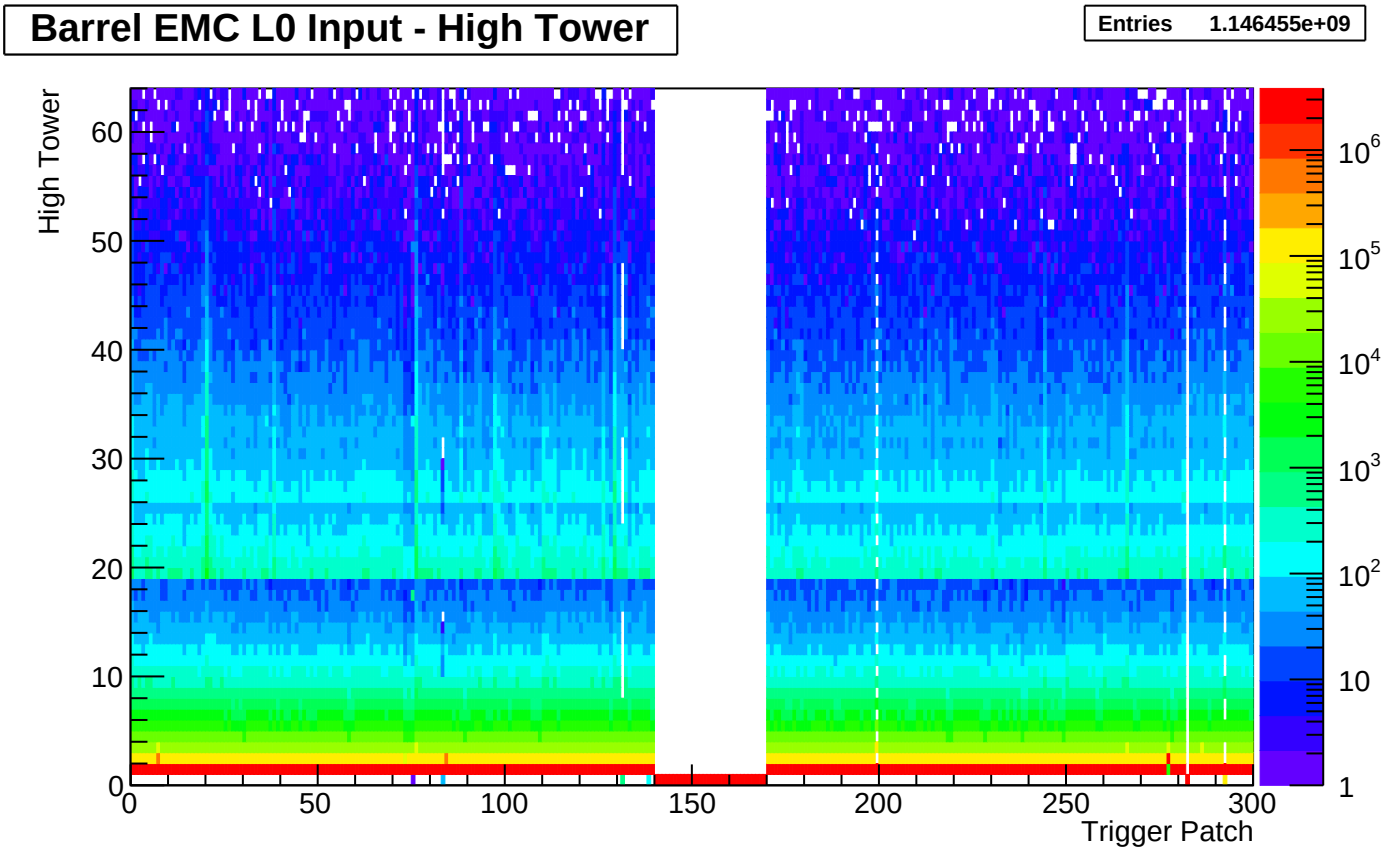
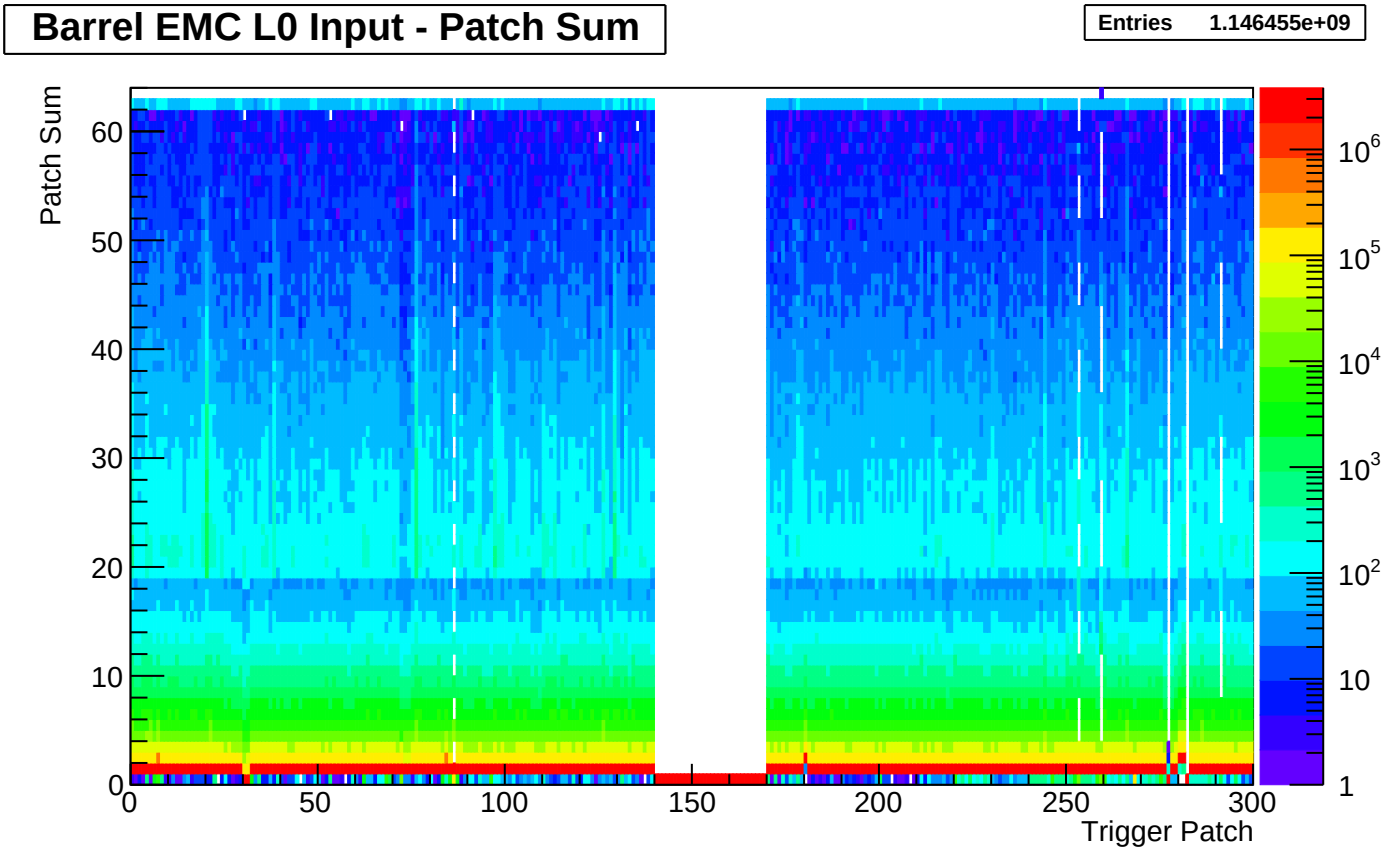
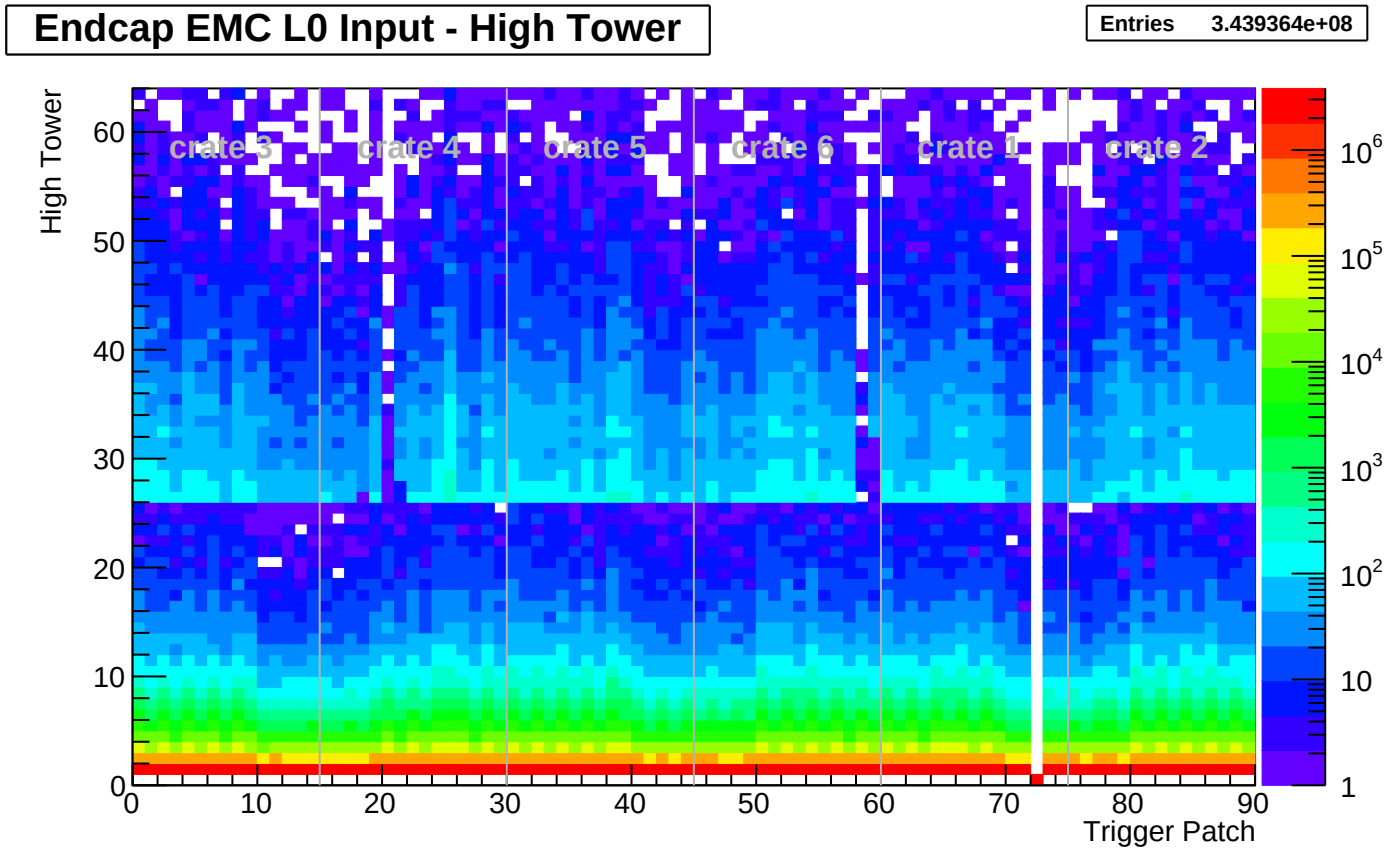
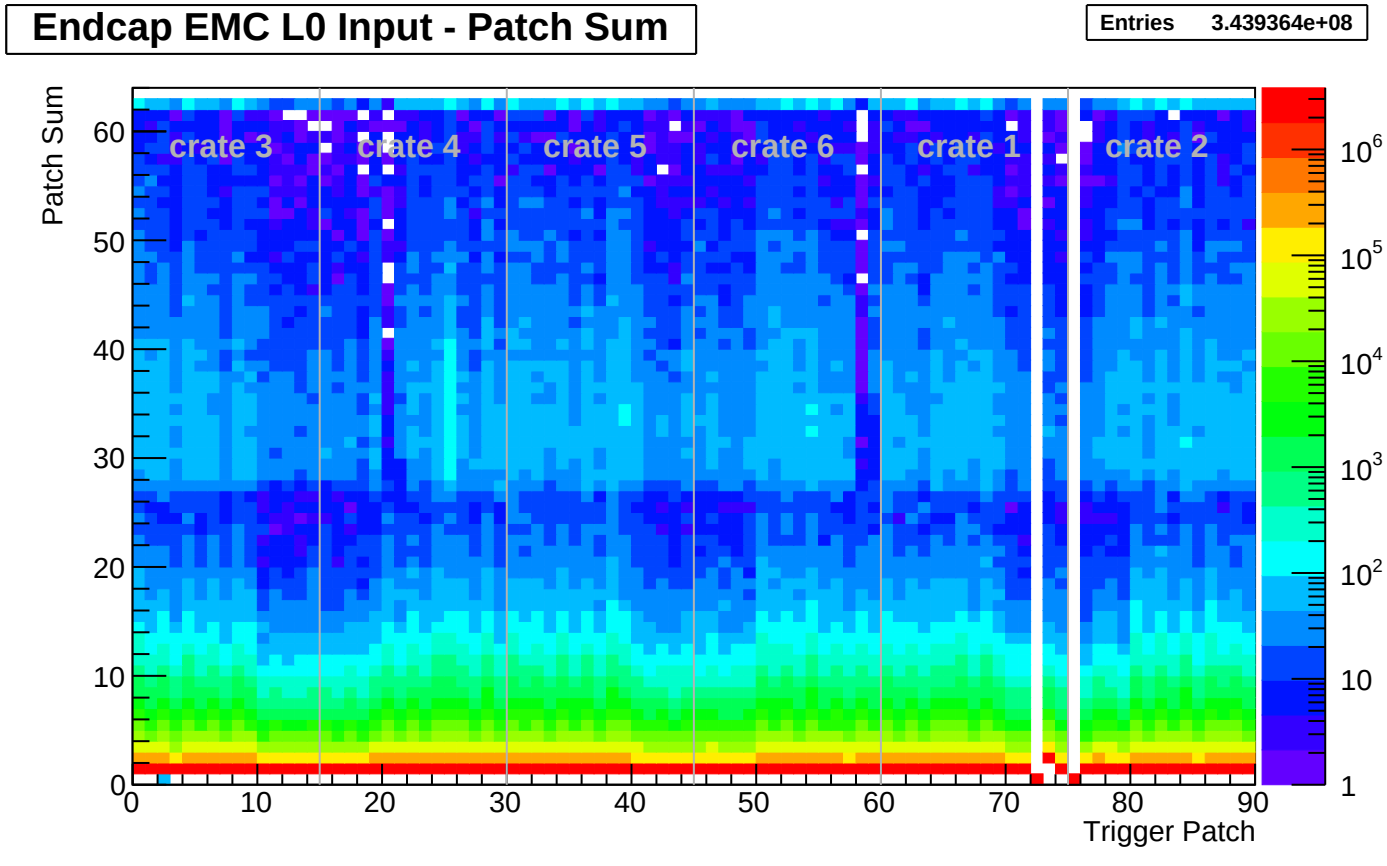
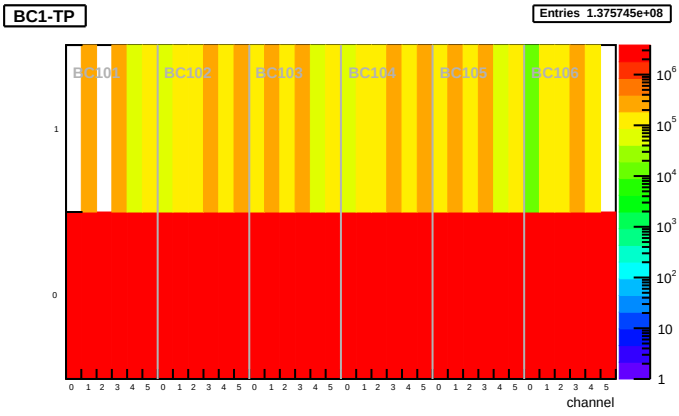
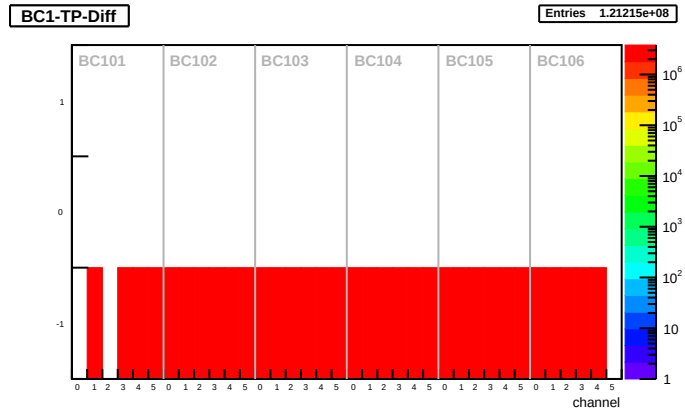

Barrel EMC L0 Input - High Tower
Entries 1.146455e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

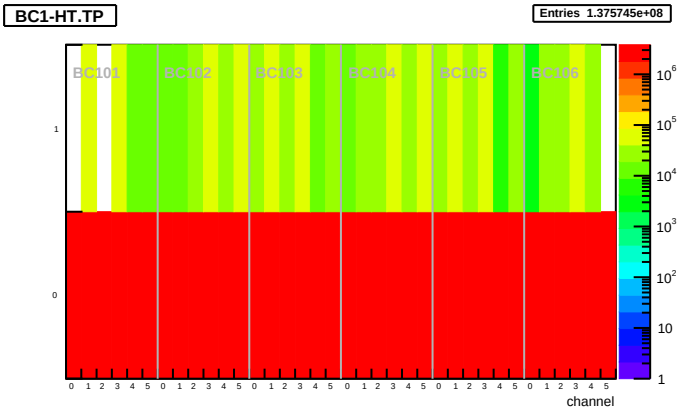

Barrel EMC L0 Input - Patch Sum
Entries 1.146455e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

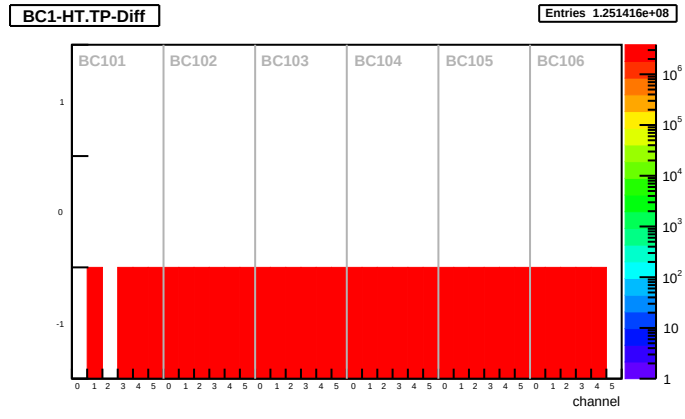

Endcap EMC L0 Input - High Tower
Entries 3.439364e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

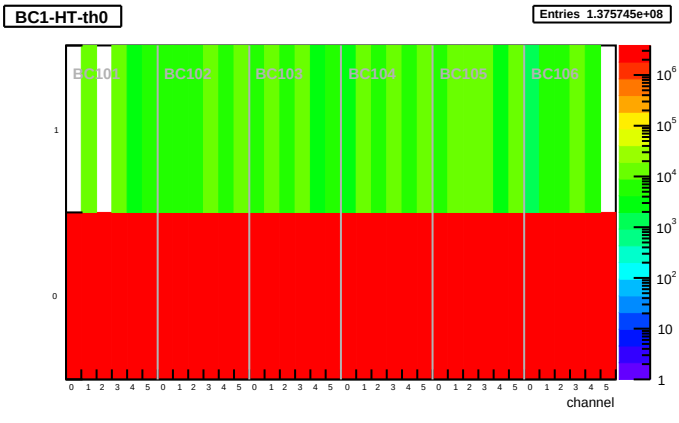

Endcap EMC L0 Input - Patch Sum
Entries 3.439364e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

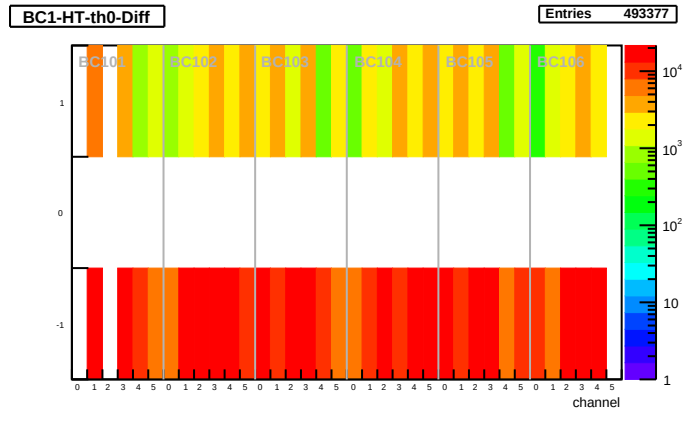

BC1-TP
Entries 1.375745e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

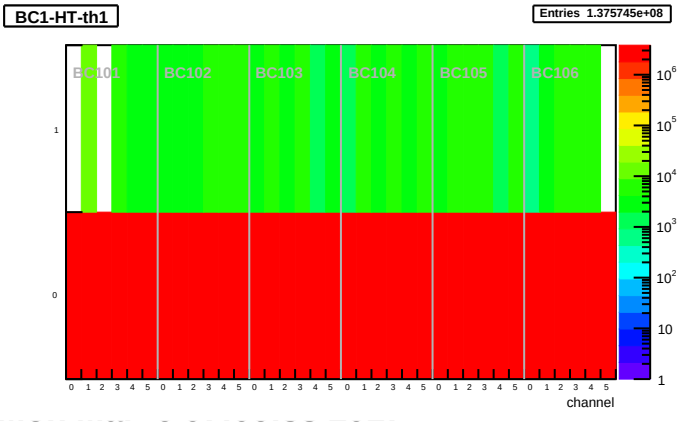

BC1-TP-Diff
Entries 1.21215e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

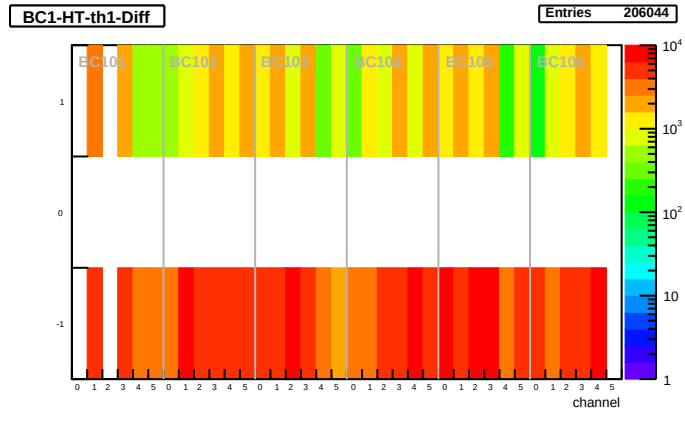

BC1-HT.TP
Entries 1.375745e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

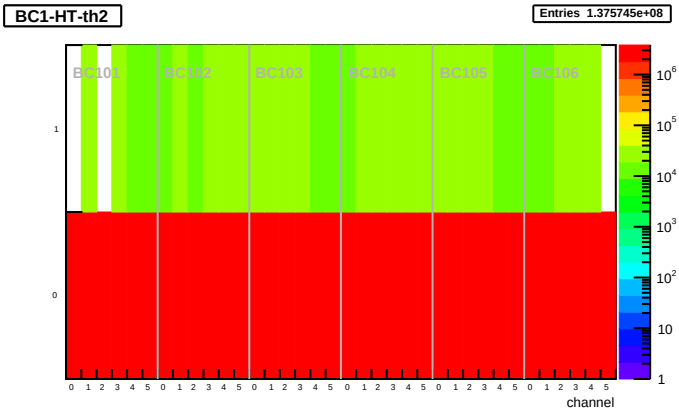

BC1-HT.TP-Diff
Entries 1.251416e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

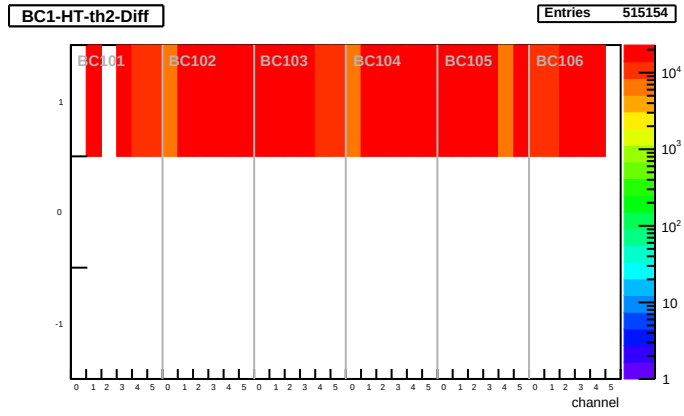

BC1-HT-th0
Entries 1.375745e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

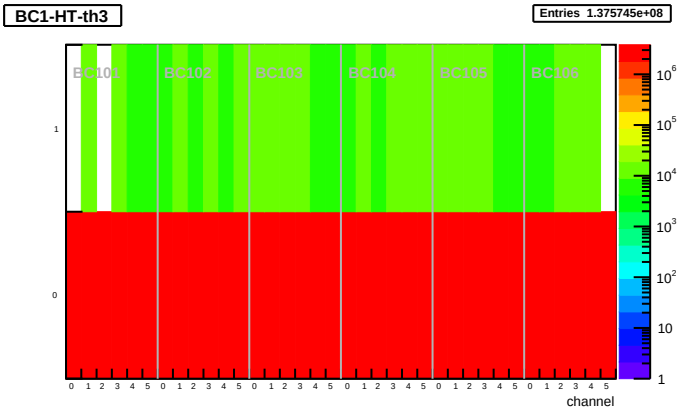

BC1-HT-th0-Diff
Entries 493377
BC101
BC102
BC103
BC104
BC105
BC106
channel

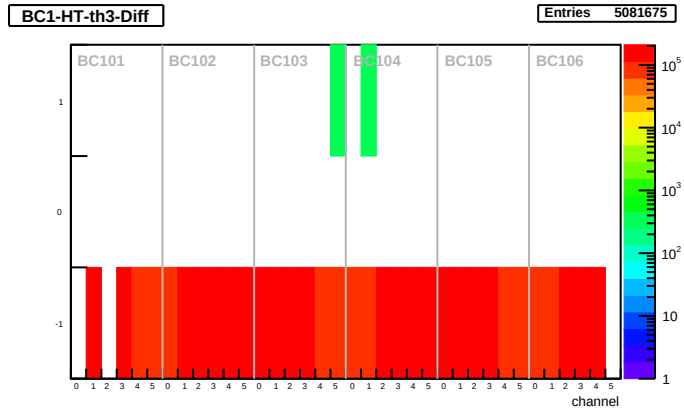

BC1-HT-th1
Entries 1.375745e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

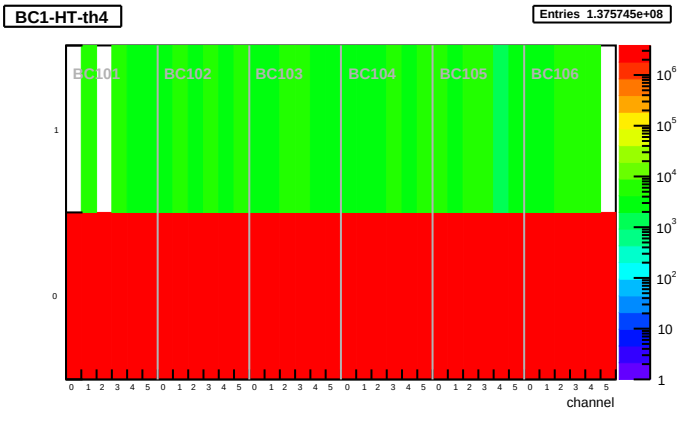

BC1-HT-th1-Diff
Entries 206044
BC101
BC102
BC103
BC104
BC105
BC106
channel

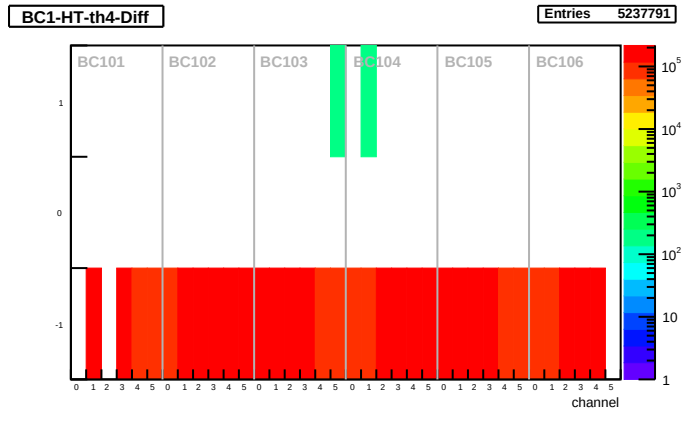

BC1-HT-th2
Entries 1.375745e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

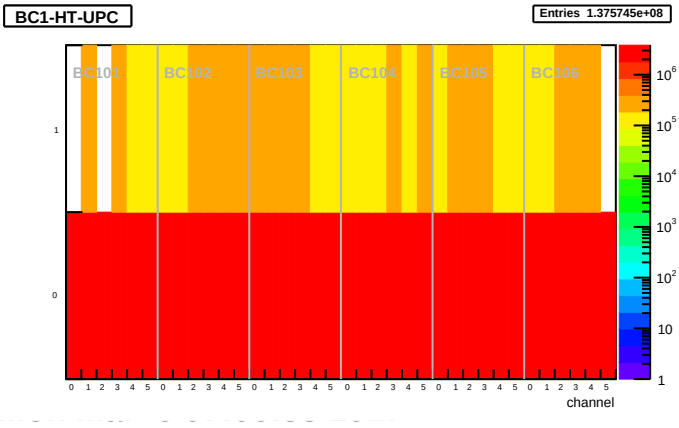

BC1-HT-th2-Diff
Entries 515154
BC101
BC102
BC103
BC104
BC105
BC106
channel

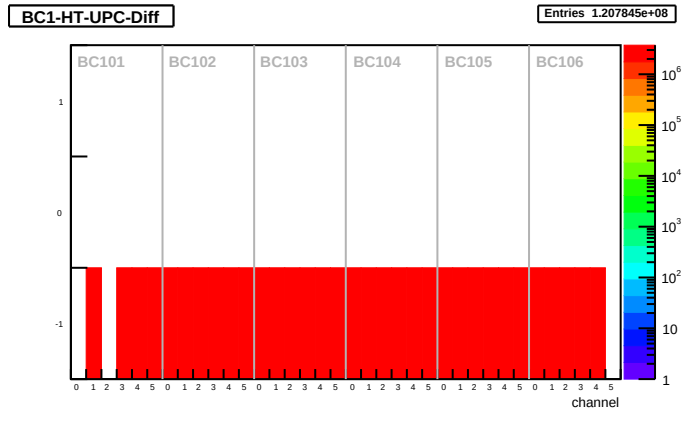

BC1-HT-th3
Entries 1.375745e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

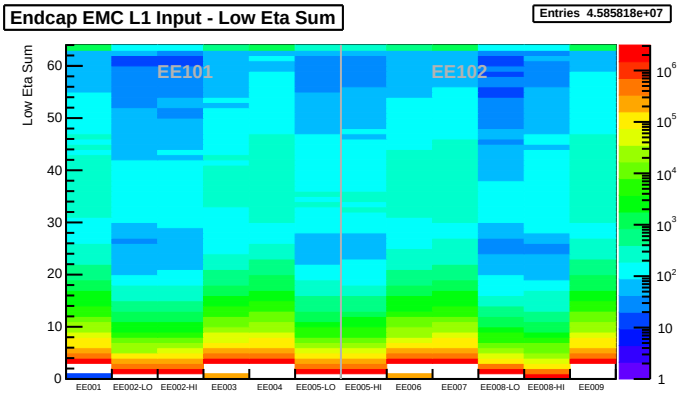

BC1-HT-th3-Diff
Entries 5081675
BC101
BC102
BC103
BC104
BC105
BC106
channel

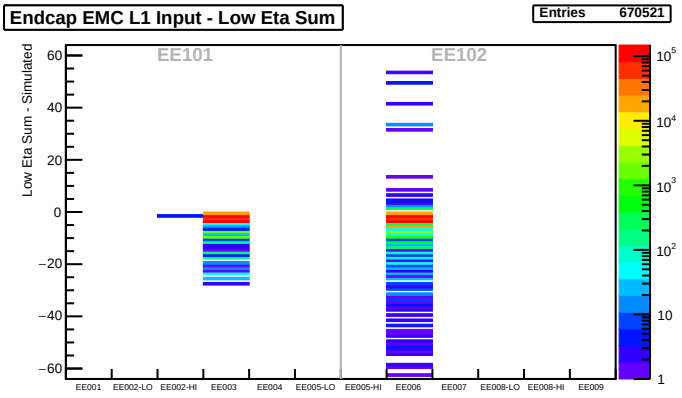

BC1-HT-th4
Entries 1.375745e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

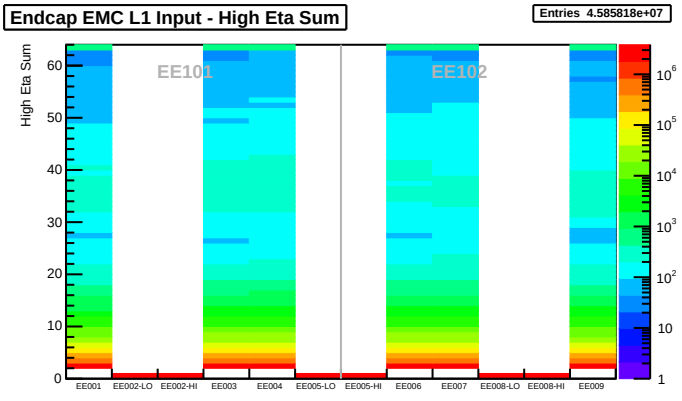

BC1-HT-th4-Diff
Entries 5237791
BC101
BC102
BC103
BC104
BC105
BC106
channel

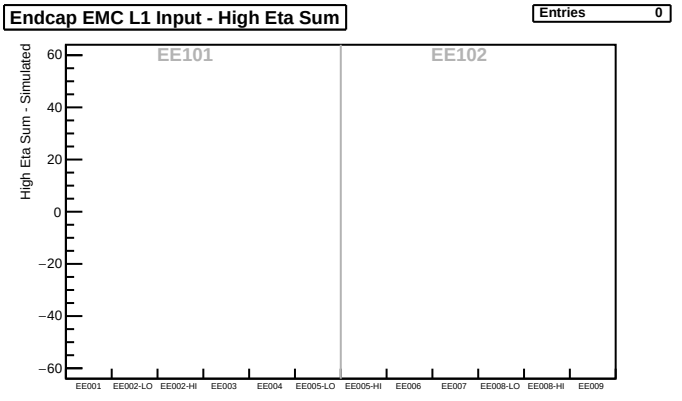

BC1-HT-UPC
Entries 1.375745e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

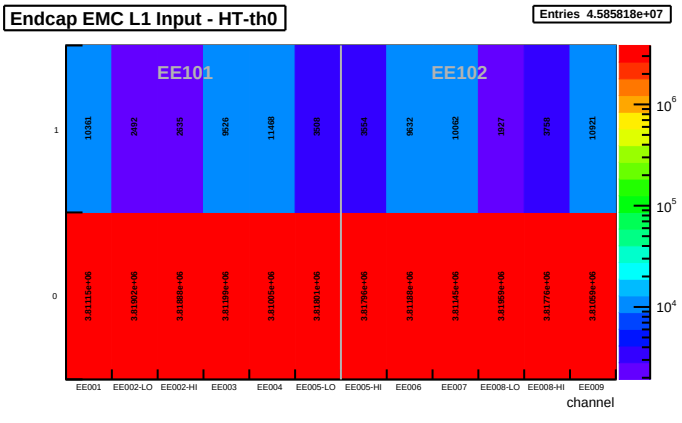

BC1-HT-UPC-Diff
Entries 1.207845e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

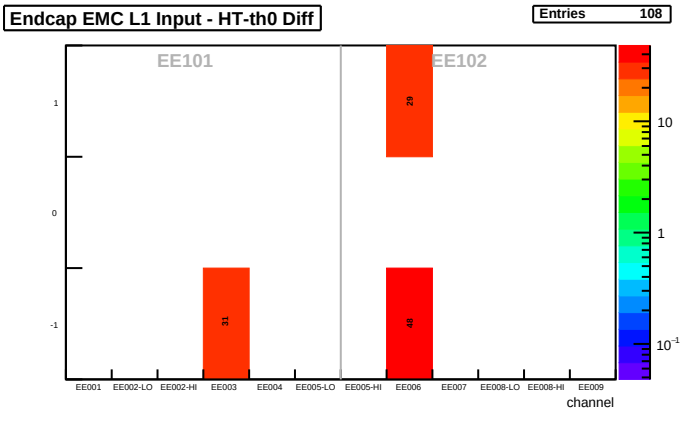

Endcap EMC L1 Input - Low Eta Sum
Entries 4.585818e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

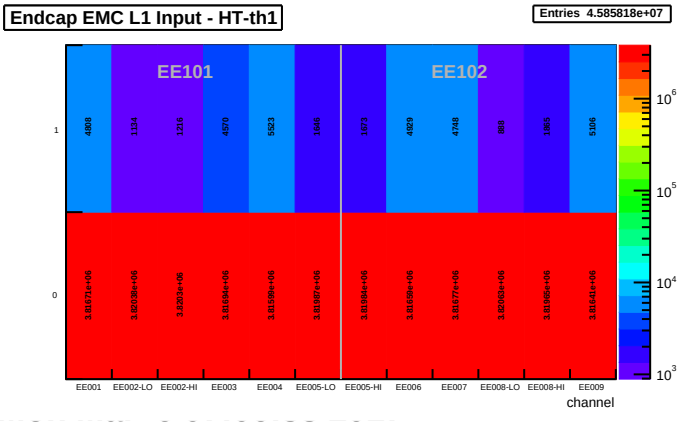

Endcap EMC L1 Input - Low Eta Sum
Entries 670521
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

