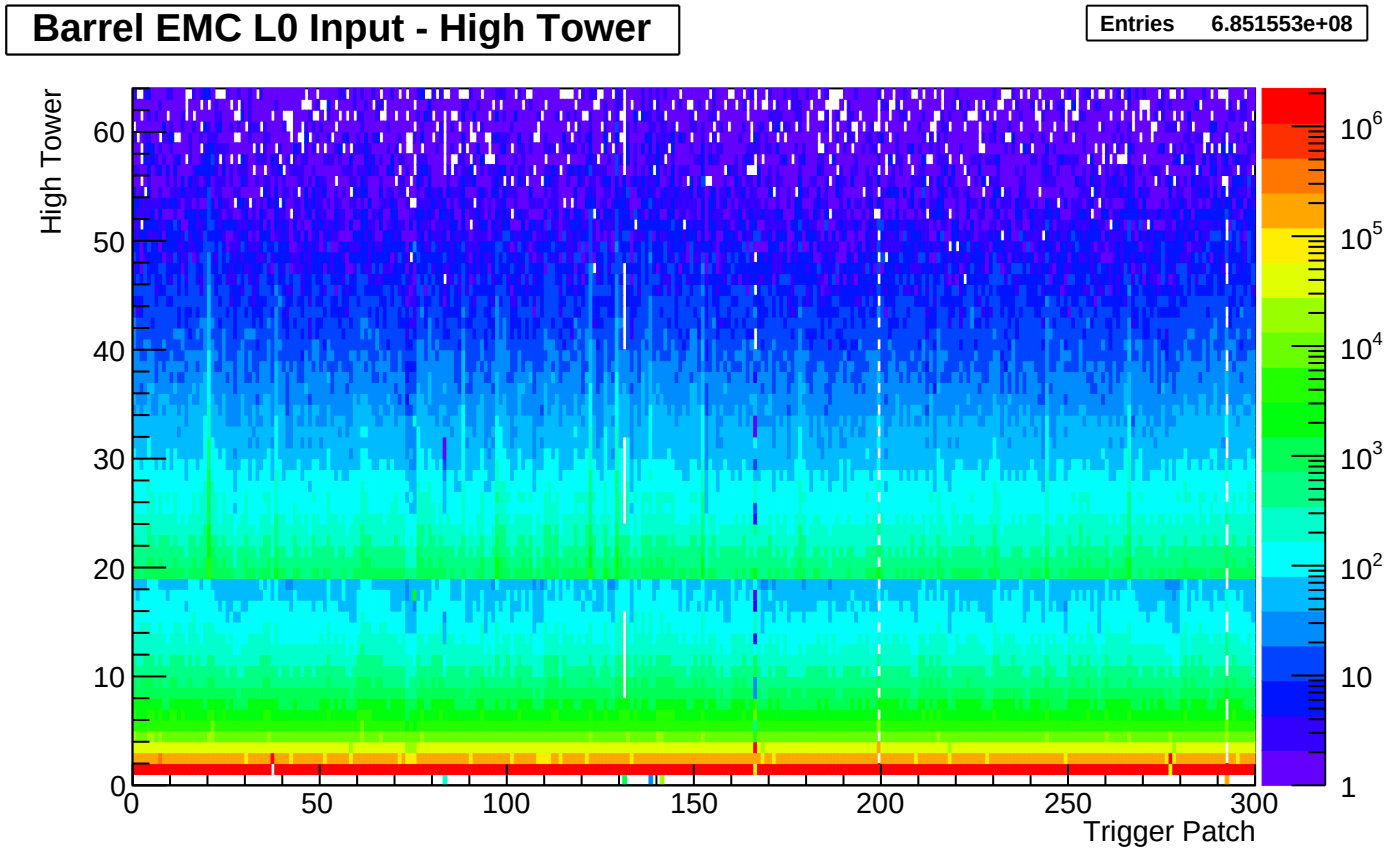
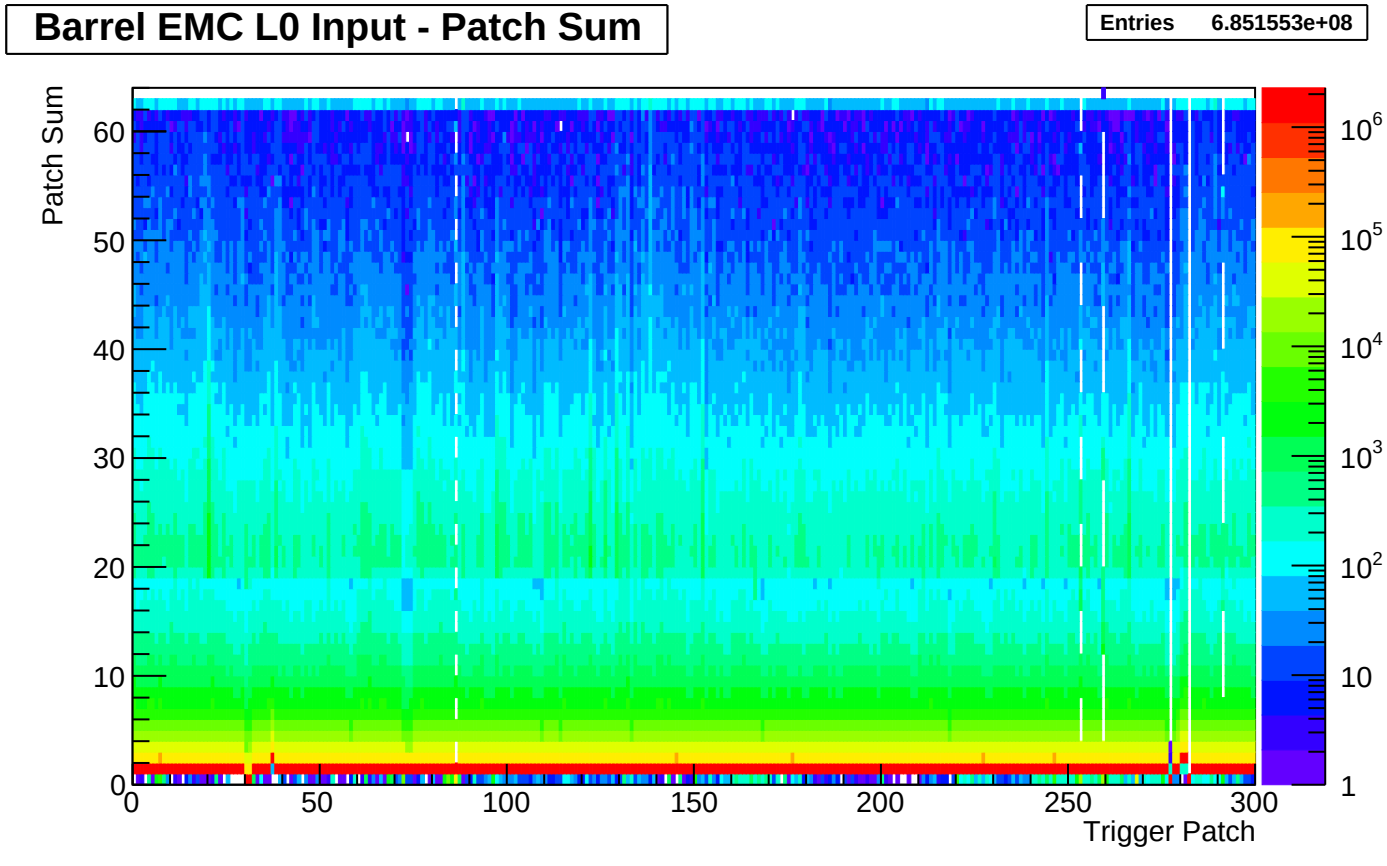
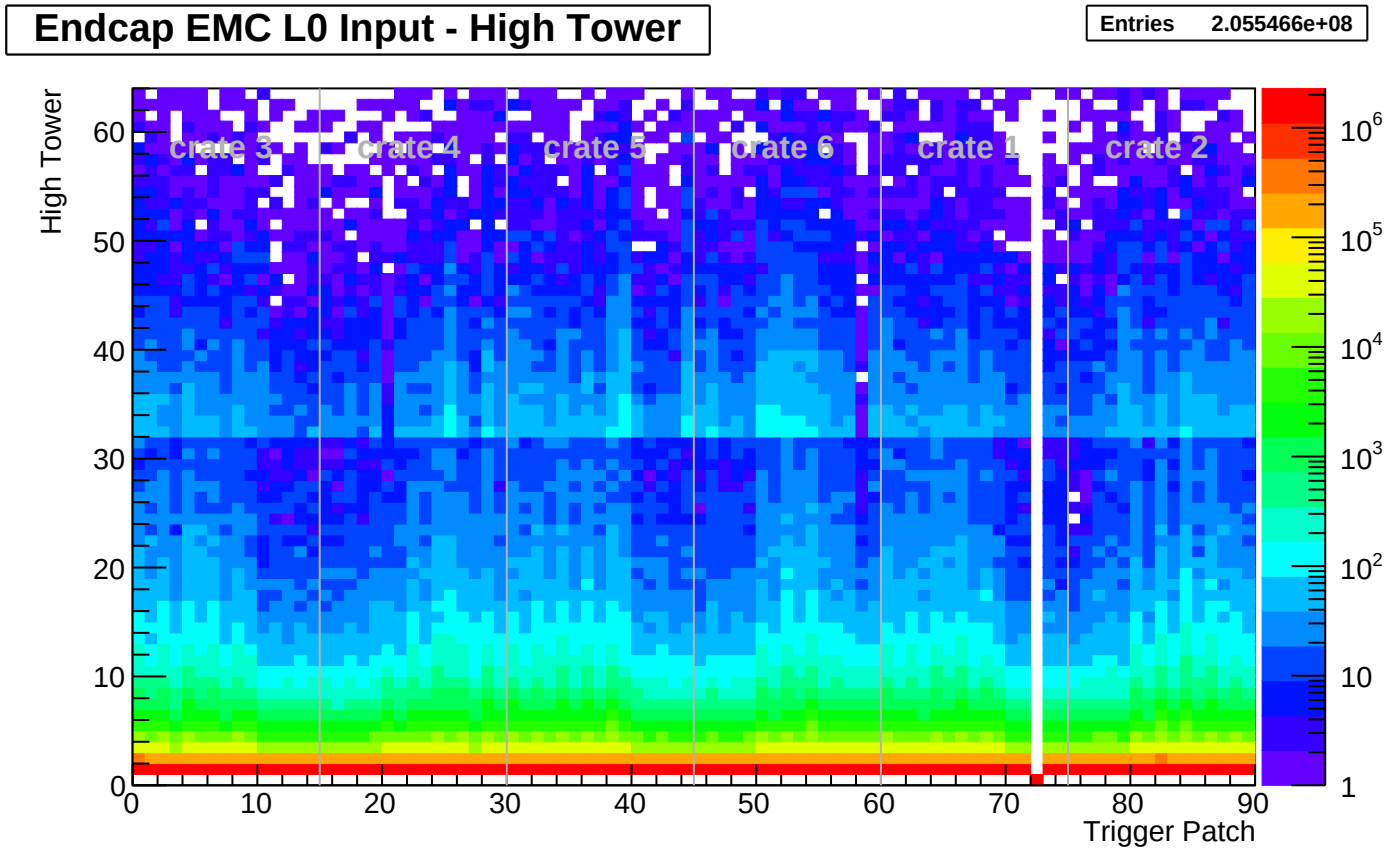
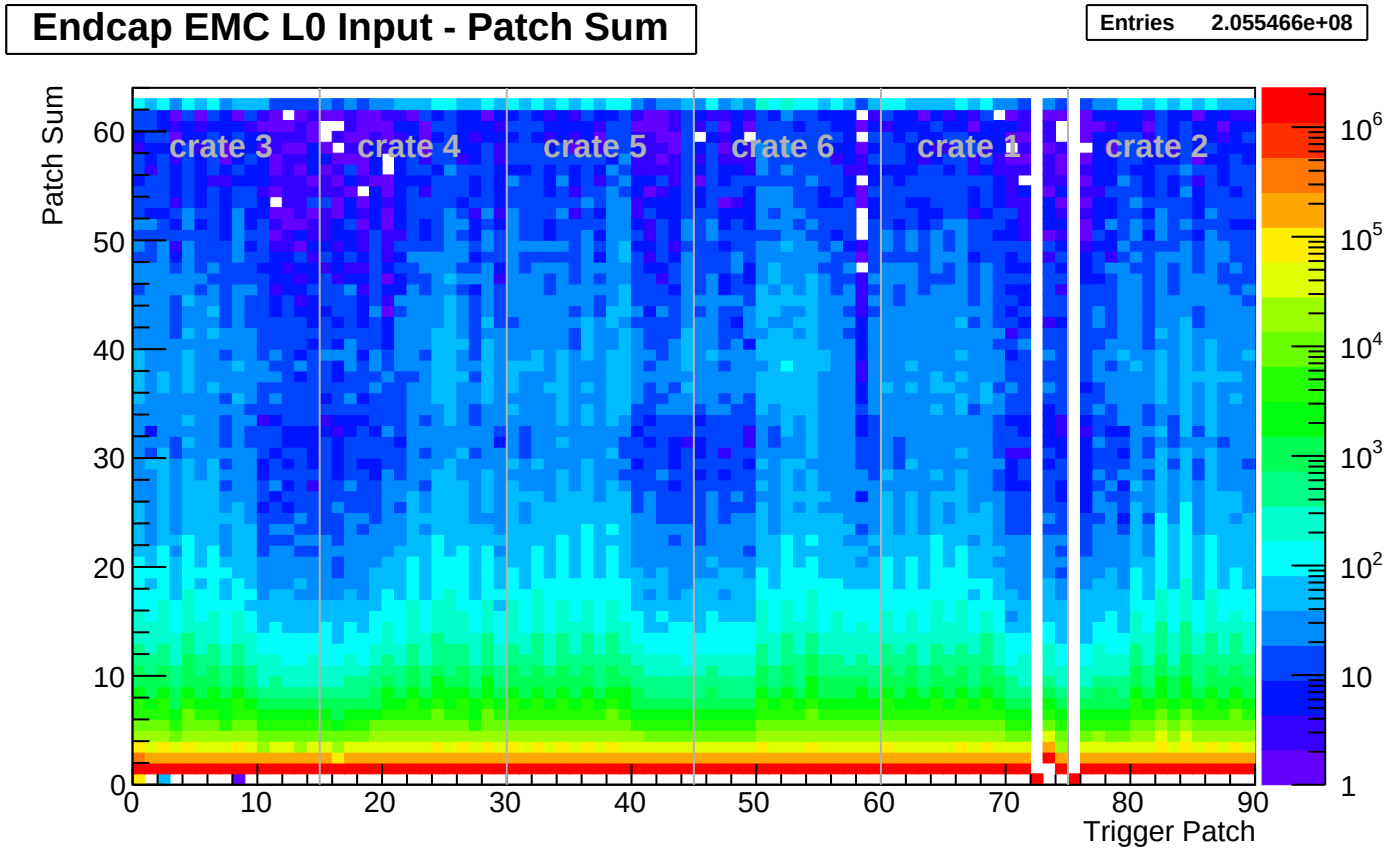
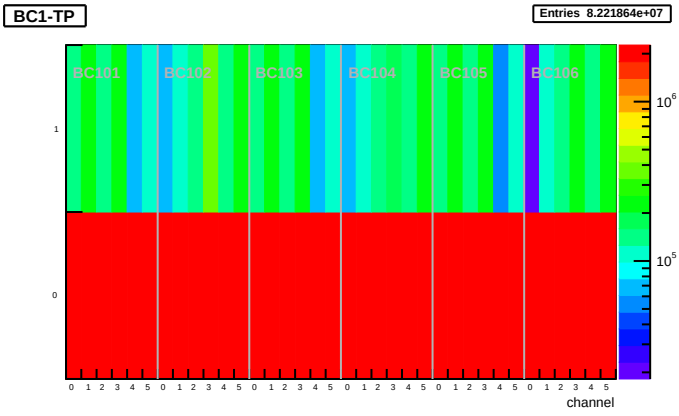
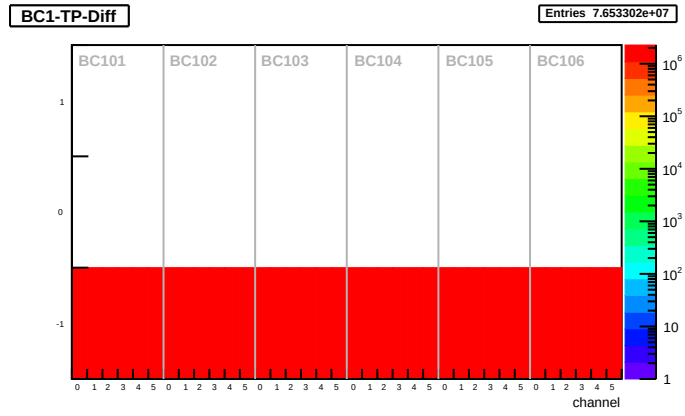

Barrel EMC L0 Input - High Tower
Entries 6.851553e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

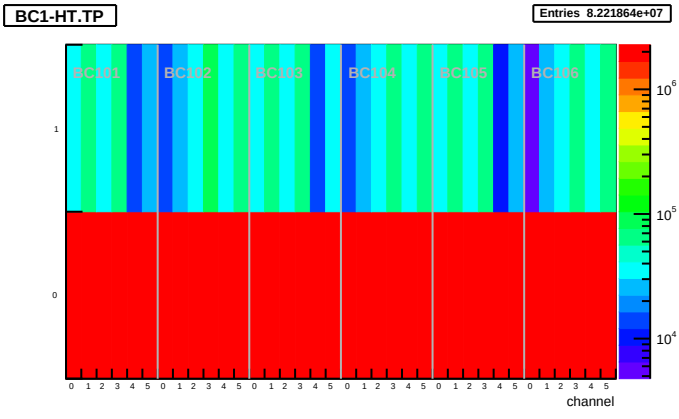

Barrel EMC L0 Input - Patch Sum
Entries 6.851553e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

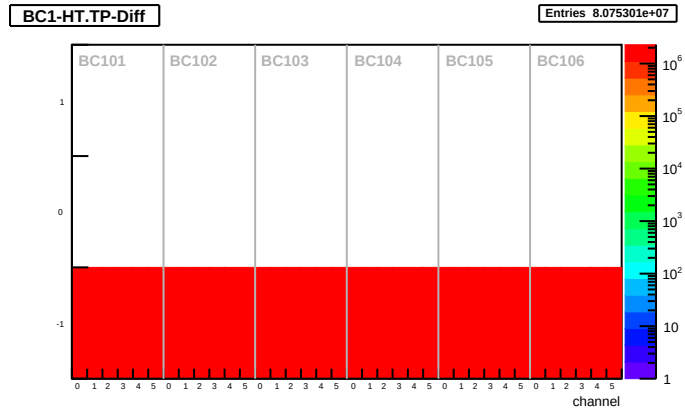

Endcap EMC L0 Input - High Tower
Entries 2.055466e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

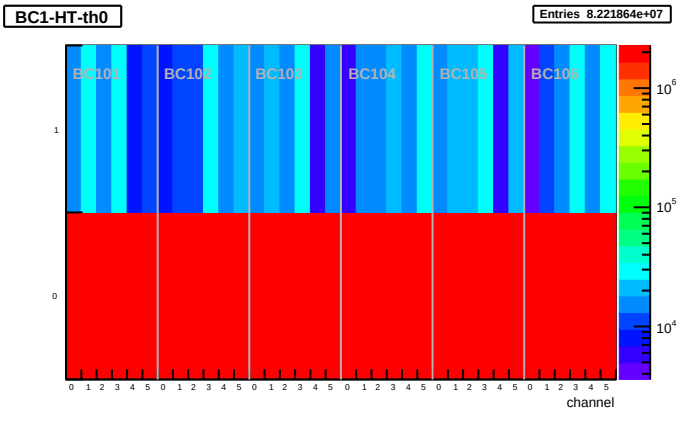

Endcap EMC L0 Input - Patch Sum
Entries 2.055466e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

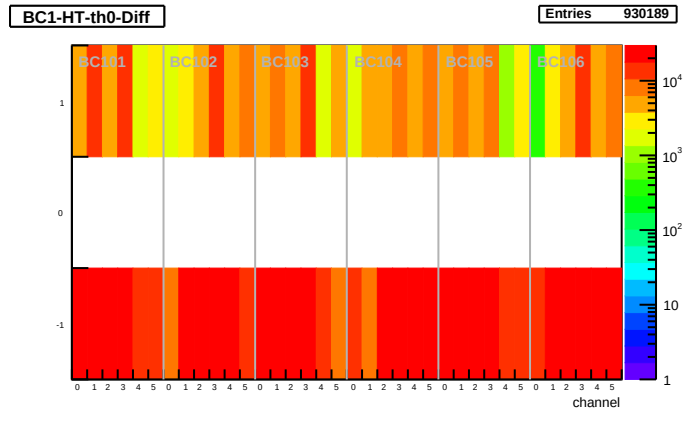

BC1-TP
Entries 8.221864e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

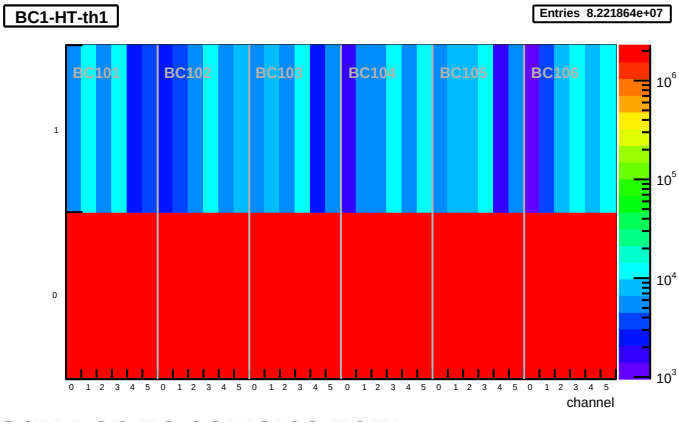

BC1-TP-Diff
Entries 7.653302e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

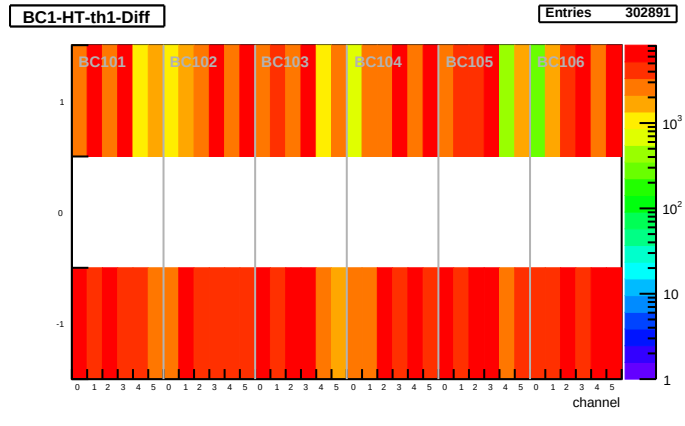

BC1-HT.TP
Entries 8.221864e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

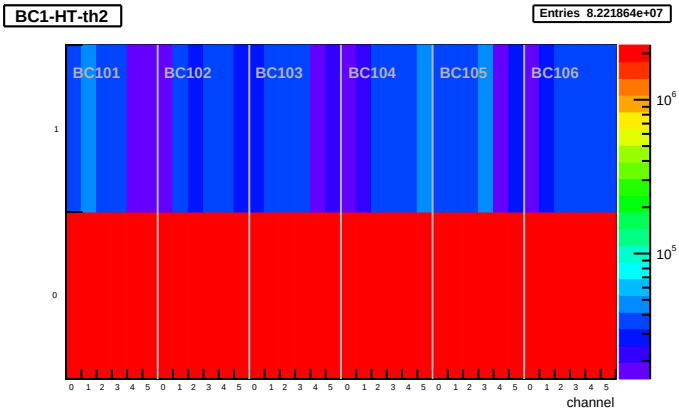

BC1-HT.TP-Diff
Entries 8.075301e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

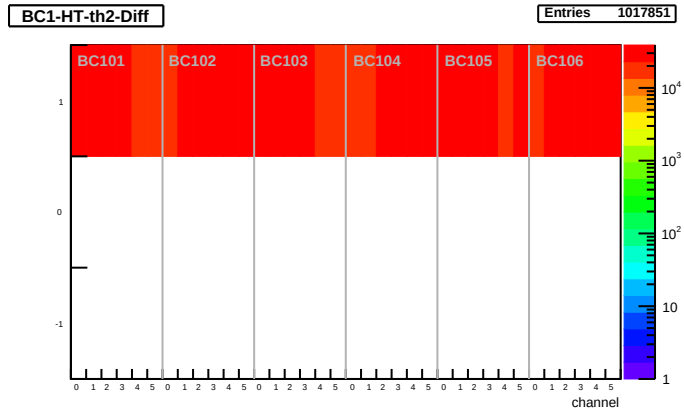

BC1-HT-th0
Entries 8.221864e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

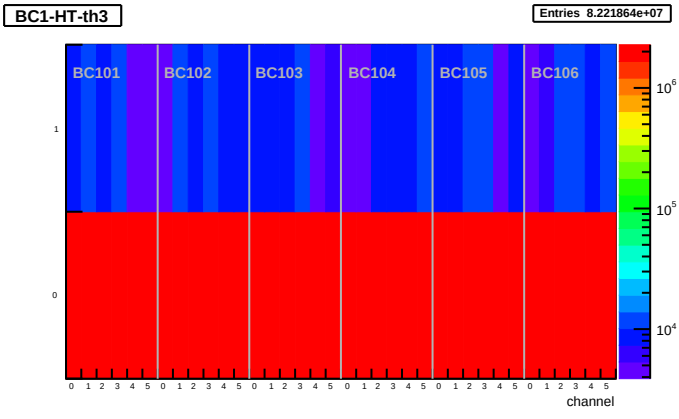

BC1-HT-th0-Diff
Entries 930189
BC101
BC102
BC103
BC104
BC105
BC106
channel

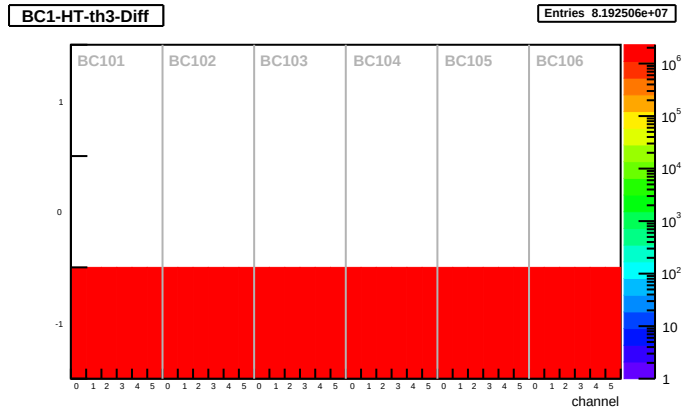

BC1-HT-th1
Entries 8.221864e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

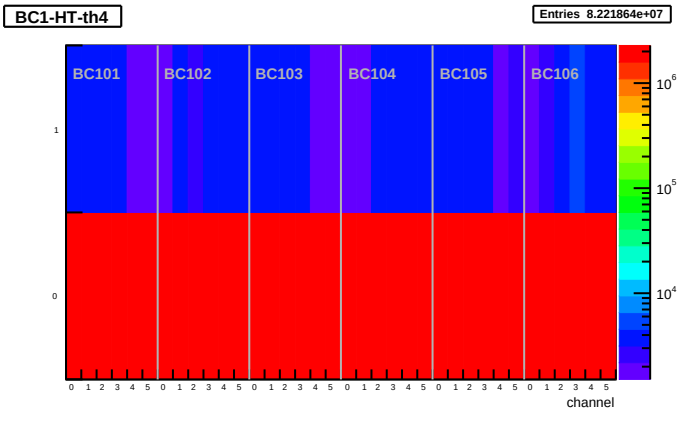

BC1-HT-th1-Diff
Entries 302891
BC101
BC102
BC103
BC104
BC105
BC106
channel

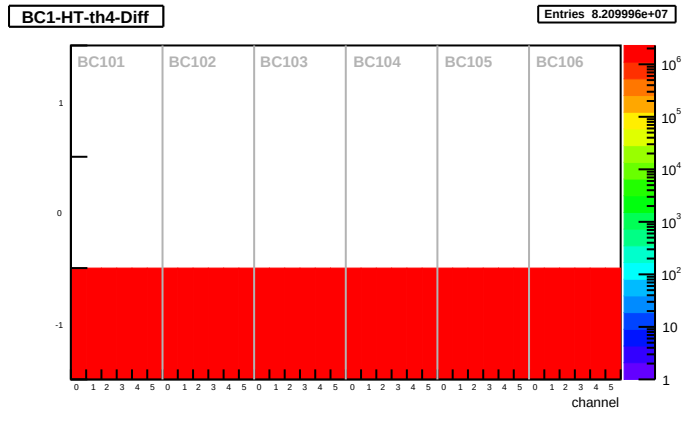

BC1-HT-th2
Entries 8.221864e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

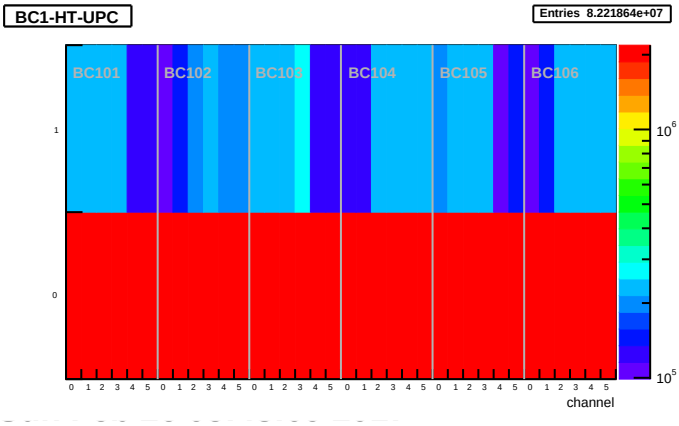

BC1-HT-th2-Diff
Entries 1017851
BC101
BC102
BC103
BC104
BC105
BC106
channel

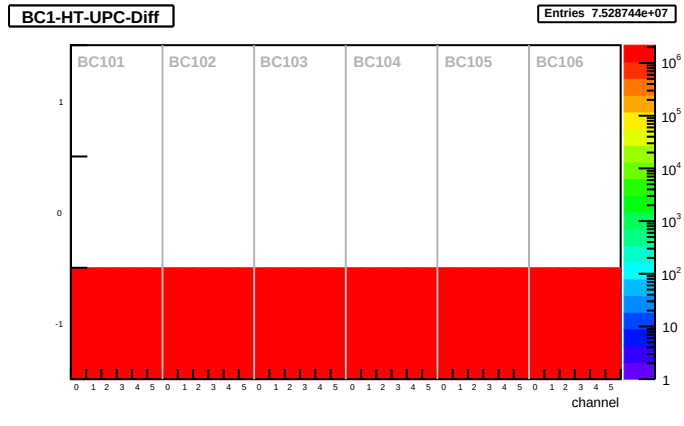

BC1-HT-th3
Entries 8.221864e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

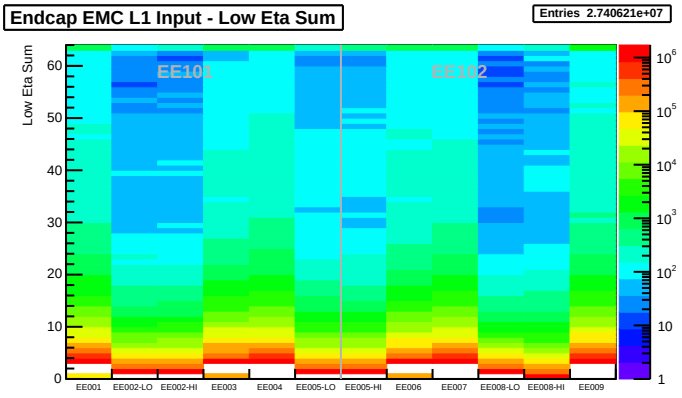

BC1-HT-th3-Diff
Entries 8.192506e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

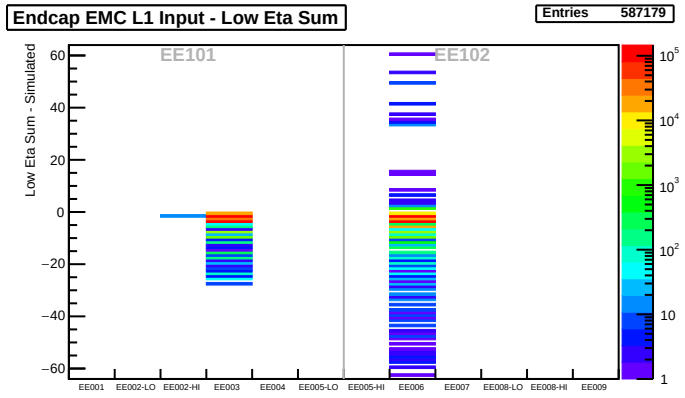

BC1-HT-th4
Entries 8.221864e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

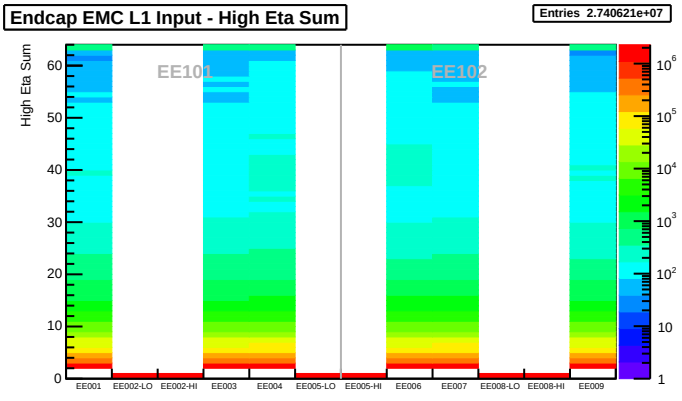

BC1-HT-th4-Diff
Entries 8.209996e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

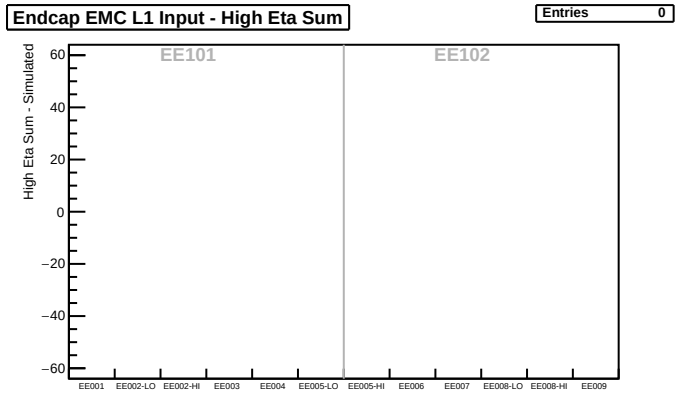

BC1-HT-UPC
Entries 8.221864e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

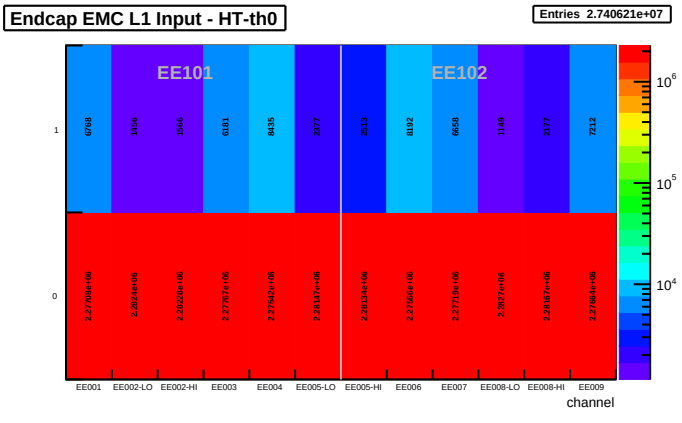

BC1-HT-UPC-Diff
Entries 7.528744e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

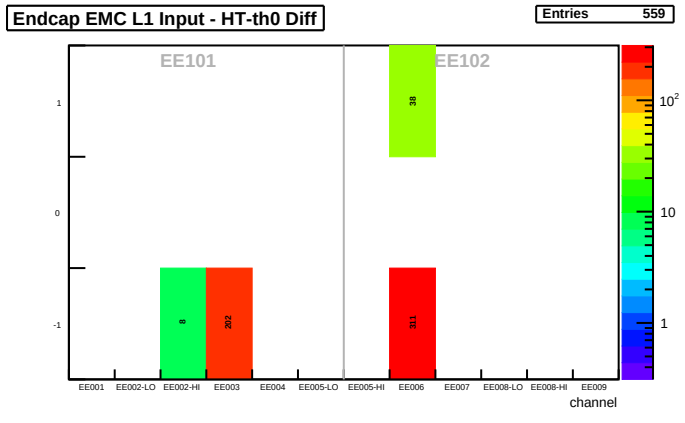

Endcap EMC L1 Input - Low Eta Sum
Entries 2.740621e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

