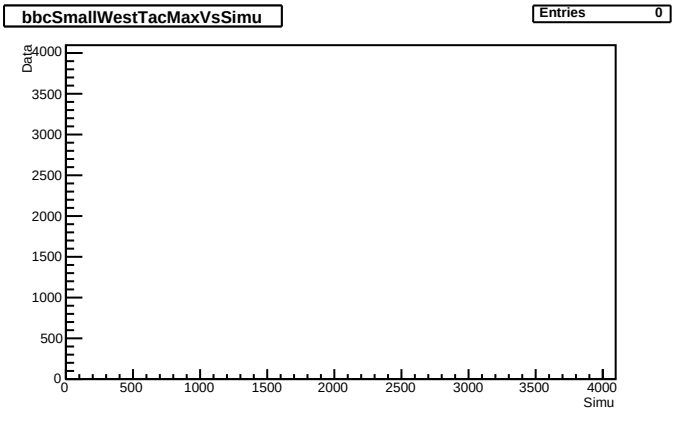

bbcSmallEastTacMax
Entries3058975

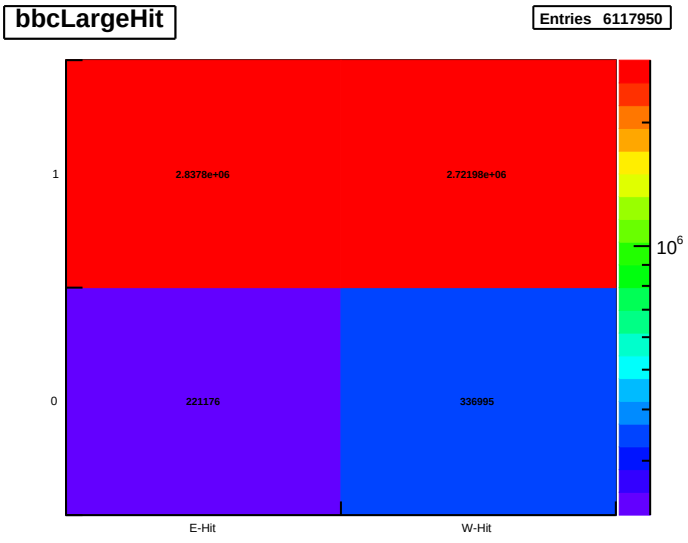

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

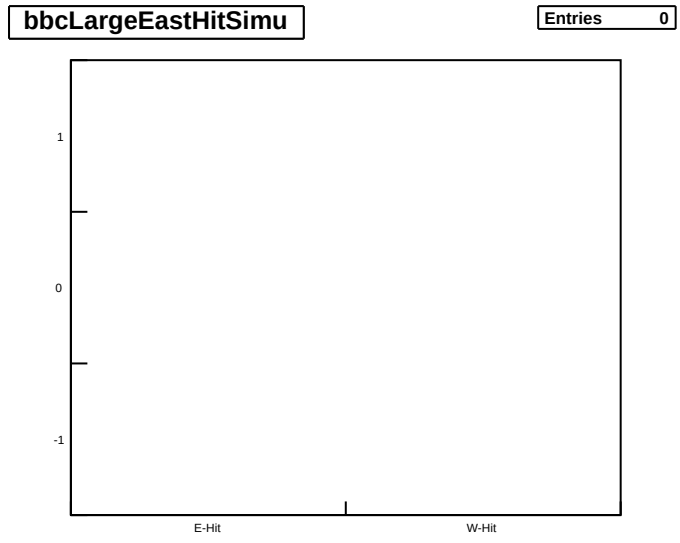

bbcSmallWestAdcSum
Entries3058975

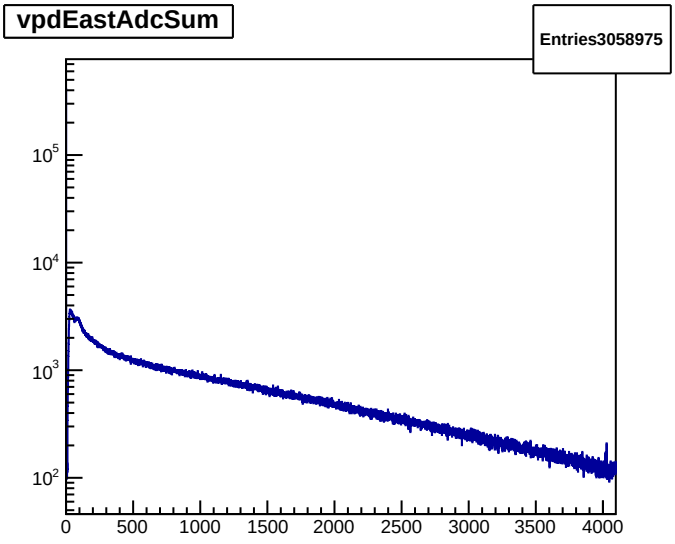

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

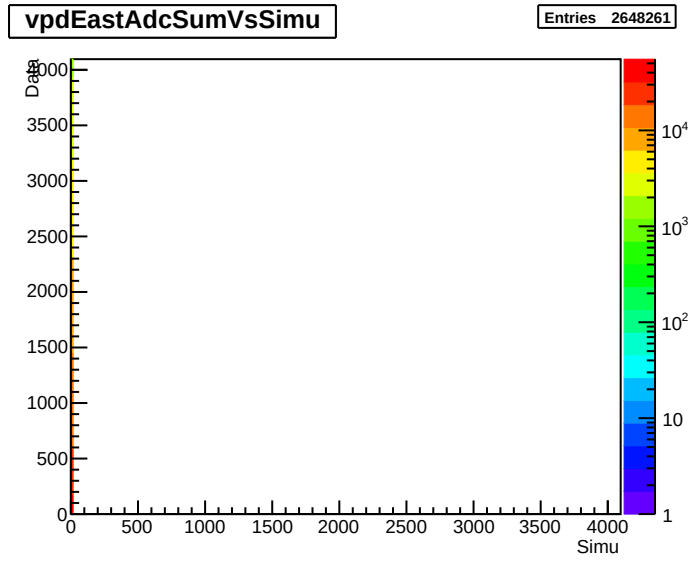

bbcSmallWestTacMax
Entries3058975

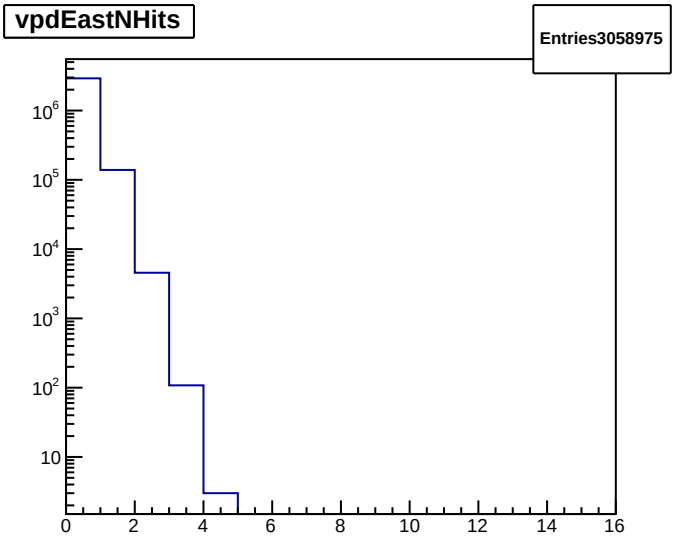

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

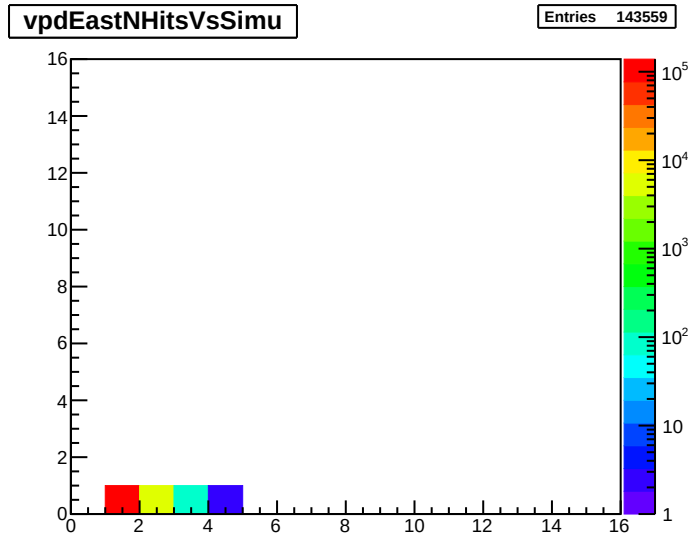

bbcLargeHit
Entries 6117950
1
0
2.8378e+06
2.72198e+06
221176
336995
E-Hit
W-Hit
10^6

