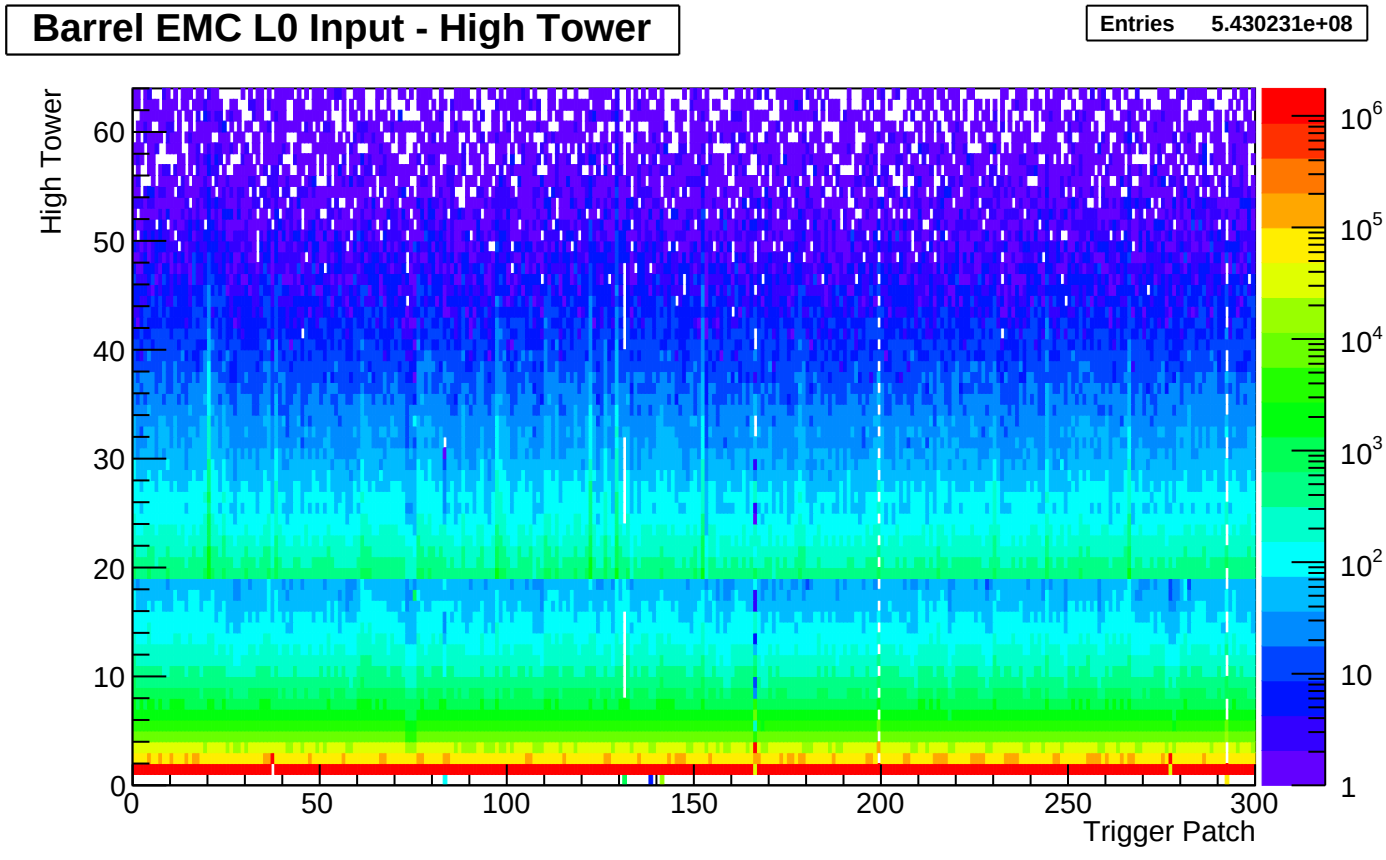
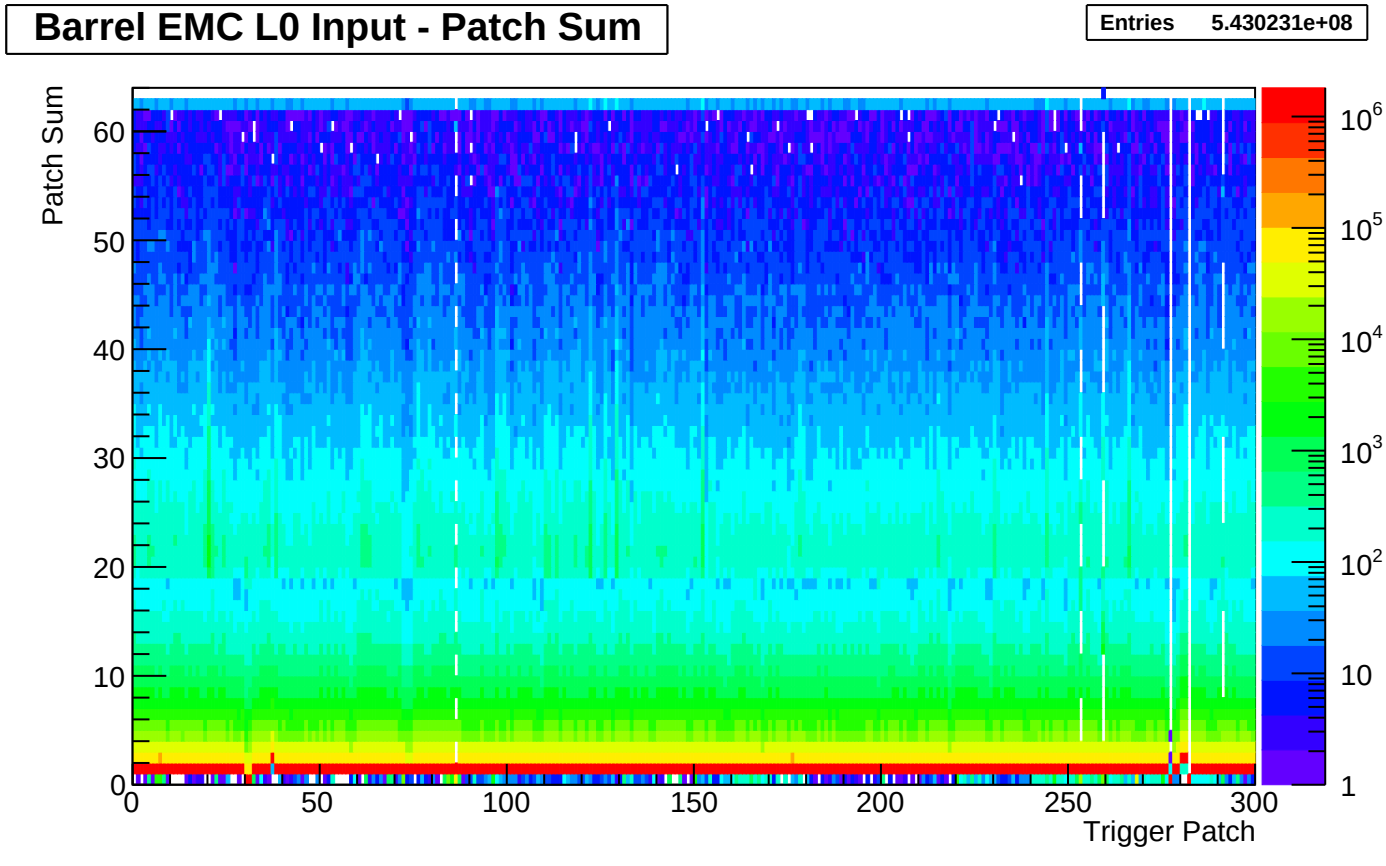
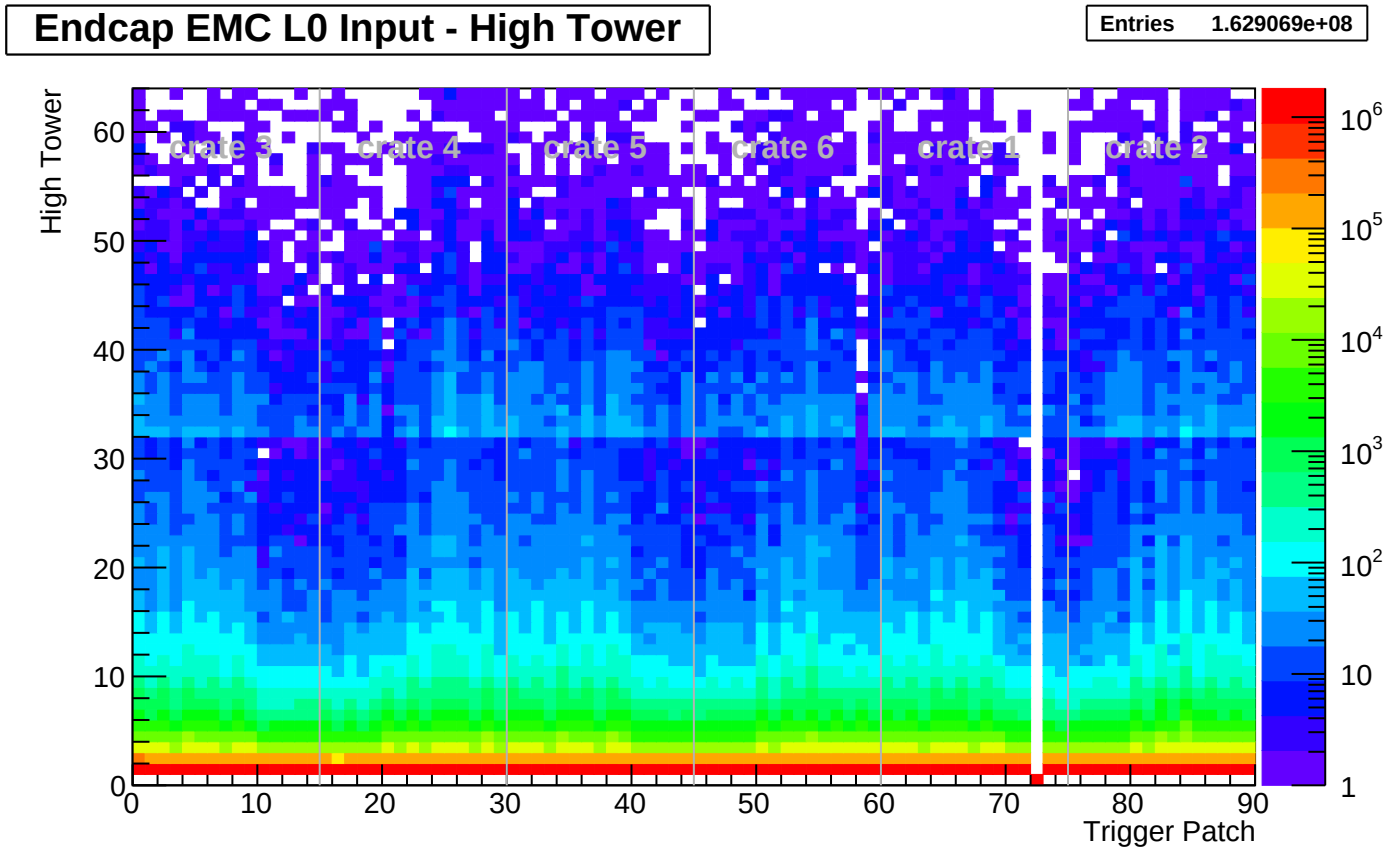
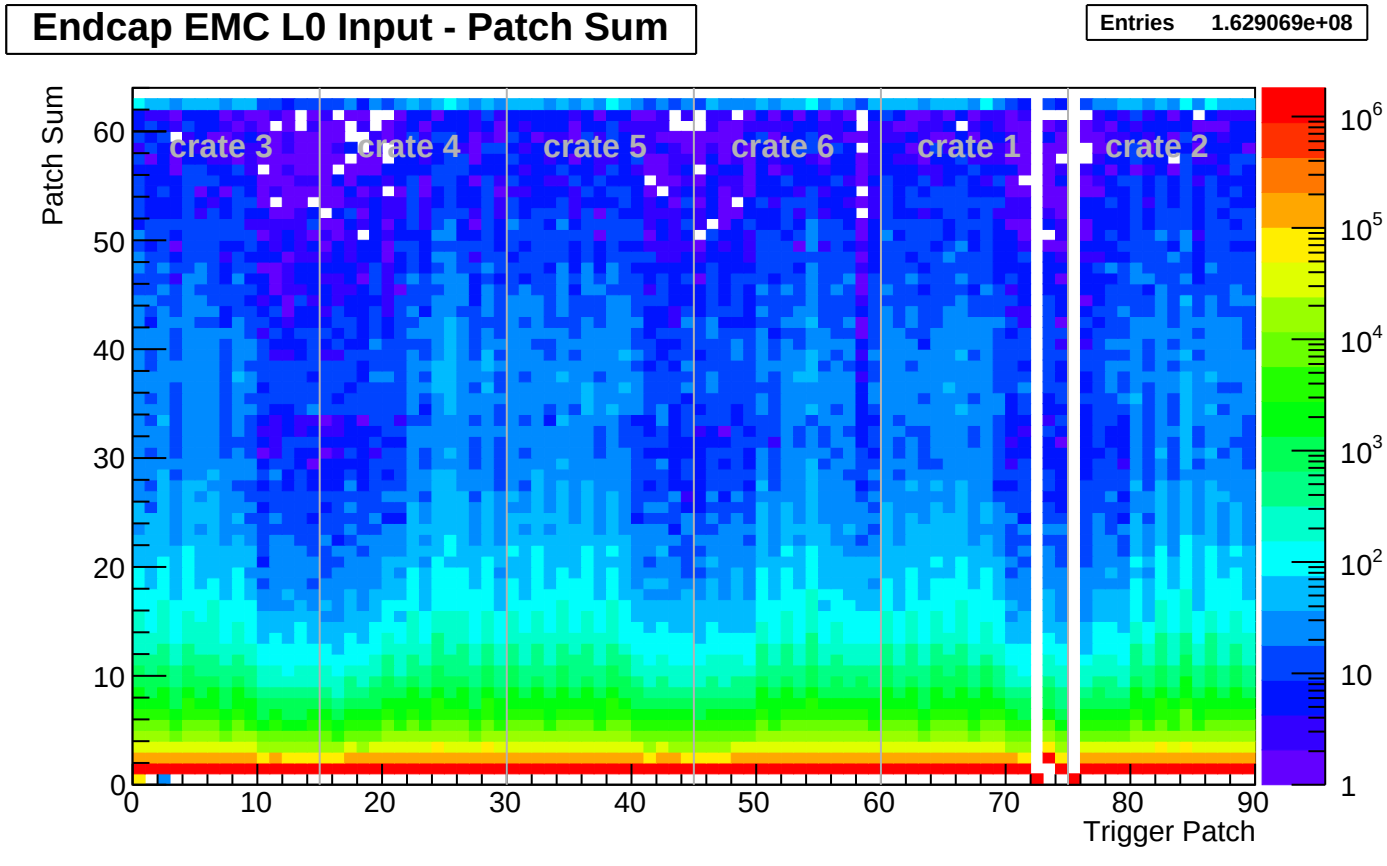
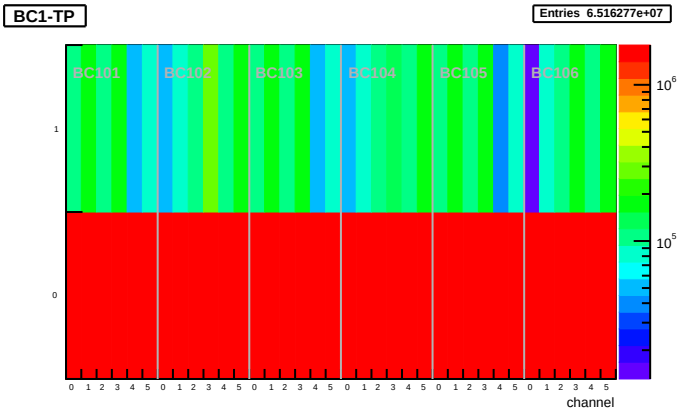
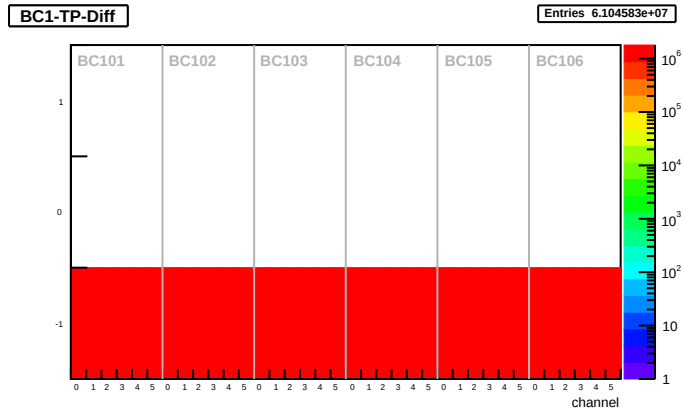

Barrel EMC L0 Input - High Tower
Entries 5.430231e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

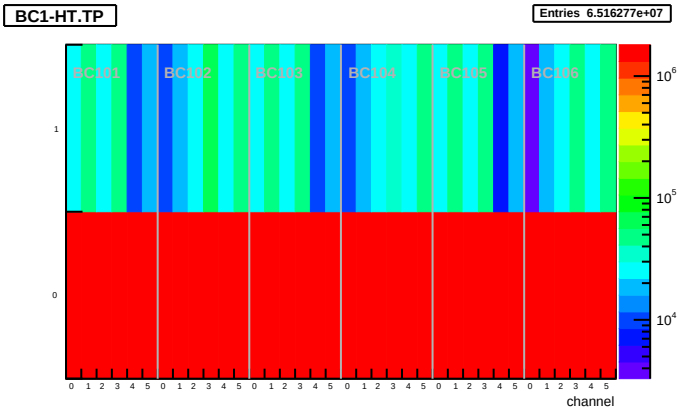

Barrel EMC L0 Input - Patch Sum
Entries 5.430231e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

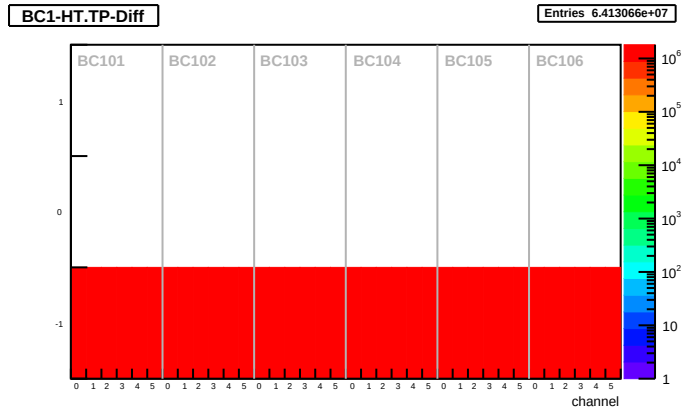

Endcap EMC L0 Input - High Tower
Entries 1.629069e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

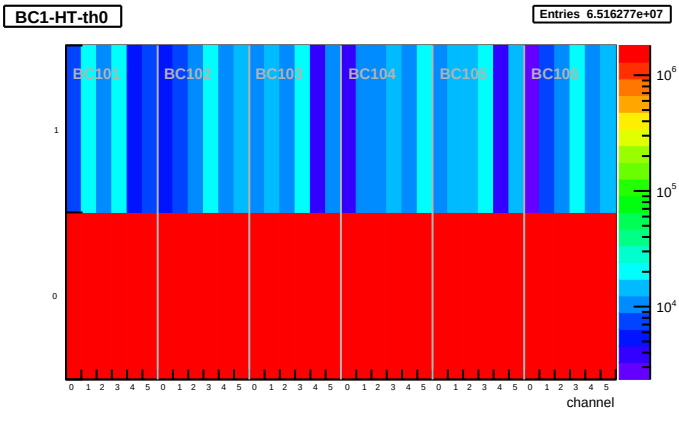

Endcap EMC L0 Input - Patch Sum
Entries 1.629069e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

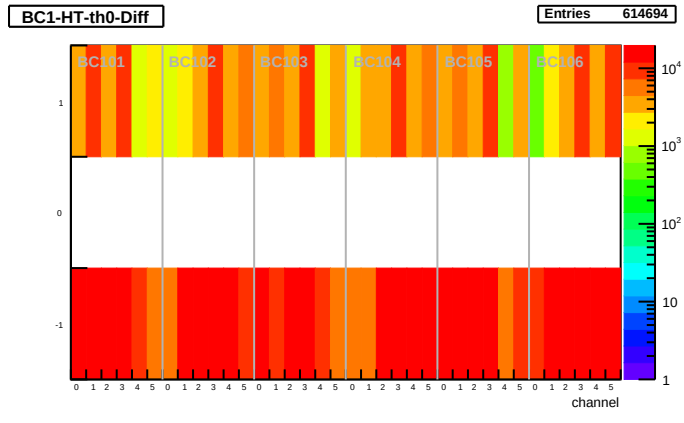

BC1-TP
Entries 6.516277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

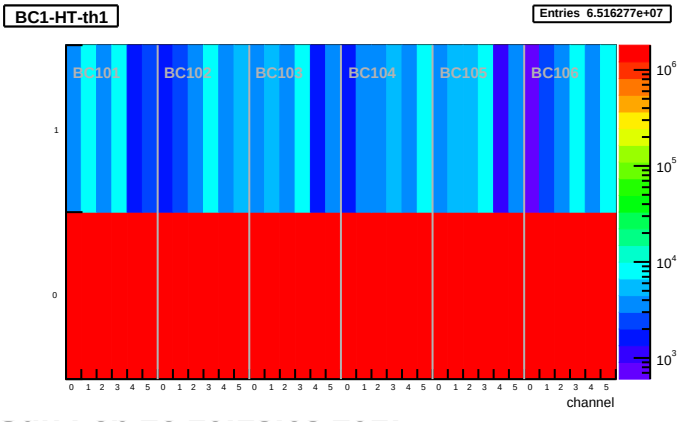

BC1-TP-Diff
Entries 6.104583e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

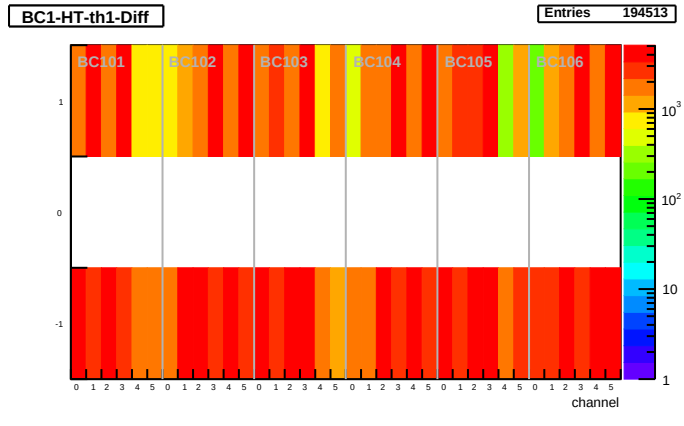

BC1-HT.TP
Entries 6.516277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

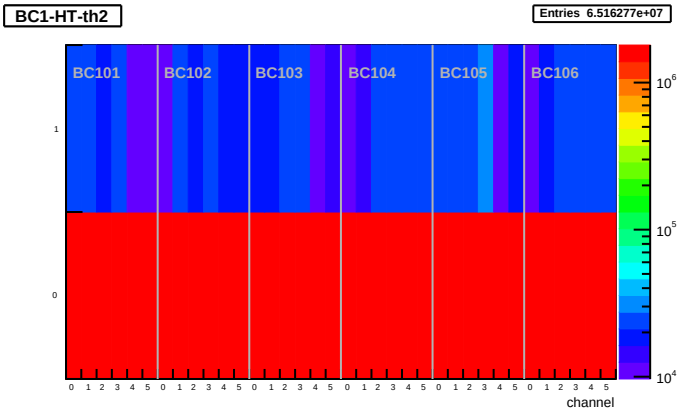

BC1-HT.TP-Diff
Entries 6.413066e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

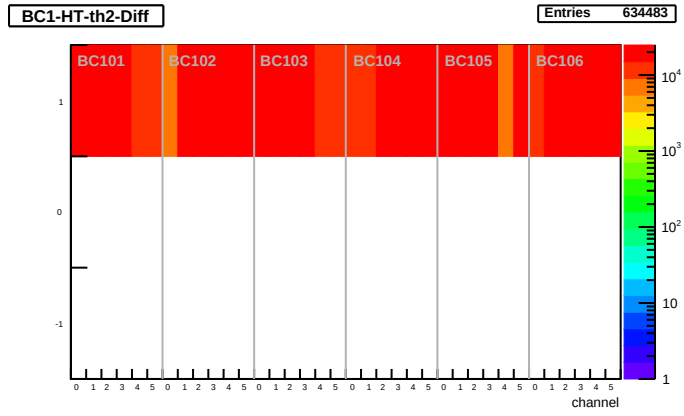

BC1-HT-th0
Entries 6.516277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

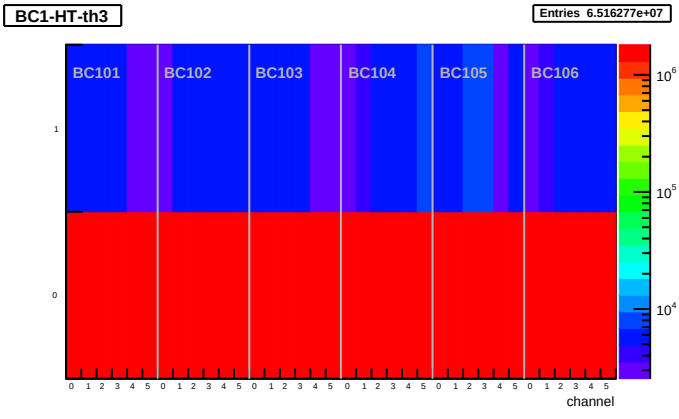

BC1-HT-th0-Diff
Entries 614694
BC101
BC102
BC103
BC104
BC105
BC106
channel

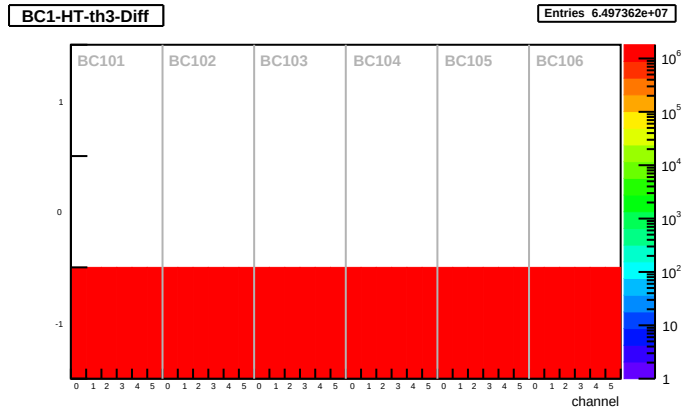

BC1-HT-th1
Entries 6.516277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

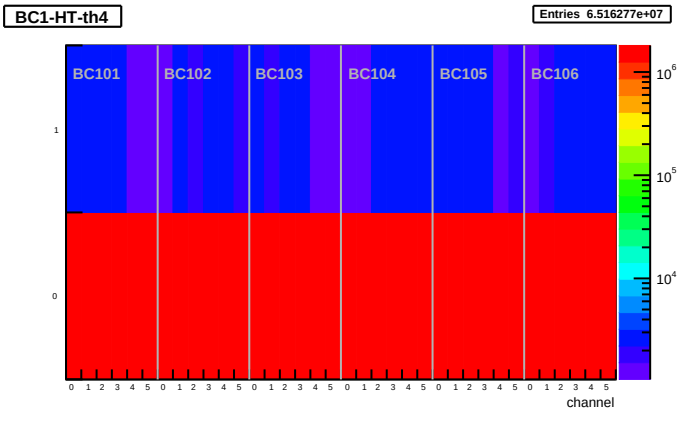

BC1-HT-th1-Diff
Entries 194513
BC101
BC102
BC103
BC104
BC105
BC106
channel

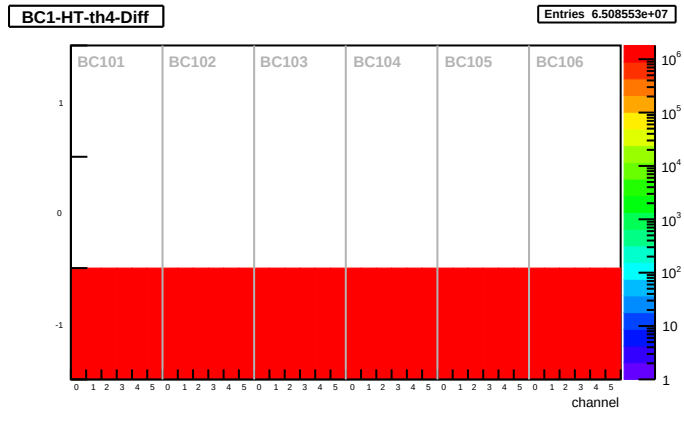

BC1-HT-th2
Entries 6.516277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

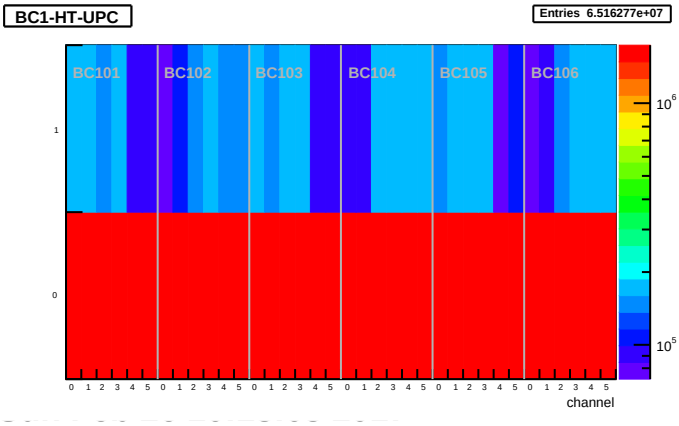

BC1-HT-th2-Diff
Entries 634483
BC101
BC102
BC103
BC104
BC105
BC106
channel

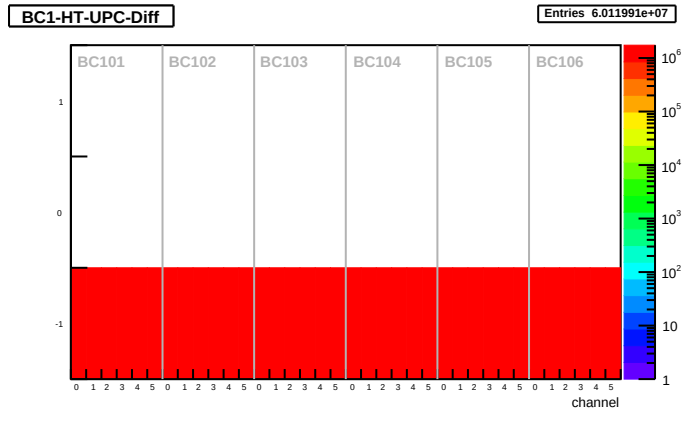

BC1-HT-th3
Entries 6.516277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

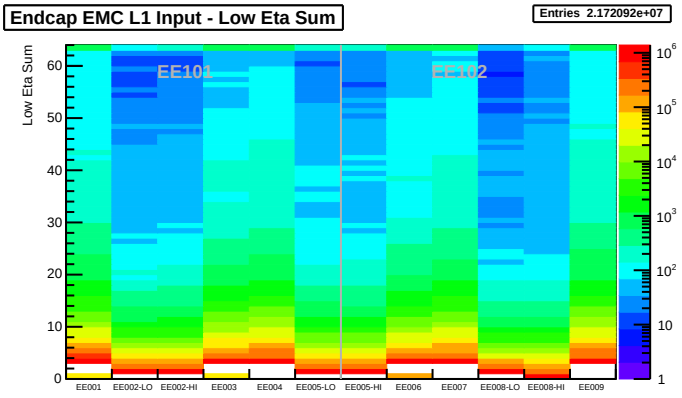

BC1-HT-th3-Diff
Entries 6.497362e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

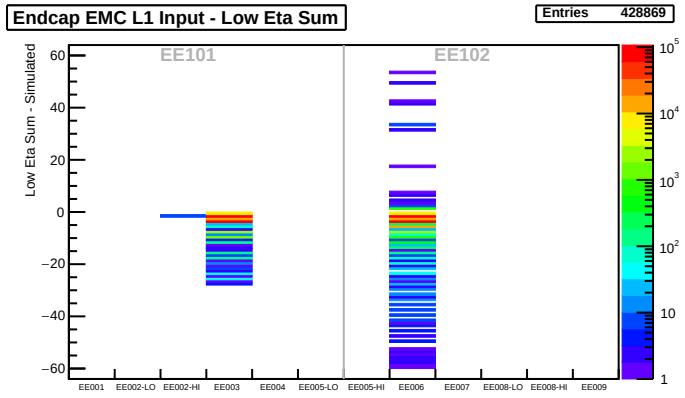

BC1-HT-th4
Entries 6.516277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

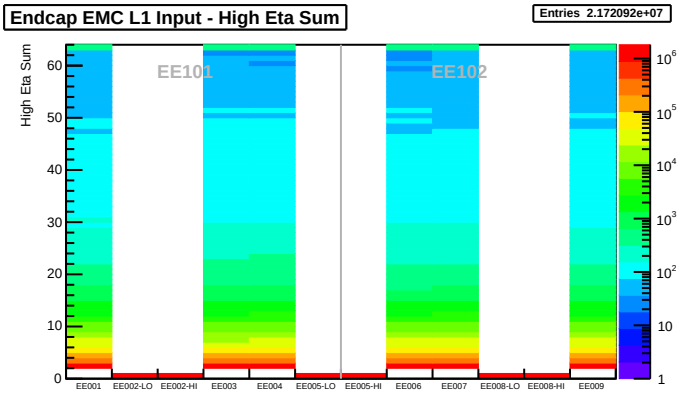

BC1-HT-th4-Diff
Entries 6.508553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

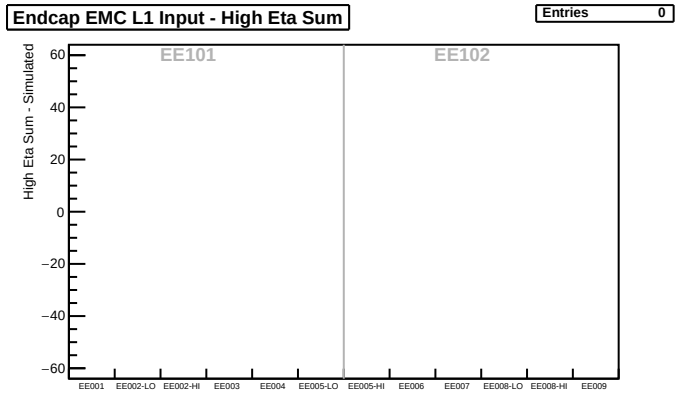

BC1-HT-UPC
Entries 6.516277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

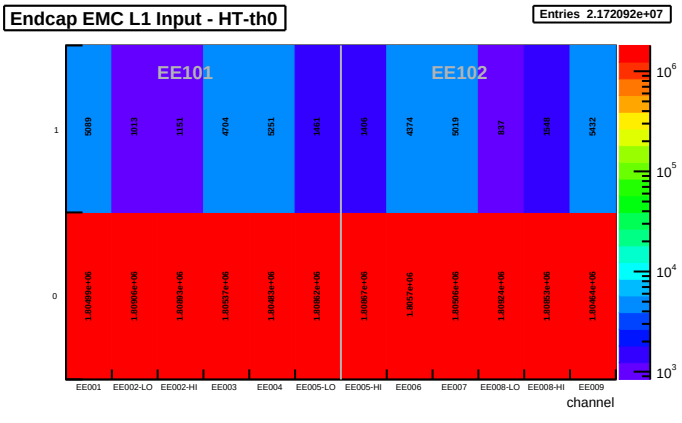

BC1-HT-UPC-Diff
Entries 6.011991e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

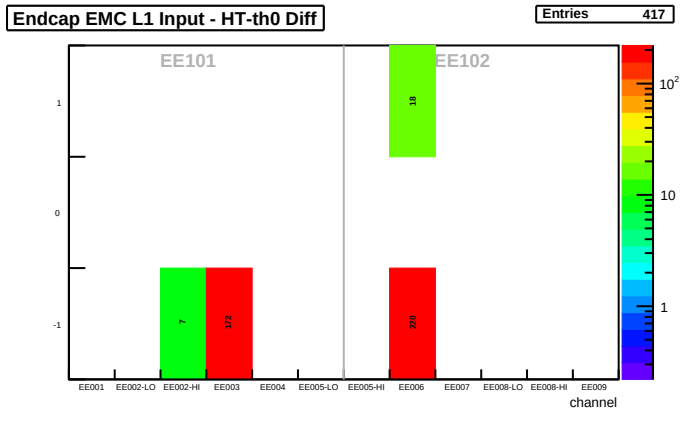

Endcap EMC L1 Input - Low Eta Sum
Entries 2.172092e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

