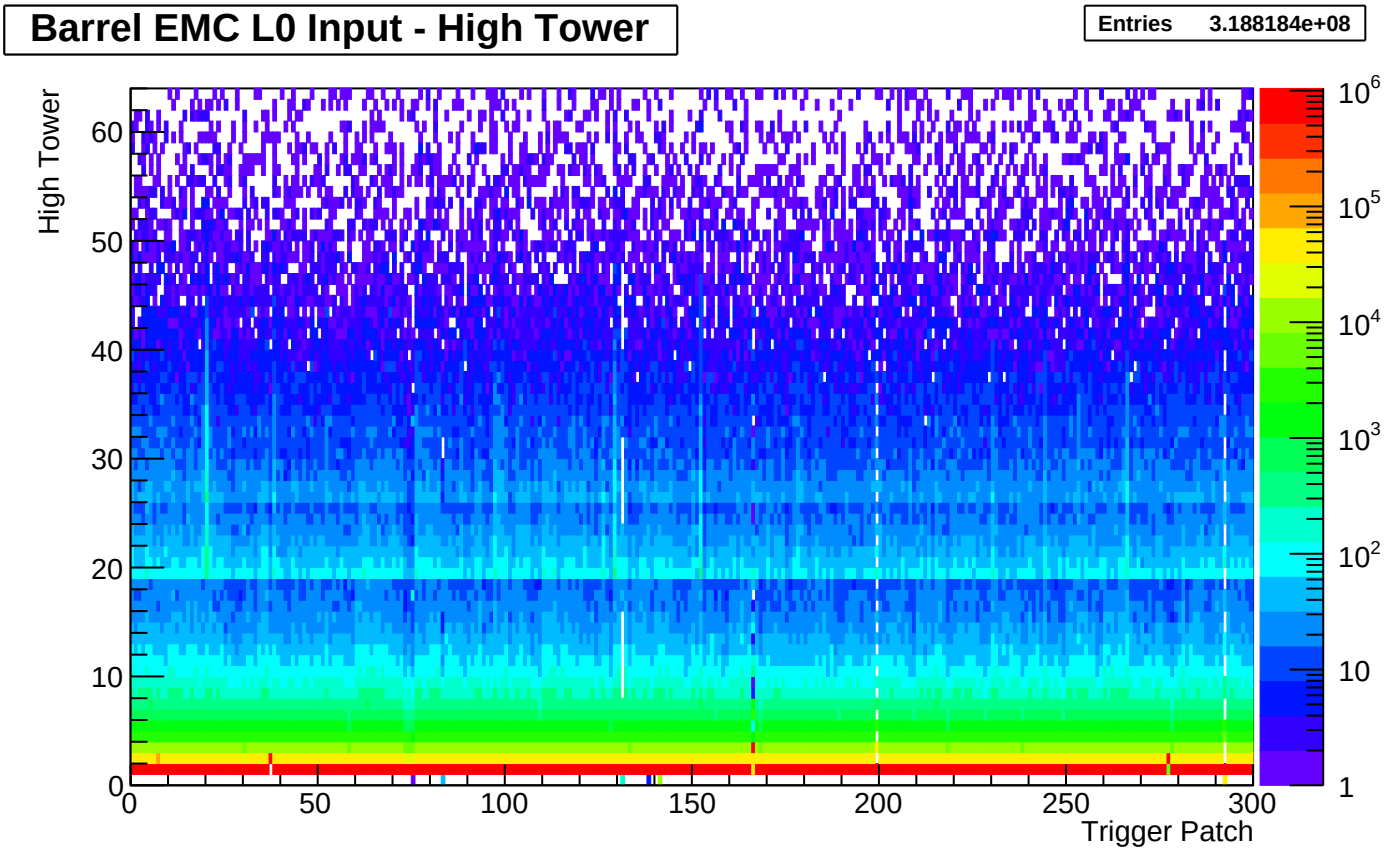
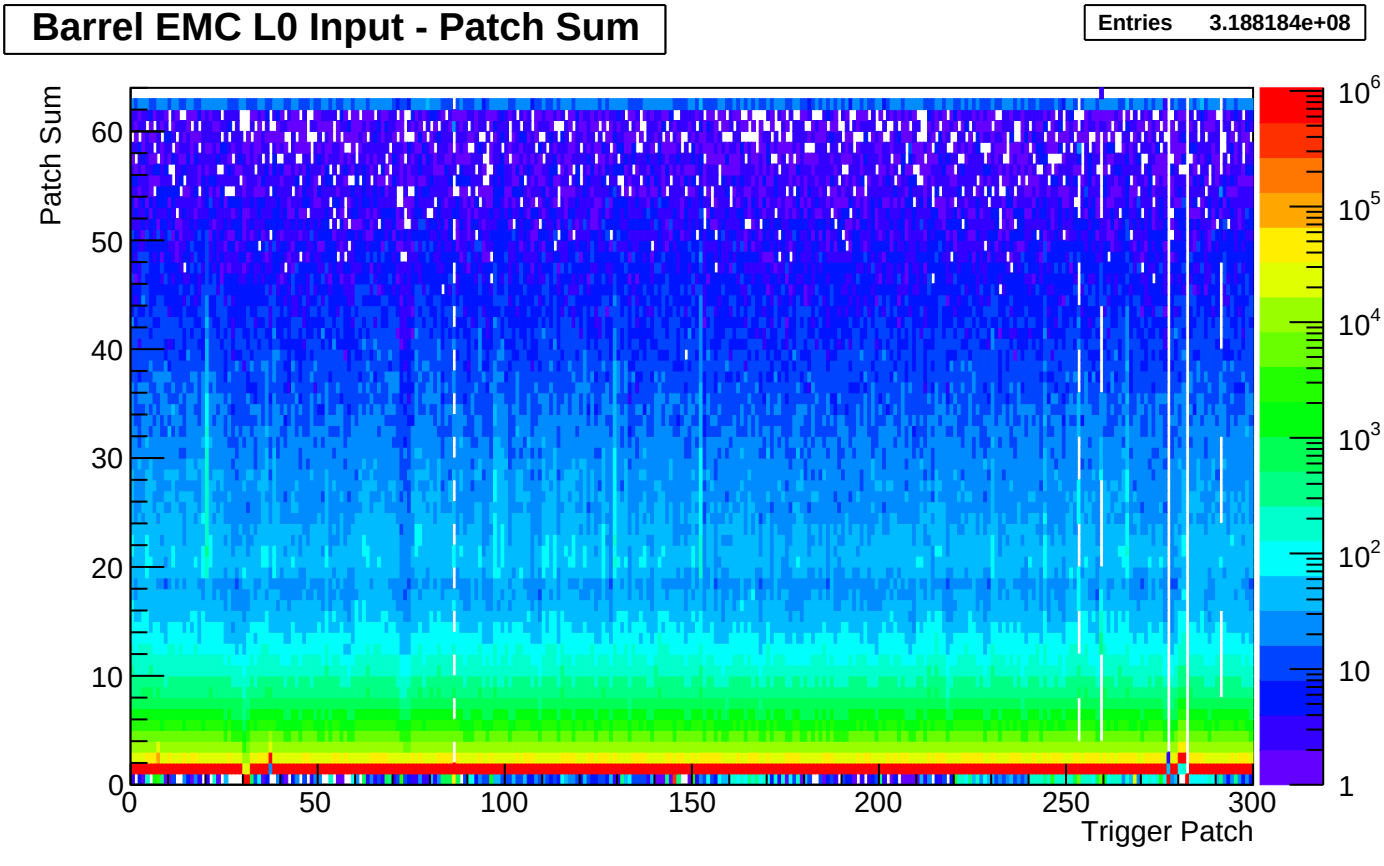
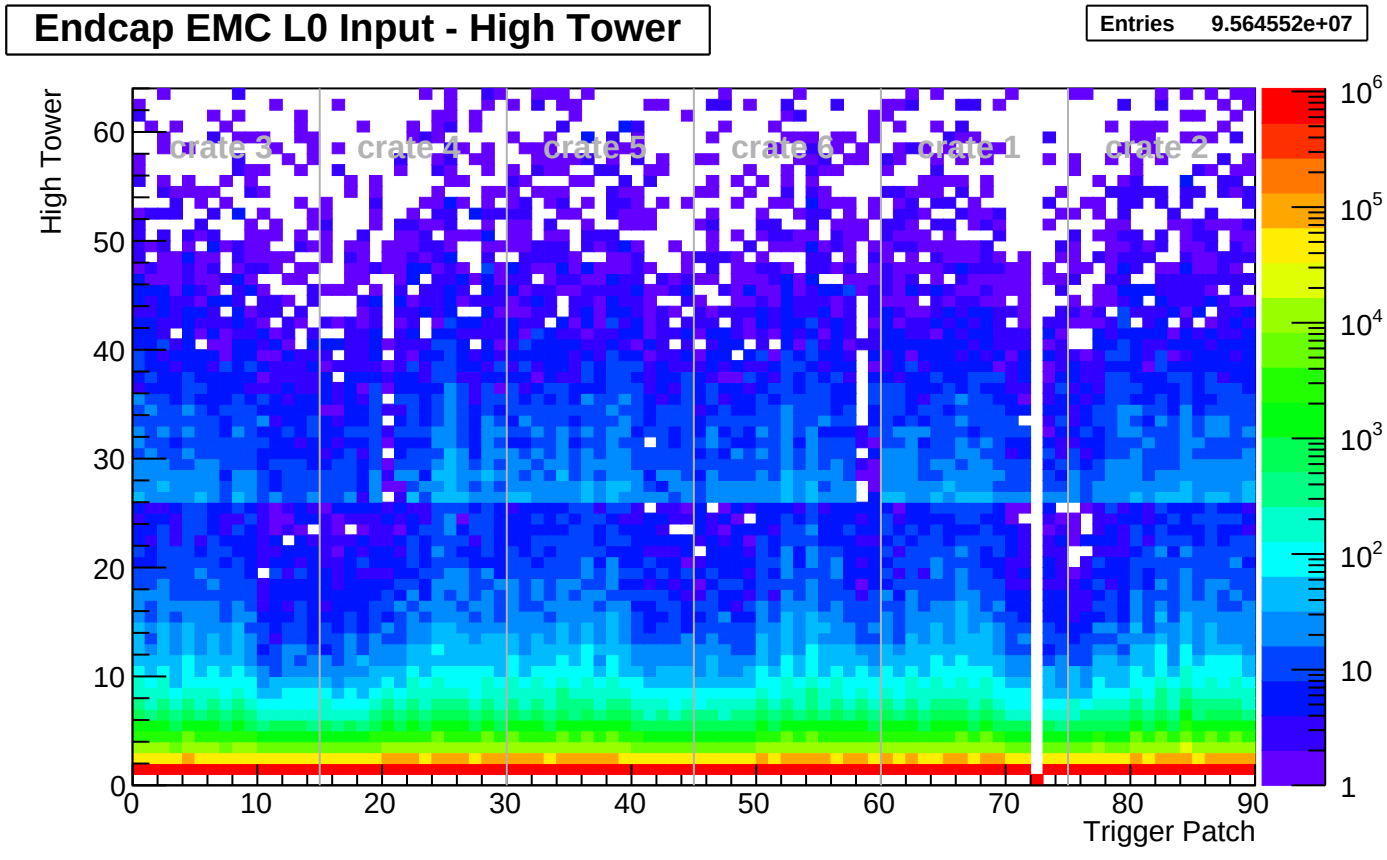
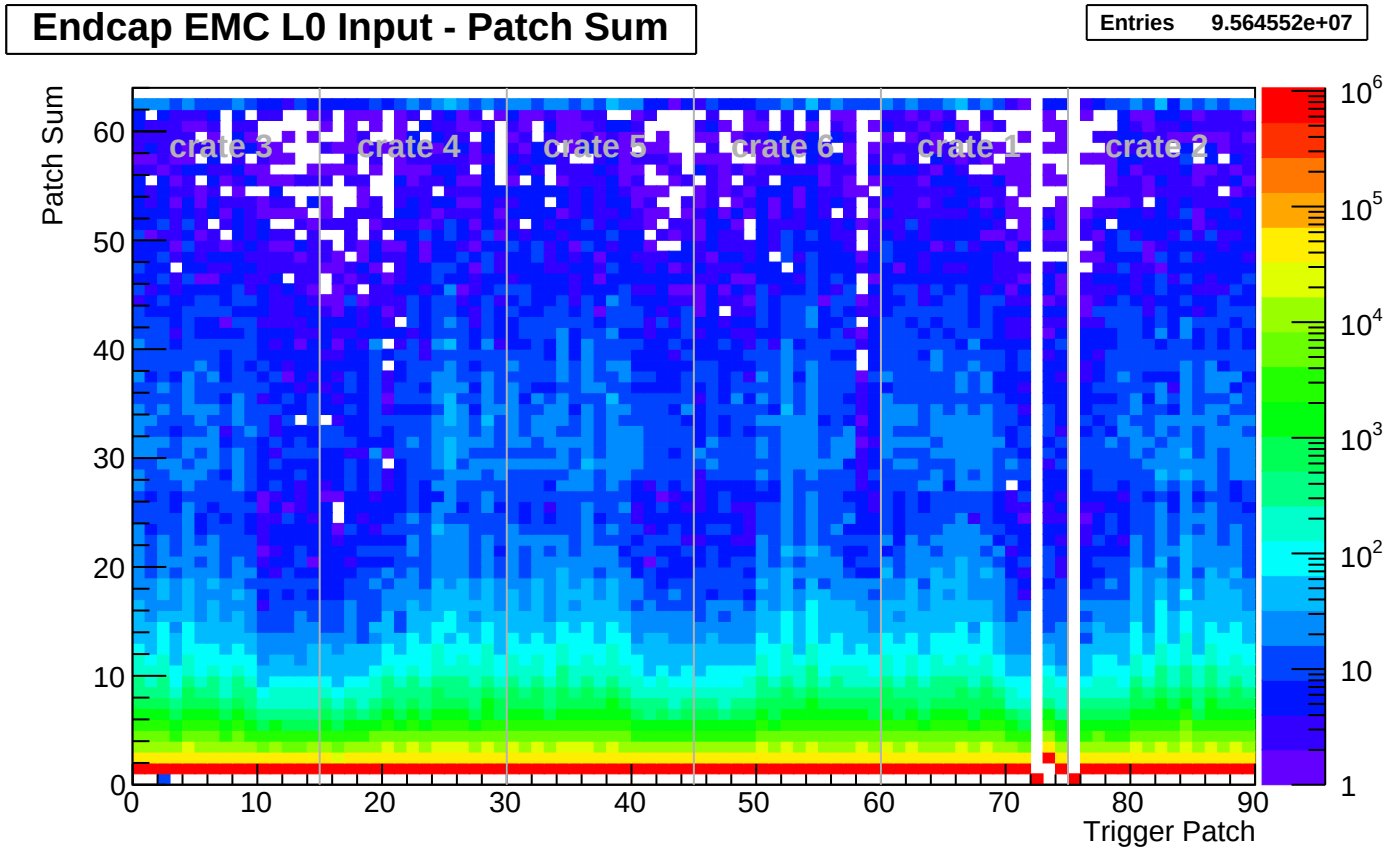
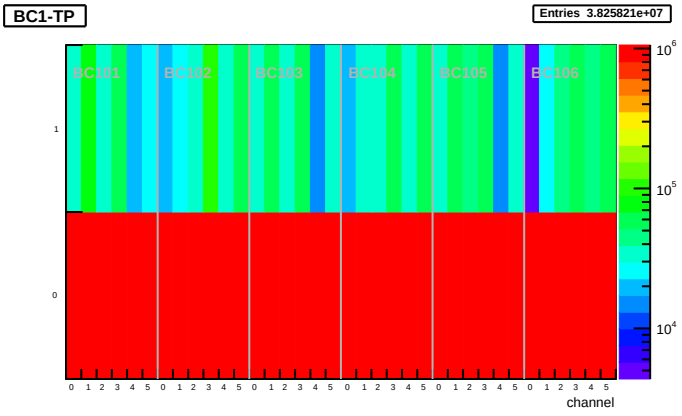
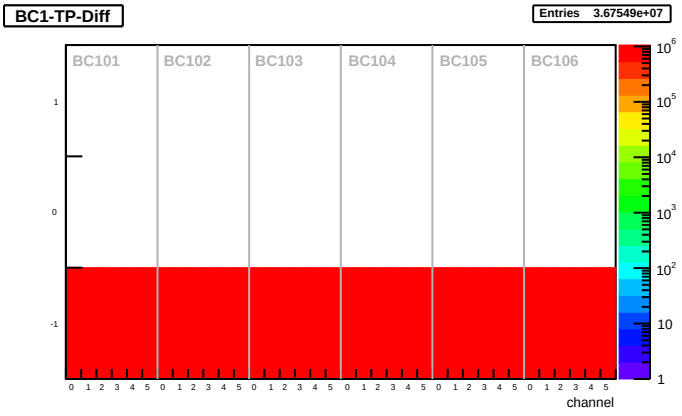

Barrel EMC L0 Input - High Tower
Entries 3.188184e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

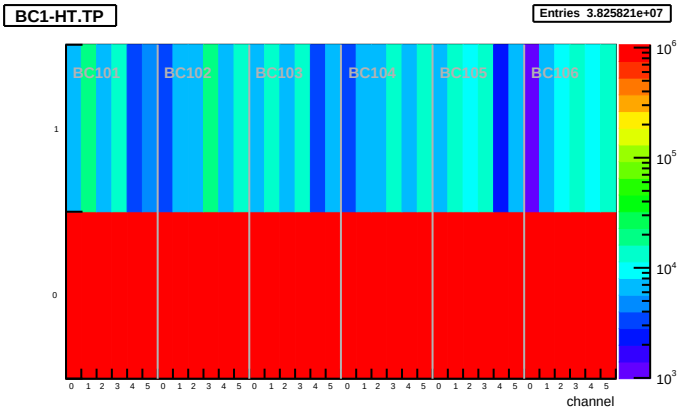

Barrel EMC L0 Input - Patch Sum
Entries 3.188184e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

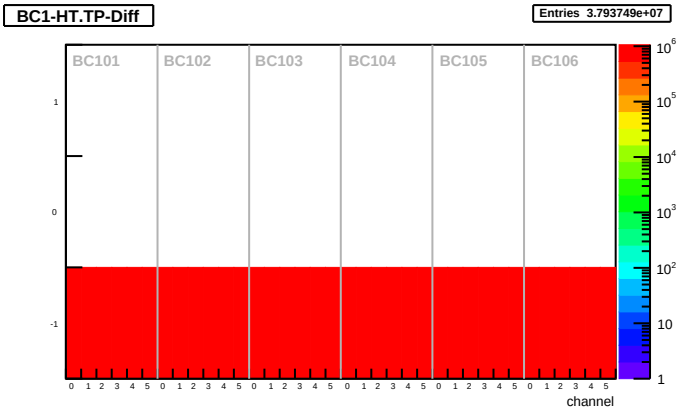

Endcap EMC L0 Input - High Tower
Entries 9.564552e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

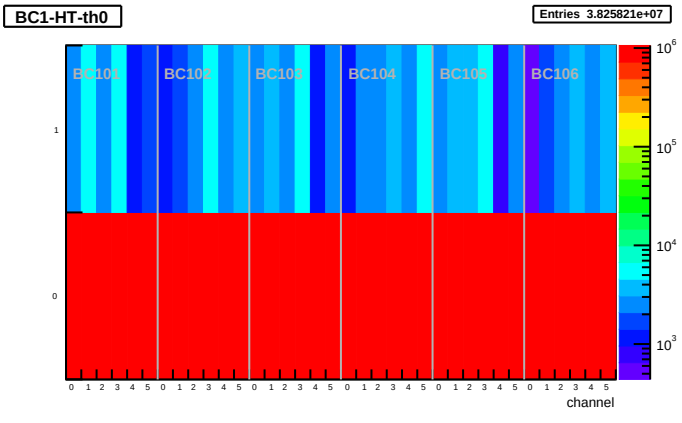

Endcap EMC L0 Input - Patch Sum
Entries 9.564552e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

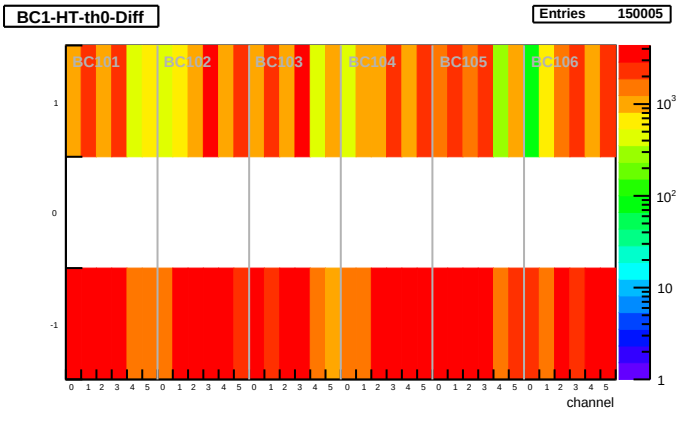

BC1-TP
Entries 3.825821e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

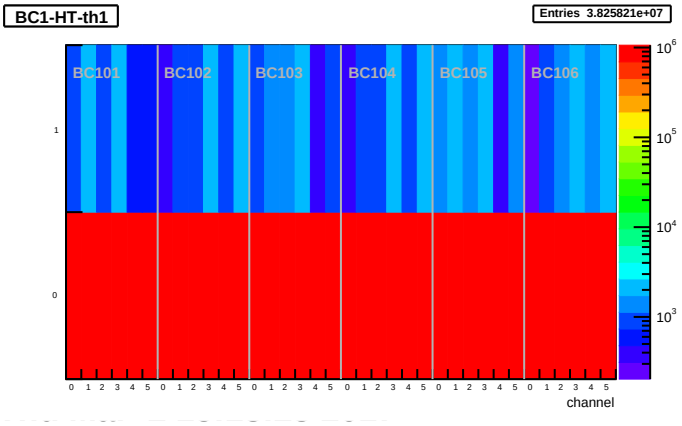

BC1-TP-Diff
Entries 3.67549e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

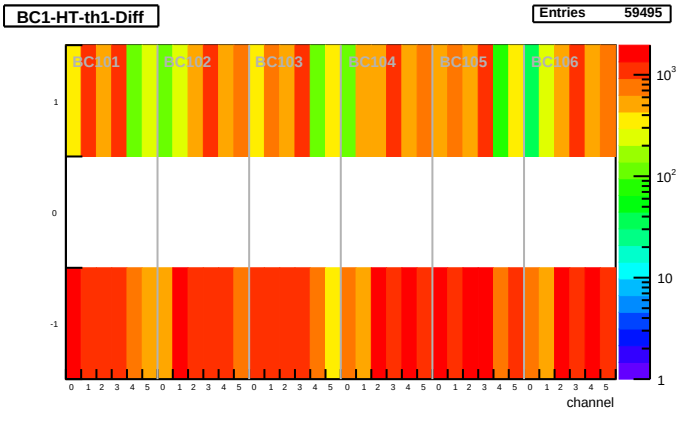

BC1-HT.TP
Entries 3.825821e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

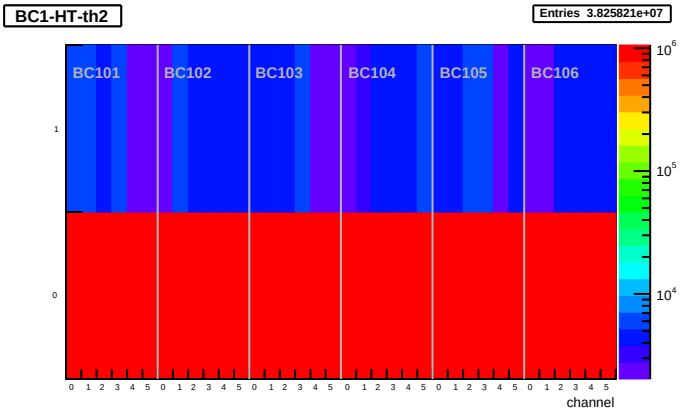

BC1-HT.TP-Diff
Entries 3.793749e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

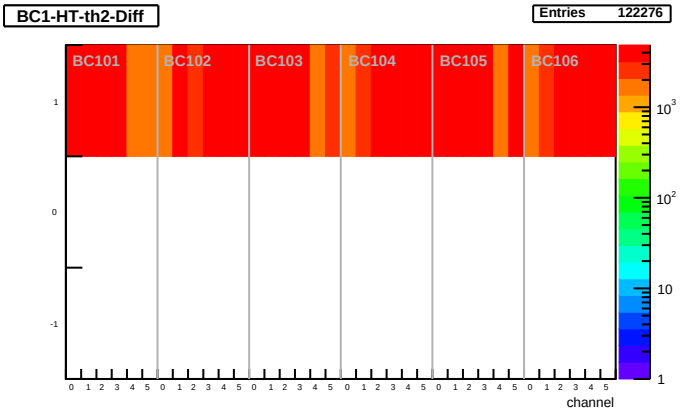

BC1-HT-th0
Entries 3.825821e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

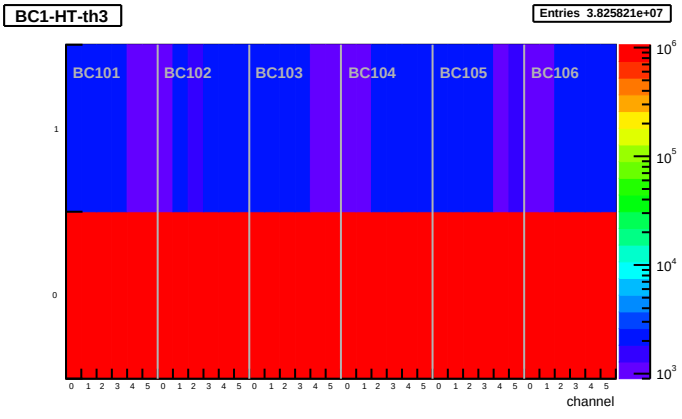

BC1-HT-th0-Diff
Entries 150005
BC101
BC102
BC103
BC104
BC105
BC106
channel

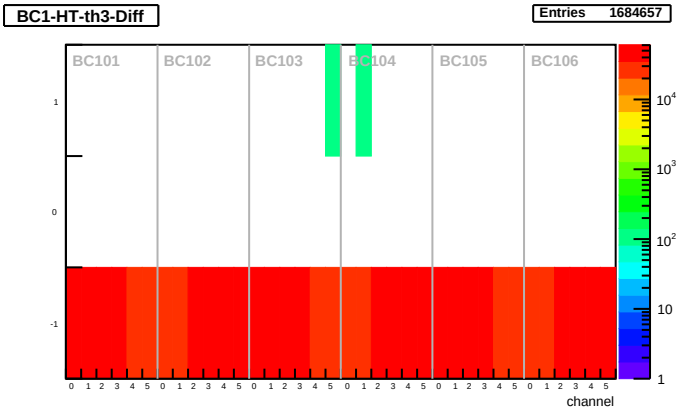

BC1-HT-th1
Entries 3.825821e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

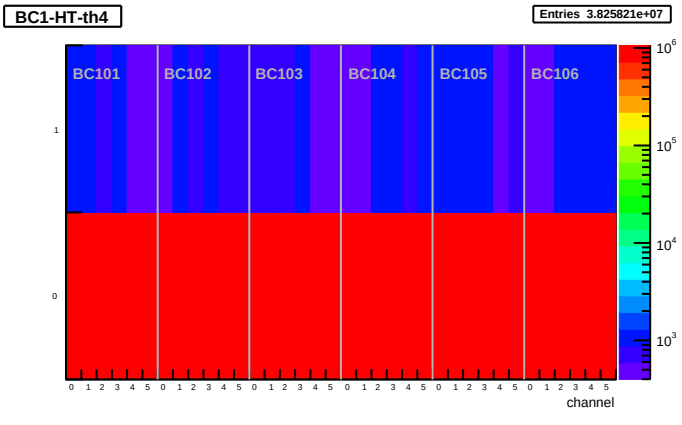

BC1-HT-th1-Diff
Entries 59495
BC101
BC102
BC103
BC104
BC105
BC106
channel

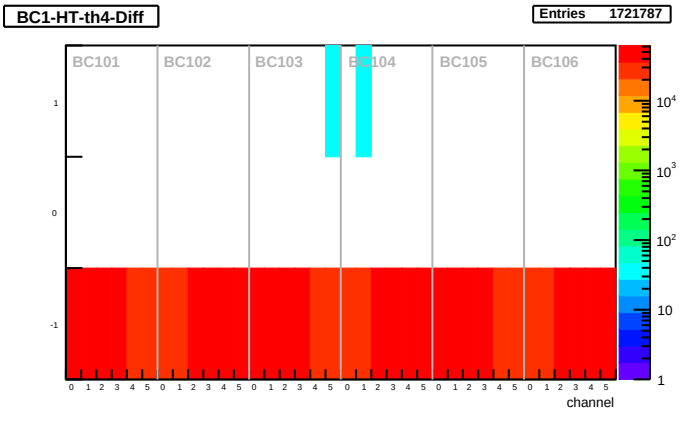

BC1-HT-th2
Entries 3.825821e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

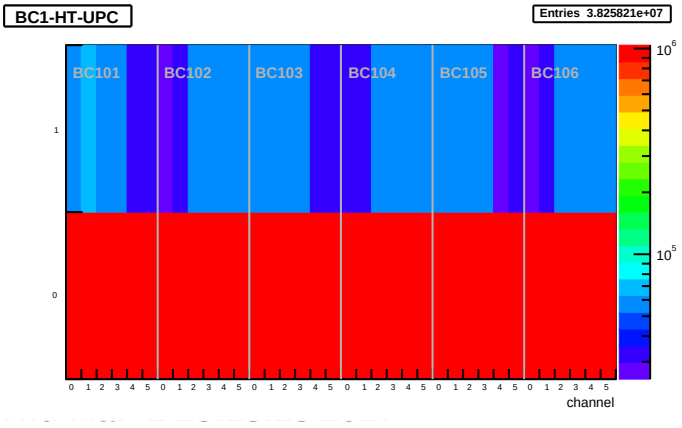

BC1-HT-th2-Diff
Entries 122276
BC101
BC102
BC103
BC104
BC105
BC106
channel

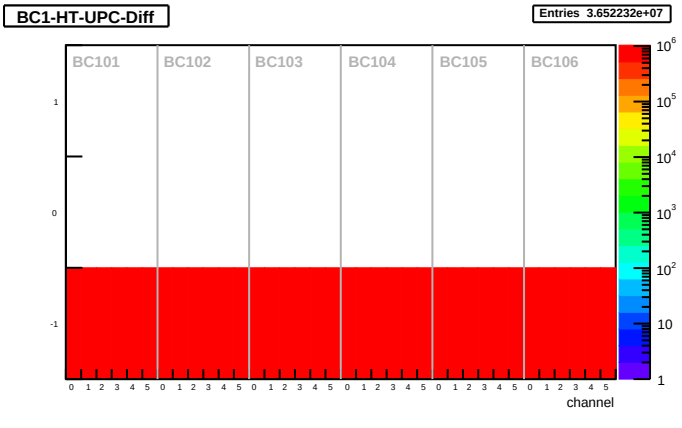

BC1-HT-th3
Entries 3.825821e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

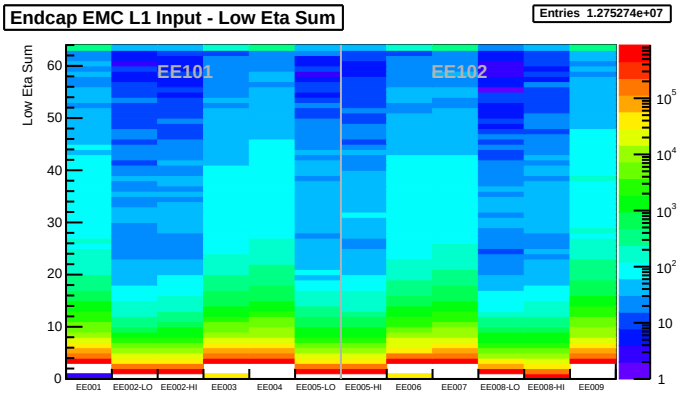

BC1-HT-th3-Diff
Entries 1684657
BC101
BC102
BC103
BC104
BC105
BC106
channel

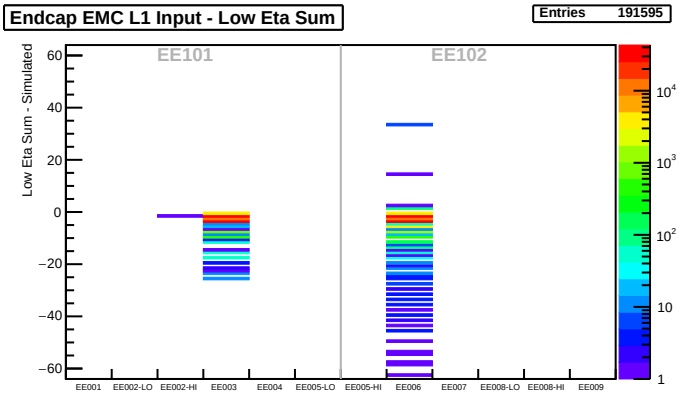

BC1-HT-th4
Entries 3.825821e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

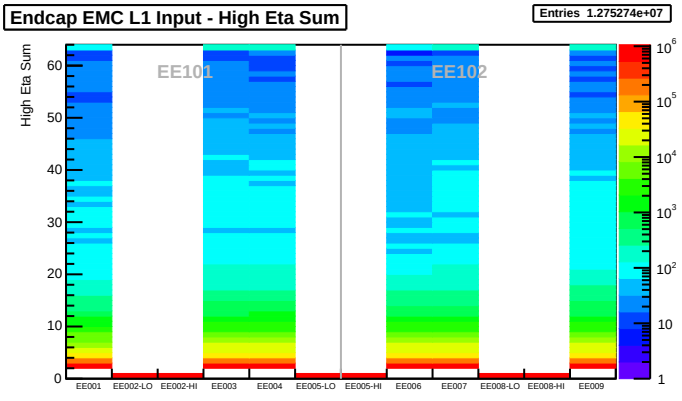

BC1-HT-th4-Diff
Entries 1721787
BC101
BC102
BC103
BC104
BC105
BC106
channel

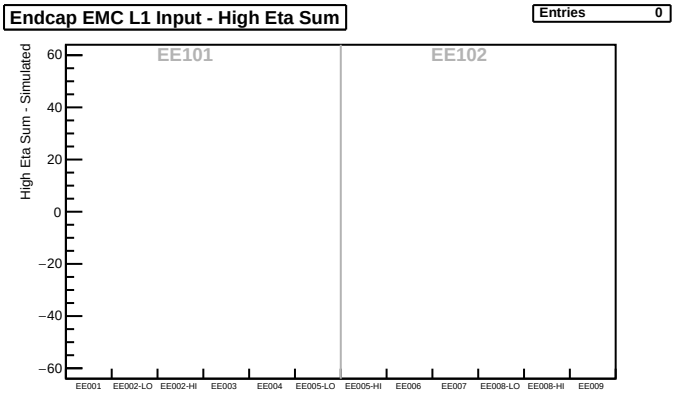

BC1-HT-UPC
Entries 3.825821e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

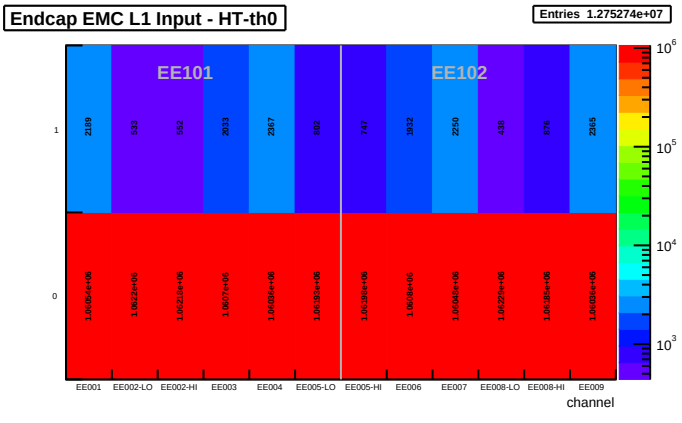

BC1-HT-UPC-Diff
Entries 3.652232e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

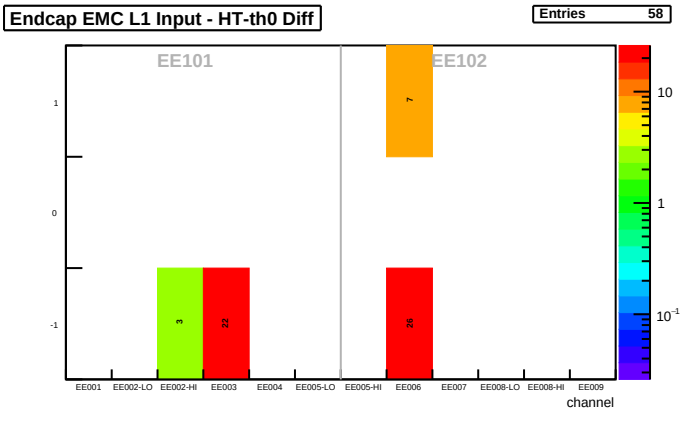

Endcap EMC L1 Input - Low Eta Sum
Entries 1.275274e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