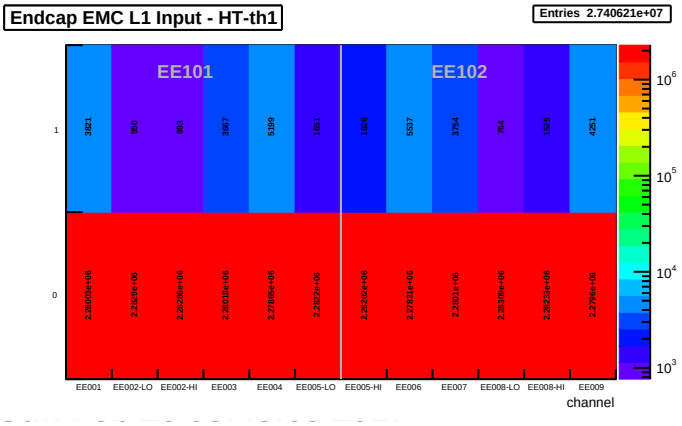

Endcap EMC L1 Input - Low Eta Sum
Entries 587179
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

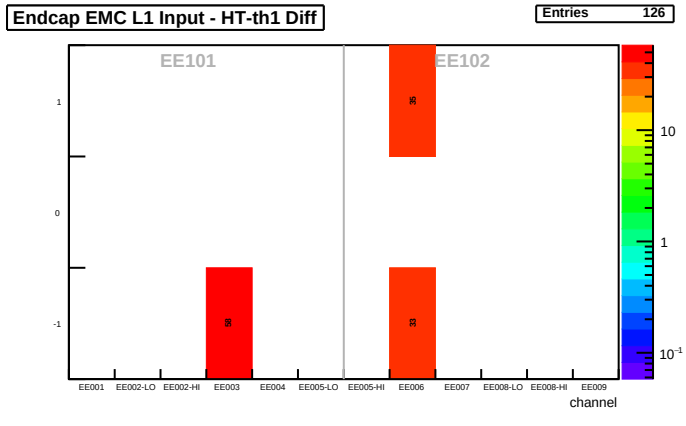

Endcap EMC L1 Input - High Eta Sum
Entries 2.740621e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

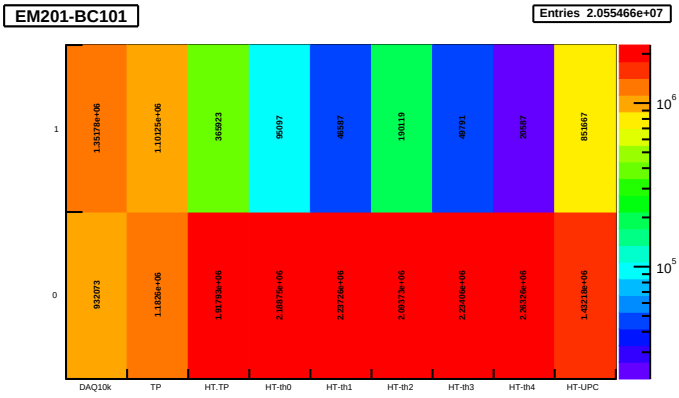

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

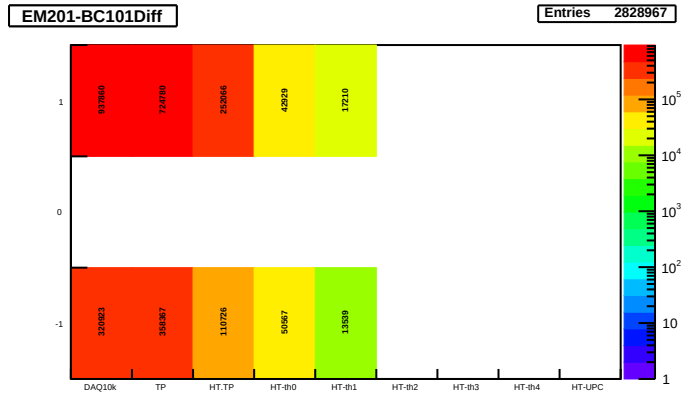

Endcap EMC L1 Input - HT-th0
Entries 2.740621e+07
EE101
EE102
6768 1456 1556 6181 8435 2377 2513 8192 6658 1149 2177 7212
channel

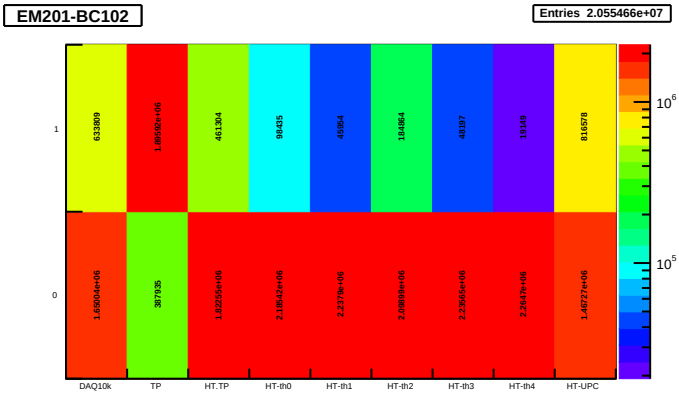

Endcap EMC L1 Input - HT-th0 Diff
Entries 559
EE101
EE102
38
8 202 311
channel

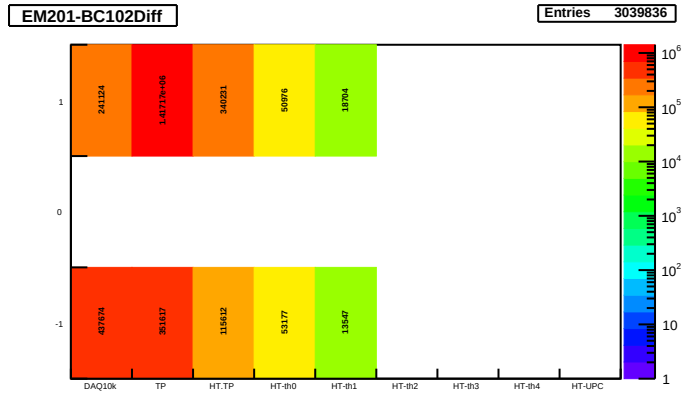

Endcap EMC L1 Input - HT-th1
Entries 2.740621e+07
EE101
EE102
3821 950 993 3667 5199 1651 1826 5537 3754 764 1525 4251
channel

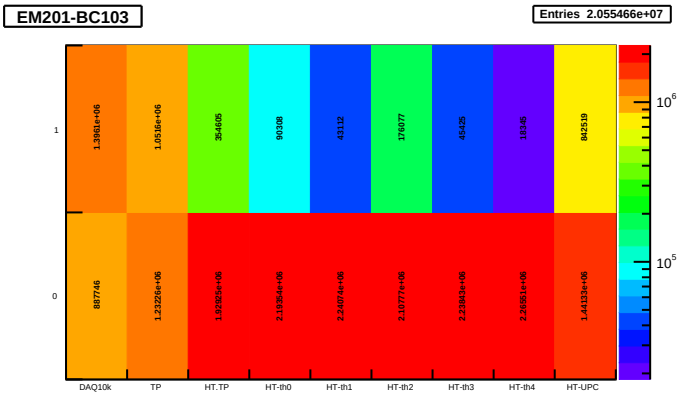

Endcap EMC L1 Input - HT-th1 Diff
Entries 126
EE101
EE102
35
58 33
channel

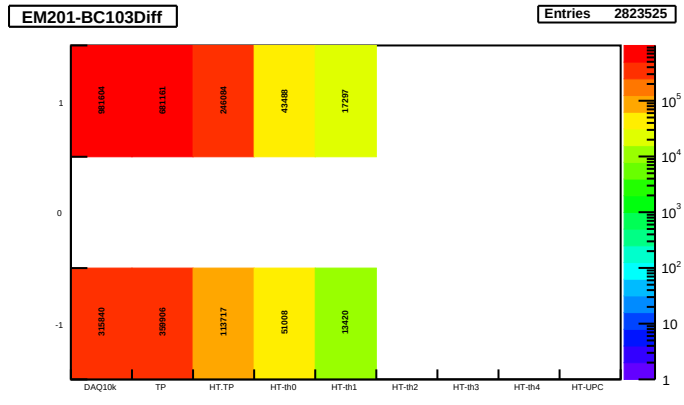

EM201-BC101
Entries 2.055466e+07
1.35179e+06
1.10125e+06
369923
85097
46537
190119
49791
20537
851667
932073
1.13826e+06
1.91793e+06
2.18879e+06
2.23726e+06
2.09373e+06
2.23409e+06
2.26326e+06
1.42218e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

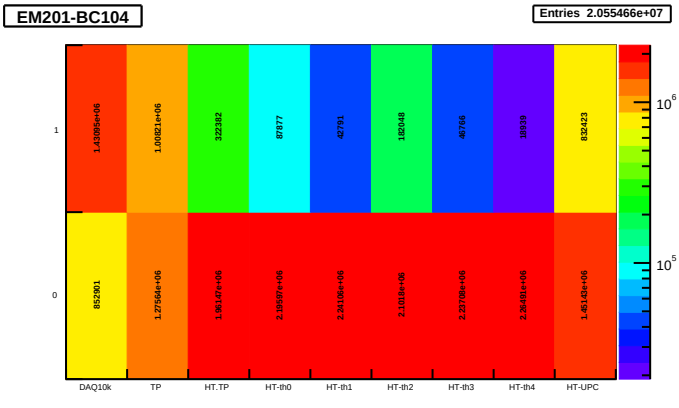

EM201-BC101Diff
Entries 2828967
937860
724760
253866
42929
17210
320823
358387
110726
50987
13539
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

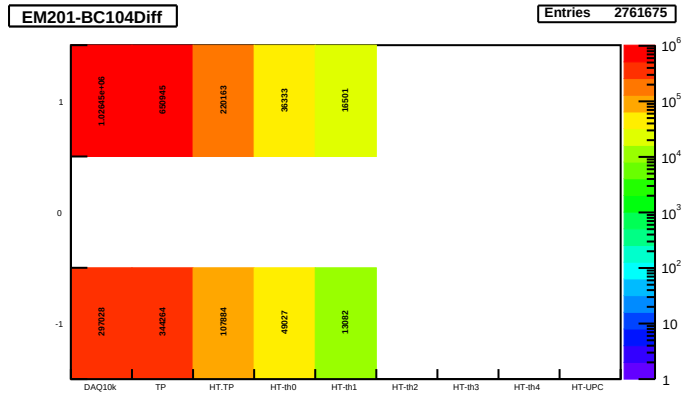

EM201-BC102
Entries 2.055466e+07
633809
1.09502e+06
461304
99435
45954
184864
43197
19149
816578
1.65044e+06
387935
1.92255e+06
2.18542e+06
2.23736e+06
2.09899e+06
2.23565e+06
2.26476e+06
1.46727e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3039836
241124
1.41717e+06
340221
50976
18704
437674
351617
115612
53177
13547
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

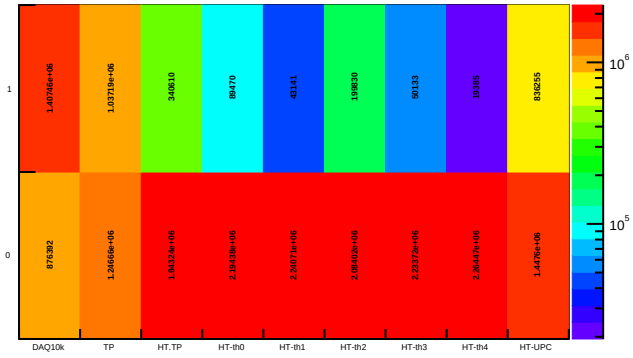

EM201-BC103
Entries 2.055466e+07
1.13961e+06
1.0516e+06
354605
90308
43112
176077
45425
18345
842519
887746
1.23226e+06
1.92325e+06
2.11854e+06
2.24074e+06
2.10777e+06
2.23943e+06
2.26551e+06
1.44133e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2823525
881604
681181
246094
43488
17297
319840
399906
112717
51008
13420
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

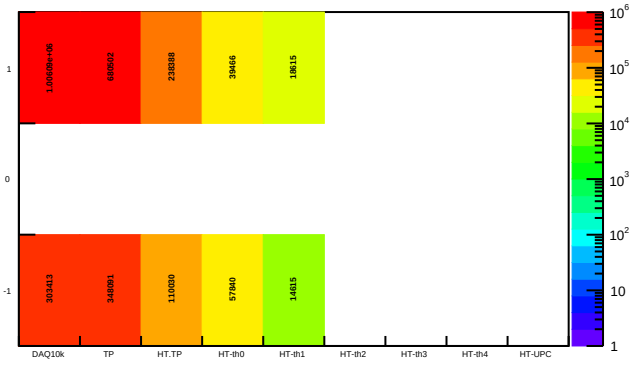

EM201-BC104
Entries 2.055466e+07
1.43095e+06
1.00821e+06
322382
87877
42791
182048
46766
19939
832423
852601
1.27564e+06
1.96147e+06
2.19597e+06
2.24166e+06
2.1018e+06
2.22708e+06
2.26491e+06
1.45142e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2761675
1.02545e+06
650945
220163
36333
16501
297028
344264
107804
49027
13082
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

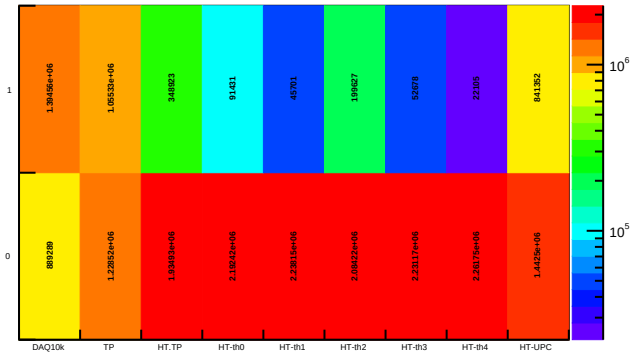
EM201-BC105 Entries 2.055466e+07



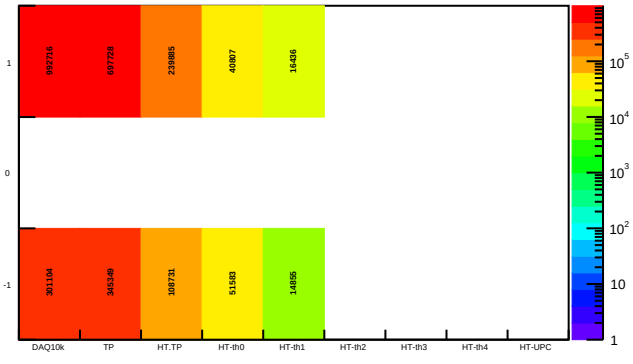
EM201-BC105Diff Entries 2817052



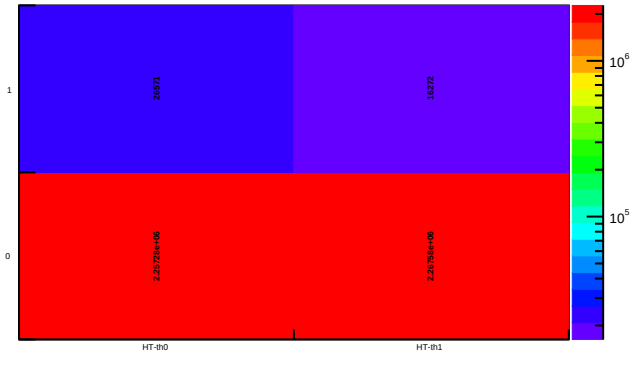
EM201-BC106 Entries 2.055466e+07



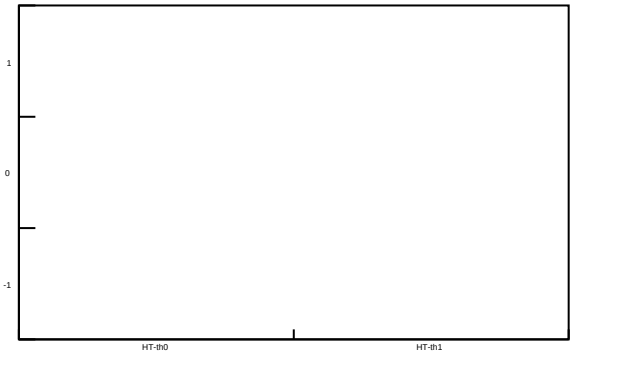
EM201-BC106Diff Entries 2809194



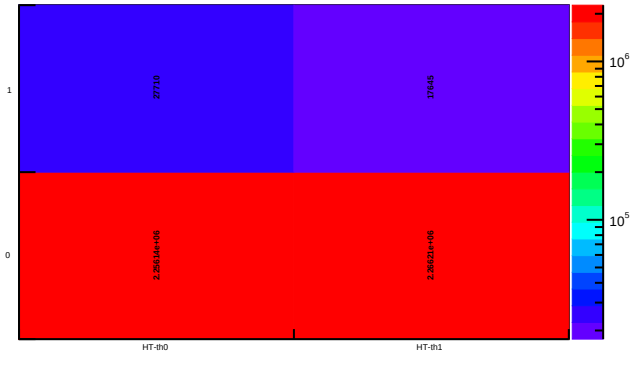
EM201-EE101 Entries 4567702



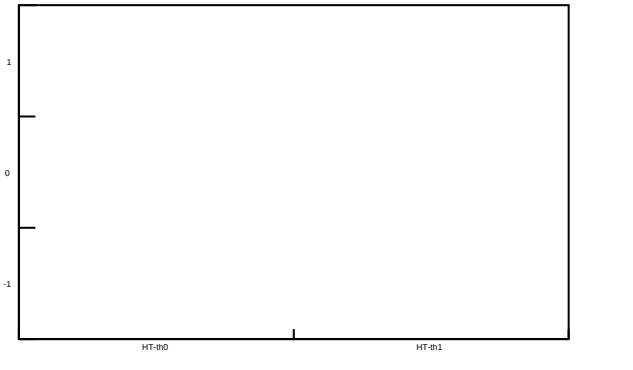
EM201-EE101Diff Entries 0

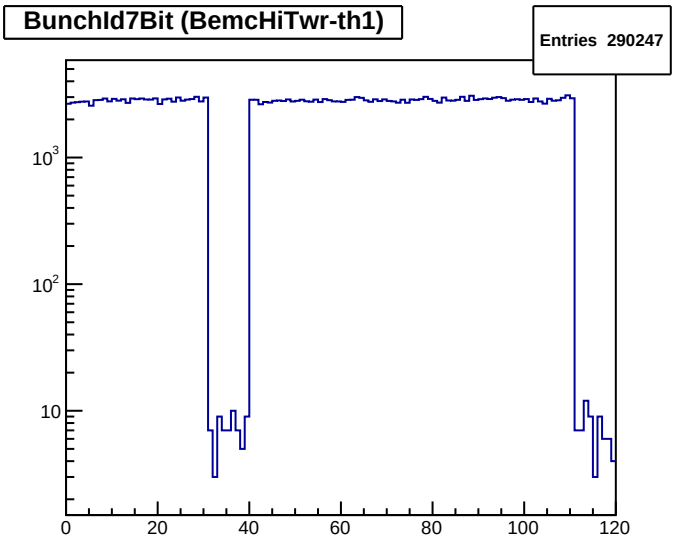


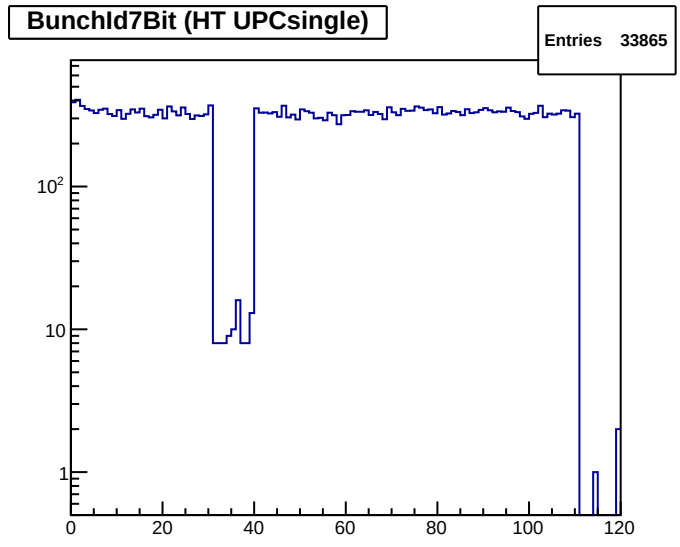
EM201-EE102 Entries 4567702

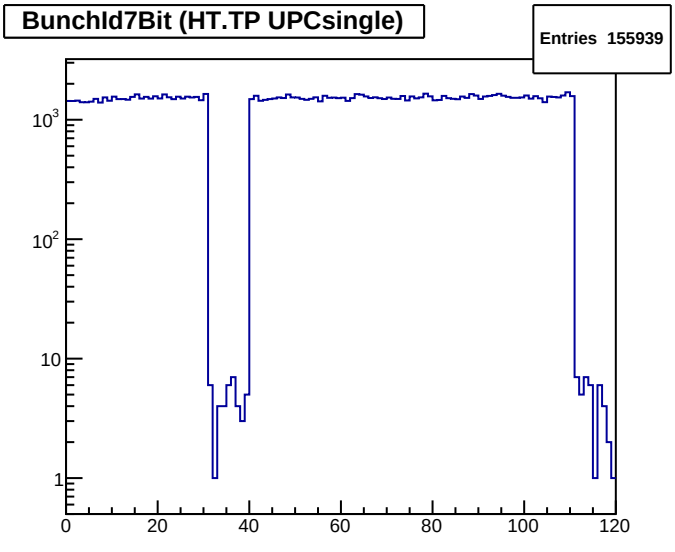


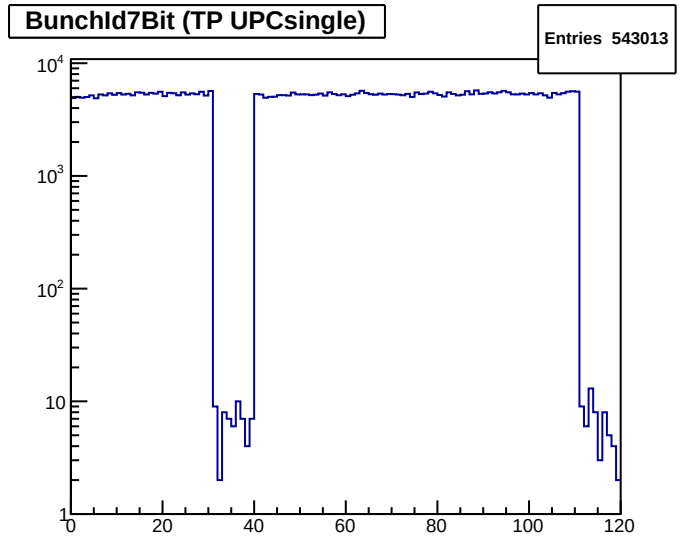
EM201-EE102Diff Entries 0

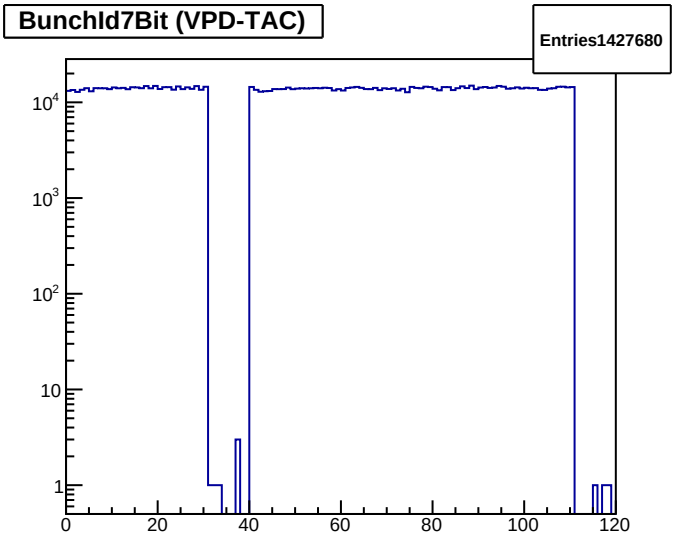


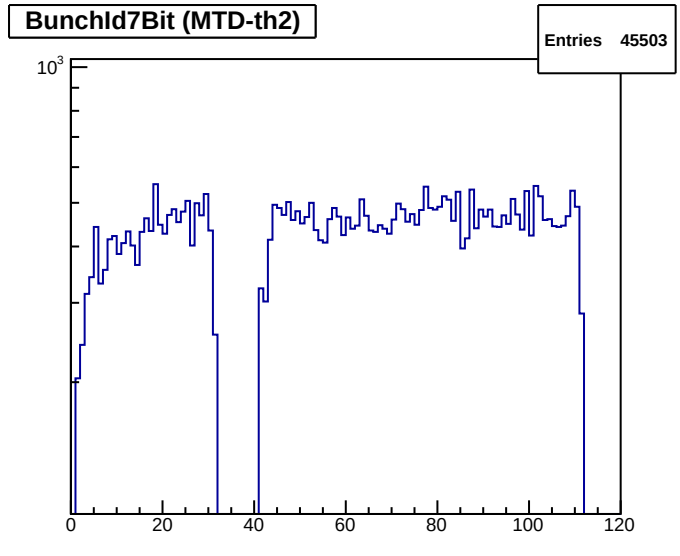

BunchId7Bit (BemcHiTwr-th1)
Entries 290247
10^3
10^2
10
0
20
40
60
80
100
120

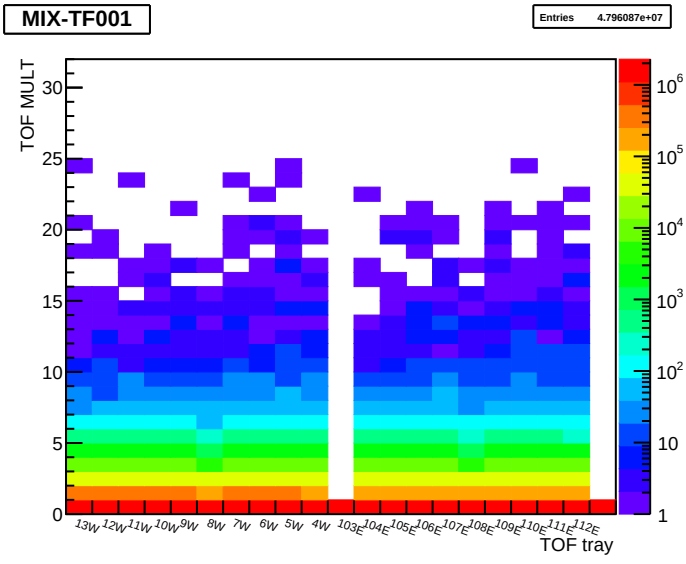

BunchId7Bit (HT UPCsingle)
Entries 33865
10^2
10
1
0
20
40
60
80
100
120

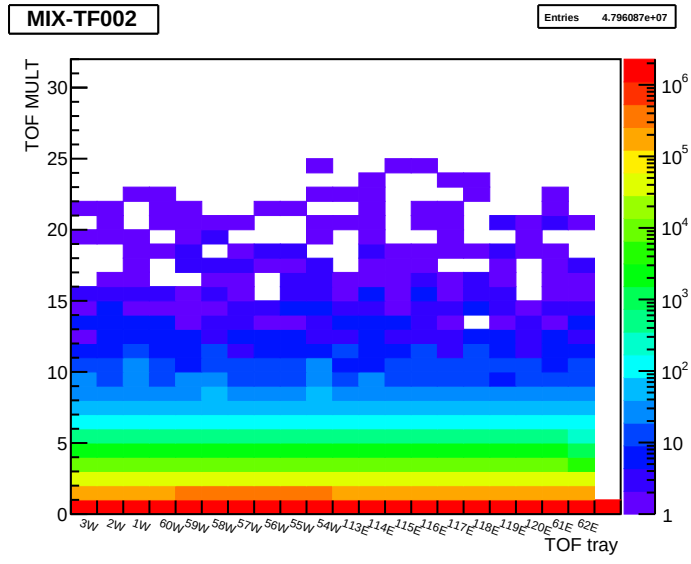

BunchId7Bit (HT.TP UPCsingle)
Entries 155939
10^3
10^2
10
1
0
20
40
60
80
100
120

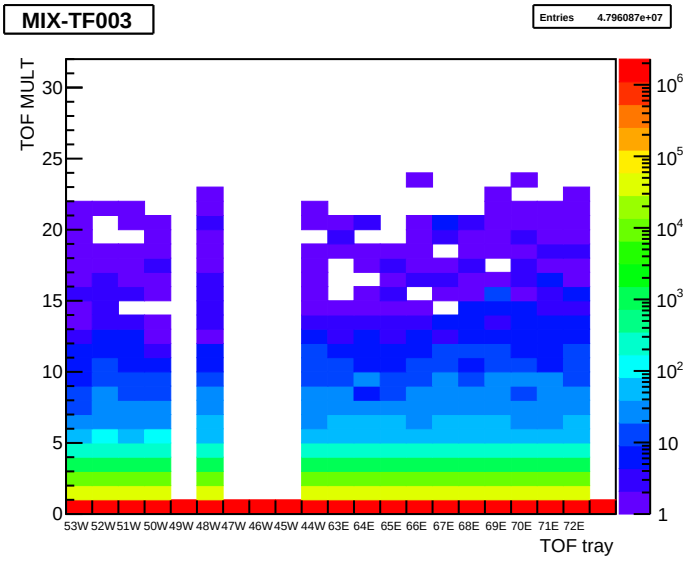

BunchId7Bit (TP UPCsingle)
Entries 543013
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

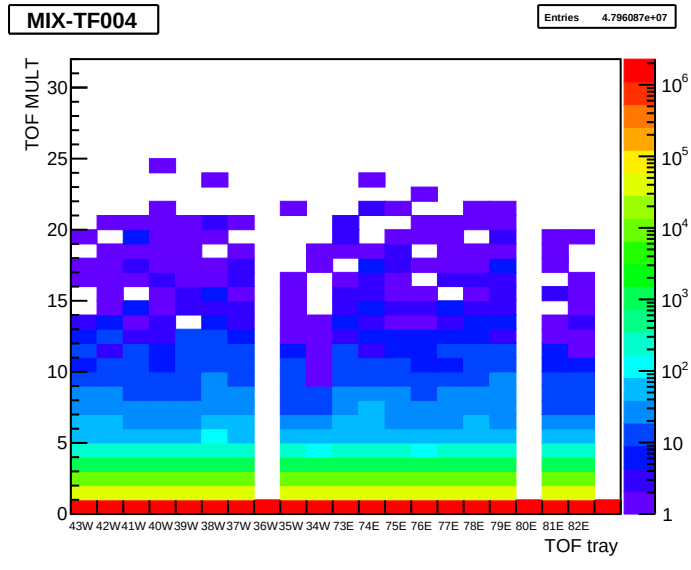

BunchId7Bit (VPD-TAC)
Entries1427680
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

