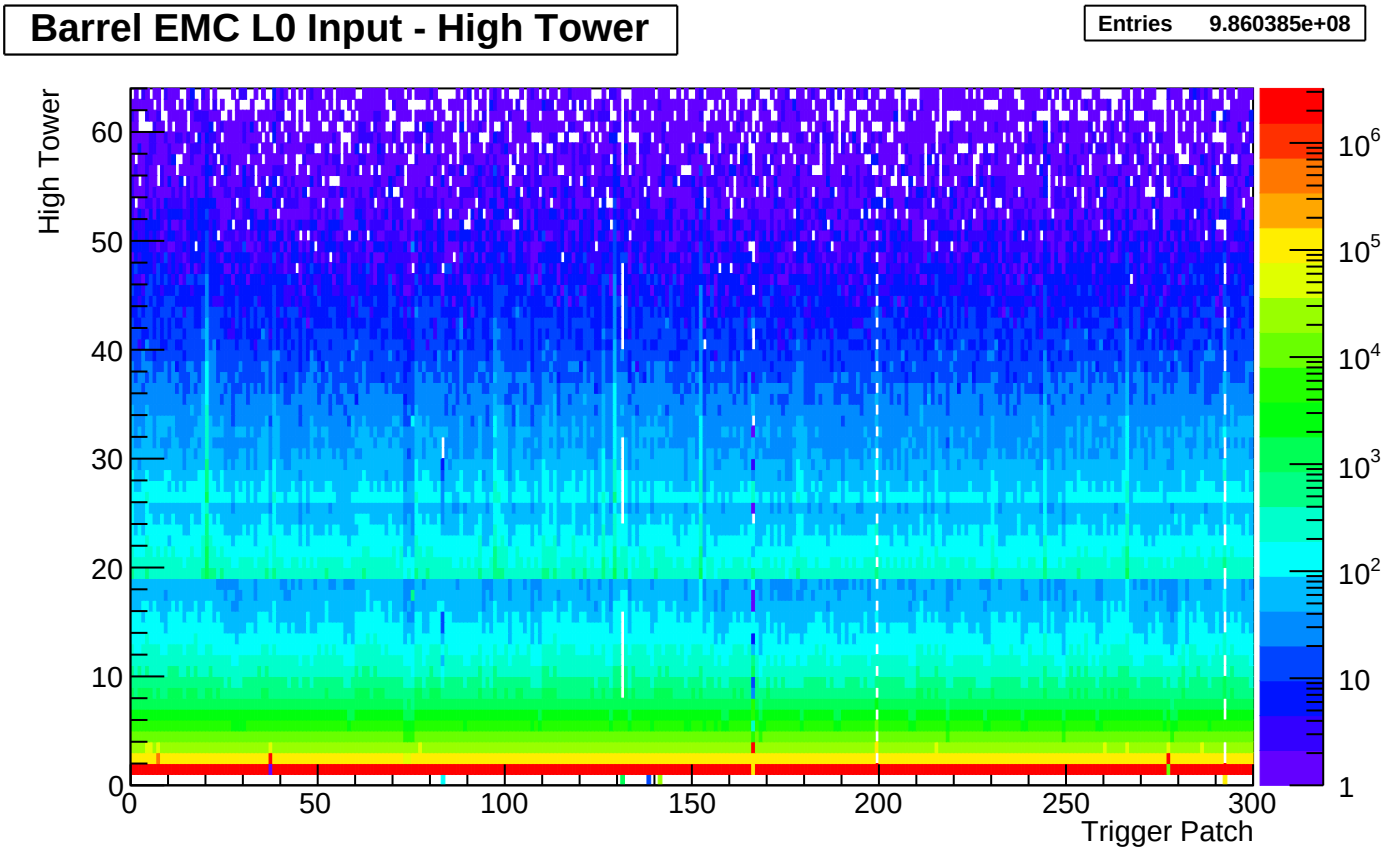
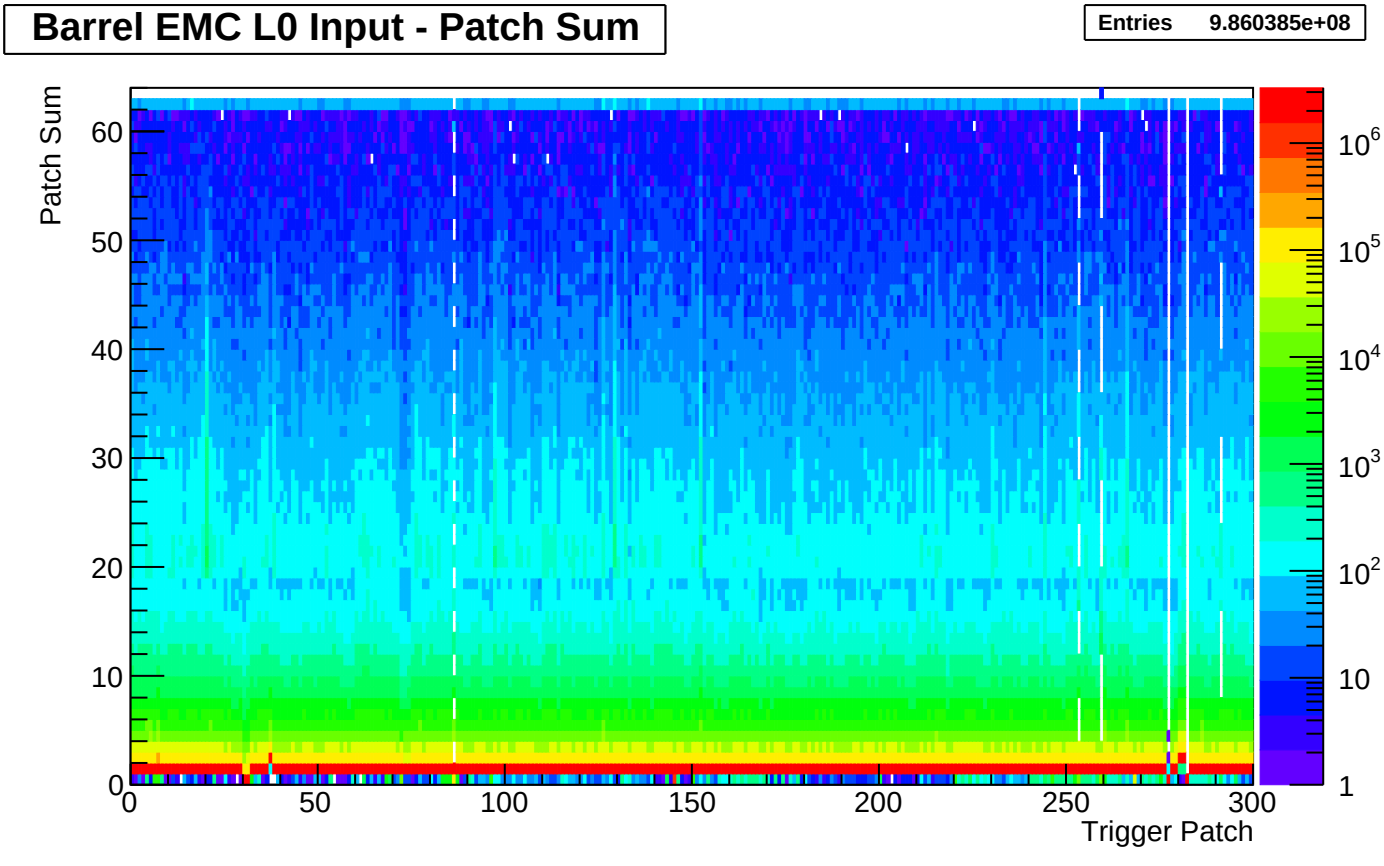
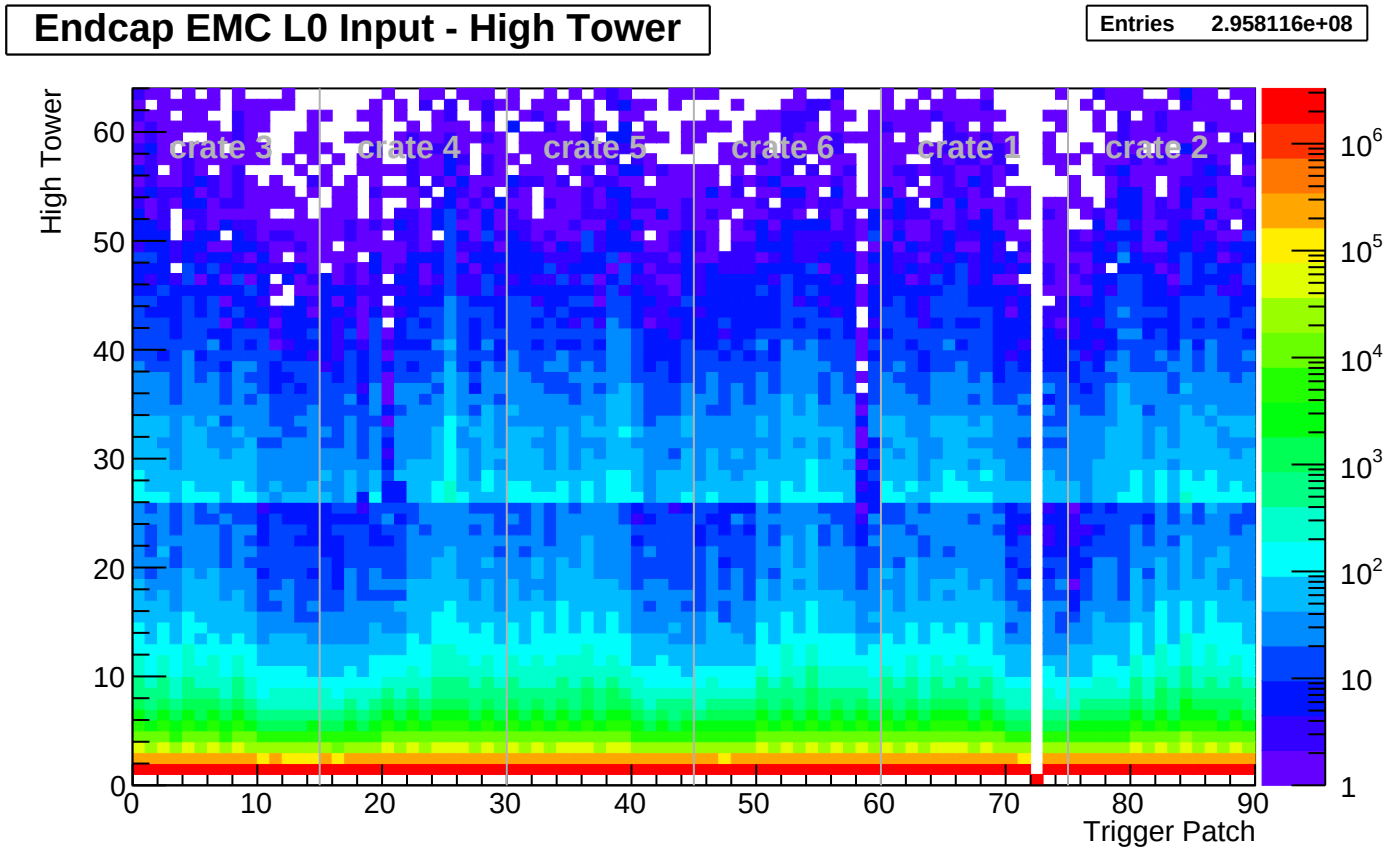
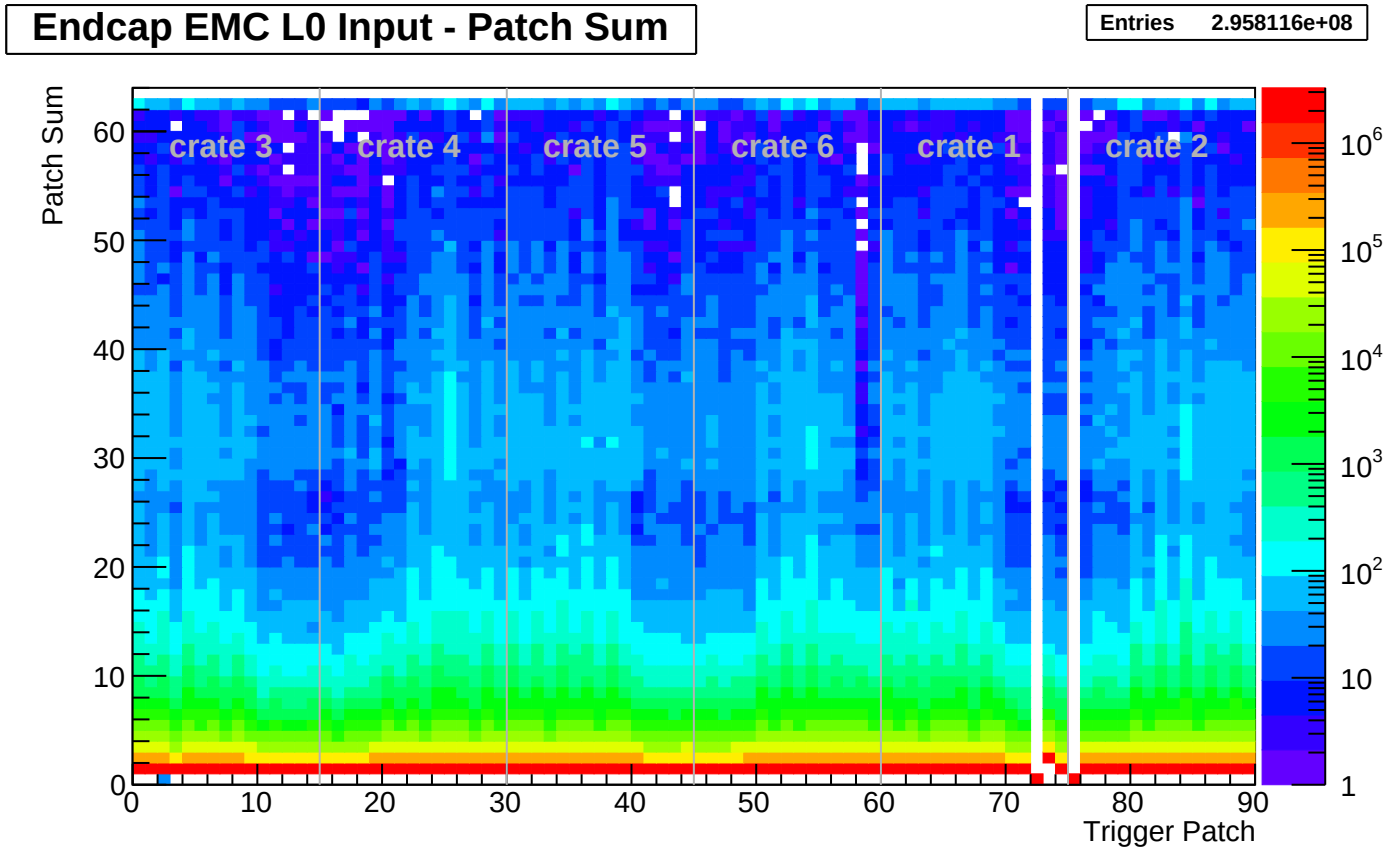
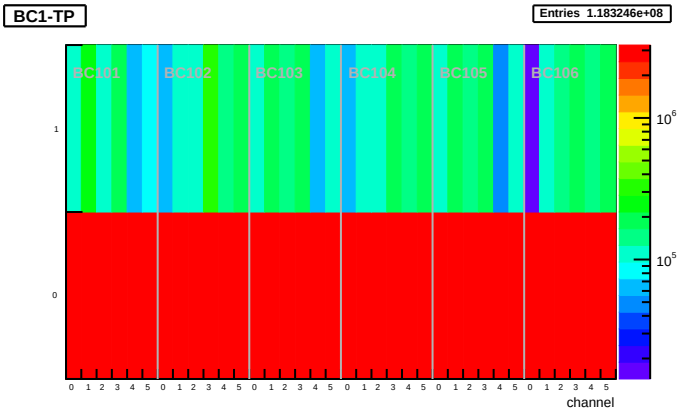
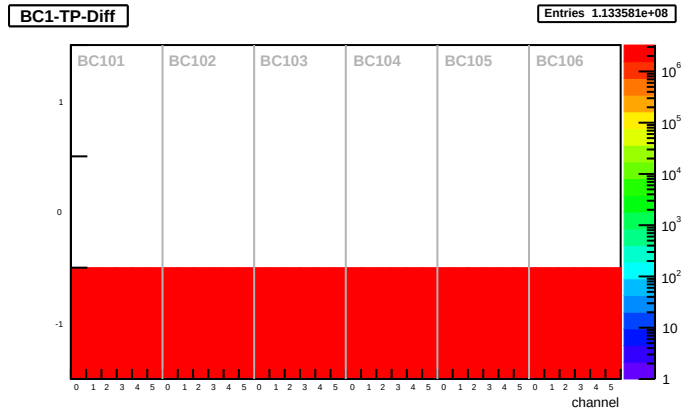

Barrel EMC L0 Input - High Tower
Entries 9.860385e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

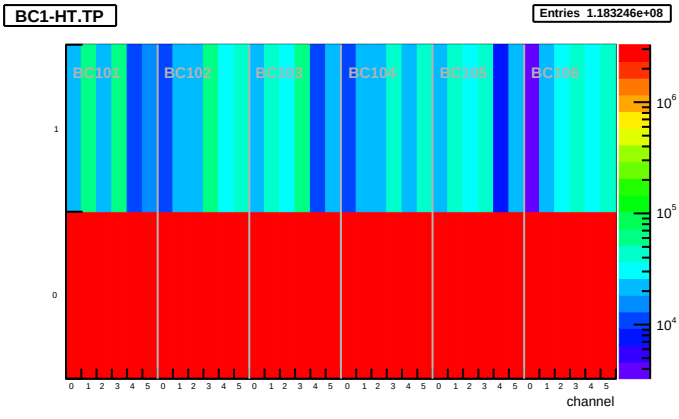

Barrel EMC L0 Input - Patch Sum
Entries 9.860385e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

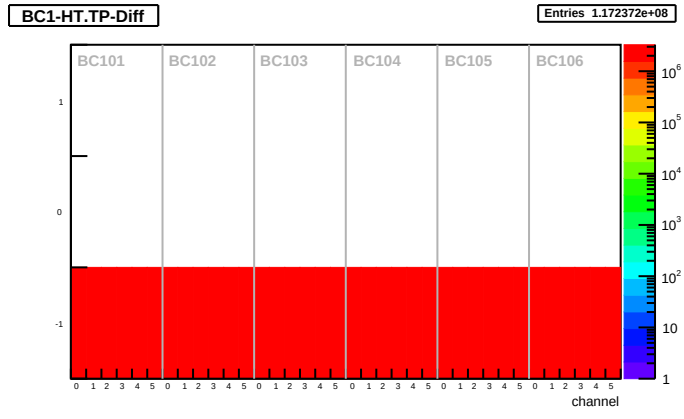

Endcap EMC L0 Input - High Tower
Entries 2.958116e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

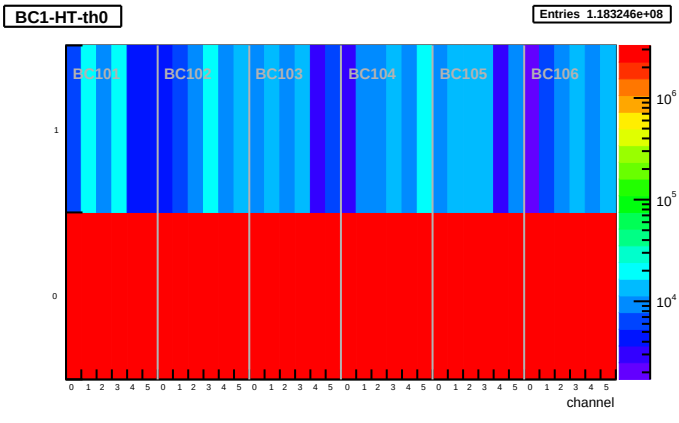

Endcap EMC L0 Input - Patch Sum
Entries 2.958116e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

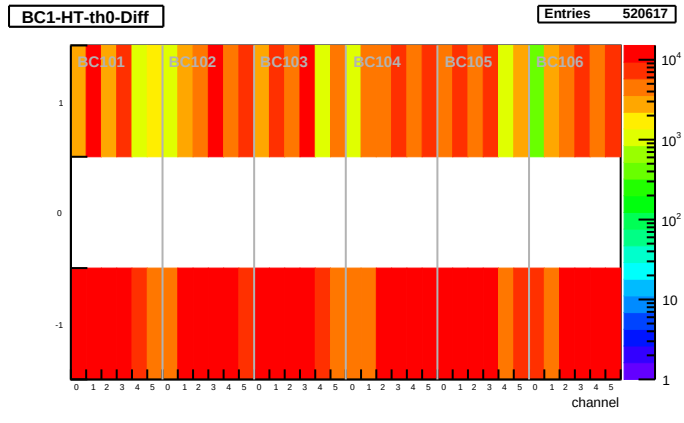

BC1-TP
Entries 1.183246e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

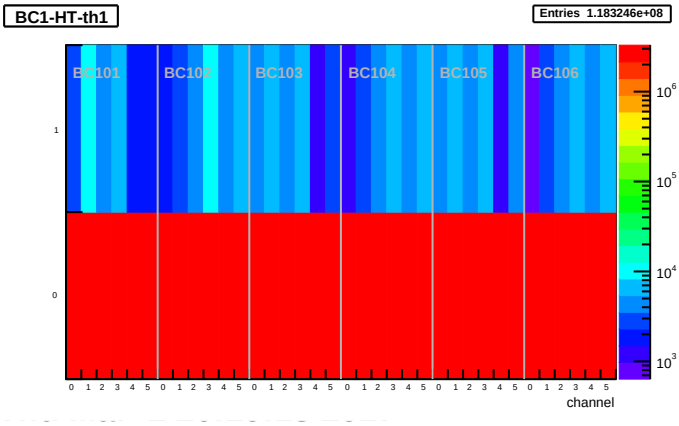

BC1-TP-Diff
Entries 1.133581e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

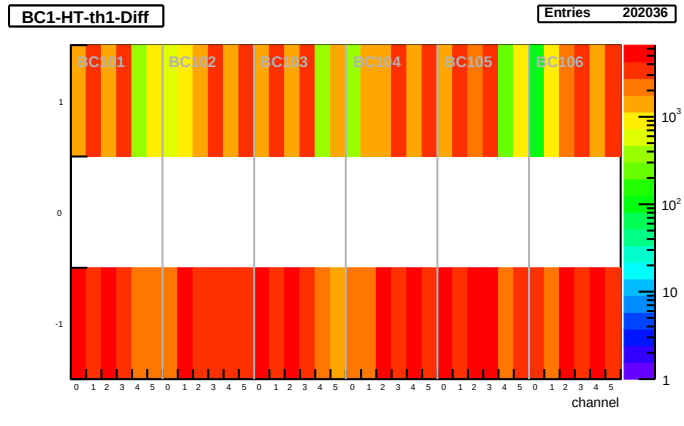

BC1-HT.TP
Entries 1.183246e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

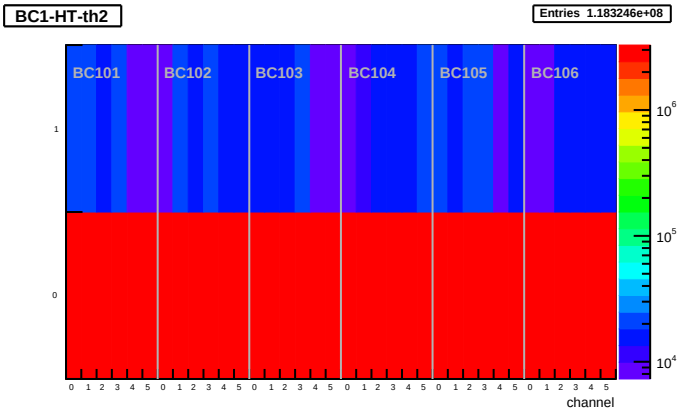

BC1-HT.TP-Diff
Entries 1.172372e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

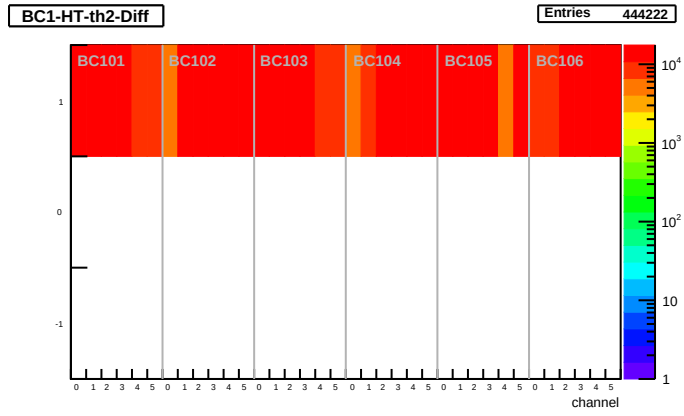

BC1-HT-th0
Entries 1.183246e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

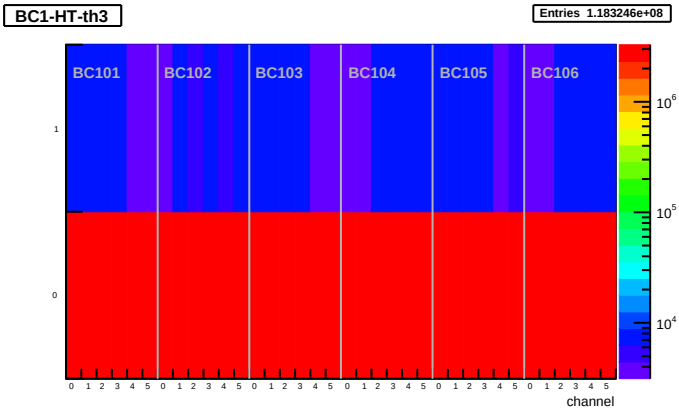

BC1-HT-th0-Diff
Entries 520617
BC101
BC102
BC103
BC104
BC105
BC106
channel

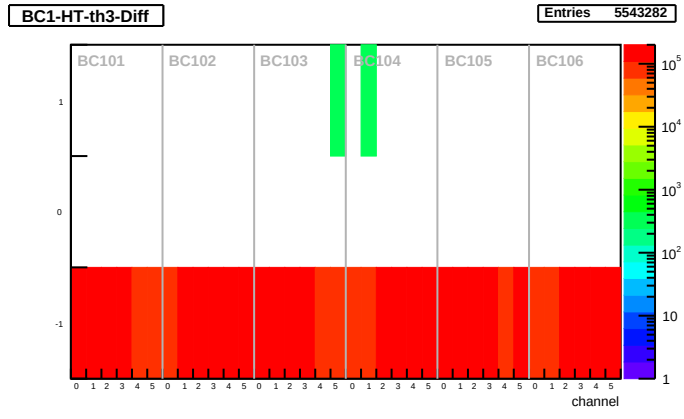

BC1-HT-th1
Entries 1.183246e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

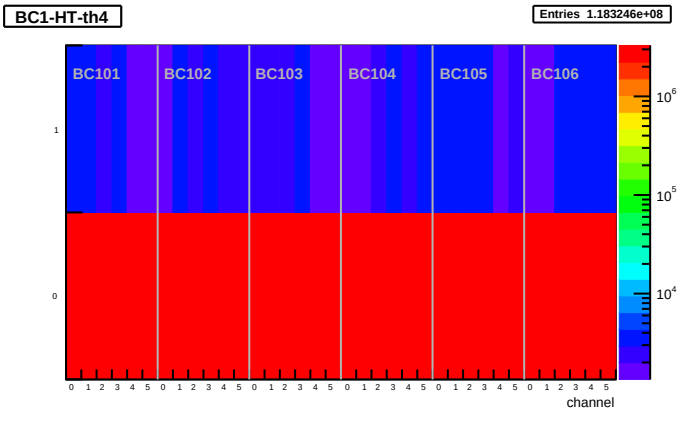

BC1-HT-th1-Diff
Entries 202036
BC101
BC102
BC103
BC104
BC105
BC106
channel

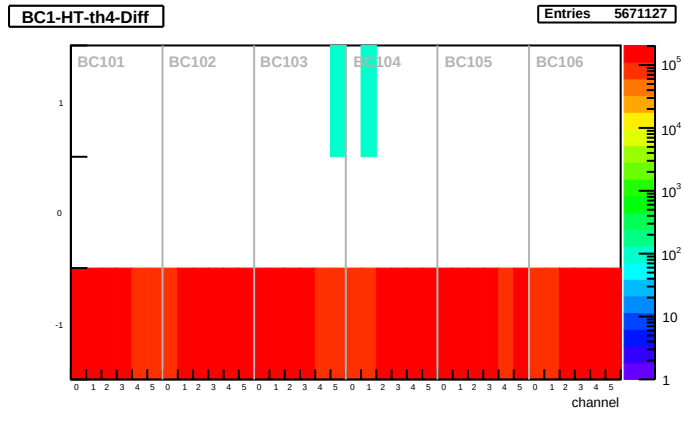

BC1-HT-th2
Entries 1.183246e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

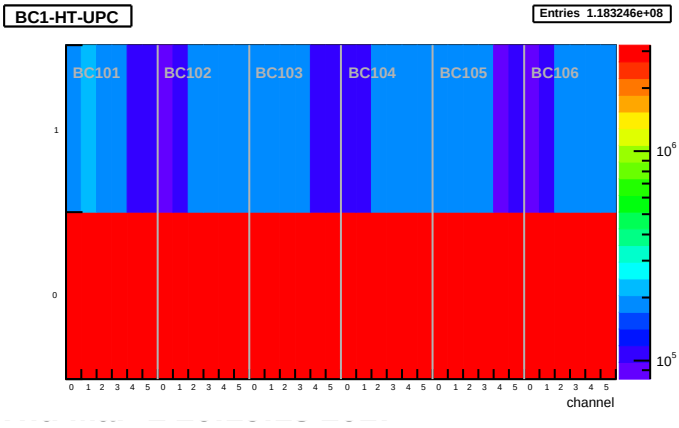

BC1-HT-th2-Diff
Entries 444222
BC101
BC102
BC103
BC104
BC105
BC106
channel

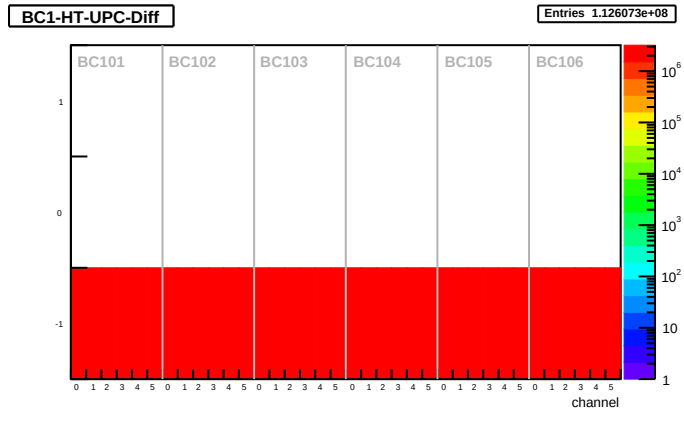

BC1-HT-th3
Entries 1.183246e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

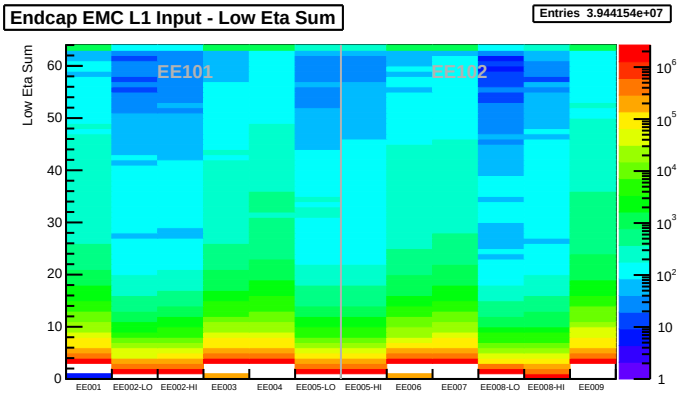

BC1-HT-th3-Diff
Entries 5543282
BC101
BC102
BC103
BC104
BC105
BC106
channel

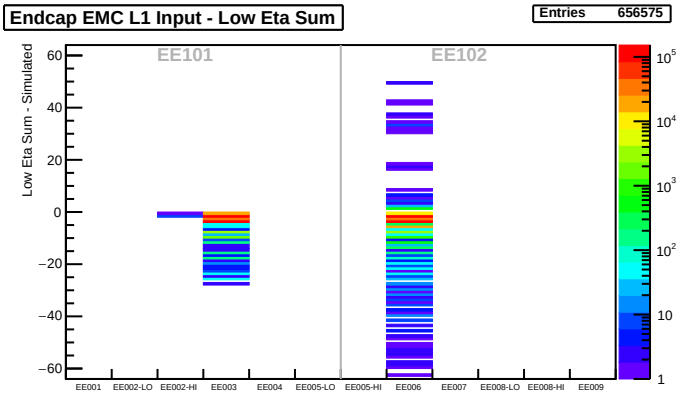

BC1-HT-th4
Entries 1.183246e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

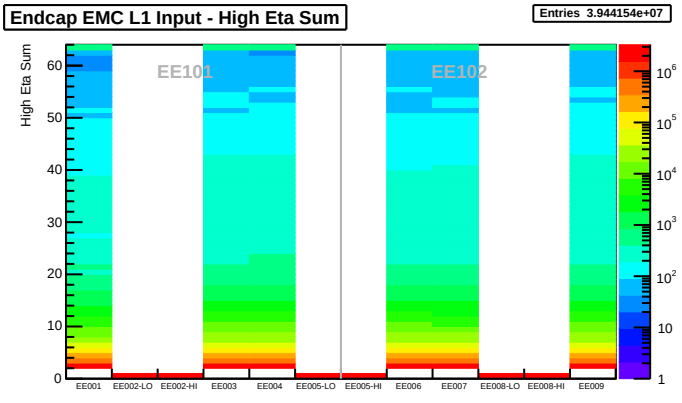

BC1-HT-th4-Diff
Entries 5671127
BC101
BC102
BC103
BC104
BC105
BC106
channel

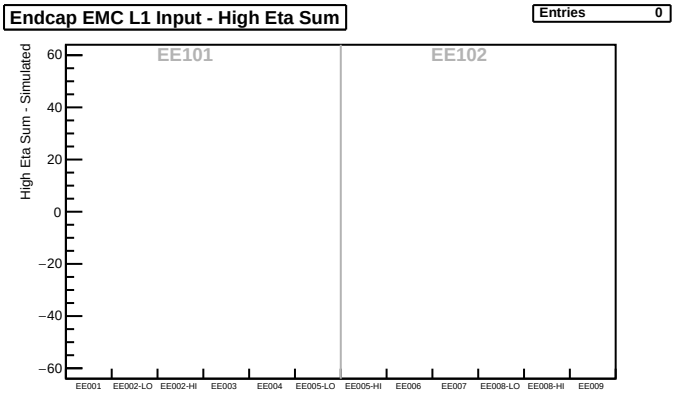

BC1-HT-UPC
Entries 1.183246e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

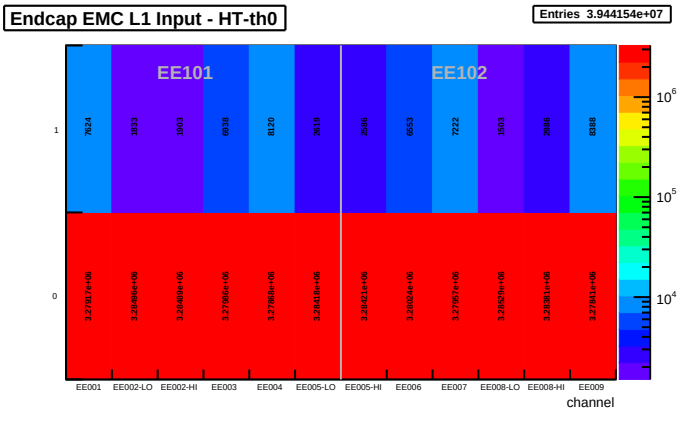

BC1-HT-UPC-Diff
Entries 1.126073e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

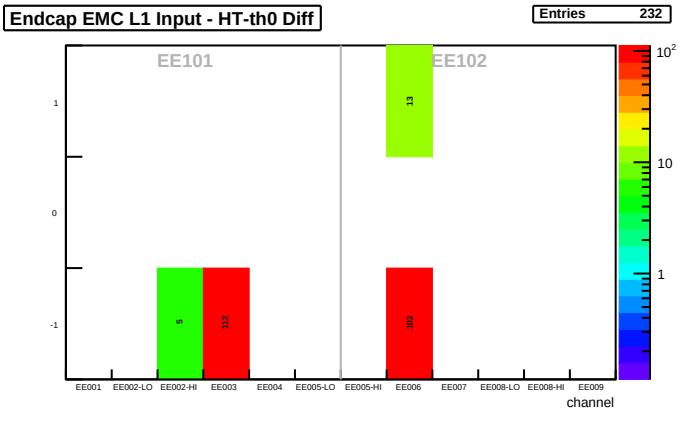

Endcap EMC L1 Input - Low Eta Sum
Entries 3.944154e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