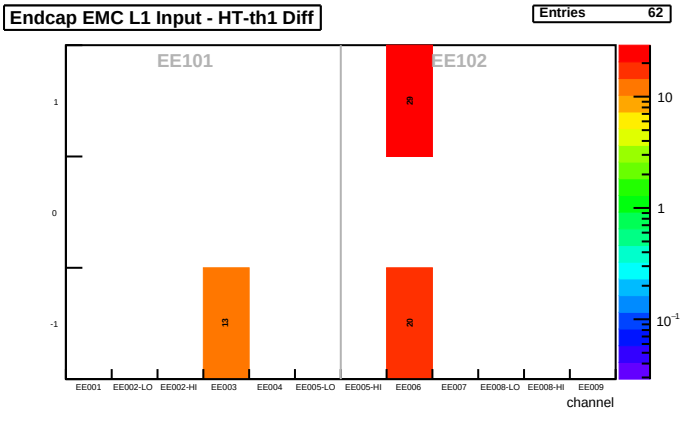

Endcap EMC L1 Input - High Eta Sum
Entries 4.585818e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

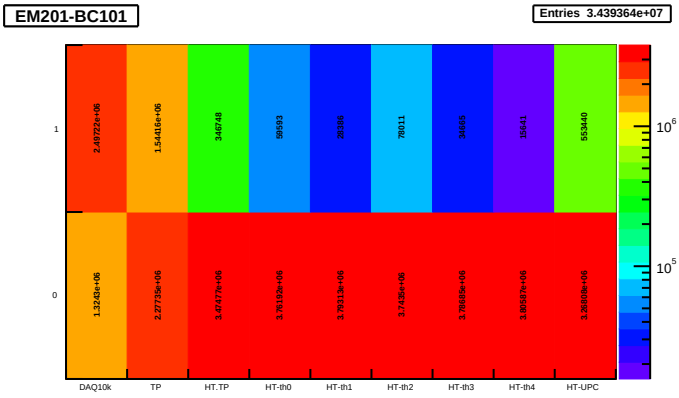

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

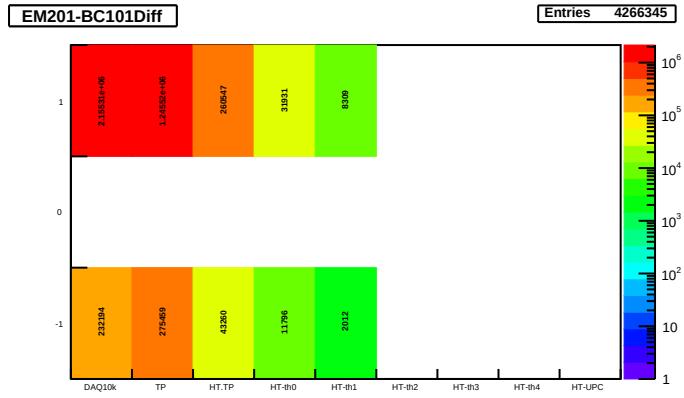

Endcap EMC L1 Input - HT-th0
Entries 4.585818e+07
EE101
EE102
10361 2492 2635 9526 11449 3508 3534 9632 10062 1927 3758 10921
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

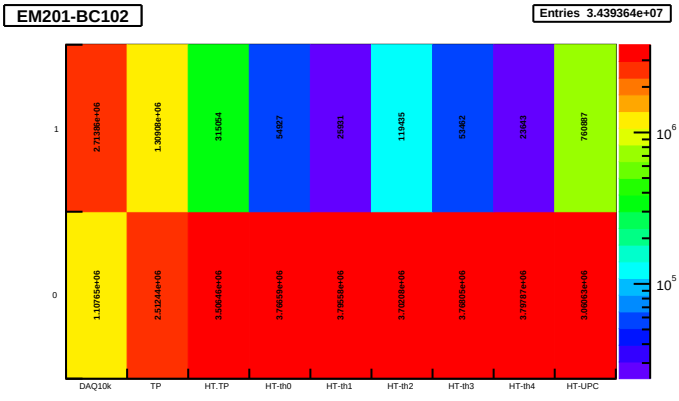

Endcap EMC L1 Input - HT-th0 Diff
Entries 108
EE101
EE102
29
31
48
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

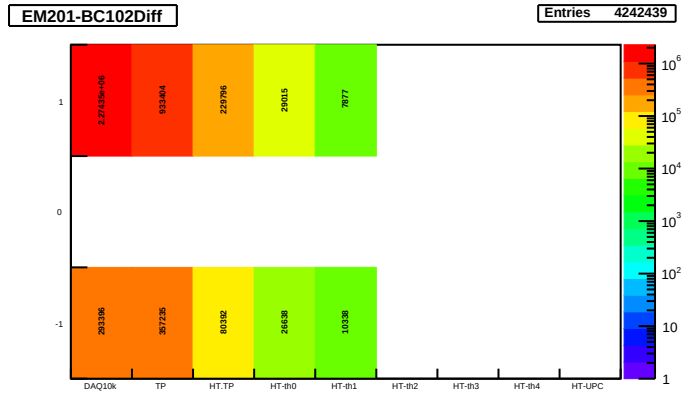

Endcap EMC L1 Input - HT-th1
Entries 4.585818e+07
EE101
EE102
4898 1134 1216 4570 5523 1646 1673 4929 4748 803 1885 5106
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

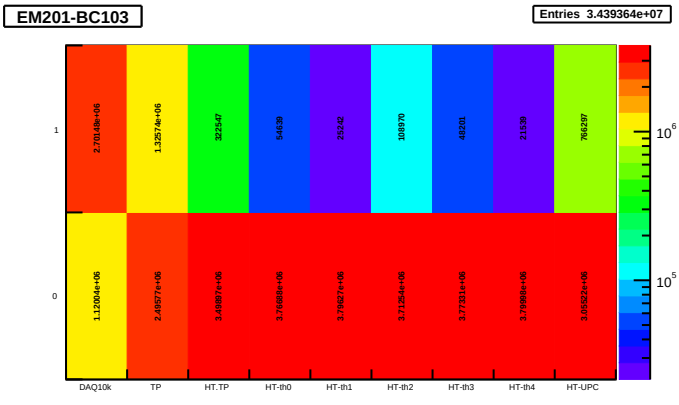

Endcap EMC L1 Input - HT-th1 Diff
Entries 62
EE101
EE102
29
13
20
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

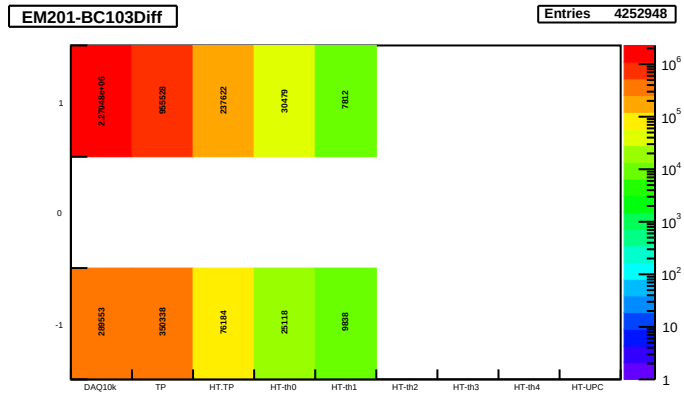

EM201-BC101
Entries 3.439364e+07
2.49722e+06
1.54416e+06
346748
59593
28386
78011
54665
15641
553440
1.32426e+06
2.27735e+06
3.47477e+06
3.76192e+06
3.73013e+06
3.7438e+06
3.76689e+06
3.80587e+06
3.28908e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

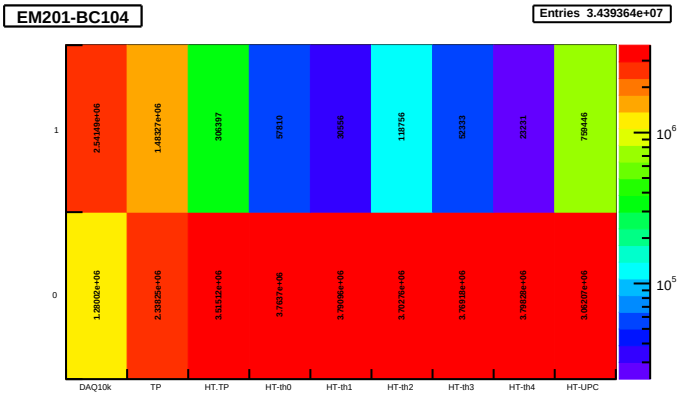

EM201-BC101Diff
Entries 4266345
2.19531e+06
1.24582e+06
260547
31931
8309
232194
275459
43260
11796
2012
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

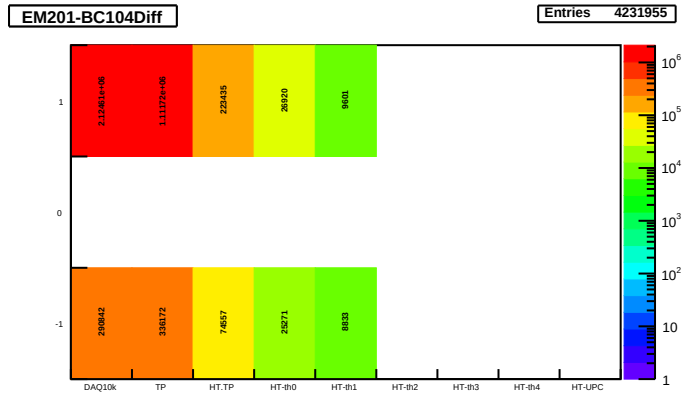

EM201-BC102
Entries 3.439364e+07
2.71386e+06
1.30908e+06
315054
54827
23931
119435
53462
23943
760887
1.10765e+06
2.51244e+06
3.50646e+06
3.76559e+06
3.78558e+06
3.77009e+06
3.76905e+06
3.79787e+06
3.06963e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4242439
2.27435e+06
933404
239786
29015
7877
293396
357235
80382
26638
10338
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

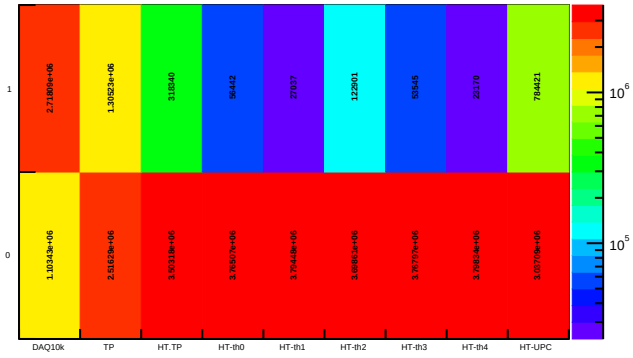

EM201-BC103
Entries 3.439364e+07
2.70148e+06
1.32574e+06
322547
54439
25242
108970
48201
21539
766297
1.12004e+06
2.49577e+06
3.49897e+06
3.74688e+06
3.78627e+06
3.71254e+06
3.77331e+06
3.79988e+06
3.05522e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 4252948
2.27048e+06
955528
237622
30479
7812
289553
390338
76184
25118
9838
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

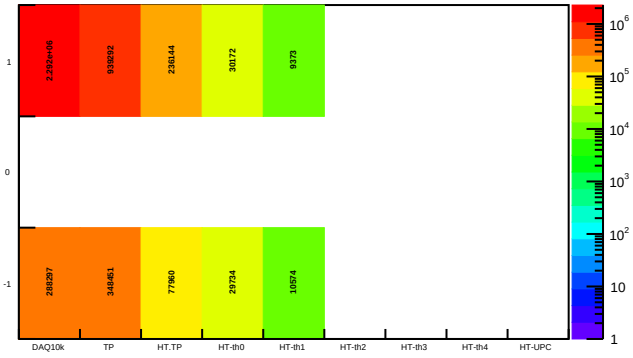

EM201-BC104
Entries 3.439364e+07
2.54149e+06
1.48327e+06
306397
57810
30556
118756
52333
22231
759446
1.28002e+06
2.33825e+06
3.51512e+06
3.7637e+06
3.76096e+06
3.70278e+06
3.76918e+06
3.76828e+06
3.06207e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 4231955
2.12461e+06
1.11172e+06
222435
26920
9601
290842
336172
74557
23271
8833
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