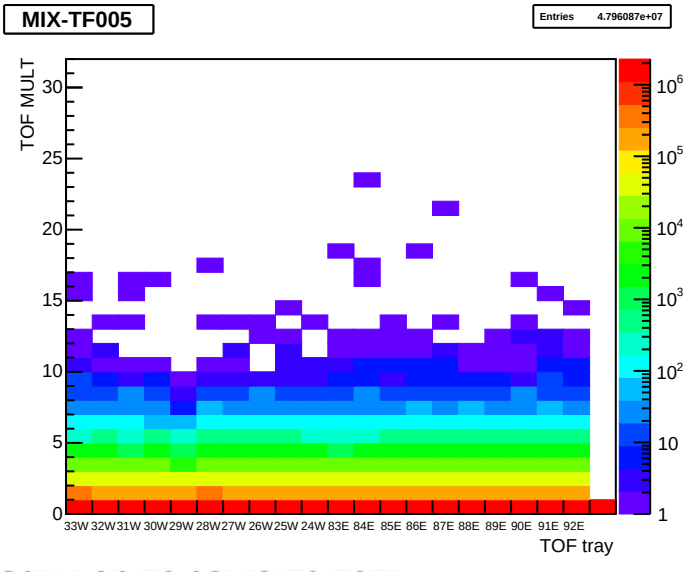

BunchId7Bit (MTD-th2)
Entries 45503
10^3
0
20
40
60
80
100
120

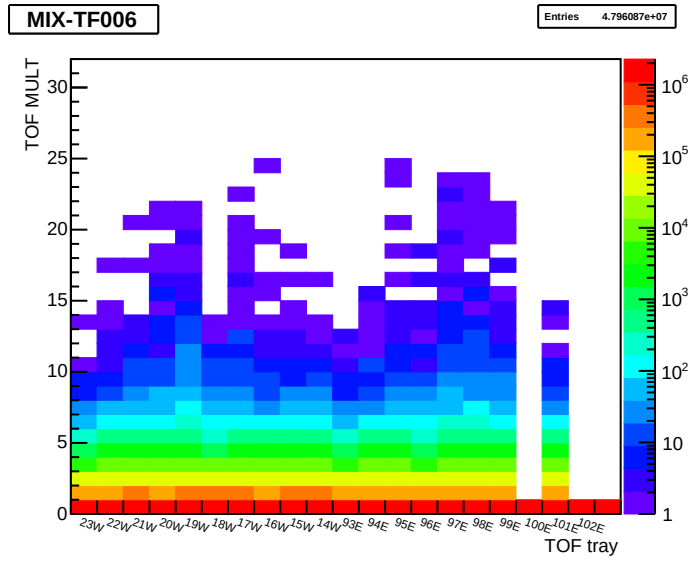

MIX-TF001
Entries 4.796087e+07
TOF MULT
TOF tray

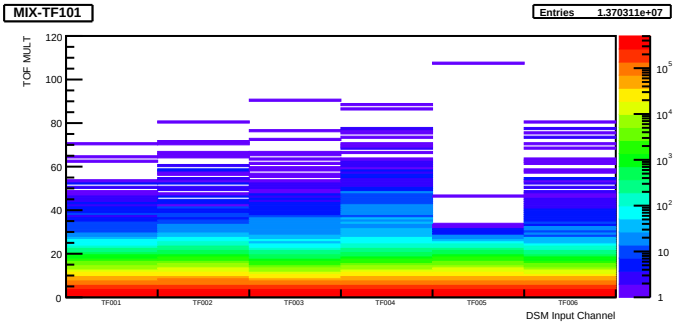

MIX-TF002
Entries 4.796087e+07
TOF MULT
TOF tray

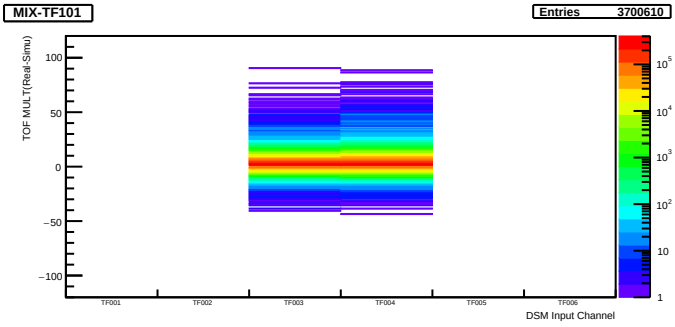

MIX-TF003
Entries 4.796087e+07
TOF MULT
TOF tray

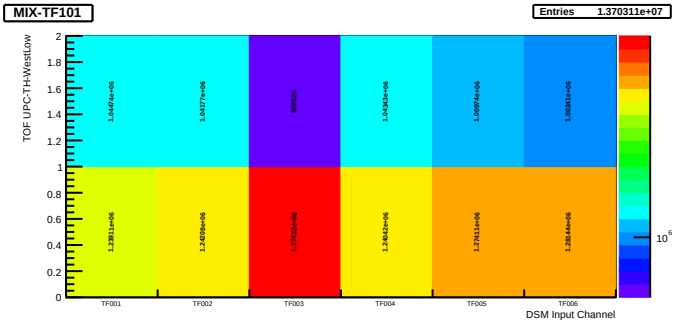

MIX-TF004
Entries 4.796087e+07
TOF MULT
TOF tray

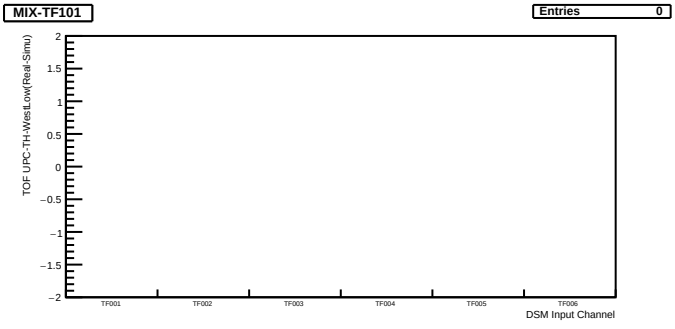

MIX-TF005
Entries 4.796087e+07
TOF MULT
TOF tray

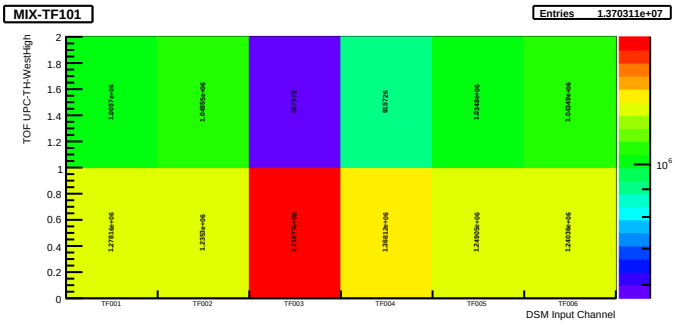

MIX-TF006
Entries 4.796087e+07
TOF MULT
TOF tray

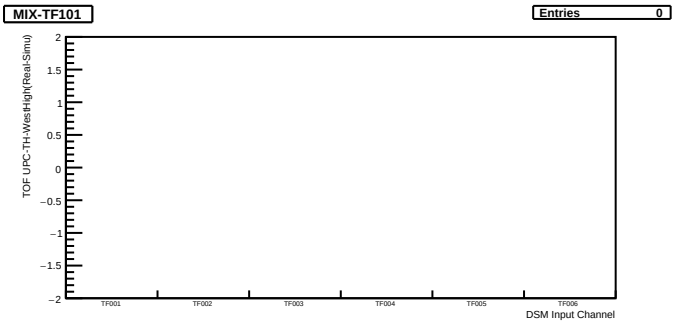

MIX-TF101
Entries 1.370311e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

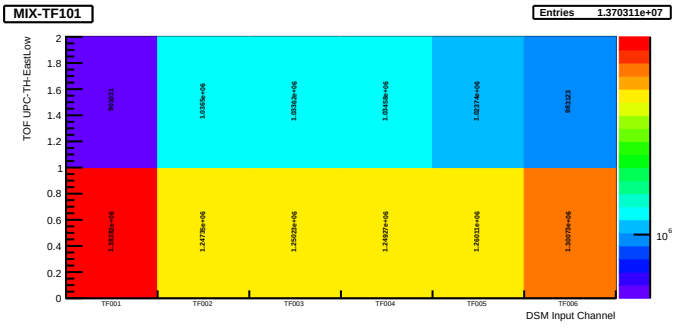

MIX-TF101
Entries 3700610
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

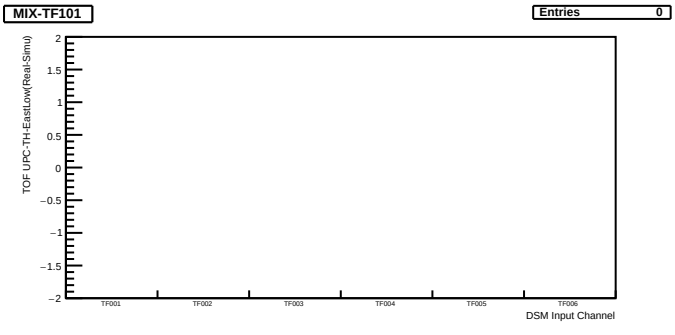

MIX-TF101
Entries 1.370311e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

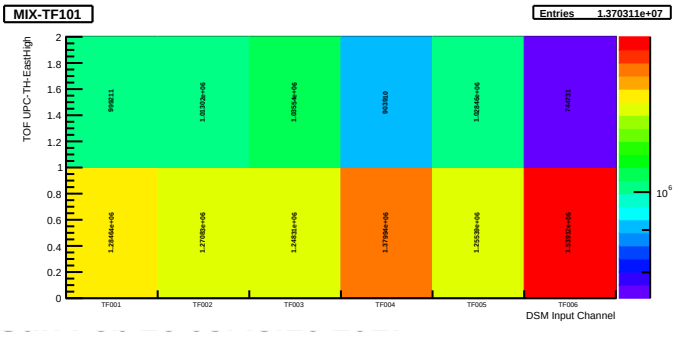

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

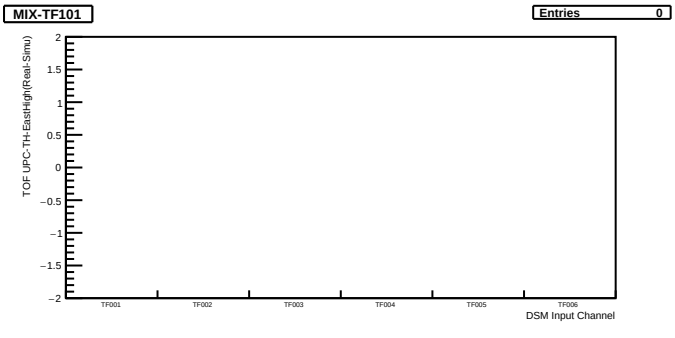

MIX-TF101
Entries 1.370311e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

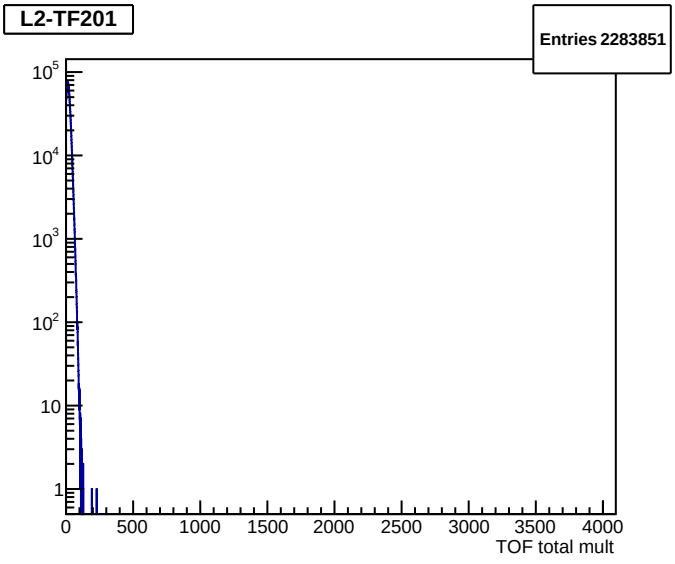

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

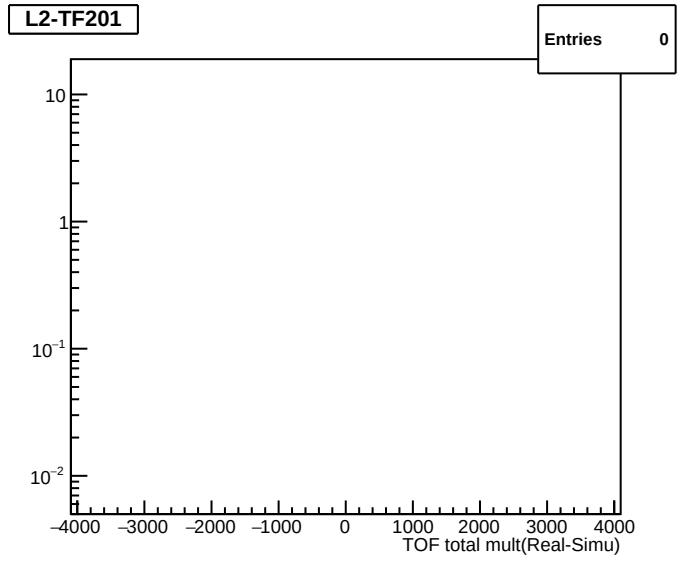

MIX-TF101
Entries 1.370311e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

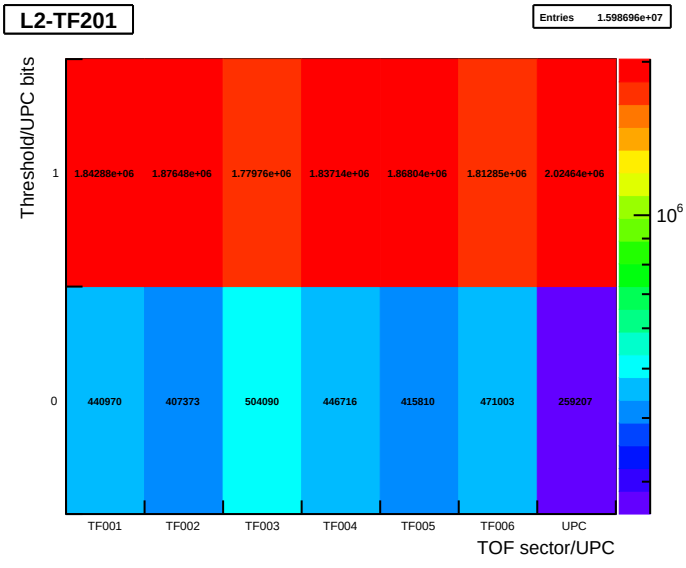

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

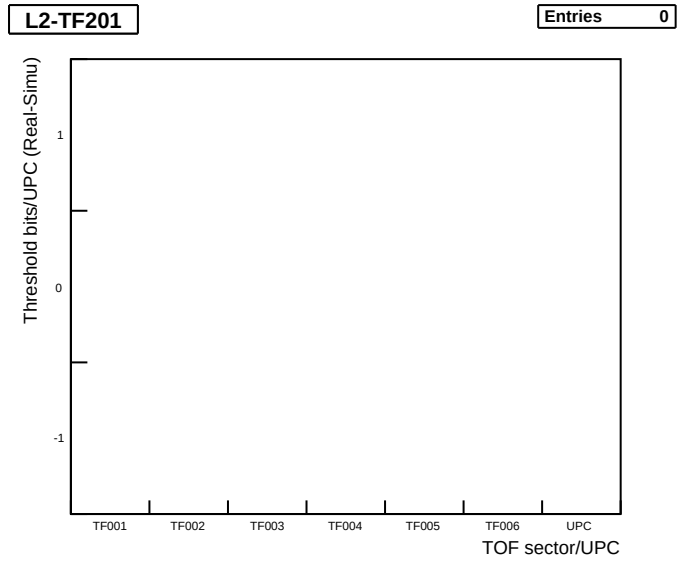

MIX-TF101
Entries 1.370311e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

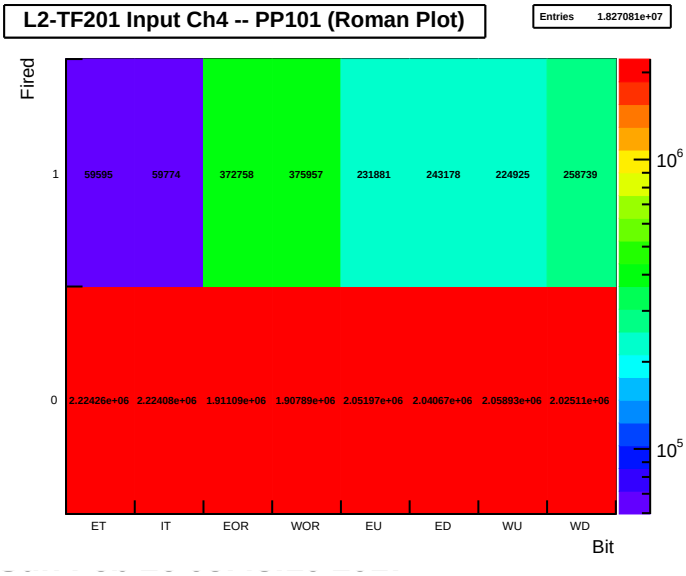

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

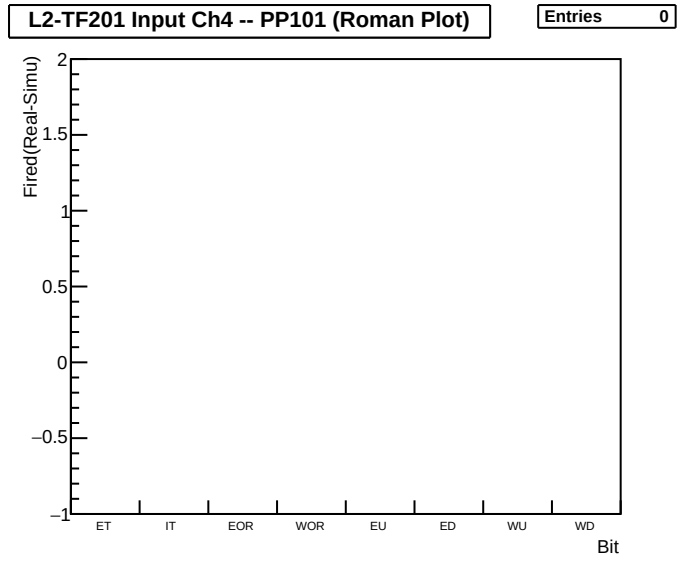

L2-TF201
Entries 2283851
TOF total mult

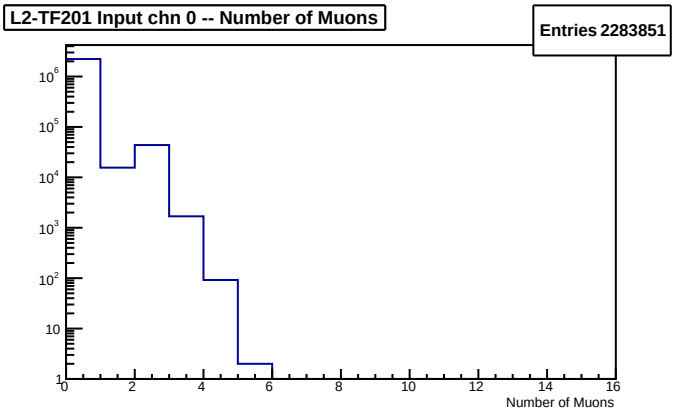

L2-TF201
Entries 0
TOF total mult(Real-Simu)

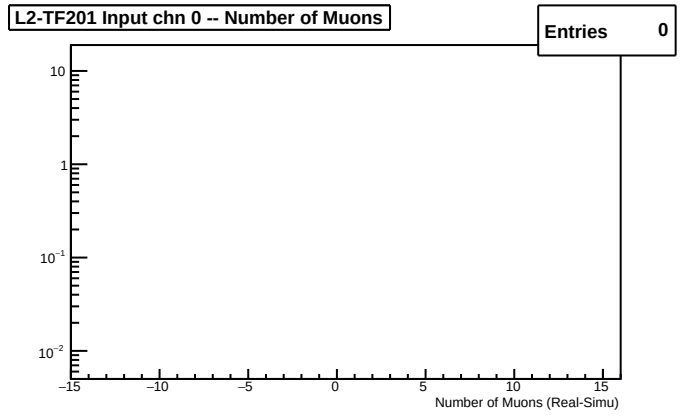

L2-TF201
Entries 1.598696e+07
Threshold/UPC bits
1.84288e+06
1.87648e+06
1.77976e+06
1.83714e+06
1.86804e+06
1.81285e+06
2.02464e+06
440970
407373
504090
446716
415810
471003
259207
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

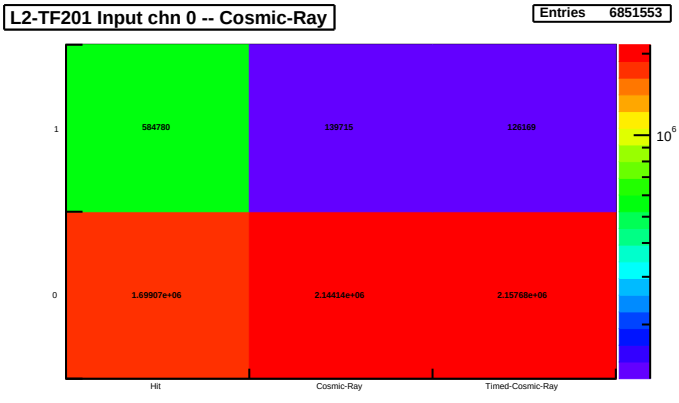

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

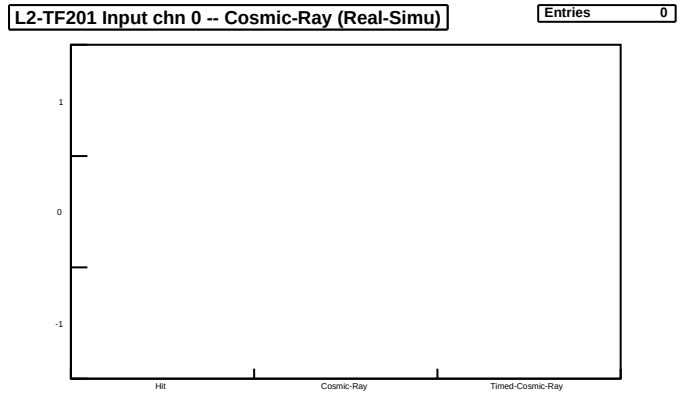

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.827081e+07
Fired
59595
59774
372758
375957
231881
243178
224925
258739
2.22426e+06
2.22408e+06
1.91109e+06
1.90789e+06
2.05197e+06
2.04067e+06
2.05893e+06
2.02511e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

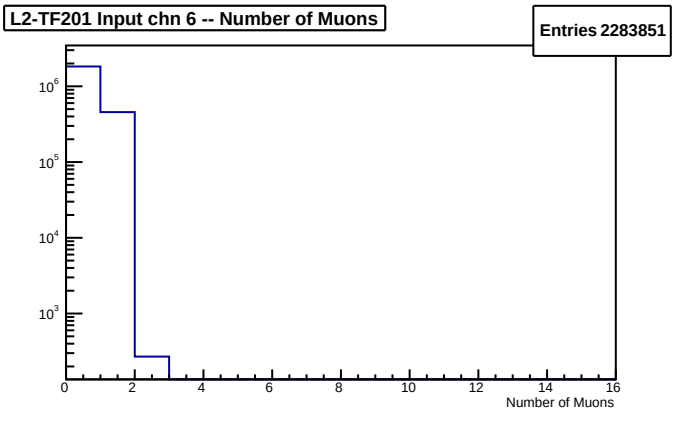

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

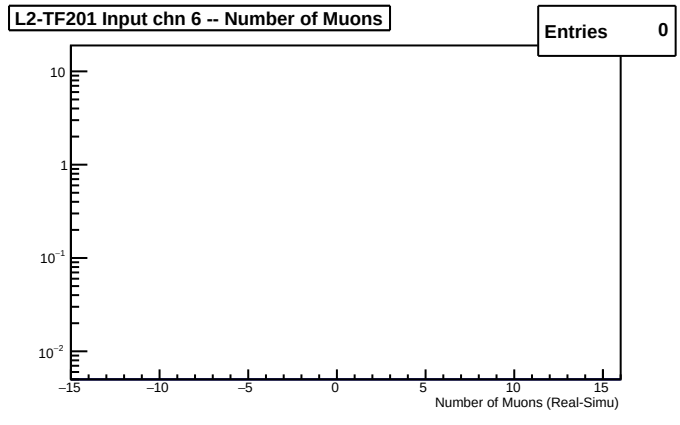

L2-TF201 Input chn 0 -- Number of Muons
Entries 2283851
Number of Muons

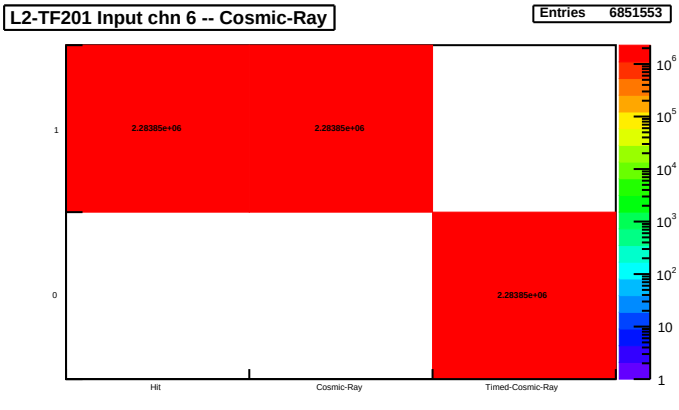

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

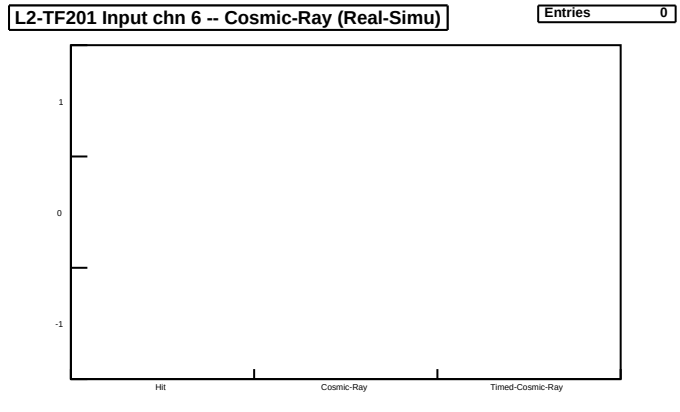

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6851553
584780
139715
126169
1.69907e+06
2.14414e+06
2.15768e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

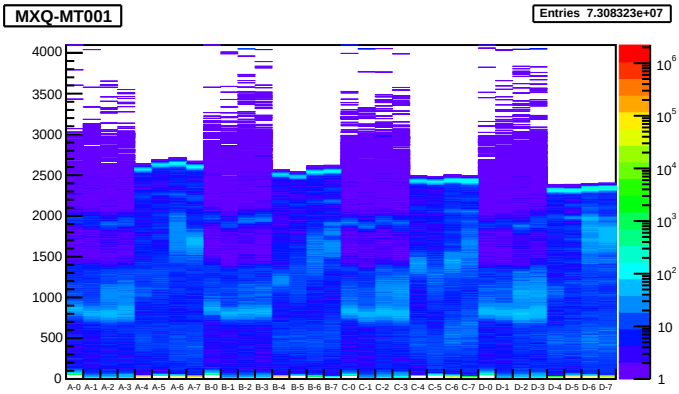

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

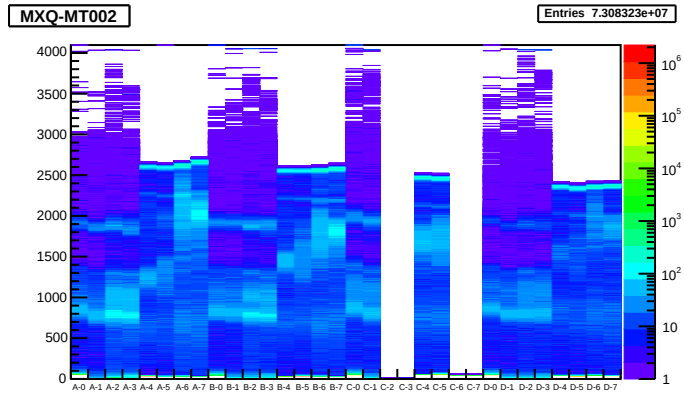

L2-TF201 Input chn 6 -- Number of Muons
Entries 2283851
Number of Muons

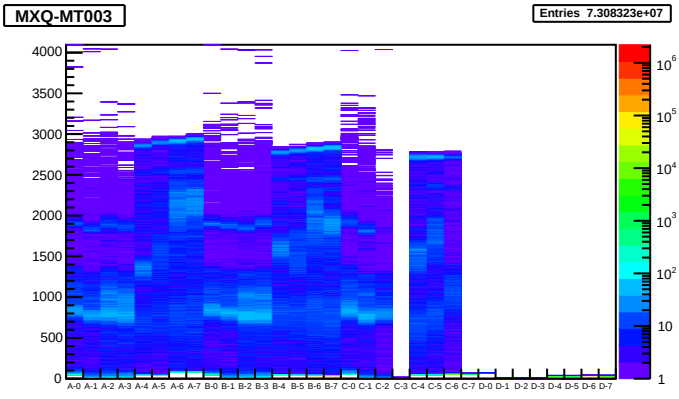

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

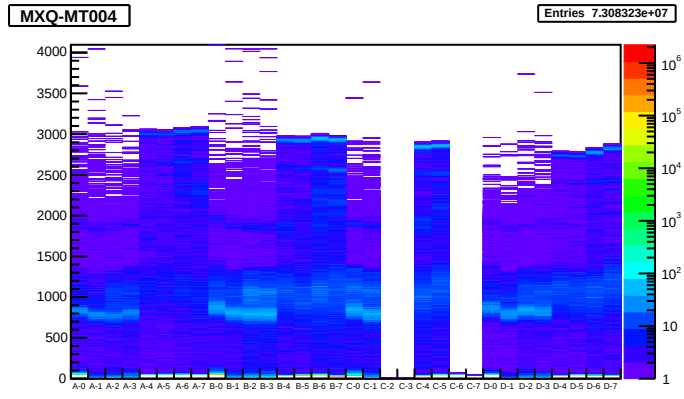

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6851553
2.28385e+06
2.28385e+06
2.28385e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

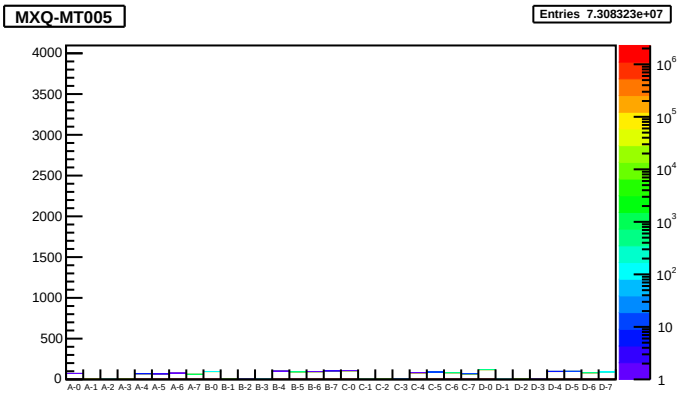

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

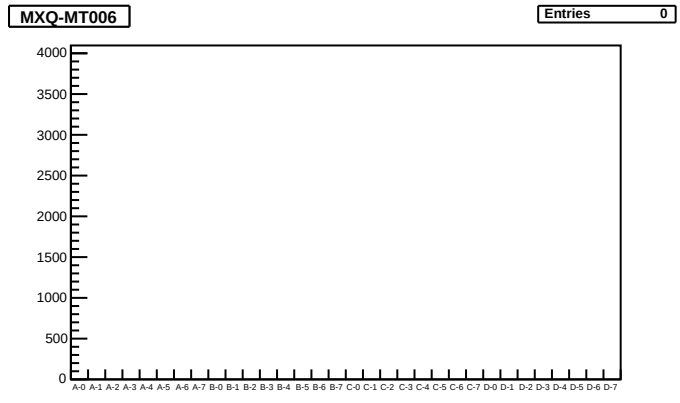

MXQ-MT001
Entries 7.308323e+07

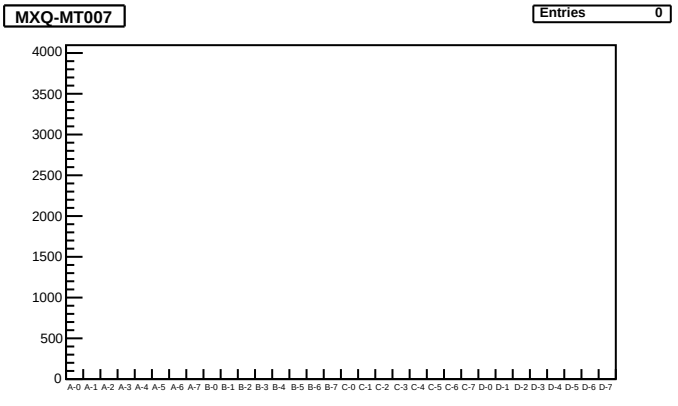

MXQ-MT002
Entries 7.308323e+07

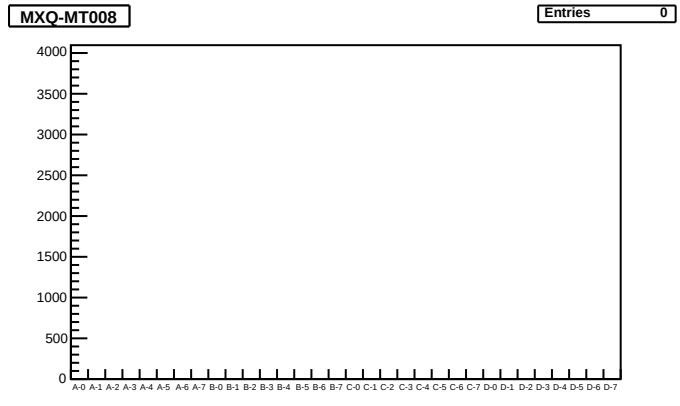

MXQ-MT003
Entries 7.308323e+07

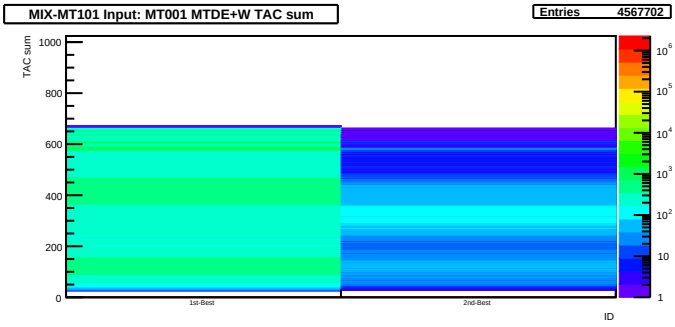

MXQ-MT004
Entries 7.308323e+07

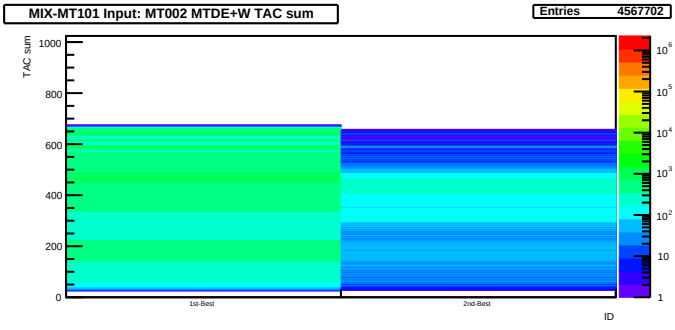

MXQ-MT005
Entries 7.308323e+07

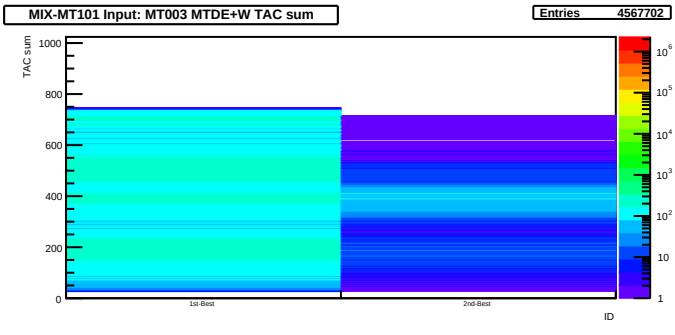

MXQ-MT006
Entries 0

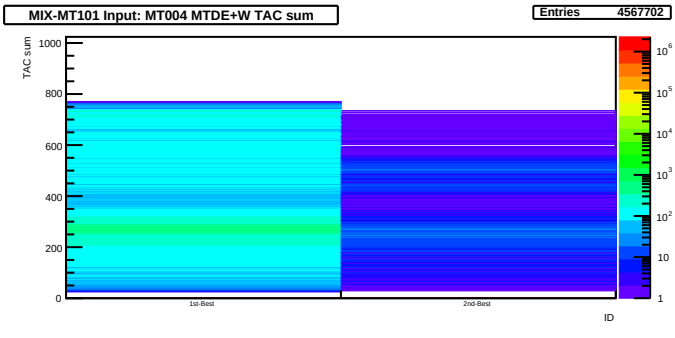

MXQ-MT007
Entries 0

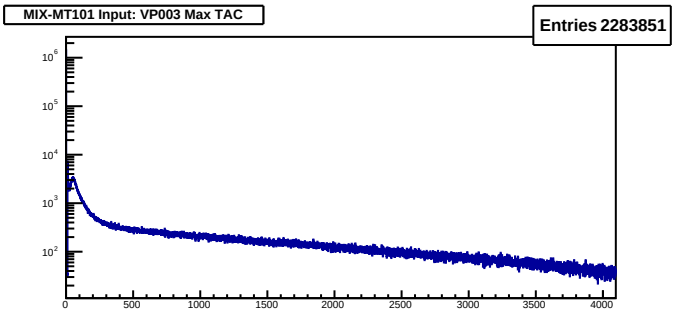

MXQ-MT008
Entries 0

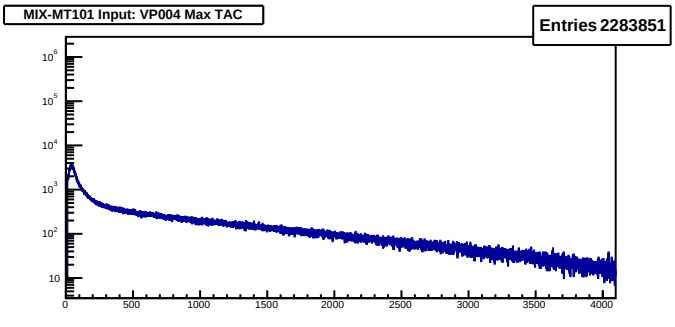

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4567702
TAC sum
1st-Best
2nd-Best
ID

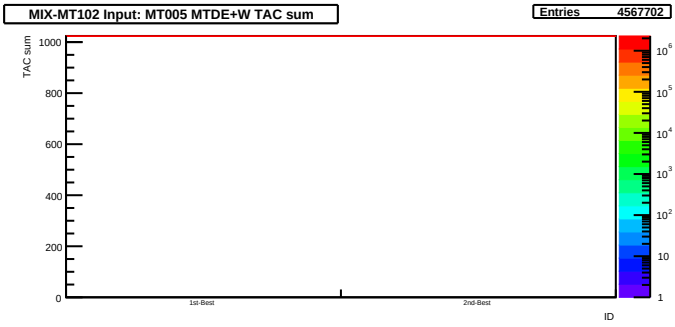

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4567702
TAC sum
1st-Best
2nd-Best
ID

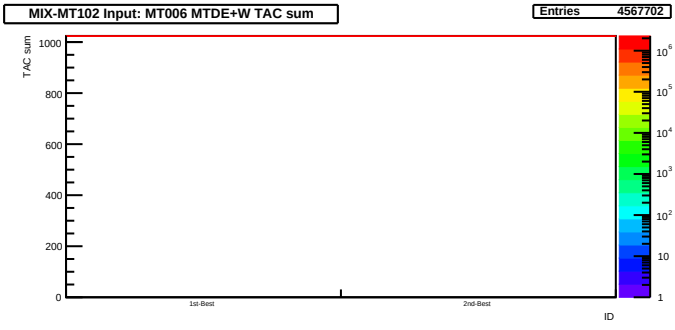

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4567702
TAC sum
1st-Best
2nd-Best
ID

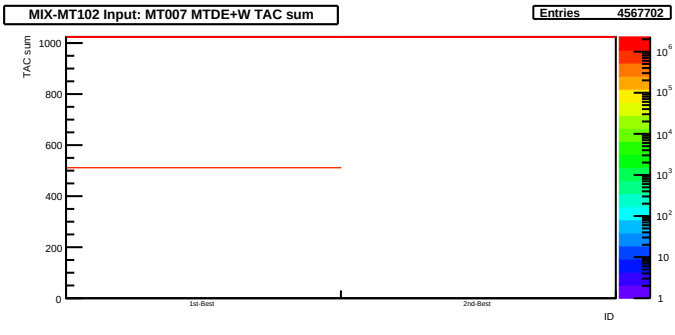

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4567702
TAC sum
1st-Best
2nd-Best
ID

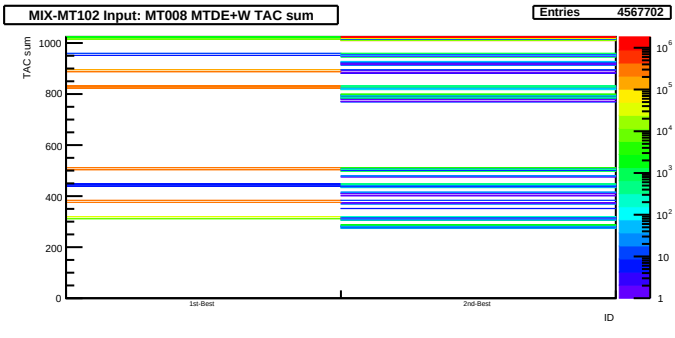

MIX-MT101 Input: VP003 Max TAC
Entries 2283851

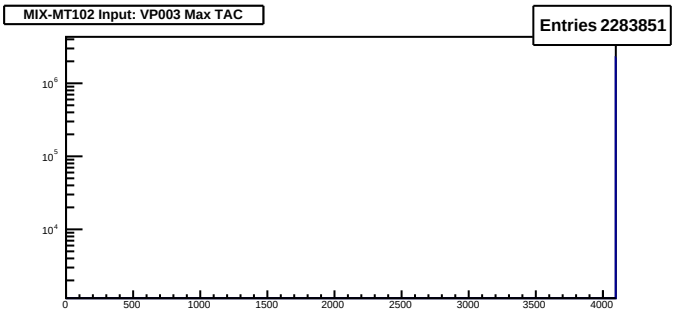

MIX-MT101 Input: VP004 Max TAC
Entries 2283851

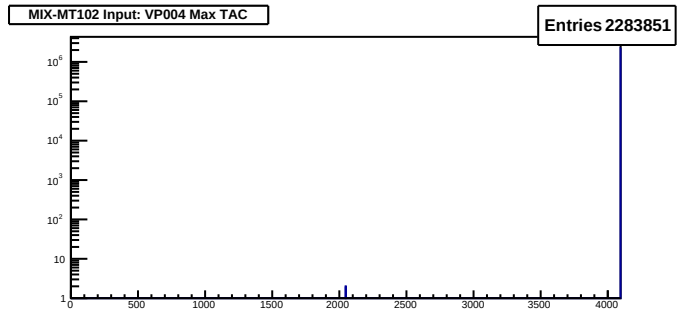

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4567702
TAC sum
1st-Best
2nd-Best
ID