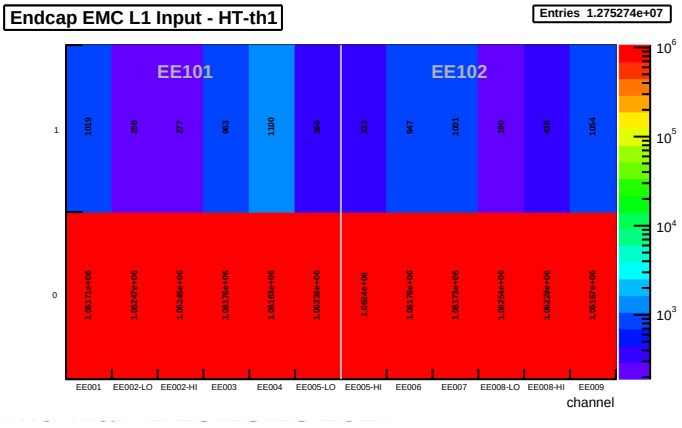

Endcap EMC L1 Input - Low Eta Sum
Entries 191595
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

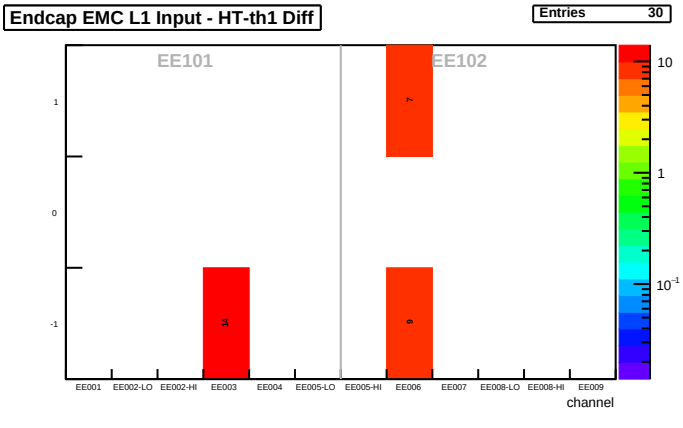

Endcap EMC L1 Input - High Eta Sum
Entries 1.275274e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

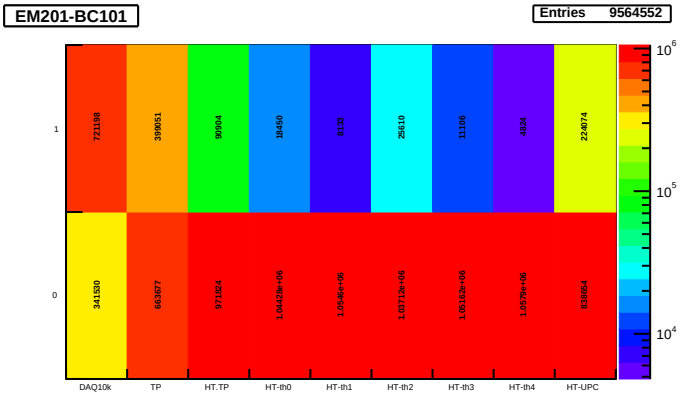

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

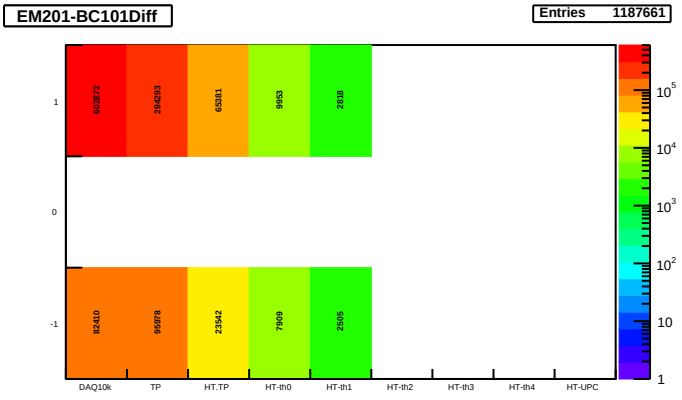

Endcap EMC L1 Input - HT-th0
Entries 1.275274e+07
EE101
EE102
2189 533 552 2033 2367 802 747 1932 2250 438 876 2365
1.06654e+06 1.0622e+06 1.06218e+06 1.0607e+06 1.06035e+06 1.061933e+06 1.061898e+06 1.0608e+06 1.06048e+06 1.06220e+06 1.06185e+06 1.06035e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

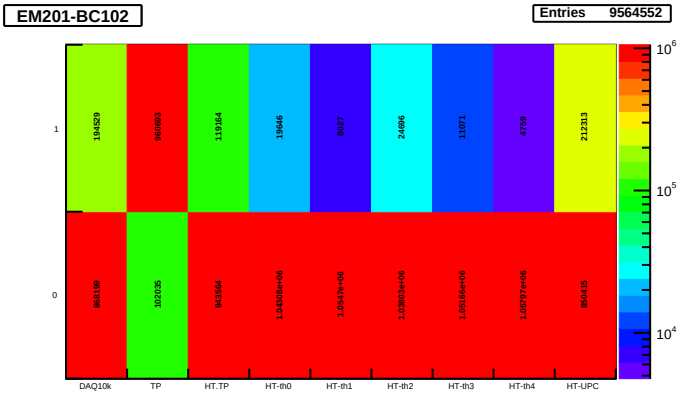

Endcap EMC L1 Input - HT-th0 Diff
Entries 58
EE101
EE102
3 22 7 26
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

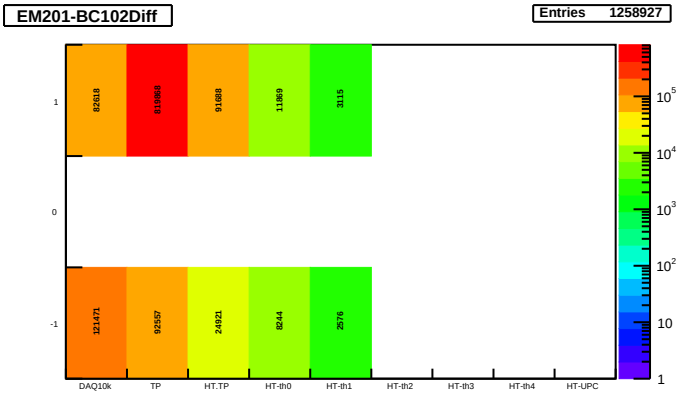

Endcap EMC L1 Input - HT-th1
Entries 1.275274e+07
EE101
EE102
1019 259 277 963 1100 355 333 947 1001 190 438 1054
1.06171e+06 1.06247e+06 1.06245e+06 1.06176e+06 1.06183e+06 1.06238e+06 1.06224e+06 1.06178e+06 1.06173e+06 1.06254e+06 1.06229e+06 1.06187e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

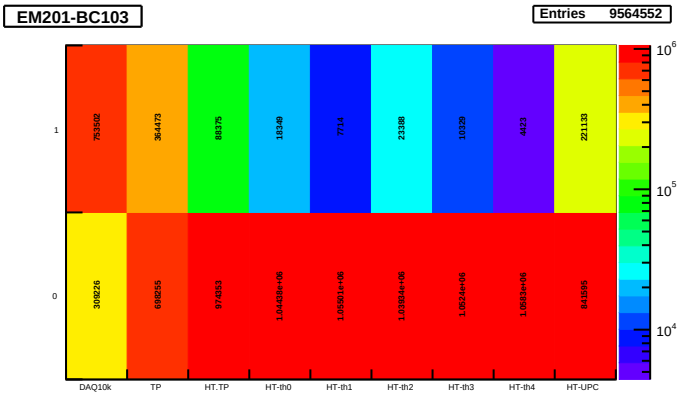

Endcap EMC L1 Input - HT-th1 Diff
Entries 30
EE101
EE102
14 7 9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

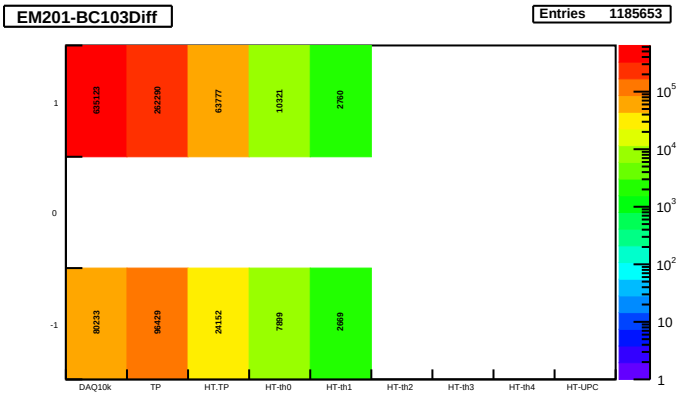

EM201-BC101
Entries 9564552
721198 399951 90904 18450 8133 25610 11106 4924 224074
341530 663677 971824 1.04428e+06 1.0546e+06 1.03712e+06 1.05162e+06 1.0579e+06 838654
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5
10^4

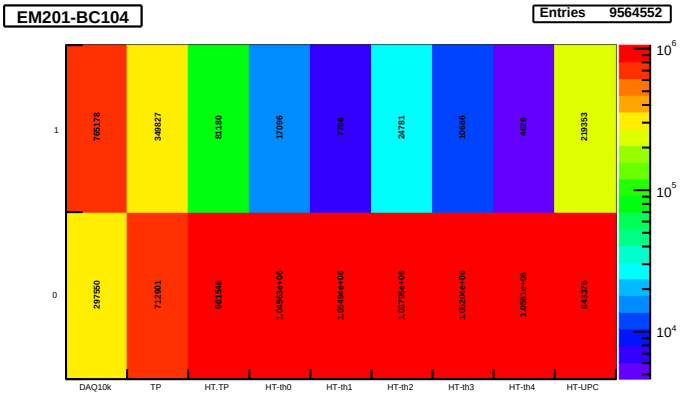

EM201-BC101Diff
Entries 1187661
60272 294293 65381 9953 2818
82410 95978 23542 7909 2505
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

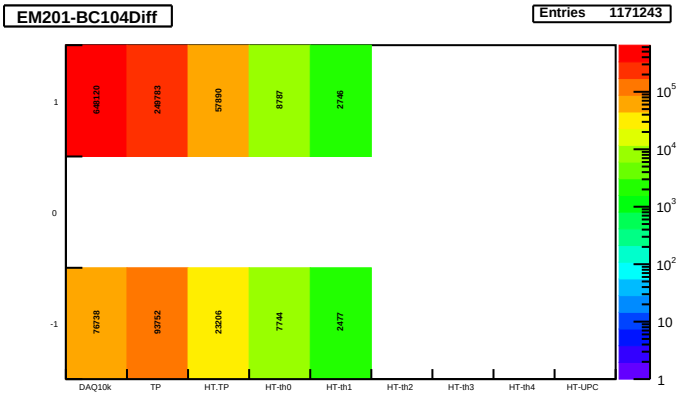

EM201-BC102
Entries 9564552
194529 960983 119164 19646 8027 24096 11071 4759 212313
868189 102035 943564 1.04308e+06 1.0547e+06 1.03803e+06 1.05166e+06 1.05797e+06 850415
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5
10^4


EM201-BC102Diff
Entries 1258927
82618 819868 91608 11869 3115
121471 92557 24921 8244 2576
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

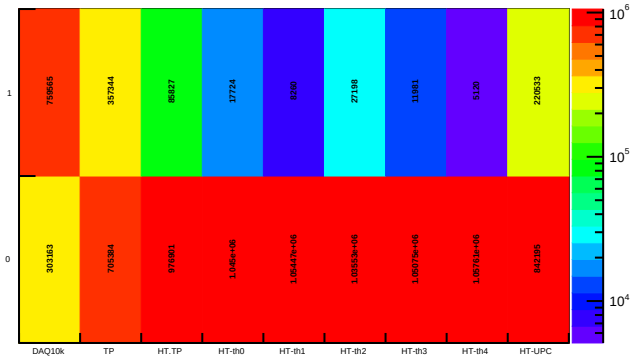

EM201-BC103
Entries 9564552
753582 364473 88375 18349 7714 23388 10329 4423 221133
309226 698255 974333 1.04438e+06 1.05501e+06 1.03934e+06 1.0524e+06 1.0583e+06 841595
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5
10^4


EM201-BC103Diff
Entries 1185653
635123 262290 63777 10321 2760
80233 96429 24152 7899 2569
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

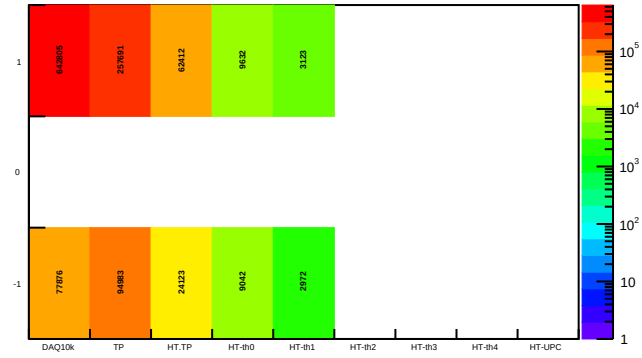

EM201-BC104
Entries 9564552
765178 349827 81130 17096 7786 24781 10686 4626 219353
297560 712801 981548 1.04583e+06 1.05494e+06 1.03795e+06 1.05204e+06 1.0581e+06 843375
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5
10^4


EM201-BC104Diff
Entries 1171243
648120 248783 57890 8787 2746
76738 93752 22306 7744 2477
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