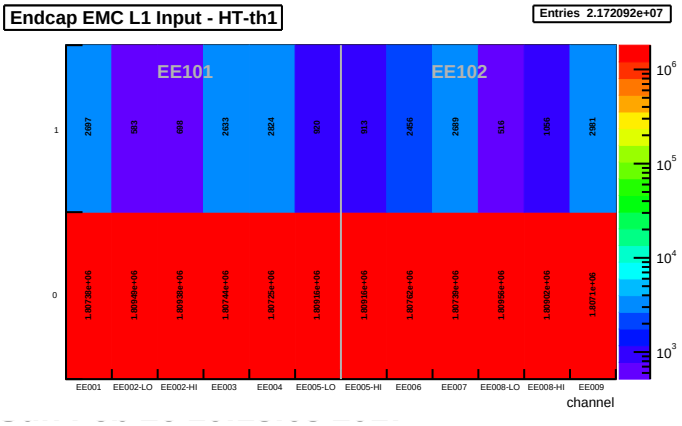

Endcap EMC L1 Input - Low Eta Sum
Entries 428869
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

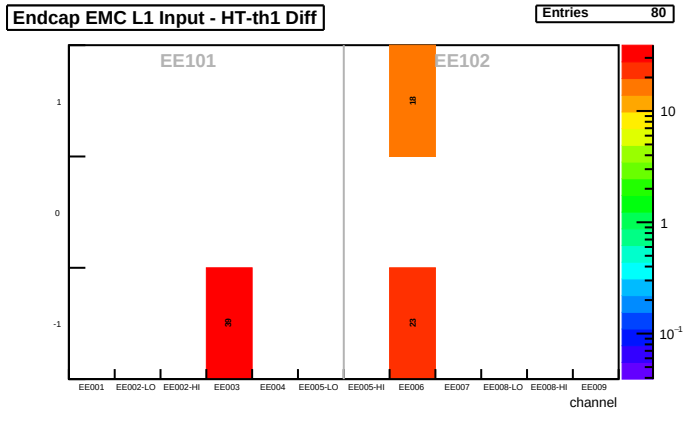

Endcap EMC L1 Input - High Eta Sum
Entries 2.172092e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

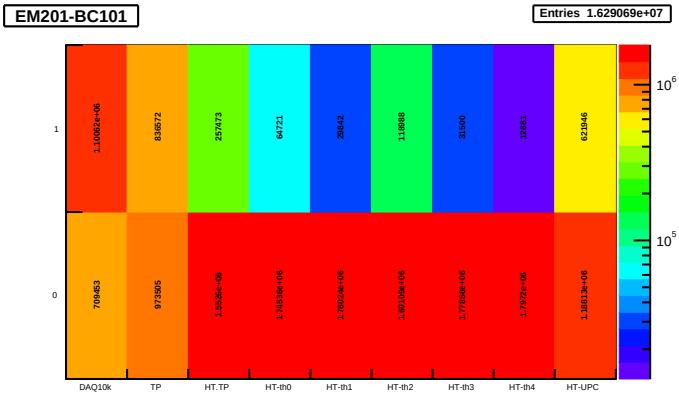

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

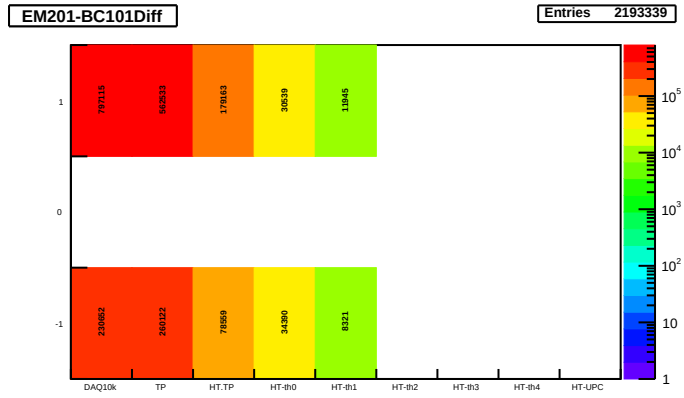

Endcap EMC L1 Input - HT-th0
Entries 2.172092e+07
EE101
EE102
5089 1013 1151 4704 5251 1461 1406 4374 5019 837 1548 5432
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

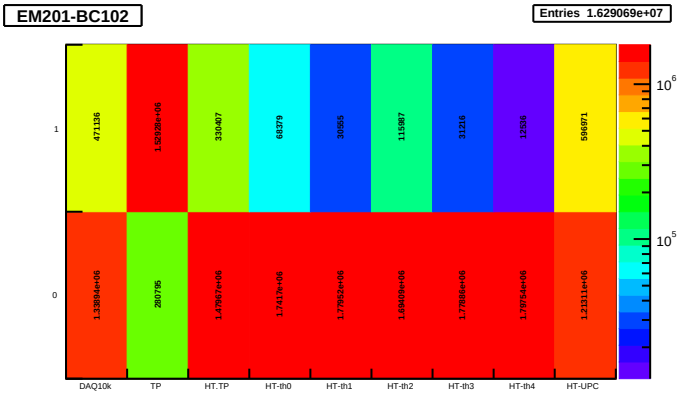

Endcap EMC L1 Input - HT-th0 Diff
Entries 417
EE101
EE102
18
7 172 220
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

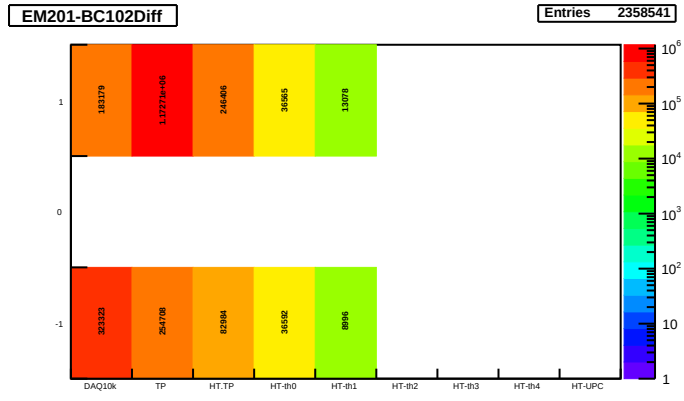

Endcap EMC L1 Input - HT-th1
Entries 2.172092e+07
EE101
EE102
2697 593 693 2633 2824 920 913 2456 2689 516 1056 2881
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

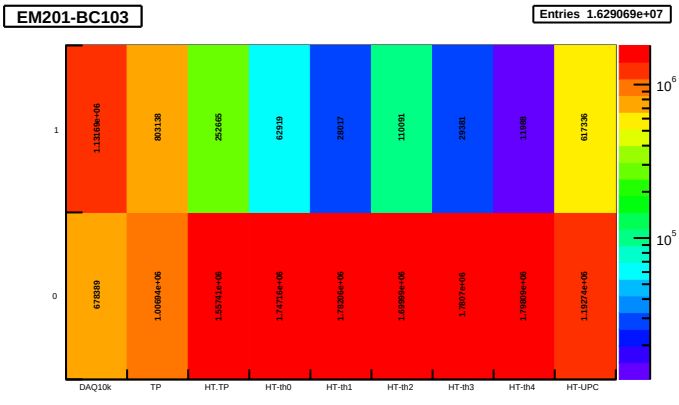

Endcap EMC L1 Input - HT-th1 Diff
Entries 80
EE101
EE102
18
39 23
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

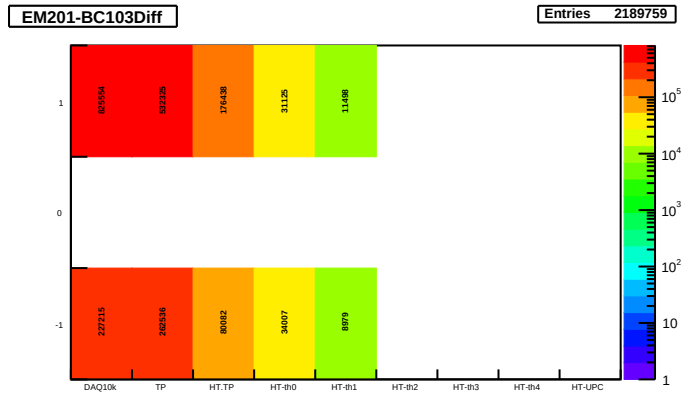

EM201-BC101
Entries 1.629069e+07
1.10862e+06
836672
257473
64721
28842
118988
31500
12831
621946
709453
973505
1.5536e+06
1.74536e+06
1.79024e+06
1.68109e+06
1.77658e+06
1.7972e+06
1.38913e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

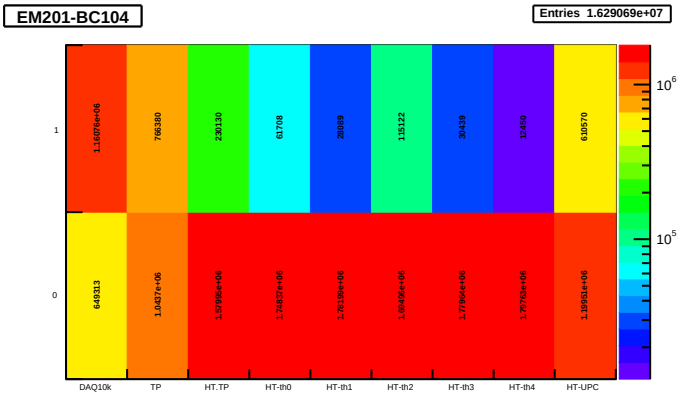

EM201-BC101Diff
Entries 2193339
797115
562533
179163
30539
11945
230652
260122
78869
34390
8321
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

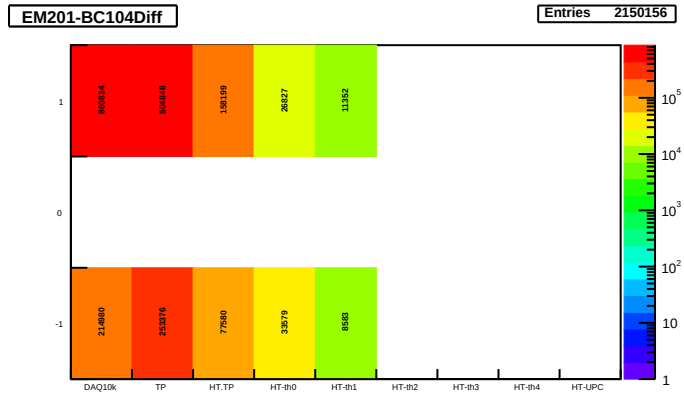

EM201-BC102
Entries 1.629069e+07
471136
1.52928e+06
330407
68379
30955
115987
31216
12336
596971
1.33844e+06
280795
1.47967e+06
1.74176e+06
1.77952e+06
1.69409e+06
1.77686e+06
1.79754e+06
1.21311e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2358541
183179
1.17271e+06
246406
36565
13078
323323
254708
82984
36592
8996
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103
Entries 1.629069e+07
1.13168e+06
803138
252665
62919
28317
110091
29381
11938
617336
678389
1.00684e+06
1.55741e+06
1.74716e+06
1.78265e+06
1.69989e+06
1.7807e+06
1.79889e+06
1.19274e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

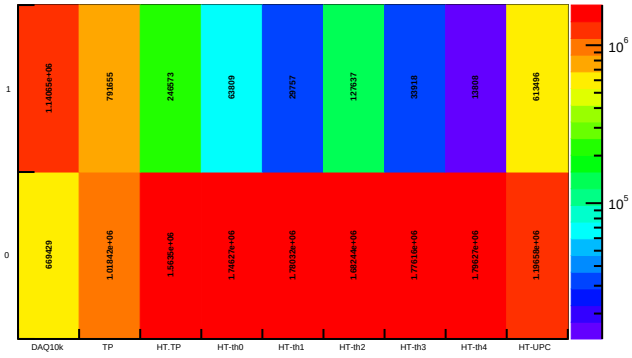

EM201-BC103Diff
Entries 2189759
625554
532325
176438
31125
11498
227215
262536
80082
34007
8979
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104
Entries 1.629069e+07
1.16076e+06
766380
230130
61708
28039
115122
30439
12450
610570
649313
1.0437e+06
1.57995e+06
1.74837e+06
1.78199e+06
1.69438e+06
1.77944e+06
1.79763e+06
1.19951e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2150156
869834
504846
159199
26827
11352
214880
253376
77580
33579
8583
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