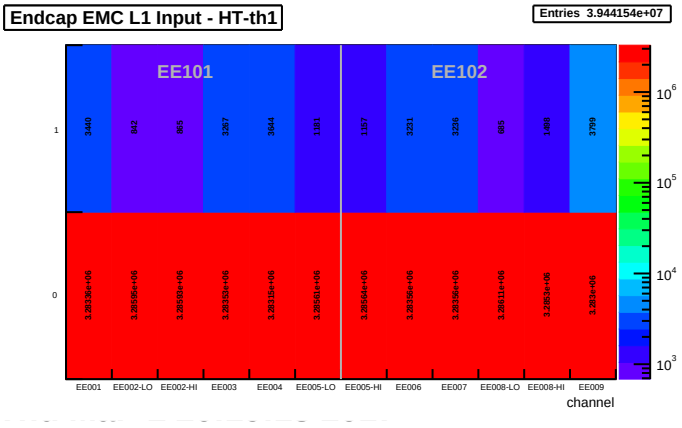

Endcap EMC L1 Input - Low Eta Sum
Entries 656575
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

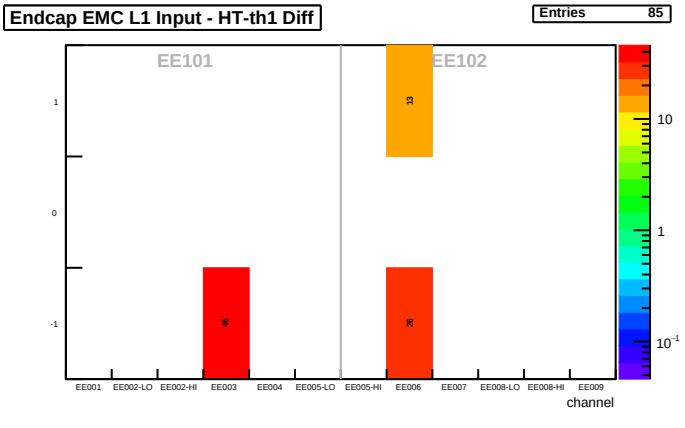

Endcap EMC L1 Input - High Eta Sum
Entries 3.944154e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

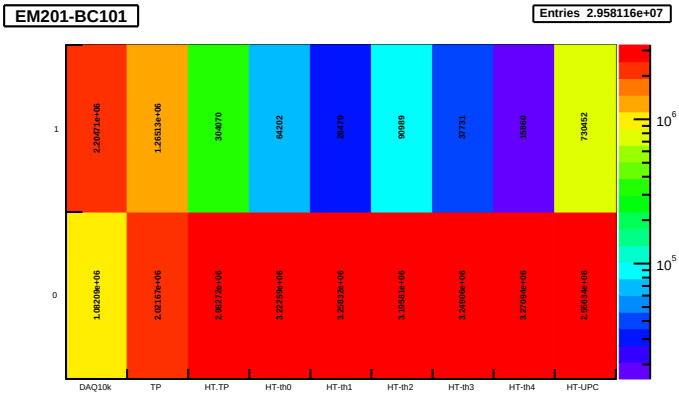

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

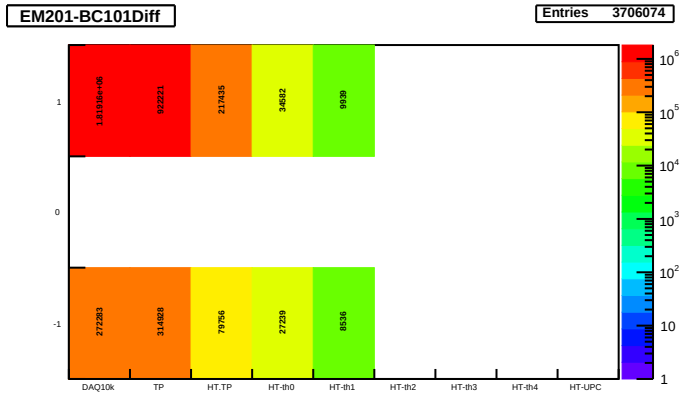

Endcap EMC L1 Input - HT-th0
Entries 3.944154e+07
EE101
EE102
7624 1633 1603 6938 8120 2619 2586 6553 7222 1503 2586 8388
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

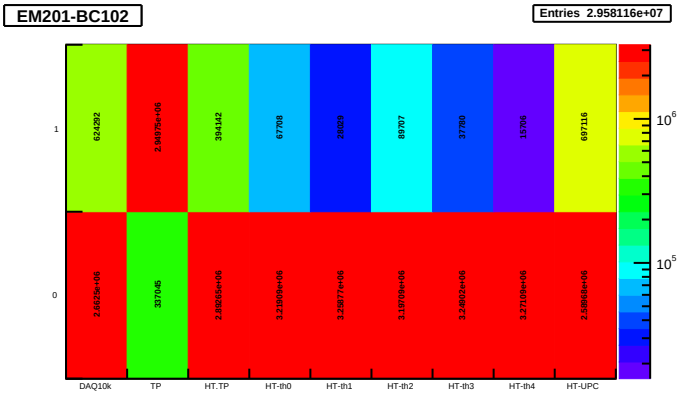

Endcap EMC L1 Input - HT-th0 Diff
Entries 232
EE101
EE102
13
5 112 102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

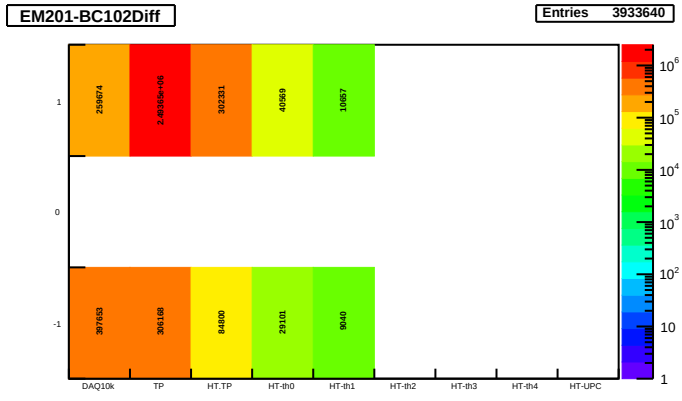

Endcap EMC L1 Input - HT-th1
Entries 3.944154e+07
EE101
EE102
3440 942 855 3267 3644 1181 1157 3221 3236 685 1468 3799
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

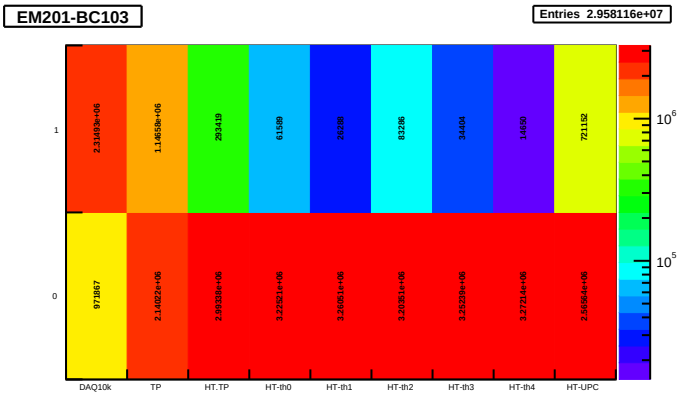

Endcap EMC L1 Input - HT-th1 Diff
Entries 85
EE101
EE102
13
46 26
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

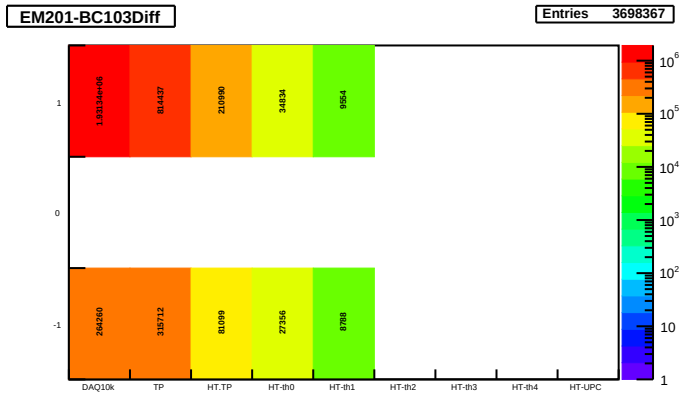

EM201-BC101
Entries 2.958116e+07
1
0
2.23471e+06
1.26513e+06
304670
64202
28479
90989
37731
15850
730652
1.08209e+06
2.02167e+06
2.99272e+06
3.22259e+06
3.25832e+06
3.19535e+06
3.24909e+06
3.27094e+06
2.95634e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

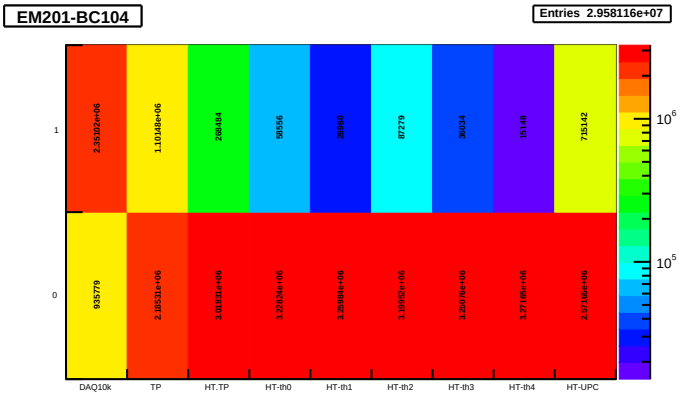

EM201-BC101Diff
Entries 3706074
1
0
-1
1.81918e+06
922221
217435
34682
9939
272283
314828
79756
27239
8536
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

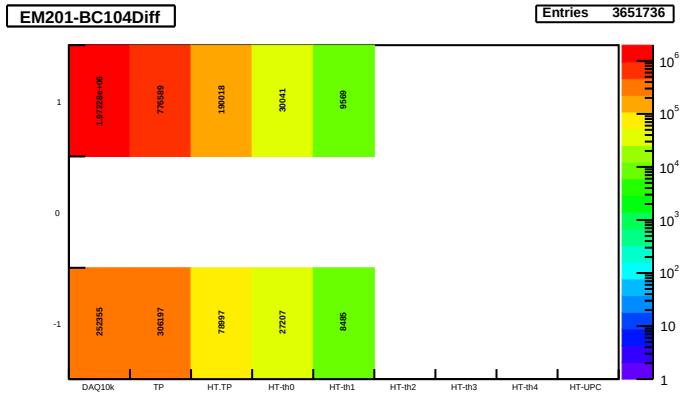

EM201-BC102
Entries 2.958116e+07
1
0
624292
2.04075e+06
394142
67708
23023
89707
37780
15706
697116
2.66425e+06
337045
2.69265e+06
3.21909e+06
3.25877e+06
3.15709e+06
3.24902e+06
3.27109e+06
2.58868e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 3933640
1
0
-1
259674
2.49356e+06
302321
40569
10657
397653
306168
84820
29101
9040
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

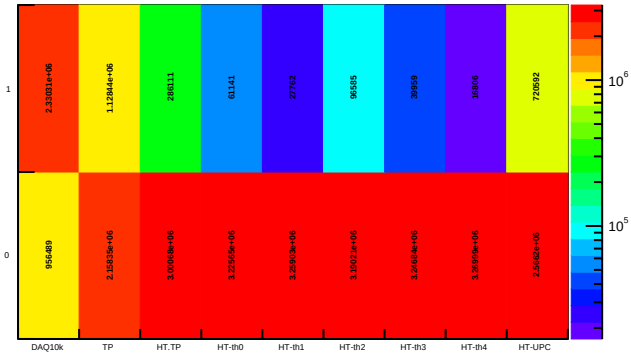

EM201-BC103
Entries 2.958116e+07
1
0
2.31493e+06
1.14658e+06
293419
61589
26288
83286
34404
14650
721152
973867
2.14022e+06
2.99338e+06
3.22521e+06
3.26061e+06
3.20351e+06
3.25239e+06
3.27214e+06
2.56584e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 3698367
1
0
-1
1.93134e+06
814437
210990
34834
9954
264260
315712
81099
27356
8788
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

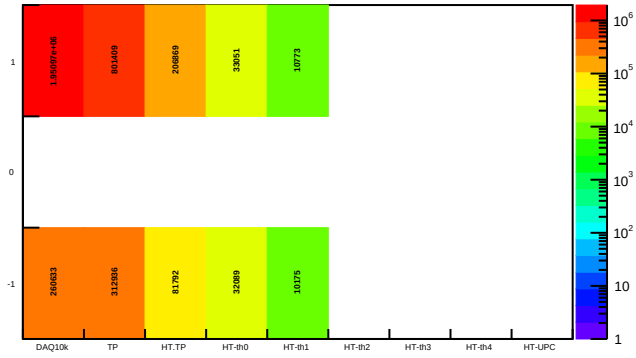

EM201-BC104
Entries 2.958116e+07
1
0
2.35102e+06
1.10148e+06
268484
58556
26960
87279
36034
15143
715142
935779
2.18531e+06
3.01831e+06
3.22824e+06
3.25984e+06
3.19952e+06
3.25076e+06
3.27165e+06
2.57165e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 3651736
1
0
-1
1.97228e+06
776589
190018
30041
9569
252355
306197
78897
27207
8485
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

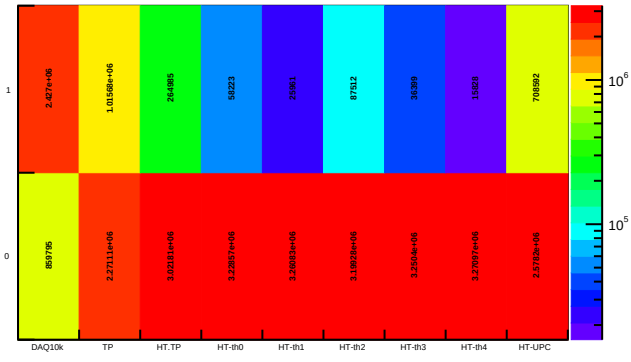
EM201-BC105 Entries 2.958116e+07



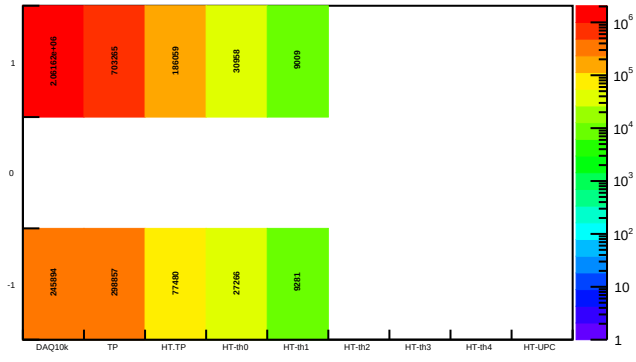
EM201-BC105Diff Entries 3700694



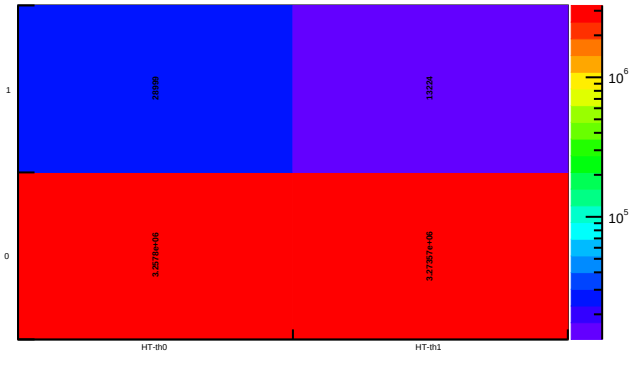
EM201-BC106 Entries 2.958116e+07



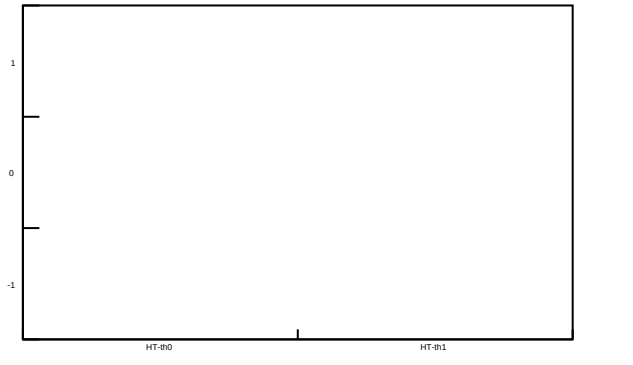
EM201-BC106Diff Entries 3649686



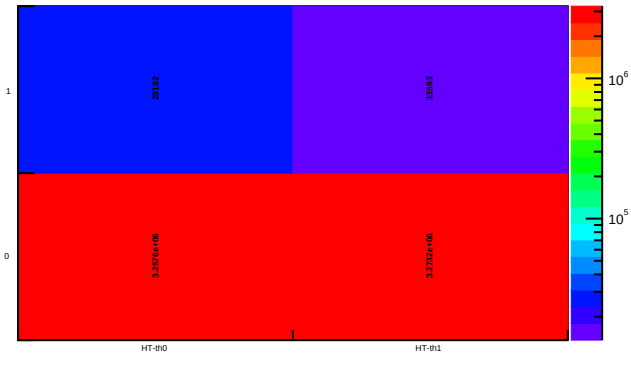
EM201-EE101 Entries 6573590



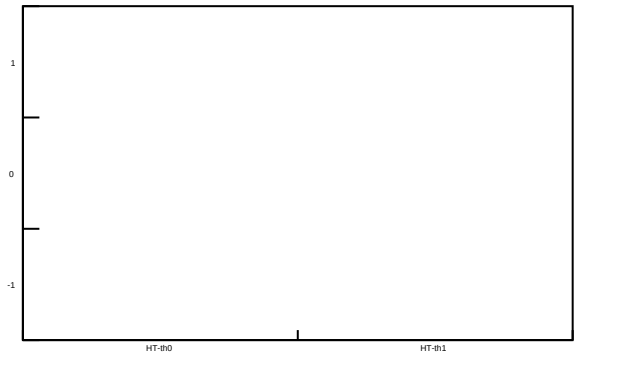
EM201-EE101Diff Entries 0

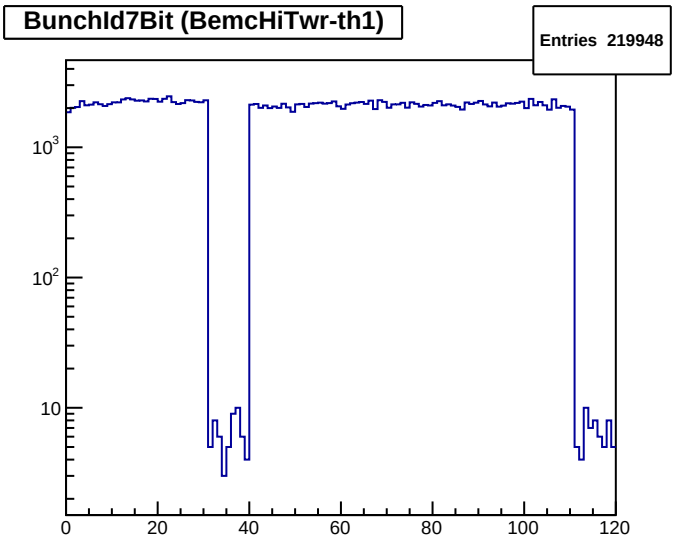


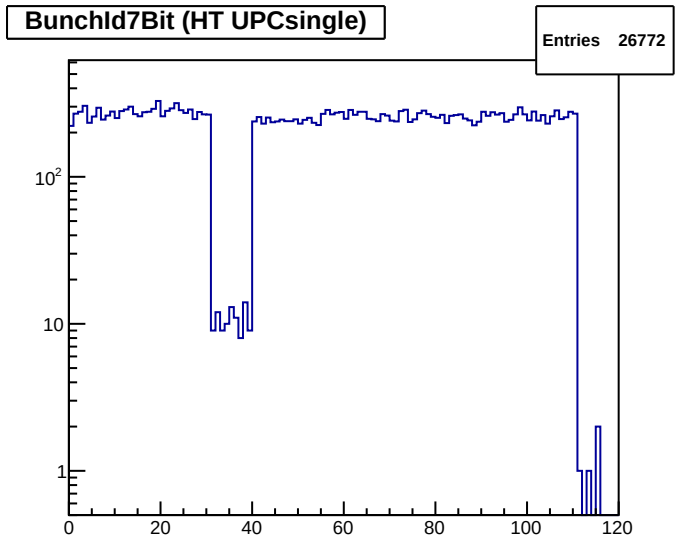
EM201-EE102 Entries 6573590

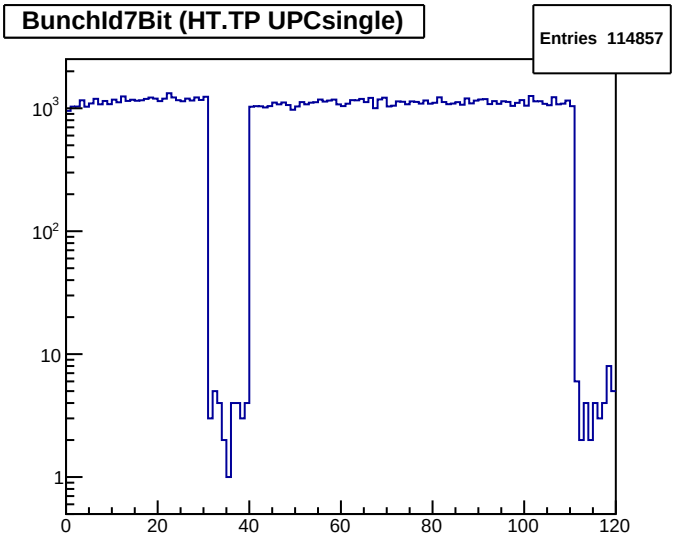


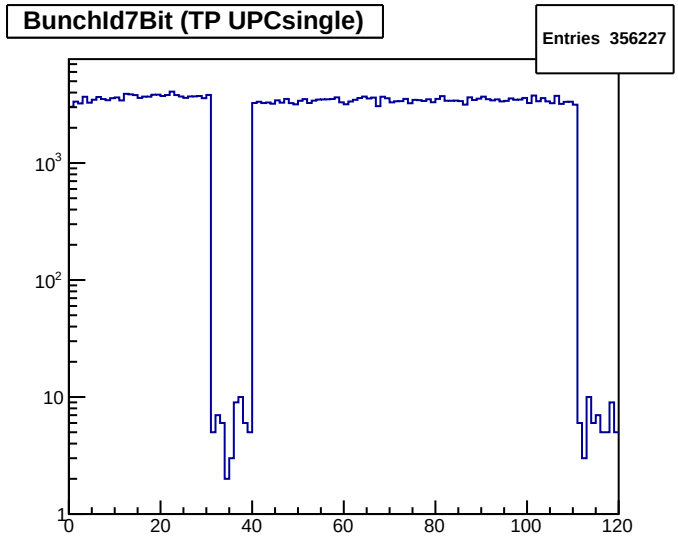
EM201-EE102Diff Entries 0

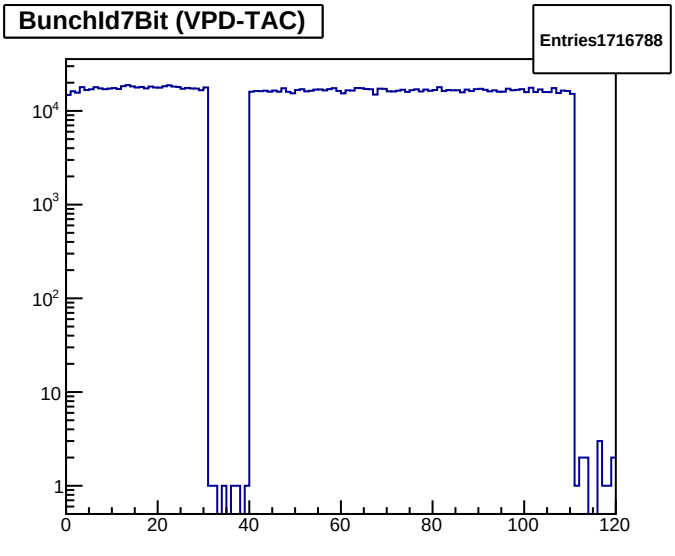


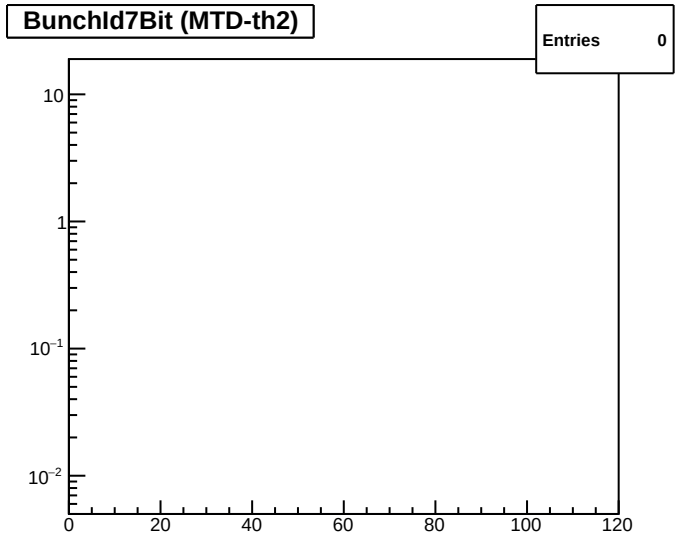

BunchId7Bit (BemcHiTwr-th1)
Entries 219948
10^3
10^2
10
0
20
40
60
80
100
120

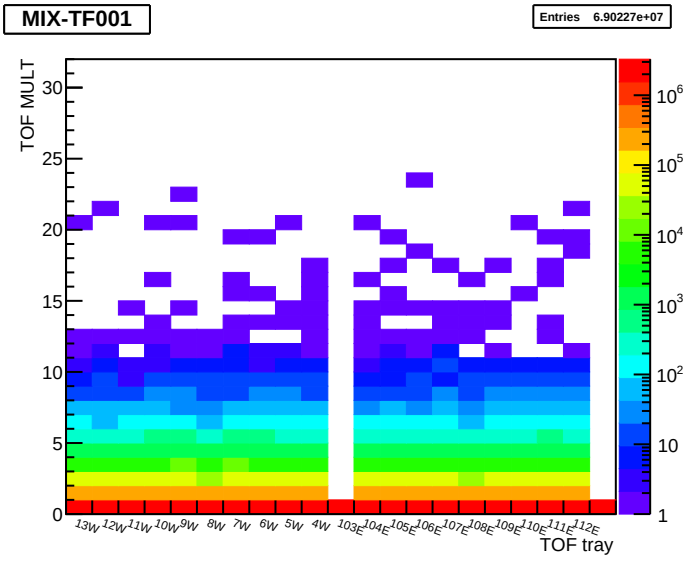

BunchId7Bit (HT UPCsingle)
Entries 26772
10^2
10
1
0
20
40
60
80
100
120

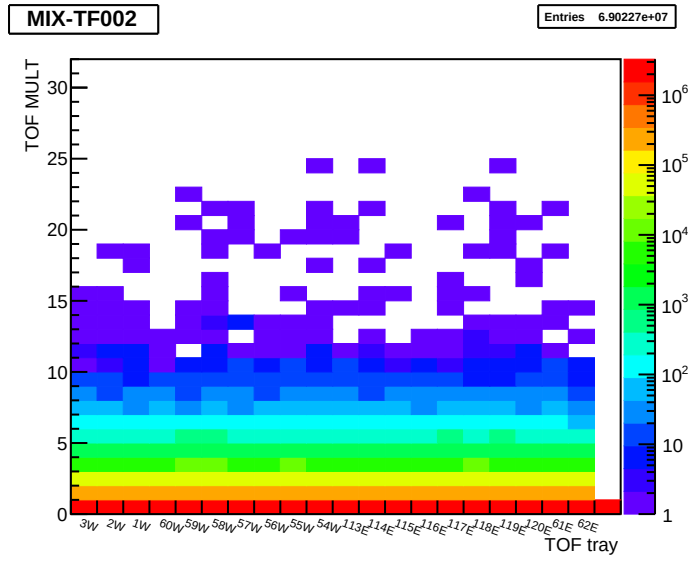

BunchId7Bit (HT.TP UPCsingle)
Entries 114857
10^3
10^2
10
1
0
20
40
60
80
100
120

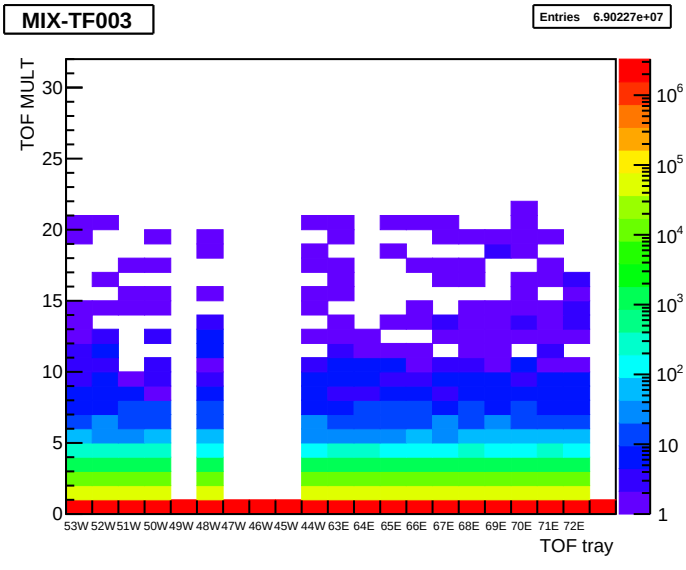

BunchId7Bit (TP UPCsingle)
Entries 356227
10^3
10^2
10
1
0
20
40
60
80
100
120

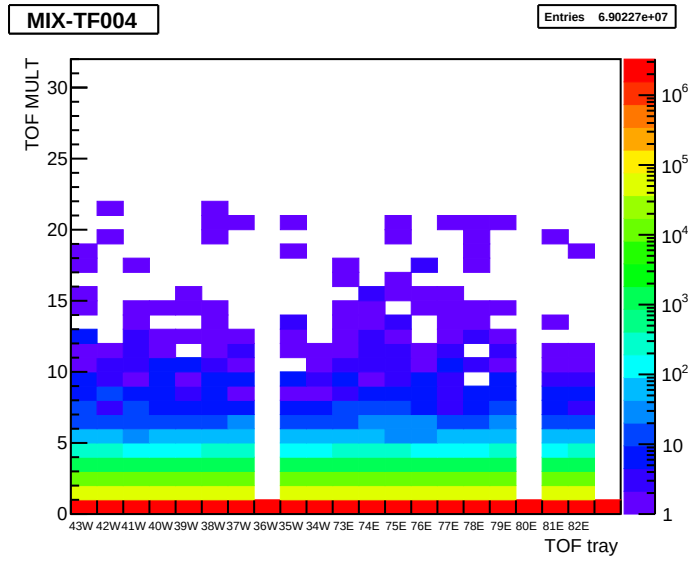

BunchId7Bit (VPD-TAC)
Entries1716788
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