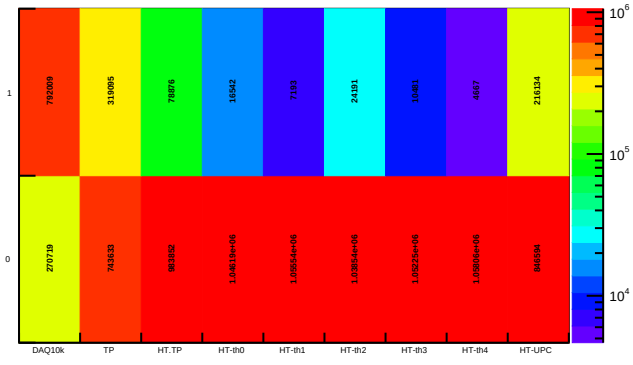
EM201-BC105 Entries 9564552



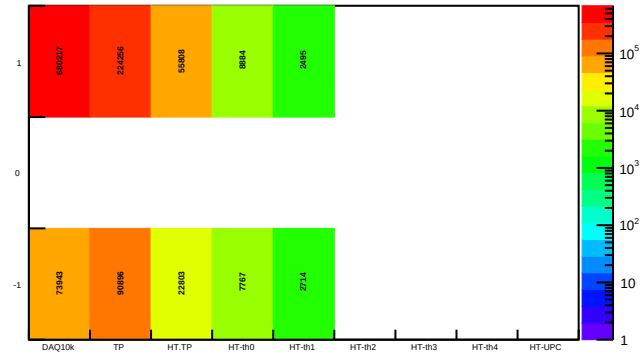
EM201-BC105Diff Entries 1184659



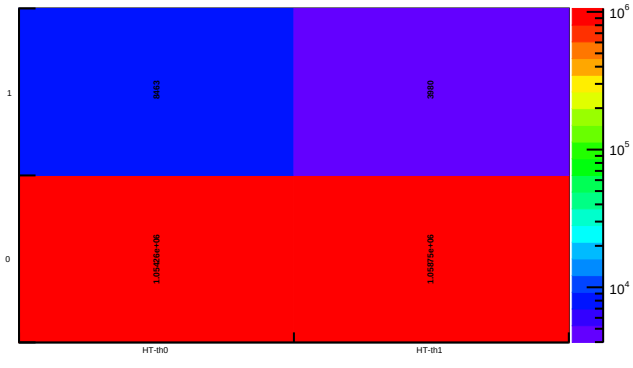
EM201-BC106 Entries 9564552



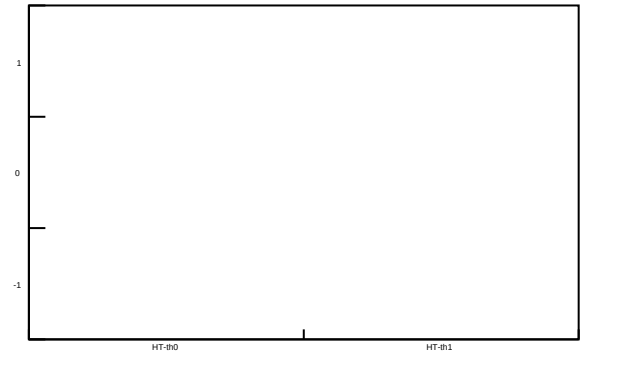
EM201-BC106Diff Entries 1169783



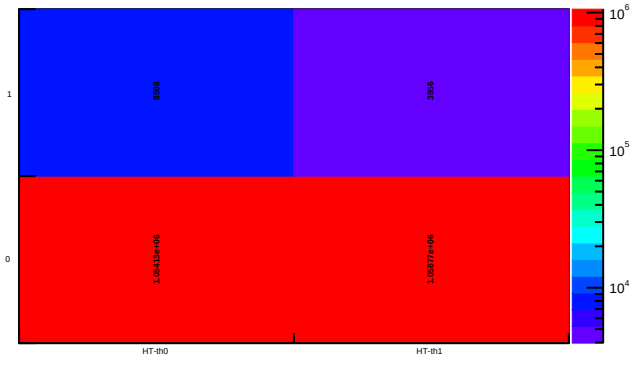
EM201-EE101 Entries 2125456



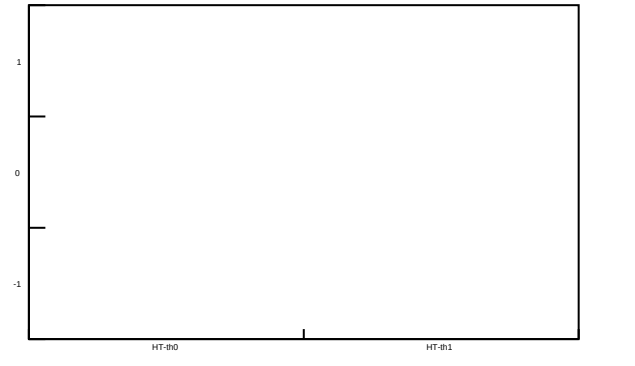
EM201-EE101Diff Entries 0

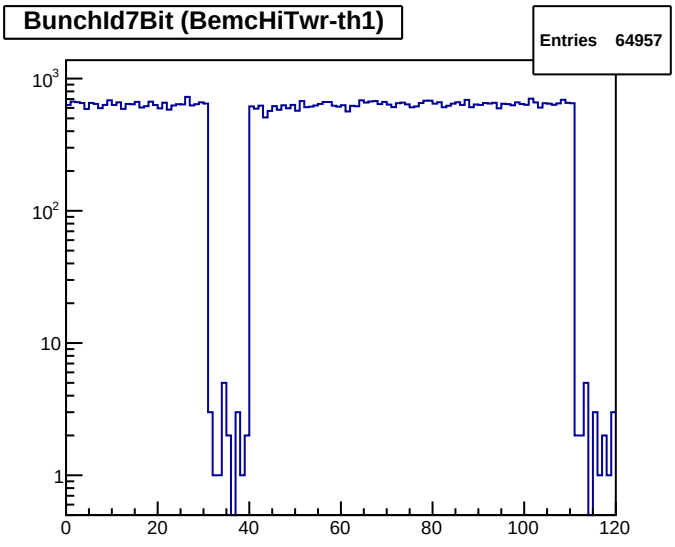


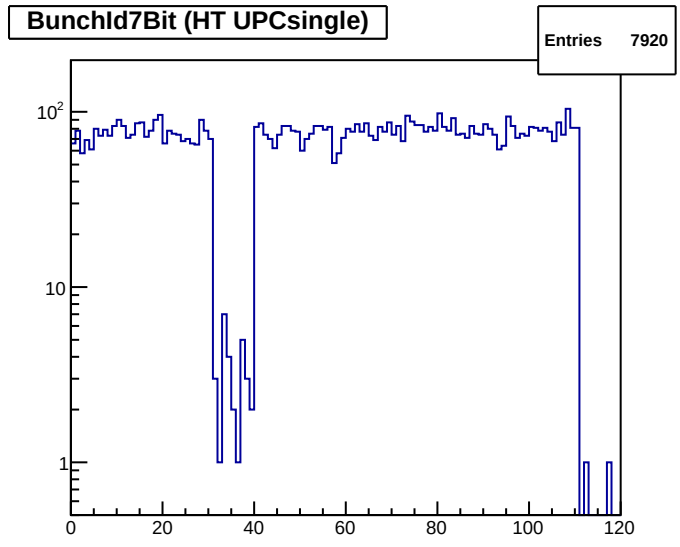
EM201-EE102 Entries 2125456

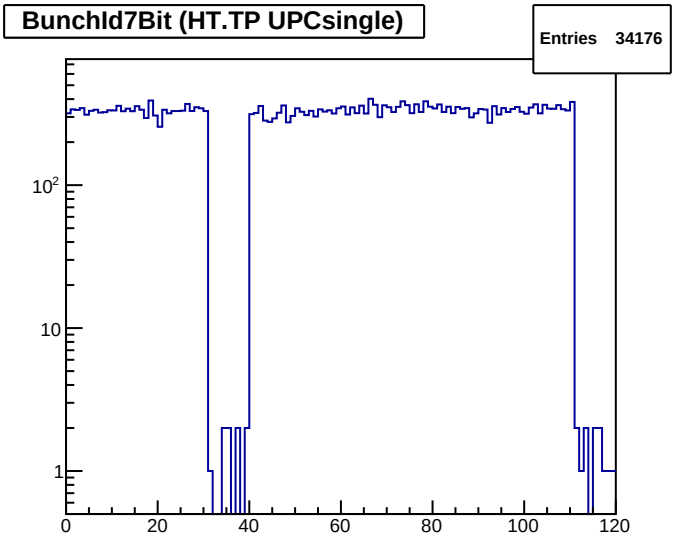


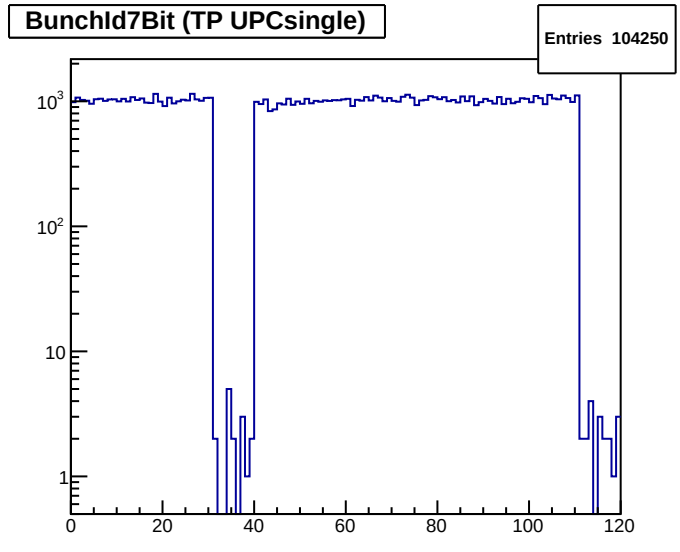
EM201-EE102Diff Entries 0

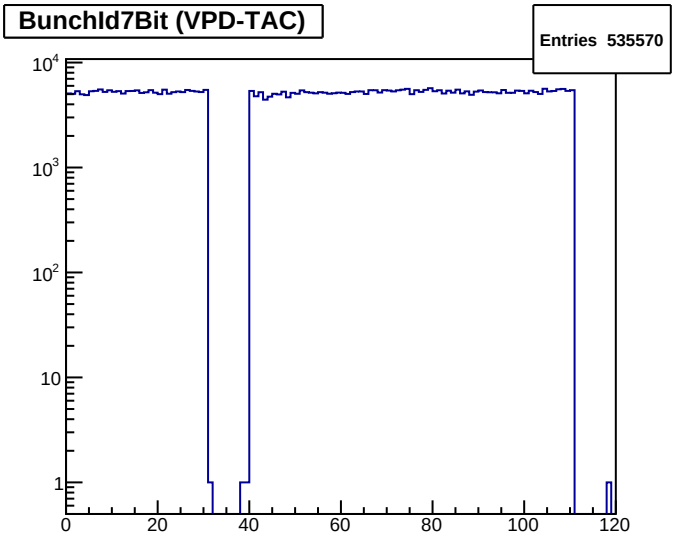


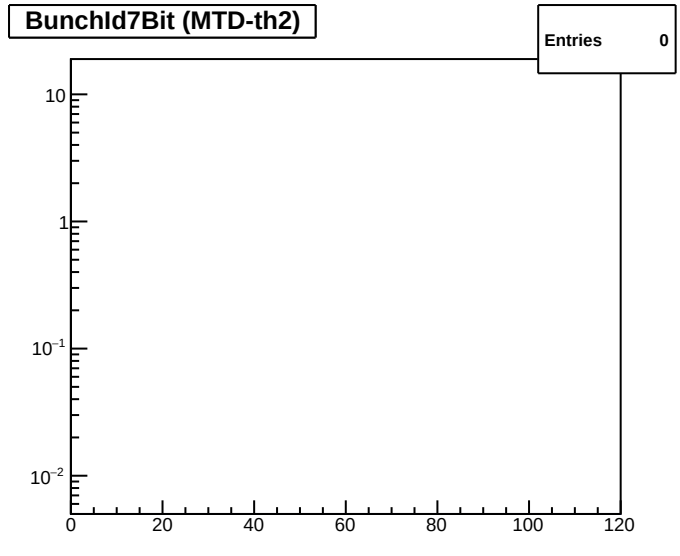

BunchId7Bit (BemcHiTwr-th1)
Entries 64957

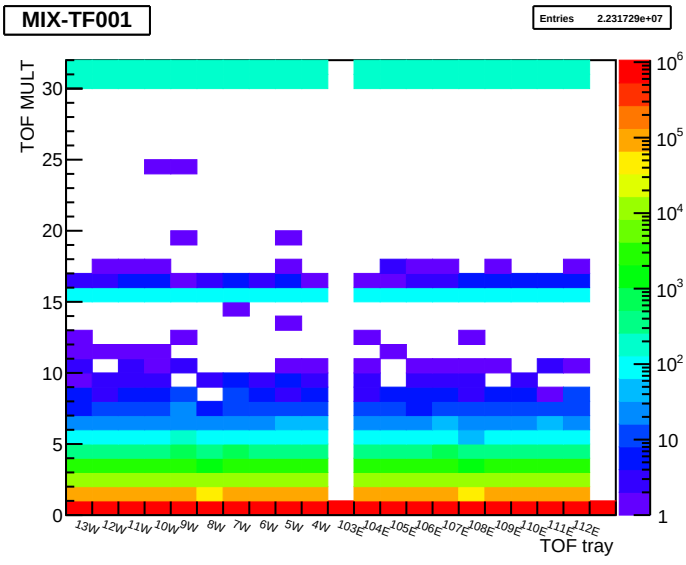

BunchId7Bit (HT UPCsingle)
Entries 7920

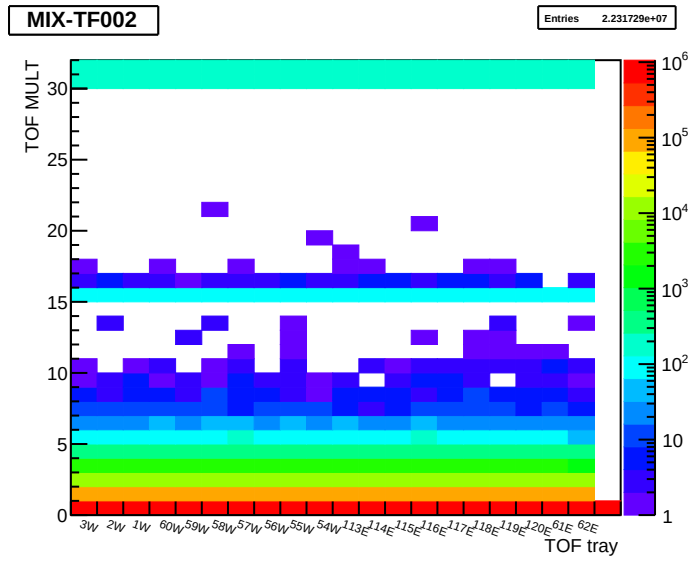

BunchId7Bit (HT.TP UPCsingle)
Entries 34176

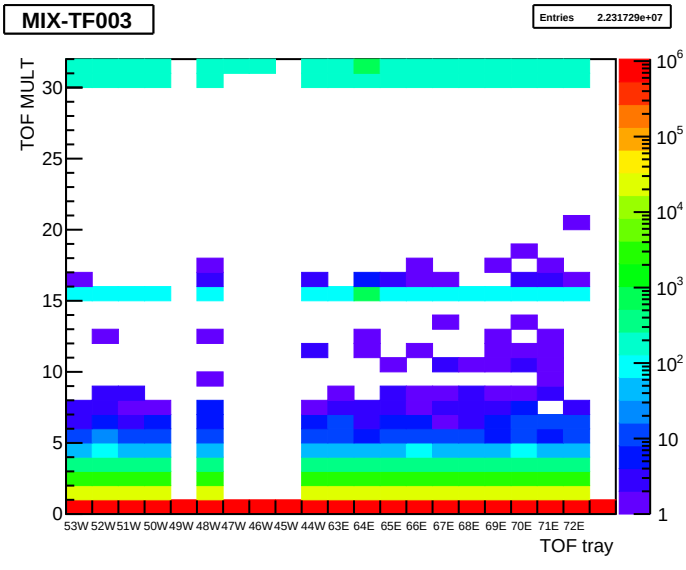

BunchId7Bit (TP UPCsingle)
Entries 104250

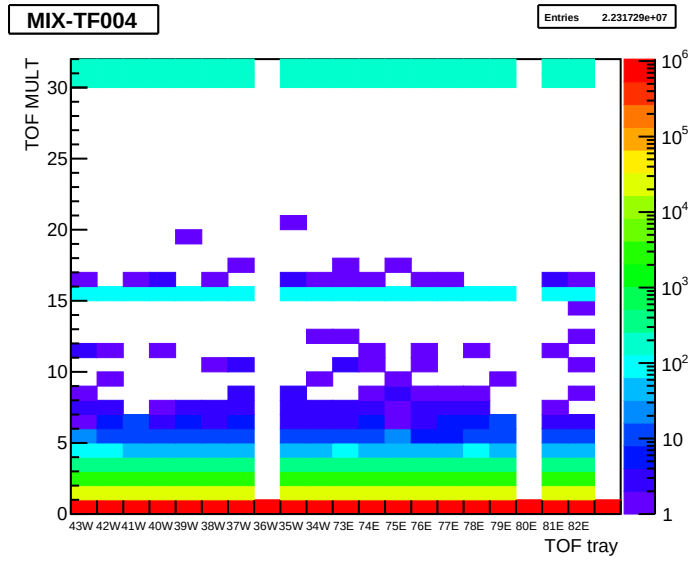

BunchId7Bit (VPD-TAC)
Entries 535570

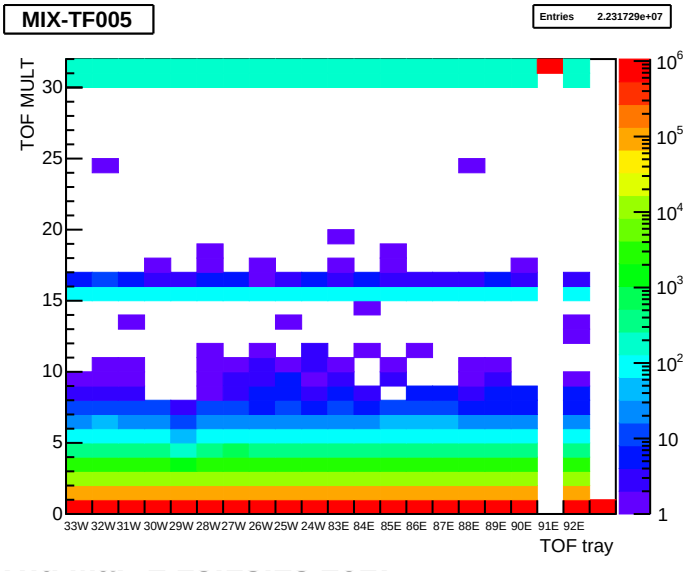

BunchId7Bit (MTD-th2)
Entries 0

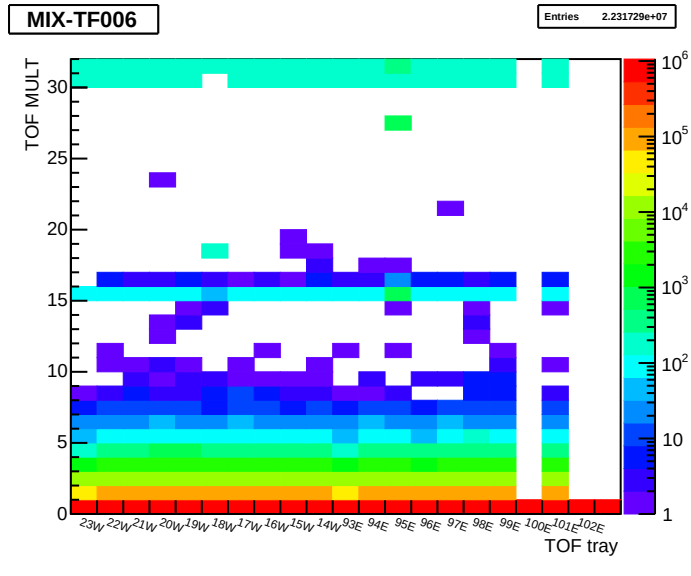

MIX-TF001
Entries 2.231729e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

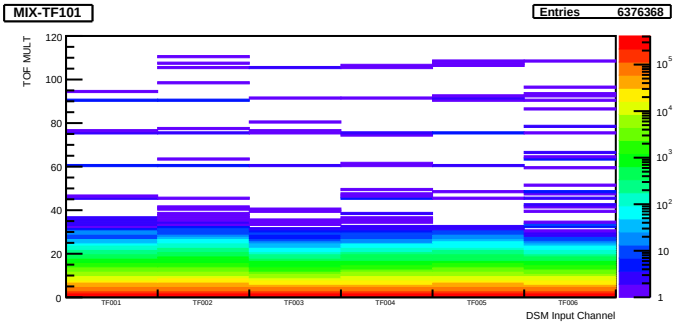

MIX-TF002
Entries 2.231729e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

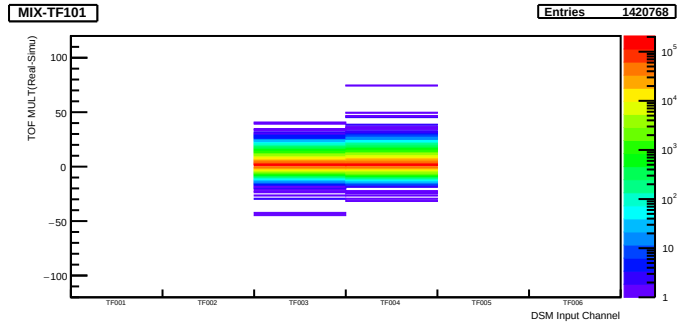

MIX-TF003
Entries 2.231729e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

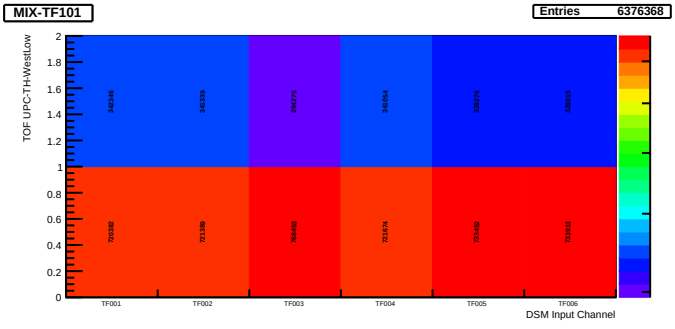

MIX-TF004
Entries 2.231729e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

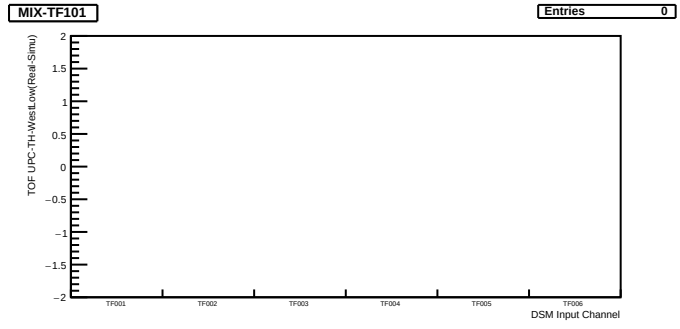

MIX-TF005
Entries 2.231729e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

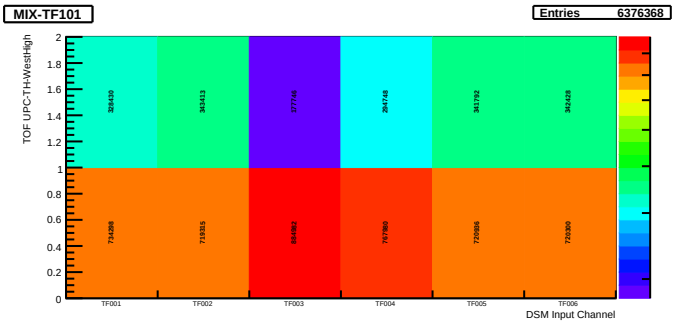

MIX-TF006
Entries 2.231729e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

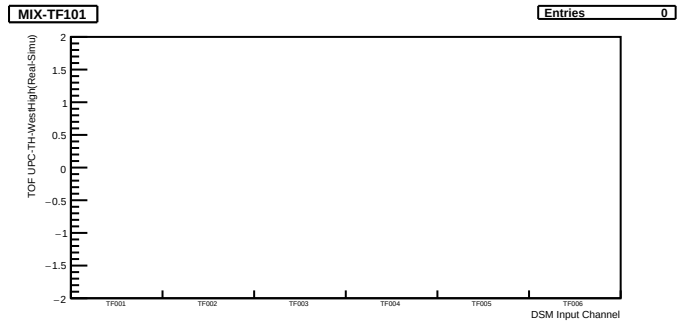

MIX-TF101
Entries 6376368
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

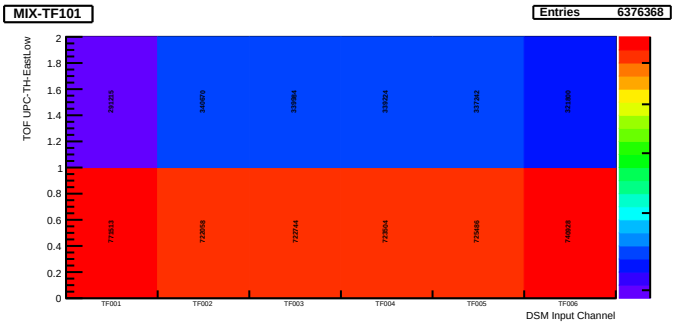

MIX-TF101
Entries 1420768
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

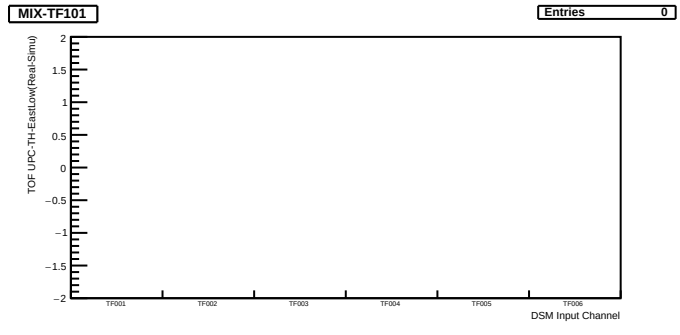

MIX-TF101
Entries 6376368
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

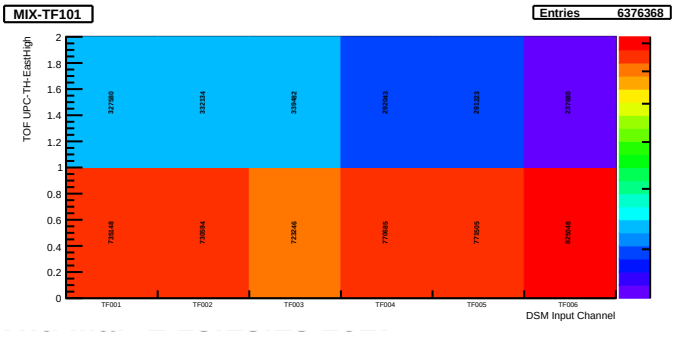

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

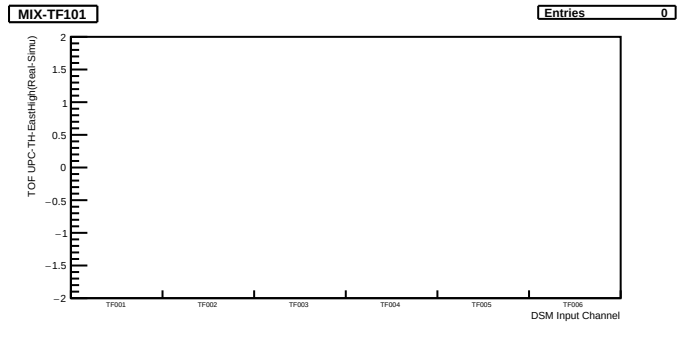

MIX-TF101
Entries 6376368
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

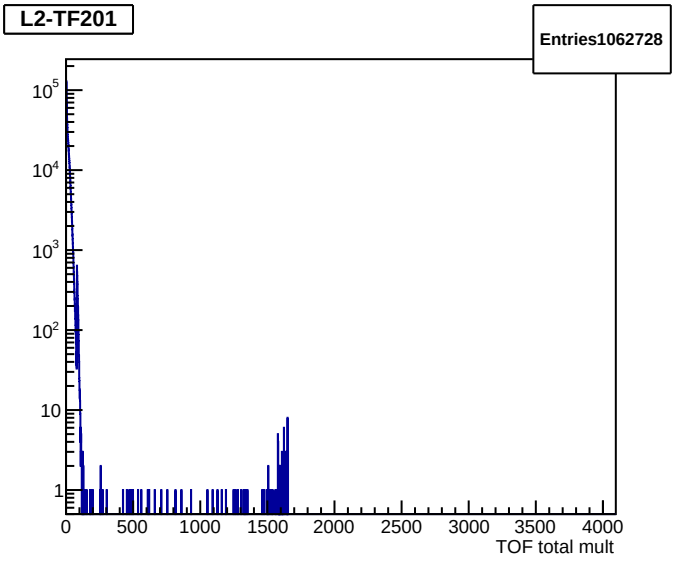

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

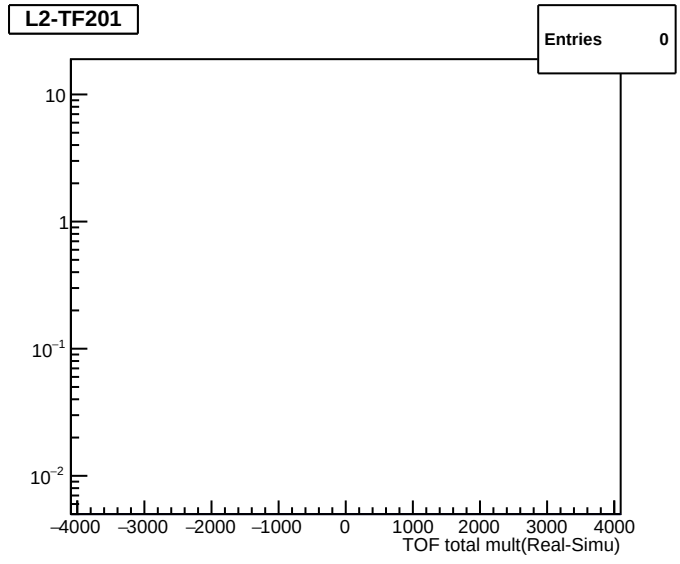

MIX-TF101
Entries 6376368
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

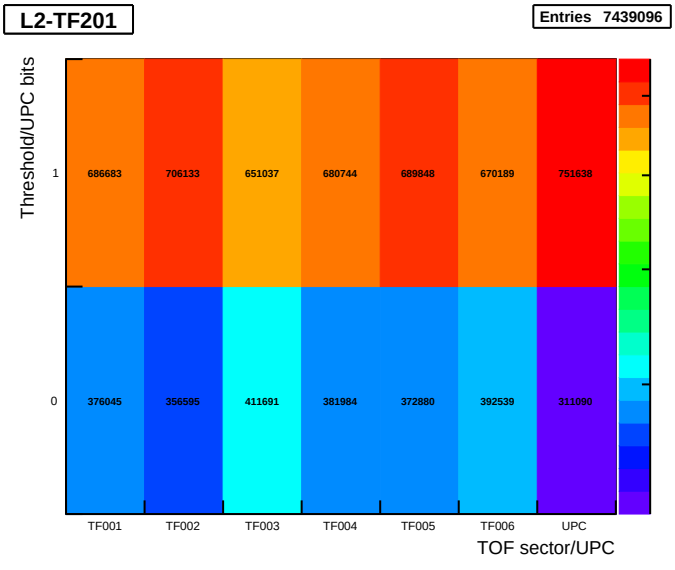

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

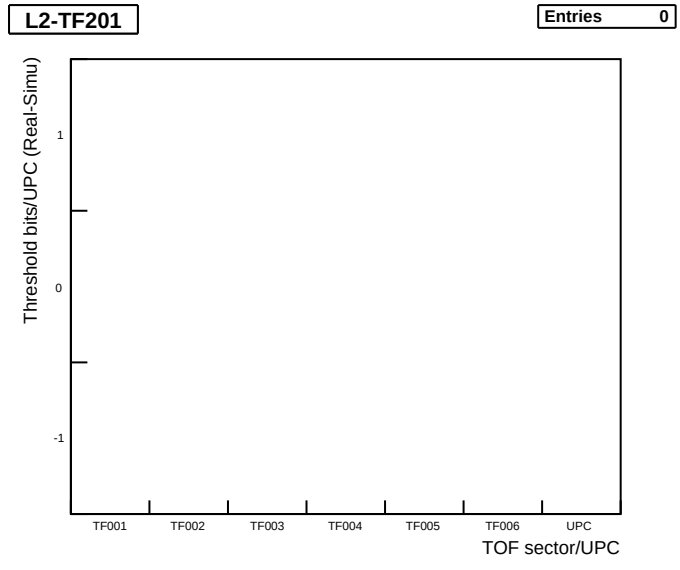

MIX-TF101
Entries 6376368
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

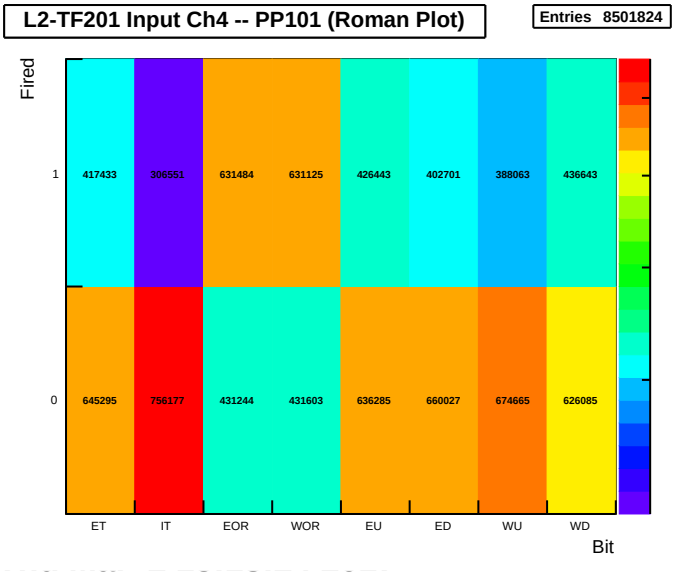

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

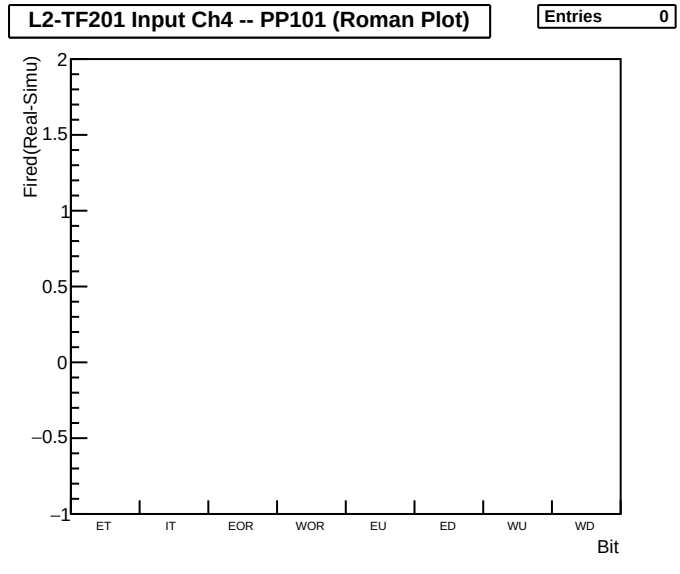

L2-TF201
Entries1062728
TOF total mult

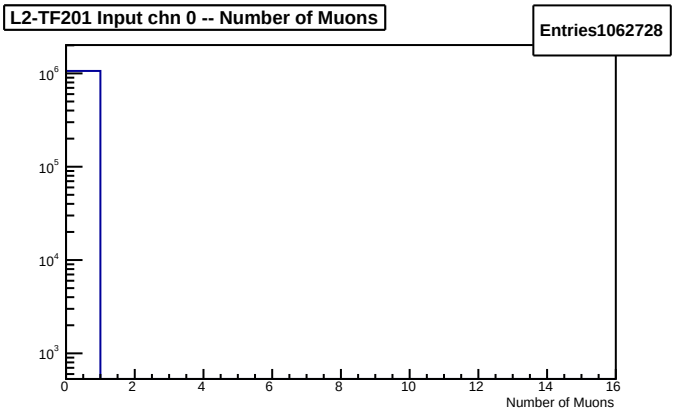

L2-TF201
Entries 0
TOF total mult(Real-Simu)

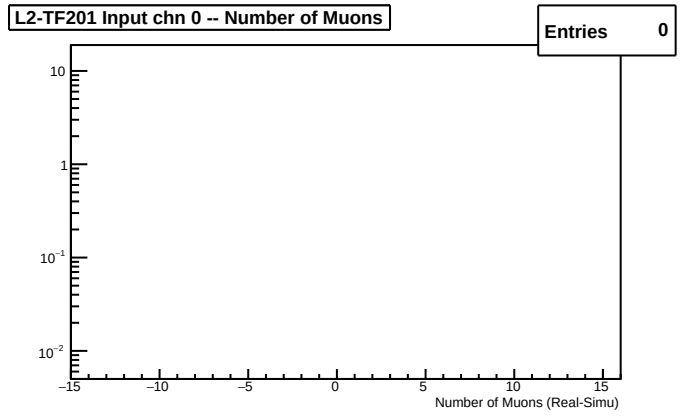

L2-TF201
Entries 7439096
Threshold/UPC bits
686683
706133
651037
680744
689848
670189
751638
376045
356595
411691
381984
372880
392539
311090
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

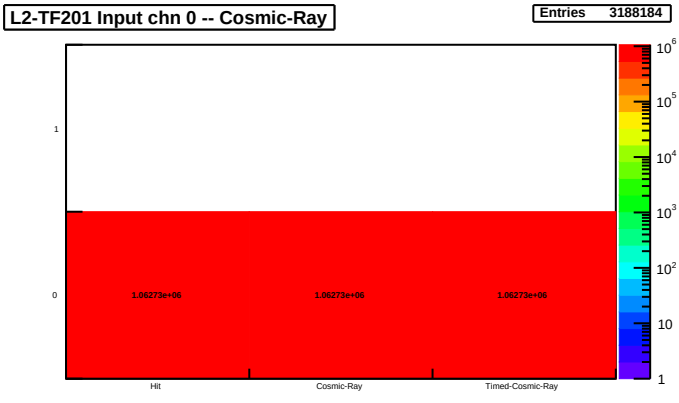

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

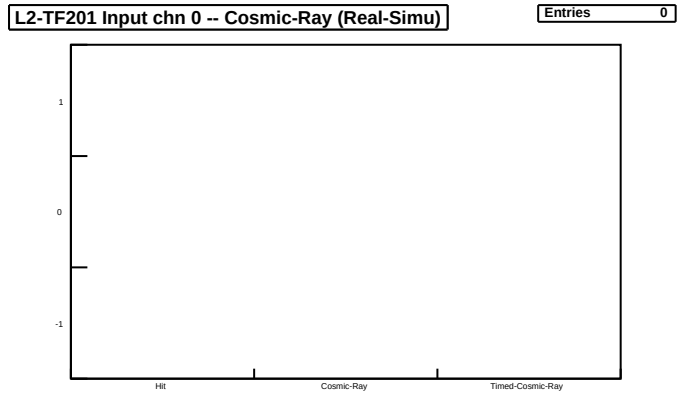

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 8501824
Fired
417433
306551
631484
631125
426443
402701
388063
436643
645295
756177
431244
431603
636285
660027
674665
626085
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

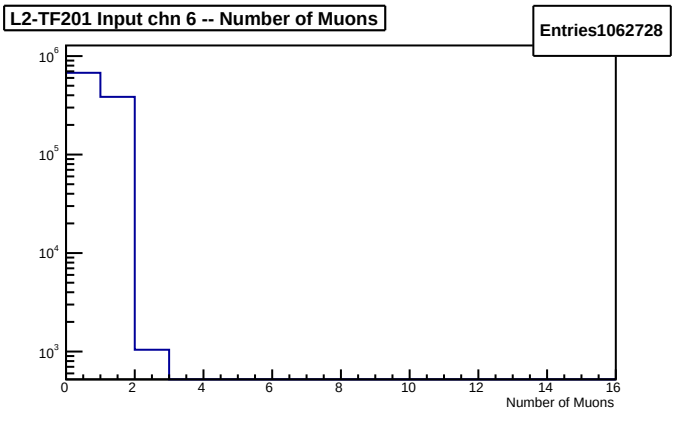

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

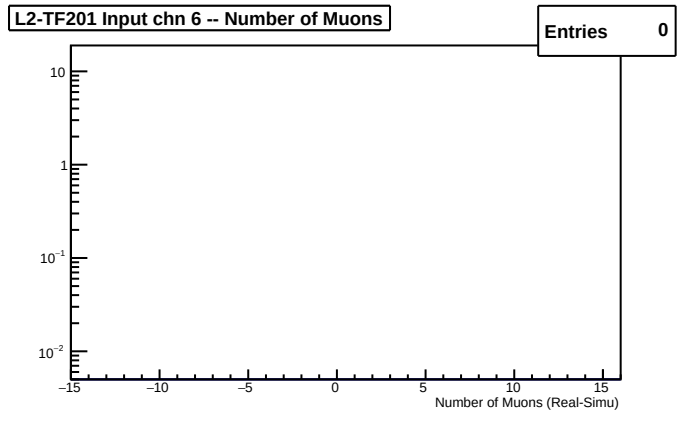

L2-TF201 Input chn 0 -- Number of Muons
Entries1062728
Number of Muons

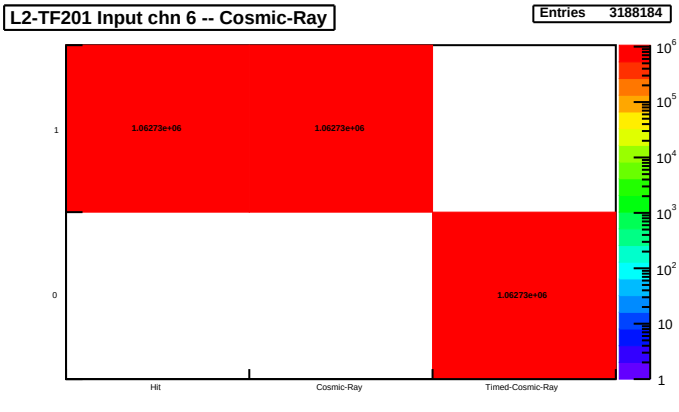

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

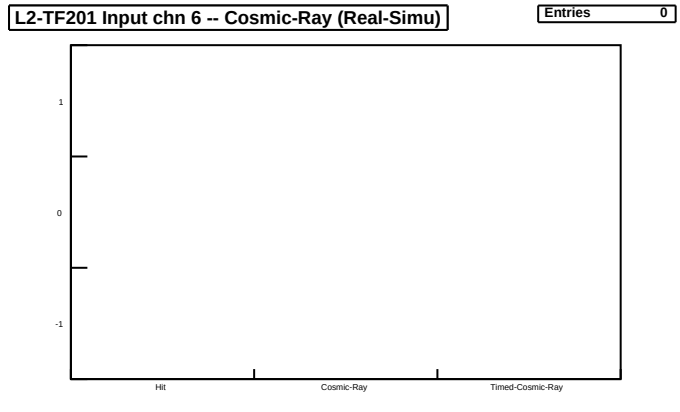

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3188184
1.06273e+06
1.06273e+06
1.06273e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

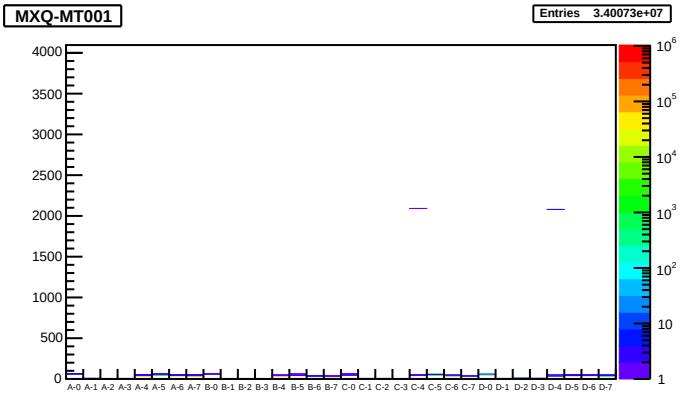

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

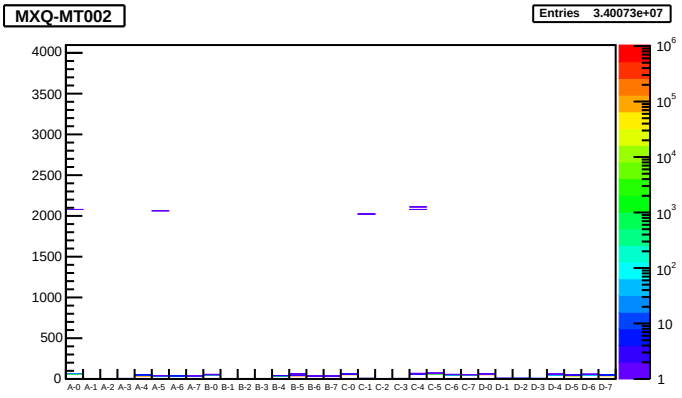

L2-TF201 Input chn 6 -- Number of Muons
Entries1062728
Number of Muons

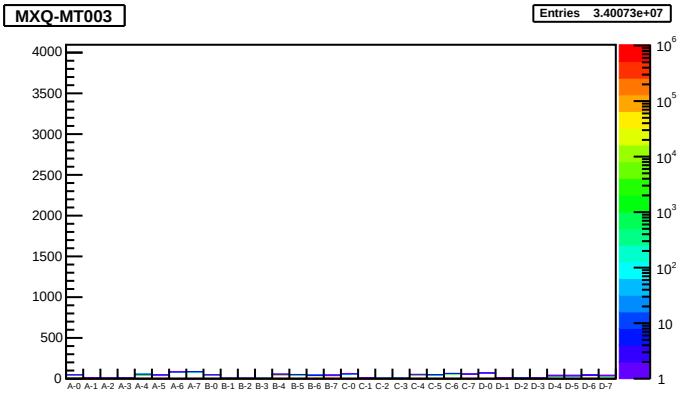

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

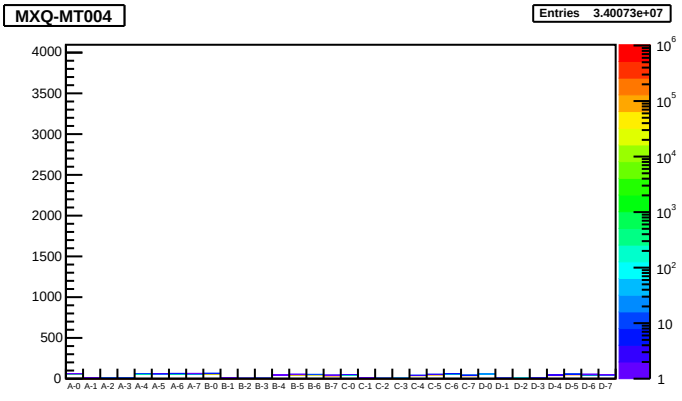

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3188184
1.06273e+06
1.06273e+06
1.06273e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

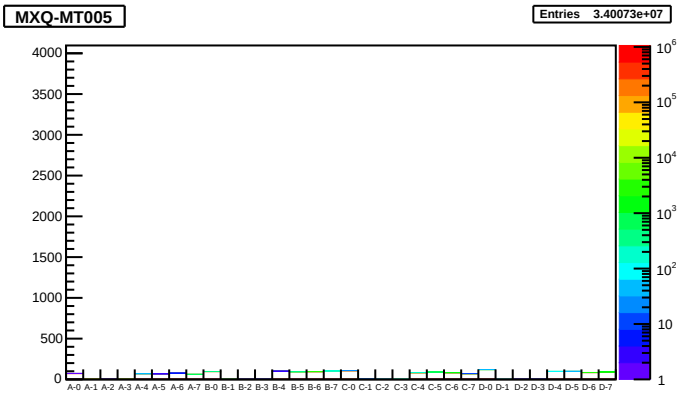

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

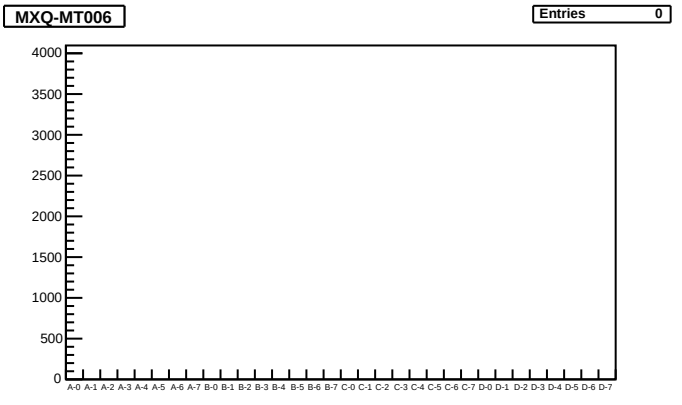

MXQ-MT001
Entries 3.40073e+07

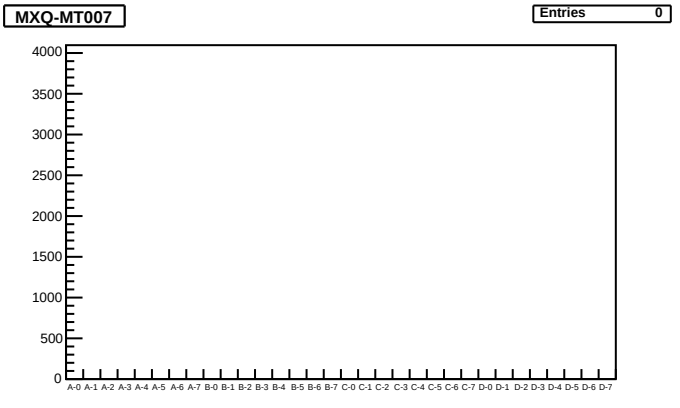

MXQ-MT002
Entries 3.40073e+07

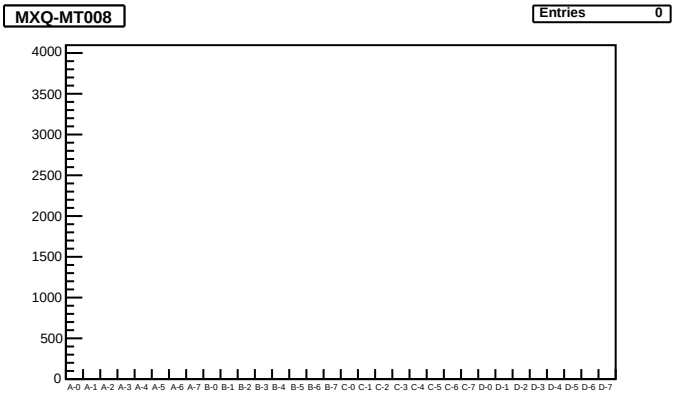

MXQ-MT003
Entries 3.40073e+07

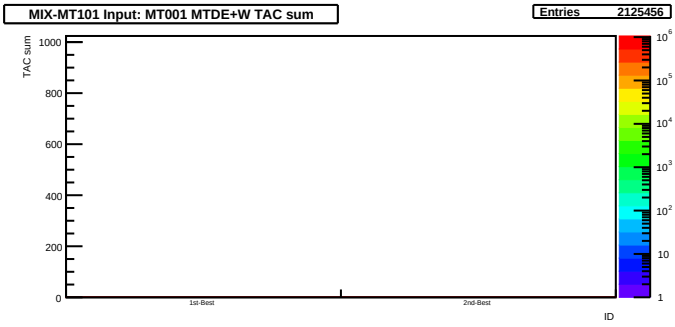

MXQ-MT004
Entries 3.40073e+07

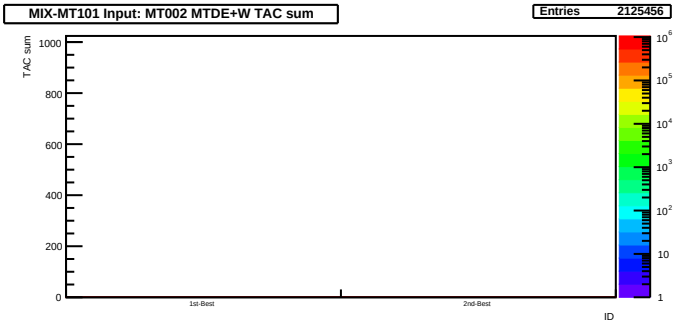

MXQ-MT005
Entries 3.40073e+07

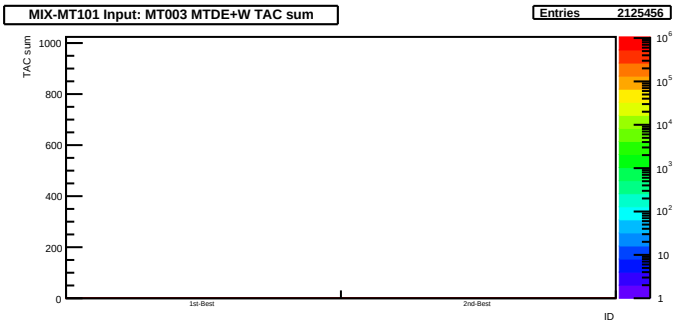

MXQ-MT006
Entries 0

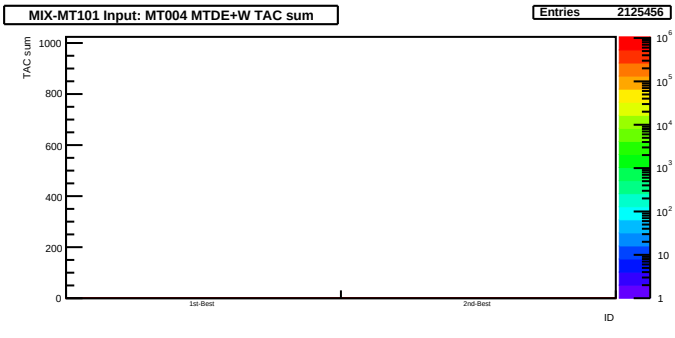

MXQ-MT007
Entries 0

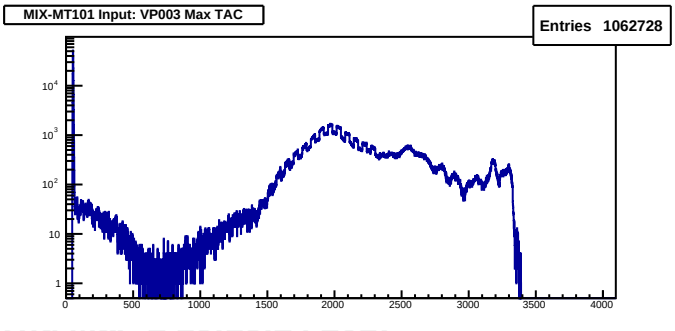

MXQ-MT008
Entries 0

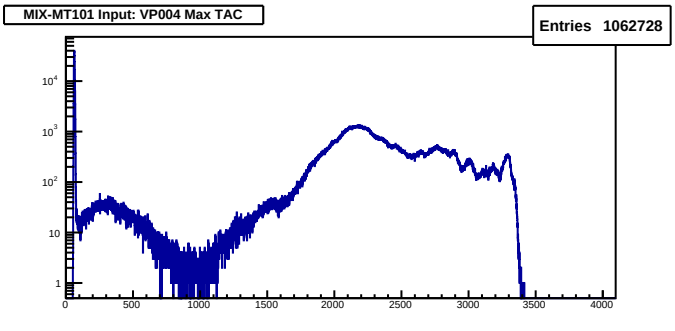

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2125456
TAC sum
1st-Best
2nd-Best
ID

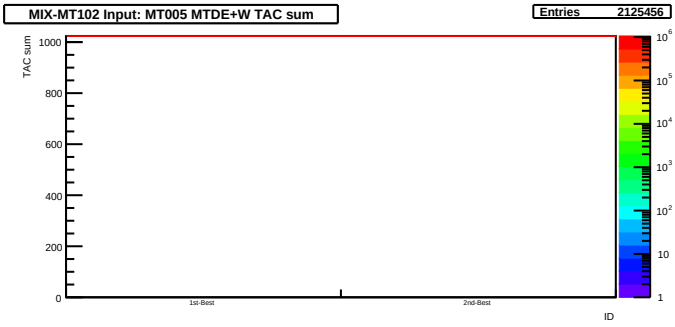

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2125456
TAC sum
1st-Best
2nd-Best
ID

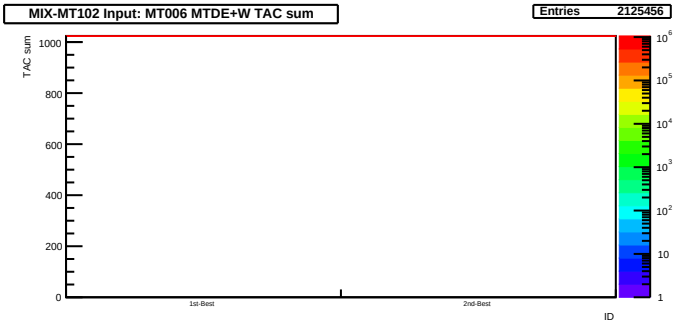

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2125456
TAC sum
1st-Best
2nd-Best
ID

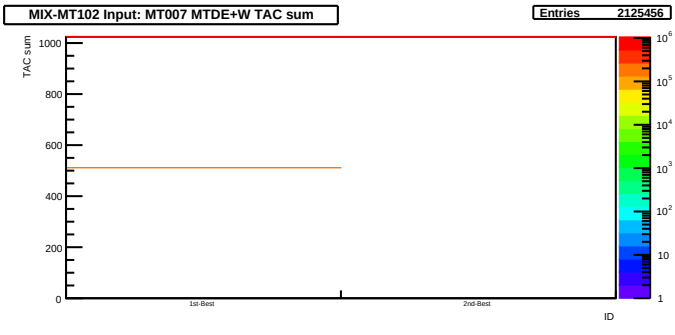

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2125456
TAC sum
1st-Best
2nd-Best
ID

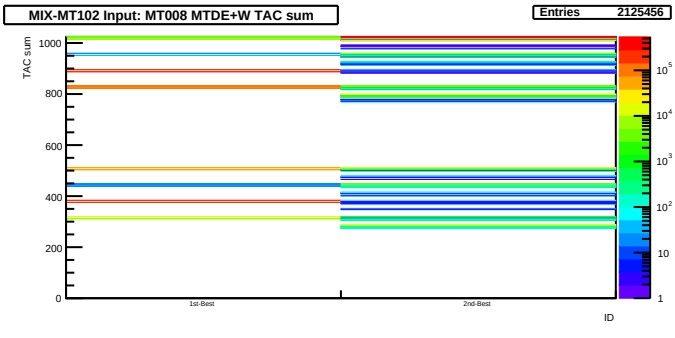

MIX-MT101 Input: VP003 Max TAC
Entries 1062728

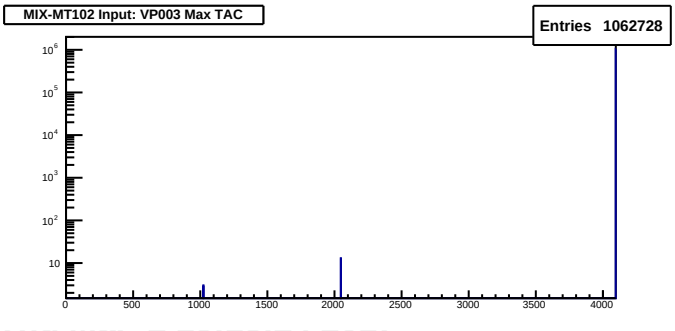

MIX-MT101 Input: VP004 Max TAC
Entries 1062728

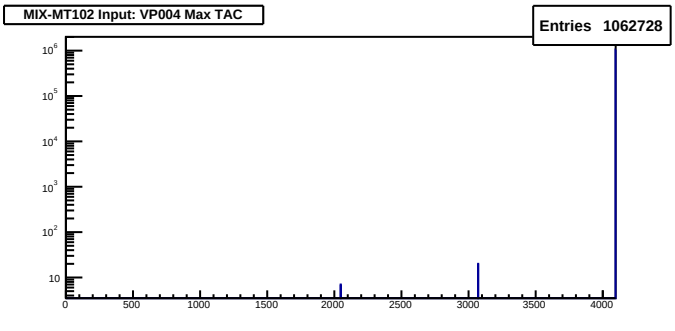

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2125456
TAC sum
1st-Best
2nd-Best
ID