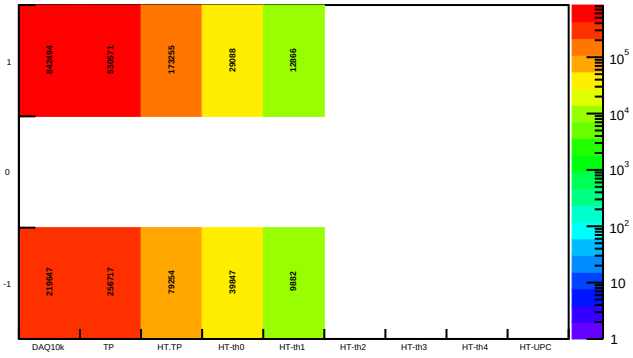
EM201-BC105

Entries 1.629069e+07



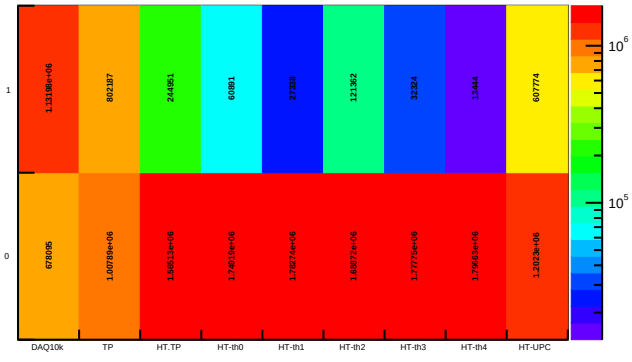
EM201-BC105Diff

Entries 2193621



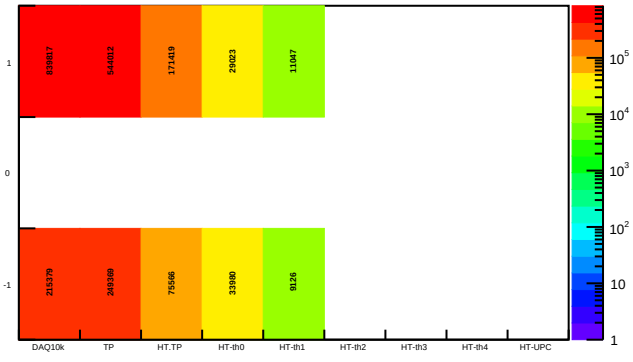
EM201-BC106

Entries 1.629069e+07



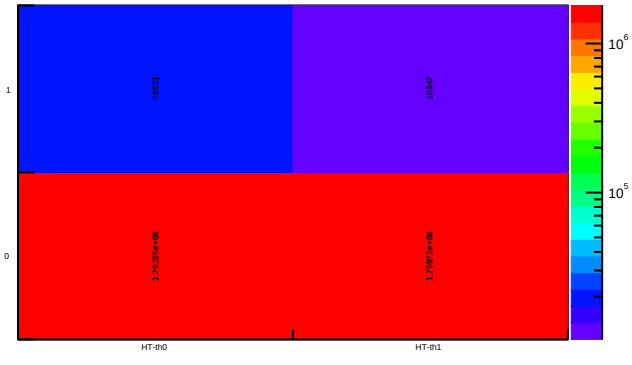
EM201-BC106Diff

Entries 2178738



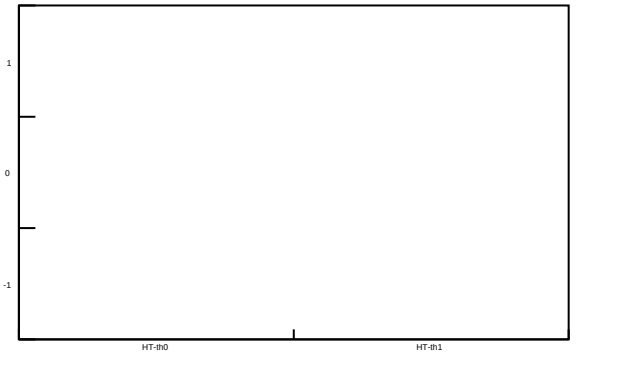
EM201-EE101

Entries 3620154



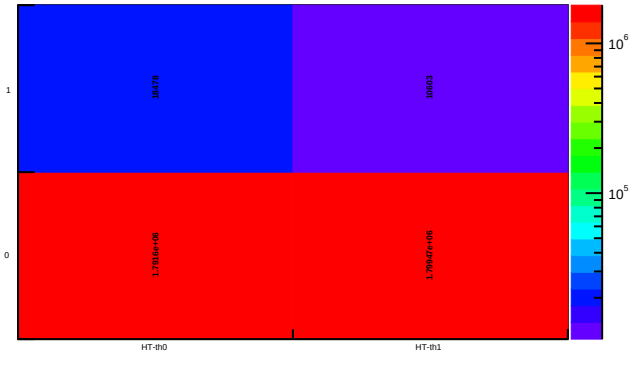
EM201-EE101Diff

Entries 0



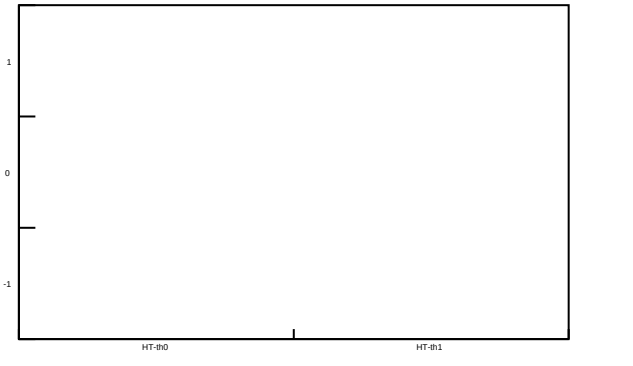
EM201-EE102

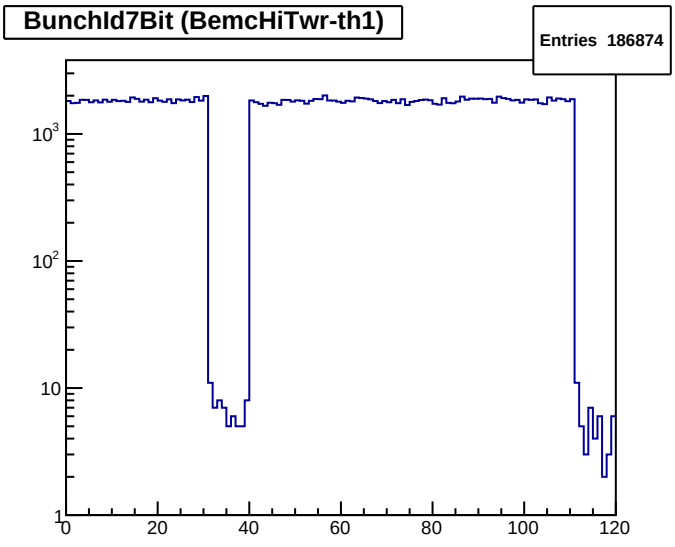
Entries 3620154

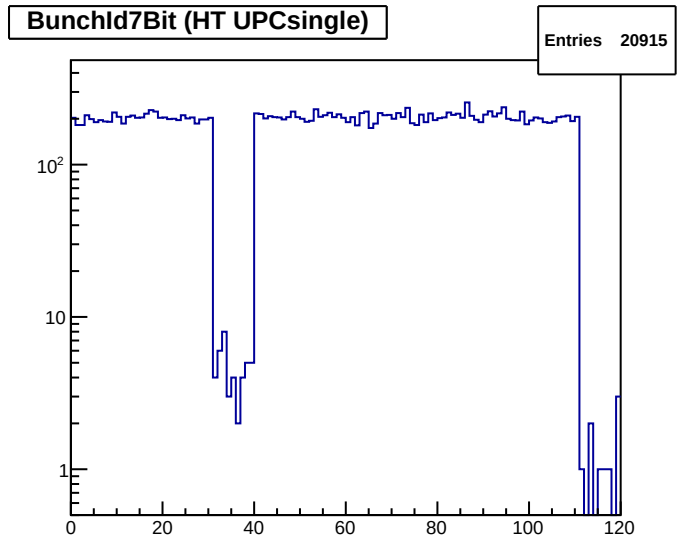


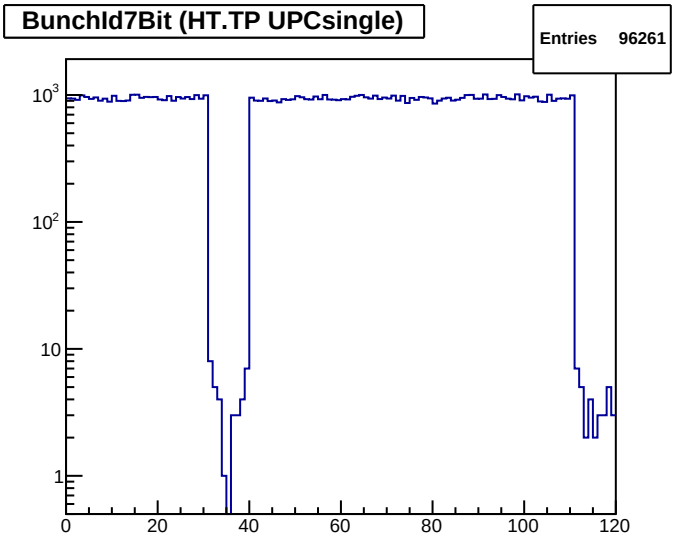
EM201-EE102Diff

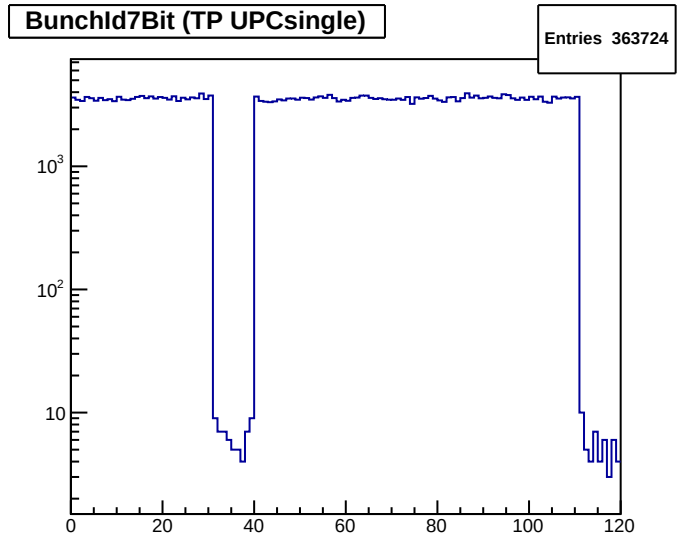
Entries 0

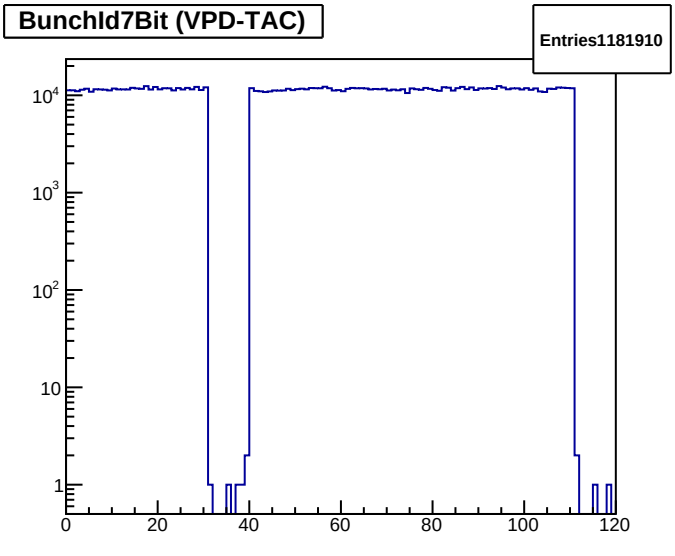


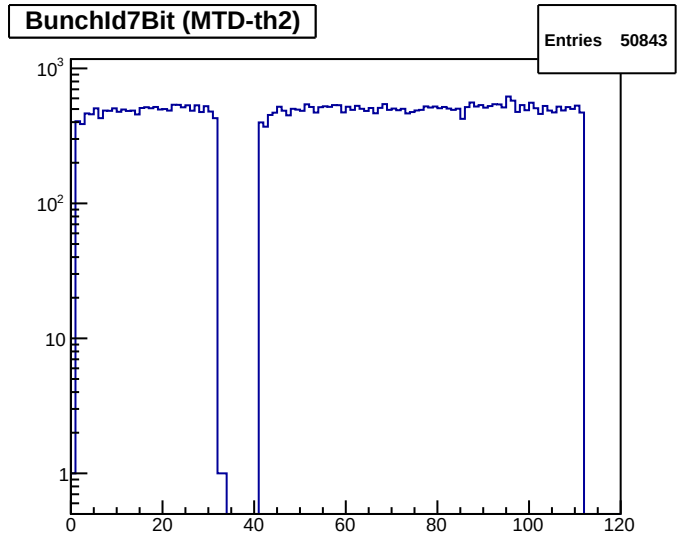

BunchId7Bit (BemcHiTwr-th1)
Entries 186874

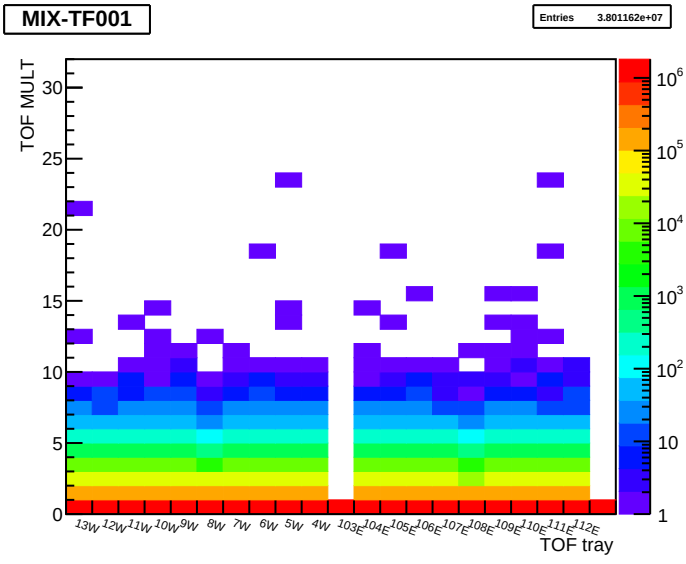

BunchId7Bit (HT UPCsingle)
Entries 20915

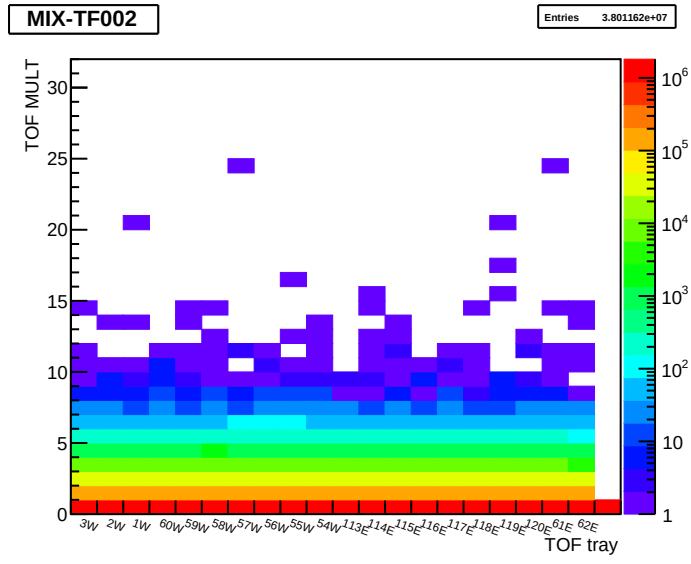

BunchId7Bit (HT.TP UPCsingle)
Entries 96261

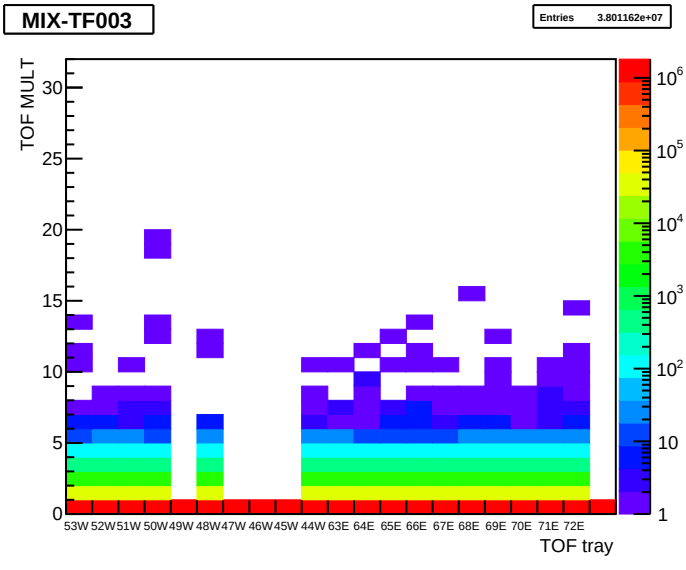

BunchId7Bit (TP UPCsingle)
Entries 363724

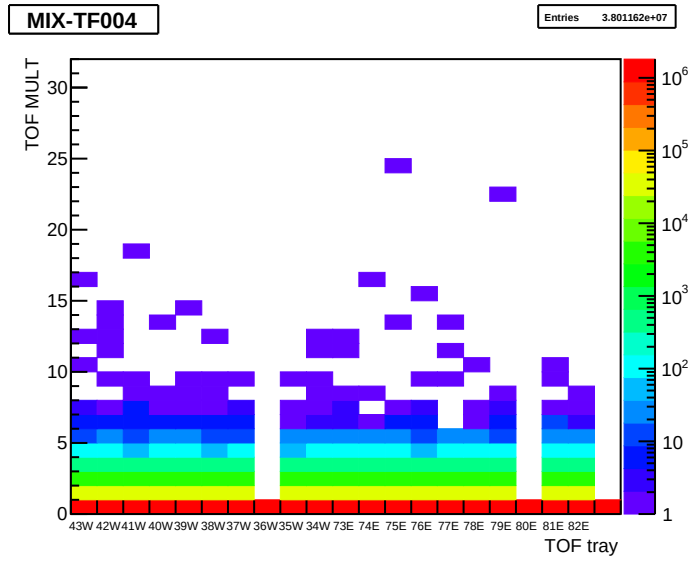

BunchId7Bit (VPD-TAC)
Entries1181910

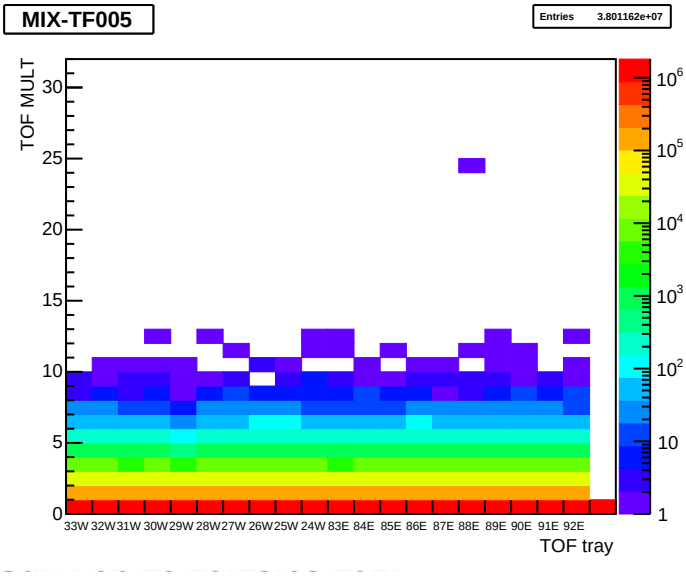

BunchId7Bit (MTD-th2)
Entries 50843

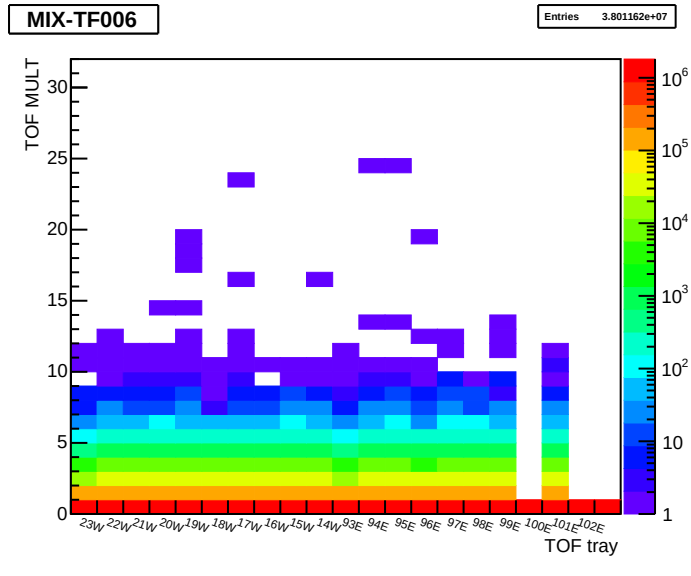

MIX-TF001
Entries 3.801162e+07
TOF MULT
TOF tray

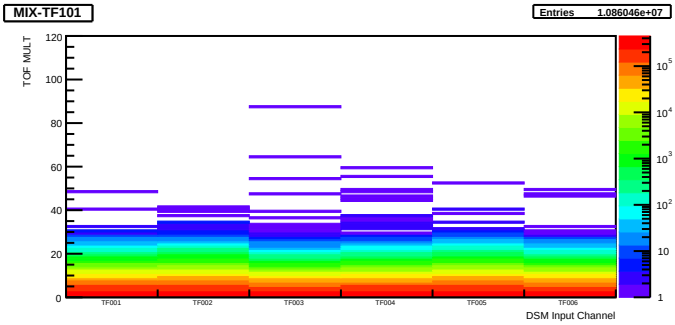

MIX-TF002
Entries 3.801162e+07
TOF MULT
TOF tray

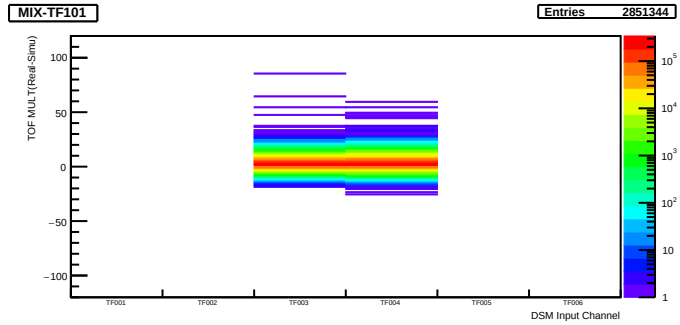

MIX-TF003
Entries 3.801162e+07
TOF MULT
TOF tray

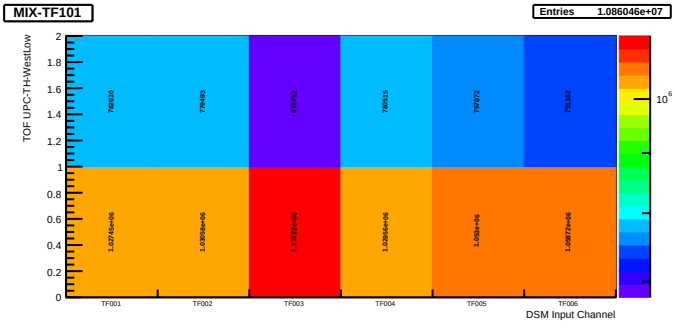

MIX-TF004
Entries 3.801162e+07
TOF MULT
TOF tray

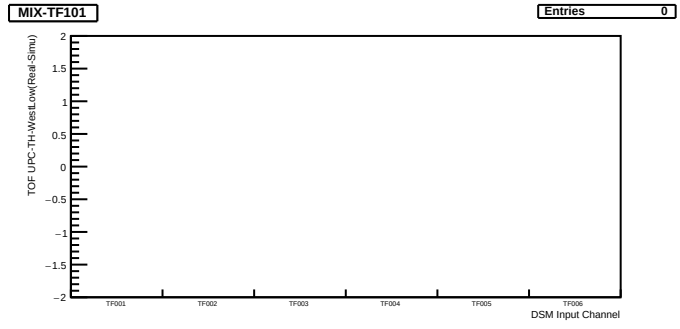

MIX-TF005
Entries 3.801162e+07
TOF MULT
TOF tray

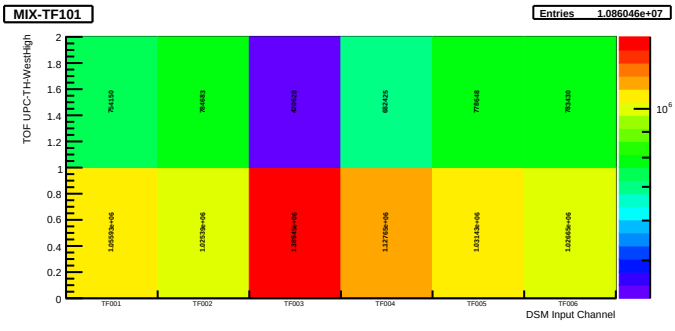

MIX-TF006
Entries 3.801162e+07
TOF MULT
TOF tray

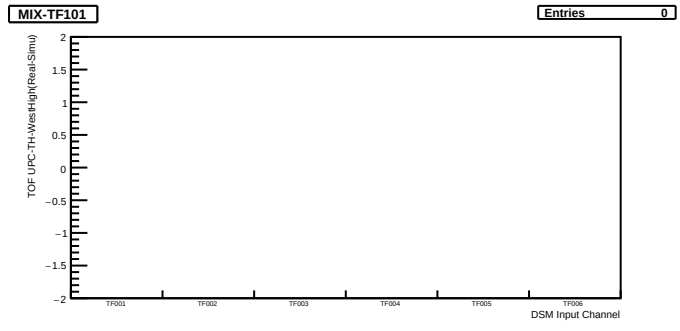

MIX-TF101
Entries 1.086046e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

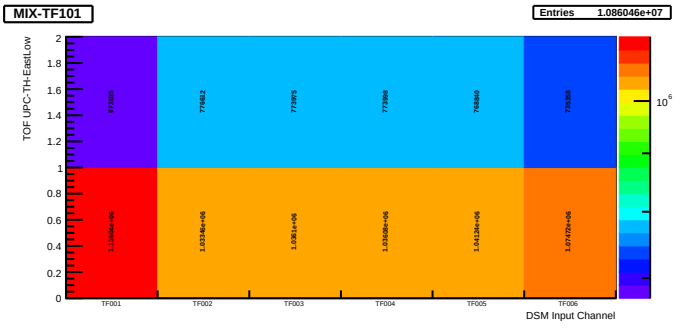

MIX-TF101
Entries 2851344
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

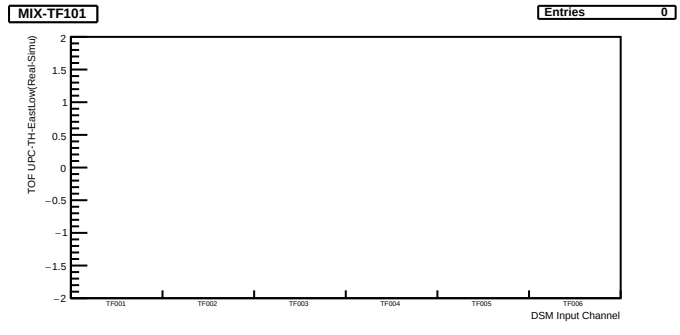

MIX-TF101
Entries 1.086046e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

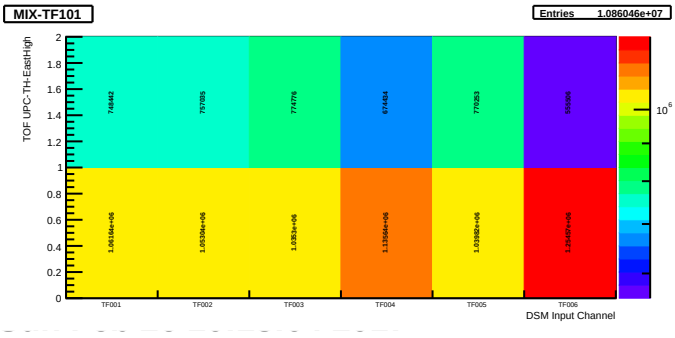

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

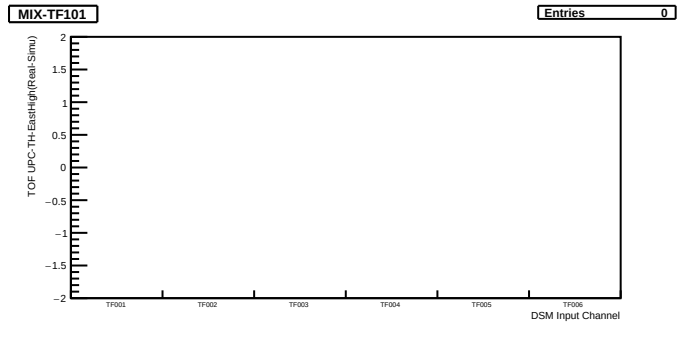

MIX-TF101
Entries 1.086046e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

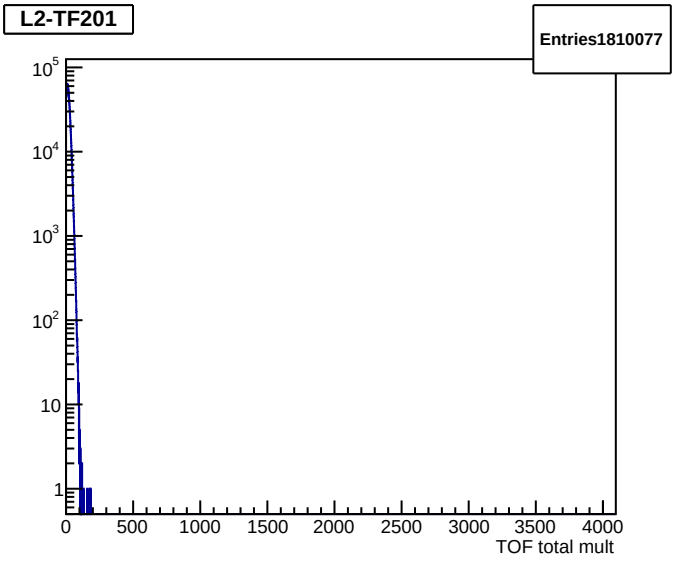

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

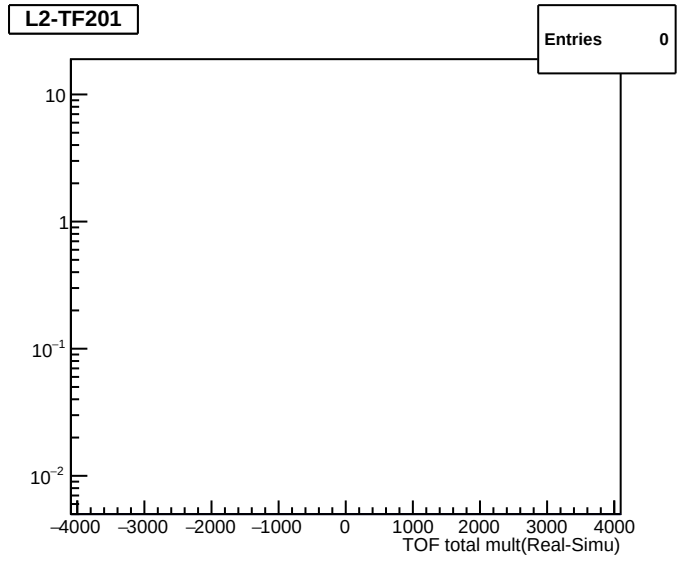

MIX-TF101
Entries 1.086046e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

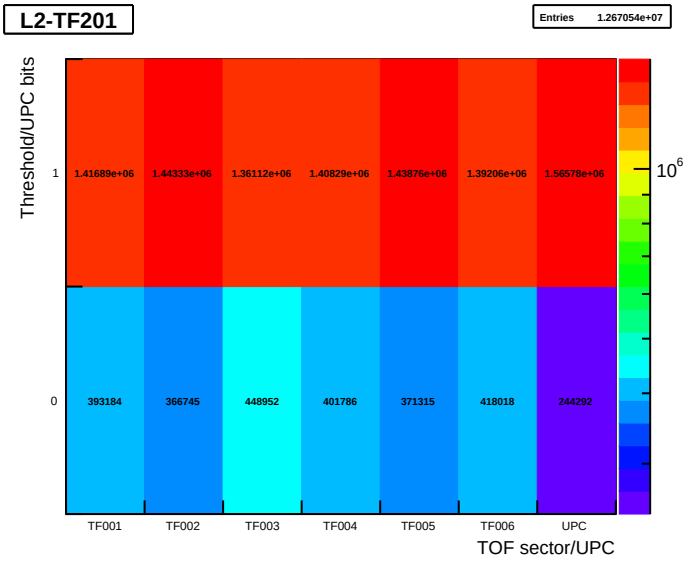

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

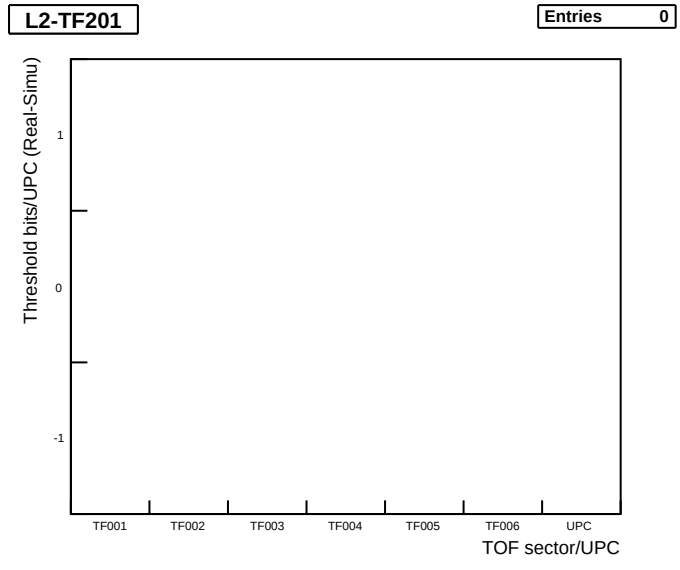

MIX-TF101
Entries 1.086046e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

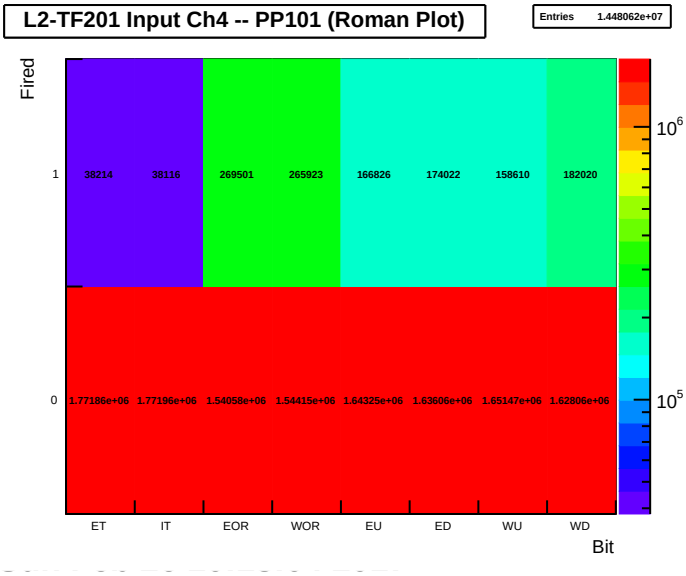

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

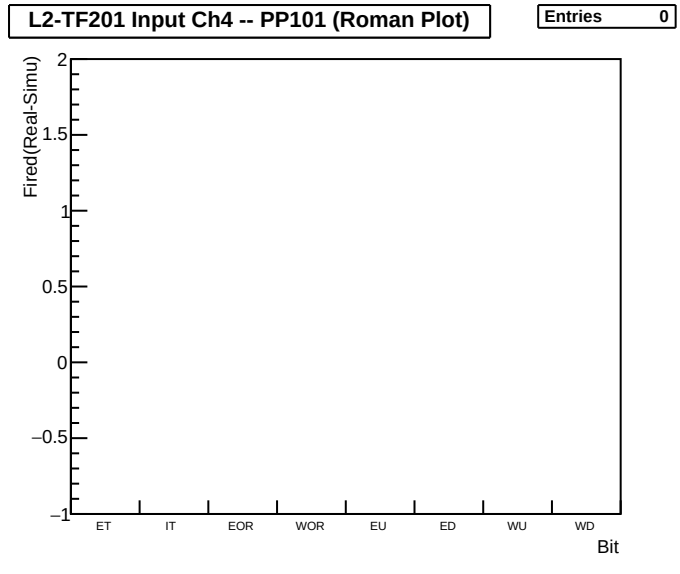

L2-TF201
Entries1810077
TOF total mult

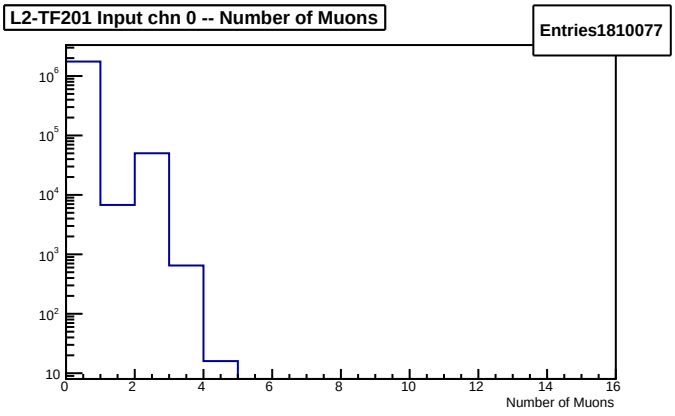

L2-TF201
Entries 0
TOF total mult(Real-Simu)

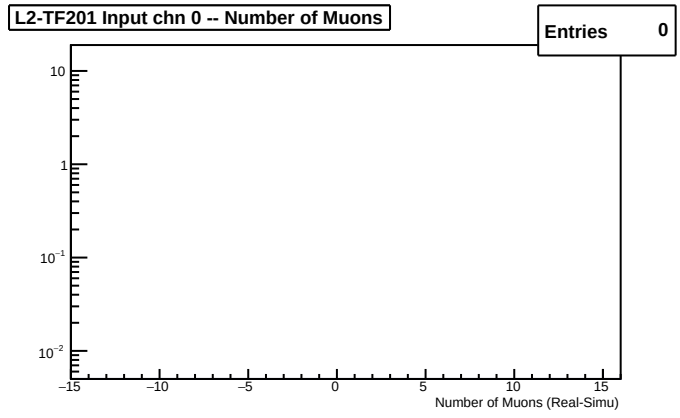

L2-TF201
Entries 1.267054e+07
Threshold/UPC bits
1.41689e+06
1.44333e+06
1.36112e+06
1.40829e+06
1.43876e+06
1.39206e+06
1.56578e+06
393184
366745
448952
401786
371315
418018
244292
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

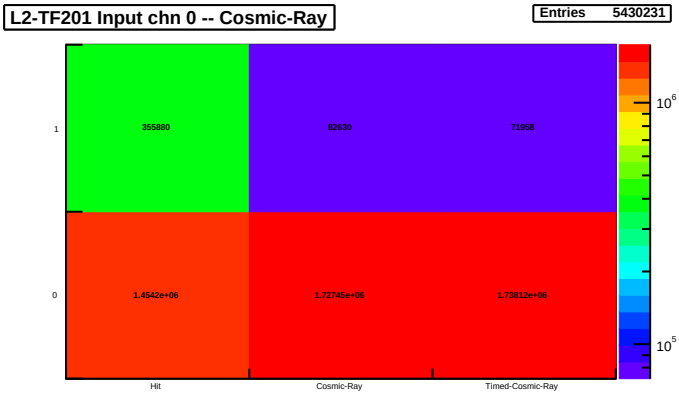

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

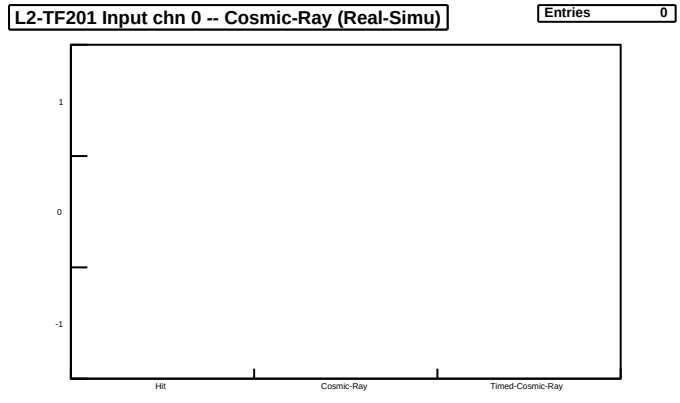

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.448062e+07
Fired
38214
38116
269501
265923
166826
174022
158610
182020
1.77186e+06
1.77196e+06
1.54058e+06
1.54415e+06
1.64325e+06
1.63606e+06
1.65147e+06
1.62806e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

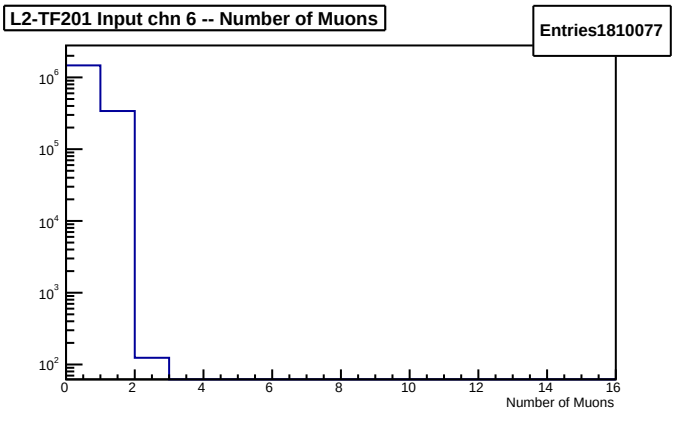

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

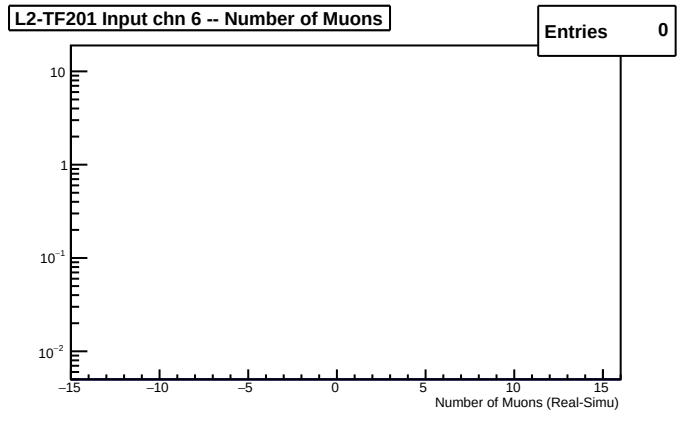

L2-TF201 Input chn 0 -- Number of Muons
Entries1810077
Number of Muons

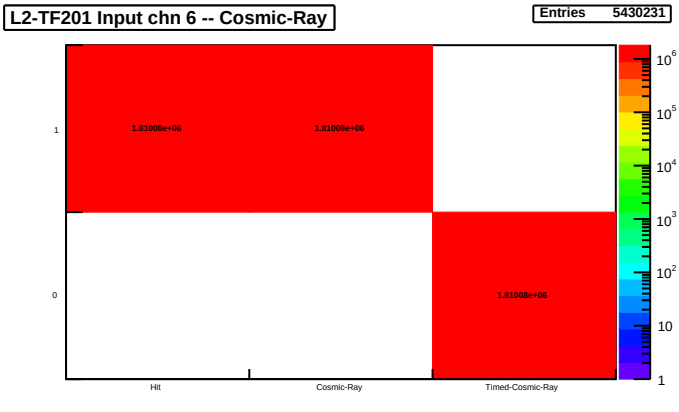

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

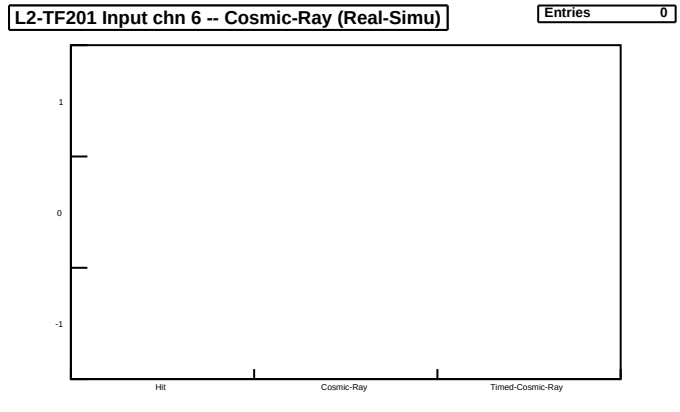

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5430231
355880
82630
71958
1.4542e+06
1.72745e+06
1.73812e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

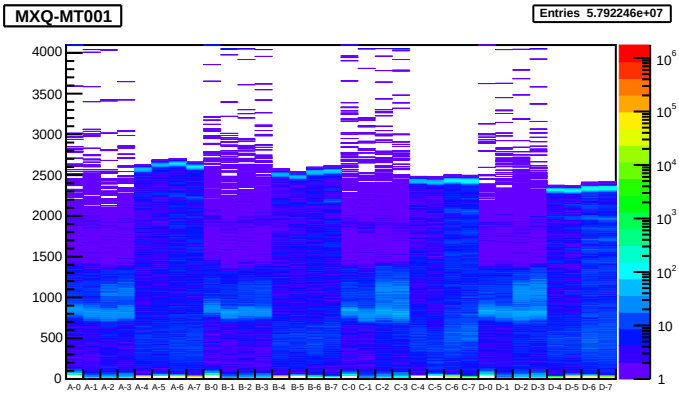

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

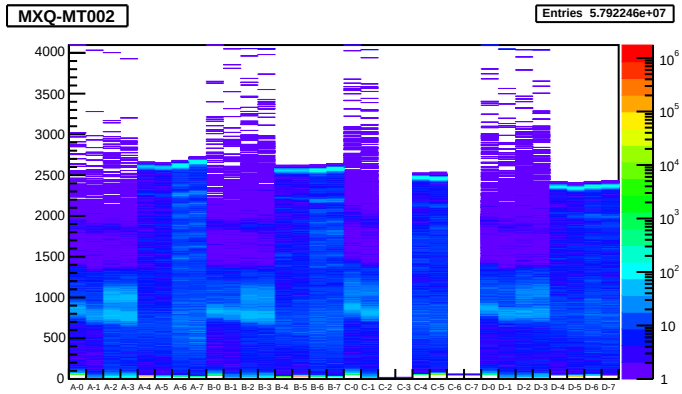

L2-TF201 Input chn 6 -- Number of Muons
Entries1810077
Number of Muons

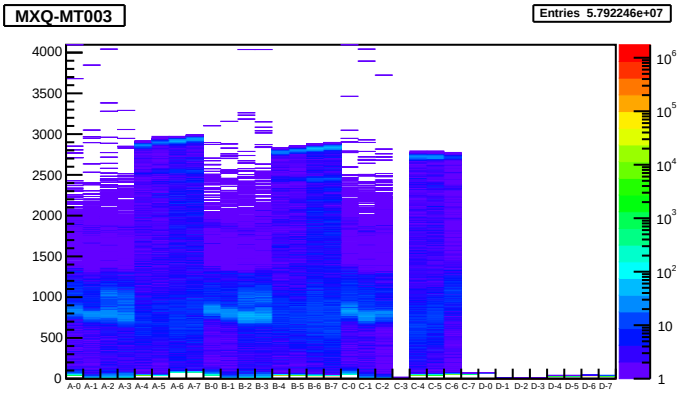

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

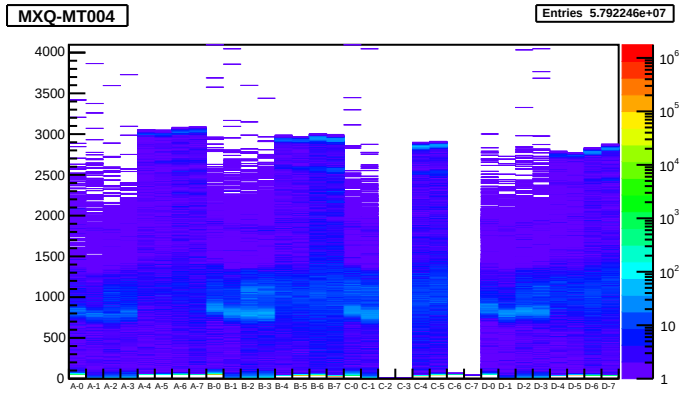

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5430231
1.81008e+06
1.81008e+06
1.81008e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

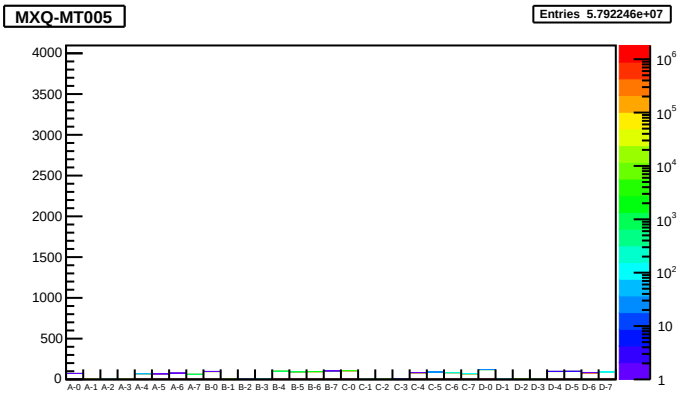

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

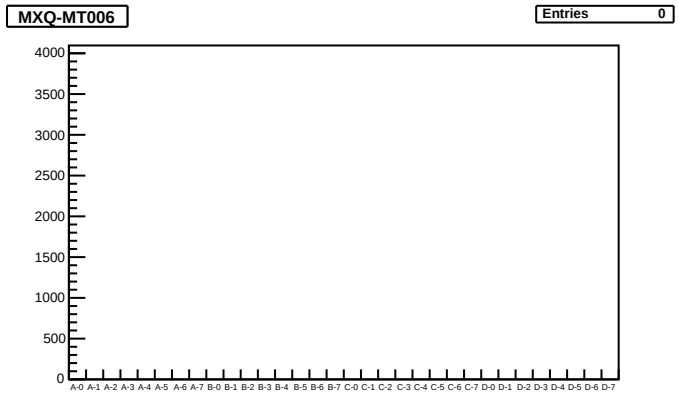

MXQ-MT001
Entries 5.792246e+07

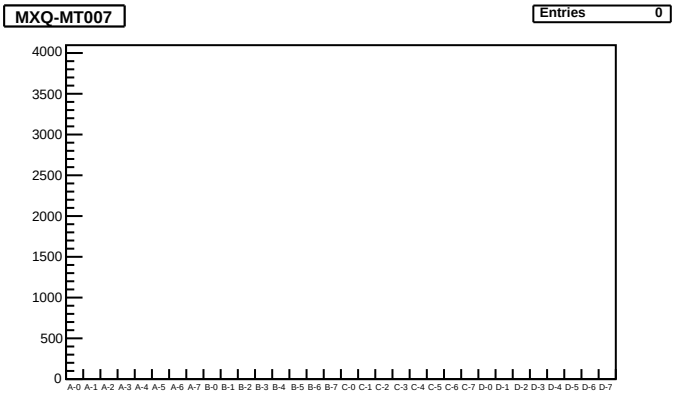

MXQ-MT002
Entries 5.792246e+07

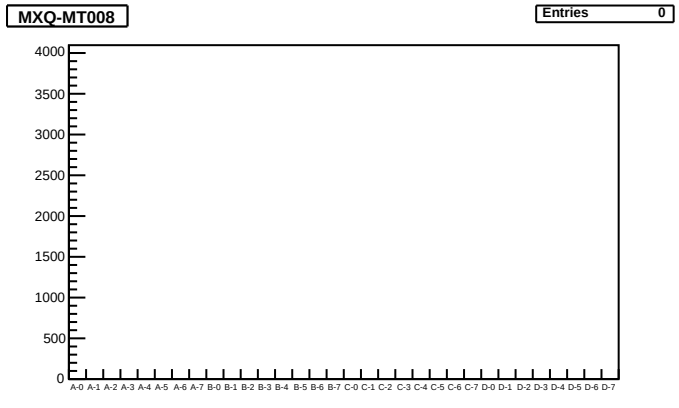

MXQ-MT003
Entries 5.792246e+07

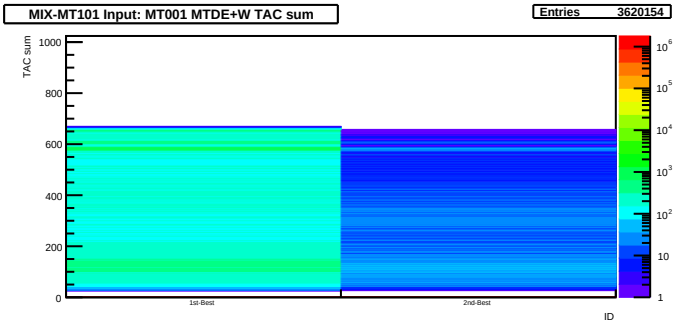

MXQ-MT004
Entries 5.792246e+07

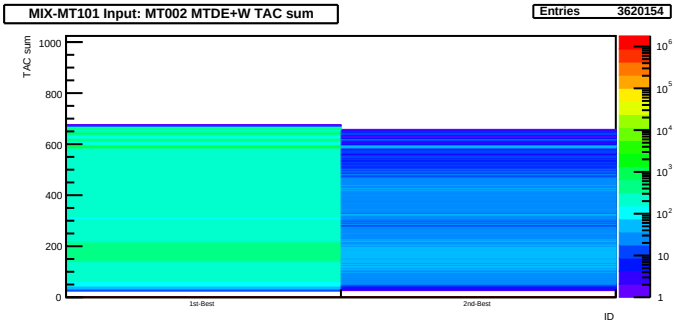

MXQ-MT005
Entries 5.792246e+07

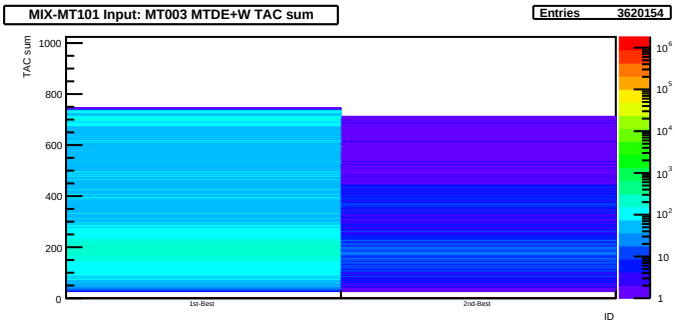

MXQ-MT006
Entries 0

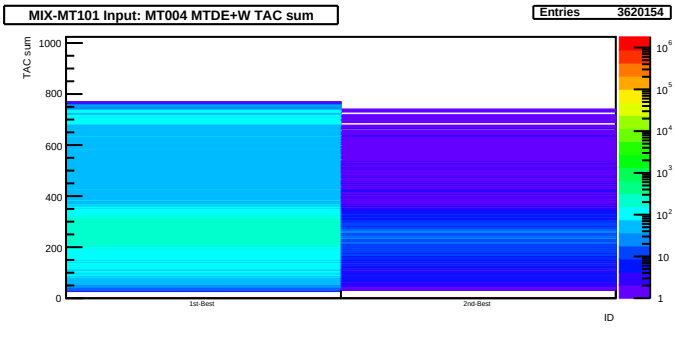

MXQ-MT007
Entries 0

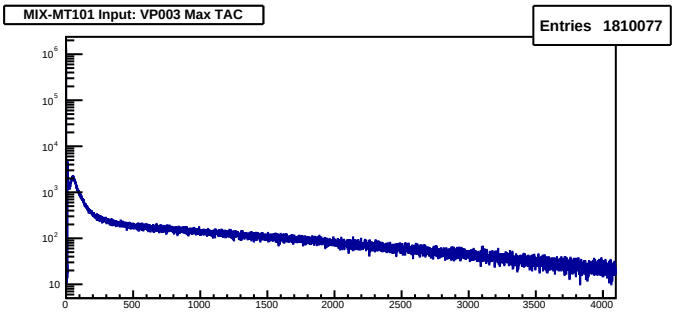

MXQ-MT008
Entries 0

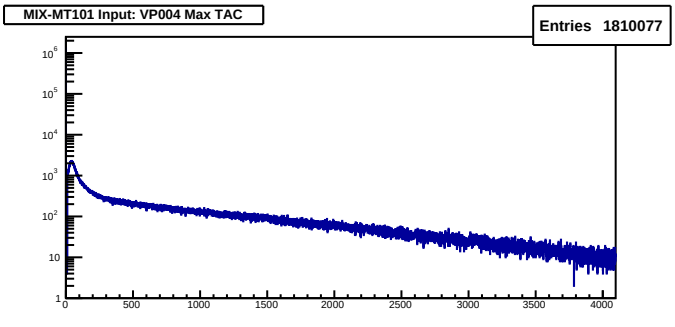

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3620154
TAC sum
1st-Best
2nd-Best
ID

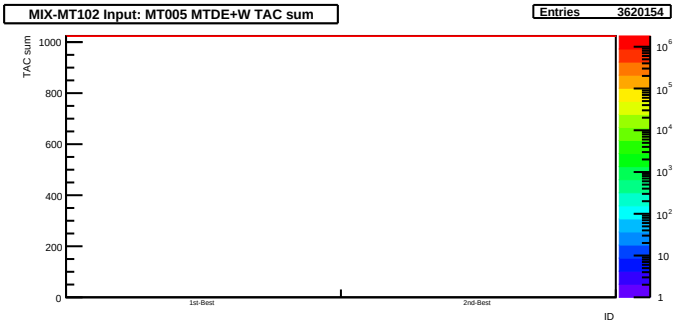

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3620154
TAC sum
1st-Best
2nd-Best
ID

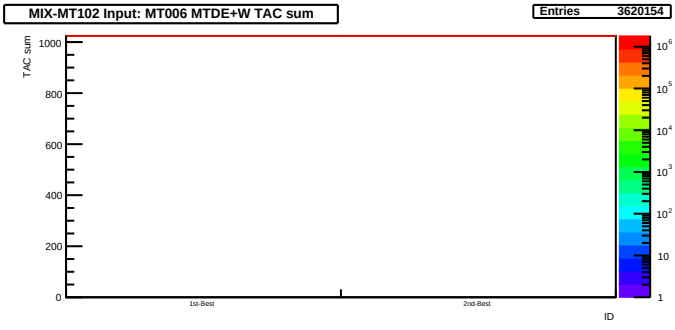

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3620154
TAC sum
1st-Best
2nd-Best
ID

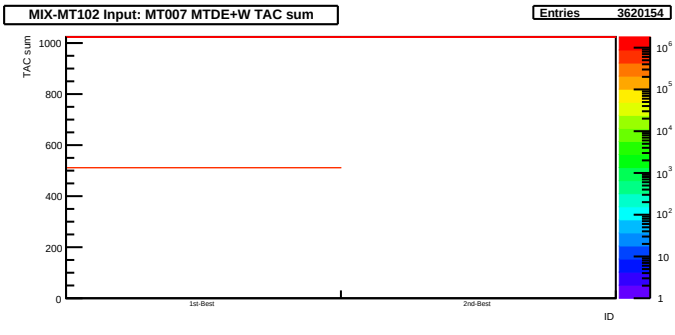

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3620154
TAC sum
1st-Best
2nd-Best
ID

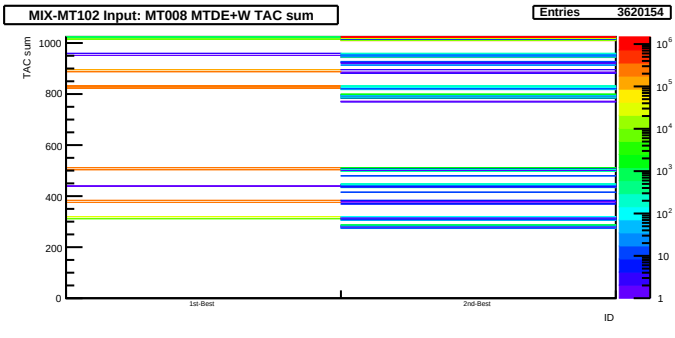

MIX-MT101 Input: VP003 Max TAC
Entries 1810077

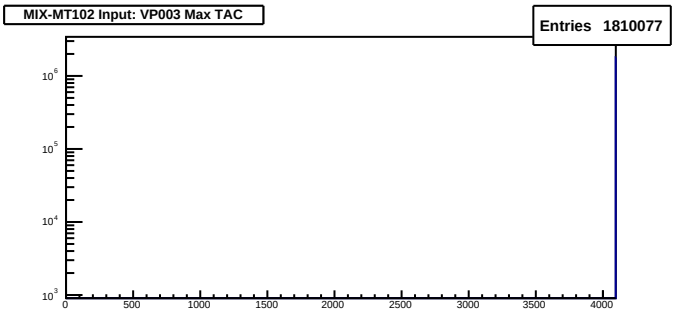

MIX-MT101 Input: VP004 Max TAC
Entries 1810077

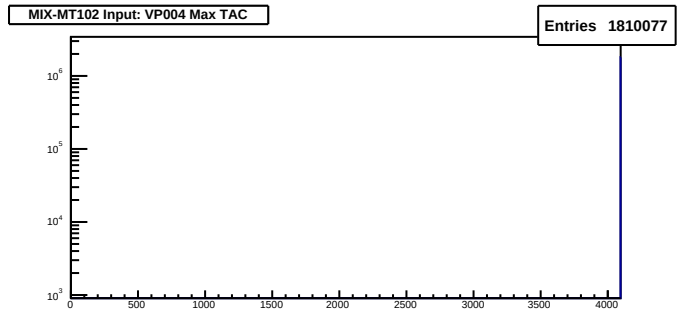

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3620154
TAC sum
1st-Best
2nd-Best
ID