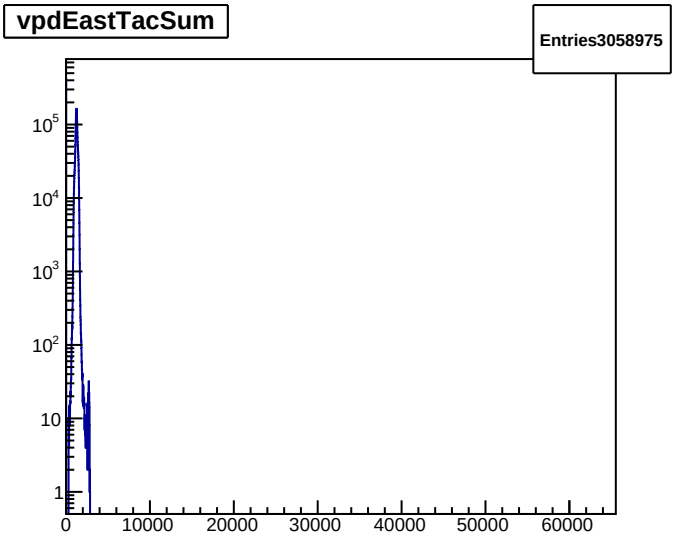

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

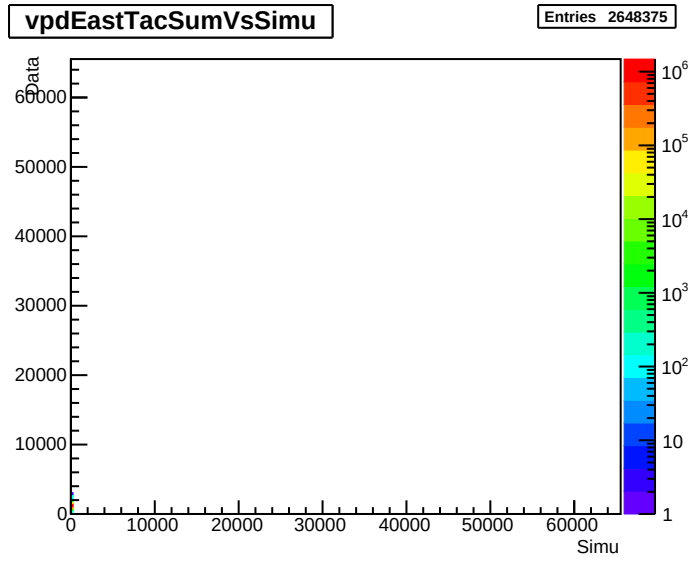

vpdEastAdcSum
Entries3058975

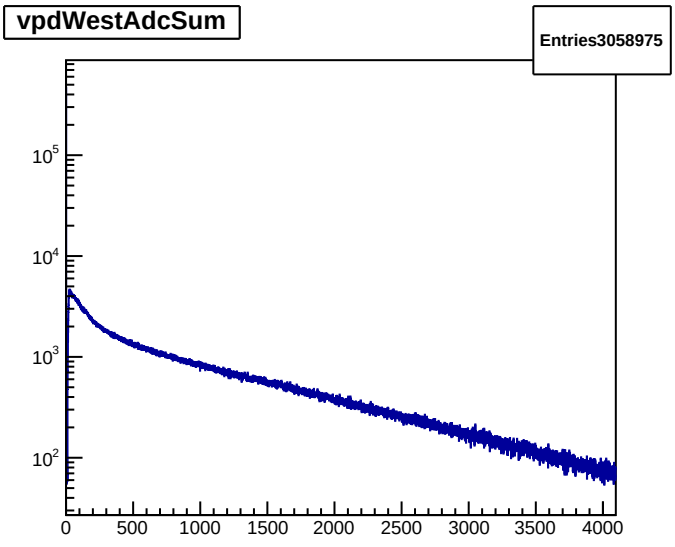

vpdEastAdcSumVsSimu
Entries 2648261
Data
Simu

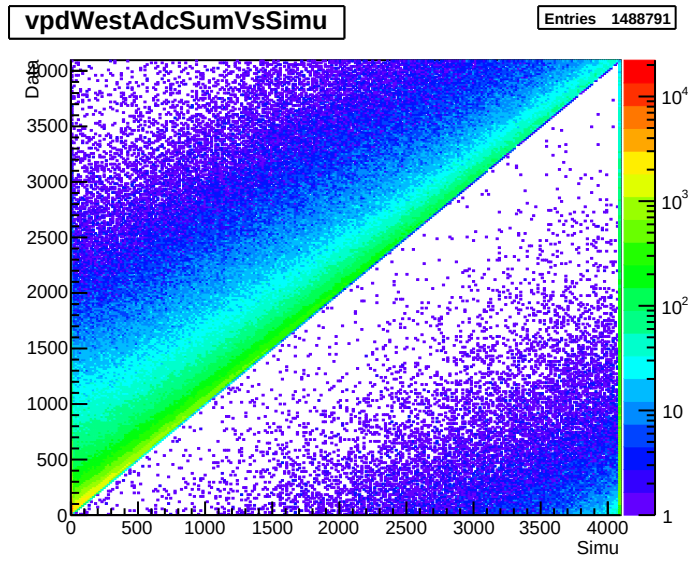

vpdEastNHits
Entries3058975

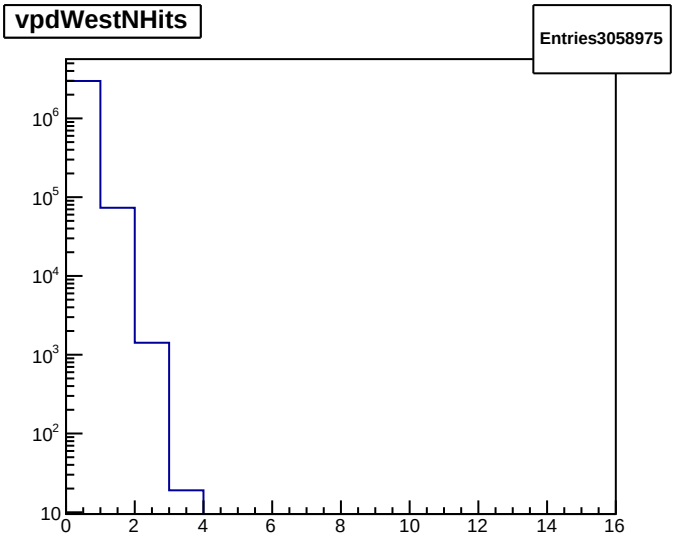

vpdEastNHitsVsSimu
Entries 143559

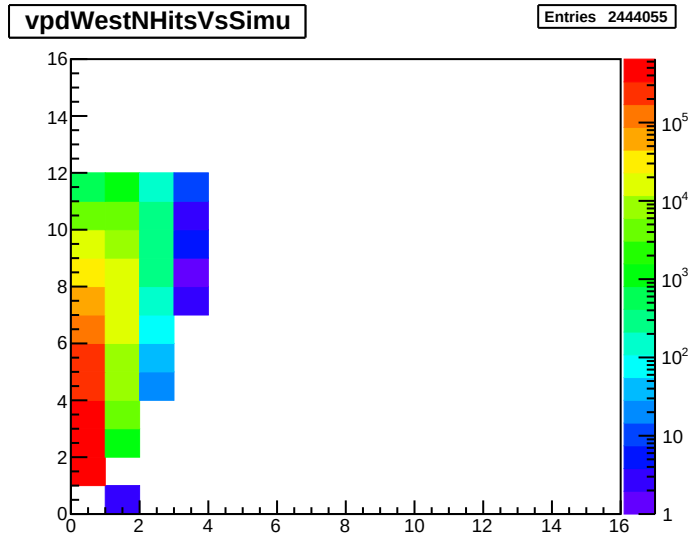

vpdEastTacSum
Entries3058975

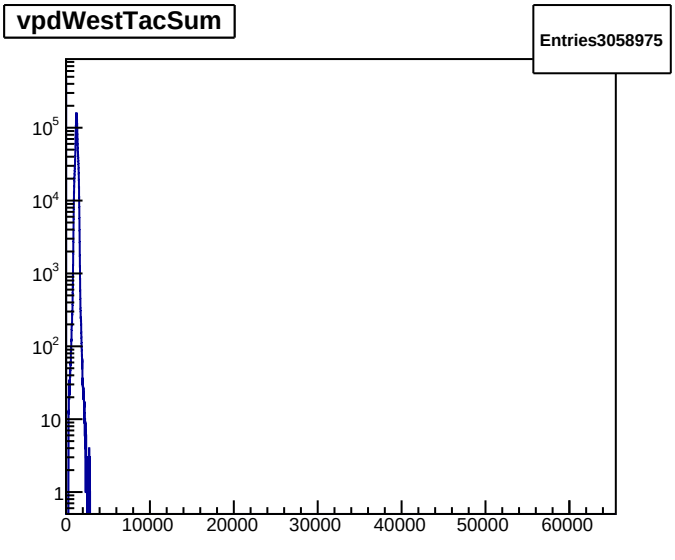

vpdEastTacSumVsSimu
Entries 2648375
Data
Simu

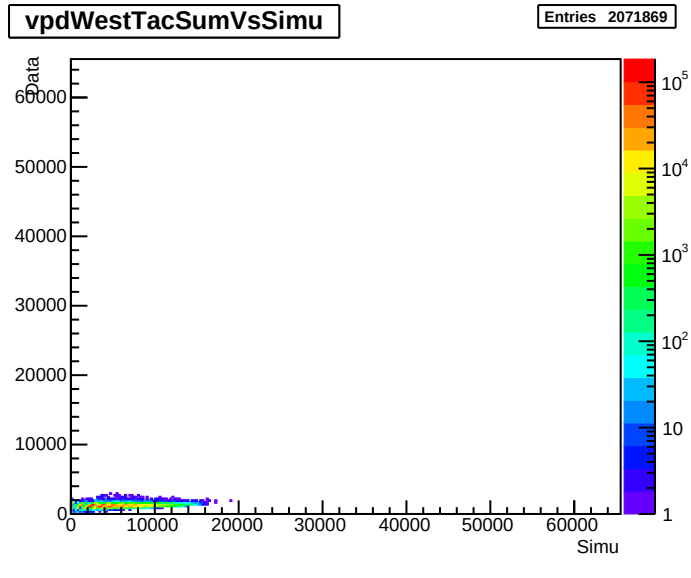

vpdWestAdcSum
Entries3058975

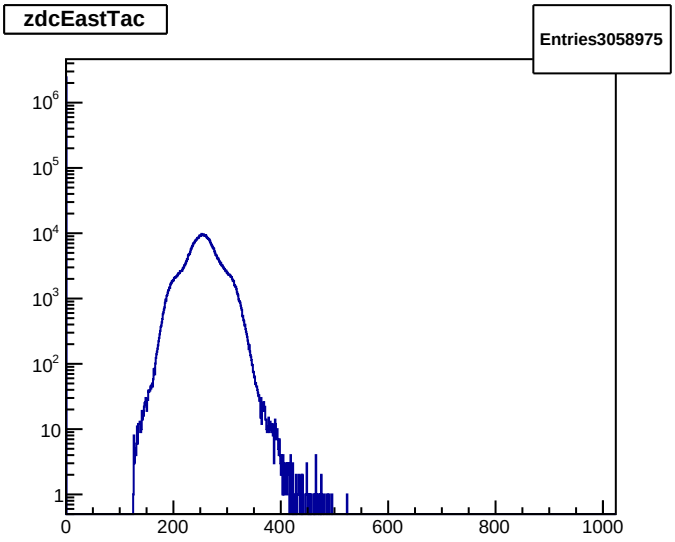

vpdWestAdcSumVsSimu
Entries 1488791
Data
Simu

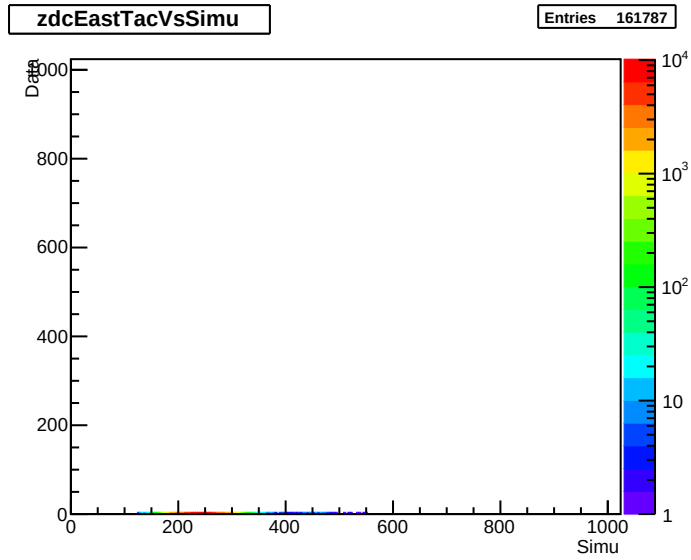

vpdWestNHits
Entries3058975

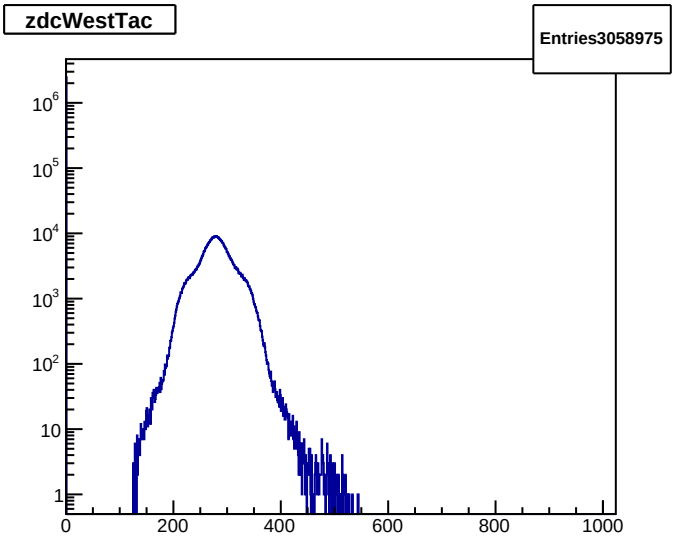

vpdWestNHitsVsSimu
Entries 2444055

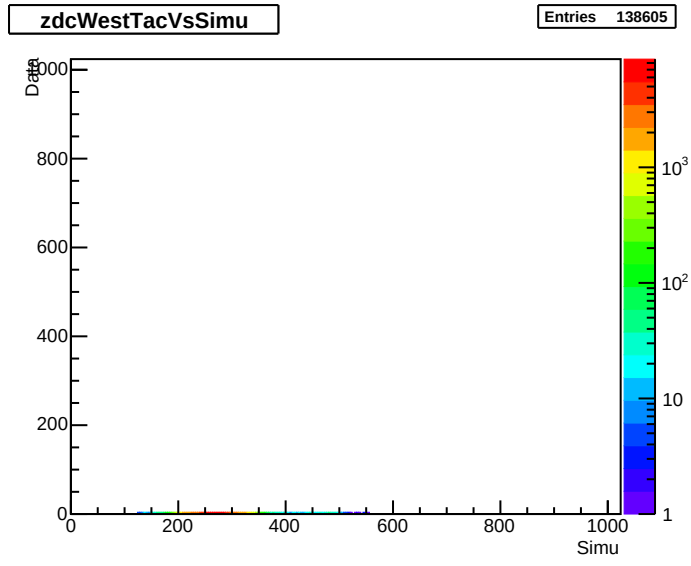

vpdWestTacSum
Entries3058975

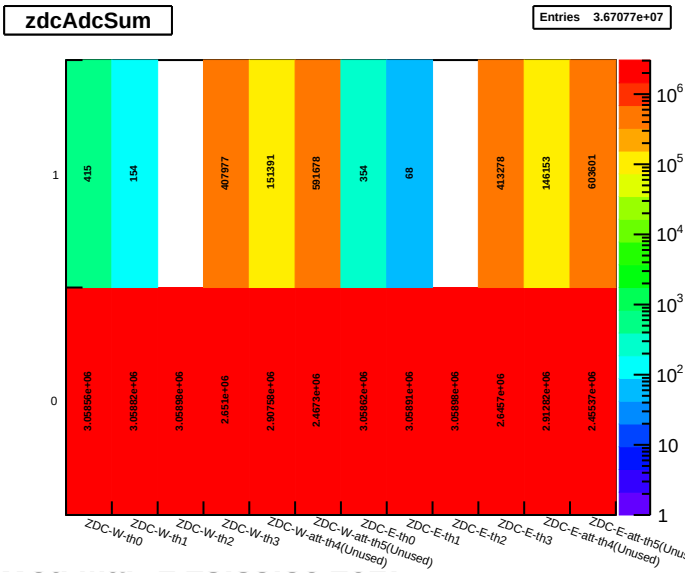

vpdWestTacSumVsSimu
Entries 2071869
Data
Simu

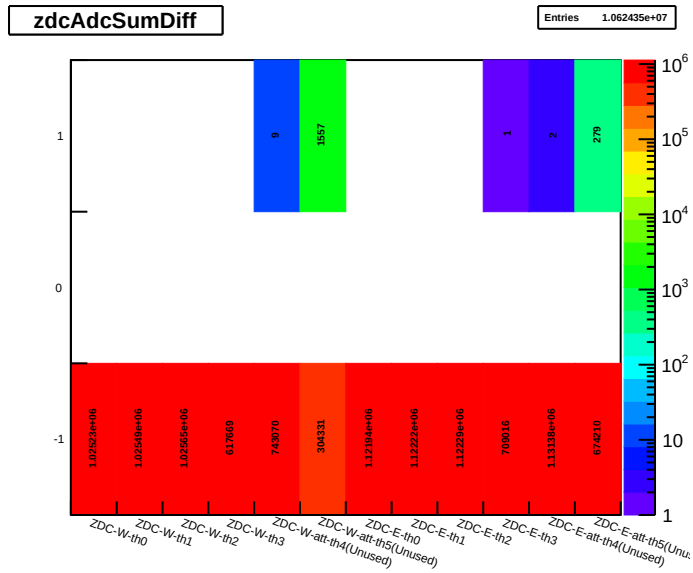

zdcEastTac
Entries3058975

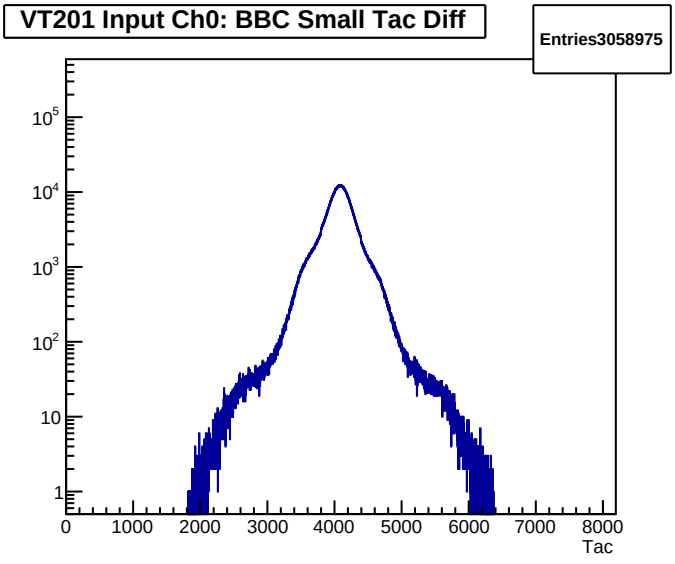

zdcEastTacVsSimu
Entries 161787
Data
Simu

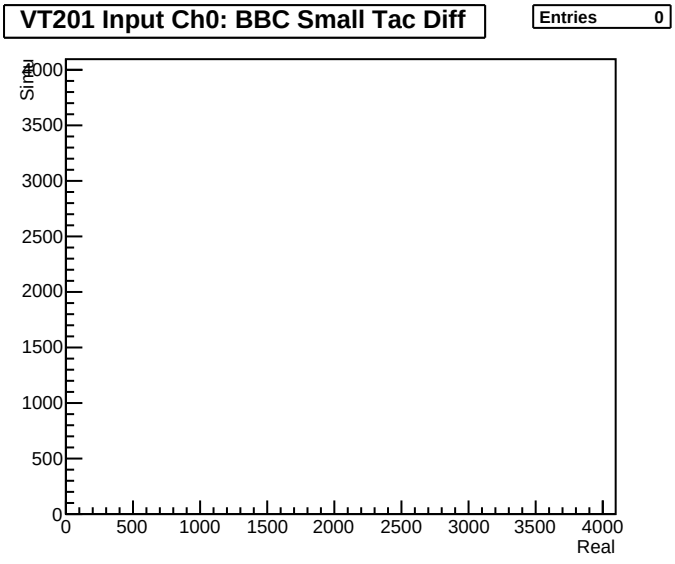

zdcWestTac
Entries3058975

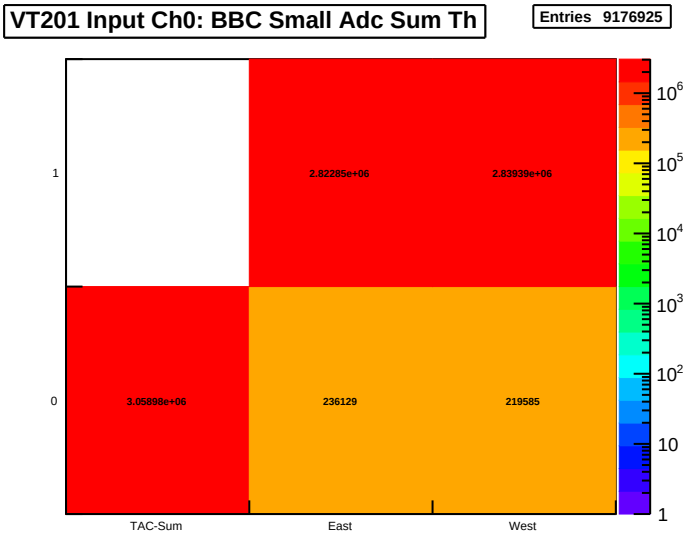

zdcWestTacVsSimu
Entries 138605
Data
Simu

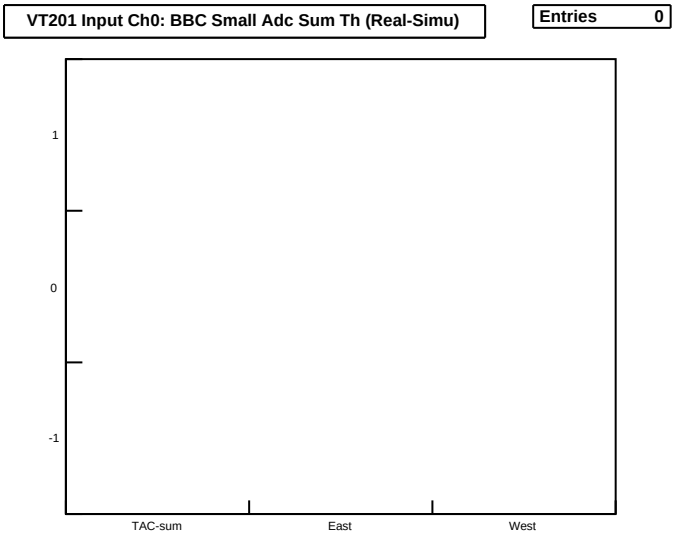

zdcAdcSum
Entries 3.67077e+07
415
154
407977
151391
591678
354
68
413278
146153
603601
3.05856e+06
3.05882e+06
3.05898e+06
2.551e+06
2.90758e+06
2.4673e+06
3.05862e+06
3.05891e+06
3.05898e+06
2.6457e+06
2.91282e+06
2.45537e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

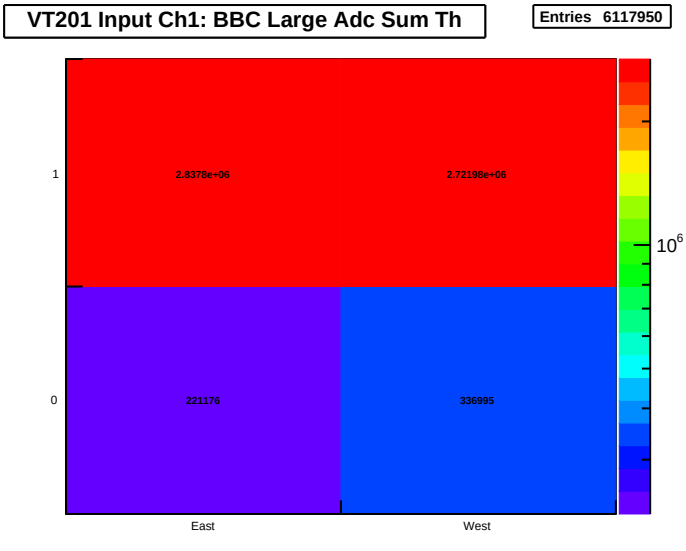

zdcAdcSumDiff
Entries 1.062435e+07
9
1557
1
2
279
1.02523e+06
1.02549e+06
1.02565e+06
617669
743070
304331
1.12194e+06
1.12222e+06
1.12229e+06
708016
1.13138e+06
674210
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

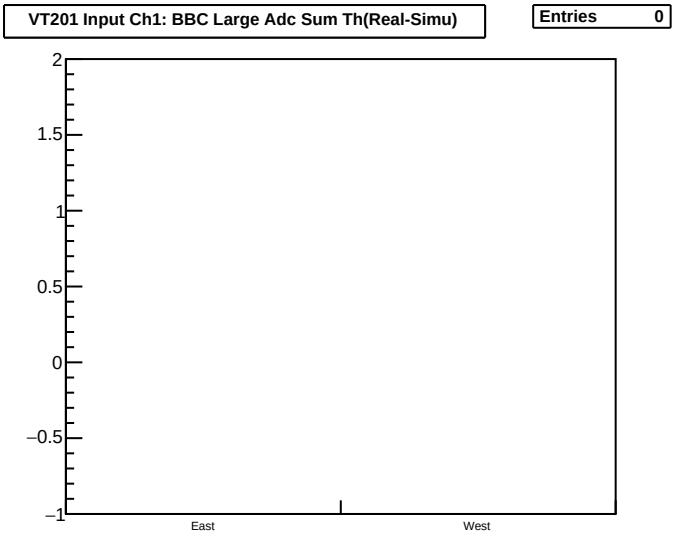

VT201 Input Ch0: BBC Small Tac Diff
Entries3058975
Tac


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

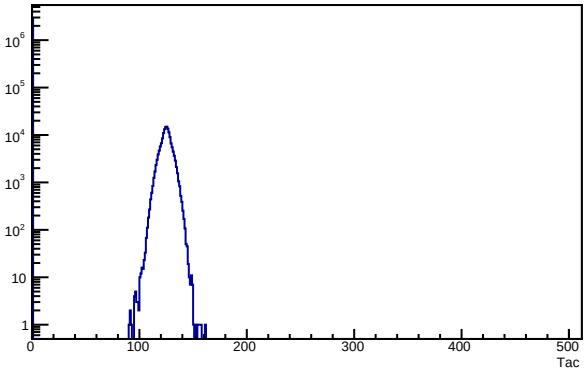

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9176925
2.82285e+06
2.83939e+06
3.05898e+06
236129
219585
TAC-Sum
East
West


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

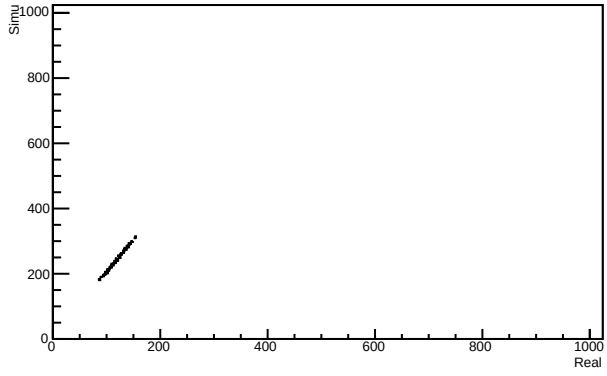

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6117950
2.8378e+06
2.72198e+06
221176
336995
East
West


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

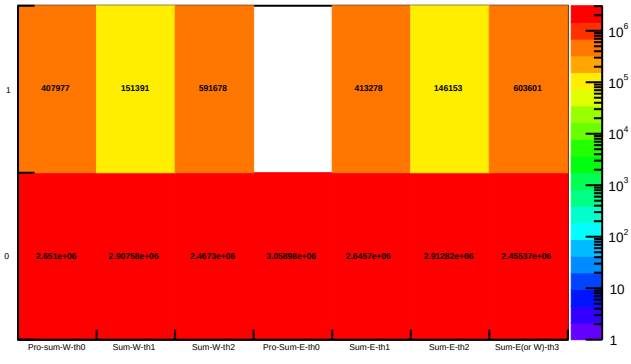
VT201 Input Ch2: ZDC Tac Diff



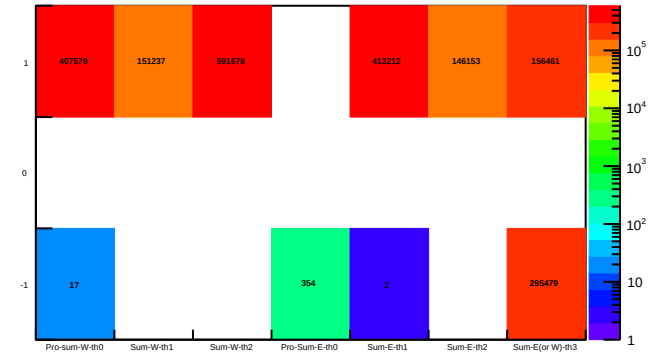
VT201 Input Ch2: ZDC Tac Diff



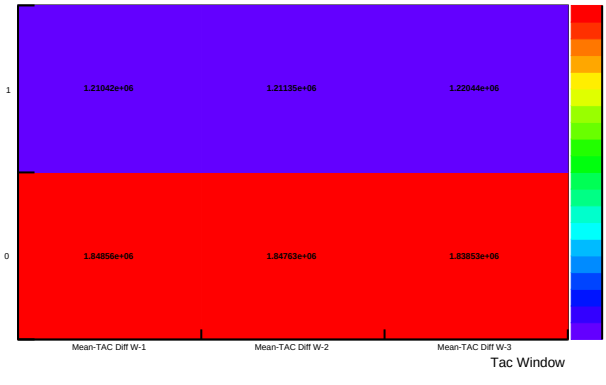
VT201 Input Ch2: ZDC Adc Sum Th



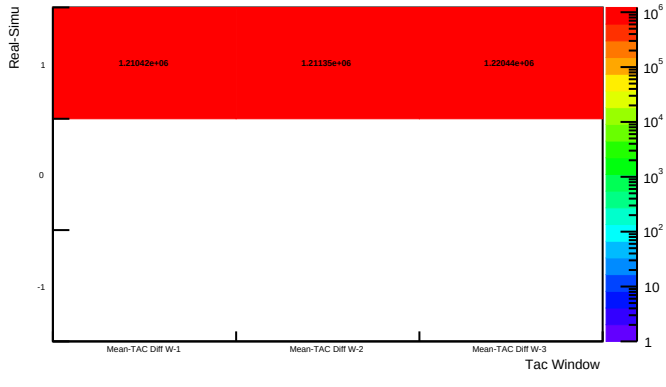
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