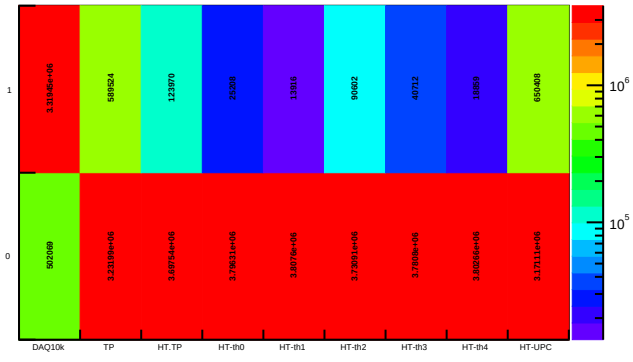
EM201-BC105 Entries 3.439364e+07



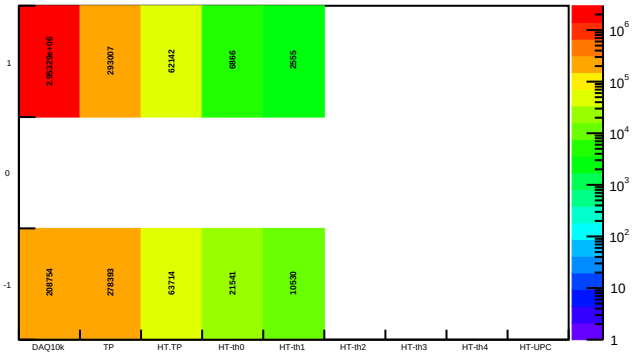
EM201-BC105Diff Entries 4261994



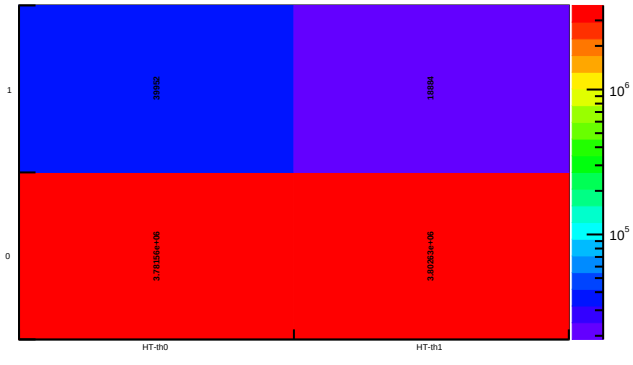
EM201-BC106 Entries 3.439364e+07



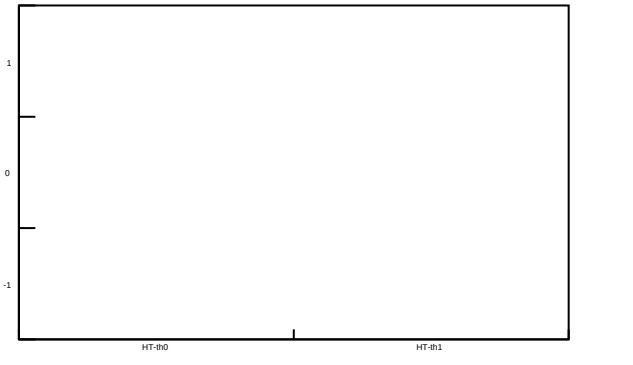
EM201-BC106Diff Entries 3900792



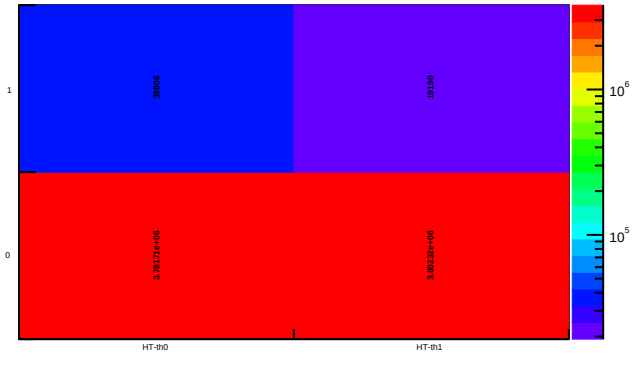
EM201-EE101 Entries 7643030



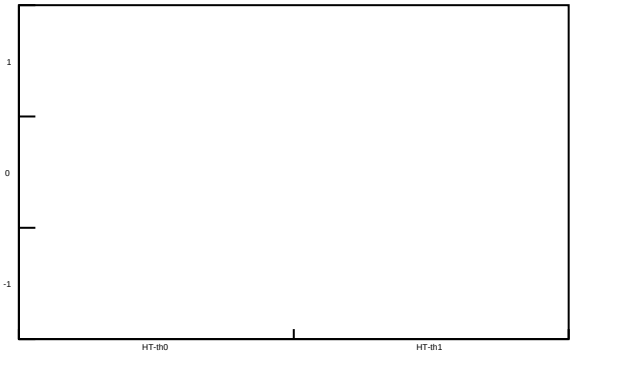
EM201-EE101Diff Entries 0

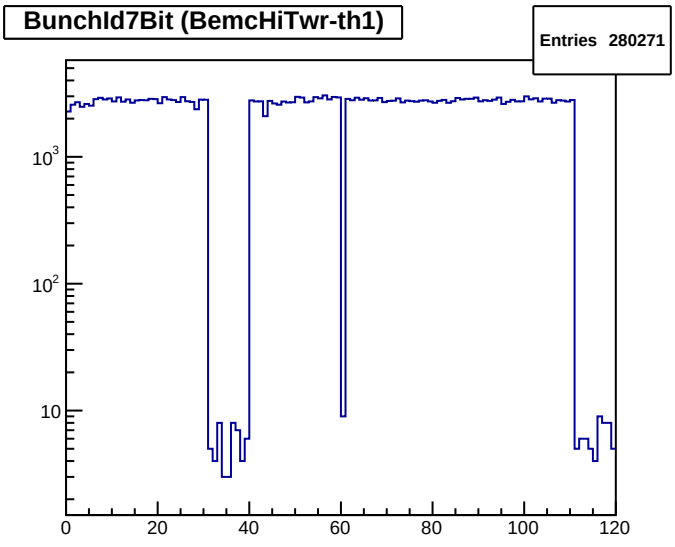


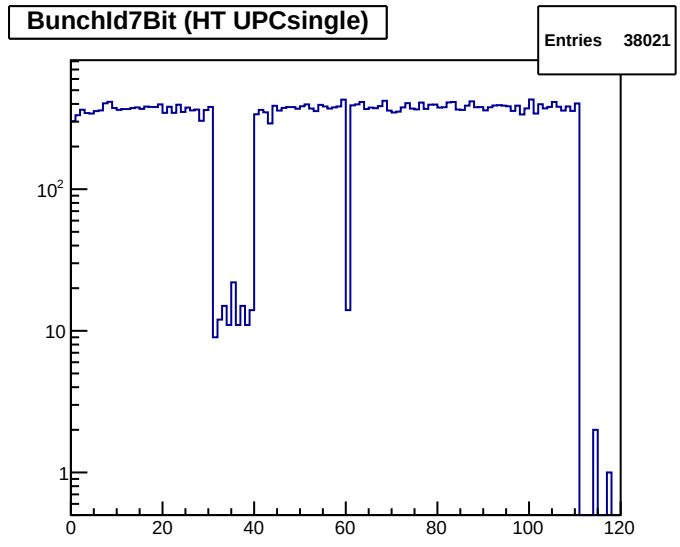
EM201-EE102 Entries 7643030

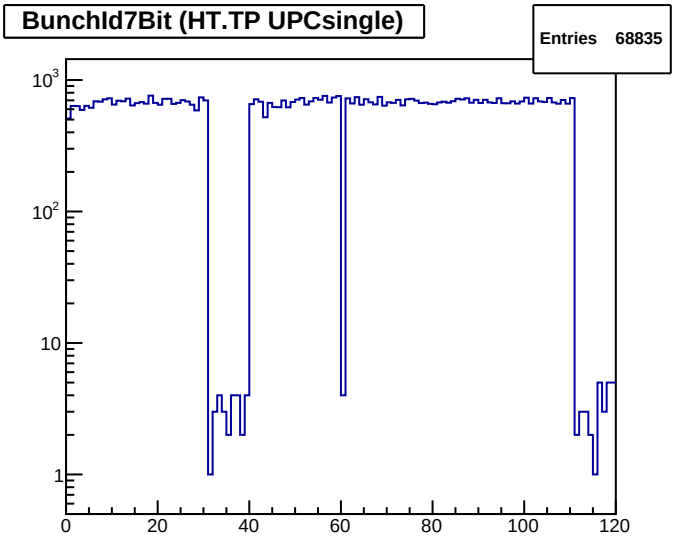


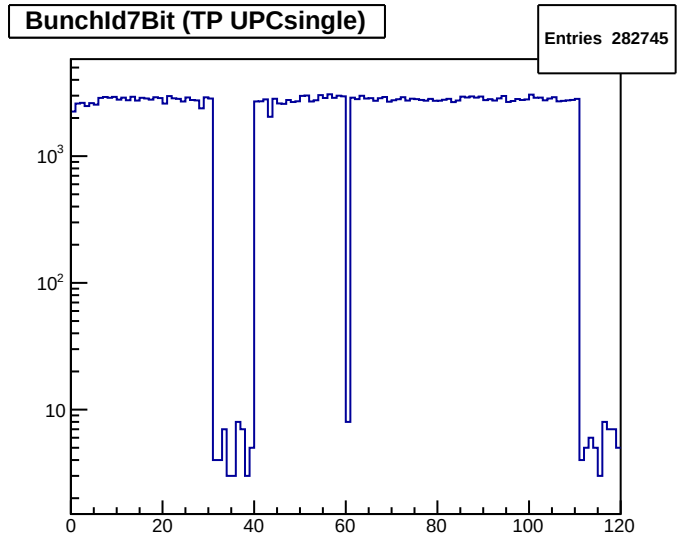
EM201-EE102Diff Entries 0

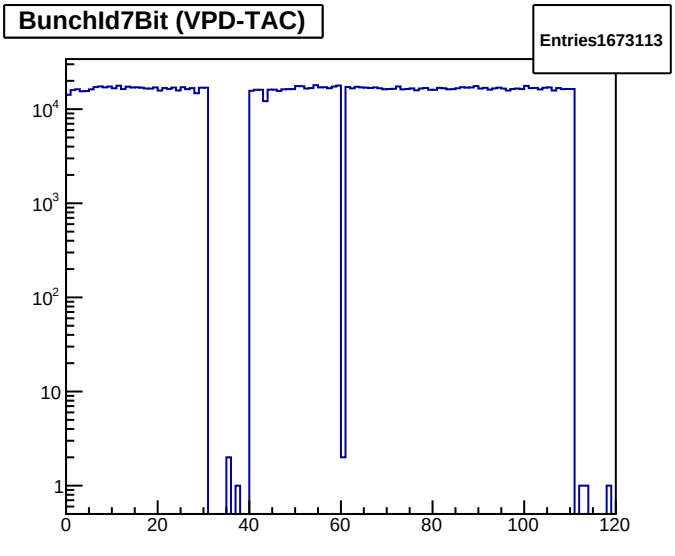


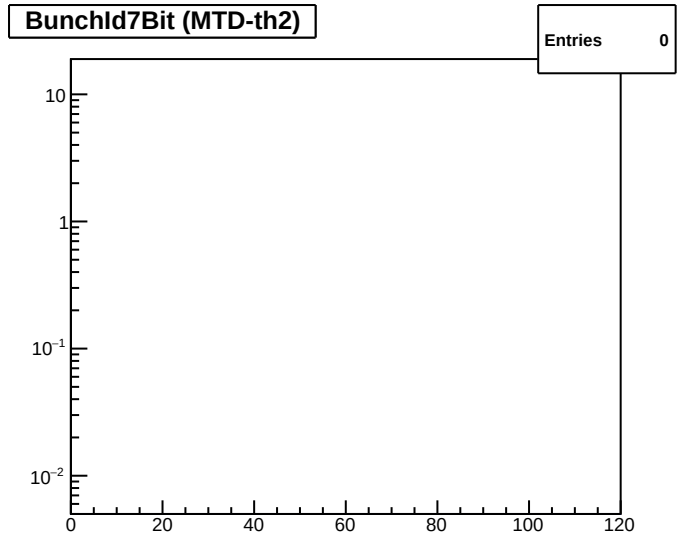

BunchId7Bit (BemcHiTwr-th1)
Entries 280271

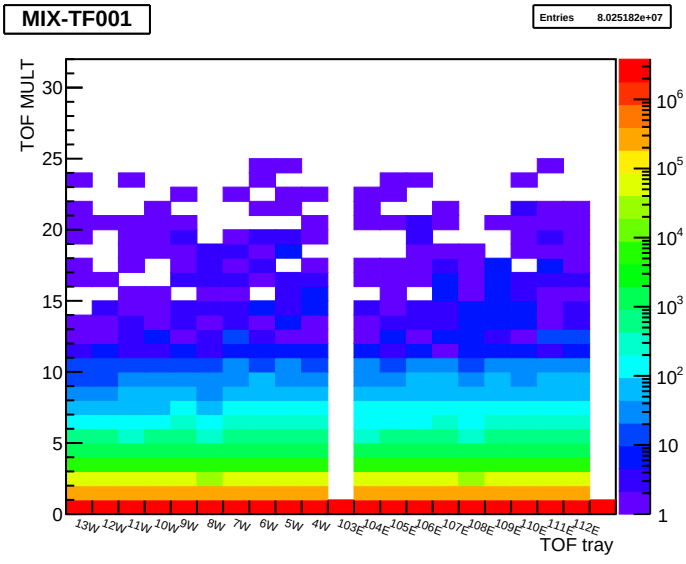

BunchId7Bit (HT UPCsingle)
Entries 38021

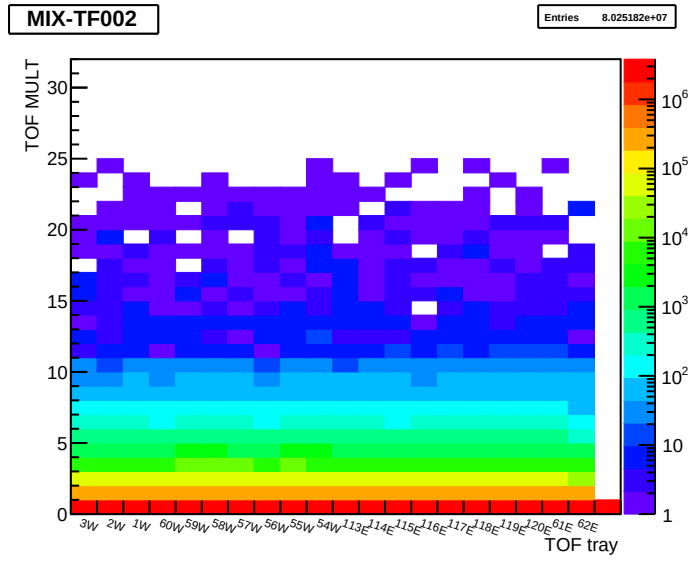

BunchId7Bit (HT.TP UPCsingle)
Entries 68835

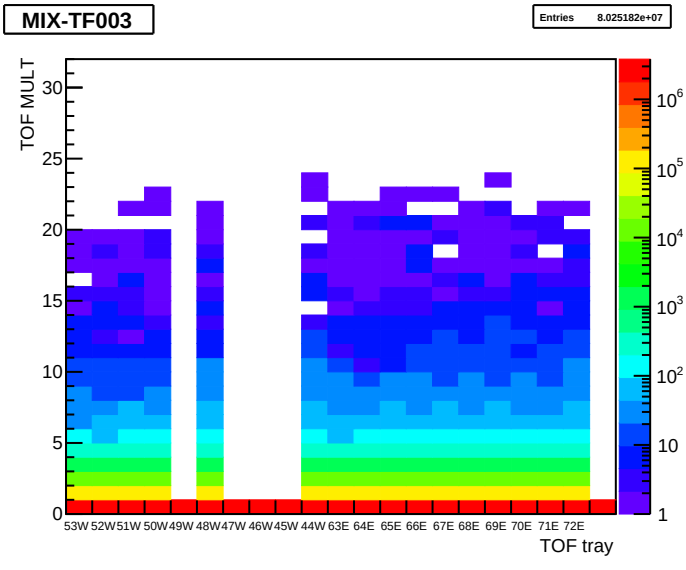

BunchId7Bit (TP UPCsingle)
Entries 282745

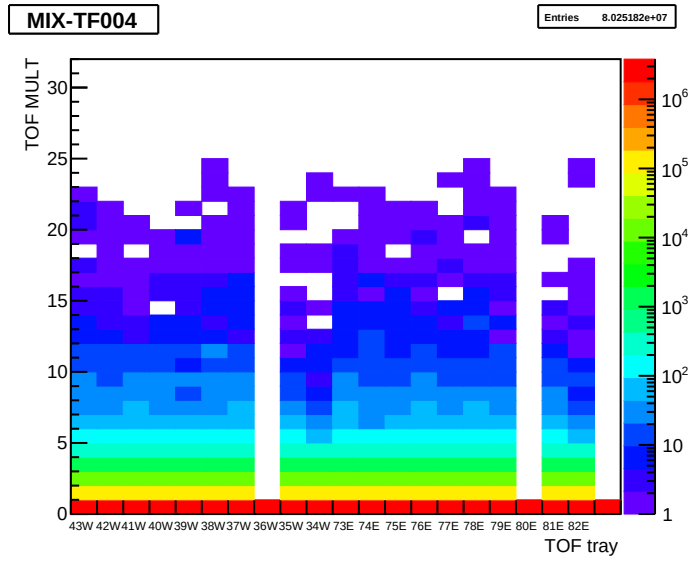

BunchId7Bit (VPD-TAC)
Entries1673113

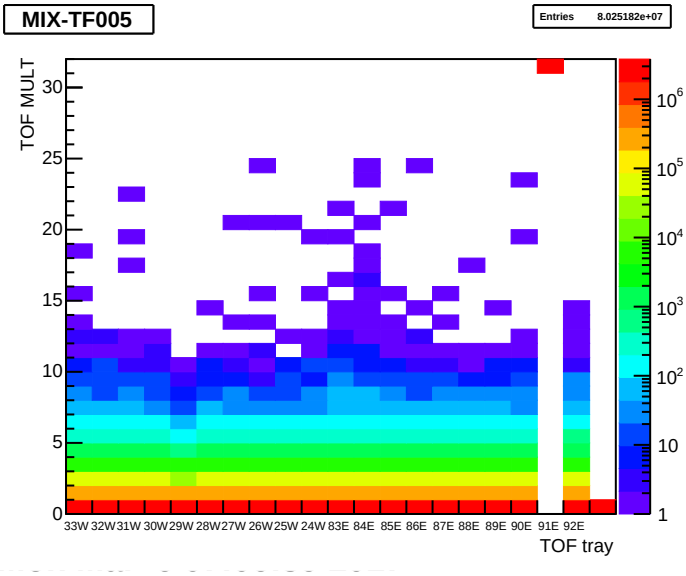

BunchId7Bit (MTD-th2)
Entries 0

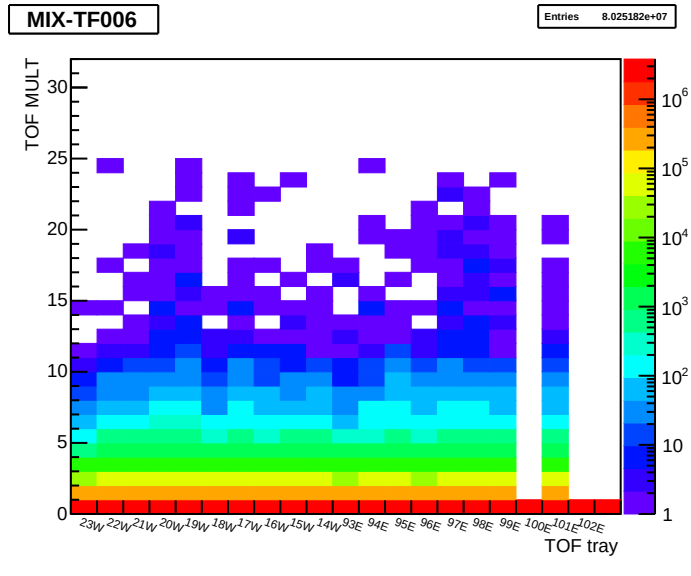

MIX-TF001
Entries 8.025182e+07
TOF MULT
TOF tray

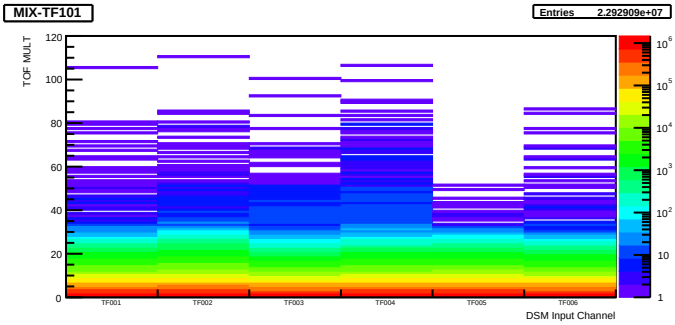

MIX-TF002
Entries 8.025182e+07
TOF MULT
TOF tray

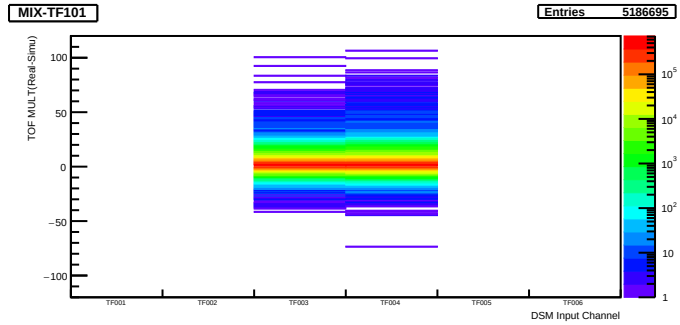

MIX-TF003
Entries 8.025182e+07
TOF MULT
TOF tray

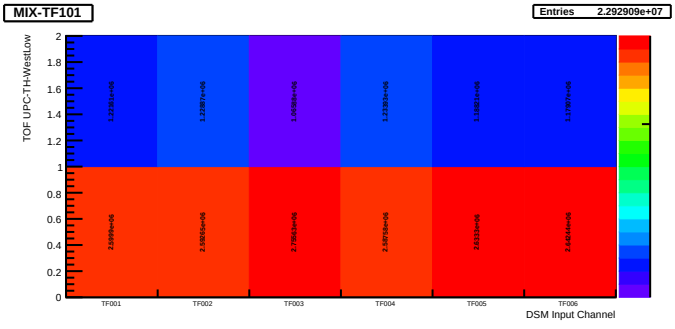

MIX-TF004
Entries 8.025182e+07
TOF MULT
TOF tray

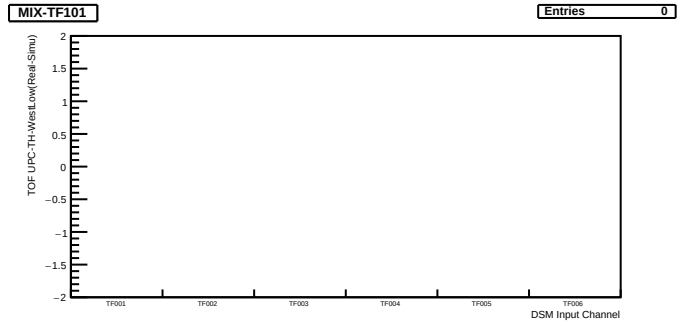

MIX-TF005
Entries 8.025182e+07
TOF MULT
TOF tray

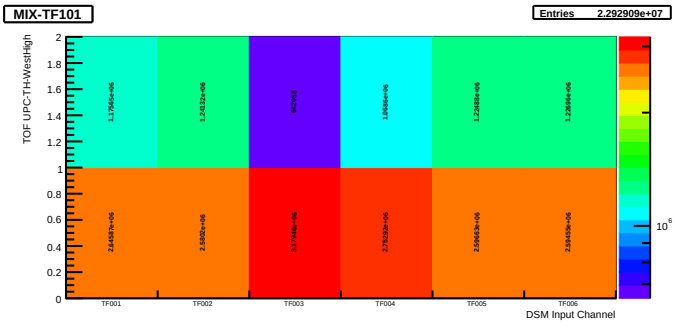

MIX-TF006
Entries 8.025182e+07
TOF MULT
TOF tray

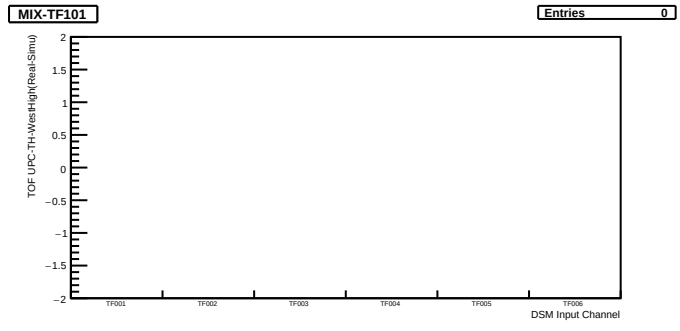

MIX-TF101
Entries 2.292909e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

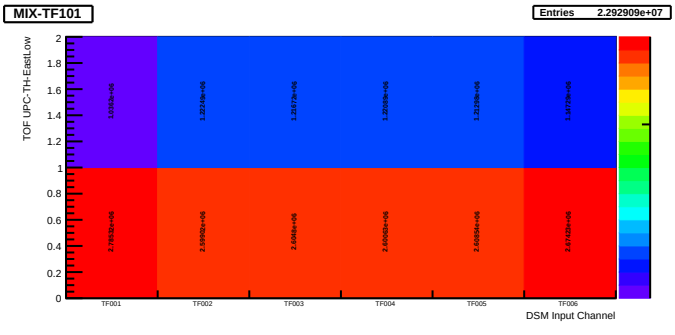

MIX-TF101
Entries 5186695
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

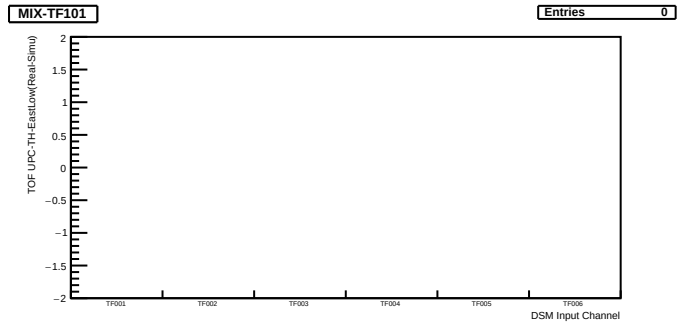

MIX-TF101
Entries 2.292909e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

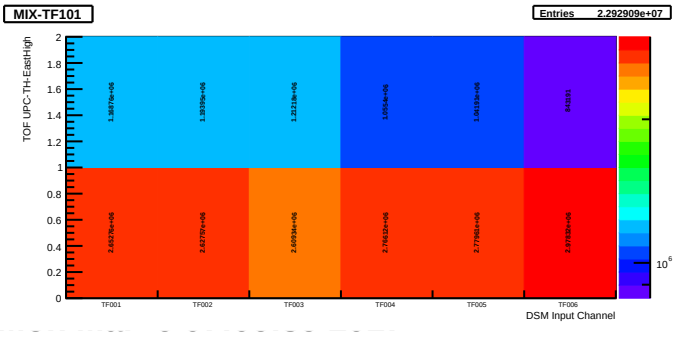

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

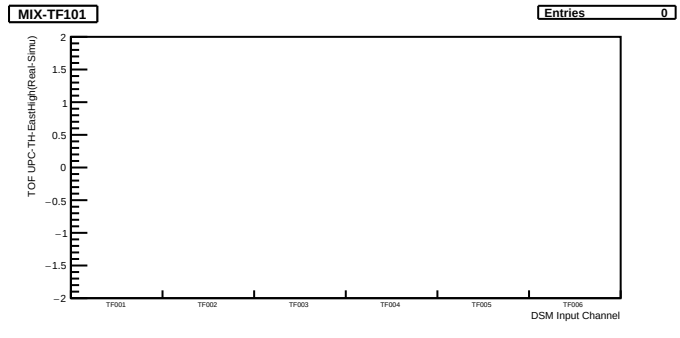

MIX-TF101
Entries 2.292909e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

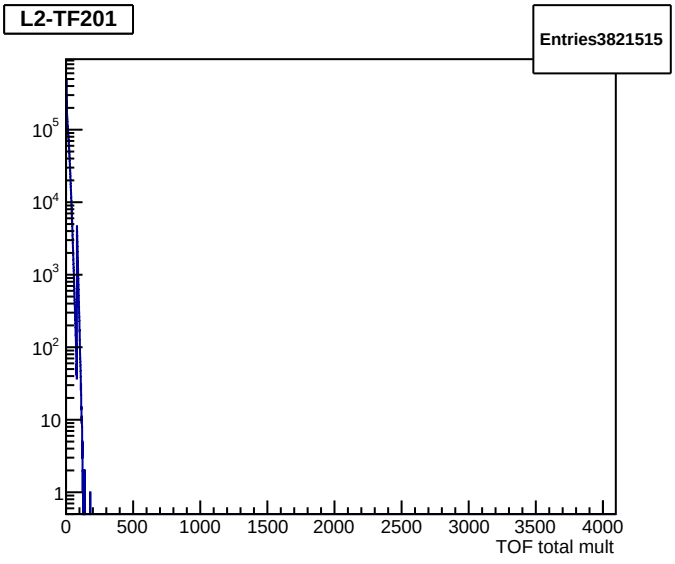

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

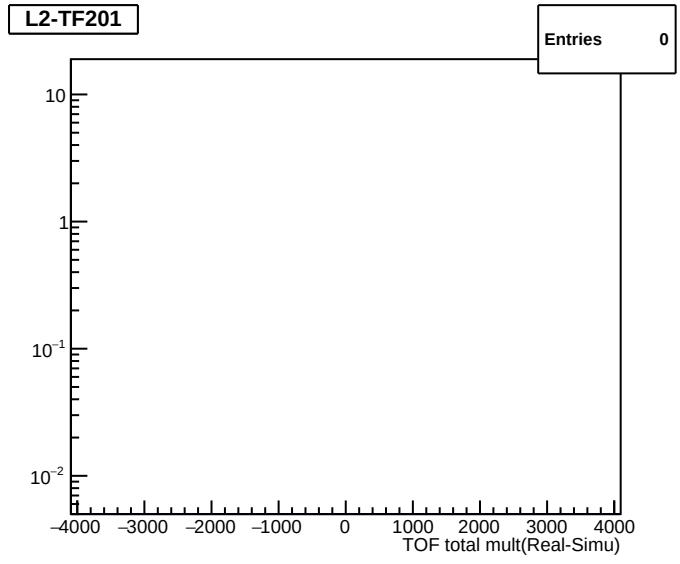

MIX-TF101
Entries 2.292909e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

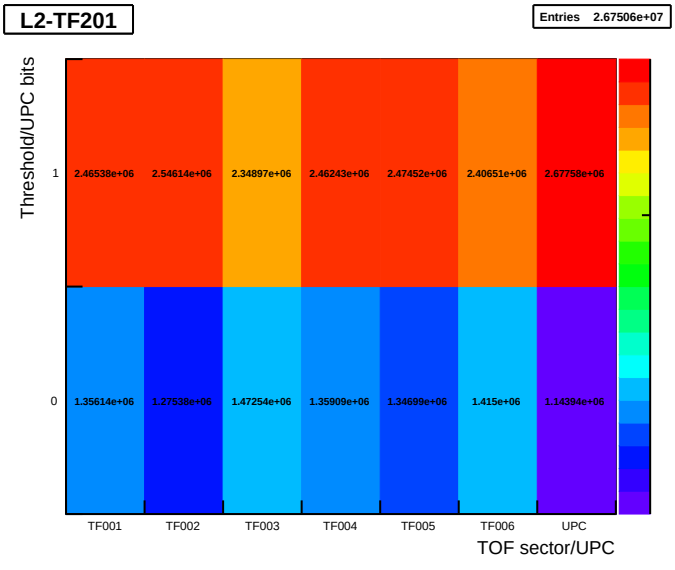

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

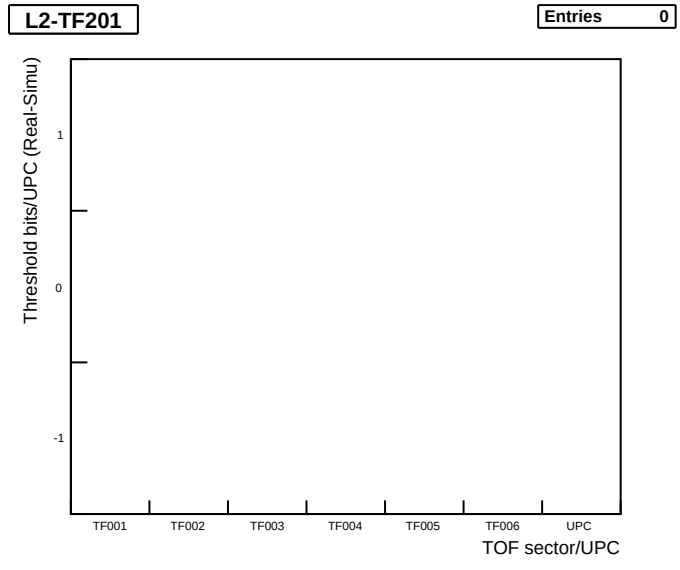

MIX-TF101
Entries 2.292909e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

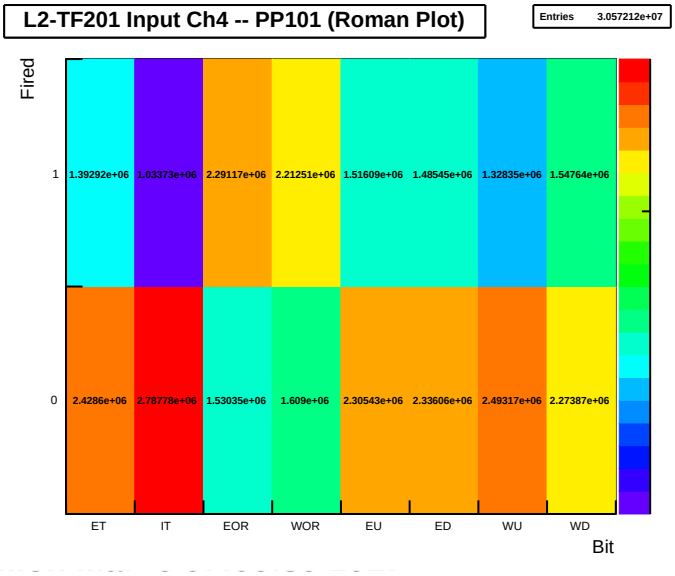

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

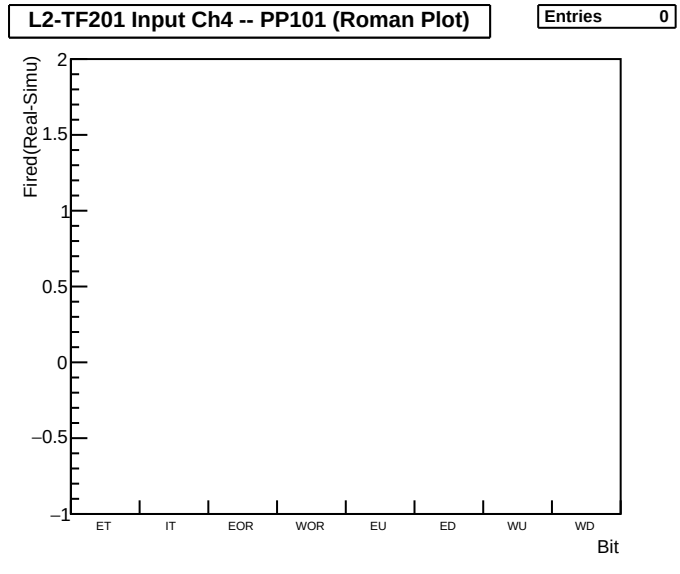

L2-TF201
Entries3821515
TOF total mult

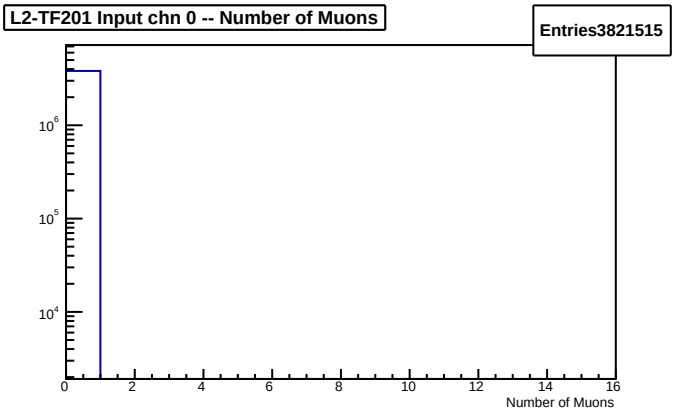

L2-TF201
Entries 0
TOF total mult(Real-Simu)

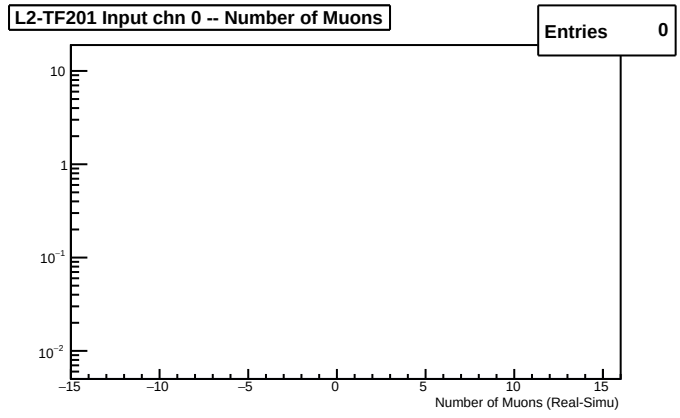

L2-TF201
Entries 2.67506e+07
Threshold/UPC bits
2.46538e+06
2.54614e+06
2.34897e+06
2.46243e+06
2.47452e+06
2.40651e+06
2.67758e+06
1.35614e+06
1.27538e+06
1.47254e+06
1.35909e+06
1.34699e+06
1.415e+06
1.14394e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

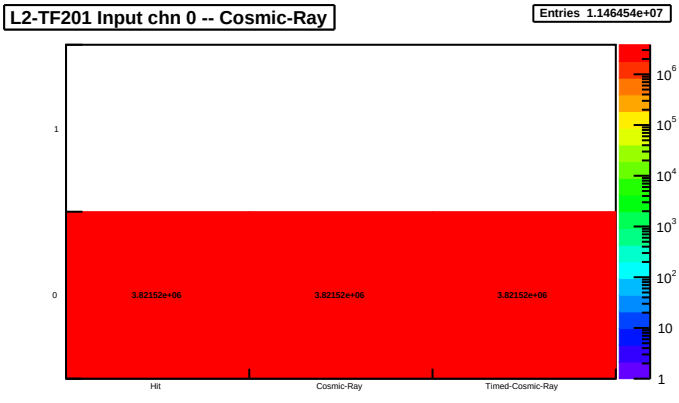

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

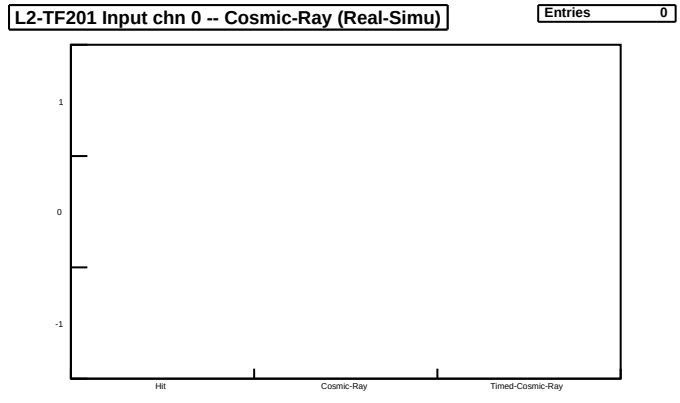

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.057212e+07
Fired
1.39292e+06
1.03373e+06
2.29117e+06
2.21251e+06
1.51609e+06
1.48545e+06
1.32835e+06
1.54764e+06
2.4286e+06
2.78778e+06
1.53035e+06
1.609e+06
2.30543e+06
2.33606e+06
2.49317e+06
2.27387e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

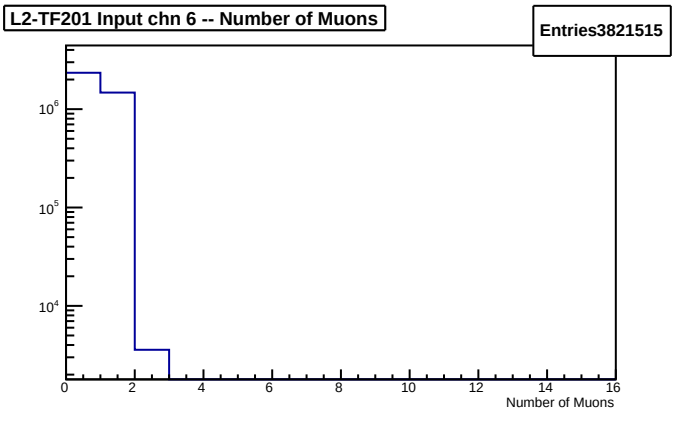

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

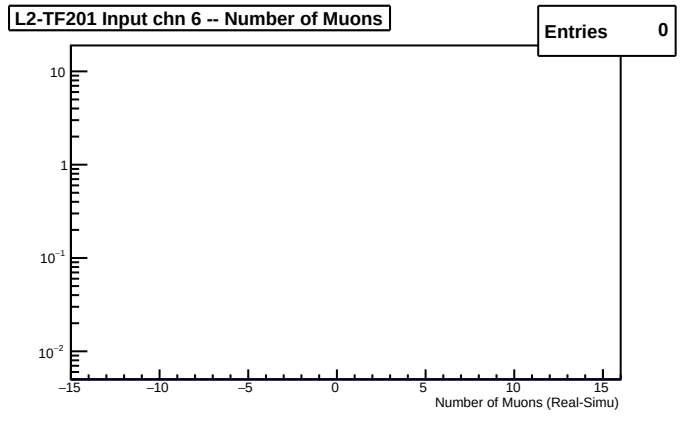

L2-TF201 Input chn 0 -- Number of Muons
Entries3821515
Number of Muons

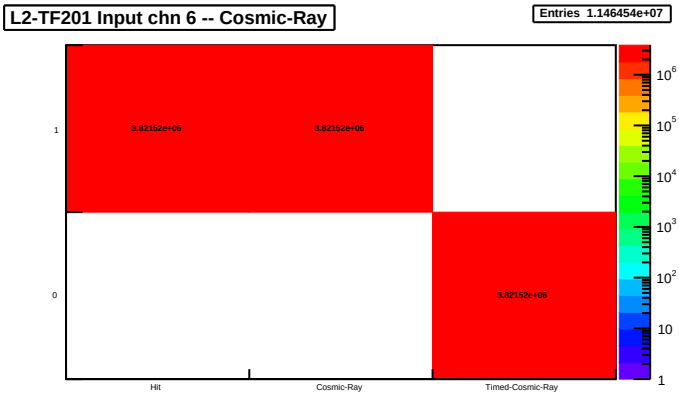

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

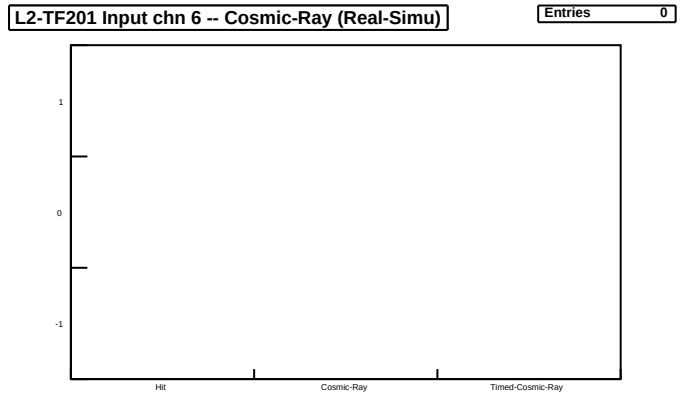

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.146454e+07
3.82152e+06
3.82152e+06
3.82152e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

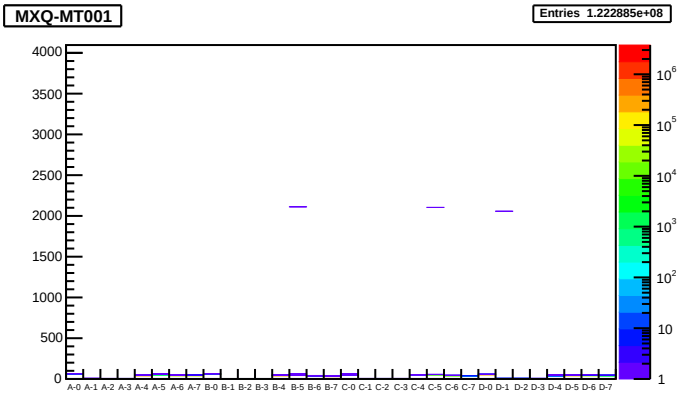

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

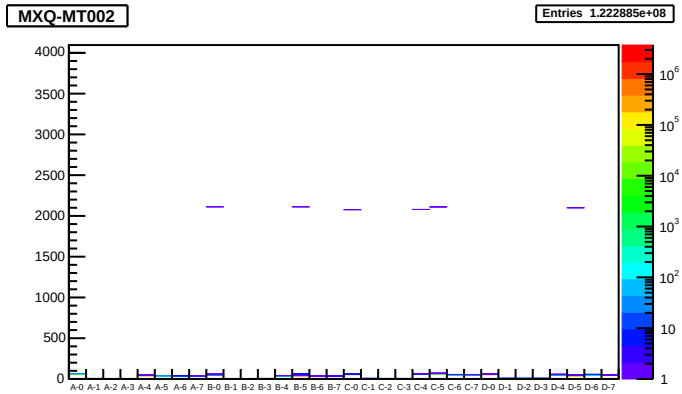

L2-TF201 Input chn 6 -- Number of Muons
Entries3821515
Number of Muons

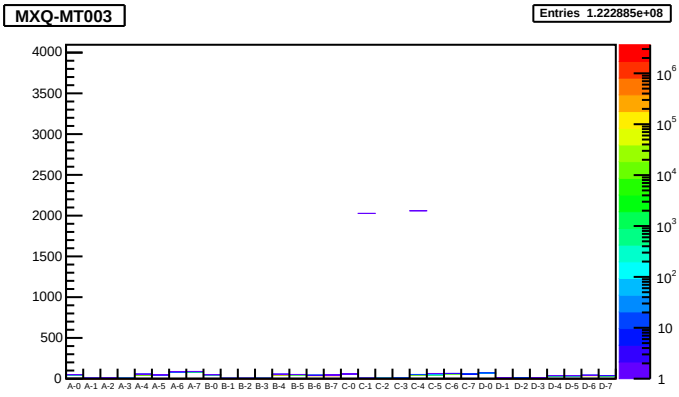

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

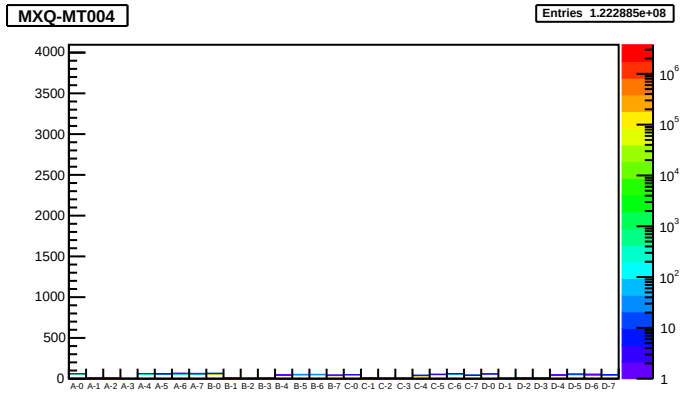

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.146454e+07
3.82152e+06
3.82152e+06
3.82152e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

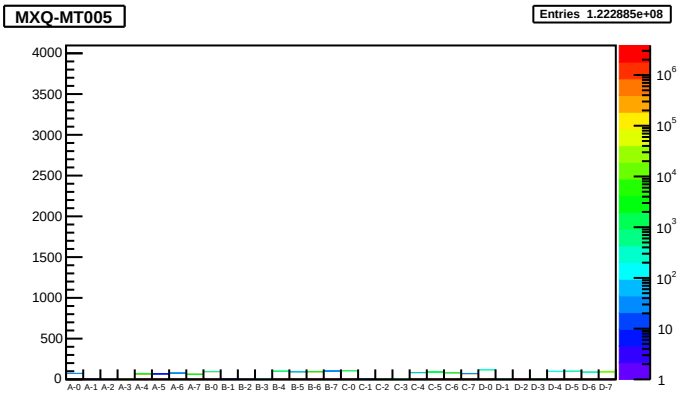

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

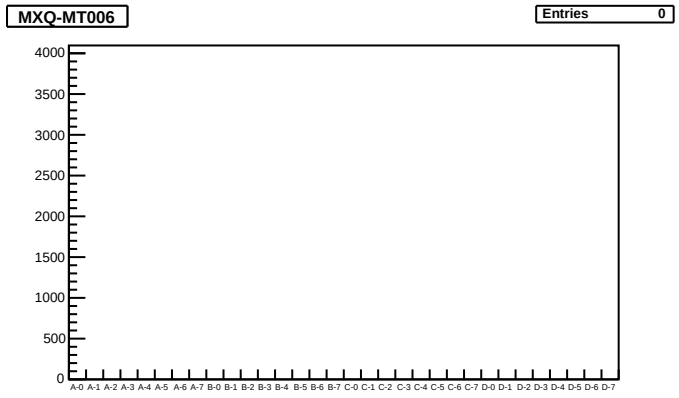

MXQ-MT001
Entries 1.222885e+08

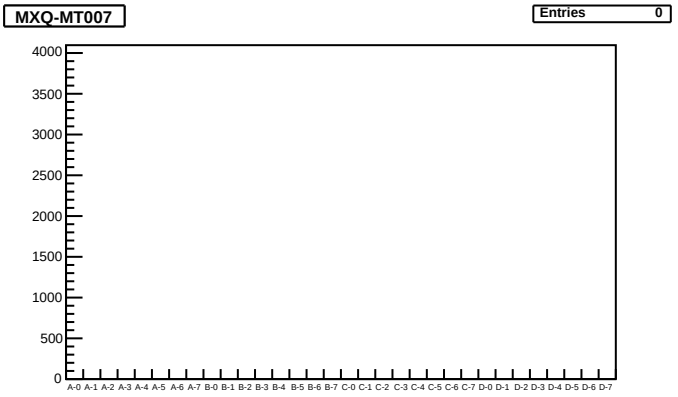

MXQ-MT002
Entries 1.222885e+08

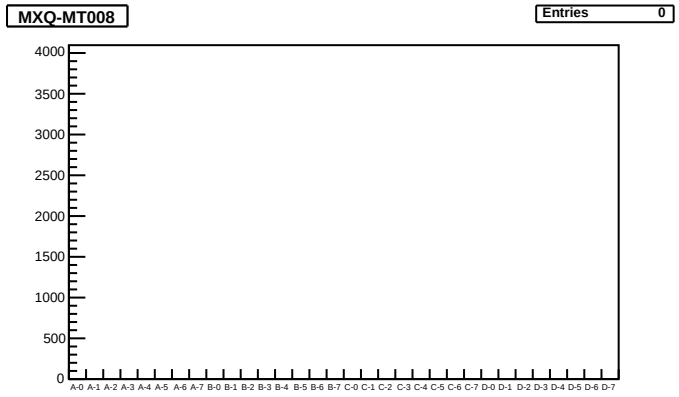

MXQ-MT003
Entries 1.222885e+08

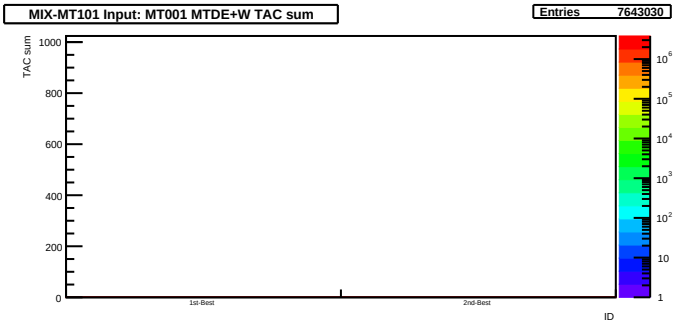

MXQ-MT004
Entries 1.222885e+08

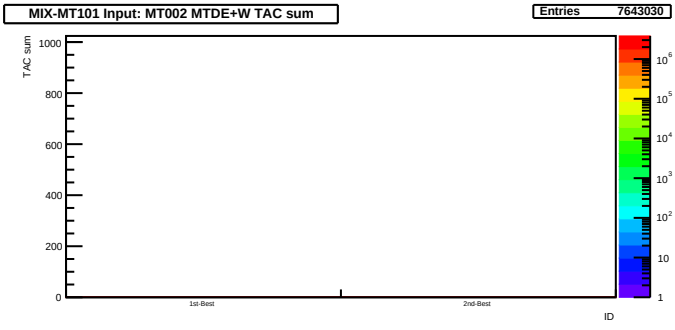

MXQ-MT005
Entries 1.222885e+08

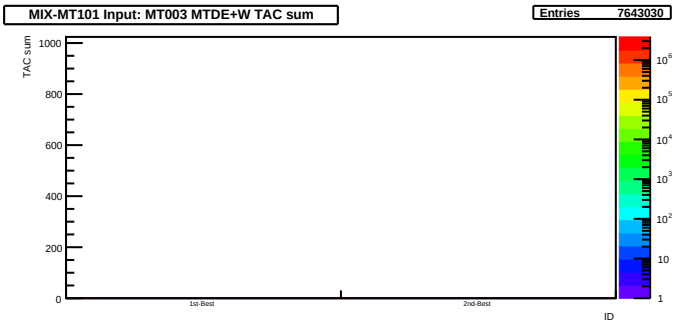

MXQ-MT006
Entries 0

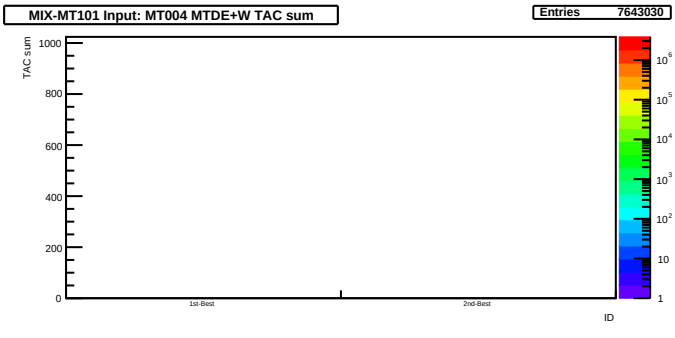

MXQ-MT007
Entries 0

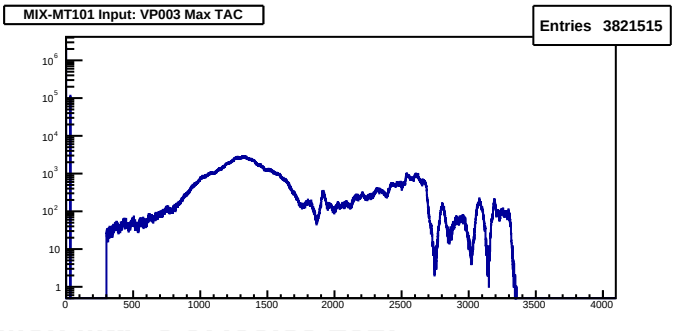

MXQ-MT008
Entries 0

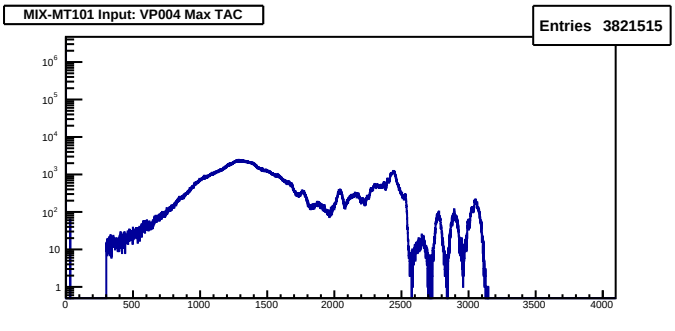

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7643030
TAC sum
1st-Best
2nd-Best
ID

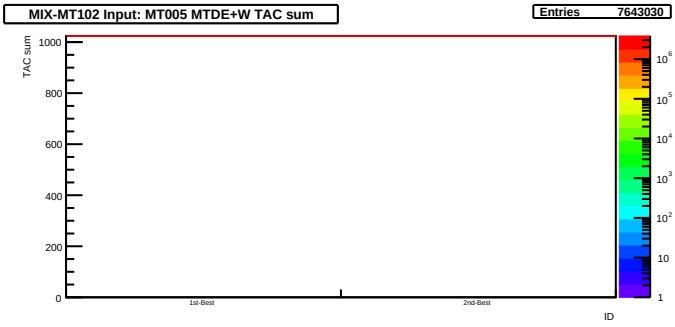

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7643030
TAC sum
1st-Best
2nd-Best
ID

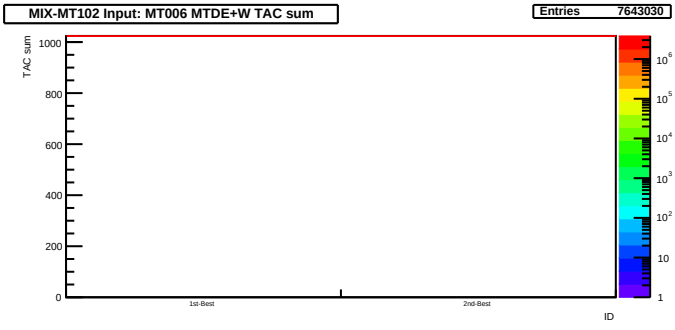

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7643030
TAC sum
1st-Best
2nd-Best
ID

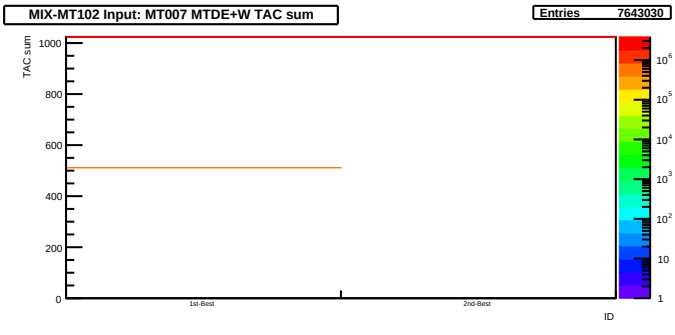

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7643030
TAC sum
1st-Best
2nd-Best
ID

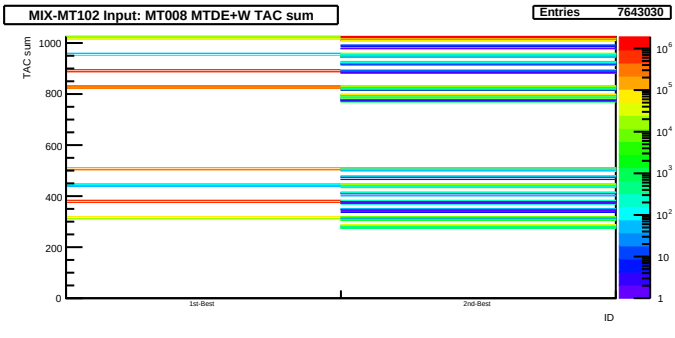

MIX-MT101 Input: VP003 Max TAC
Entries 3821515

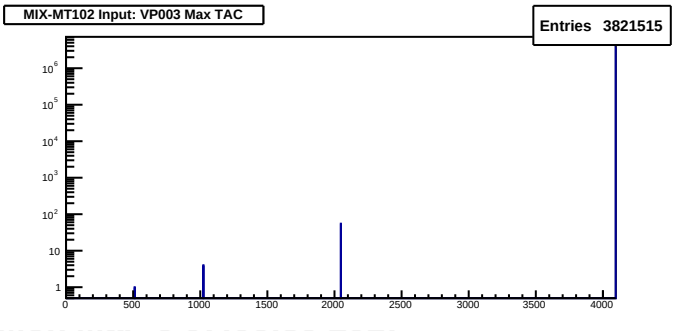

MIX-MT101 Input: VP004 Max TAC
Entries 3821515

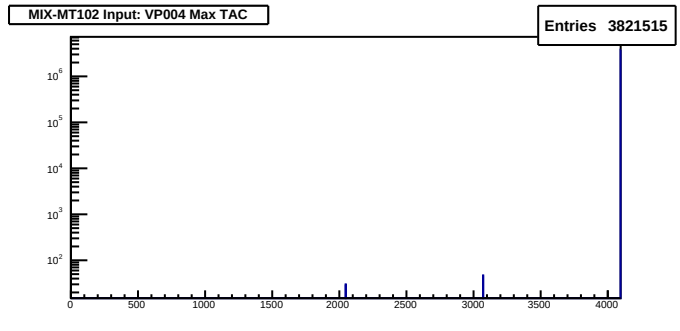

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7643030
TAC sum
1st-Best
2nd-Best
ID