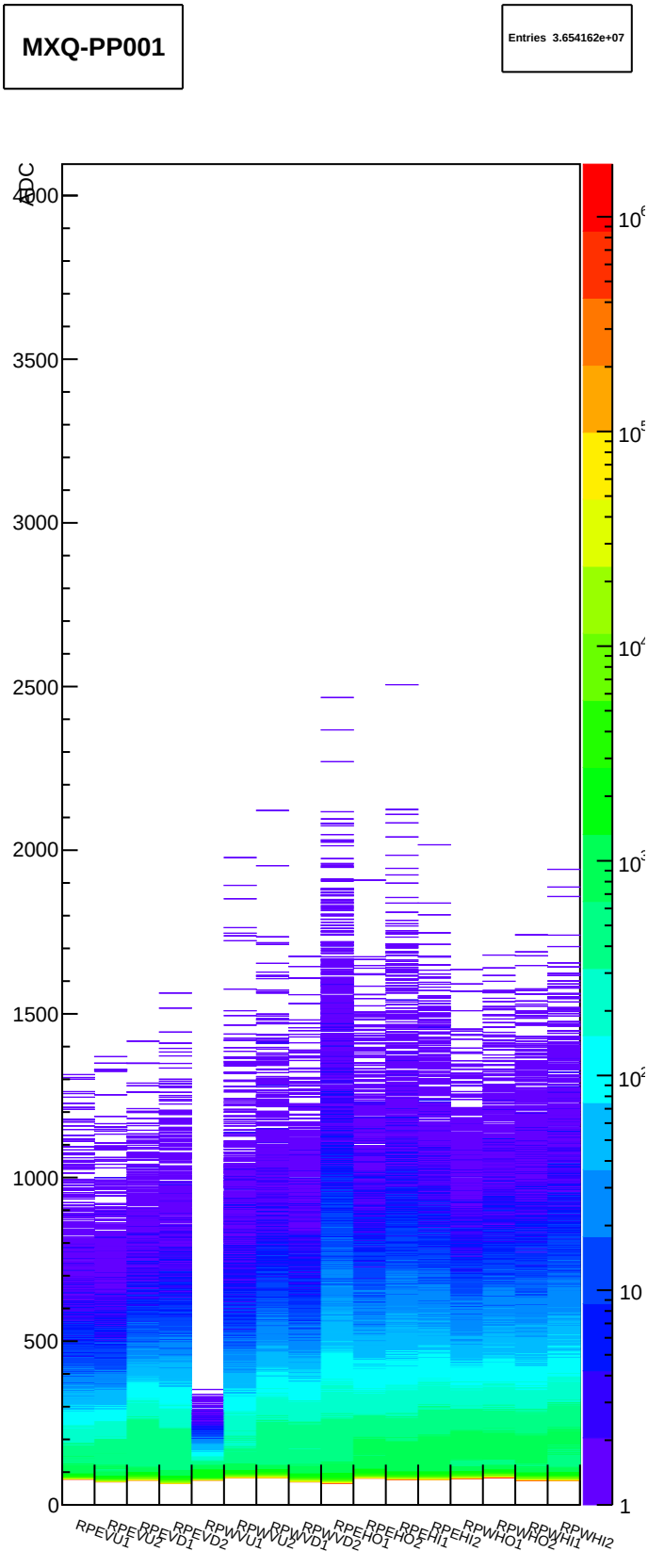

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4567702
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4567702
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4567702
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2283851


MIX-MT102 Input: VP004 Max TAC
Entries 2283851


MXQ-PP001
Entries 3.654162e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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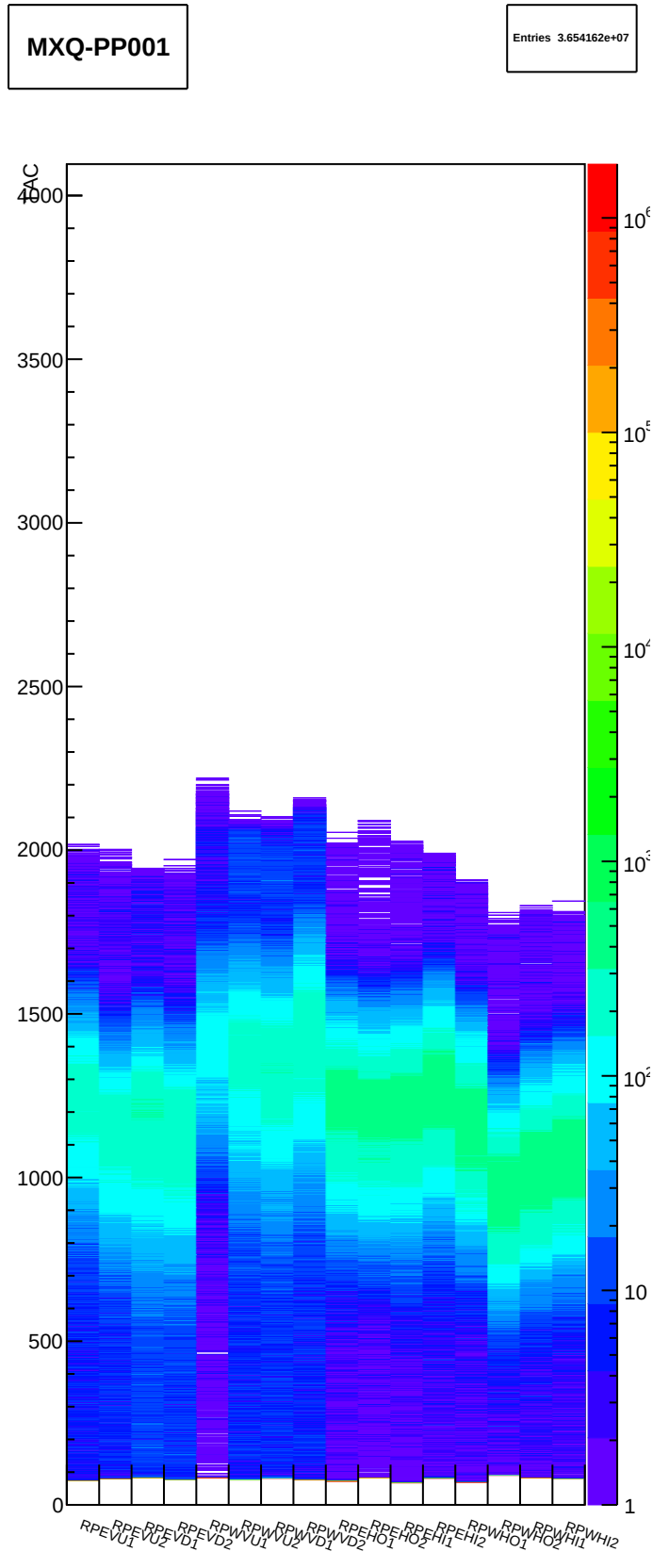
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 3.654162e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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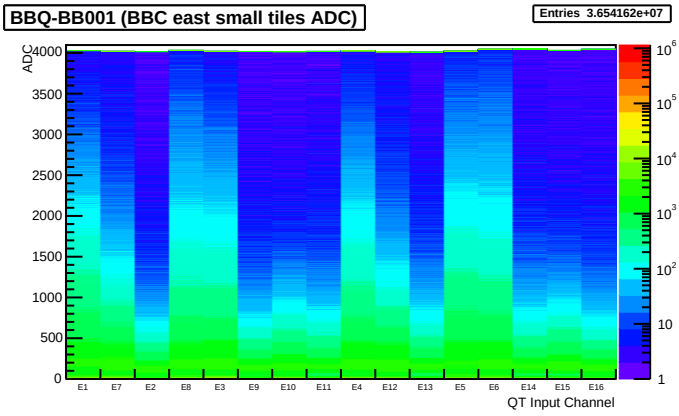
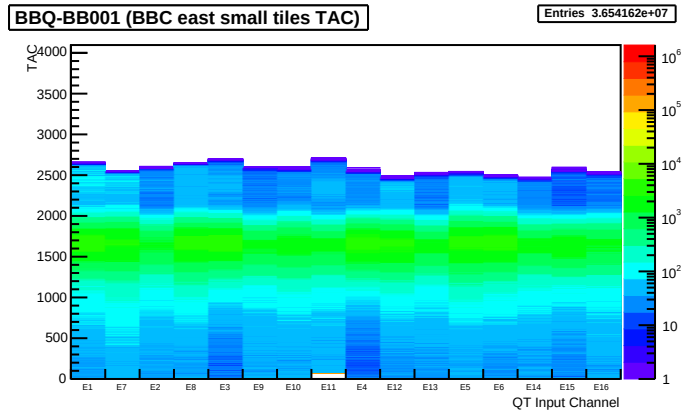
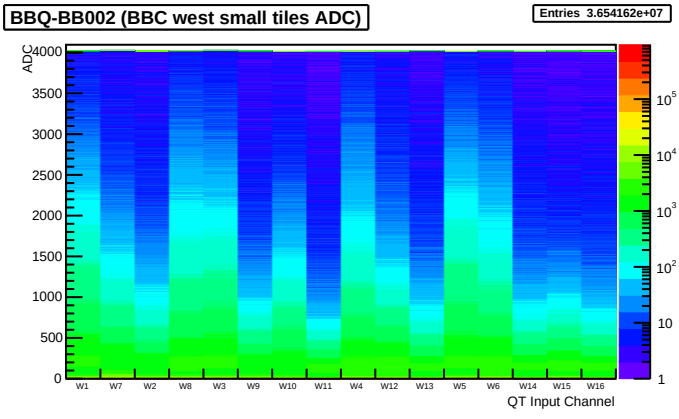
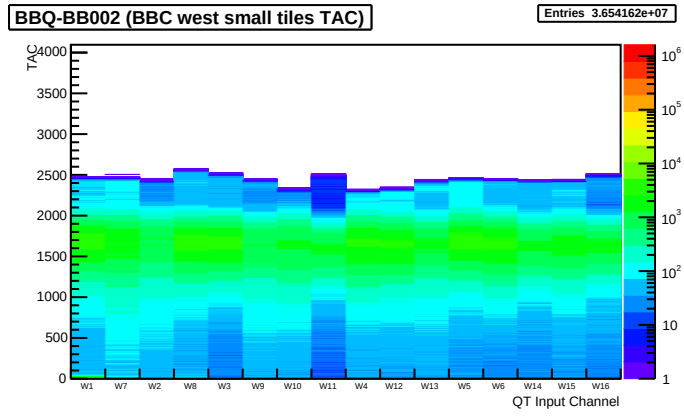
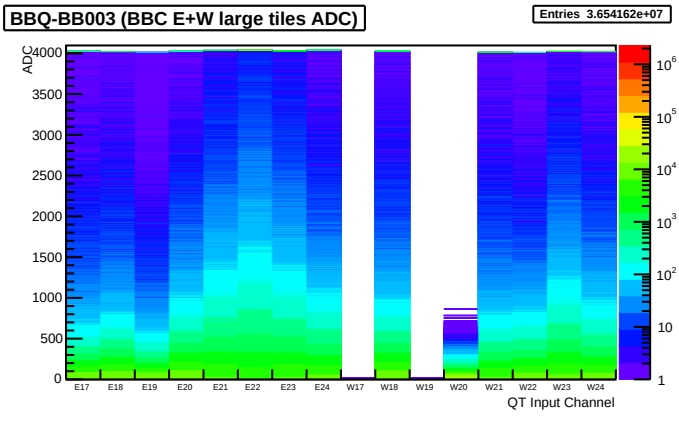
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

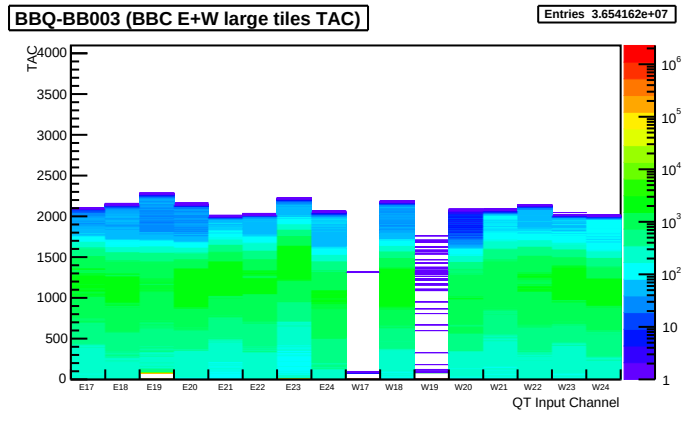

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.654162e+07
ADC
QT Input Channel

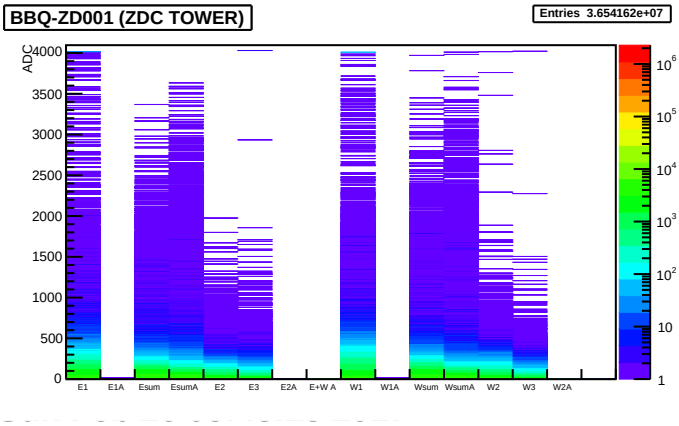

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.654162e+07
TAC
QT Input Channel

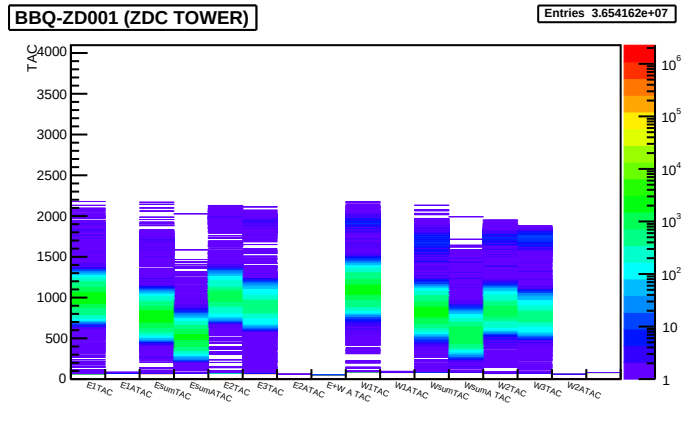

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.654162e+07
ADC
QT Input Channel

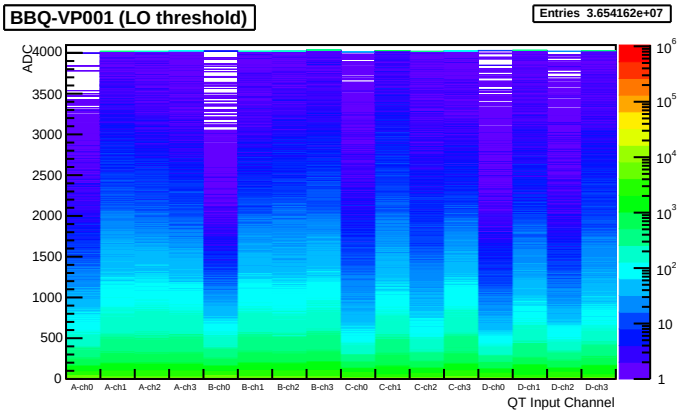

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.654162e+07
TAC
QT Input Channel

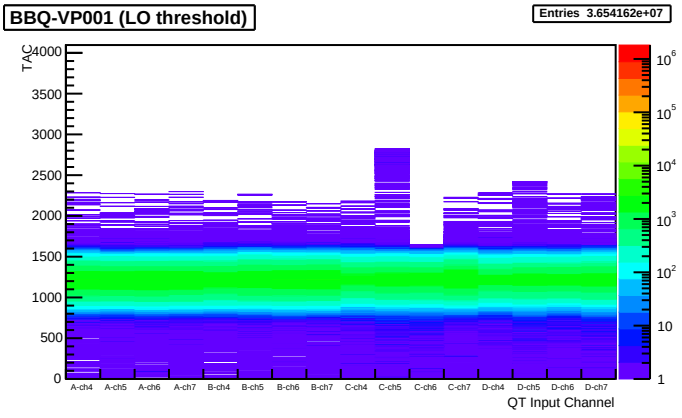

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.654162e+07
ADC
QT Input Channel

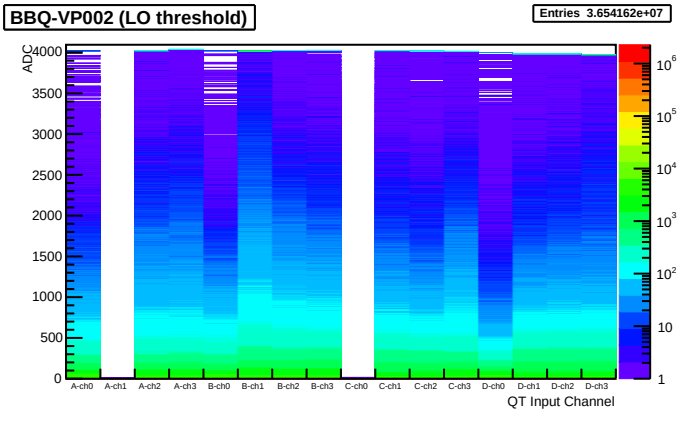

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.654162e+07
TAC
QT Input Channel

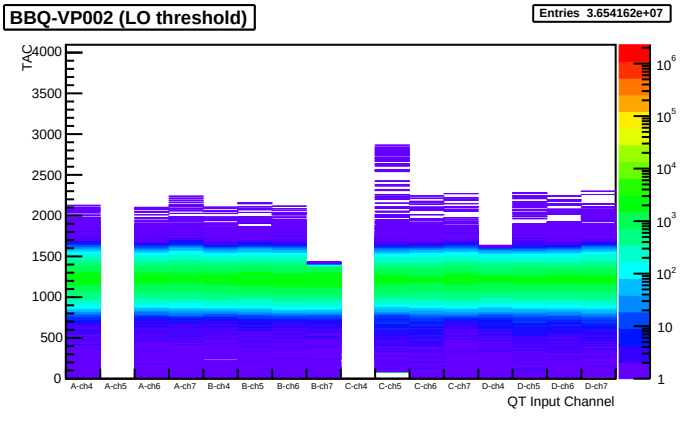

BBQ-ZD001 (ZDC TOWER)
Entries 3.654162e+07
ADC

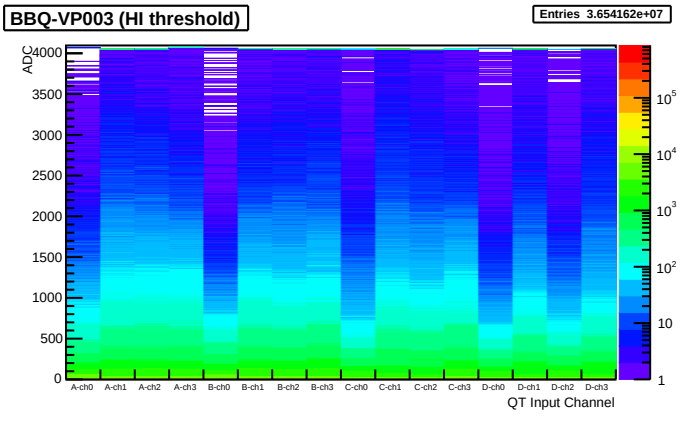

BBQ-ZD001 (ZDC TOWER)
Entries 3.654162e+07
TAC

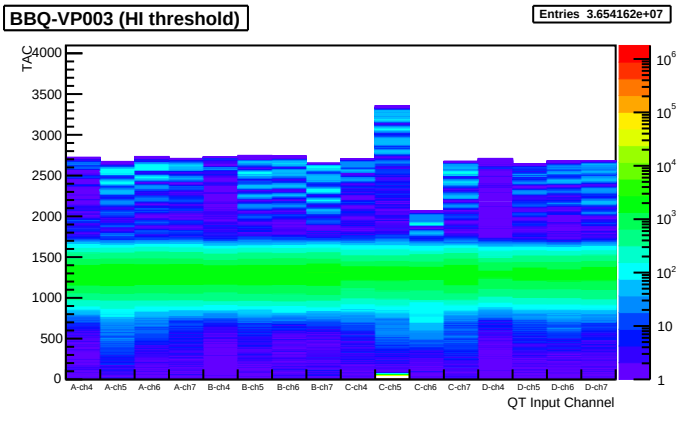

BBQ-VP001 (LO threshold)
Entries 3.654162e+07
ADC
QT Input Channel

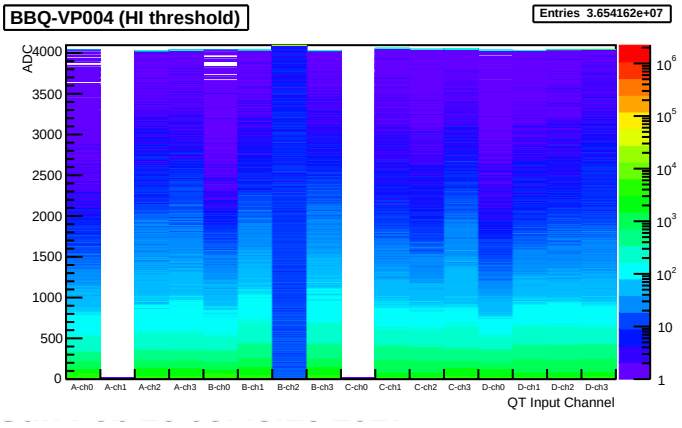

BBQ-VP001 (LO threshold)
Entries 3.654162e+07
TAC
QT Input Channel

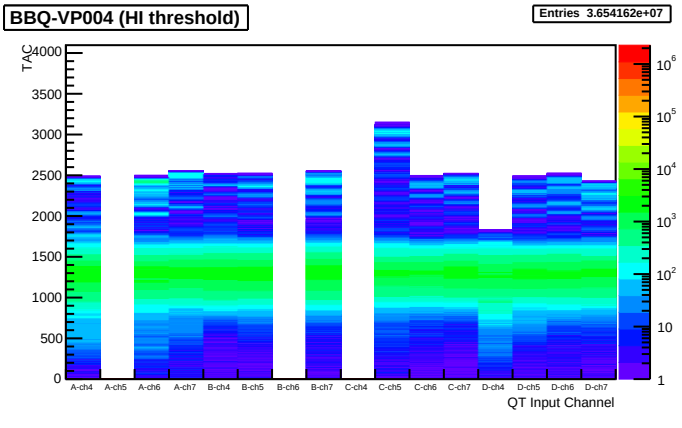

BBQ-VP002 (LO threshold)
Entries 3.654162e+07
ADC
QT Input Channel

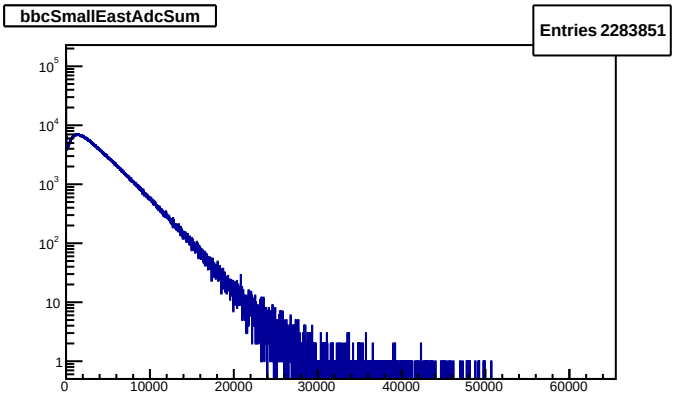

BBQ-VP002 (LO threshold)
Entries 3.654162e+07
TAC
QT Input Channel

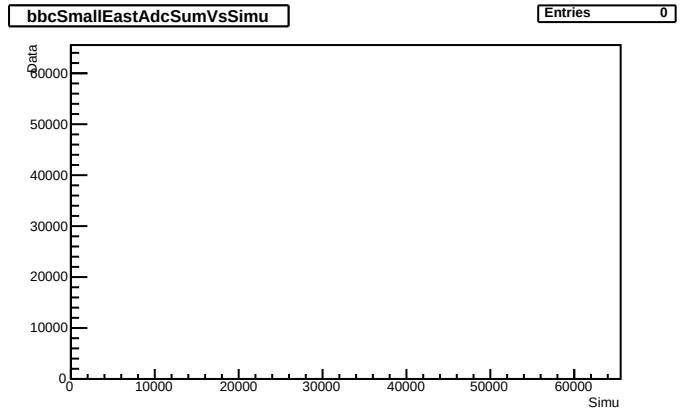

BBQ-VP003 (HI threshold)
Entries 3.654162e+07
ADC
QT Input Channel

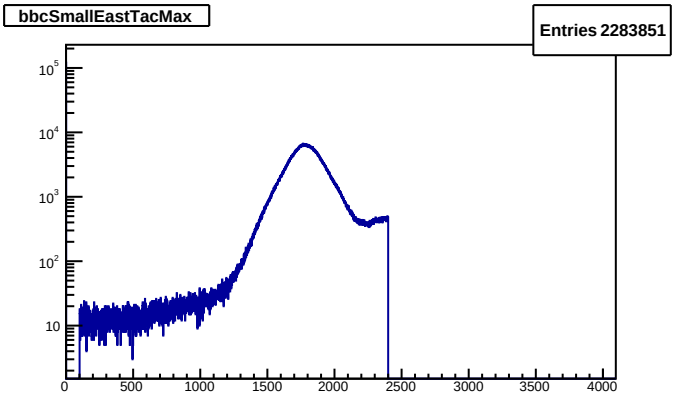

BBQ-VP003 (HI threshold)
Entries 3.654162e+07
TAC
QT Input Channel

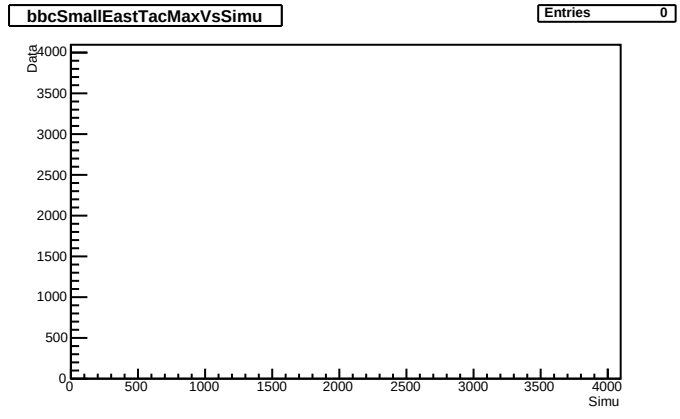

BBQ-VP004 (HI threshold)
Entries 3.654162e+07
ADC
QT Input Channel

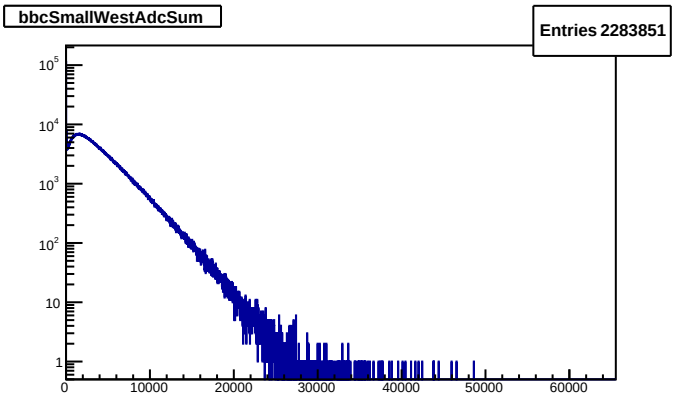

BBQ-VP004 (HI threshold)
Entries 3.654162e+07
TAC
QT Input Channel

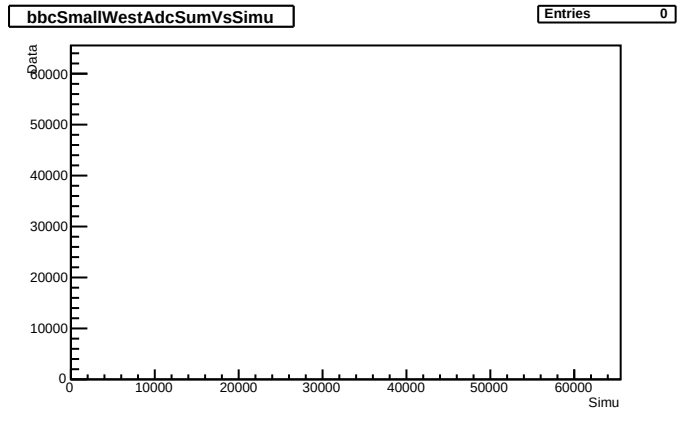

bbcSmallEastAdcSum
Entries 2283851

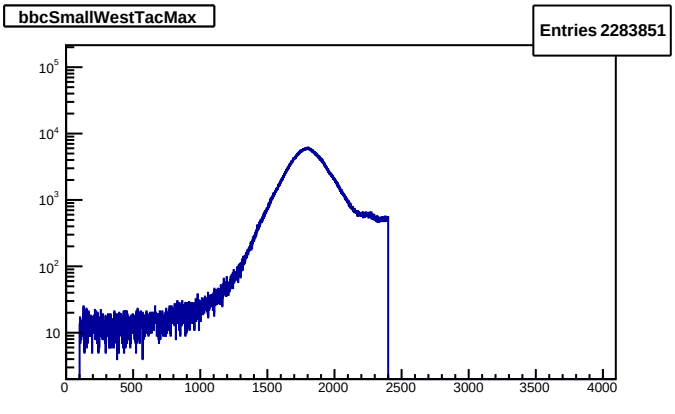

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

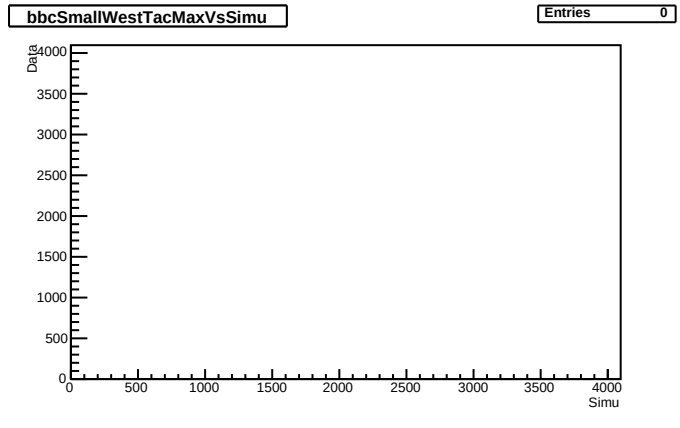

bbcSmallEastTacMax
Entries 2283851

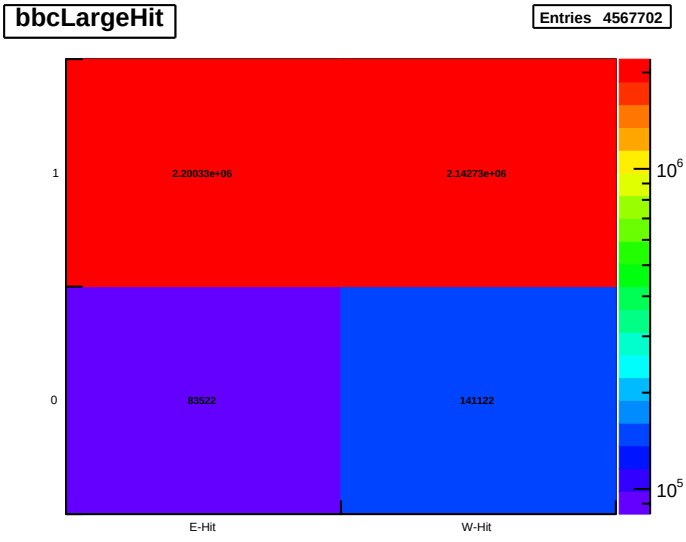

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

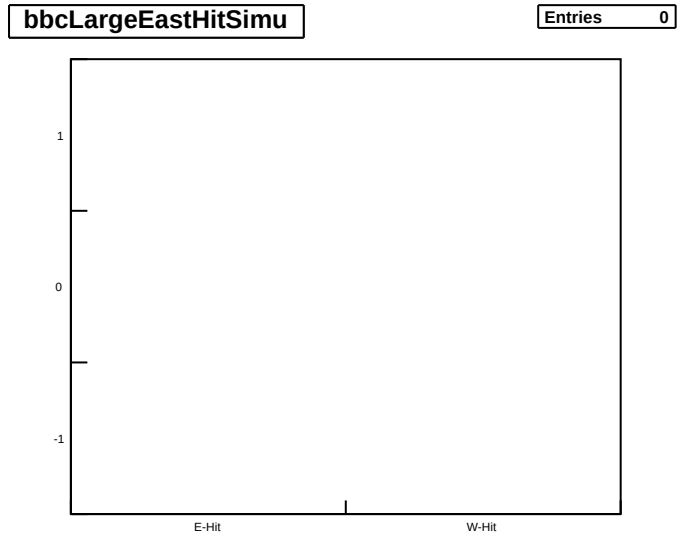

bbcSmallWestAdcSum
Entries 2283851

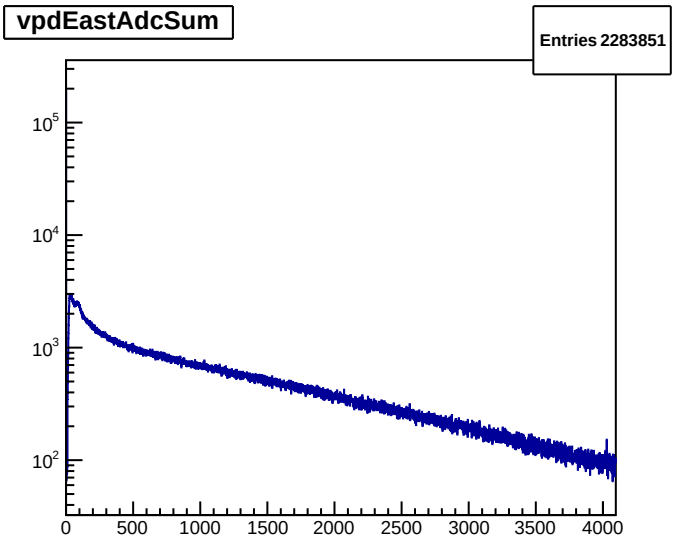

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

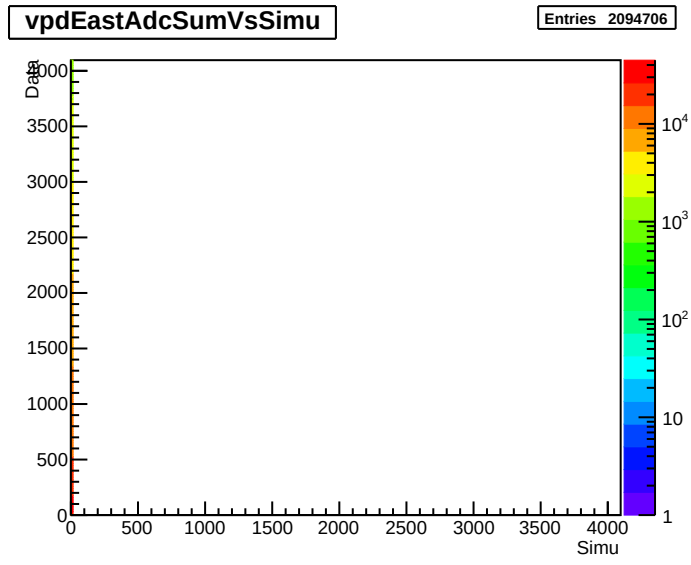

bbcSmallWestTacMax
Entries 2283851

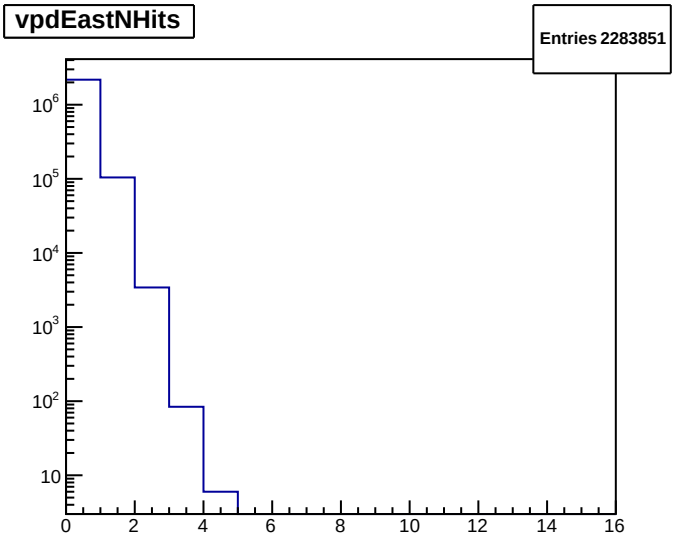

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

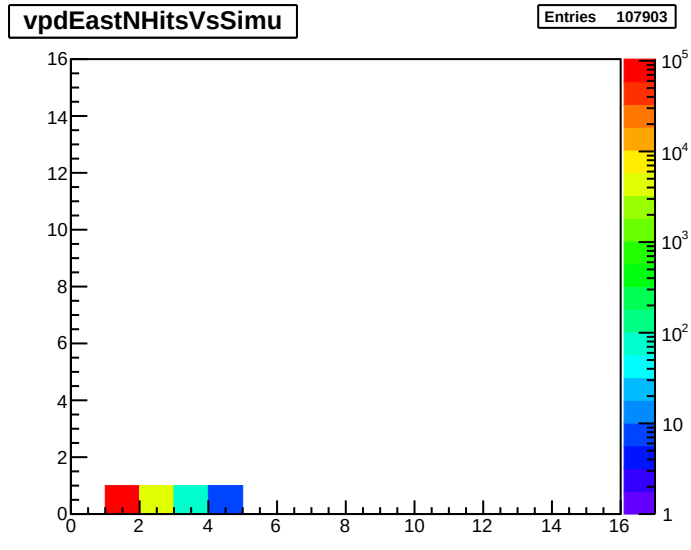

bbcLargeHit
Entries 4567702
2.20033e+06
2.14273e+06
83522
141122
1
0
E-Hit
W-Hit
10^6
10^5

