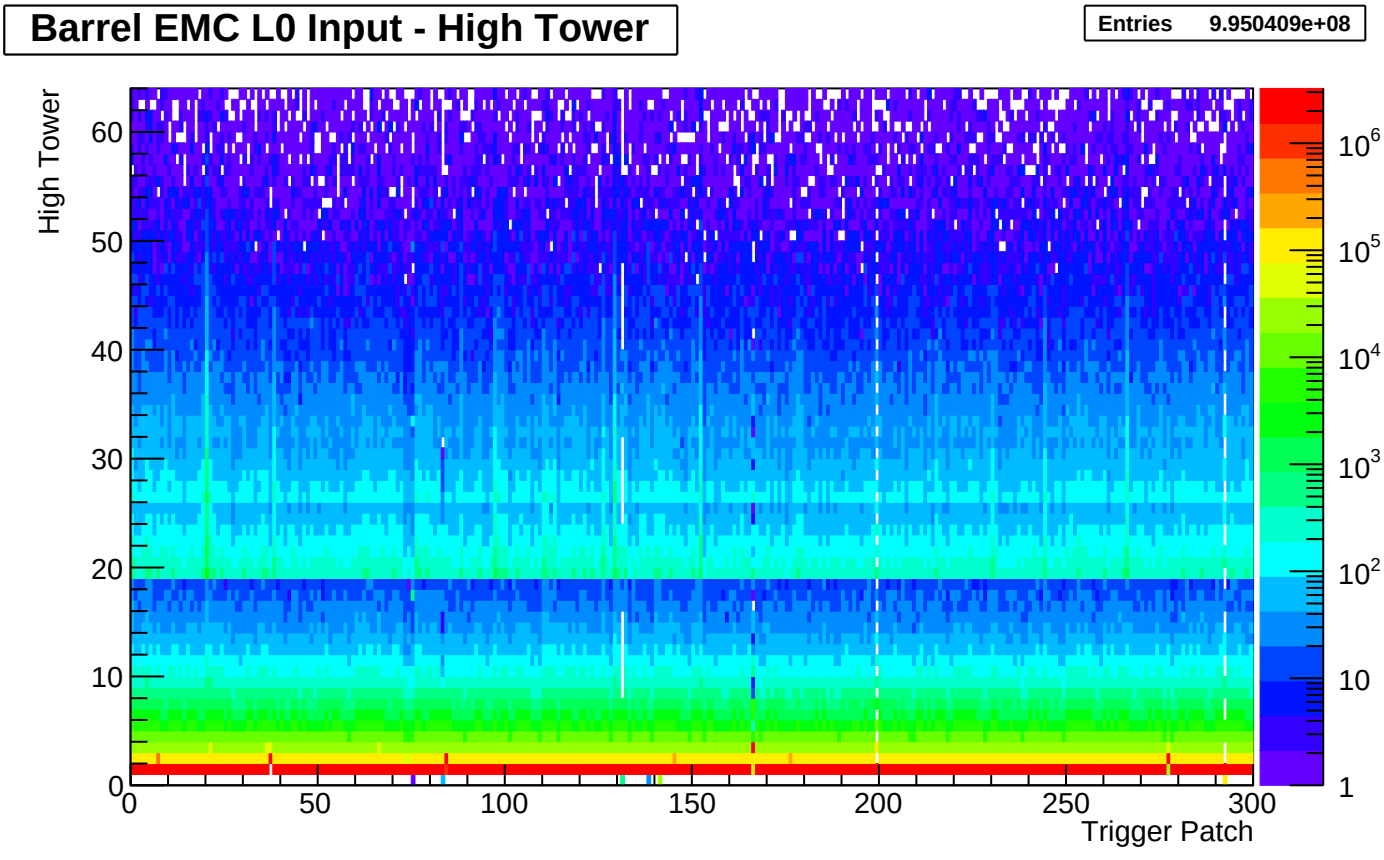
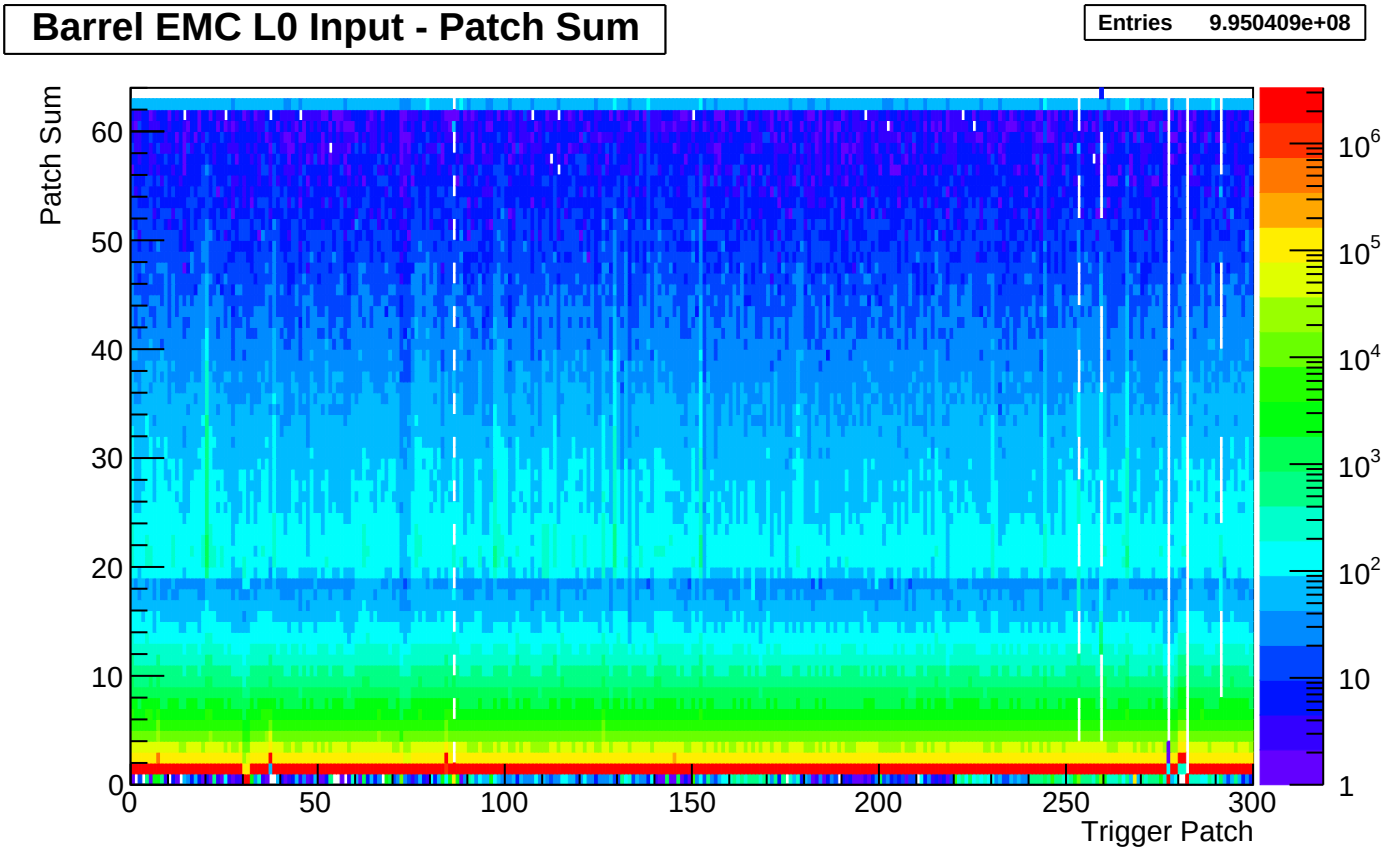
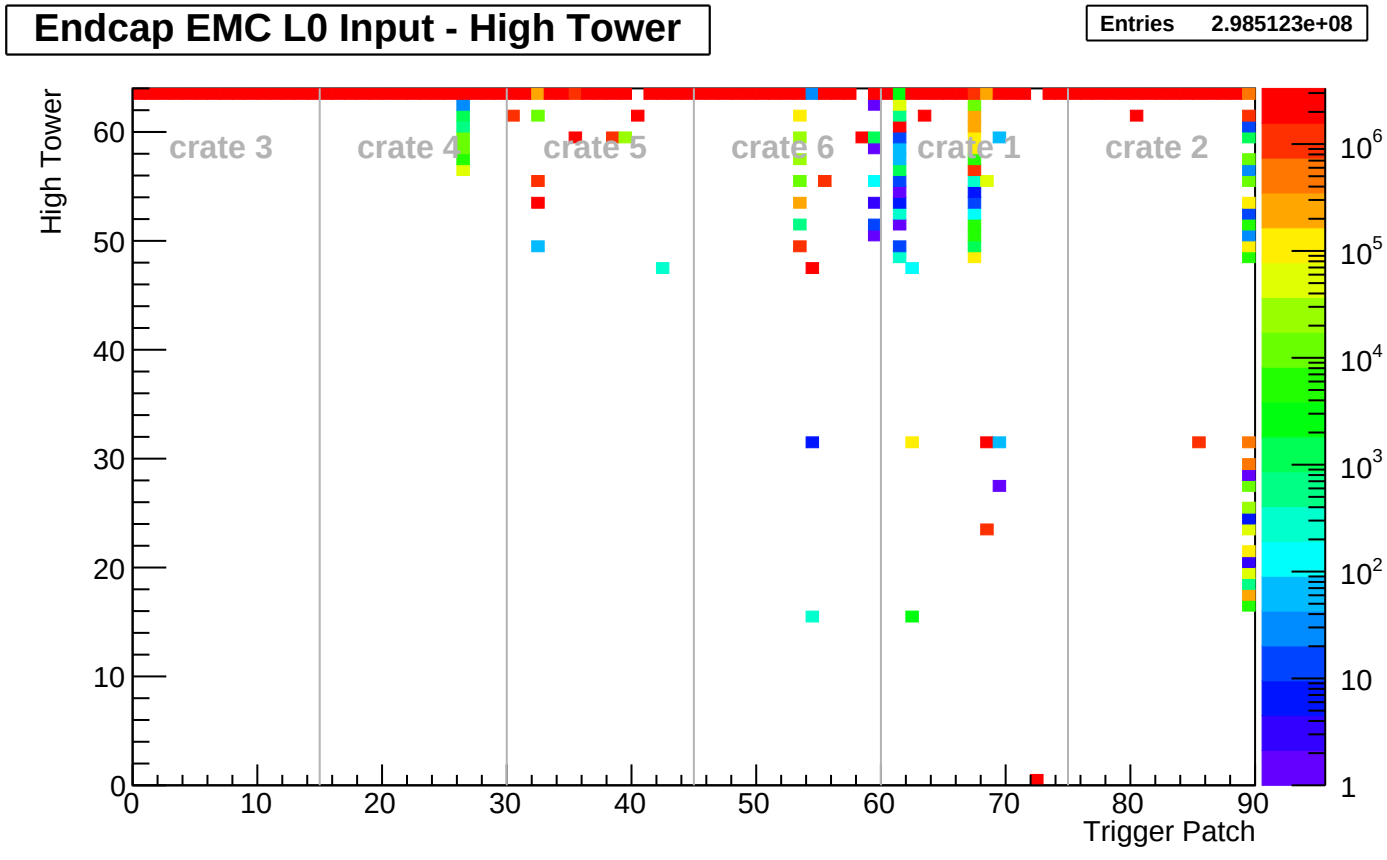
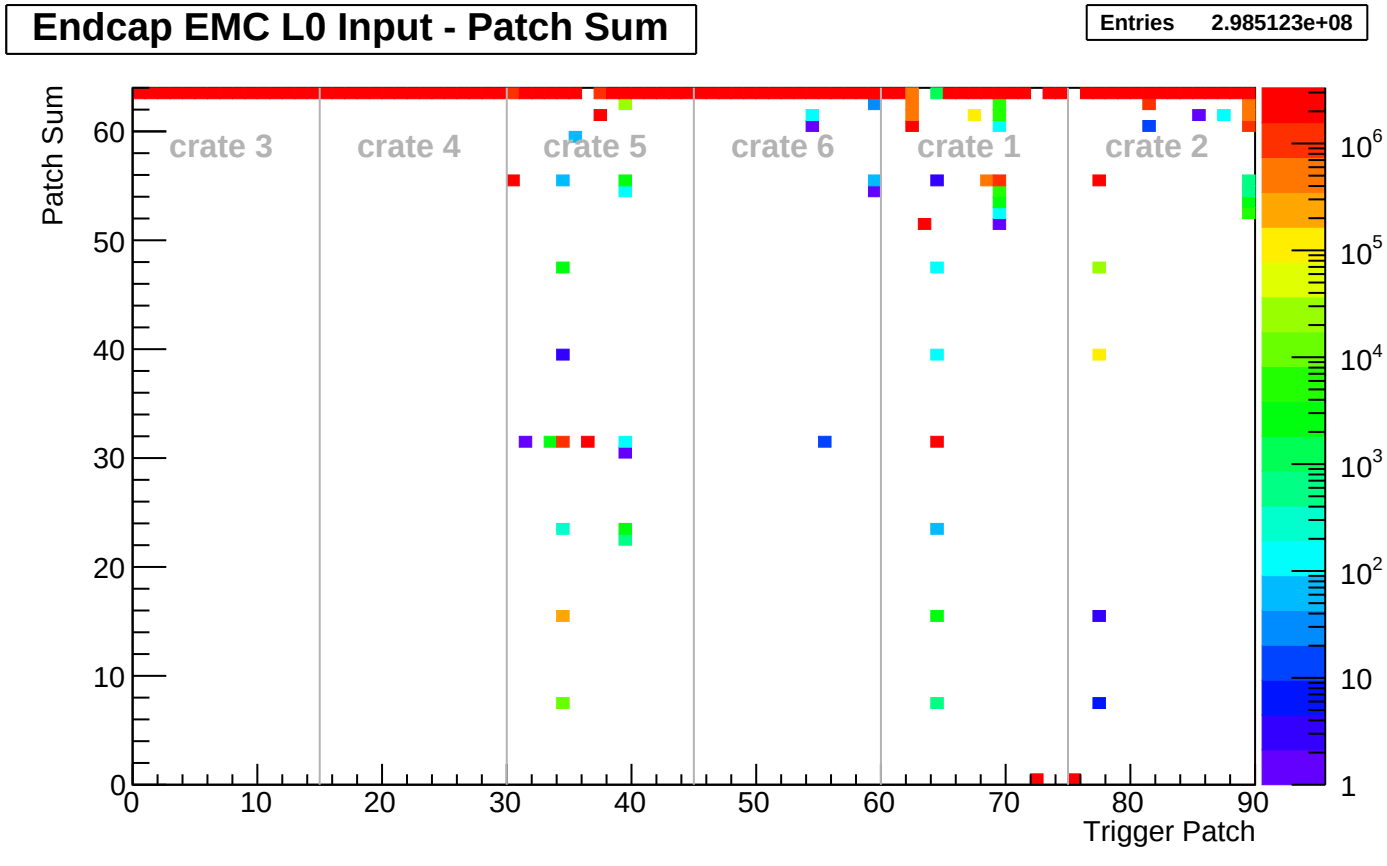
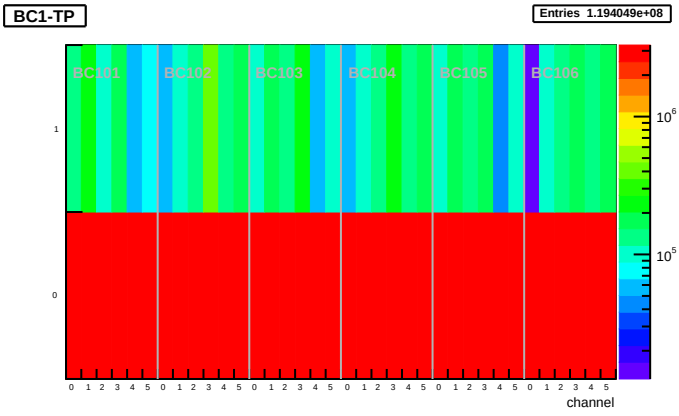
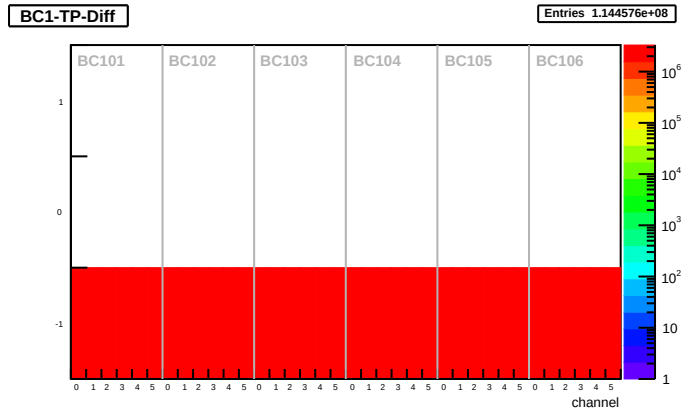

Barrel EMC L0 Input - High Tower
Entries 9.950409e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

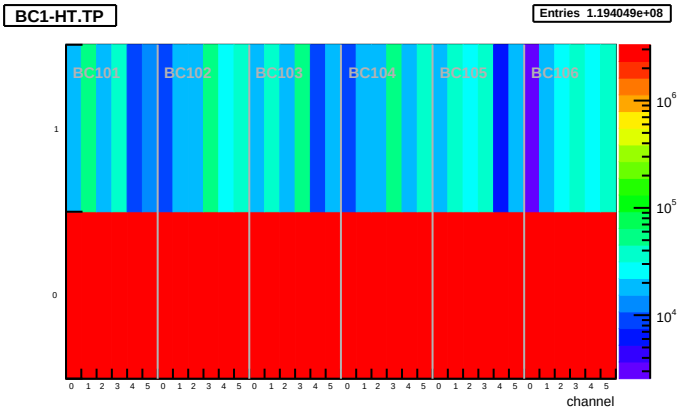

Barrel EMC L0 Input - Patch Sum
Entries 9.950409e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