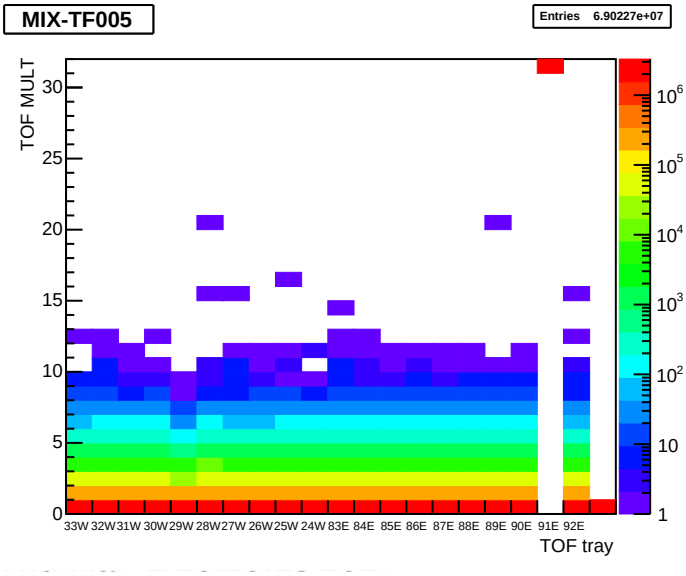

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

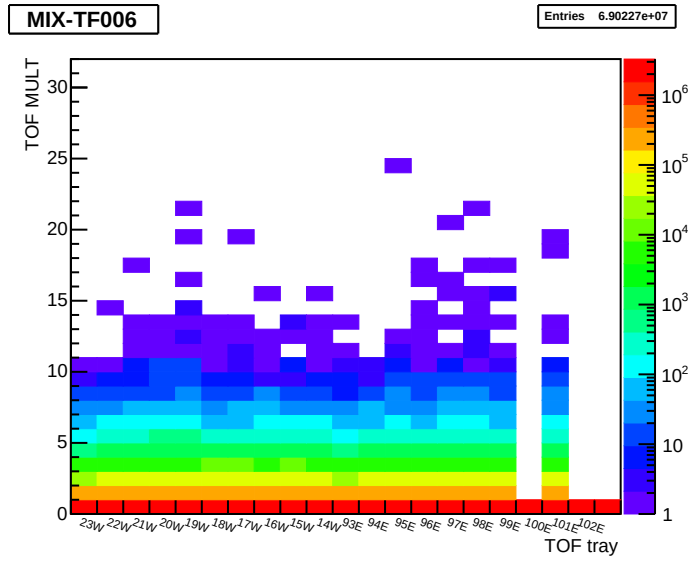

MIX-TF001
Entries 6.90227e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

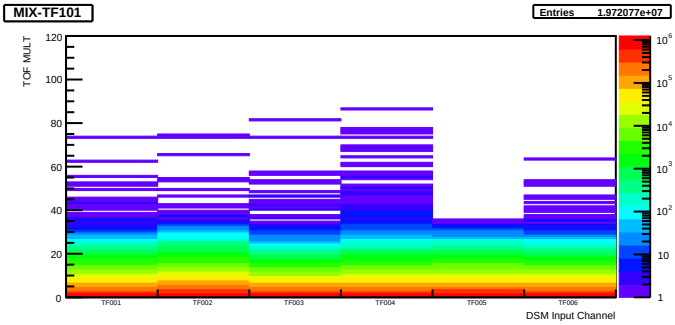

MIX-TF002
Entries 6.90227e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

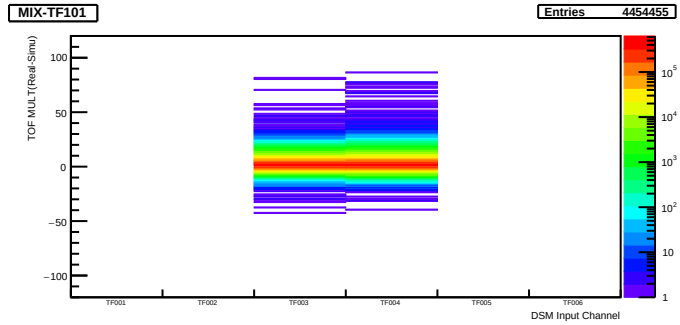

MIX-TF003
Entries 6.90227e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

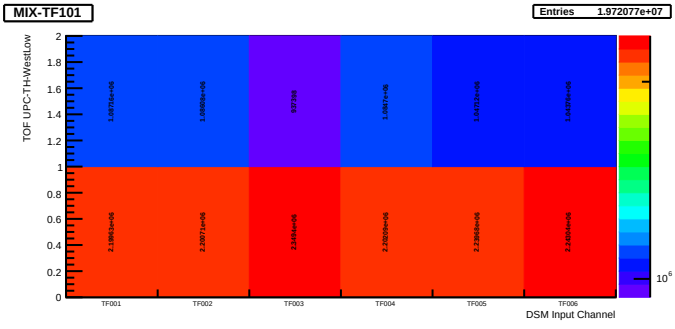

MIX-TF004
Entries 6.90227e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

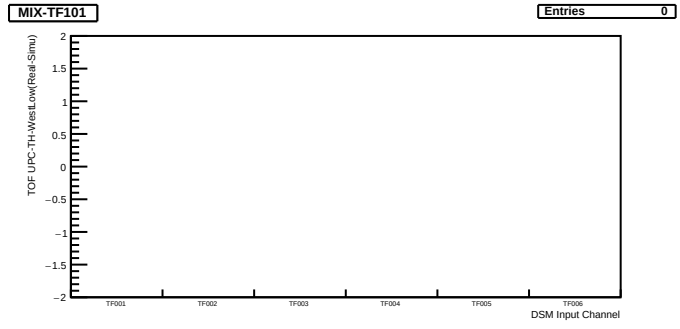

MIX-TF005
Entries 6.90227e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

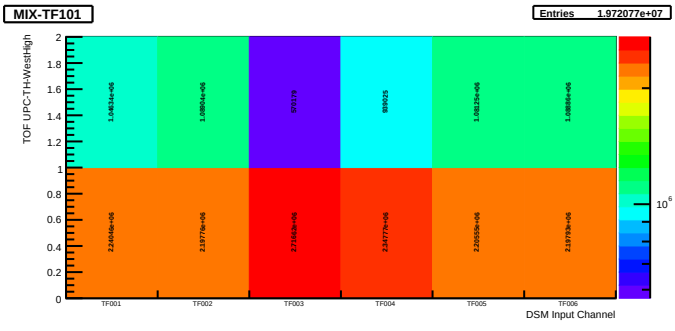

MIX-TF006
Entries 6.90227e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

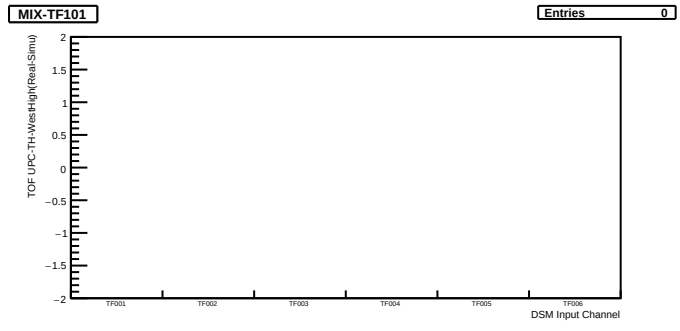

MIX-TF101
Entries 1.972077e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

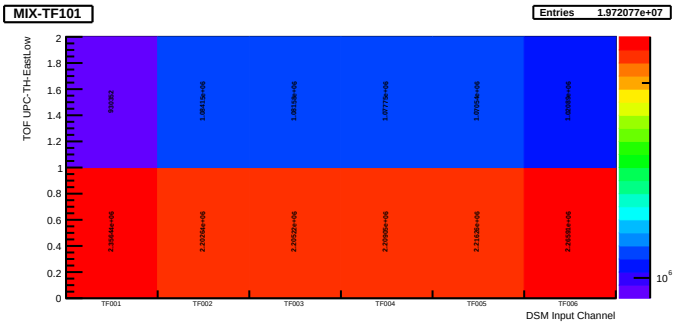

MIX-TF101
Entries 4454455
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

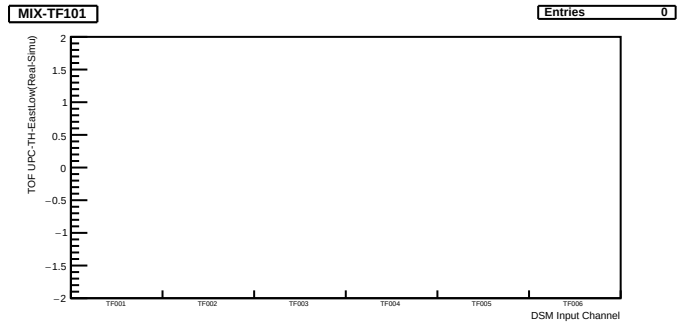

MIX-TF101
Entries 1.972077e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

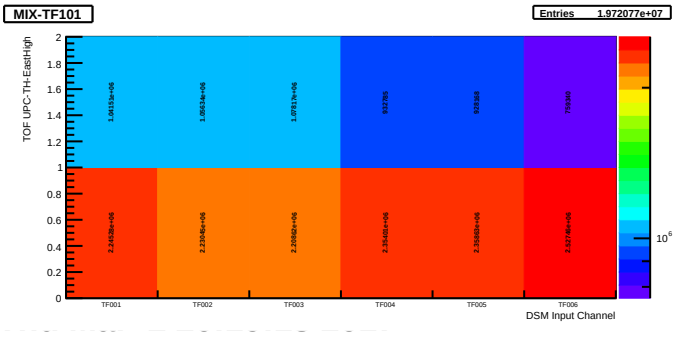

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

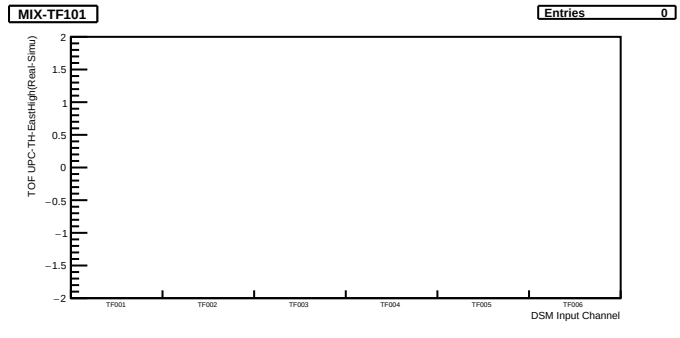

MIX-TF101
Entries 1.972077e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

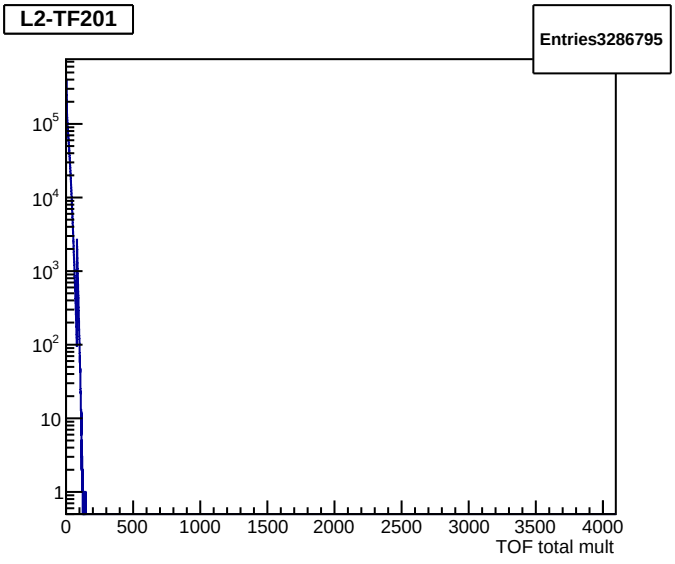

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

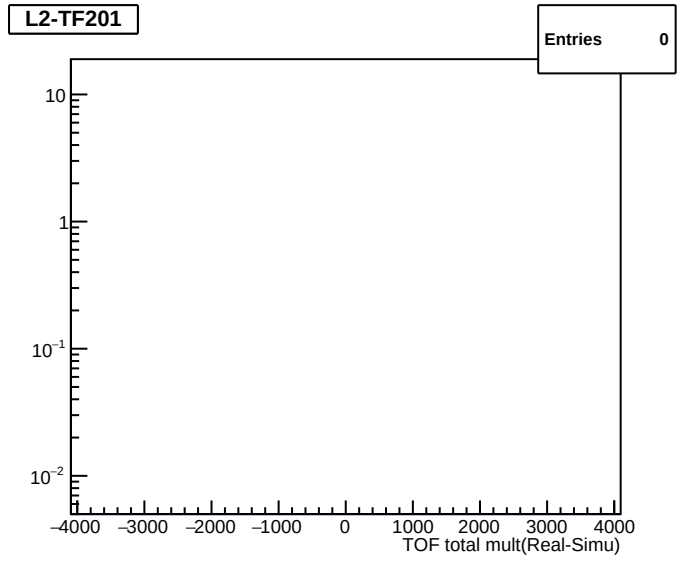

MIX-TF101
Entries 1.972077e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

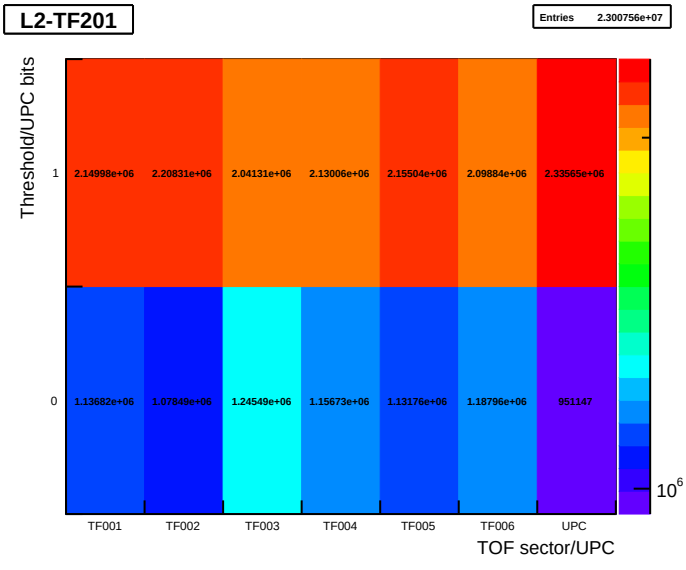

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

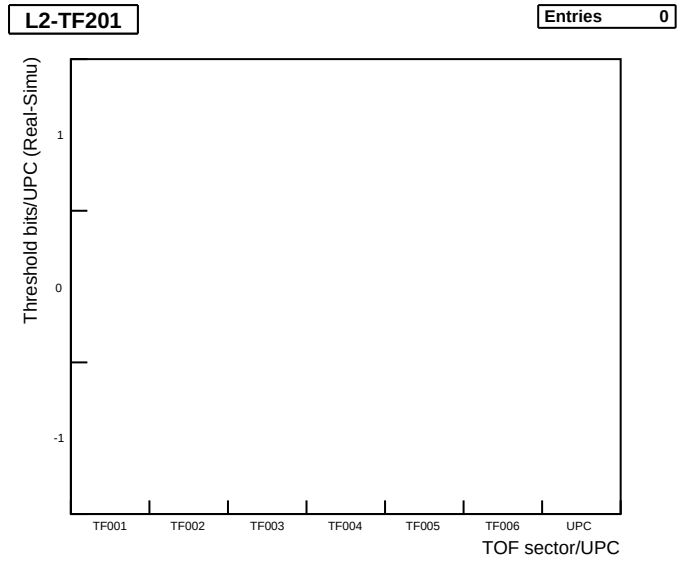

MIX-TF101
Entries 1.972077e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

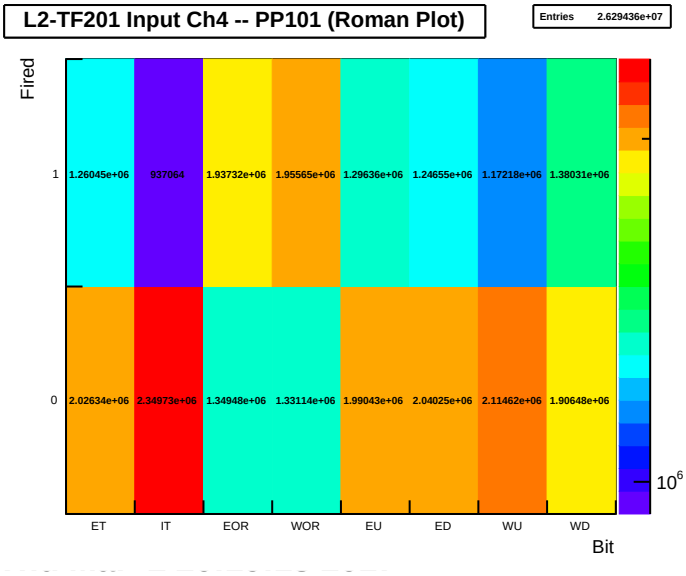

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

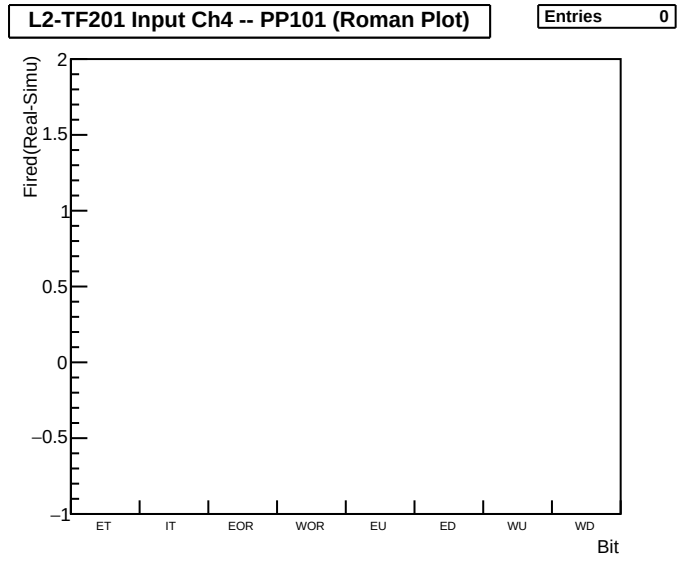

L2-TF201
Entries3286795
TOF total mult

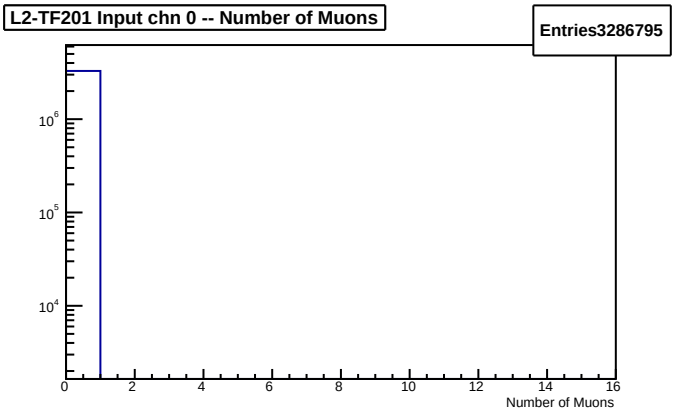

L2-TF201
Entries 0
TOF total mult(Real-Simu)

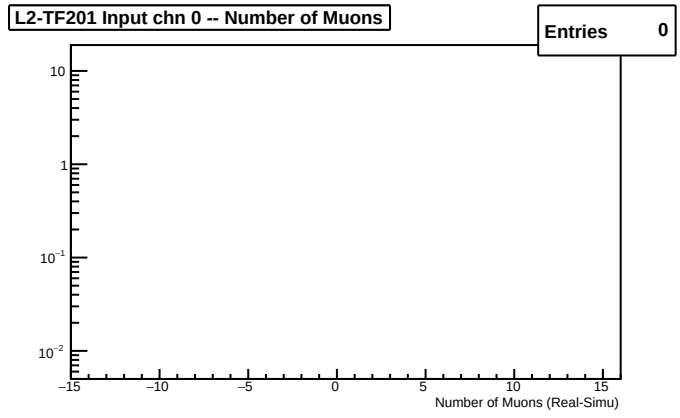

L2-TF201
Entries 2.300756e+07
Threshold/UPC bits
2.14998e+06
2.20831e+06
2.04131e+06
2.13006e+06
2.15504e+06
2.09884e+06
2.33565e+06
1.13682e+06
1.07849e+06
1.24549e+06
1.15673e+06
1.13176e+06
1.18796e+06
951147
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

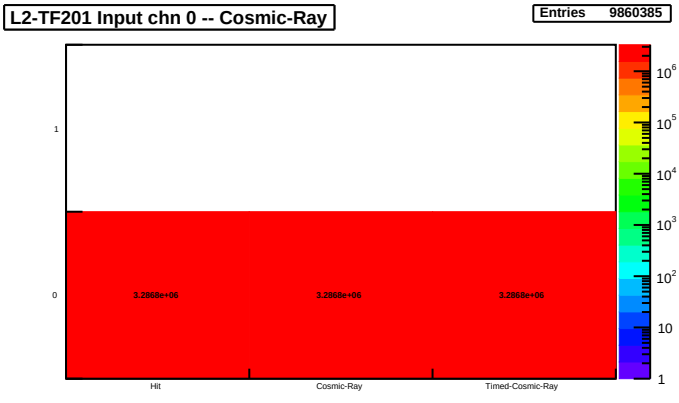

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

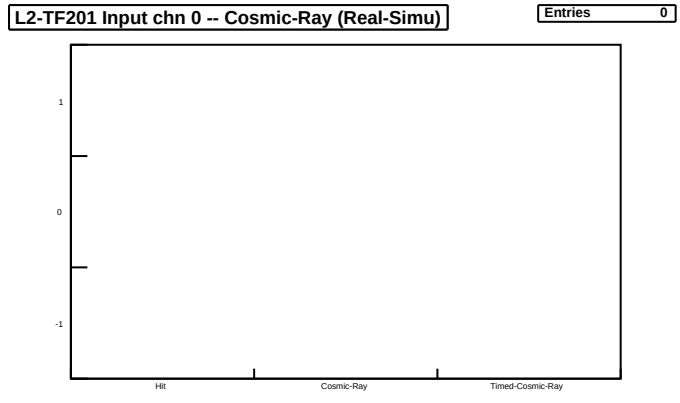

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.629436e+07
Fired
1.26045e+06
937064
1.93732e+06
1.95565e+06
1.29636e+06
1.24655e+06
1.17218e+06
1.38031e+06
2.02634e+06
2.34973e+06
1.34948e+06
1.33114e+06
1.99043e+06
2.04025e+06
2.11462e+06
1.90648e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

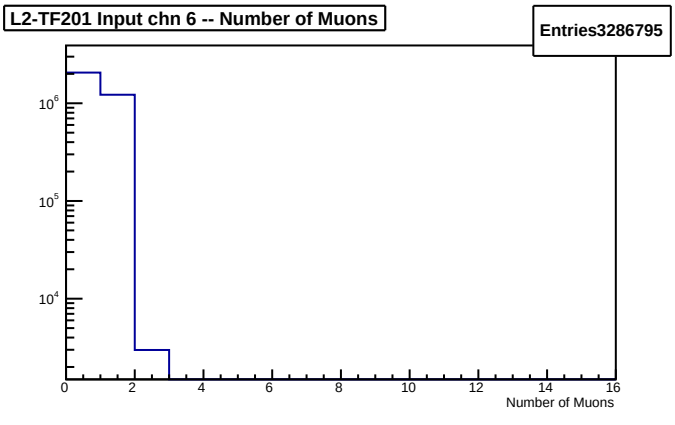

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

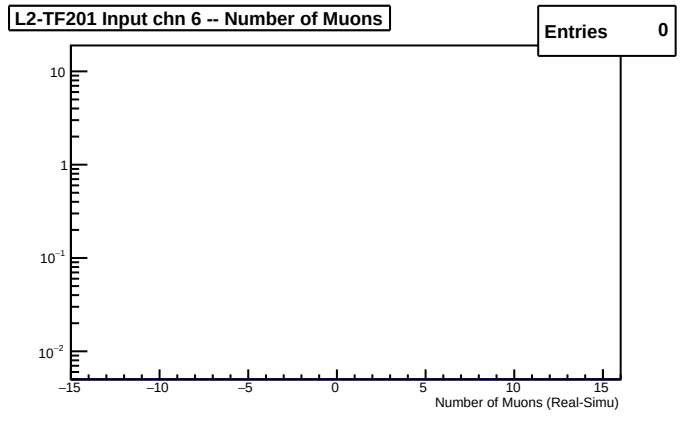

L2-TF201 Input chn 0 -- Number of Muons
Entries3286795
Number of Muons

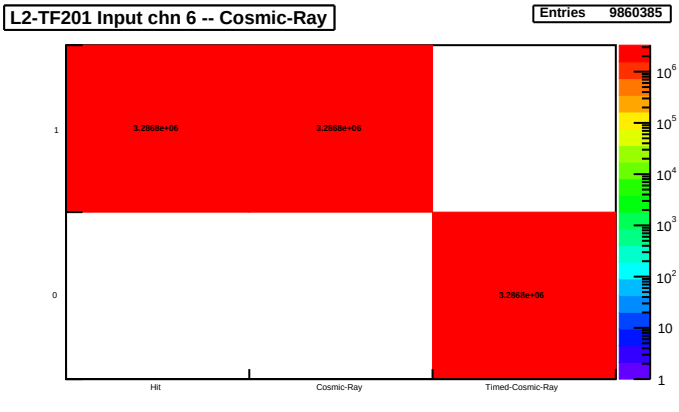

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

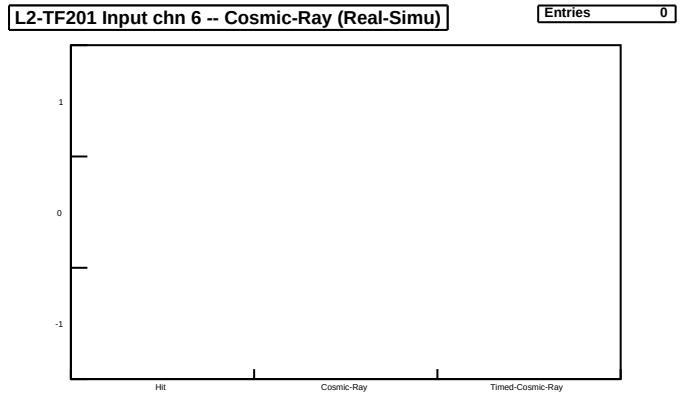

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9860385
3.2868e+06
3.2868e+06
3.2868e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

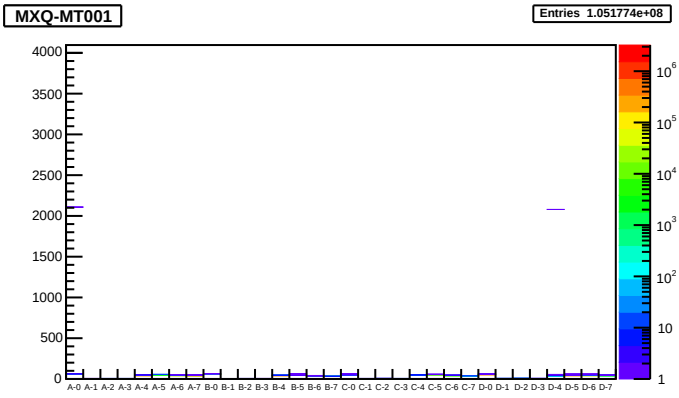

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

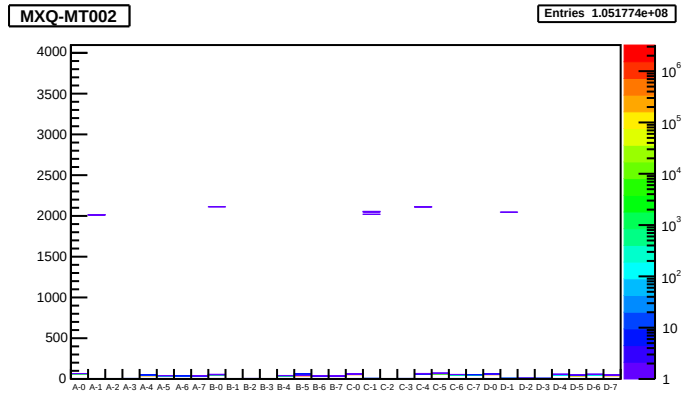

L2-TF201 Input chn 6 -- Number of Muons
Entries3286795
Number of Muons

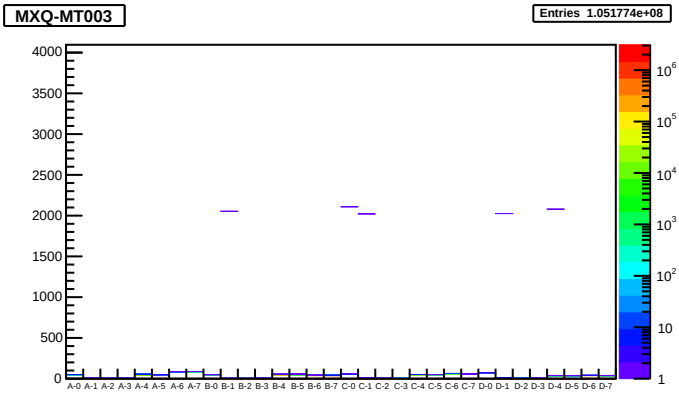

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

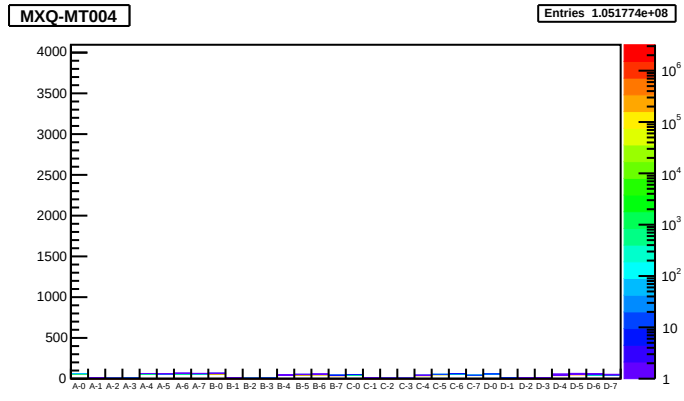

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9860385
3.2868e+06
3.2868e+06
3.2868e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

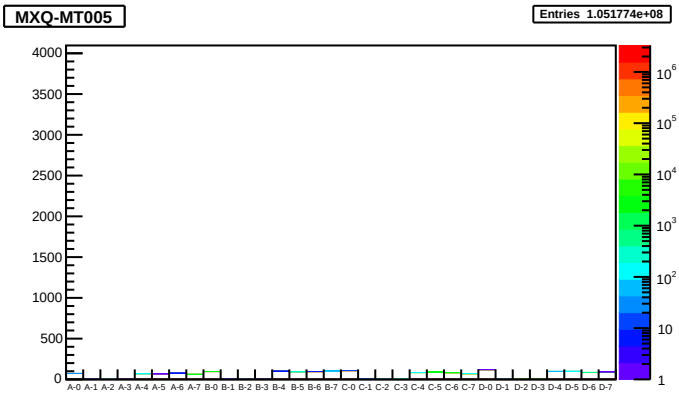

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

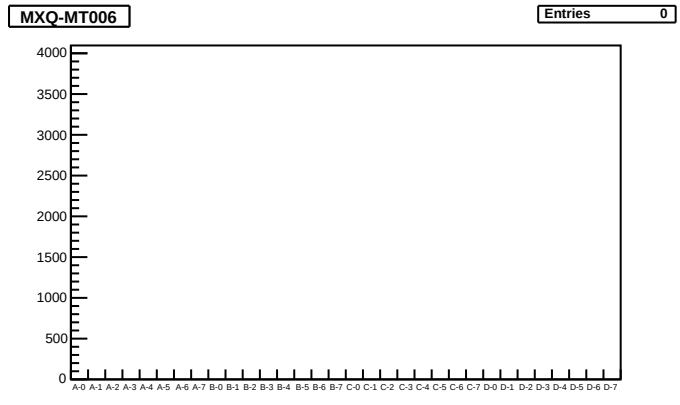

MXQ-MT001
Entries 1.051774e+08

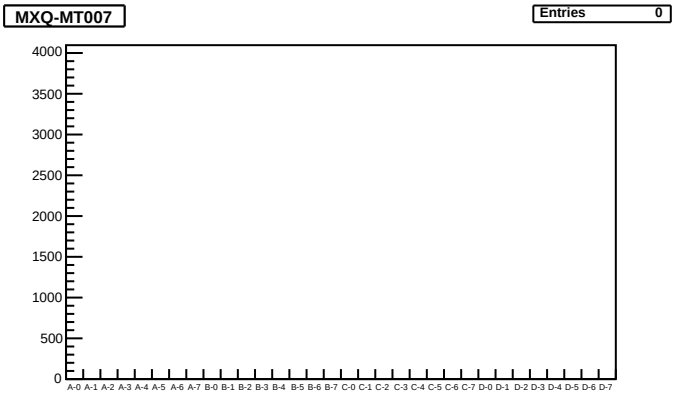

MXQ-MT002
Entries 1.051774e+08

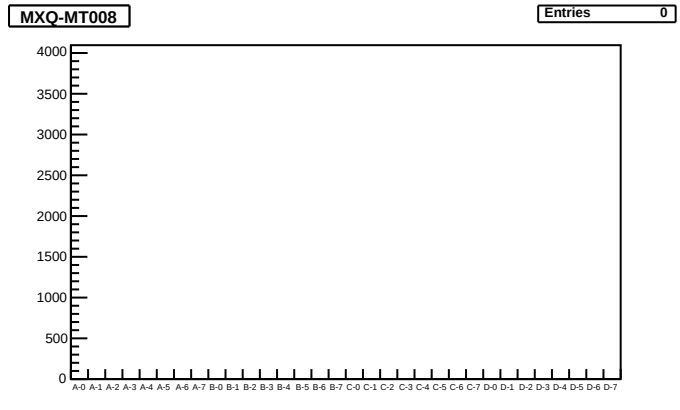

MXQ-MT003
Entries 1.051774e+08

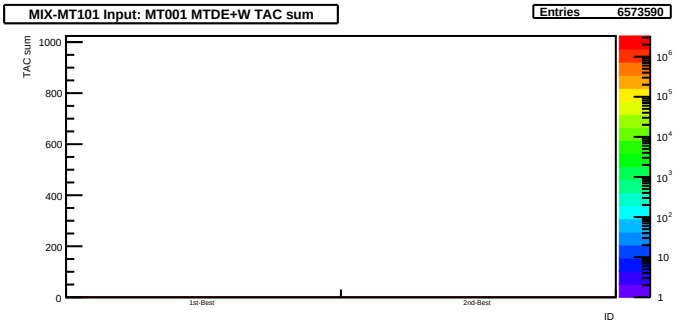

MXQ-MT004
Entries 1.051774e+08

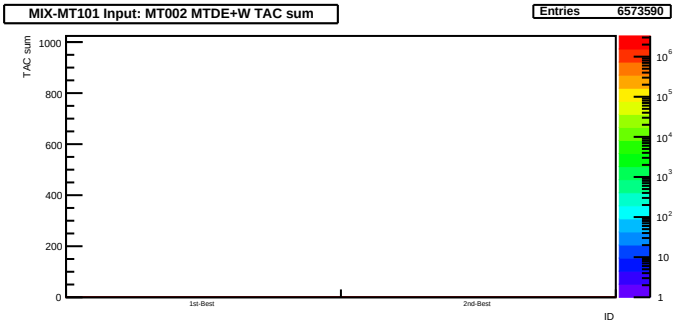

MXQ-MT005
Entries 1.051774e+08

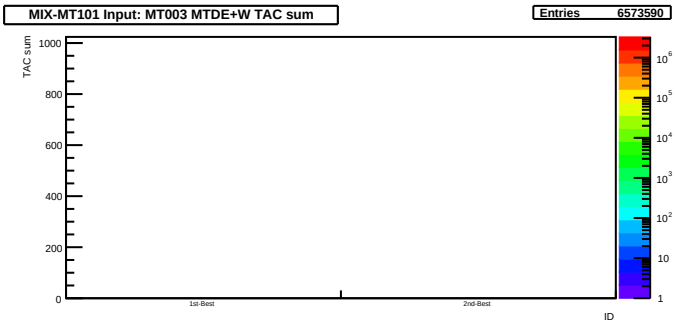

MXQ-MT006
Entries 0

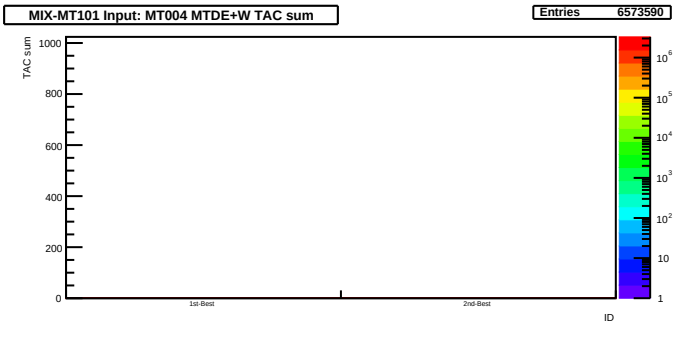

MXQ-MT007
Entries 0

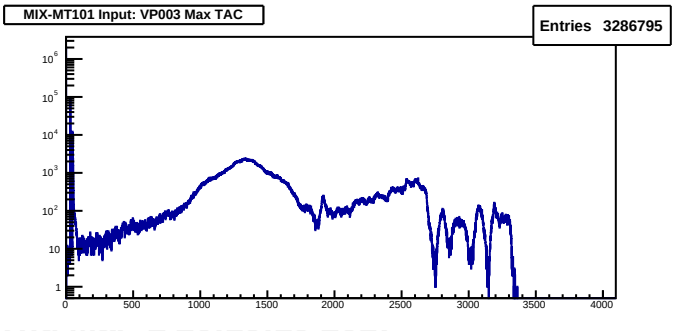

MXQ-MT008
Entries 0

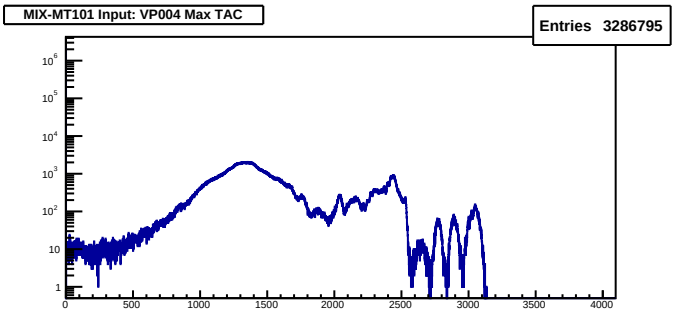

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6573590
TAC sum
1st-Best
2nd-Best
ID

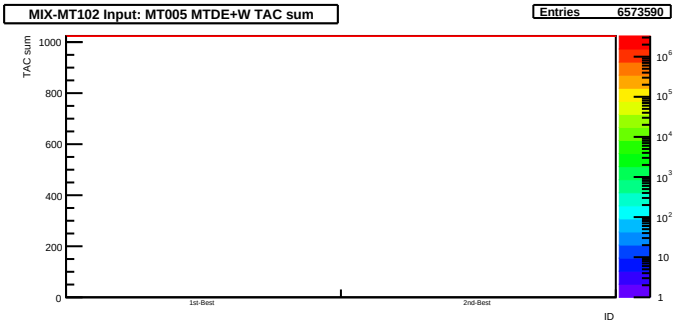

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6573590
TAC sum
1st-Best
2nd-Best
ID

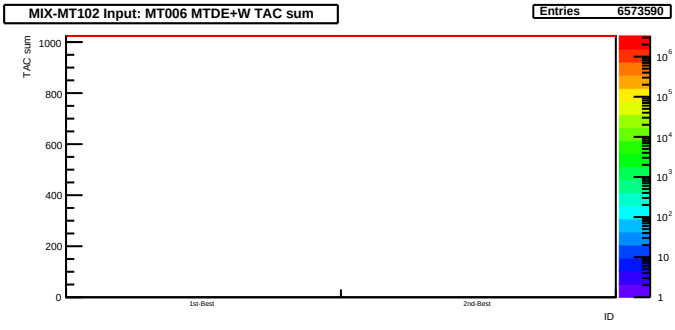

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6573590
TAC sum
1st-Best
2nd-Best
ID

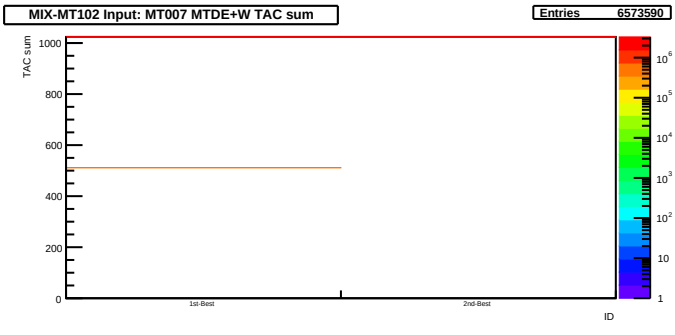

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6573590
TAC sum
1st-Best
2nd-Best
ID

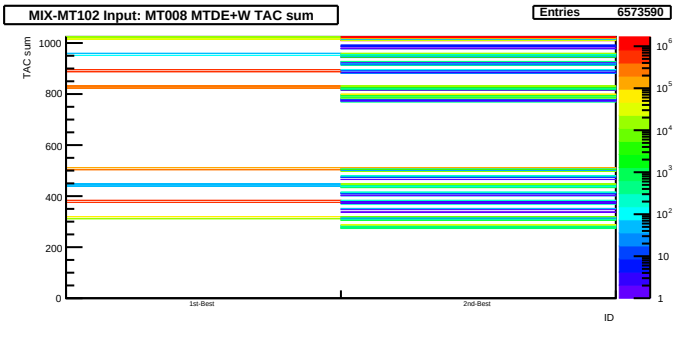

MIX-MT101 Input: VP003 Max TAC
Entries 3286795

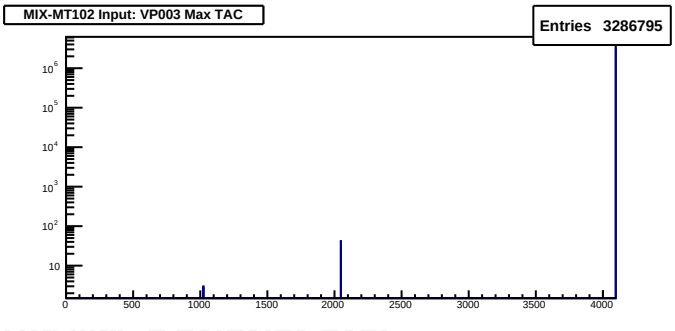

MIX-MT101 Input: VP004 Max TAC
Entries 3286795

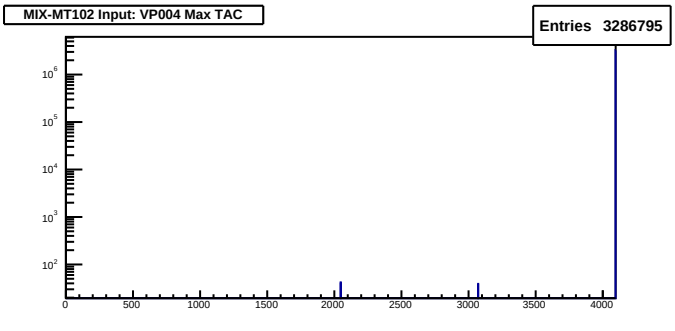

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6573590
TAC sum
1st-Best
2nd-Best
ID