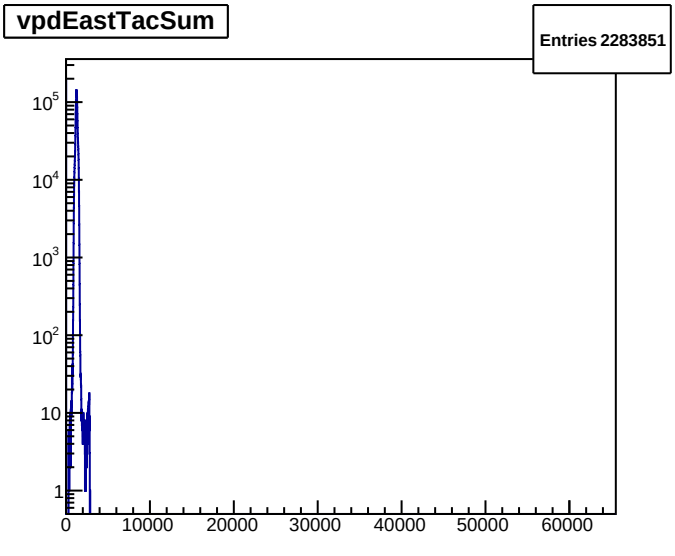

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

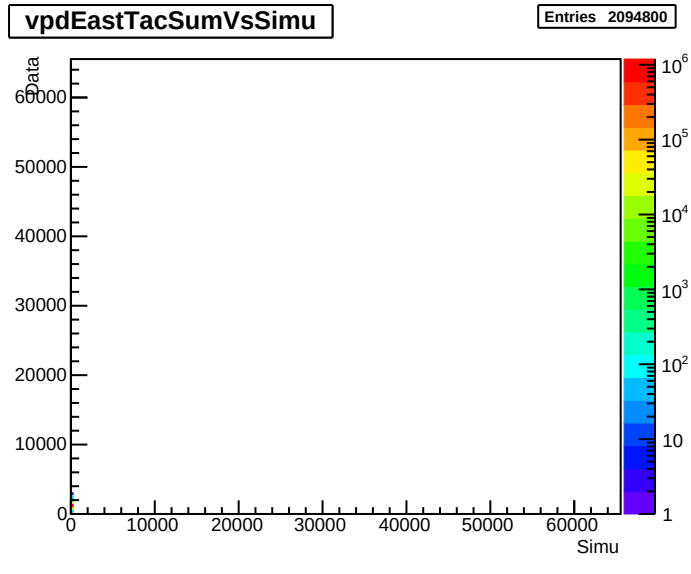

vpdEastAdcSum
Entries 2283851

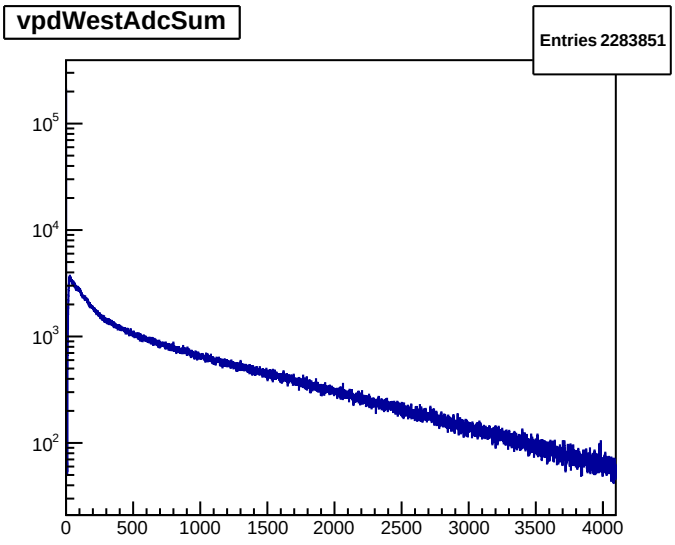

vpdEastAdcSumVsSimu
Entries 2094706
Data
Simu

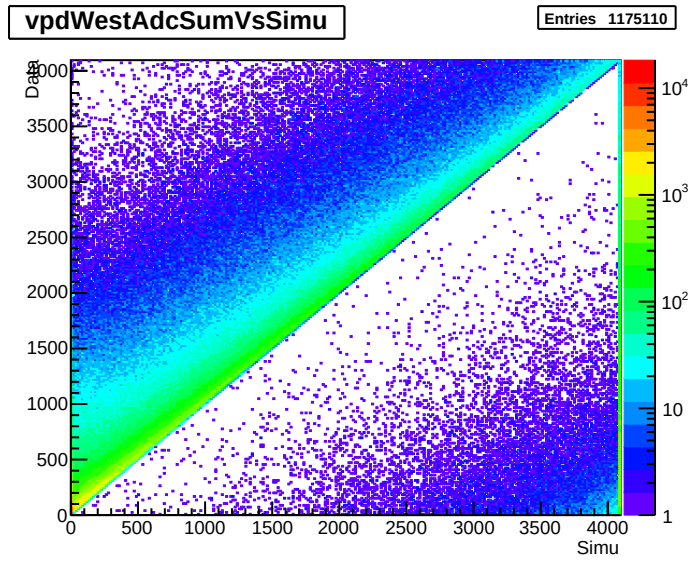

vpdEastNHits
Entries 2283851

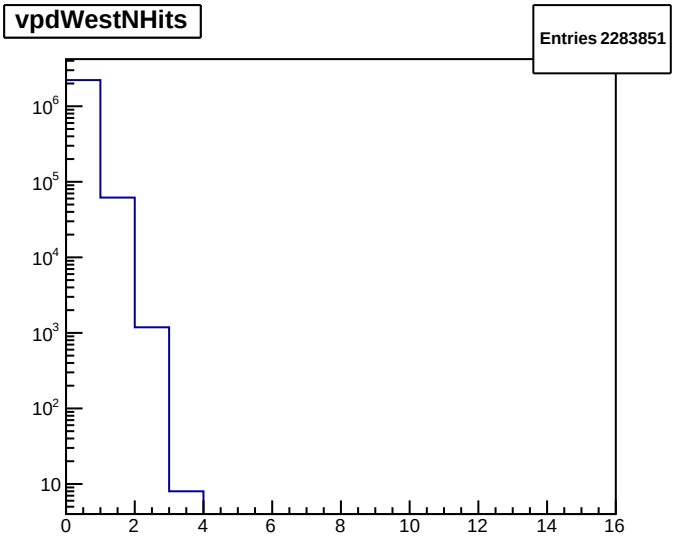

vpdEastNHitsVsSimu
Entries 107903

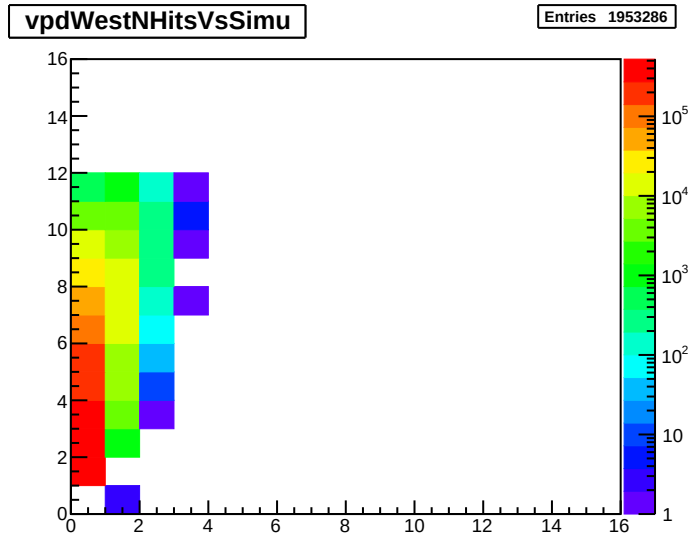

vpdEastTacSum
Entries 2283851

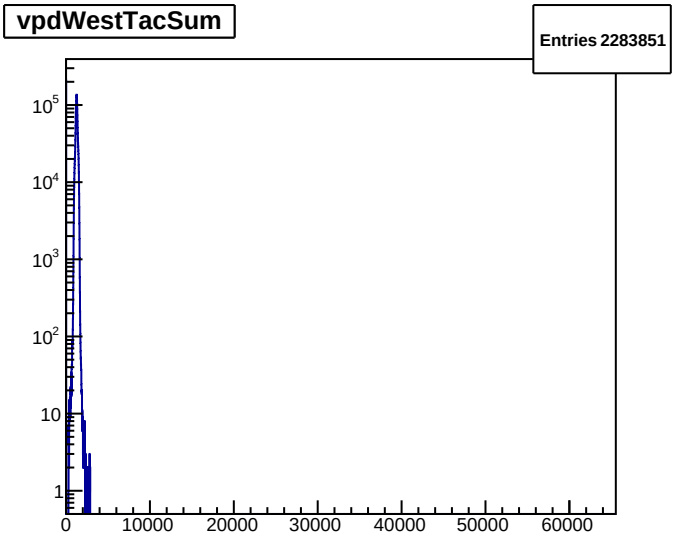

vpdEastTacSumVsSimu
Entries 2094800
Data
Simu

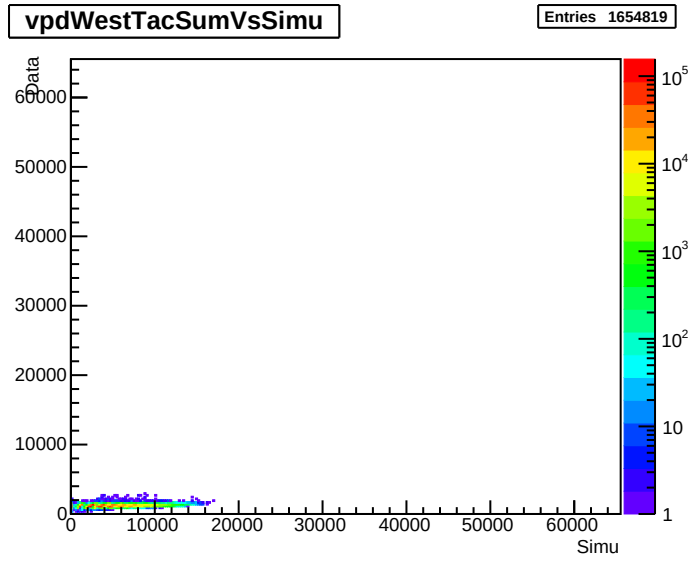

vpdWestAdcSum
Entries 2283851

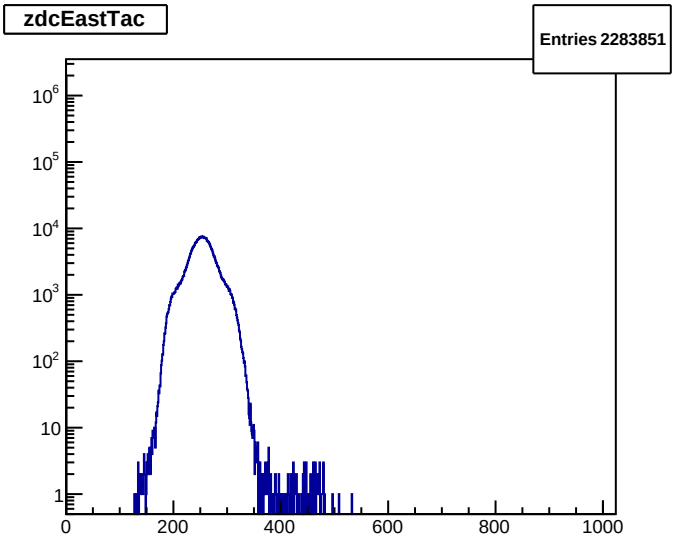

vpdWestAdcSumVsSimu
Entries 1175110
Data
Simu

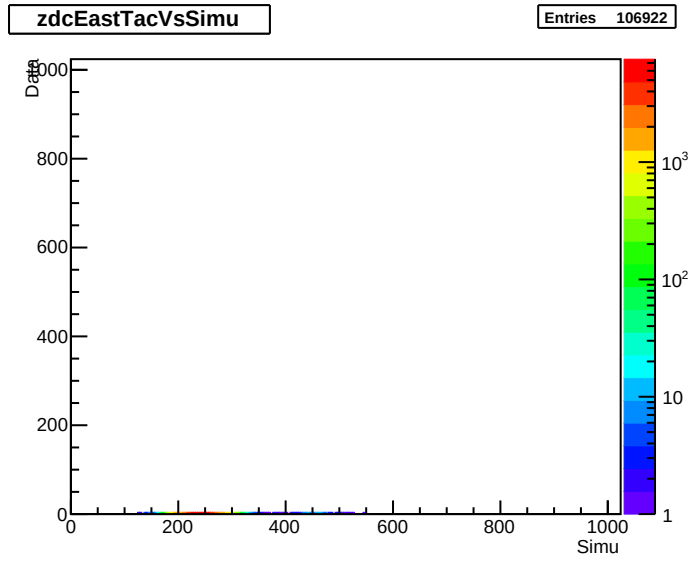

vpdWestNHits
Entries 2283851

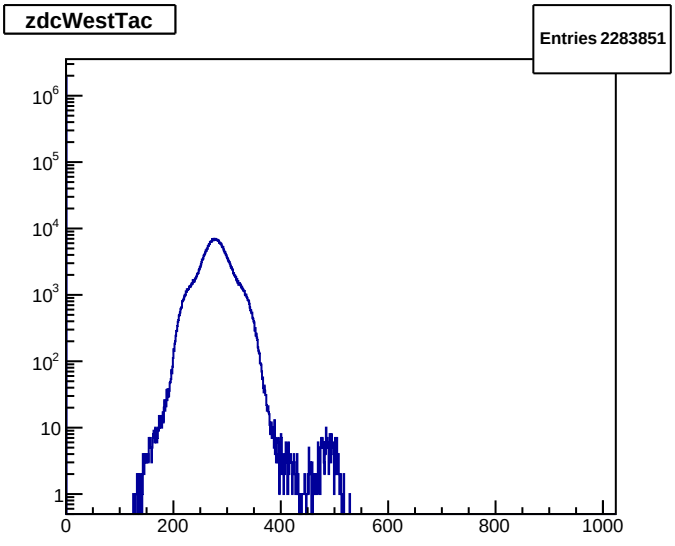

vpdWestNHitsVsSimu
Entries 1953286

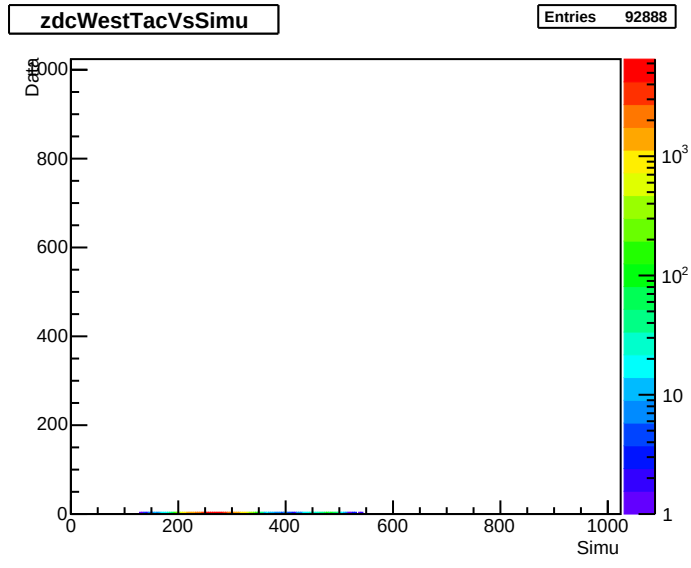

vpdWestTacSum
Entries 2283851

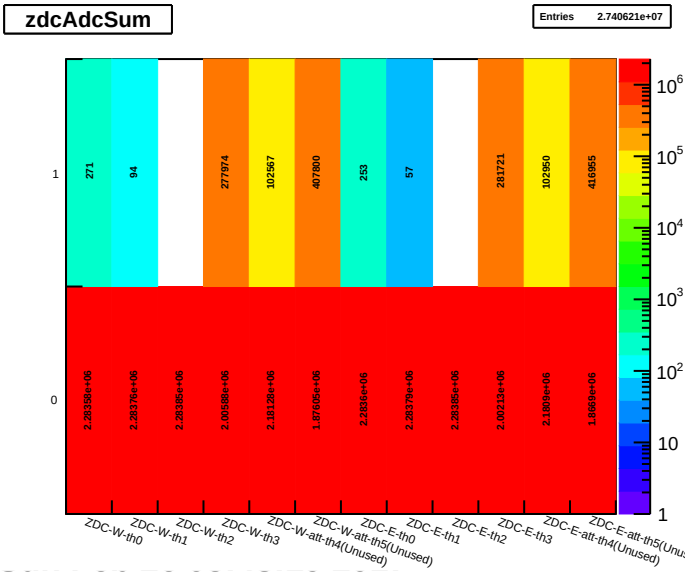

vpdWestTacSumVsSimu
Entries 1654819
Data
Simu

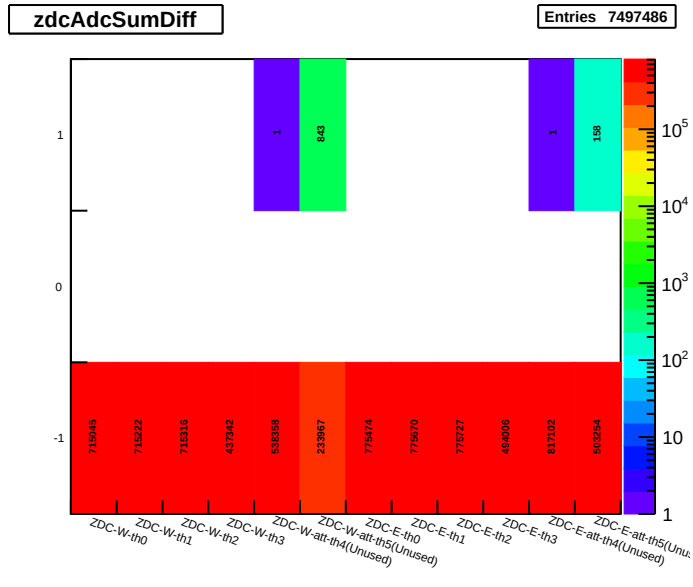

zdcEastTac
Entries 2283851

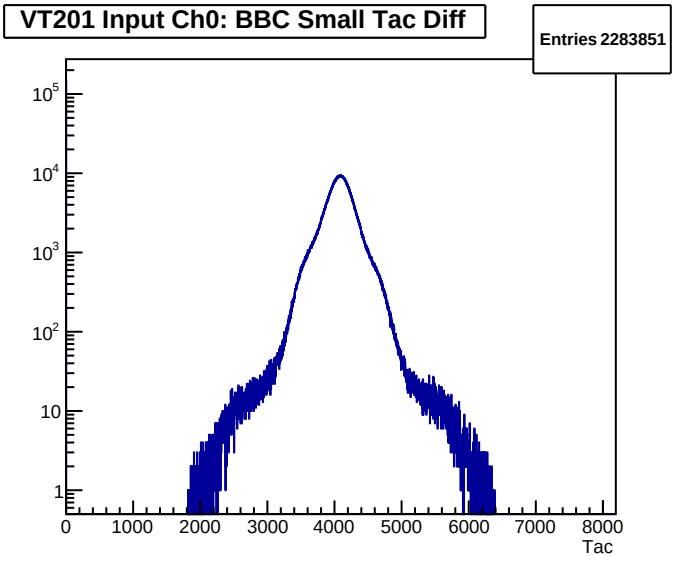

zdcEastTacVsSimu
Entries 106922
Data
Simu

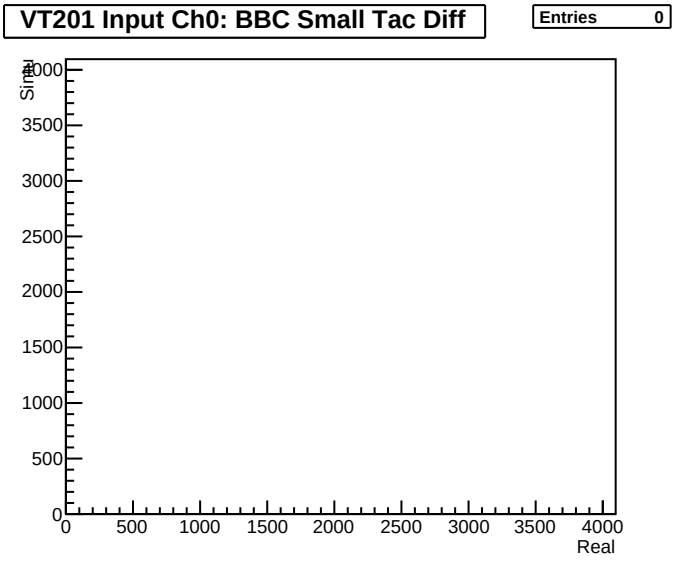

zdcWestTac
Entries 2283851

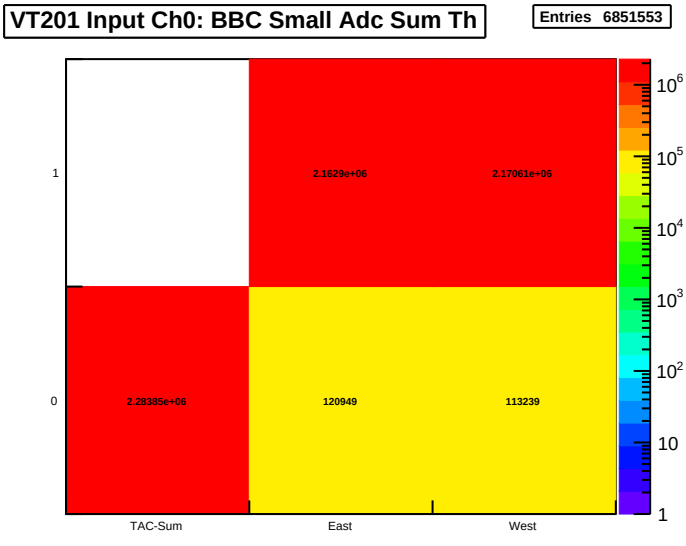

zdcWestTacVsSimu
Entries 92888
Data
Simu

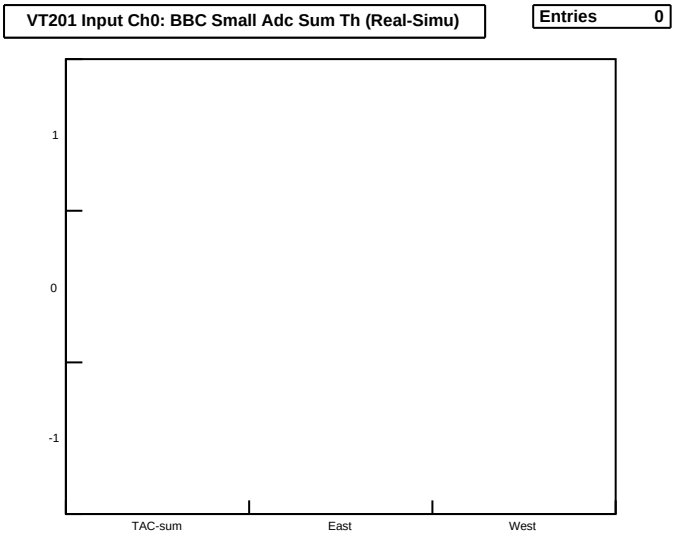

zdcAdcSum
Entries 2.740621e+07
271
94
277974
102567
407800
253
57
281721
102950
416955
2.28358e+06
2.29376e+06
2.28385e+06
2.00588e+06
2.18128e+06
1.87605e+06
2.2836e+06
2.28378e+06
2.29385e+06
2.00213e+06
2.18019e+06
1.8669e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

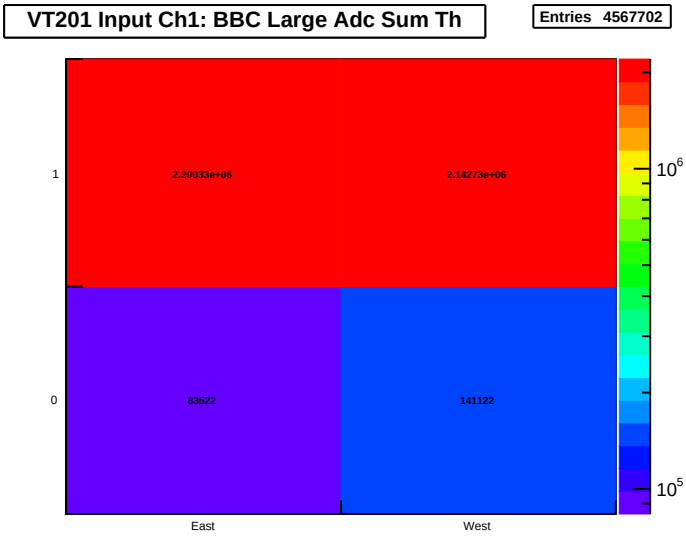

zdcAdcSumDiff
Entries 7497486
1
843
1
158
715045
715222
715316
437342
538358
233067
775474
775670
775727
494006
817102
503254
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

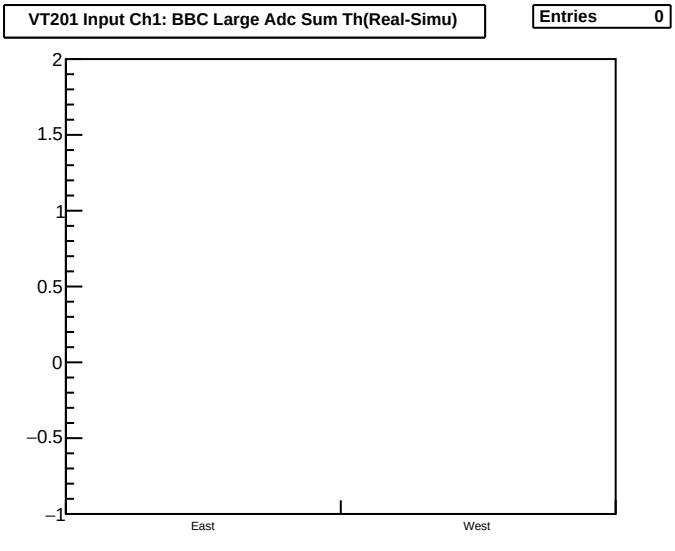

VT201 Input Ch0: BBC Small Tac Diff
Entries 2283851
Tac


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

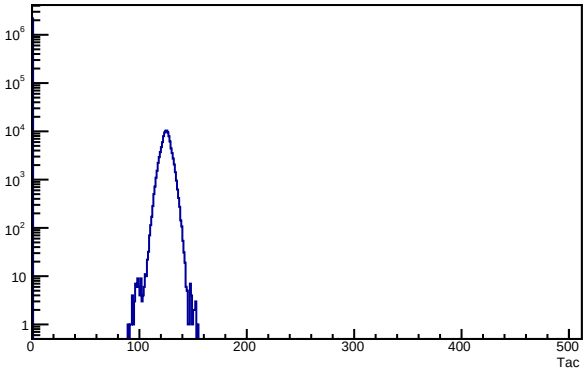

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6851553
2.1629e+06
2.17061e+06
2.28385e+06
120949
113239
TAC-Sum
East
West


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

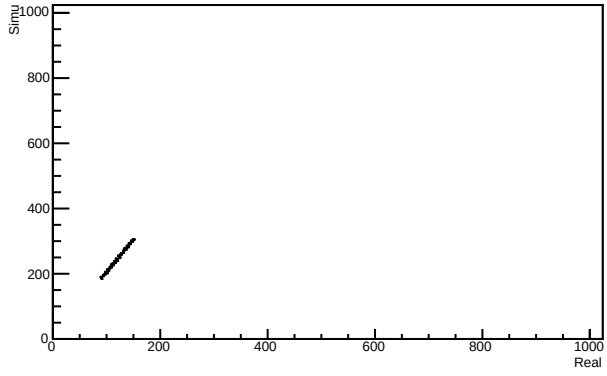

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4567702
2.20033e+06
2.14273e+06
83522
141122
East
West


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

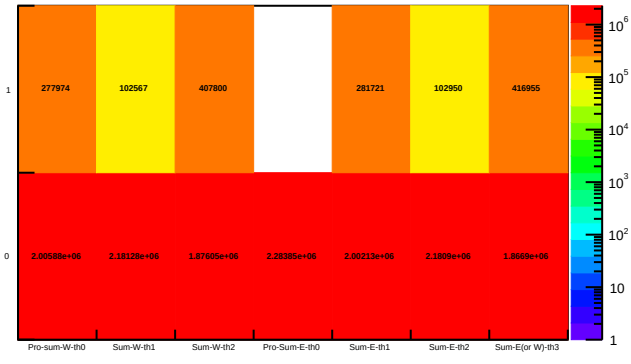
VT201 Input Ch2: ZDC Tac Diff



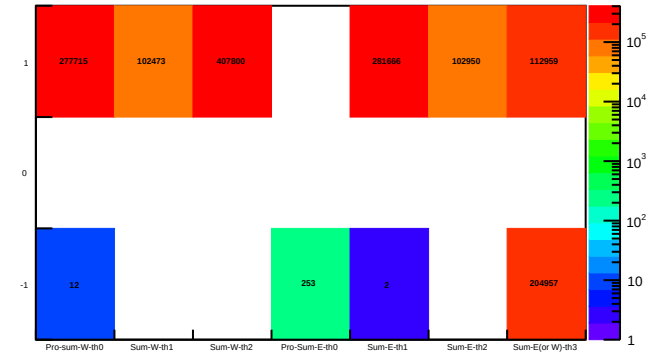
VT201 Input Ch2: ZDC Tac Diff



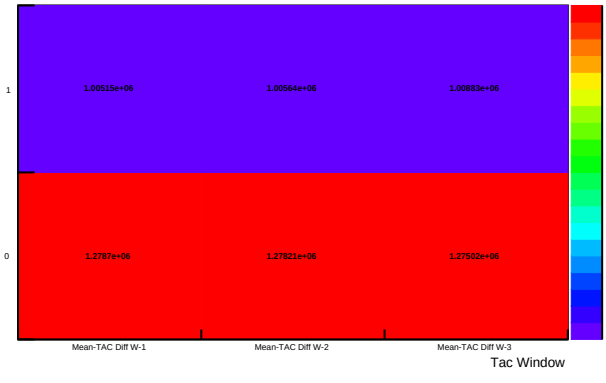
VT201 Input Ch2: ZDC Adc Sum Th



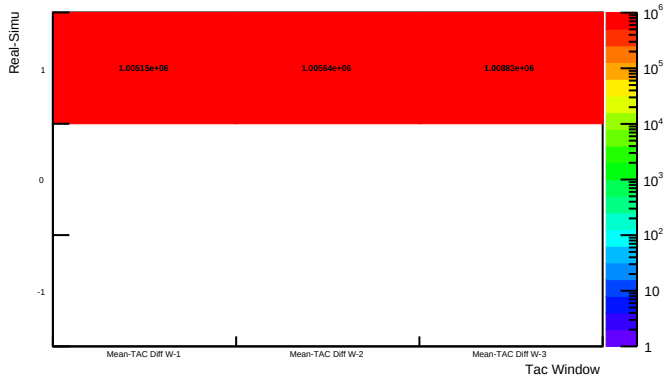
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



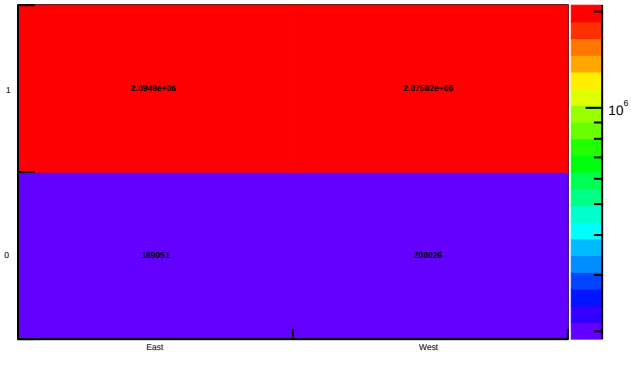
VT201 Input Ch4: VPD Tac Diff



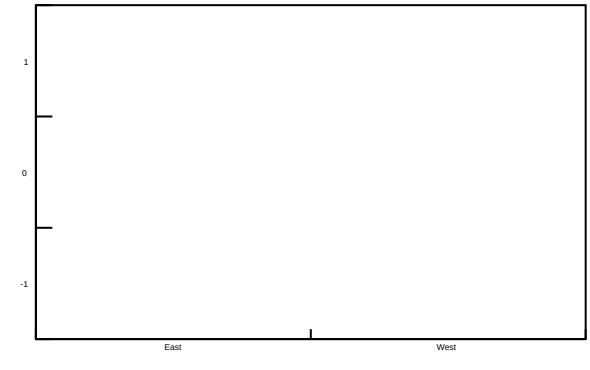
VT201 Input Ch4: VPD Tac Diff

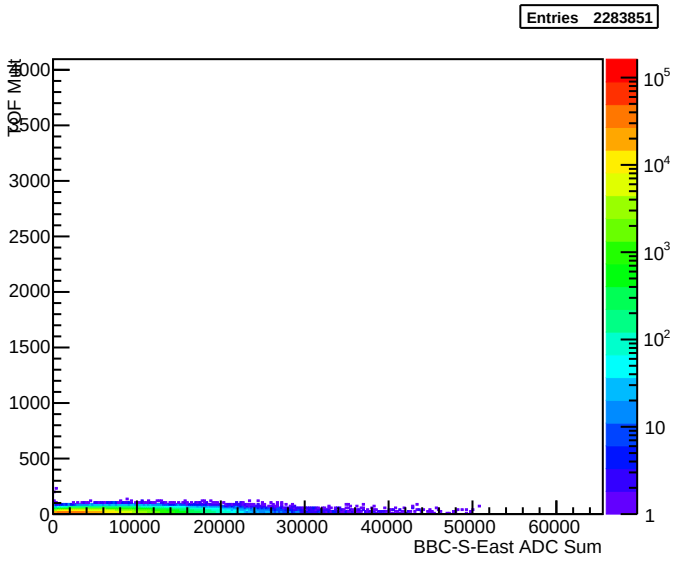


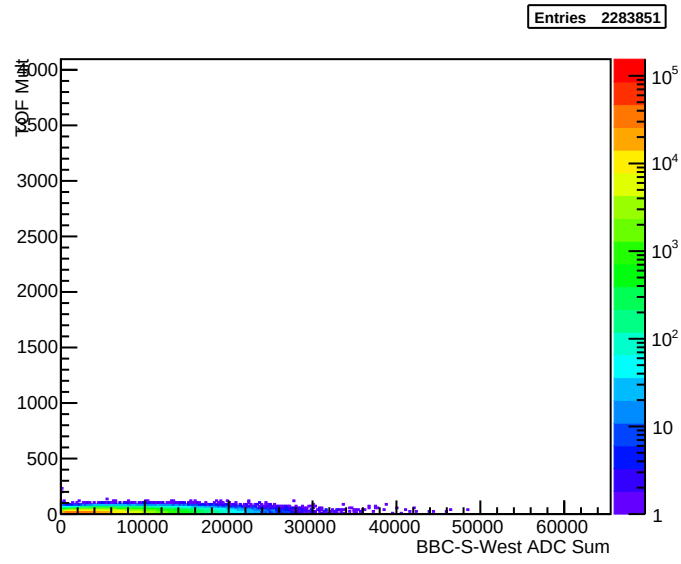
VT201 Input Ch4: VPD Adc Sum Th

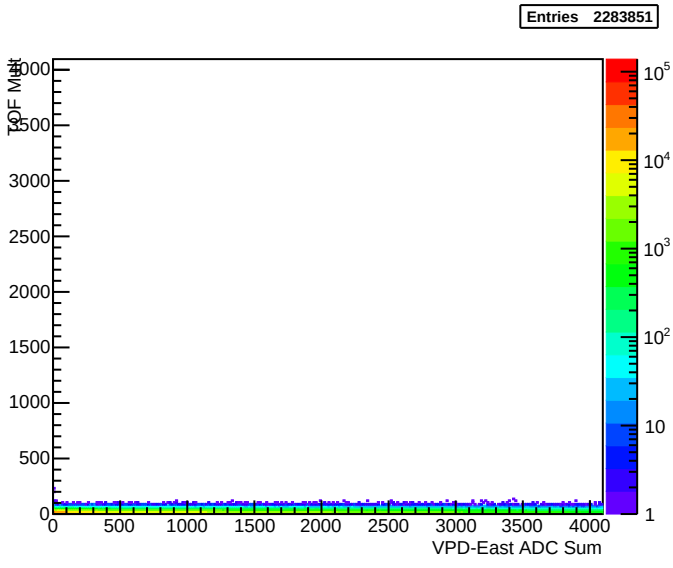


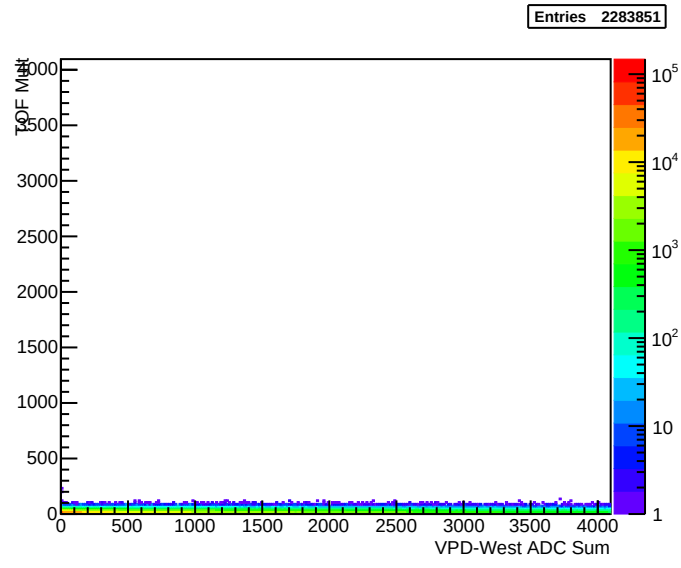
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