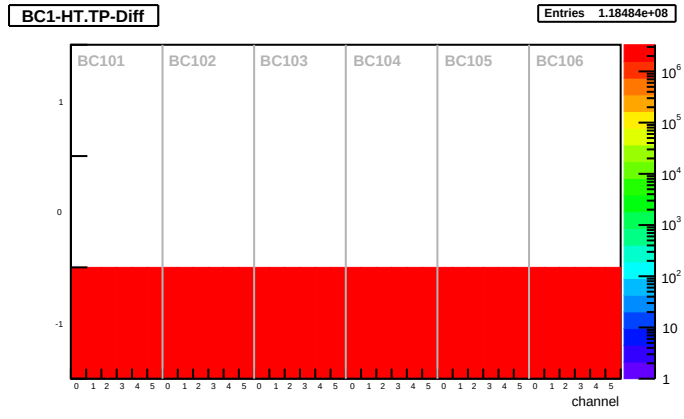

Endcap EMC L0 Input - High Tower
Entries 2.985123e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

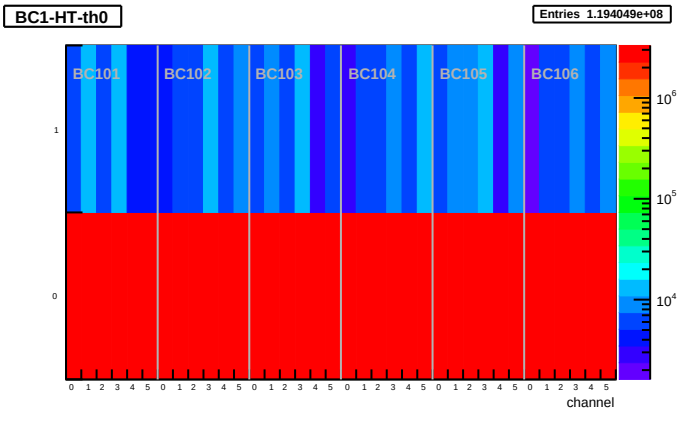

Endcap EMC L0 Input - Patch Sum
Entries 2.985123e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

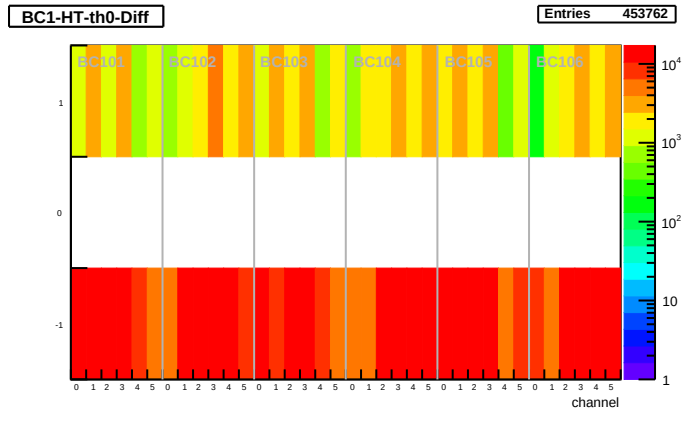

BC1-TP
Entries 1.194049e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

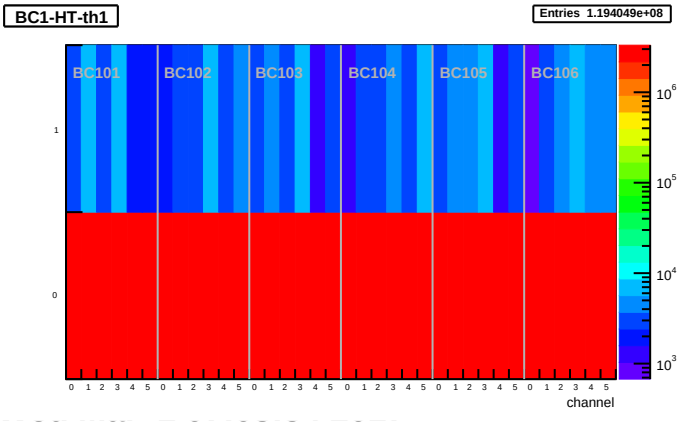

BC1-TP-Diff
Entries 1.144576e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

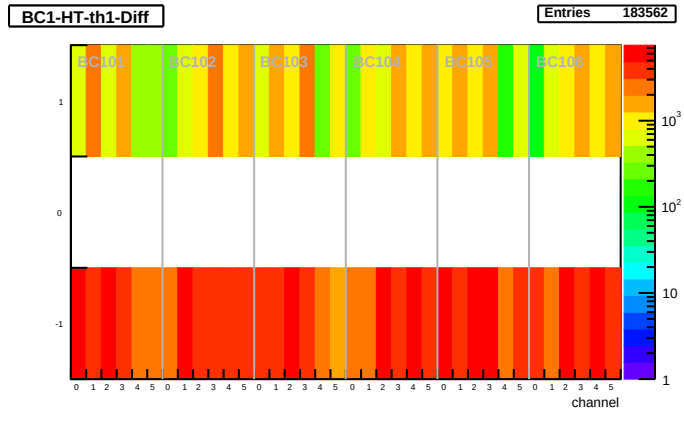

BC1-HT.TP
Entries 1.194049e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

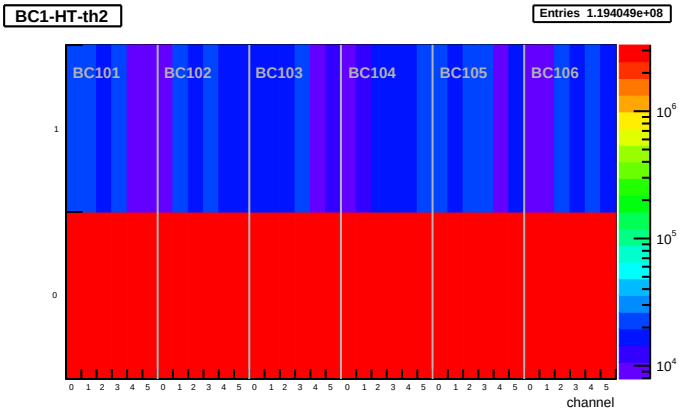

BC1-HT.TP-Diff
Entries 1.18484e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

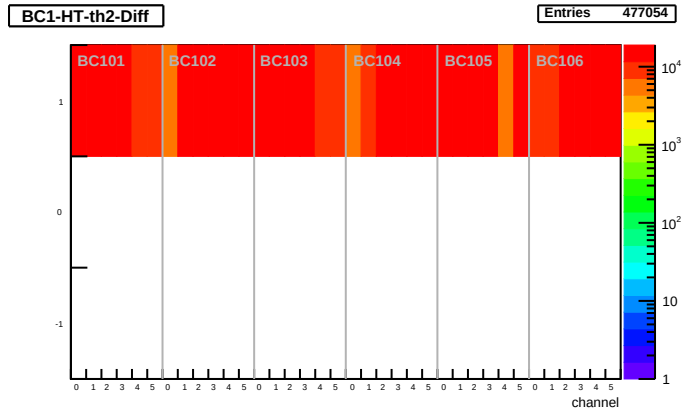

BC1-HT-th0
Entries 1.194049e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

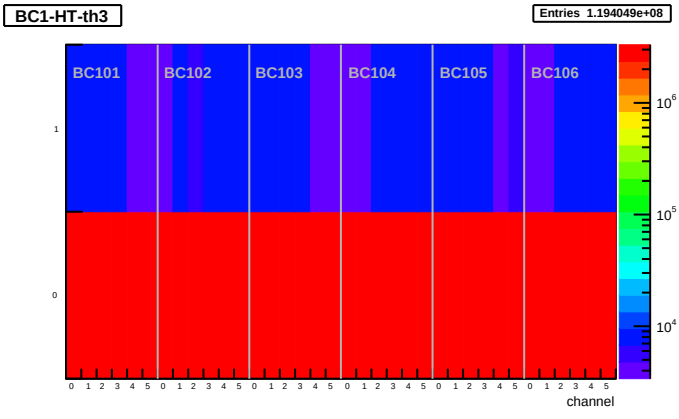

BC1-HT-th0-Diff
Entries 453762
BC101
BC102
BC103
BC104
BC105
BC106
channel

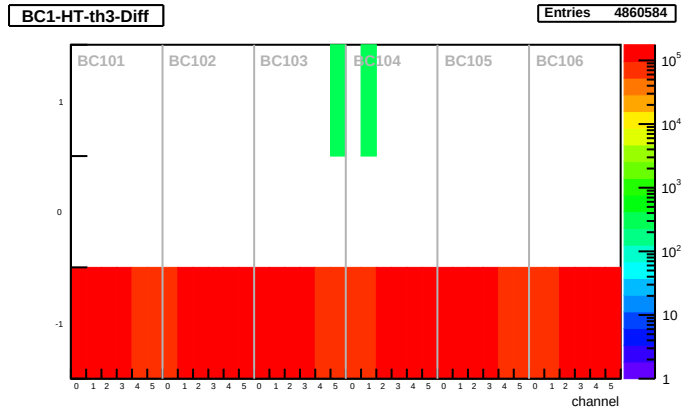

BC1-HT-th1
Entries 1.194049e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

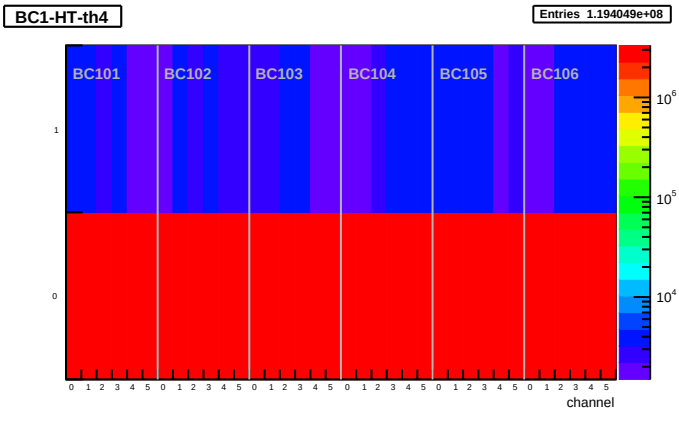

BC1-HT-th1-Diff
Entries 183562
BC101
BC102
BC103
BC104
BC105
BC106
channel

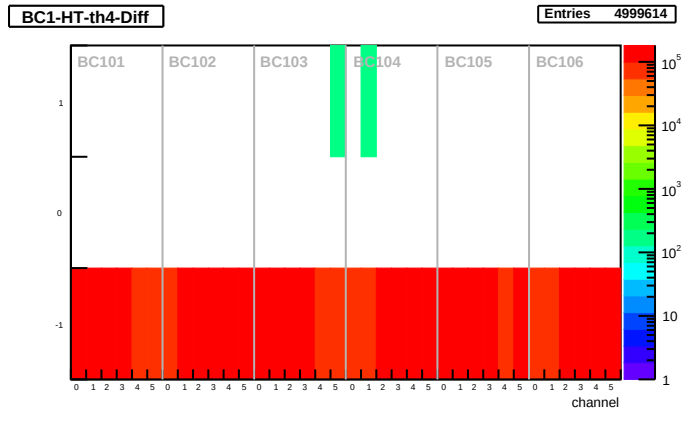

BC1-HT-th2
Entries 1.194049e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

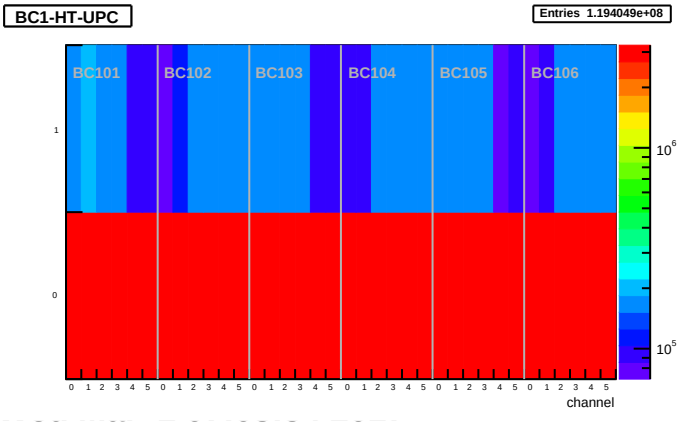

BC1-HT-th2-Diff
Entries 477054
BC101
BC102
BC103
BC104
BC105
BC106
channel

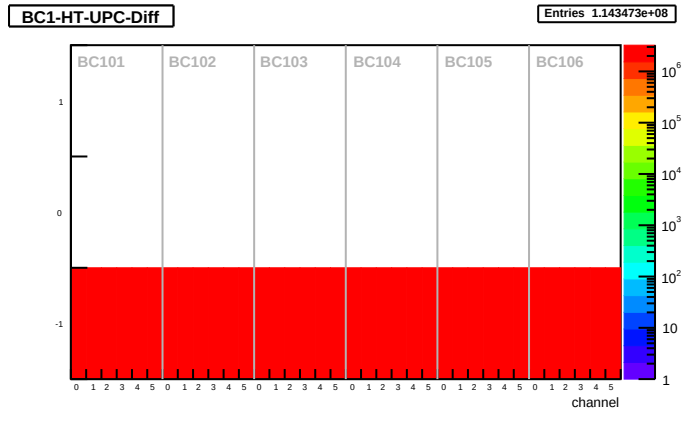

BC1-HT-th3
Entries 1.194049e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

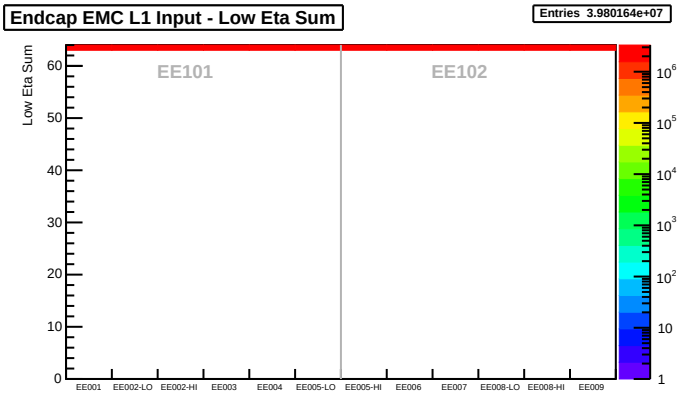

BC1-HT-th3-Diff
Entries 4860584
BC101
BC102
BC103
BC104
BC105
BC106
channel

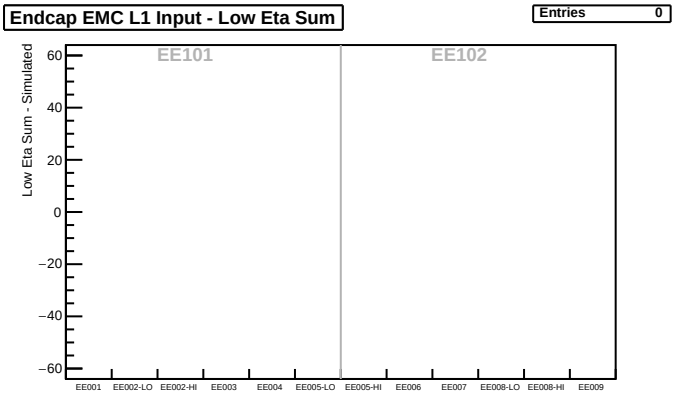

BC1-HT-th4
Entries 1.194049e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

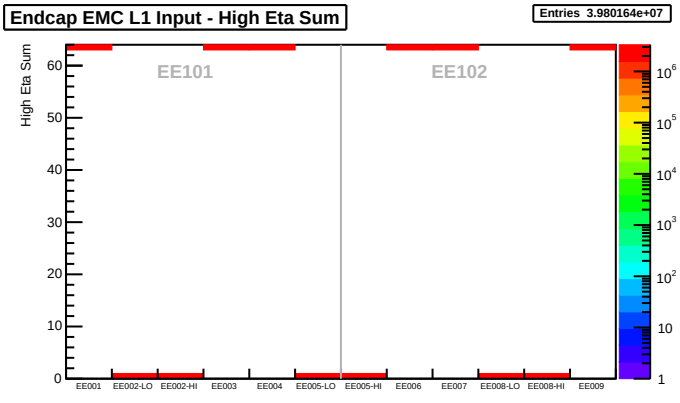

BC1-HT-th4-Diff
Entries 4999614
BC101
BC102
BC103
BC104
BC105
BC106
channel

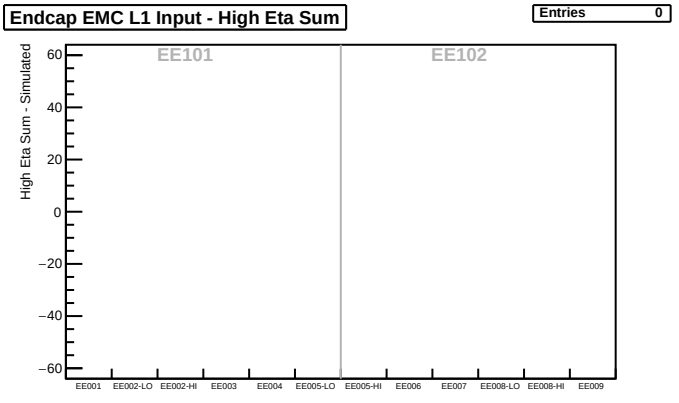

BC1-HT-UPC
Entries 1.194049e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