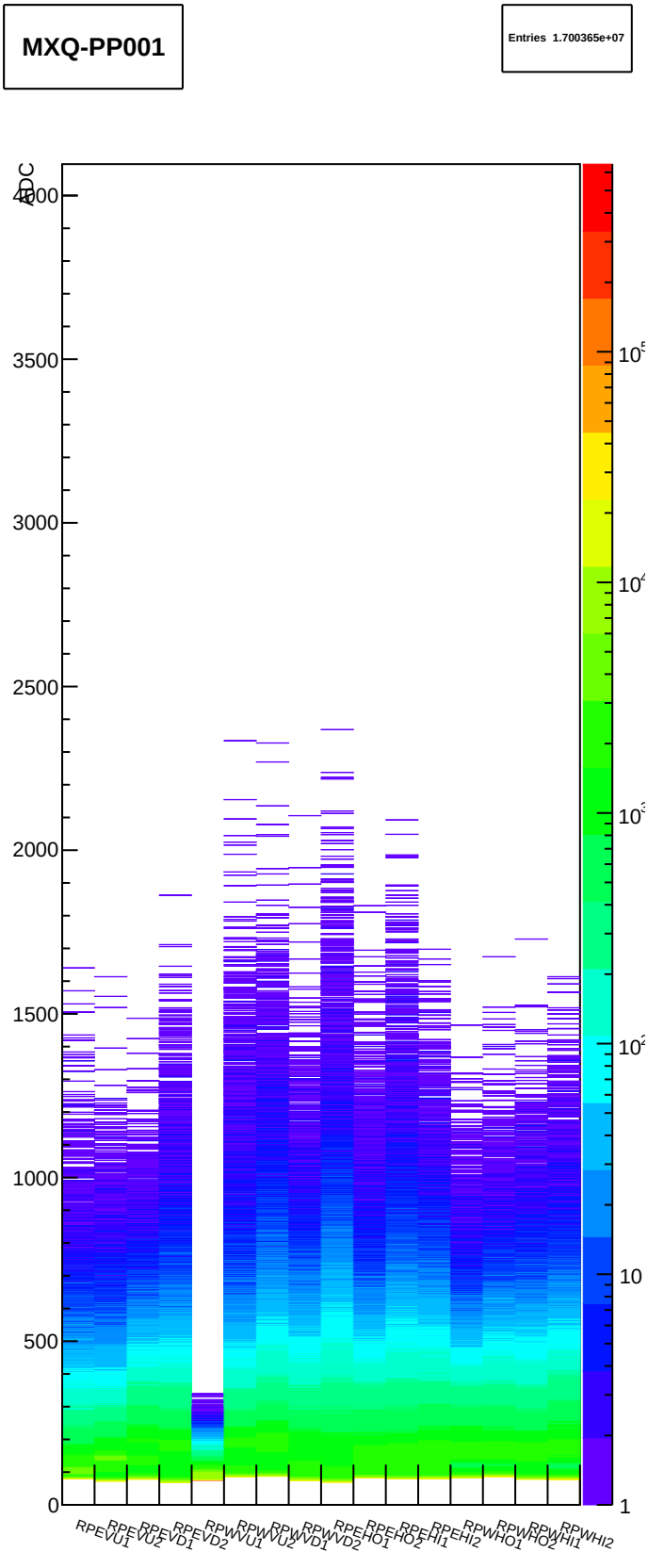

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2125456
TAC sum
1st-Best
2nd-Best
ID

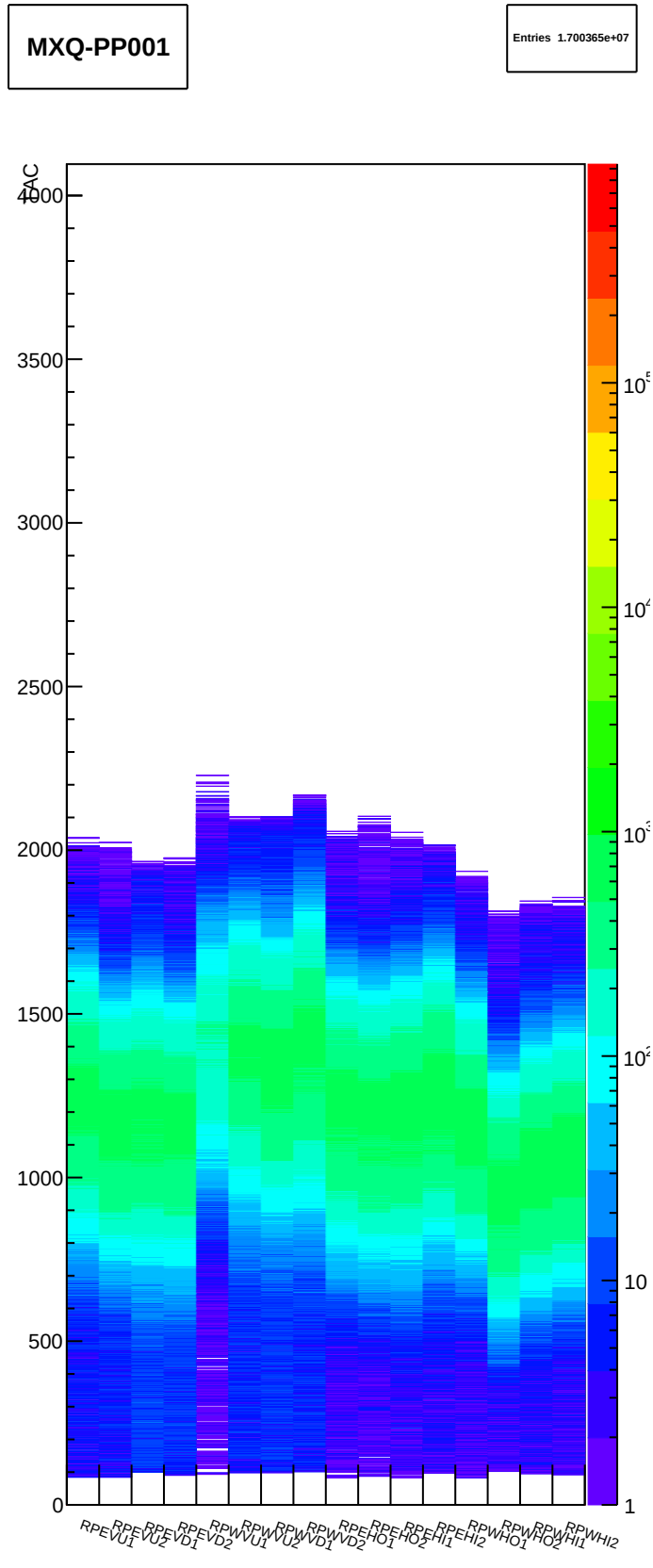

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2125456
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2125456
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1062728


MIX-MT102 Input: VP004 Max TAC
Entries 1062728


MXQ-PP001
Entries 1.700365e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 1.700365e+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
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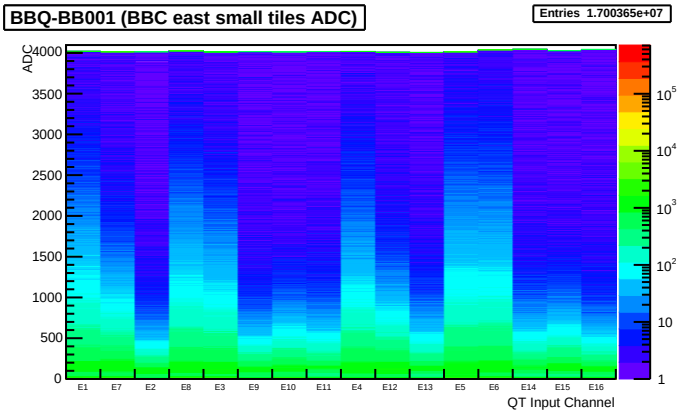
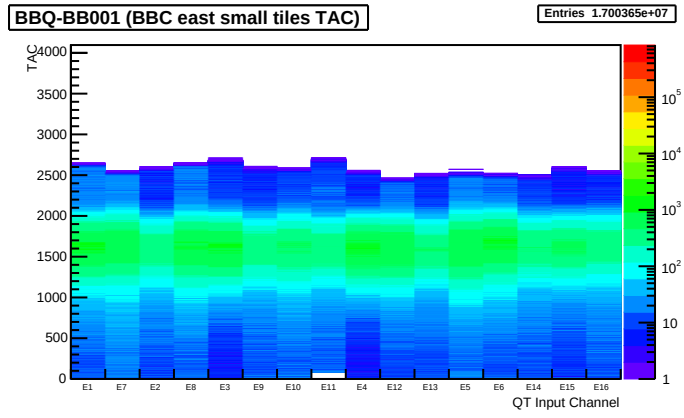
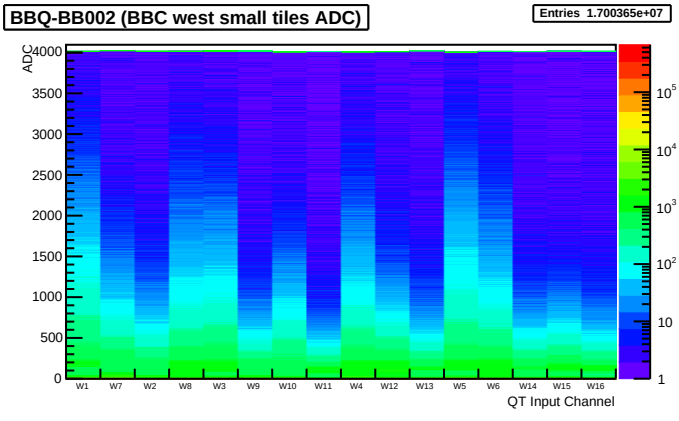
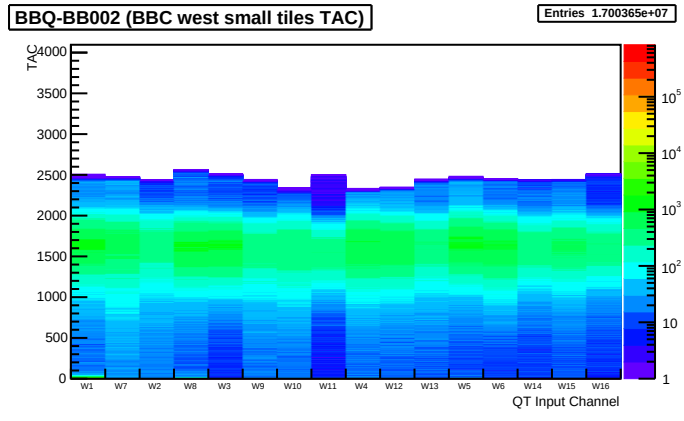
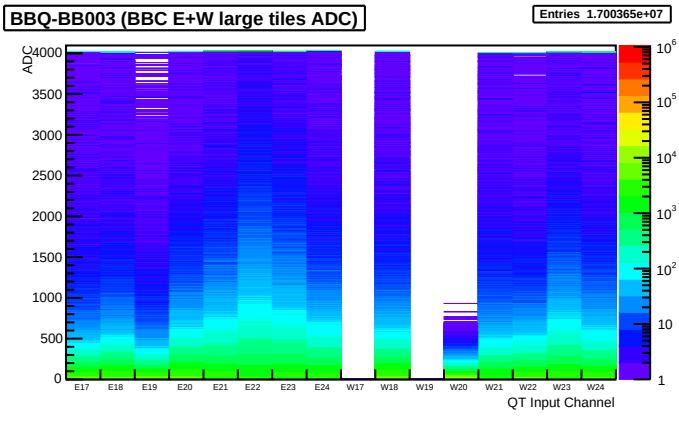
RPWHO2
RPWHI1
RPWHI2
10
1

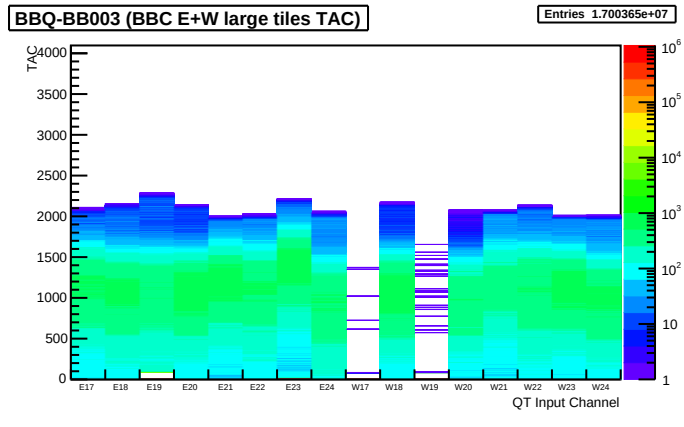

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.700365e+07
ADC
QT Input Channel

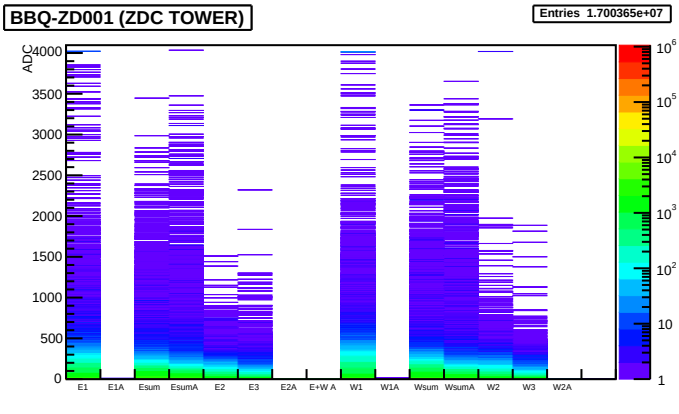

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.700365e+07
TAC
QT Input Channel

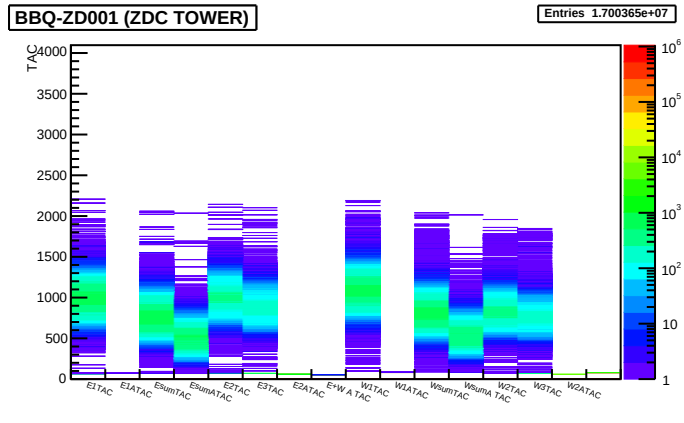

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.700365e+07
ADC
QT Input Channel

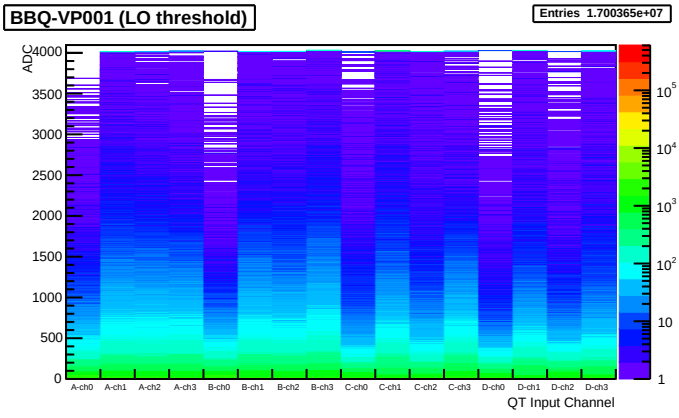

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.700365e+07
TAC
QT Input Channel

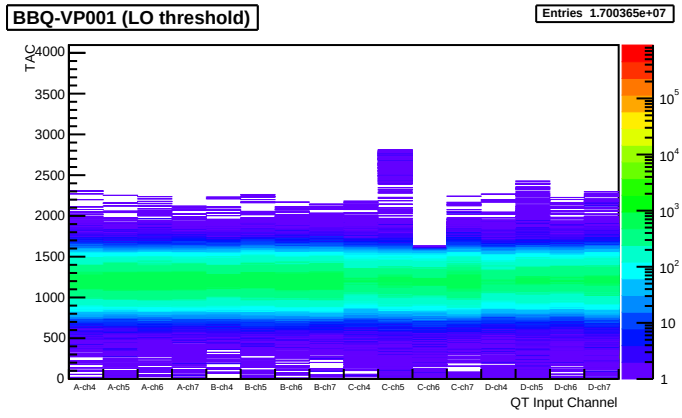

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.700365e+07
ADC
QT Input Channel

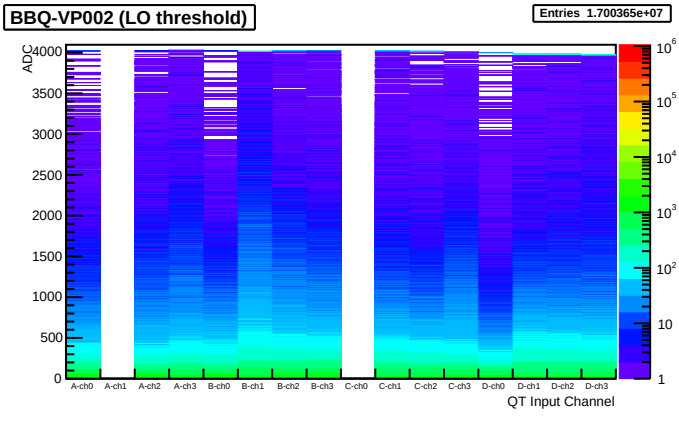

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.700365e+07
TAC
QT Input Channel