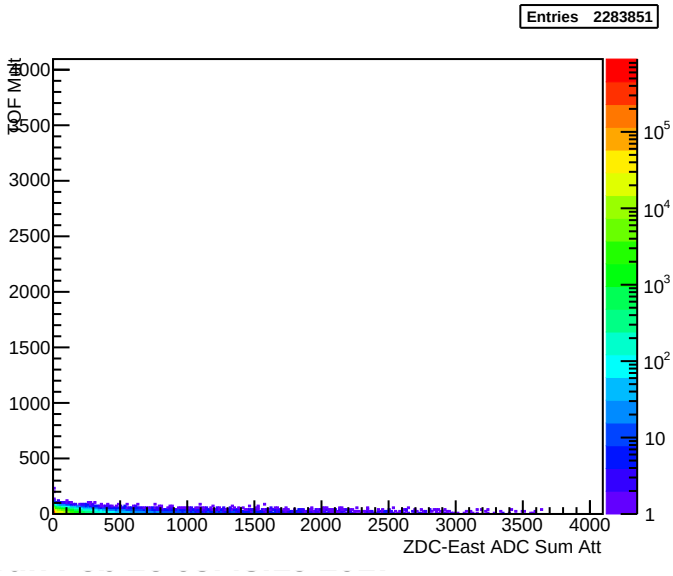


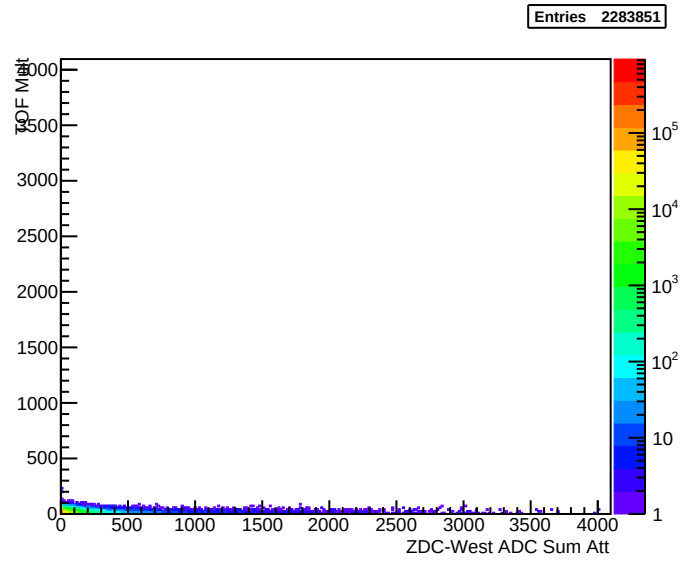

Entries 2283851
TOF Mult
BBC-S-East ADC Sum

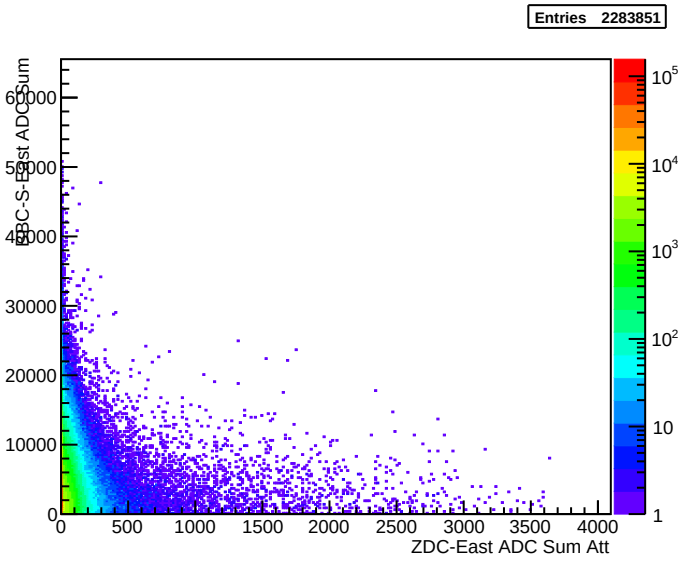

Entries 2283851
TOF Mult
BBC-S-West ADC Sum

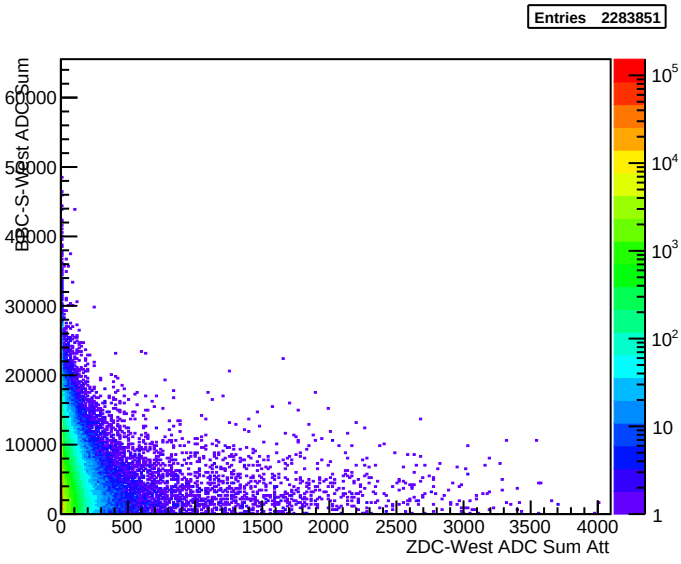

Entries 2283851
TOF Mult
VPD-East ADC Sum

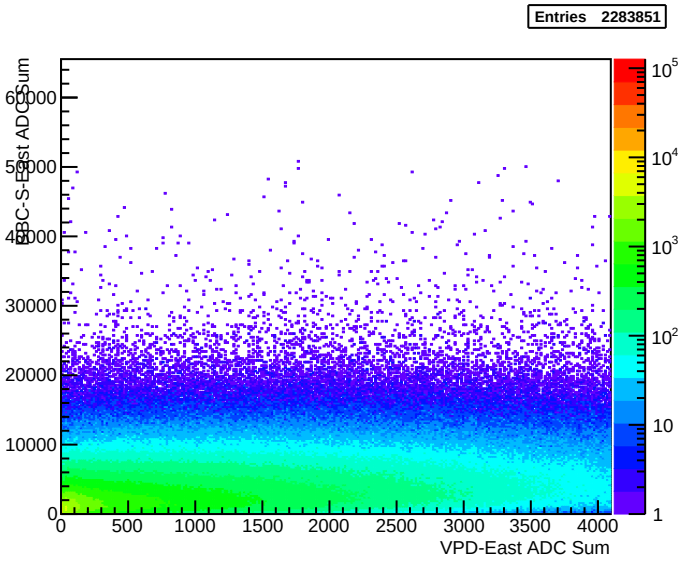

Entries 2283851
TOF Mult
VPD-West ADC Sum

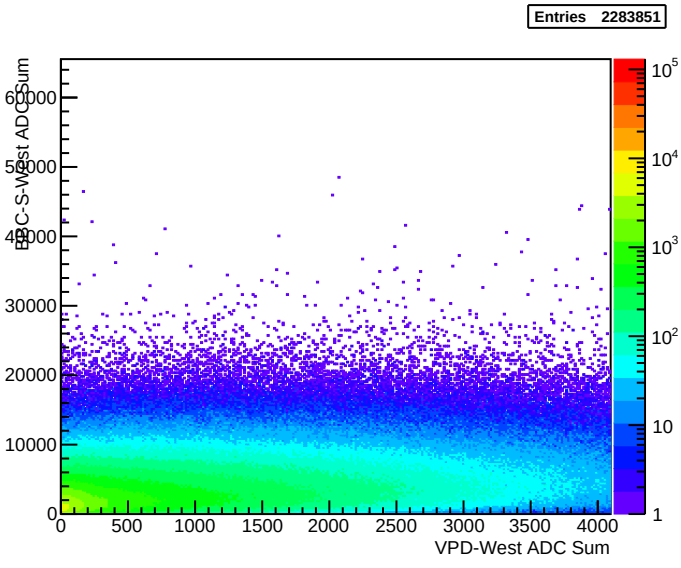

Entries 2283851
TOF Mult
ZDC-East ADC Sum Att

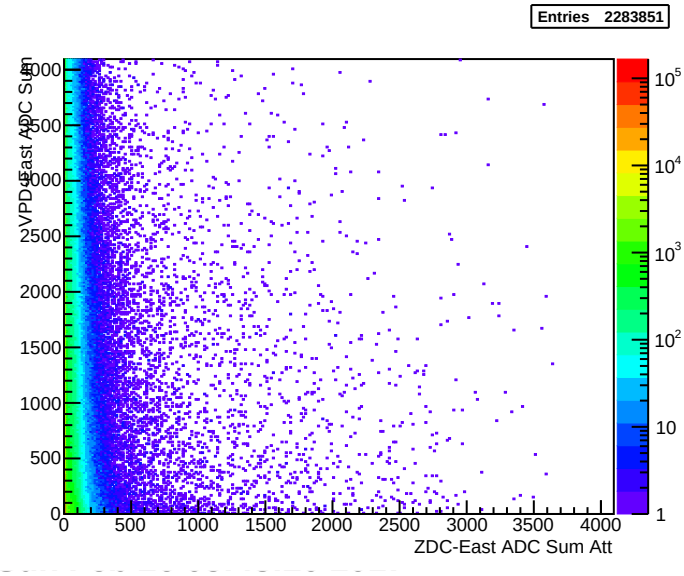

Entries 2283851
TOF Mult
ZDC-West ADC Sum Att

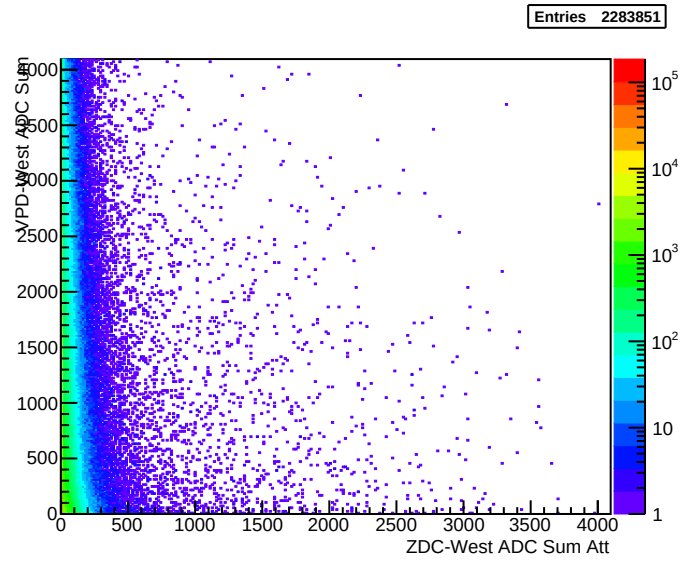

Entries 2283851
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

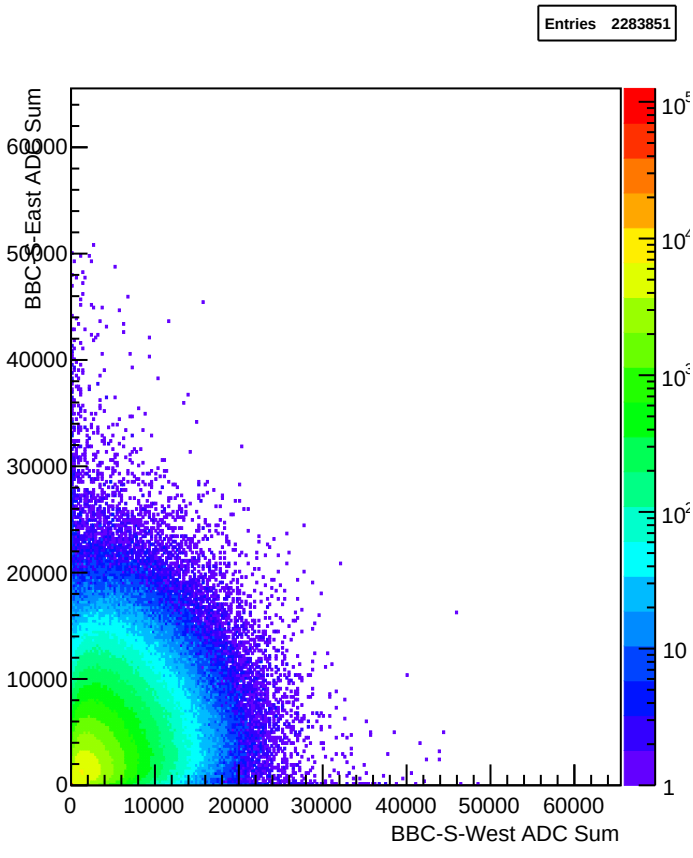

Entries 2283851
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

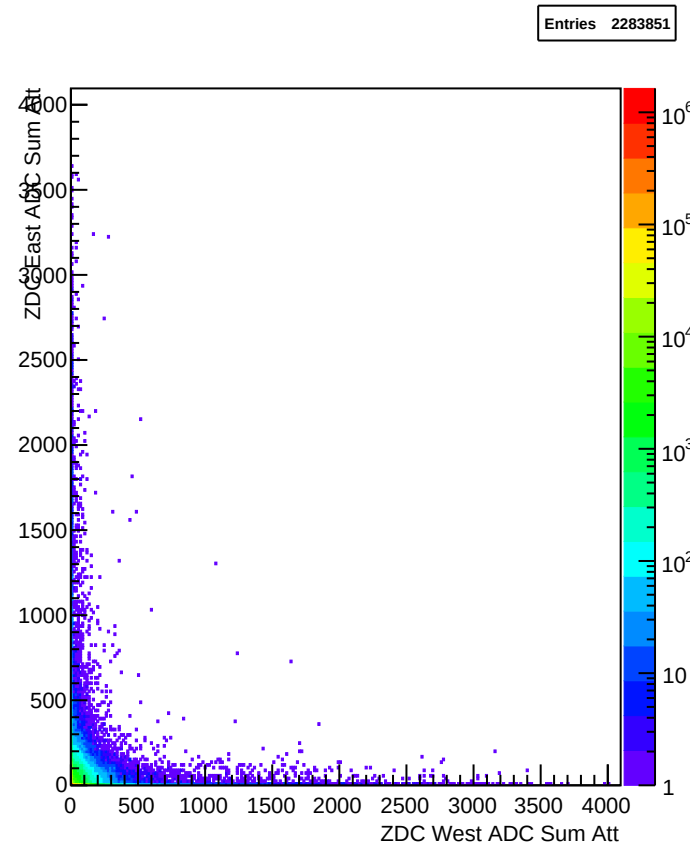

Entries 2283851
BBC-S-East ADC Sum
VPD-East ADC Sum

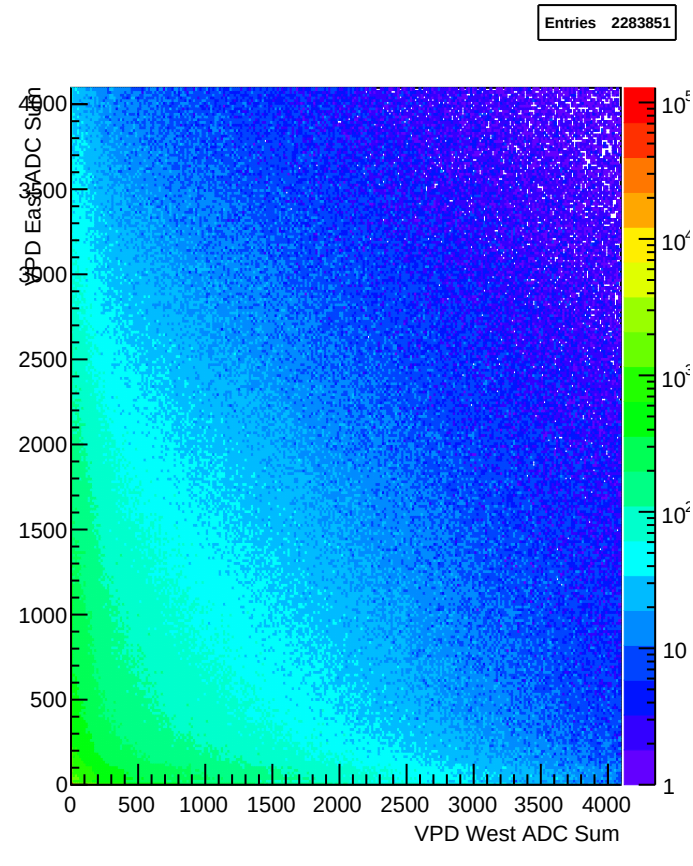

Entries 2283851
BBC-S-West ADC Sum
VPD-West ADC Sum

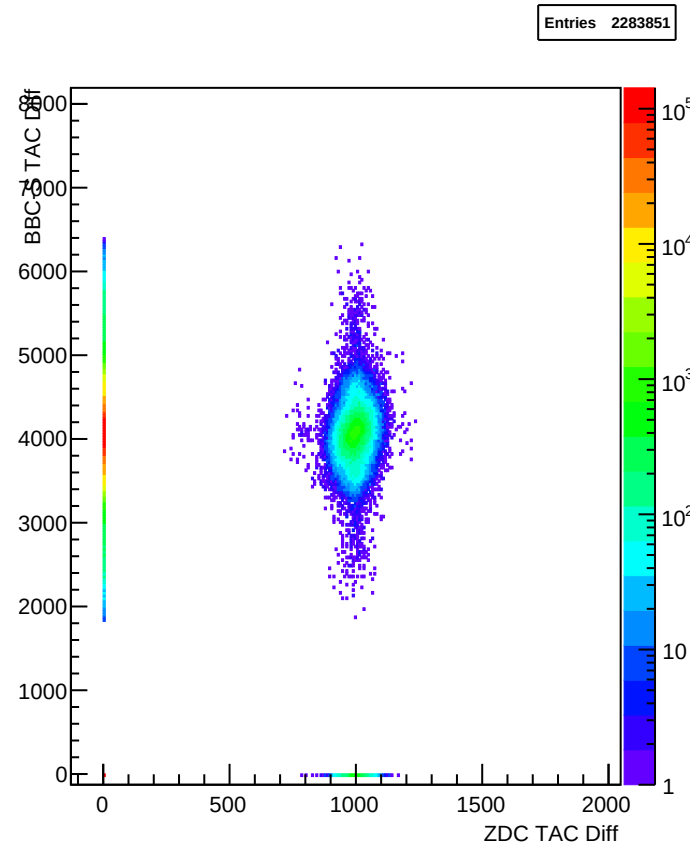

Entries 2283851
VPD-East ADC Sum
ZDC-East ADC Sum Att

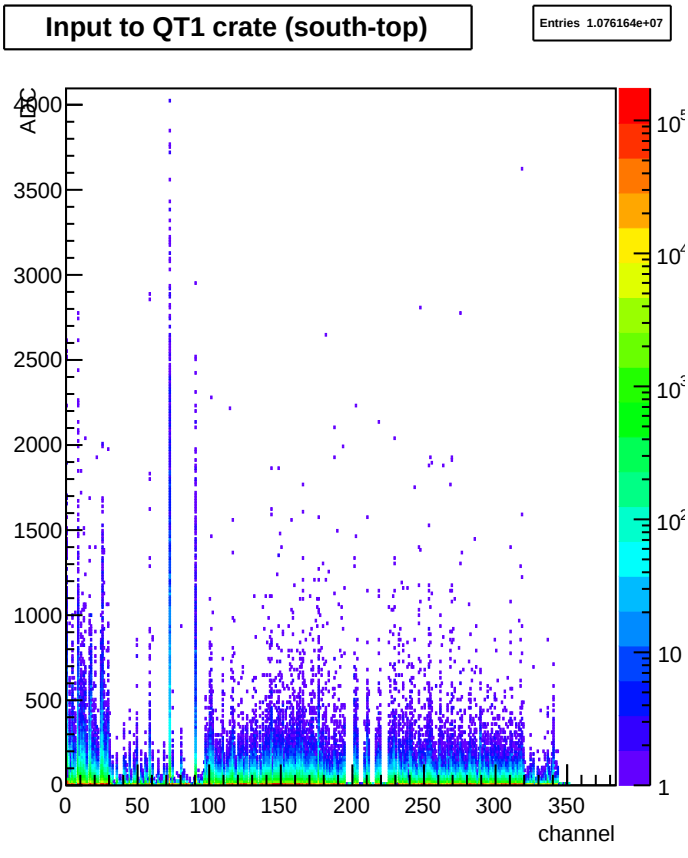

Entries 2283851
VPD-West ADC Sum
ZDC-West ADC Sum Att

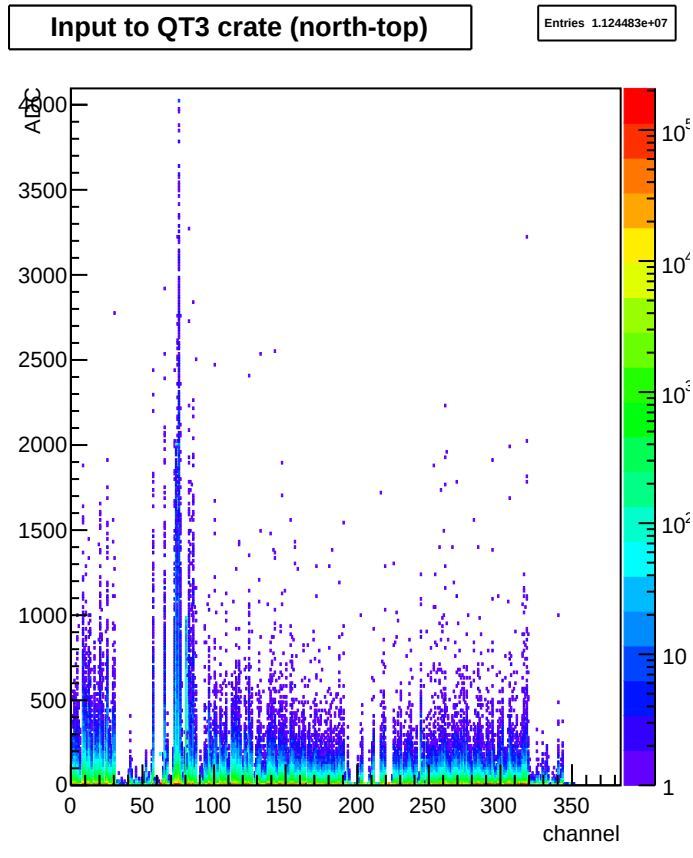

Entries 2283851
BBC-S-East ADC Sum
BBC-S-West ADC Sum

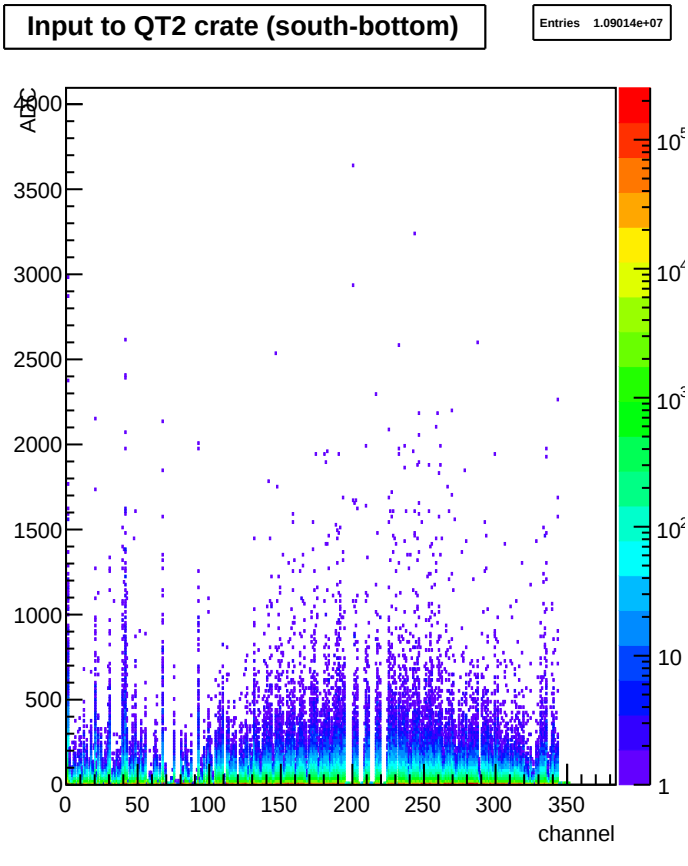

Entries 2283851
ZDC East ADC Sum Att
ZDC West ADC Sum Att

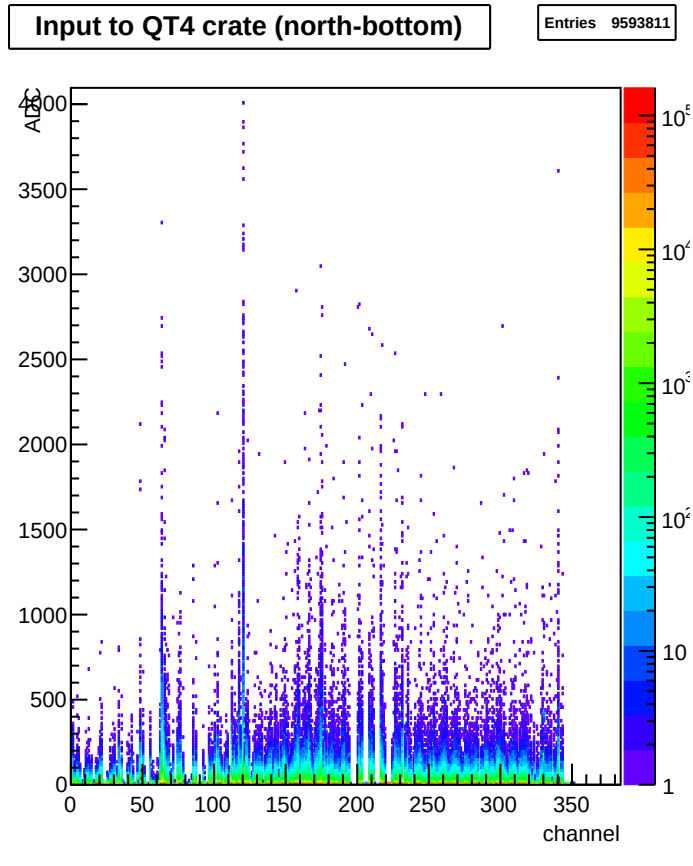

Entries 2283851
VPD East ADC Sum
VPD West ADC Sum

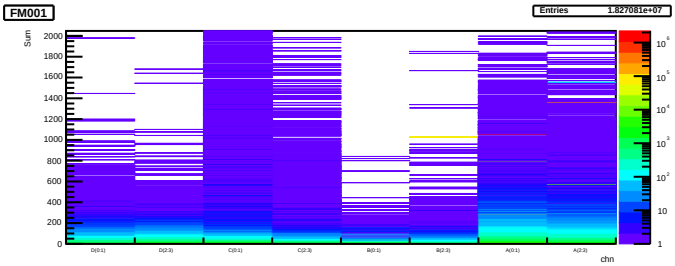

Entries 2283851
BBC-S TAC Diff
ZDC TAC Diff

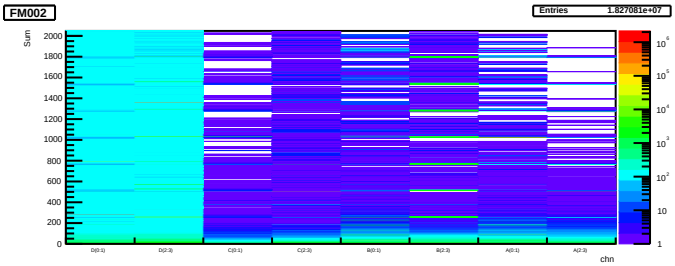

Input to QT1 crate (south-top)
Entries 1.076164e+07
ADC
channel

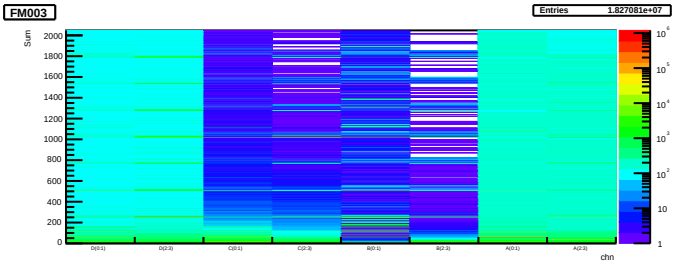

Input to QT3 crate (north-top)
Entries 1.124483e+07
ADC
channel

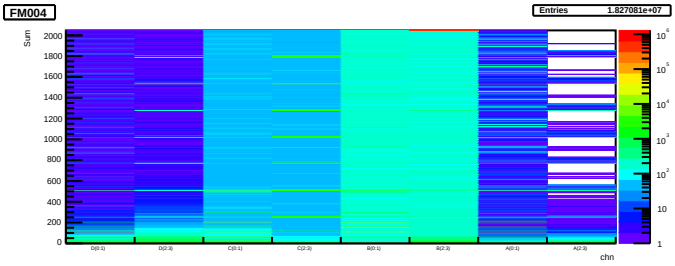

Input to QT2 crate (south-bottom)
Entries 1.09014e+07
ADC
channel

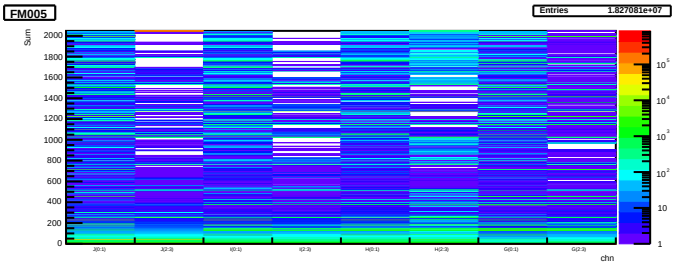

Input to QT4 crate (north-bottom)
Entries 9593811
ADC
channel

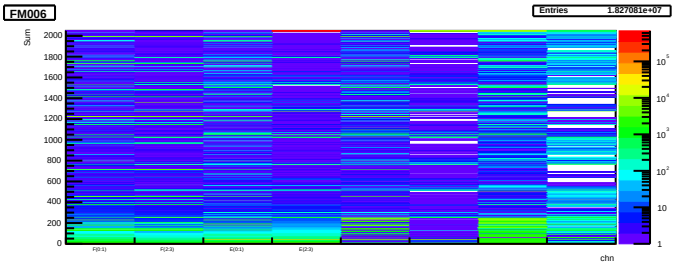

FM001
Entries 1.827081e+07
Sum
chn

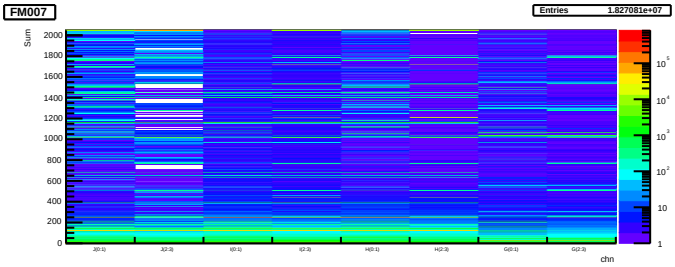

FM002
Entries 1.827081e+07
Sum
chn

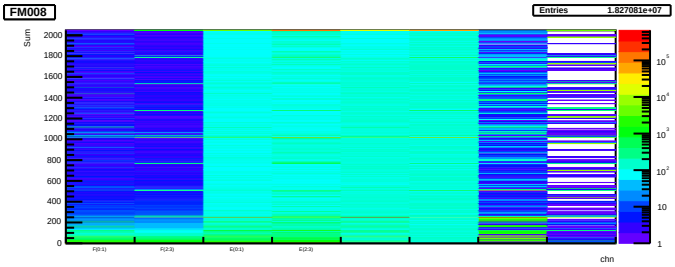

FM003
Entries 1.827081e+07
Sum
chn


FM004
Entries 1.827081e+07
Sum
chn


FM005
Entries 1.827081e+07
Sum
chn


FM006
Entries 1.827081e+07
Sum
chn


FM007
Entries 1.827081e+07
Sum
chn


FM008
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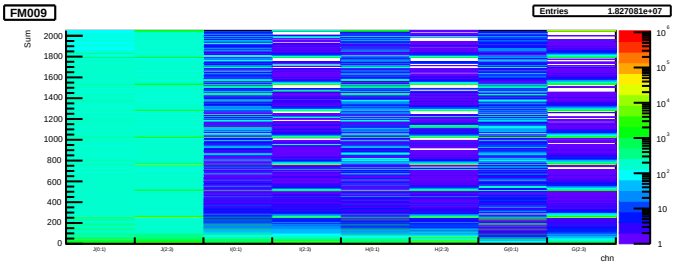
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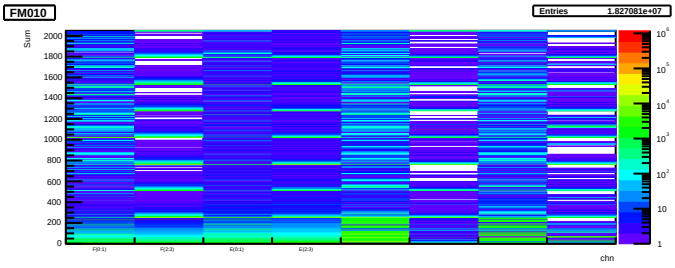
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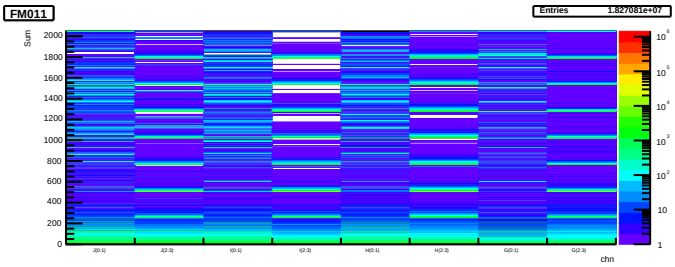
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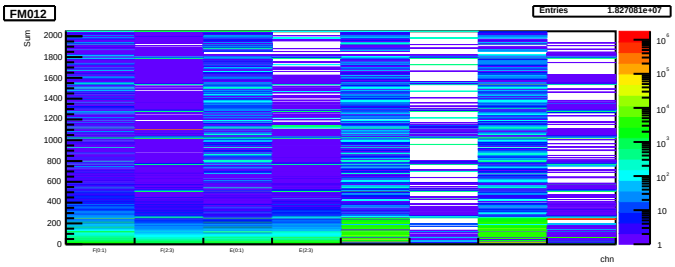
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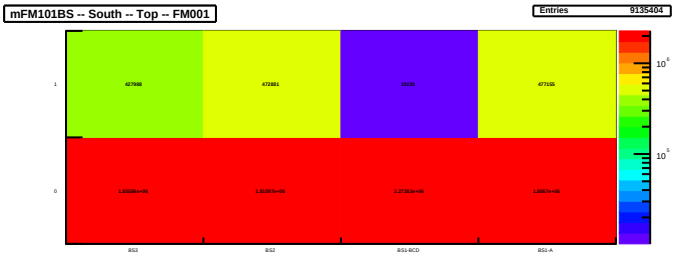
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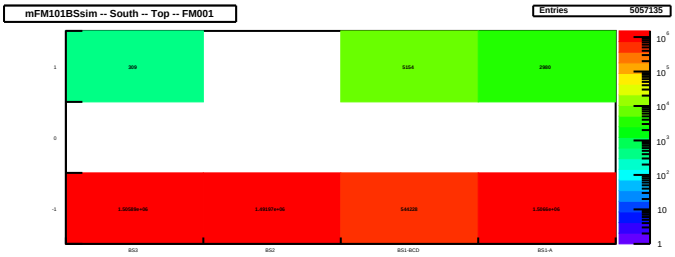
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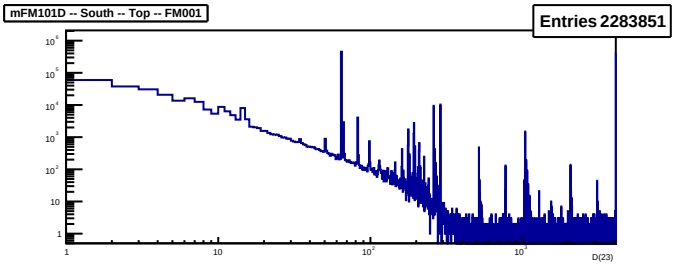
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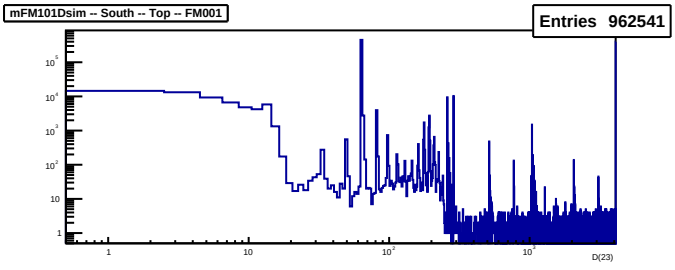
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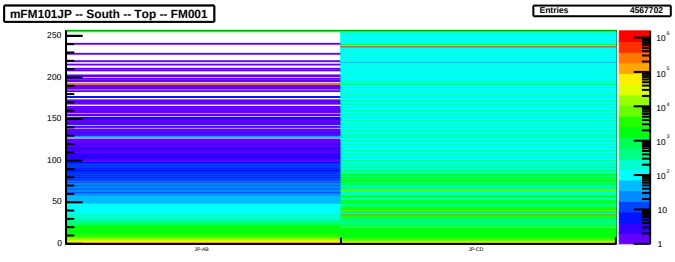
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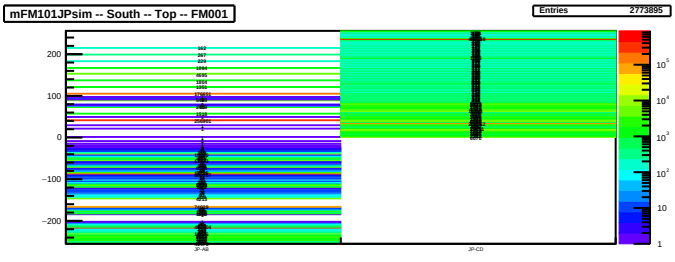
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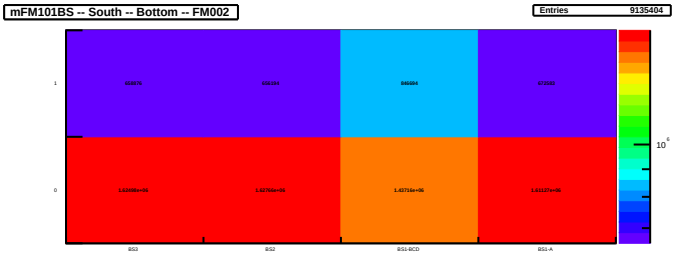
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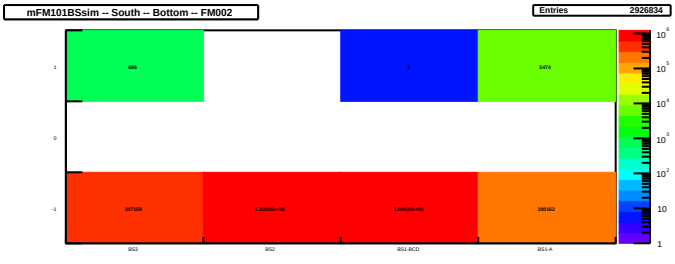
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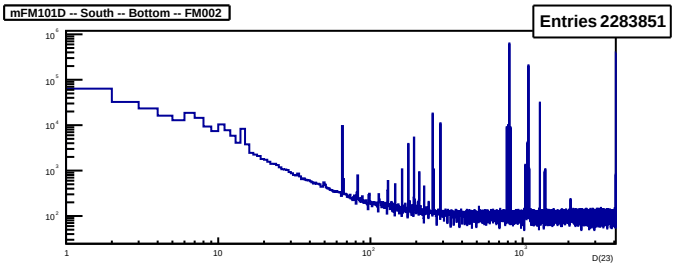
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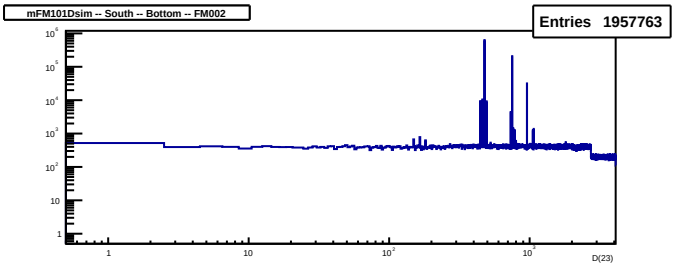
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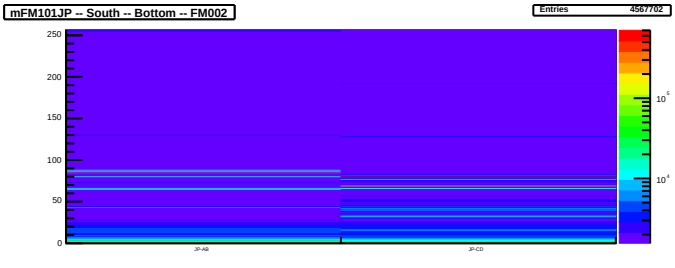
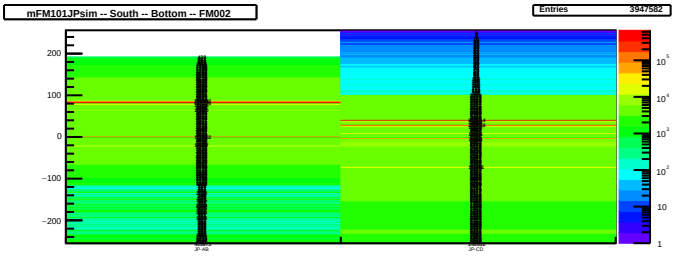