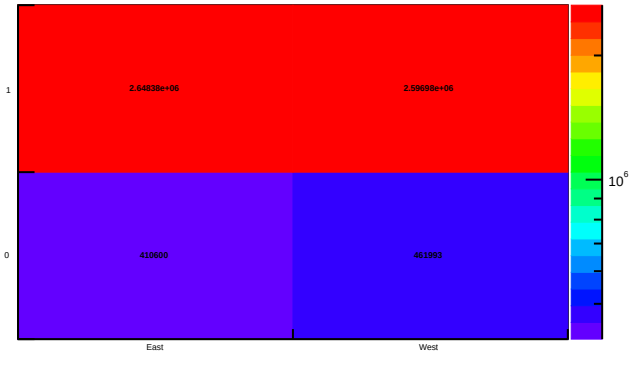
VT201 Input Ch4: VPD Tac Diff



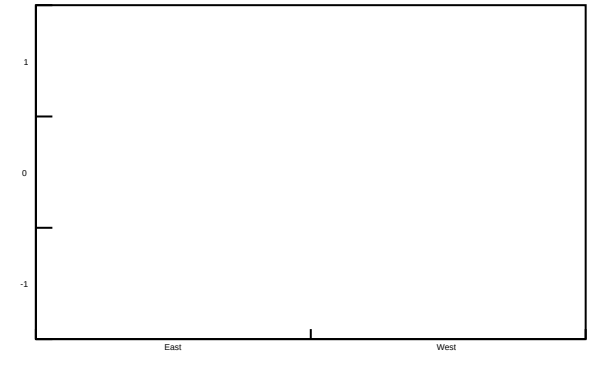
VT201 Input Ch4: VPD Tac Diff

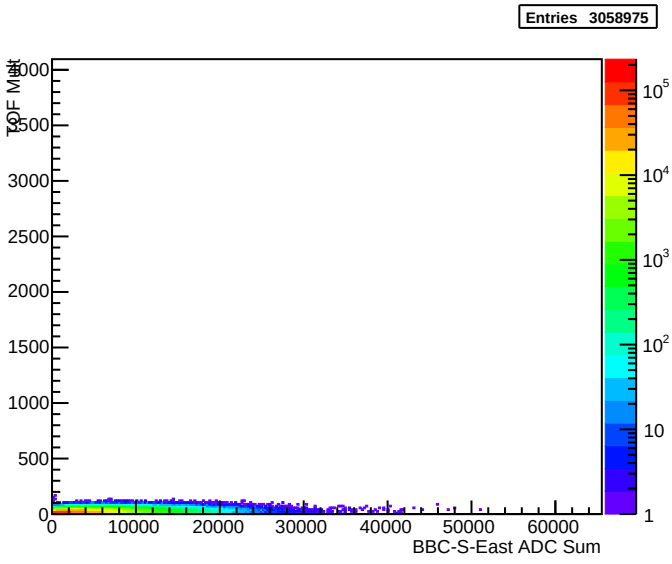


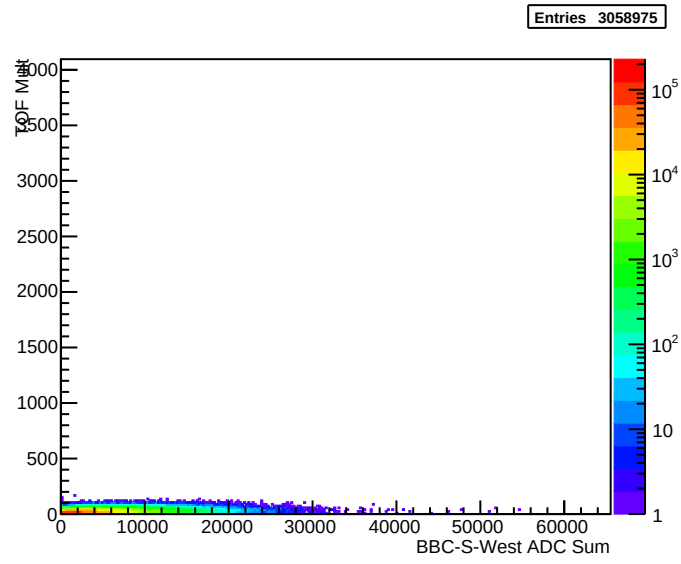
VT201 Input Ch4: VPD Adc Sum Th

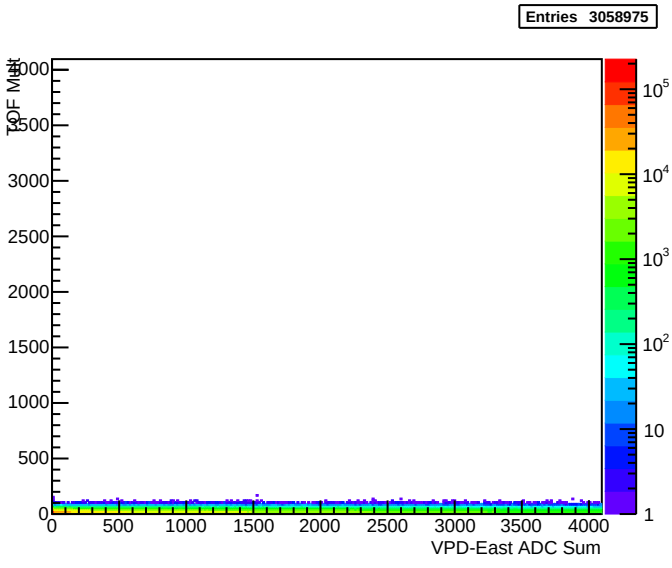


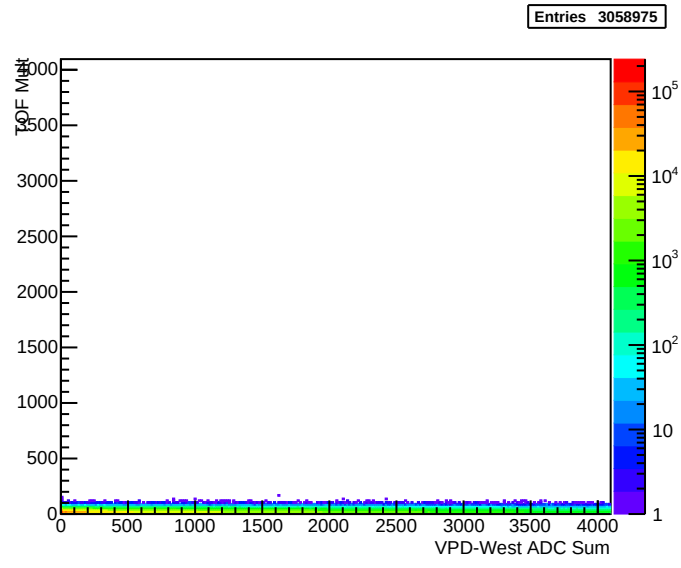
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