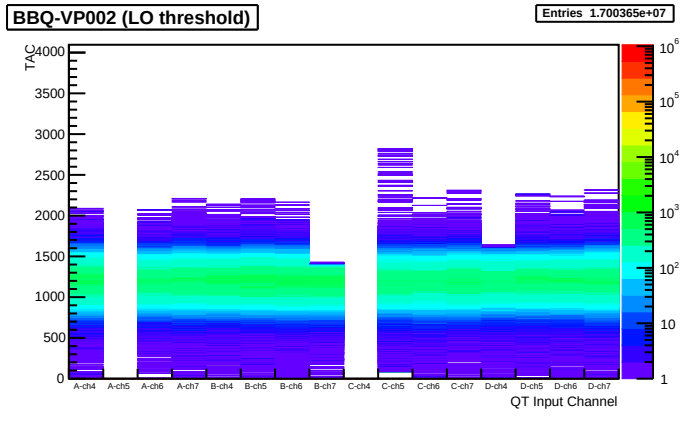

BBQ-ZD001 (ZDC TOWER)
Entries 1.700365e+07
ADC

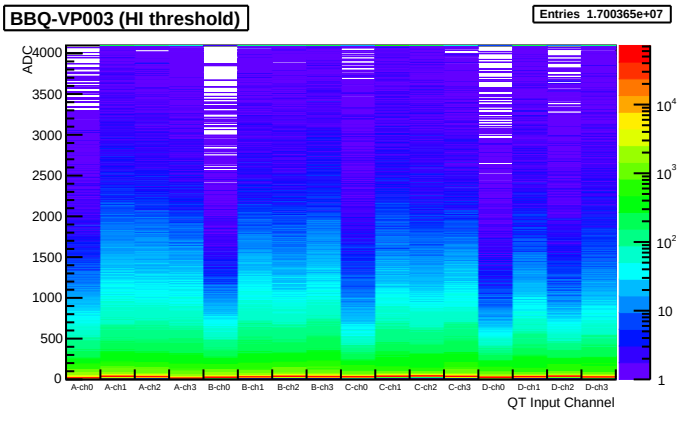

BBQ-ZD001 (ZDC TOWER)
Entries 1.700365e+07
TAC

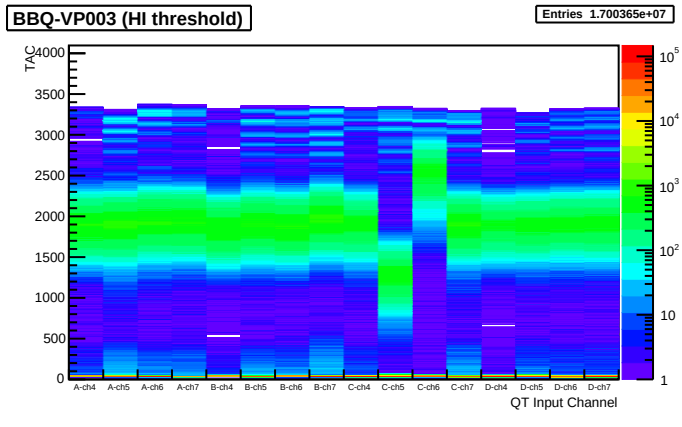

BBQ-VP001 (LO threshold)
Entries 1.700365e+07
ADC
QT Input Channel

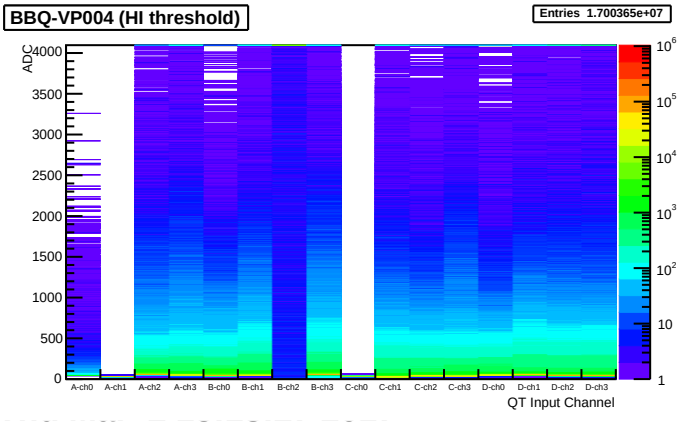

BBQ-VP001 (LO threshold)
Entries 1.700365e+07
TAC
QT Input Channel

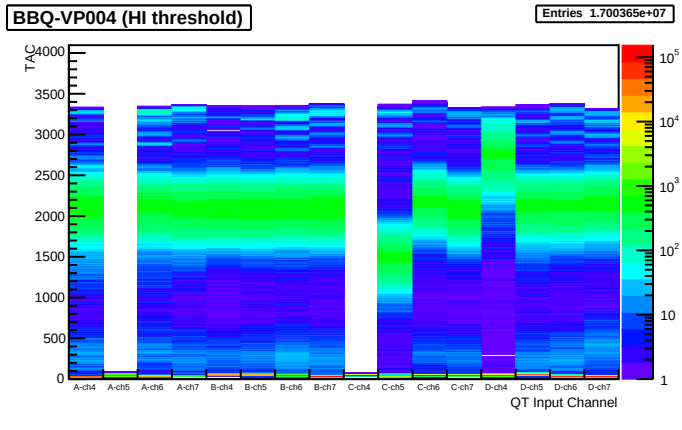

BBQ-VP002 (LO threshold)
Entries 1.700365e+07
ADC
QT Input Channel

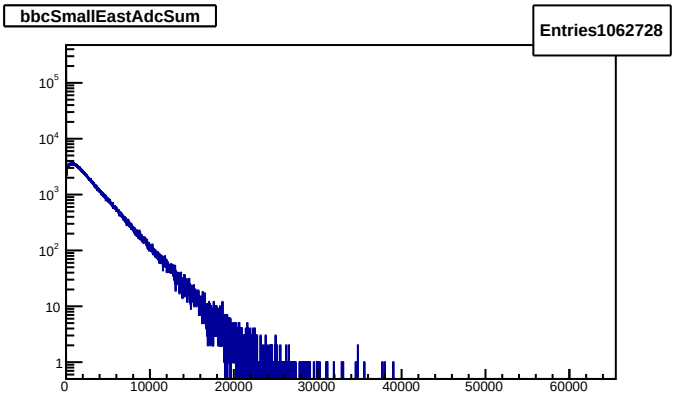

BBQ-VP002 (LO threshold)
Entries 1.700365e+07
TAC
QT Input Channel

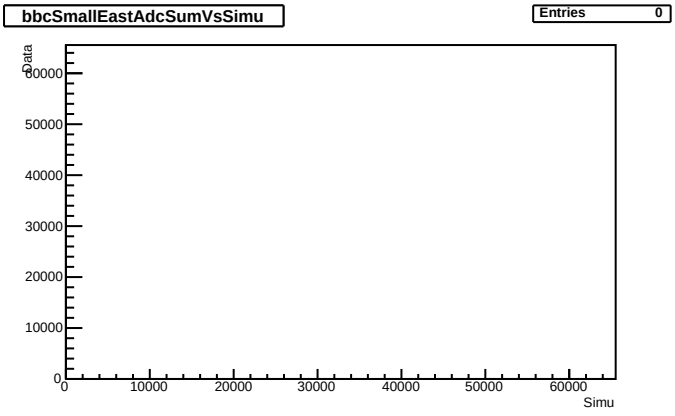

BBQ-VP003 (HI threshold)
Entries 1.700365e+07
ADC
QT Input Channel

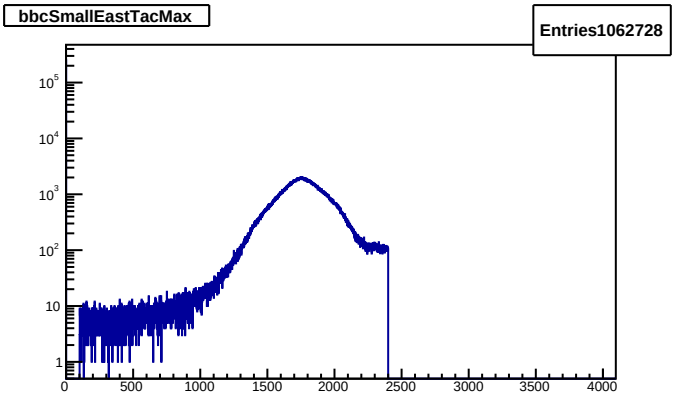

BBQ-VP003 (HI threshold)
Entries 1.700365e+07
TAC
QT Input Channel

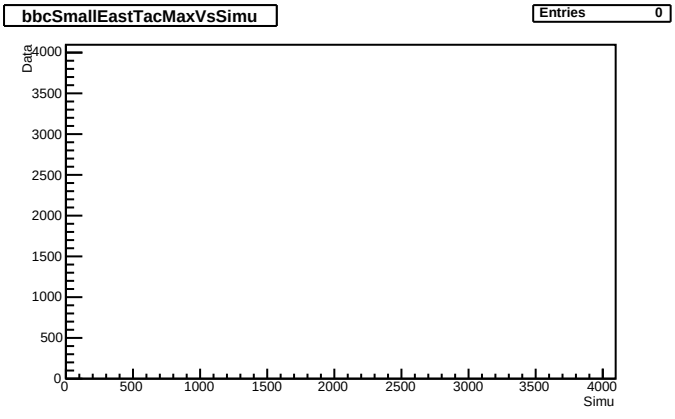

BBQ-VP004 (HI threshold)
Entries 1.700365e+07
ADC
QT Input Channel

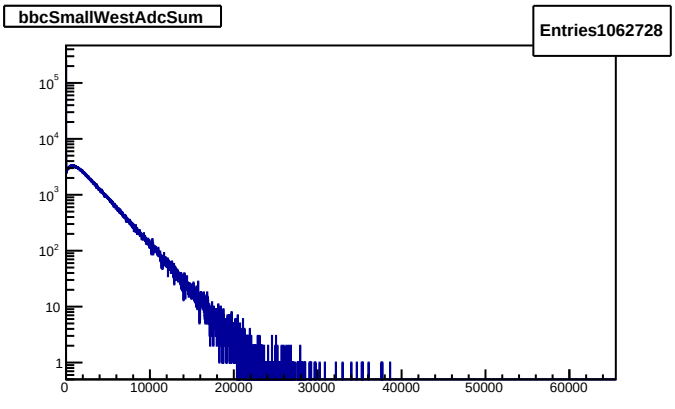

BBQ-VP004 (HI threshold)
Entries 1.700365e+07
TAC
QT Input Channel

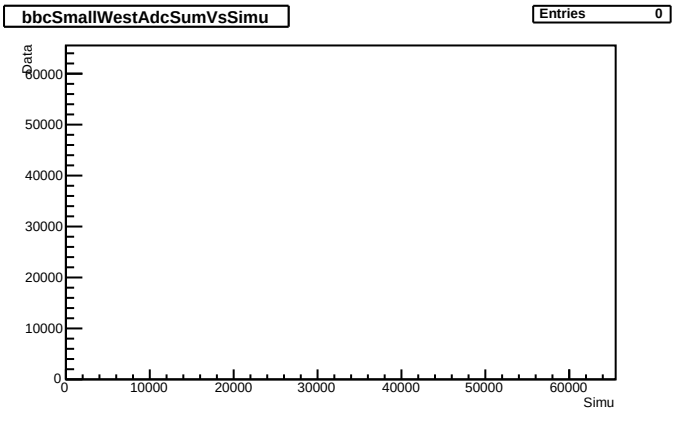

bbcSmallEastAdcSum
Entries1062728

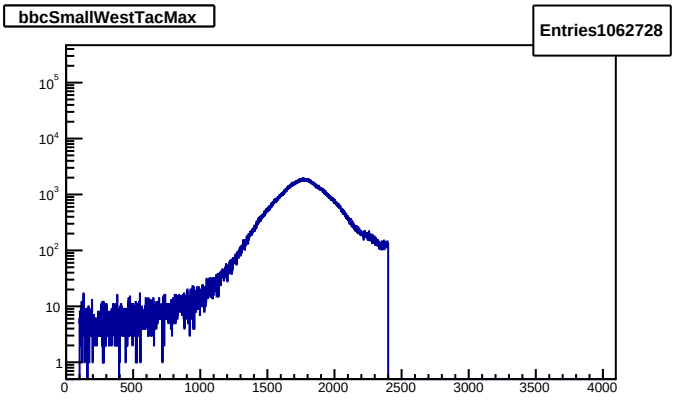

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

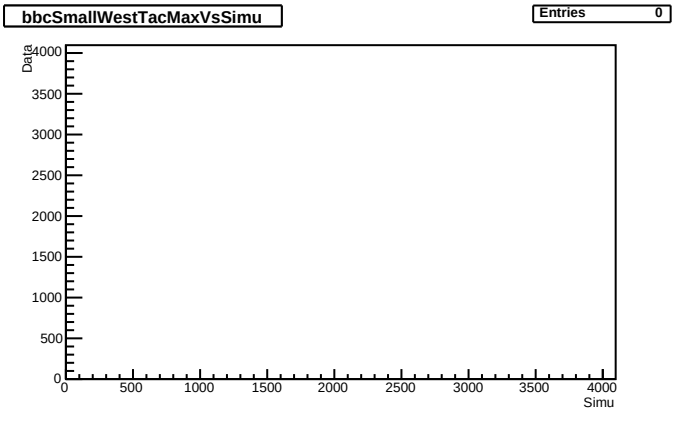

bbcSmallEastTacMax
Entries1062728

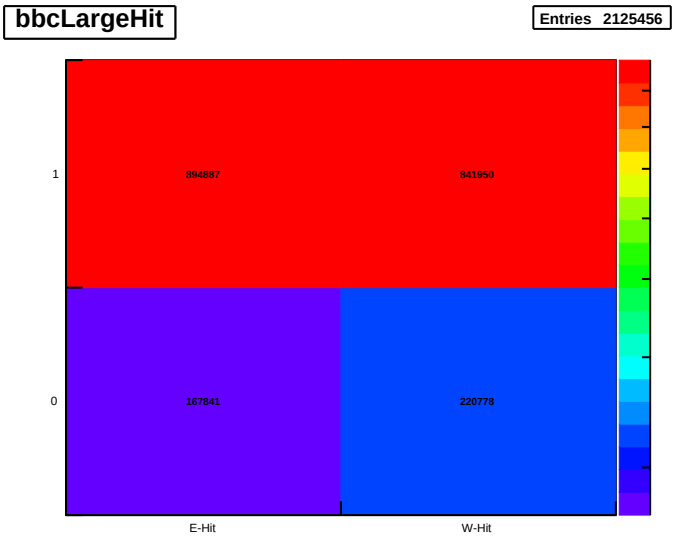

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

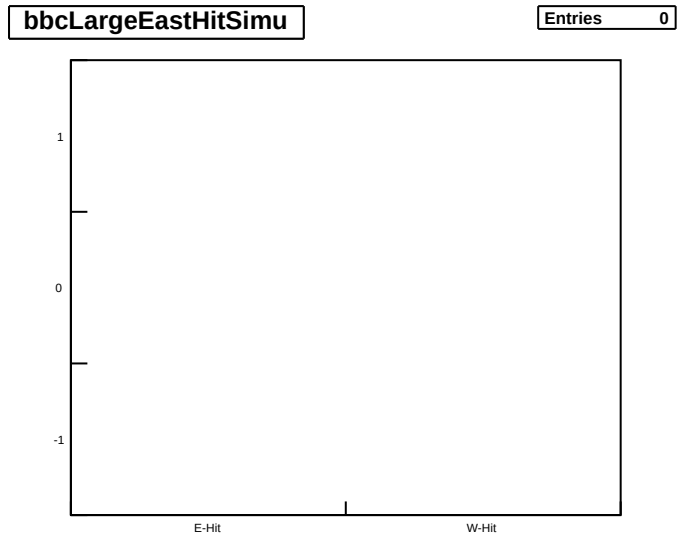

bbcSmallWestAdcSum
Entries1062728

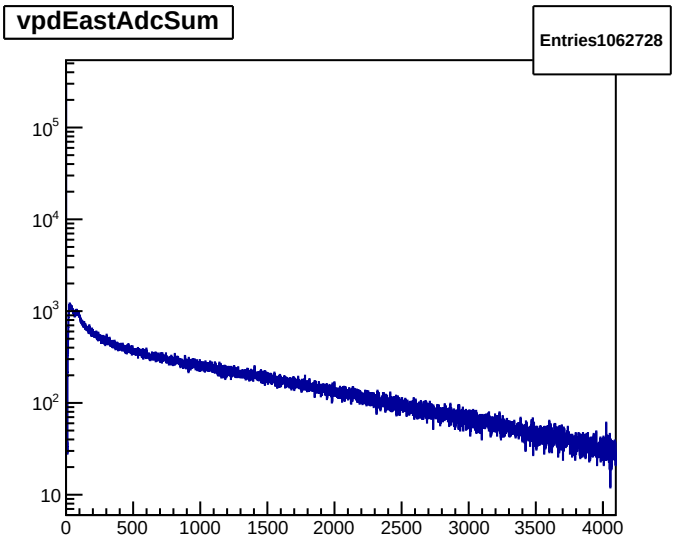

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

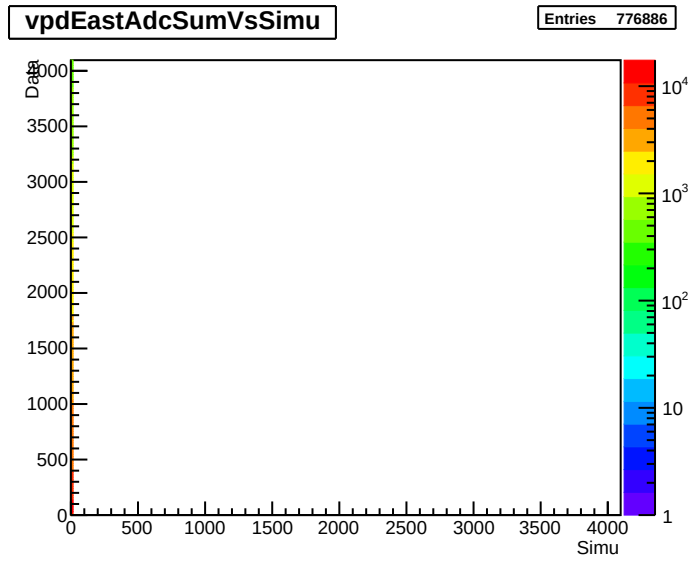

bbcSmallWestTacMax
Entries1062728

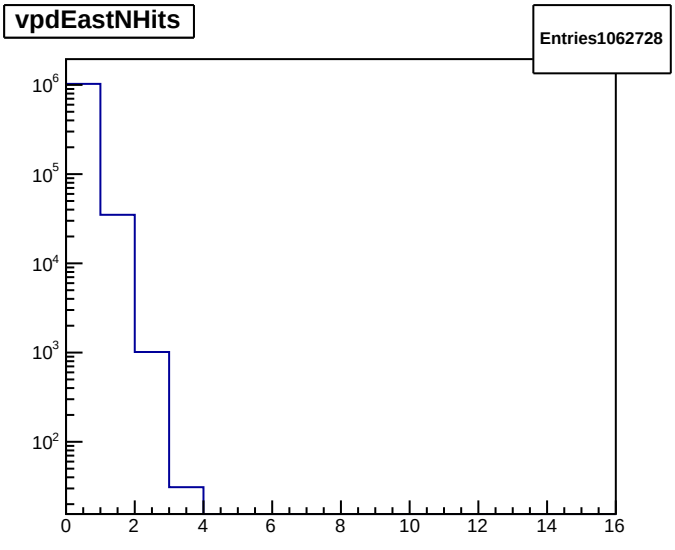

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

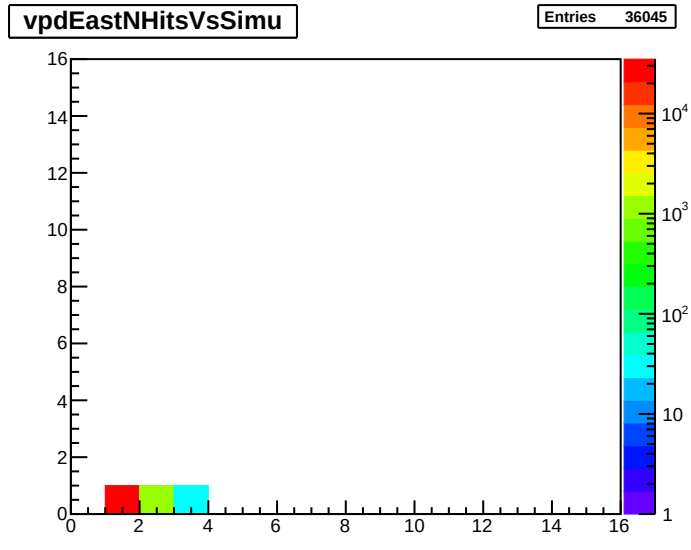

bbcLargeHit
Entries 2125456
1
0
894887
841950
167841
220778
E-Hit
W-Hit

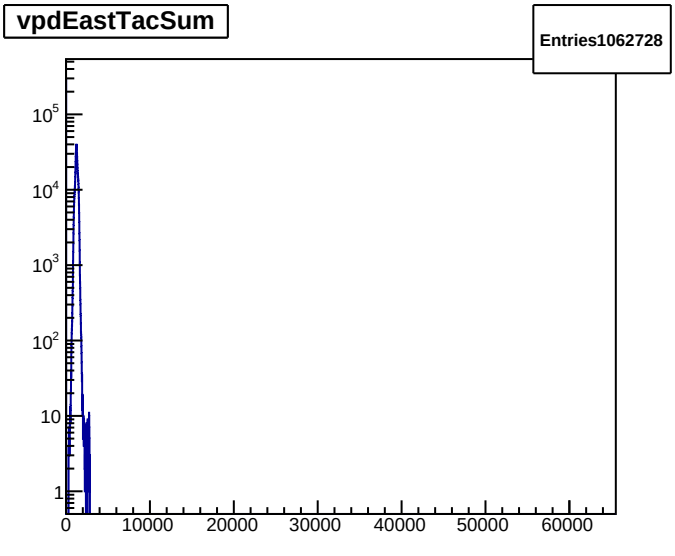

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

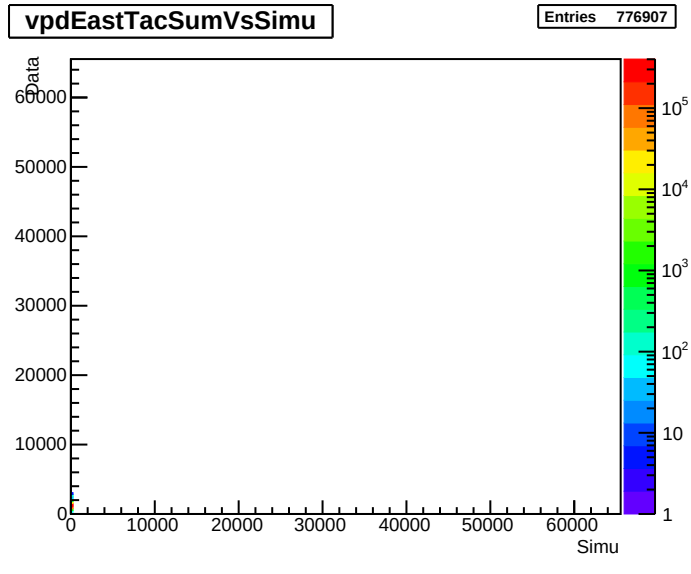

vpdEastAdcSum
Entries1062728

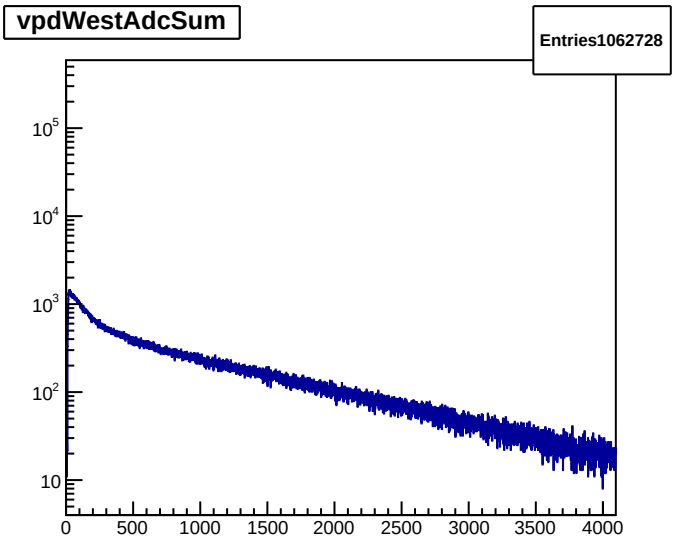

vpdEastAdcSumVsSimu
Entries 776886
Data
Simu

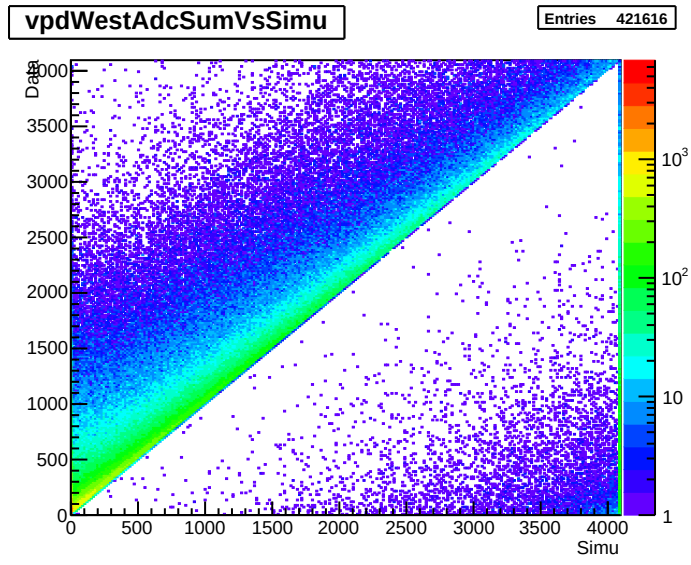

vpdEastNHits
Entries1062728

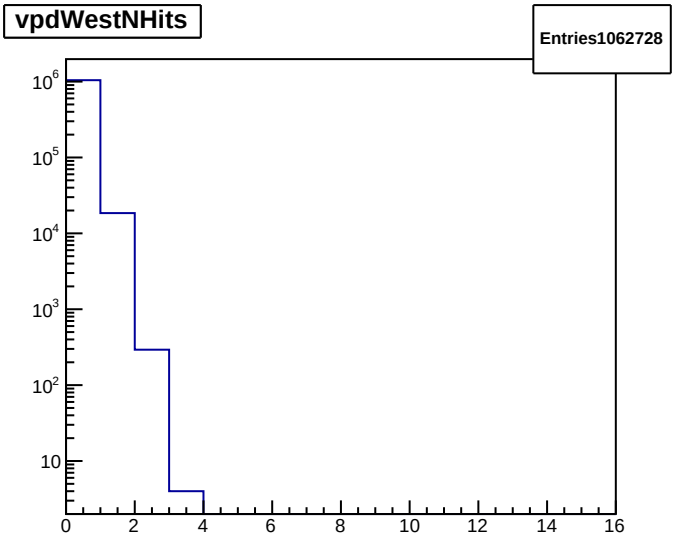

vpdEastNHitsVsSimu
Entries 36045

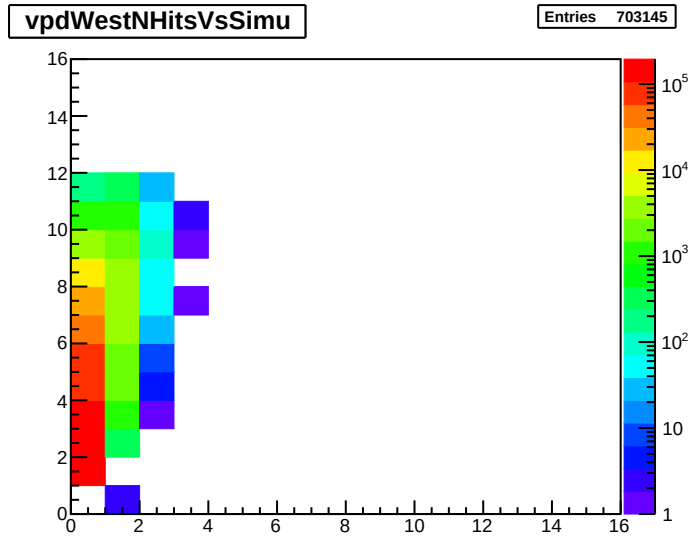

vpdEastTacSum
Entries1062728

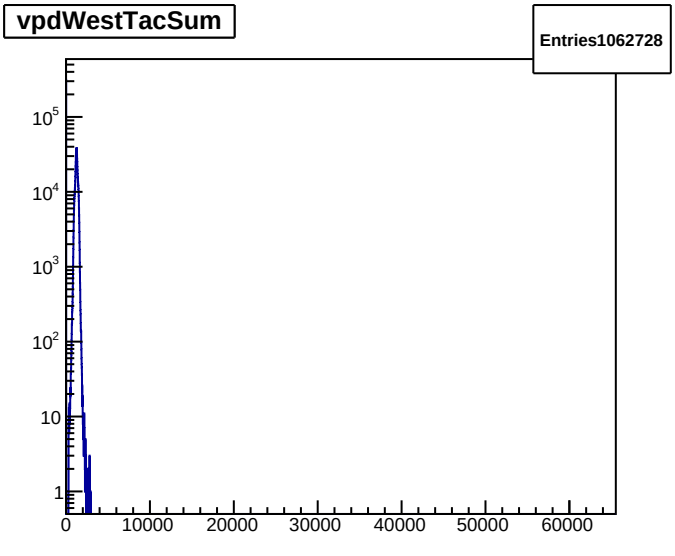

vpdEastTacSumVsSimu
Entries 776907
Data
Simu

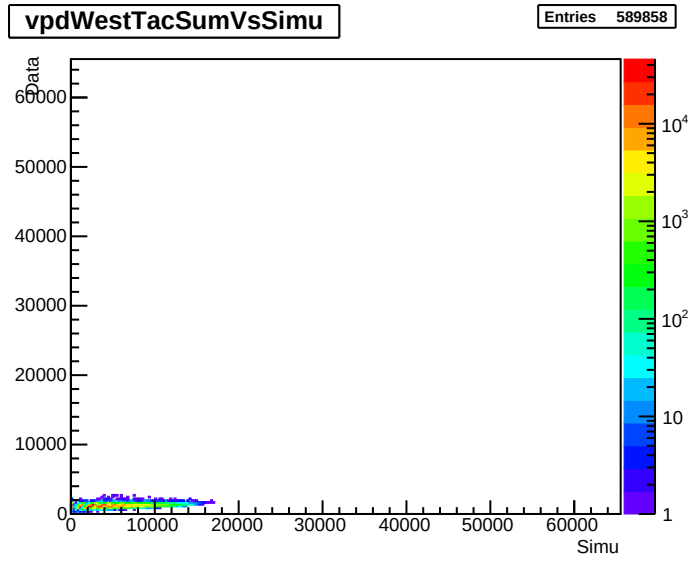

vpdWestAdcSum
Entries1062728

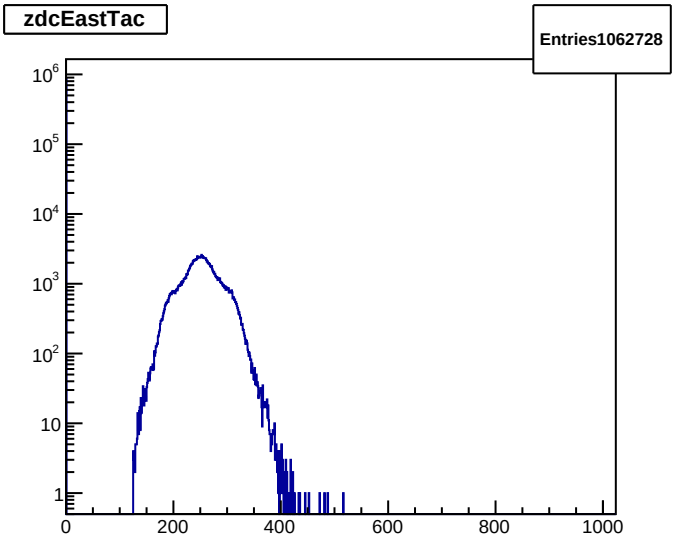

vpdWestAdcSumVsSimu
Entries 421616
Data
Simu

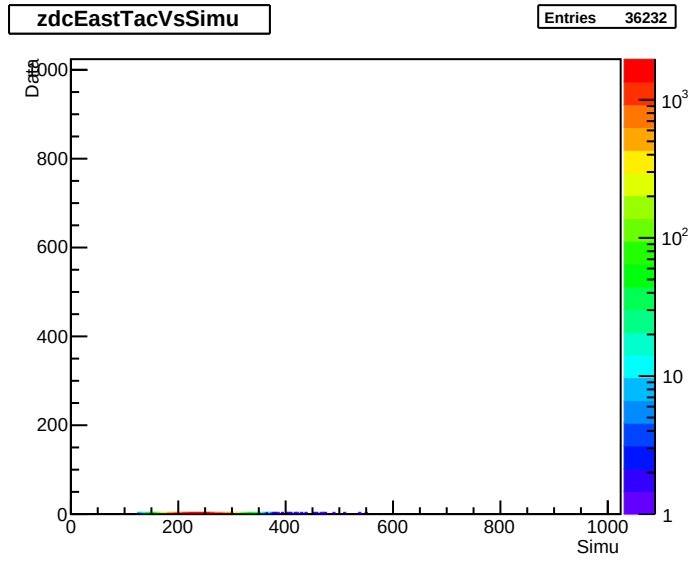

vpdWestNHits
Entries1062728

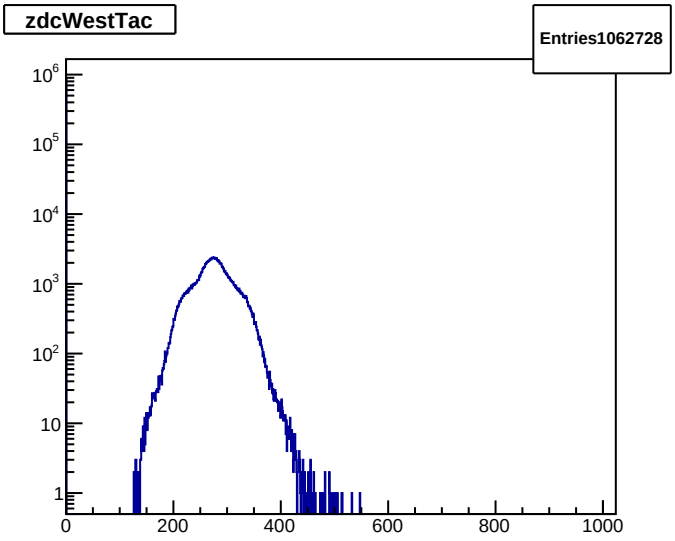

vpdWestNHitsVsSimu
Entries 703145

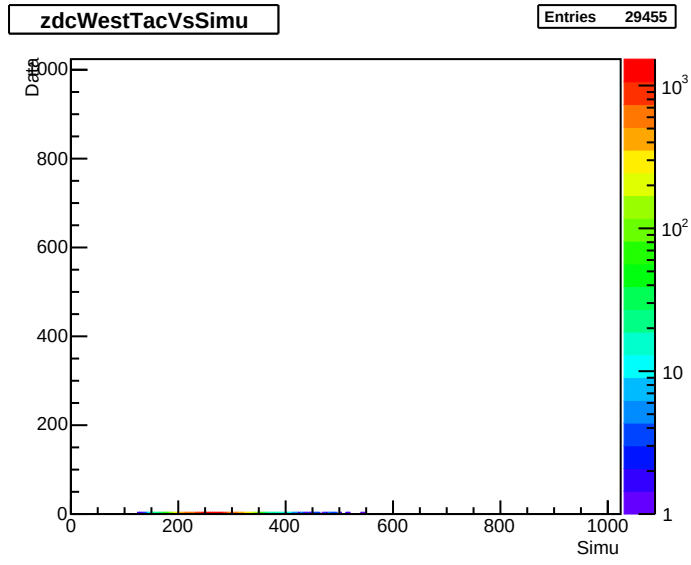

vpdWestTacSum
Entries1062728

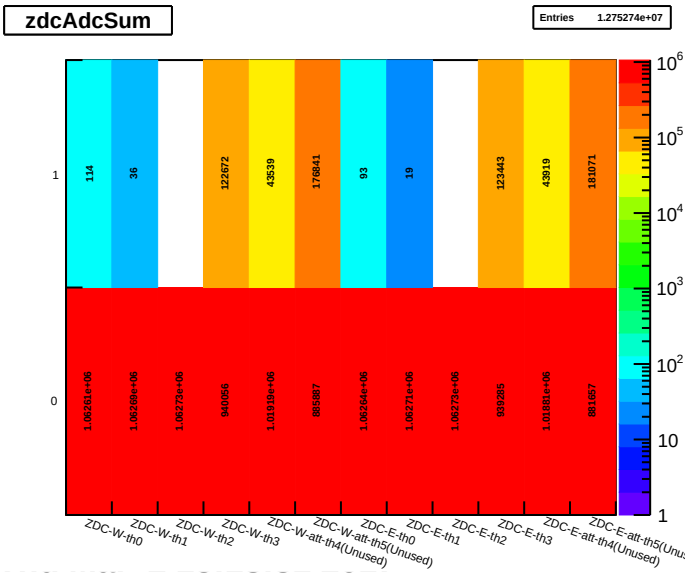

vpdWestTacSumVsSimu
Entries 589858
Data
Simu

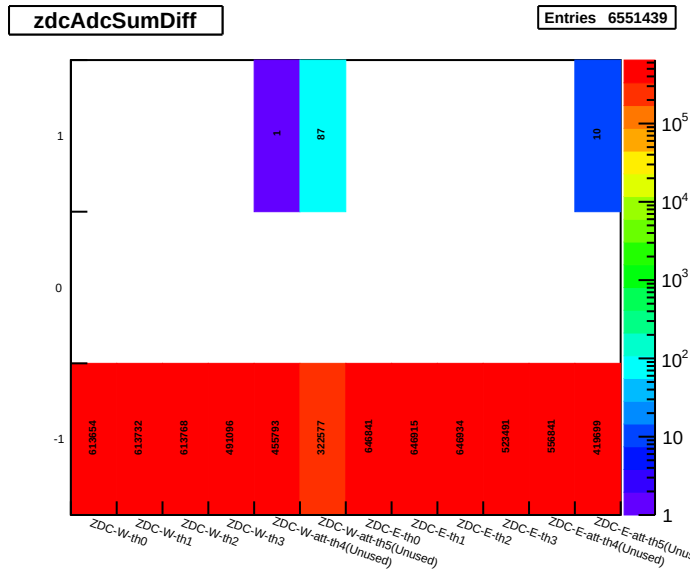

zdcEastTac
Entries1062728

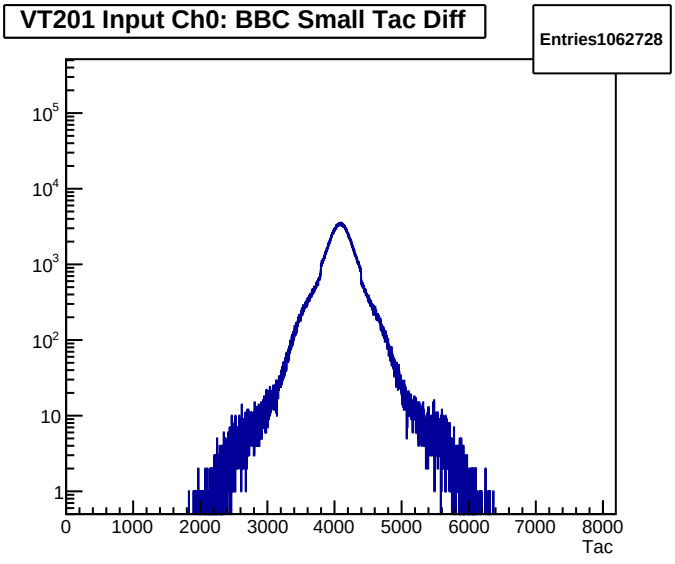

zdcEastTacVsSimu
Entries 36232
Data
Simu

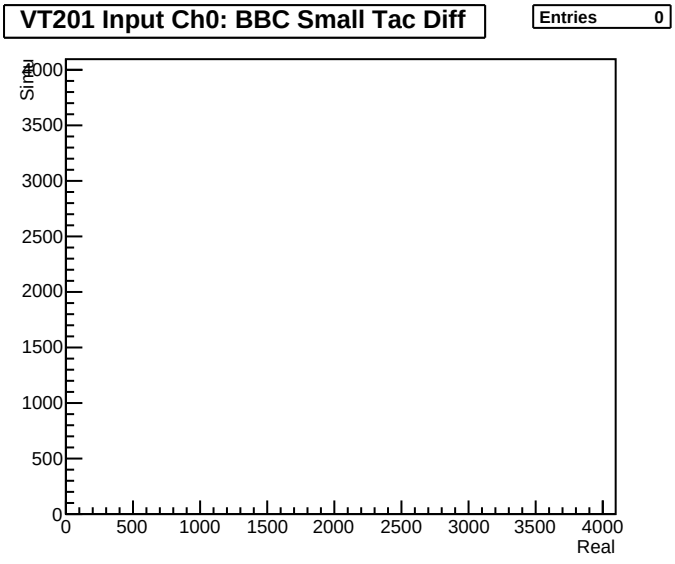

zdcWestTac
Entries1062728

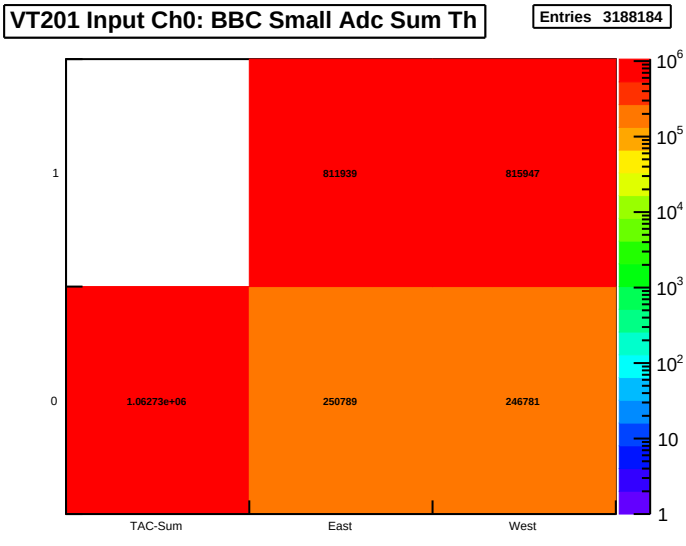

zdcWestTacVsSimu
Entries 29455
Data
Simu

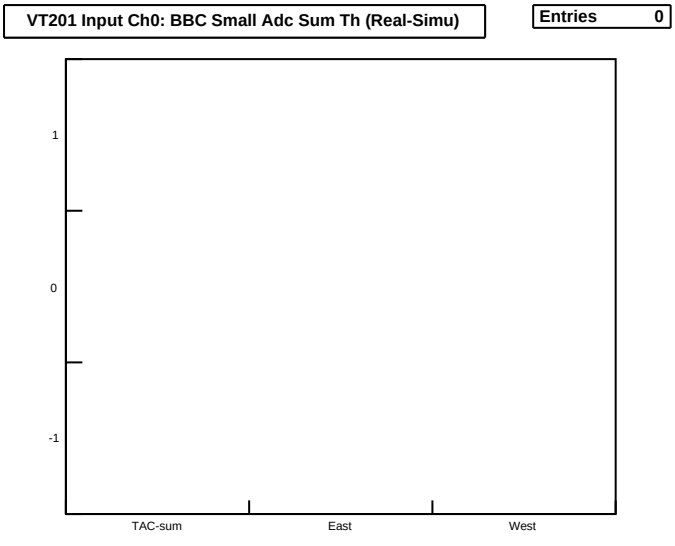

zdcAdcSum
Entries 1.275274e+07
114
36
122672
43539
176841
93
19
123443
43919
181071
1.06261e+06
1.06269e+05
1.06273e+06
940056
1.01919e+06
885887
1.06264e+06
1.06271e+06
1.06273e+05
939285
1.01881e+06
881657
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

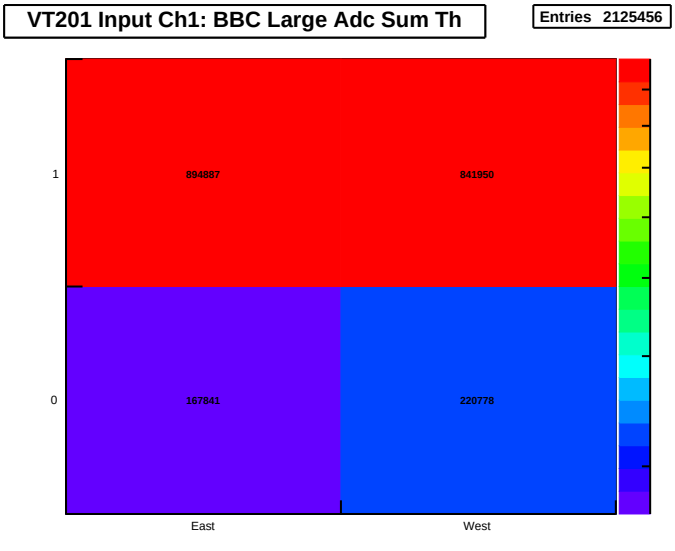

zdcAdcSumDiff
Entries 6551439
1
87
10
613654
613732
613768
491096
455793
322577
646841
646915
646934
523491
556841
419699
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

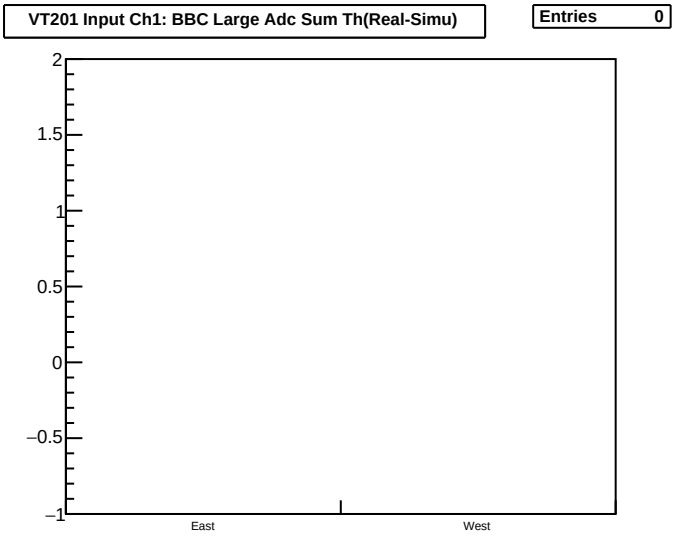

VT201 Input Ch0: BBC Small Tac Diff
Entries1062728
Tac


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

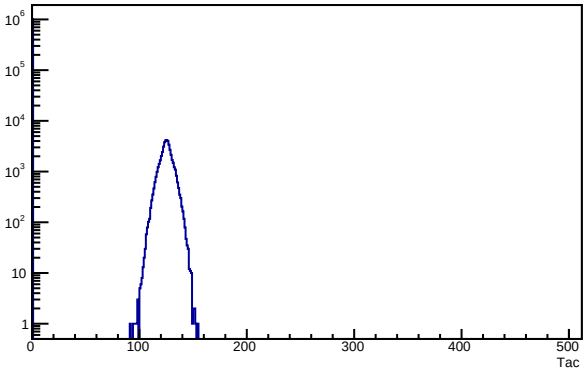

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3188184
811939
815947
1.06273e+06
250789
246781
TAC-Sum
East
West


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

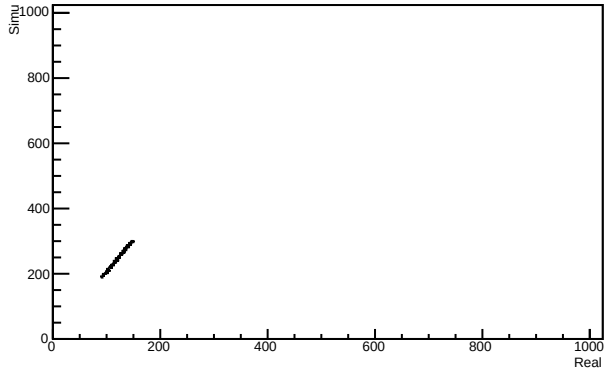

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2125456
894887
841950
167841
220778
East
West


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

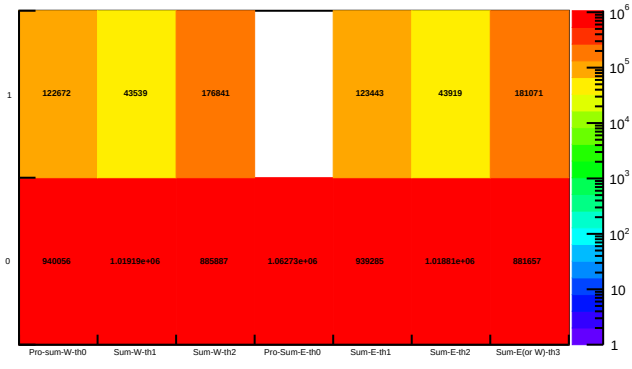
VT201 Input Ch2: ZDC Tac Diff



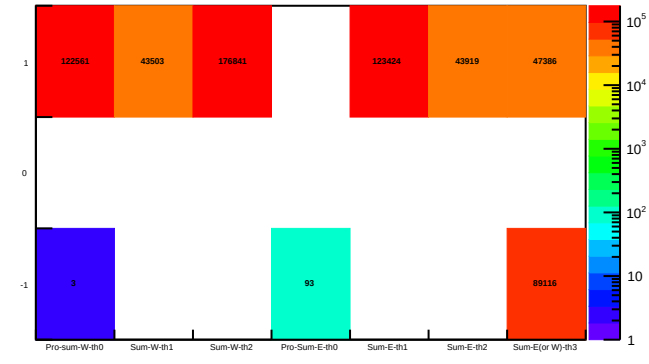
VT201 Input Ch2: ZDC Tac Diff



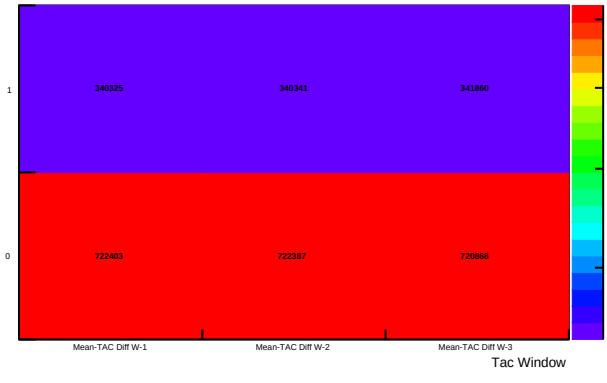
VT201 Input Ch2: ZDC Adc Sum Th



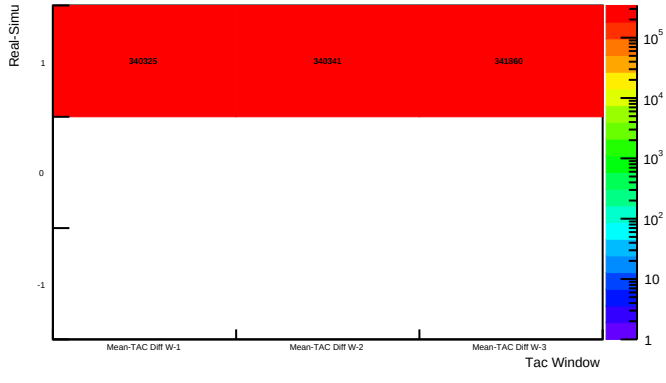
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



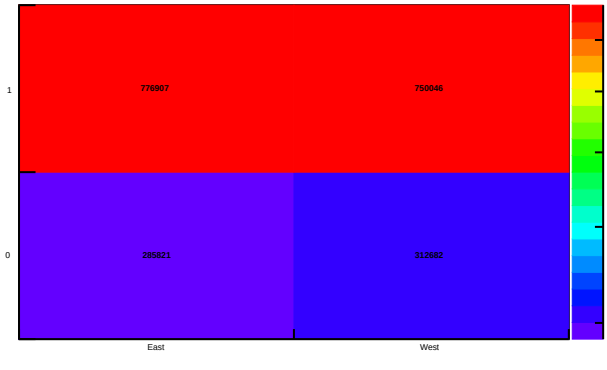
VT201 Input Ch4: VPD Tac Diff



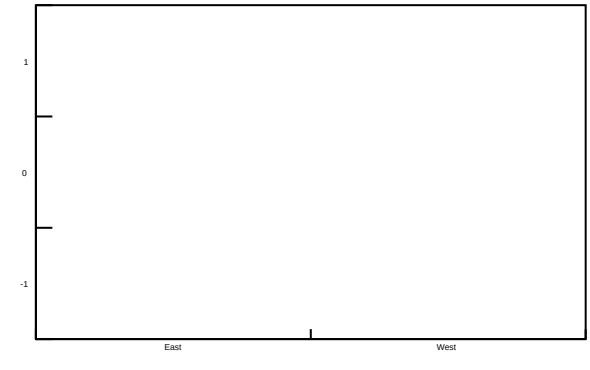
VT201 Input Ch4: VPD Tac Diff

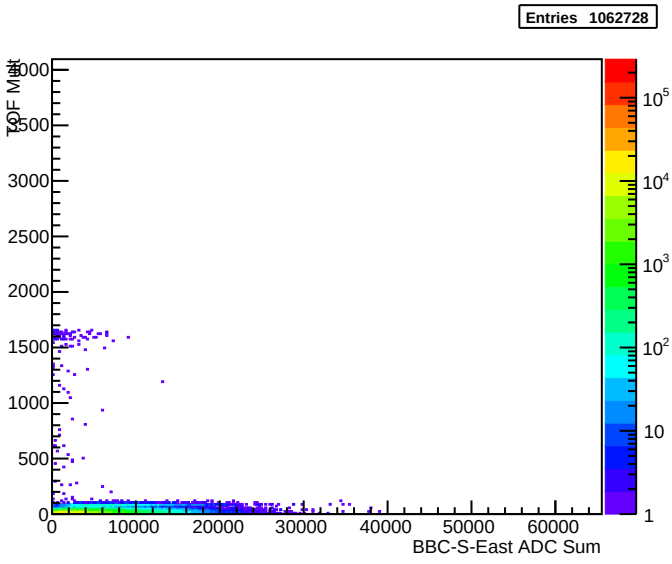


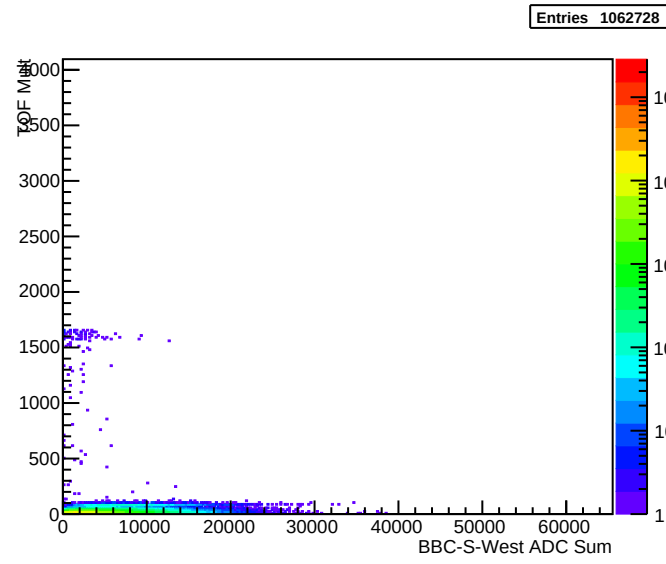
VT201 Input Ch4: VPD Adc Sum Th

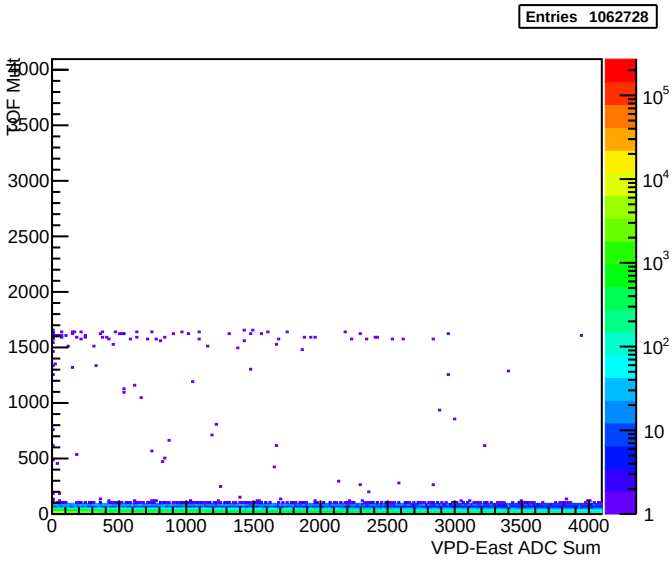


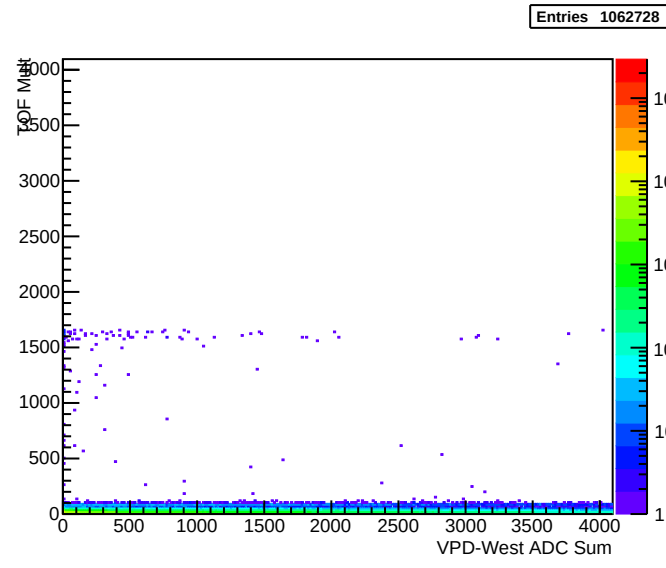
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