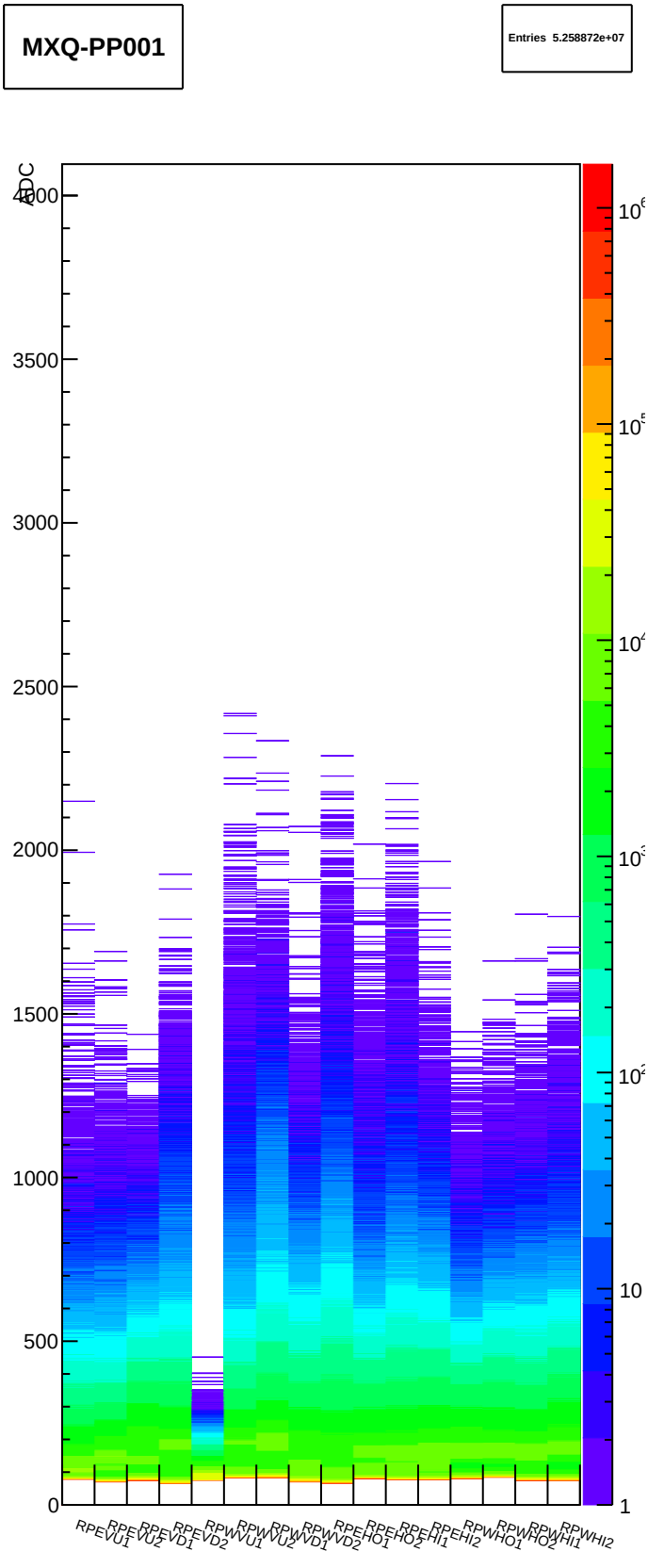

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6573590
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6573590
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6573590
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3286795


MIX-MT102 Input: VP004 Max TAC
Entries 3286795


MXQ-PP001
Entries 5.258872e+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
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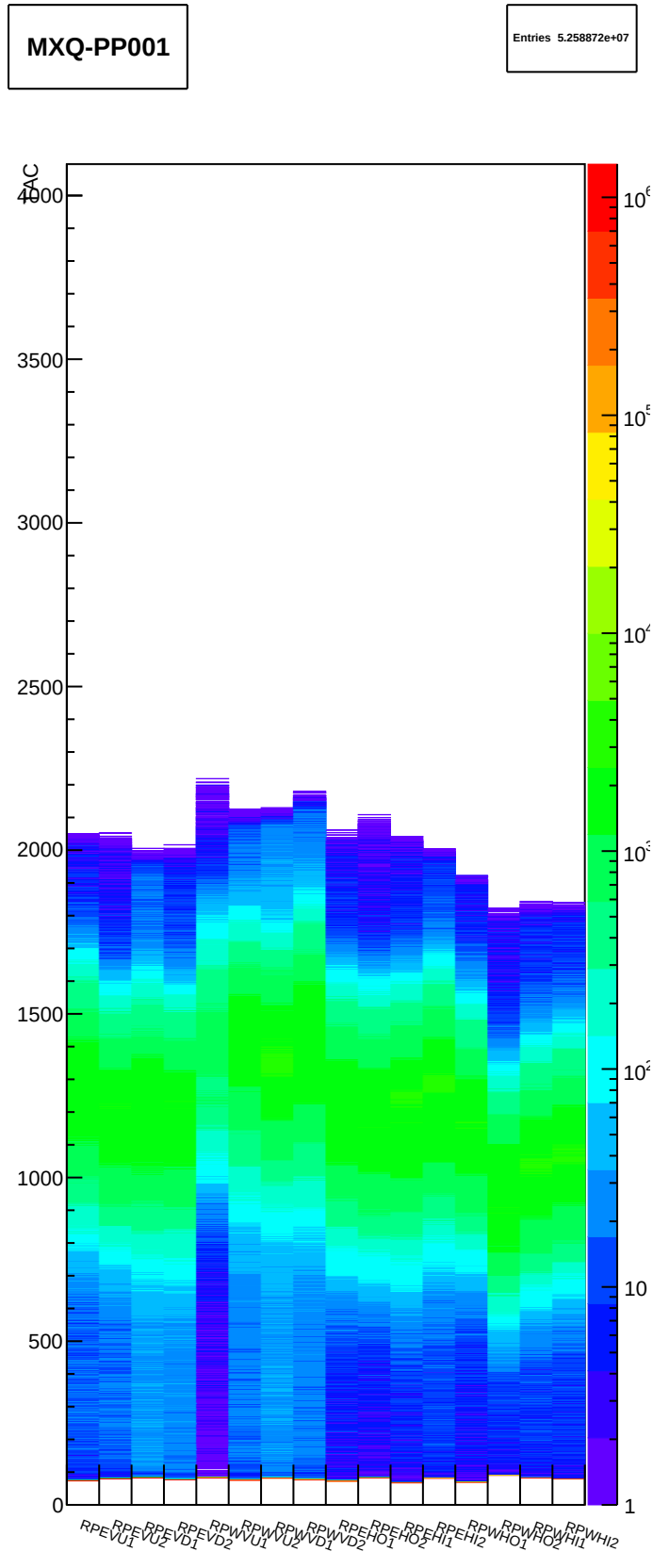
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 5.258872e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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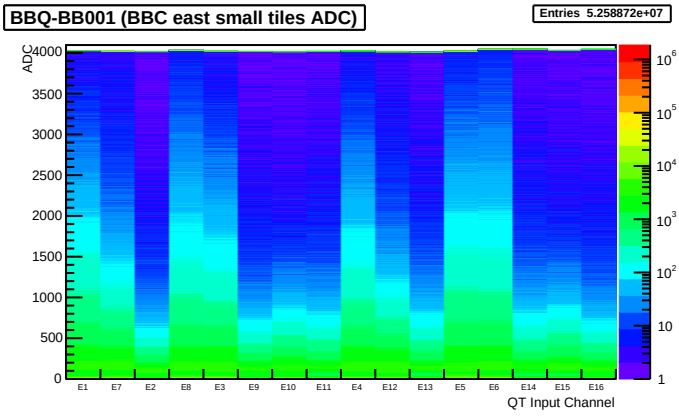
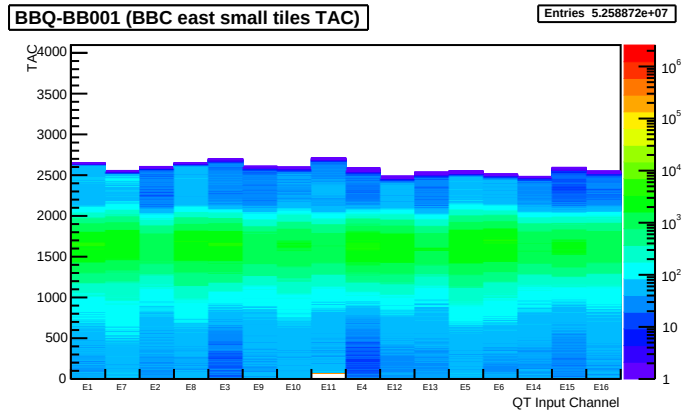
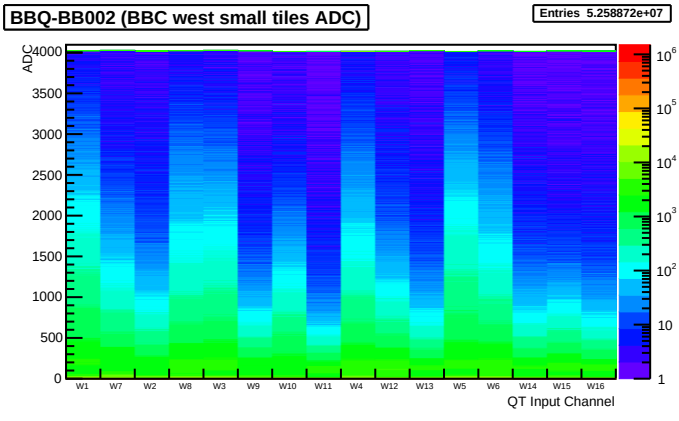
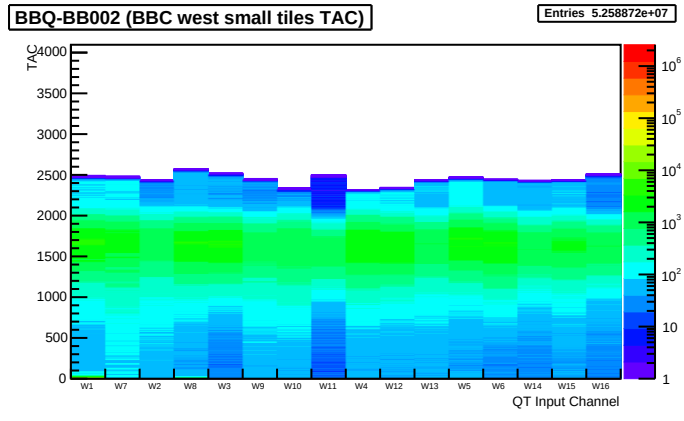
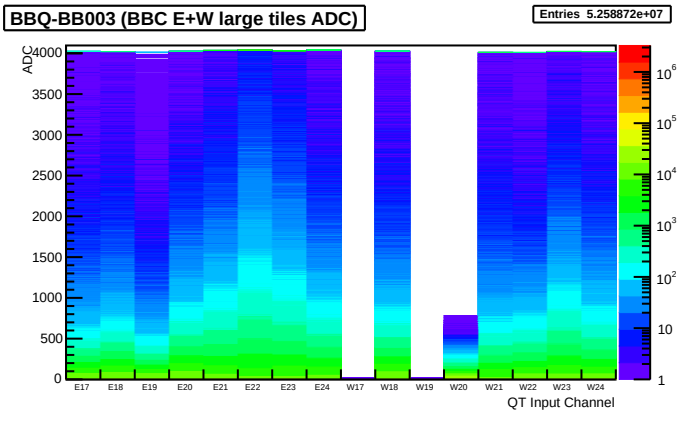
RPWHO2
RPWHI1
RPWHI2
1
10

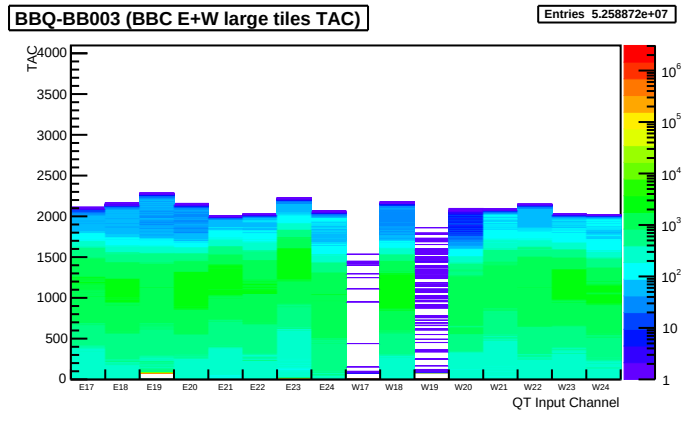

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.258872e+07
ADC
QT Input Channel

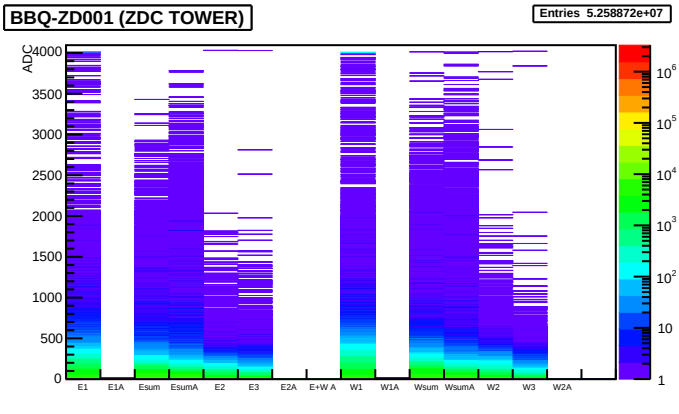

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.258872e+07
TAC
QT Input Channel

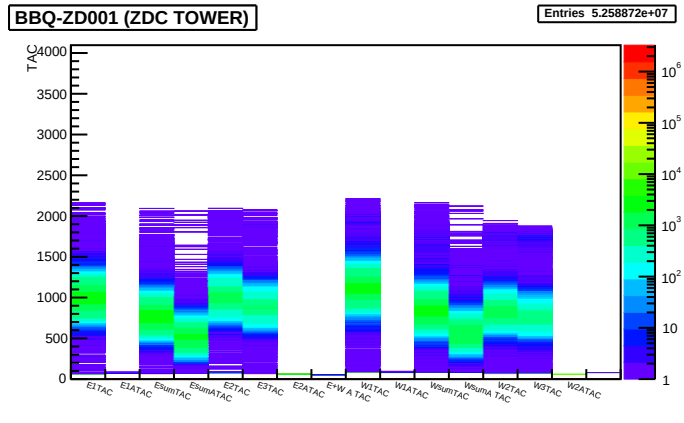

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.258872e+07
ADC
QT Input Channel

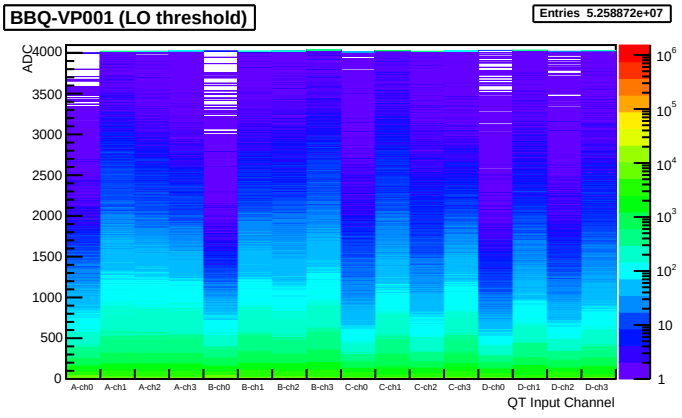

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.258872e+07
TAC
QT Input Channel

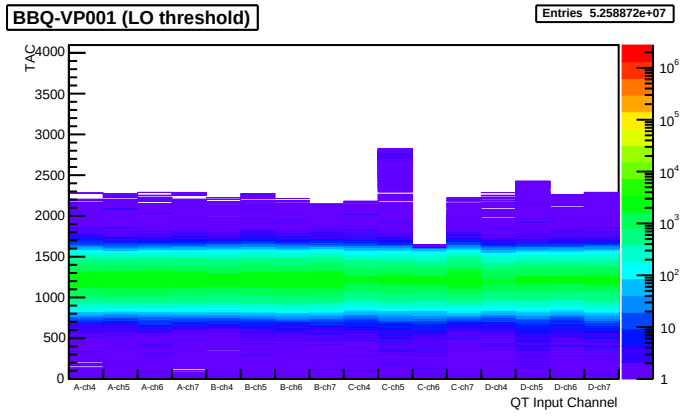

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.258872e+07
ADC
QT Input Channel

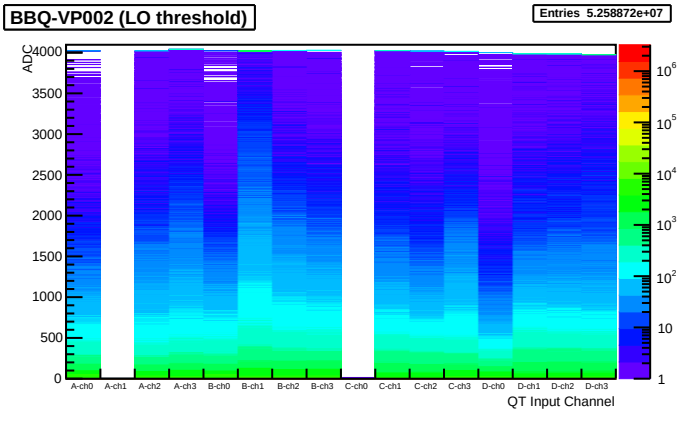

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.258872e+07
TAC
QT Input Channel

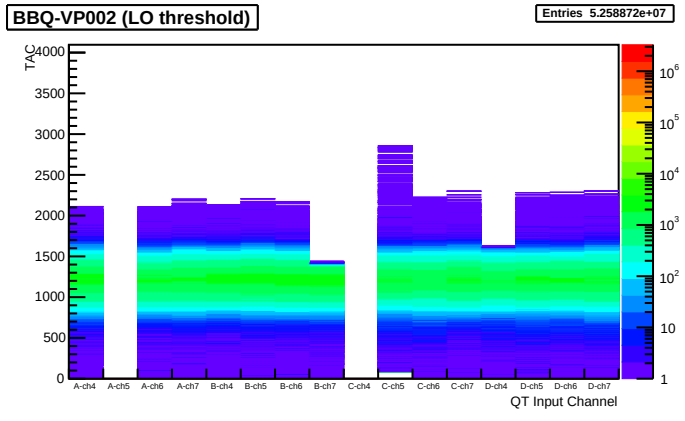

BBQ-ZD001 (ZDC TOWER)
Entries 5.258872e+07
ADC

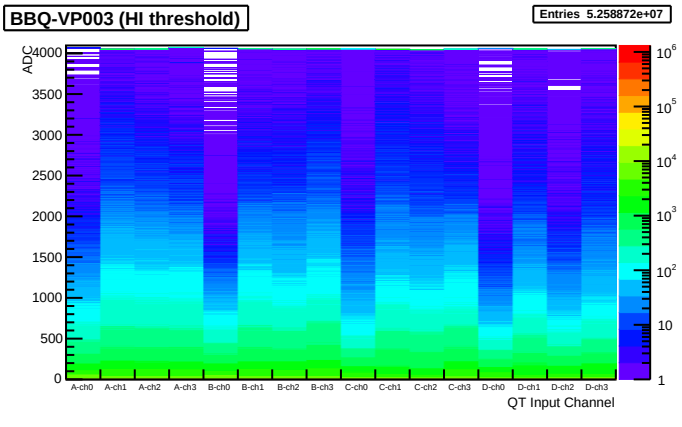

BBQ-ZD001 (ZDC TOWER)
Entries 5.258872e+07
TAC

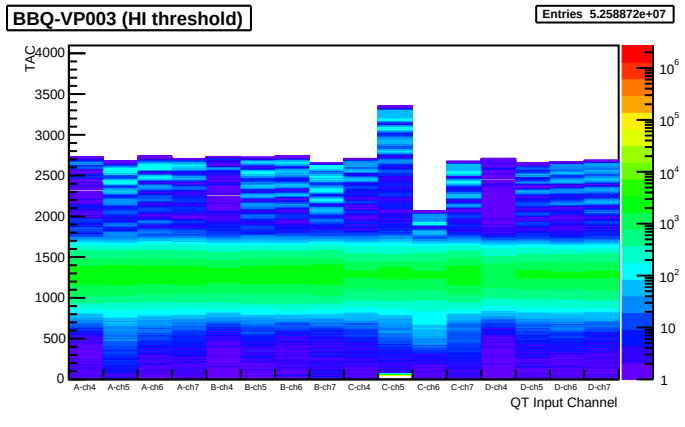

BBQ-VP001 (LO threshold)
Entries 5.258872e+07
ADC
QT Input Channel

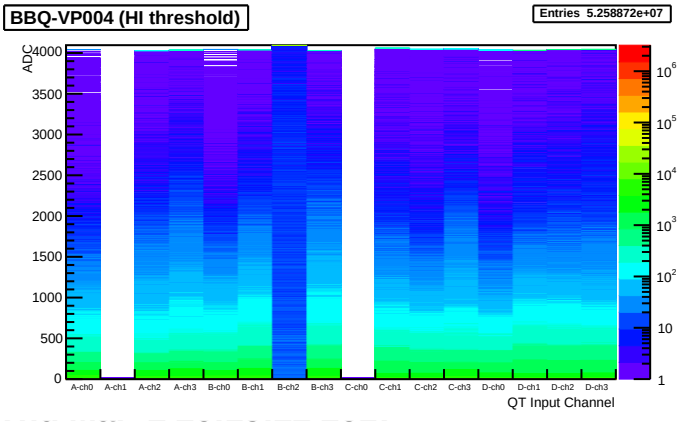

BBQ-VP001 (LO threshold)
Entries 5.258872e+07
TAC
QT Input Channel

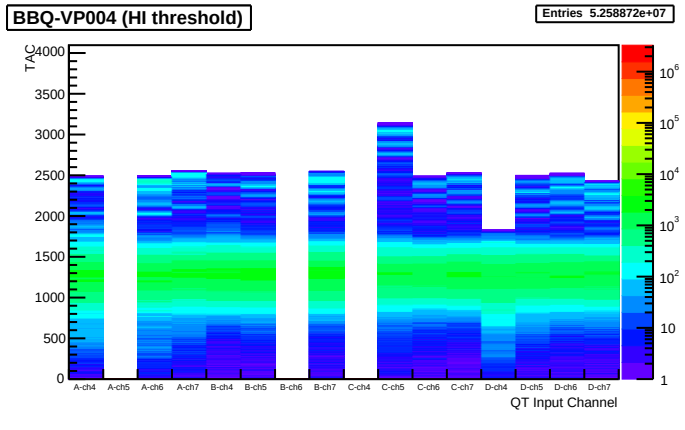

BBQ-VP002 (LO threshold)
Entries 5.258872e+07
ADC
QT Input Channel

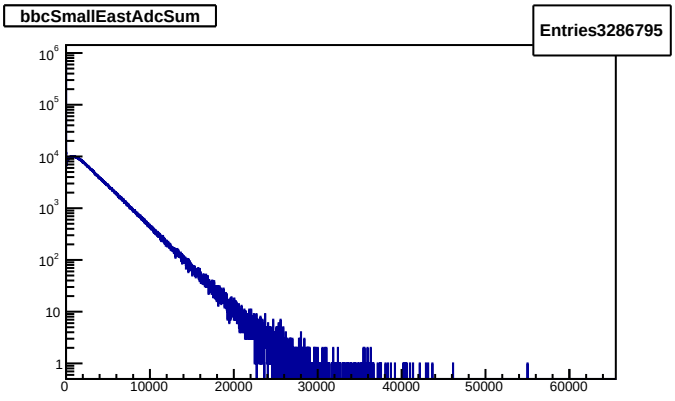

BBQ-VP002 (LO threshold)
Entries 5.258872e+07
TAC
QT Input Channel

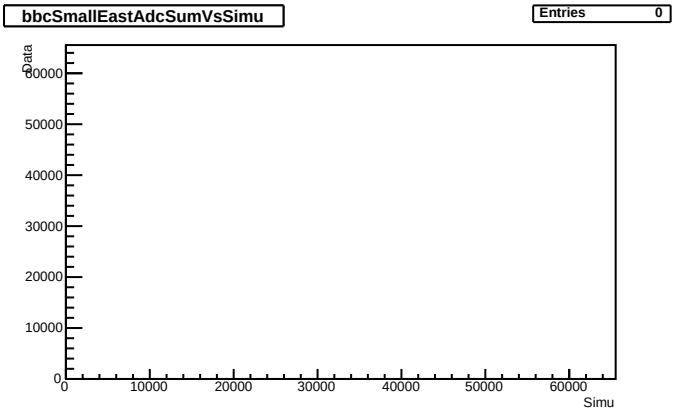

BBQ-VP003 (HI threshold)
Entries 5.258872e+07
ADC
QT Input Channel

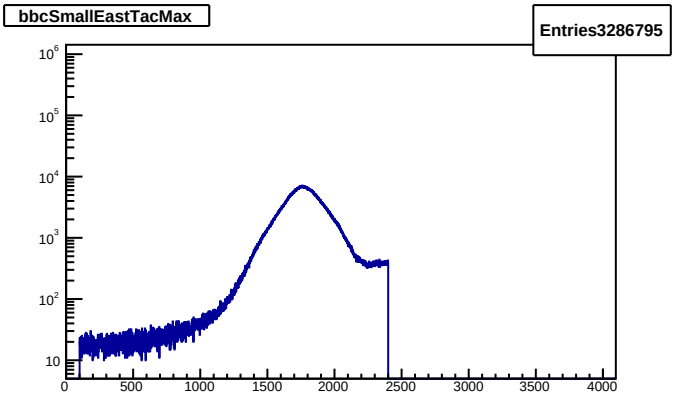

BBQ-VP003 (HI threshold)
Entries 5.258872e+07
TAC
QT Input Channel

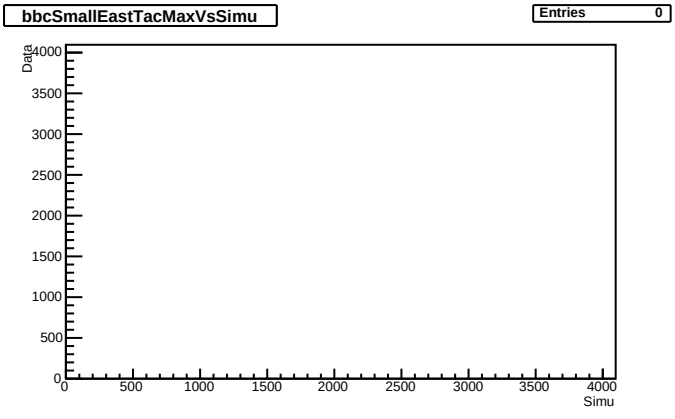

BBQ-VP004 (HI threshold)
Entries 5.258872e+07
ADC
QT Input Channel

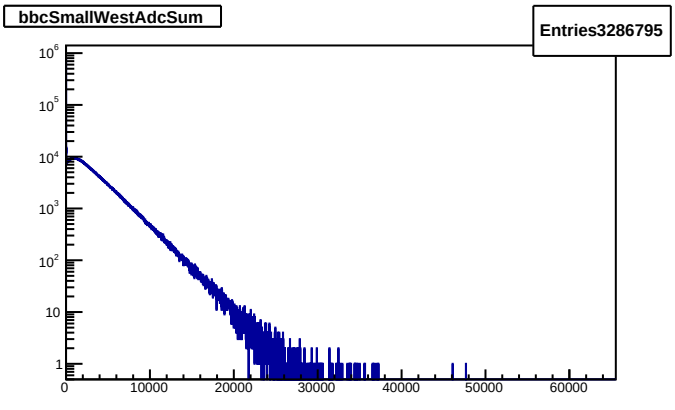

BBQ-VP004 (HI threshold)
Entries 5.258872e+07
TAC
QT Input Channel

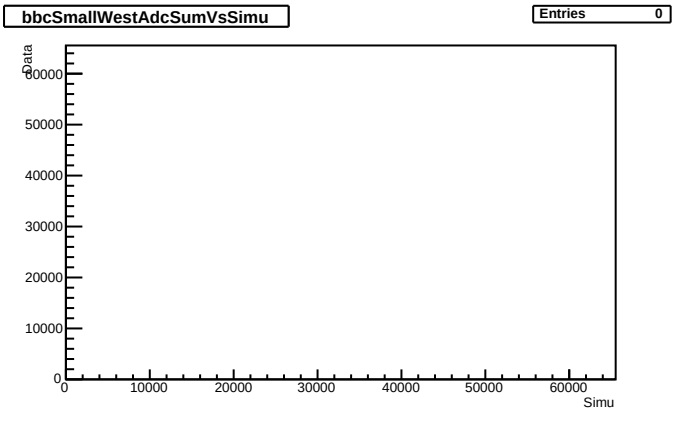

bbcSmallEastAdcSum
Entries3286795

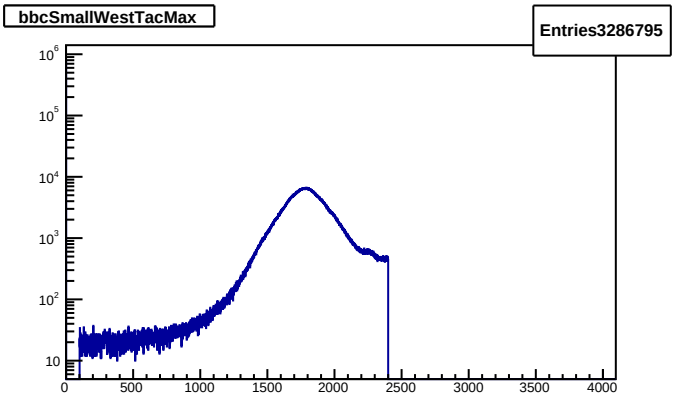

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

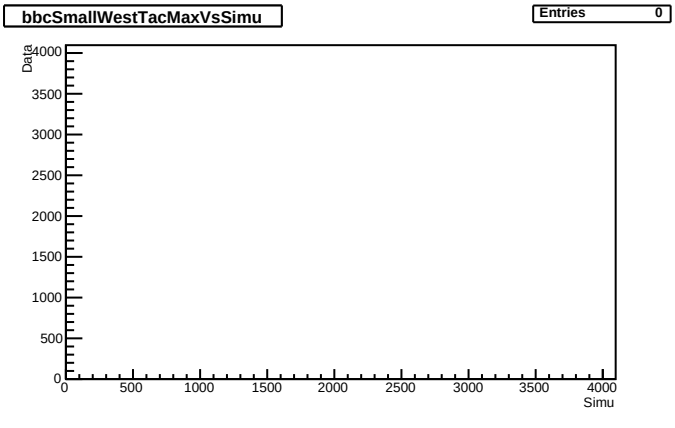

bbcSmallEastTacMax
Entries3286795

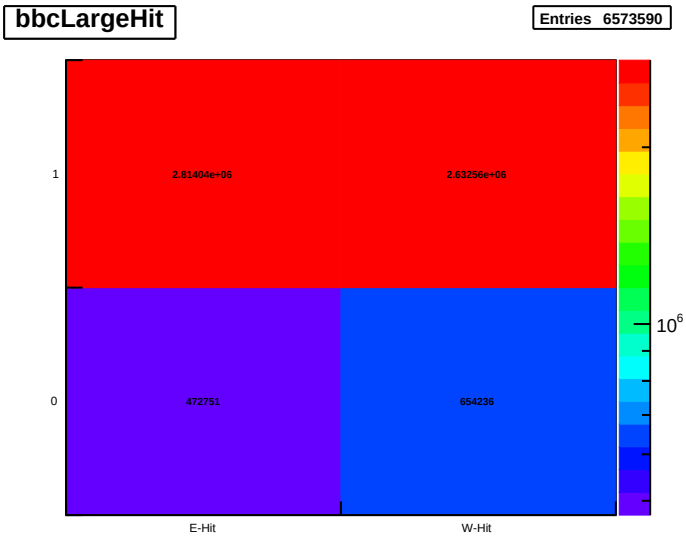

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

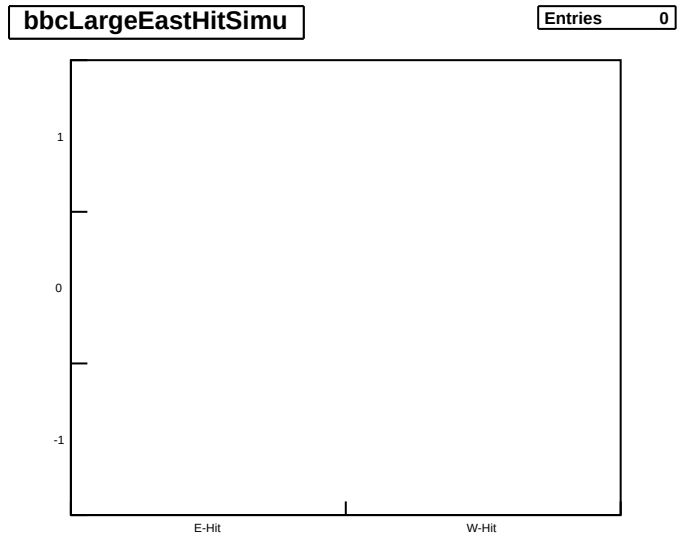

bbcSmallWestAdcSum
Entries3286795

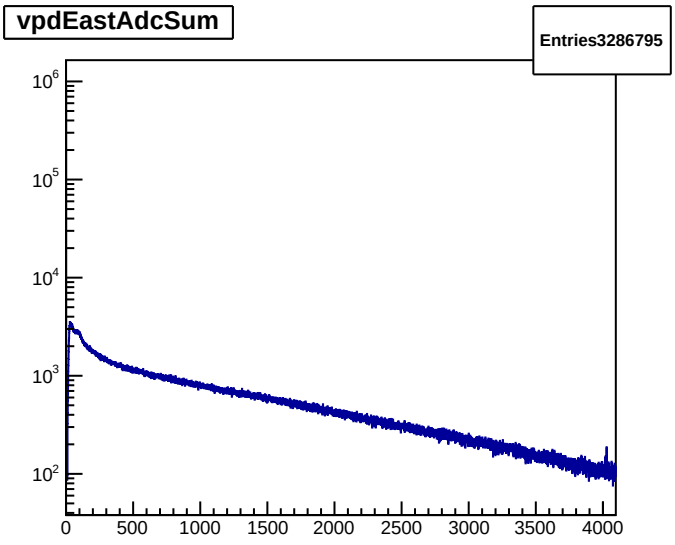

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

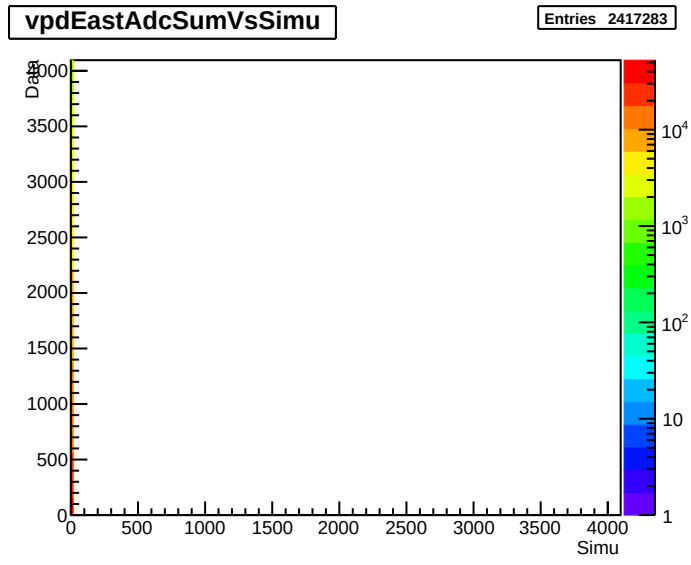

bbcSmallWestTacMax
Entries3286795

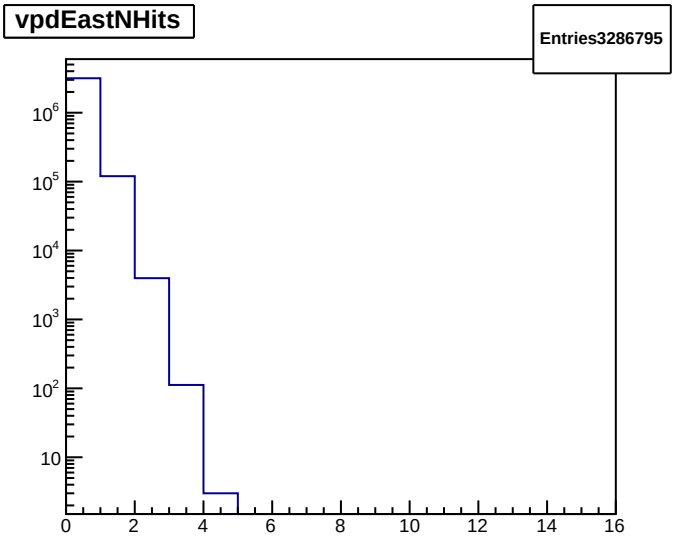

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

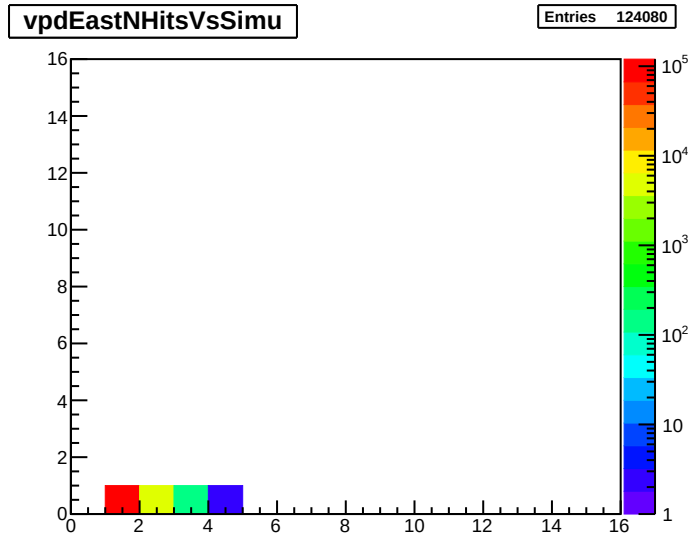

bbcLargeHit
Entries 6573590
1
0
2.81404e+06
2.63256e+06
472751
654236
E-Hit
W-Hit
10^6