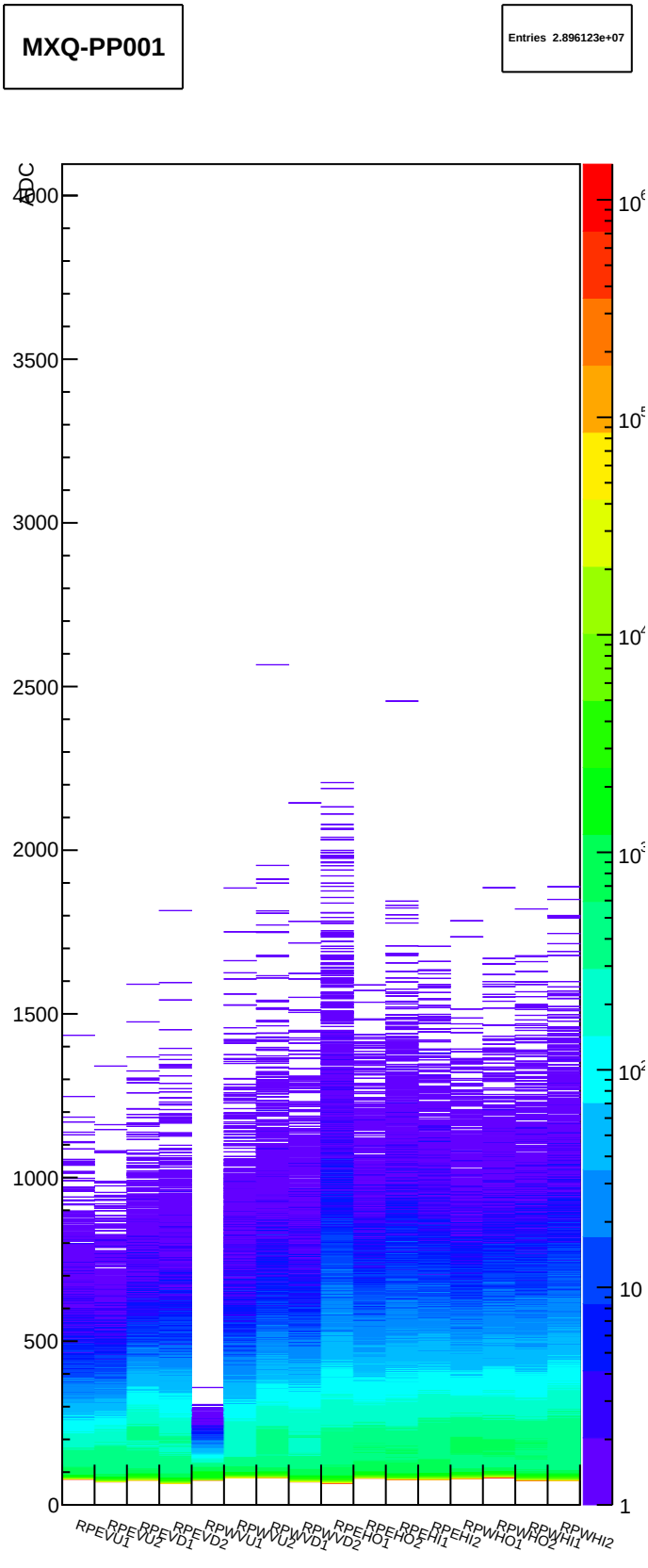

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3620154
TAC sum
1st-Best
2nd-Best
ID

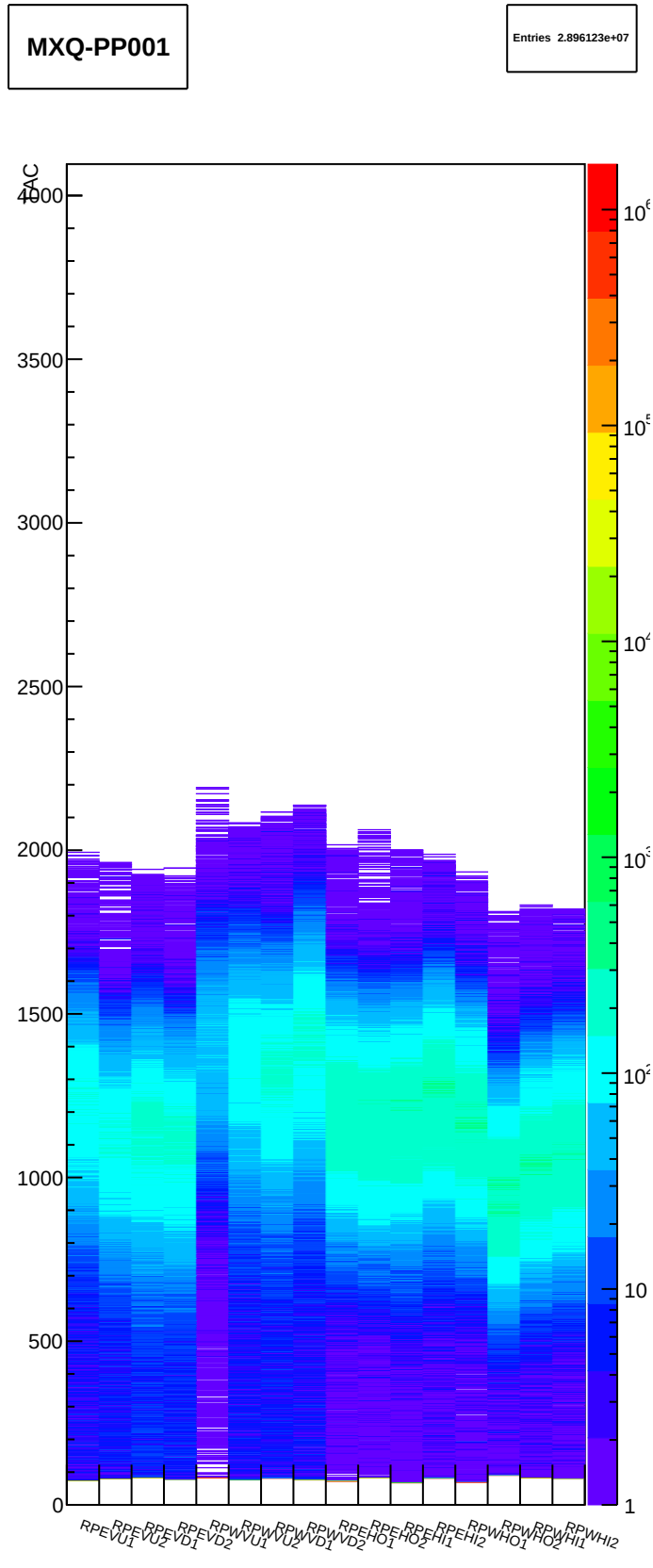

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3620154
TAC sum
1st-Best
2nd-Best
ID

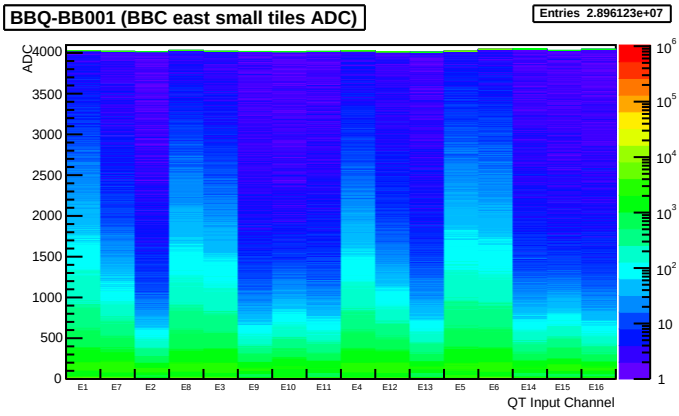

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3620154
TAC sum
1st-Best
2nd-Best
ID

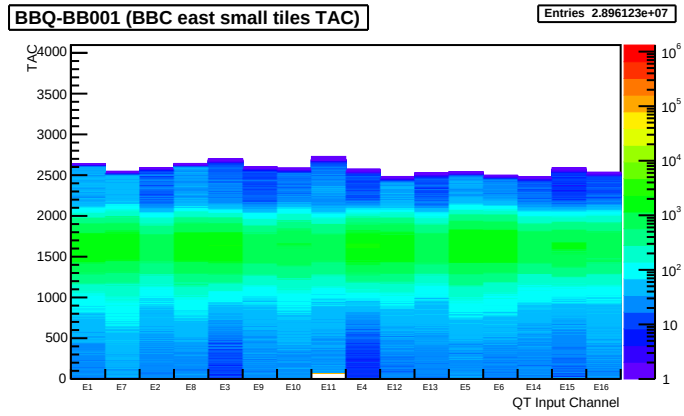

MIX-MT102 Input: VP003 Max TAC
Entries 1810077

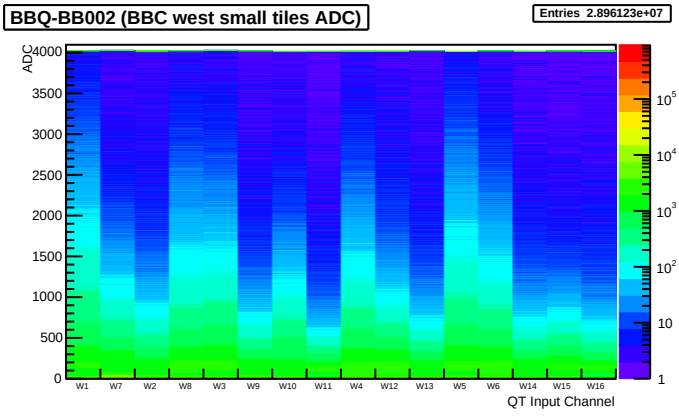

MIX-MT102 Input: VP004 Max TAC
Entries 1810077

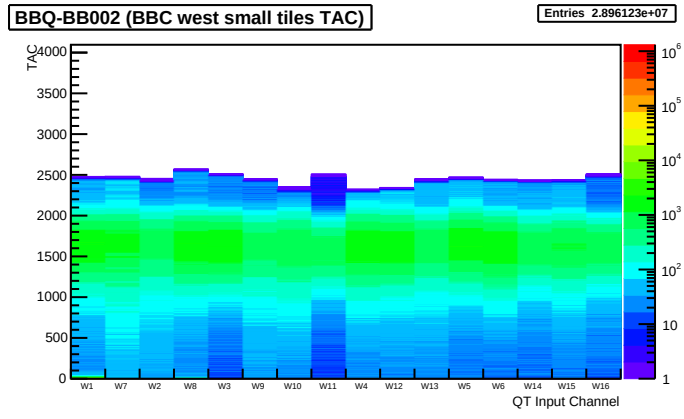

MXQ-PP001
Entries 2.896123e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

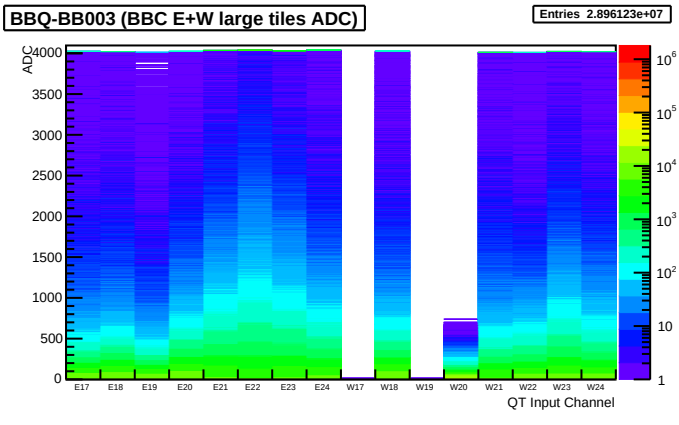

MXQ-PP001
Entries 2.896123e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

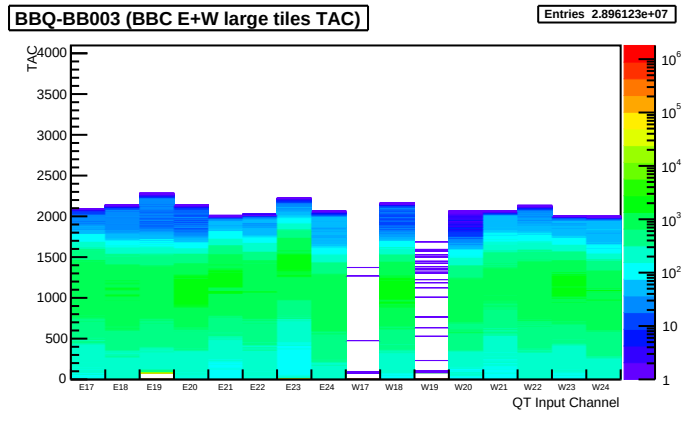

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.896123e+07
ADC
QT Input Channel

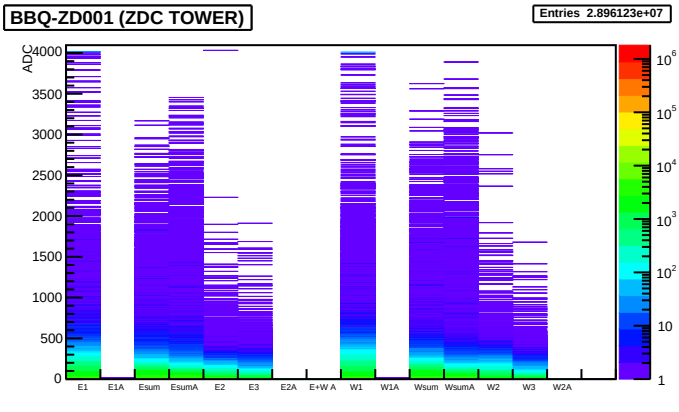

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.896123e+07
TAC
QT Input Channel

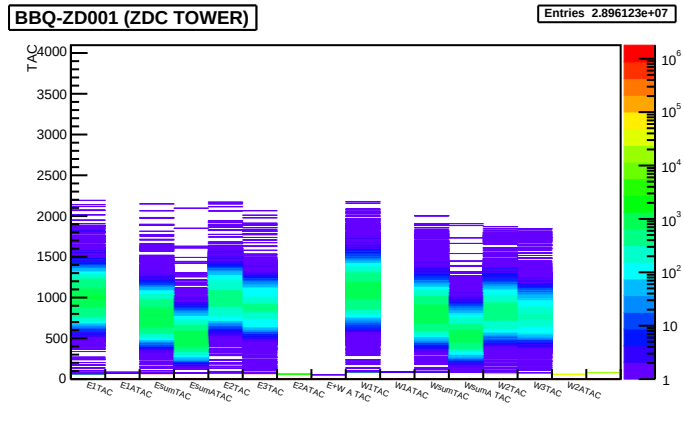

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.896123e+07
ADC
QT Input Channel

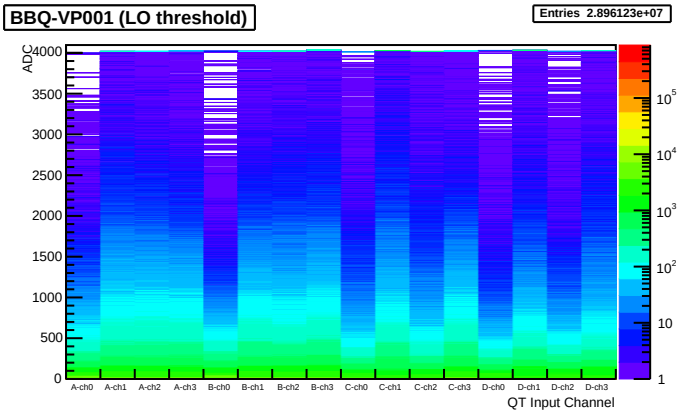

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.896123e+07
TAC
QT Input Channel

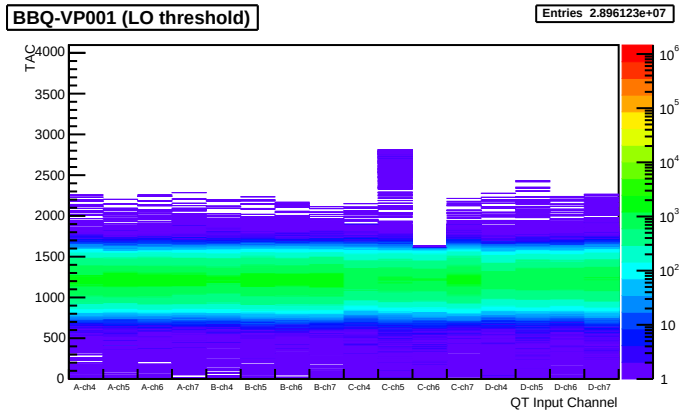

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.896123e+07
ADC
QT Input Channel

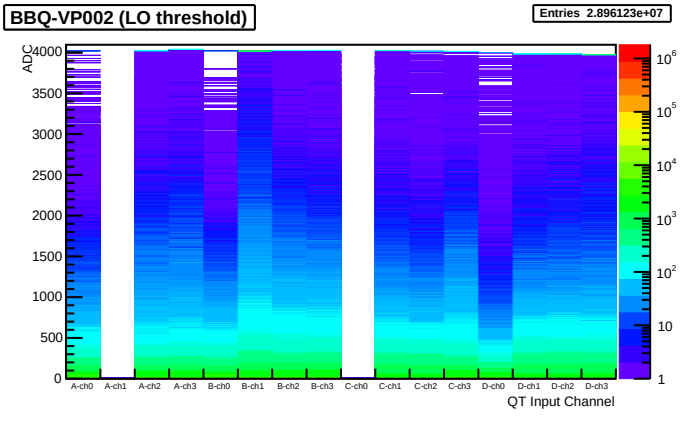

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.896123e+07
TAC
QT Input Channel

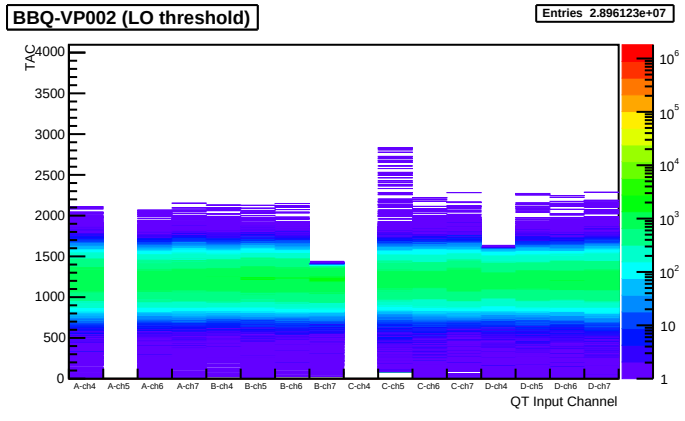

BBQ-ZD001 (ZDC TOWER)
Entries 2.896123e+07
ADC

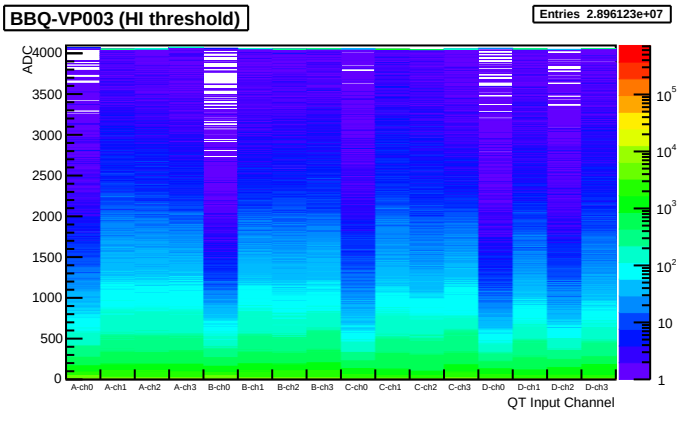

BBQ-ZD001 (ZDC TOWER)
Entries 2.896123e+07
TAC

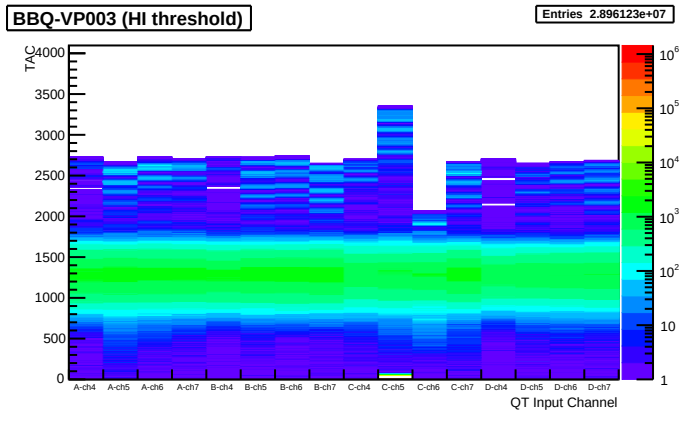

BBQ-VP001 (LO threshold)
Entries 2.896123e+07
ADC
QT Input Channel

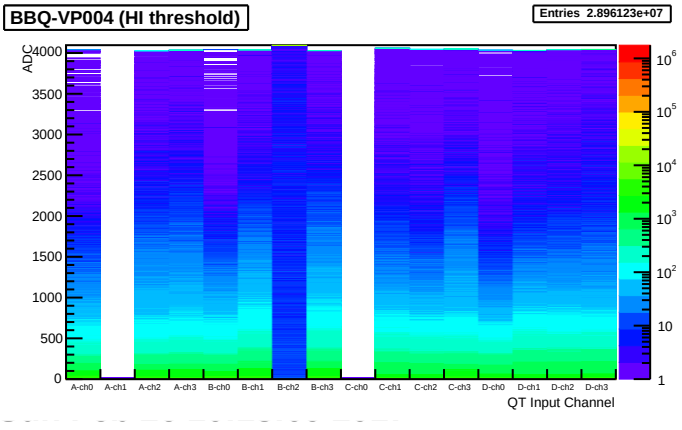

BBQ-VP001 (LO threshold)
Entries 2.896123e+07
TAC
QT Input Channel

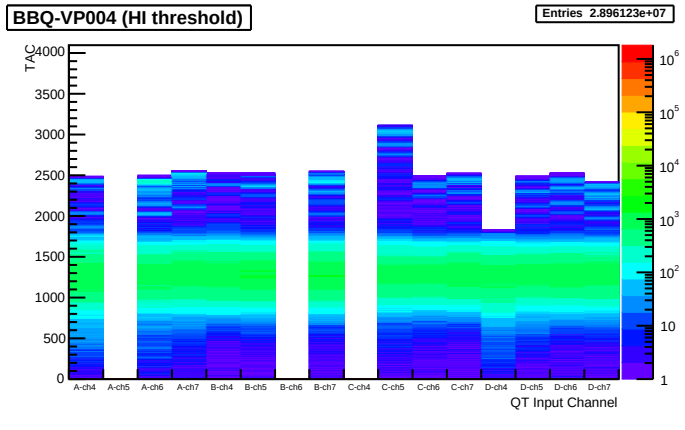

BBQ-VP002 (LO threshold)
Entries 2.896123e+07
ADC
QT Input Channel

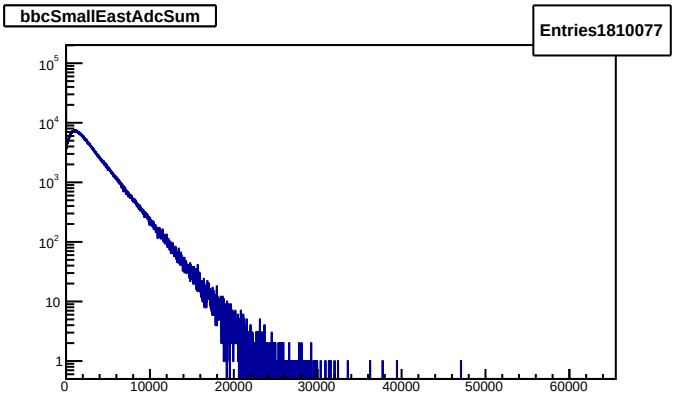

BBQ-VP002 (LO threshold)
Entries 2.896123e+07
TAC
QT Input Channel

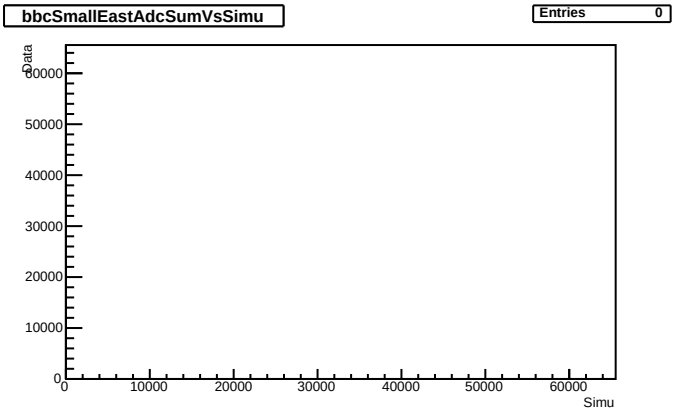

BBQ-VP003 (HI threshold)
Entries 2.896123e+07
ADC
QT Input Channel

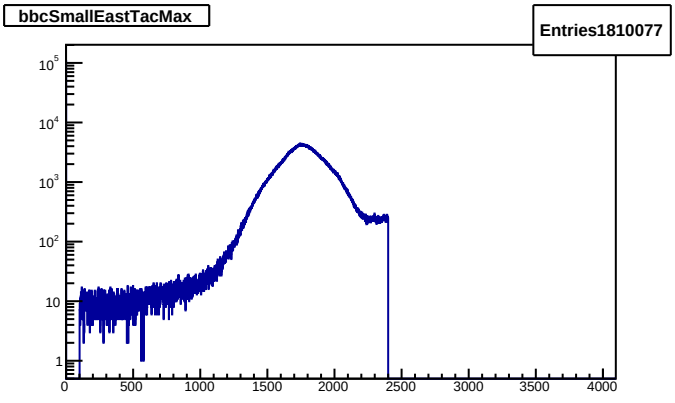

BBQ-VP003 (HI threshold)
Entries 2.896123e+07
TAC
QT Input Channel

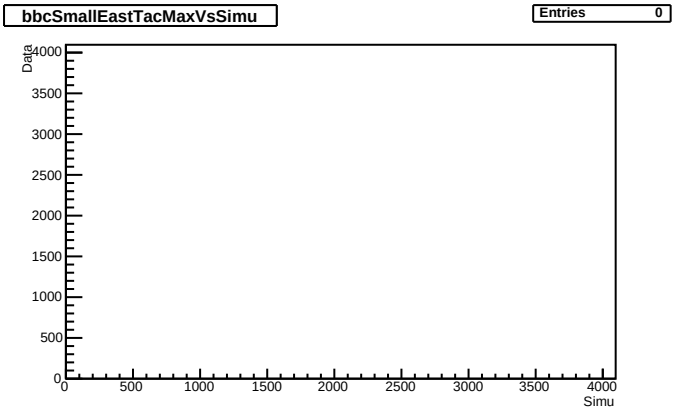

BBQ-VP004 (HI threshold)
Entries 2.896123e+07
ADC
QT Input Channel

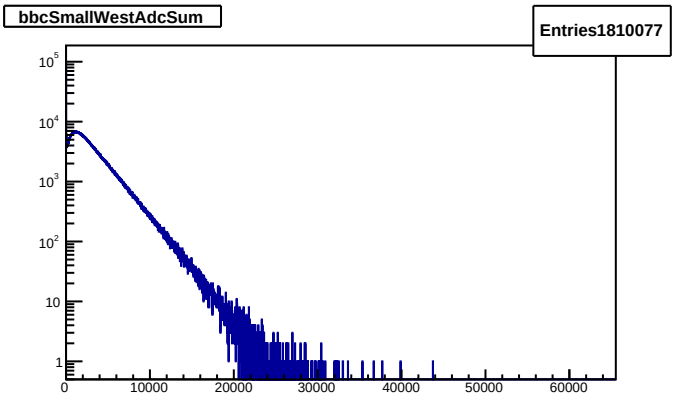

BBQ-VP004 (HI threshold)
Entries 2.896123e+07
TAC
QT Input Channel

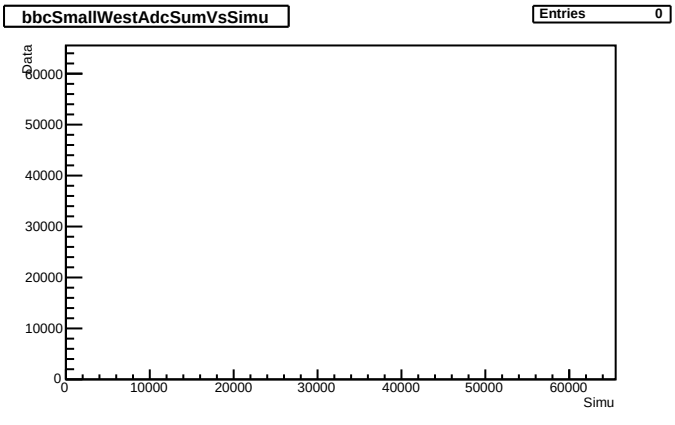

bbcSmallEastAdcSum
Entries1810077

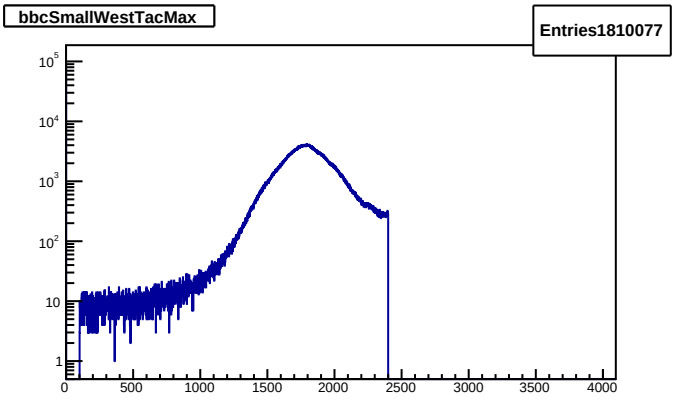

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

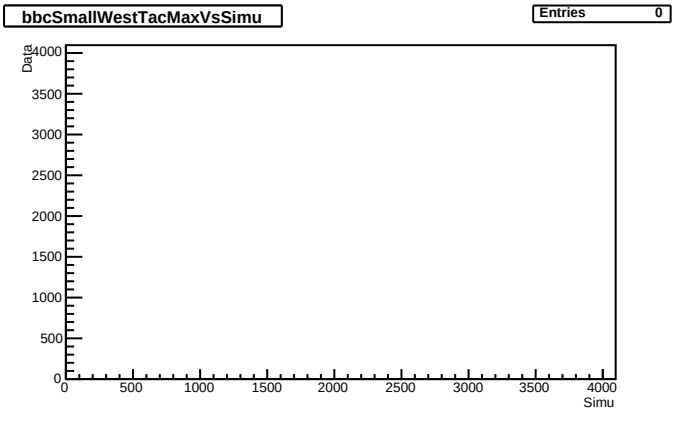

bbcSmallEastTacMax
Entries1810077

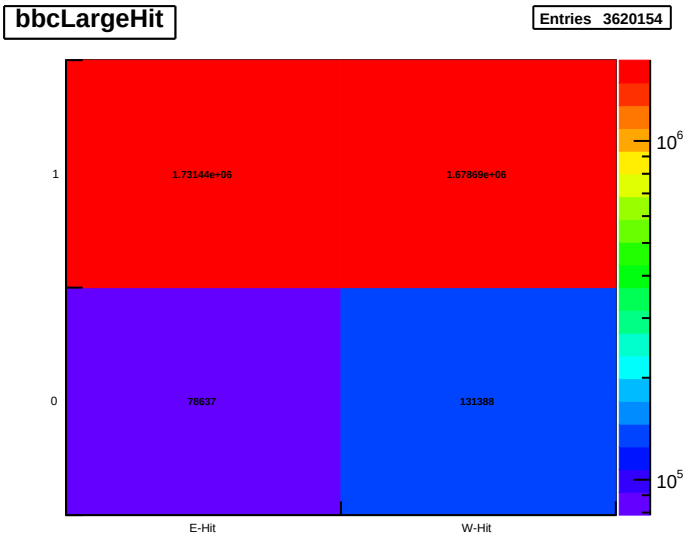

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

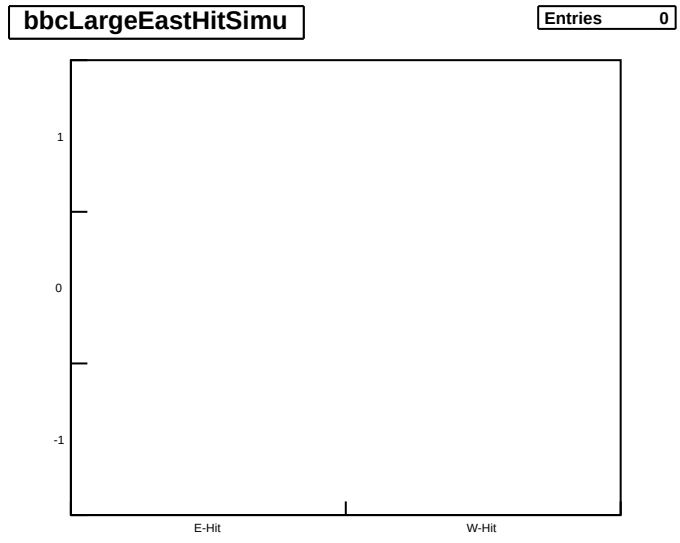

bbcSmallWestAdcSum
Entries1810077

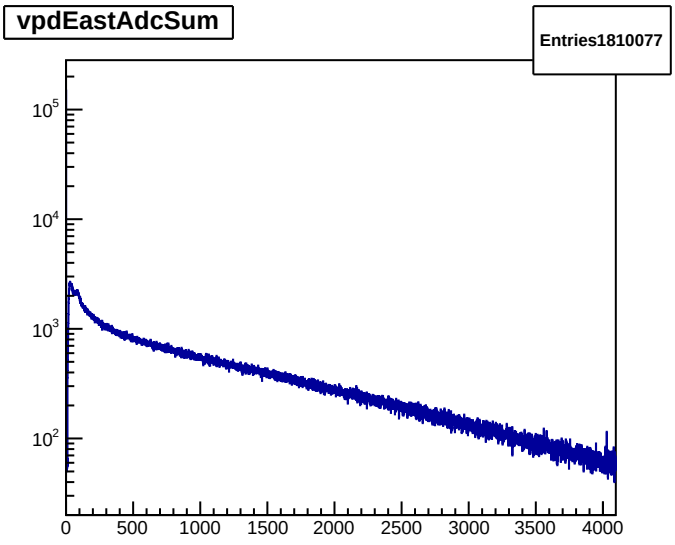

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

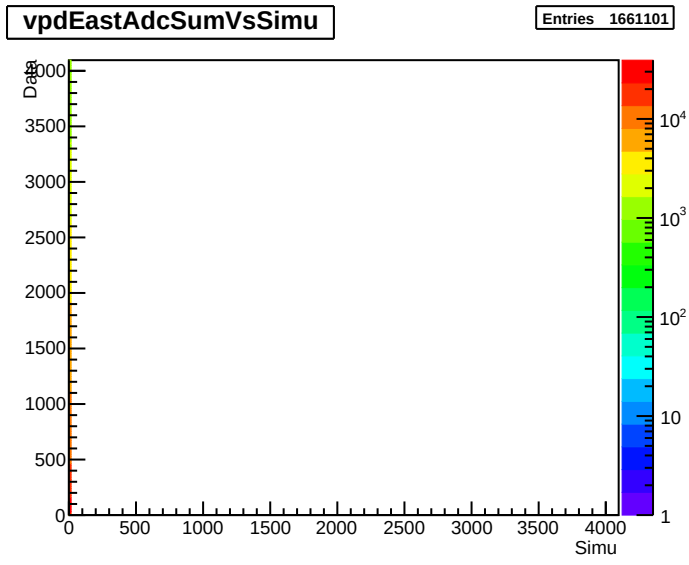

bbcSmallWestTacMax
Entries1810077

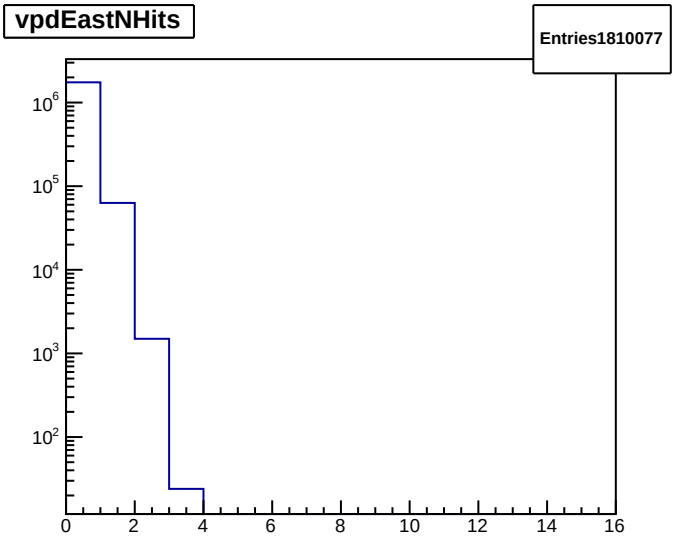

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

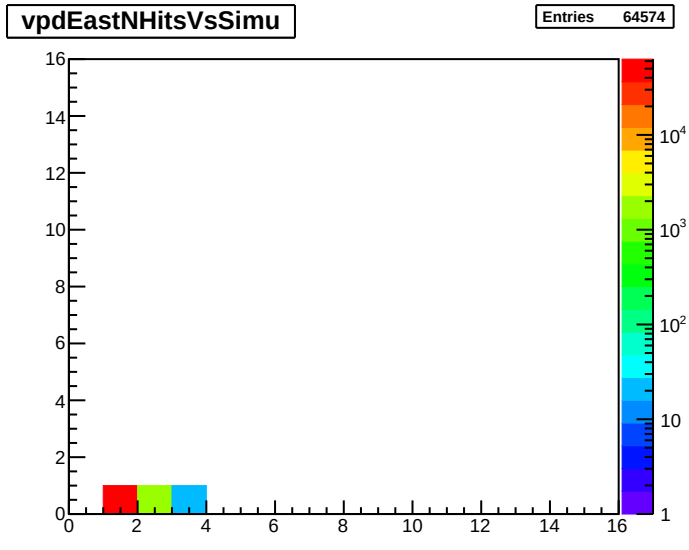

bbcLargeHit
Entries 3620154
1.73144e+06
1.67869e+06
78637
131388
1
0
E-Hit
W-Hit
10^6
10^5