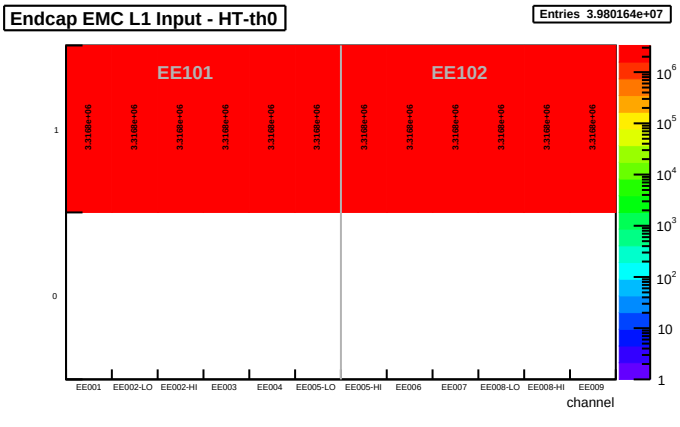

BC1-HT-UPC-Diff
Entries 1.143473e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

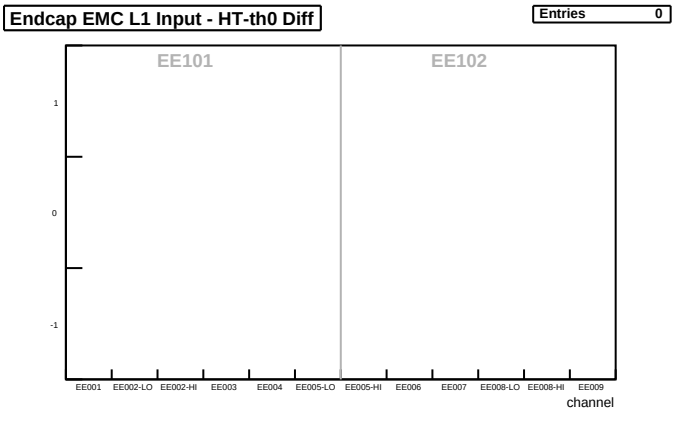

Endcap EMC L1 Input - Low Eta Sum
Entries 3.980164e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

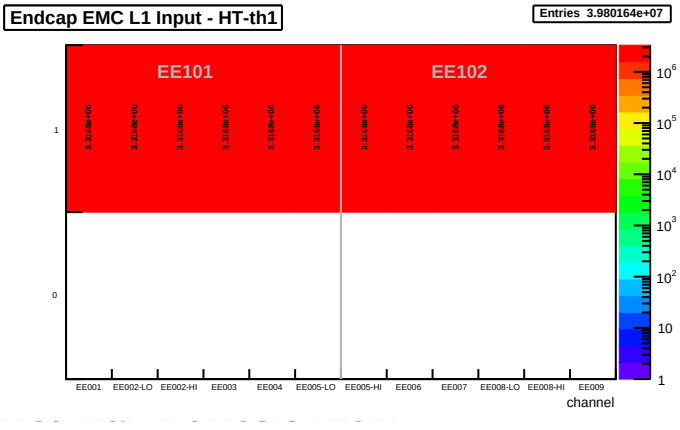

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

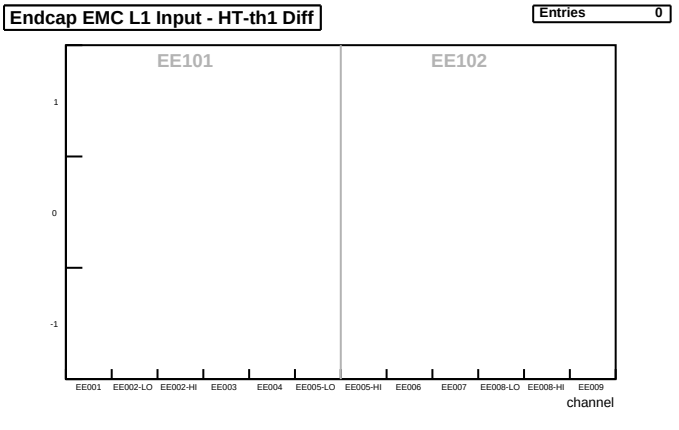

Endcap EMC L1 Input - High Eta Sum
Entries 3.980164e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

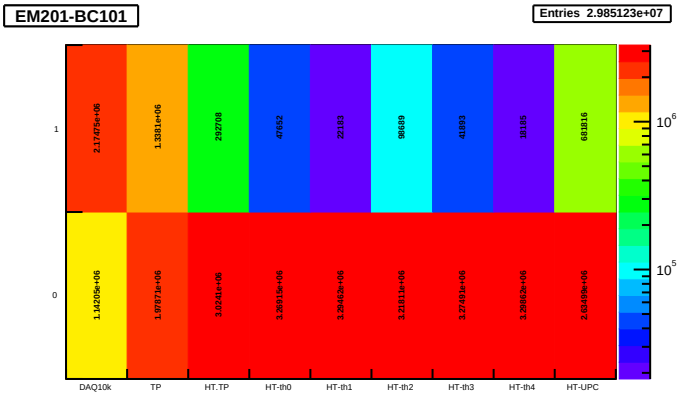

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

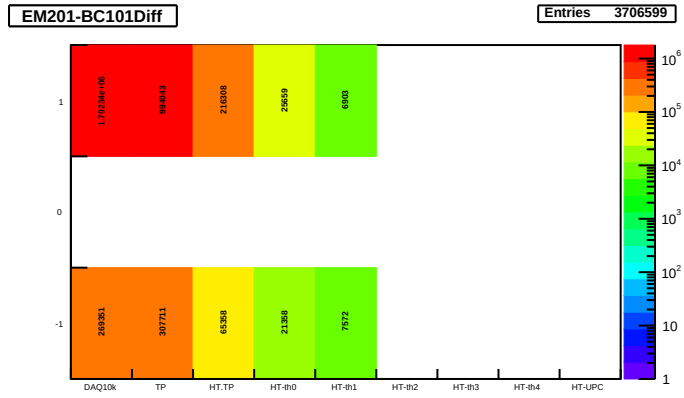

Endcap EMC L1 Input - HT-th0
Entries 3.980164e+07
EE101
EE102
3.316E+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

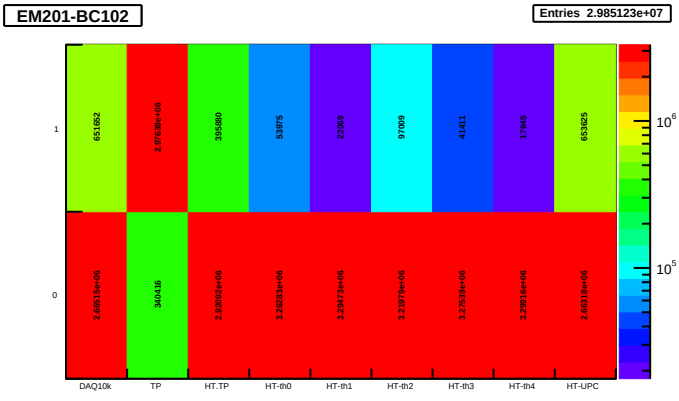

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

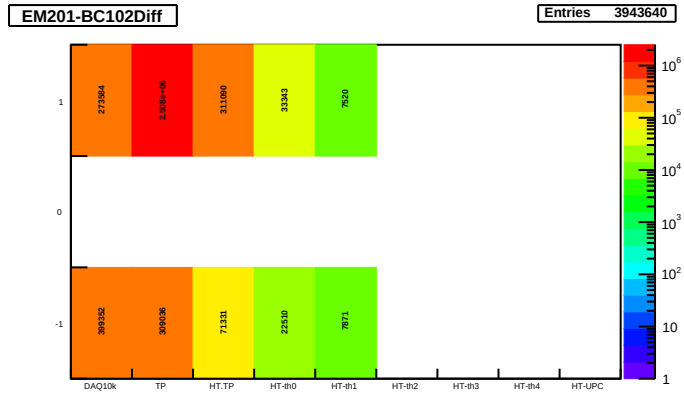

Endcap EMC L1 Input - HT-th1
Entries 3.980164e+07
EE101
EE102
3.316e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

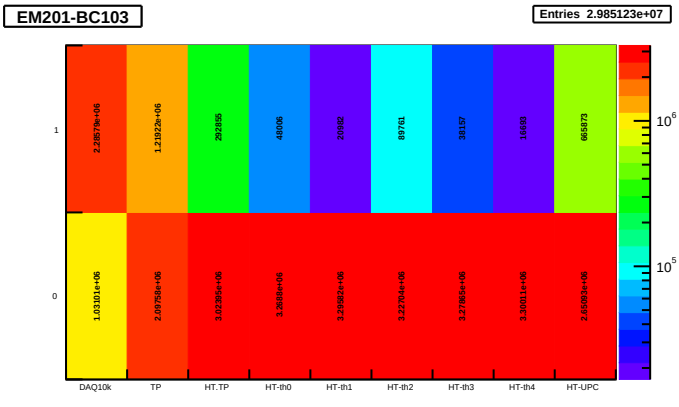

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

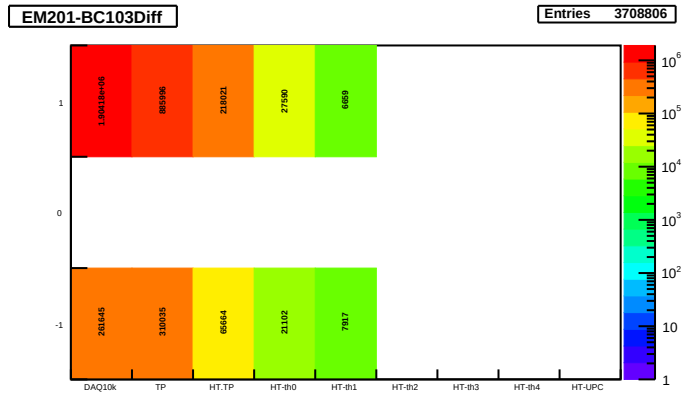

EM201-BC101
Entries 2.985123e+07
1
0
2.17475e+06
1.3381e+06
292708
47652
22183
98689
41893
18135
681816
1.14205e+06
1.97871e+06
3.02416e+06
3.26919e+06
3.23462e+06
3.23131e+06
3.27491e+06
3.28662e+06
2.63499e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

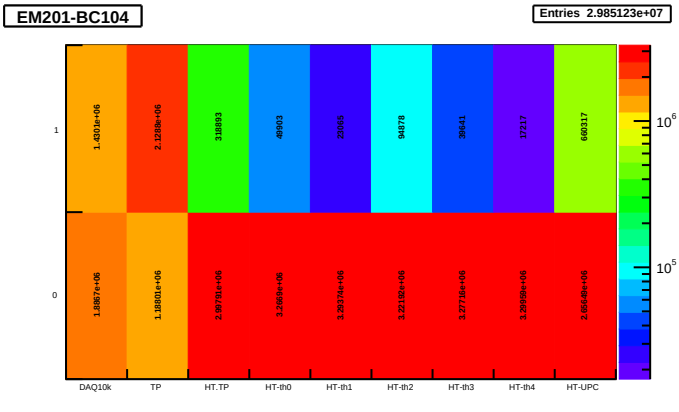

EM201-BC101Diff
Entries 3706599
1
0
-1
1.79234e+06
994043
216308
29659
6903
269351
307711
65368
21358
7572
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

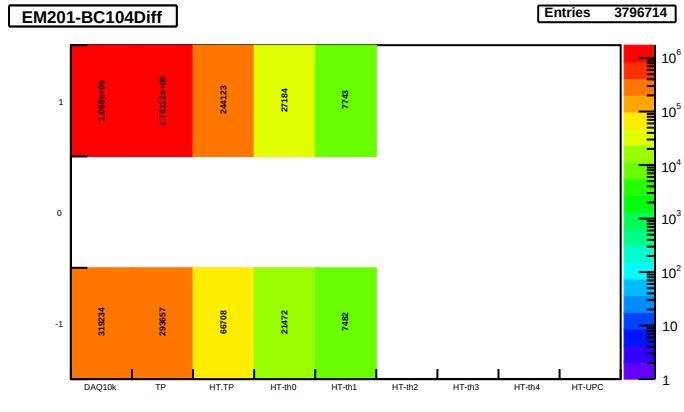

EM201-BC102
Entries 2.985123e+07
1
0
651652
2.97628e+06
395380
53975
22069
97009
41411
17645
653625
2.66515e+06
340416
2.92022e+06
3.26283e+06
3.29473e+06
3.21979e+06
3.27539e+06
3.28916e+06
2.66318e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 3943640
1
0
-1
273984
2.958e+06
311080
33343
7520
399352
309036
71331
22510
7871
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

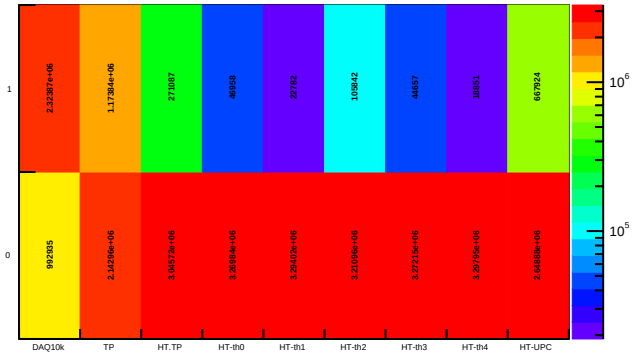

EM201-BC103
Entries 2.985123e+07
1
0
2.28579e+06
1.21922e+06
292855
48006
20932
89761
38157
16693
665873
1.03101e+06
2.09758e+06
3.02235e+06
3.2888e+06
3.29982e+06
3.22704e+06
3.27865e+06
3.30011e+06
2.65903e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 3708806
1
0
-1
1.90418e+06
889998
219021
27590
6659
261645
310035
65664
21102
7917
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

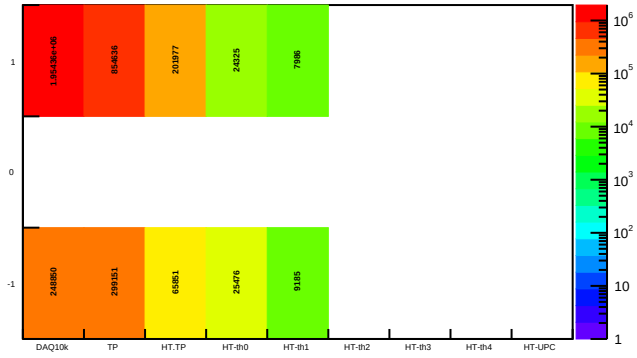

EM201-BC104
Entries 2.985123e+07
1
0
1.40018e+06
2.1288e+06
318893
49903
22065
94878
38641
17217
660317
1.88867e+06
1.18801e+06
2.99791e+06
3.2869e+06
3.29374e+06
3.22192e+06
3.27186e+06
3.29599e+06
2.65480e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 3796714
1
0
-1
1.068e+06
1.74112e+06
244123
27184
7743
319234
293657
66708
21472
7482
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