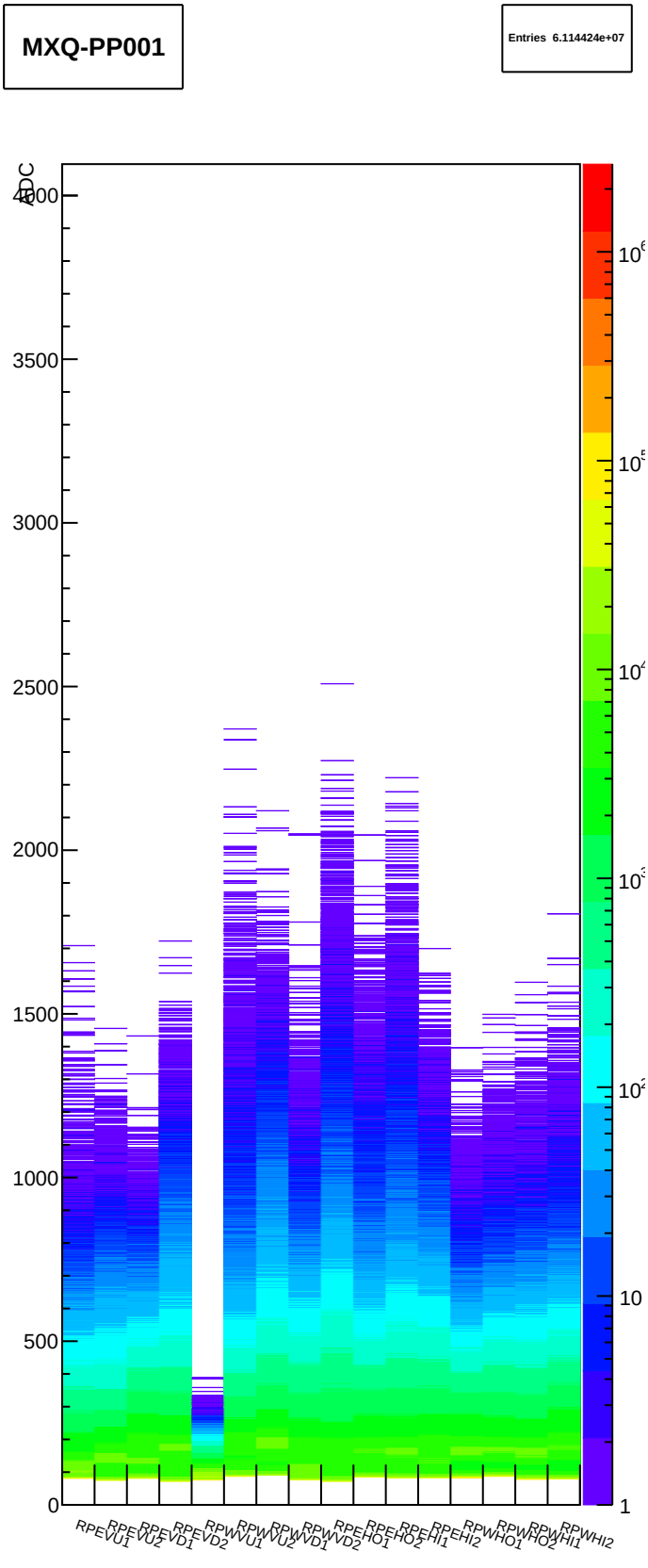

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7643030
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7643030
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7643030
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3821515


MIX-MT102 Input: VP004 Max TAC
Entries 3821515


MXQ-PP001
Entries 6.114424e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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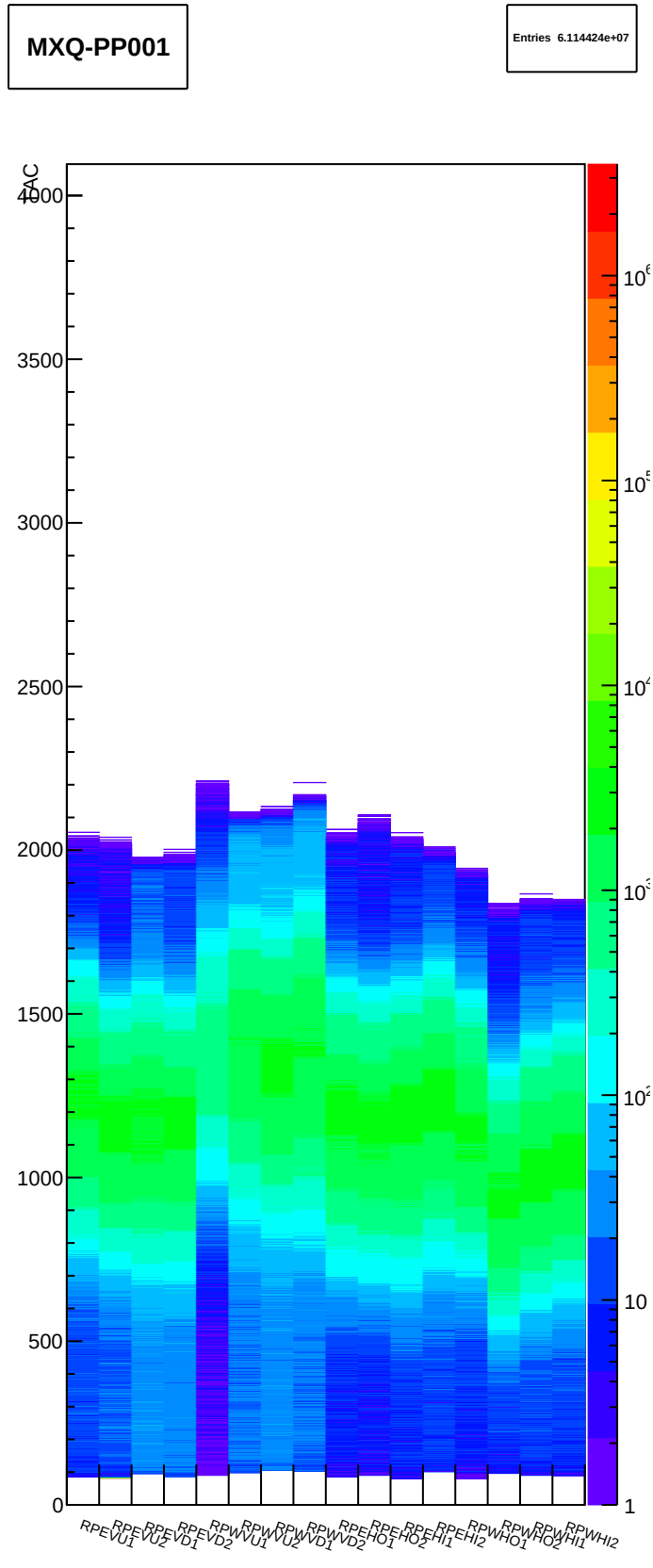
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 6.114424e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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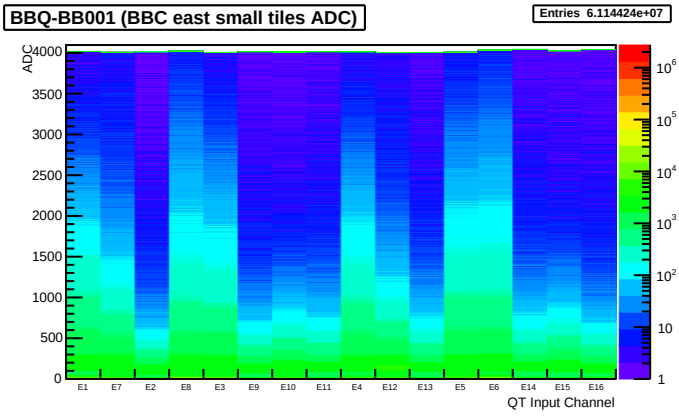
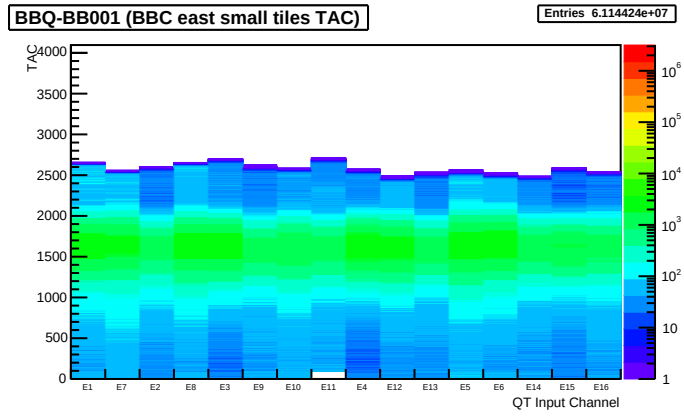
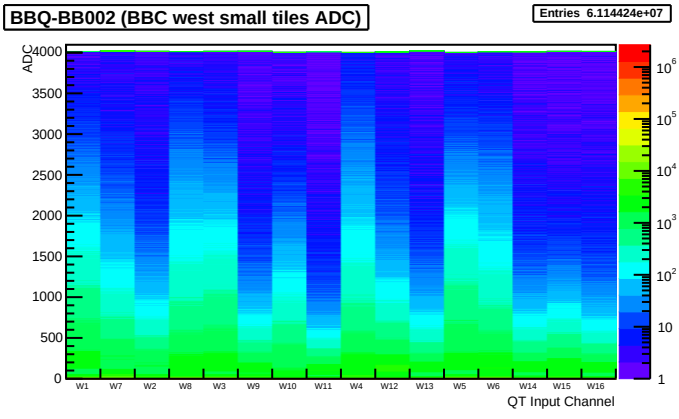
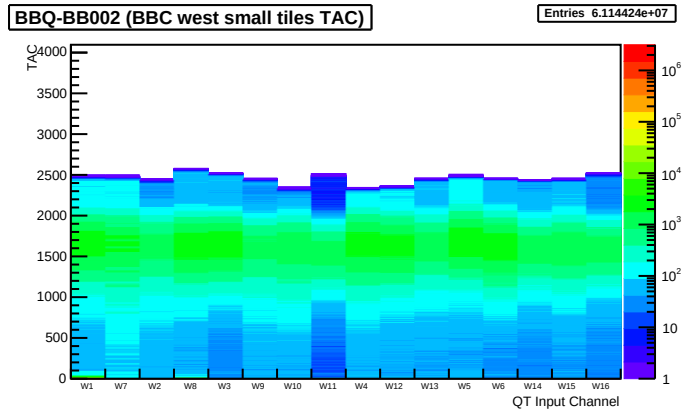
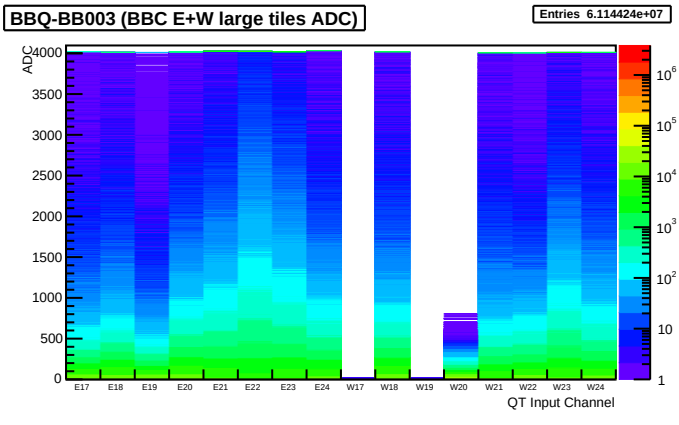
RPWHO2
RPWHI1
RPWHI2
1
10

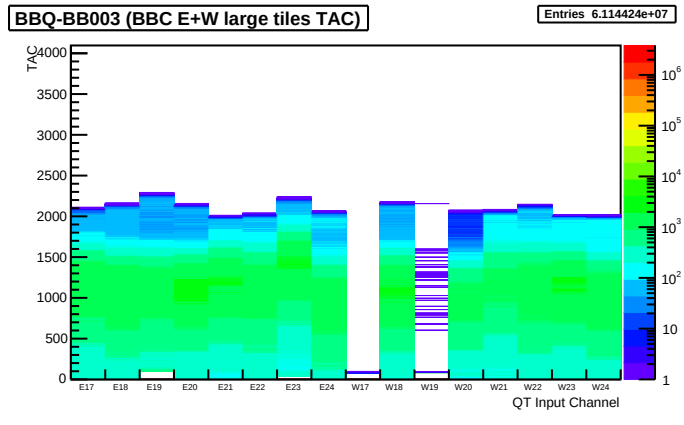

BBQ-BB001 (BBC east small tiles ADC)
Entries 6.114424e+07
ADC
QT Input Channel

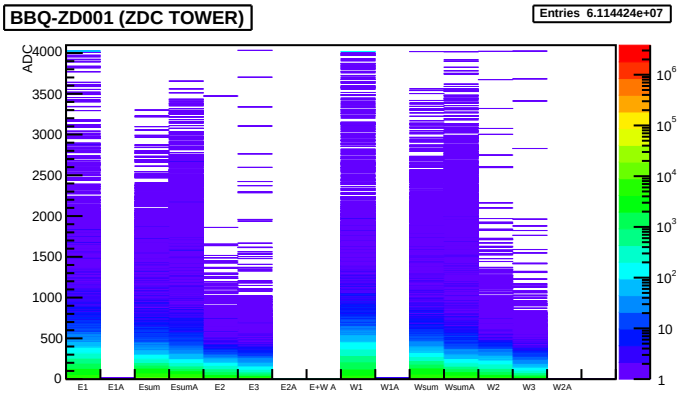

BBQ-BB001 (BBC east small tiles TAC)
Entries 6.114424e+07
TAC
QT Input Channel

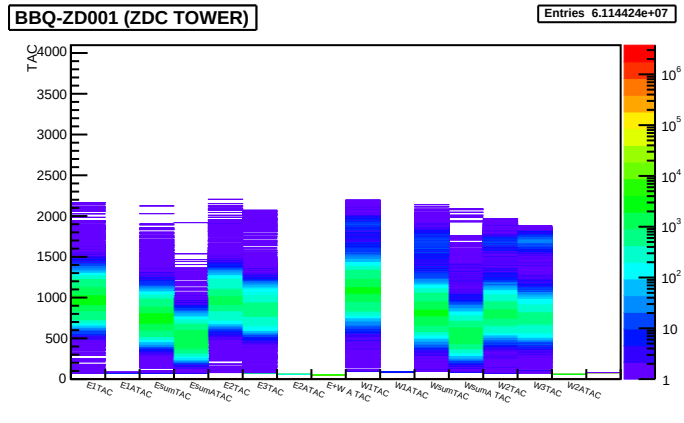

BBQ-BB002 (BBC west small tiles ADC)
Entries 6.114424e+07
ADC
QT Input Channel

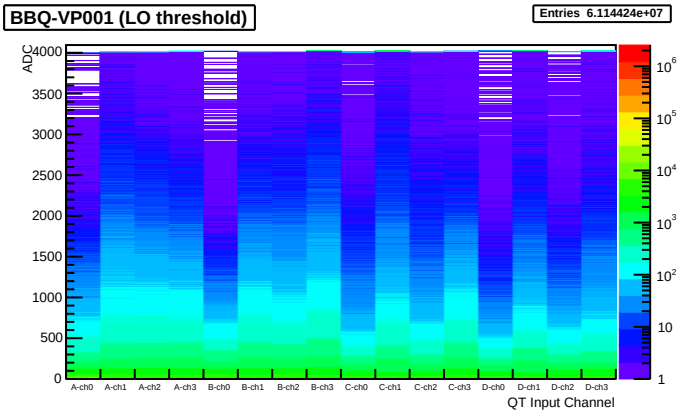

BBQ-BB002 (BBC west small tiles TAC)
Entries 6.114424e+07
TAC
QT Input Channel

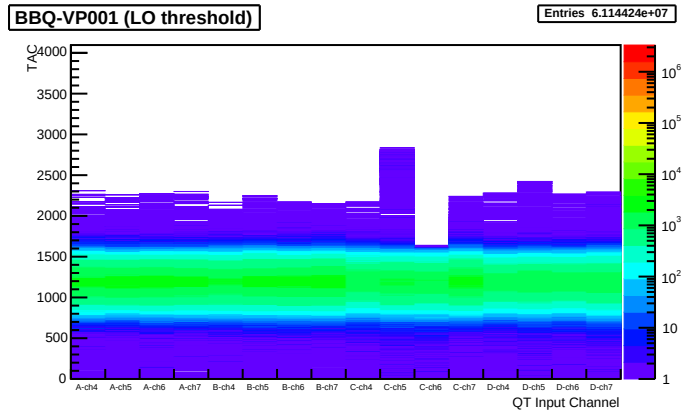

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.114424e+07
ADC
QT Input Channel

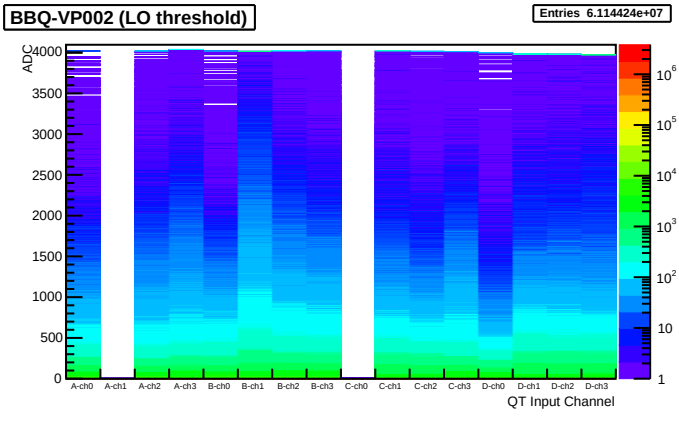

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.114424e+07
TAC
QT Input Channel

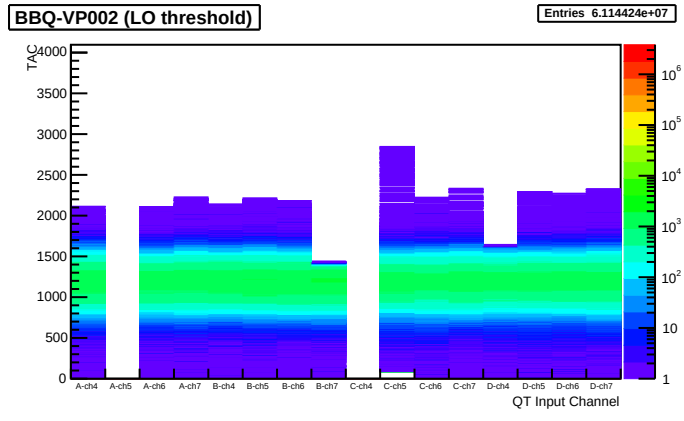

BBQ-ZD001 (ZDC TOWER)
Entries 6.114424e+07
ADC

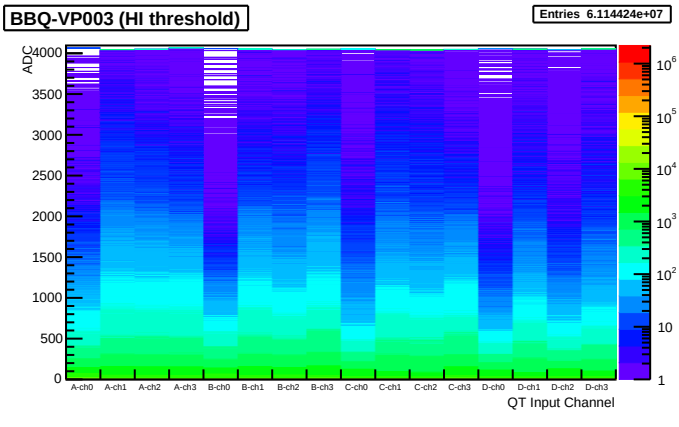

BBQ-ZD001 (ZDC TOWER)
Entries 6.114424e+07
TAC

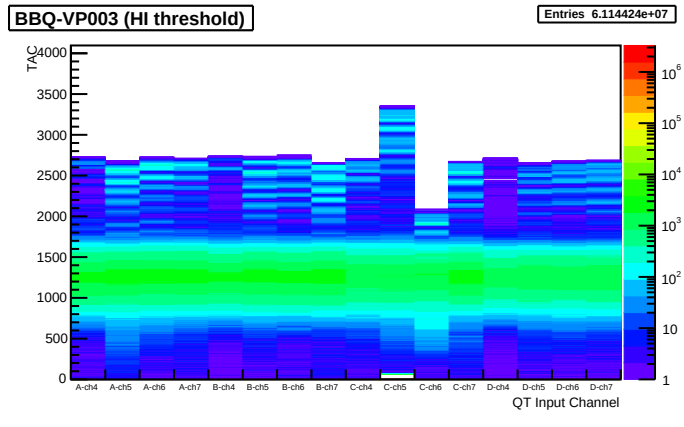

BBQ-VP001 (LO threshold)
Entries 6.114424e+07
ADC
QT Input Channel

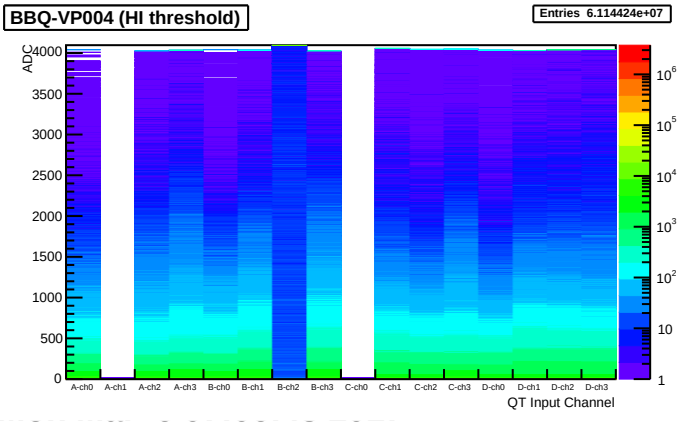

BBQ-VP001 (LO threshold)
Entries 6.114424e+07
TAC
QT Input Channel

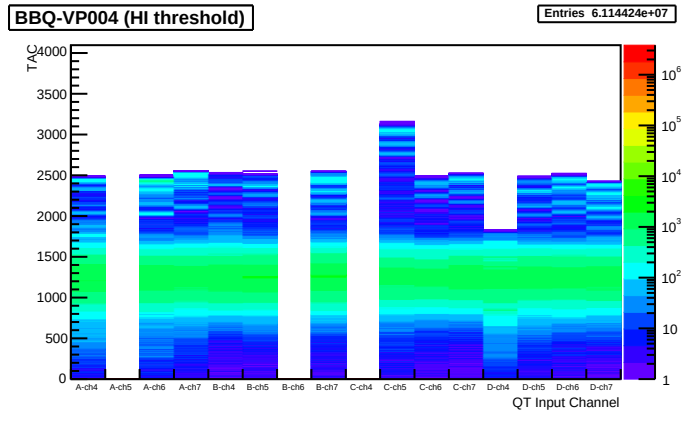

BBQ-VP002 (LO threshold)
Entries 6.114424e+07
ADC
QT Input Channel

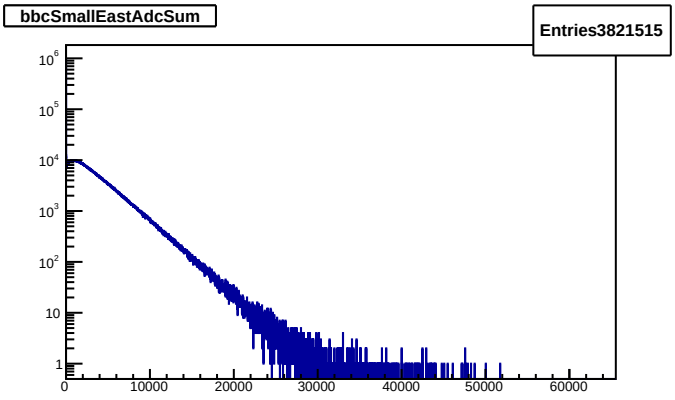

BBQ-VP002 (LO threshold)
Entries 6.114424e+07
TAC
QT Input Channel

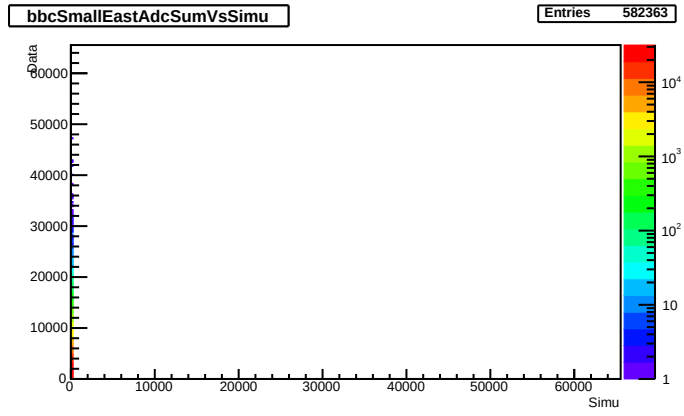

BBQ-VP003 (HI threshold)
Entries 6.114424e+07
ADC
QT Input Channel

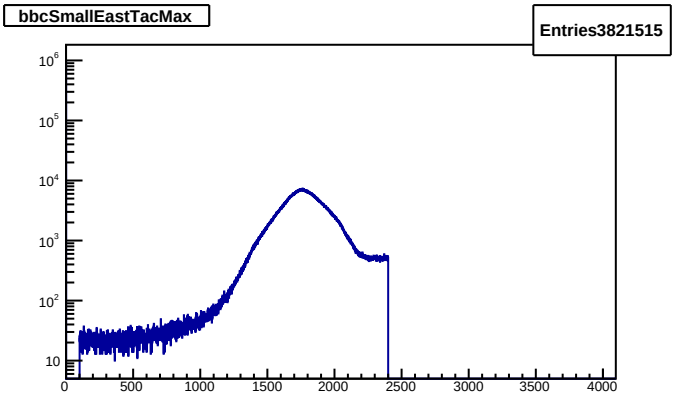

BBQ-VP003 (HI threshold)
Entries 6.114424e+07
TAC
QT Input Channel

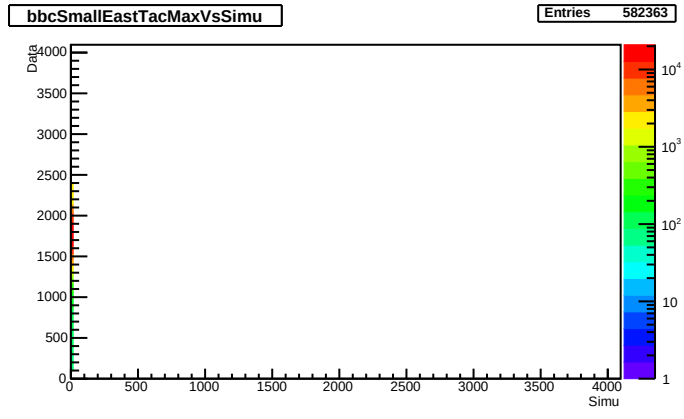

BBQ-VP004 (HI threshold)
Entries 6.114424e+07
ADC
QT Input Channel

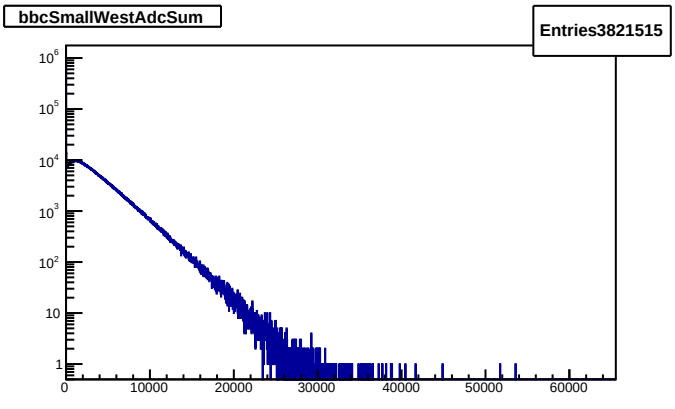

BBQ-VP004 (HI threshold)
Entries 6.114424e+07
TAC
QT Input Channel

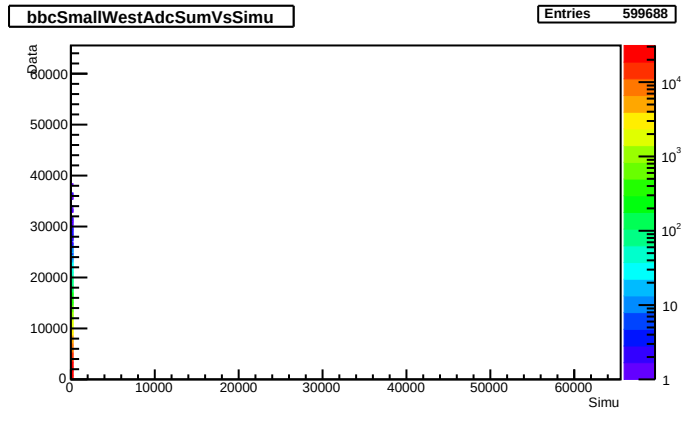

bbcSmallEastAdcSum
Entries3821515

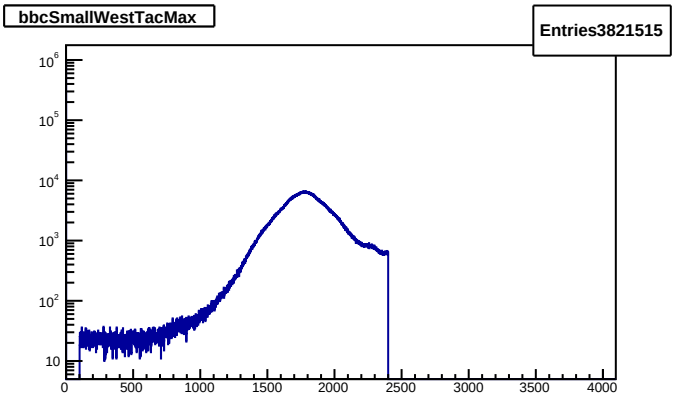

bbcSmallEastAdcSumVsSimu
Entries 582363
Data
Simu

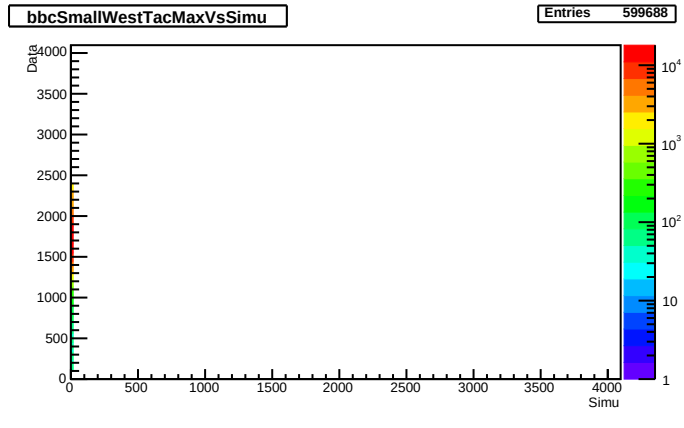

bbcSmallEastTacMax
Entries3821515

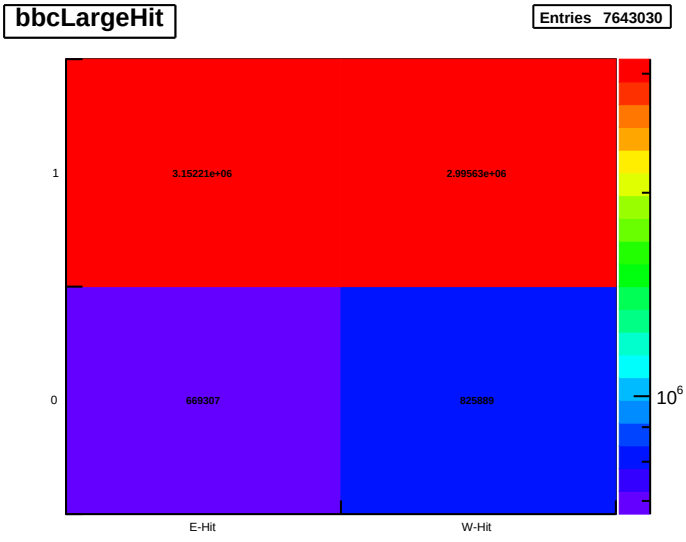

bbcSmallEastTacMaxVsSimu
Entries 582363
Data
Simu

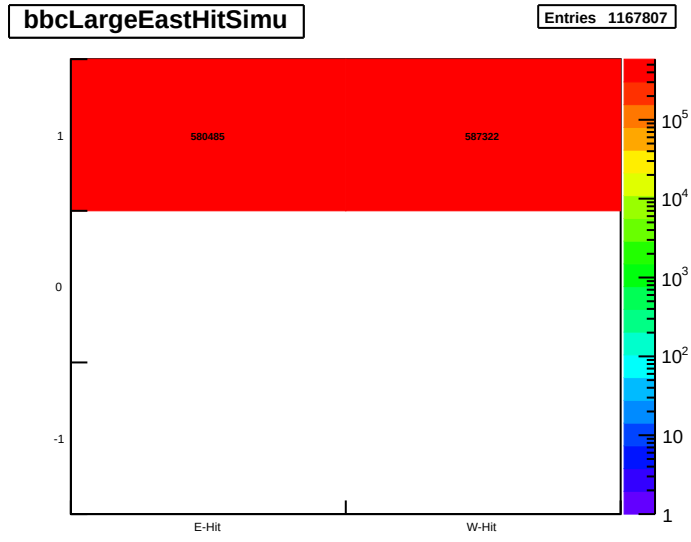

bbcSmallWestAdcSum
Entries3821515

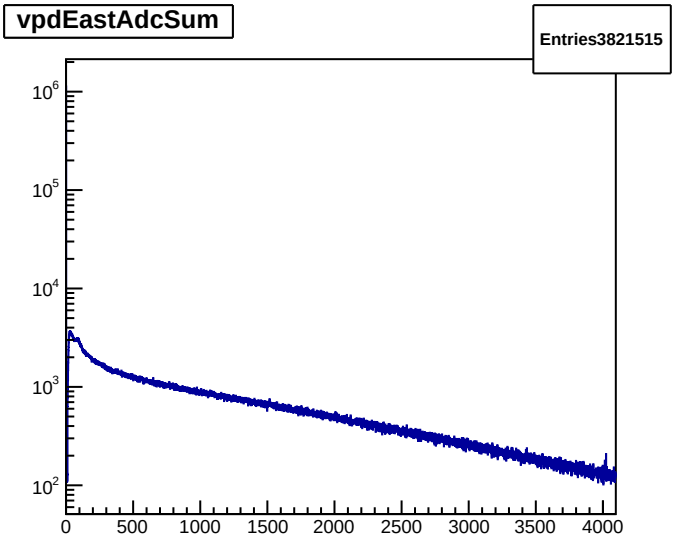

bbcSmallWestAdcSumVsSimu
Entries 599688
Data
Simu

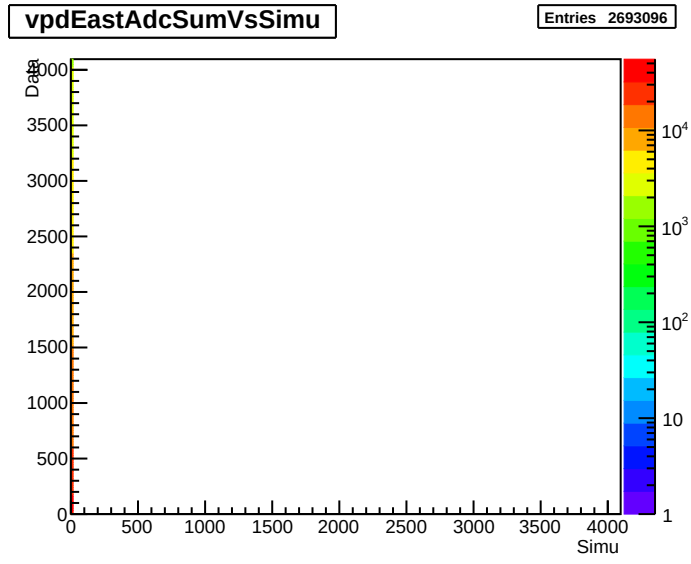

bbcSmallWestTacMax
Entries3821515

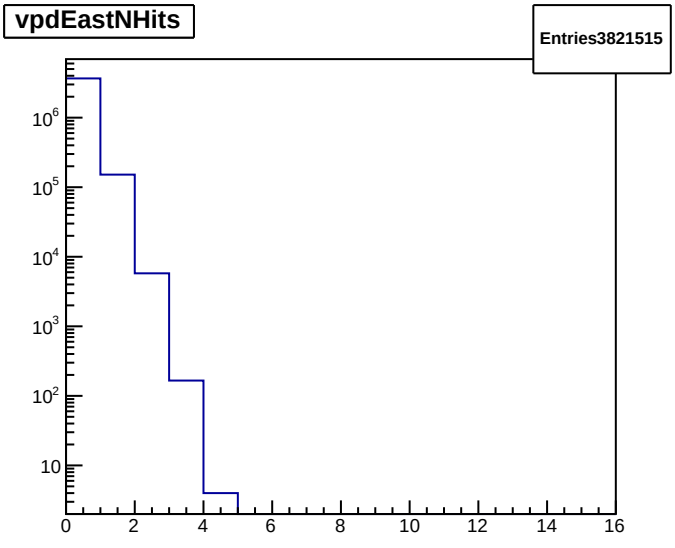

bbcSmallWestTacMaxVsSimu
Entries 599688
Data
Simu

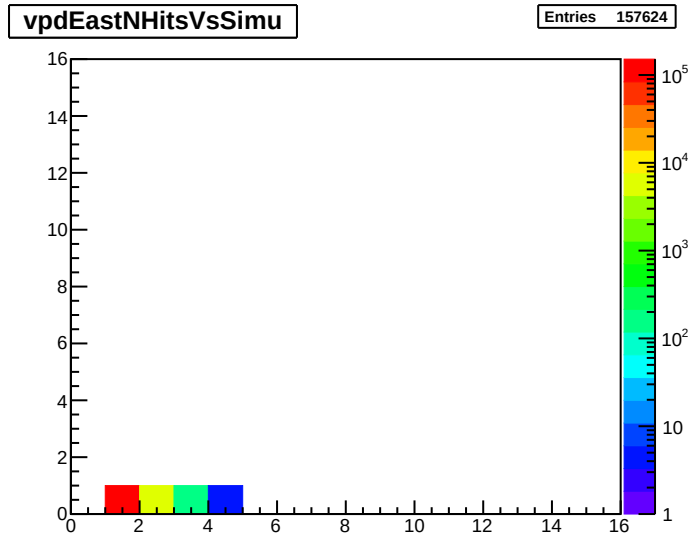

bbcLargeHit
Entries 7643030
1
0
3.15221e+06
2.99563e+06
669307
825889
E-Hit
W-Hit
10^6