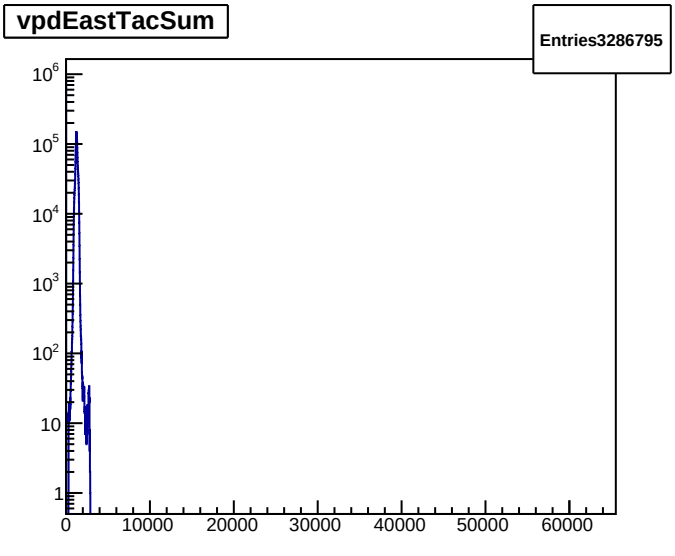

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

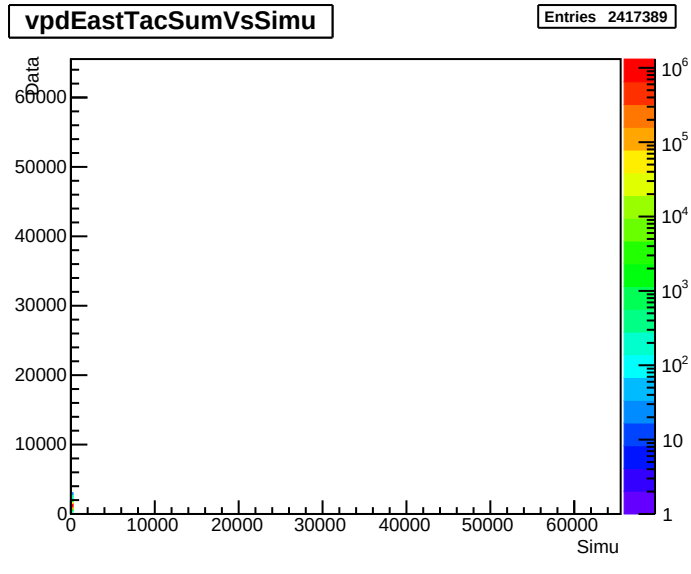

vpdEastAdcSum
Entries3286795

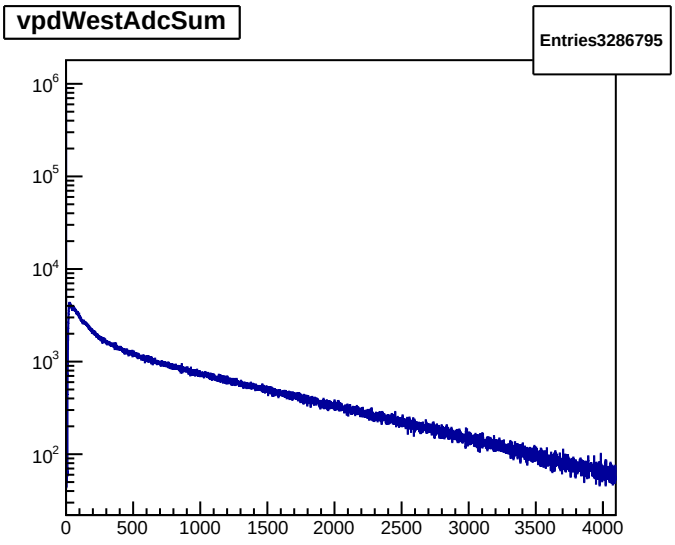

vpdEastAdcSumVsSimu
Entries 2417283
Data
Simu

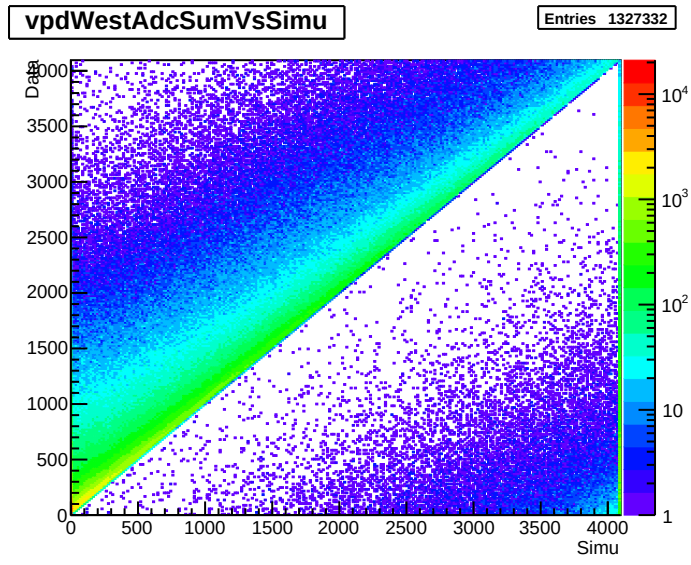

vpdEastNHits
Entries3286795

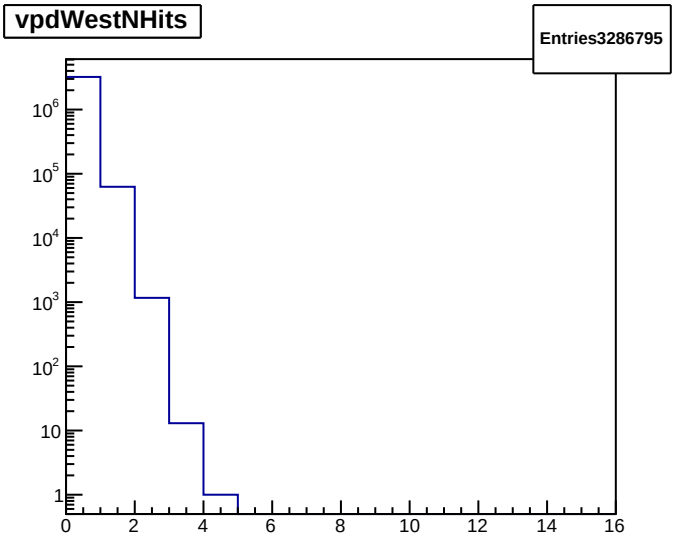

vpdEastNHitsVsSimu
Entries 124080

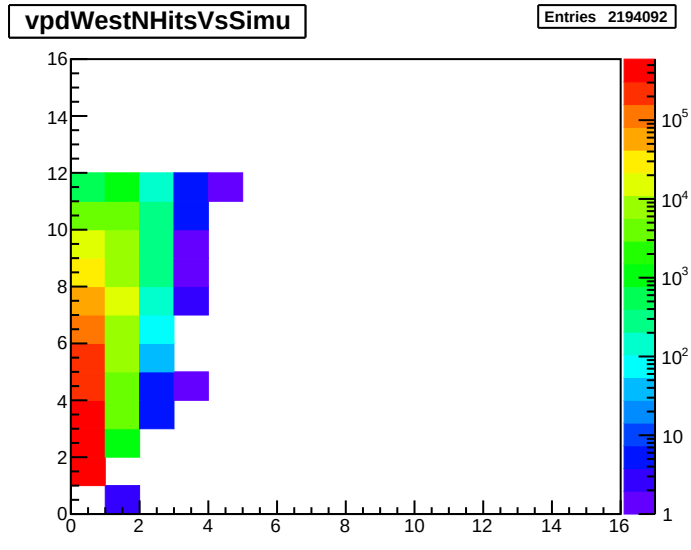

vpdEastTacSum
Entries3286795

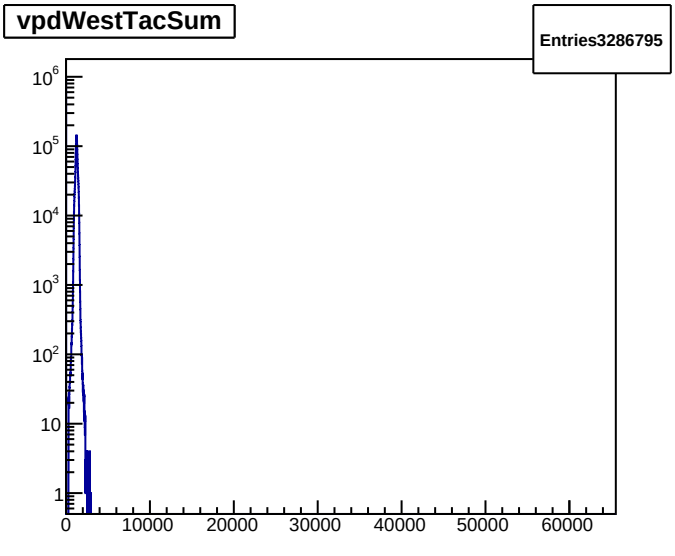

vpdEastTacSumVsSimu
Entries 2417389
Data
Simu

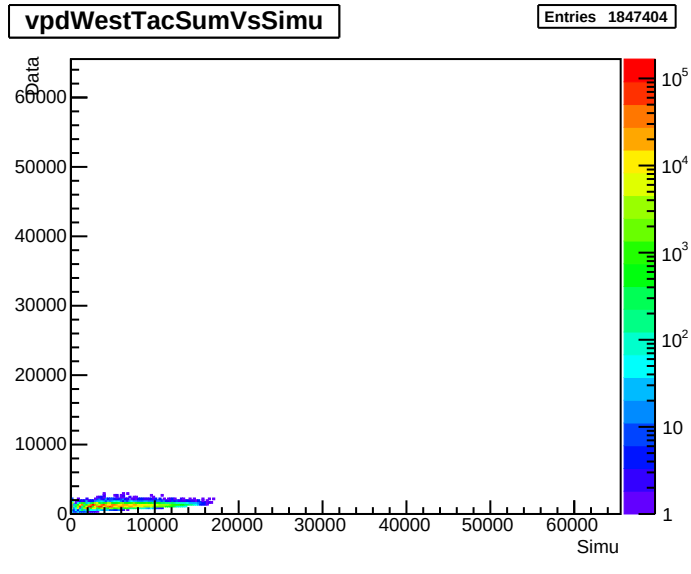

vpdWestAdcSum
Entries3286795

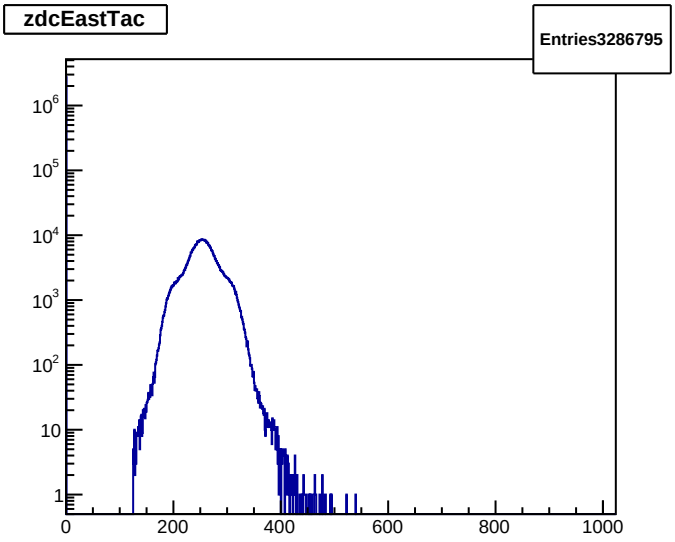

vpdWestAdcSumVsSimu
Entries 1327332
Data
Simu

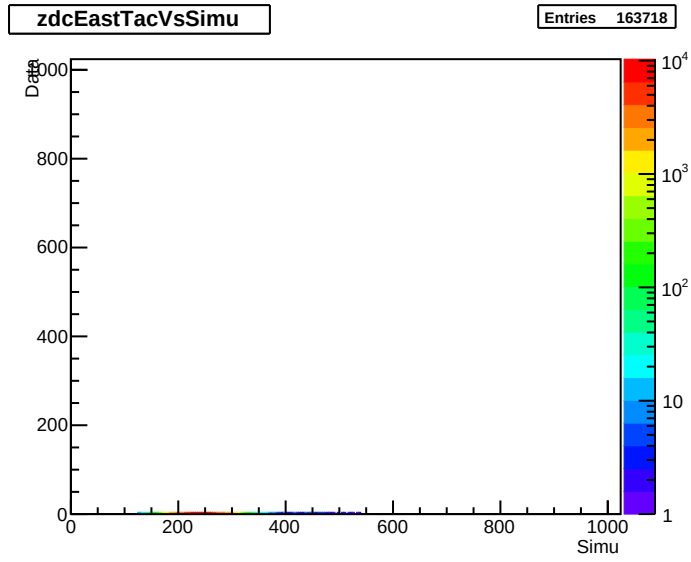

vpdWestNHits
Entries3286795

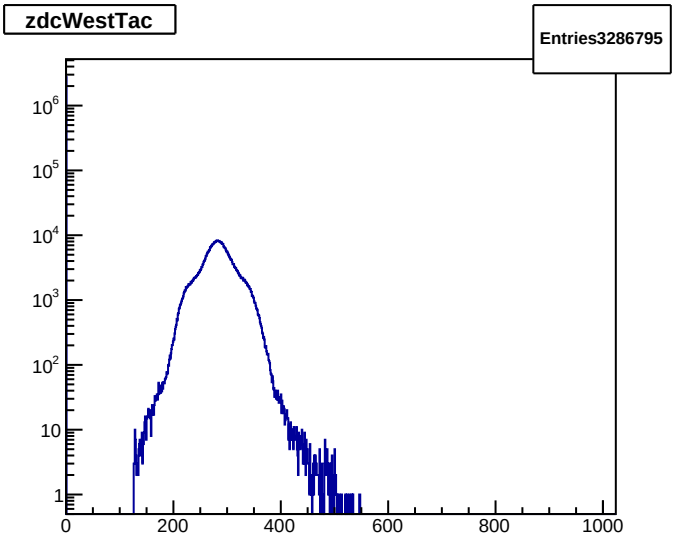

vpdWestNHitsVsSimu
Entries 2194092

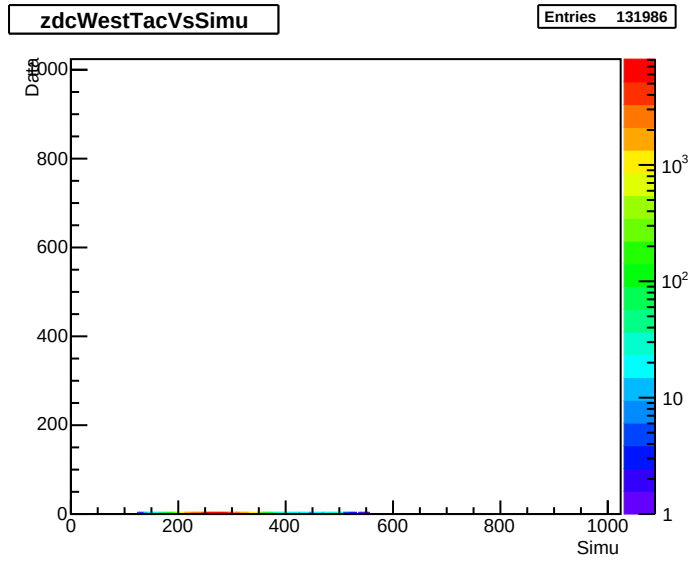

vpdWestTacSum
Entries3286795

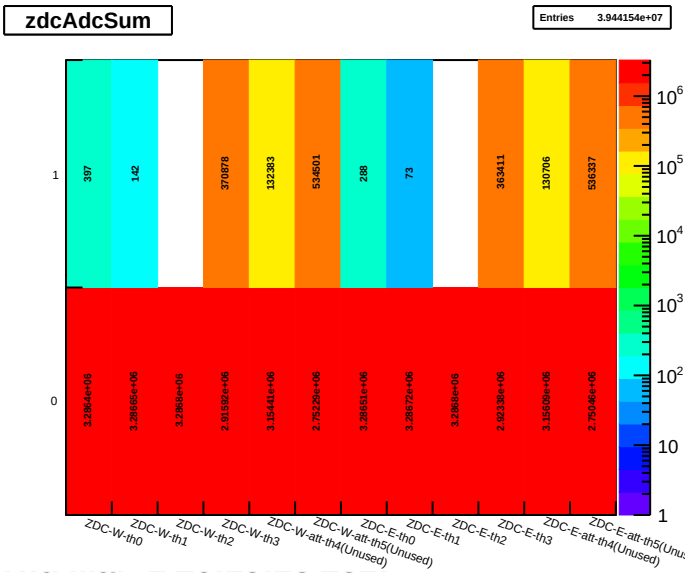

vpdWestTacSumVsSimu
Entries 1847404
Data
Simu

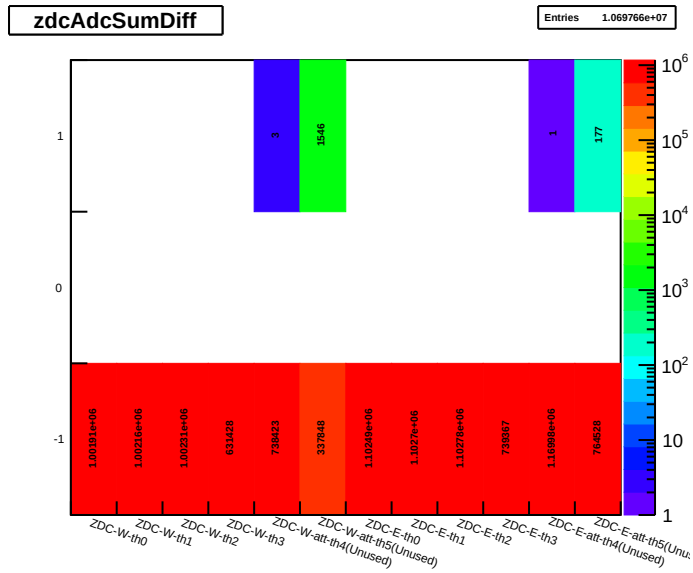

zdcEastTac
Entries3286795

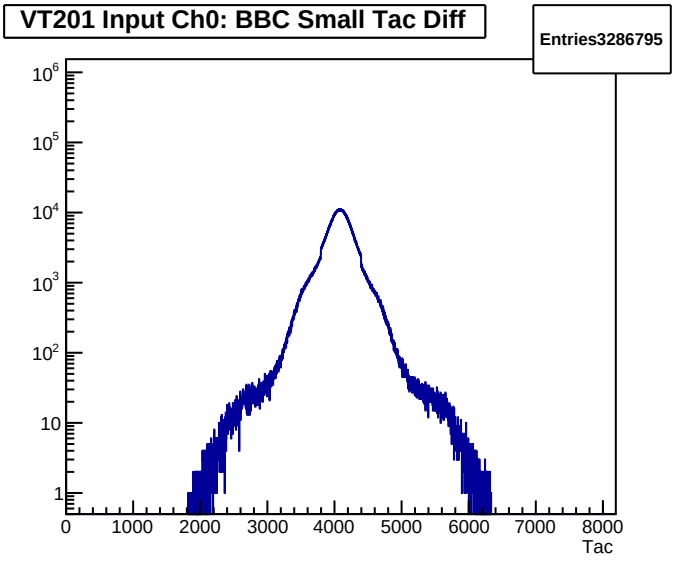

zdcEastTacVsSimu
Entries 163718
Data
Simu

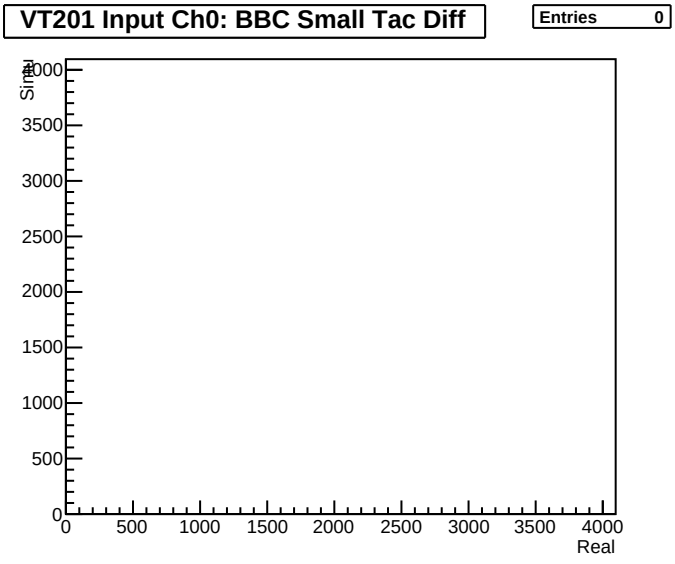

zdcWestTac
Entries3286795

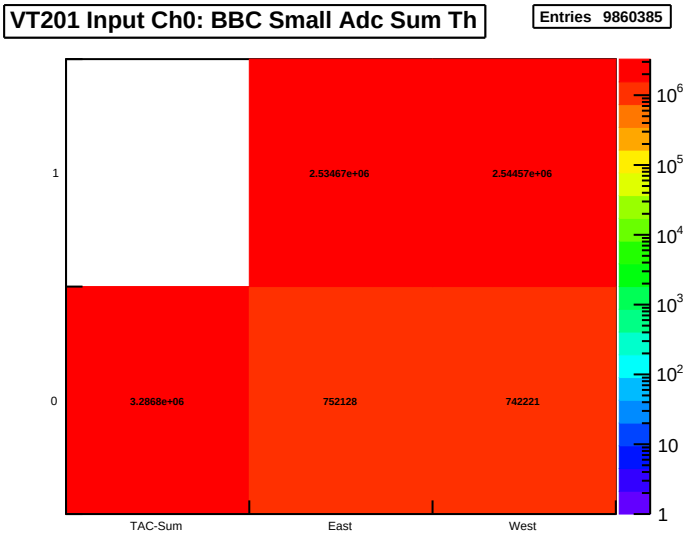

zdcWestTacVsSimu
Entries 131986
Data
Simu

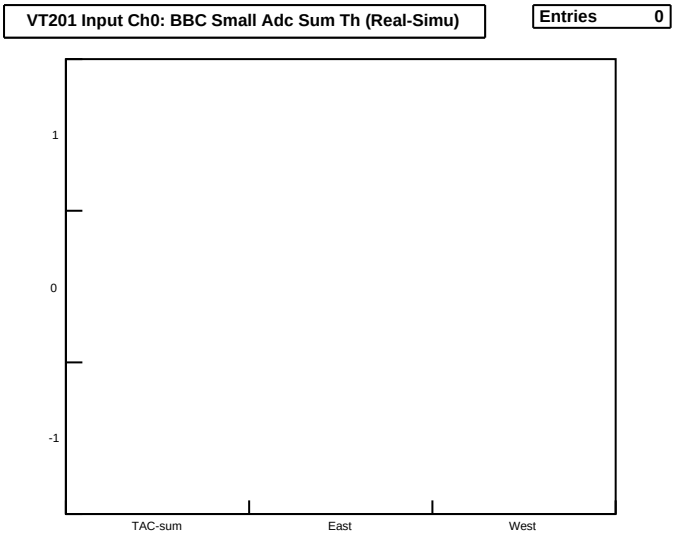

zdcAdcSum
Entries 3.944154e+07
397
142
370878
132383
534501
288
73
363411
130706
536337
3.28644e+06
3.29665e+06
3.28682e+06
2.91592e+06
3.15441e+06
2.75229e+06
3.28651e+06
3.28672e+06
3.28688e+06
2.92338e+06
3.15609e+06
2.75046e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

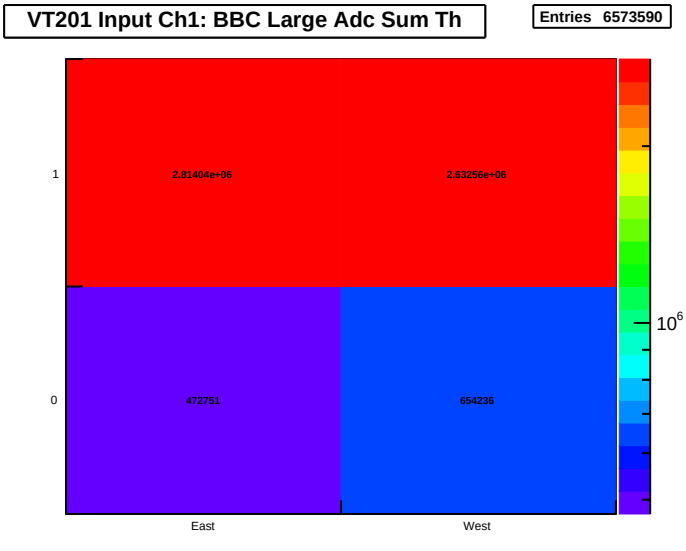

zdcAdcSumDiff
Entries 1.069766e+07
3
1546
1
177
1.00191e+06
1.00216e+06
1.00231e+06
631428
739423
337848
1.10249e+06
1.1027e+06
1.10278e+06
733567
1.16998e+06
766528
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

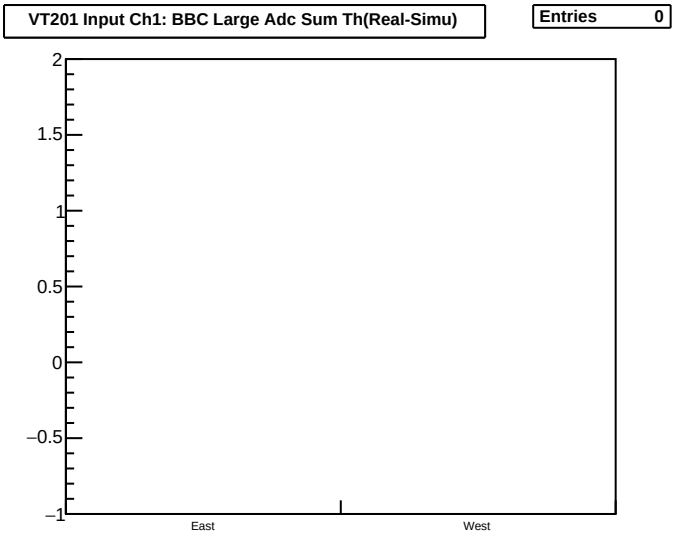

VT201 Input Ch0: BBC Small Tac Diff
Entries3286795
Tac


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

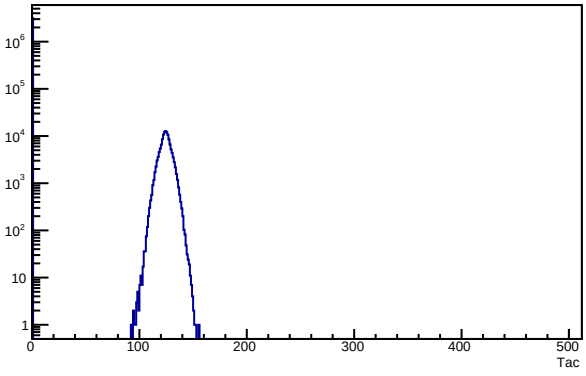

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9860385
2.53467e+06
2.54457e+06
3.2868e+06
752128
742221
TAC-Sum
East
West


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

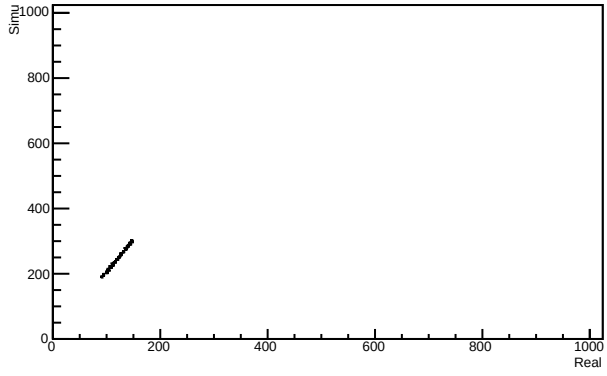

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6573590
2.81404e+06
2.63256e+06
472751
654236
East
West


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

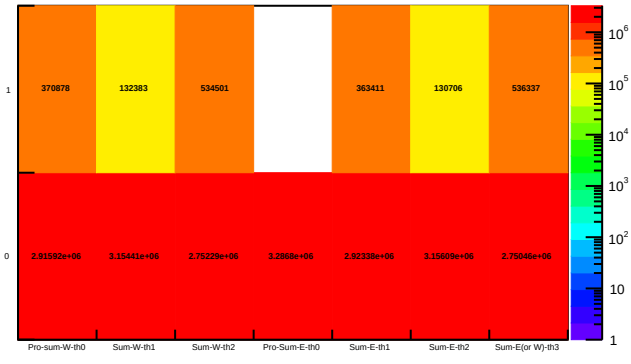
VT201 Input Ch2: ZDC Tac Diff



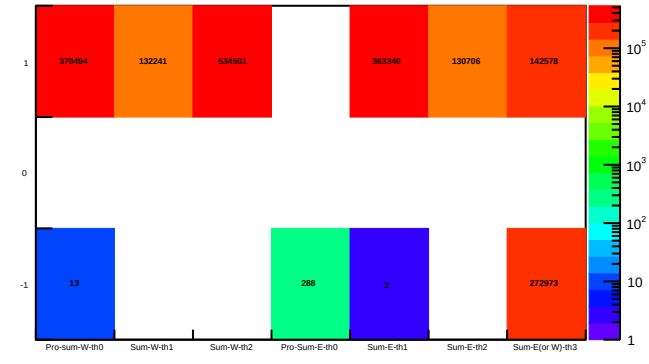
VT201 Input Ch2: ZDC Tac Diff



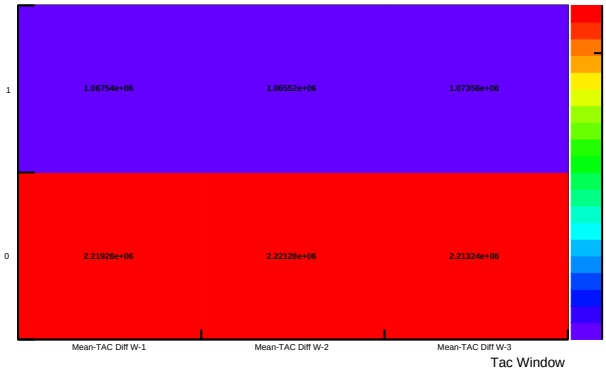
VT201 Input Ch2: ZDC Adc Sum Th



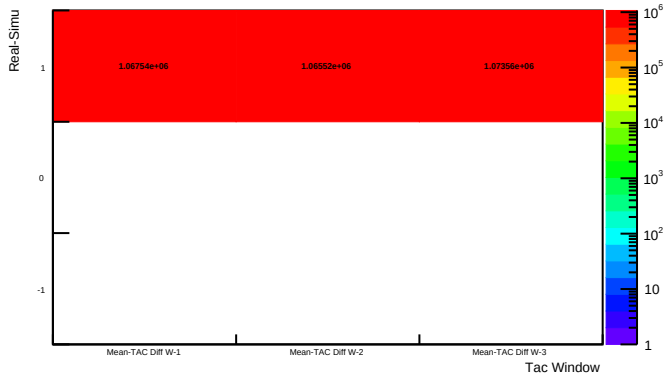
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



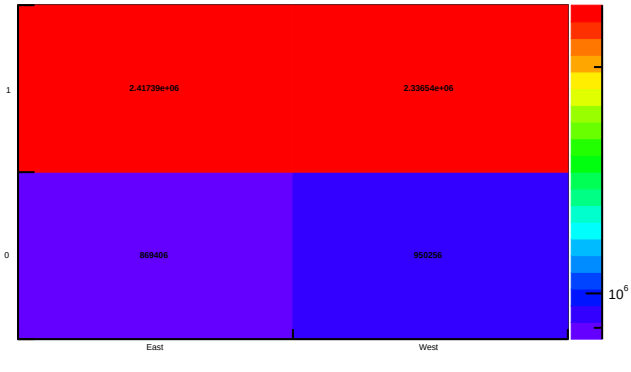
VT201 Input Ch4: VPD Tac Diff



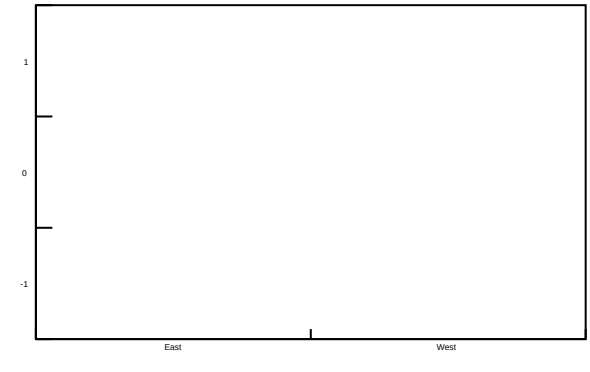
VT201 Input Ch4: VPD Tac Diff

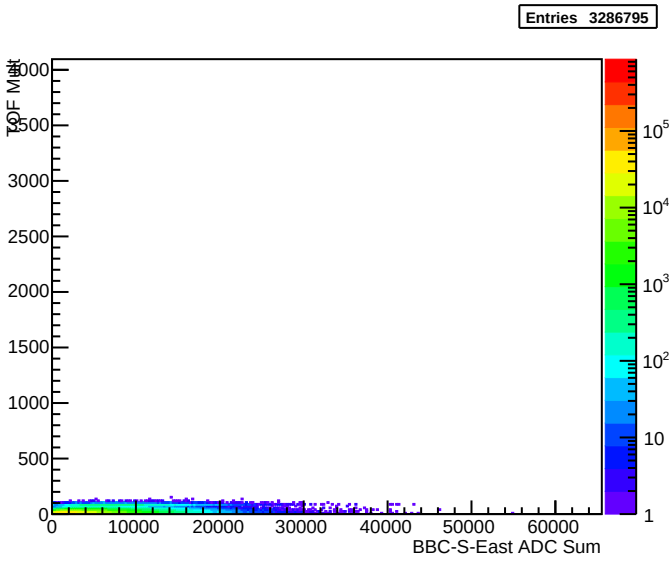


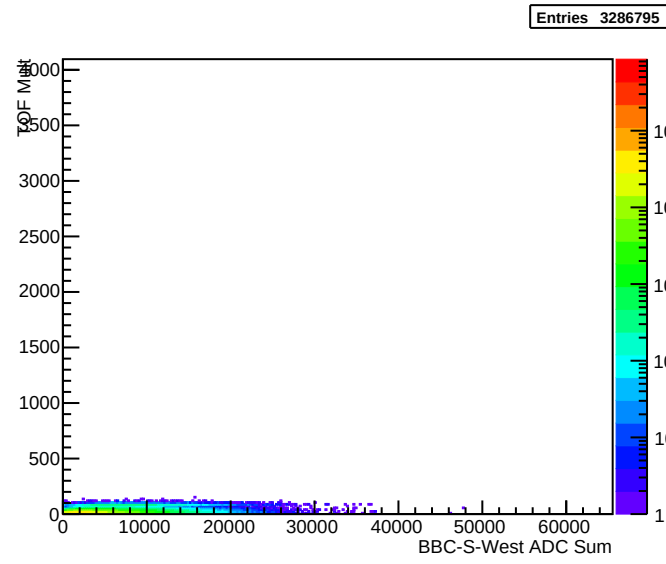
VT201 Input Ch4: VPD Adc Sum Th

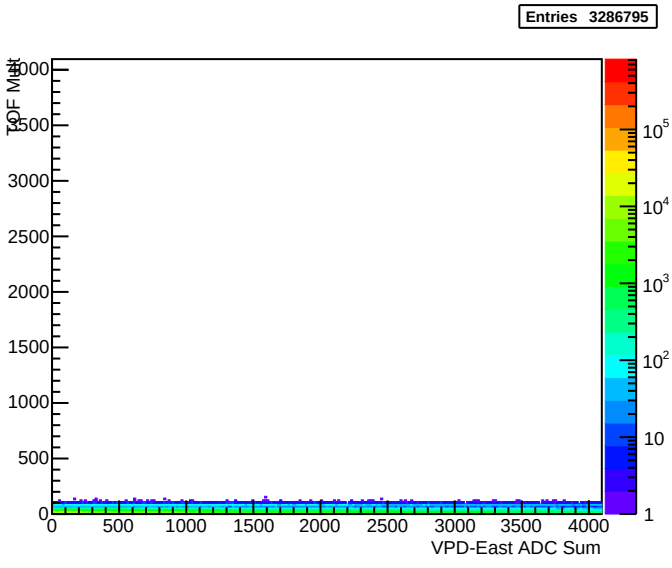


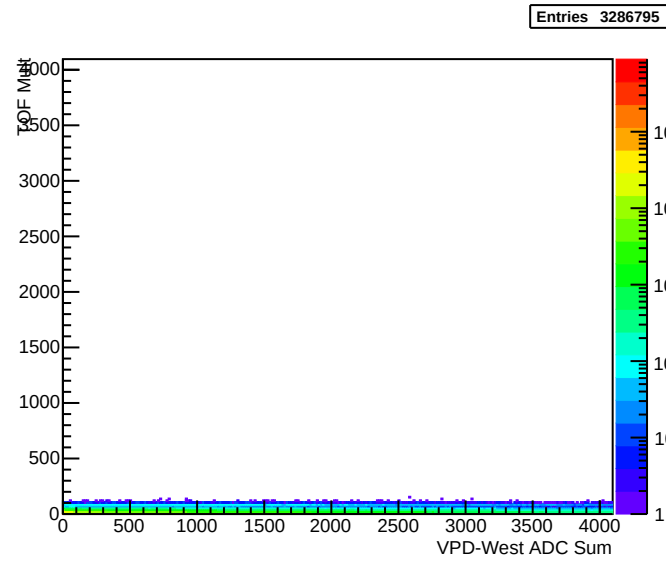
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