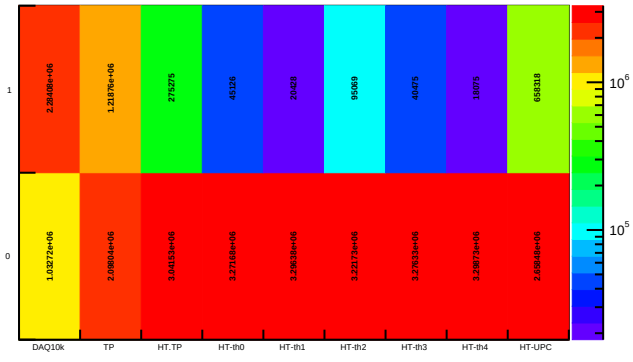
EM201-BC105 Entries 2.985123e+07



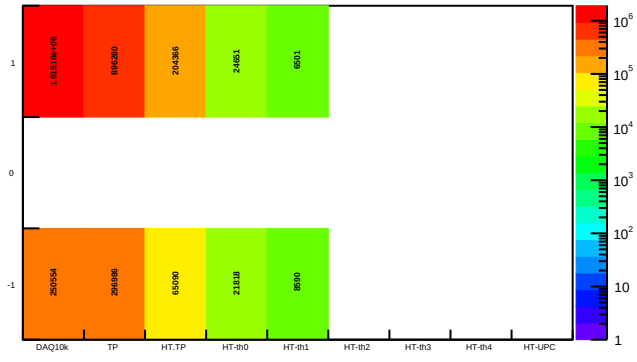
EM201-BC105Diff Entries 3691801



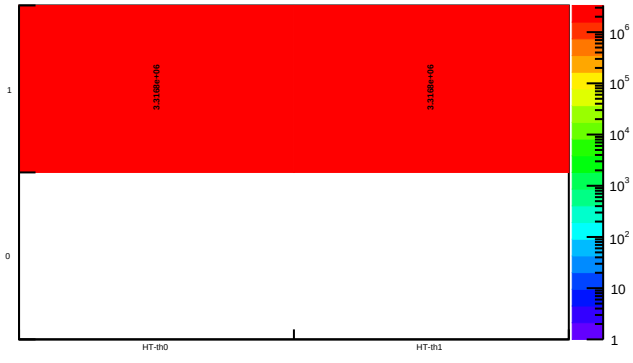
EM201-BC106 Entries 2.985123e+07



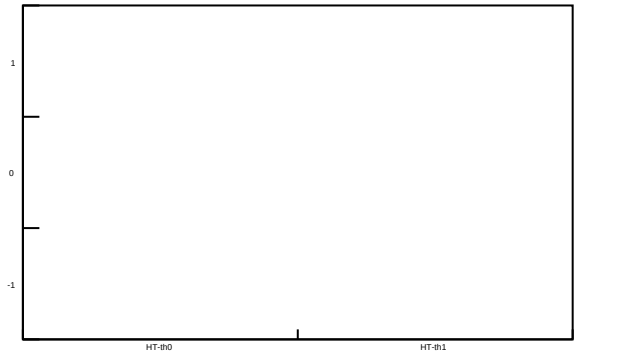
EM201-BC106Diff Entries 3689999



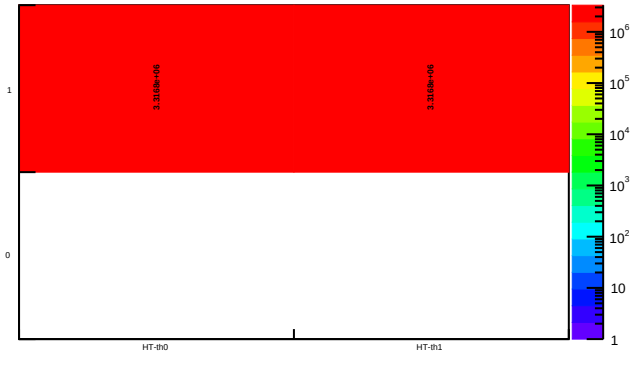
EM201-EE101 Entries 6633606



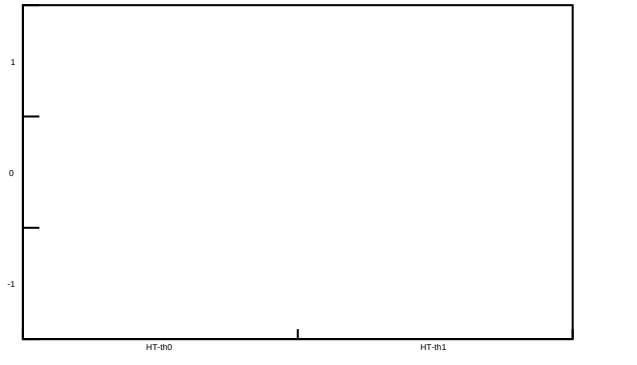
EM201-EE101Diff Entries 0

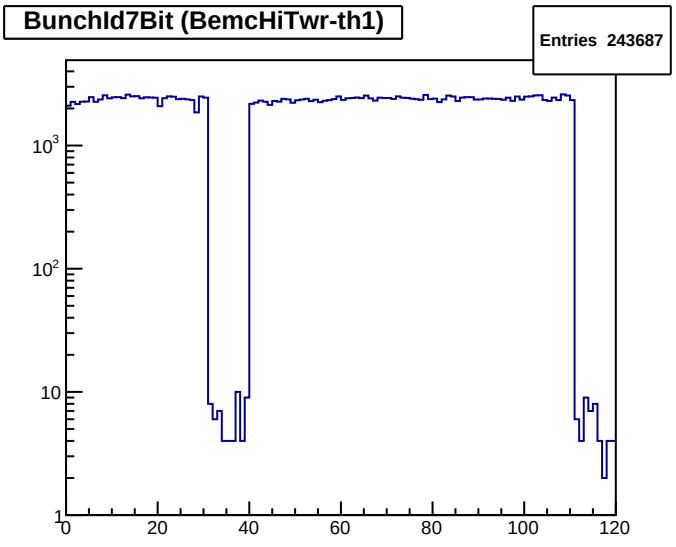


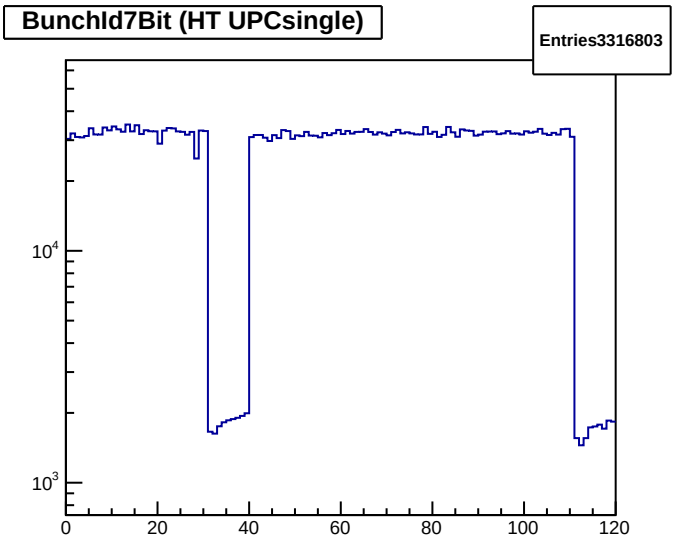
EM201-EE102 Entries 6633606

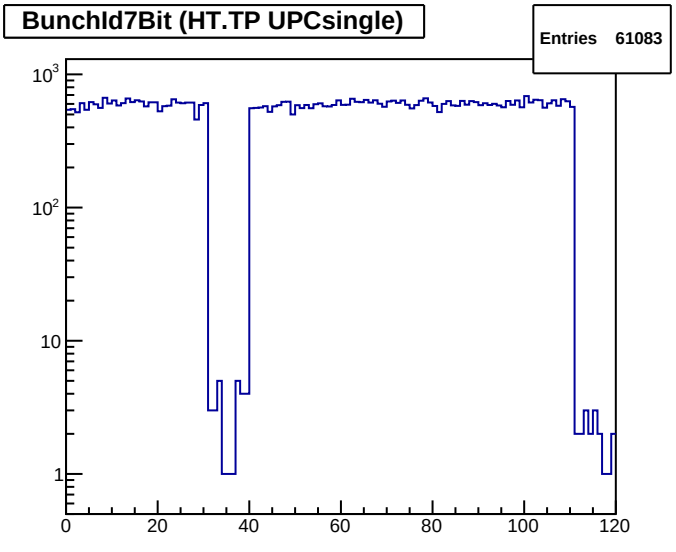


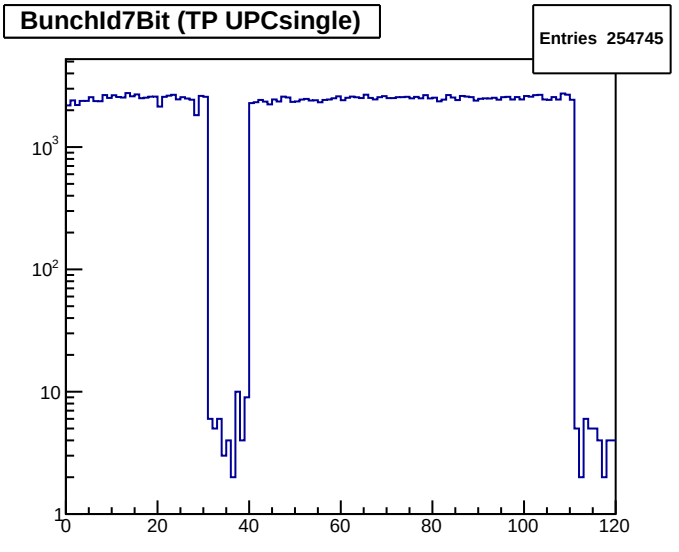
EM201-EE102Diff Entries 0

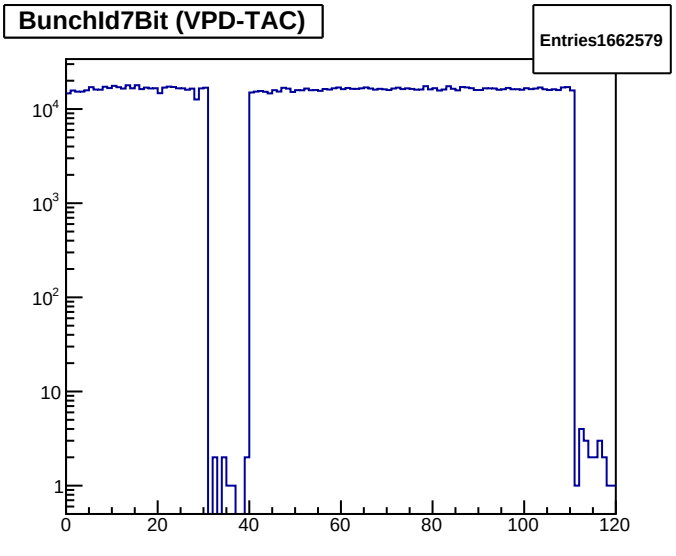


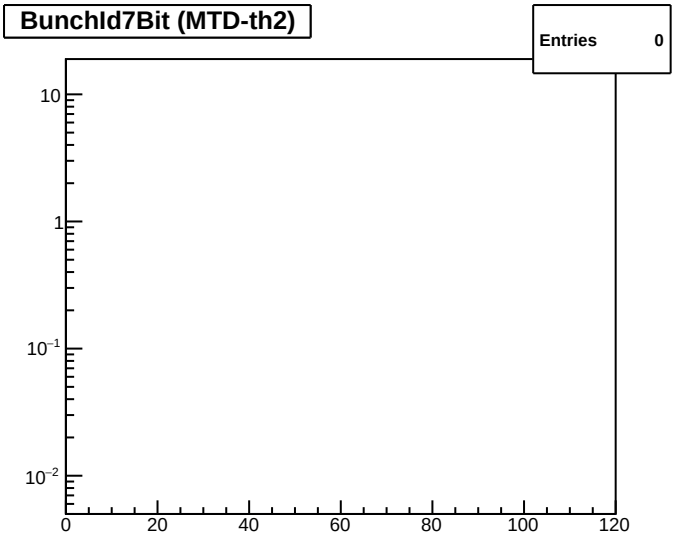

BunchId7Bit (BemcHiTwr-th1)
Entries 243687

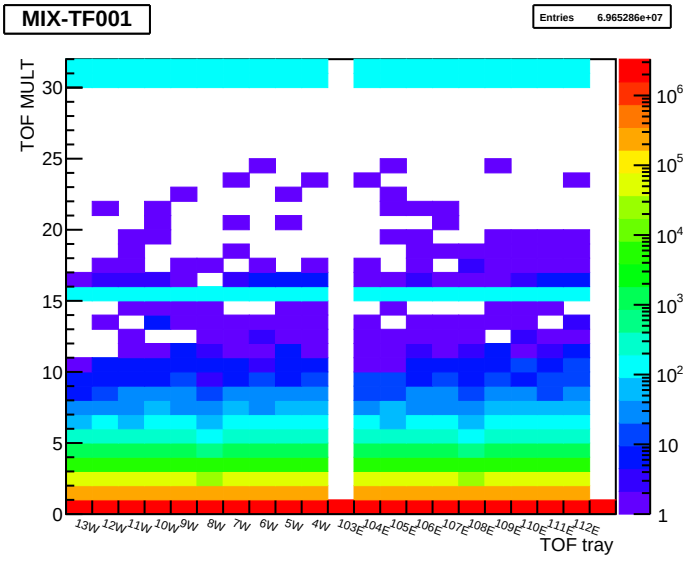

BunchId7Bit (HT UPCsingle)
Entries3316803

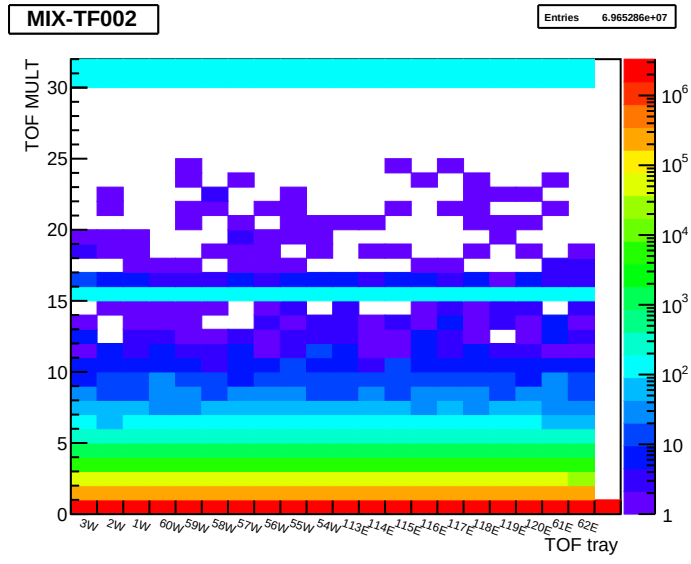

BunchId7Bit (HT.TP UPCsingle)
Entries 61083

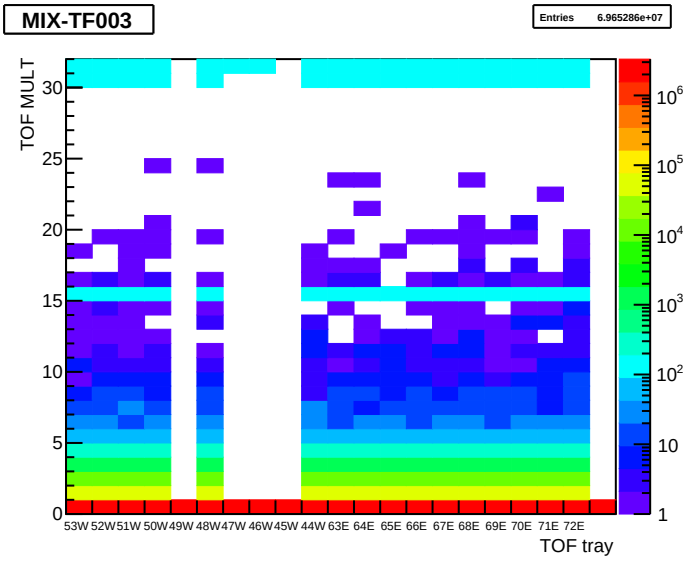

BunchId7Bit (TP UPCsingle)
Entries 254745

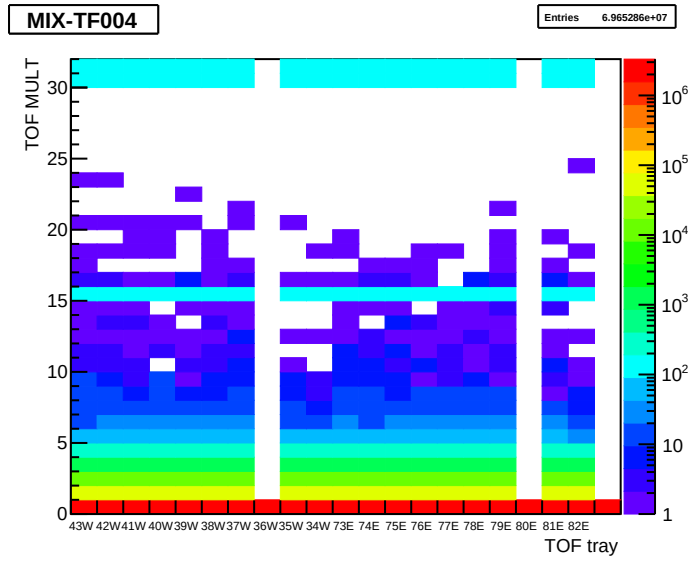

BunchId7Bit (VPD-TAC)
Entries1662579

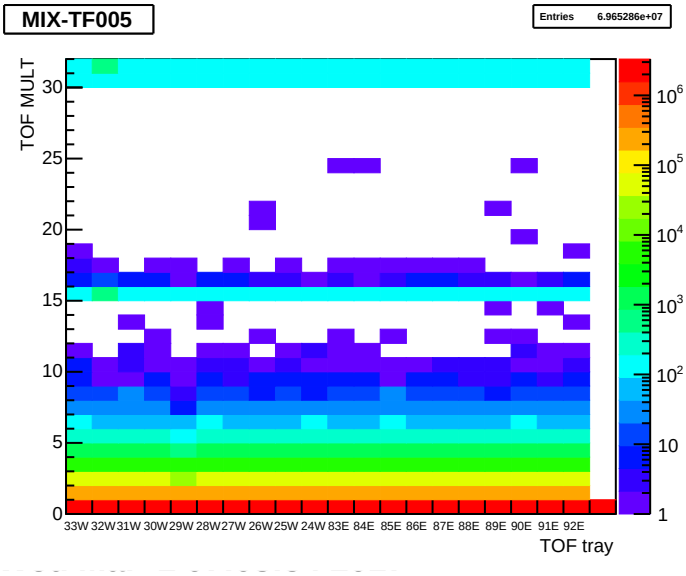

BunchId7Bit (MTD-th2)
Entries 0

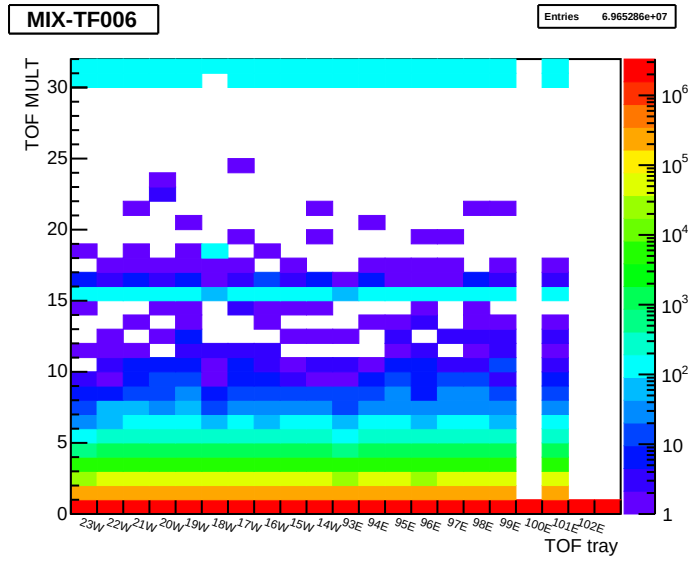

MIX-TF001
Entries 6.965286e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

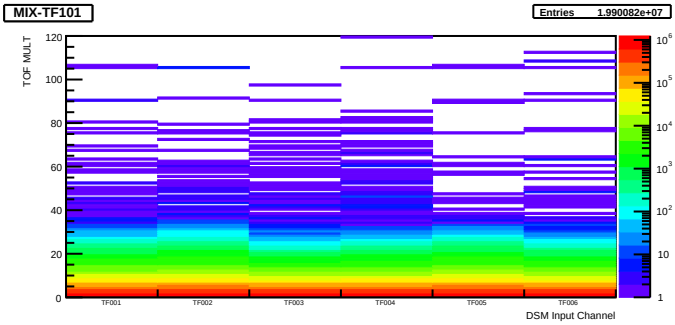

MIX-TF002
Entries 6.965286e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

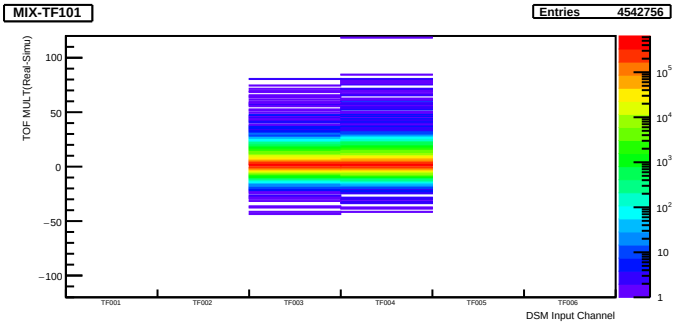

MIX-TF003
Entries 6.965286e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