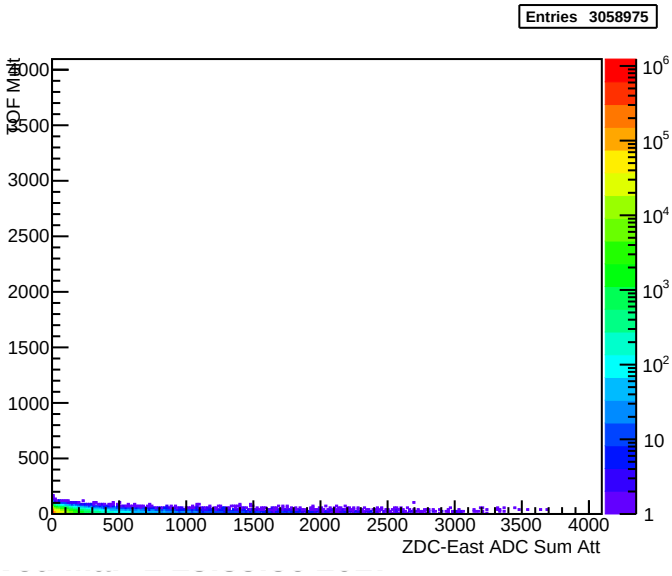


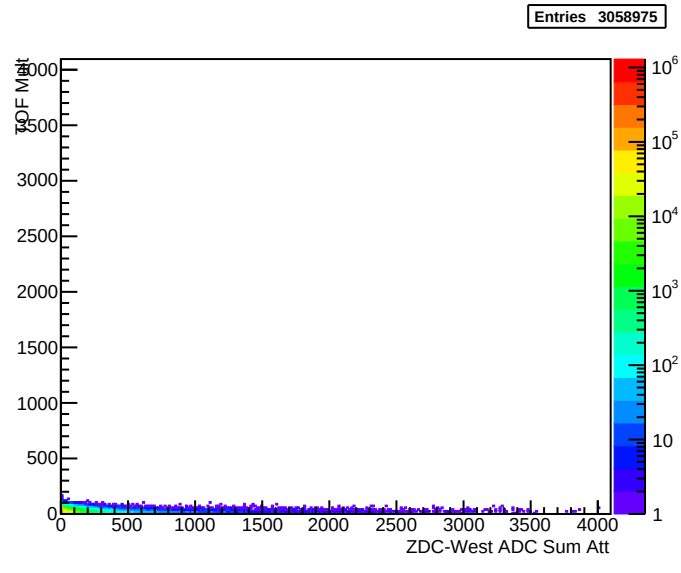

Entries 3058975
TOF Mult
BBC-S-East ADC Sum

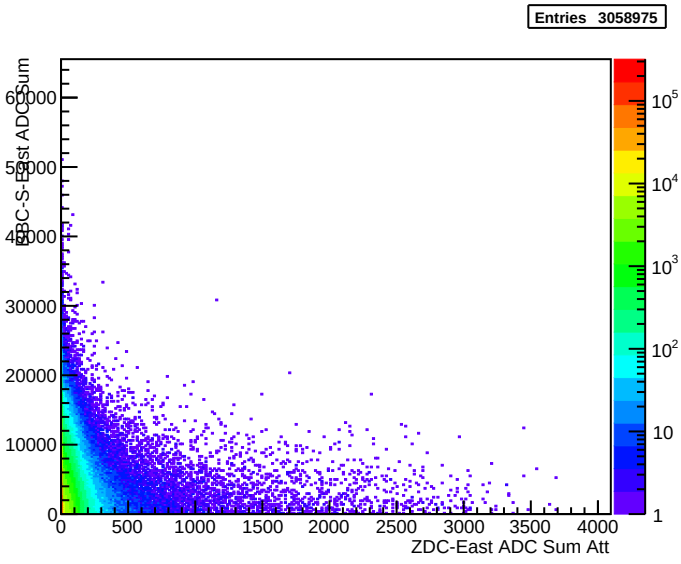

Entries 3058975
TOF Mult
BBC-S-West ADC Sum

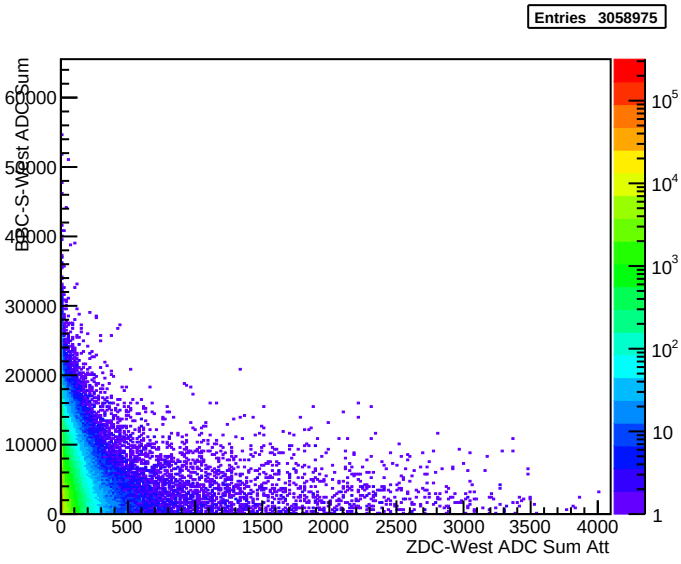

Entries 3058975
TOF Mult
VPD-East ADC Sum

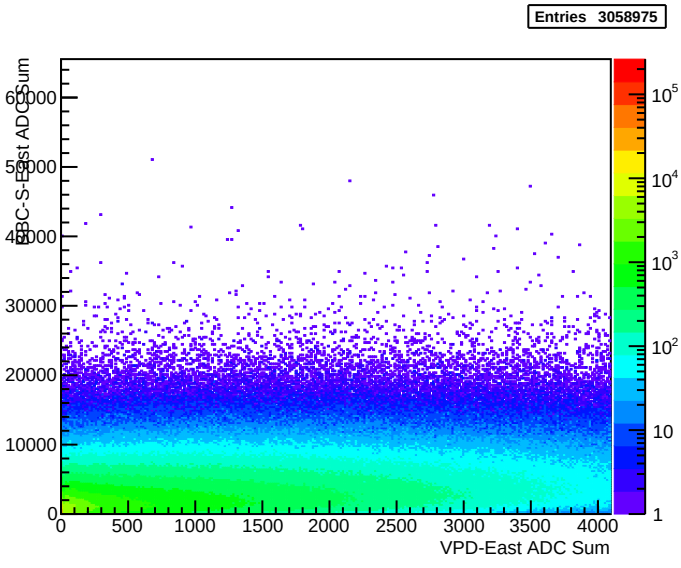

Entries 3058975
TOF Mult
VPD-West ADC Sum

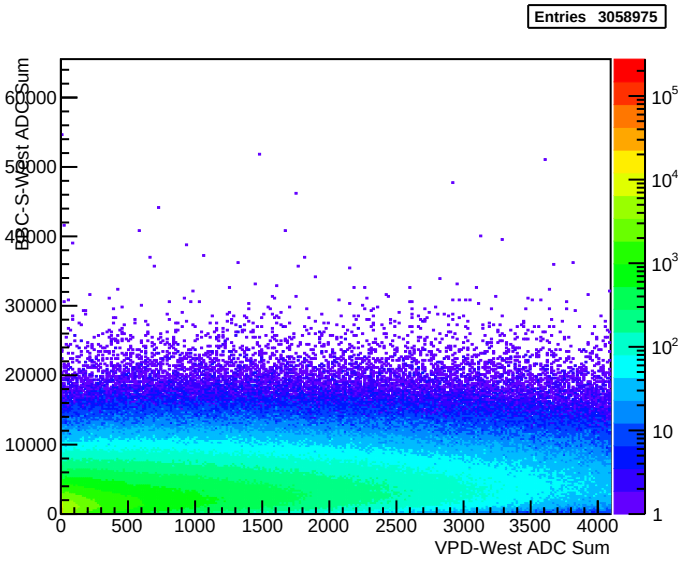

Entries 3058975
TOF Mult
ZDC-East ADC Sum Att

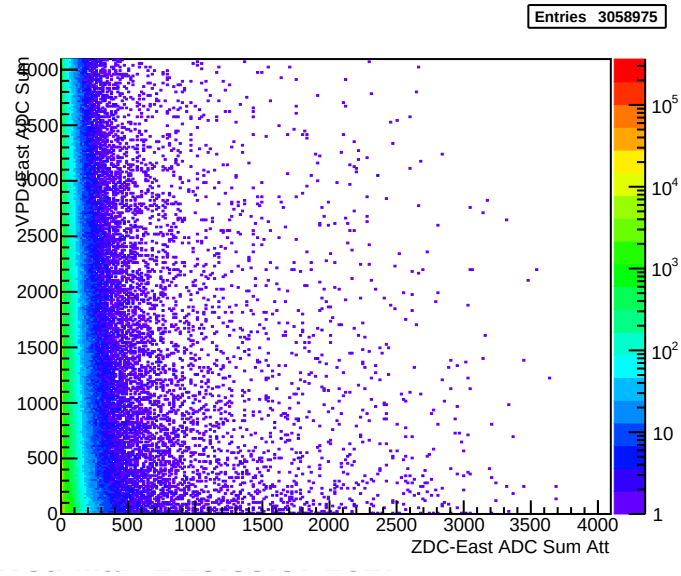

Entries 3058975
TOF Mult
ZDC-West ADC Sum Att

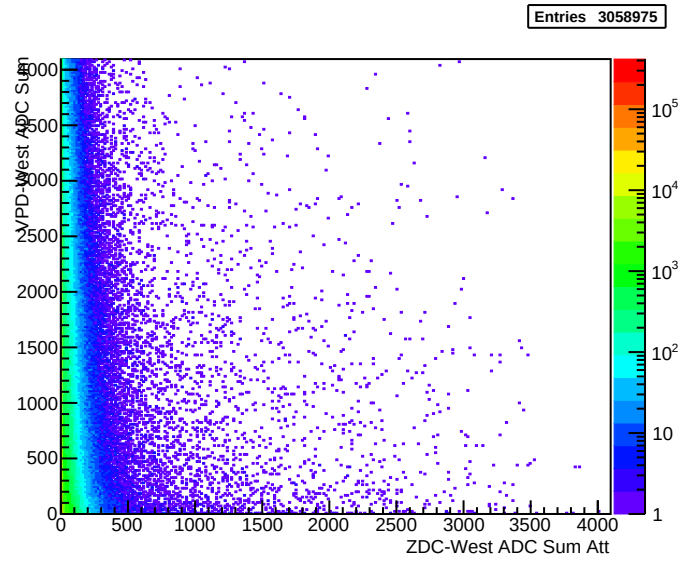

Entries 3058975
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

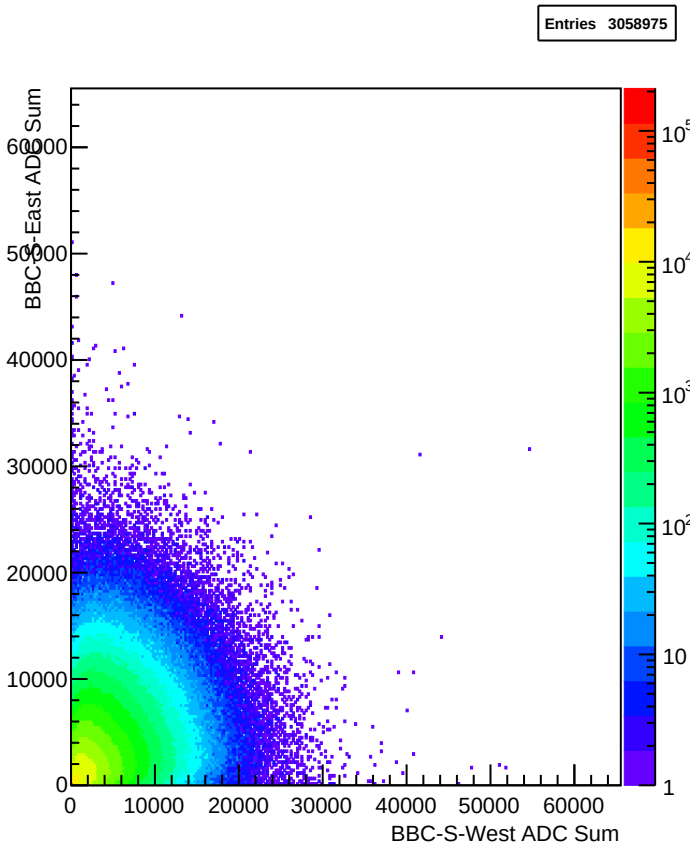

Entries 3058975
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

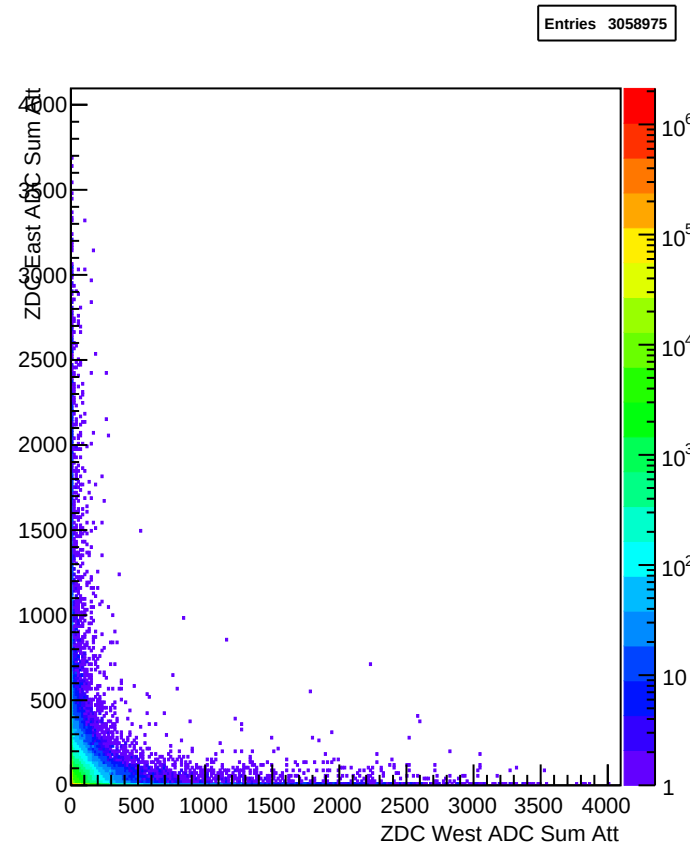

Entries 3058975
BBC-S-East ADC Sum
VPD-East ADC Sum

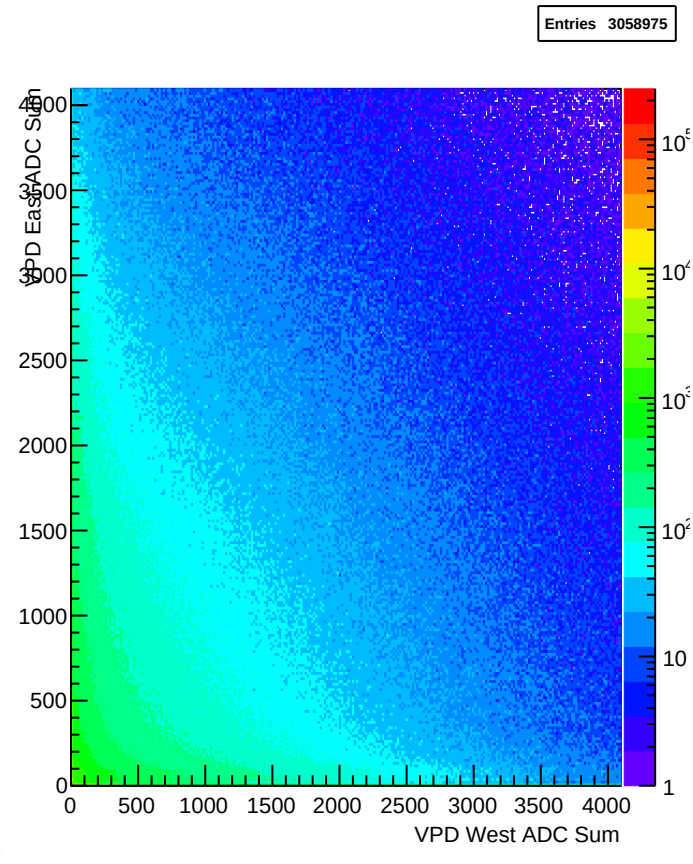

Entries 3058975
BBC-S-West ADC Sum
VPD-West ADC Sum

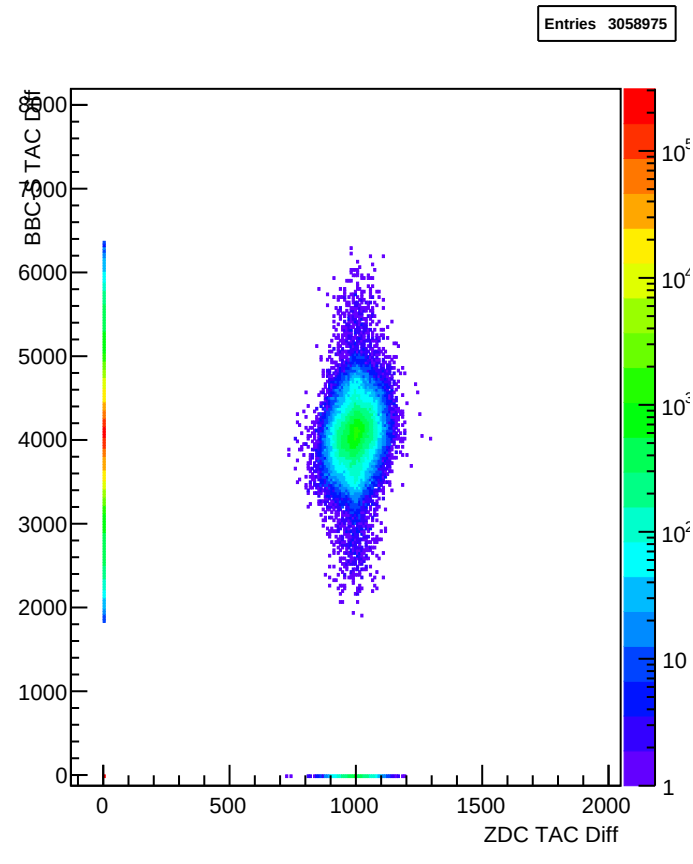

Entries 3058975
VPD-East ADC Sum
ZDC-East ADC Sum Att

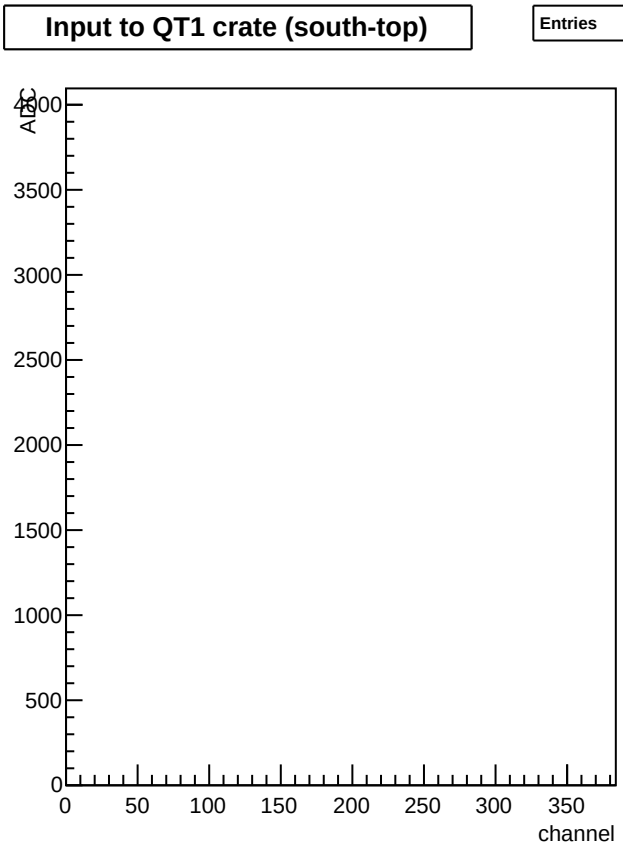

Entries 3058975
VPD-West ADC Sum
ZDC-West ADC Sum Att

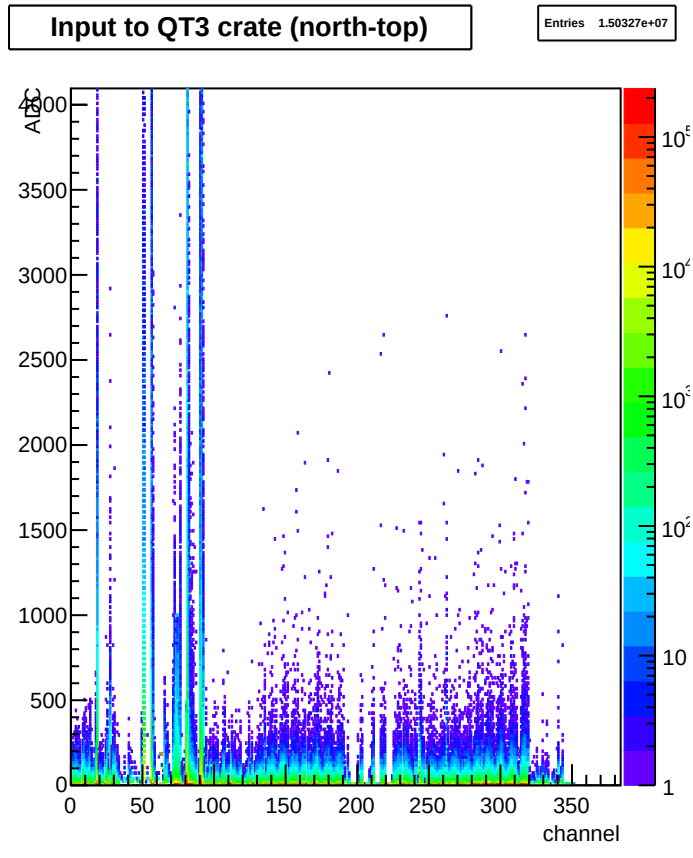

Entries 3058975
BBC-S-East ADC Sum
BBC-S-West ADC Sum

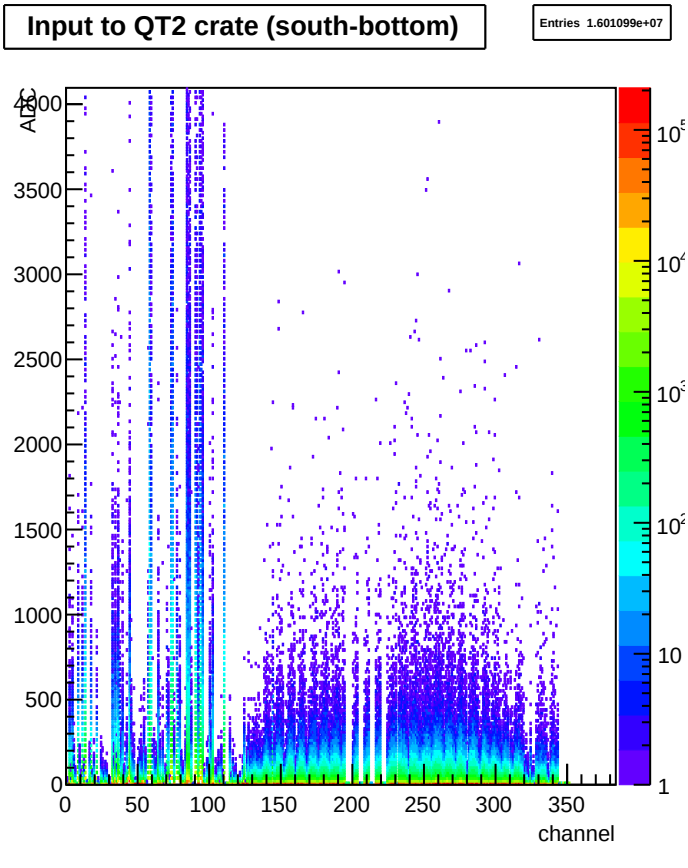

Entries 3058975
ZDC East ADC Sum Att
ZDC West ADC Sum Att

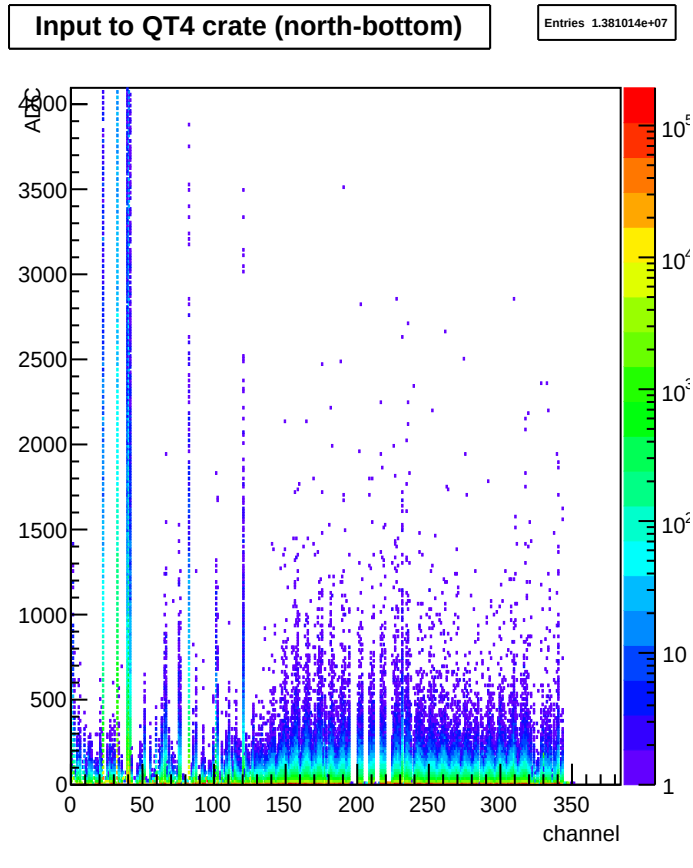

Entries 3058975
VPD East ADC Sum
VPD West ADC Sum

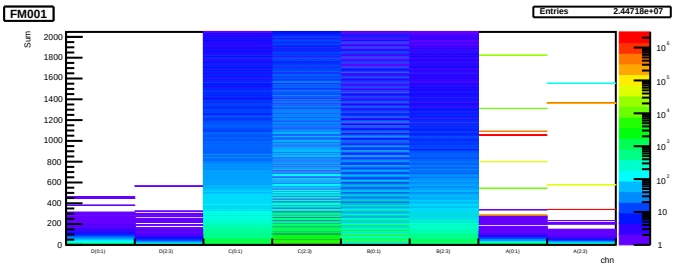

Entries 3058975
BBC-S TAC Diff
ZDC TAC Diff

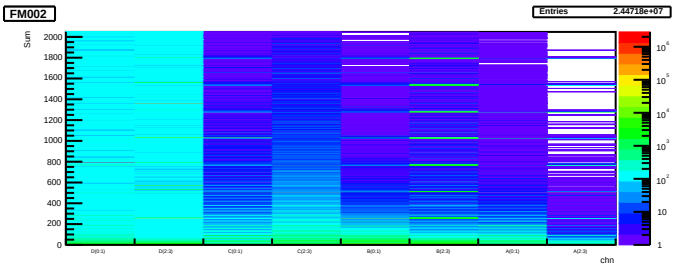

Input to QT1 crate (south-top)
Entries 0
ADC
channel

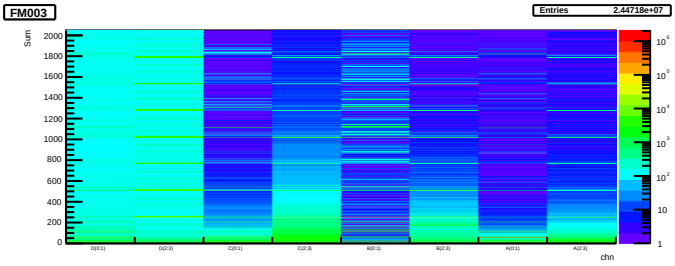

Input to QT3 crate (north-top)
Entries 1.50327e+07
ADC
channel

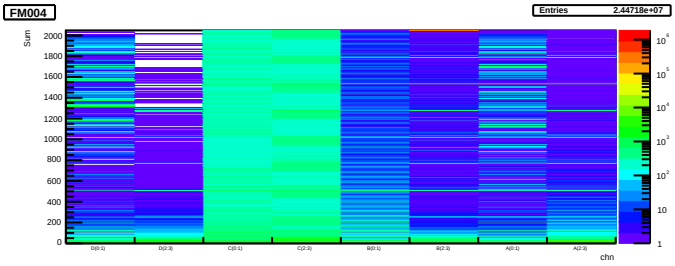

Input to QT2 crate (south-bottom)
Entries 1.601099e+07
ADC
channel

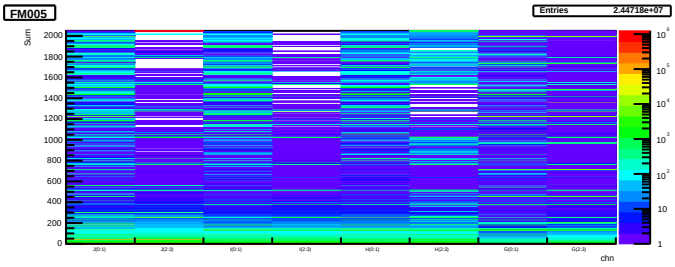

Input to QT4 crate (north-bottom)
Entries 1.381014e+07
ADC
channel

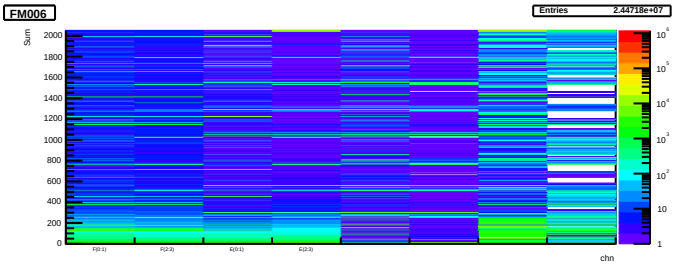

FM001
Entries 2.44718e+07
Sum
chn

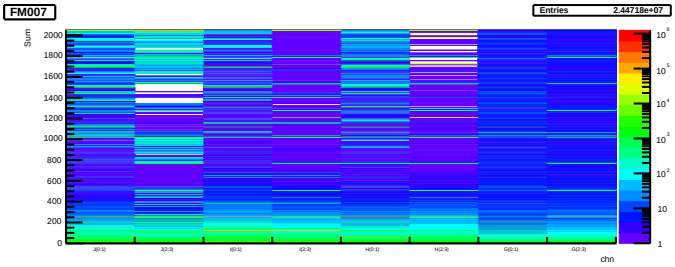

FM002
Entries 2.44718e+07
Sum
chn

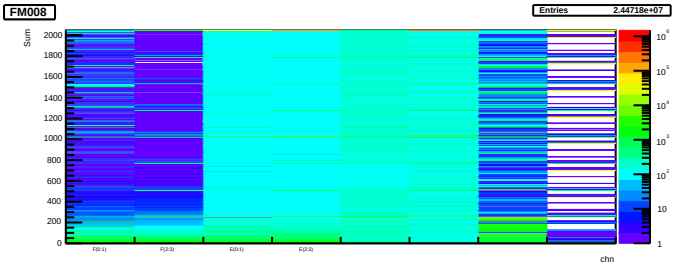

FM003
Entries 2.44718e+07
Sum
chn

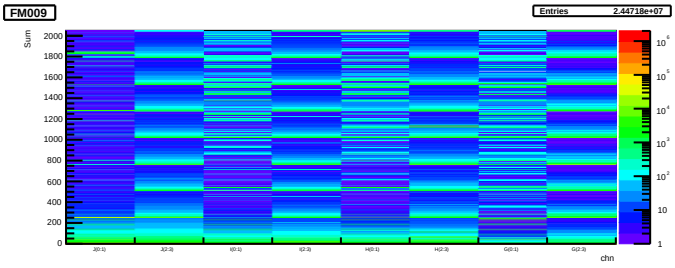

FM004
Entries 2.44718e+07
Sum
chn

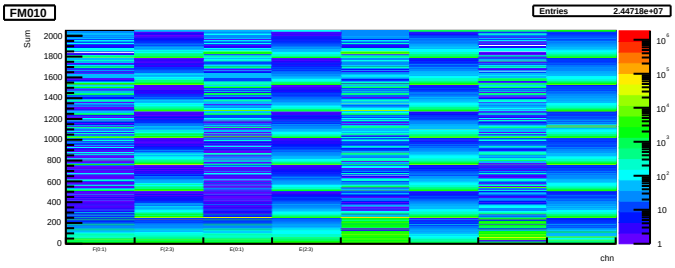

FM005
Entries 2.44718e+07
Sum
chn

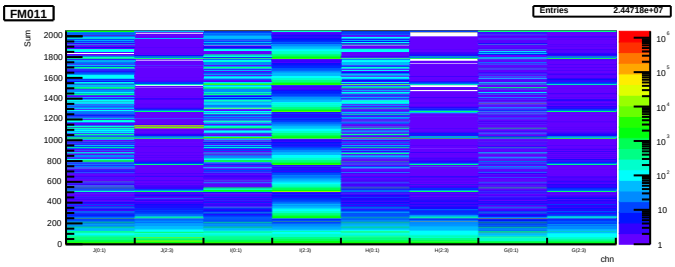

FM006
Entries 2.44718e+07
Sum
chn

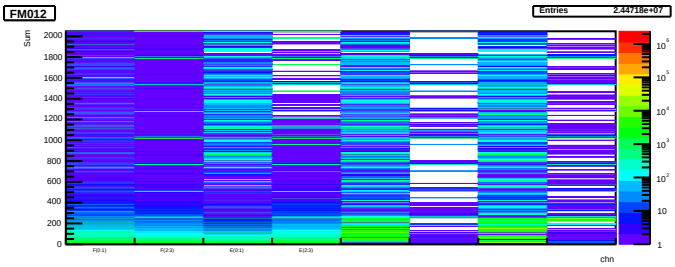

FM007
Entries 2.44718e+07
Sum
chn

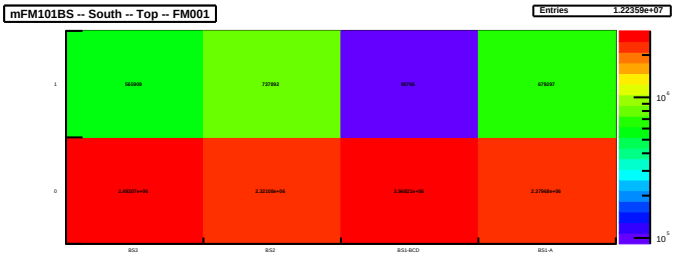

FM008
Entries 2.44718e+07
Sum
chn

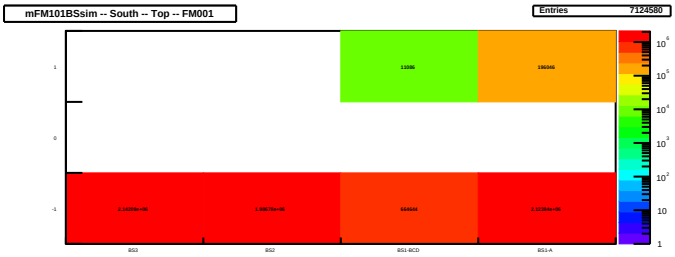

FM009
Entries 2.44718e+07
Sum
chn

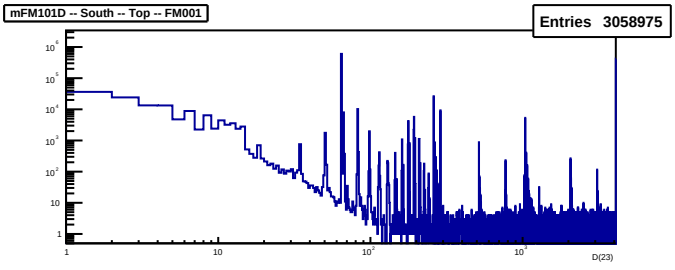

FM010
Entries 2.44718e+07
Sum
chn

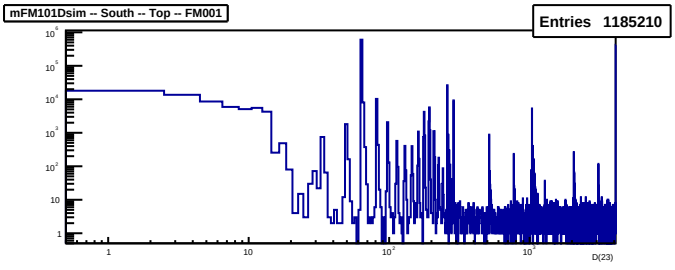