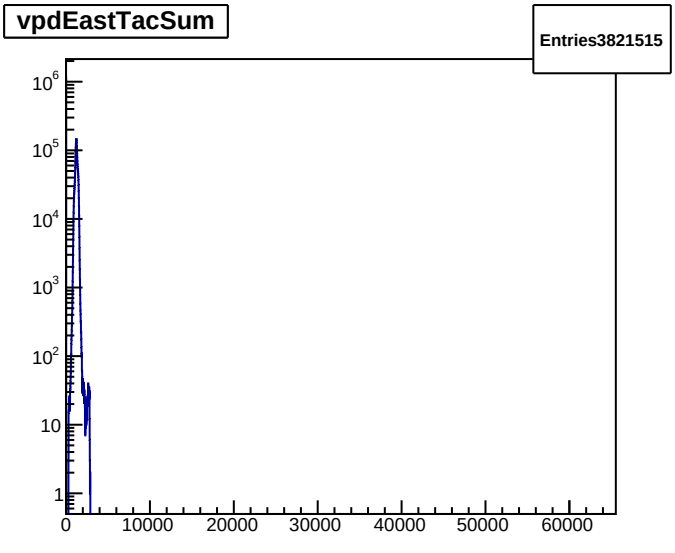

bbcLargeEastHitSimu
Entries 1167807
1
0
-1
580485
587322
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

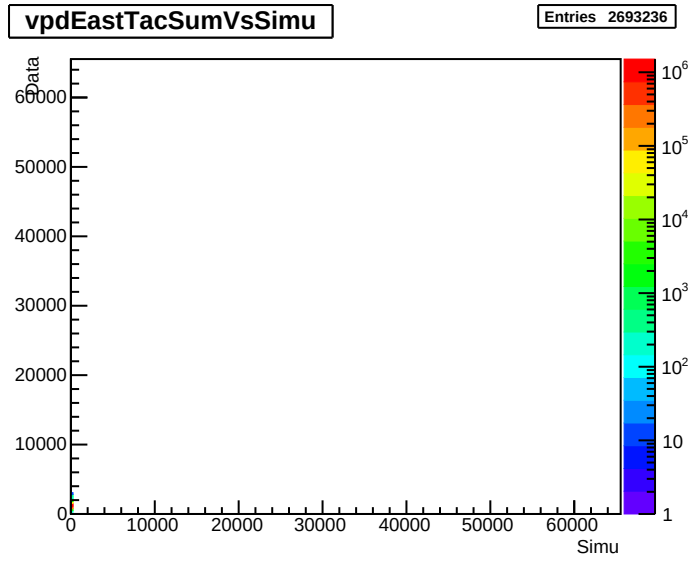

vpdEastAdcSum
Entries3821515

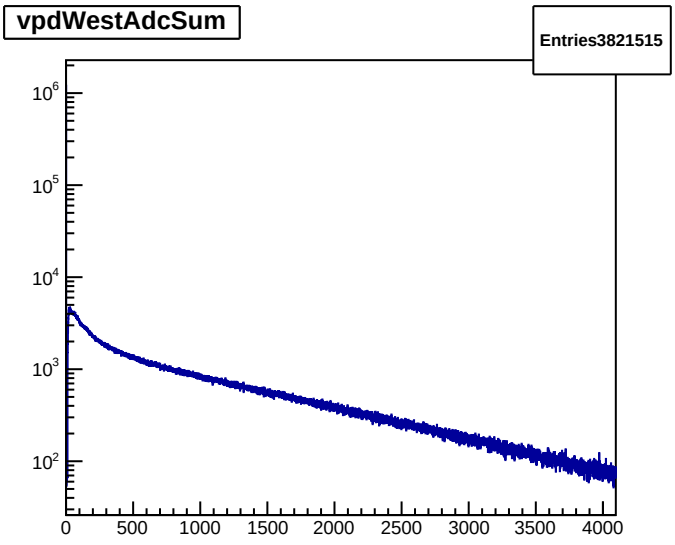

vpdEastAdcSumVsSimu
Entries 2693096
Data
Simu

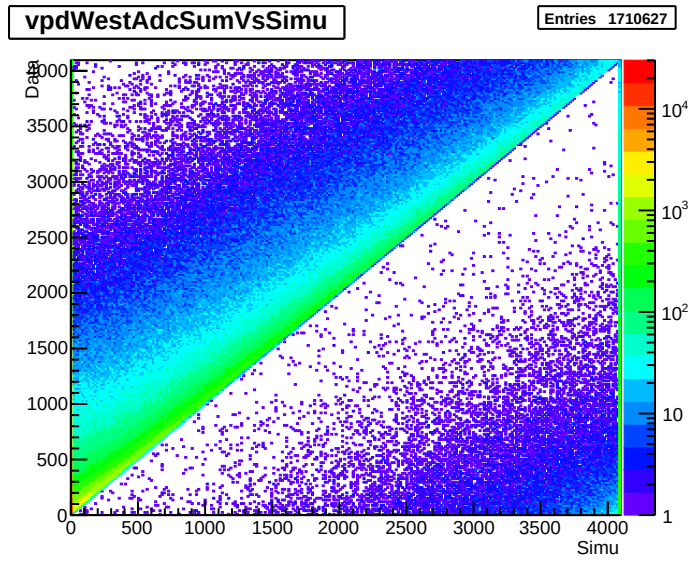

vpdEastNHits
Entries3821515

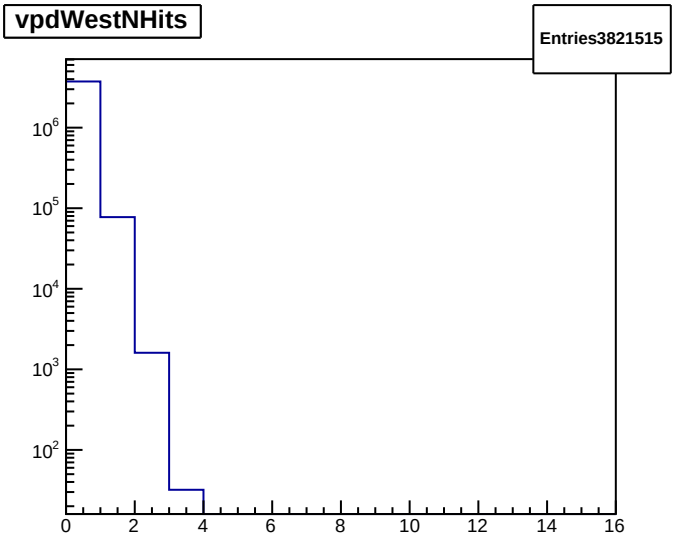

vpdEastNHitsVsSimu
Entries 157624

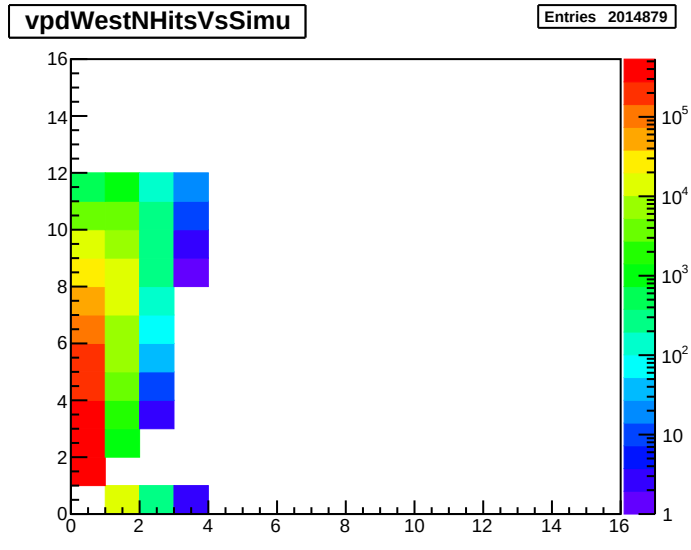

vpdEastTacSum
Entries3821515

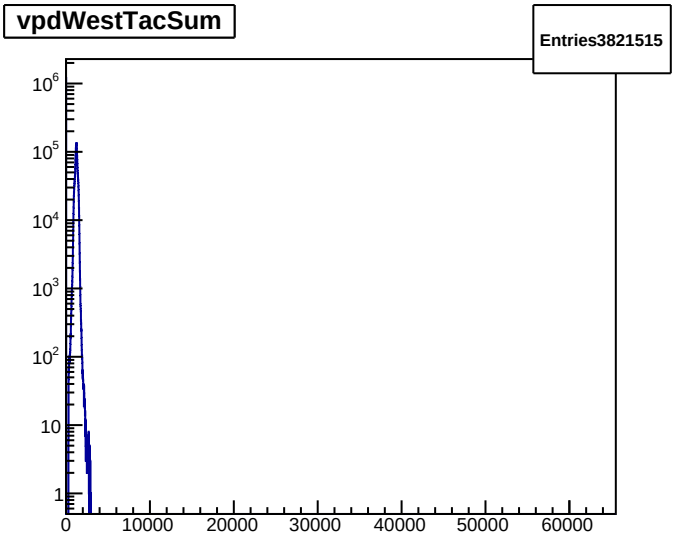

vpdEastTacSumVsSimu
Entries 2693236
Data
Simu

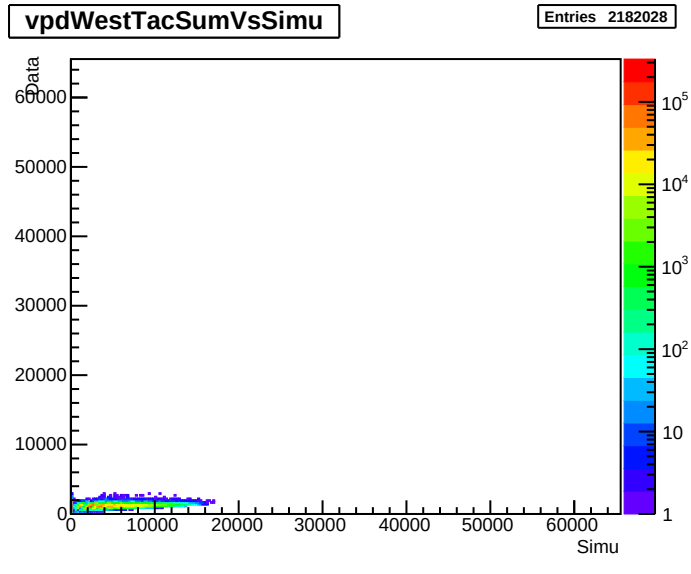

vpdWestAdcSum
Entries3821515

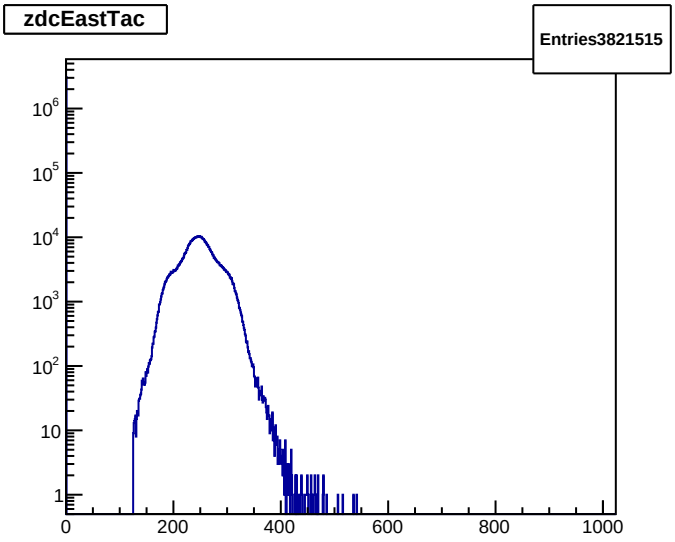

vpdWestAdcSumVsSimu
Entries 1710627
Data
Simu

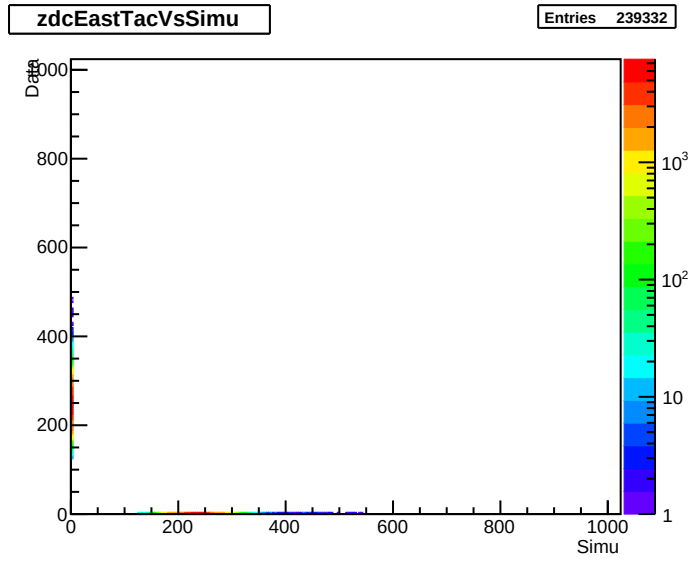

vpdWestNHits
Entries3821515

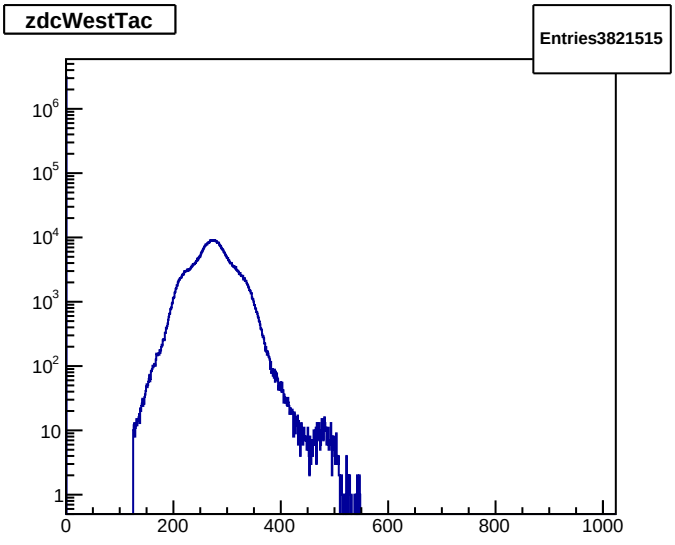

vpdWestNHitsVsSimu
Entries 2014879

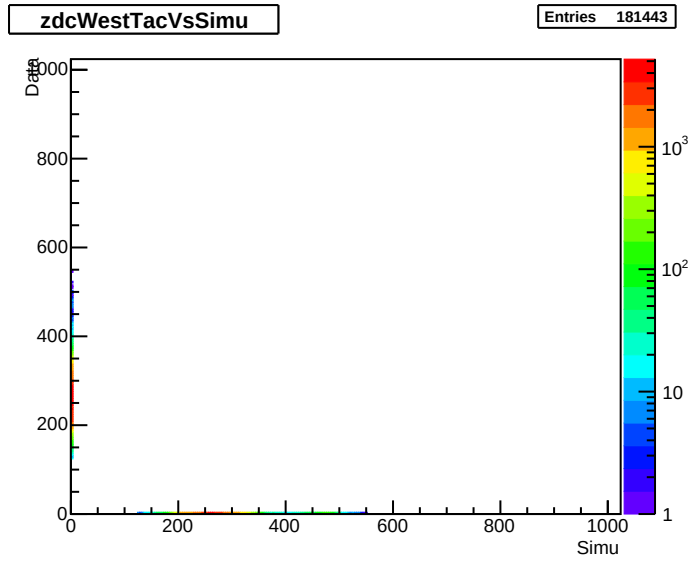

vpdWestTacSum
Entries3821515

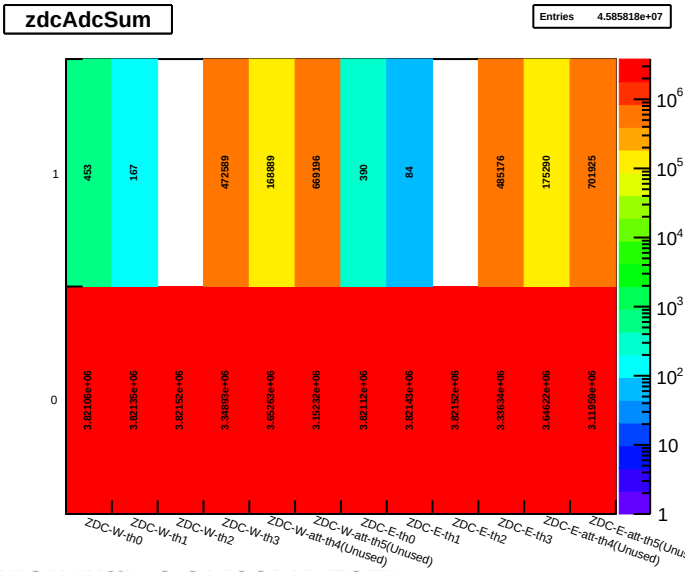

vpdWestTacSumVsSimu
Entries 2182028
Data
Simu

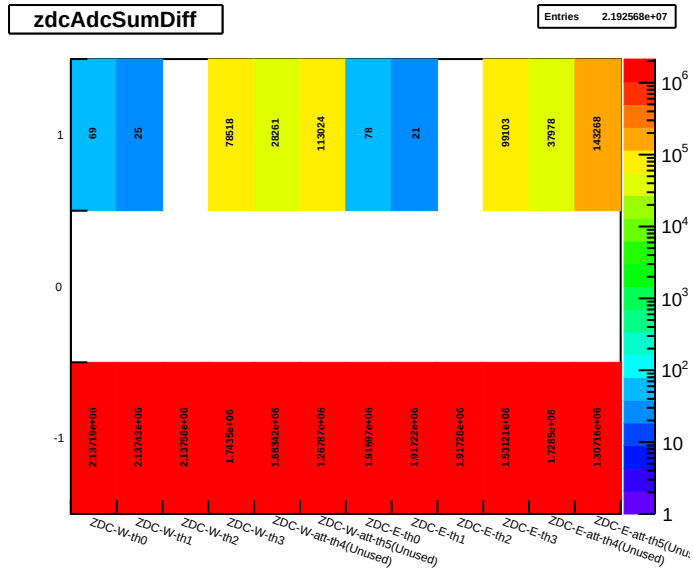

zdcEastTac
Entries3821515

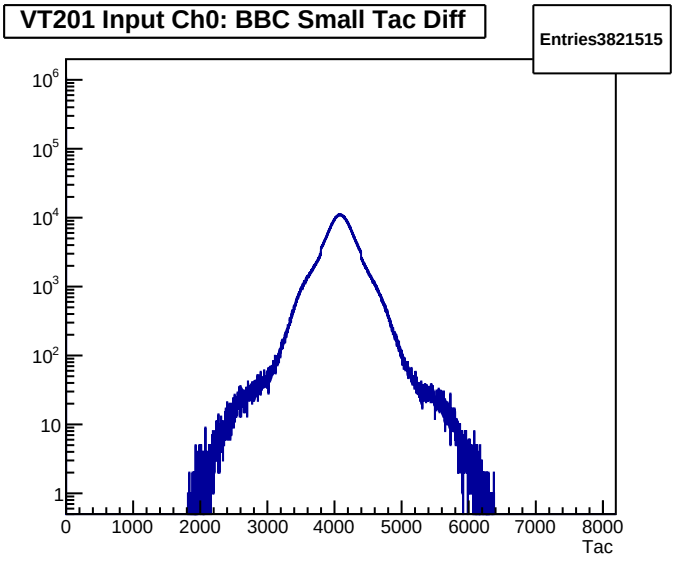

zdcEastTacVsSimu
Entries 239332
Data
Simu

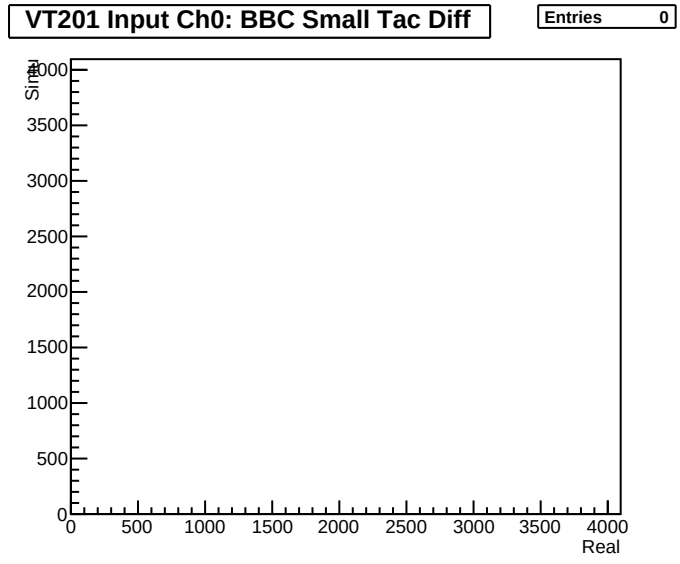

zdcWestTac
Entries3821515

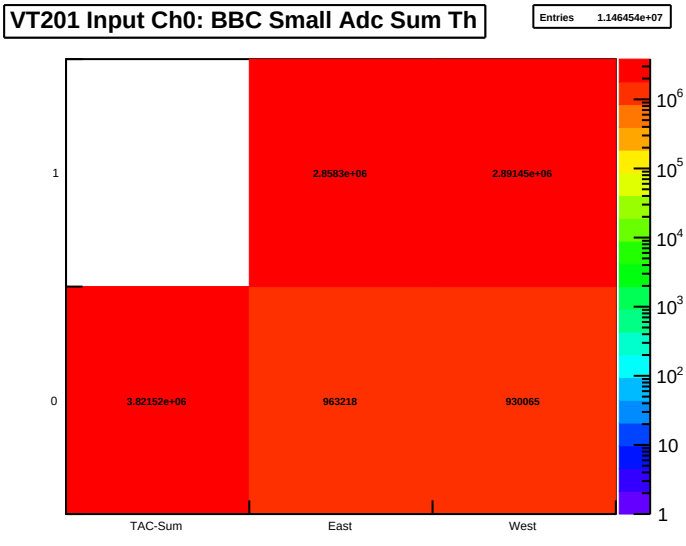

zdcWestTacVsSimu
Entries 181443
Data
Simu

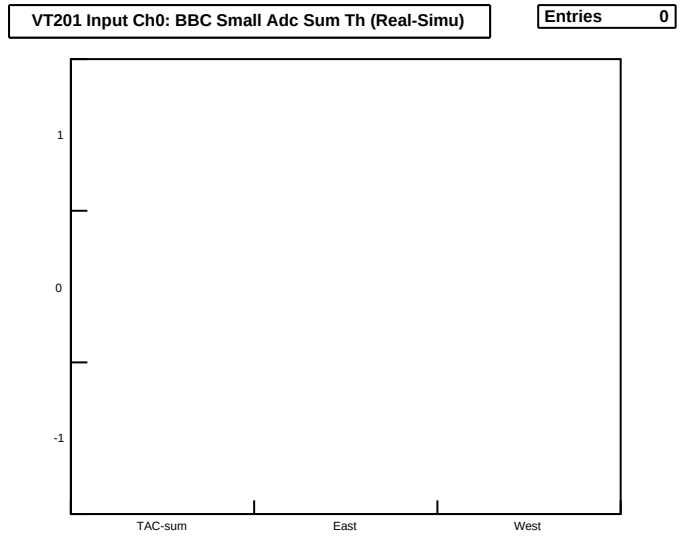

zdcAdcSum
Entries 4.585818e+07
453
167
472589
168889
669196
390
84
485176
175290
701925
3.82106e+06
3.82135e+05
3.82152e+06
3.34893e+06
3.65263e+06
3.15232e+06
3.82112e+06
3.82142e+06
3.82152e+05
3.33634e+06
3.64622e+06
3.11959e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

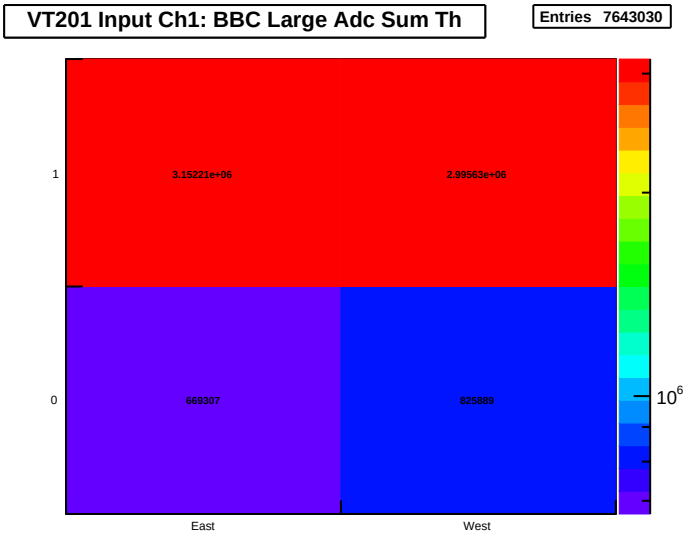

zdcAdcSumDiff
Entries 2.192568e+07
69
25
78518
28261
113024
78
21
99103
37978
143268
2.13719e+06
2.13743e+06
2.13758e+06
1.7435e+06
1.68342e+06
1.26787e+06
1.91697e+06
1.91722e+06
1.91728e+06
1.53121e+06
1.7285e+06
1.30716e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

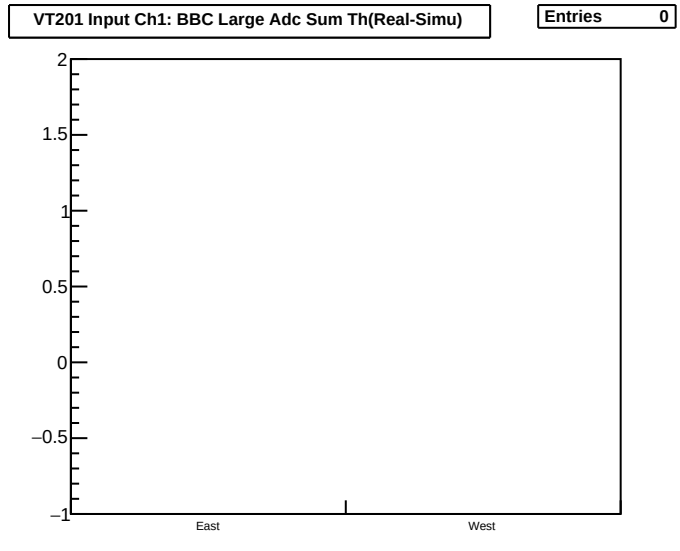

VT201 Input Ch0: BBC Small Tac Diff
Entries3821515
Tac


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

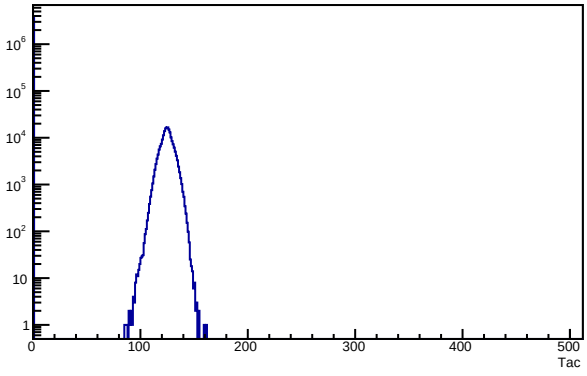

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.146454e+07
2.8583e+06
2.89145e+06
3.82152e+06
963218
930065
TAC-Sum
East
West


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

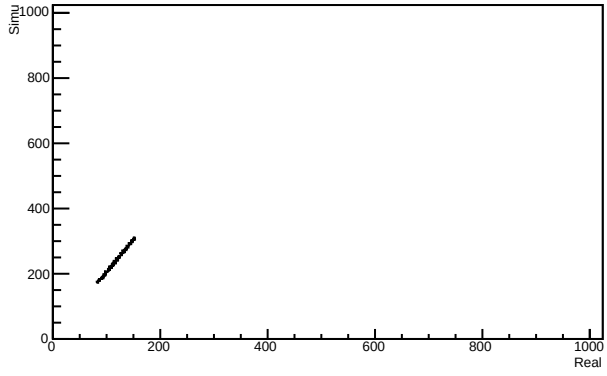

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7643030
3.15221e+06
2.99563e+06
669307
825889
East
West


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

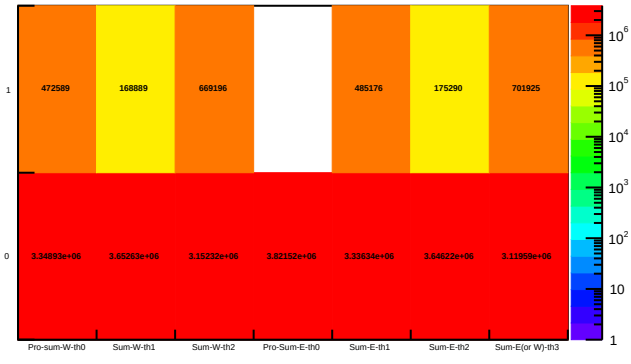
VT201 Input Ch2: ZDC Tac Diff



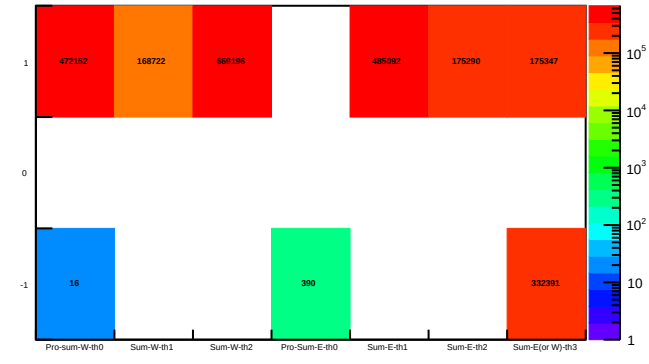
VT201 Input Ch2: ZDC Tac Diff



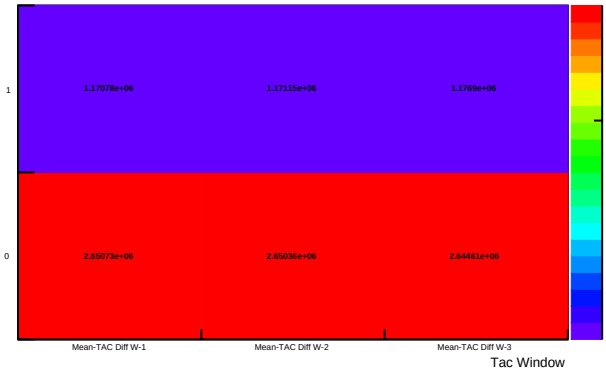
VT201 Input Ch2: ZDC Adc Sum Th



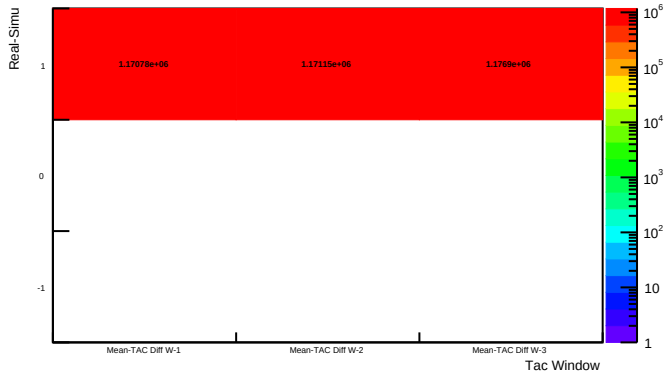
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



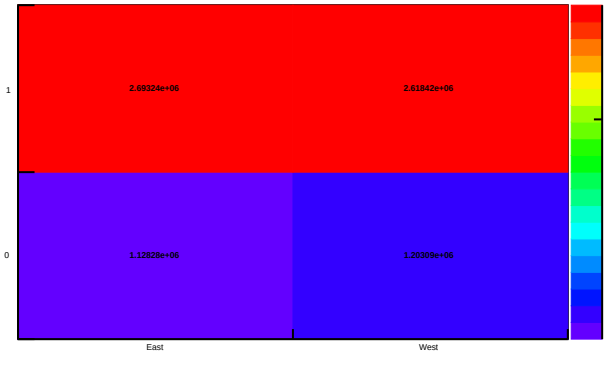
VT201 Input Ch4: VPD Tac Diff



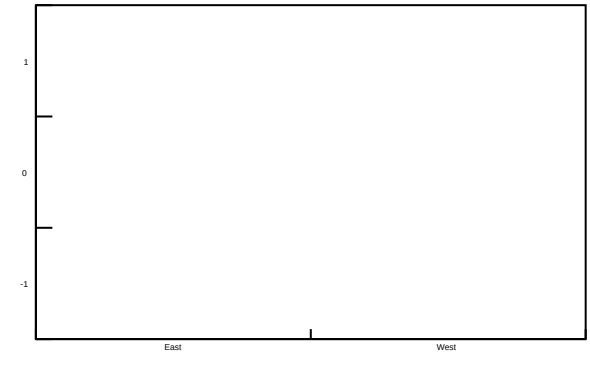
VT201 Input Ch4: VPD Tac Diff

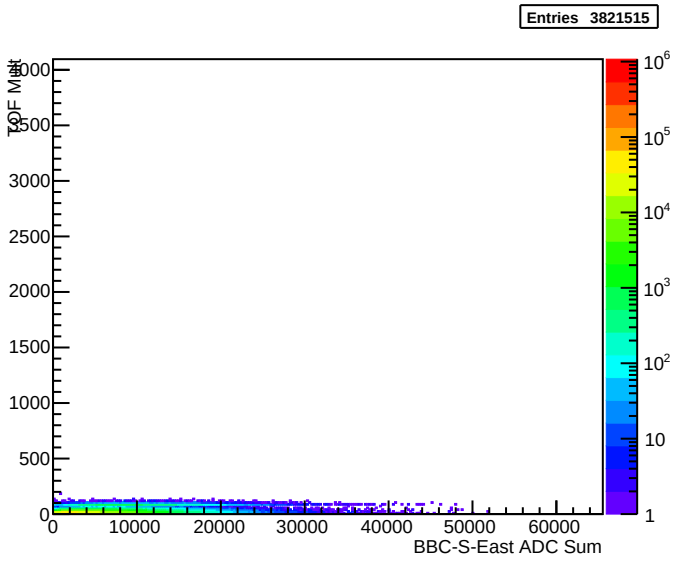


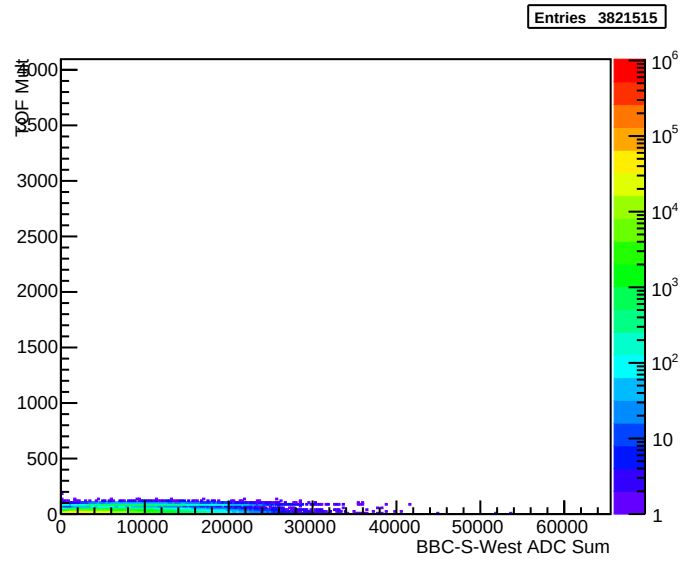
VT201 Input Ch4: VPD Adc Sum Th

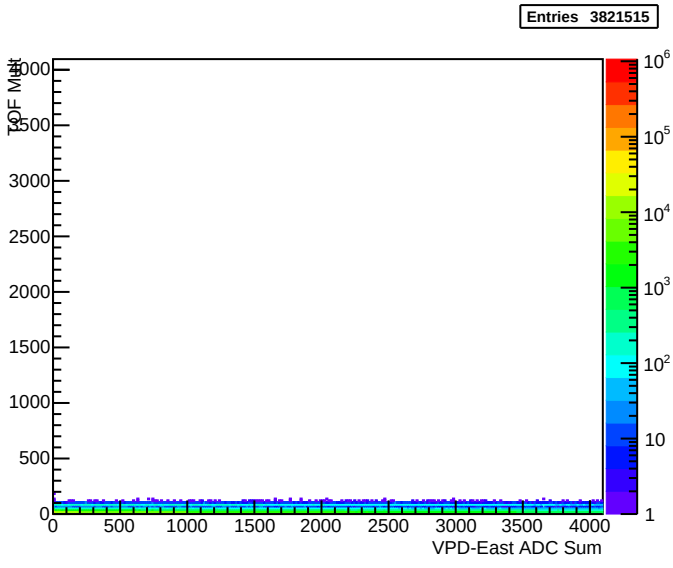


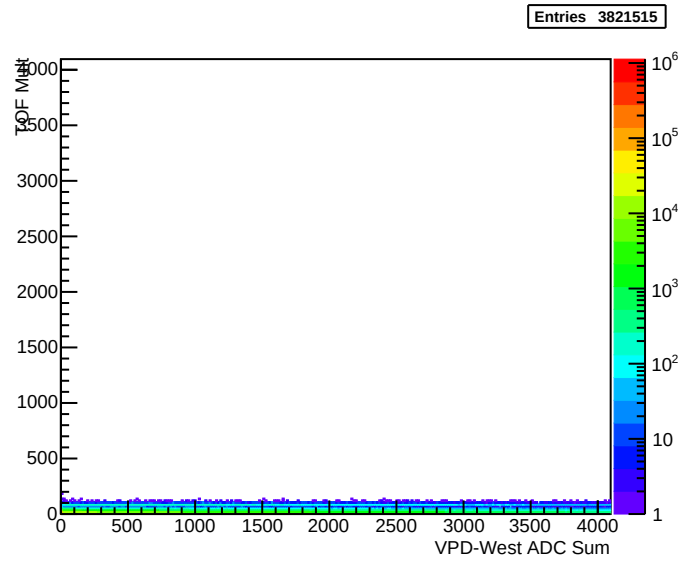
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