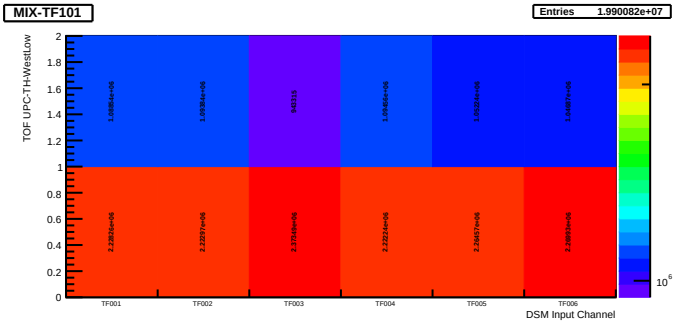

MIX-TF004
Entries 6.965286e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

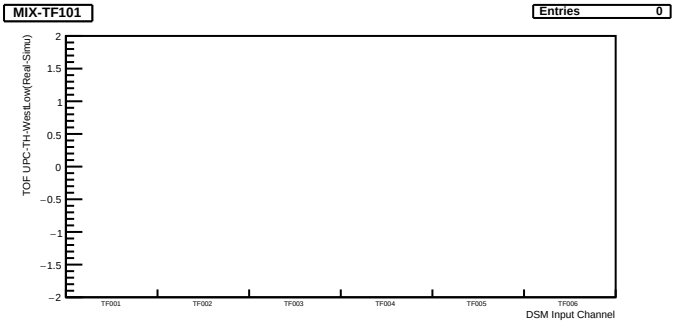

MIX-TF005
Entries 6.965286e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

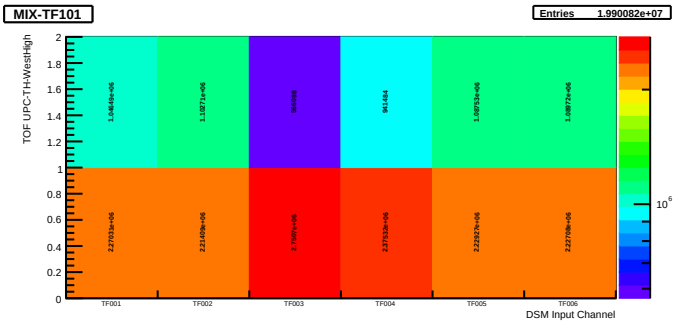

MIX-TF006
Entries 6.965286e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

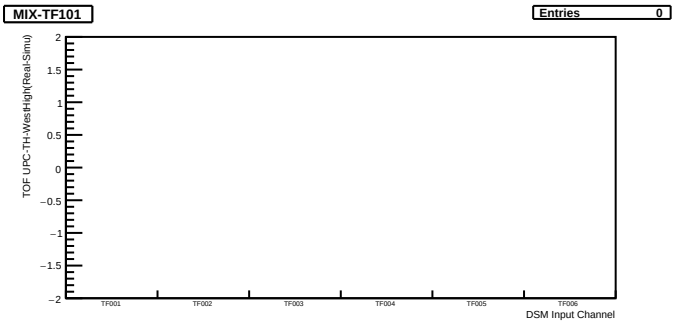

MIX-TF101
Entries 1.990082e+07
TOF MULT
DSM Input Channel

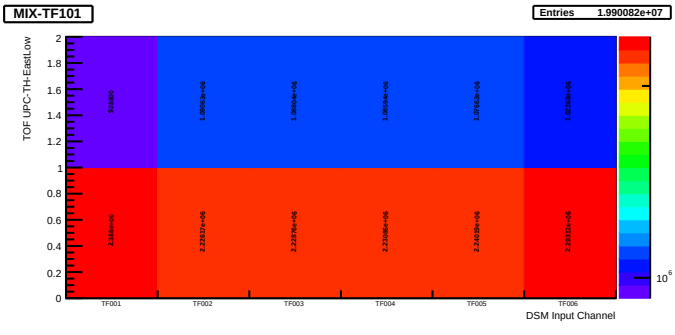

MIX-TF101
Entries 4542756
TOF MULT(Real-Simu)
DSM Input Channel

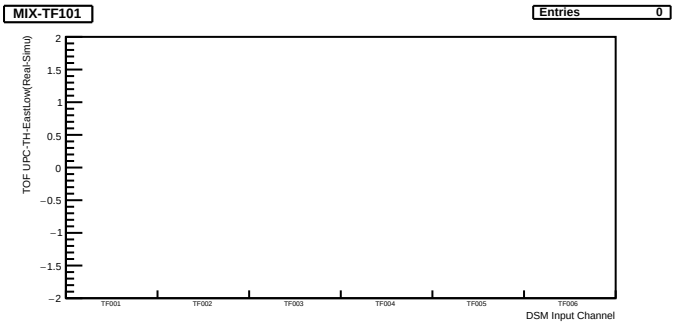

MIX-TF101
Entries 1.990082e+07
TOF UPC-TH-WestLow
DSM Input Channel

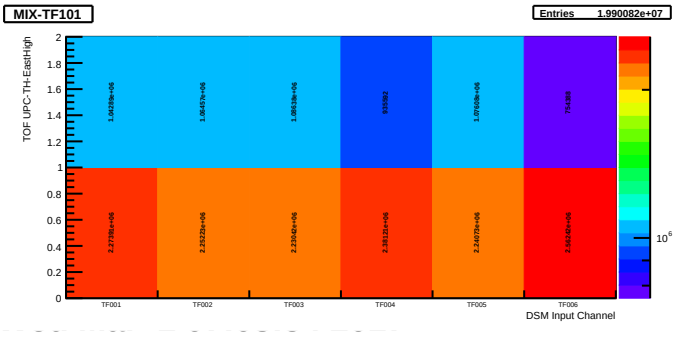

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel

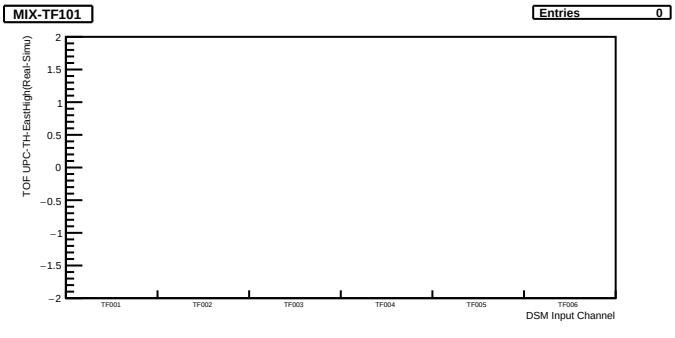

MIX-TF101
Entries 1.990082e+07
TOF UPC-TH-WestHigh
DSM Input Channel

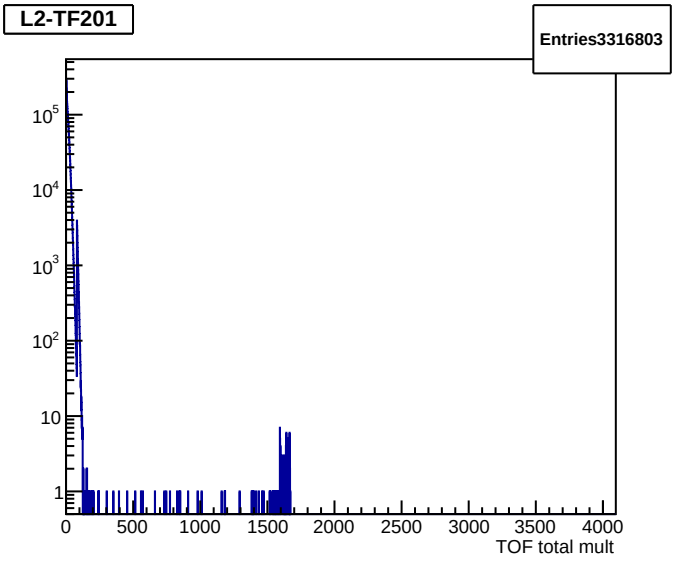

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel

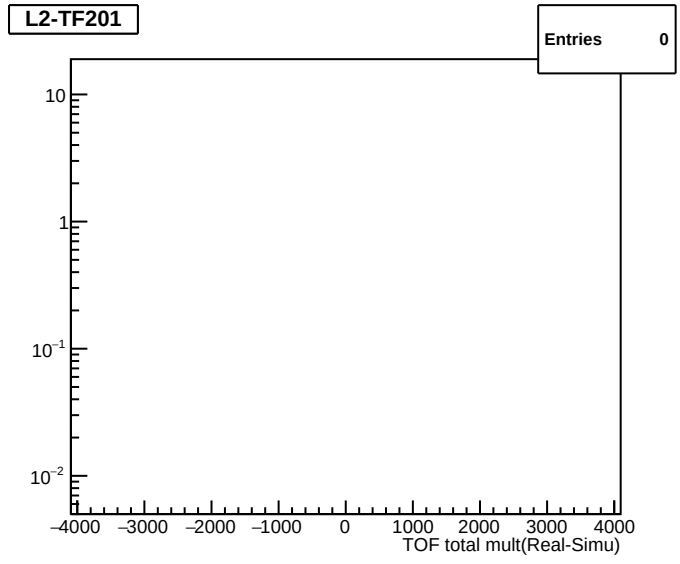

MIX-TF101
Entries 1.990082e+07
TOF UPC-TH-EastLow
DSM Input Channel

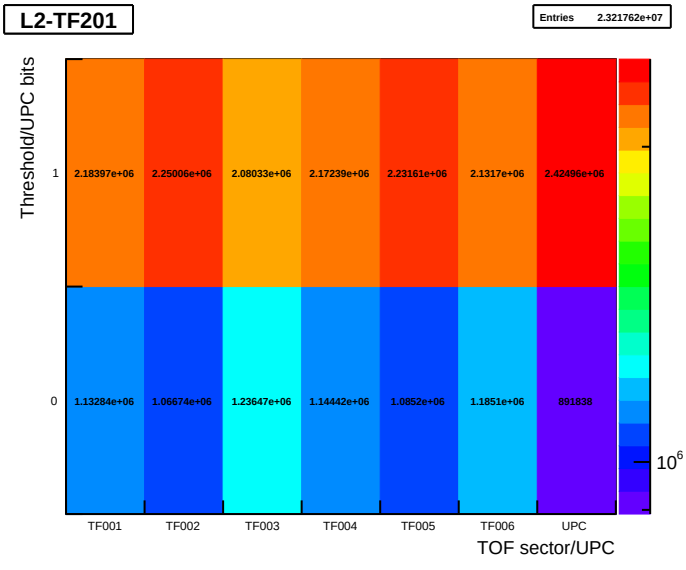

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel

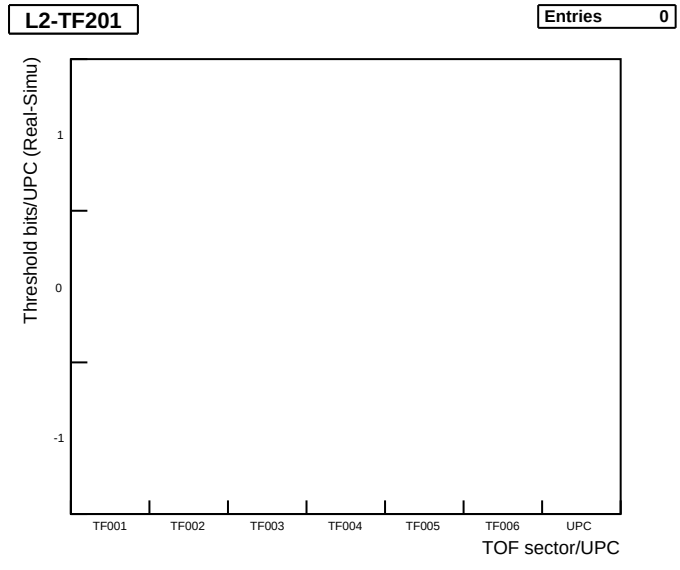

MIX-TF101
Entries 1.990082e+07
TOF UPC-TH-EastHigh
DSM Input Channel

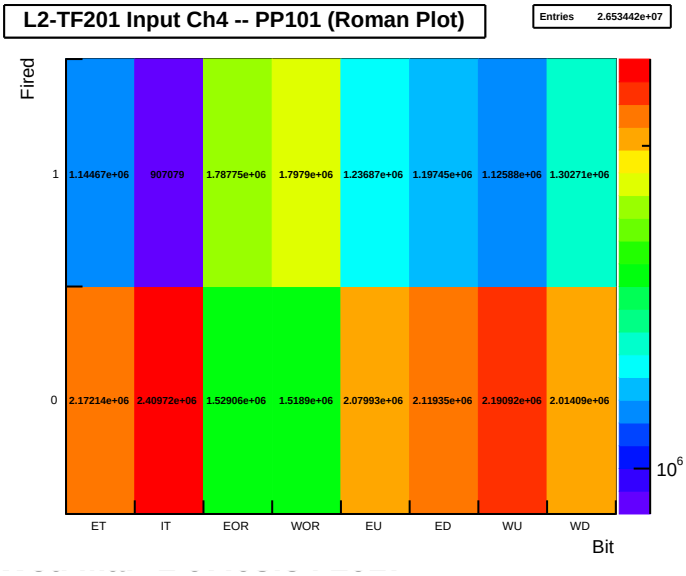

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel

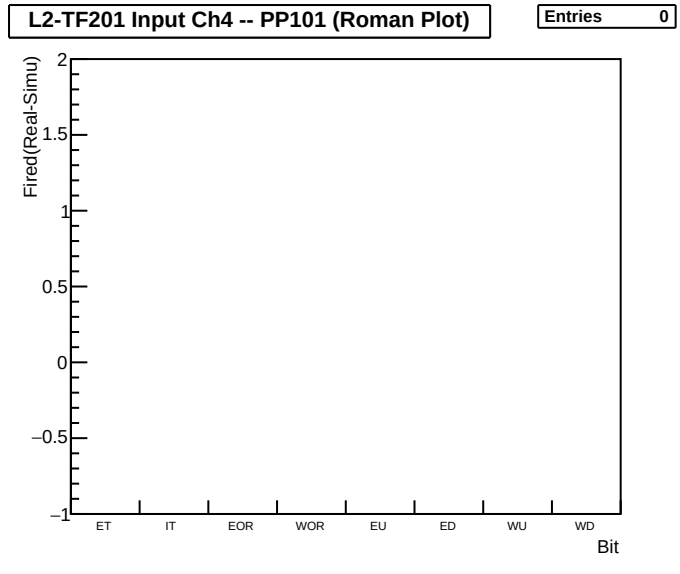

L2-TF201
Entries3316803
TOF total mult

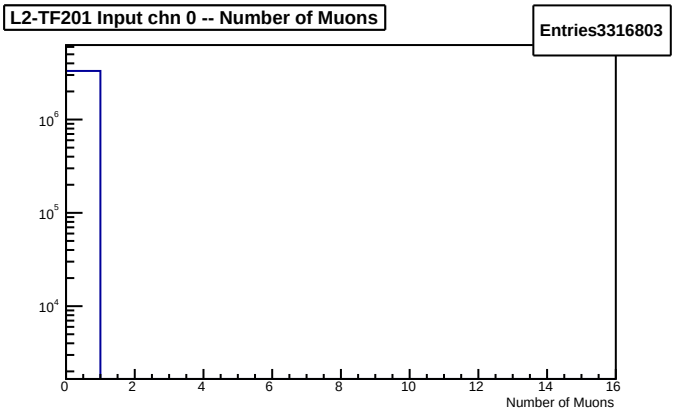

L2-TF201
Entries 0
TOF total mult(Real-Simu)