FM011
Entries 2.44718e+07
Sum
chn

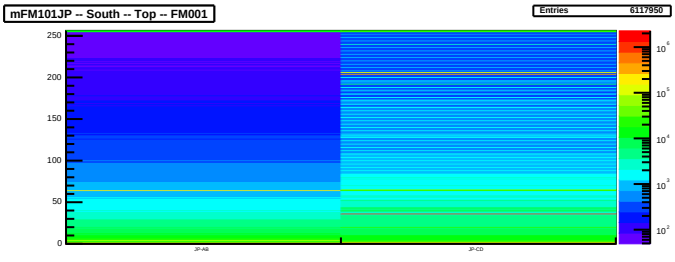

FM012
Entries 2.44718e+07
Sum
chn

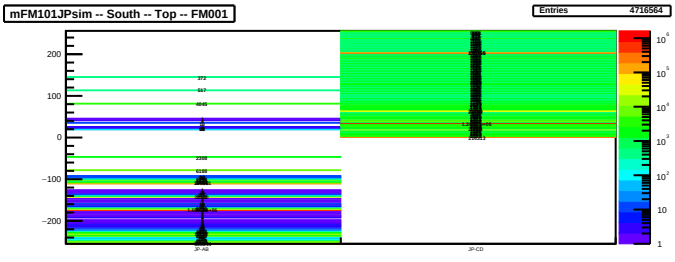

mFM101BS -- South -- Top -- FM001
Entries 1.22359e+07

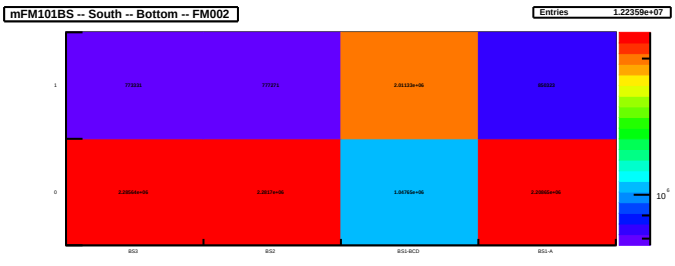

mFM101BSsim -- South -- Top -- FM001
Entries 7124580

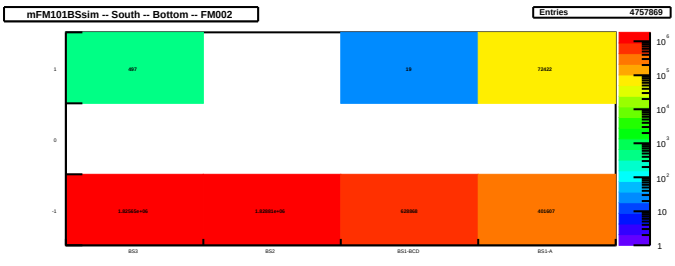

mFM101D -- South -- Top -- FM001
Entries 3058975
D(23)

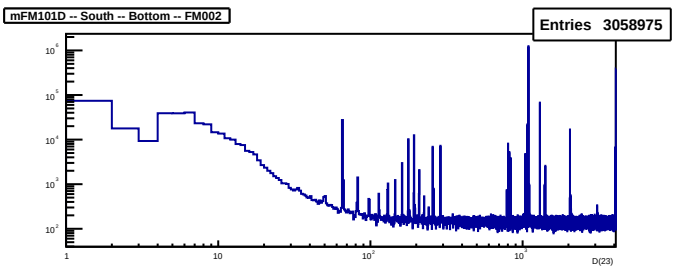

mFM101Dsim -- South -- Top -- FM001
Entries 1185210
D(23)

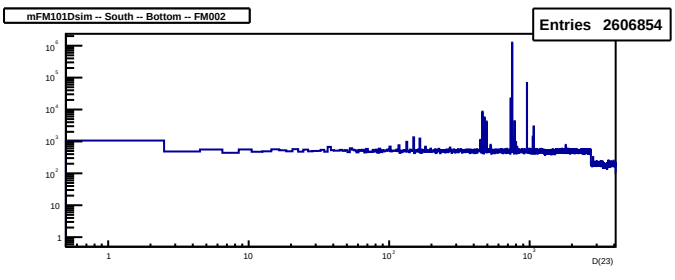

mFM101JP -- South -- Top -- FM001
Entries 6117950

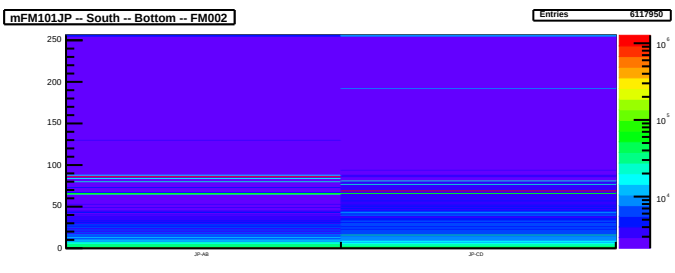

mFM101JPsim -- South -- Top -- FM001
Entries 4716564

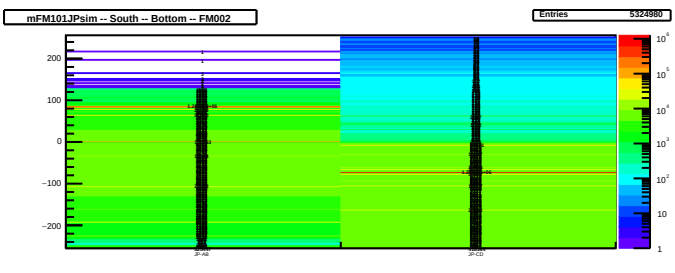

mFM101BS -- South -- Bottom -- FM002
Entries 1.22359e+07

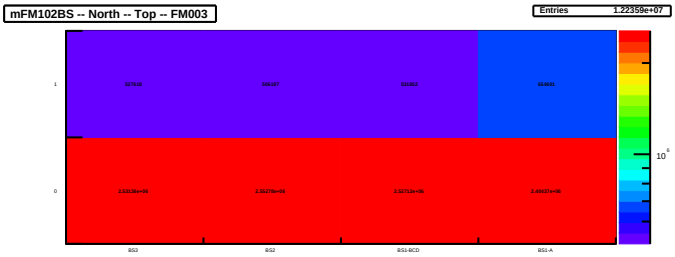

mFM101BSsim -- South -- Bottom -- FM002
Entries 4757869

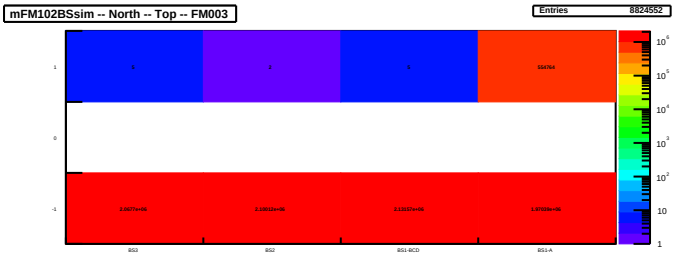

mFM101D -- South -- Bottom -- FM002
Entries 3058975
D(23)

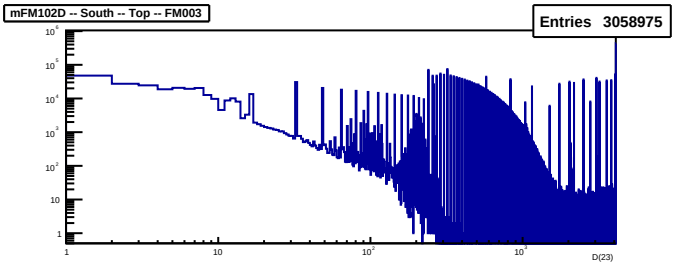

mFM101Dsim -- South -- Bottom -- FM002
Entries 2606854
D(23)

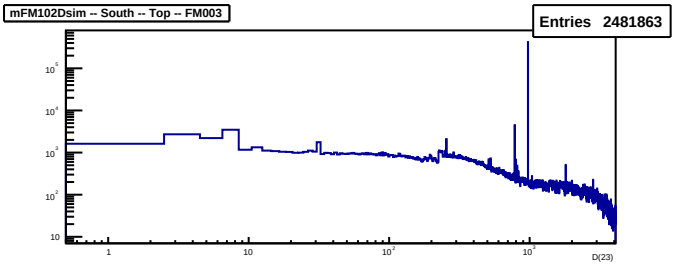

mFM101JP -- South -- Bottom -- FM002
Entries 6117950

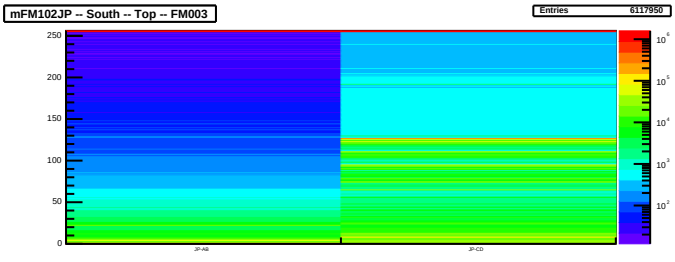

mFM101JPsim -- South -- Bottom -- FM002
Entries 5324980

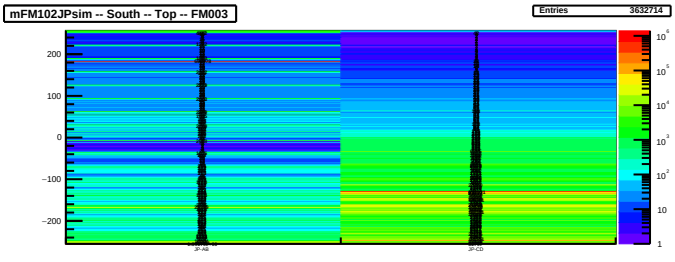

mFM102BS -- North -- Top -- FM003
Entries 1.22359e+07

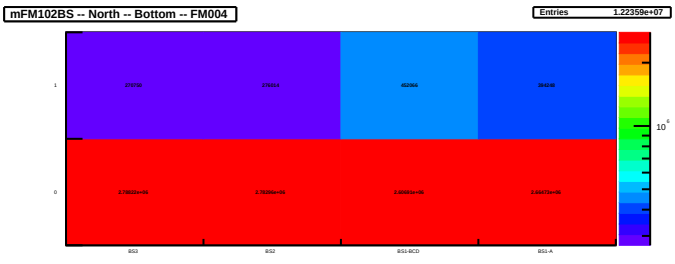

mFM102BSsim -- North -- Top -- FM003
Entries 8824552

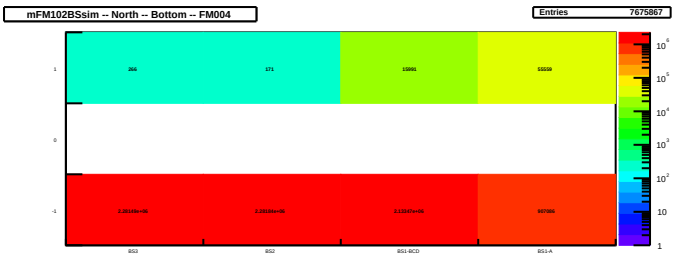

mFM102D -- South -- Top -- FM003
Entries 3058975
D(23)

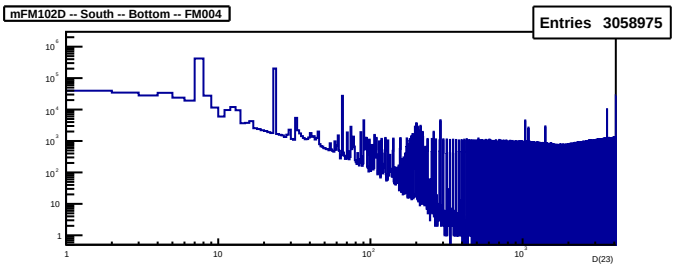

mFM102Dsim -- South -- Top -- FM003
Entries 2481863
D(23)

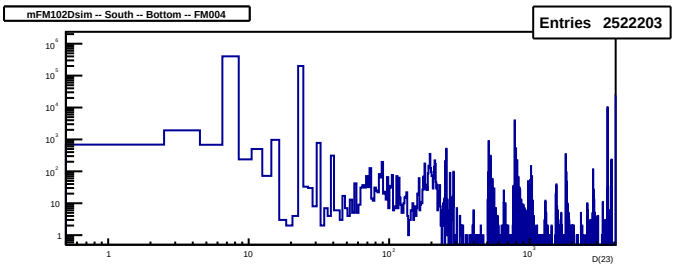

mFM102JP -- South -- Top -- FM003
Entries 6117950

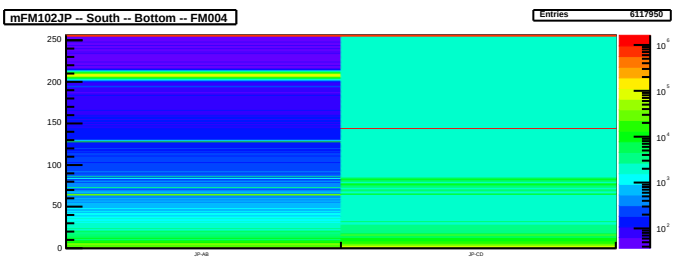

mFM102JPsim -- South -- Top -- FM003
Entries 3632714

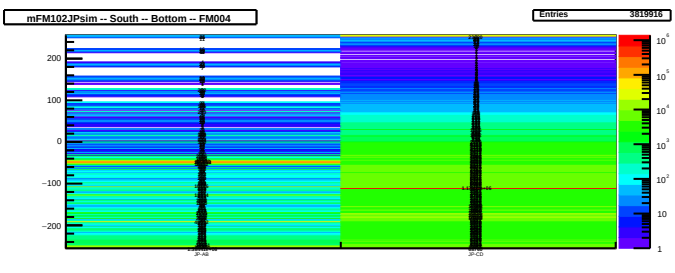

mFM102BS -- North -- Bottom -- FM004
Entries 1.22359e+07

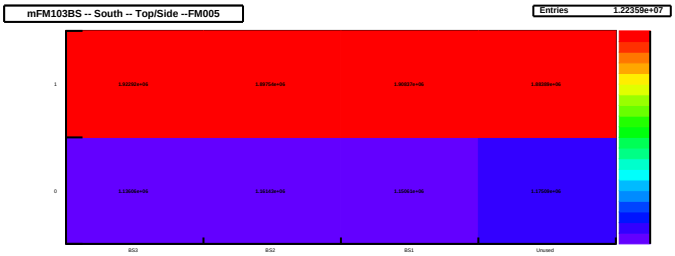

mFM102BSsim -- North -- Bottom -- FM004
Entries 7675867

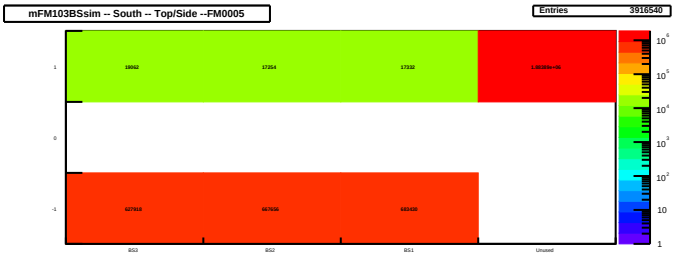

mFM102D -- South -- Bottom -- FM004
Entries 3058975
D(23)

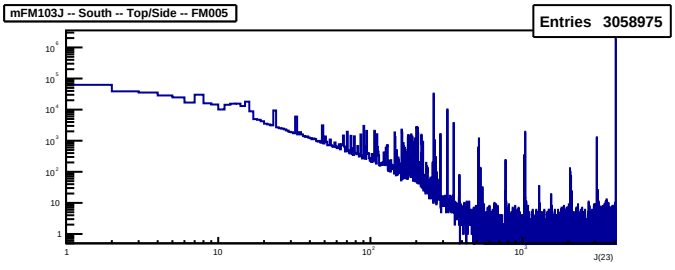

mFM102Dsim -- South -- Bottom -- FM004
Entries 2522203
D(23)

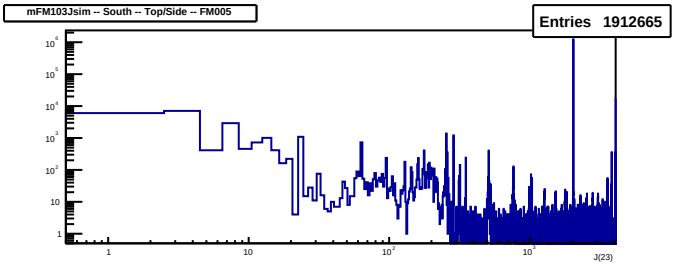

mFM102JP -- South -- Bottom -- FM004
Entries 6117950

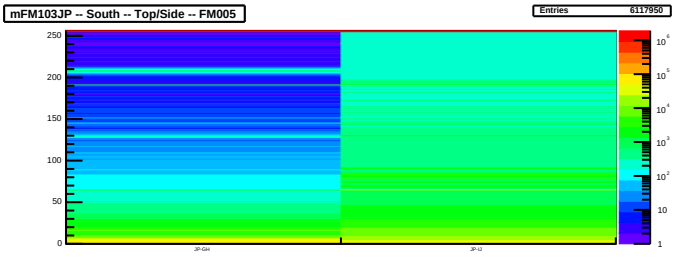

mFM102JPsim -- South -- Bottom -- FM004
Entries 3819916

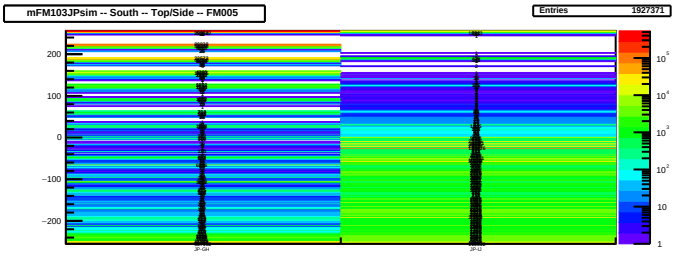

mFM103BS -- South -- Top/Side --FM005
Entries 1.22359e+07

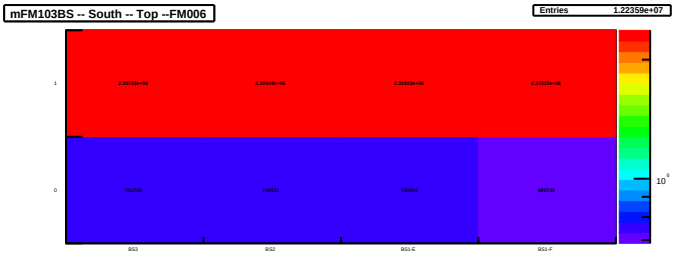

mFM103BSsim -- South -- Top/Side --FM0005
Entries 3916540

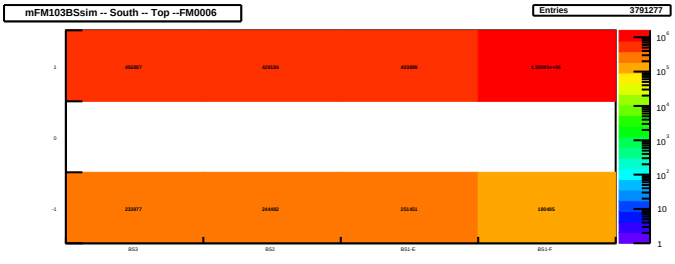

mFM103J -- South -- Top/Side -- FM005
Entries 3058975
J(23)