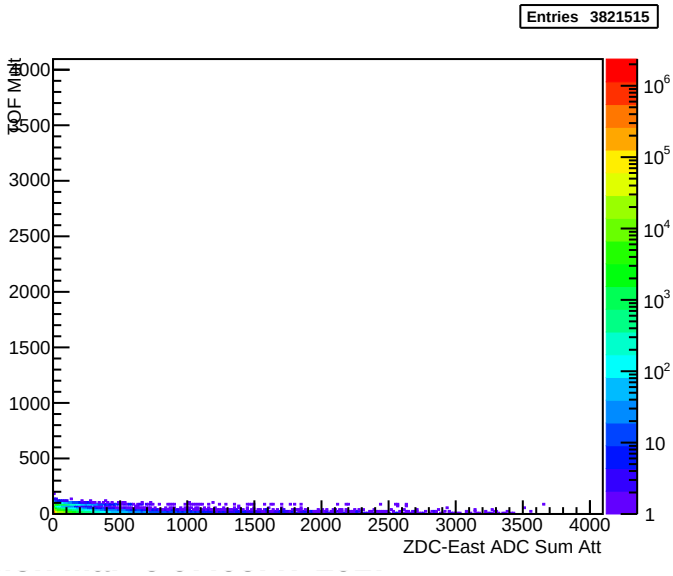


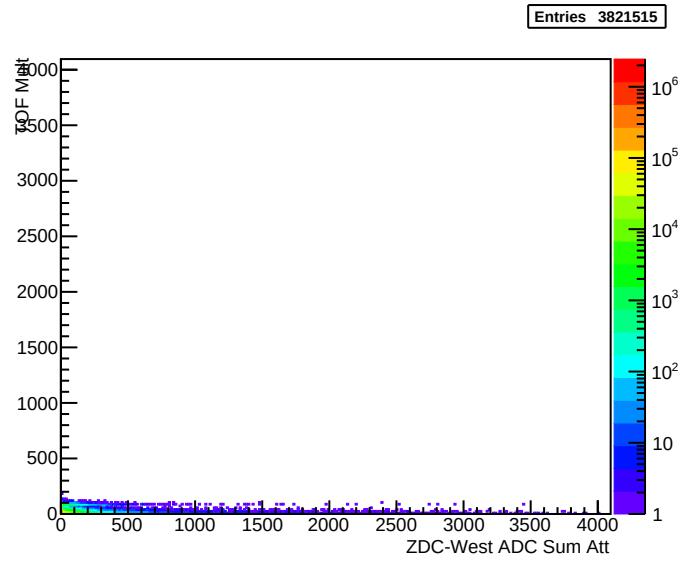

Entries 3821515
TOF Mult
BBC-S-East ADC Sum

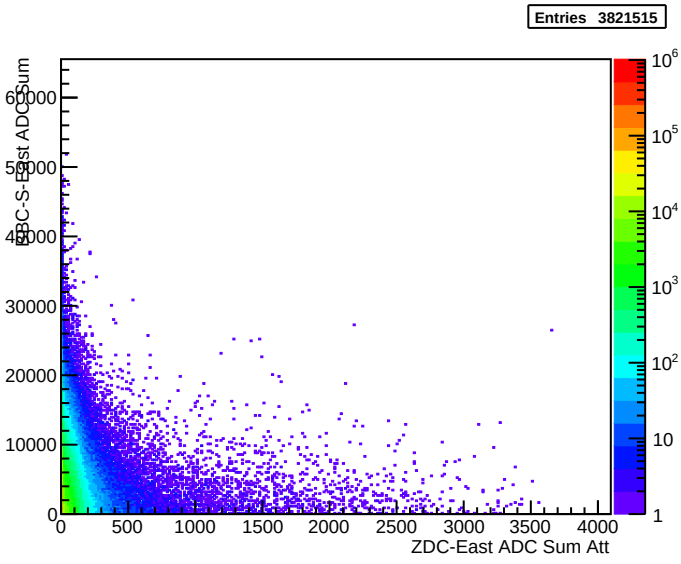

Entries 3821515
TOF Mult
BBC-S-West ADC Sum

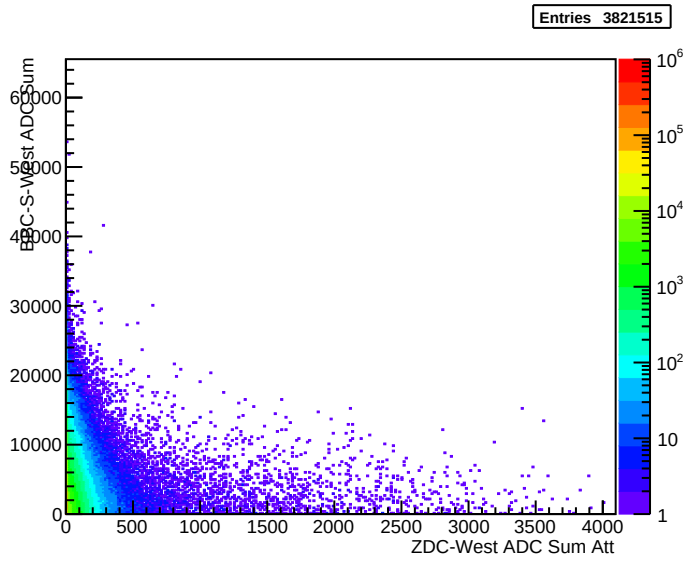

Entries 3821515
TOF Mult
VPD-East ADC Sum

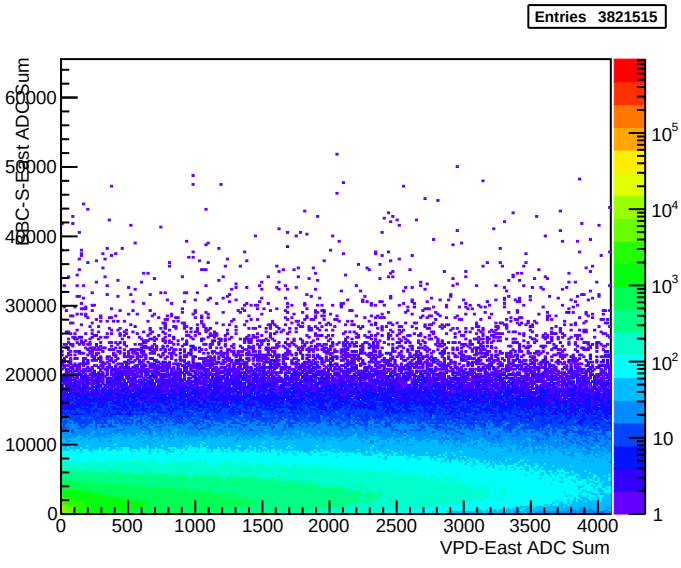

Entries 3821515
TOF Mult
VPD-West ADC Sum

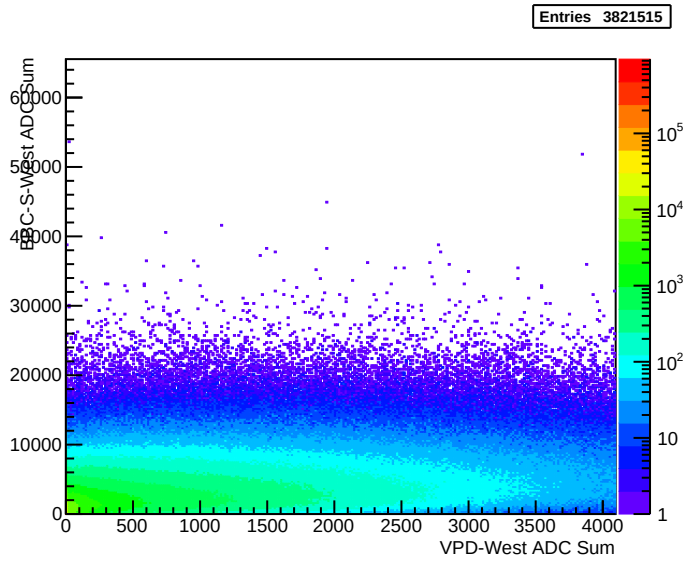

Entries 3821515
TOF Mult
ZDC-East ADC Sum Att

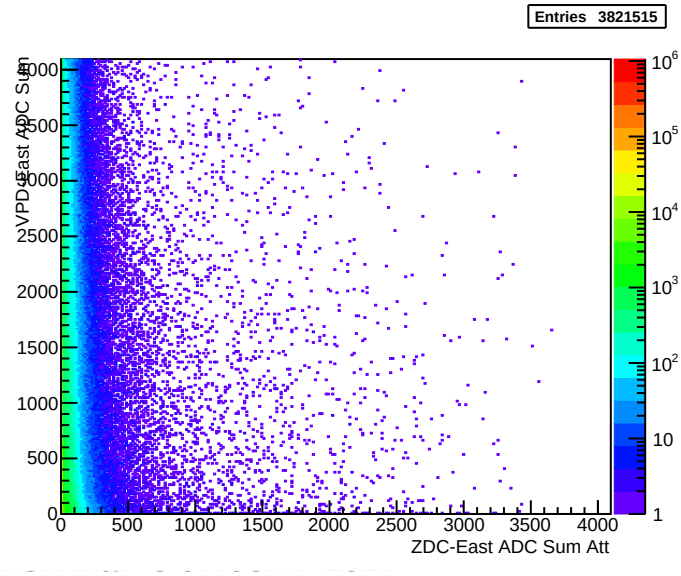

Entries 3821515
TOF Mult
ZDC-West ADC Sum Att

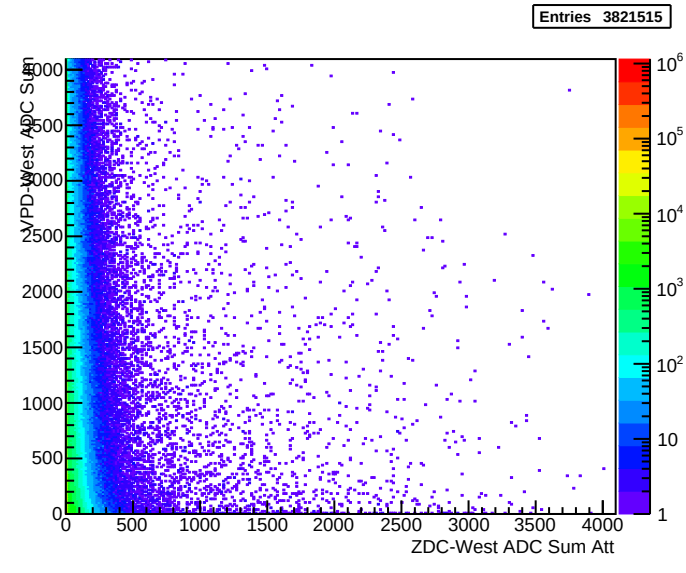

Entries 3821515
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

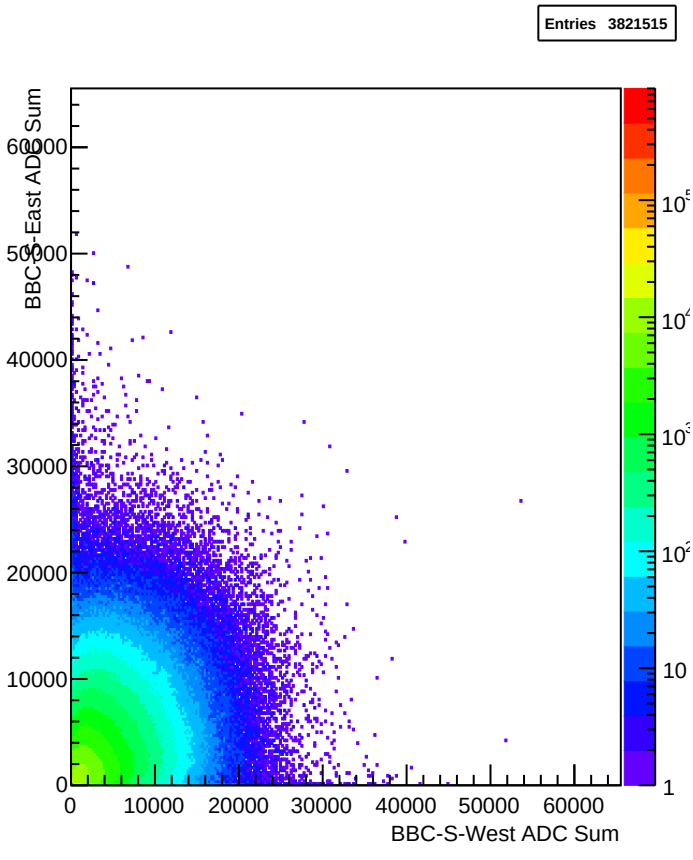

Entries 3821515
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

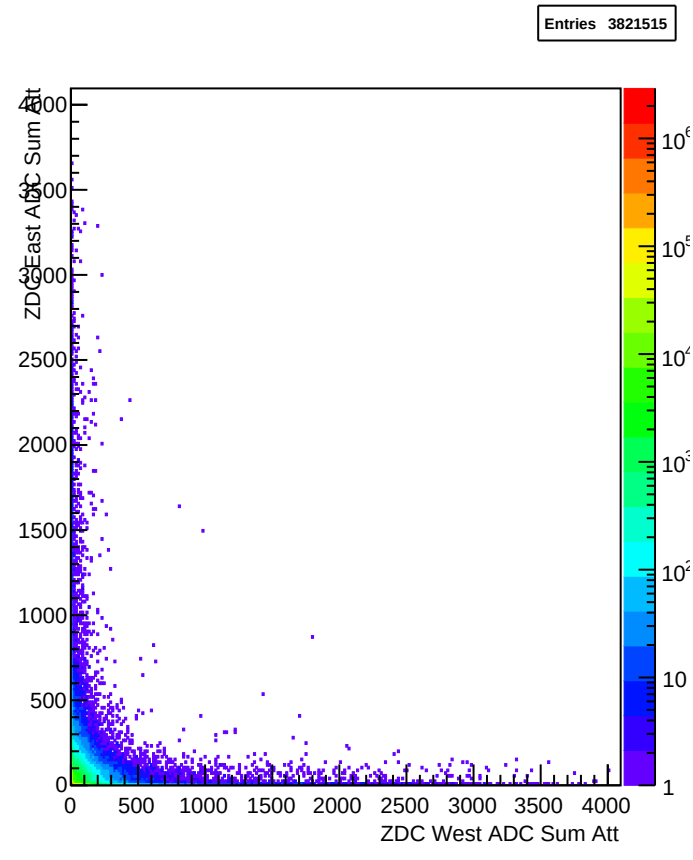

Entries 3821515
BBC-S-East ADC Sum
VPD-East ADC Sum

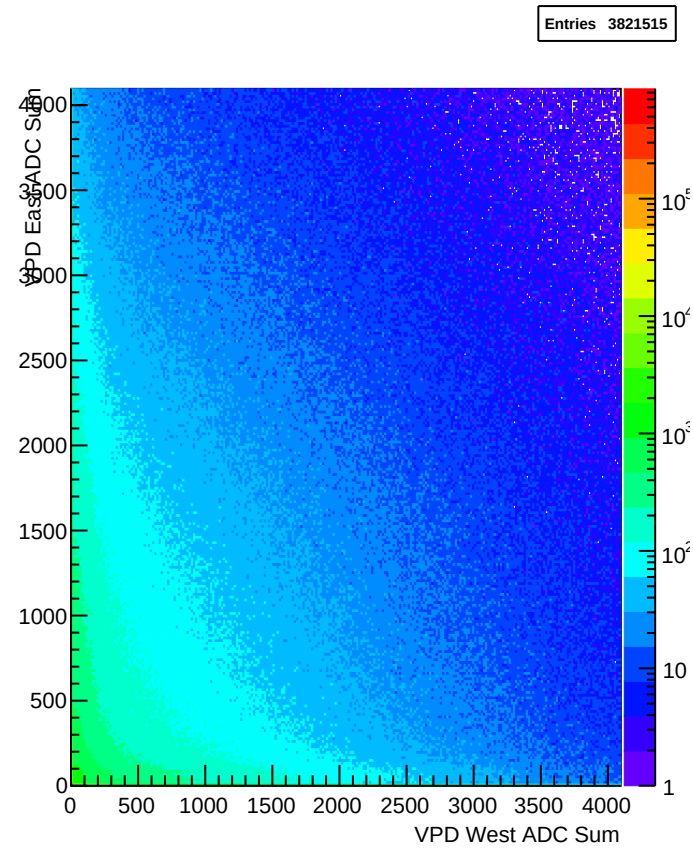

Entries 3821515
BBC-S-West ADC Sum
VPD-West ADC Sum

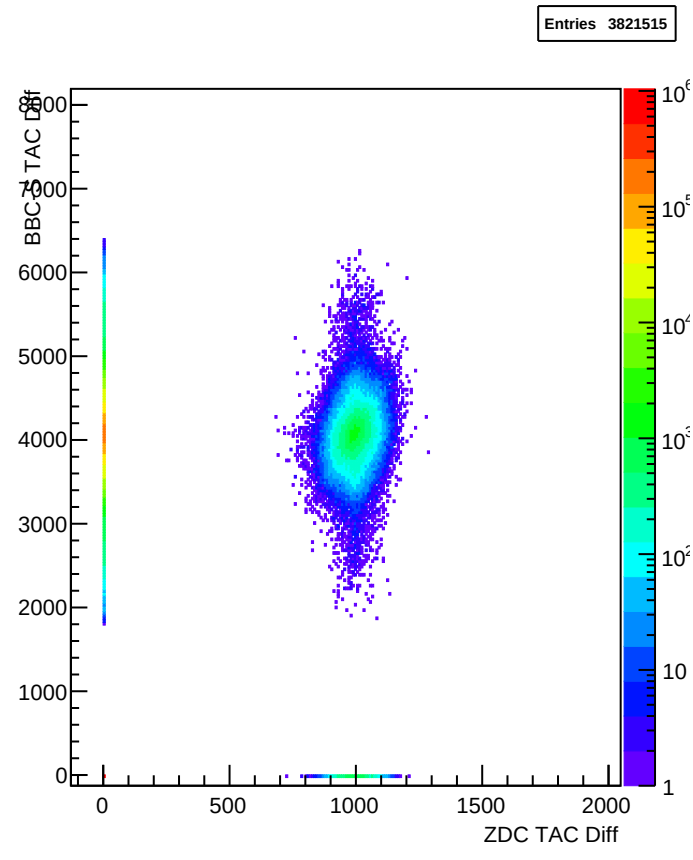

Entries 3821515
VPD-East ADC Sum
ZDC-East ADC Sum Att

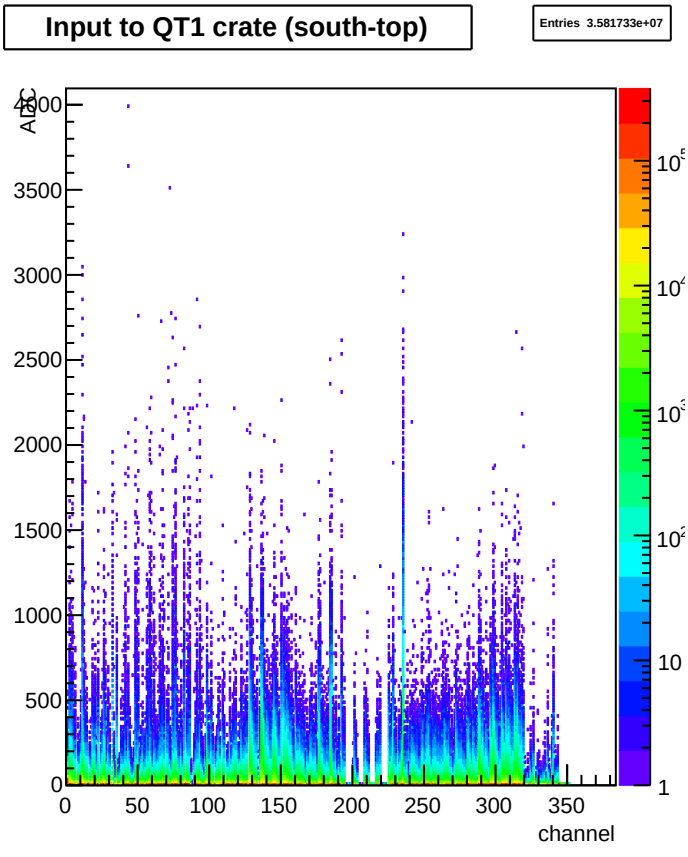

Entries 3821515
VPD-West ADC Sum
ZDC-West ADC Sum Att

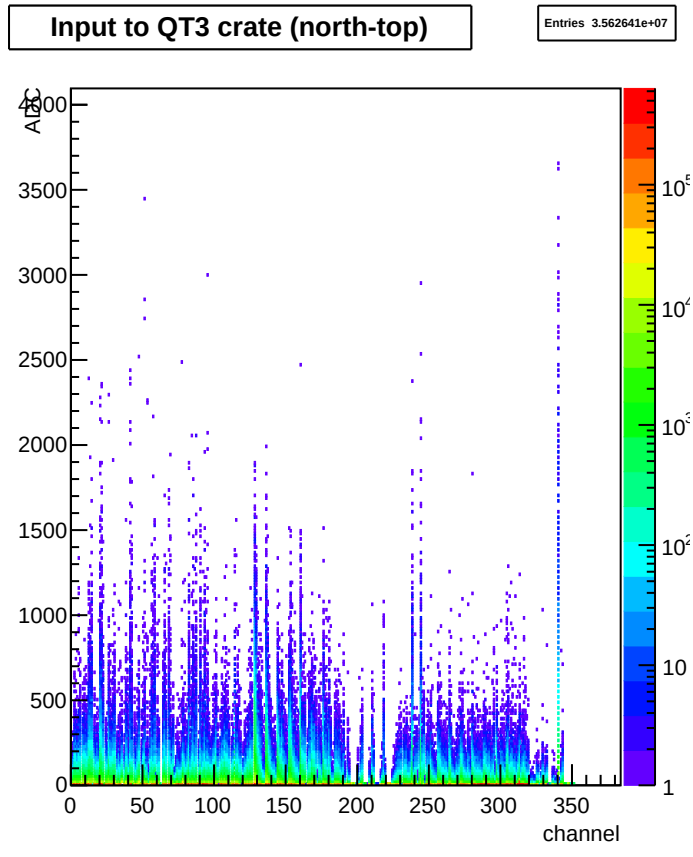

Entries 3821515
BBC-S-East ADC Sum
BBC-S-West ADC Sum

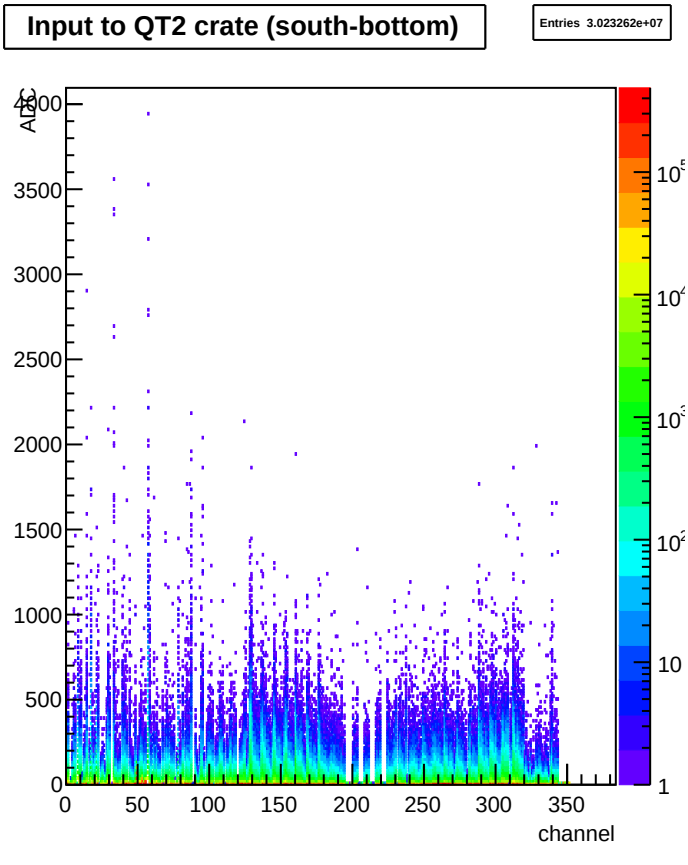

Entries 3821515
ZDC East ADC Sum Att
ZDC West ADC Sum Att

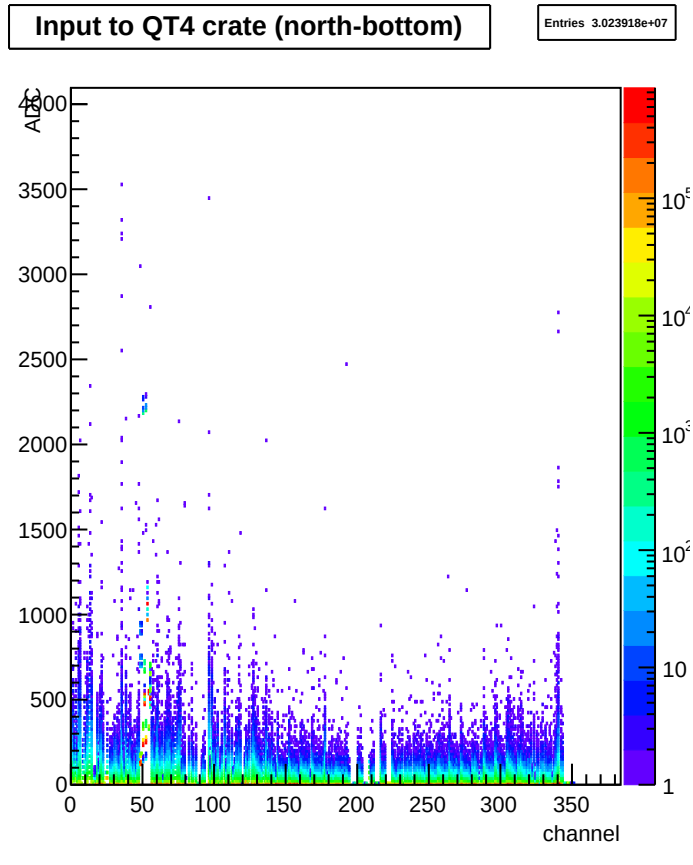

Entries 3821515
VPD East ADC Sum
VPD West ADC Sum

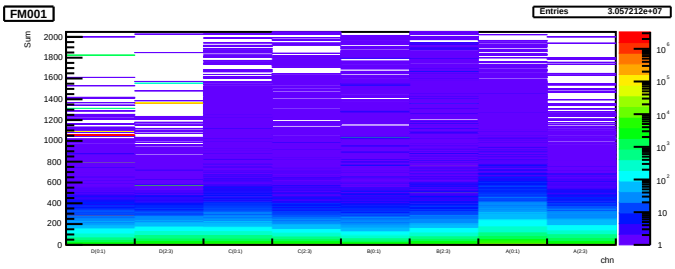

Entries 3821515
BBC-S TAC Diff
ZDC TAC Diff

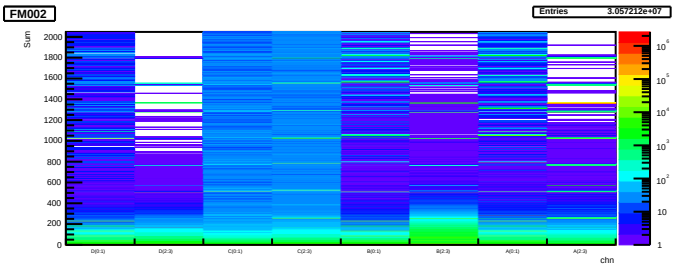

Input to QT1 crate (south-top)
Entries 3.581733e+07
ADC
channel

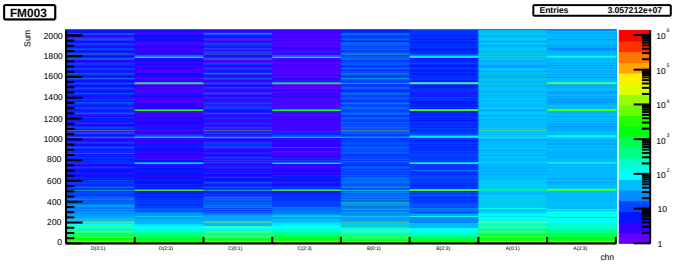

Input to QT3 crate (north-top)
Entries 3.562641e+07
ADC
channel

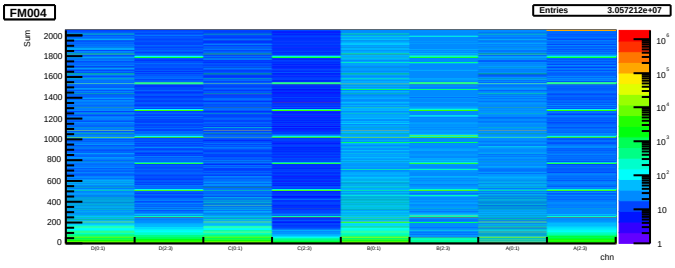

Input to QT2 crate (south-bottom)
Entries 3.023262e+07
ADC
channel

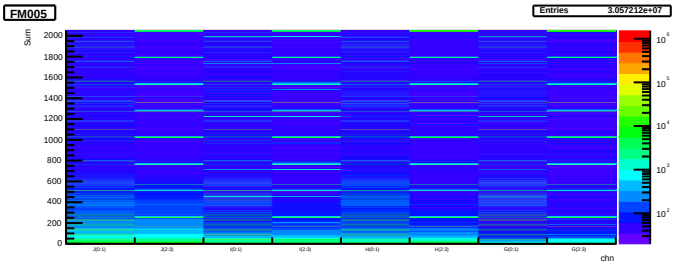

Input to QT4 crate (north-bottom)
Entries 3.023918e+07
ADC
channel

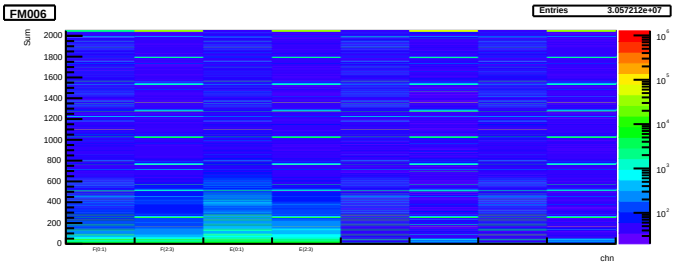

FM001
Entries 3.057212e+07
Sum
chn

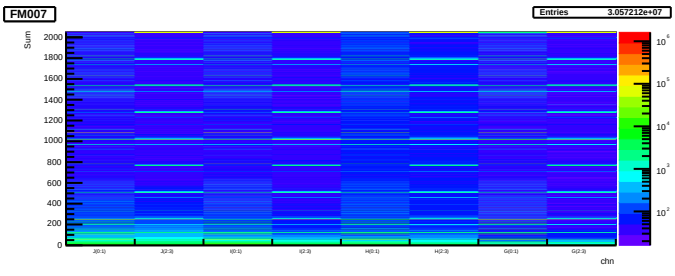

FM002
Entries 3.057212e+07
Sum
chn

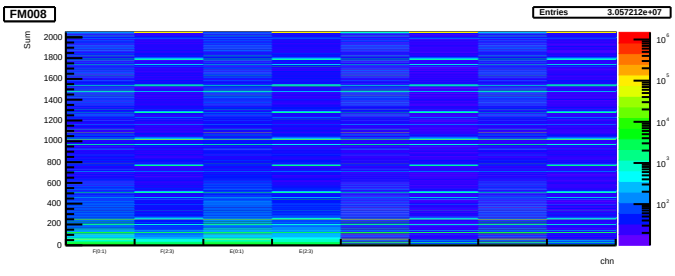

FM003
Entries 3.057212e+07
Sum
chn


FM004
Entries 3.057212e+07
Sum
chn


FM005
Entries 3.057212e+07
Sum
chn


FM006
Entries 3.057212e+07
Sum
chn


FM007
Entries 3.057212e+07
Sum
chn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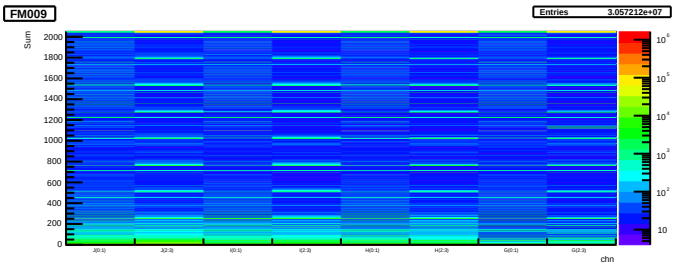
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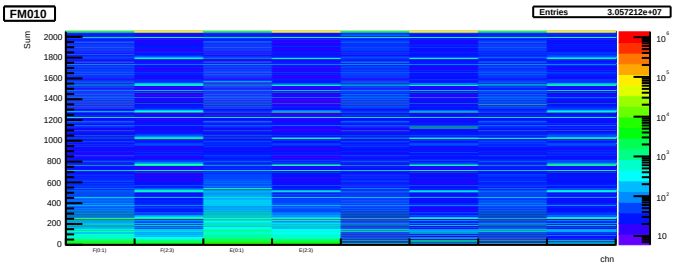
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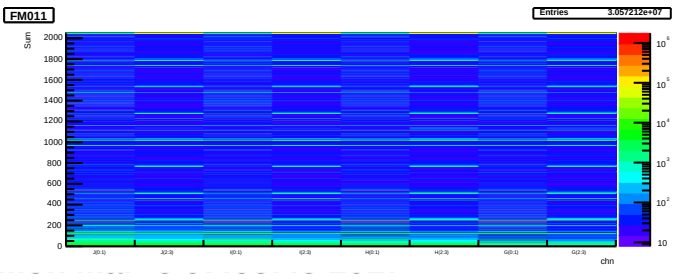
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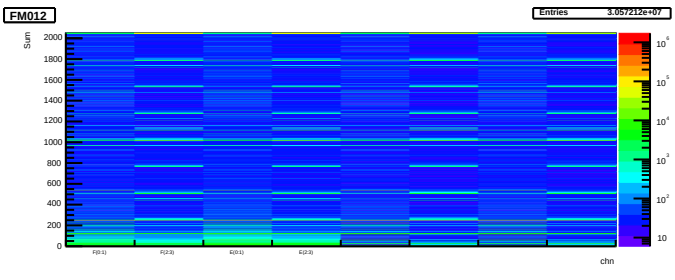
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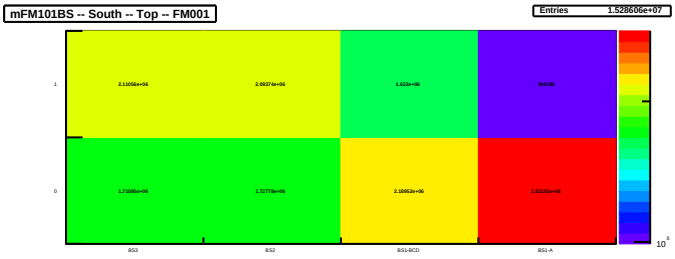
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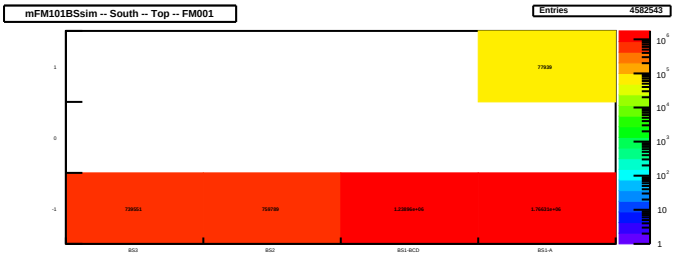
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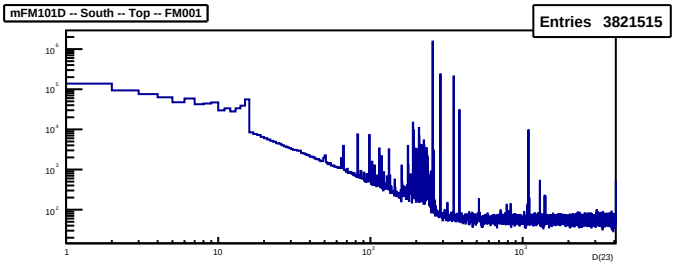
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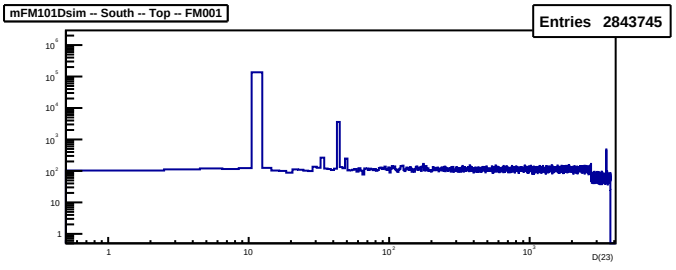
Entries 3821515
D(23)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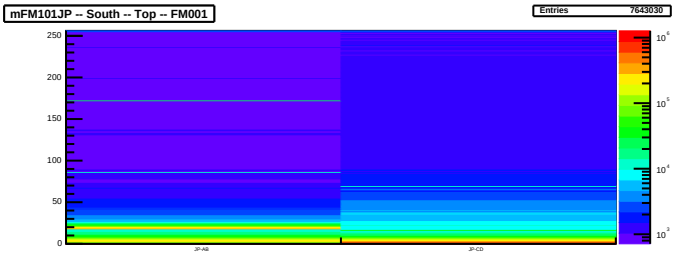
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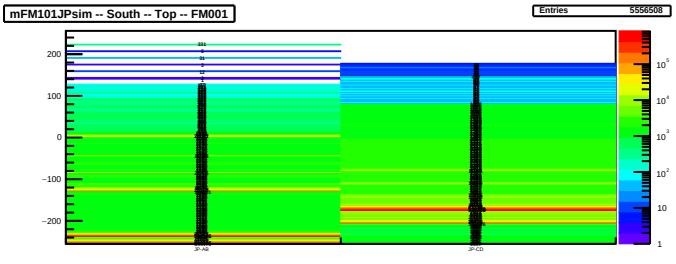
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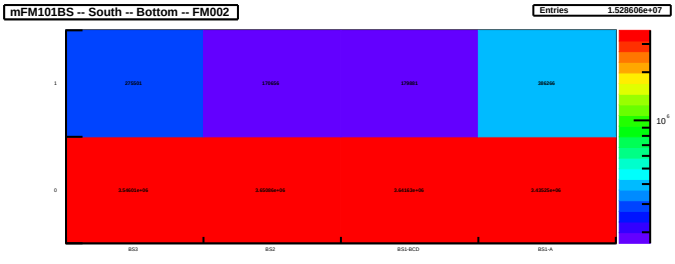
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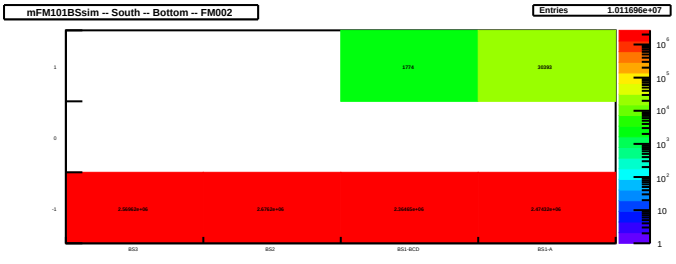
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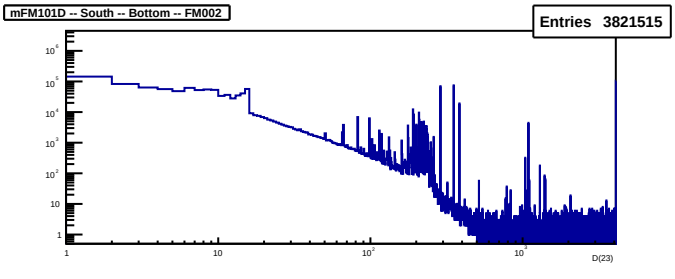
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Entries 3821515
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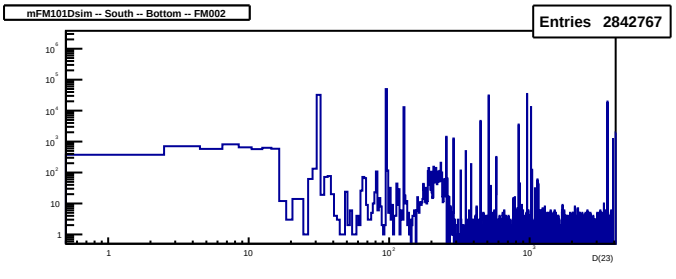
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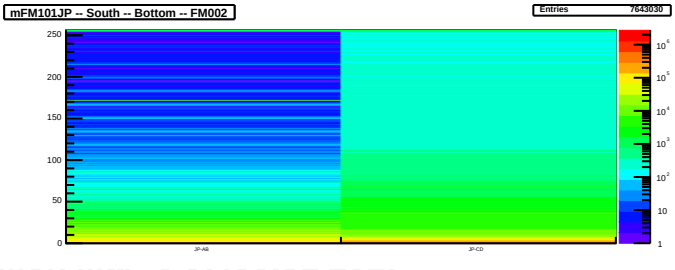
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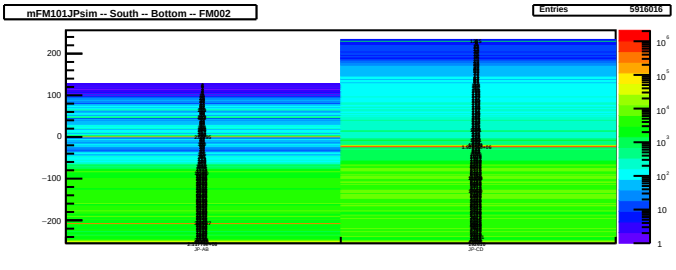
Entries 7643030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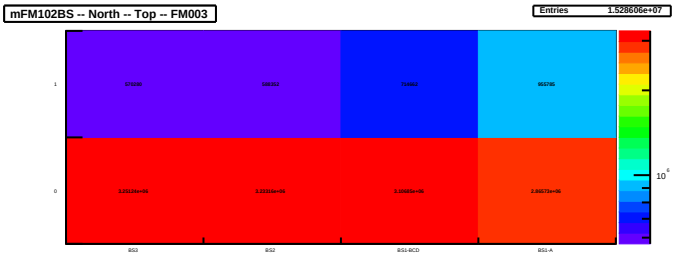
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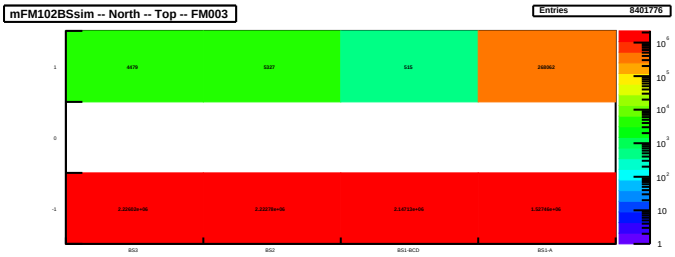
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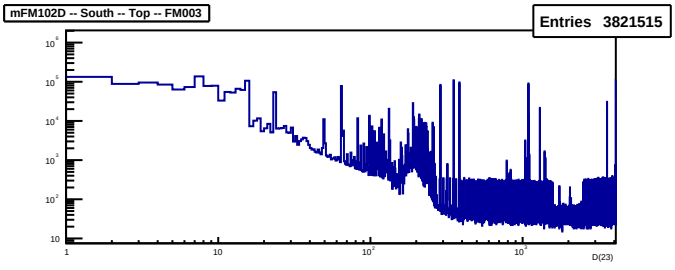
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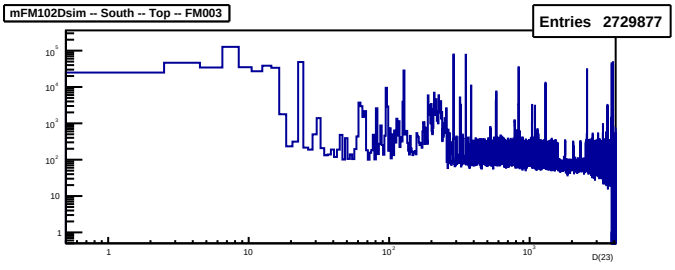
Entries 3821515
D(23)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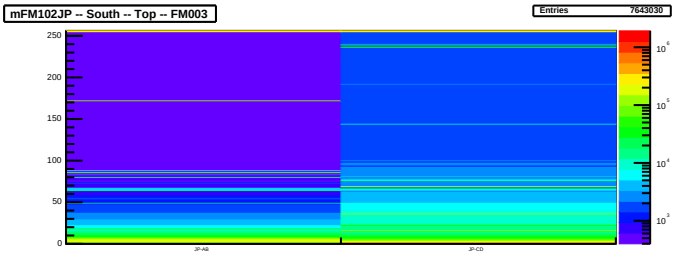
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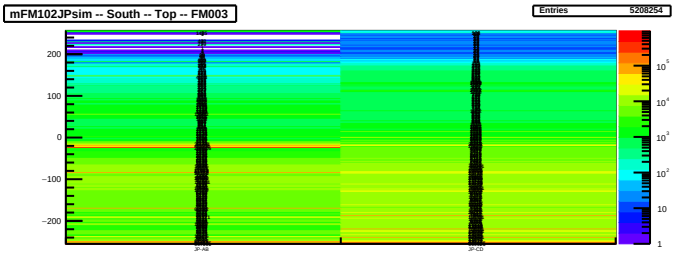
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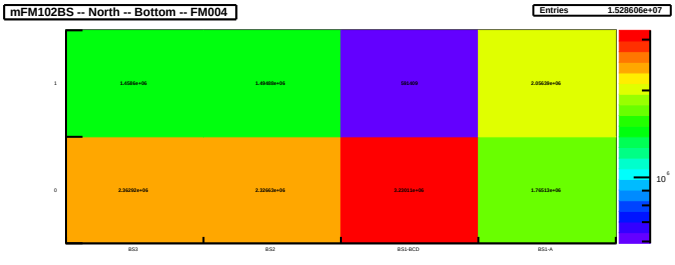
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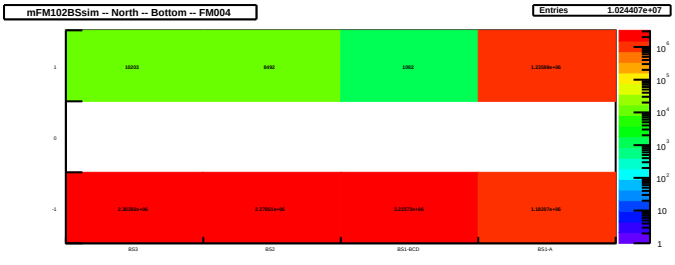