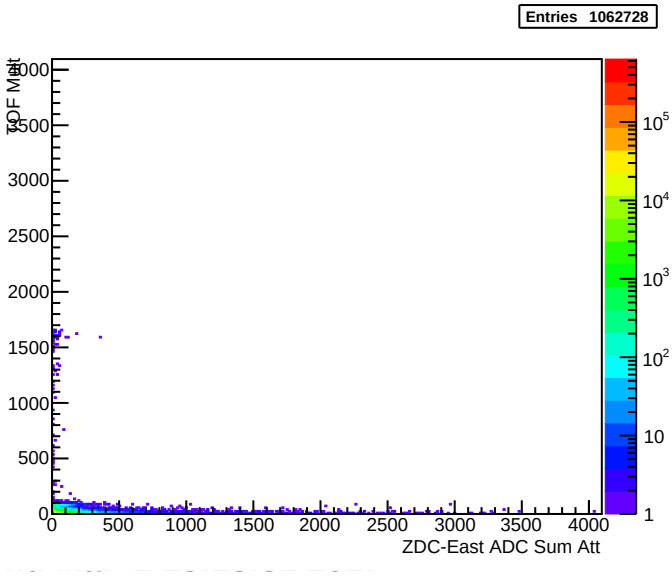


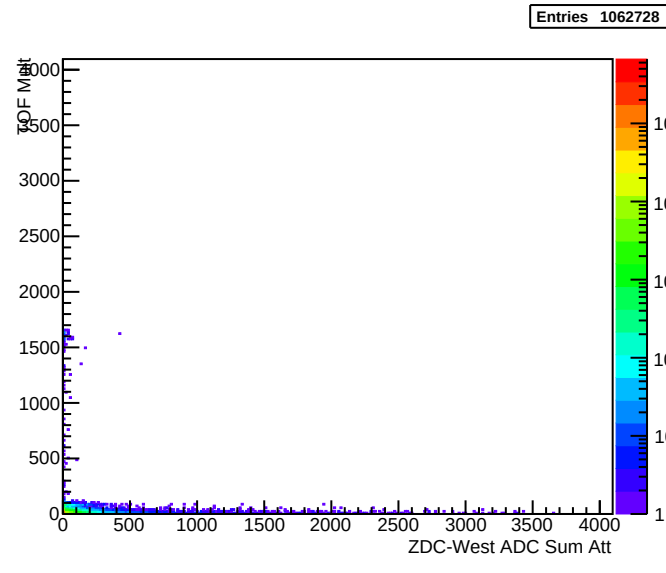

Entries 1062728
TOF Mult
BBC-S-East ADC Sum

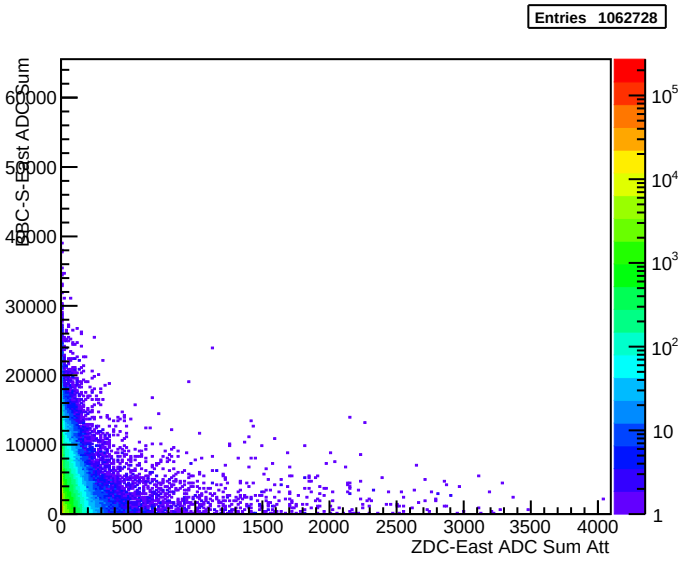

Entries 1062728
TOF Mult
BBC-S-West ADC Sum

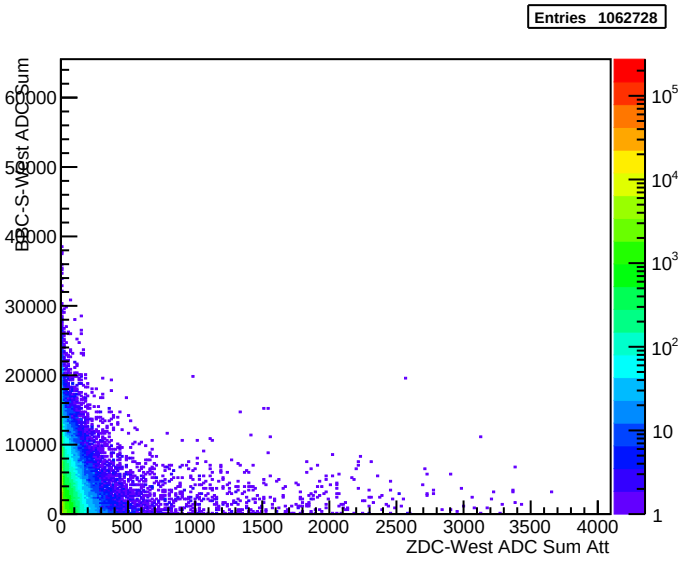

Entries 1062728
TOF Mult
VPD-East ADC Sum

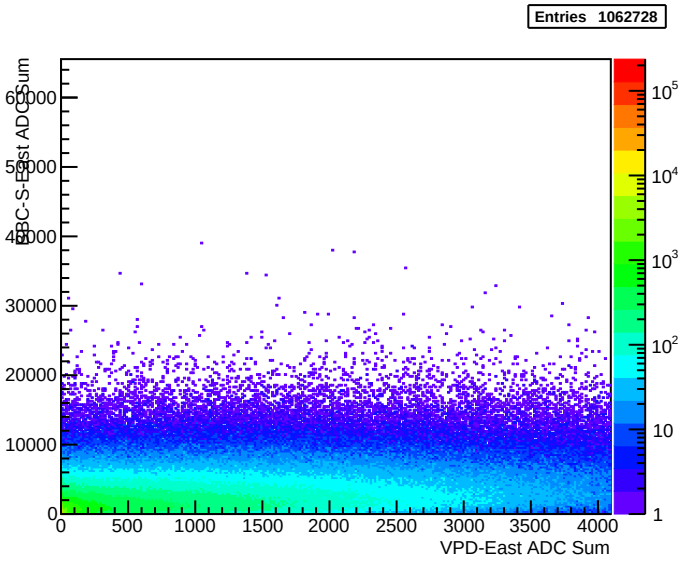

Entries 1062728
TOF Mult
VPD-West ADC Sum

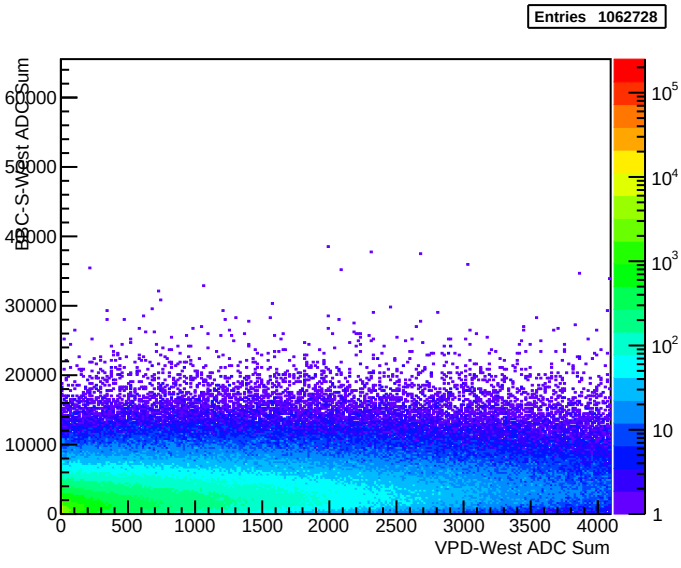

Entries 1062728
TOF Mult
ZDC-East ADC Sum Att

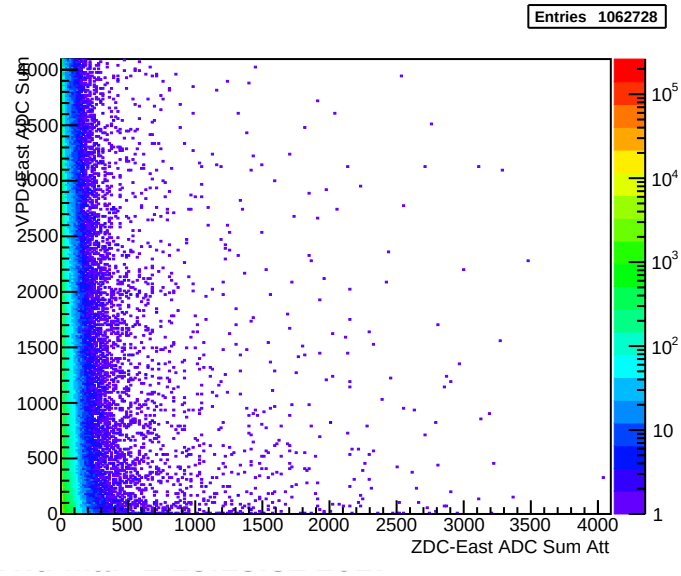

Entries 1062728
TOF Mult
ZDC-West ADC Sum Att

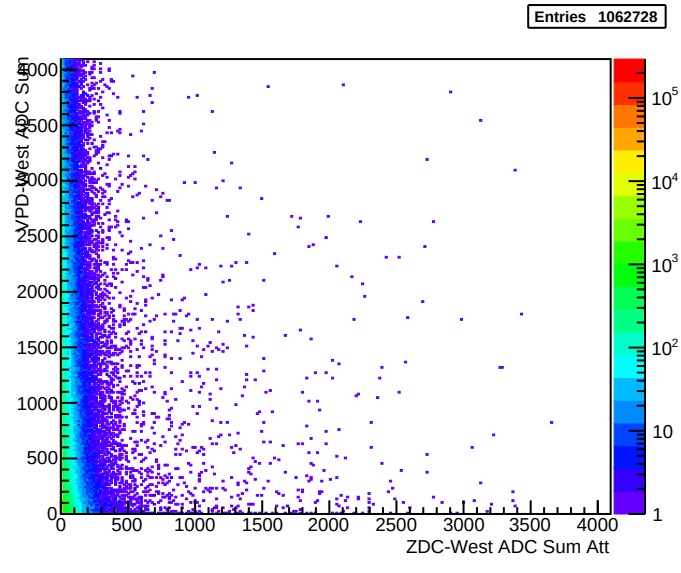

Entries 1062728
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

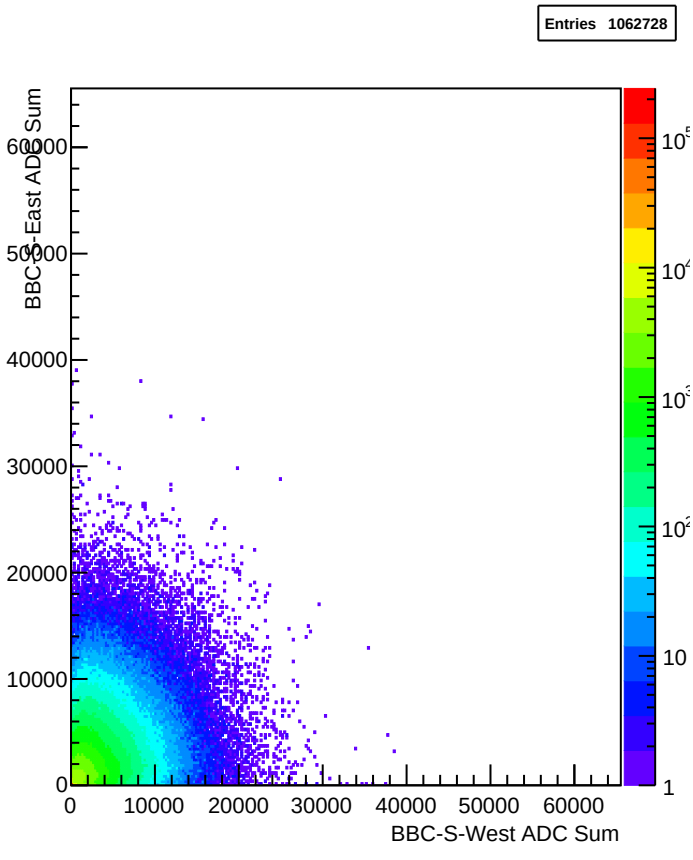

Entries 1062728
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

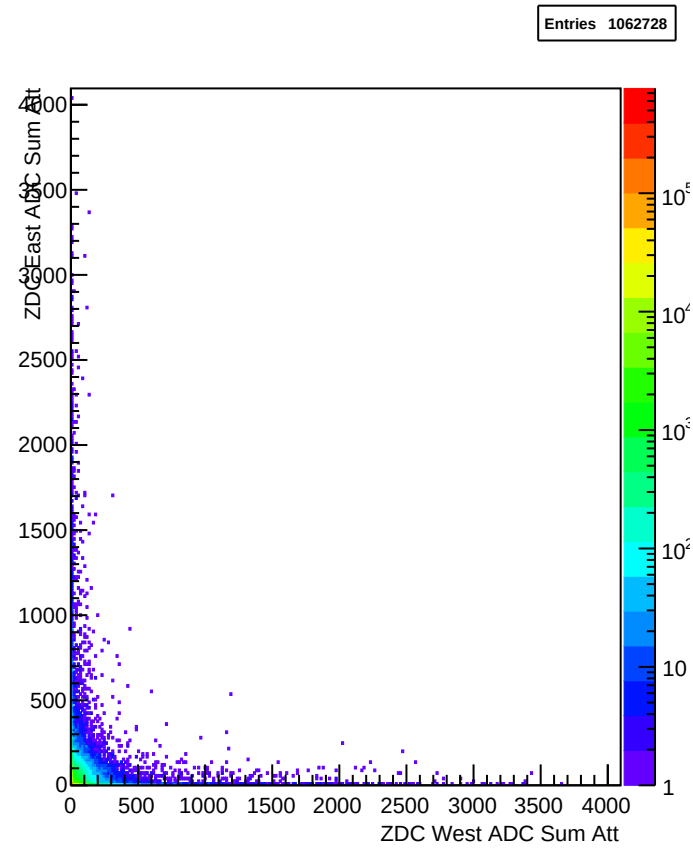

Entries 1062728
BBC-S-East ADC Sum
VPD-East ADC Sum

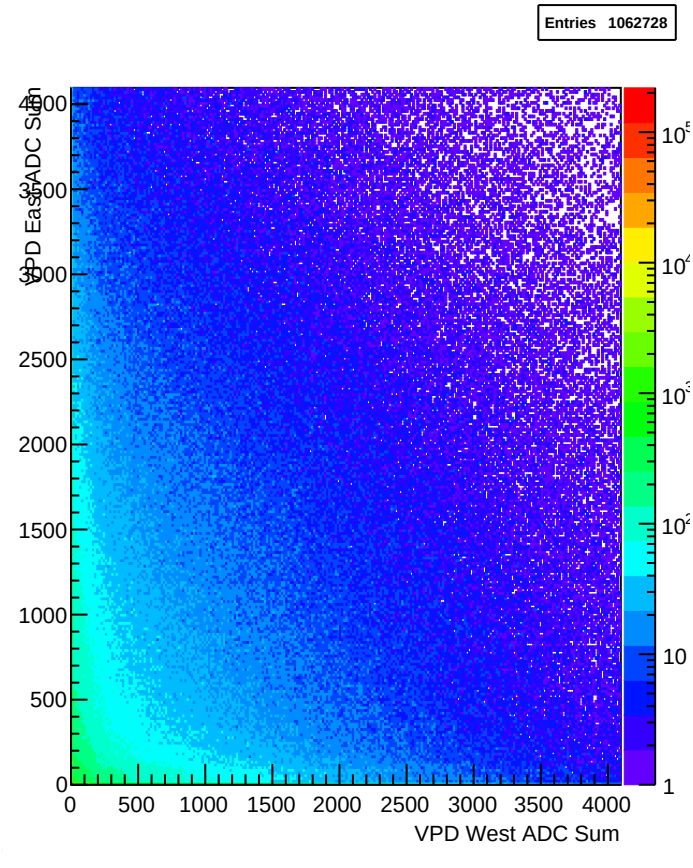

Entries 1062728
BBC-S-West ADC Sum
VPD-West ADC Sum

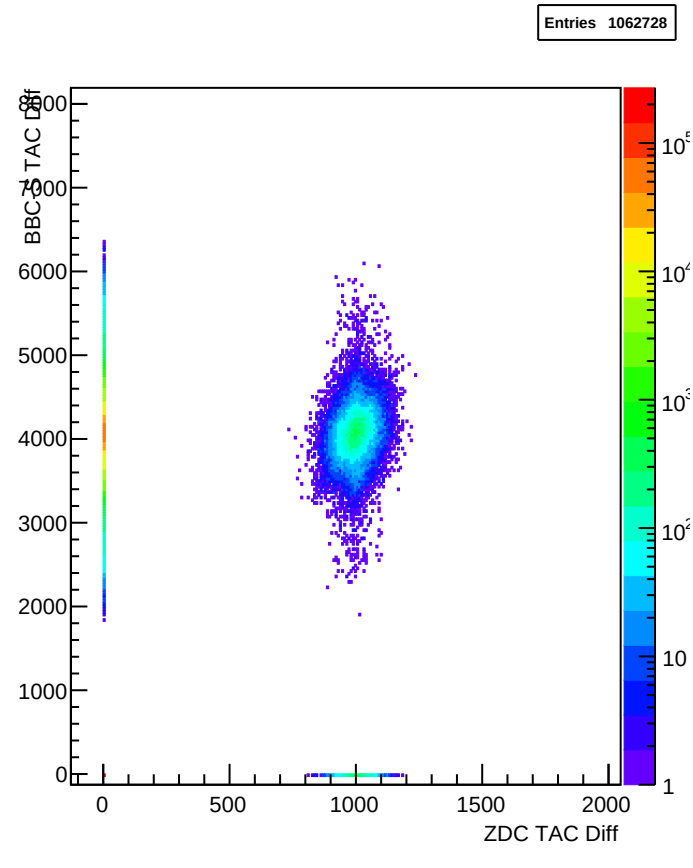

Entries 1062728
VPD-East ADC Sum
ZDC-East ADC Sum Att

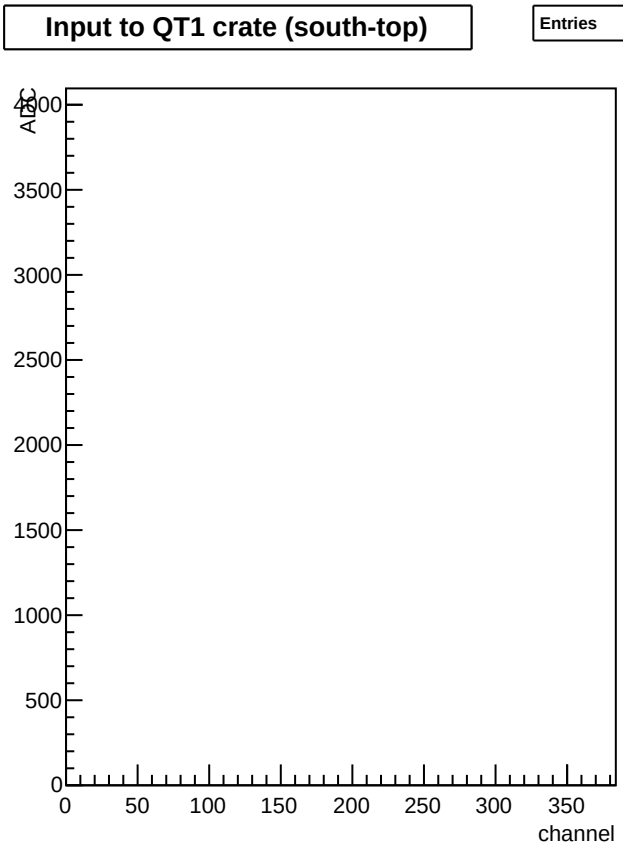

Entries 1062728
VPD-West ADC Sum
ZDC-West ADC Sum Att

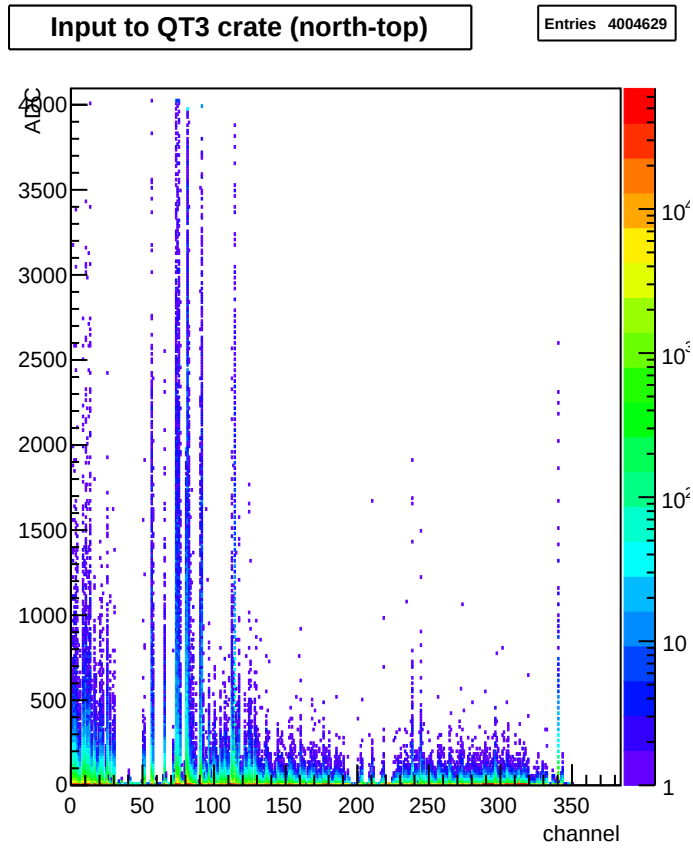

Entries 1062728
BBC-S-East ADC Sum
BBC-S-West ADC Sum

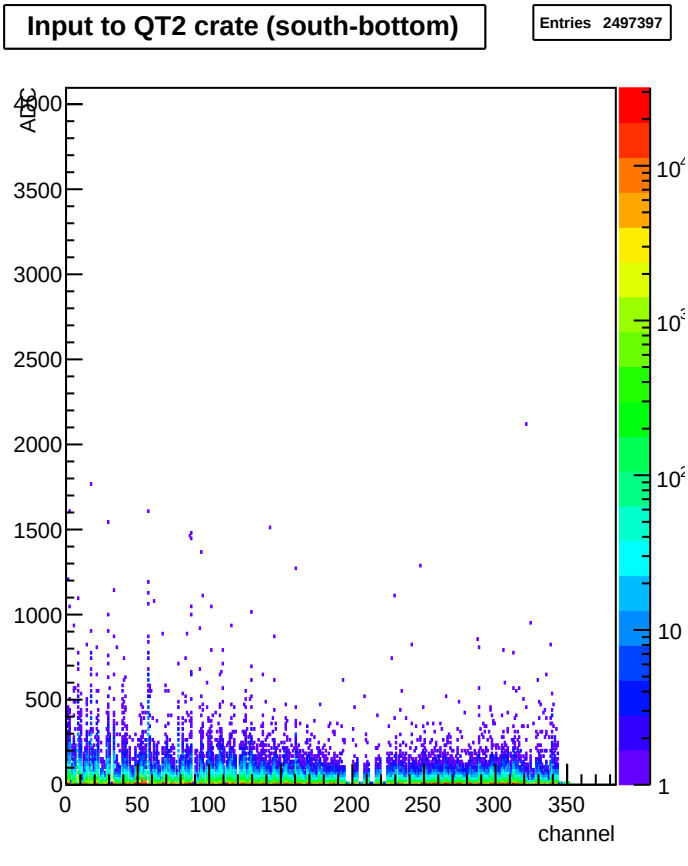

Entries 1062728
ZDC East ADC Sum Att
ZDC West ADC Sum Att

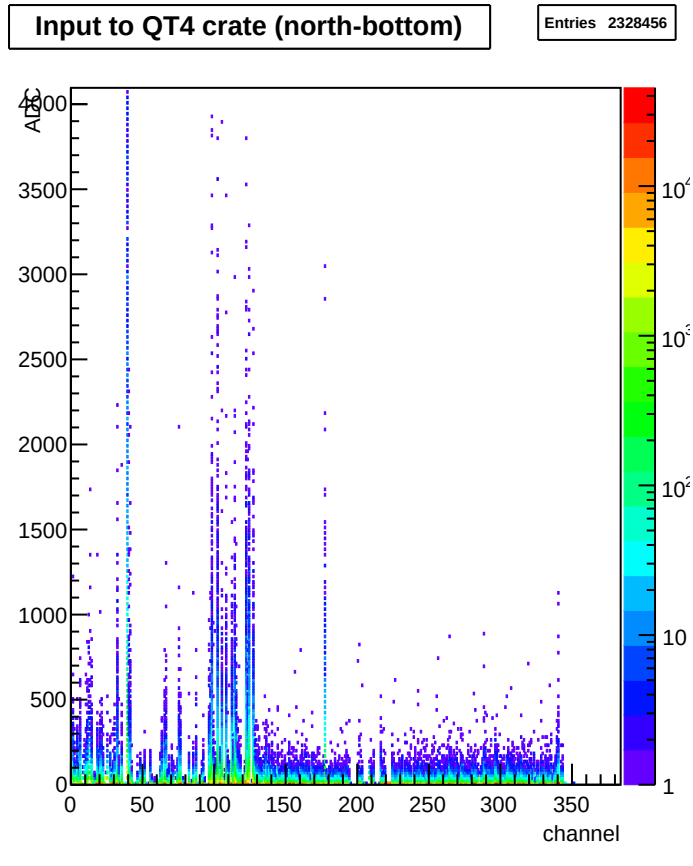

Entries 1062728
VPD East ADC Sum
VPD West ADC Sum

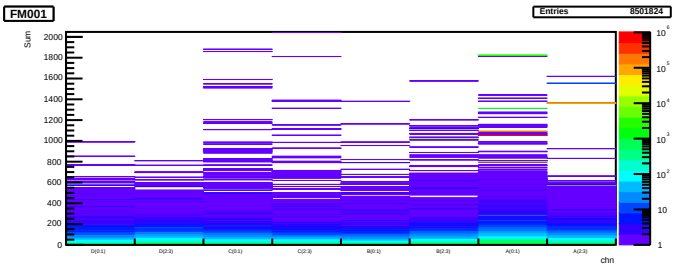

Entries 1062728
BBC-S TAC Diff
ZDC TAC Diff

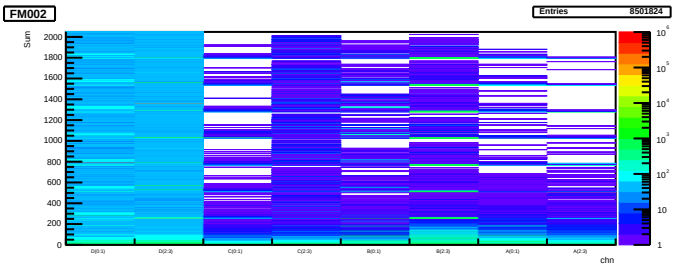

Input to QT1 crate (south-top)
Entries 0
ADC
channel

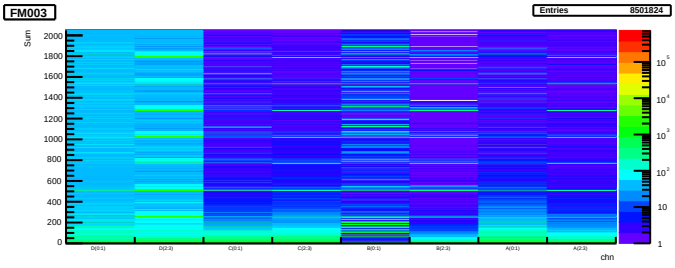

Input to QT3 crate (north-top)
Entries 4004629
ADC
channel

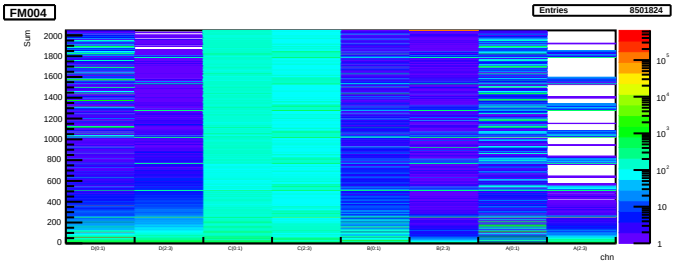

Input to QT2 crate (south-bottom)
Entries 2497397
ADC
channel

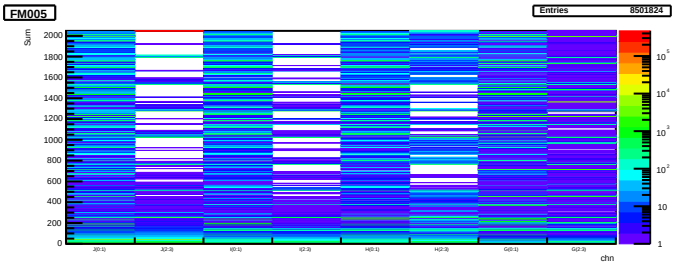

Input to QT4 crate (north-bottom)
Entries 2328456
ADC
channel

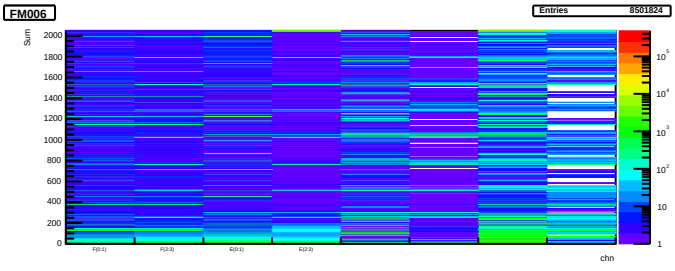

FM001
Entries 8501824
Sum
chn

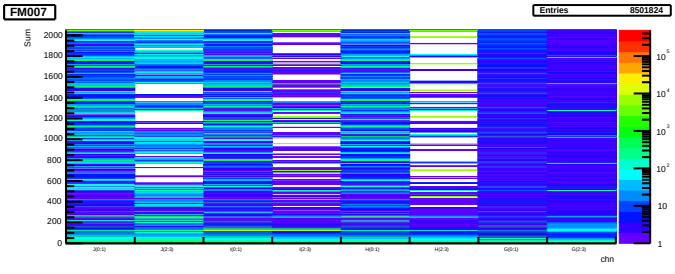

FM002
Entries 8501824
Sum
chn

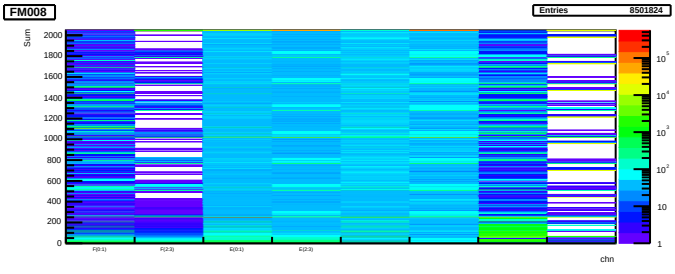

FM003
Entries 8501824
Sum
chn

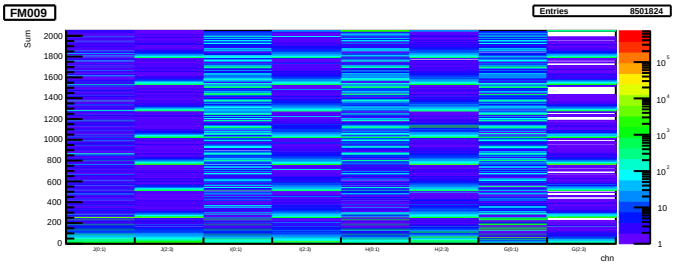

FM004
Entries 8501824
Sum
chn


FM005
Entries 8501824
Sum
chn


FM006
Entries 8501824
Sum
chn


FM007
Entries 8501824
Sum
chn


FM008
Entries 8501824
Sum
chn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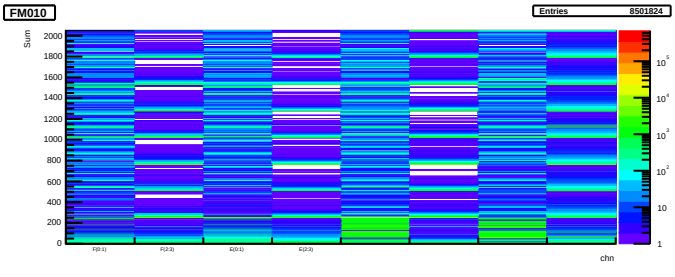
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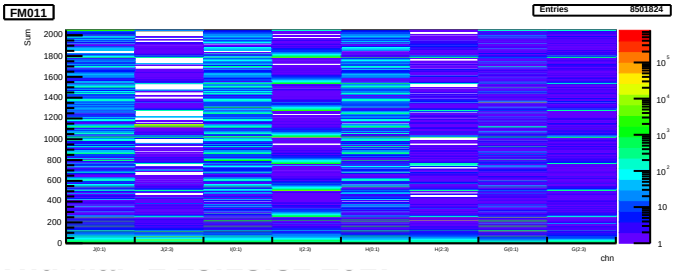
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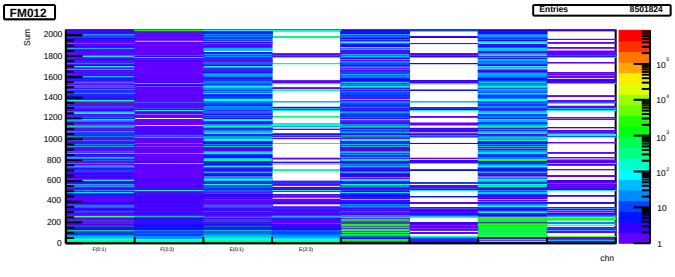
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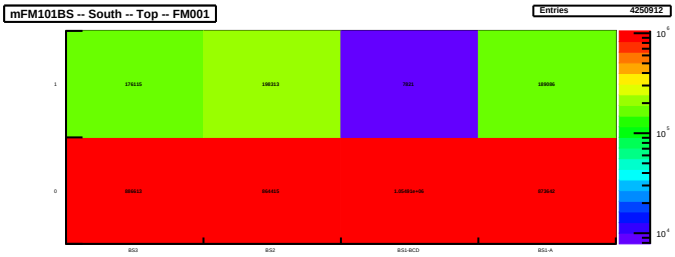
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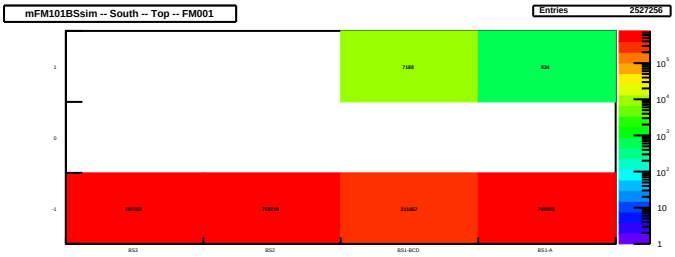
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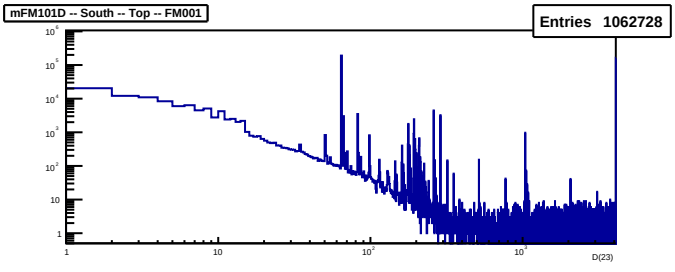
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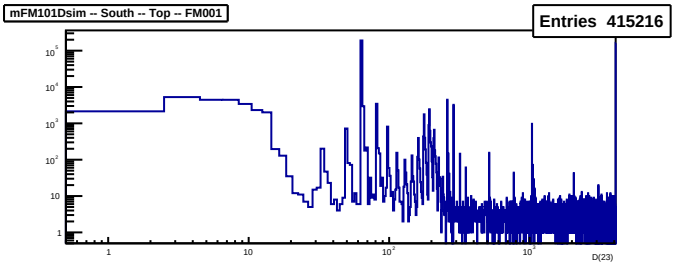
D(23)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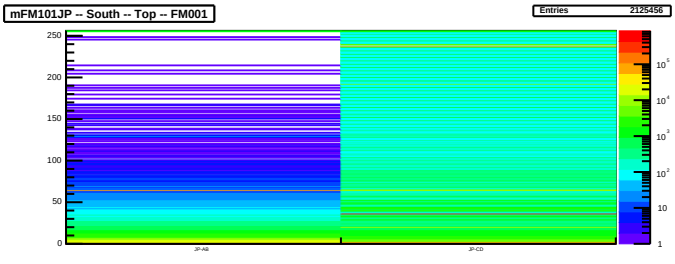
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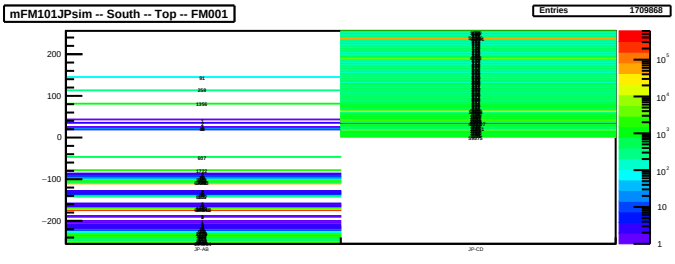
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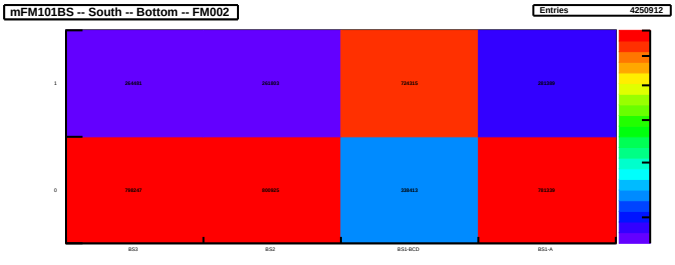
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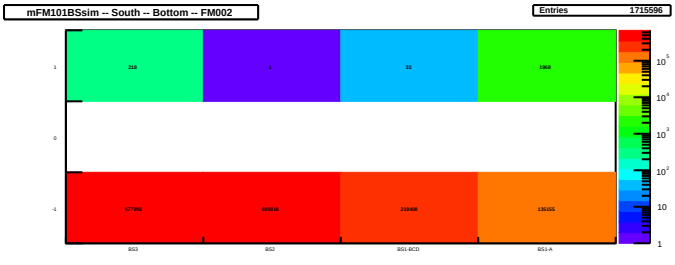
Entries 4250912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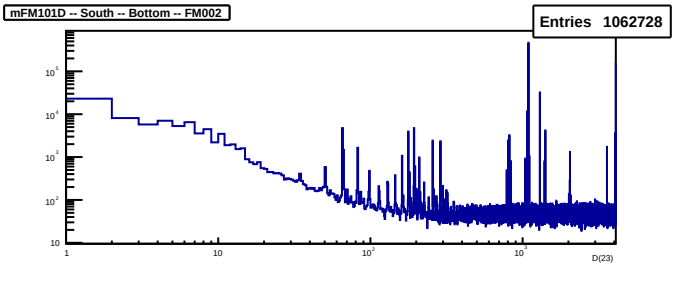
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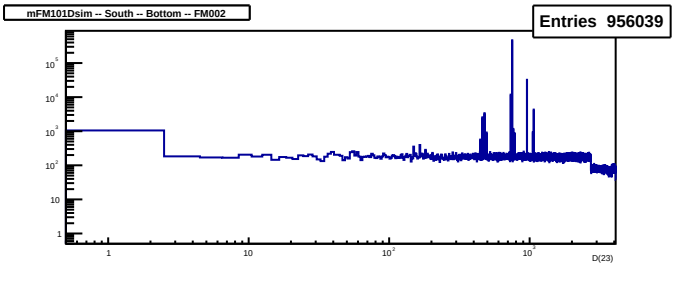
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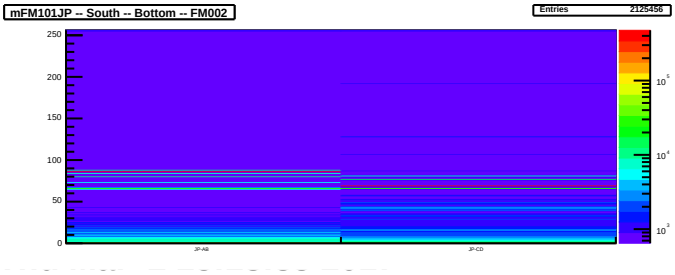
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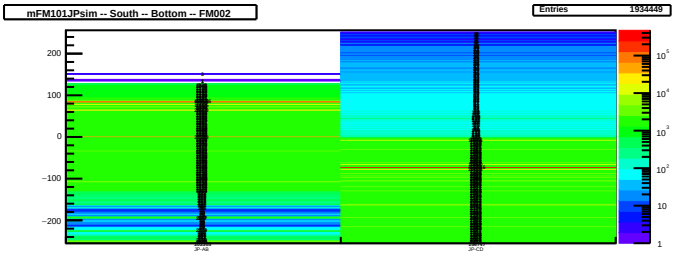
Entries 2125456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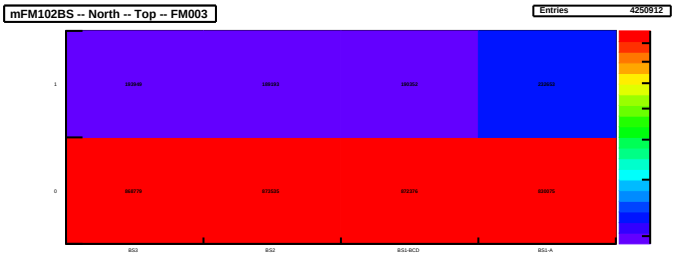
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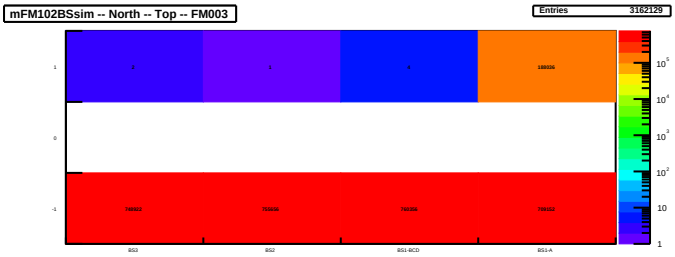
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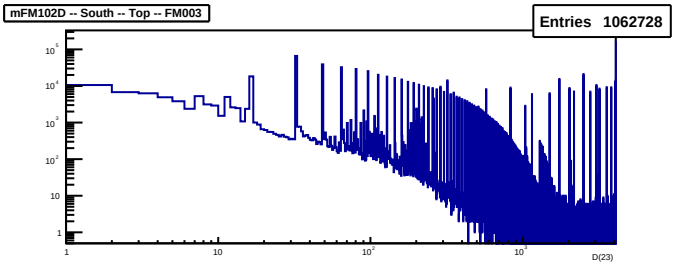
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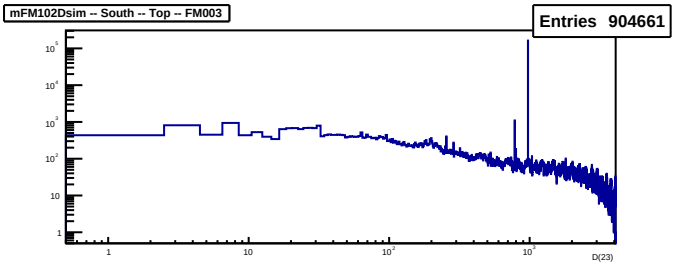
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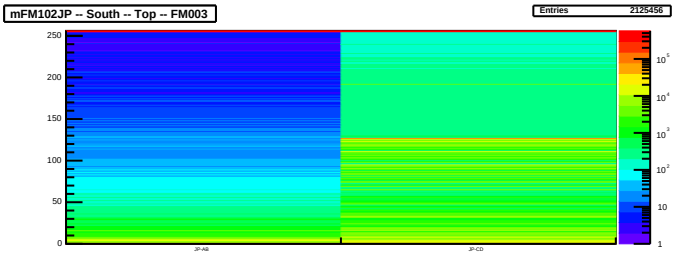
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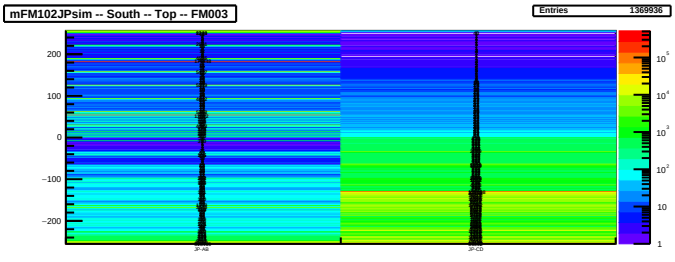
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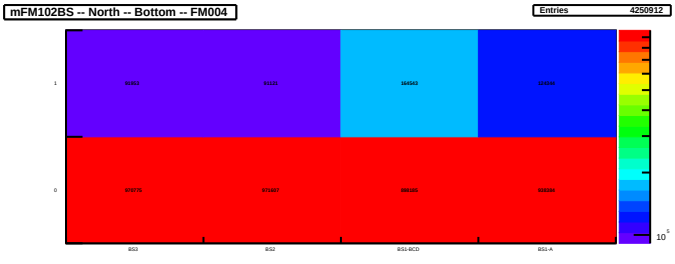