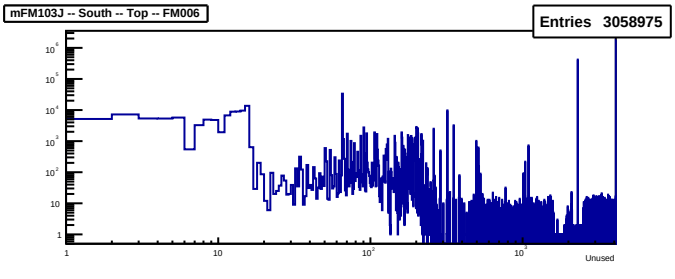

mFM103Jsim -- South -- Top/Side -- FM005
Entries 1912665
J(23)

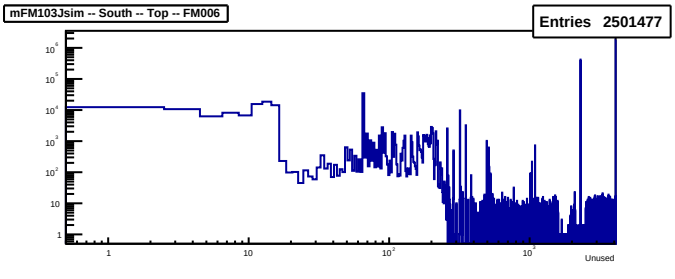

mFM103JP -- South -- Top/Side -- FM005
Entries 6117950

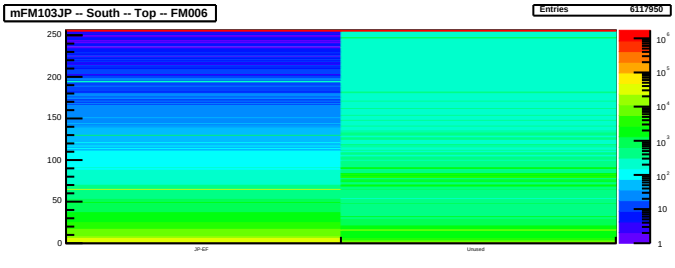

mFM103JPsim -- South -- Top/Side -- FM005
Entries 1927371

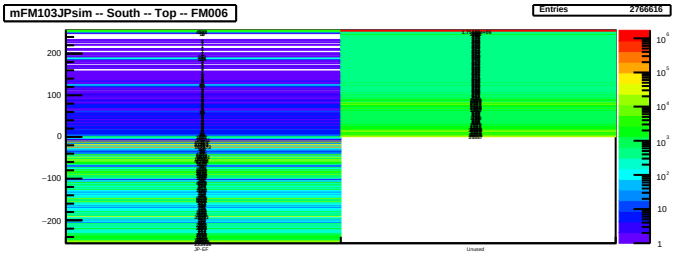

mFM103BS -- South -- Top --FM006
Entries 1.22359e+07

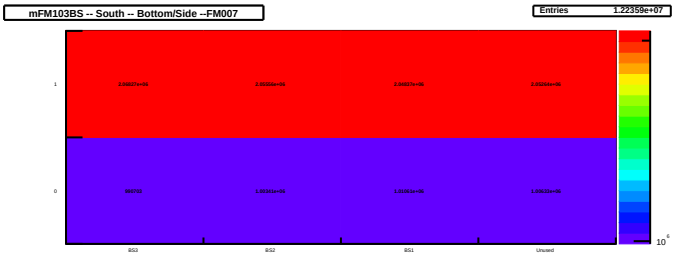

mFM103BSsim -- South -- Top --FM0006
Entries 3791277

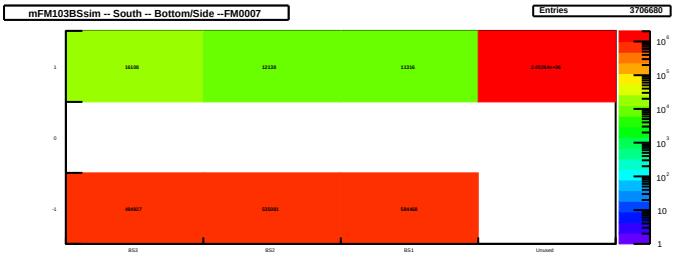

mFM103J -- South -- Top -- FM006
Entries 3058975
Unused

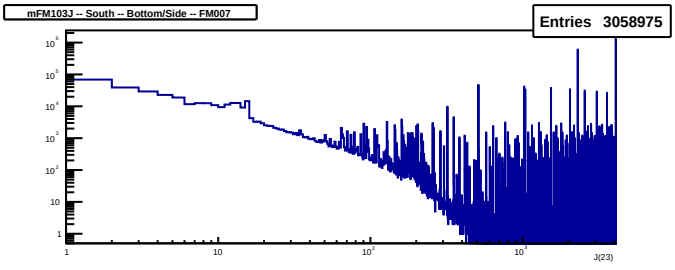

mFM103Jsim -- South -- Top -- FM006
Entries 2501477
Unused

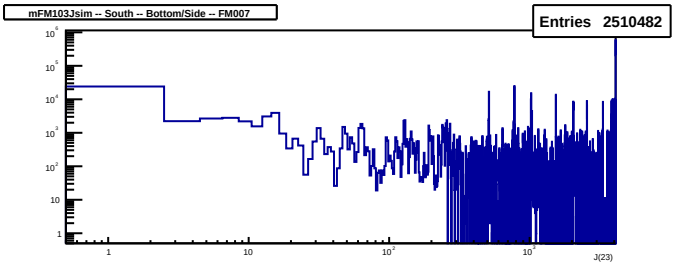

mFM103JP -- South -- Top -- FM006
Entries 6117950

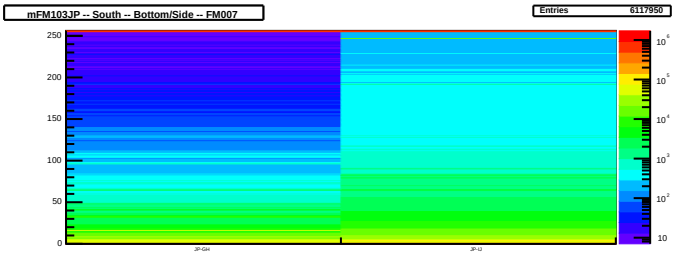

mFM103JPsim -- South -- Top -- FM006
Entries 2766616

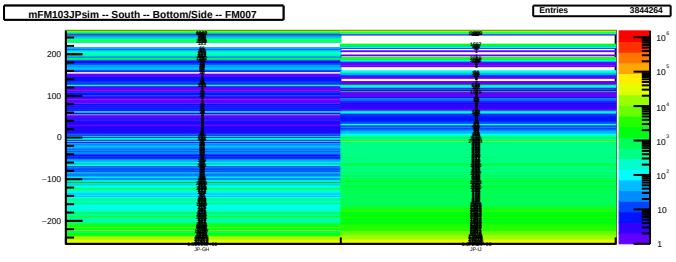

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.22359e+07

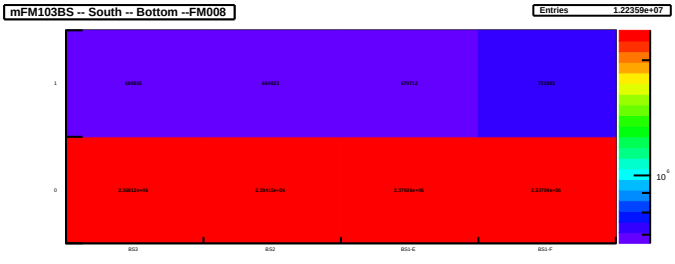

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 3706680

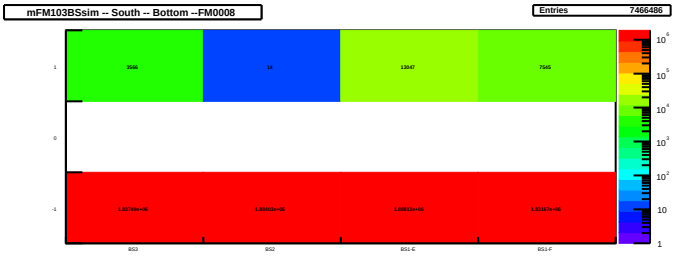

mFM103J -- South -- Bottom/Side -- FM007
Entries 3058975
J(23)

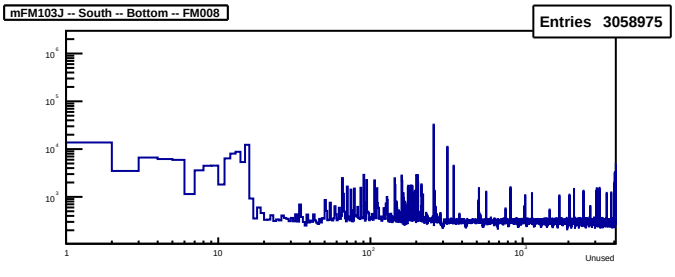

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 2510482
J(23)

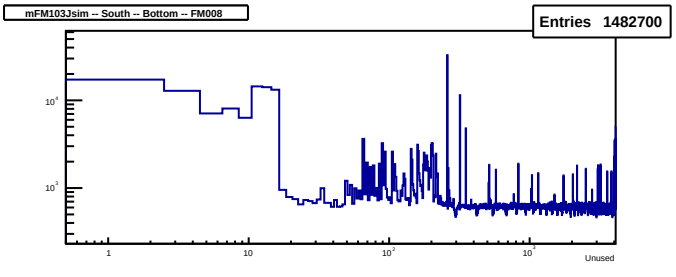

mFM103JP -- South -- Bottom/Side -- FM007
Entries 6117950

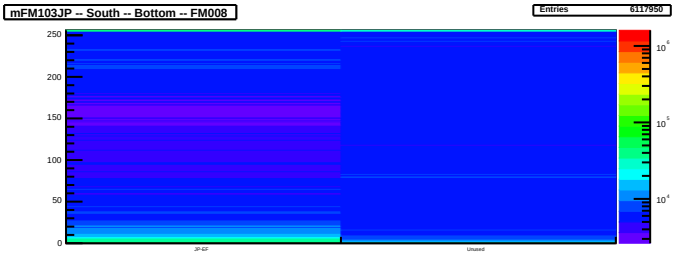

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 3844264

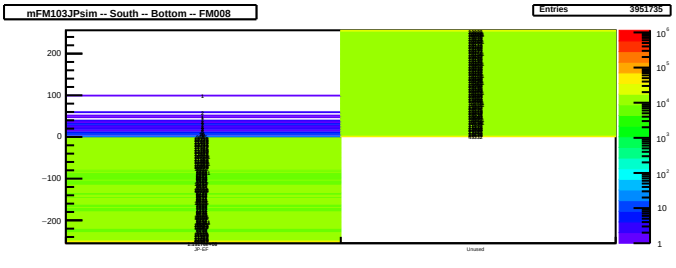

mFM103BS -- South -- Bottom --FM008
Entries 1.22359e+07

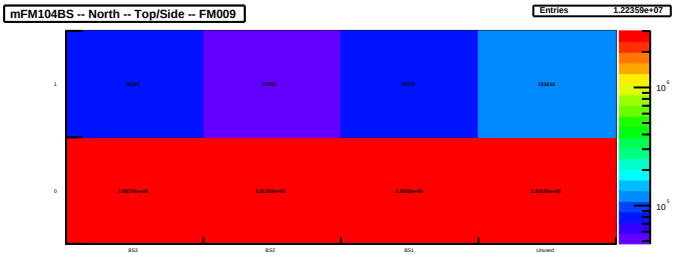

mFM103BSsim -- South -- Bottom --FM0008
Entries 7466486

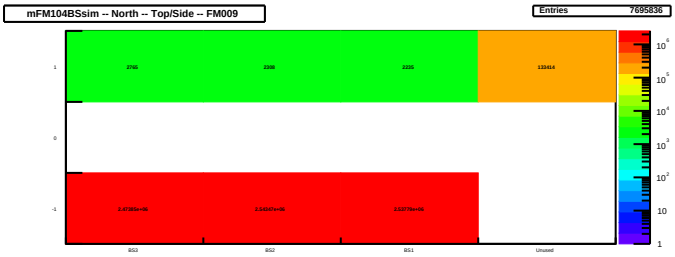

mFM103J -- South -- Bottom -- FM008
Entries 3058975
Unused

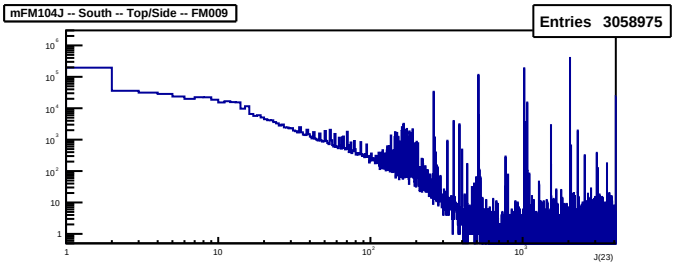

mFM103Jsim -- South -- Bottom -- FM008
Entries 1482700
Unused

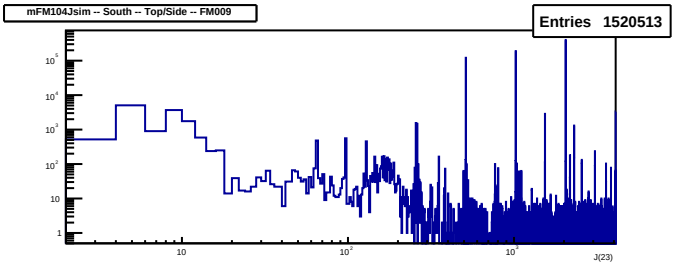

mFM103JP -- South -- Bottom -- FM008
Entries 6117950

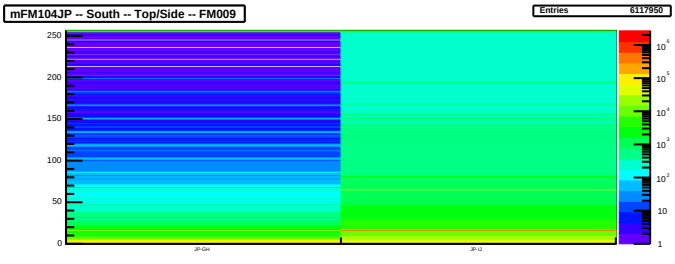

mFM103JPsim -- South -- Bottom -- FM008
Entries 3951735

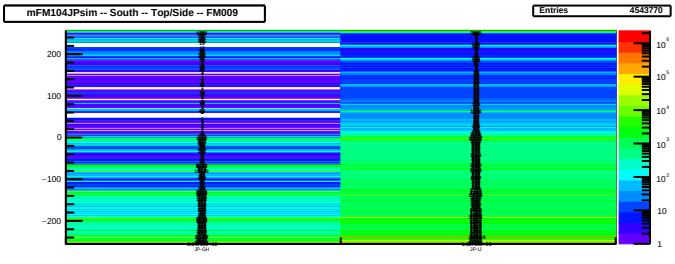

mFM104BS -- North -- Top/Side -- FM009
Entries 1.22359e+07

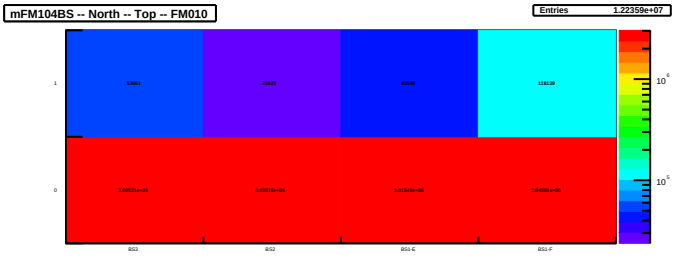

mFM104BSsim -- North -- Top/Side -- FM009
Entries 7695836

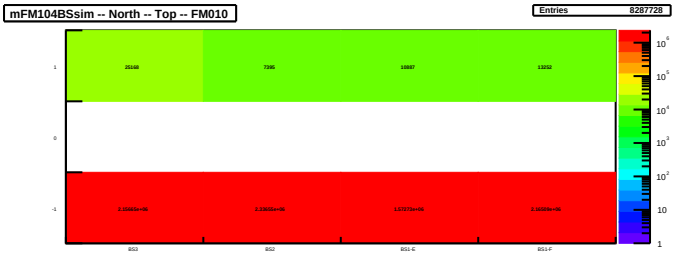

mFM104J -- South -- Top/Side -- FM009
Entries 3058975
J(23)

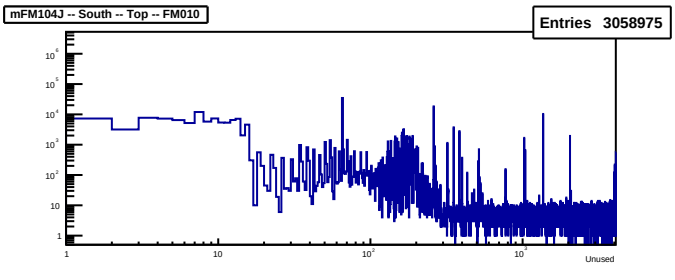

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1520513
J(23)