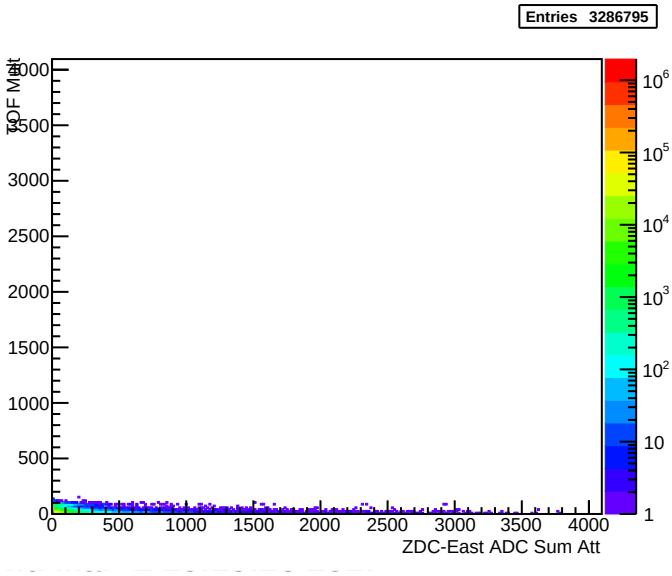


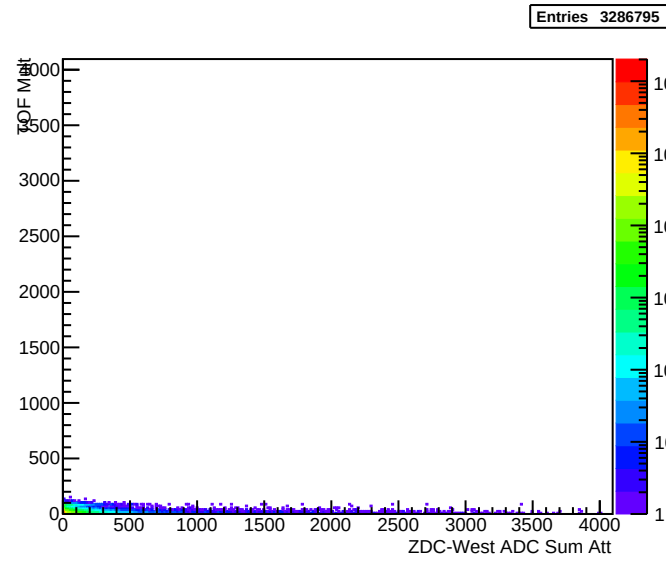

Entries 3286795
TOF Mult
BBC-S-East ADC Sum

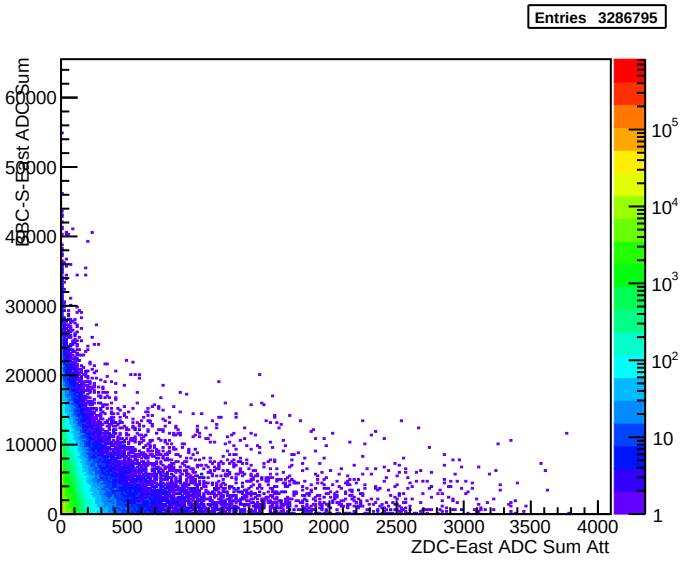

Entries 3286795
TOF Mult
BBC-S-West ADC Sum

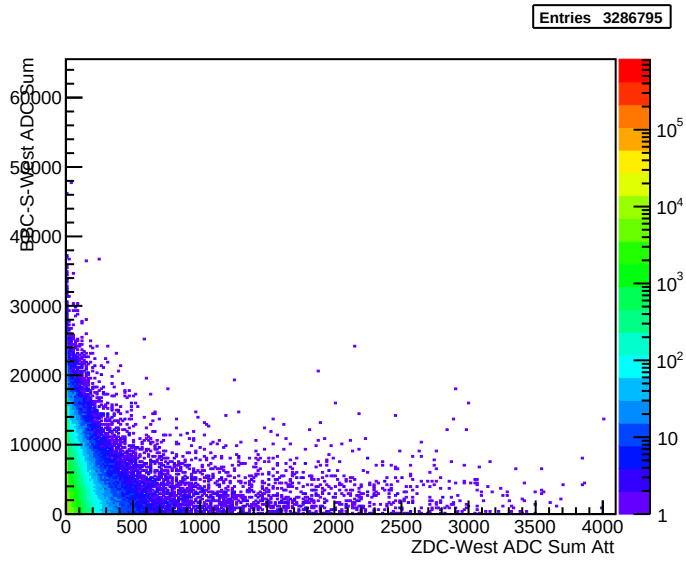

Entries 3286795
TOF Mult
VPD-East ADC Sum

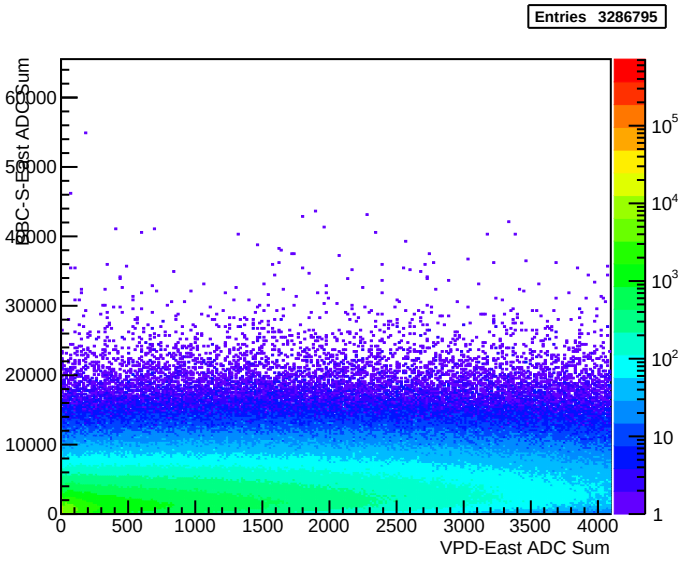

Entries 3286795
TOF Mult
VPD-West ADC Sum

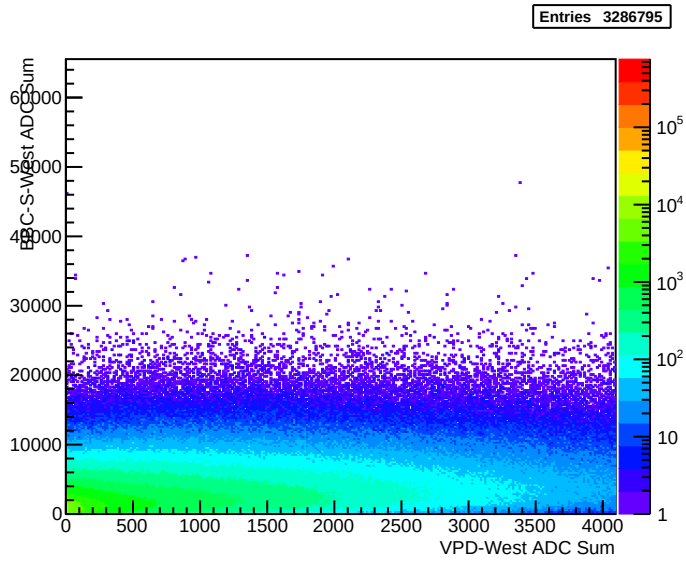

Entries 3286795
TOF Mult
ZDC-East ADC Sum Att

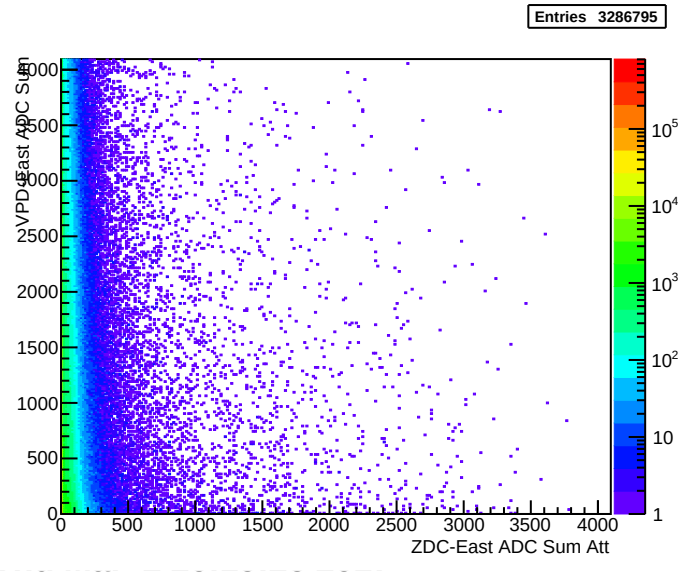

Entries 3286795
TOF Mult
ZDC-West ADC Sum Att

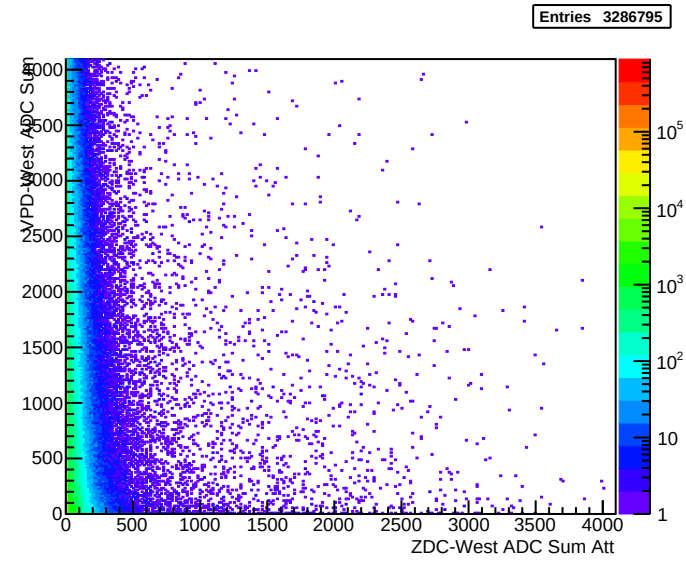

Entries 3286795
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

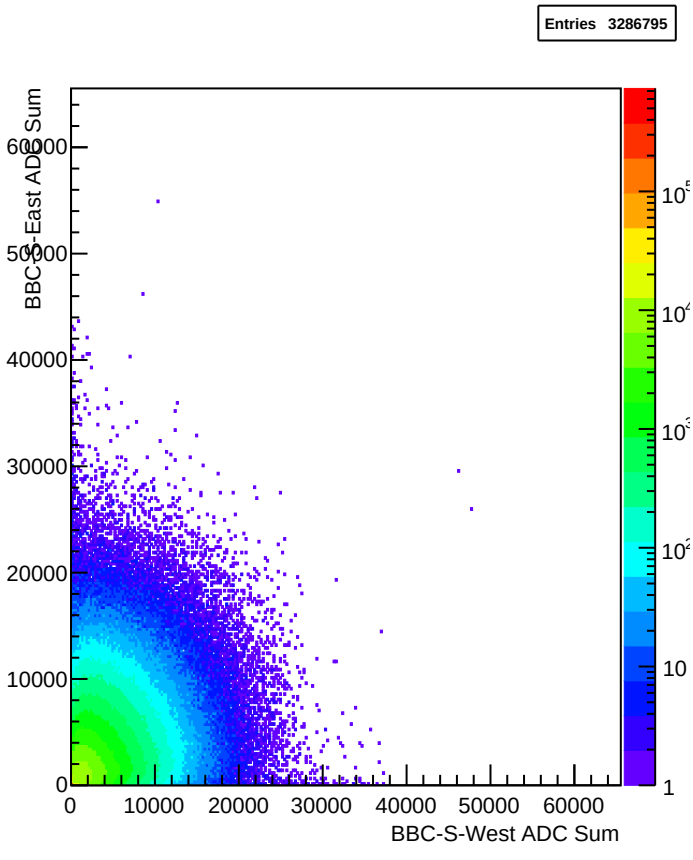

Entries 3286795
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

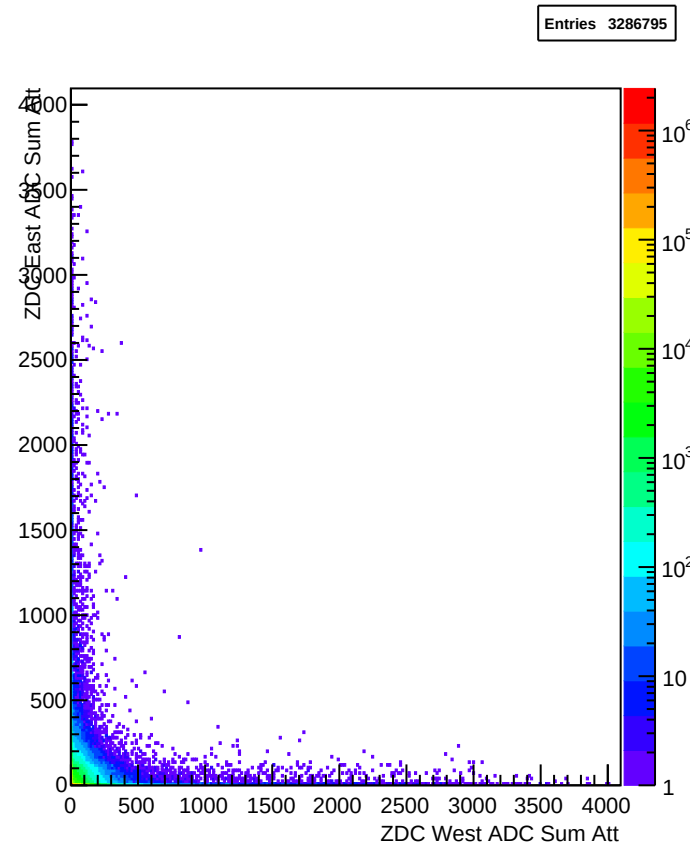

Entries 3286795
BBC-S-East ADC Sum
VPD-East ADC Sum

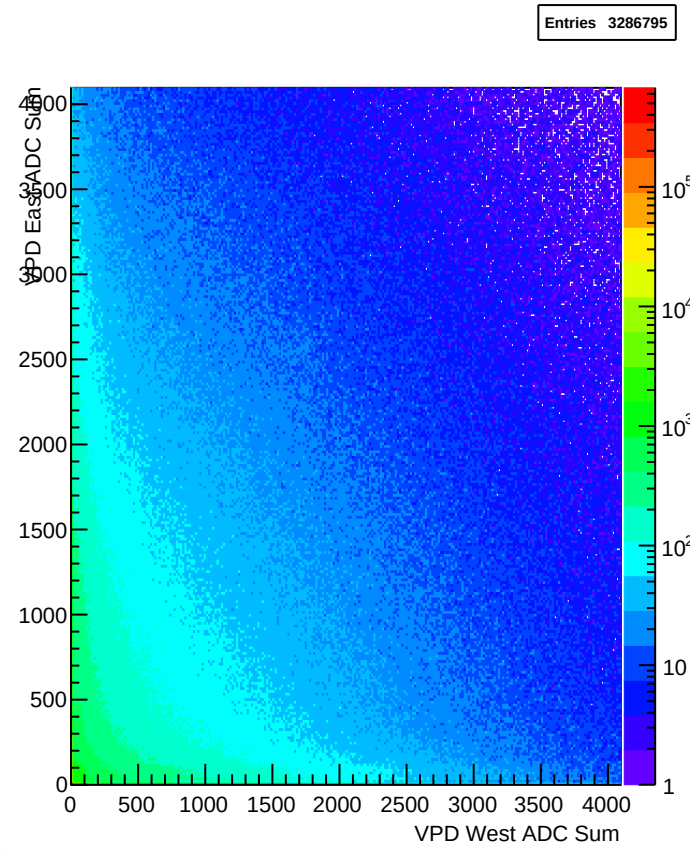

Entries 3286795
BBC-S-West ADC Sum
VPD-West ADC Sum

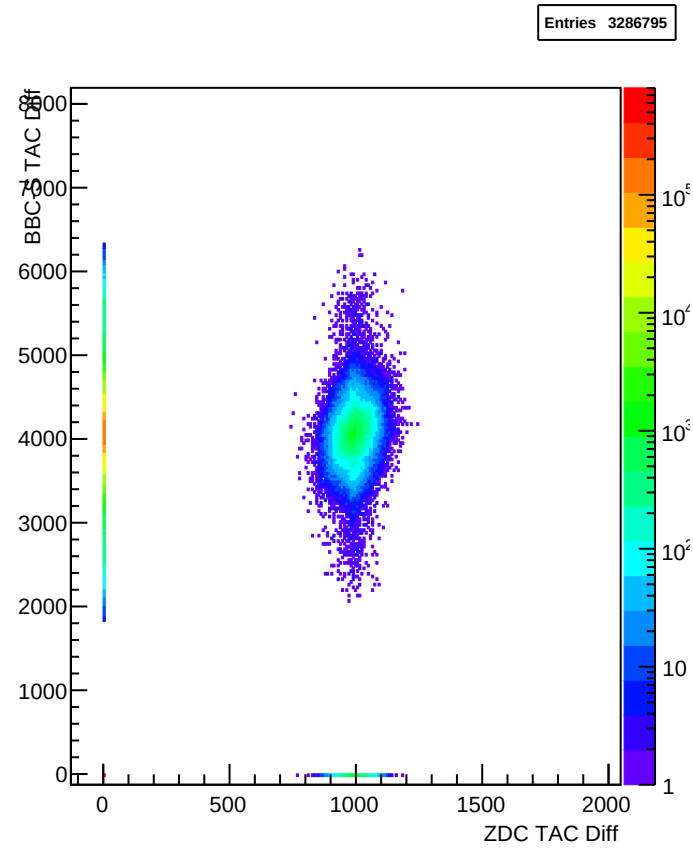

Entries 3286795
VPD-East ADC Sum
ZDC-East ADC Sum Att

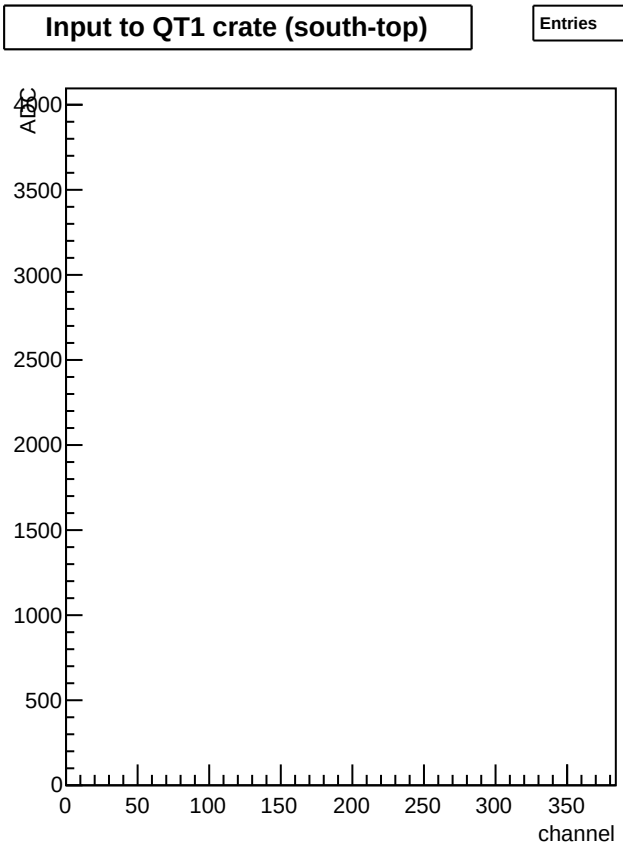

Entries 3286795
VPD-West ADC Sum
ZDC-West ADC Sum Att

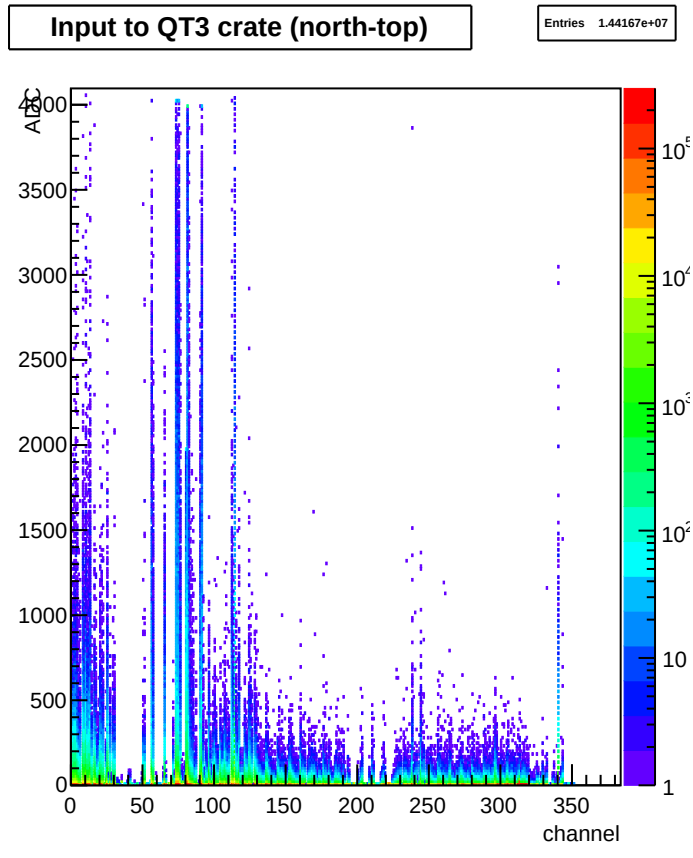

Entries 3286795
BBC-S-East ADC Sum
BBC-S-West ADC Sum

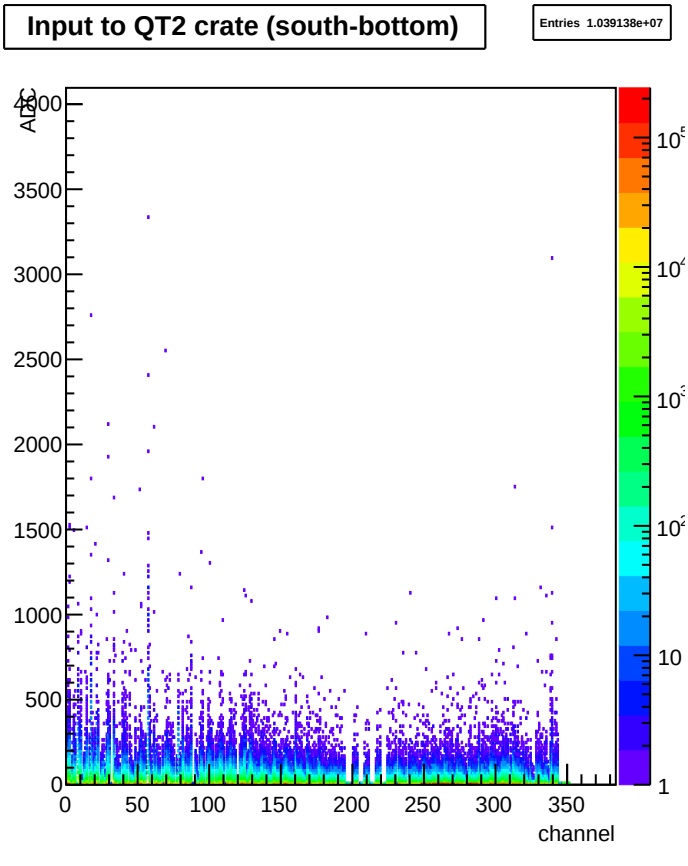

Entries 3286795
ZDC East ADC Sum Att
ZDC West ADC Sum Att

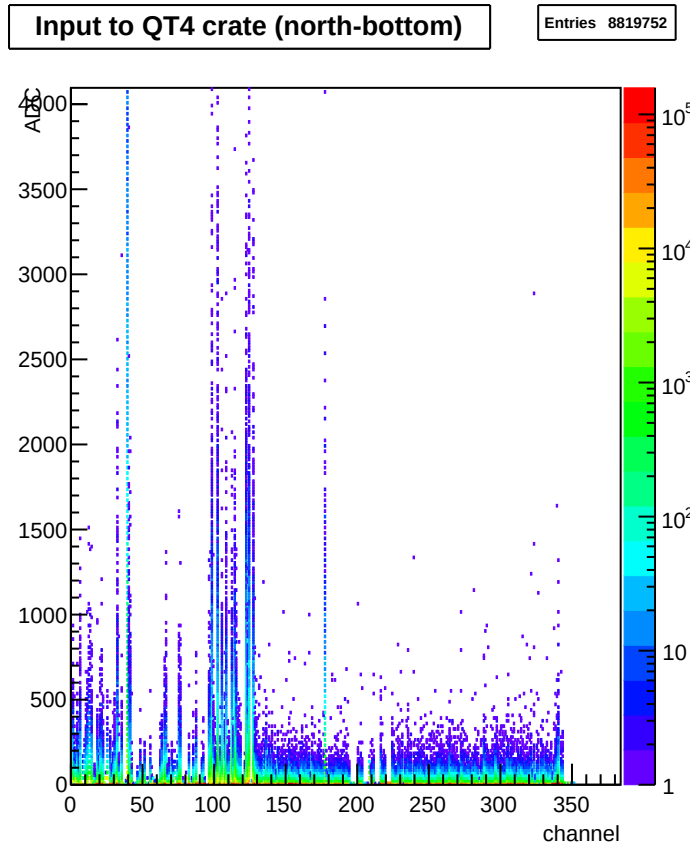

Entries 3286795
VPD East ADC Sum
VPD West ADC Sum

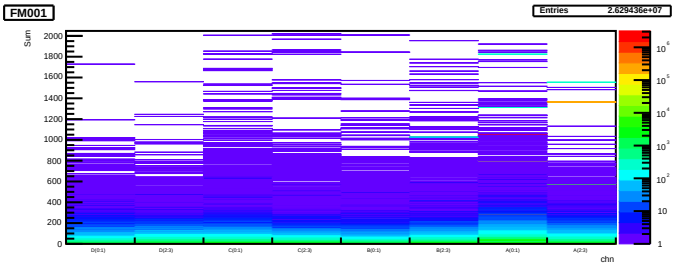

Entries 3286795
BBC-S TAC Diff
ZDC TAC Diff

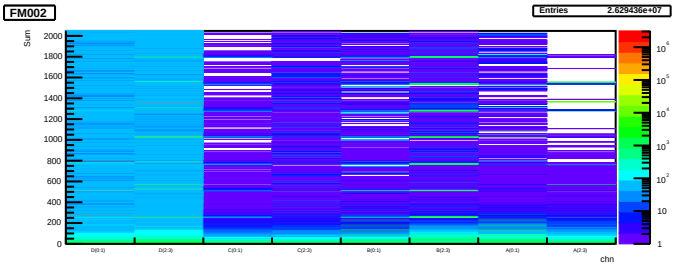

Input to QT1 crate (south-top)
Entries 0
ADC
channel

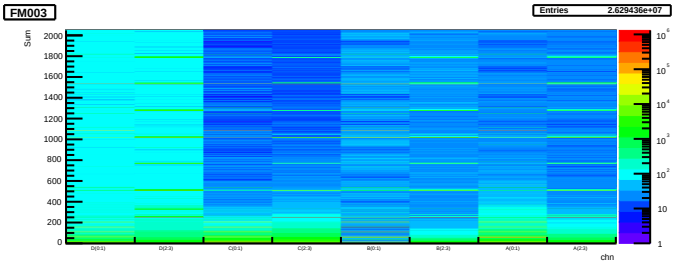

Input to QT3 crate (north-top)
Entries 1.44167e+07
ADC
channel


Input to QT2 crate (south-bottom)
Entries 1.039138e+07
ADC
channel


Input to QT4 crate (north-bottom)
Entries 8819752
ADC
channel


FM001
Entries 2.629436e+07
Sum
chn


FM002
Entries 2.629436e+07
Sum
chn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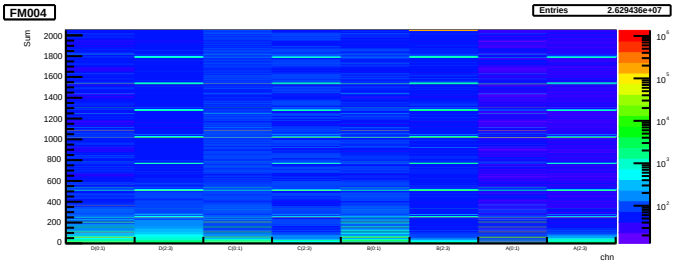
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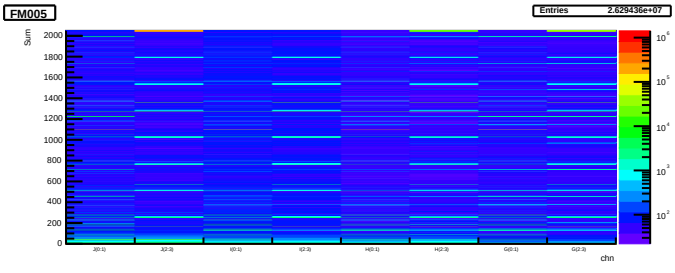
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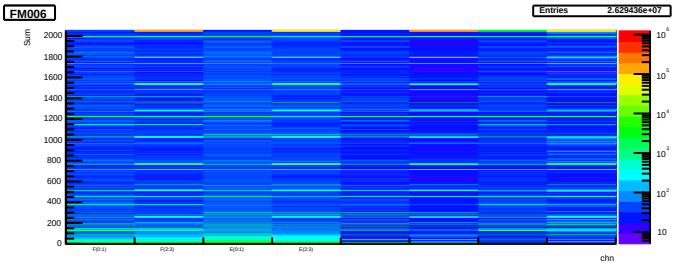
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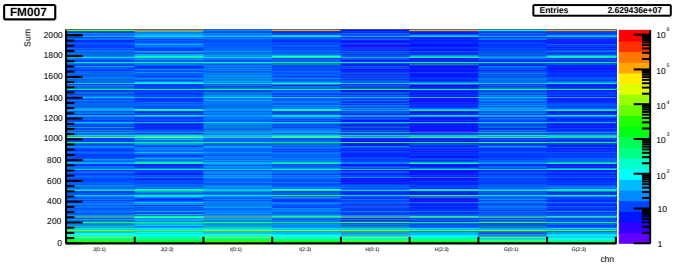
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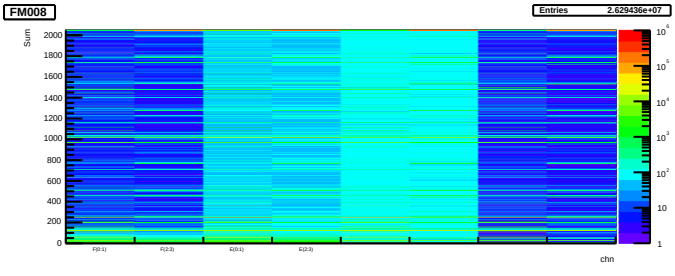
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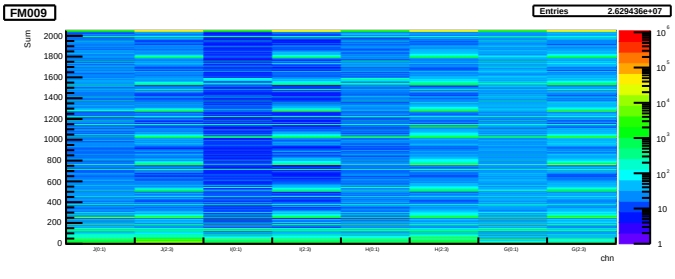
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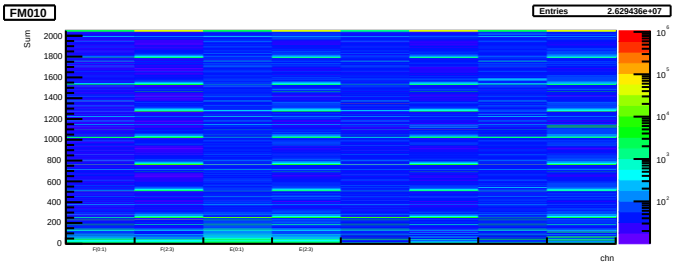
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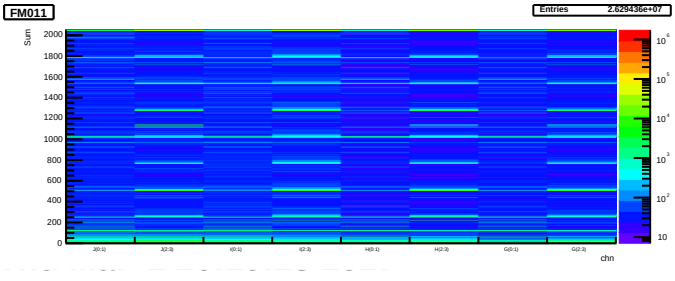
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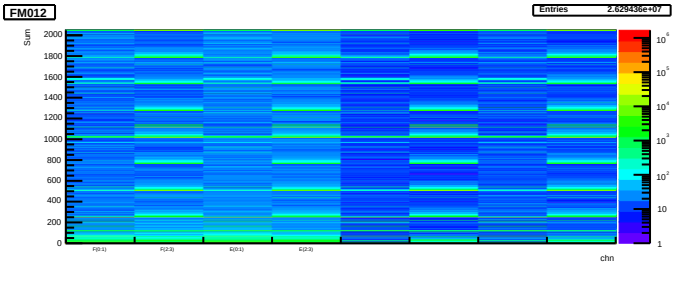
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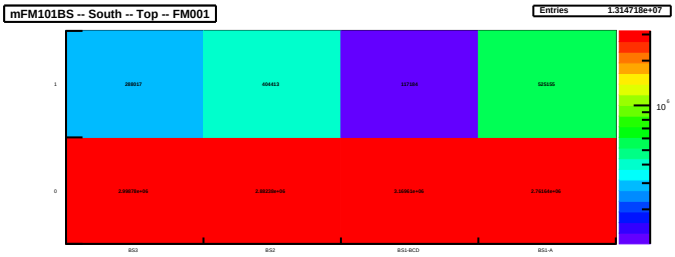
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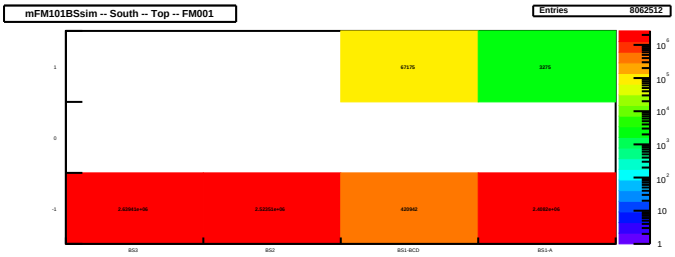
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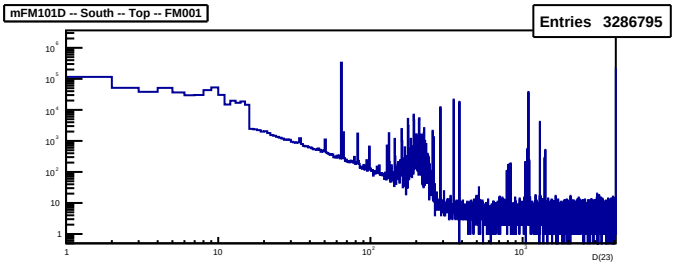
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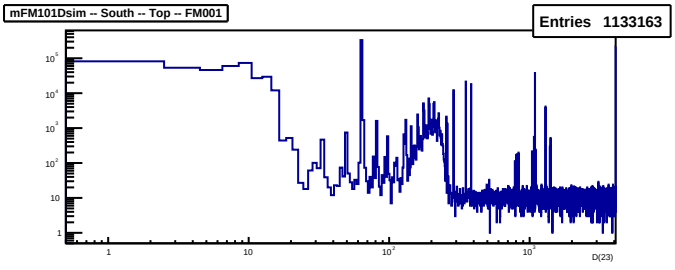
Entries 3286795
D(23)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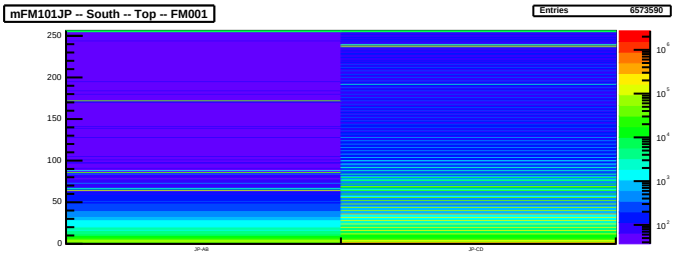
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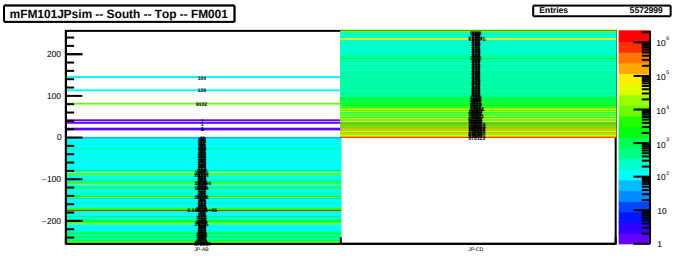
Entries 6573590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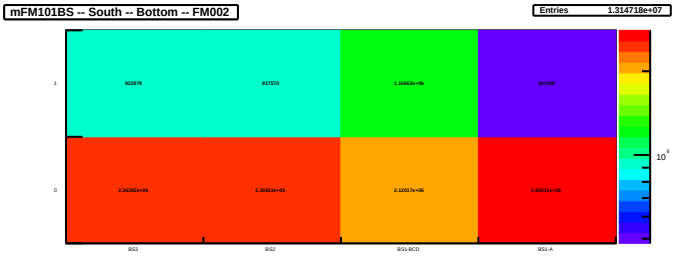
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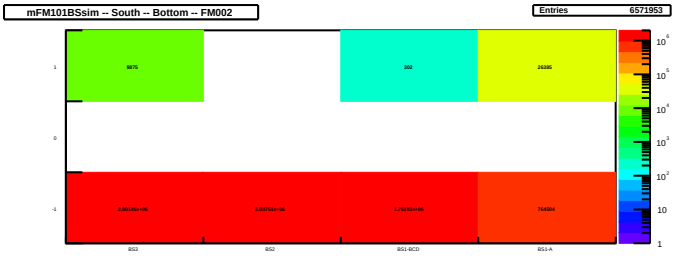
Entries 1.314718e+07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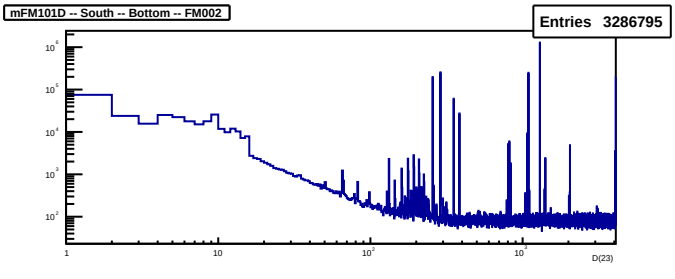
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Entries 3286795
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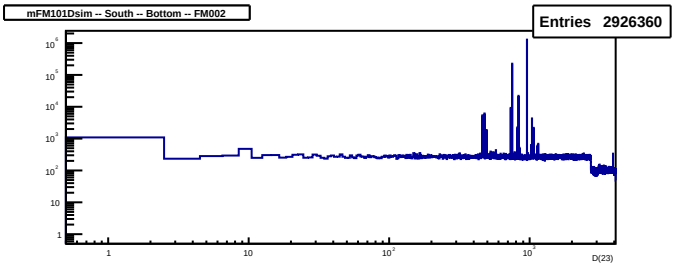
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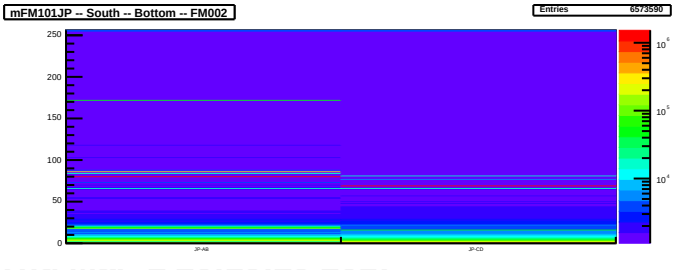
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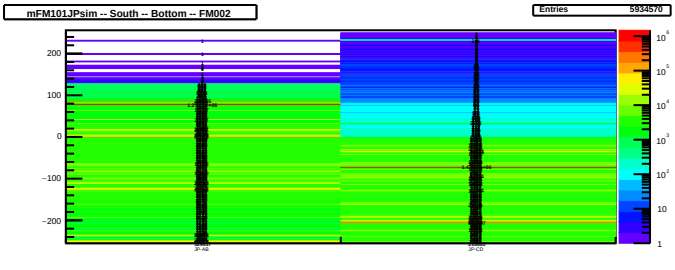
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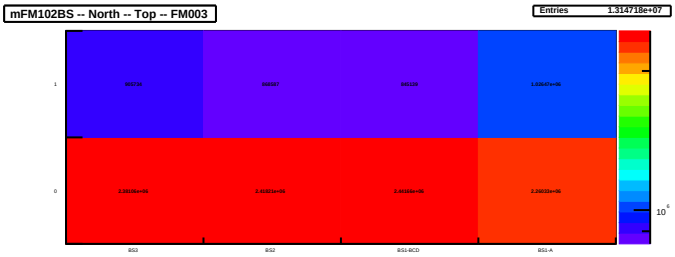
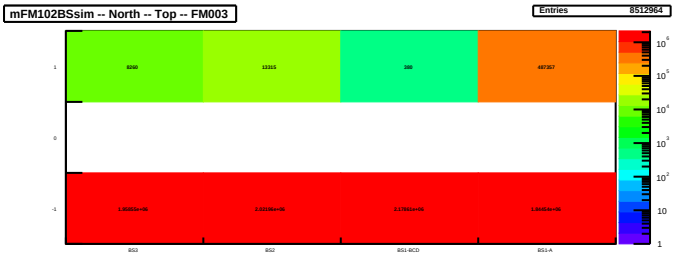