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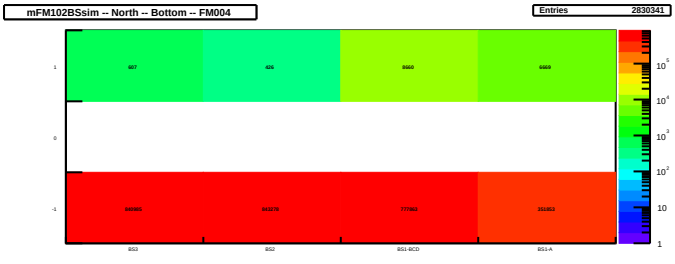
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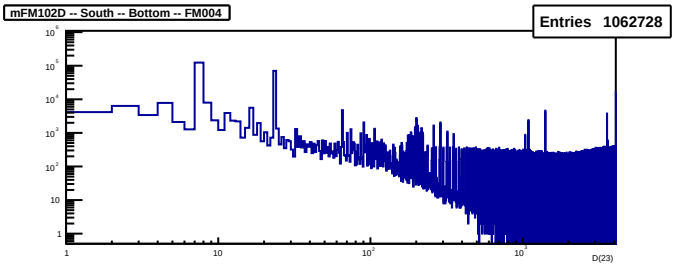
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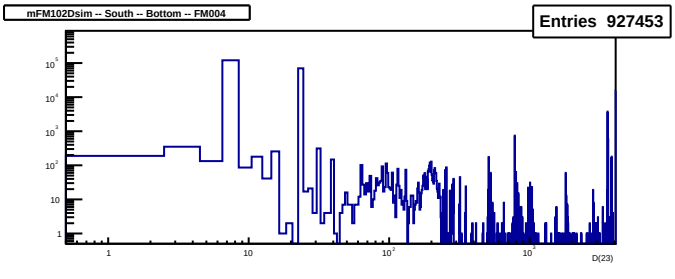
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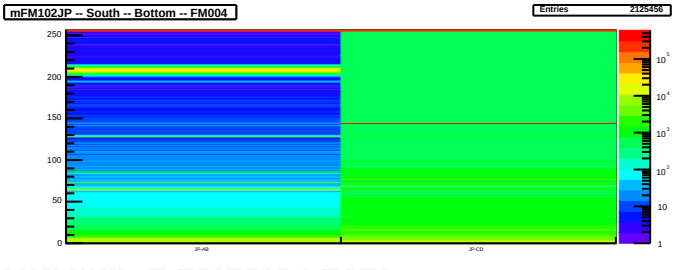
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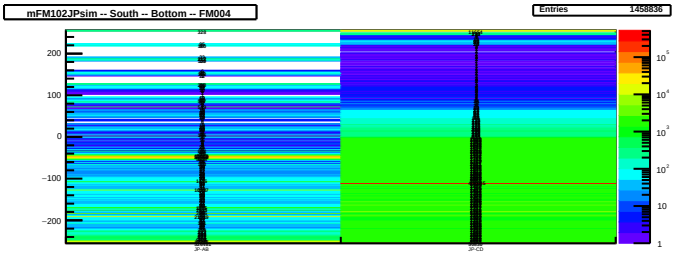
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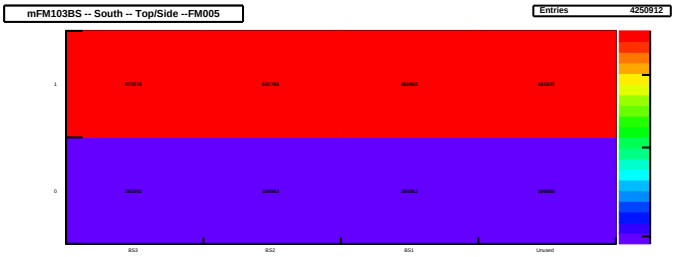
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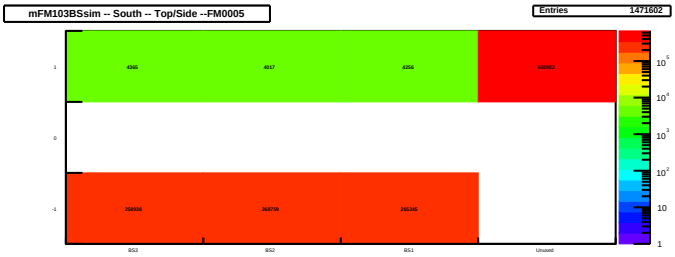
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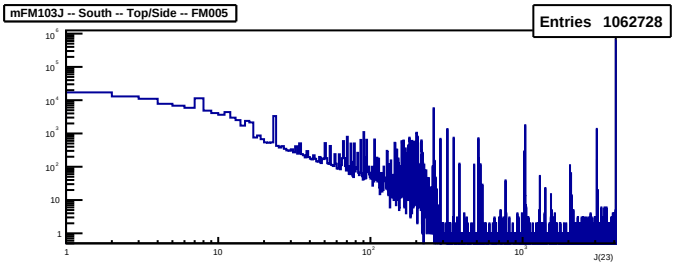
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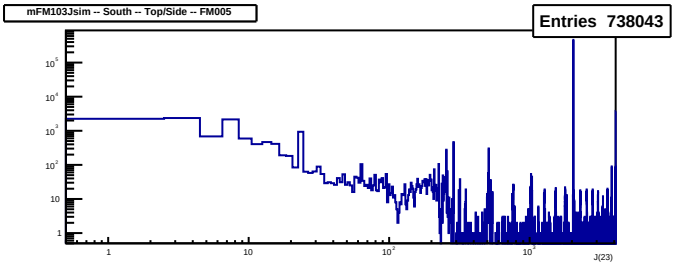
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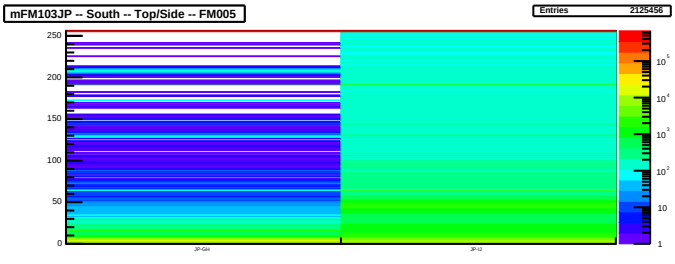
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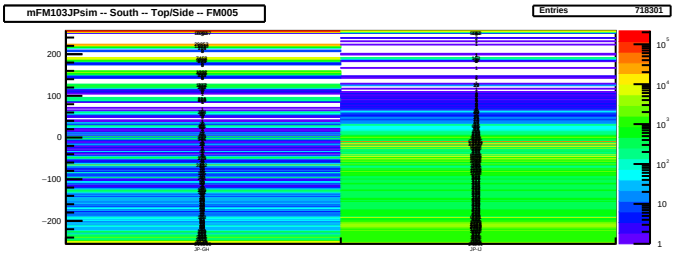
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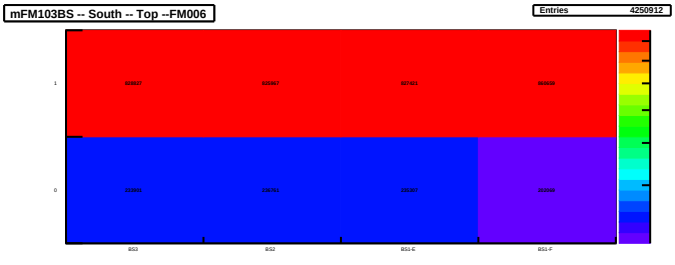
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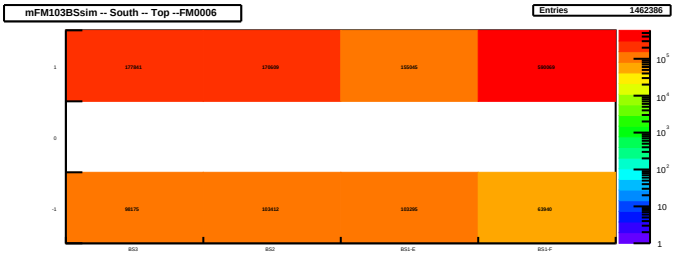
Entries 4250912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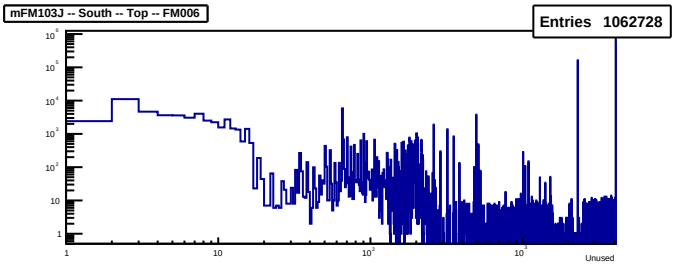
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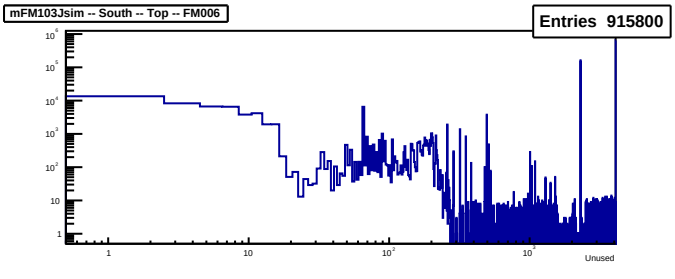
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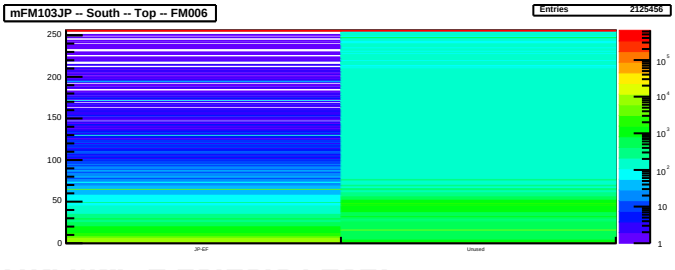
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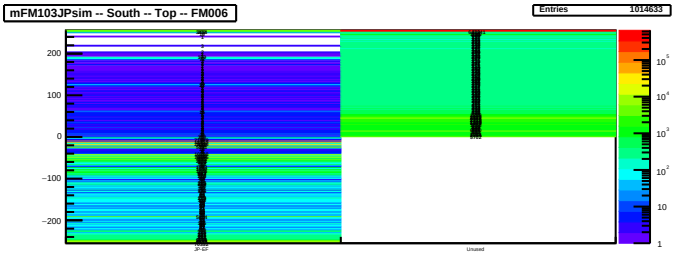
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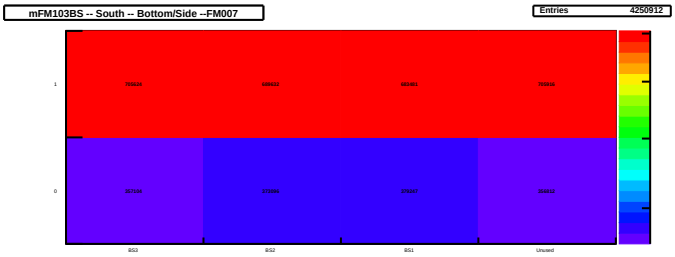
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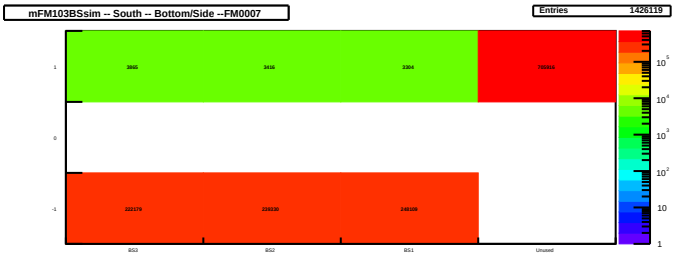
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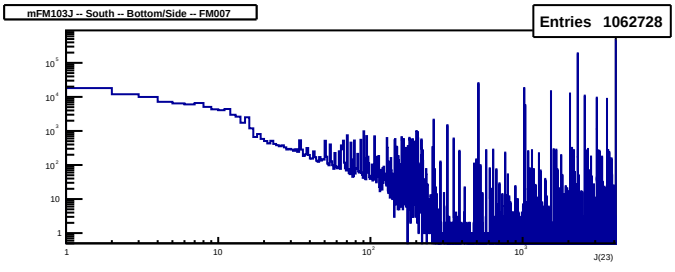
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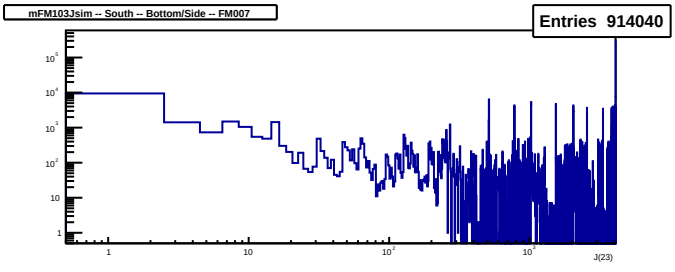
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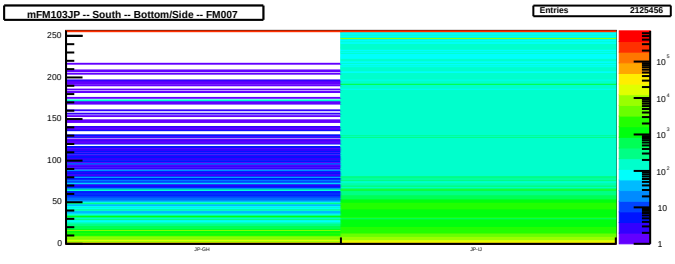
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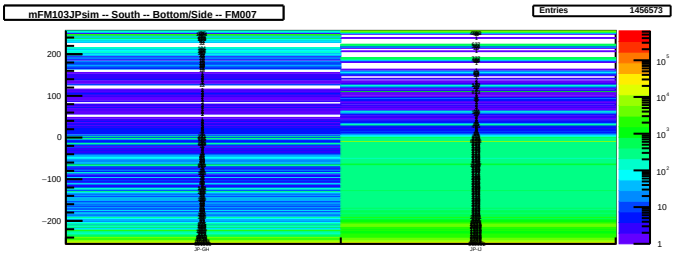
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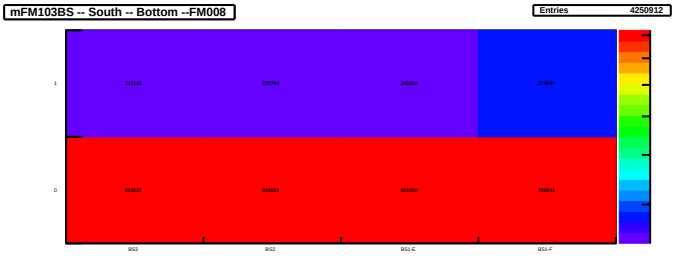
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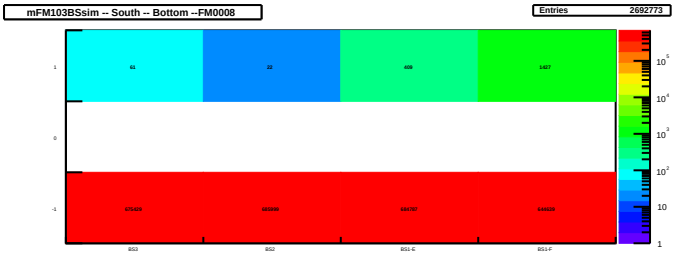
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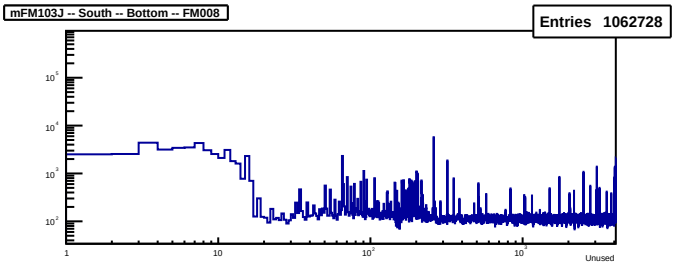
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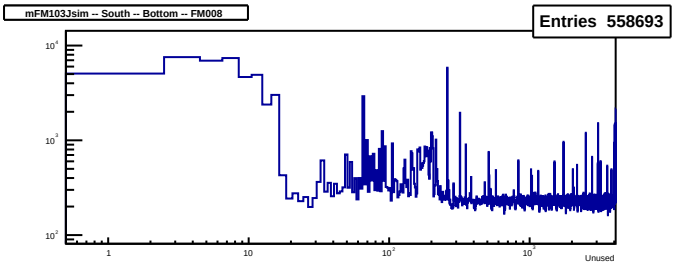
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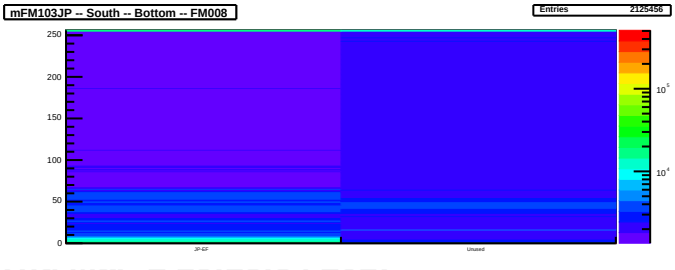
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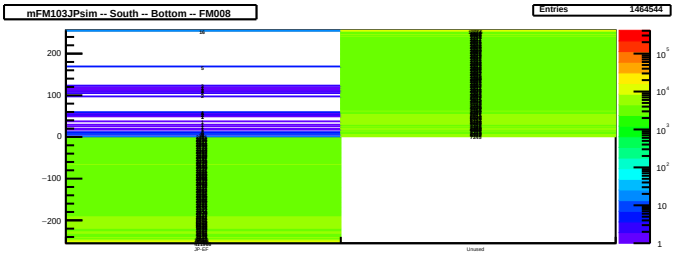
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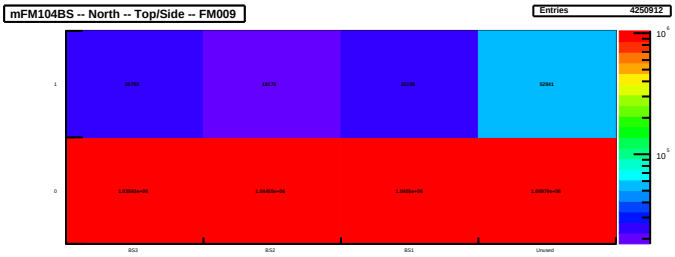
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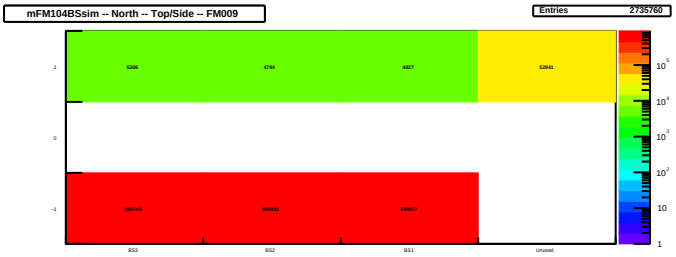
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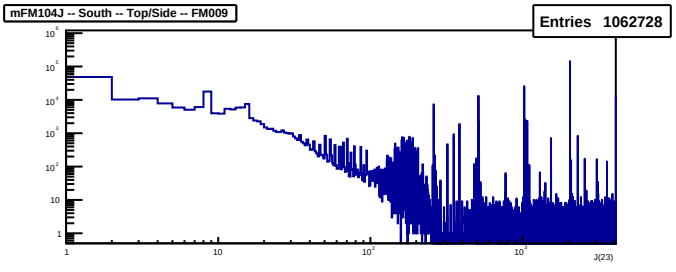
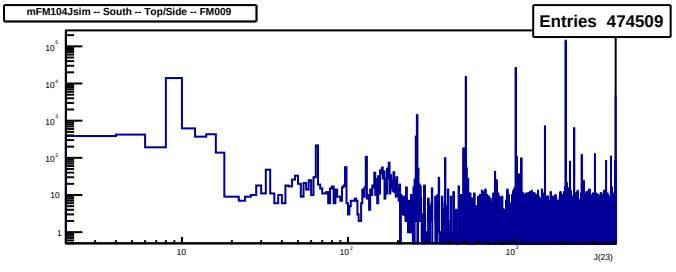
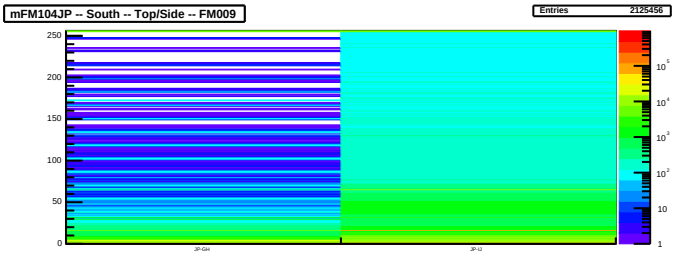
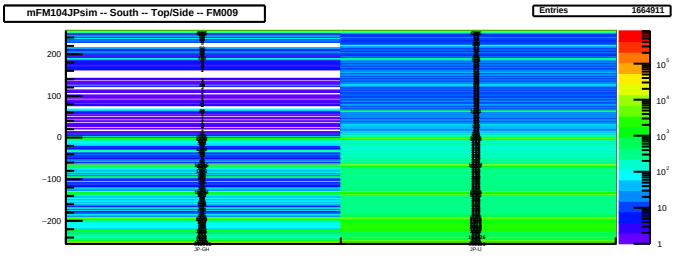
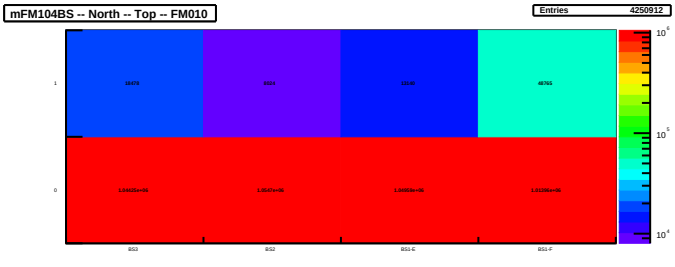
Entries 2735760

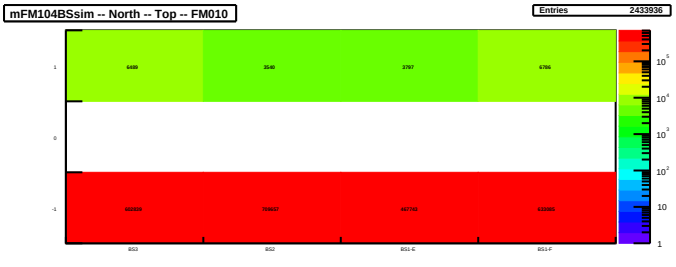

mFM104J -- South -- Top/Side -- FM009
Entries 1062728
J(23)

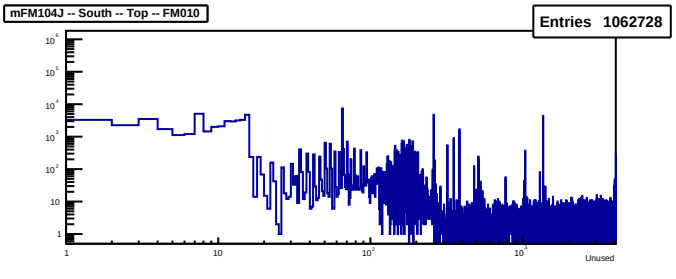

mFM104Jsim -- South -- Top/Side -- FM009
Entries 474509
J(23)

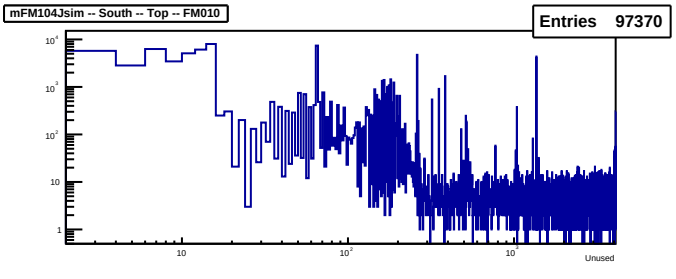

mFM104JP -- South -- Top/Side -- FM009
Entries 2125456

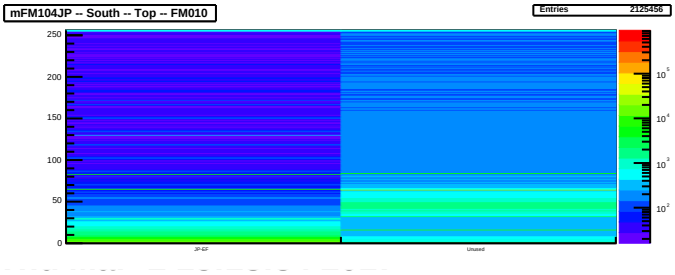

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1664911

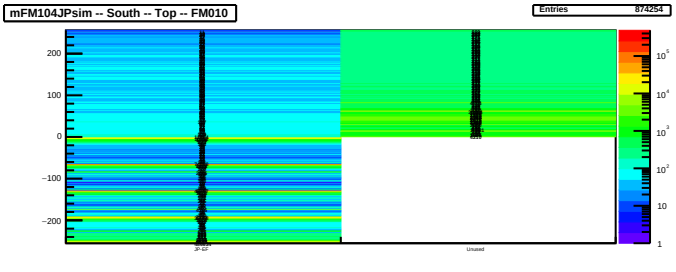

mFM104BS -- North -- Top -- FM010
Entries 4250912

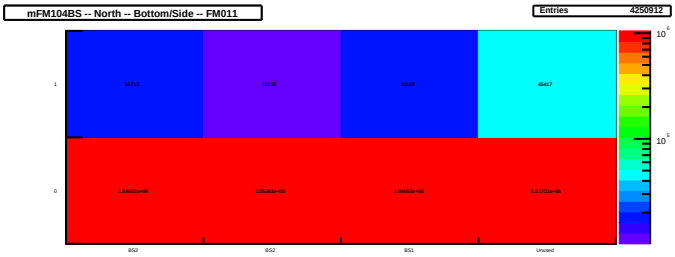

mFM104BSsim -- North -- Top -- FM010
Entries 2433936

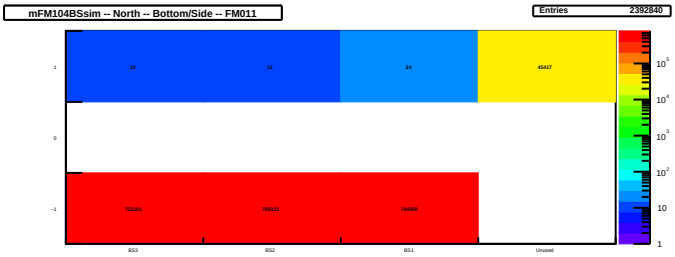

mFM104J -- South -- Top -- FM010
Entries 1062728
Unused

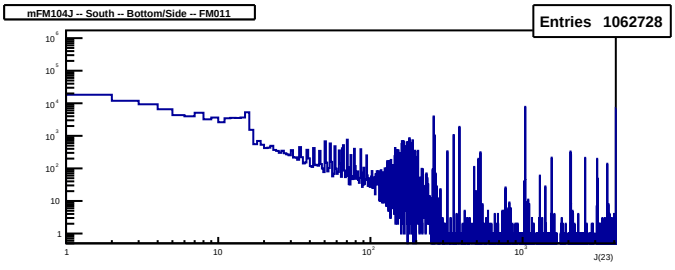

mFM104Jsim -- South -- Top -- FM010
Entries 97370
Unused

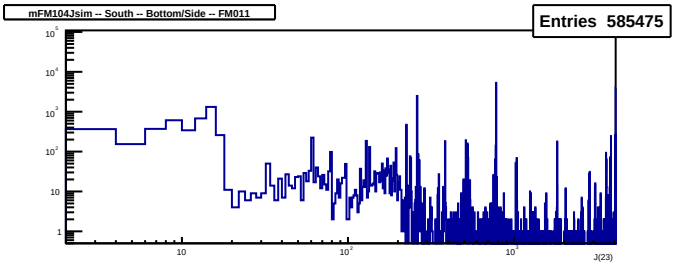

mFM104JP -- South -- Top -- FM010
Entries 2125456

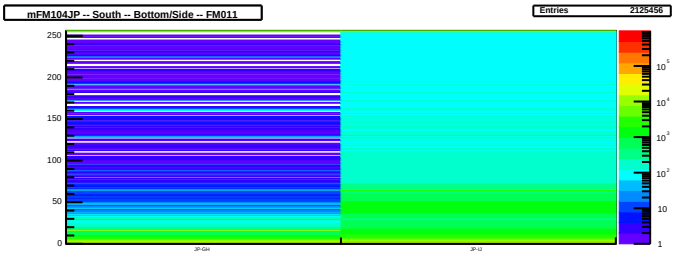

mFM104JPsim -- South -- Top -- FM010
Entries 874254

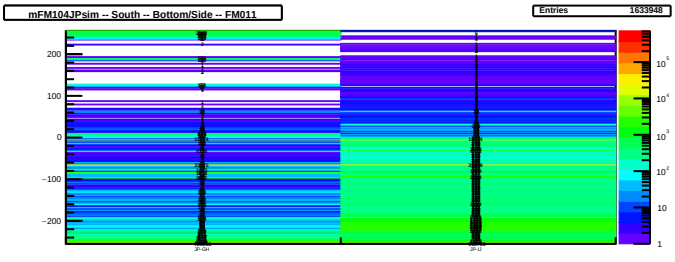

mFM104BS -- North -- Bottom/Side -- FM011
Entries 4250912

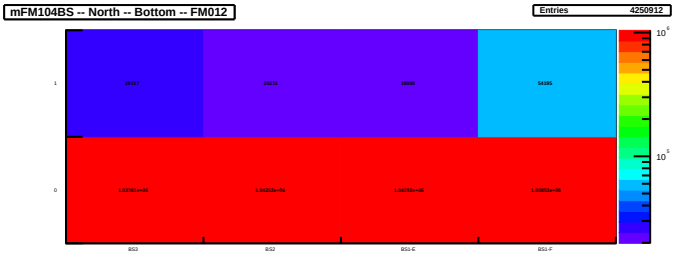

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2392840

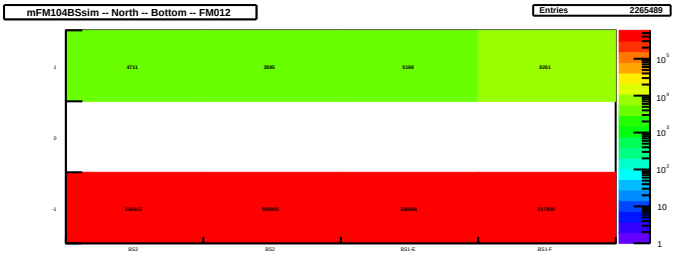

mFM104J -- South -- Bottom/Side -- FM011
Entries 1062728
J(23)