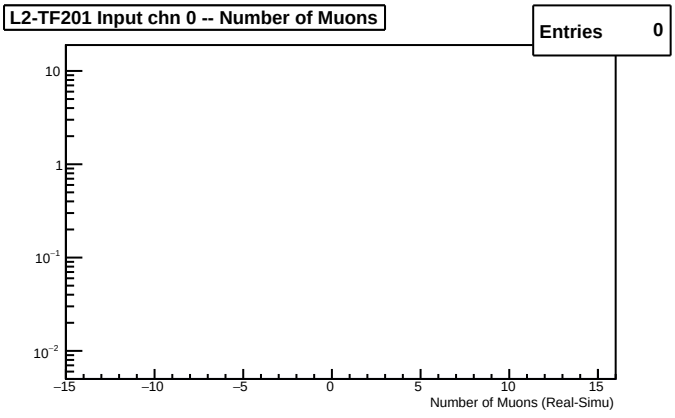

L2-TF201
Entries 2.321762e+07
Threshold/UPC bits
2.18397e+06
2.25006e+06
2.08033e+06
2.17239e+06
2.23161e+06
2.1317e+06
2.42496e+06
1.13284e+06
1.06674e+06
1.23647e+06
1.14442e+06
1.0852e+06
1.1851e+06
891838
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

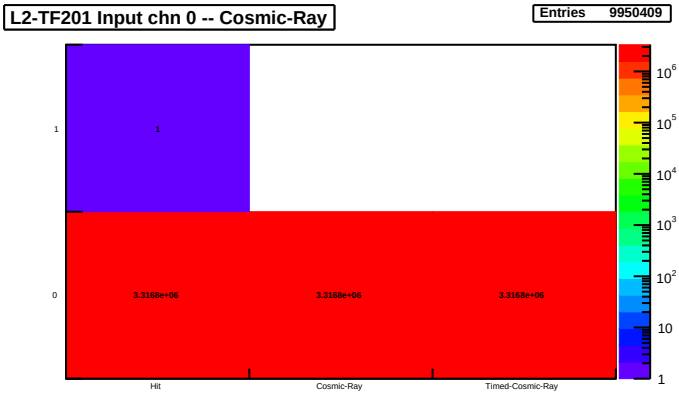

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

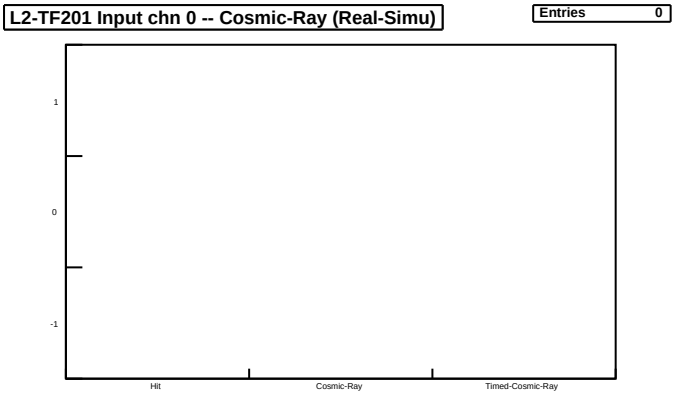

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.653442e+07
Fired
1.14467e+06
907079
1.78775e+06
1.7979e+06
1.23687e+06
1.19745e+06
1.12588e+06
1.30271e+06
2.17214e+06
2.40972e+06
1.52906e+06
1.5189e+06
2.07993e+06
2.11935e+06
2.19092e+06
2.01409e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

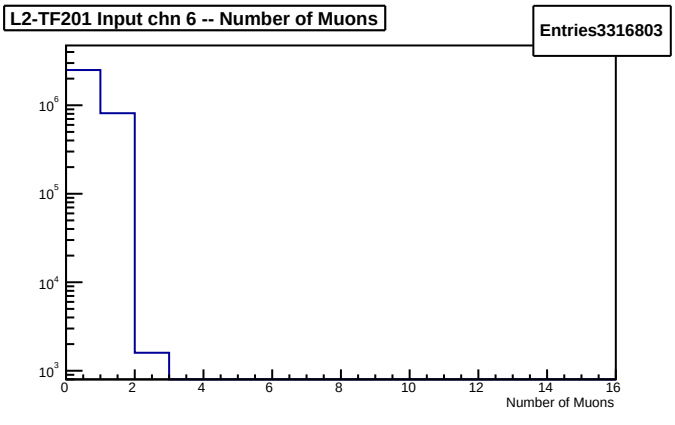

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

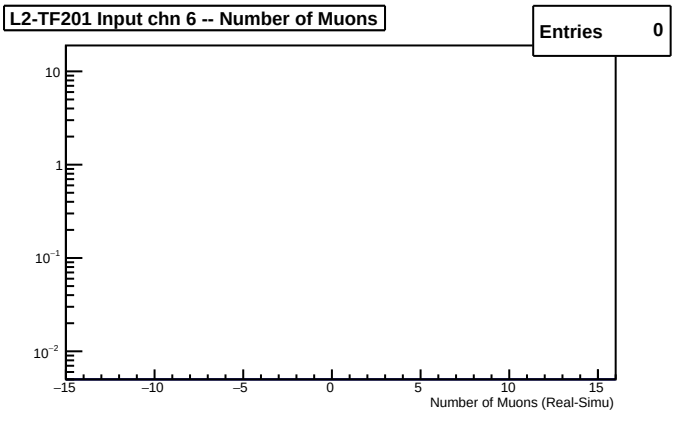

L2-TF201 Input chn 0 -- Number of Muons
Entries3316803
Number of Muons

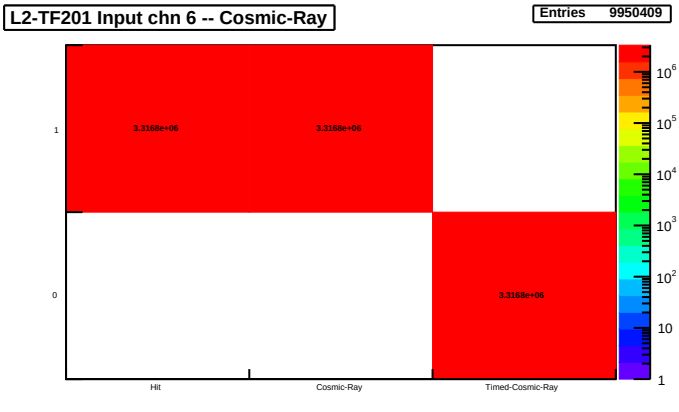

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

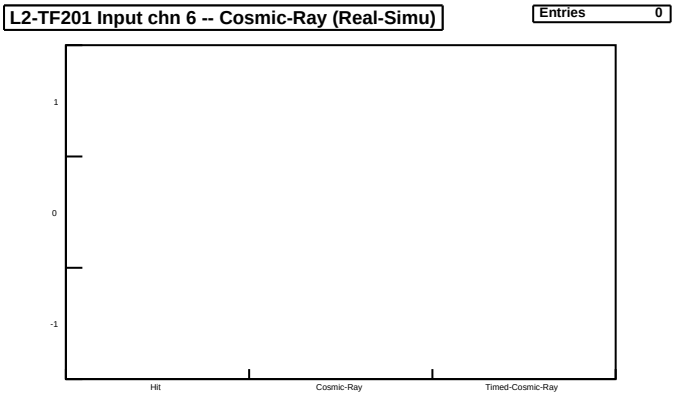

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9950409
3.3168e+06
3.3168e+06
3.3168e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

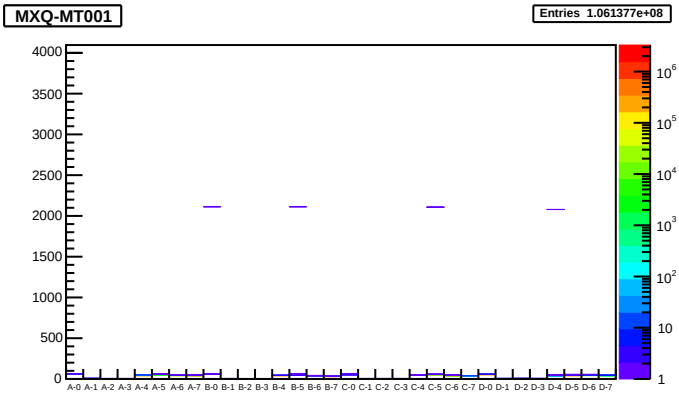

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

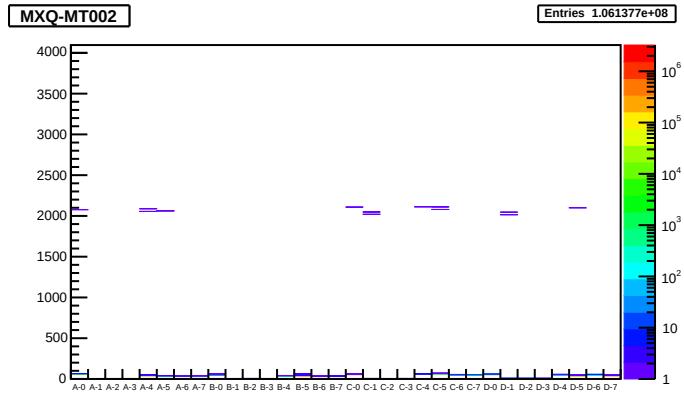

L2-TF201 Input chn 6 -- Number of Muons
Entries3316803
Number of Muons

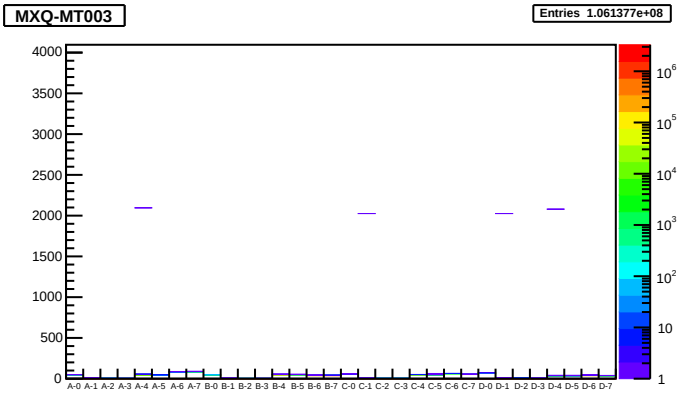

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

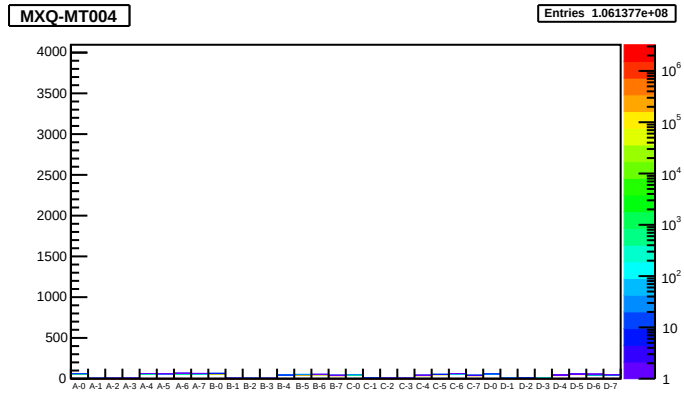

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9950409
3.3168e+06
3.3168e+06
3.3168e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

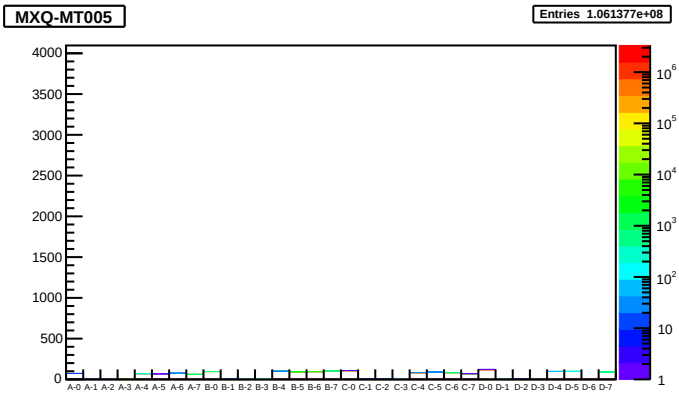

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

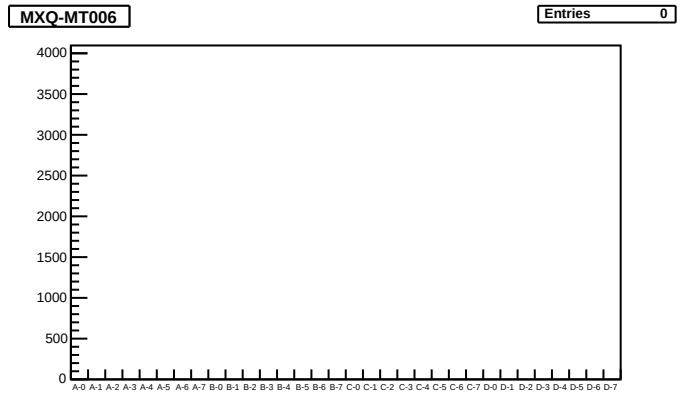

MXQ-MT001
Entries 1.061377e+08

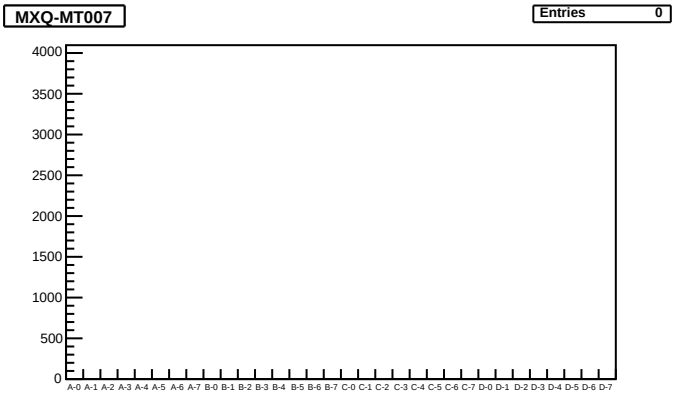

MXQ-MT002
Entries 1.061377e+08

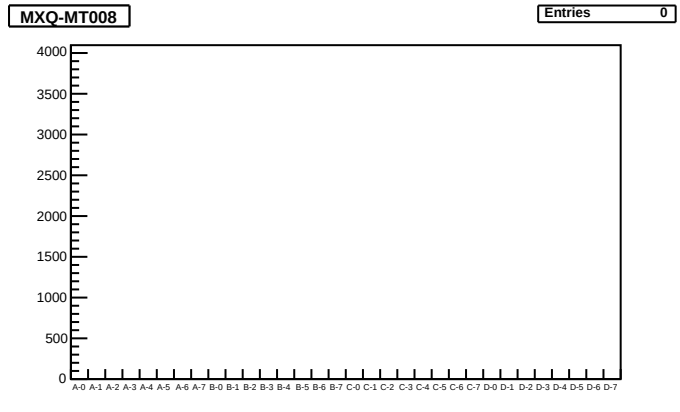

MXQ-MT003
Entries 1.061377e+08

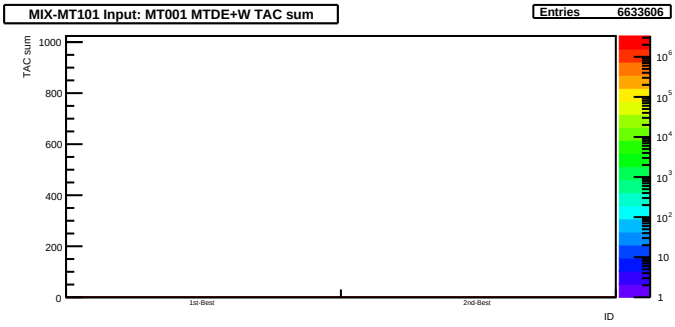

MXQ-MT004
Entries 1.061377e+08

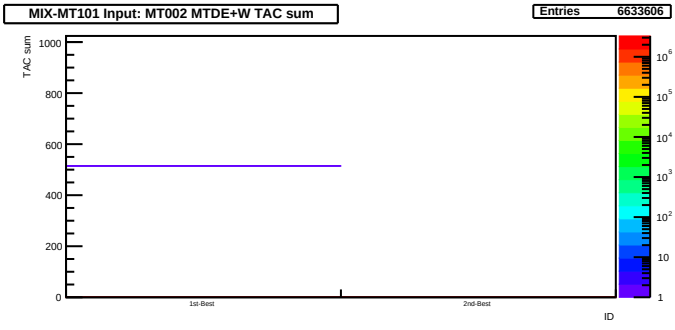

MXQ-MT005
Entries 1.061377e+08

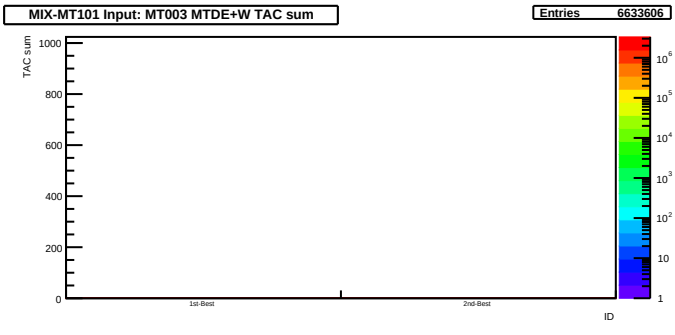

MXQ-MT006
Entries 0

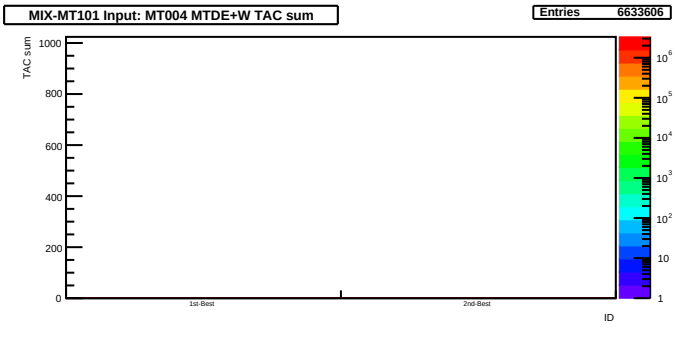

MXQ-MT007
Entries 0

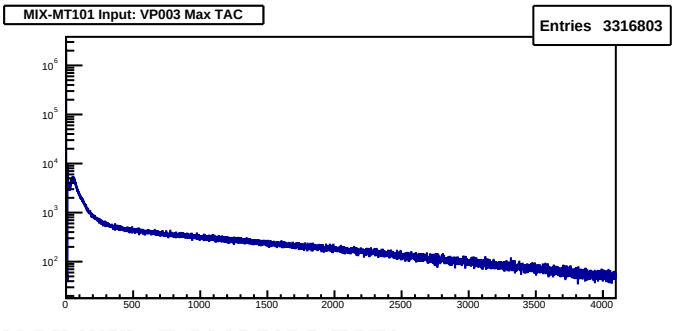

MXQ-MT008
Entries 0

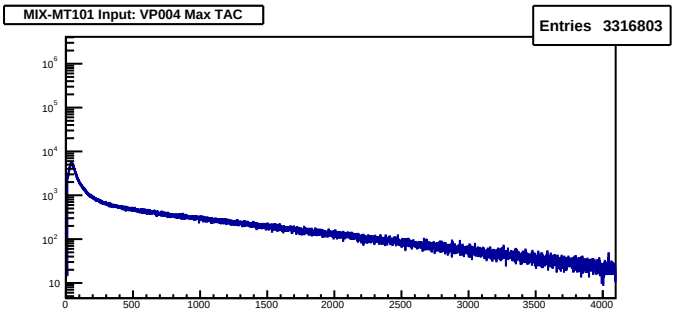

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6633606
TAC sum
1st-Best
2nd-Best
ID