mFM101JP -- South -- Bottom -- FM002
Entries 4567702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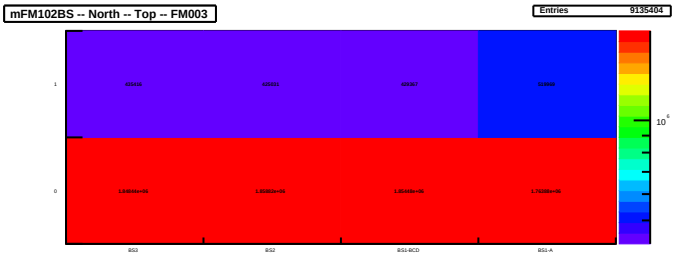
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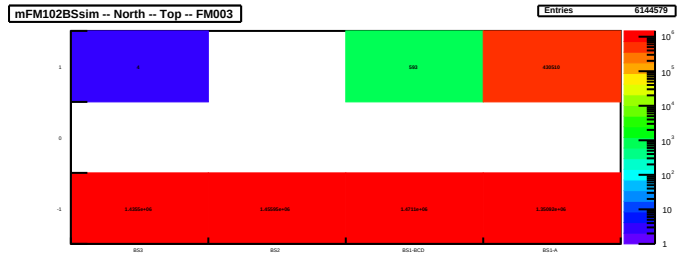
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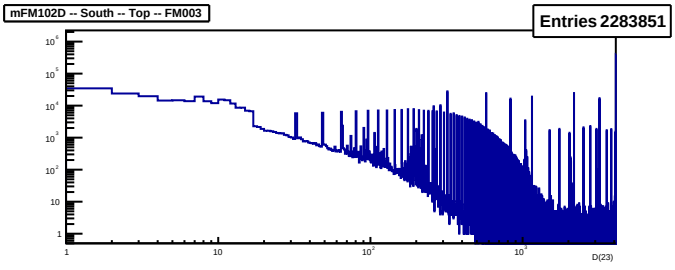
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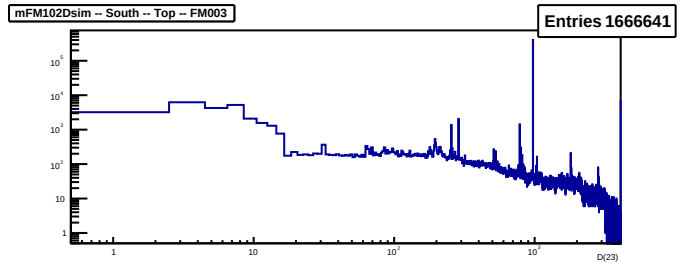
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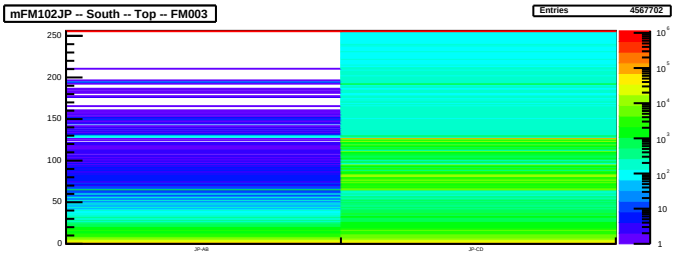
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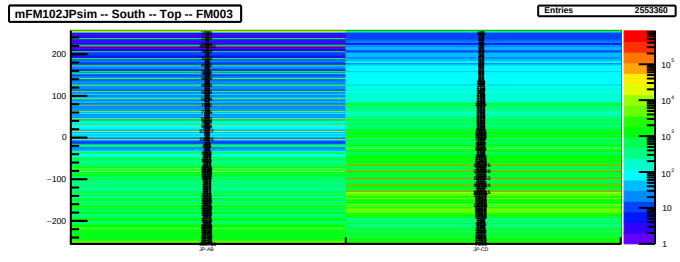
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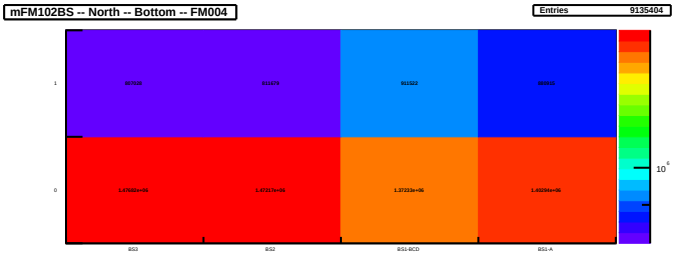
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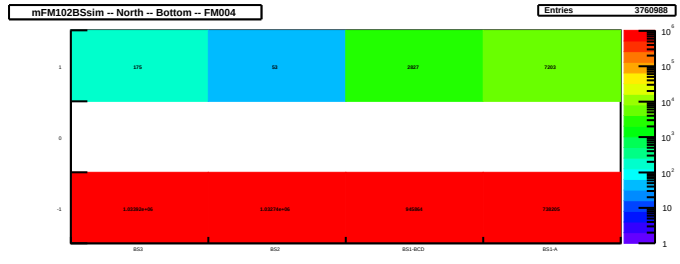
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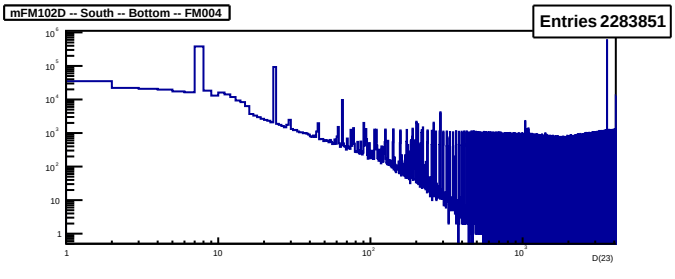
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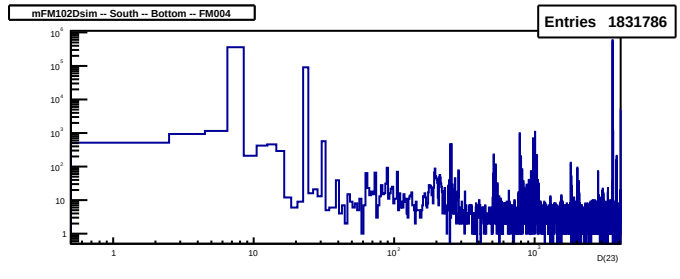
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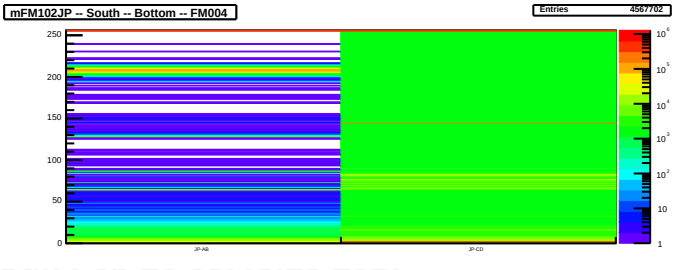
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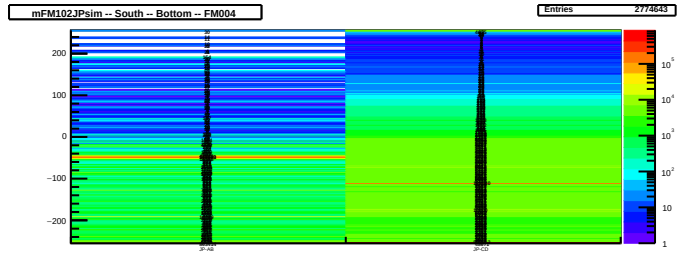
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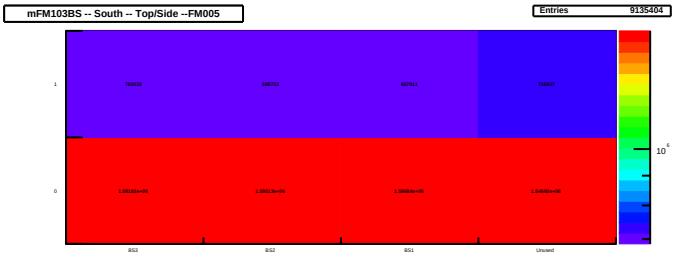
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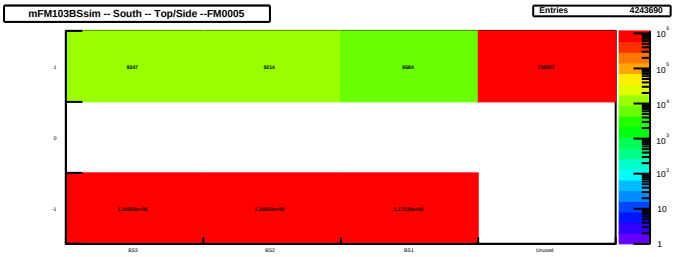
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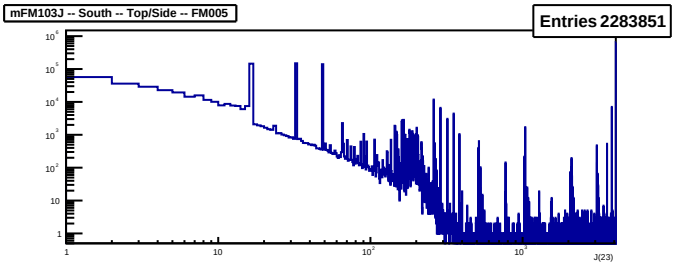
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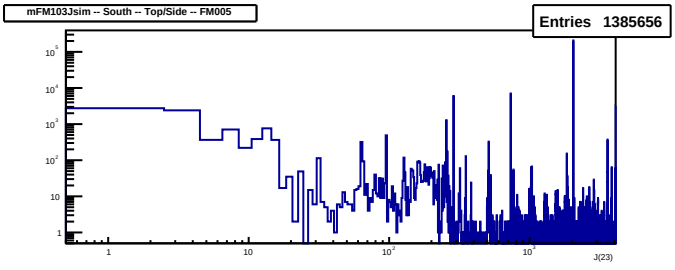
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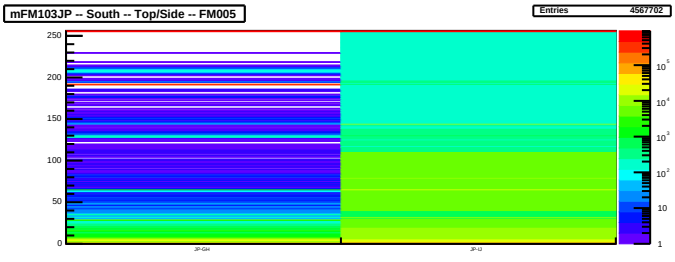
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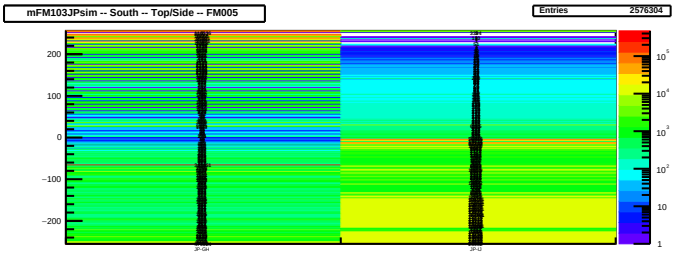
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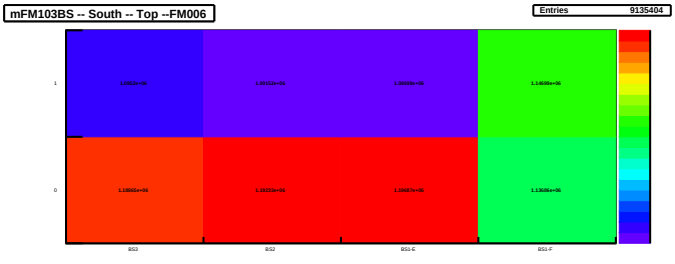
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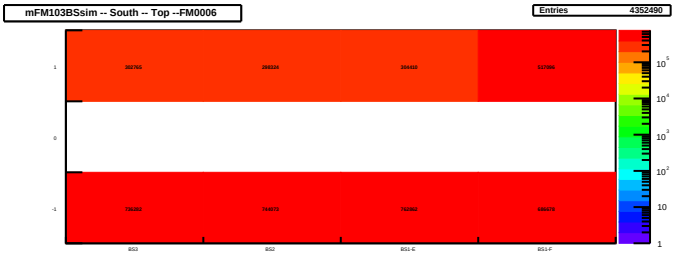
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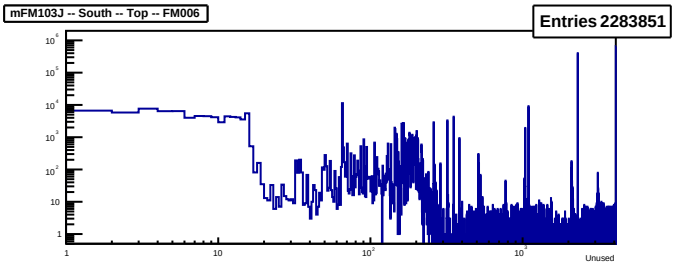
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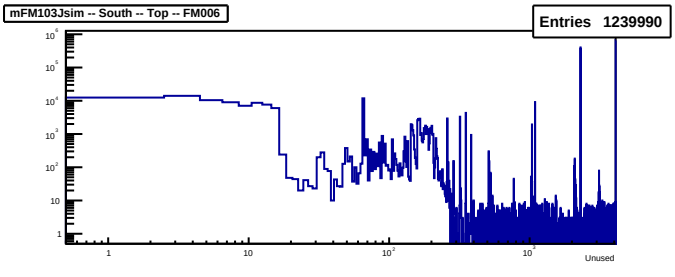
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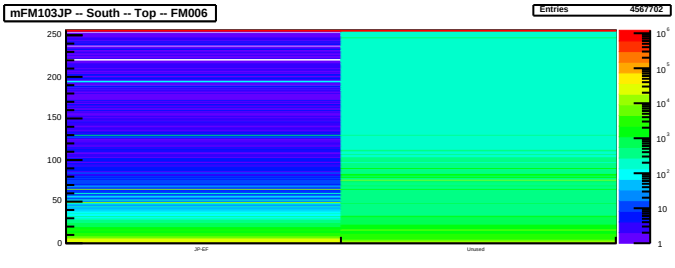
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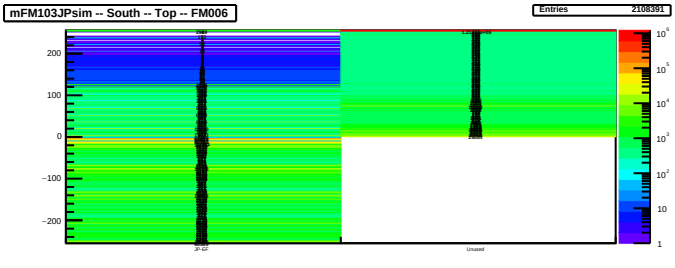
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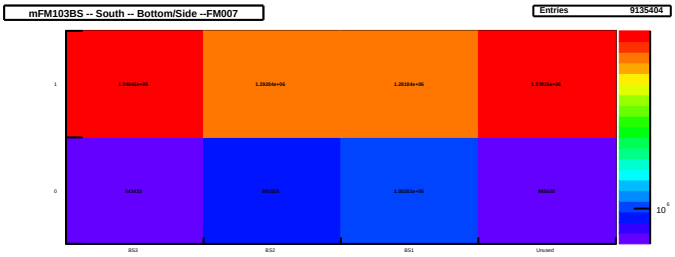
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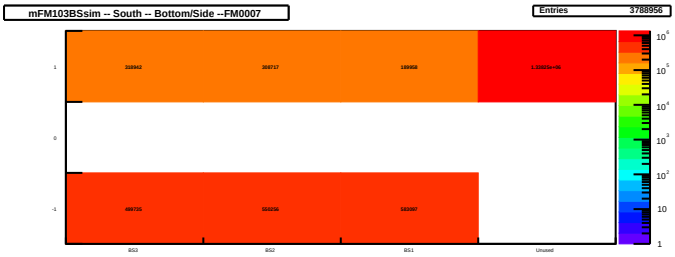
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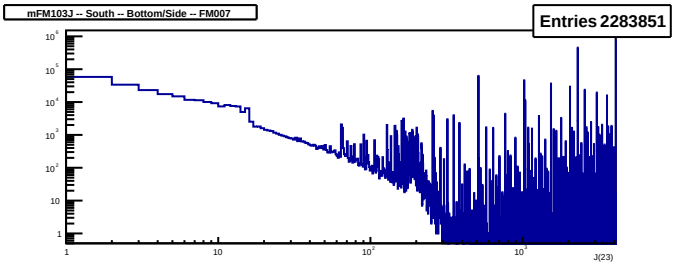
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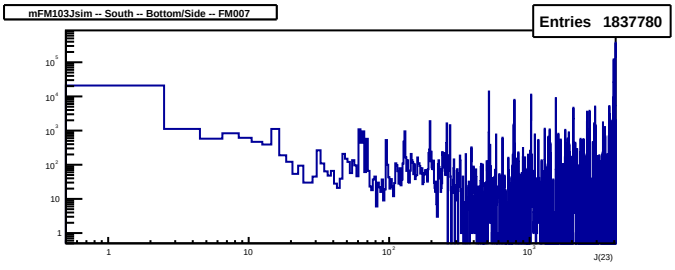
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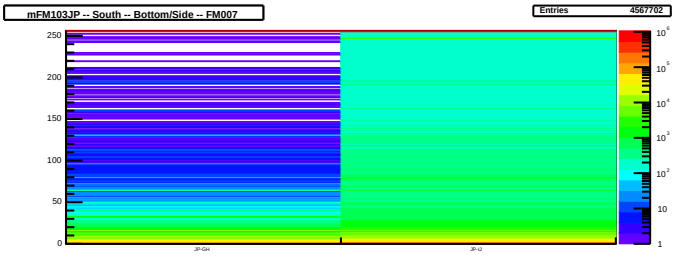
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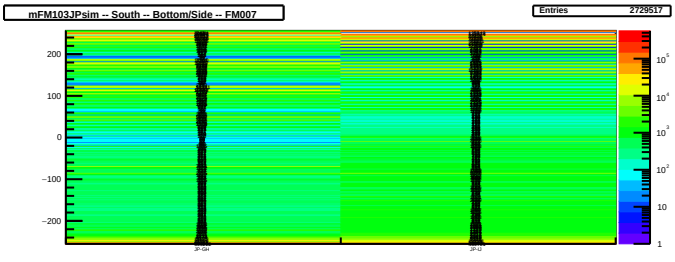
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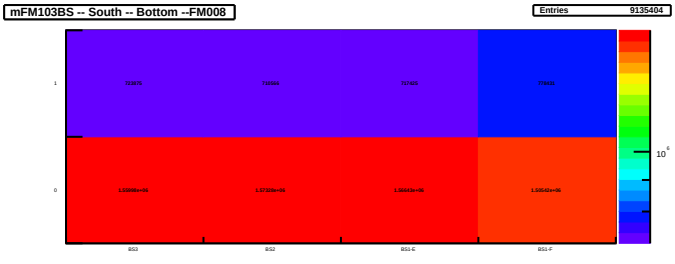
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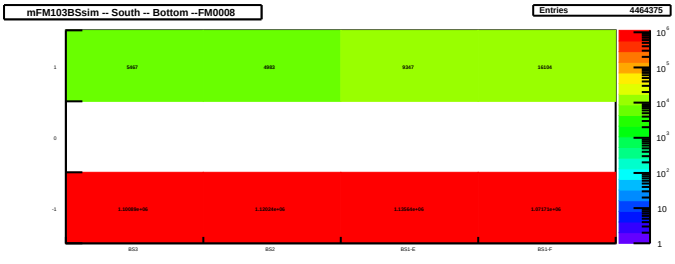
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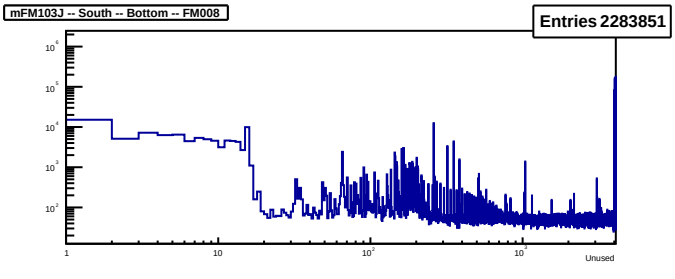
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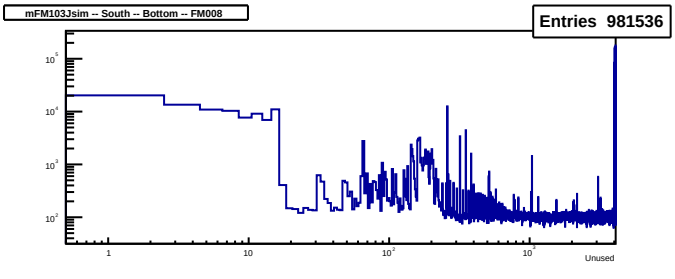
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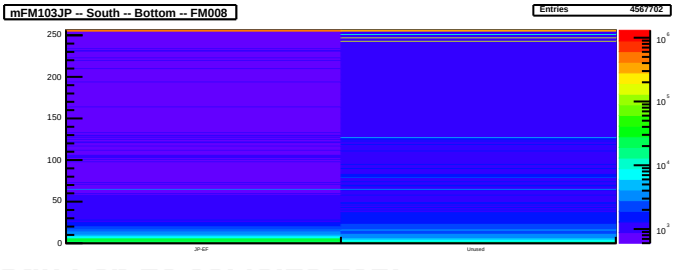
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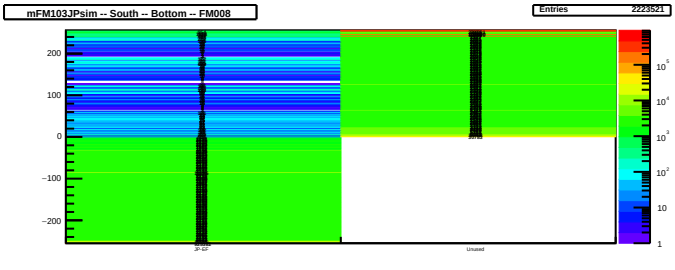
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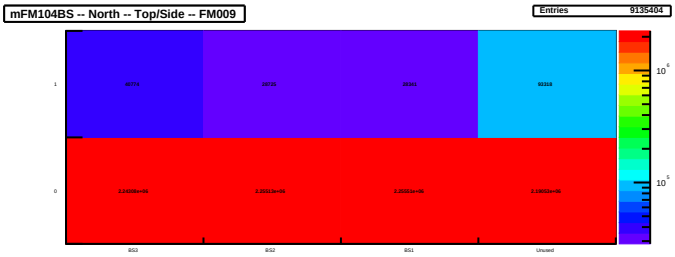
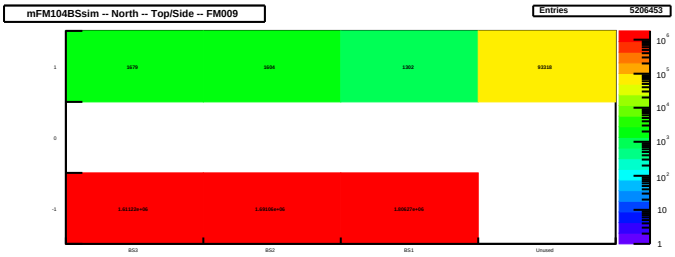
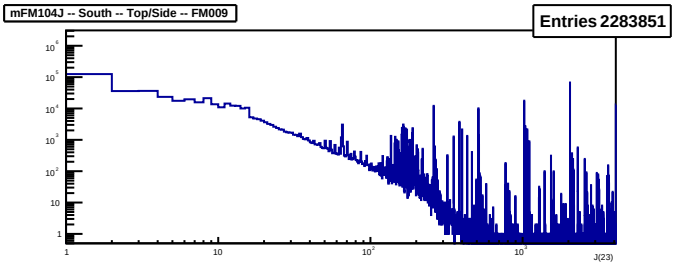
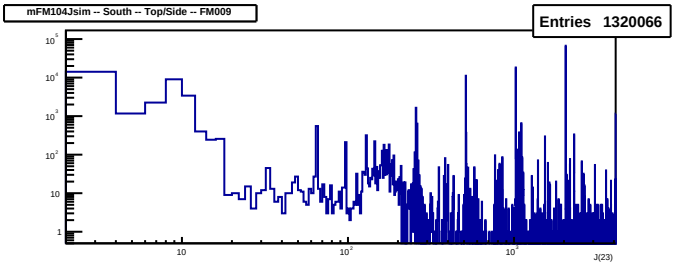
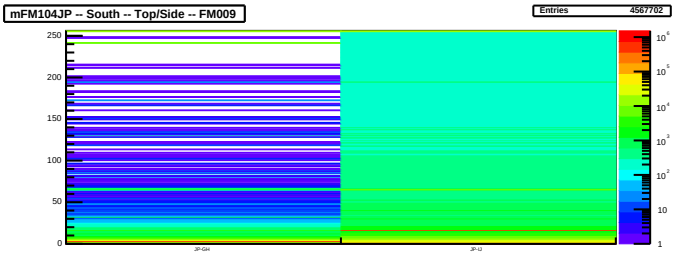
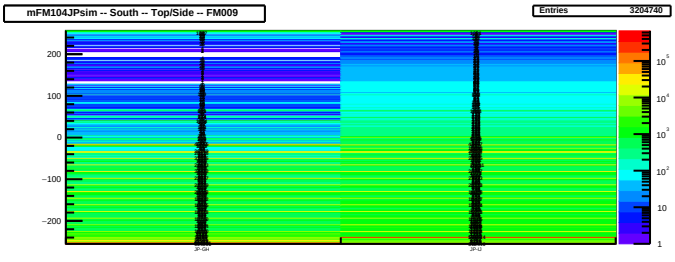

mFM104BS -- North -- Top/Side -- FM009
Entries 9135404

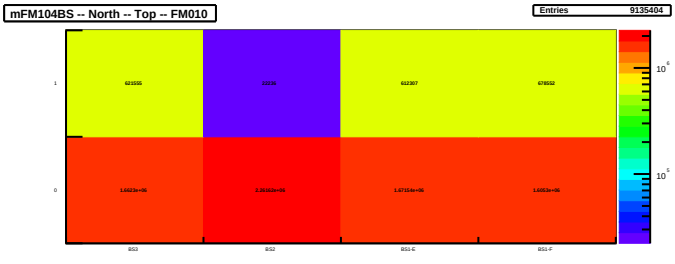

mFM104BSsim -- North -- Top/Side -- FM009
Entries 5206453

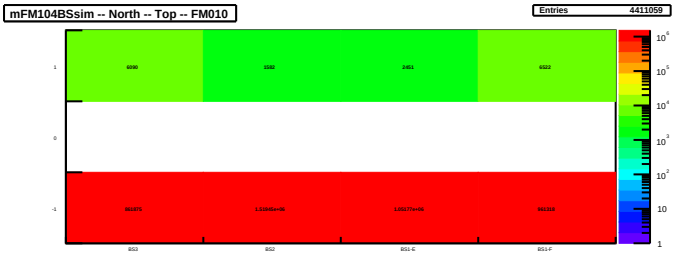

mFM104J -- South -- Top/Side -- FM009
Entries 2283851
J(23)

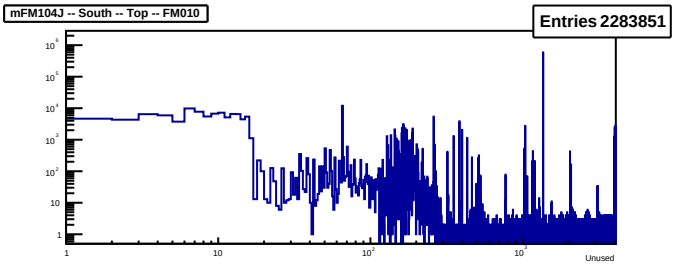

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1320066
J(23)

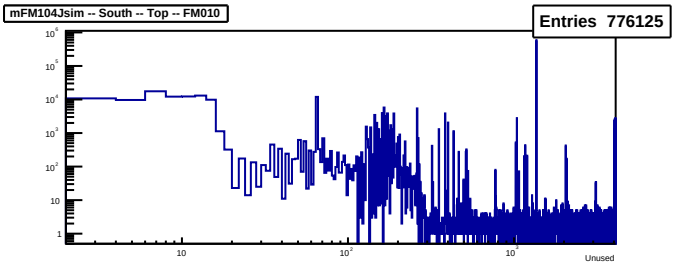

mFM104JP -- South -- Top/Side -- FM009
Entries 4567702

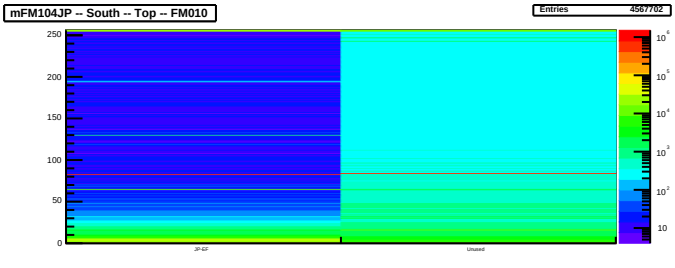

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3204740

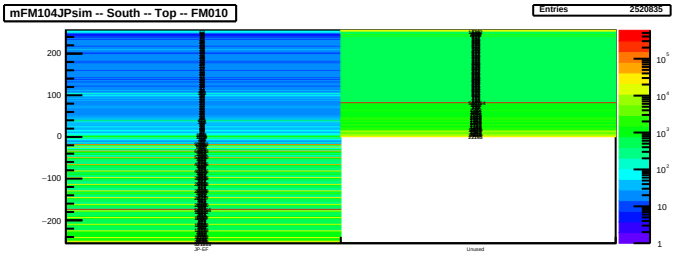

mFM104BS -- North -- Top -- FM010
Entries 9135404

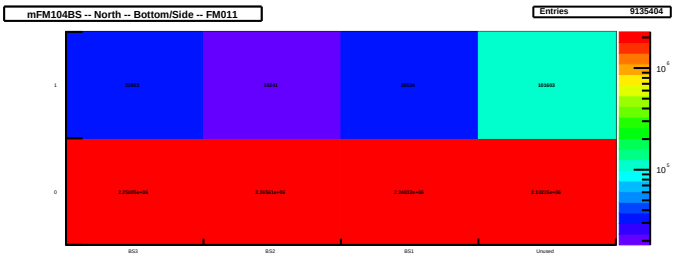

mFM104BSsim -- North -- Top -- FM010
Entries 4411059

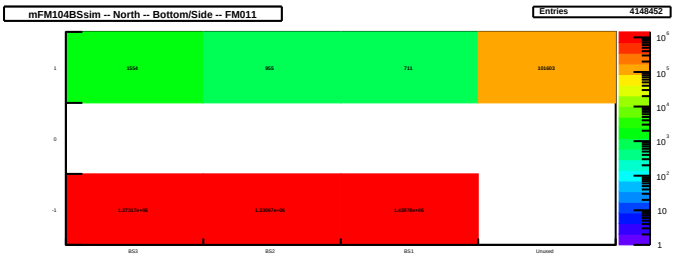

mFM104J -- South -- Top -- FM010
Entries 2283851
Unused

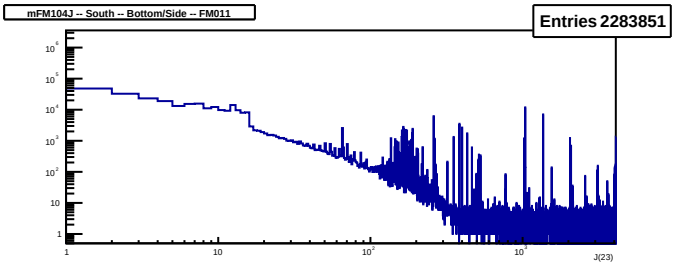

mFM104Jsim -- South -- Top -- FM010
Entries 776125
Unused

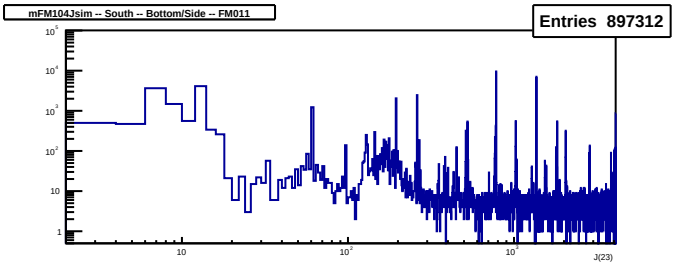

mFM104JP -- South -- Top -- FM010
Entries 4567702

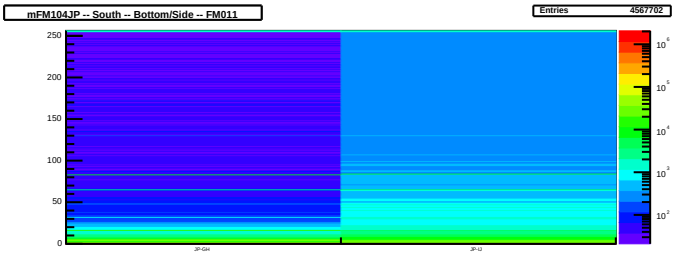

mFM104JPsim -- South -- Top -- FM010
Entries 2520835

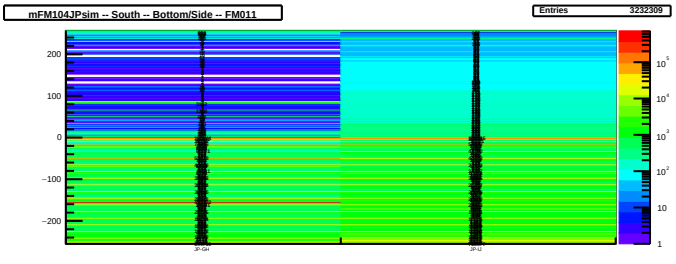

mFM104BS -- North -- Bottom/Side -- FM011
Entries 9135404

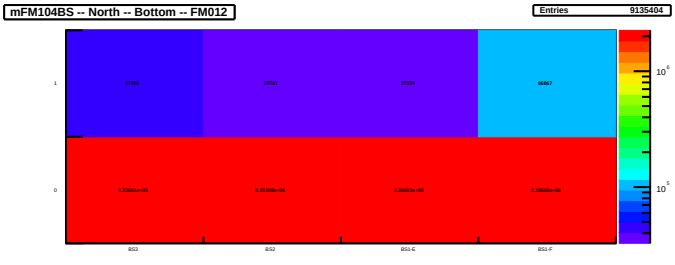

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4148452

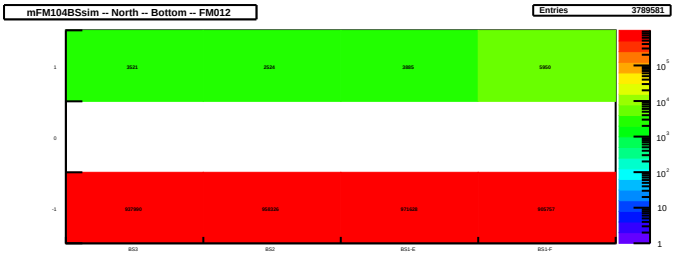

mFM104J -- South -- Bottom/Side -- FM011
Entries 2283851
J(23)