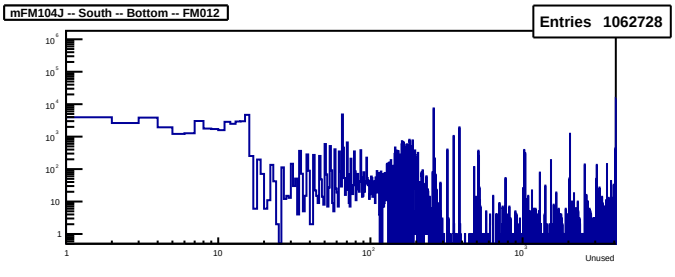

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 585475
J(23)

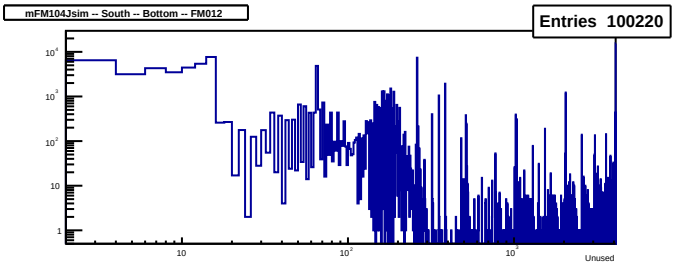

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2125456

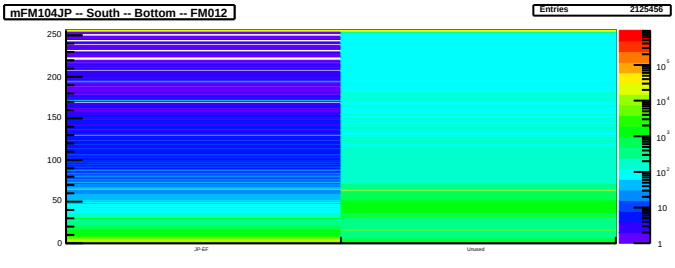

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1633948

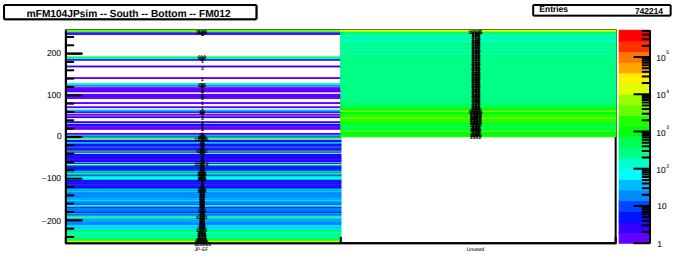

mFM104BS -- North -- Bottom -- FM012
Entries 4250912

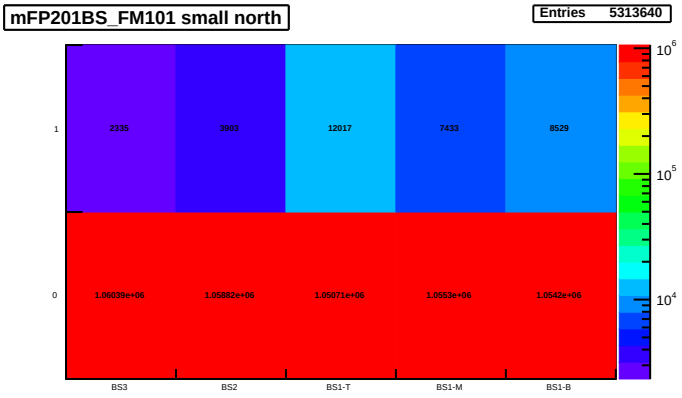

mFM104BSsim -- North -- Bottom -- FM012
Entries 2265489

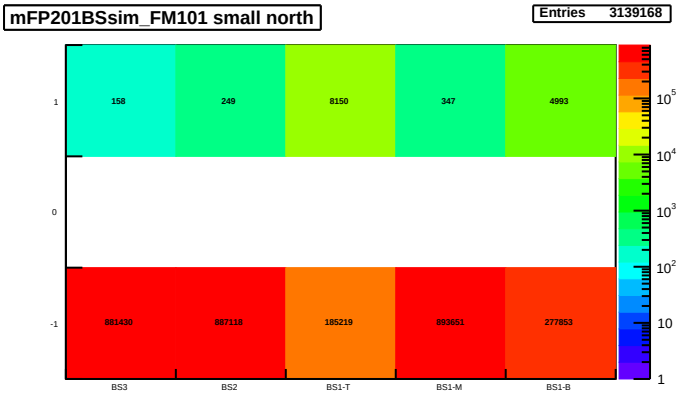

mFM104J -- South -- Bottom -- FM012
Entries 1062728
Unused

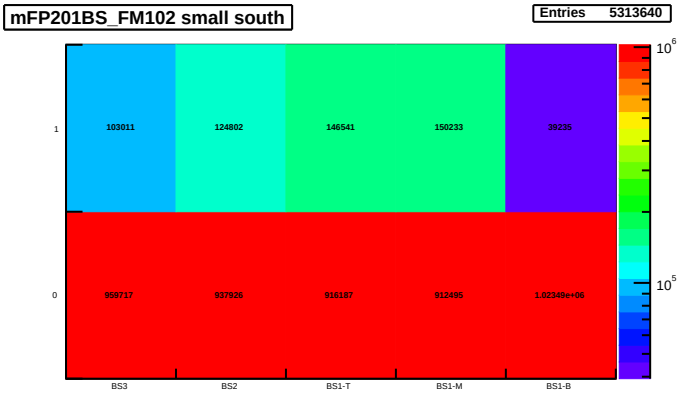

mFM104Jsim -- South -- Bottom -- FM012
Entries 100220
Unused

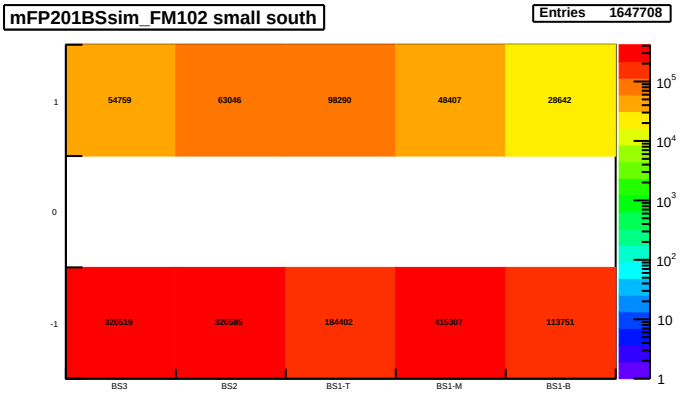

mFM104JP -- South -- Bottom -- FM012
Entries 2125456

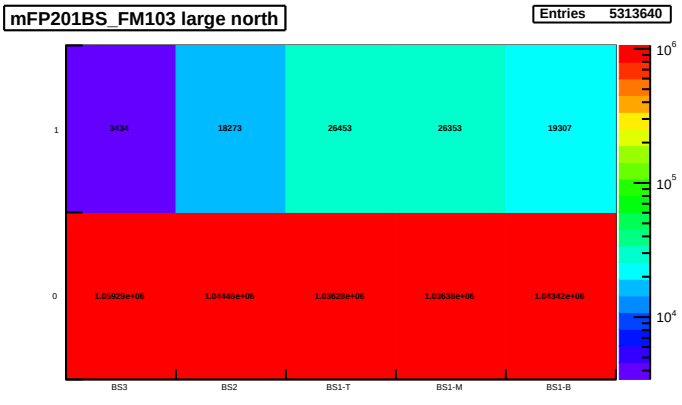

mFM104JPsim -- South -- Bottom -- FM012
Entries 742214

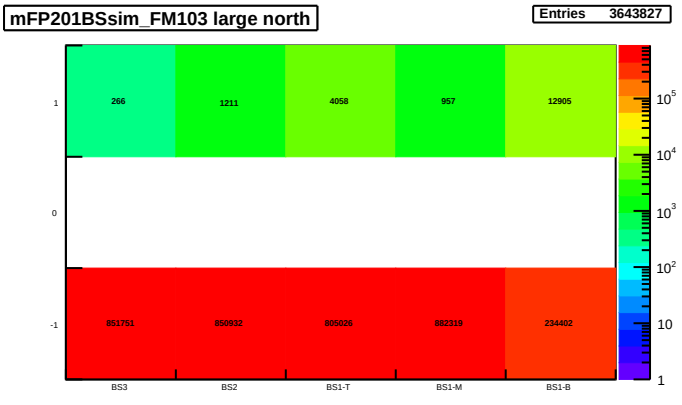

mFP201BS_FM101 small north
Entries 5313640
2335
3903
12017
7433
8529
1.06039e+06
1.05882e+06
1.05071e+06
1.0553e+06
1.0542e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

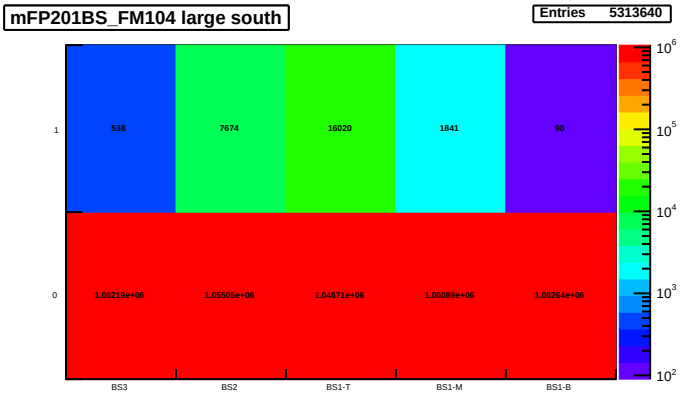

mFP201BSsim_FM101 small north
Entries 3139168
158
249
8150
347
4993
881430
887118
185219
893651
277853
BS3
BS2
BS1-T
BS1-M
BS1-B

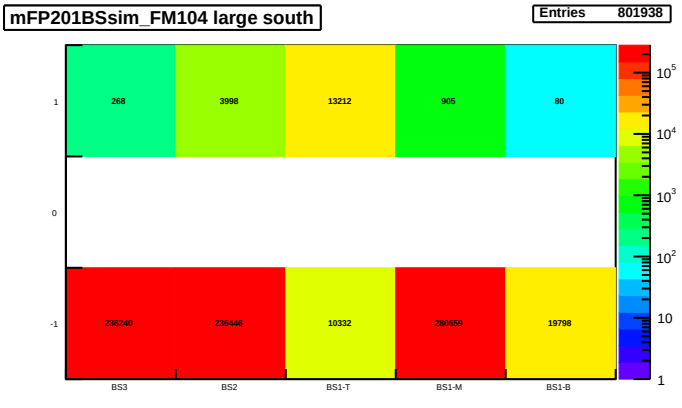

mFP201BS_FM102 small south
Entries 5313640
103011
124802
146541
150233
39235
959717
937926
916187
912495
1.02349e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

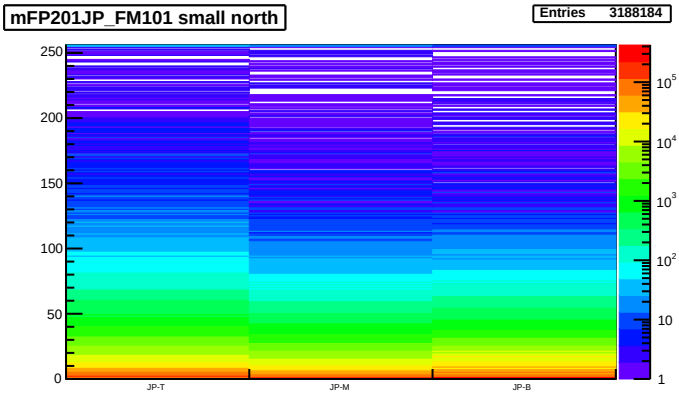

mFP201BSsim_FM102 small south
Entries 1647708
54759
63046
98290
48407
28642
320519
320585
184402
415307
113751
BS3
BS2
BS1-T
BS1-M
BS1-B

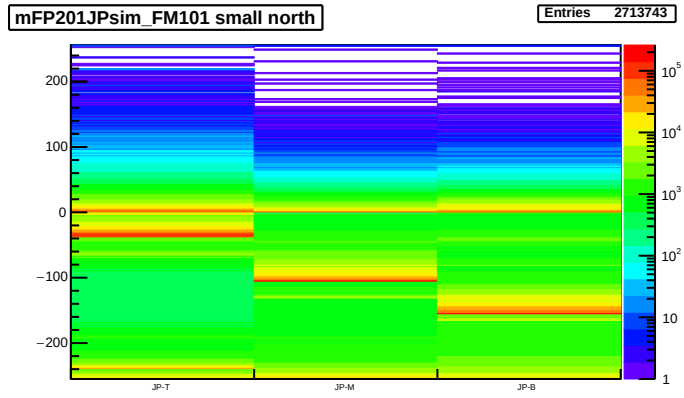

mFP201BS_FM103 large north
Entries 5313640
3434
18273
26453
26353
19307
1.05929e+06
1.04446e+06
1.03628e+06
1.03638e+06
1.04342e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

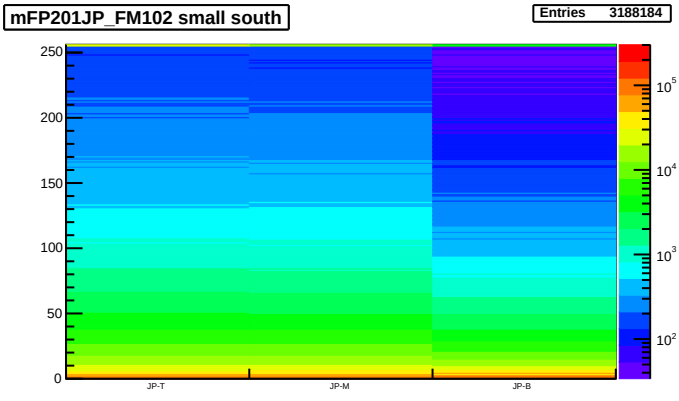

mFP201BSsim_FM103 large north
Entries 3643827
266
1211
4058
957
12905
851751
850932
805026
882319
234402
BS3
BS2
BS1-T
BS1-M
BS1-B

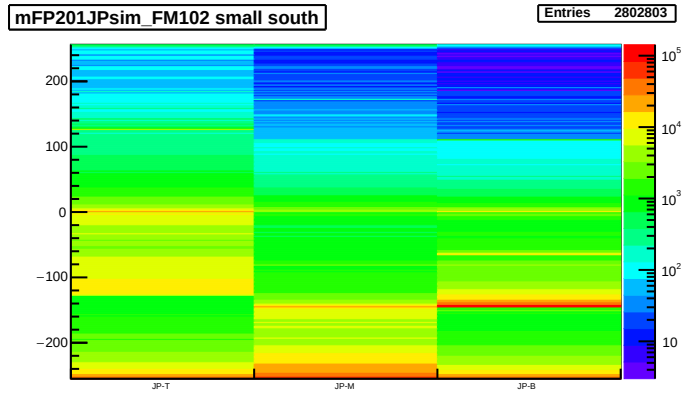

mFP201BS_FM104 large south
Entries 5313640
538
7674
16020
1841
90
1.06219e+06
1.05505e+06
1.04671e+06
1.06089e+06
1.06264e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

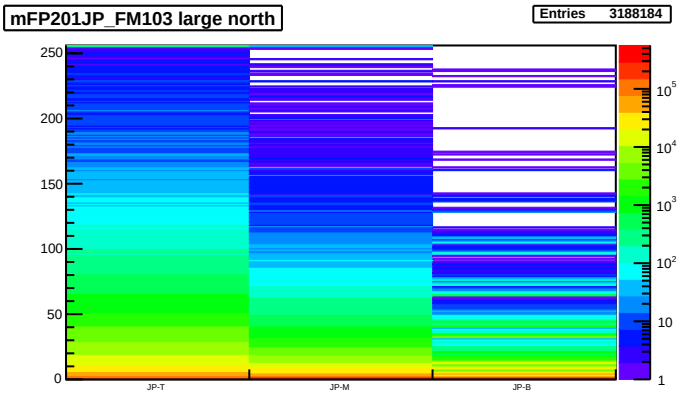

mFP201BSsim_FM104 large south
Entries 801938
268
3998
13212
905
80
236240
236446
10332
280659
19798
BS3
BS2
BS1-T
BS1-M
BS1-B

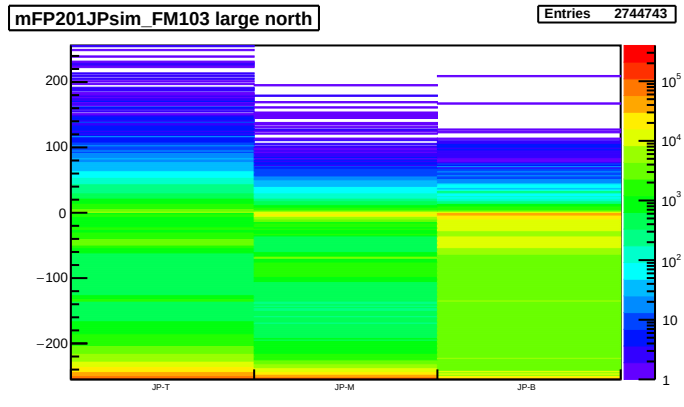

mFP201JP_FM101 small north
Entries 3188184
JP-T
JP-M
JP-B

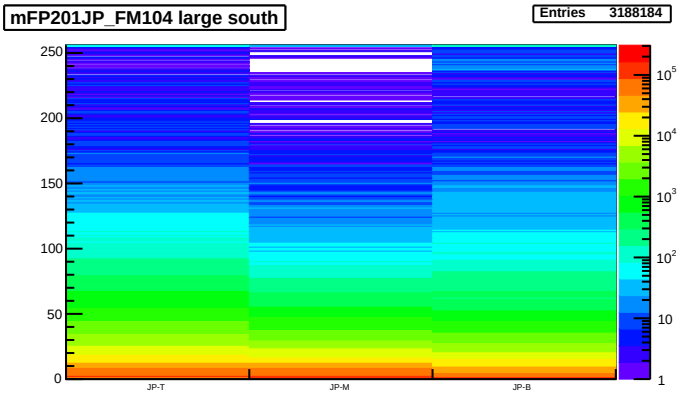

mFP201JPsim_FM101 small north
Entries 2713743
JP-T
JP-M
JP-B

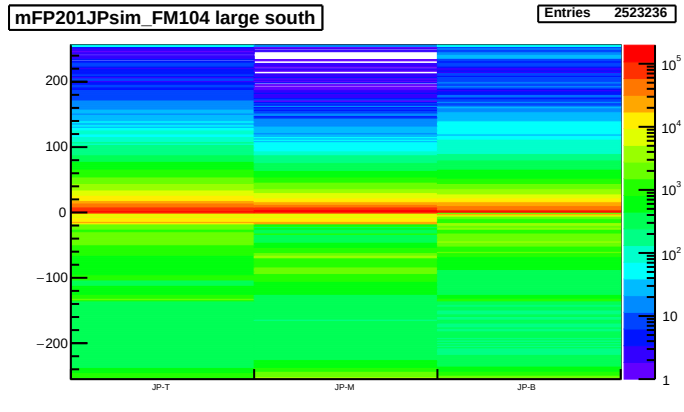

mFP201JP_FM102 small south
Entries 3188184
JP-T
JP-M
JP-B

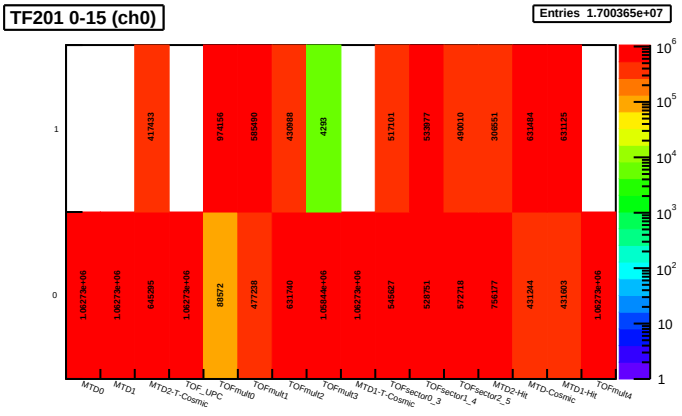

mFP201JPsim_FM102 small south
Entries 2802803
JP-T
JP-M
JP-B

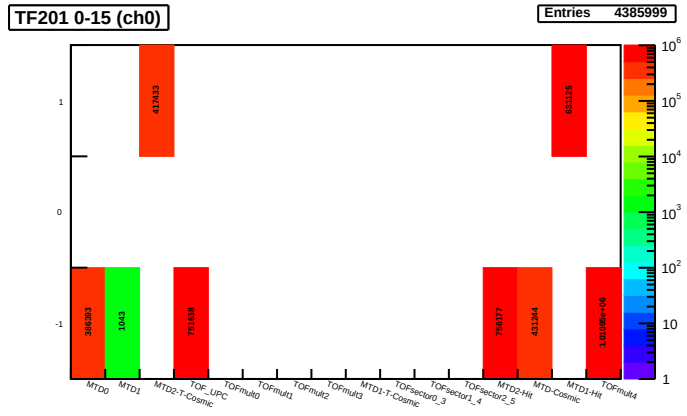

mFP201JP_FM103 large north
Entries 3188184
JP-T
JP-M
JP-B

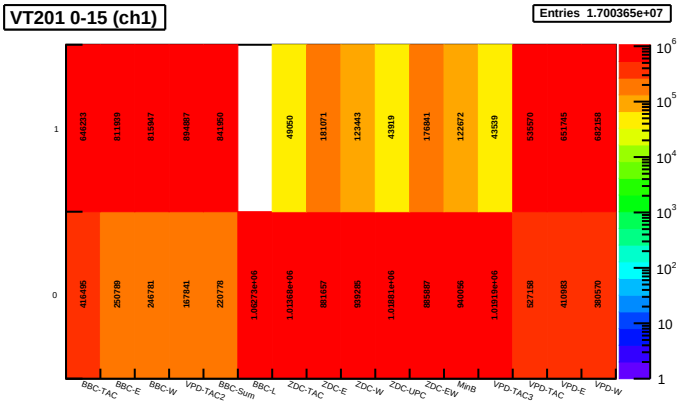

mFP201JPsim_FM103 large north
Entries 2744743
JP-T
JP-M
JP-B

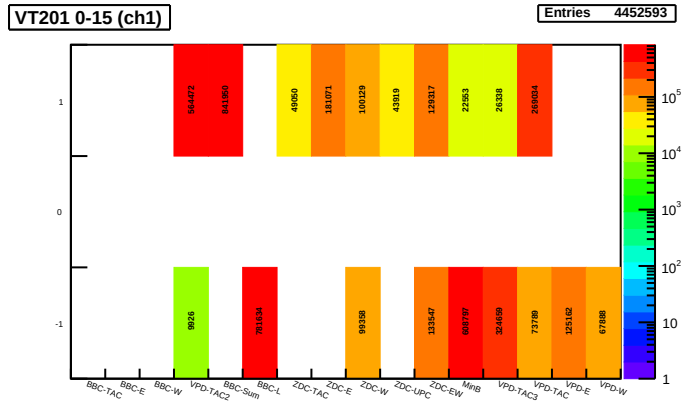

mFP201JP_FM104 large south
Entries 3188184
JP-T
JP-M
JP-B


mFP201JPsim_FM104 large south
Entries 2523236
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 1.700365e+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 4385999
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 1.700365e+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 4452593
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
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ZDC-UPC
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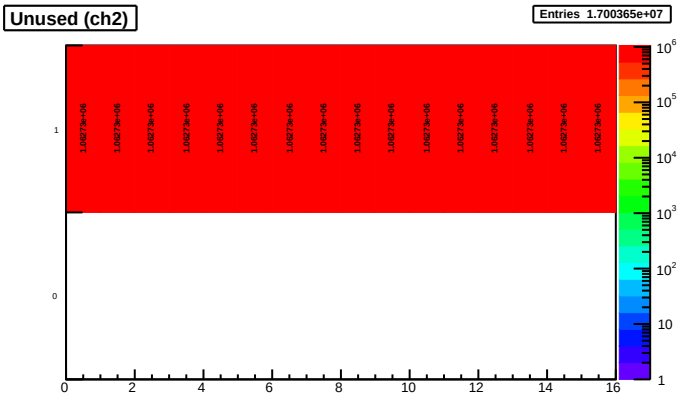
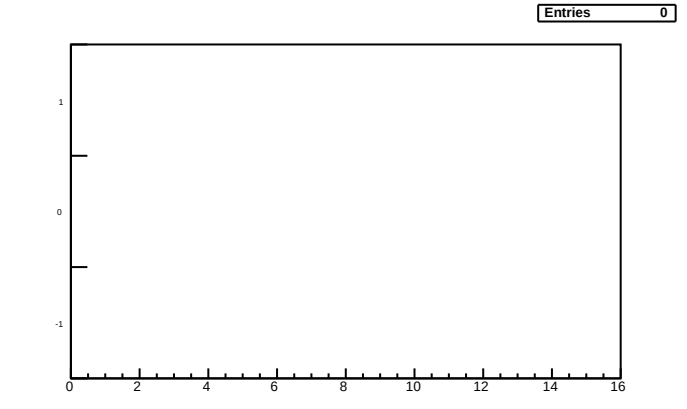
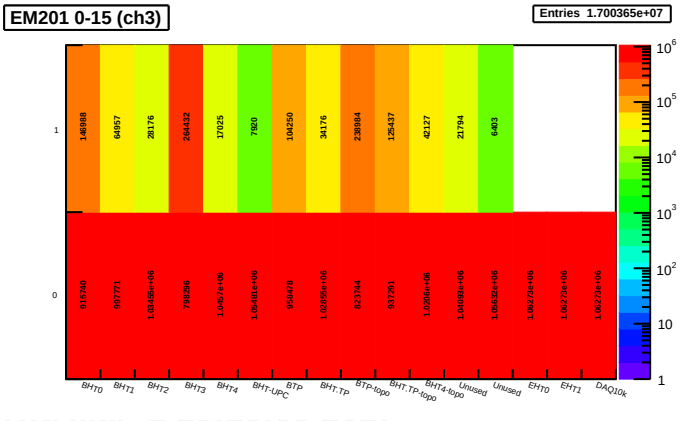
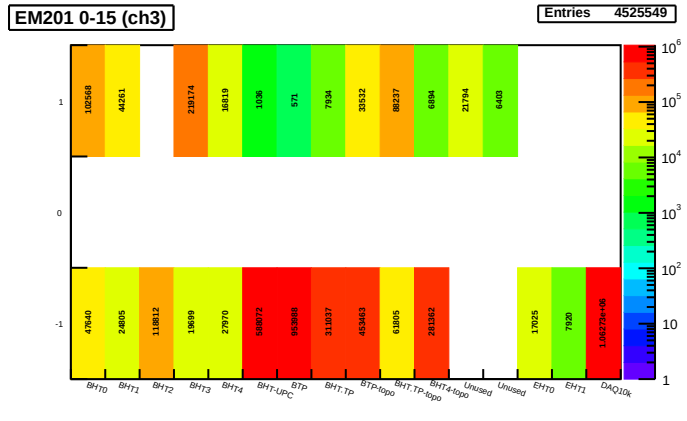
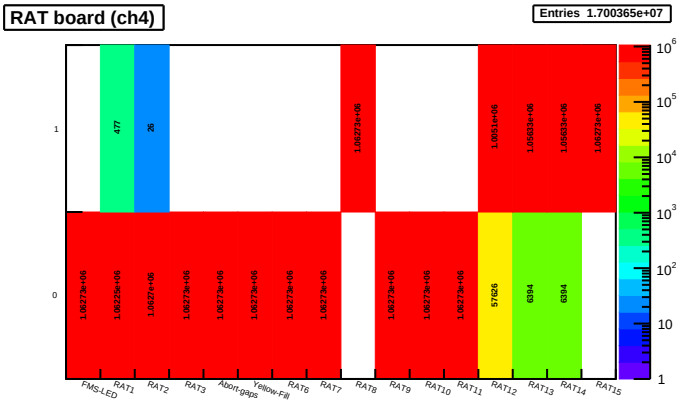
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

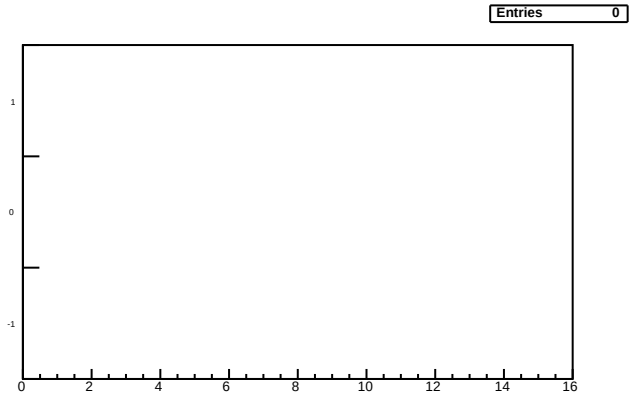

Unused (ch2)
Entries 1.700365e+07

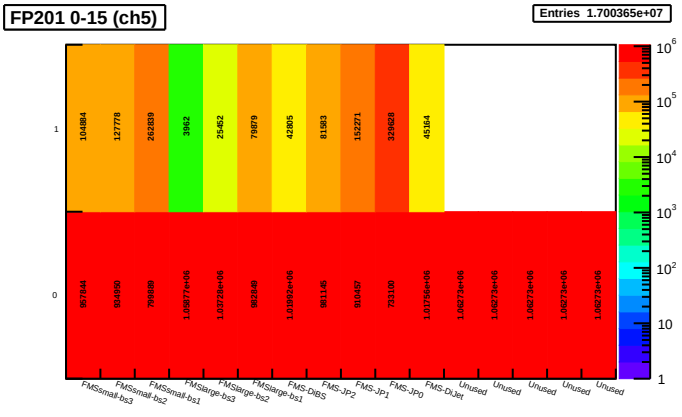

Entries 0

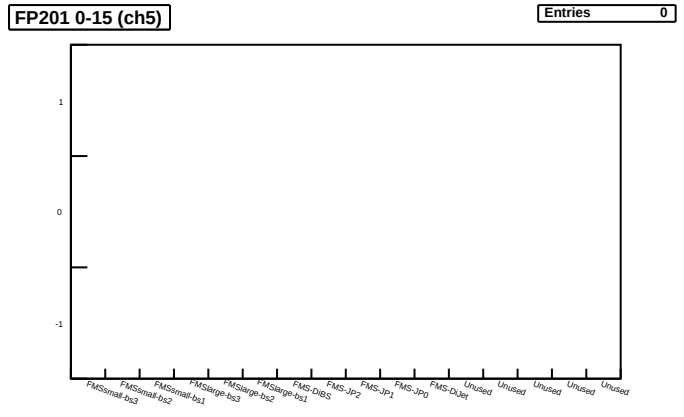

EM201 0-15 (ch3)
Entries 1.700365e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

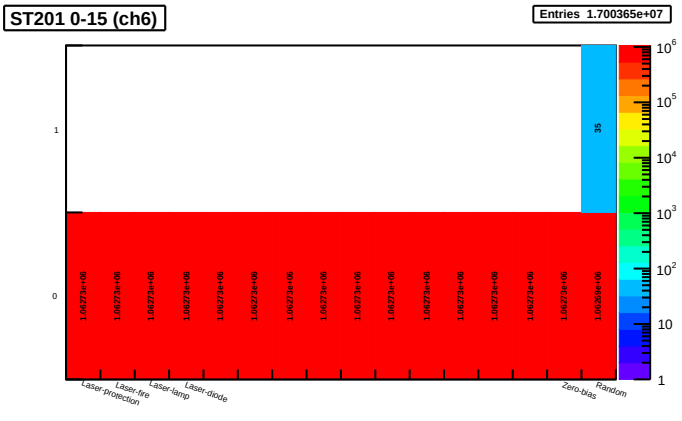

EM201 0-15 (ch3)
Entries 4525549
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

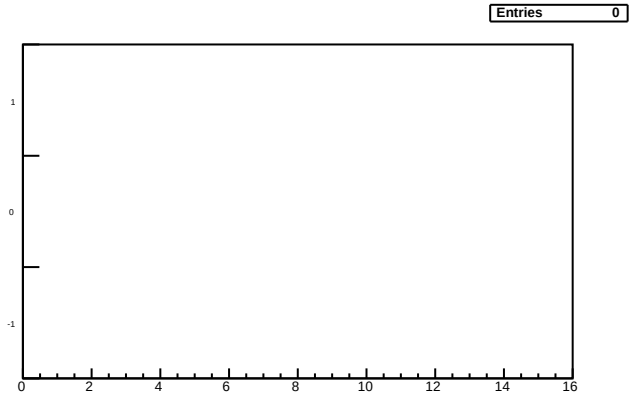

RAT board (ch4)
Entries 1.700365e+07
477
35
1.06273e+06
1.0051e+06
1.05633e+06
1.05633e+06
1.06273e+06
1.06225e+06
1.06272e+06
57626
6394
6394
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

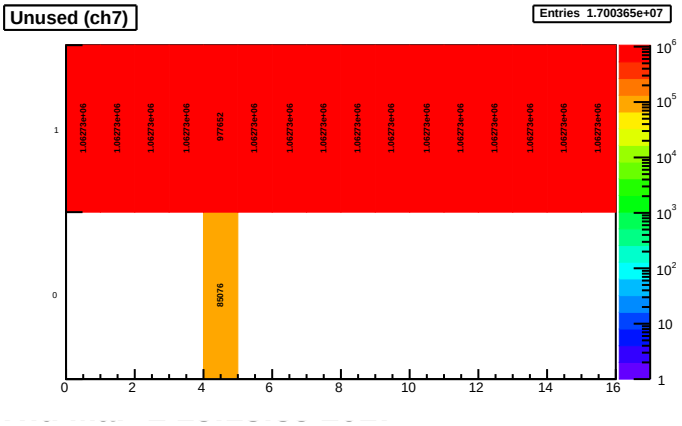

Entries 0

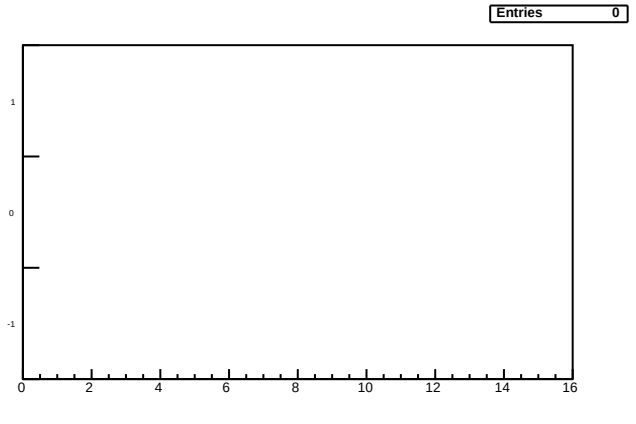

FP201 0-15 (ch5)
Entries 1.700365e+07
104884
127778
263839
39962
25452
79879
42305
81583
152271
329628
45164
957844
994950
799839
1.09877e+06
1.03728e+06
992849
1.01902e+06
901145
910457
733100
1.01756e+06
1.06273e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 1.700365e+07
35
1.06273e+06
1.06269e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 1.700365e+06
977652
89076
1.06273e+06


Entries 0