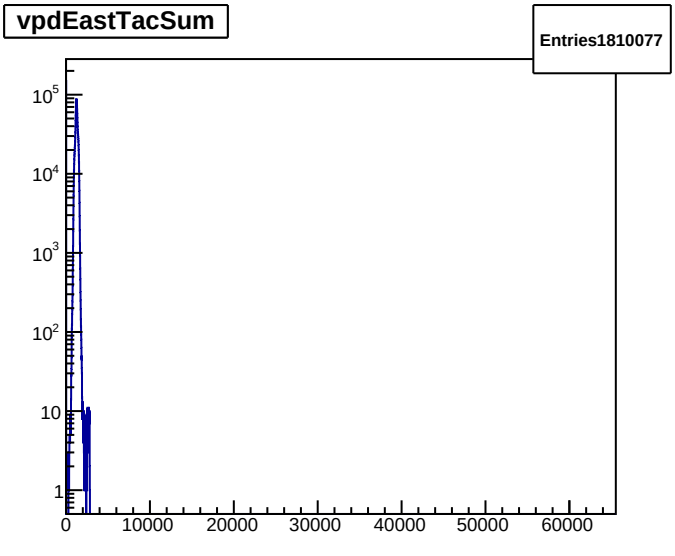

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

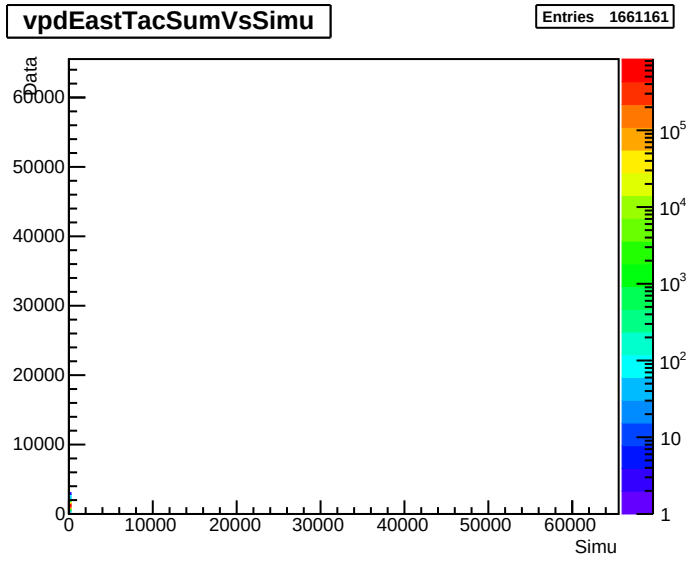

vpdEastAdcSum
Entries1810077

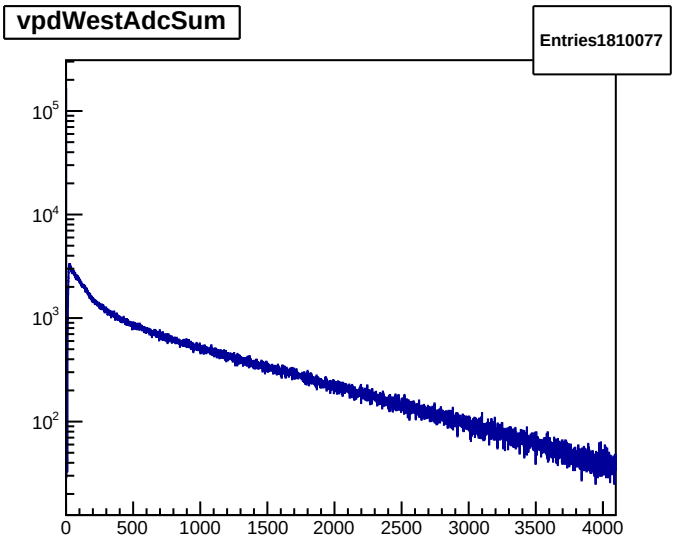

vpdEastAdcSumVsSimu
Entries 1661101
Data
Simu

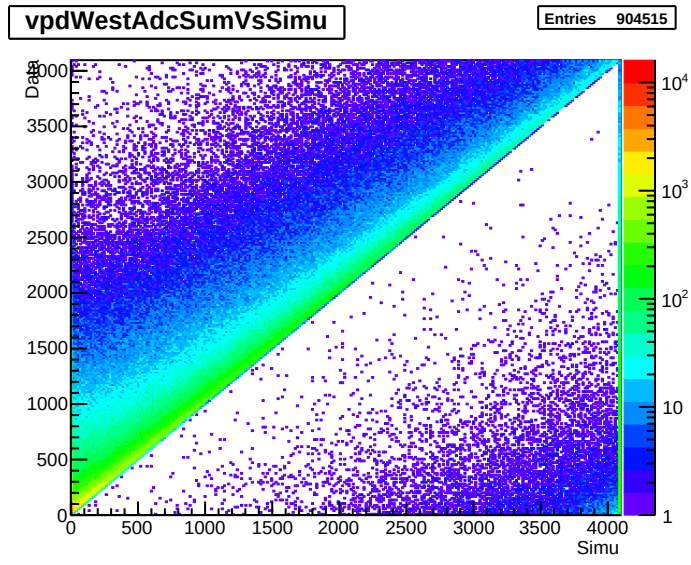

vpdEastNHits
Entries1810077

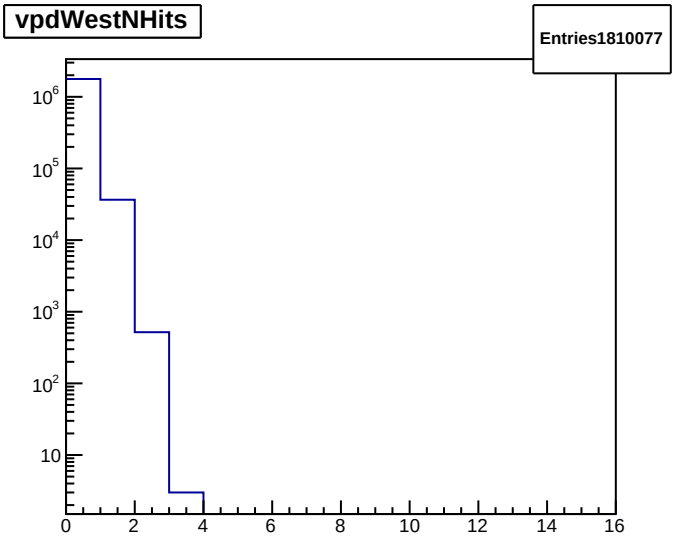

vpdEastNHitsVsSimu
Entries 64574

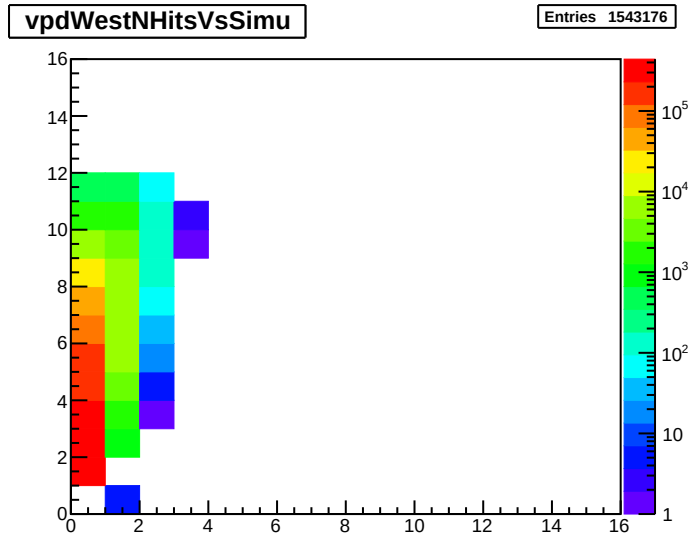

vpdEastTacSum
Entries1810077

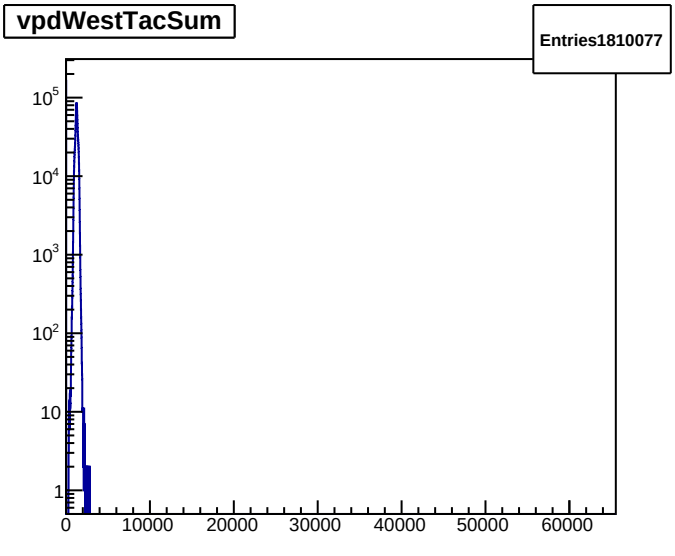

vpdEastTacSumVsSimu
Entries 1661161
Data
Simu

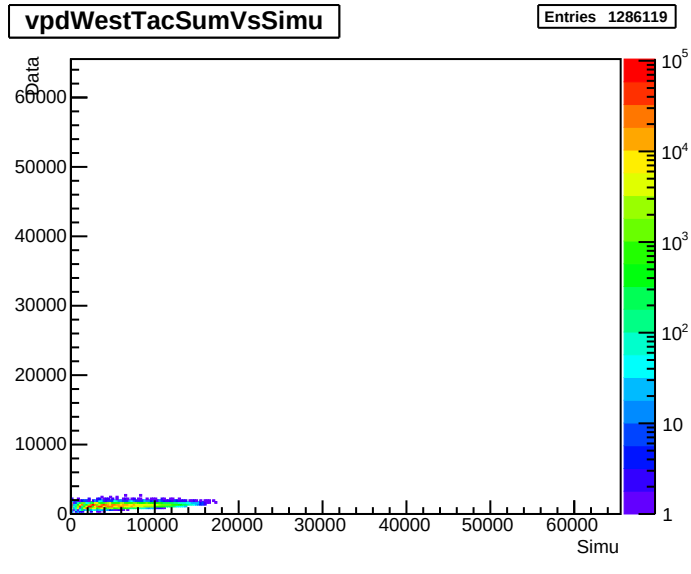

vpdWestAdcSum
Entries1810077

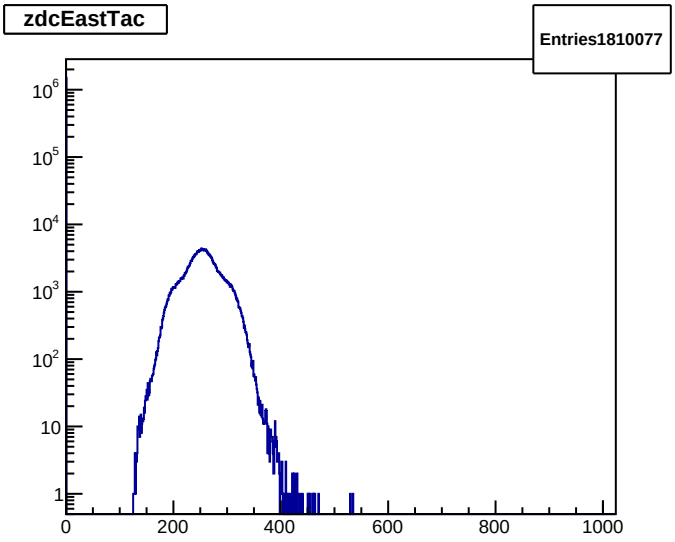

vpdWestAdcSumVsSimu
Entries 904515
Data
Simu

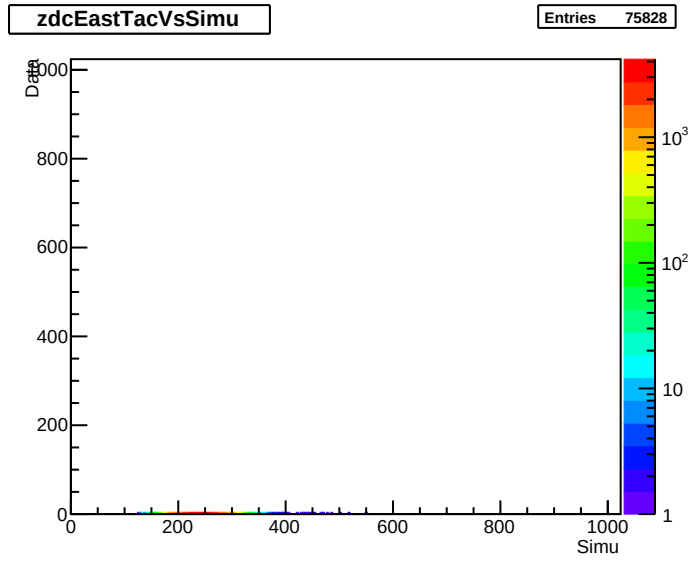

vpdWestNHits
Entries1810077

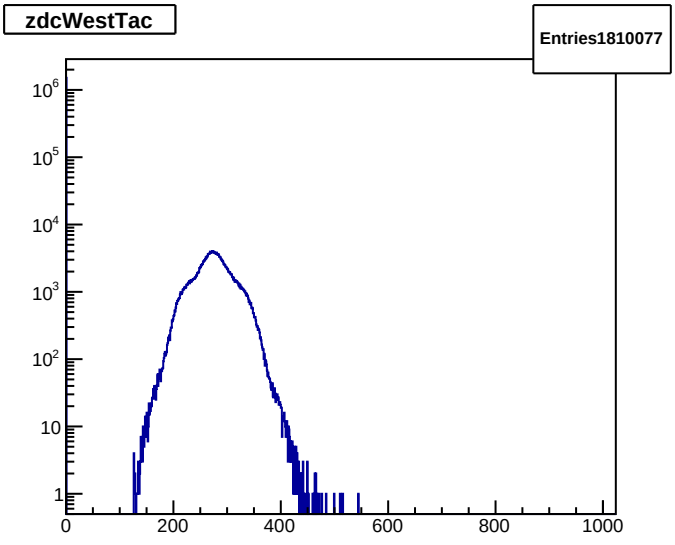

vpdWestNHitsVsSimu
Entries 1543176

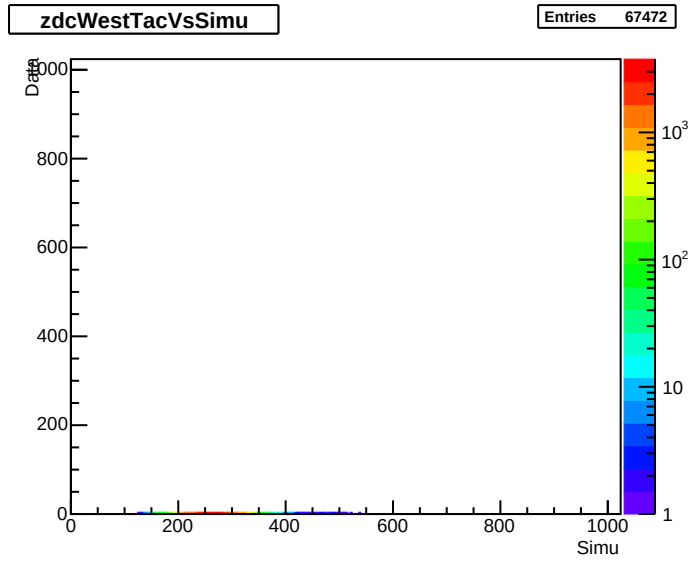

vpdWestTacSum
Entries1810077

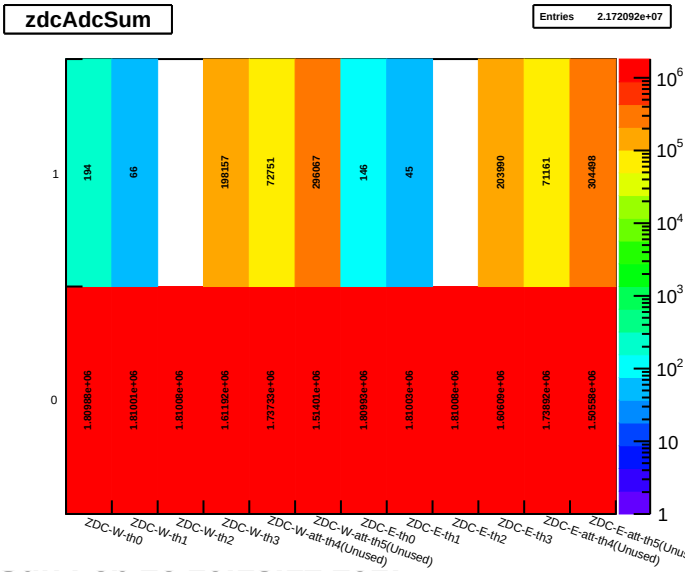

vpdWestTacSumVsSimu
Entries 1286119
Data
Simu

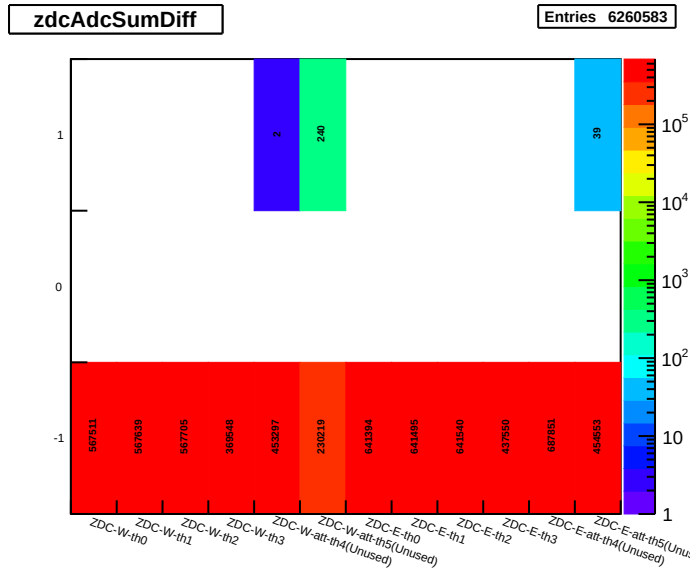

zdcEastTac
Entries1810077

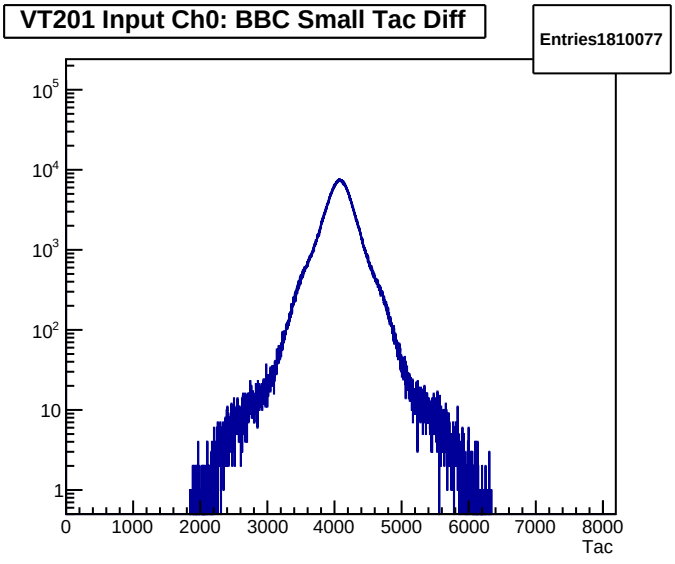

zdcEastTacVsSimu
Entries 75828
Data
Simu

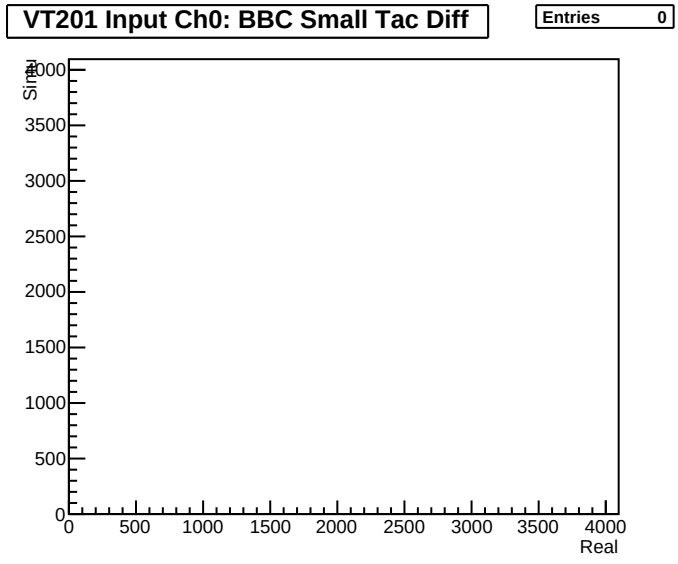

zdcWestTac
Entries1810077

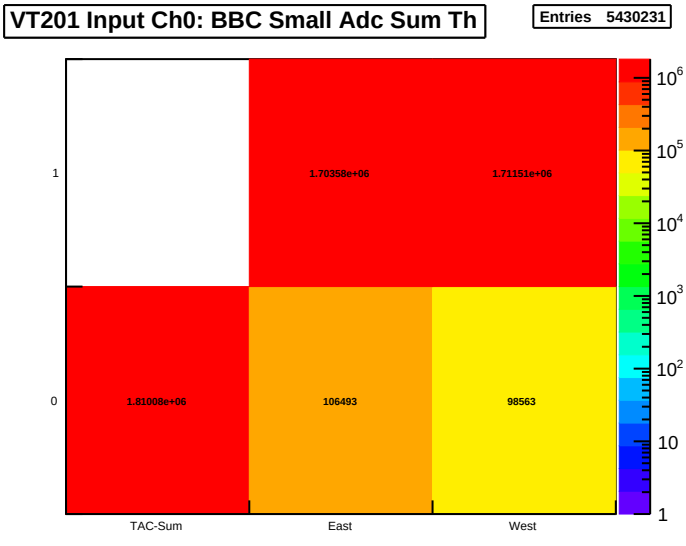

zdcWestTacVsSimu
Entries 67472
Data
Simu

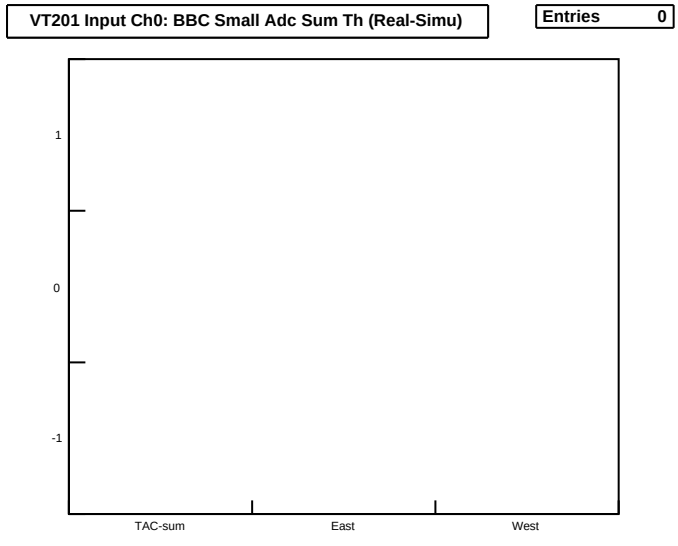

zdcAdcSum
Entries 2.172092e+07
194
66
198157
72751
296067
146
45
203390
71161
304498
1.80988e+06
1.81001e+06
1.81008e+06
1.61192e+06
1.73733e+06
1.51401e+06
1.80993e+06
1.81003e+06
1.81008e+06
1.60609e+06
1.73892e+06
1.50558e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

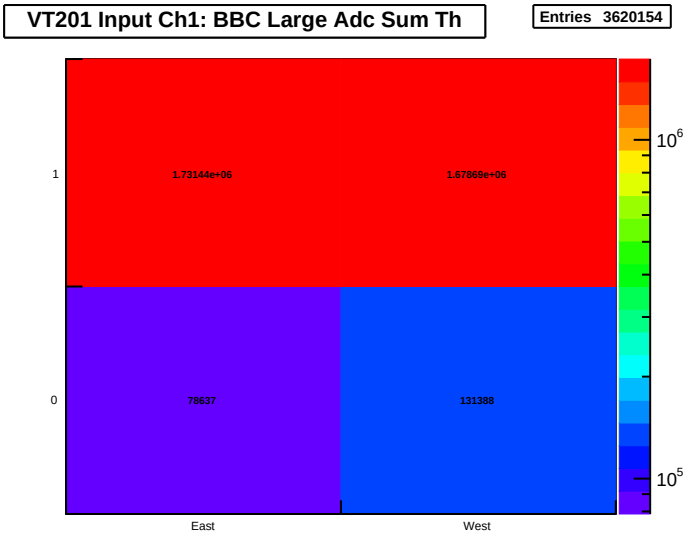

zdcAdcSumDiff
Entries 6260583
2
240
39
567511
567639
567705
369548
453297
230219
641394
641495
641540
437550
687851
456653
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

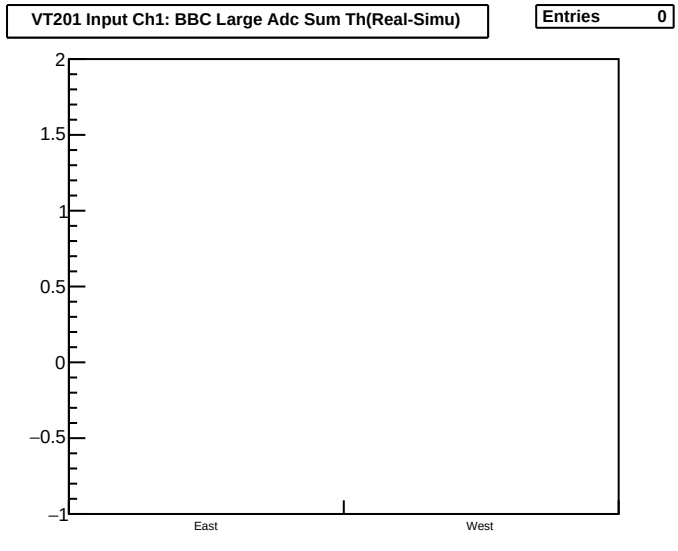

VT201 Input Ch0: BBC Small Tac Diff
Entries1810077
Tac


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

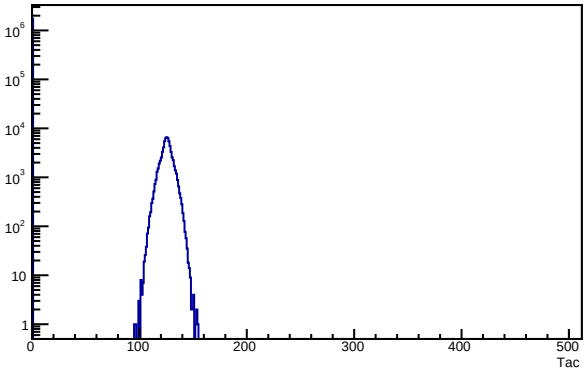

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5430231
1.70358e+06
1.71151e+06
1.81008e+06
106493
98563
TAC-Sum
East
West


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

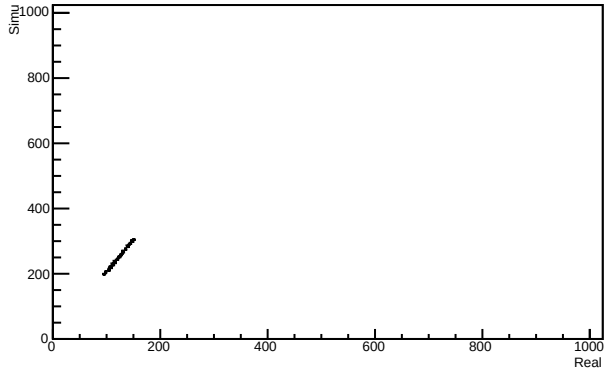

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3620154
1.73144e+06
1.67869e+06
78637
131388
East
West


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

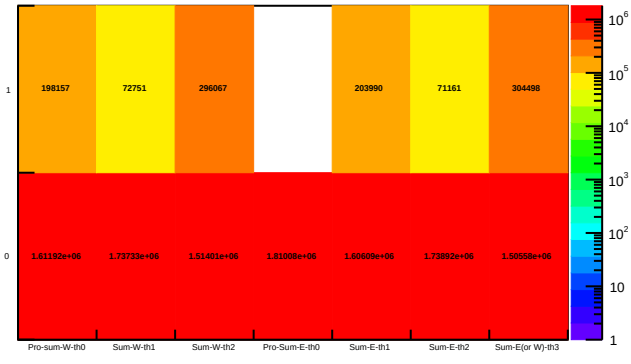
VT201 Input Ch2: ZDC Tac Diff



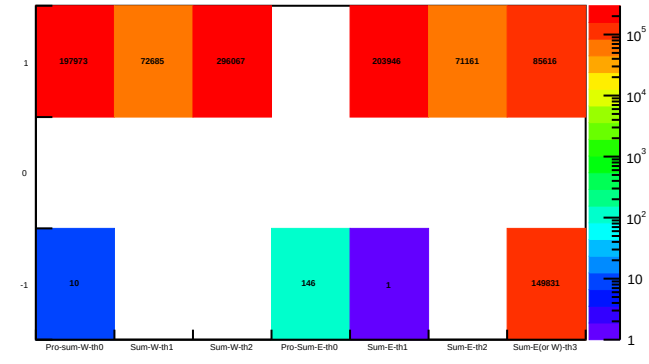
VT201 Input Ch2: ZDC Tac Diff



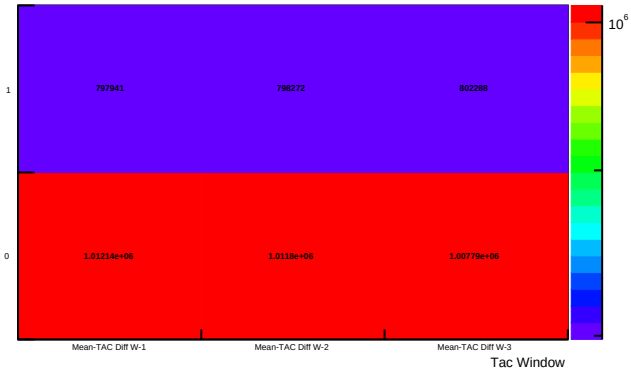
VT201 Input Ch2: ZDC Adc Sum Th



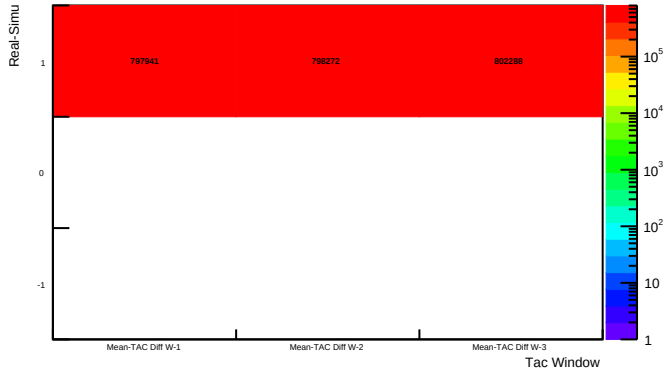
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



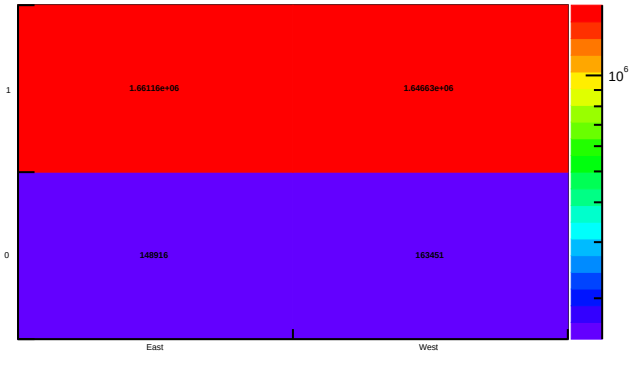
VT201 Input Ch4: VPD Tac Diff



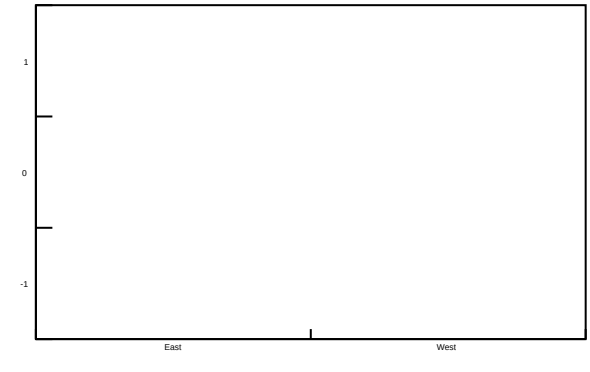
VT201 Input Ch4: VPD Tac Diff

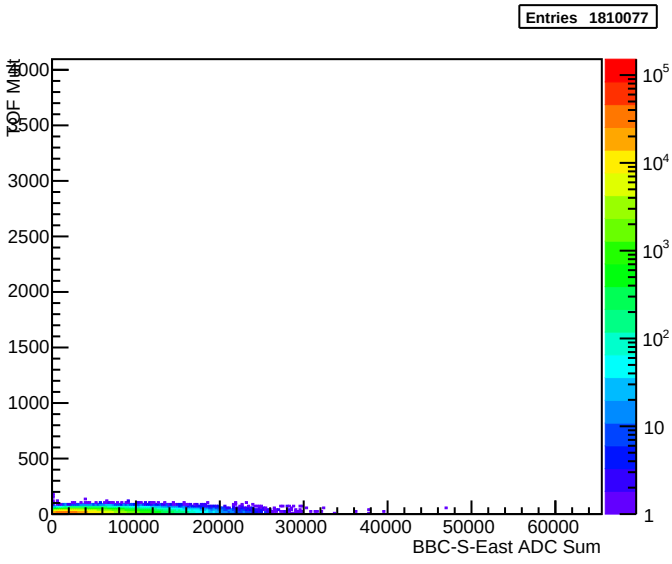


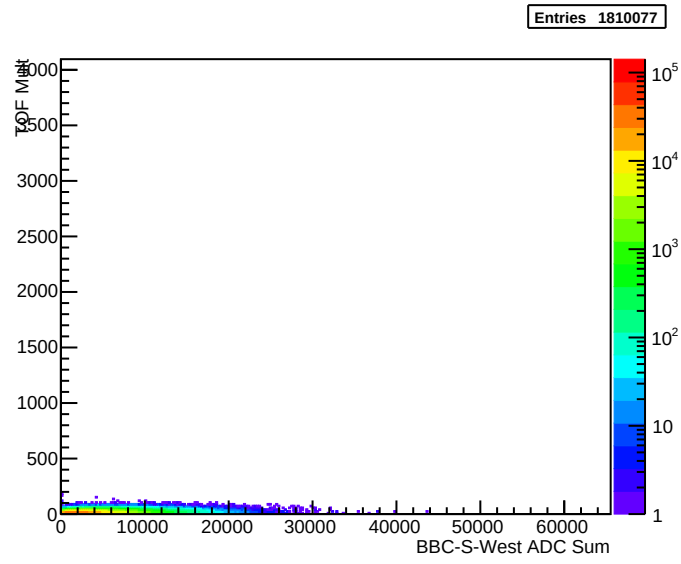
VT201 Input Ch4: VPD Adc Sum Th

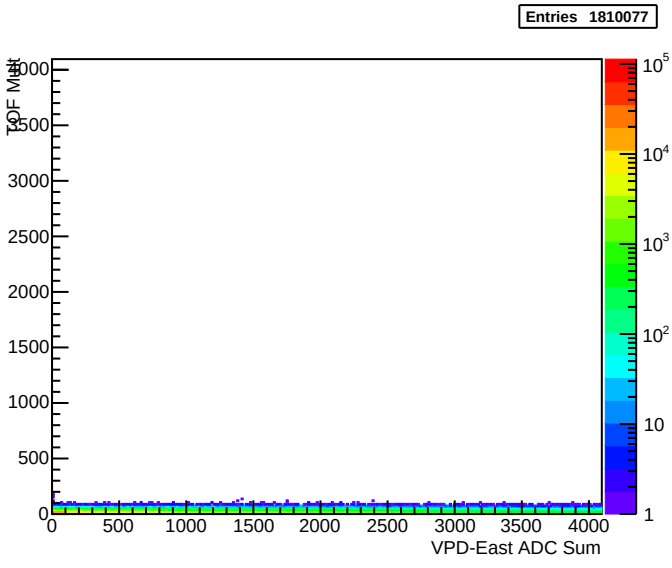


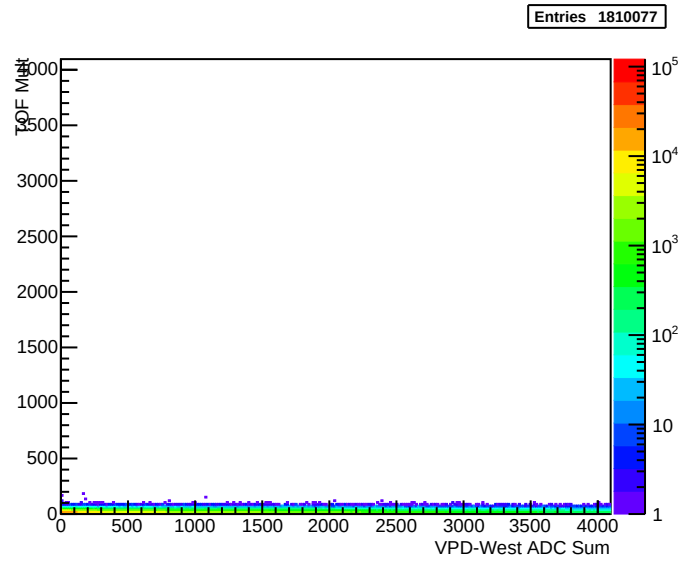
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