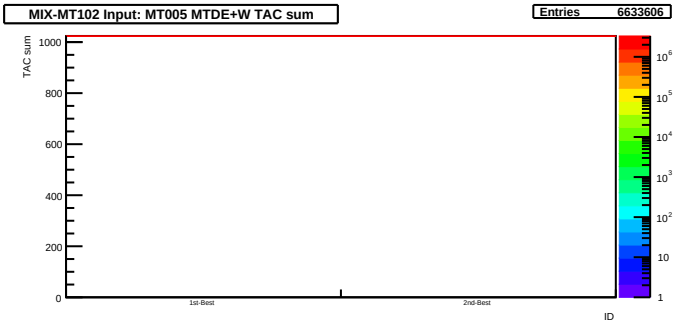

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6633606
TAC sum
1st-Best
2nd-Best
ID

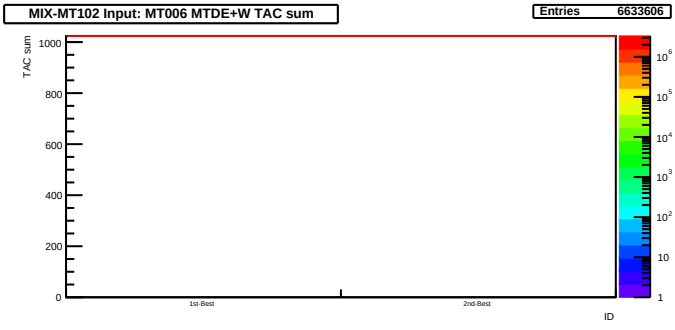

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6633606
TAC sum
1st-Best
2nd-Best
ID

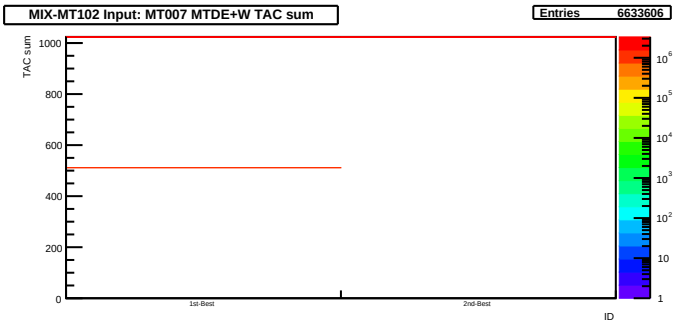

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6633606
TAC sum
1st-Best
2nd-Best
ID

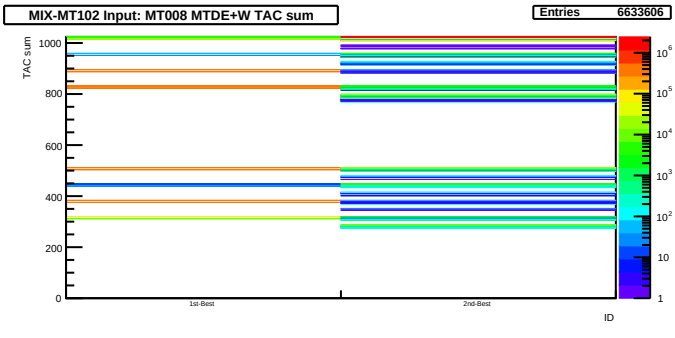

MIX-MT101 Input: VP003 Max TAC
Entries 3316803

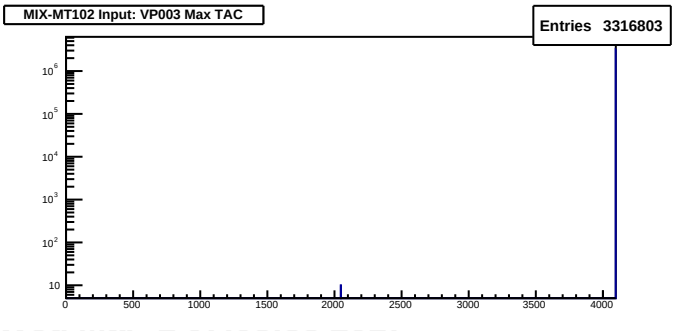

MIX-MT101 Input: VP004 Max TAC
Entries 3316803

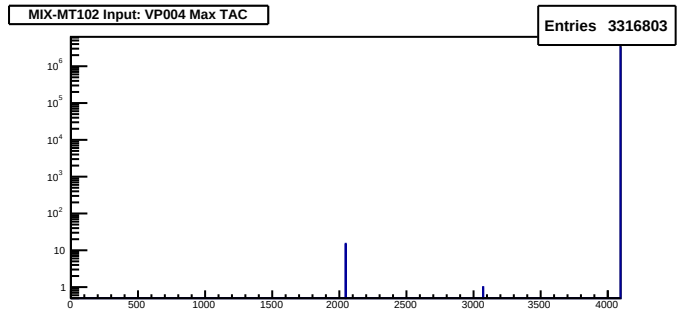

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6633606
TAC sum
1st-Best
2nd-Best
ID

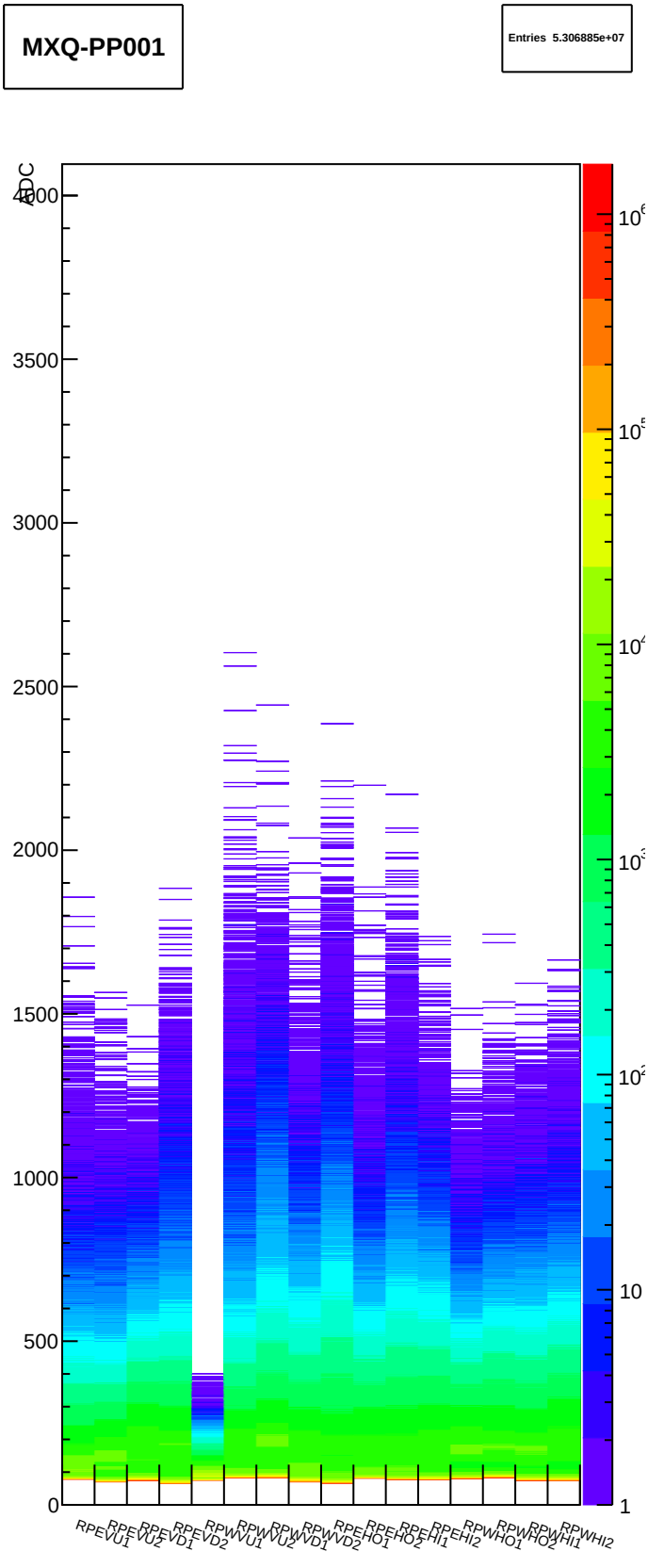

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6633606
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6633606
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6633606
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3316803


MIX-MT102 Input: VP004 Max TAC
Entries 3316803


MXQ-PP001
Entries 5.306885e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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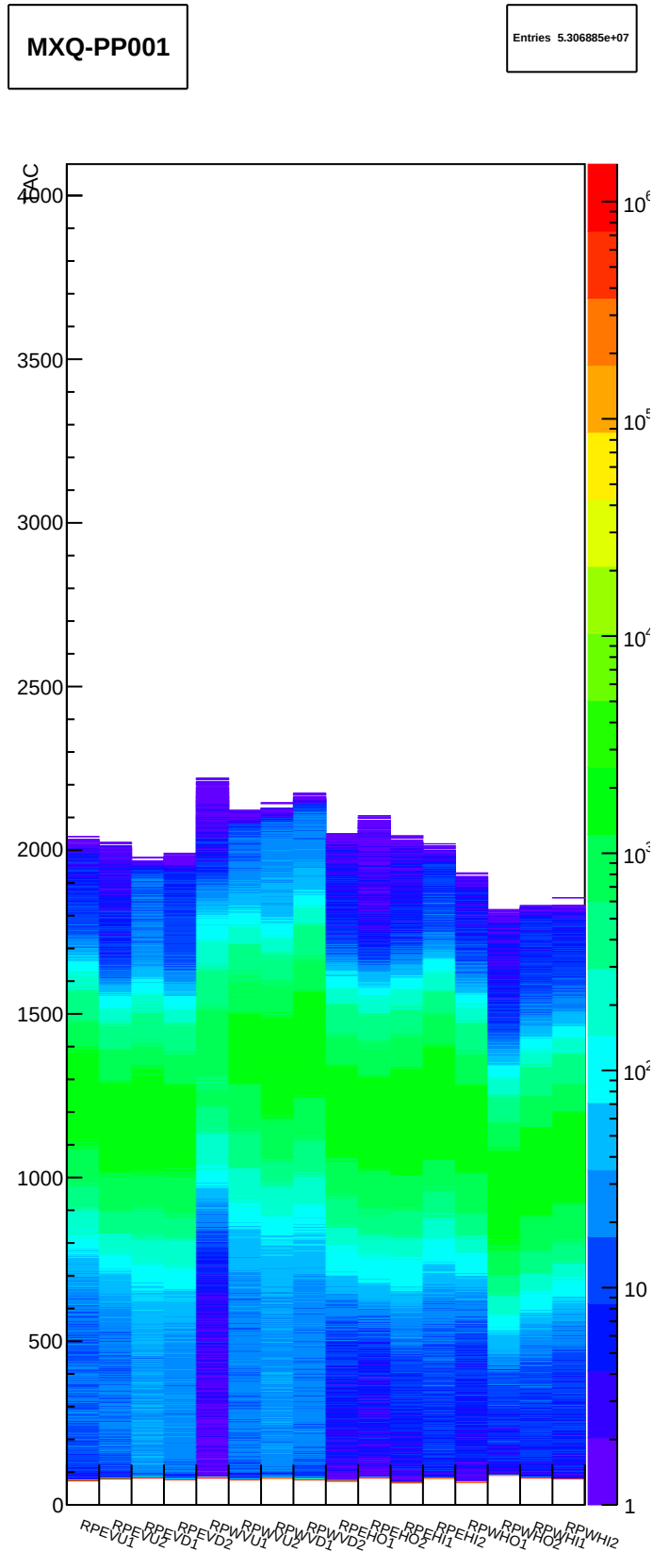
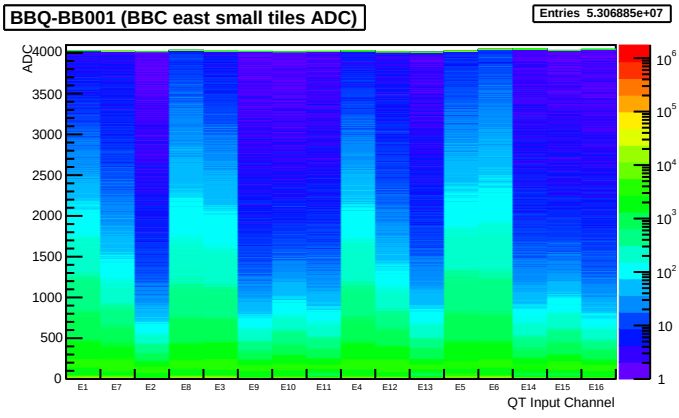
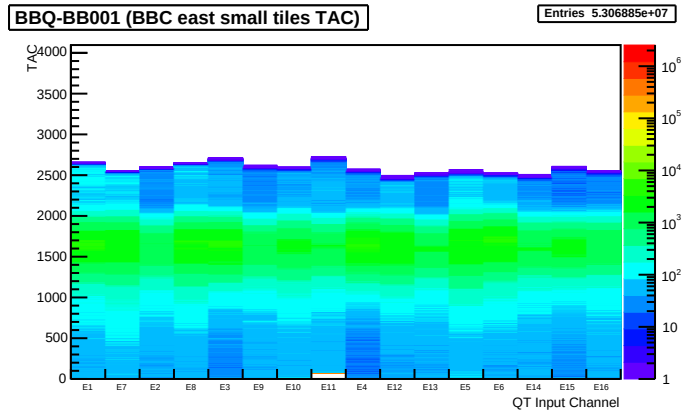
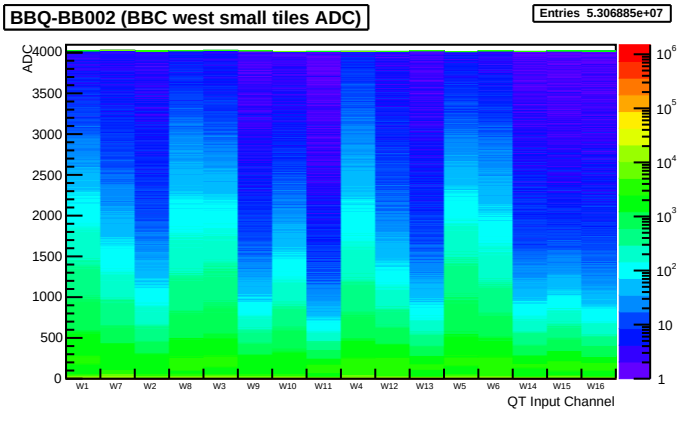
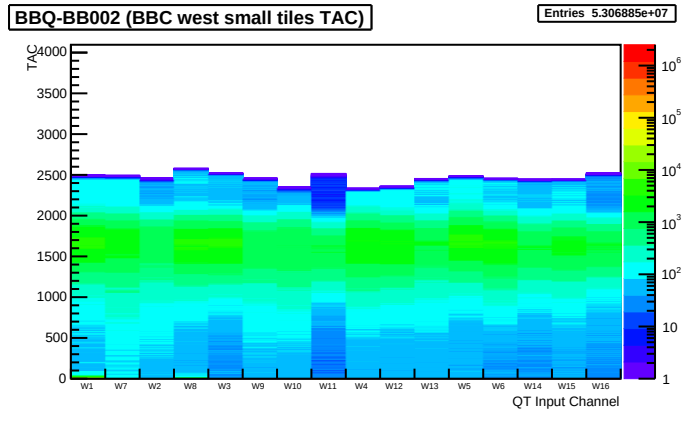
RPWHO2
RPWHI1
RPWHI2
1
10