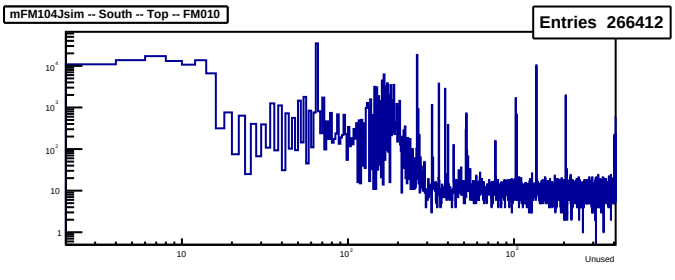

mFM104JP -- South -- Top/Side -- FM009
Entries 6117950

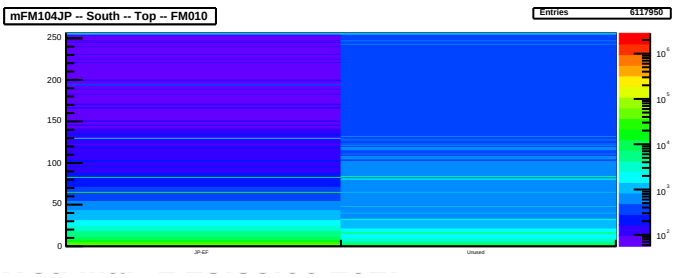

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4543770

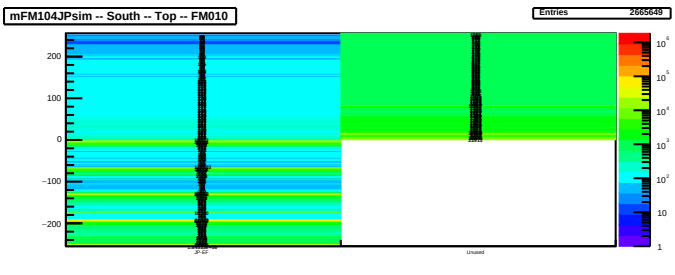

mFM104BS -- North -- Top -- FM010
Entries 1.22359e+07

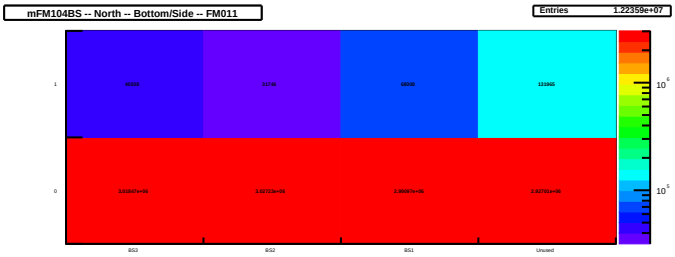

mFM104BSsim -- North -- Top -- FM010
Entries 8287728

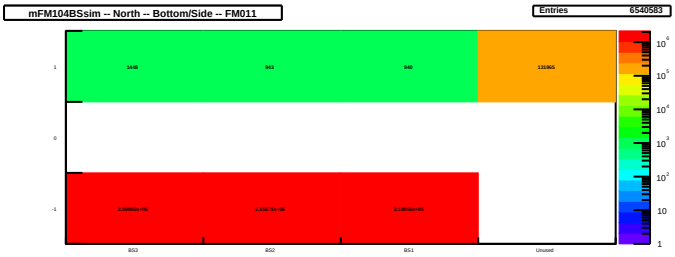

mFM104J -- South -- Top -- FM010
Entries 3058975
Unused

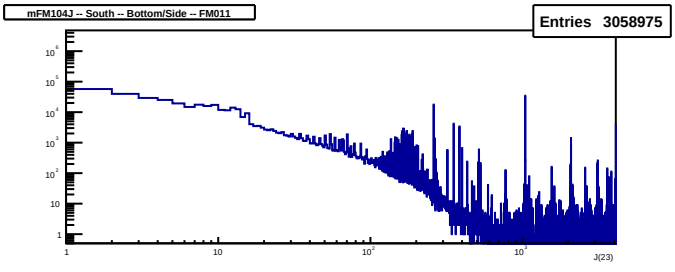

mFM104Jsim -- South -- Top -- FM010
Entries 266412
Unused

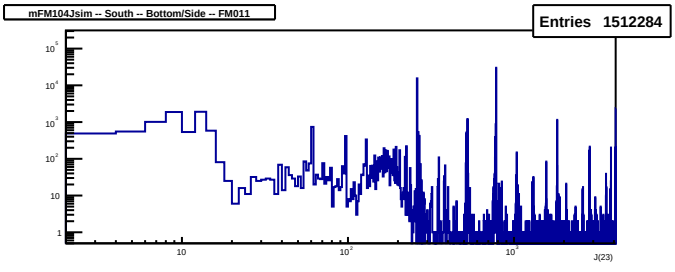

mFM104JP -- South -- Top -- FM010
Entries 6117950

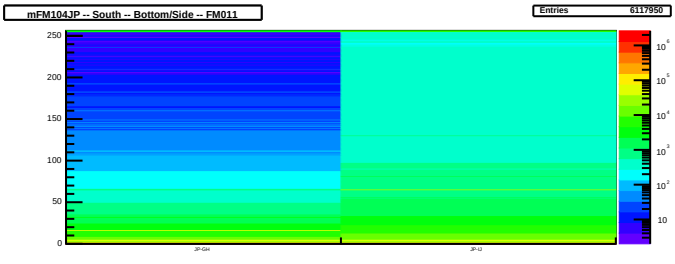

mFM104JPsim -- South -- Top -- FM010
Entries 2665649

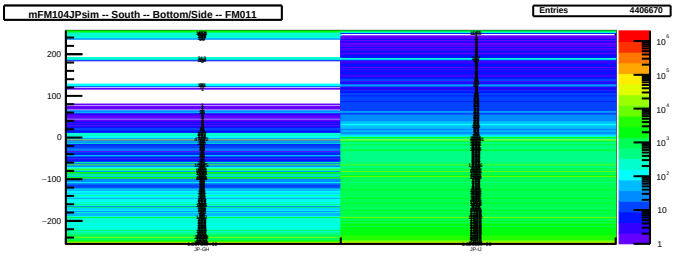

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.22359e+07

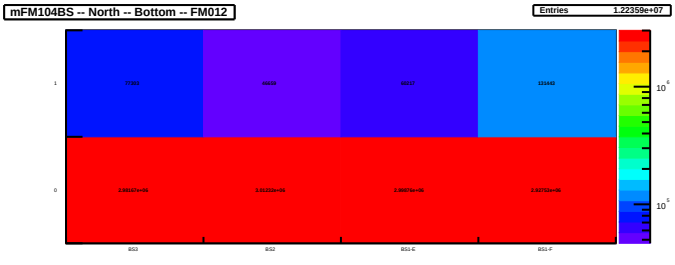

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6540583

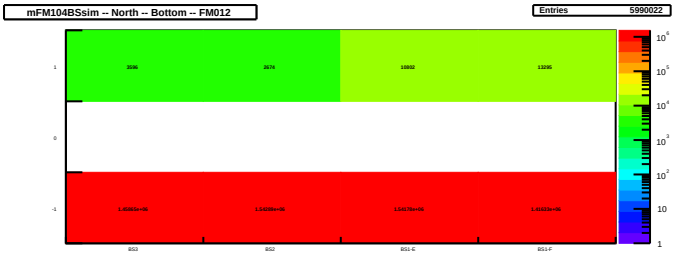

mFM104J -- South -- Bottom/Side -- FM011
Entries 3058975
J(23)

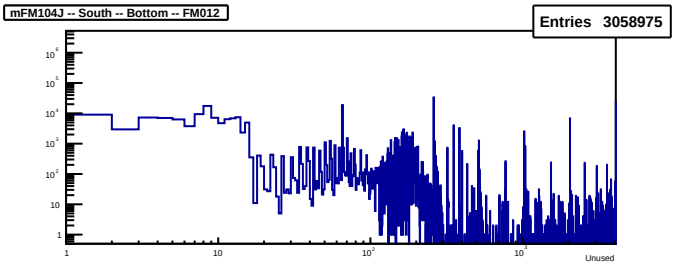

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1512284
J(23)

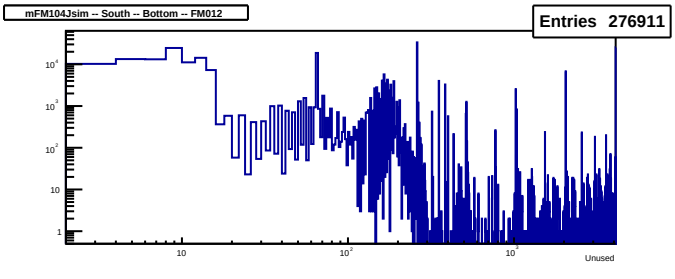

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6117950

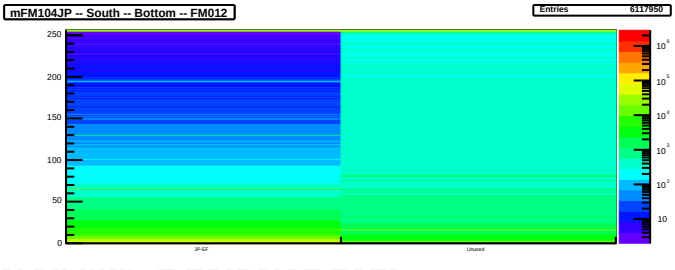

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4406670

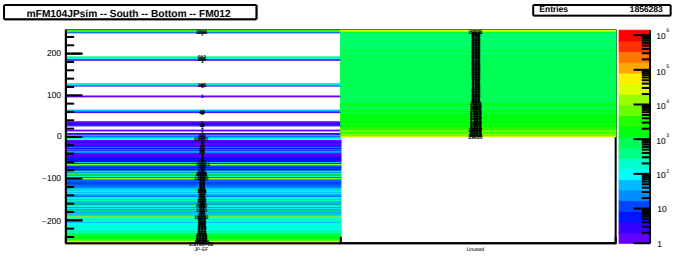

mFM104BS -- North -- Bottom -- FM012
Entries 1.22359e+07

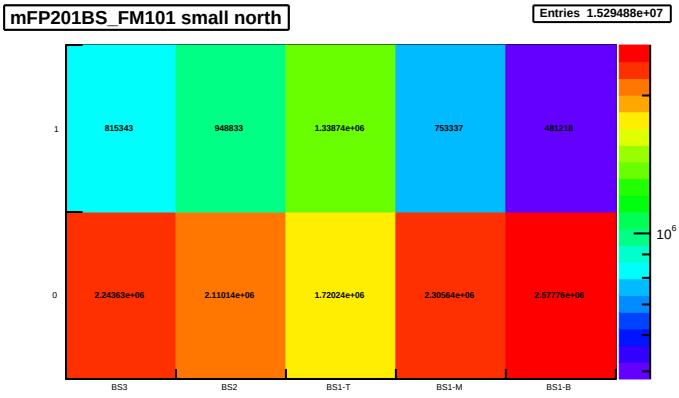

mFM104BSsim -- North -- Bottom -- FM012
Entries 5990022

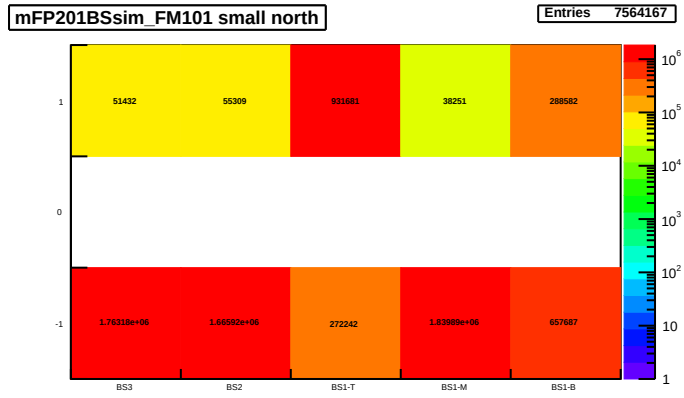

mFM104J -- South -- Bottom -- FM012
Entries 3058975
Unused

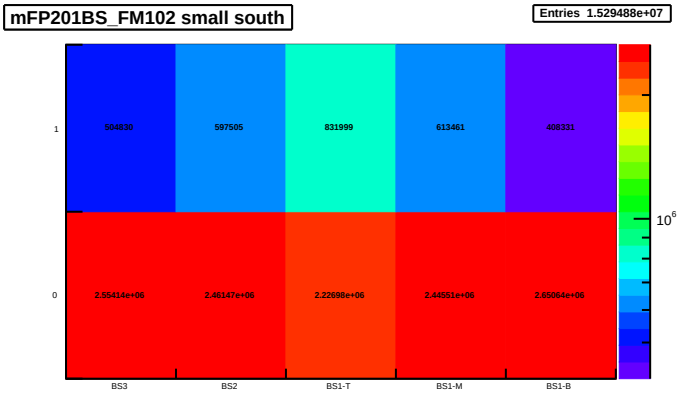

mFM104Jsim -- South -- Bottom -- FM012
Entries 276911
Unused

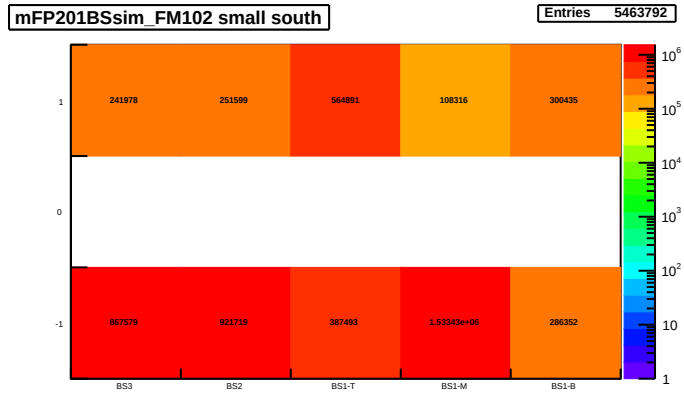

mFM104JP -- South -- Bottom -- FM012
Entries 6117950

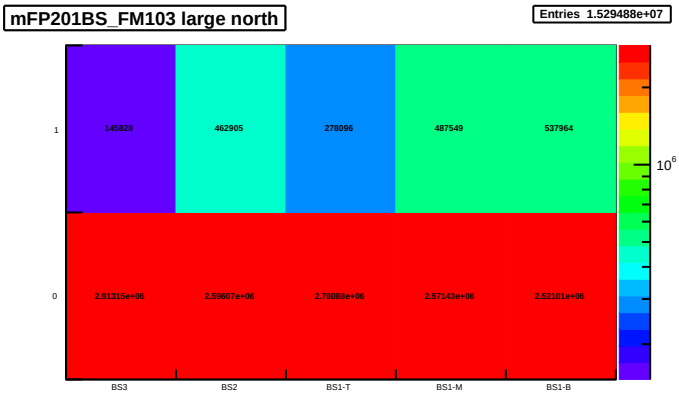

mFM104JPsim -- South -- Bottom -- FM012
Entries 1856283

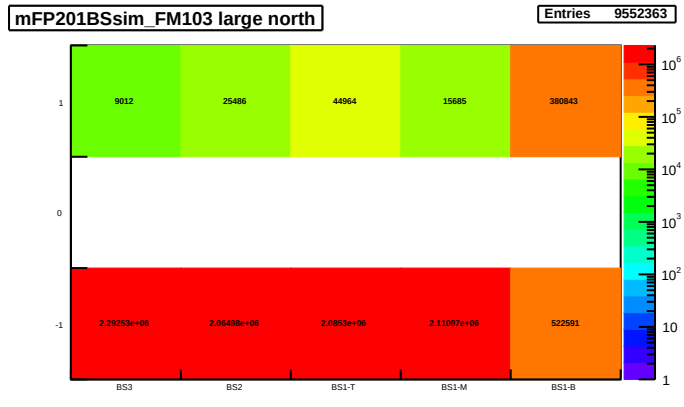

mFP201BS_FM101 small north
Entries 1.529488e+07
815343
948833
1.33874e+06
753337
481218
2.24363e+06
2.11014e+06
1.72024e+06
2.30564e+06
2.57776e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

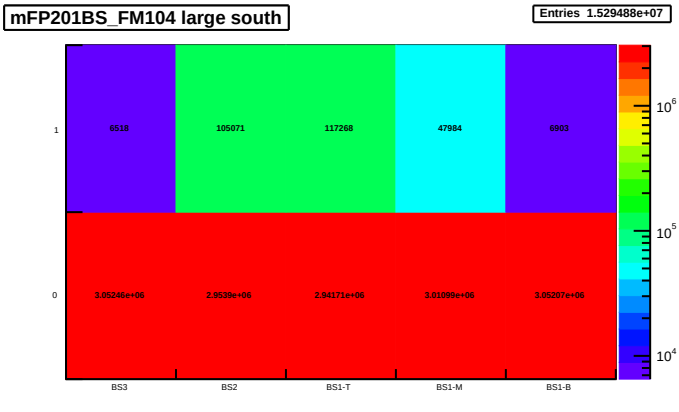

mFP201BSsim_FM101 small north
Entries 7564167
51432
55309
931681
38251
288582
1.76318e+06
1.66592e+06
272242
1.83989e+06
657687
BS3
BS2
BS1-T
BS1-M
BS1-B

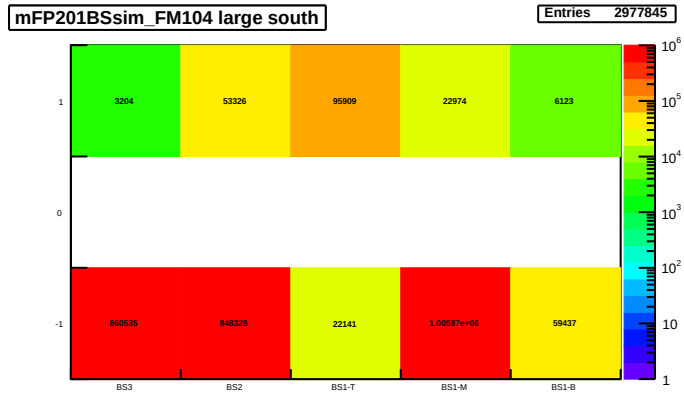

mFP201BS_FM102 small south
Entries 1.529488e+07
504830
597505
831999
613461
408331
2.55414e+06
2.46147e+06
2.22698e+06
2.44551e+06
2.65064e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

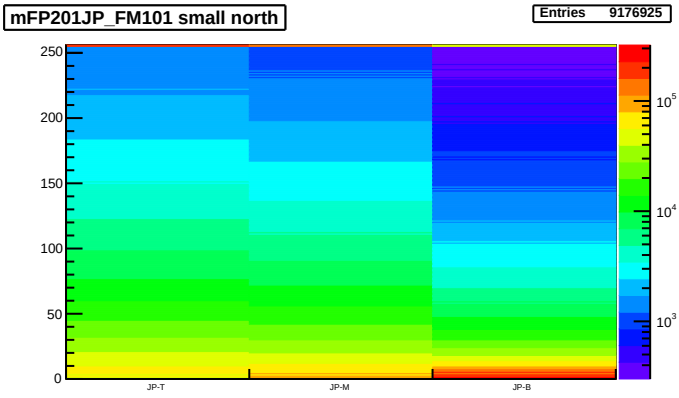

mFP201BSsim_FM102 small south
Entries 5463792
241978
251599
564891
108316
300435
867579
921719
387493
1.53343e+06
286352
BS3
BS2
BS1-T
BS1-M
BS1-B

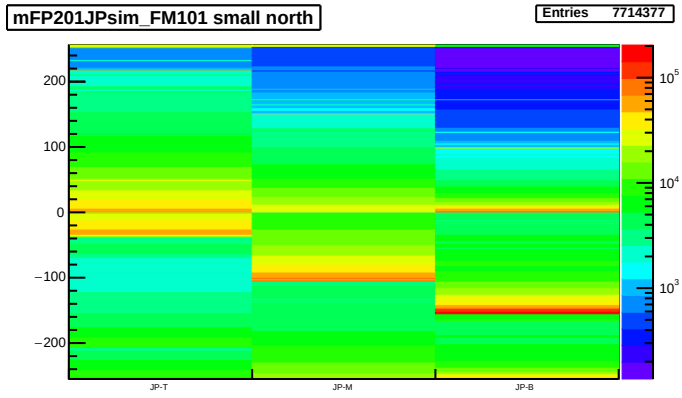

mFP201BS_FM103 large north
Entries 1.529488e+07
145828
462905
278096
487549
537964
2.91315e+06
2.59607e+06
2.78088e+06
2.57143e+06
2.52101e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

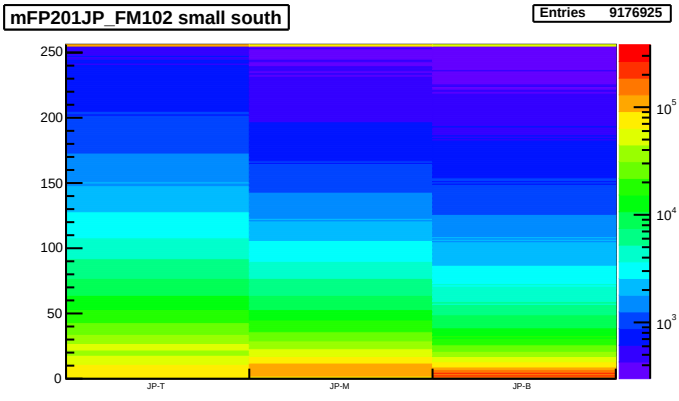

mFP201BSsim_FM103 large north
Entries 9552363
9012
25486
44964
15685
380843
2.29253e+06
2.06498e+06
2.0853e+06
2.11097e+06
522591
BS3
BS2
BS1-T
BS1-M
BS1-B

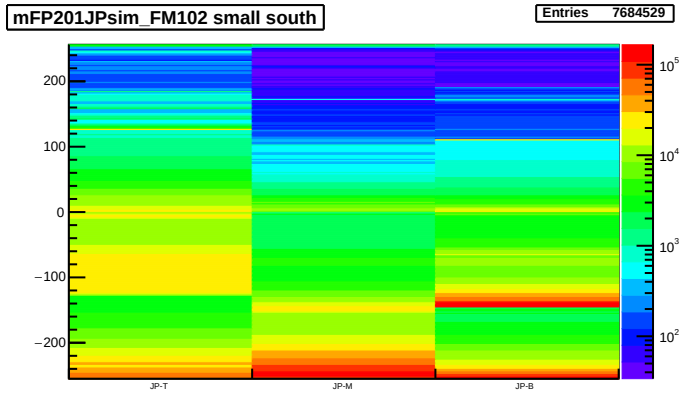

mFP201BS_FM104 large south
Entries 1.529488e+07
6518
105071
117268
47984
6903
3.05246e+06
2.9539e+06
2.94171e+06
3.01099e+06
3.05207e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