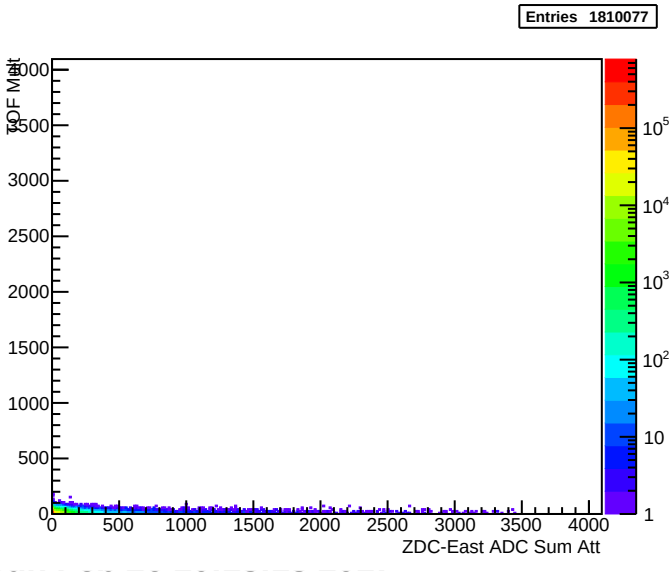


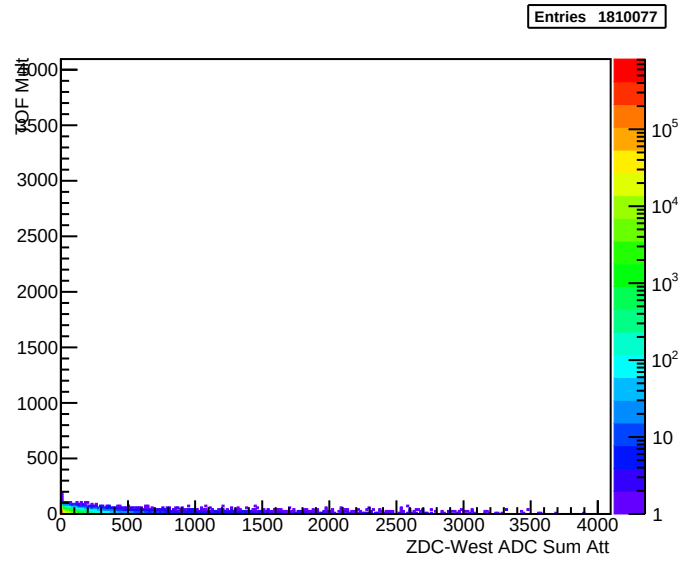

Entries 1810077
TOF Mult
BBC-S-East ADC Sum

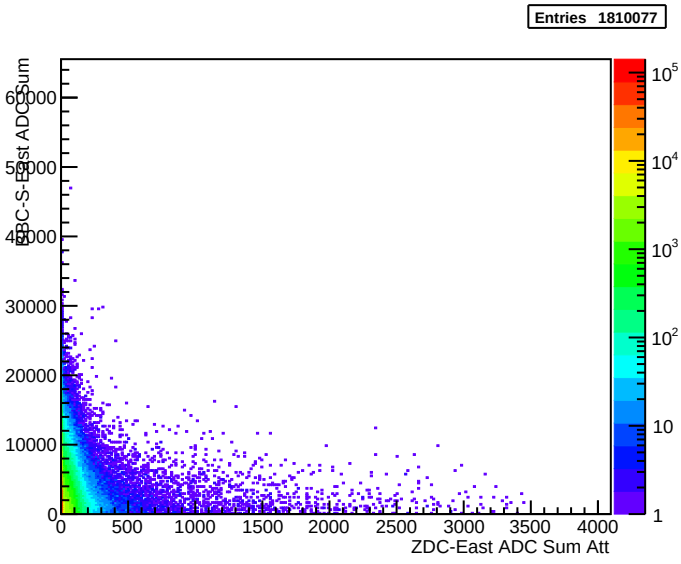

Entries 1810077
TOF Mult
BBC-S-West ADC Sum

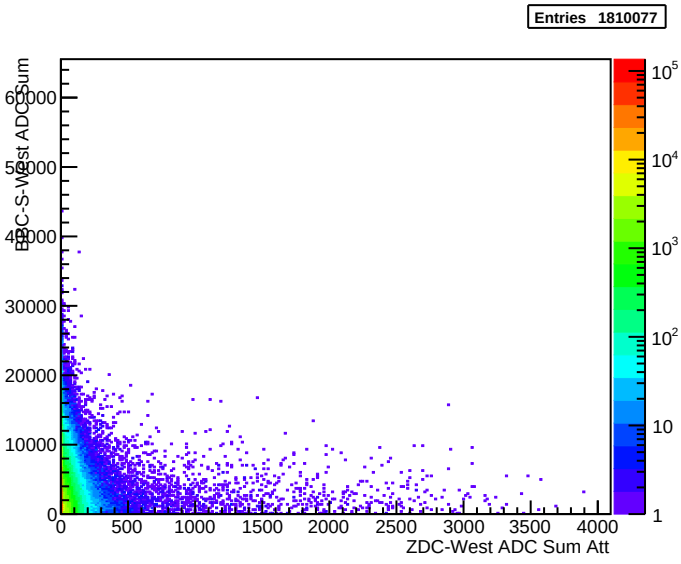

Entries 1810077
TOF Mult
VPD-East ADC Sum

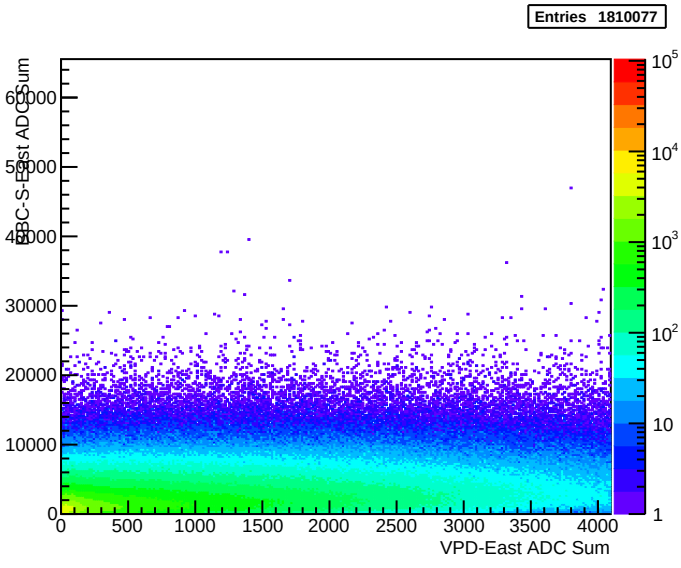

Entries 1810077
TOF Mult
VPD-West ADC Sum

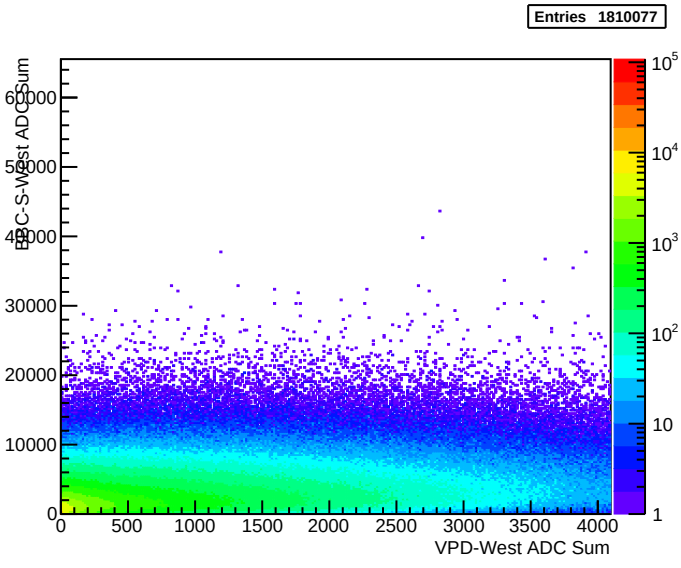

Entries 1810077
TOF Mult
ZDC-East ADC Sum Att

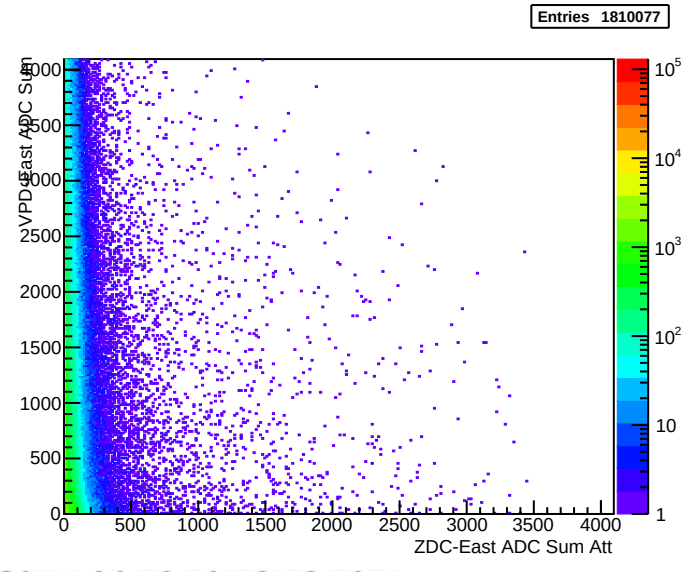

Entries 1810077
TOF Mult
ZDC-West ADC Sum Att

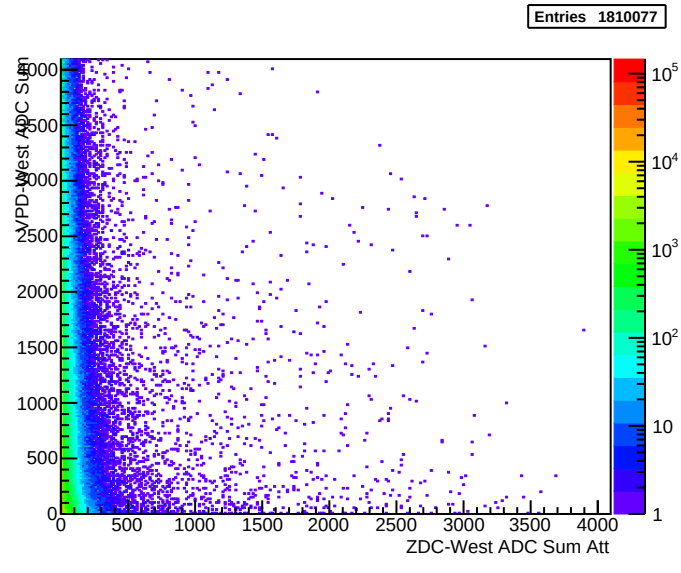

Entries 1810077
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

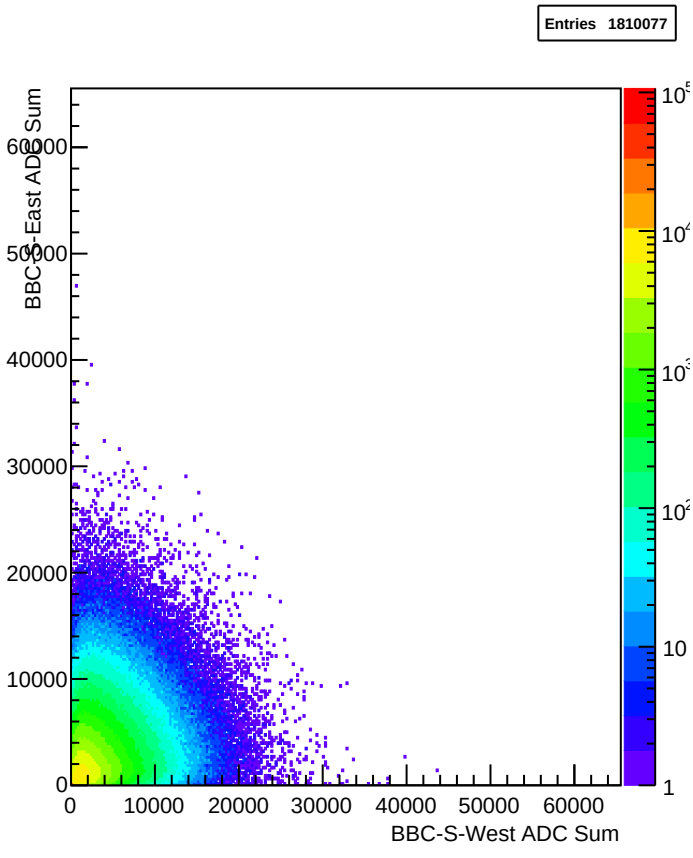

Entries 1810077
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

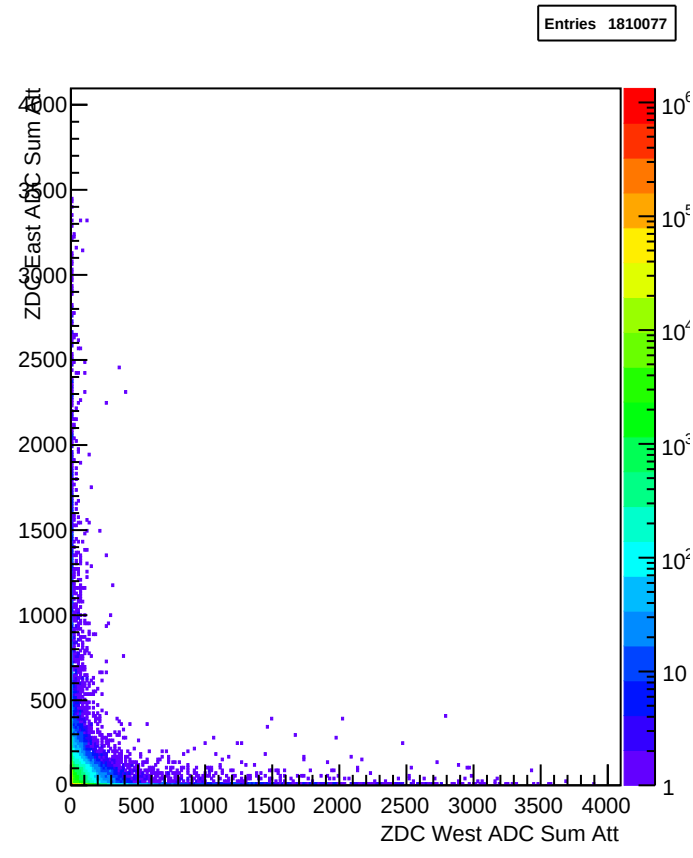

Entries 1810077
BBC-S-East ADC Sum
VPD-East ADC Sum

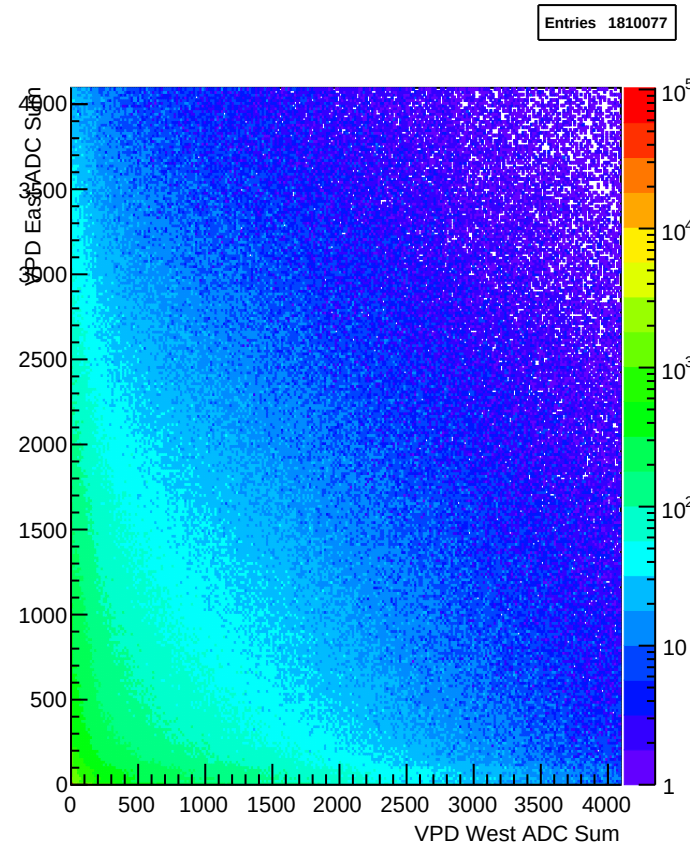

Entries 1810077
BBC-S-West ADC Sum
VPD-West ADC Sum

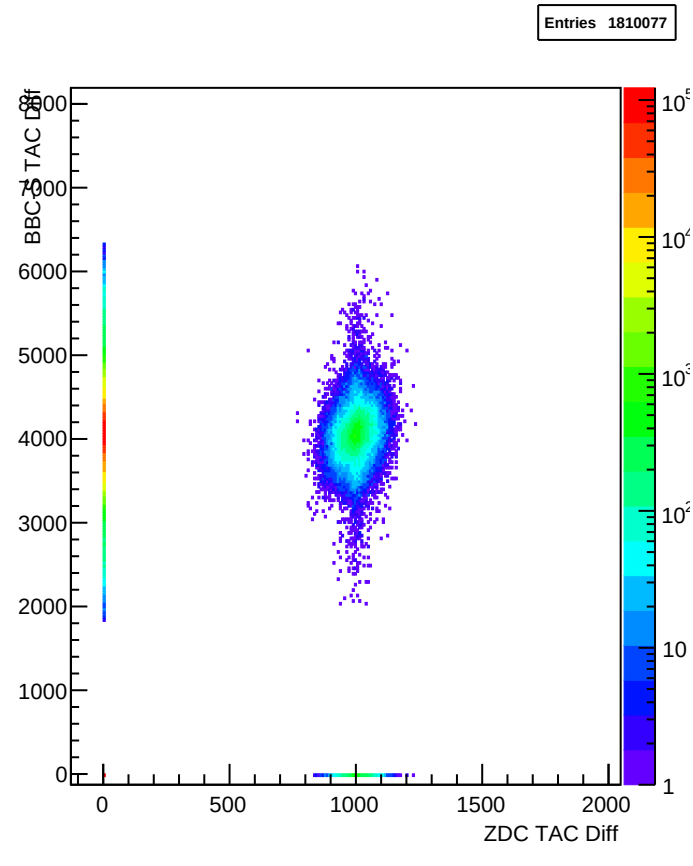

Entries 1810077
VPD-East ADC Sum
ZDC-East ADC Sum Att

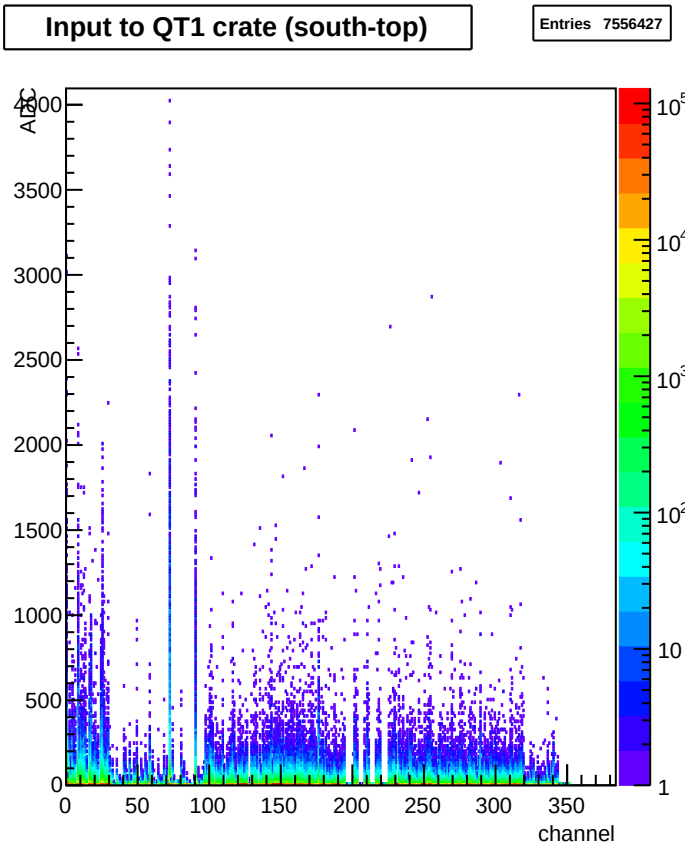

Entries 1810077
VPD-West ADC Sum
ZDC-West ADC Sum Att

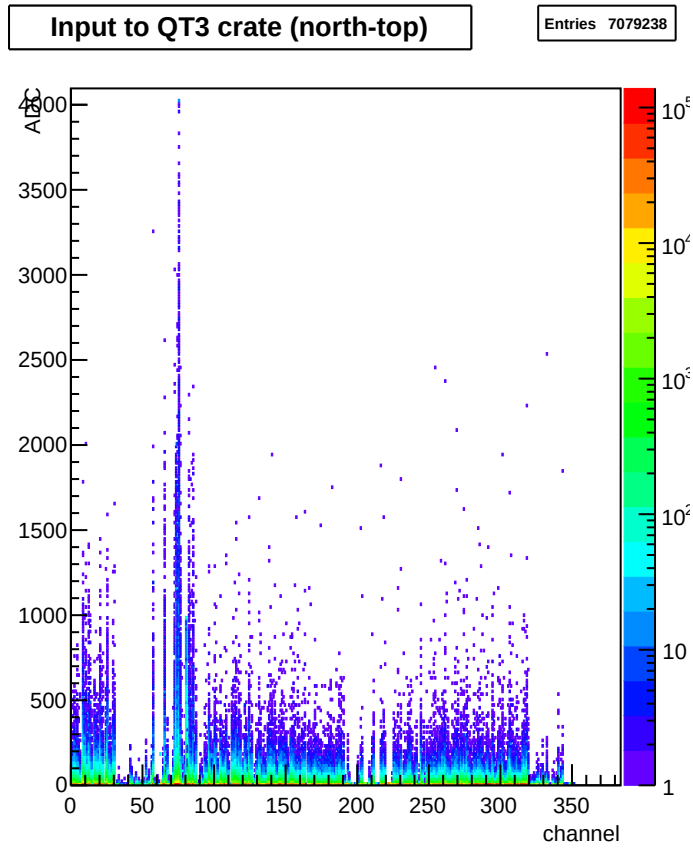

Entries 1810077
BBC-S-East ADC Sum
BBC-S-West ADC Sum

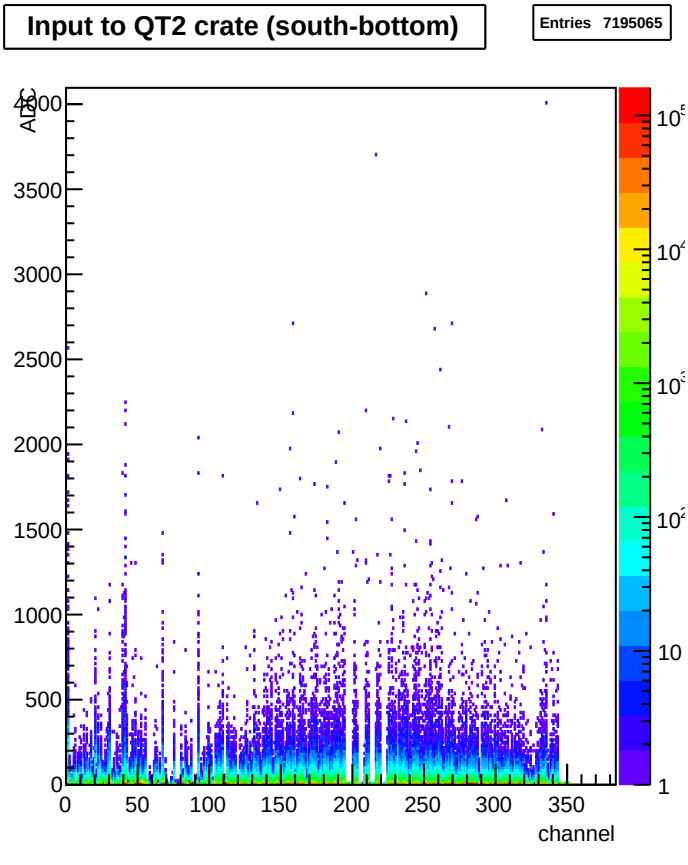

Entries 1810077
ZDC East ADC Sum Att
ZDC West ADC Sum Att

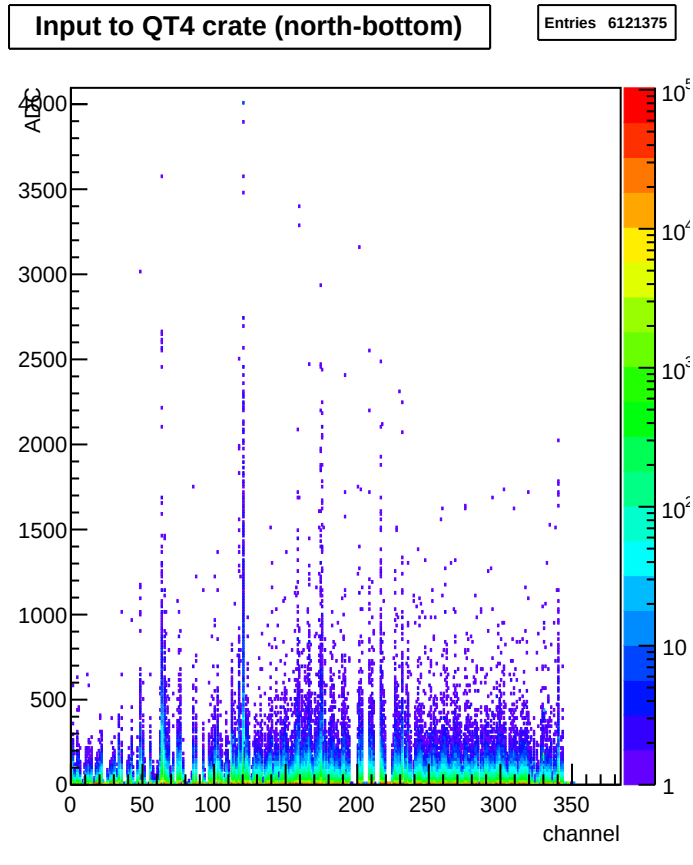

Entries 1810077
VPD East ADC Sum
VPD West ADC Sum

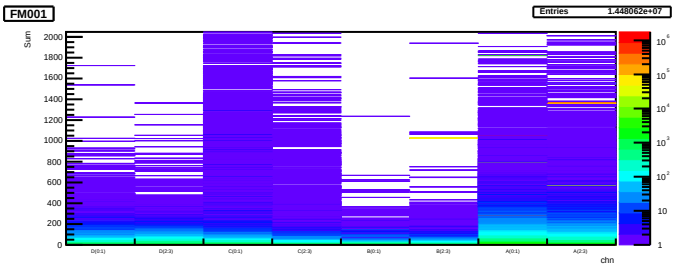

Entries 1810077
BBC-S TAC Diff
ZDC TAC Diff

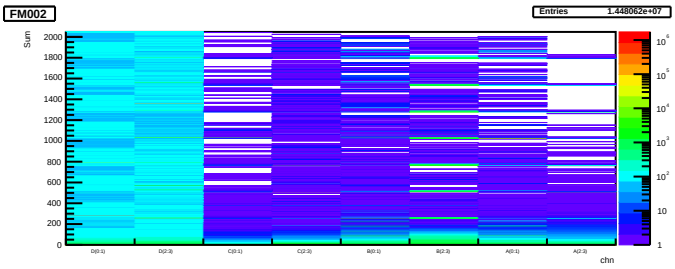

Input to QT1 crate (south-top)
Entries 7556427
ADC
channel

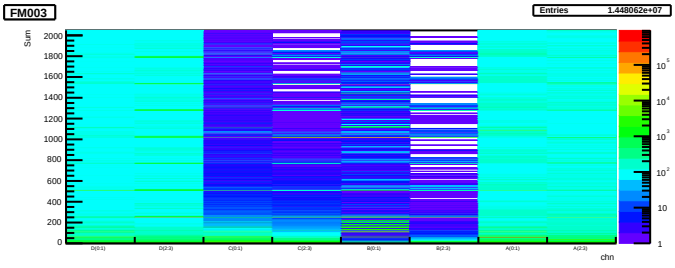

Input to QT3 crate (north-top)
Entries 7079238
ADC
channel

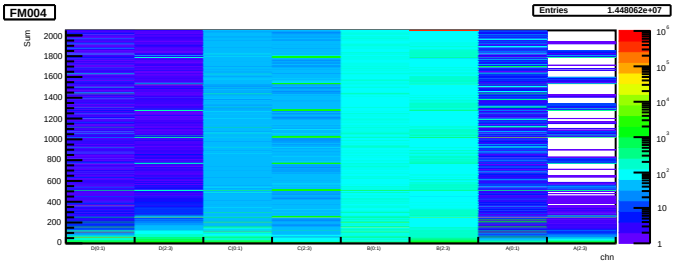

Input to QT2 crate (south-bottom)
Entries 7195065
ADC
channel

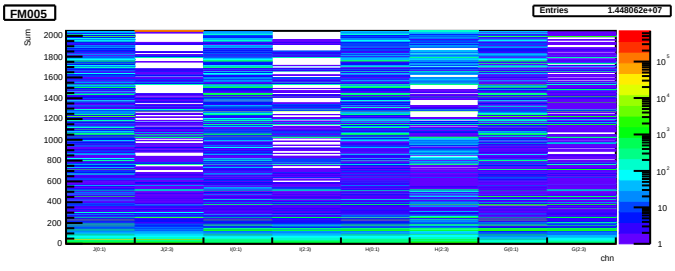

Input to QT4 crate (north-bottom)
Entries 6121375
ADC
channel

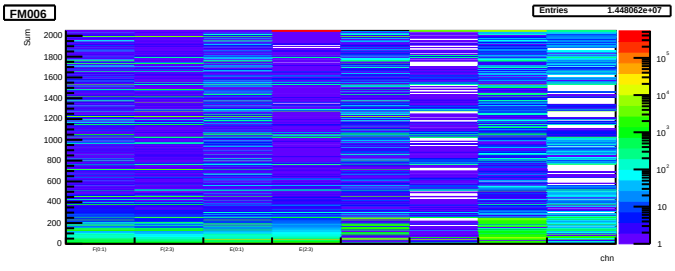

FM001
Entries 1.448062e+07
Sum
chn

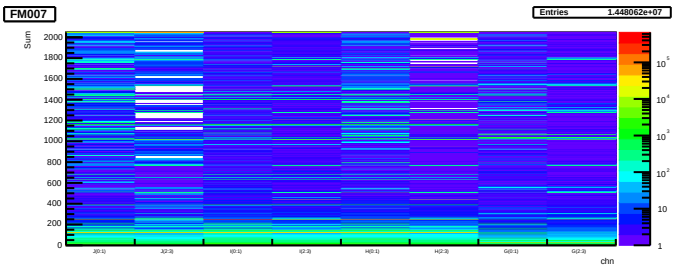

FM002
Entries 1.448062e+07
Sum
chn

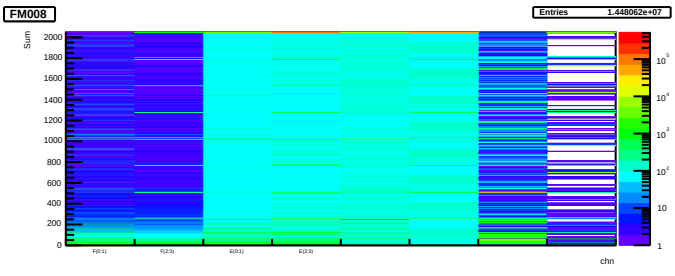

FM003
Entries 1.448062e+07
Sum
chn

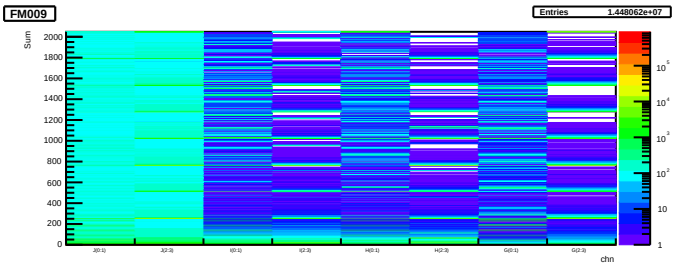

FM004
Entries 1.448062e+07
Sum
chn

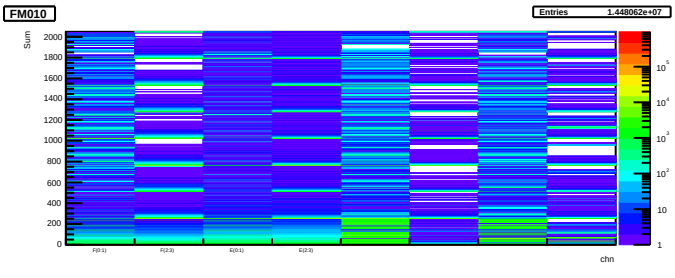

FM005
Entries 1.448062e+07
Sum
chn


FM006
Entries 1.448062e+07
Sum
chn


FM007
Entries 1.448062e+07
Sum
chn


FM008
Entries 1.448062e+07
Sum
chn


FM009
Entries 1.448062e+07
Sum
chn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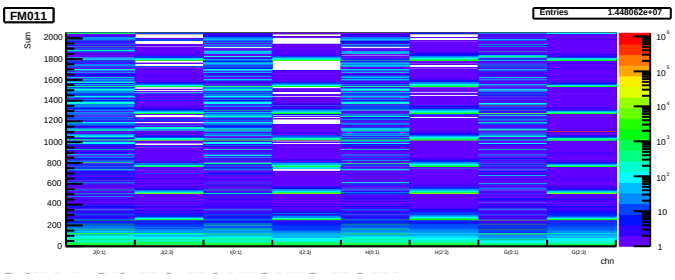
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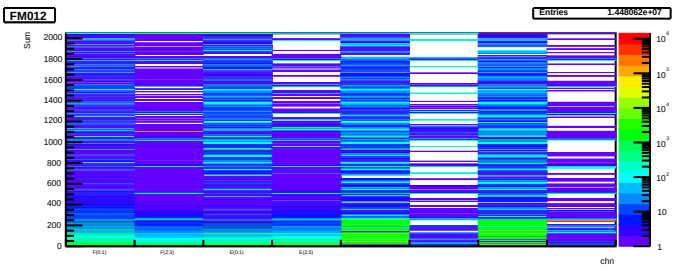
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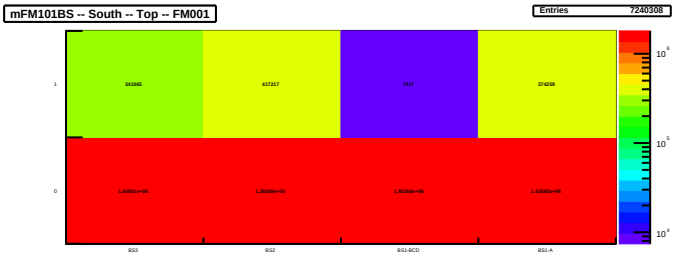
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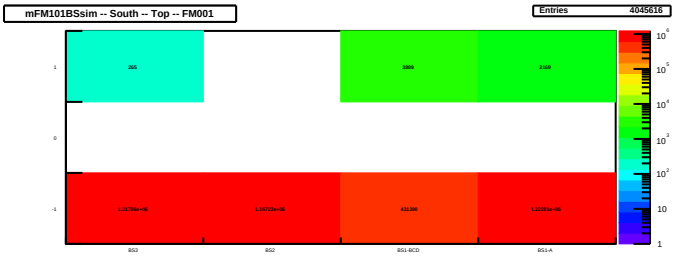
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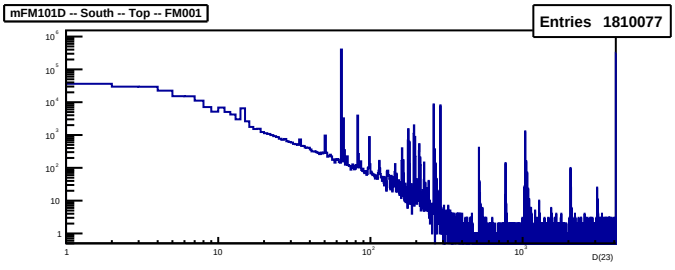
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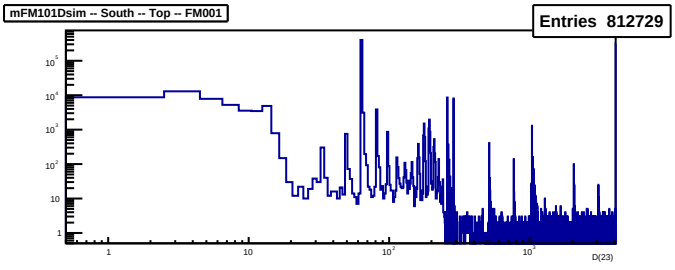
D(23)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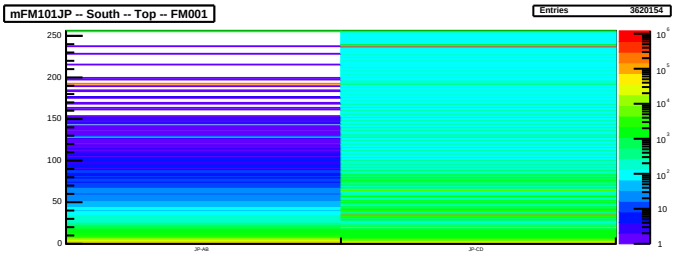
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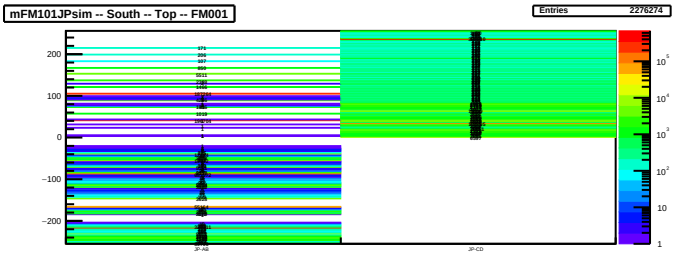
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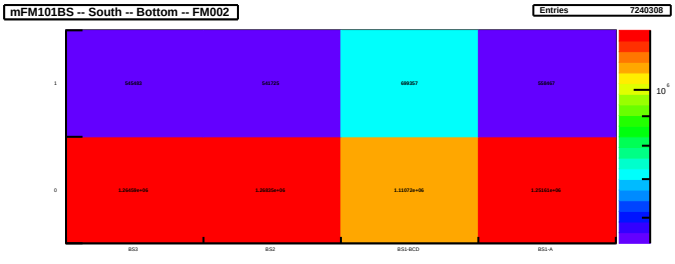
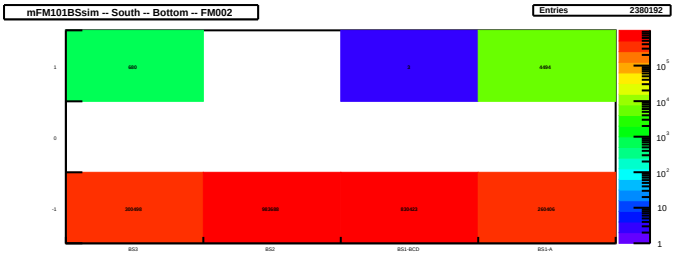