mFM102BS -- North -- Top -- FM003
Entries 1.314718e+07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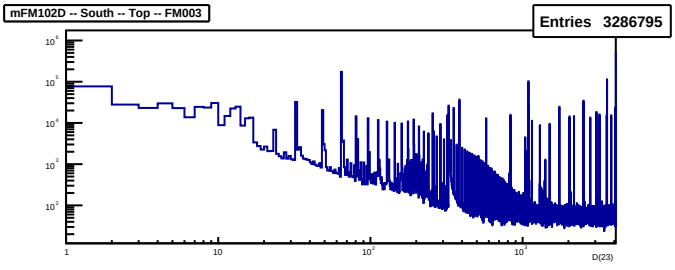
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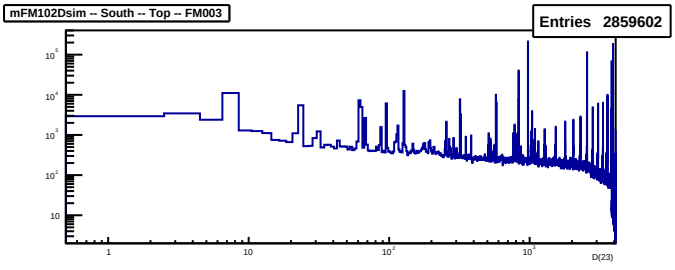
Entries 3286795
D(23)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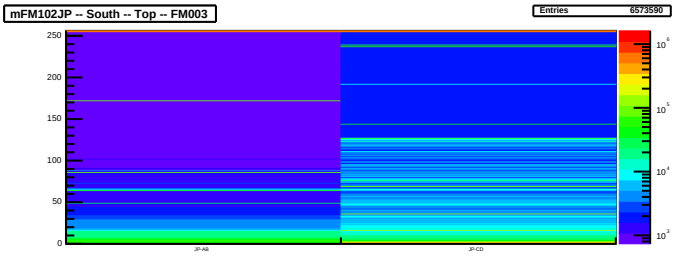
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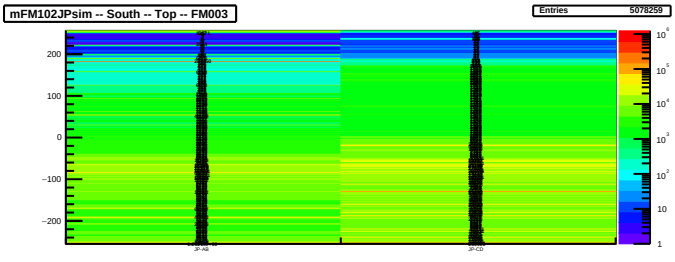
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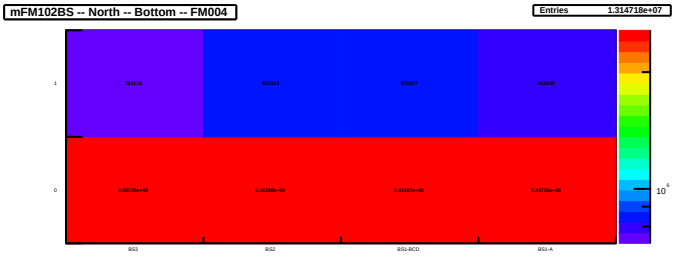
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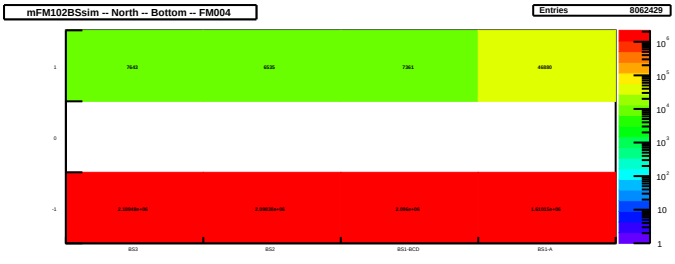
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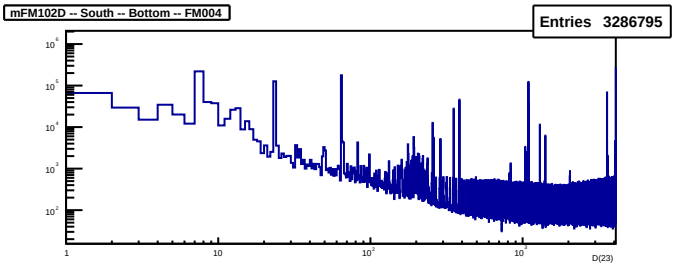
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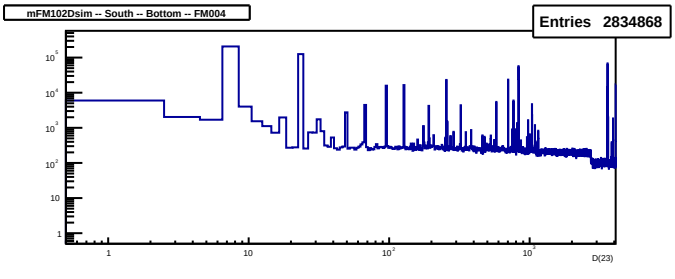
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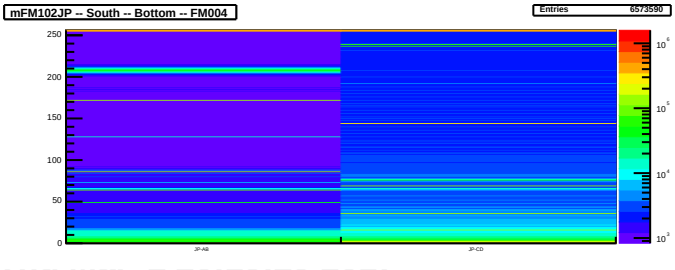
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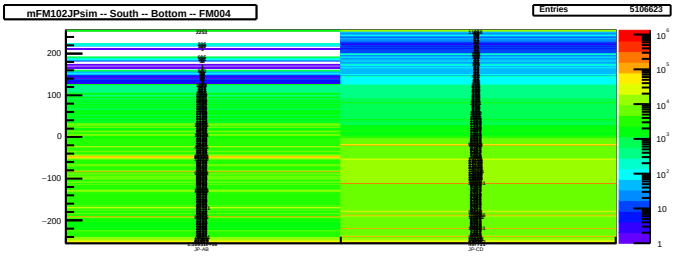
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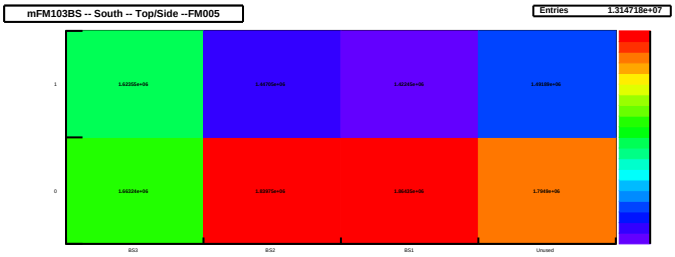
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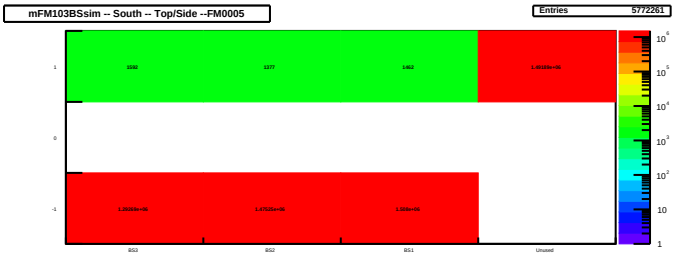
Entries 1.314718e+07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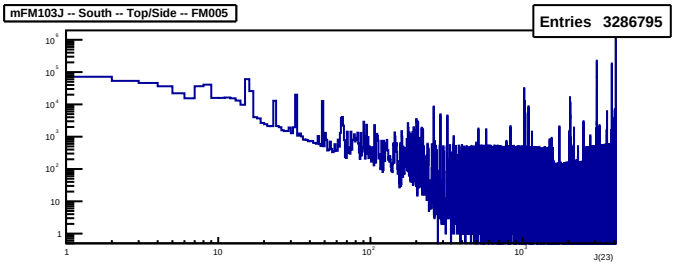
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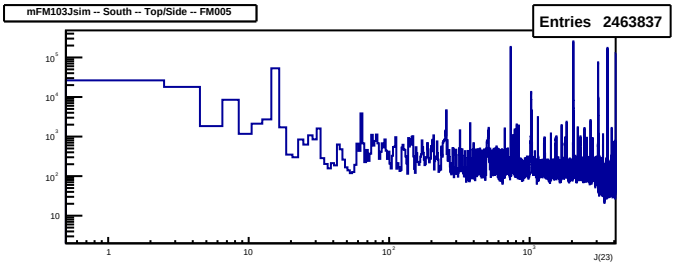
Entries 3286795
J(23)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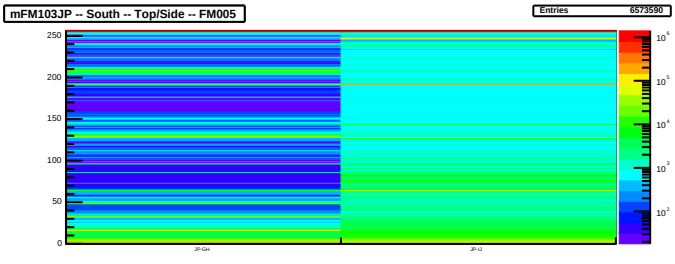
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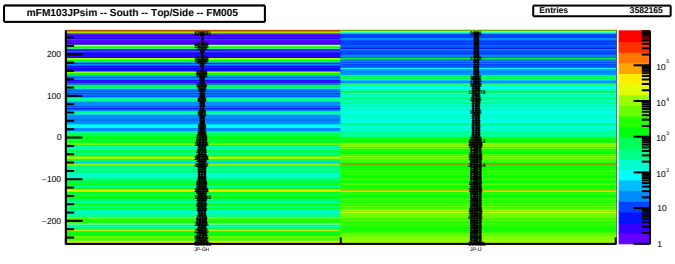
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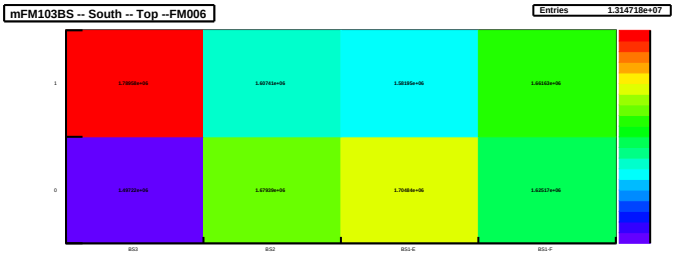
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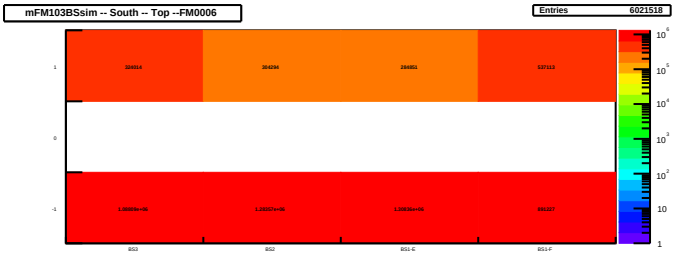
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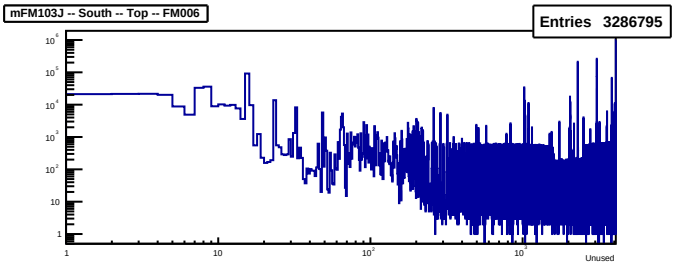
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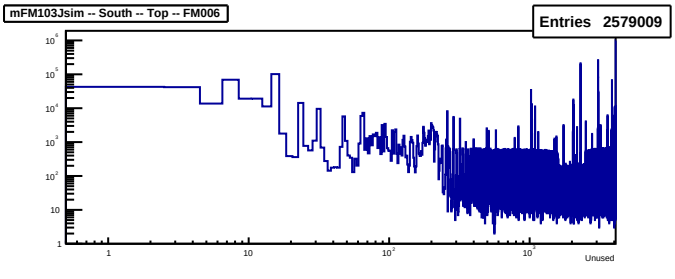
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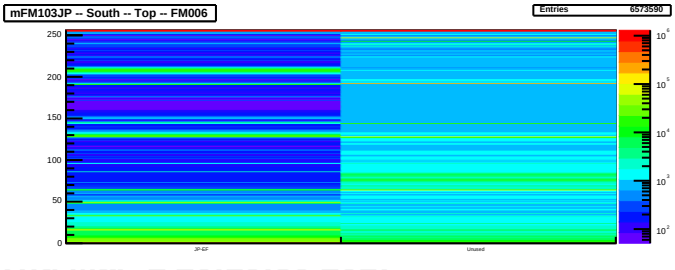
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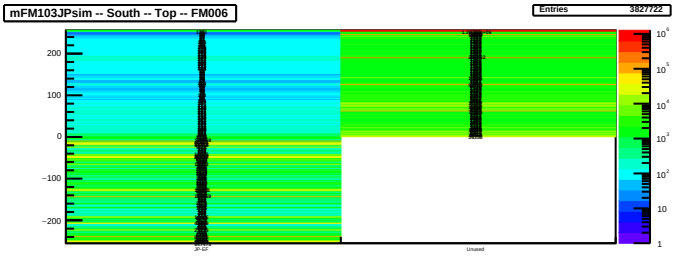
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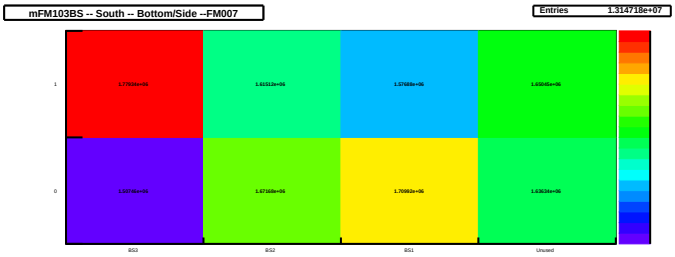
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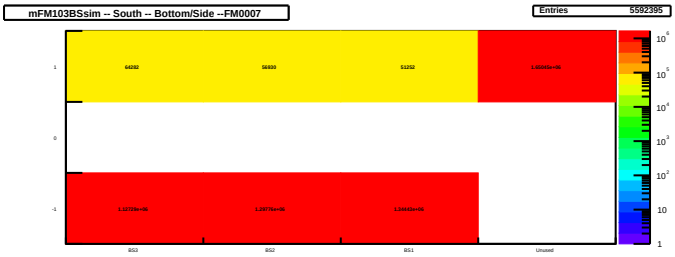
Entries 1.314718e+07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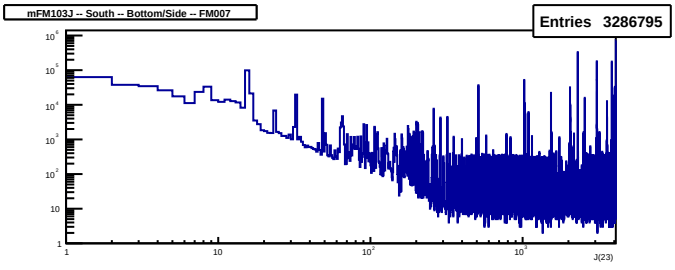
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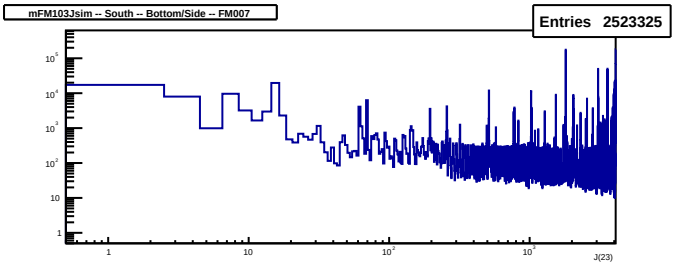
Entries 3286795
J(23)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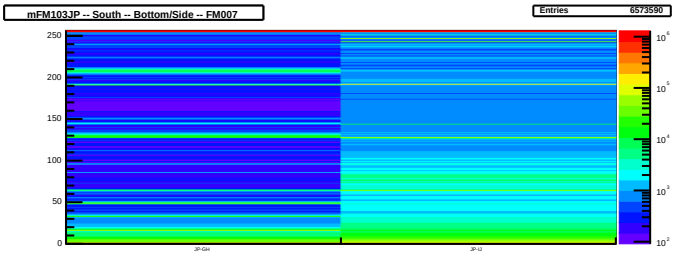
J(23)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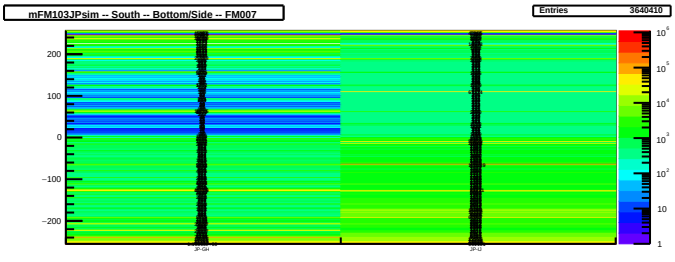
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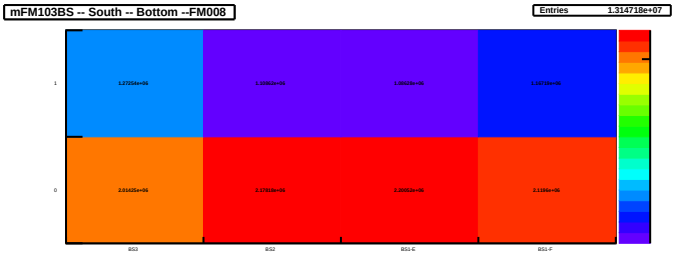
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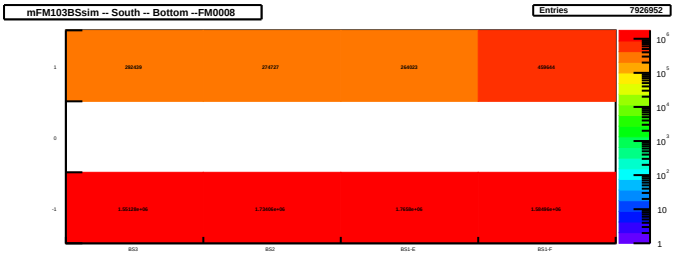
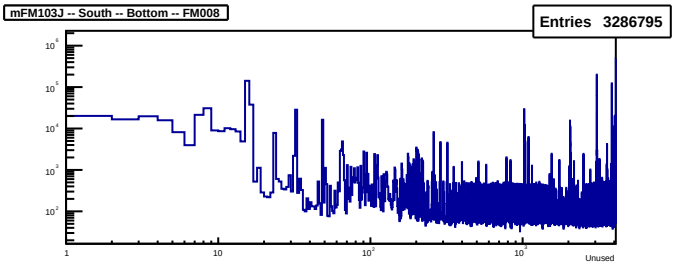
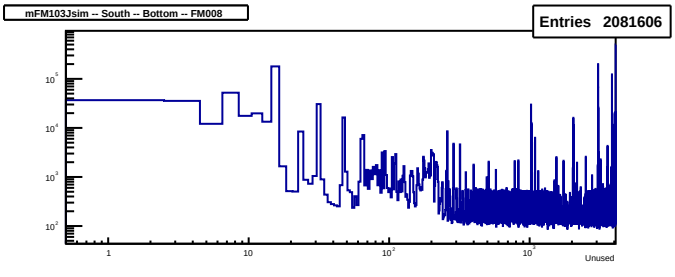
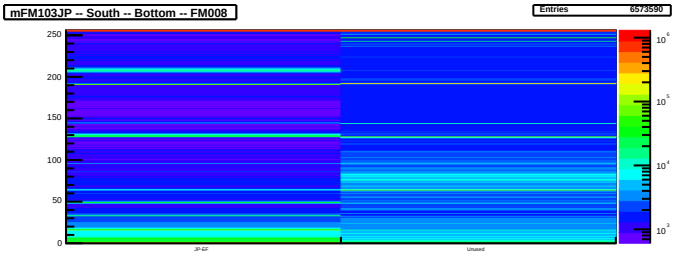
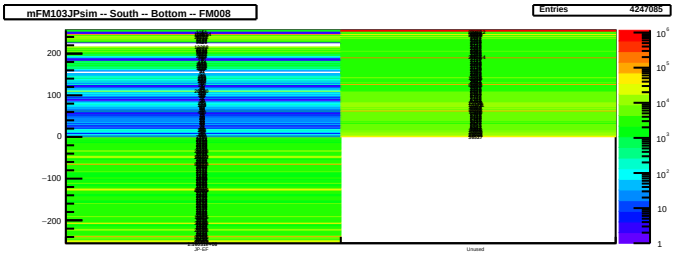
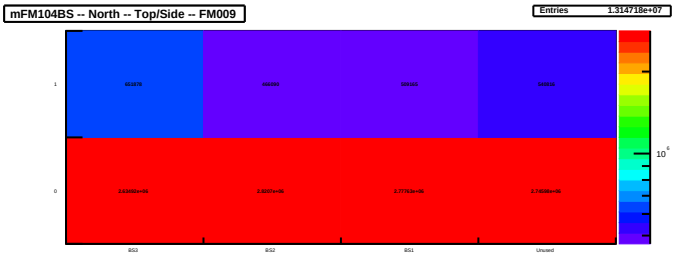

mFM103BSsim -- South -- Bottom --FM0008
Entries 7926952

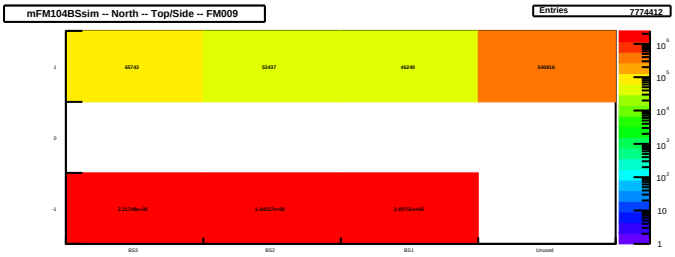

mFM103J -- South -- Bottom -- FM008
Entries 3286795
Unused

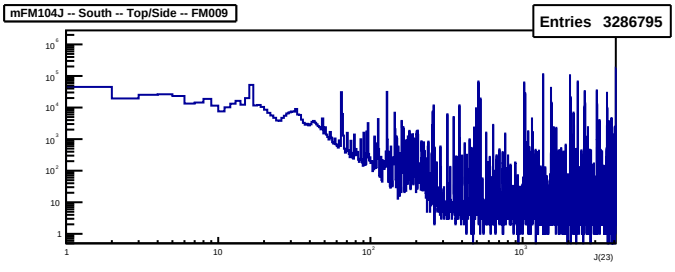

mFM103Jsim -- South -- Bottom -- FM008
Entries 2081606
Unused

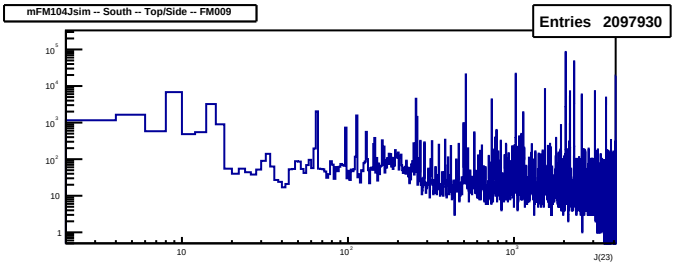

mFM103JP -- South -- Bottom -- FM008
Entries 6573590


mFM103JPsim -- South -- Bottom -- FM008
Entries 4247085


mFM104BS -- North -- Top/Side -- FM009
Entries 1.314718e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 7774412


mFM104J -- South -- Top/Side -- FM009
Entries 3286795
J(23)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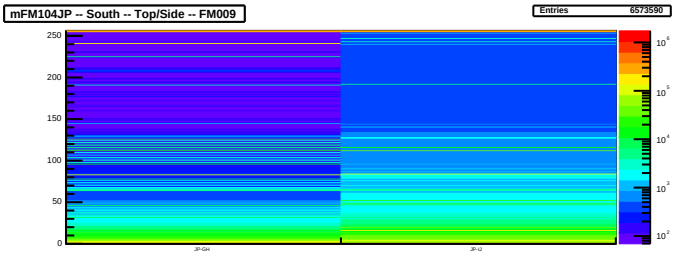
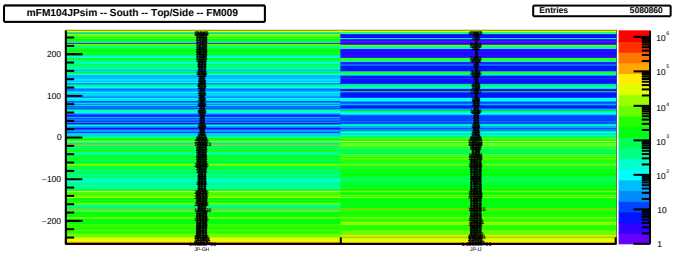
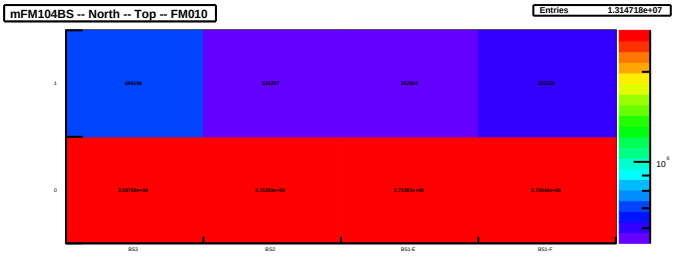
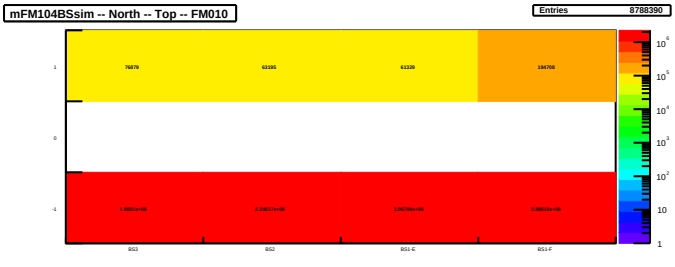
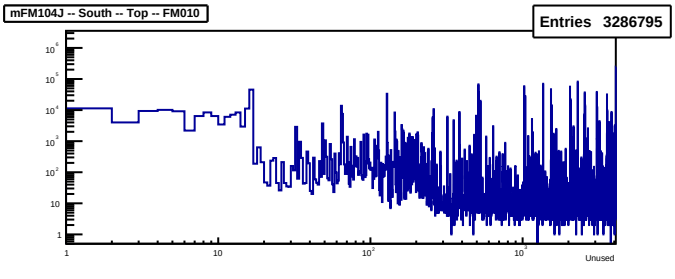
Entries 2097930
J(23)

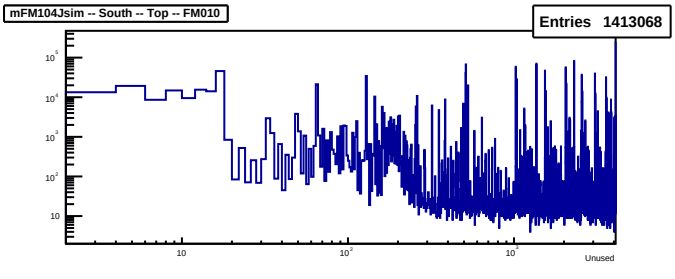

mFM104JP -- South -- Top/Side -- FM009
Entries 6573590

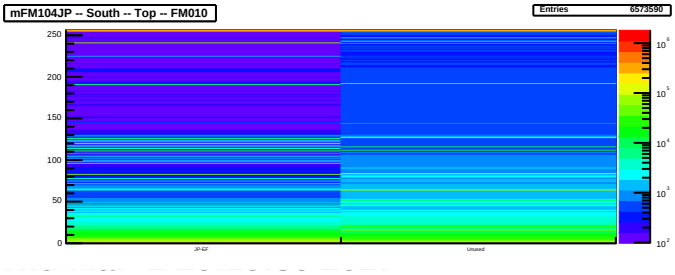

mFM104JPsim -- South -- Top/Side -- FM009
Entries 5080860

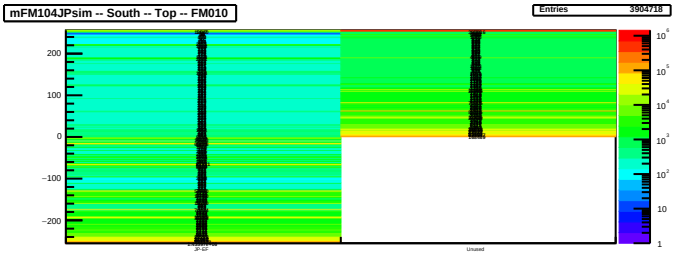

mFM104BS -- North -- Top -- FM010
Entries 1.314718e+07

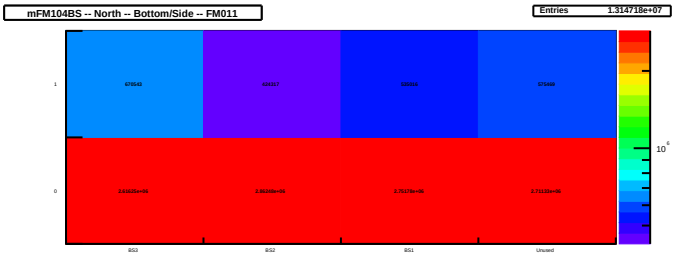

mFM104BSsim -- North -- Top -- FM010
Entries 8788390

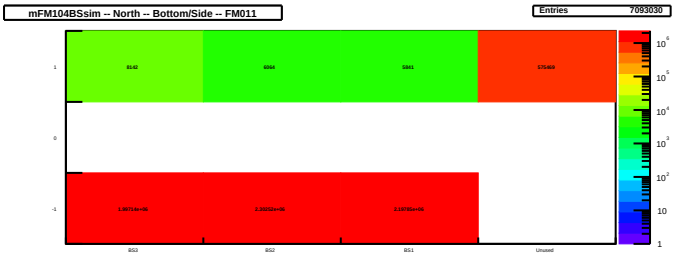

mFM104J -- South -- Top -- FM010
Entries 3286795
Unused

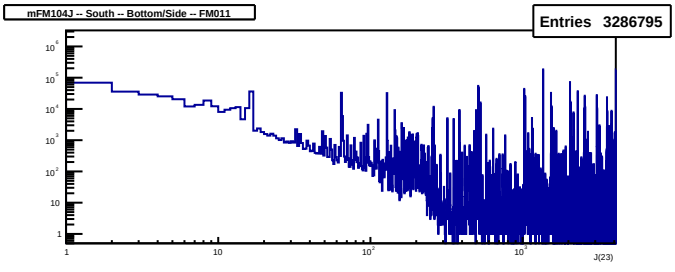

mFM104Jsim -- South -- Top -- FM010
Entries 1413068
Unused

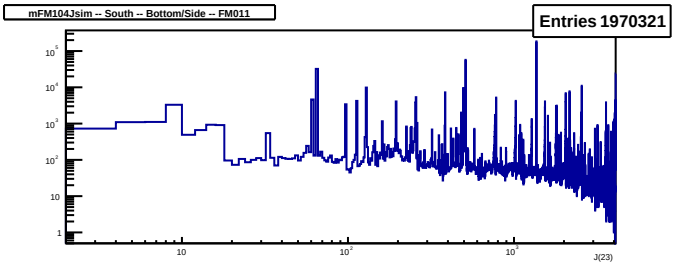

mFM104JP -- South -- Top -- FM010
Entries 6573590

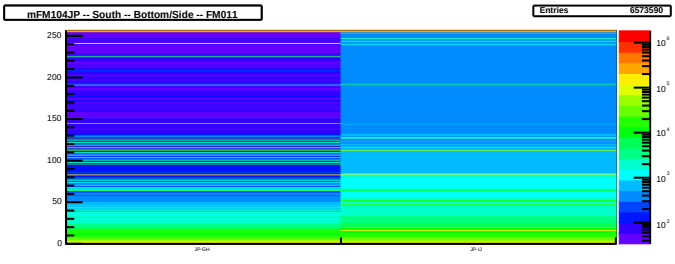

mFM104JPsim -- South -- Top -- FM010
Entries 3904718

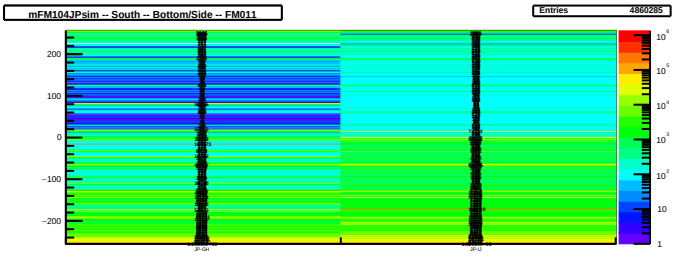

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.314718e+07
BS3
BS2
BS1
Unused