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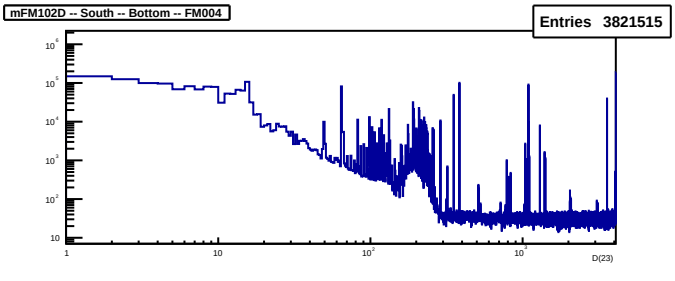
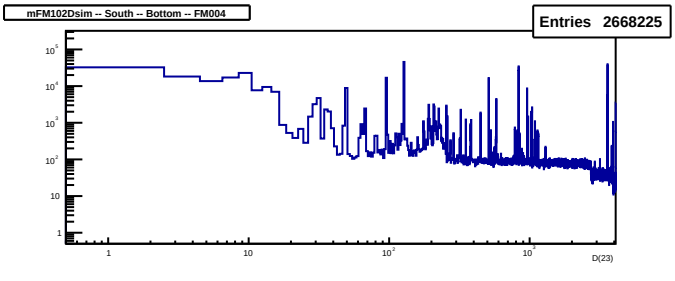

mFM102D -- South -- Bottom -- FM004
Entries 3821515
D(23)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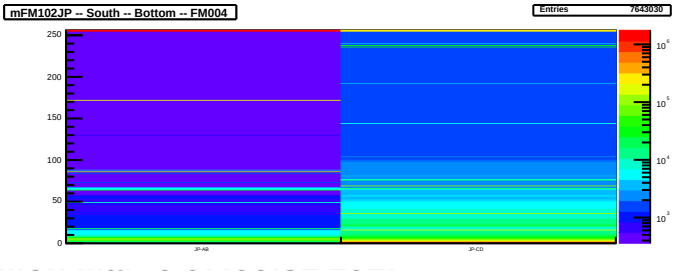
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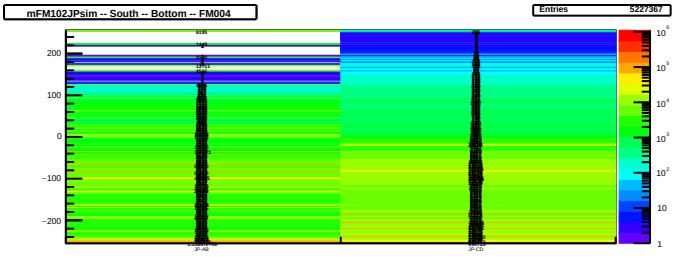
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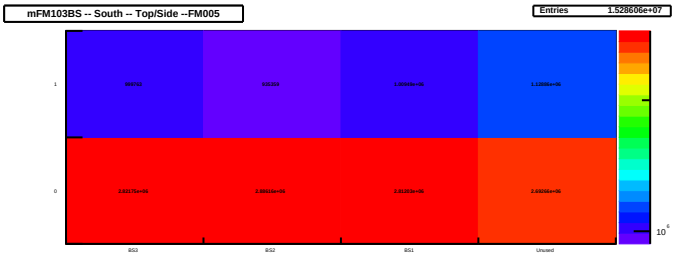
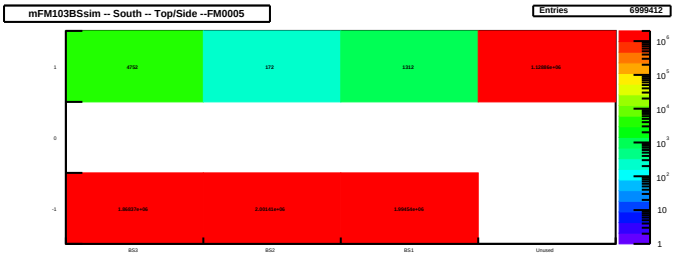

mFM103BS -- South -- Top/Side --FM005
Entries 1.528606e+07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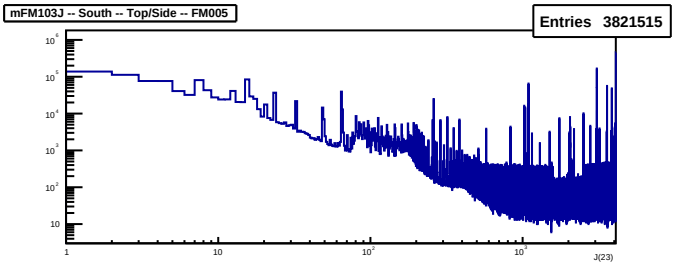
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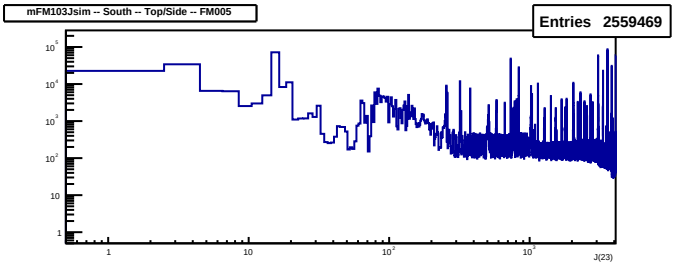
Entries 3821515
J(23)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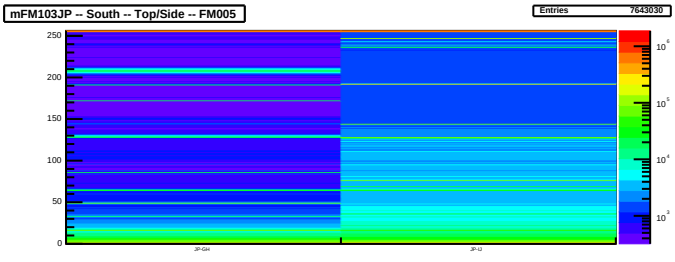
J(23)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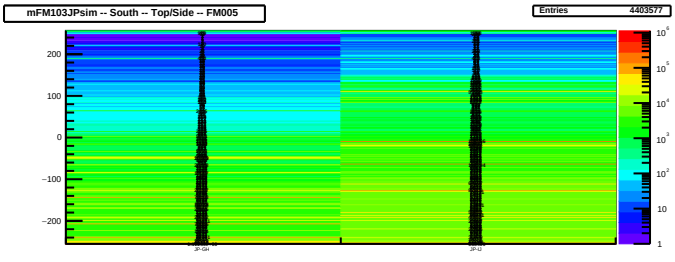
Entries 7643030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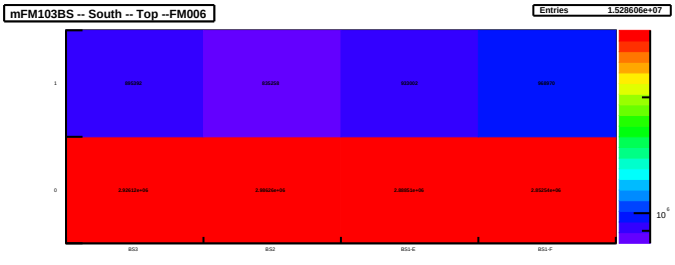
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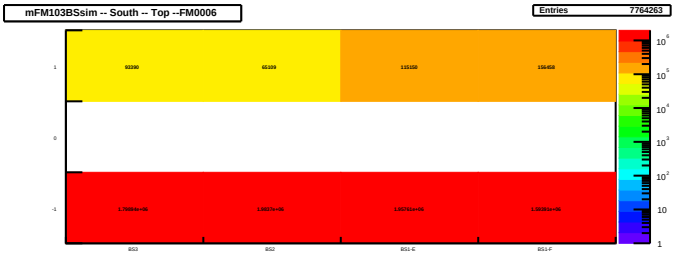
Entries 1.528606e+07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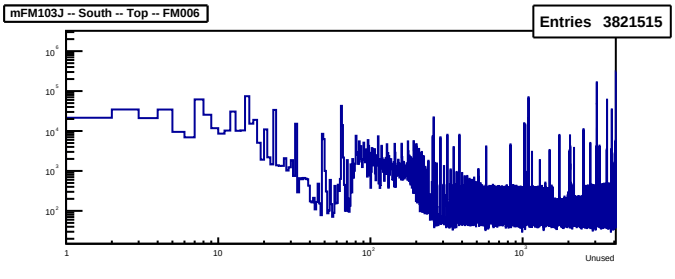
Entries 7764263


mFM103J -- South -- Top -- FM006
Entries 3821515
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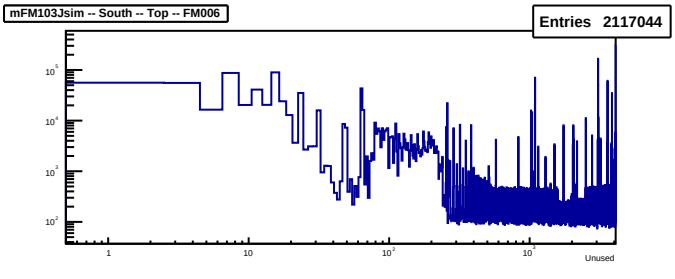
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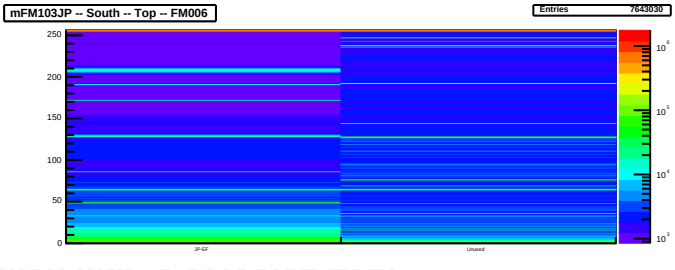
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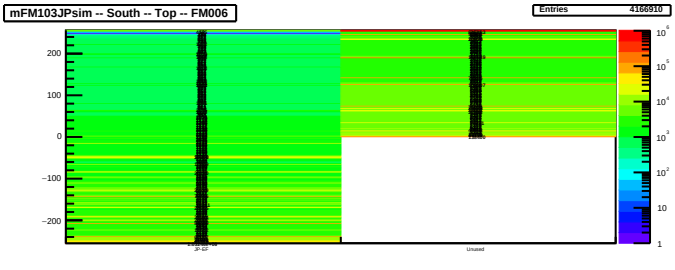
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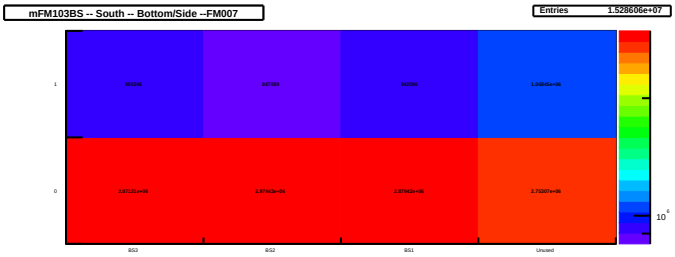
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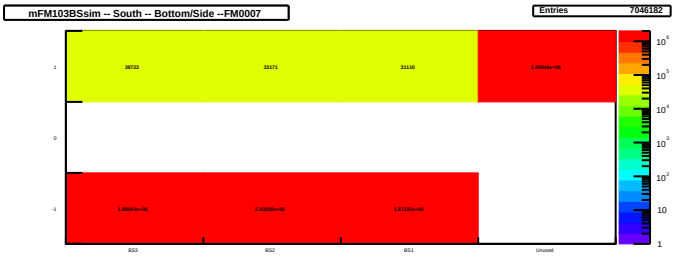
Entries 1.528606e+07
BS3
BS2
BS1
Unused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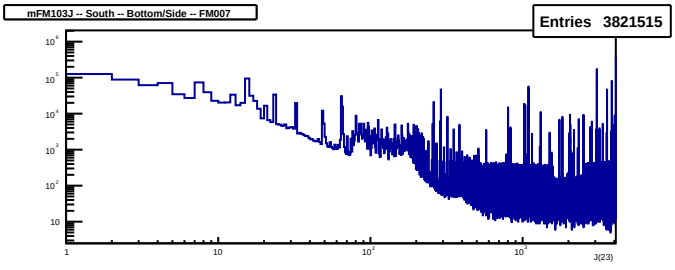
BS3
BS2
BS1
Unused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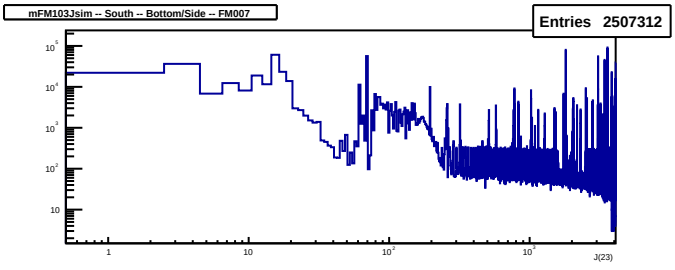
Entries 3821515
J(23)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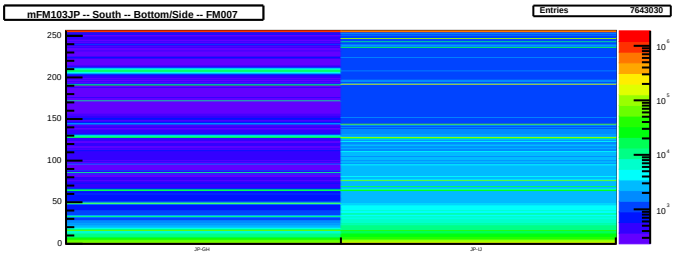
J(23)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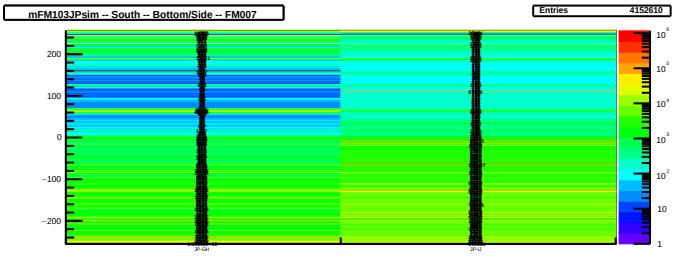
Entries 7643030
JP-GH
JP-IJ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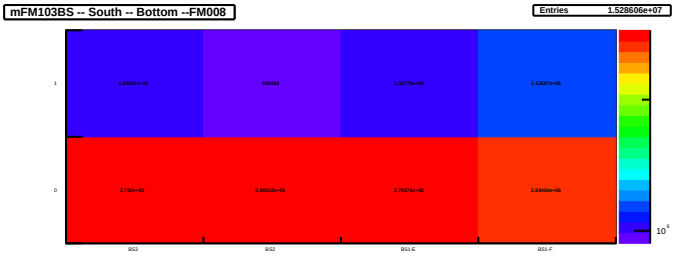
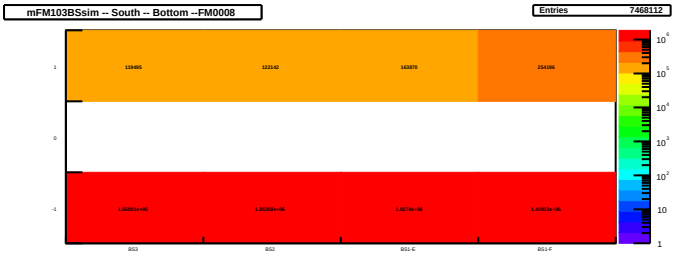
Entries 4152610
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 1.528606e+07
BS3
BS2
BS1-E
BS1-F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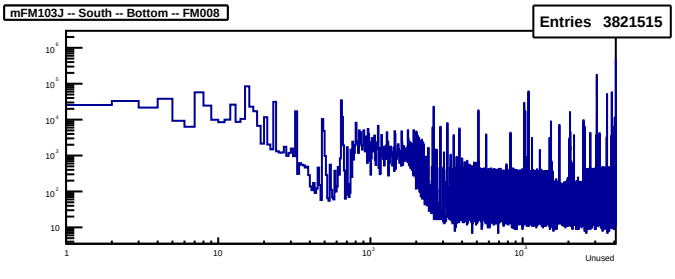
BS3
BS2
BS1-E
BS1-F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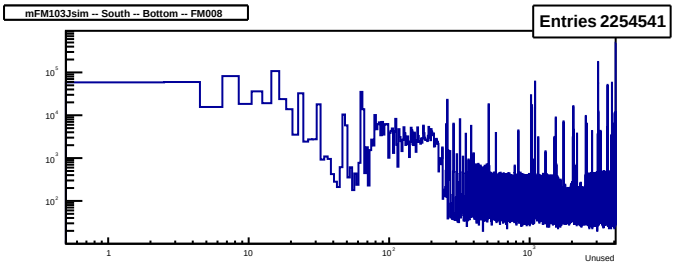
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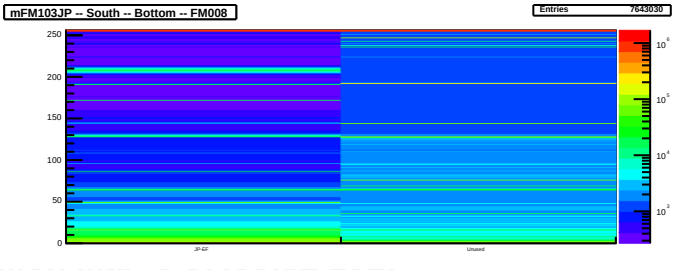
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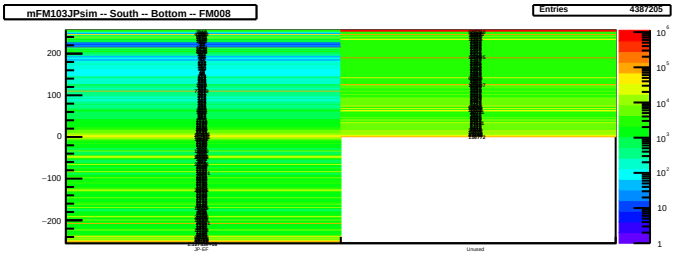
Entries 7643030
JP-EF
Unused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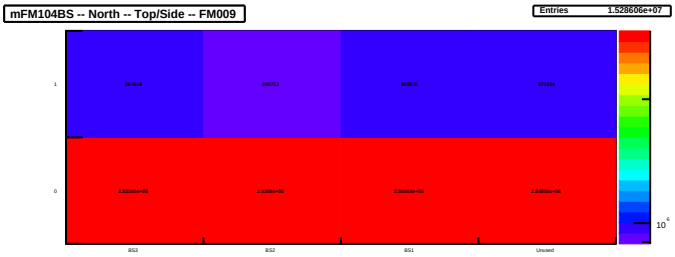
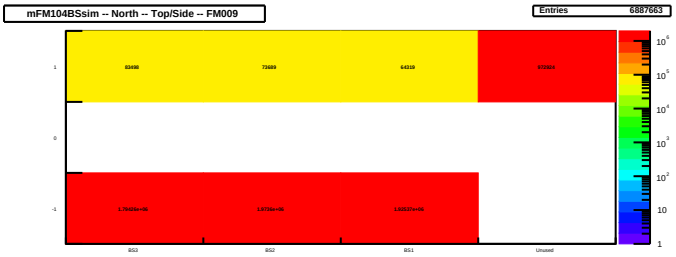
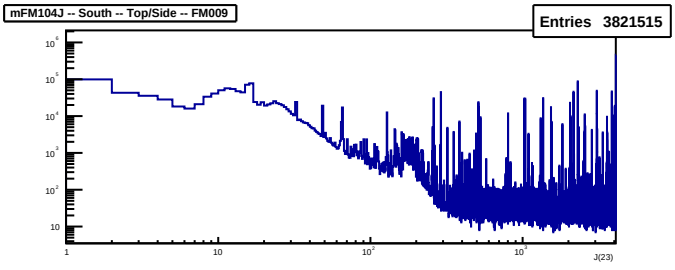
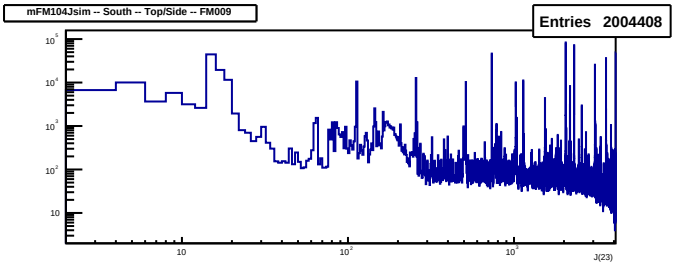
Entries 4387205
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 1.528606e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 6887663


mFM104J -- South -- Top/Side -- FM009
Entries 3821515
J(23)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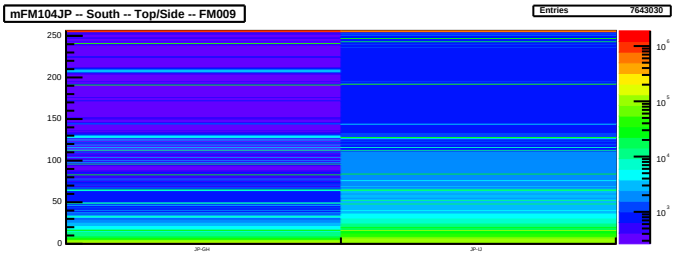
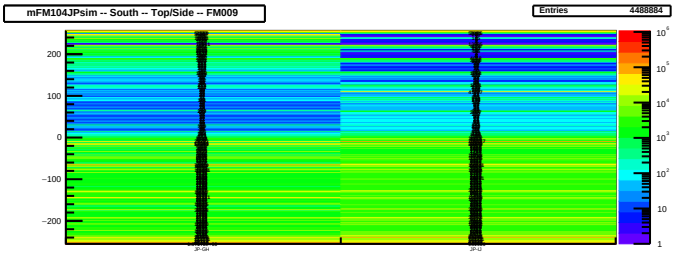
Entries 2004408
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 7643030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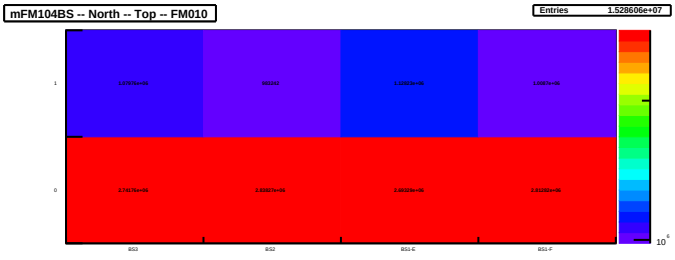
Entries 4488884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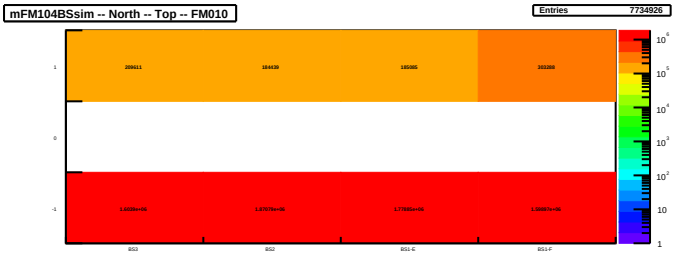
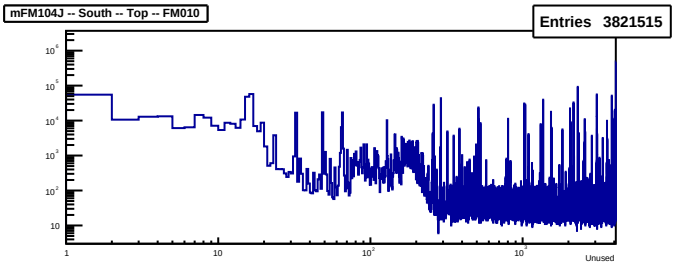
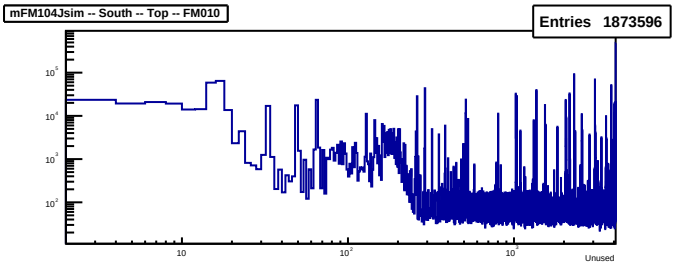
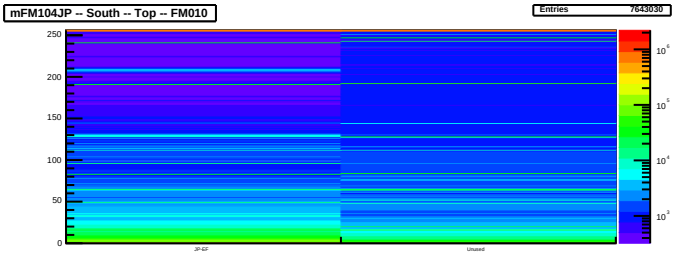
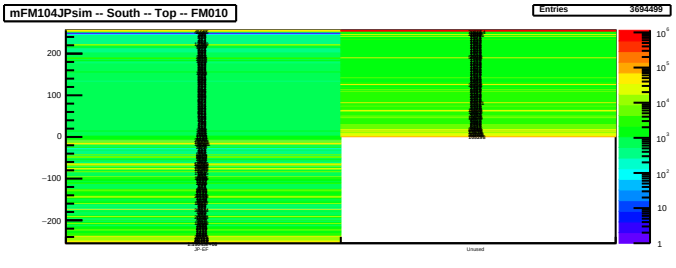
Entries 1.528606e+07

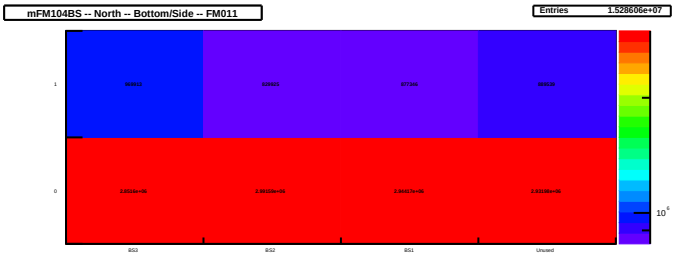

mFM104BSsim -- North -- Top -- FM010
Entries 7734926

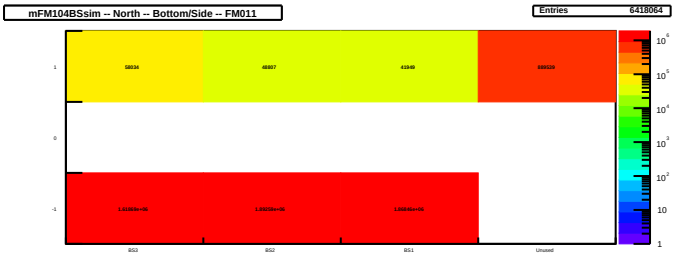

mFM104J -- South -- Top -- FM010
Entries 3821515
Unused

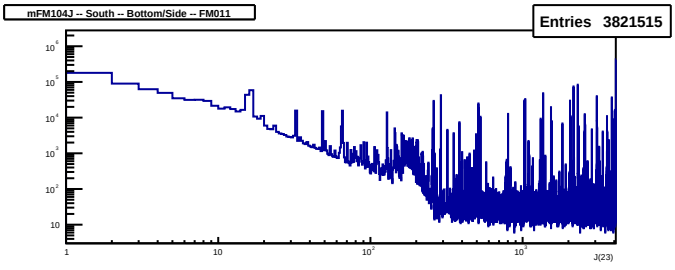

mFM104Jsim -- South -- Top -- FM010
Entries 1873596
Unused

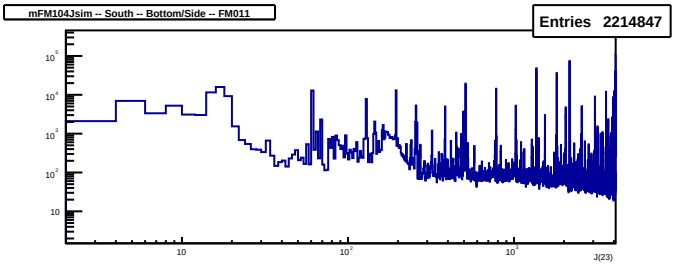

mFM104JP -- South -- Top -- FM010
Entries 7643030

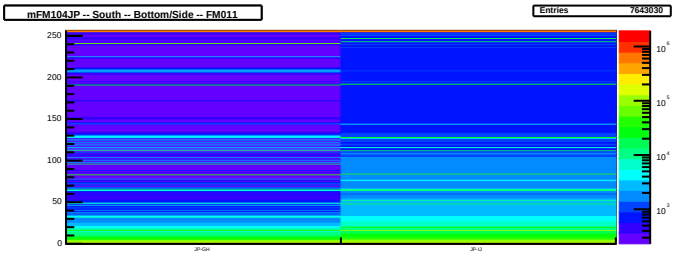

mFM104JPsim -- South -- Top -- FM010
Entries 3694499

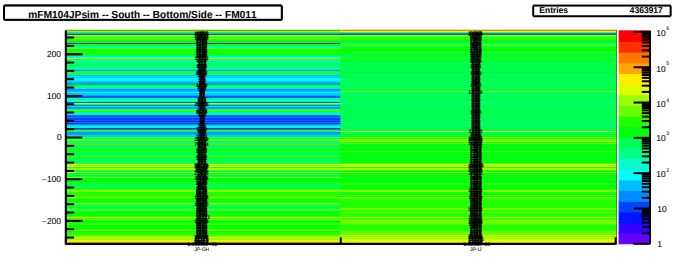

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.528606e+07

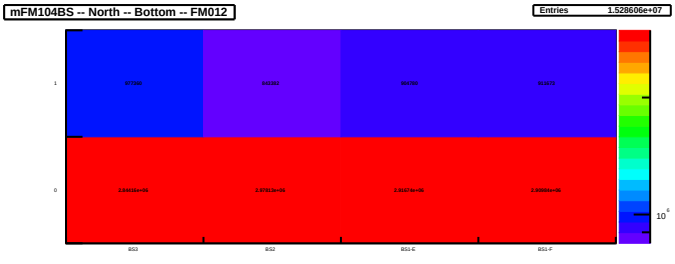

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6418064

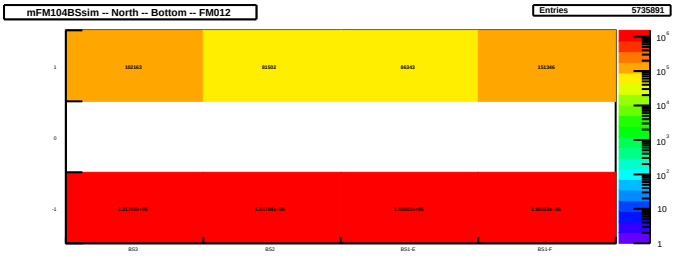

mFM104J -- South -- Bottom/Side -- FM011
Entries 3821515
J(23)