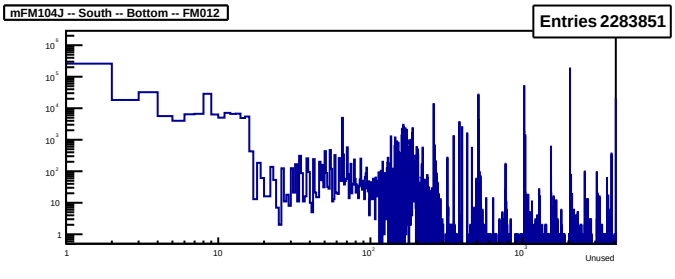

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 897312
J(23)

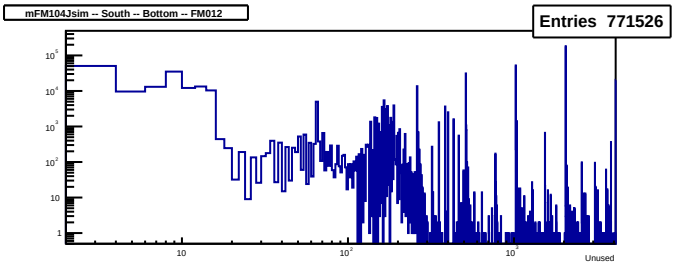

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4567702

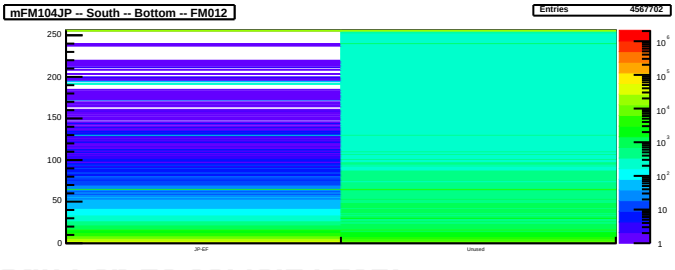

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3232309

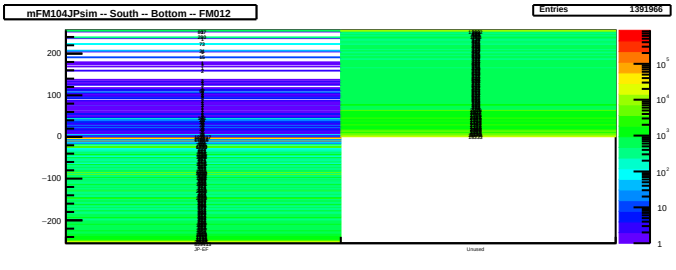

mFM104BS -- North -- Bottom -- FM012
Entries 9135404

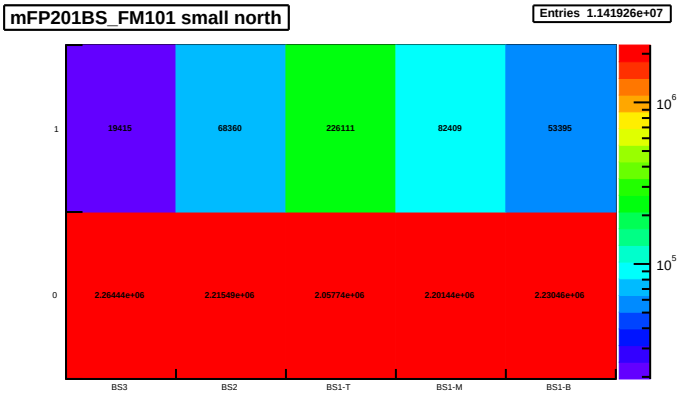

mFM104BSsim -- North -- Bottom -- FM012
Entries 3789581

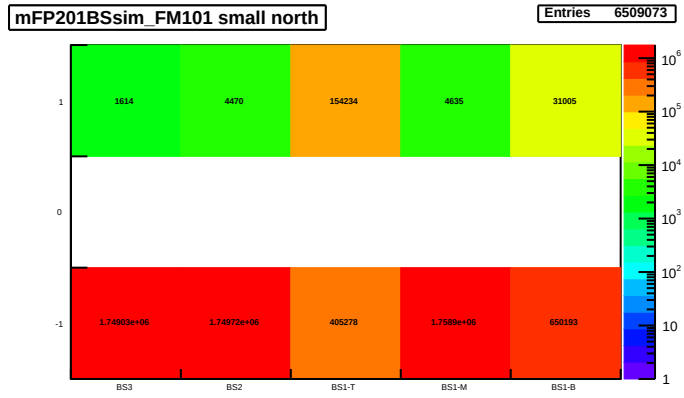

mFM104J -- South -- Bottom -- FM012
Entries 2283851
Unused

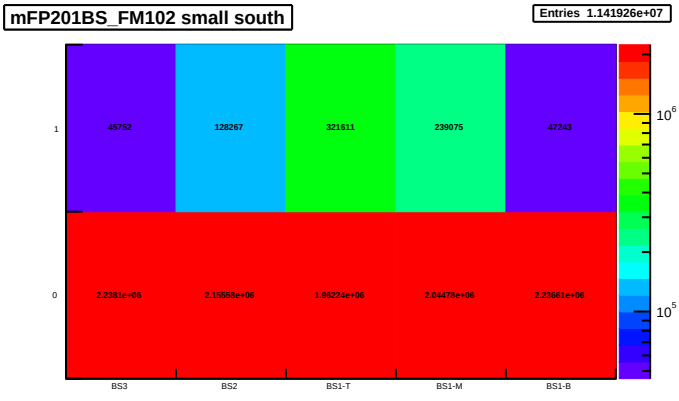

mFM104Jsim -- South -- Bottom -- FM012
Entries 771526
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 4567702


mFM104JPsim -- South -- Bottom -- FM012
Entries 1391966


mFP201BS_FM101 small north
Entries 1.141926e+07
1
0
19415
68360
226111
82409
53395
2.26444e+06
2.21549e+06
2.05774e+06
2.20144e+06
2.23046e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM101 small north
Entries 6509073
1
0
-1
1614
4470
154234
4635
31005
1.74903e+06
1.74972e+06
405278
1.7589e+06
650193
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 1.141926e+07
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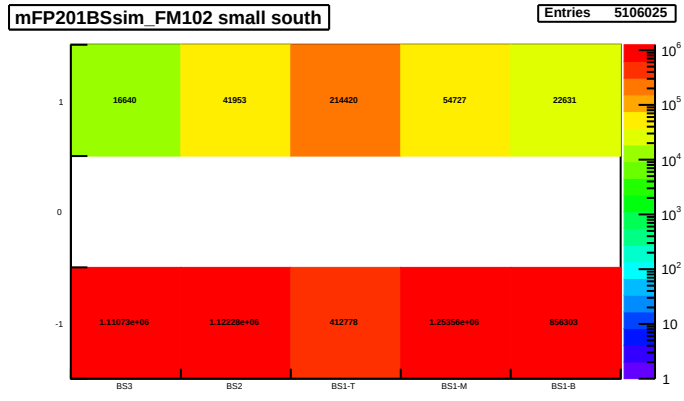
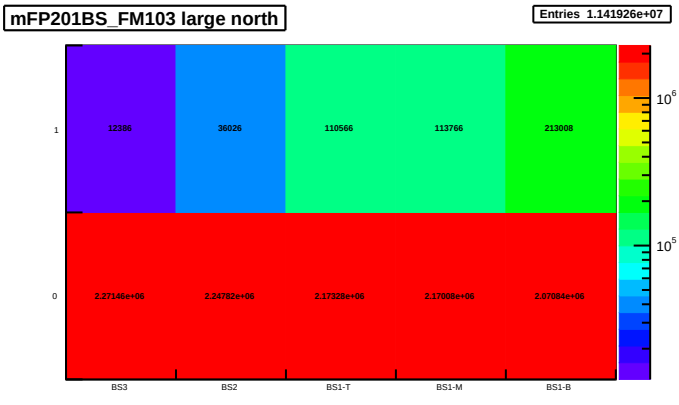
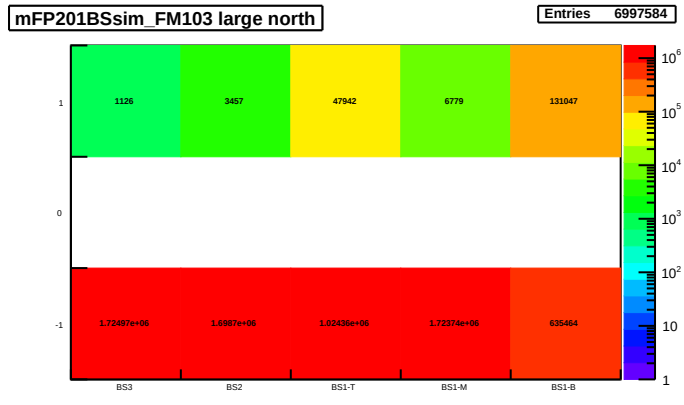
0
45752
128267
321611
239075
47243
2.2381e+06
2.15558e+06
1.96224e+06
2.04478e+06
2.23661e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM102 small south
Entries 5106025
1
0
-1
16640
41953
214420
54727
22631
1.11073e+06
1.12228e+06
412778
1.25356e+06
856303
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 1.141926e+07
1
0
12386
36026
110566
113766
213008
2.27146e+06
2.24782e+06
2.17328e+06
2.17008e+06
2.07084e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM103 large north
Entries 6997584
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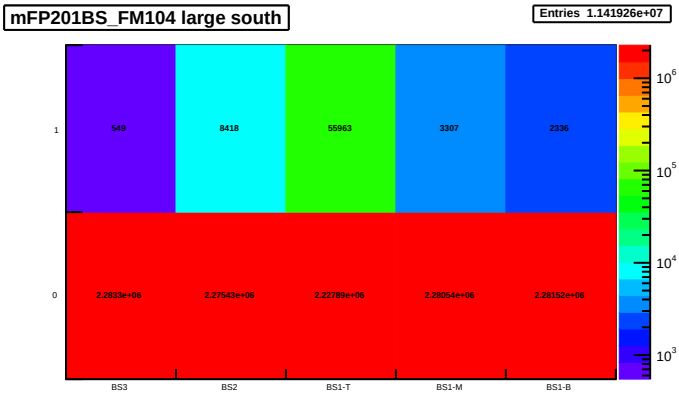
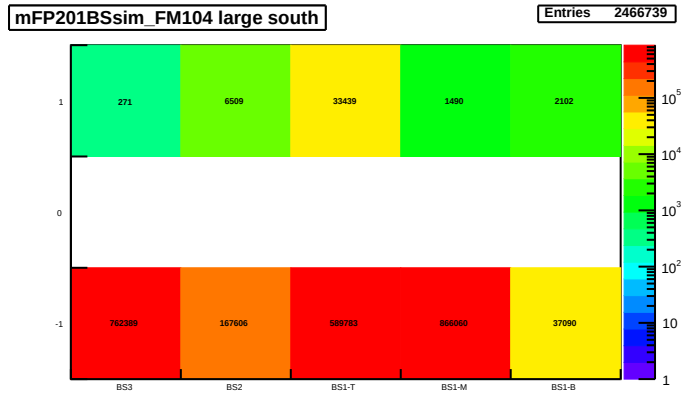
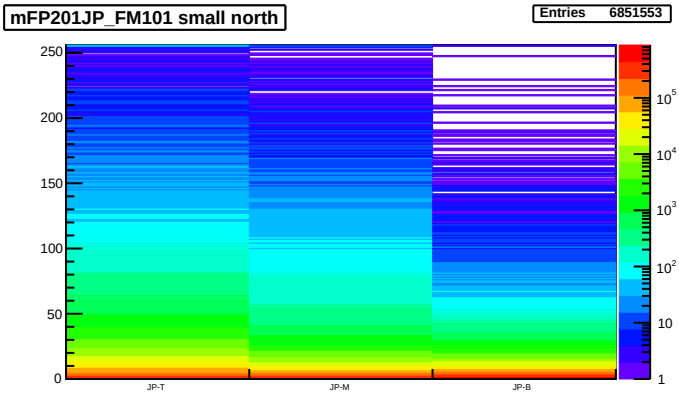
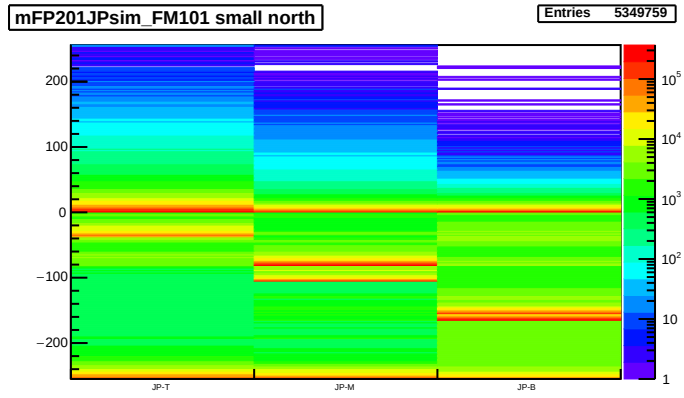
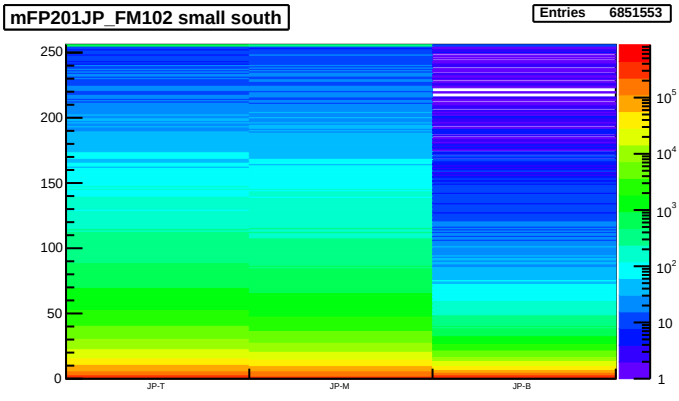
0
-1
1126
3457
47942
6779
131047
1.72497e+06
1.6987e+06
1.02436e+06
1.72374e+06
635464
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

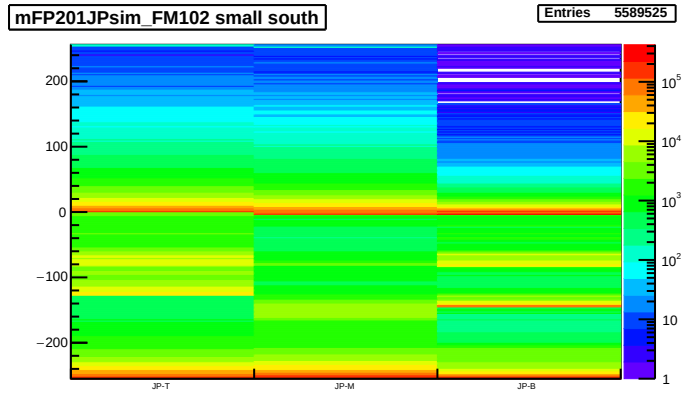

mFP201BS_FM104 large south
Entries 1.141926e+07
1
0
549
8418
55963
3307
2336
2.2833e+06
2.27543e+06
2.22789e+06
2.28054e+06
2.28152e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3

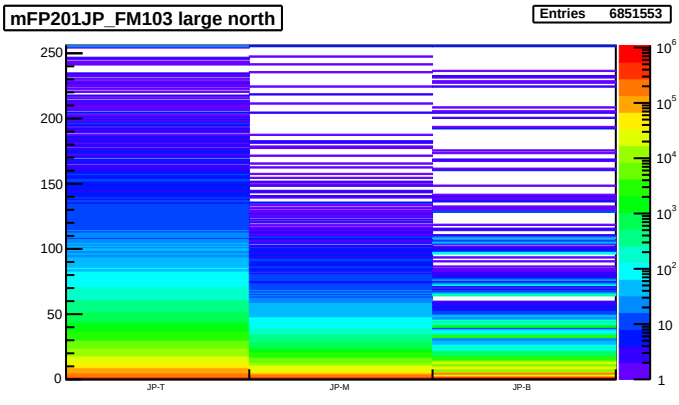

mFP201BSsim_FM104 large south
Entries 2466739
1
0
-1
271
6509
33439
1490
2102
762389
167606
589783
866060
37090
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

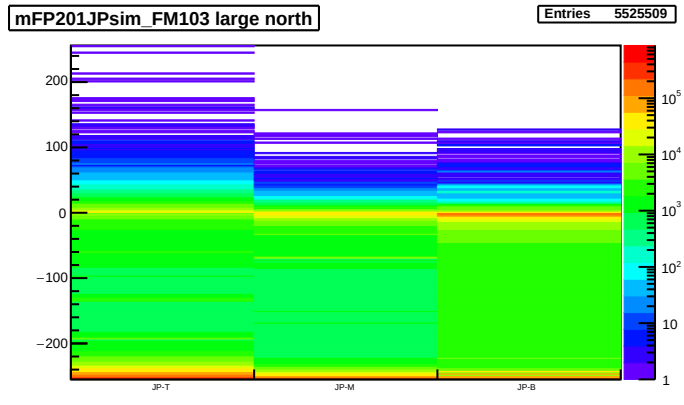

mFP201JP_FM101 small north
Entries 6851553
JP-T
JP-M
JP-B

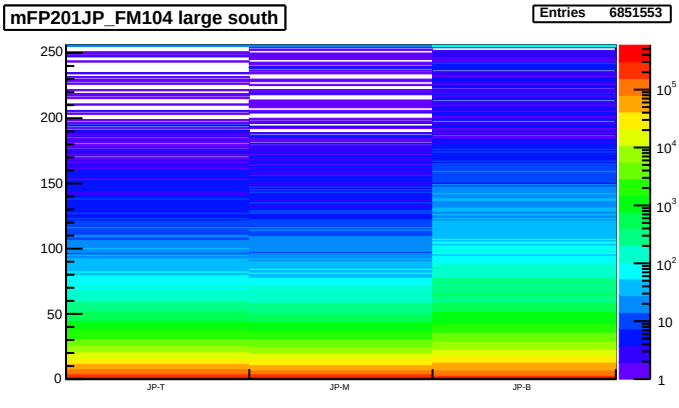

mFP201JPsim_FM101 small north
Entries 5349759
JP-T
JP-M
JP-B

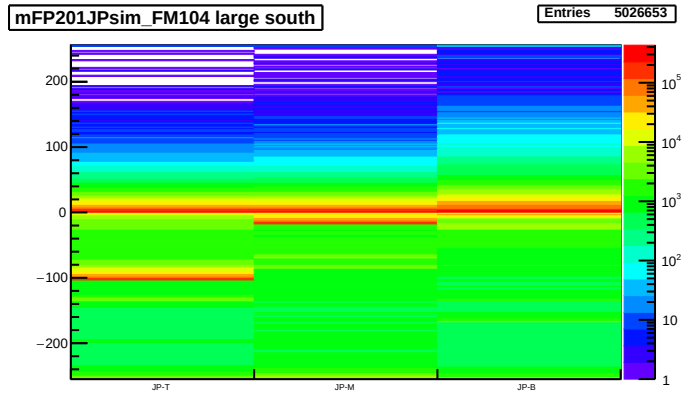

mFP201JP_FM102 small south
Entries 6851553
JP-T
JP-M
JP-B

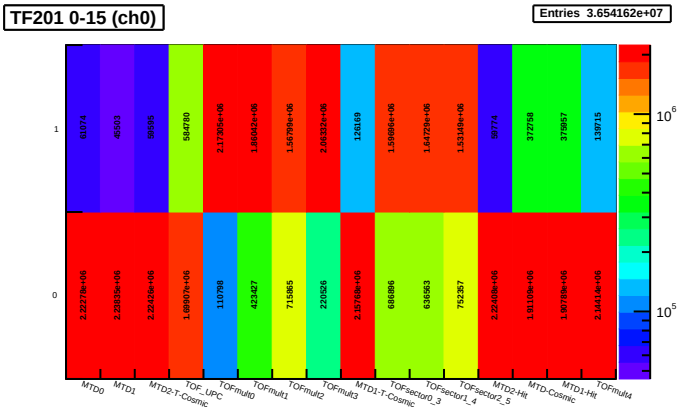

mFP201JPsim_FM102 small south
Entries 5589525
JP-T
JP-M
JP-B

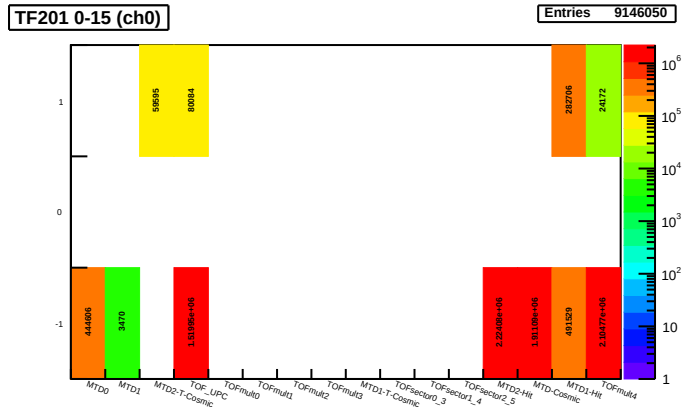

mFP201JP_FM103 large north
Entries 6851553
JP-T
JP-M
JP-B

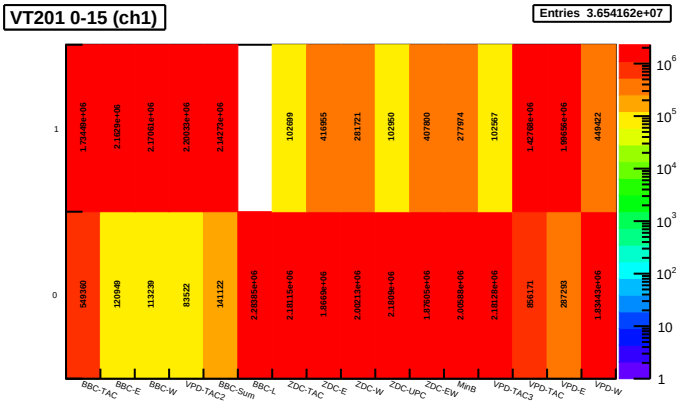

mFP201JPsim_FM103 large north
Entries 5525509
JP-T
JP-M
JP-B

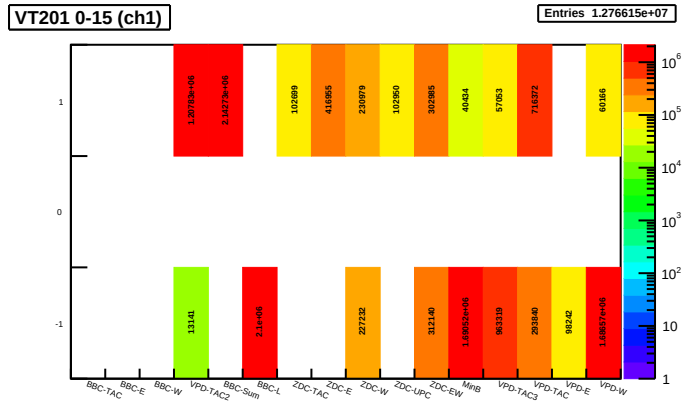

mFP201JP_FM104 large south
Entries 6851553
JP-T
JP-M
JP-B

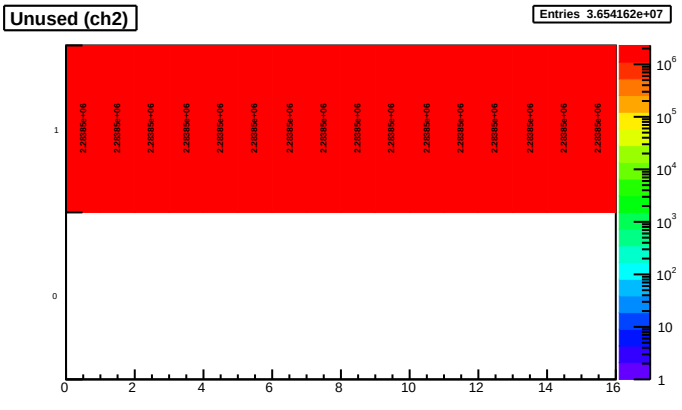

mFP201JPsim_FM104 large south
Entries 5026653
JP-T
JP-M
JP-B

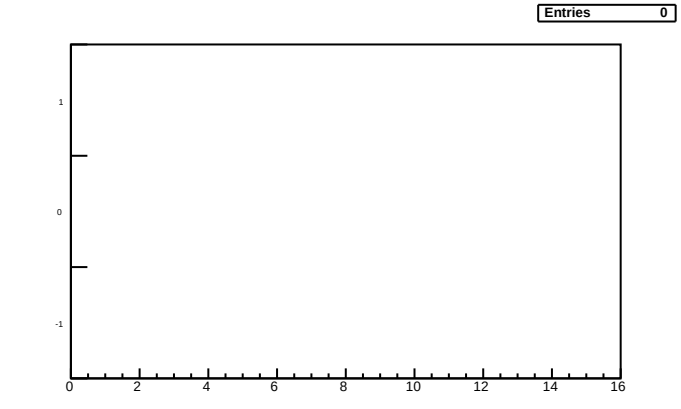

TF201 0-15 (ch0)
Entries 3.654162e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

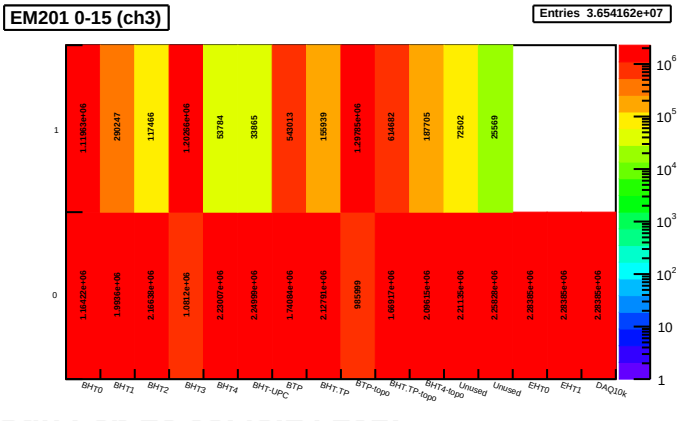

TF201 0-15 (ch0)
Entries 9146050
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

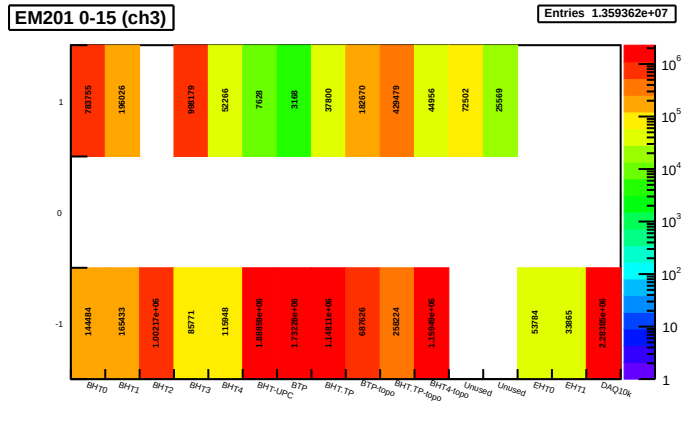

VT201 0-15 (ch1)
Entries 3.654162e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

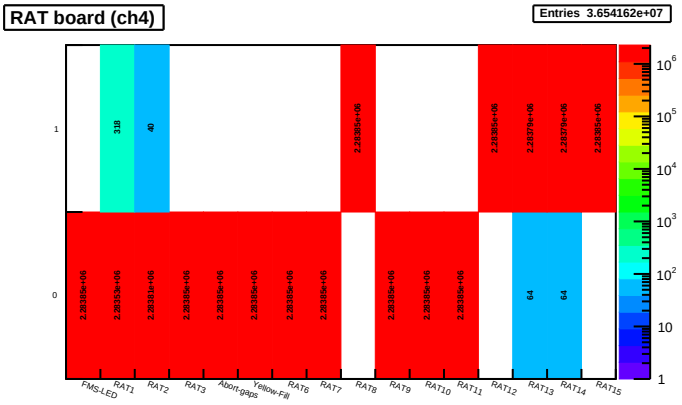

VT201 0-15 (ch1)
Entries 1.276615e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

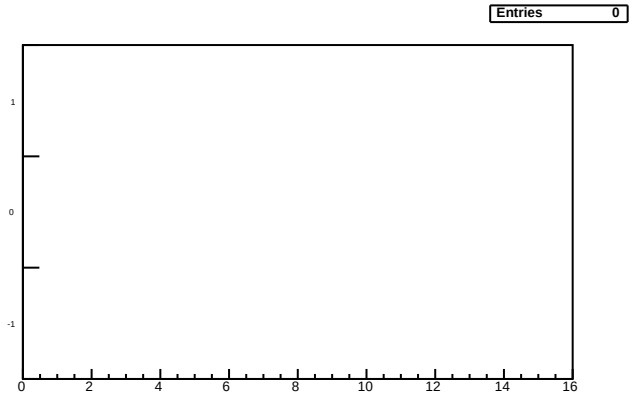

Unused (ch2)
Entries 3.654162e+07

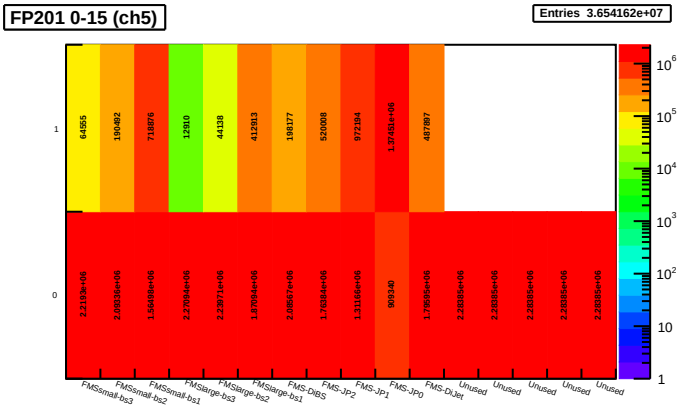

Entries 0

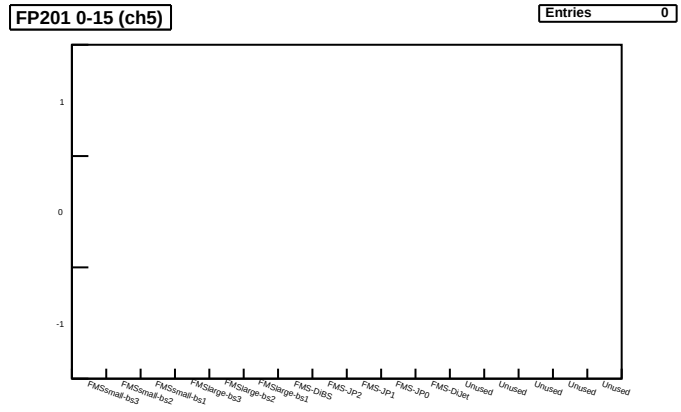

EM201 0-15 (ch3)
Entries 3.654162e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

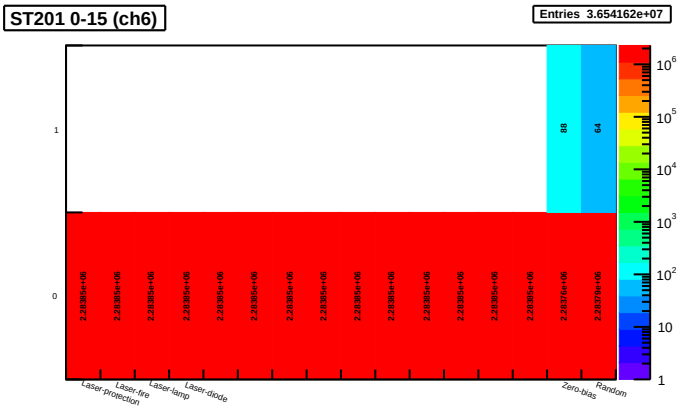

EM201 0-15 (ch3)
Entries 1.359362e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

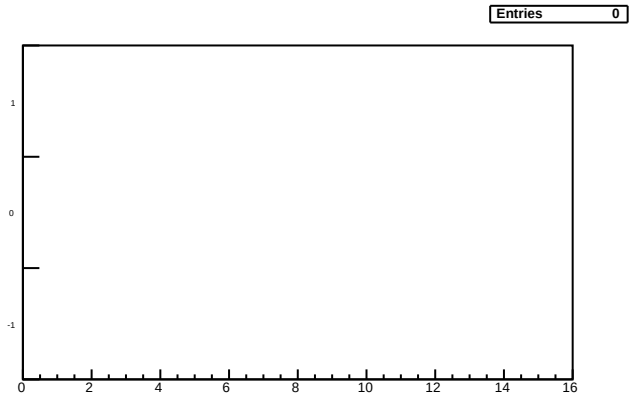

RAT board (ch4)
Entries 3.654162e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

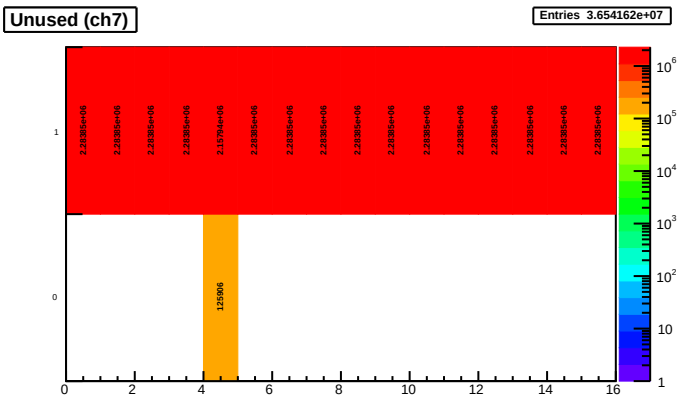

Entries 0

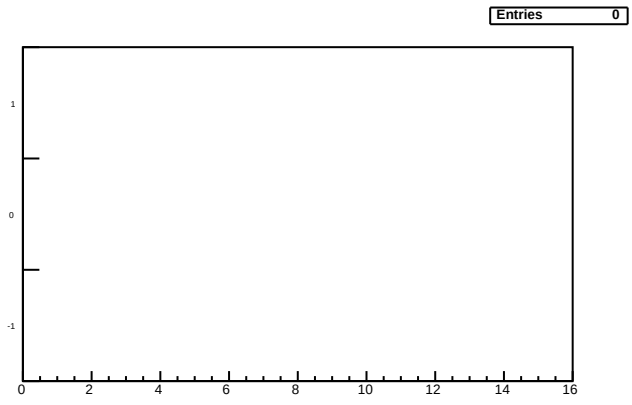

FP201 0-15 (ch5)
Entries 3.654162e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 3.654162e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3.654162e+07


Entries 0