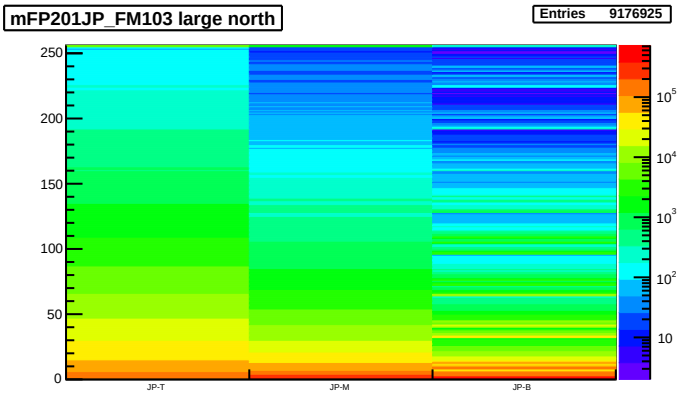

mFP201BSsim_FM104 large south
Entries 2977845
3204
53326
95909
22974
6123
860535
848328
22141
1.00587e+06
59437
BS3
BS2
BS1-T
BS1-M
BS1-B

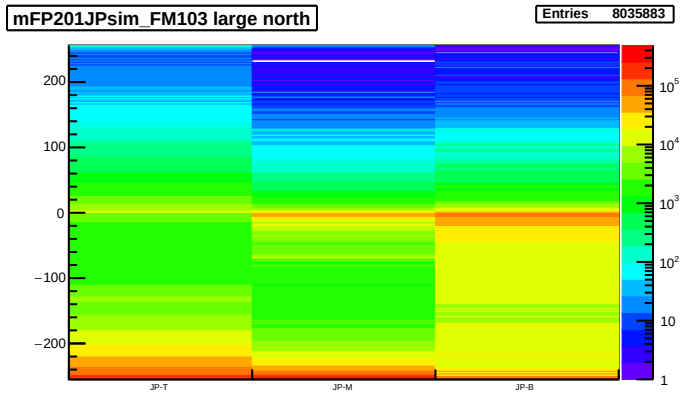

mFP201JP_FM101 small north
Entries 9176925
JP-T
JP-M
JP-B

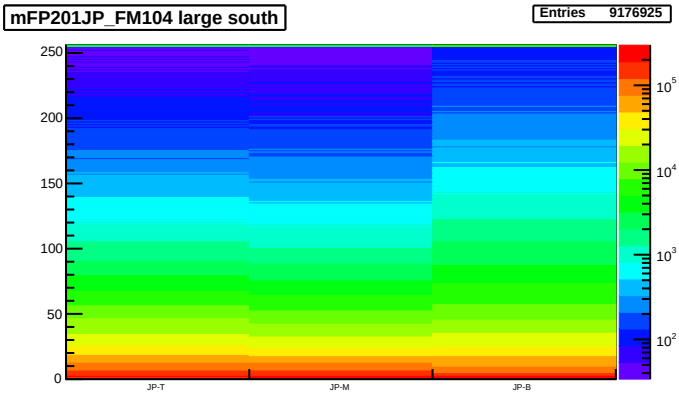

mFP201JPsim_FM101 small north
Entries 7714377
JP-T
JP-M
JP-B

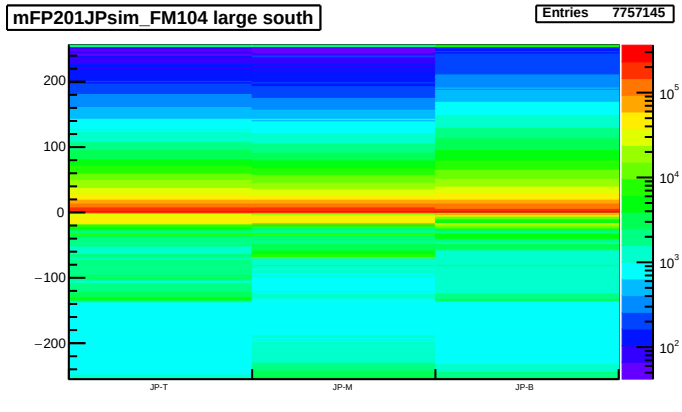

mFP201JP_FM102 small south
Entries 9176925
JP-T
JP-M
JP-B

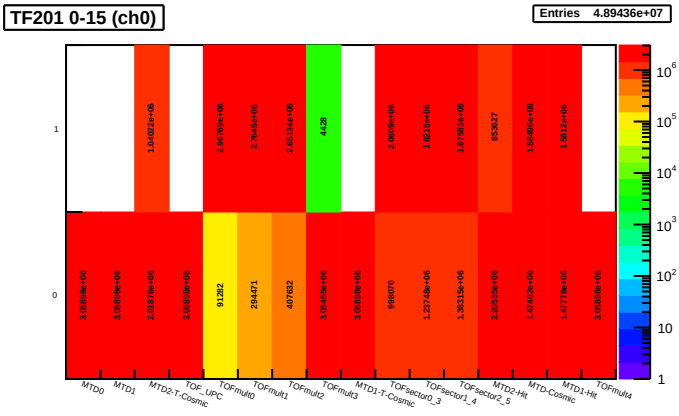

mFP201JPsim_FM102 small south
Entries 7684529
JP-T
JP-M
JP-B

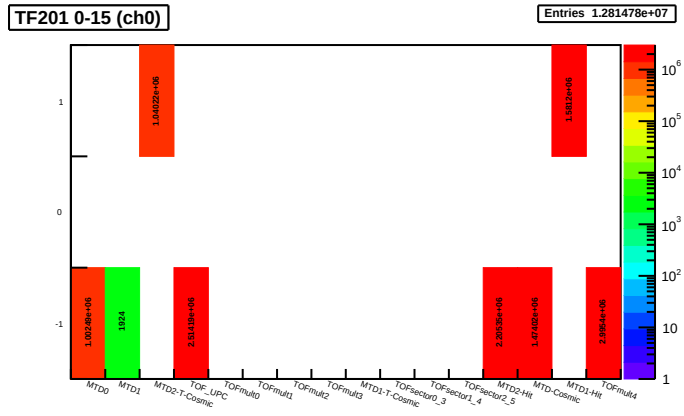

mFP201JP_FM103 large north
Entries 9176925
JP-T
JP-M
JP-B

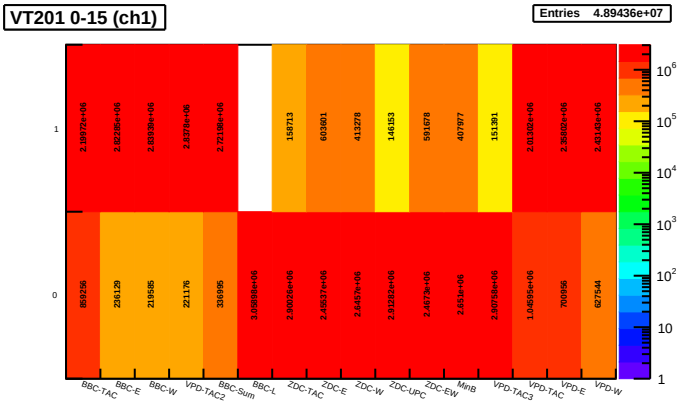

mFP201JPsim_FM103 large north
Entries 8035883
JP-T
JP-M
JP-B

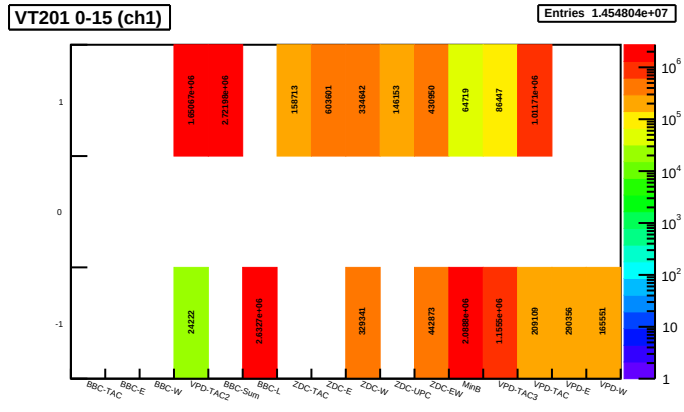

mFP201JP_FM104 large south
Entries 9176925
JP-T
JP-M
JP-B

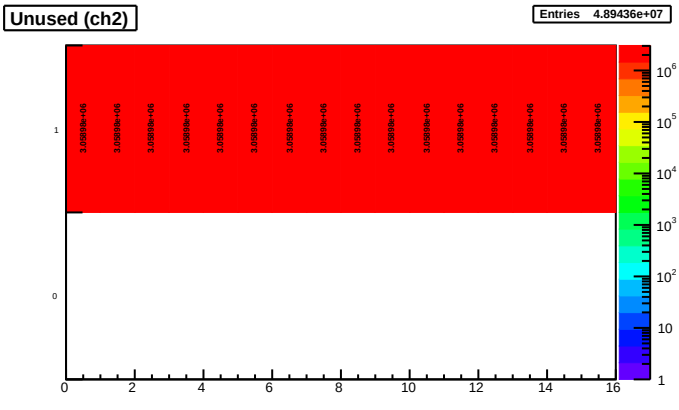

mFP201JPsim_FM104 large south
Entries 7757145
JP-T
JP-M
JP-B

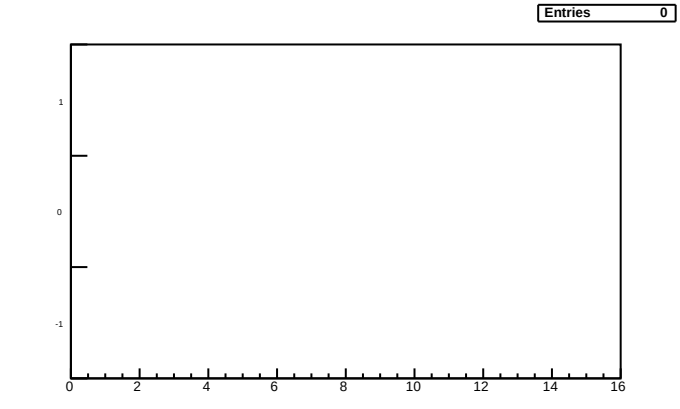

TF201 0-15 (ch0)
Entries 4.89436e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

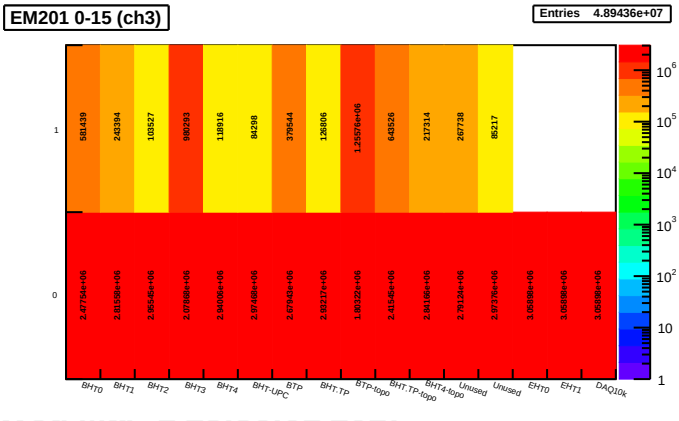

TF201 0-15 (ch0)
Entries 1.281478e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

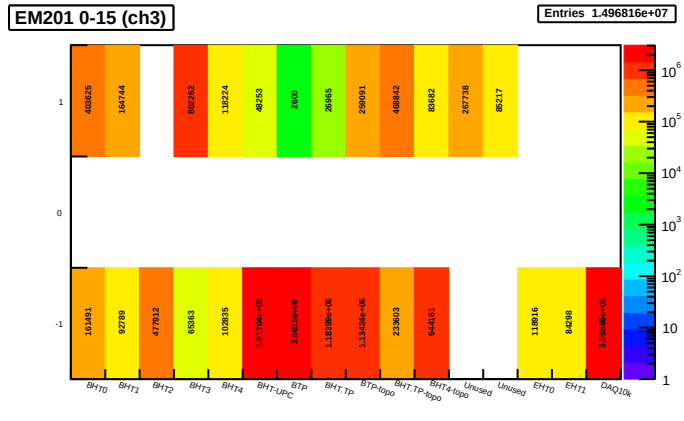

VT201 0-15 (ch1)
Entries 4.89436e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

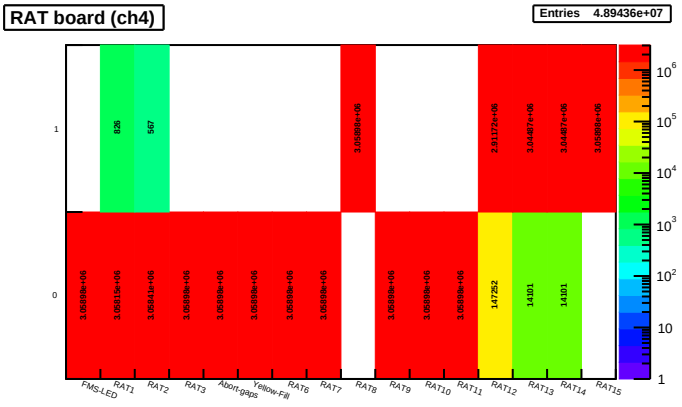

VT201 0-15 (ch1)
Entries 1.454804e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

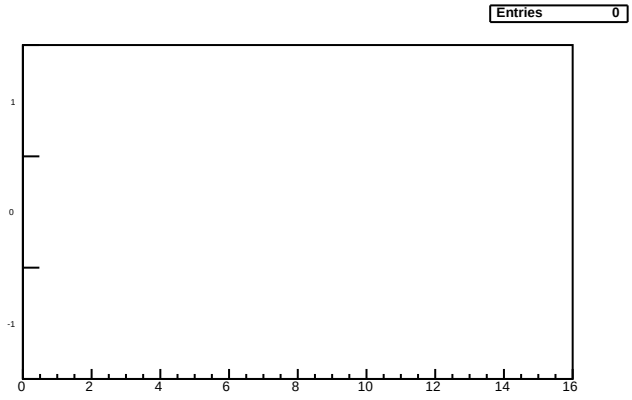

Unused (ch2)
Entries 4.89436e+07

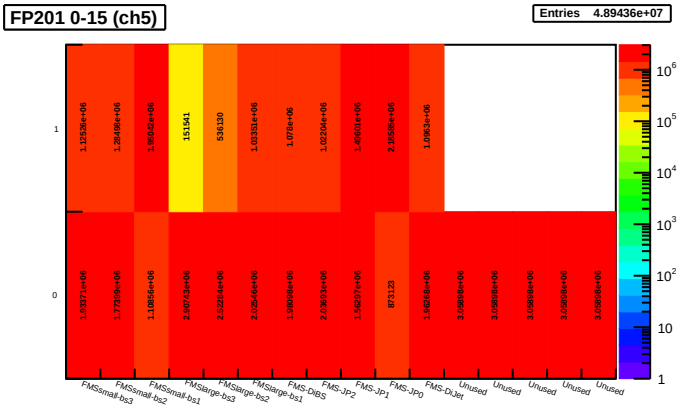

Entries 0

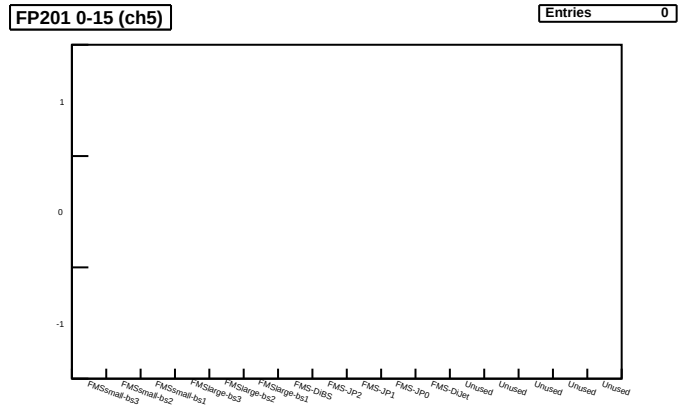

EM201 0-15 (ch3)
Entries 4.89436e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

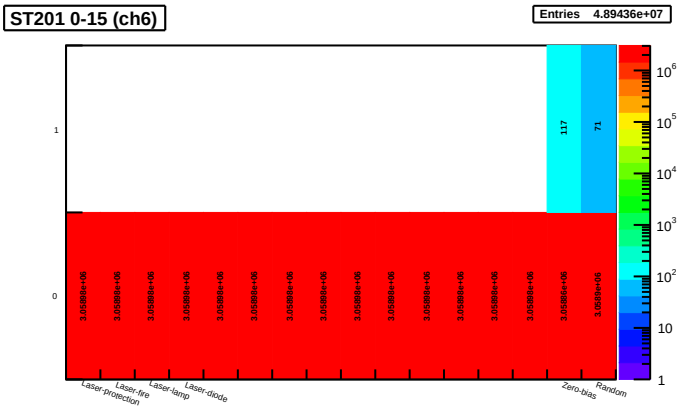

EM201 0-15 (ch3)
Entries 1.496816e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

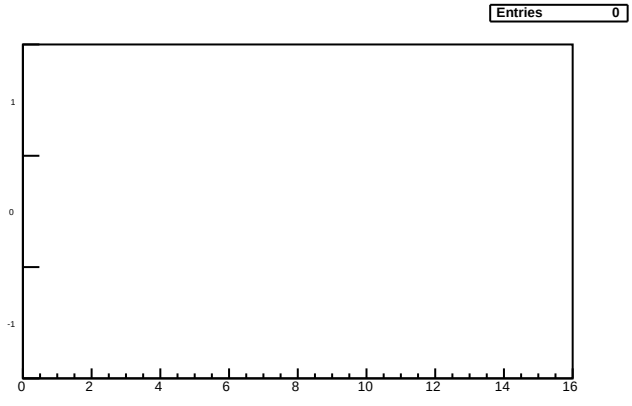

RAT board (ch4)
Entries 4.89436e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

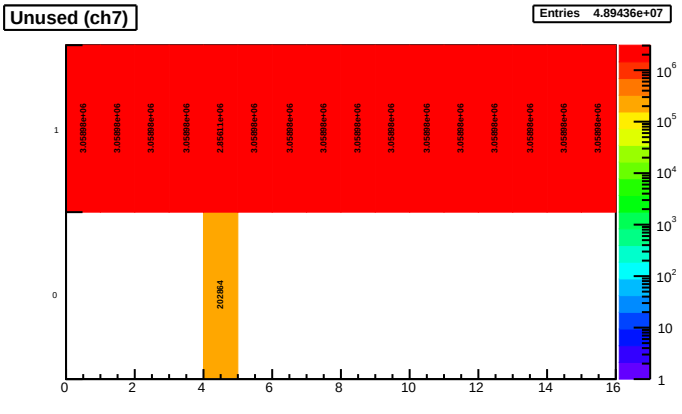

Entries 0

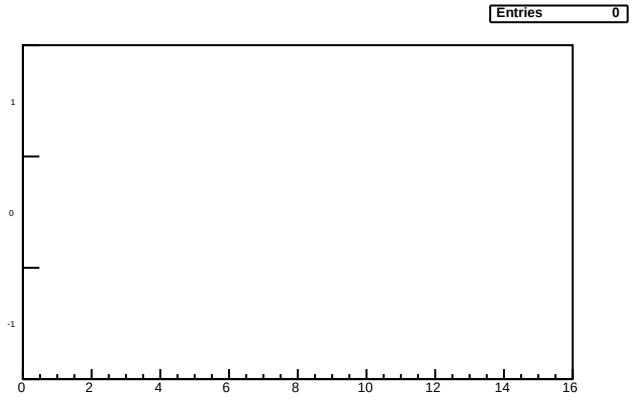

FP201 0-15 (ch5)
Entries 4.89436e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 4.89436e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 4.89436e+07


Entries 0