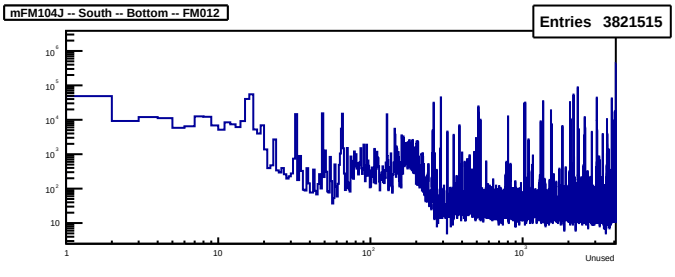

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2214847
J(23)

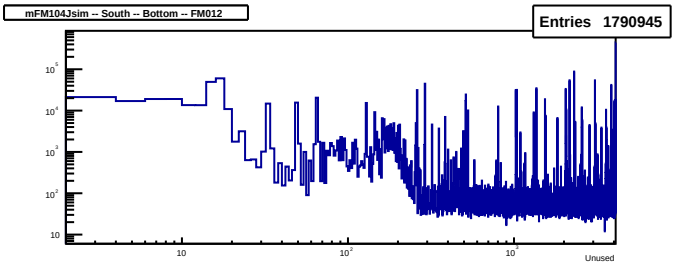

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7643030

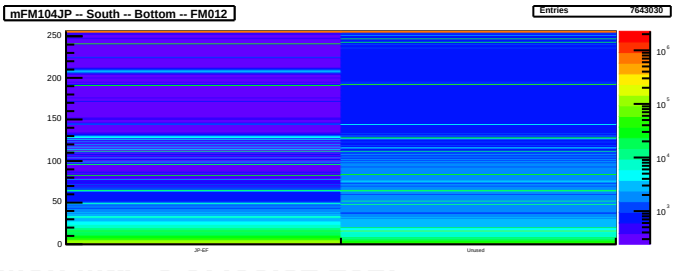

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4363917

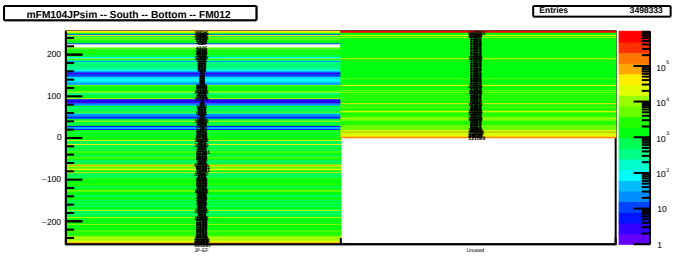

mFM104BS -- North -- Bottom -- FM012
Entries 1.528606e+07

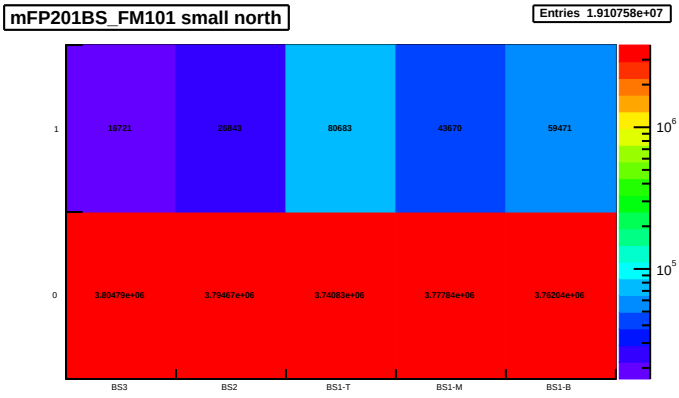

mFM104BSsim -- North -- Bottom -- FM012
Entries 5735891

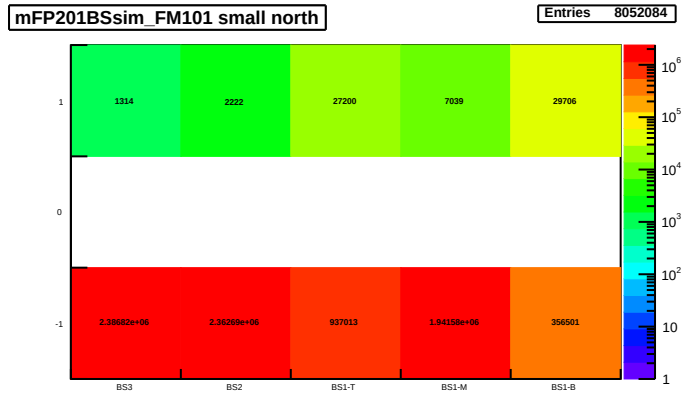

mFM104J -- South -- Bottom -- FM012
Entries 3821515
Unused

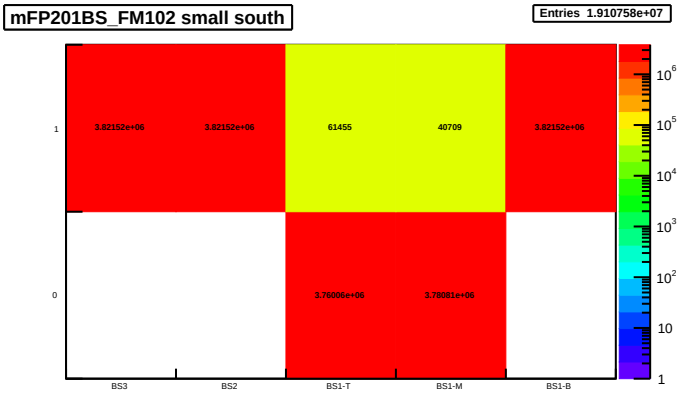

mFM104Jsim -- South -- Bottom -- FM012
Entries 1790945
Unused

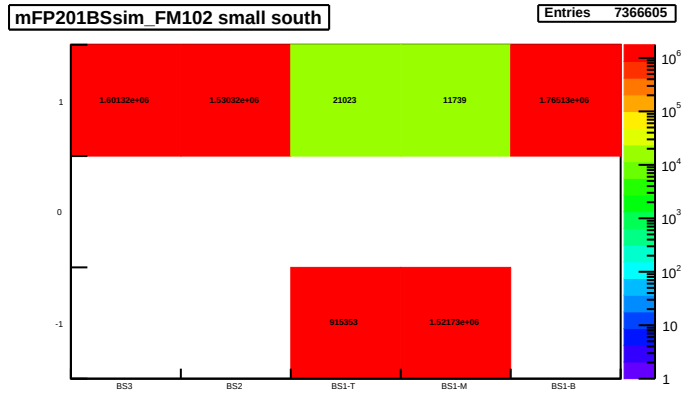

mFM104JP -- South -- Bottom -- FM012
Entries 7643030

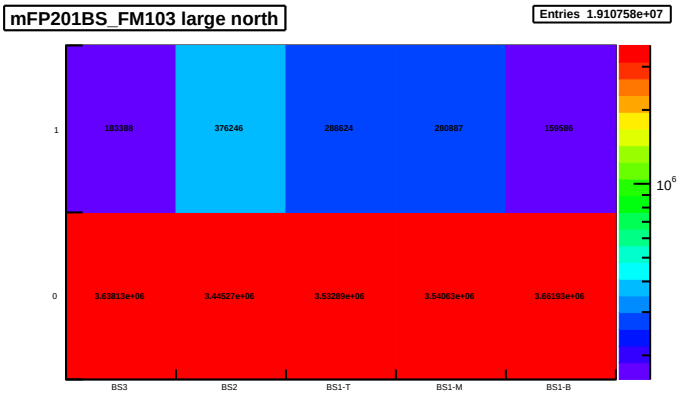

mFM104JPsim -- South -- Bottom -- FM012
Entries 3498333

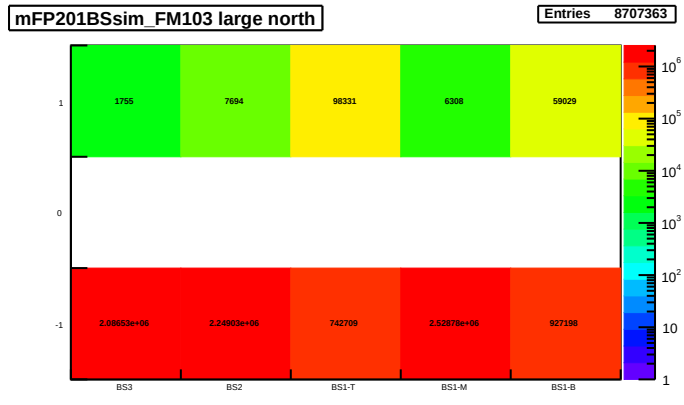

mFP201BS_FM101 small north
Entries 1.910758e+07
16721
26843
80683
43670
59471
3.80479e+06
3.79467e+06
3.74083e+06
3.77784e+06
3.76204e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

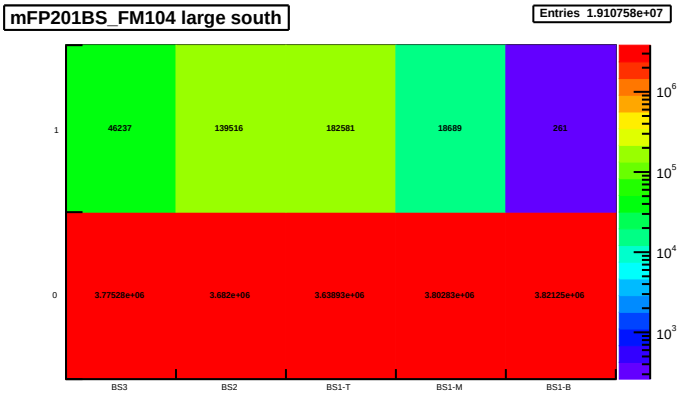

mFP201BSsim_FM101 small north
Entries 8052084
1314
2222
27200
7039
29706
2.38682e+06
2.36269e+06
937013
1.94158e+06
356501
BS3
BS2
BS1-T
BS1-M
BS1-B

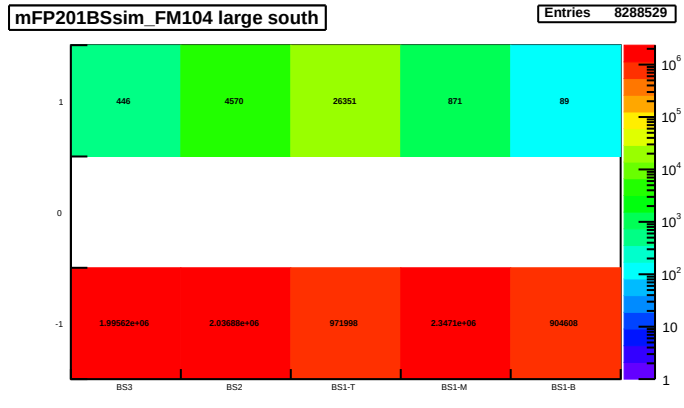

mFP201BS_FM102 small south
Entries 1.910758e+07
3.82152e+06
3.82152e+06
61455
40709
3.82152e+06
3.76006e+06
3.78081e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

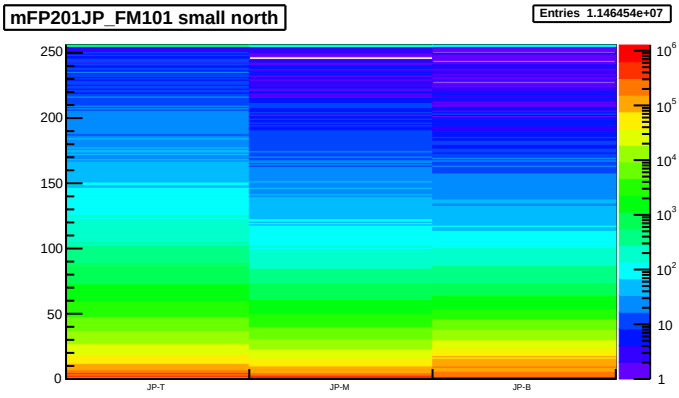

mFP201BSsim_FM102 small south
Entries 7366605
1.60132e+06
1.53032e+06
21023
11739
1.76513e+06
915353
1.52173e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

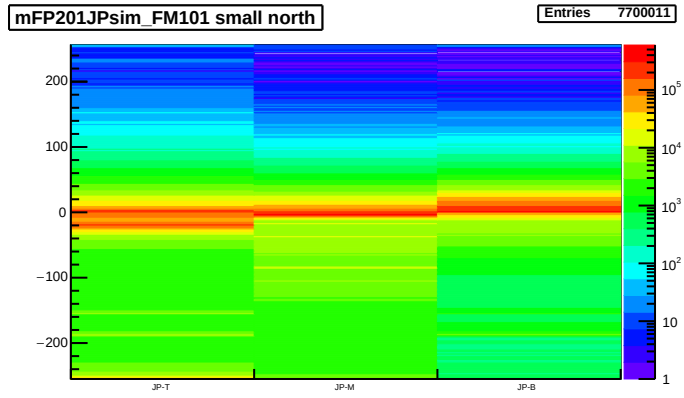

mFP201BS_FM103 large north
Entries 1.910758e+07
183388
376246
288624
280887
159586
3.63813e+06
3.44527e+06
3.53289e+06
3.54063e+06
3.66193e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

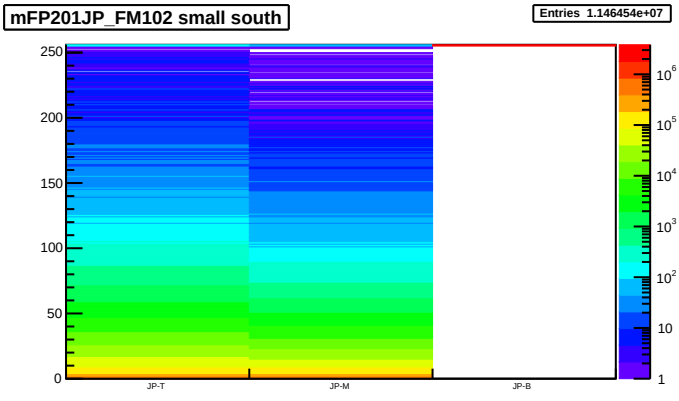

mFP201BSsim_FM103 large north
Entries 8707363
1755
7694
98331
6308
59029
2.08653e+06
2.24903e+06
742709
2.52878e+06
927198
BS3
BS2
BS1-T
BS1-M
BS1-B

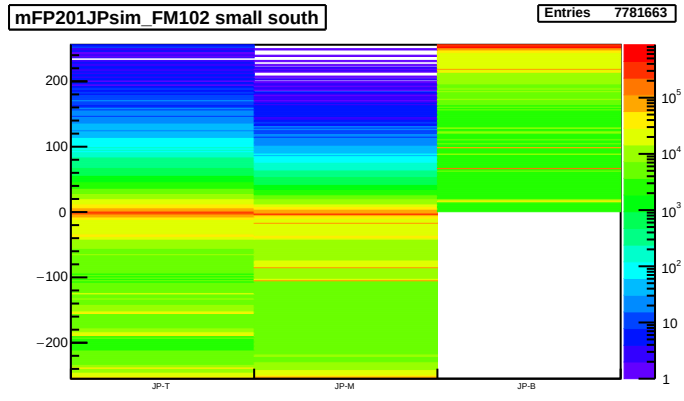

mFP201BS_FM104 large south
Entries 1.910758e+07
46237
139516
182581
18689
261
3.77528e+06
3.682e+06
3.63893e+06
3.80283e+06
3.82125e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

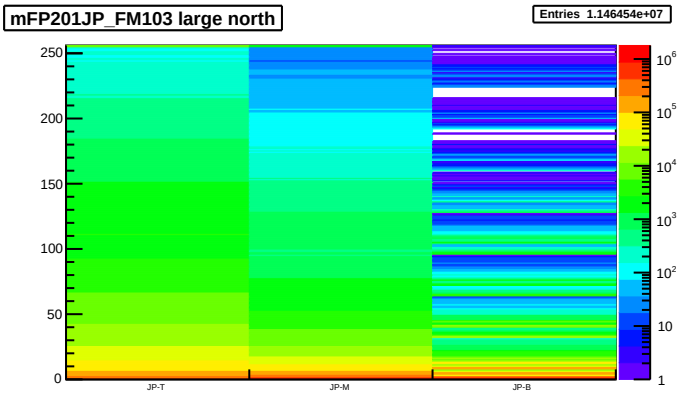

mFP201BSsim_FM104 large south
Entries 8288529
446
4570
26351
871
89
1.99562e+06
2.03688e+06
971998
2.3471e+06
904608
BS3
BS2
BS1-T
BS1-M
BS1-B

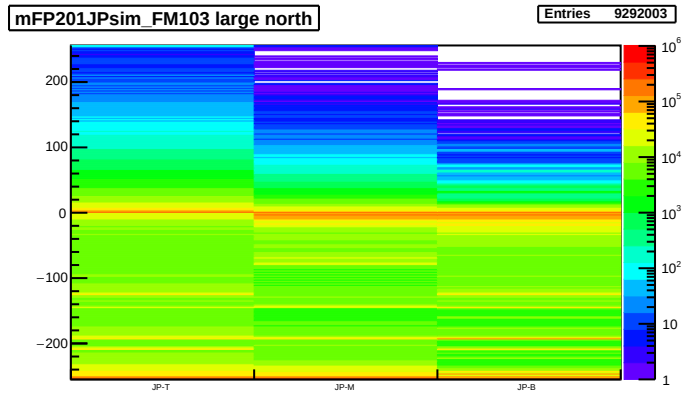

mFP201JP_FM101 small north
Entries 1.146454e+07
JP-T
JP-M
JP-B

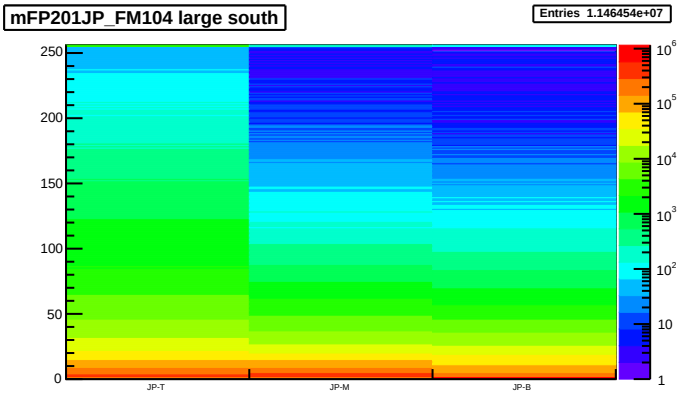

mFP201JPsim_FM101 small north
Entries 7700011
JP-T
JP-M
JP-B

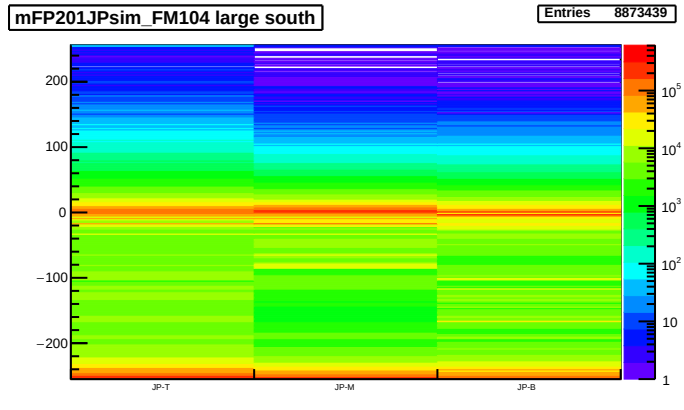

mFP201JP_FM102 small south
Entries 1.146454e+07
JP-T
JP-M
JP-B

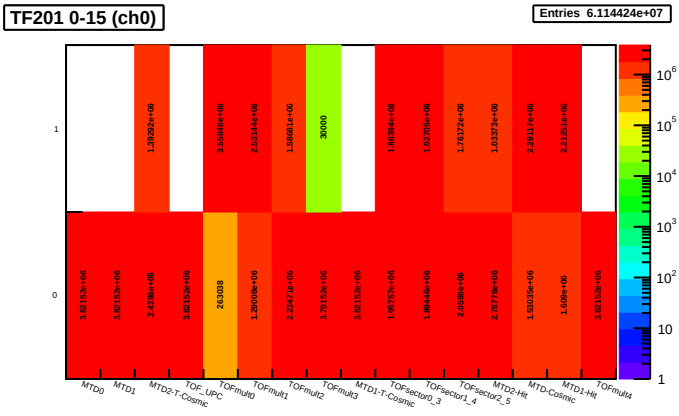

mFP201JPsim_FM102 small south
Entries 7781663
JP-T
JP-M
JP-B

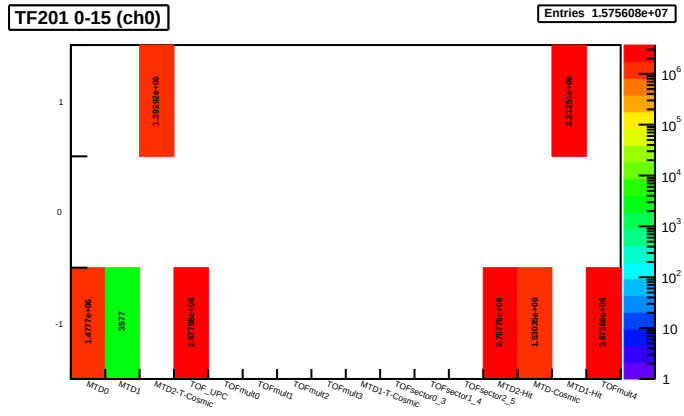

mFP201JP_FM103 large north
Entries 1.146454e+07
JP-T
JP-M
JP-B

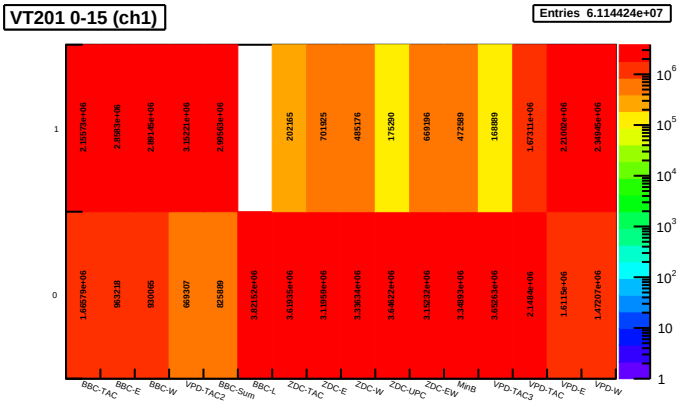

mFP201JPsim_FM103 large north
Entries 9292003
JP-T
JP-M
JP-B

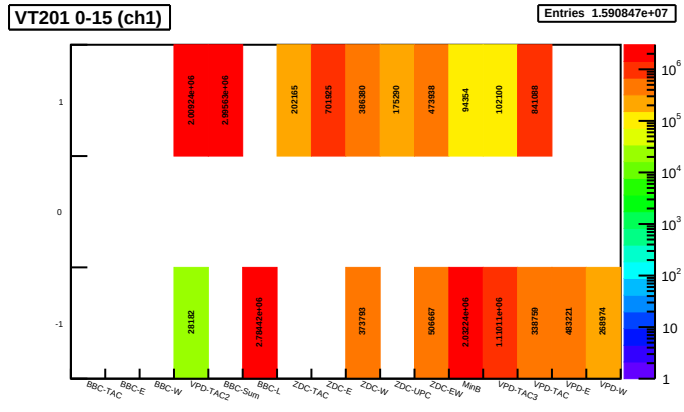

mFP201JP_FM104 large south
Entries 1.146454e+07
JP-T
JP-M
JP-B

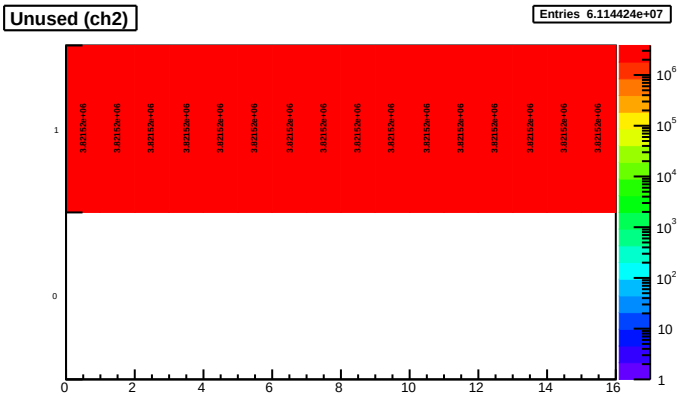

mFP201JPsim_FM104 large south
Entries 8873439
JP-T
JP-M
JP-B

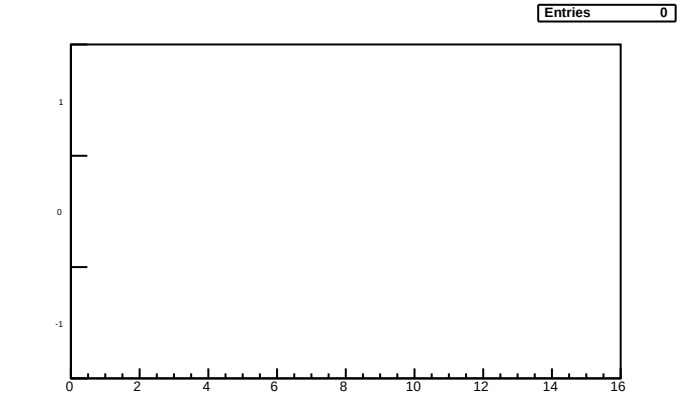

TF201 0-15 (ch0)
Entries 6.114424e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

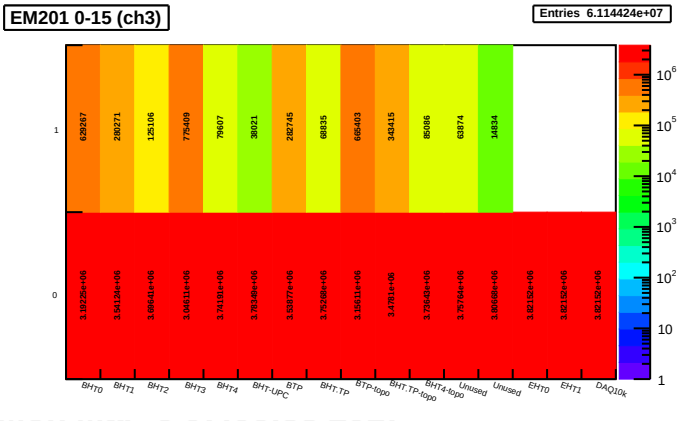

TF201 0-15 (ch0)
Entries 1.575608e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

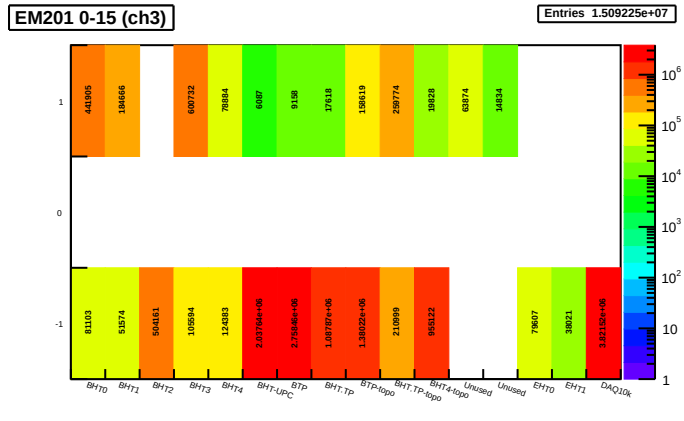

VT201 0-15 (ch1)
Entries 6.114424e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

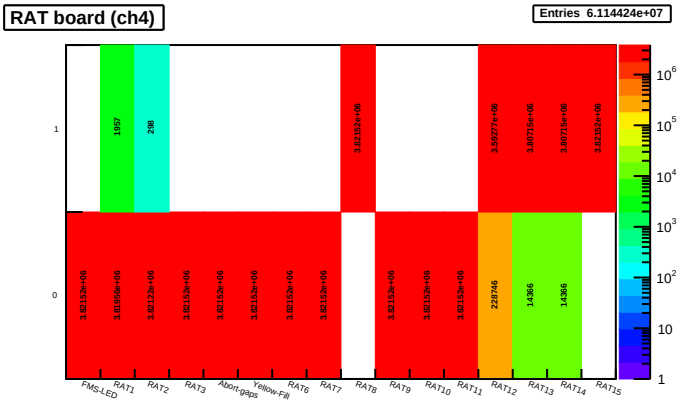

VT201 0-15 (ch1)
Entries 1.590847e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

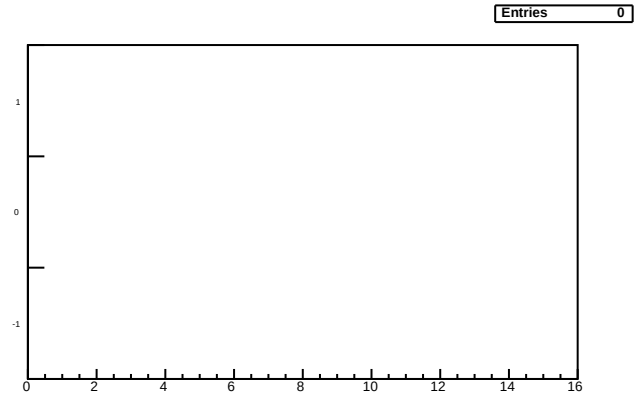

Unused (ch2)
Entries 6.114424e+07

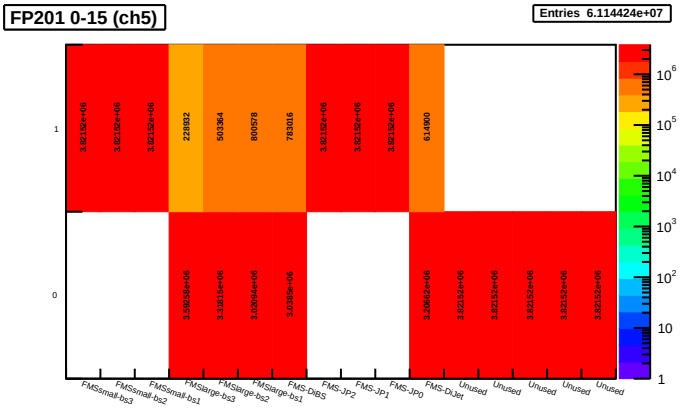

Entries 0

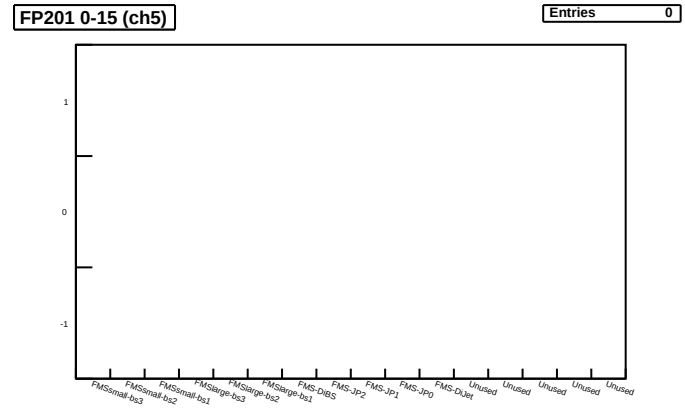

EM201 0-15 (ch3)
Entries 6.114424e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

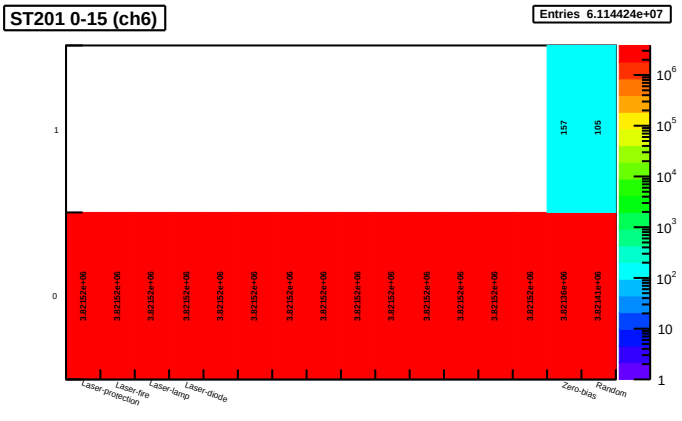

EM201 0-15 (ch3)
Entries 1.509225e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

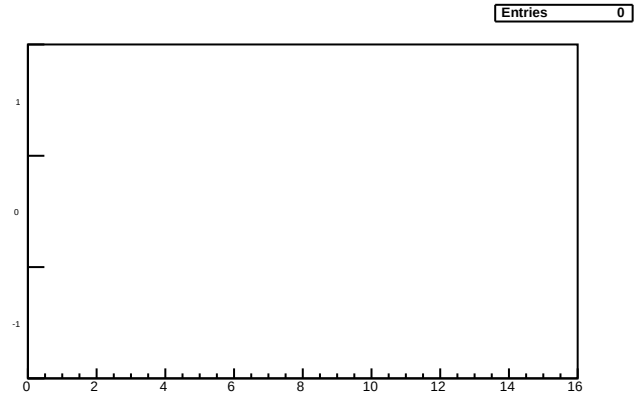

RAT board (ch4)
Entries 6.114424e+07
1957
298
3.82152e+06
3.59277e+06
3.80715e+06
3.80715e+06
3.82152e+06
3.81956e+06
3.82122e+06
228746
14366
14366
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

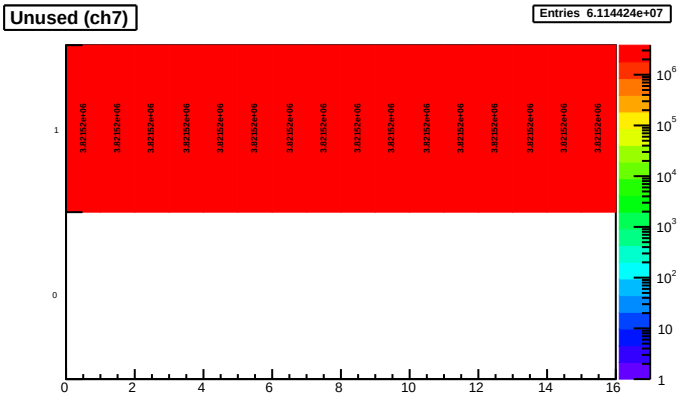

Entries 0

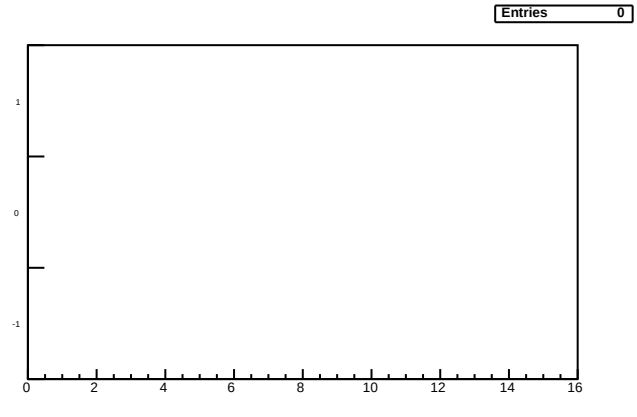

FP201 0-15 (ch5)
Entries 6.114424e+07
228932
503364
800578
783016
614900
3.59258e+06
3.31815e+06
3.02994e+06
3.03356e+06
3.20662e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 6.114424e+07
157
105
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 6.114424e+07


Entries 0