mFM101BS -- South -- Bottom -- FM002
Entries 7240308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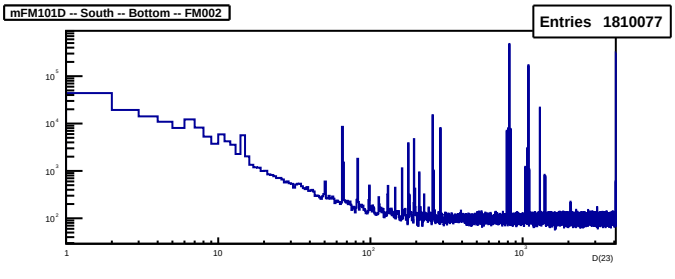
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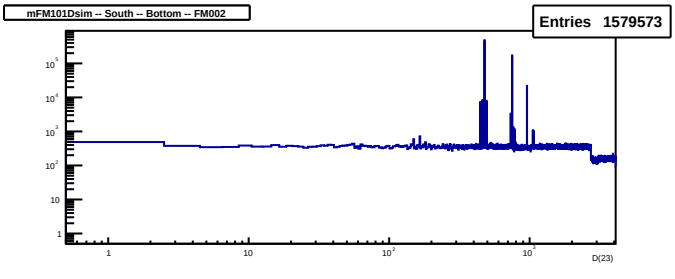
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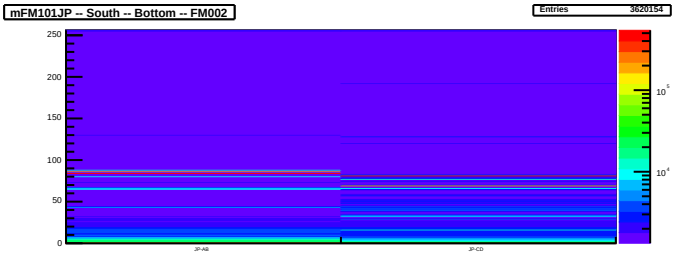
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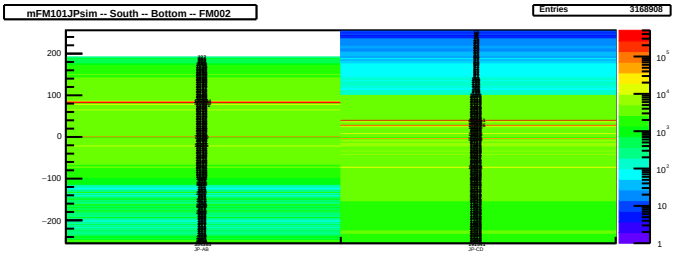
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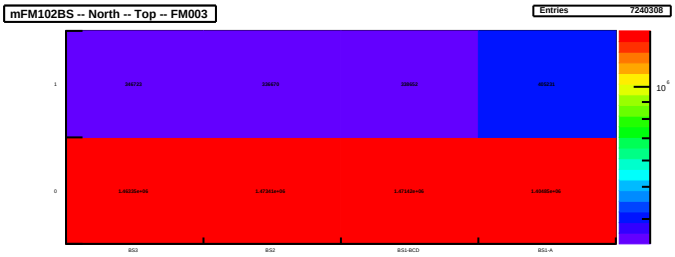
mFM102BS -- North -- Top -- FM003
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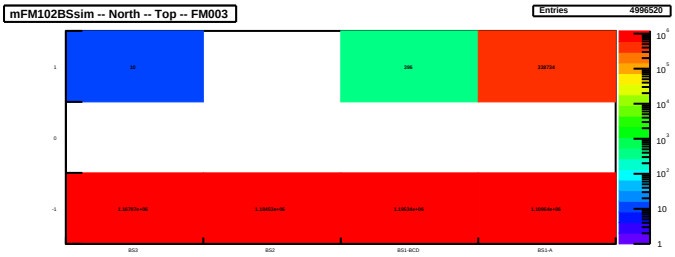
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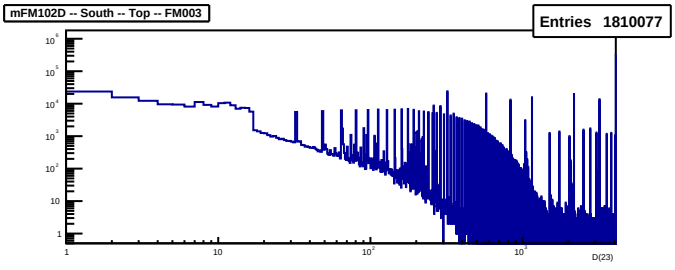
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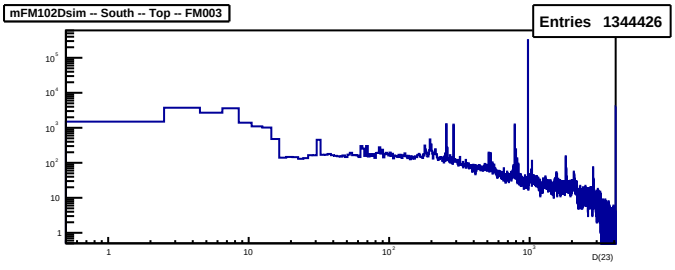
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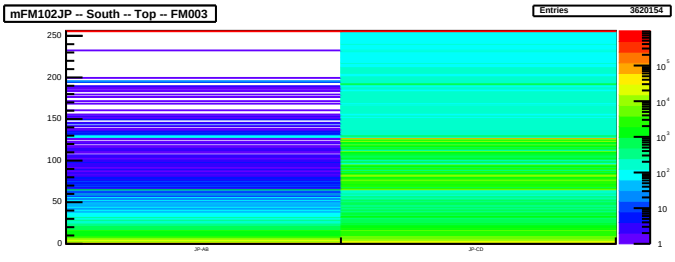
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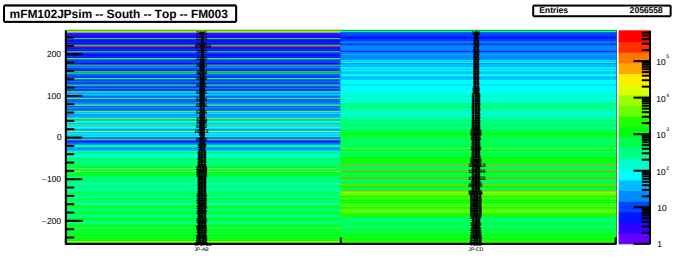
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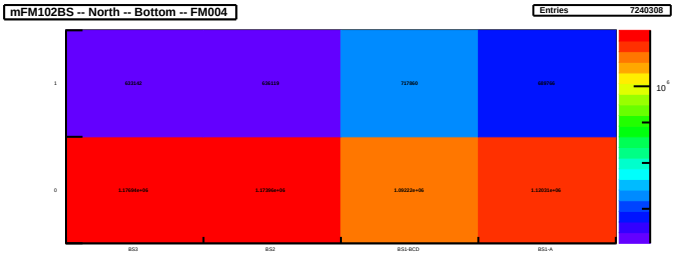
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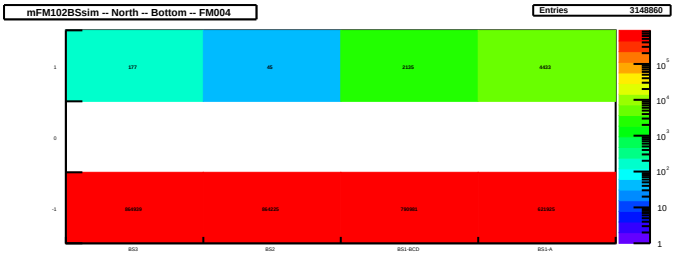
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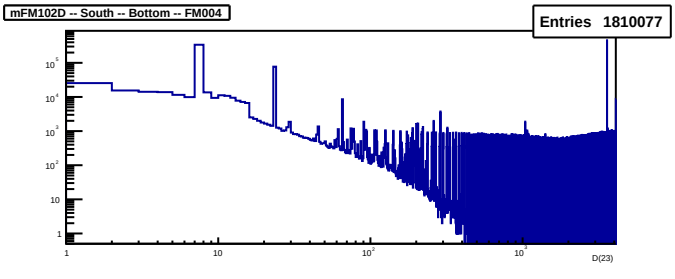
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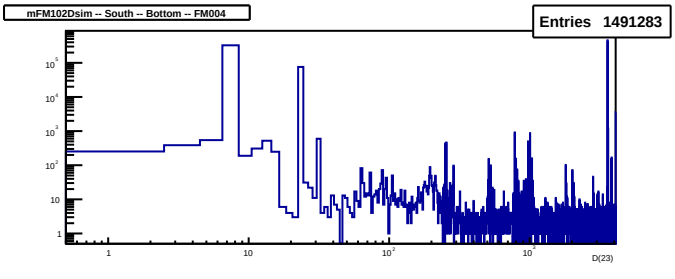
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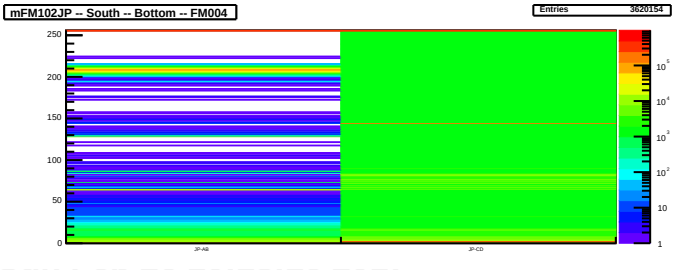
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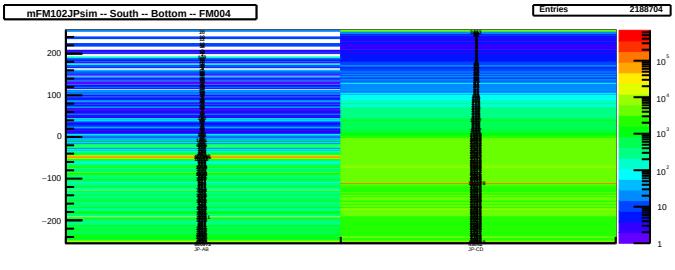
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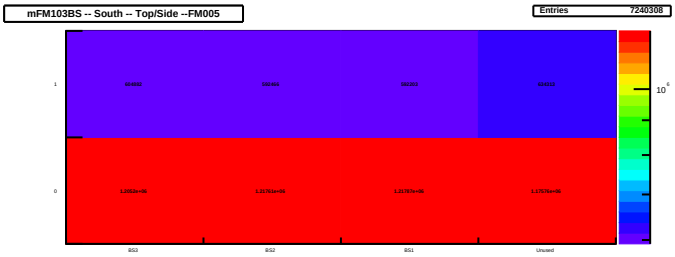
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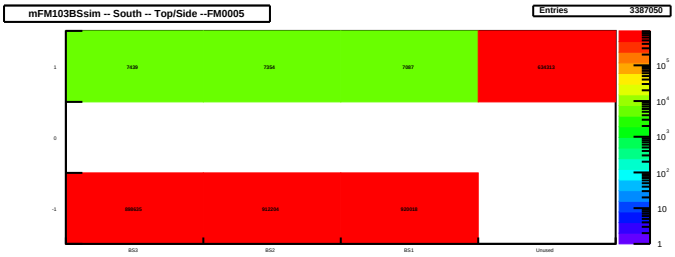
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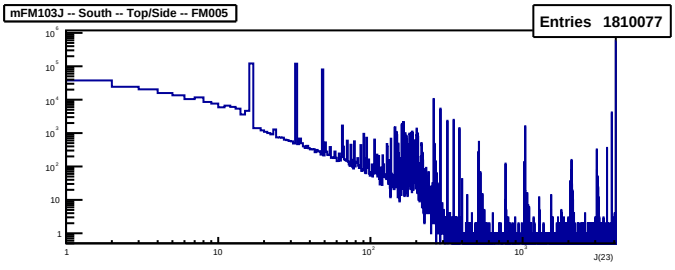
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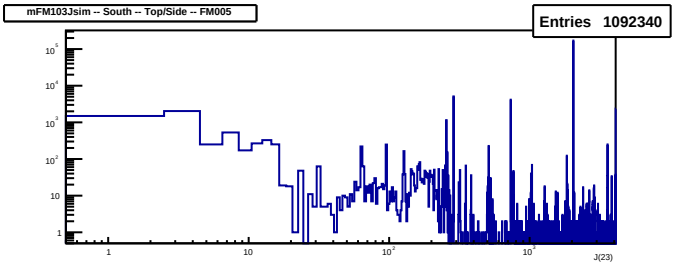
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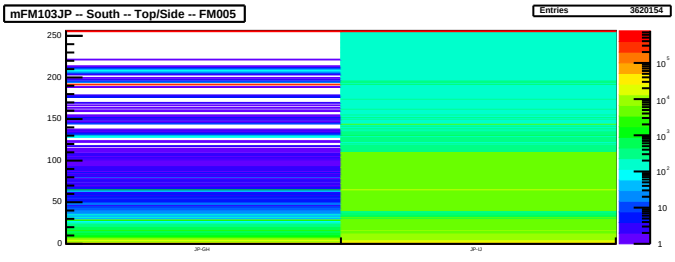
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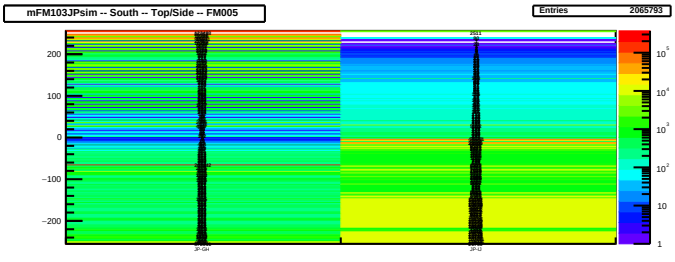
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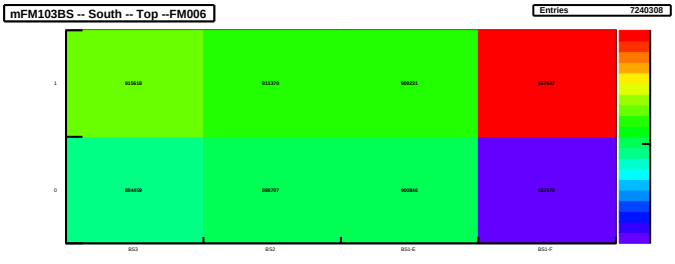
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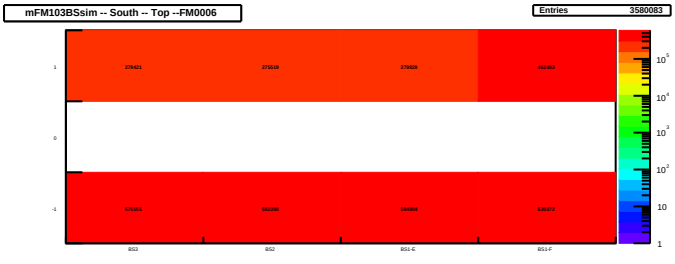
Entries 7240308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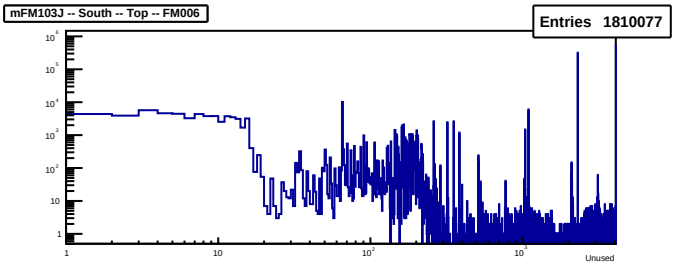
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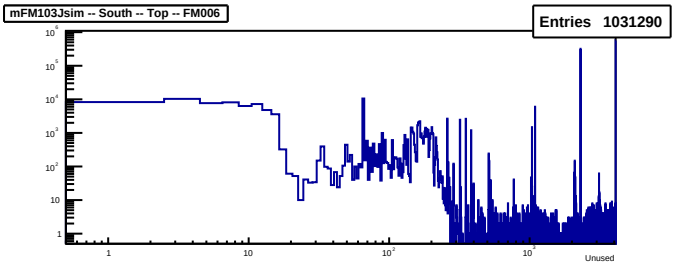
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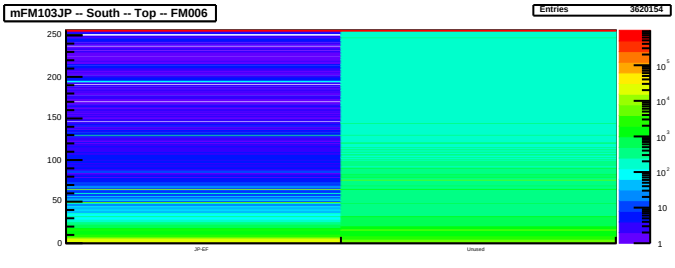
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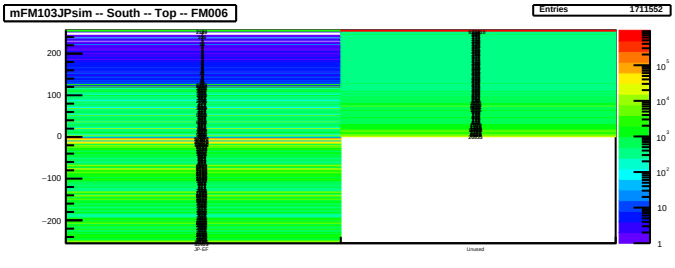
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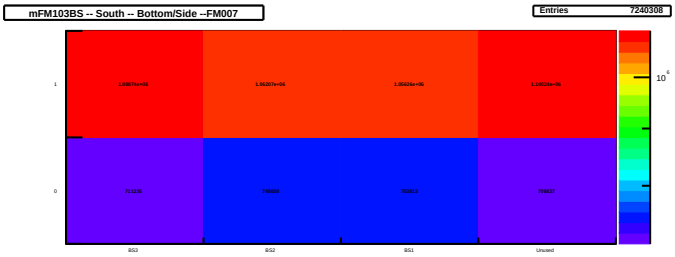
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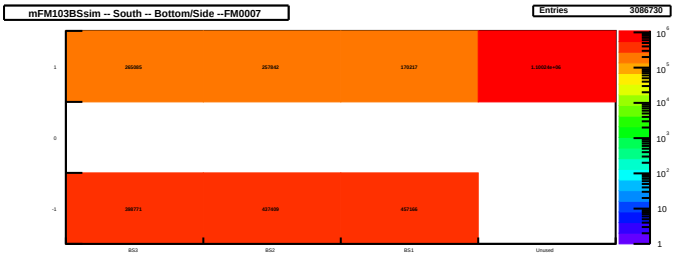
Entries 7240308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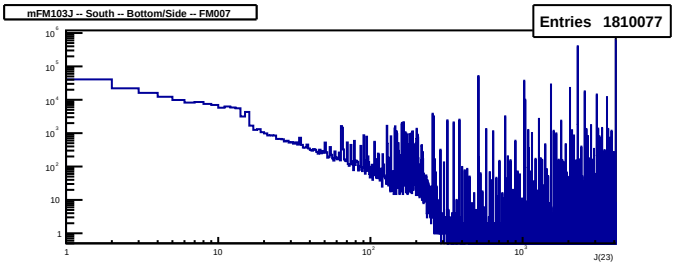
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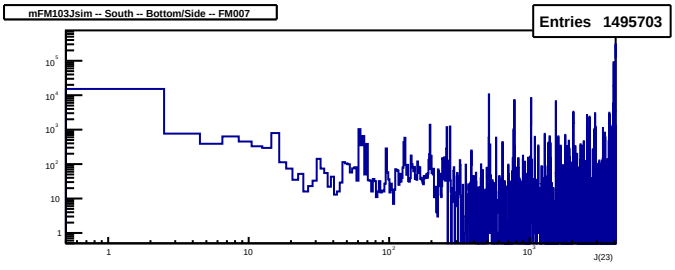
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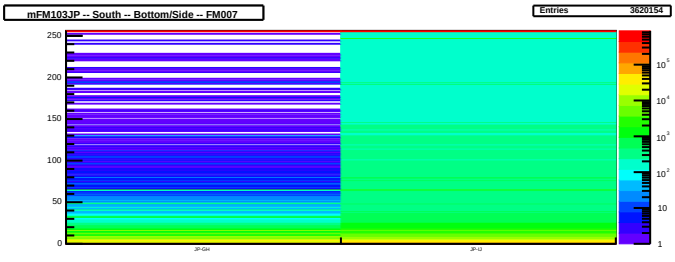
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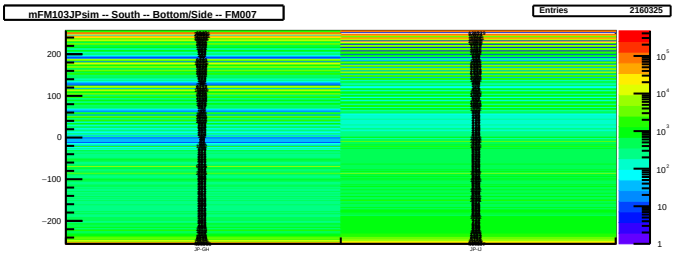
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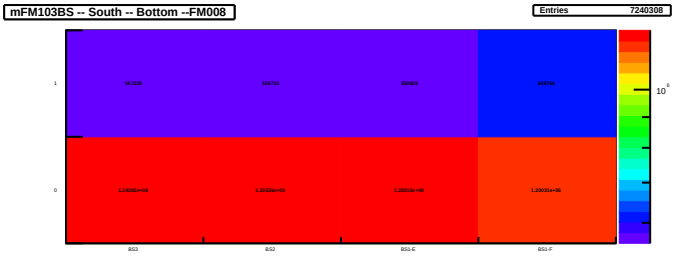
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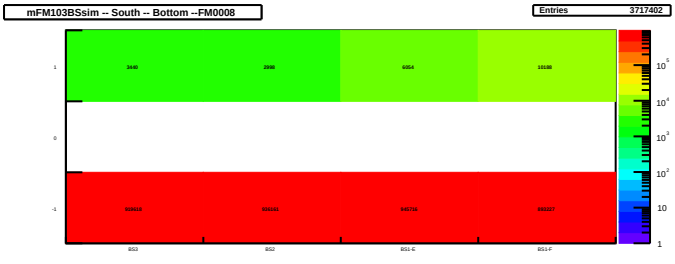
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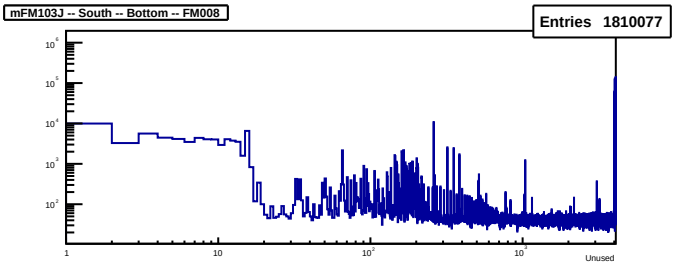
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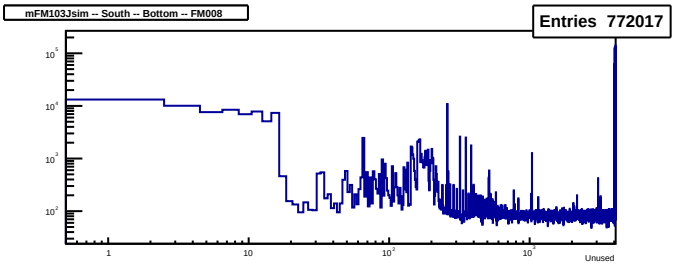
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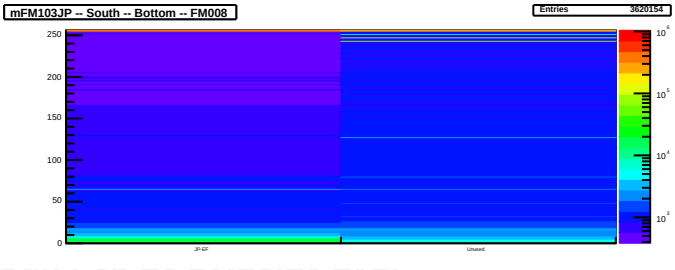
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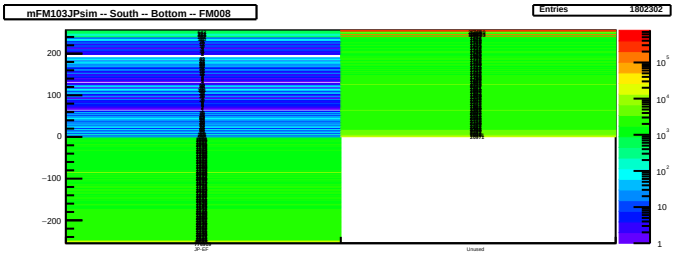
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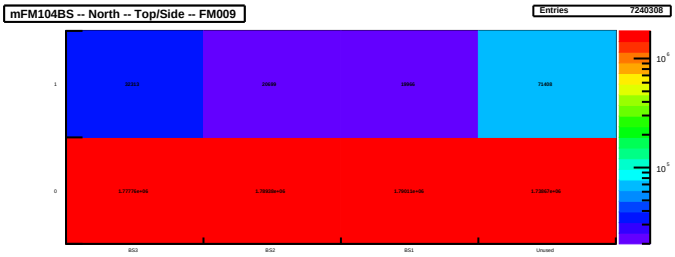
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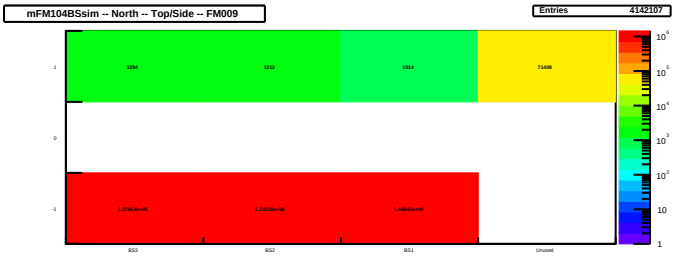
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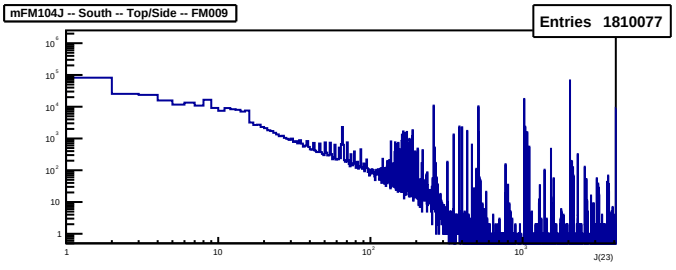
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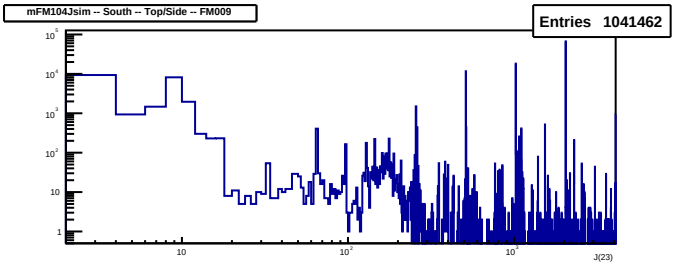
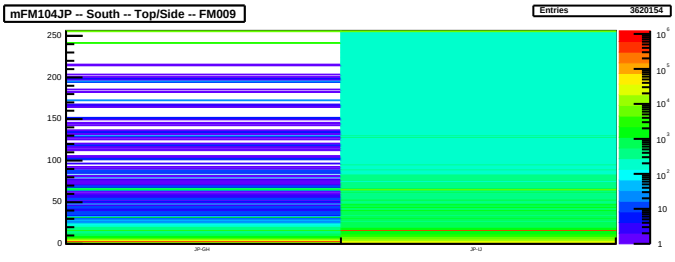
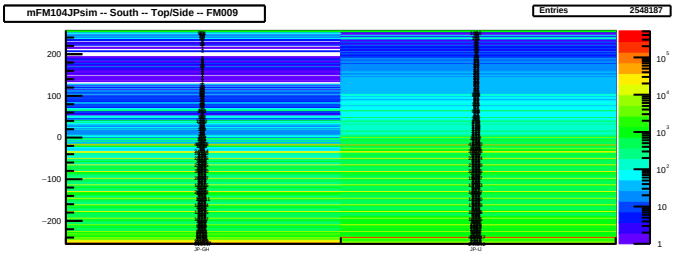
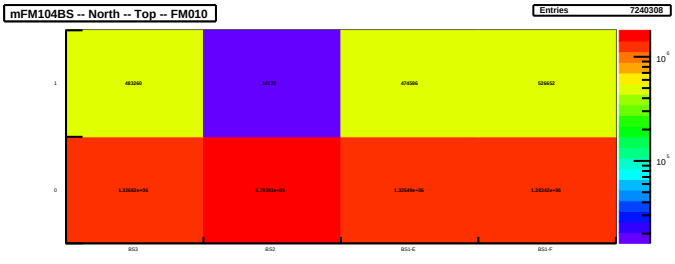
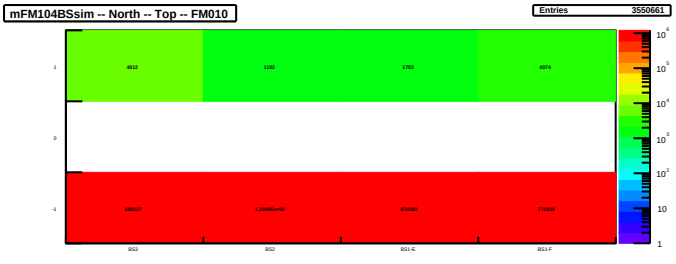
Entries 1810077
J(23)

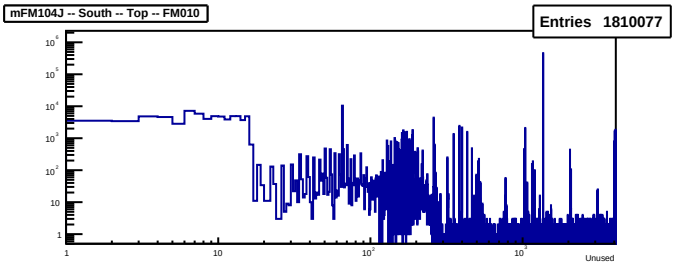

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1041462
J(23)

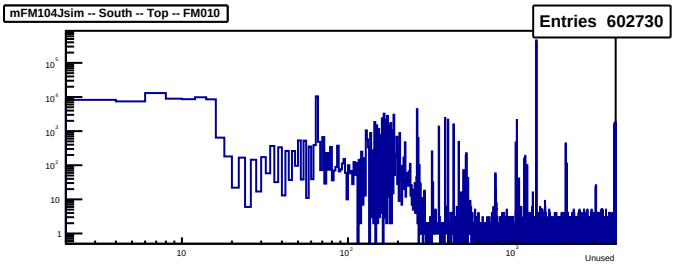

mFM104JP -- South -- Top/Side -- FM009
Entries 3620154

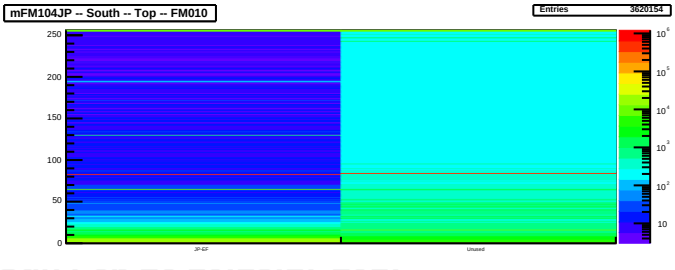

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2548187

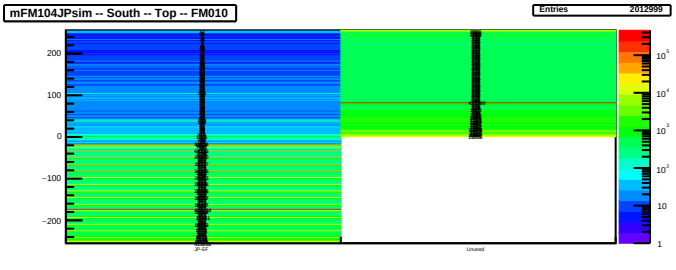

mFM104BS -- North -- Top -- FM010
Entries 7240308

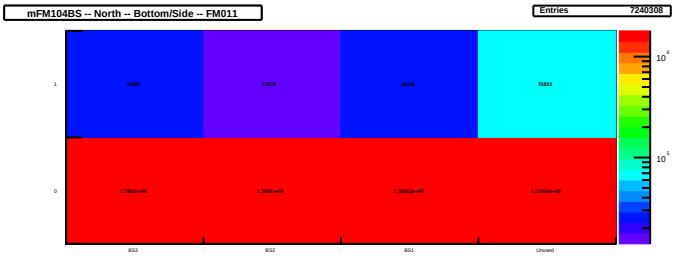

mFM104BSsim -- North -- Top -- FM010
Entries 3550661

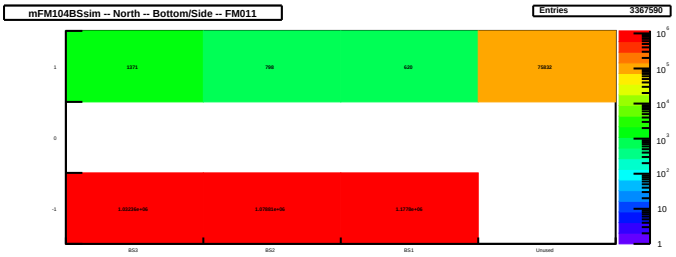

mFM104J -- South -- Top -- FM010
Entries 1810077
Unused

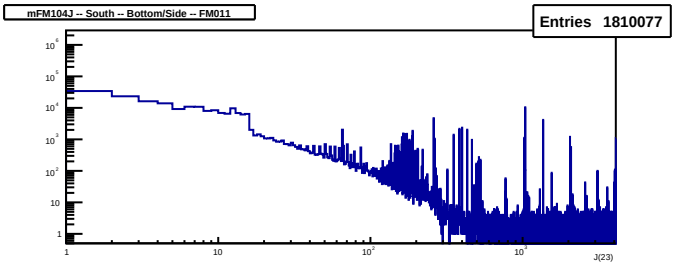

mFM104Jsim -- South -- Top -- FM010
Entries 602730
Unused

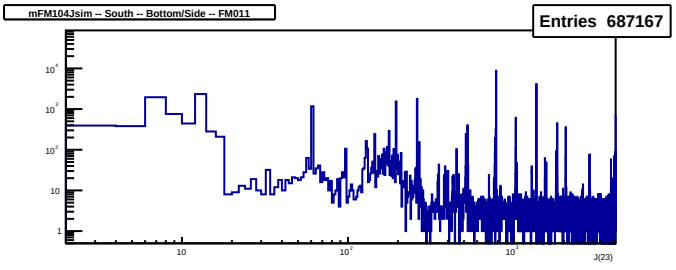

mFM104JP -- South -- Top -- FM010
Entries 3620154

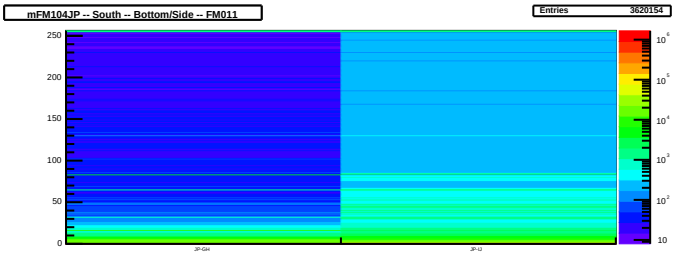

mFM104JPsim -- South -- Top -- FM010
Entries 2012999

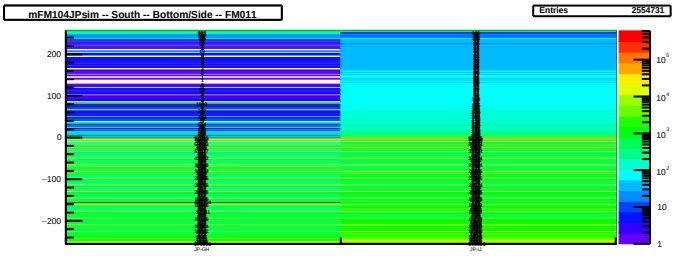

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7240308

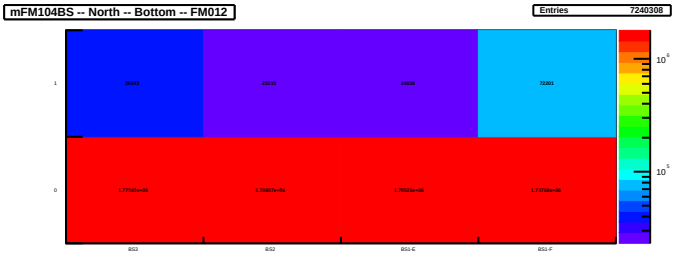

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3367590

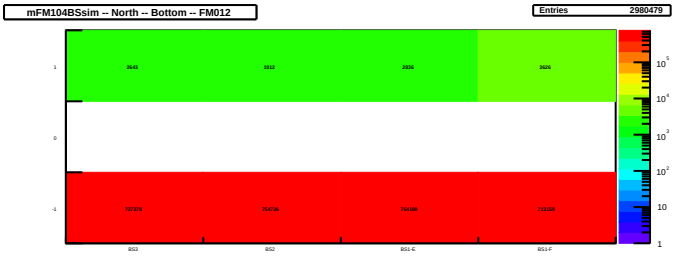

mFM104J -- South -- Bottom/Side -- FM011
Entries 1810077
J(23)