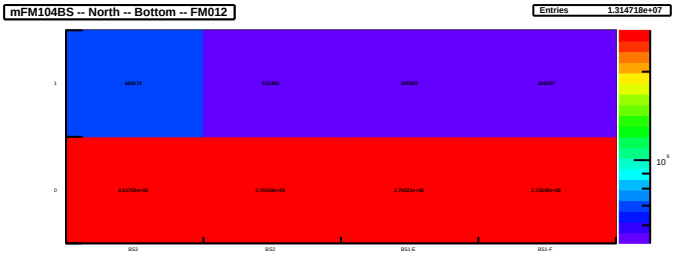

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 7093030
BS3
BS2
BS1
Unused

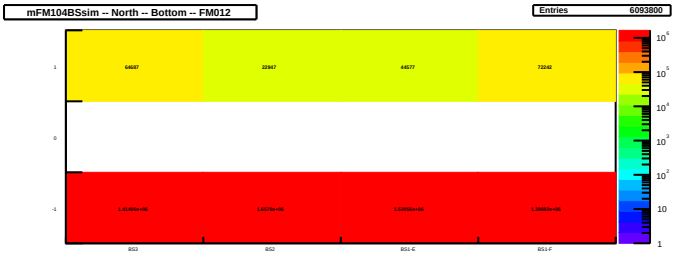

mFM104J -- South -- Bottom/Side -- FM011
Entries 3286795
J(23)

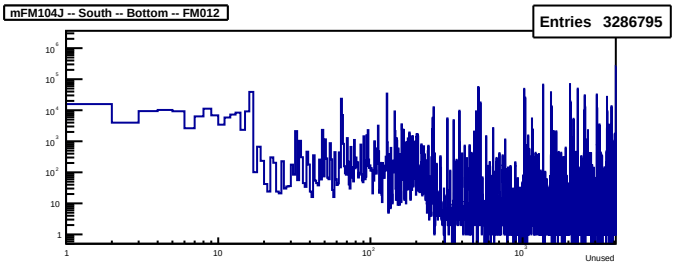

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1970321
J(23)

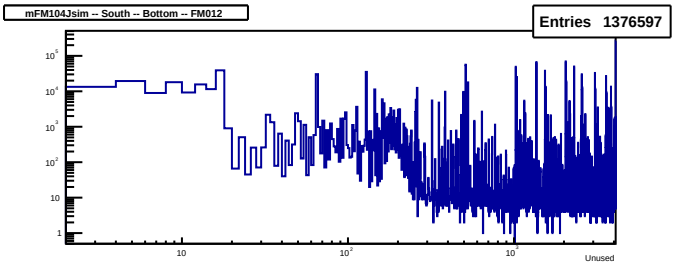

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6573590
JP-G4
JP-I2

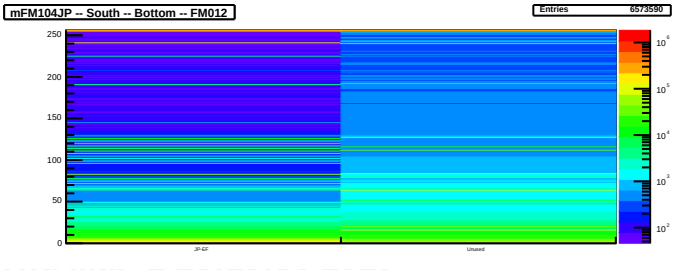

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4860285
JP-G4
JP-I2

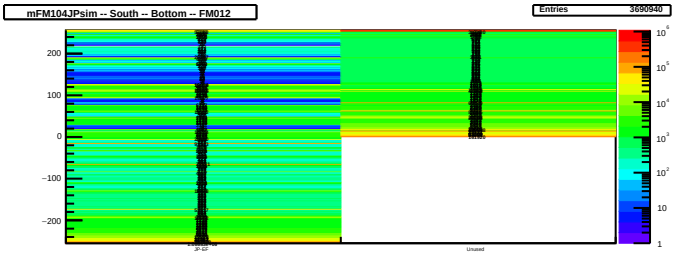

mFM104BS -- North -- Bottom -- FM012
Entries 1.314718e+07
BS3
BS2
BS1-E
BS1-F

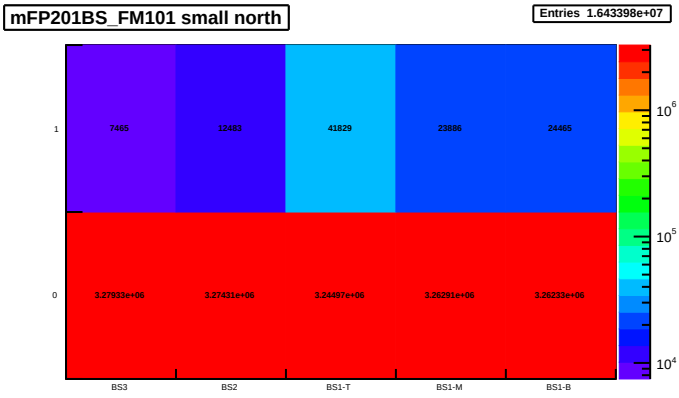

mFM104BSsim -- North -- Bottom -- FM012
Entries 6093800
BS3
BS2
BS1-E
BS1-F

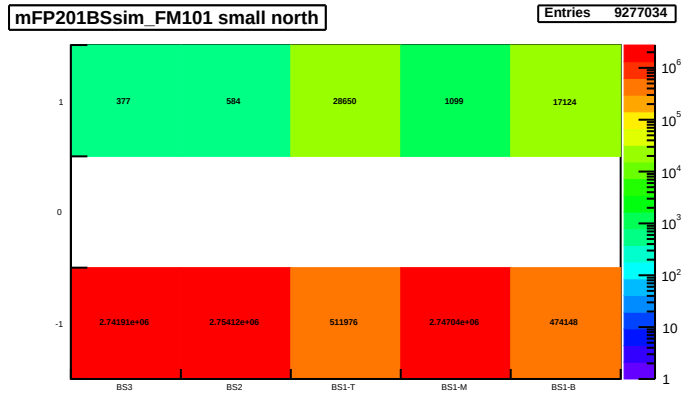

mFM104J -- South -- Bottom -- FM012
Entries 3286795
Unused

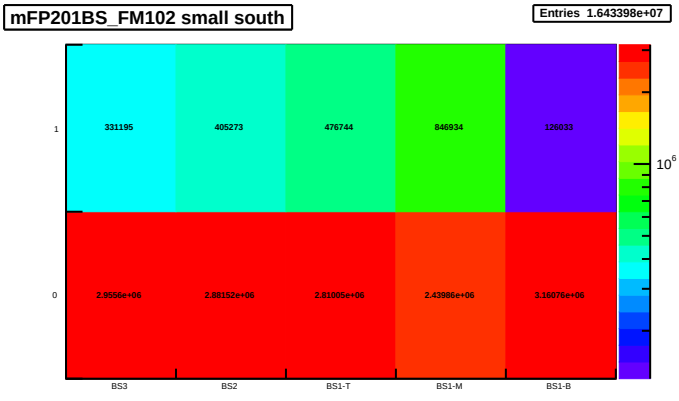

mFM104Jsim -- South -- Bottom -- FM012
Entries 1376597
Unused

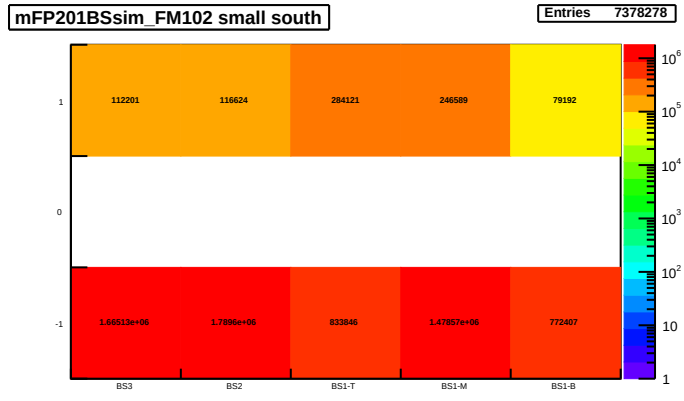

mFM104JP -- South -- Bottom -- FM012
Entries 6573590
JP-E2
Unused

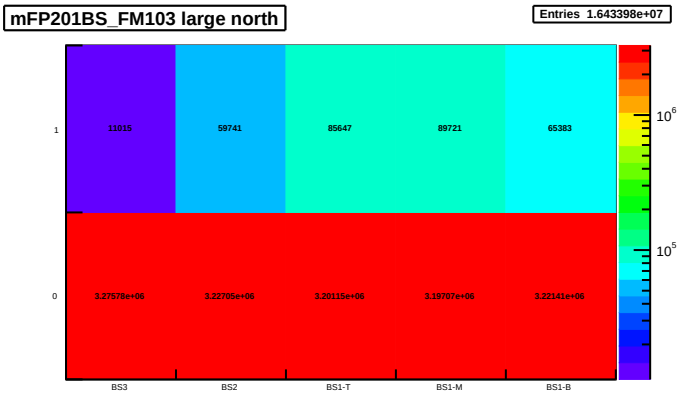

mFM104JPsim -- South -- Bottom -- FM012
Entries 3690940
JP-E2
Unused

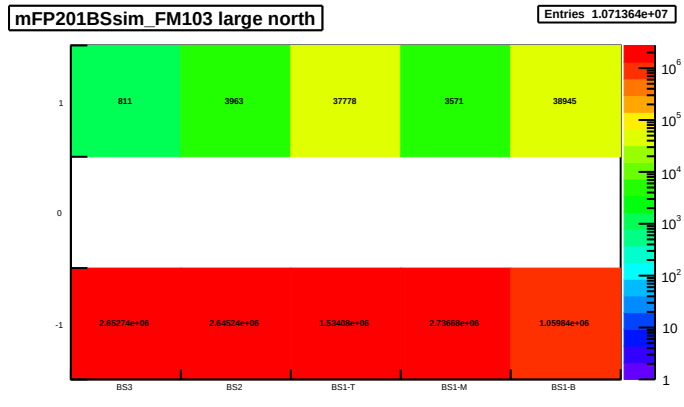

mFP201BS_FM101 small north
Entries 1.643398e+07
7465
12483
41829
23886
24465
3.27933e+06
3.27431e+06
3.24497e+06
3.26291e+06
3.26233e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

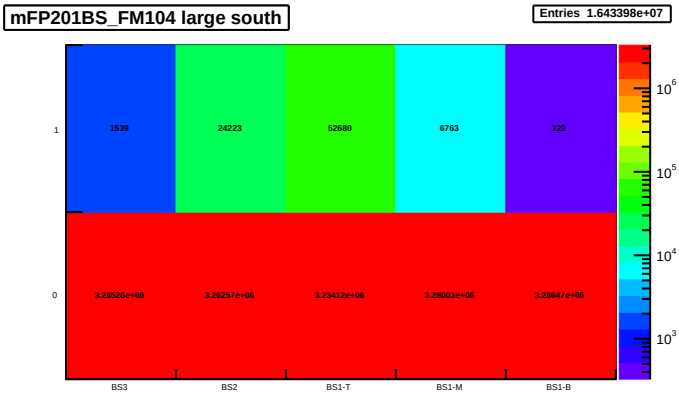

mFP201BSsim_FM101 small north
Entries 9277034
377
584
28650
1099
17124
2.74191e+06
2.75412e+06
511976
2.74704e+06
474148
BS3
BS2
BS1-T
BS1-M
BS1-B

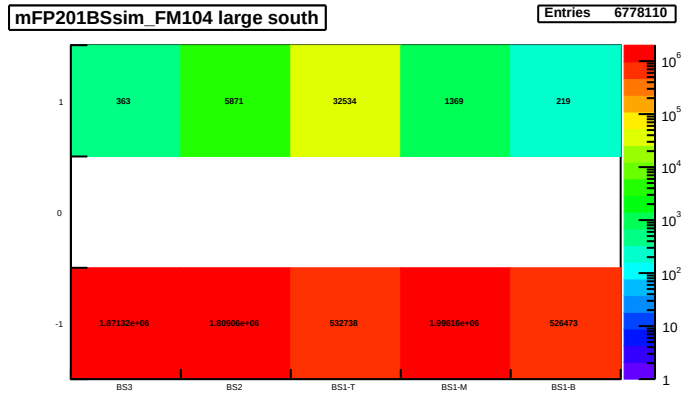

mFP201BS_FM102 small south
Entries 1.643398e+07
331195
405273
476744
846934
126033
2.9556e+06
2.88152e+06
2.81005e+06
2.43986e+06
3.16076e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

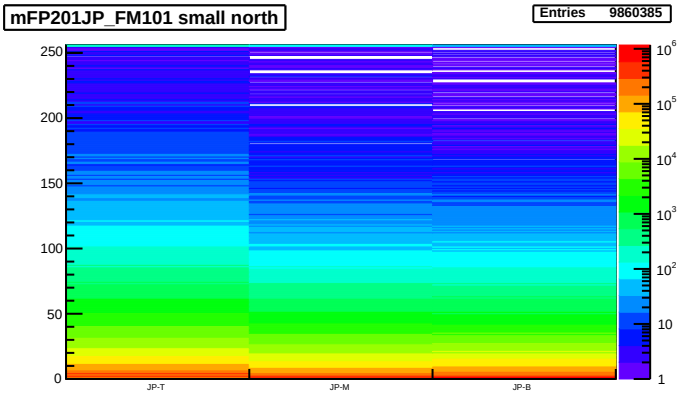

mFP201BSsim_FM102 small south
Entries 7378278
112201
116624
284121
246589
79192
1.66513e+06
1.7896e+06
833846
1.47857e+06
772407
BS3
BS2
BS1-T
BS1-M
BS1-B

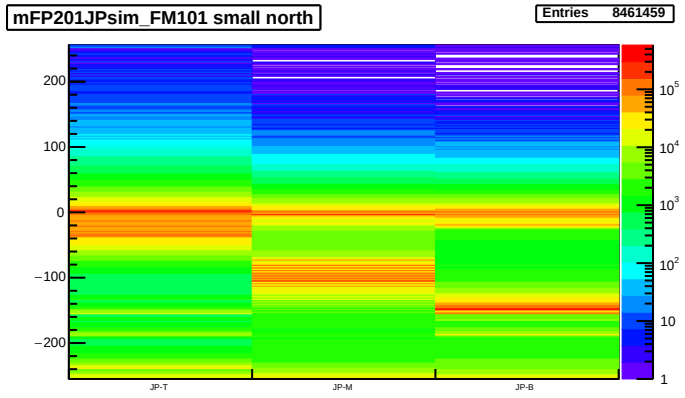

mFP201BS_FM103 large north
Entries 1.643398e+07
11015
59741
85647
89721
65383
3.27578e+06
3.22705e+06
3.20115e+06
3.19707e+06
3.22141e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

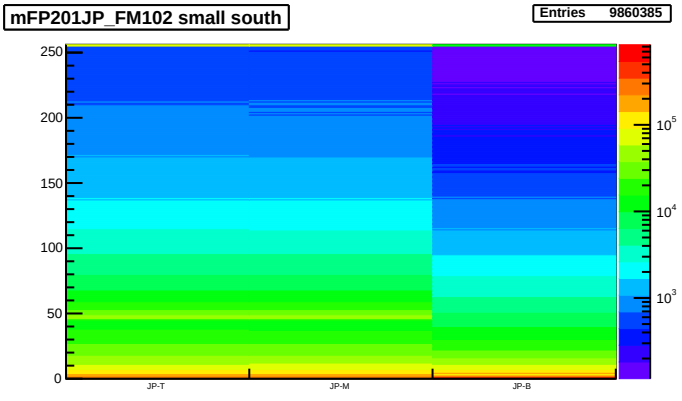

mFP201BSsim_FM103 large north
Entries 1.071364e+07
811
3963
37778
3571
38945
2.65274e+06
2.64524e+06
1.53408e+06
2.73668e+06
1.05984e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

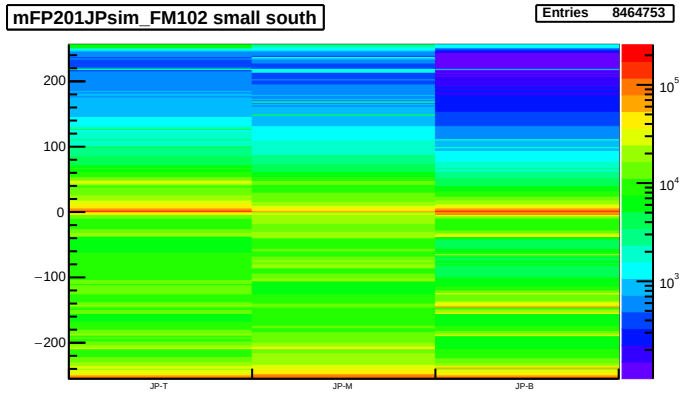

mFP201BS_FM104 large south
Entries 1.643398e+07
1539
24223
52680
6763
329
3.28526e+06
3.26257e+06
3.23412e+06
3.28003e+06
3.28647e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

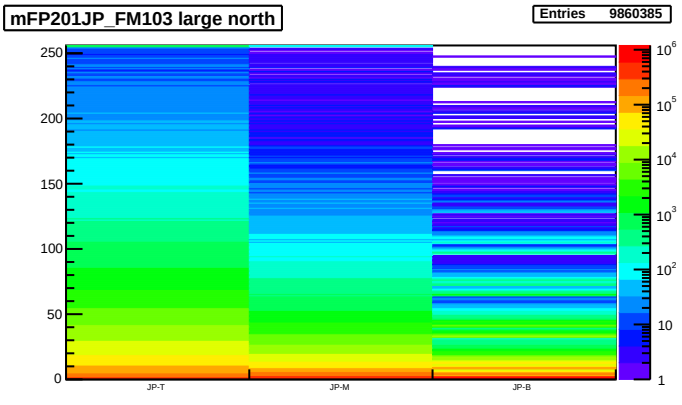

mFP201BSsim_FM104 large south
Entries 6778110
363
5871
32534
1369
219
1.87132e+06
1.80906e+06
532738
1.99816e+06
526473
BS3
BS2
BS1-T
BS1-M
BS1-B

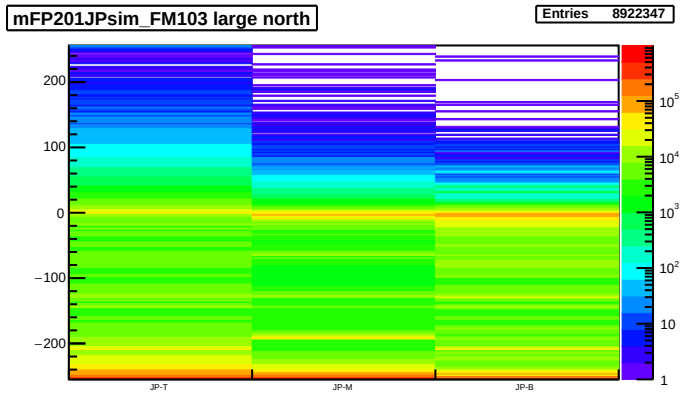

mFP201JP_FM101 small north
Entries 9860385
JP-T
JP-M
JP-B

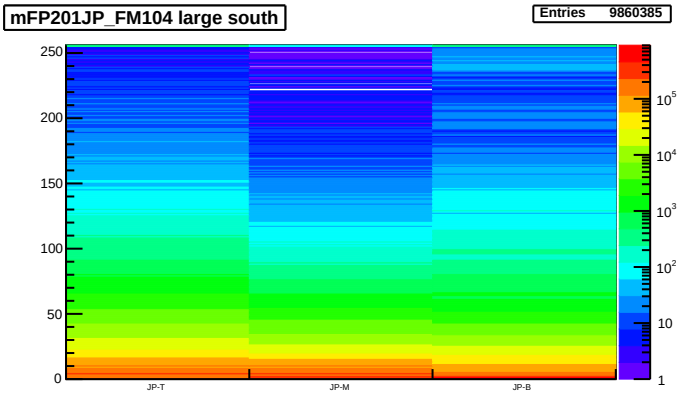

mFP201JPsim_FM101 small north
Entries 8461459
JP-T
JP-M
JP-B

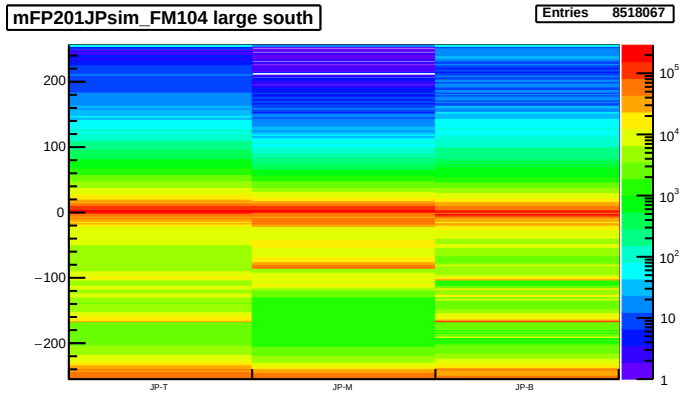

mFP201JP_FM102 small south
Entries 9860385
JP-T
JP-M
JP-B

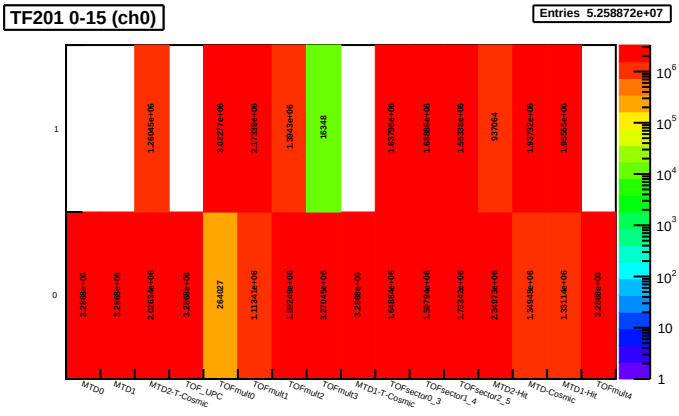

mFP201JPsim_FM102 small south
Entries 8464753
JP-T
JP-M
JP-B

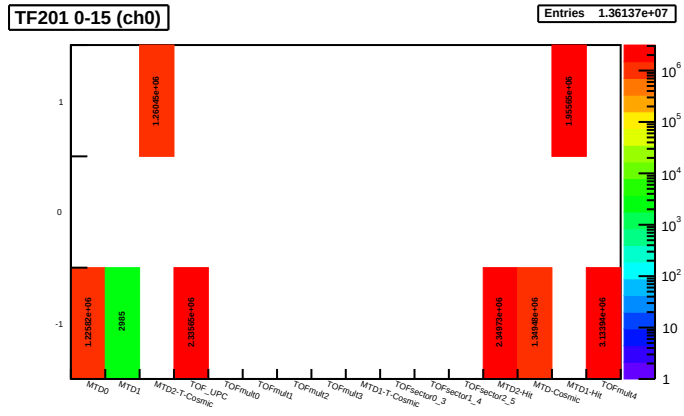

mFP201JP_FM103 large north
Entries 9860385
JP-T
JP-M
JP-B

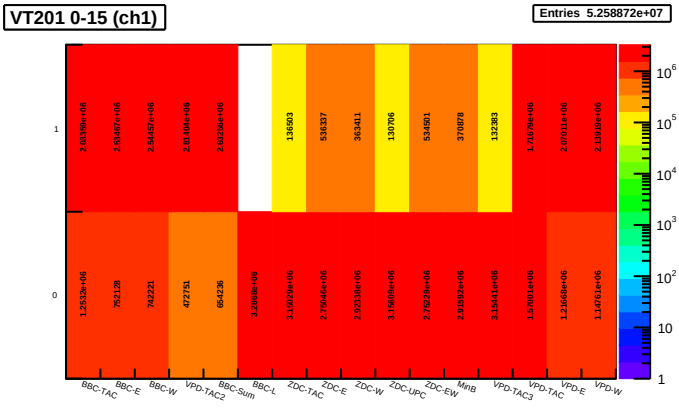

mFP201JPsim_FM103 large north
Entries 8922347
JP-T
JP-M
JP-B

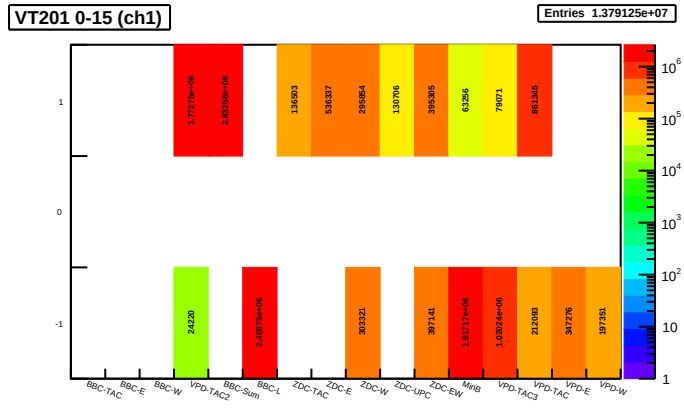

mFP201JP_FM104 large south
Entries 9860385
JP-T
JP-M
JP-B

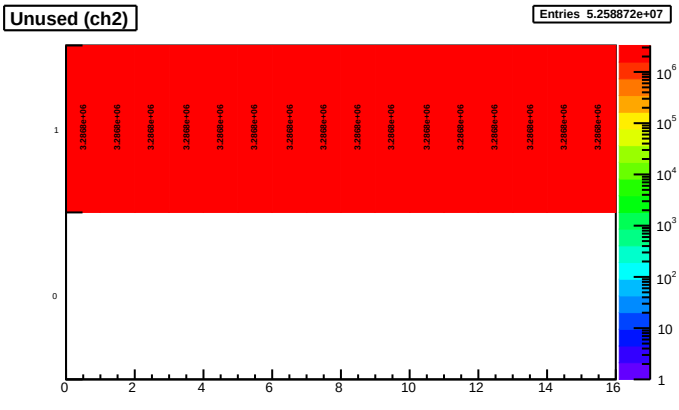

mFP201JPsim_FM104 large south
Entries 8518067
JP-T
JP-M
JP-B

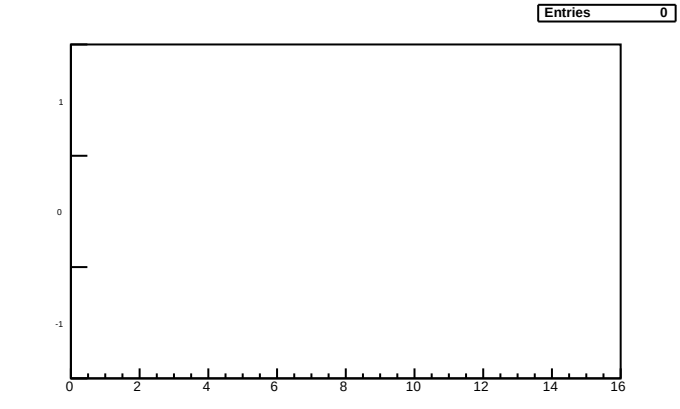

TF201 0-15 (ch0)
Entries 5.258872e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

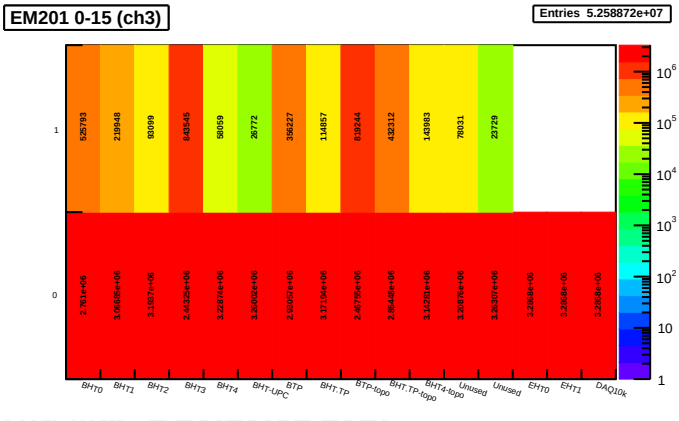

TF201 0-15 (ch0)
Entries 1.36137e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

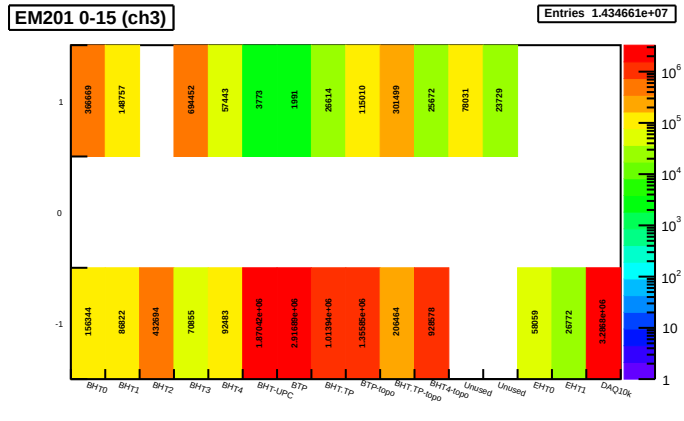

VT201 0-15 (ch1)
Entries 5.258872e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

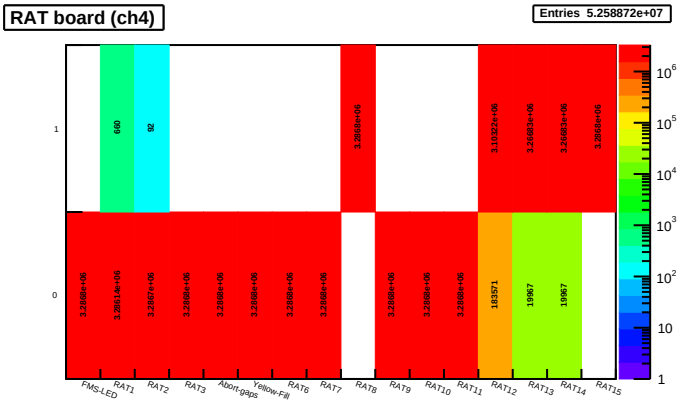

VT201 0-15 (ch1)
Entries 1.379125e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

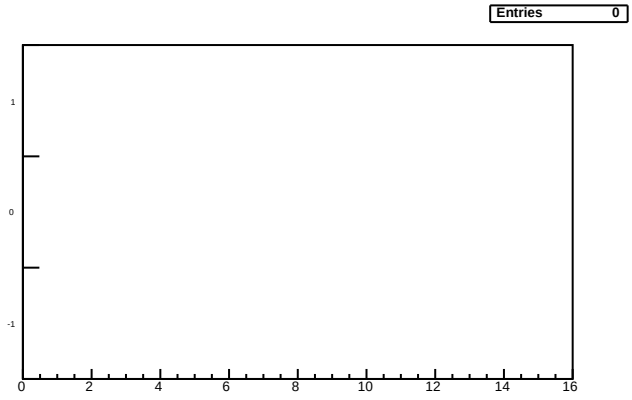

Unused (ch2)
Entries 5.258872e+07

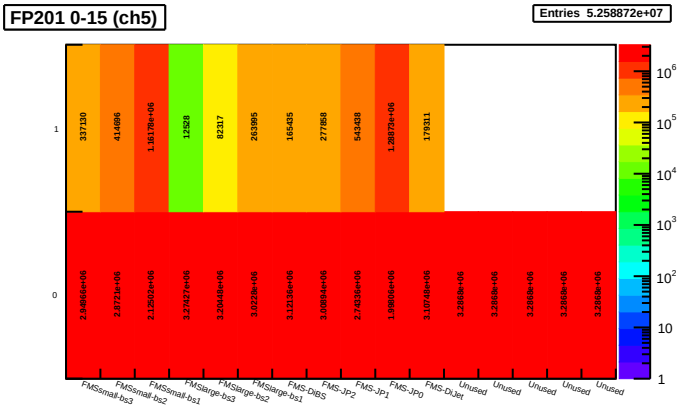

Entries 0

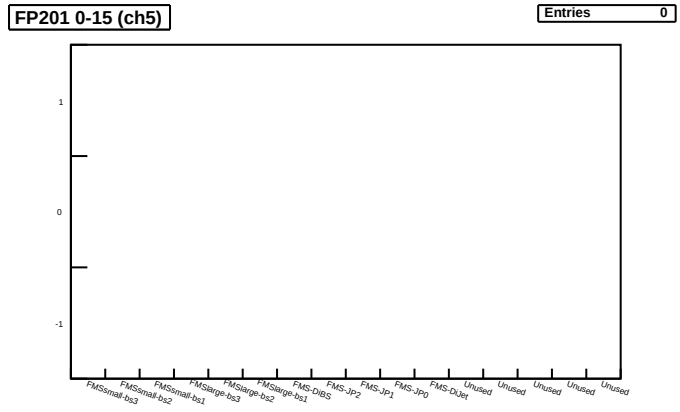

EM201 0-15 (ch3)
Entries 5.258872e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

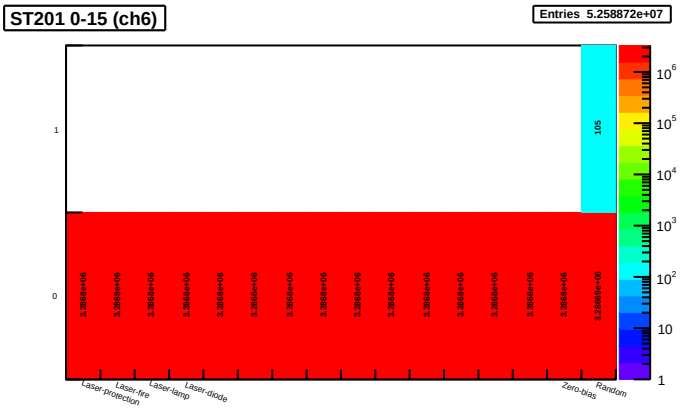

EM201 0-15 (ch3)
Entries 1.434661e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

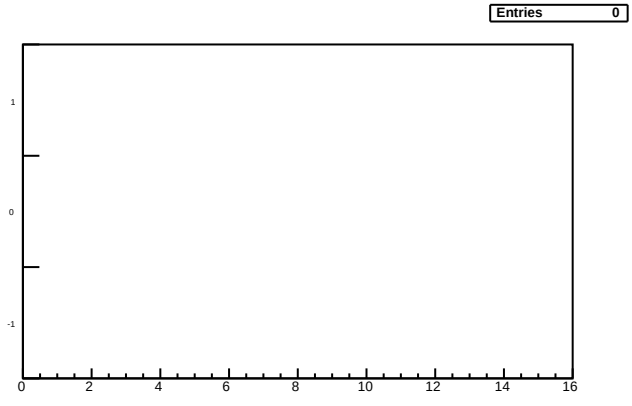

RAT board (ch4)
Entries 5.258872e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

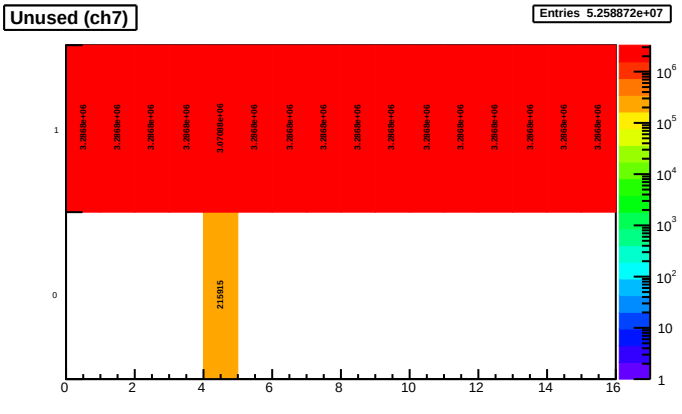

Entries 0

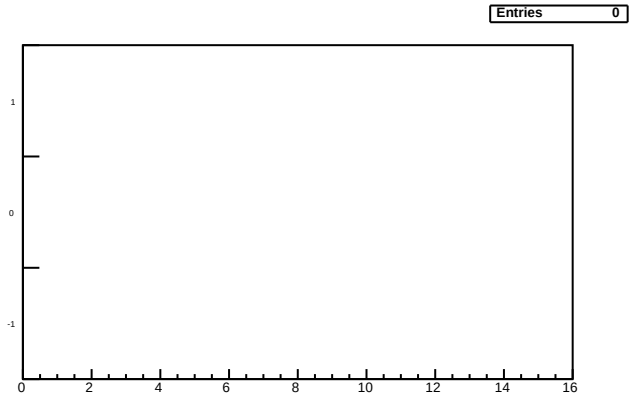

FP201 0-15 (ch5)
Entries 5.258872e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 5.258872e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5.258872e+07


Entries 0