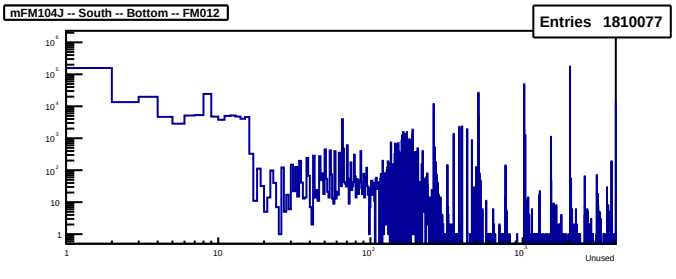

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 687167
J(23)

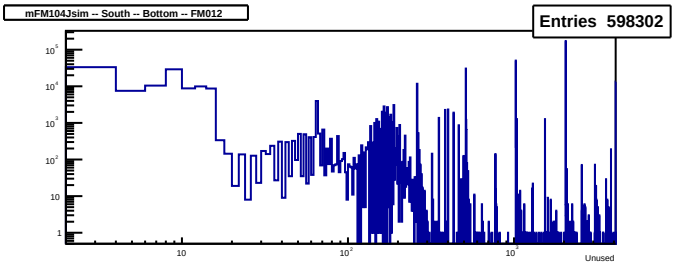

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3620154

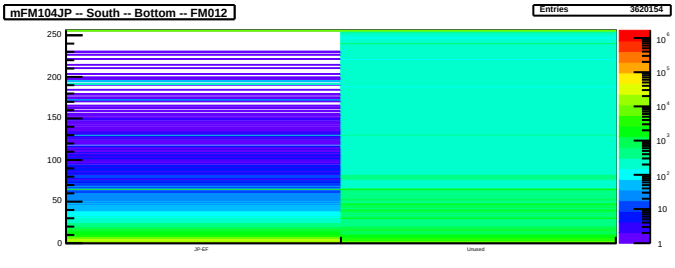

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2554731

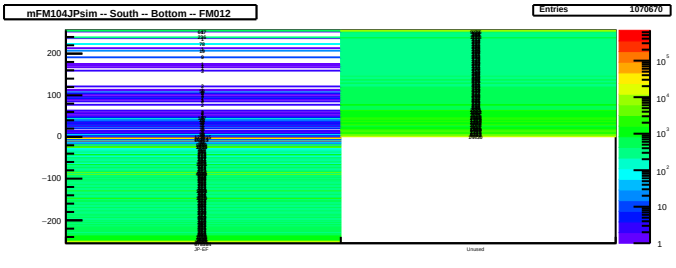

mFM104BS -- North -- Bottom -- FM012
Entries 7240308

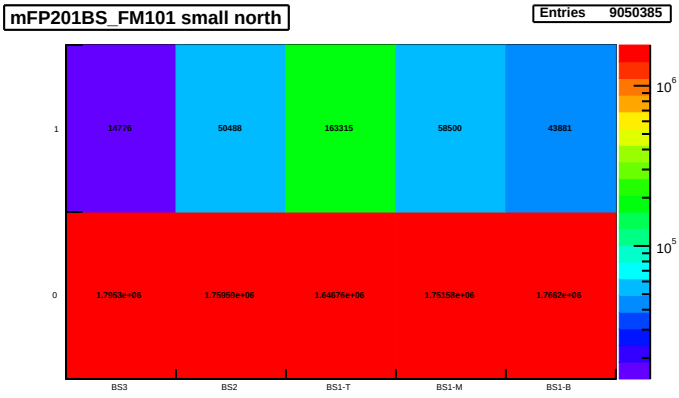

mFM104BSsim -- North -- Bottom -- FM012
Entries 2980479

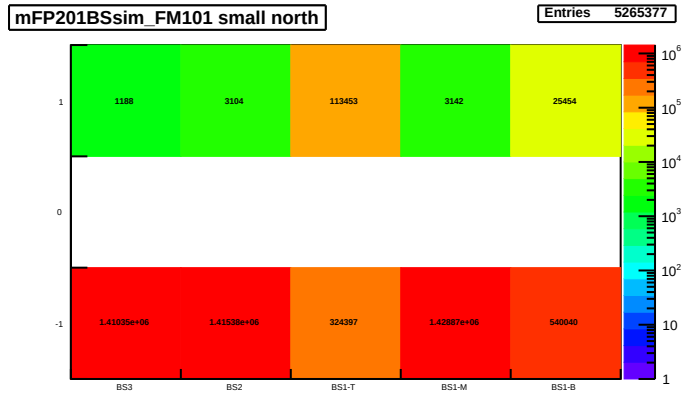

mFM104J -- South -- Bottom -- FM012
Entries 1810077
Unused

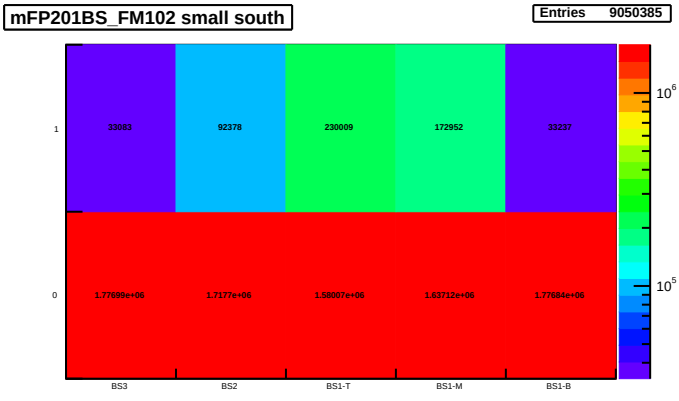

mFM104Jsim -- South -- Bottom -- FM012
Entries 598302
Unused

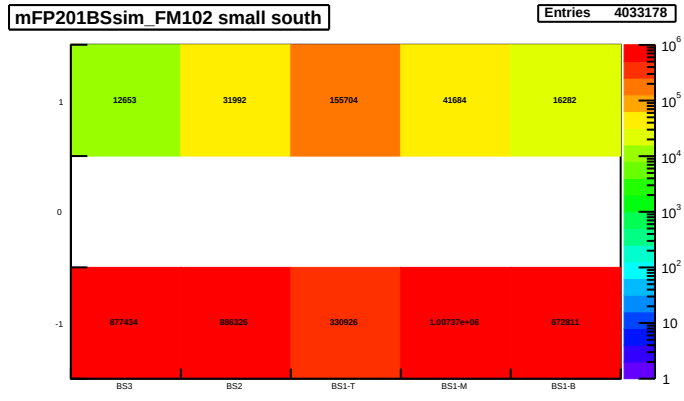

mFM104JP -- South -- Bottom -- FM012
Entries 3620154

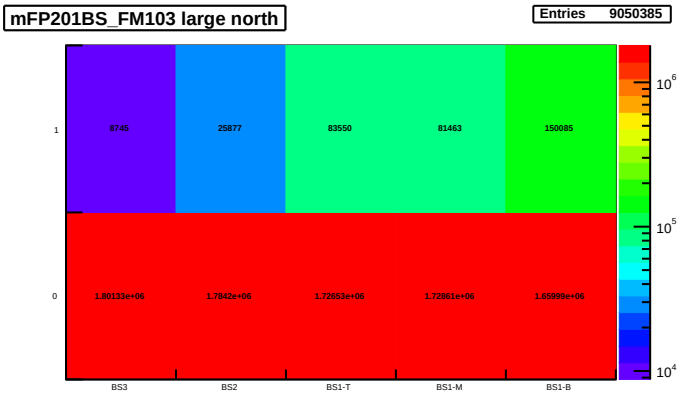

mFM104JPsim -- South -- Bottom -- FM012
Entries 1070670

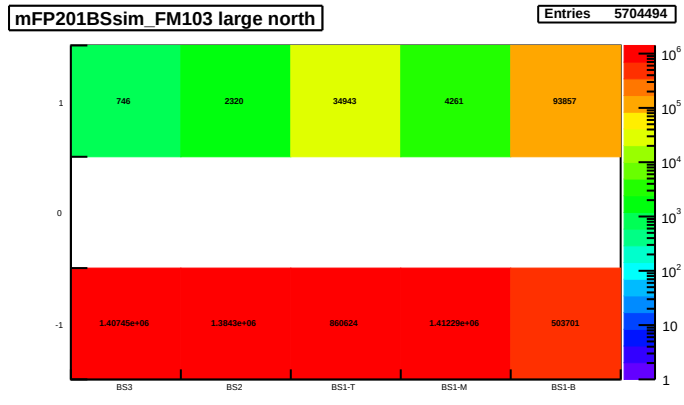

mFP201BS_FM101 small north
Entries 9050385
14776
50488
163315
58500
43881
1.7953e+06
1.75959e+06
1.64676e+06
1.75158e+06
1.7662e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

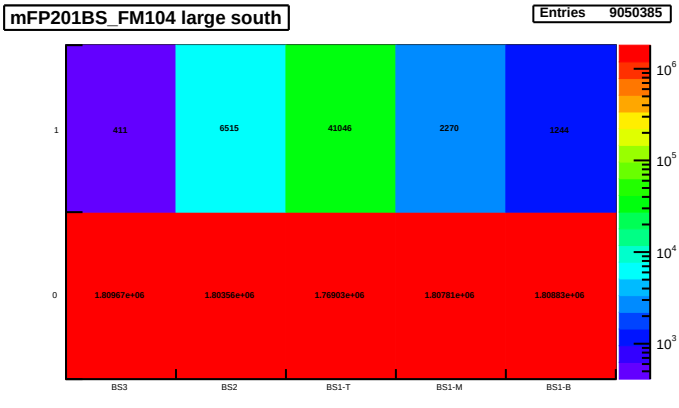

mFP201BSsim_FM101 small north
Entries 5265377
1188
3104
113453
3142
25454
1.41035e+06
1.41538e+06
324397
1.42887e+06
540040
BS3
BS2
BS1-T
BS1-M
BS1-B

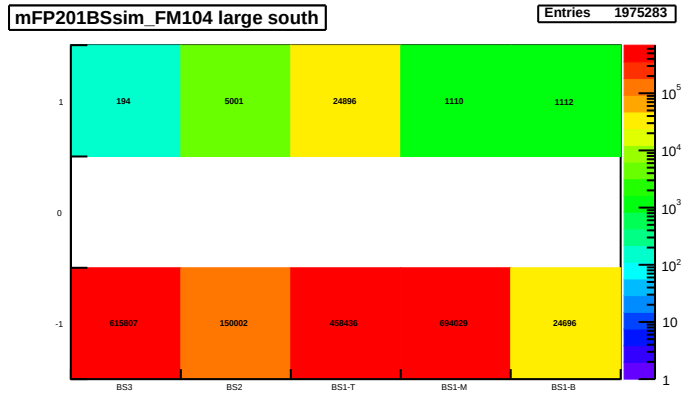

mFP201BS_FM102 small south
Entries 9050385
33083
92378
230009
172952
33237
1.77699e+06
1.7177e+06
1.58007e+06
1.63712e+06
1.77684e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

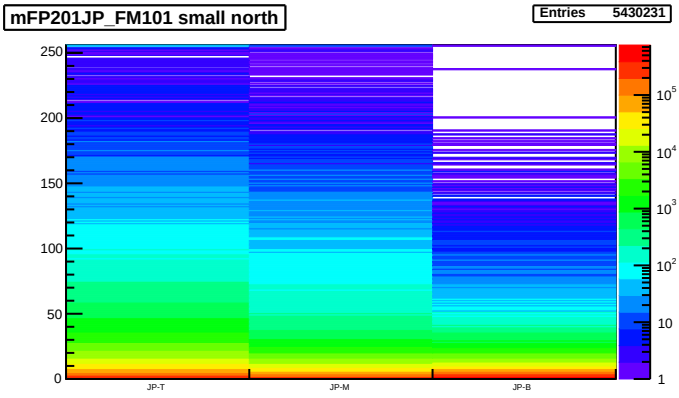

mFP201BSsim_FM102 small south
Entries 4033178
12653
31992
155704
41684
16282
877434
886326
330926
1.00737e+06
672811
BS3
BS2
BS1-T
BS1-M
BS1-B

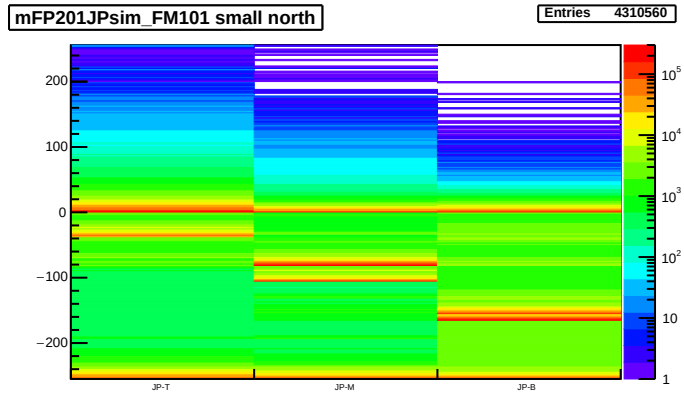

mFP201BS_FM103 large north
Entries 9050385
8745
25877
83550
81463
150085
1.80133e+06
1.7842e+06
1.72653e+06
1.72861e+06
1.65999e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

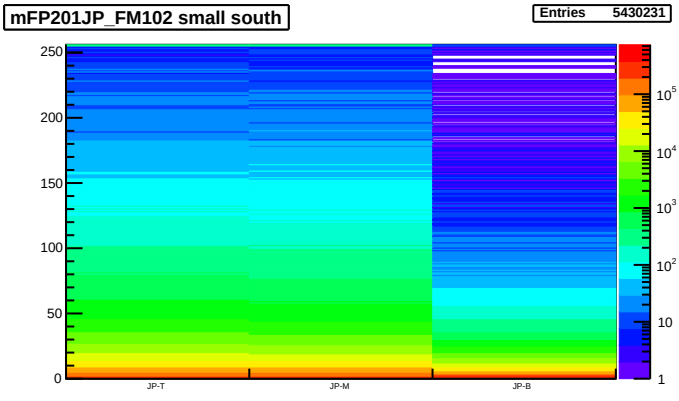

mFP201BSsim_FM103 large north
Entries 5704494
746
2320
34943
4261
93857
1.40745e+06
1.3843e+06
860624
1.41229e+06
503701
BS3
BS2
BS1-T
BS1-M
BS1-B

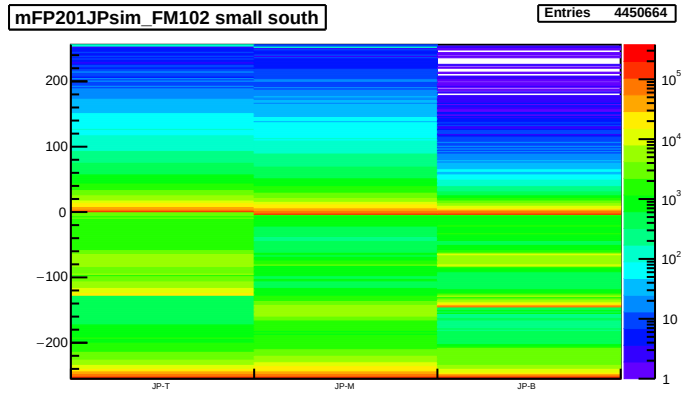

mFP201BS_FM104 large south
Entries 9050385
411
6515
41046
2270
1244
1.80967e+06
1.80356e+06
1.76903e+06
1.80781e+06
1.80883e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

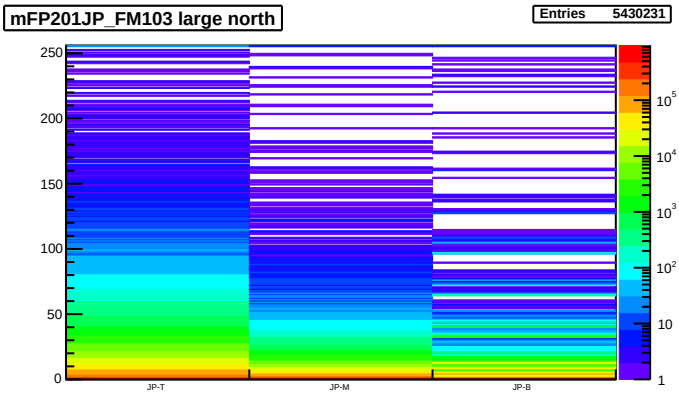

mFP201BSsim_FM104 large south
Entries 1975283
194
5001
24896
1110
1112
615807
150002
458436
694029
24696
BS3
BS2
BS1-T
BS1-M
BS1-B

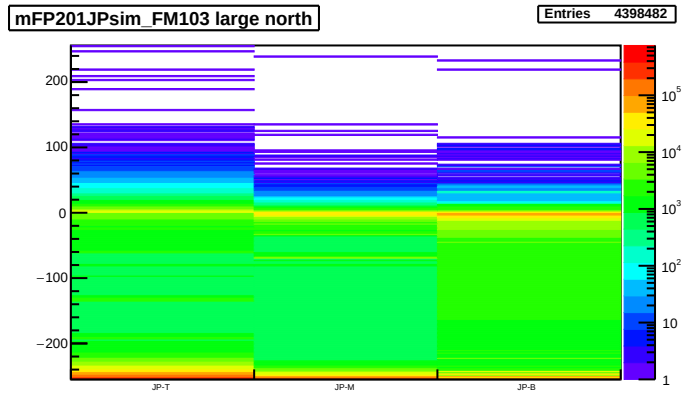

mFP201JP_FM101 small north
Entries 5430231
JP-T
JP-M
JP-B

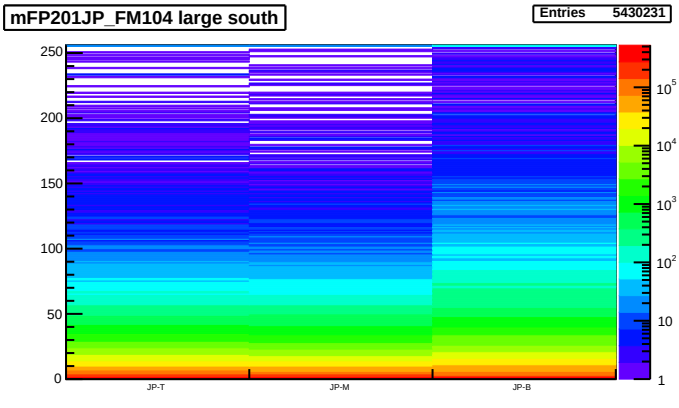

mFP201JPsim_FM101 small north
Entries 4310560
JP-T
JP-M
JP-B

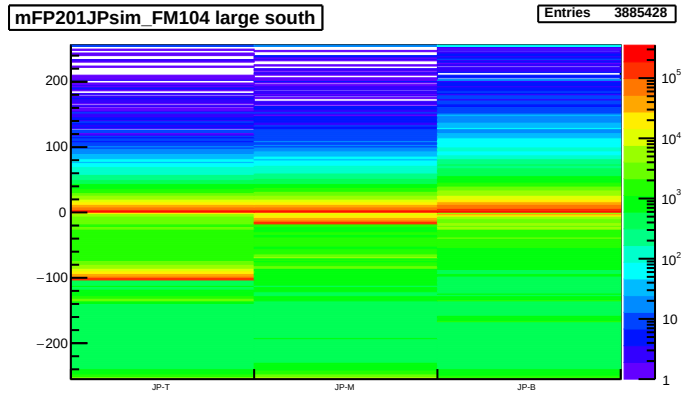

mFP201JP_FM102 small south
Entries 5430231
JP-T
JP-M
JP-B

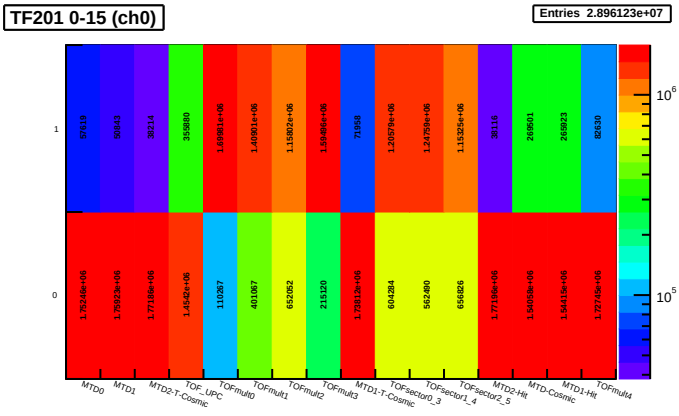

mFP201JPsim_FM102 small south
Entries 4450664
JP-T
JP-M
JP-B

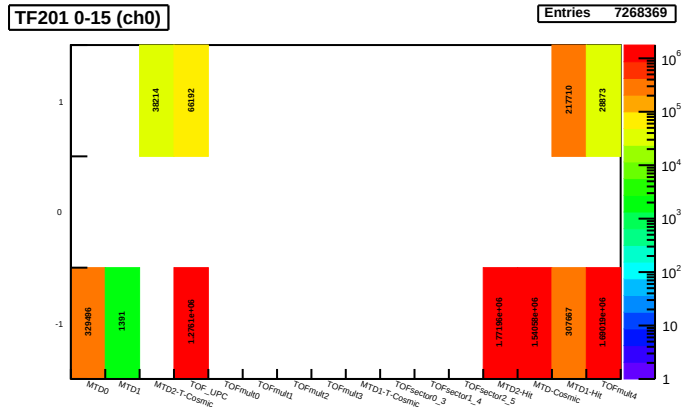

mFP201JP_FM103 large north
Entries 5430231
JP-T
JP-M
JP-B

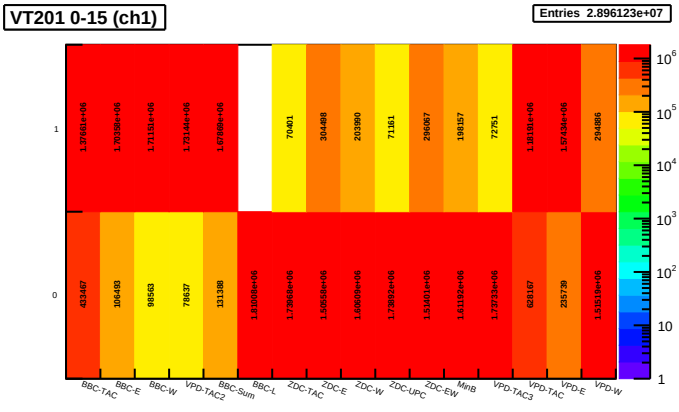

mFP201JPsim_FM103 large north
Entries 4398482
JP-T
JP-M
JP-B

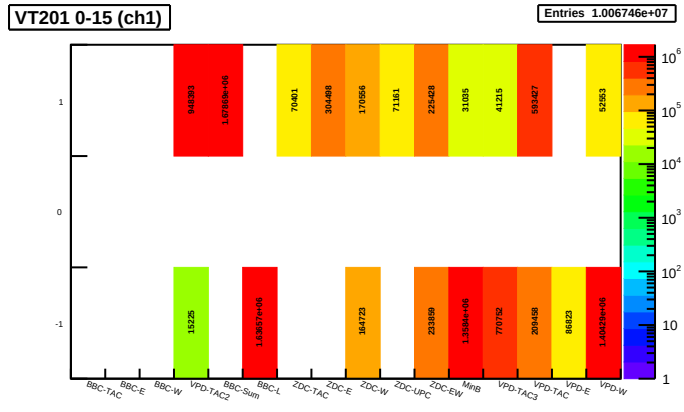

mFP201JP_FM104 large south
Entries 5430231
JP-T
JP-M
JP-B

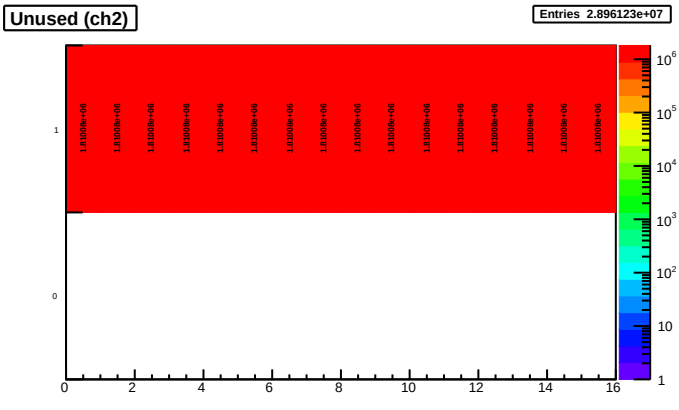

mFP201JPsim_FM104 large south
Entries 3885428
JP-T
JP-M
JP-B

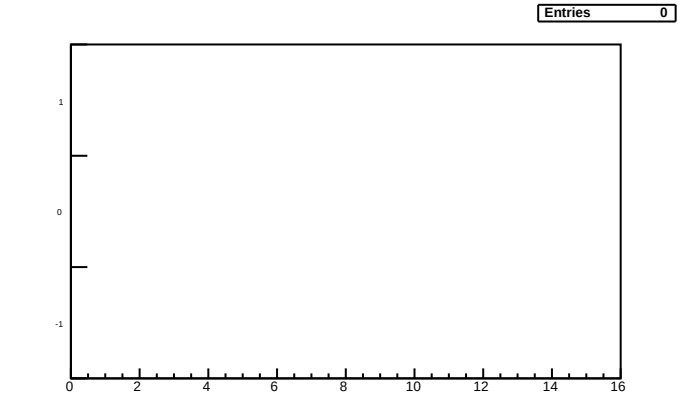

TF201 0-15 (ch0)
Entries 2.896123e+07
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

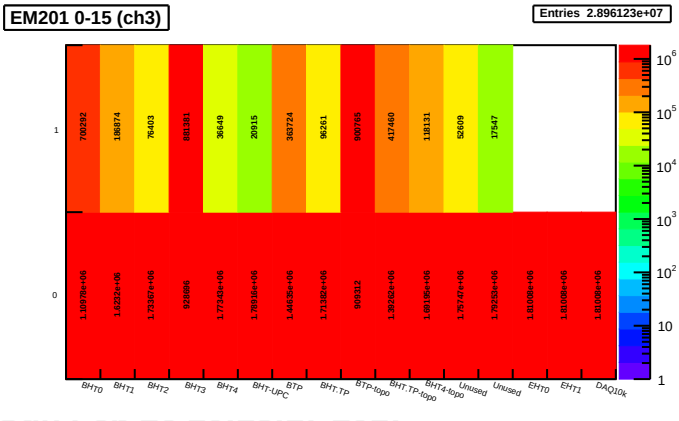

TF201 0-15 (ch0)
Entries 7268369
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

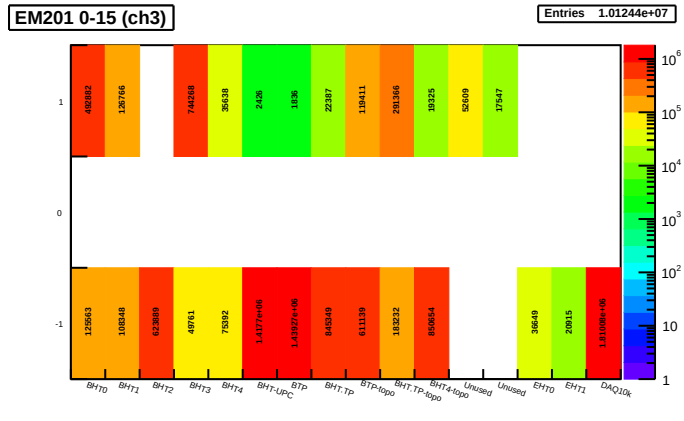

VT201 0-15 (ch1)
Entries 2.896123e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 1.006746e+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

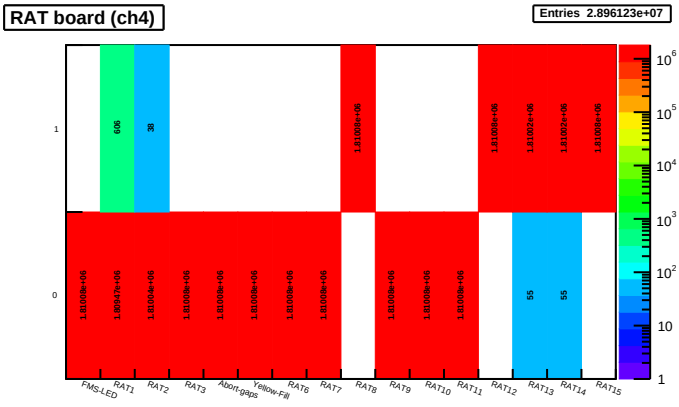

Unused (ch2)
Entries 2.896123e+07

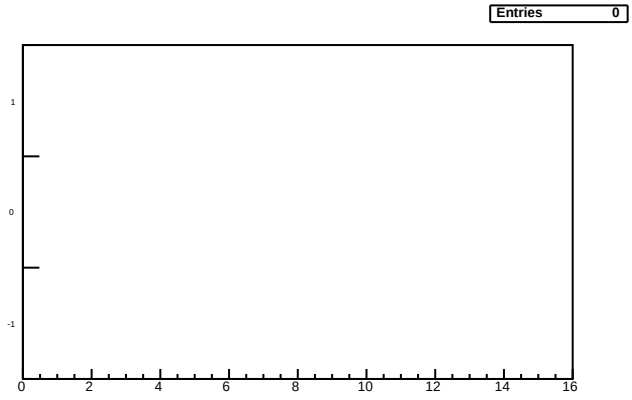

Entries 0


EM201 0-15 (ch3)
Entries 2.896123e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

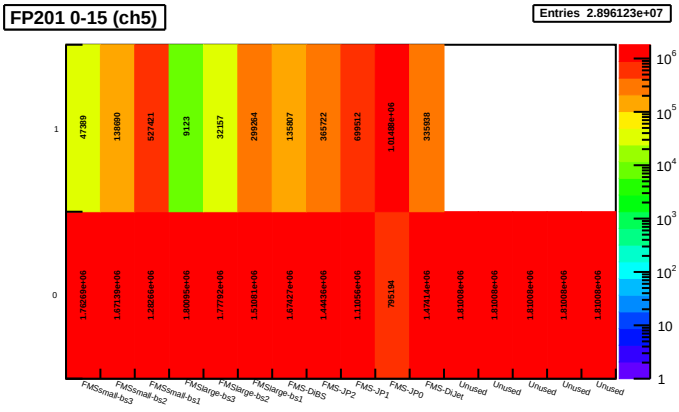

EM201 0-15 (ch3)
Entries 1.01244e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)





FP201 0-15 (ch5)



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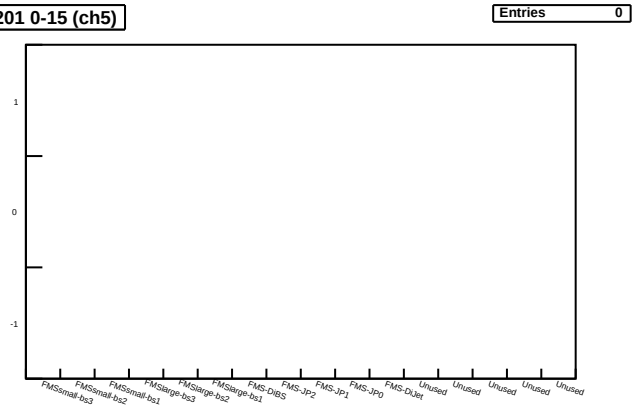

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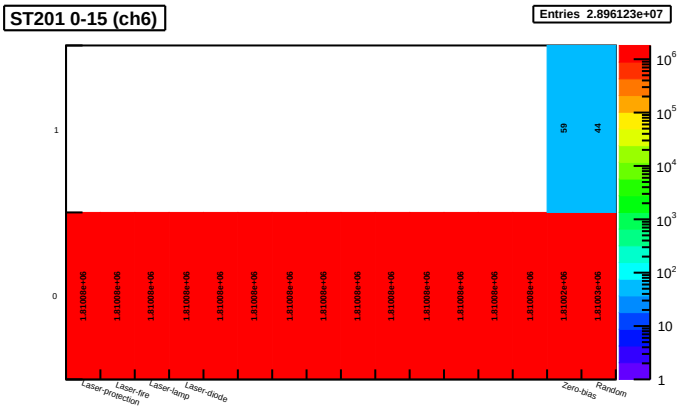

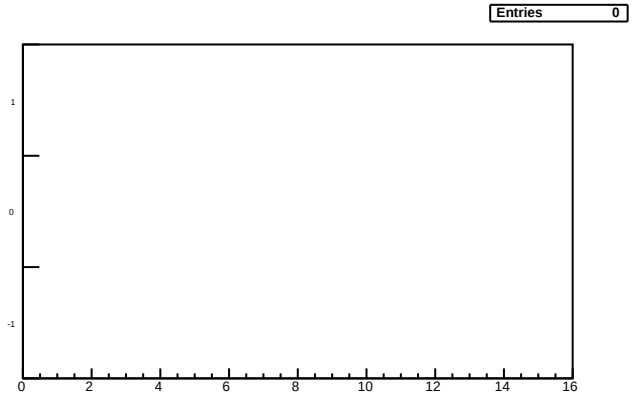
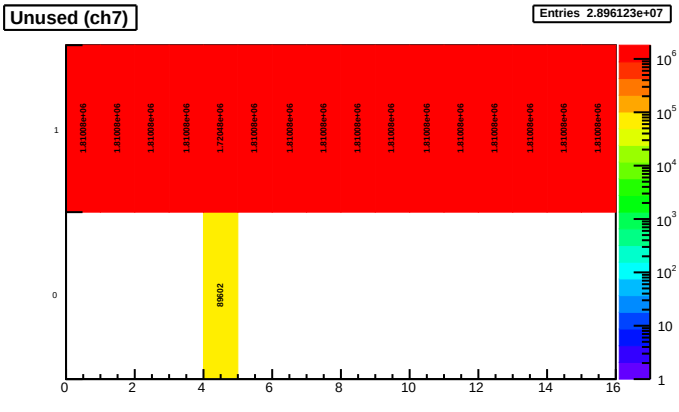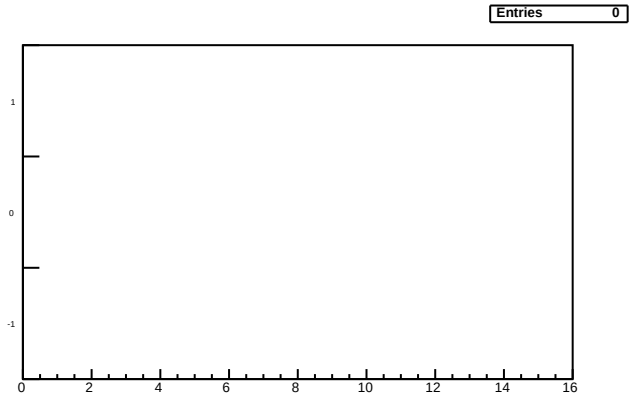
Unused (ch7)