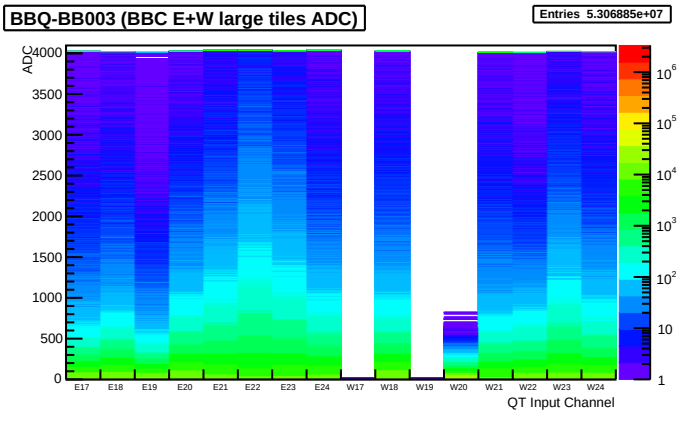

MXQ-PP001
Entries 5.306885e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

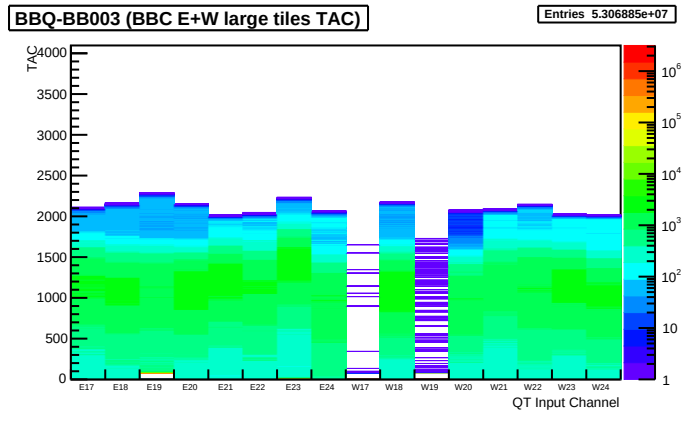

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.306885e+07
ADC
QT Input Channel

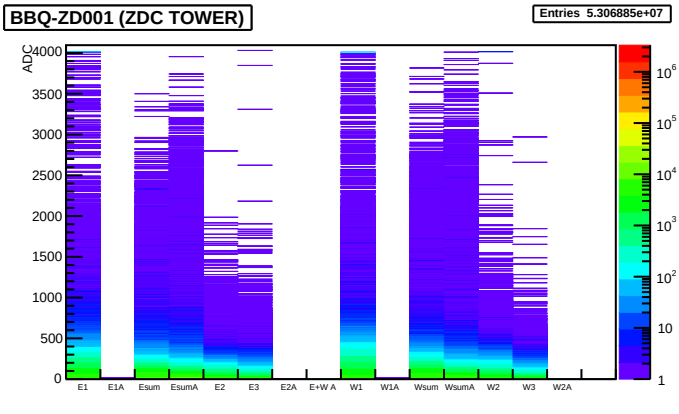

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.306885e+07
TAC
QT Input Channel

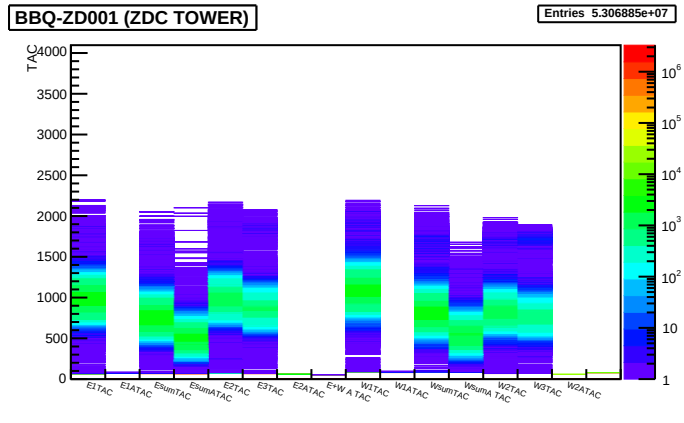

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.306885e+07
ADC
QT Input Channel

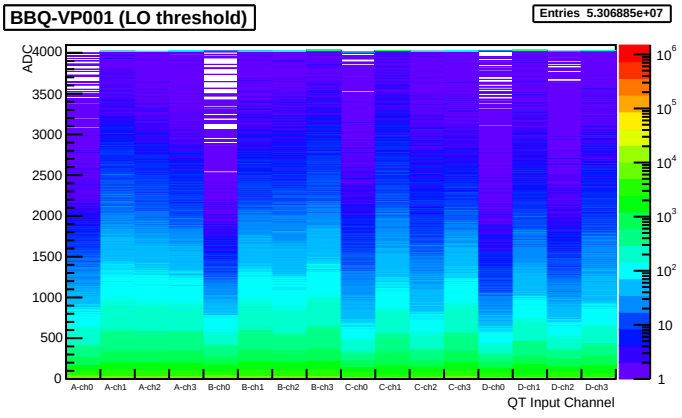

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.306885e+07
TAC
QT Input Channel

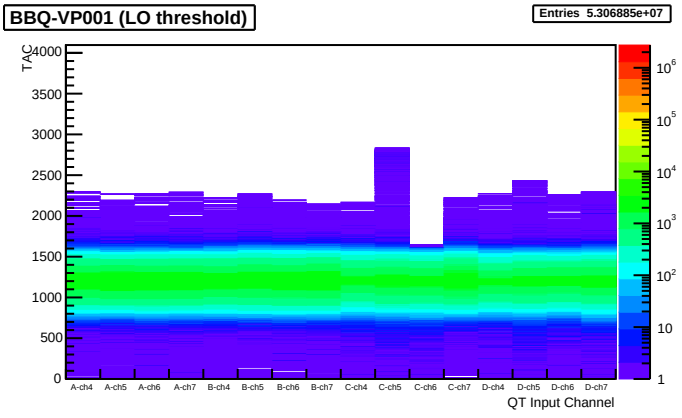

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.306885e+07
ADC
QT Input Channel

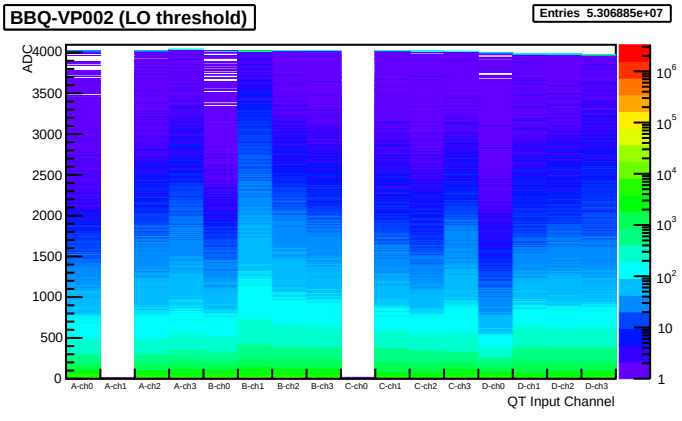

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.306885e+07
TAC
QT Input Channel

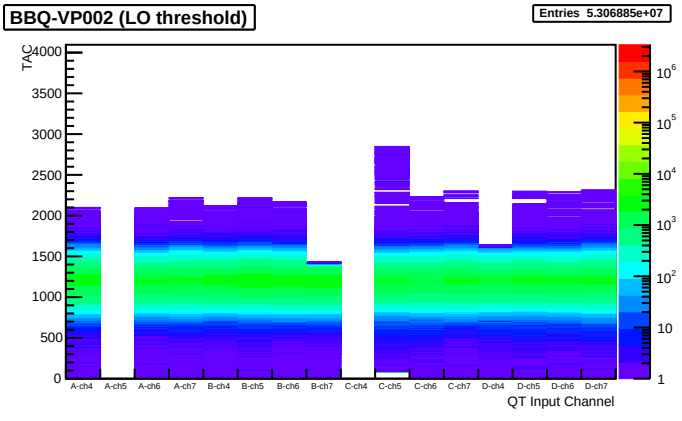

BBQ-ZD001 (ZDC TOWER)
Entries 5.306885e+07
ADC

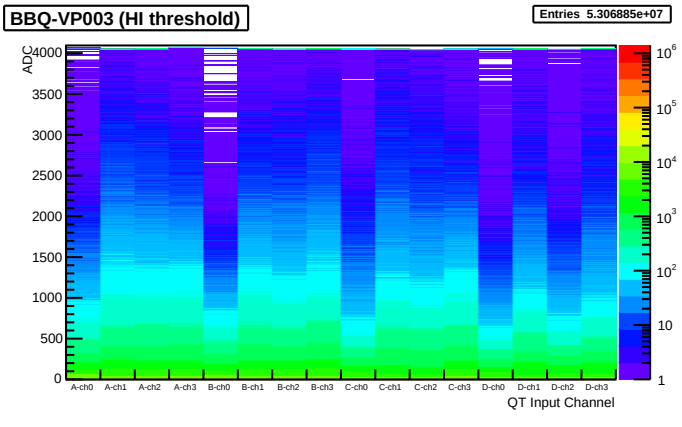

BBQ-ZD001 (ZDC TOWER)
Entries 5.306885e+07
TAC

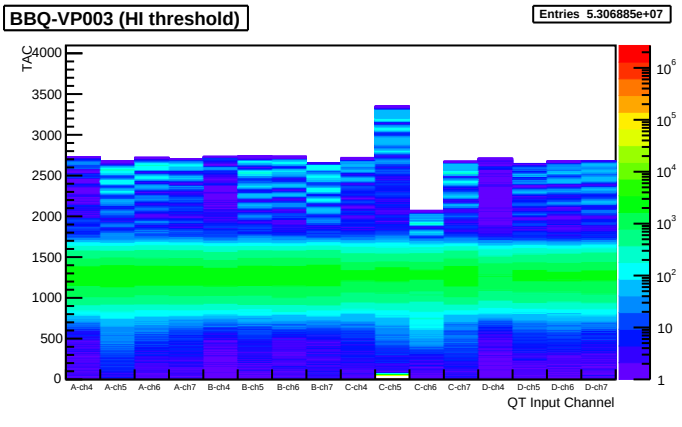

BBQ-VP001 (LO threshold)
Entries 5.306885e+07
ADC
QT Input Channel

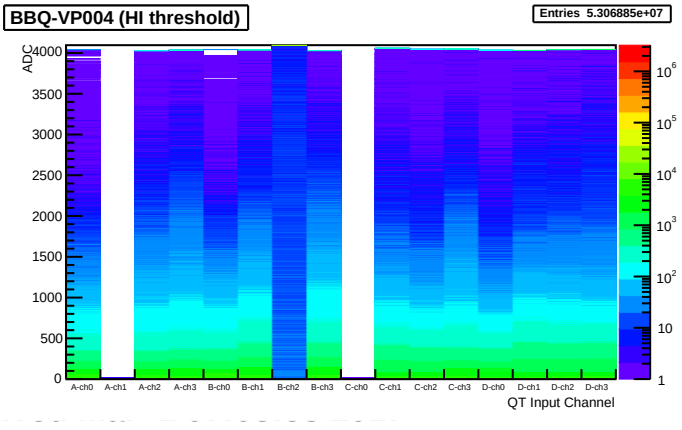

BBQ-VP001 (LO threshold)
Entries 5.306885e+07
TAC
QT Input Channel

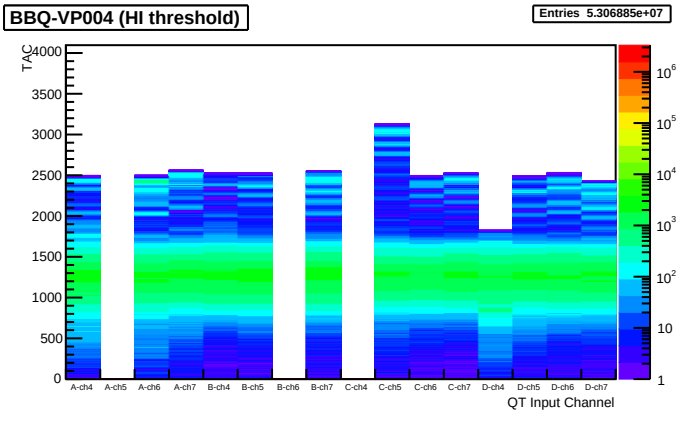

BBQ-VP002 (LO threshold)
Entries 5.306885e+07
ADC
QT Input Channel

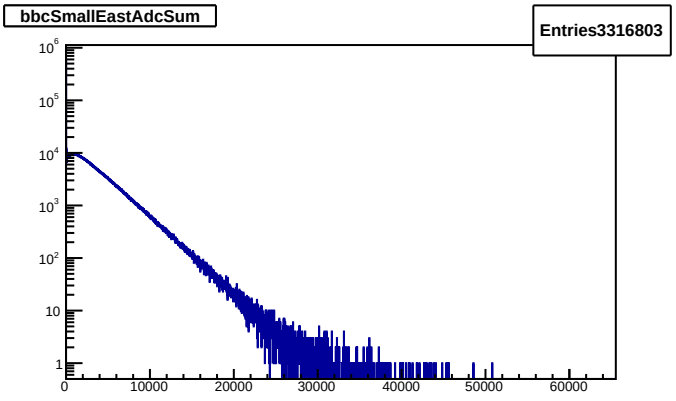

BBQ-VP002 (LO threshold)
Entries 5.306885e+07
TAC
QT Input Channel

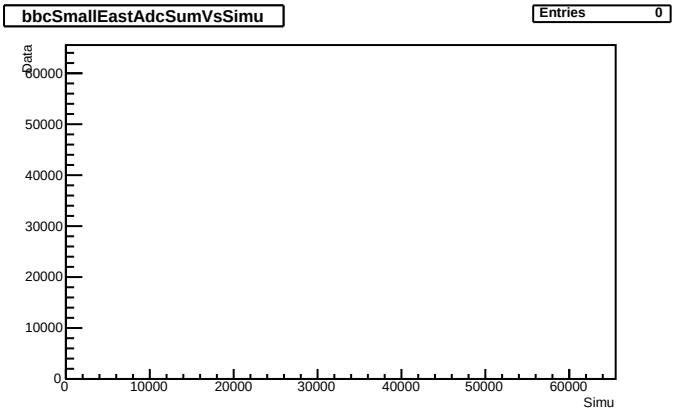

BBQ-VP003 (HI threshold)
Entries 5.306885e+07
ADC
QT Input Channel

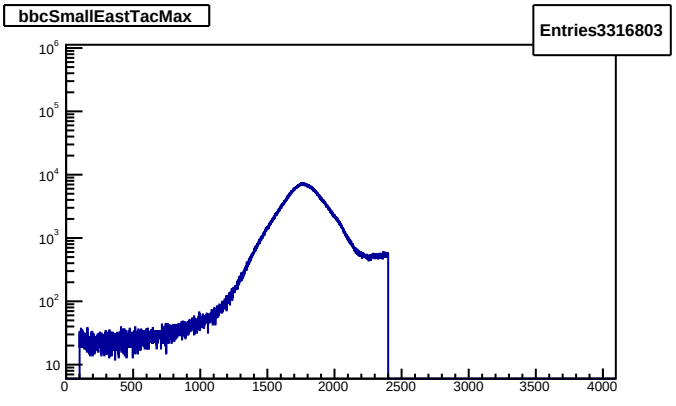

BBQ-VP003 (HI threshold)
Entries 5.306885e+07
TAC
QT Input Channel

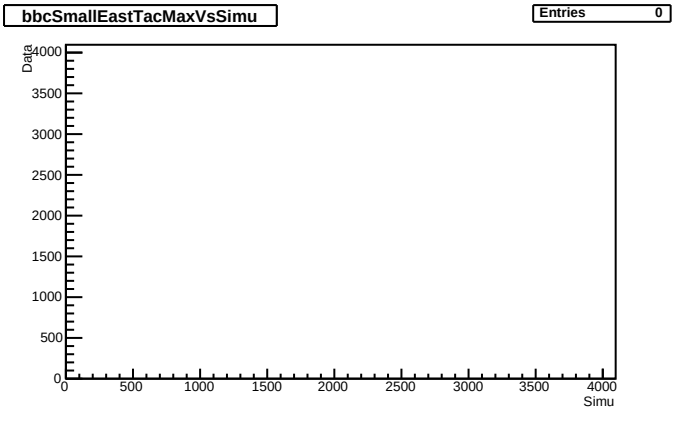

BBQ-VP004 (HI threshold)
Entries 5.306885e+07
ADC
QT Input Channel

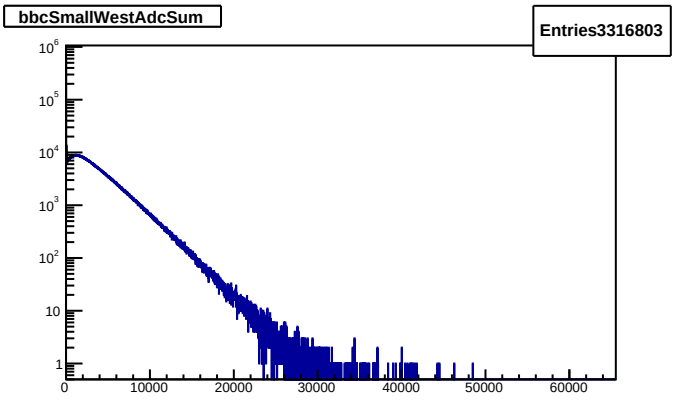

BBQ-VP004 (HI threshold)
Entries 5.306885e+07
TAC
QT Input Channel

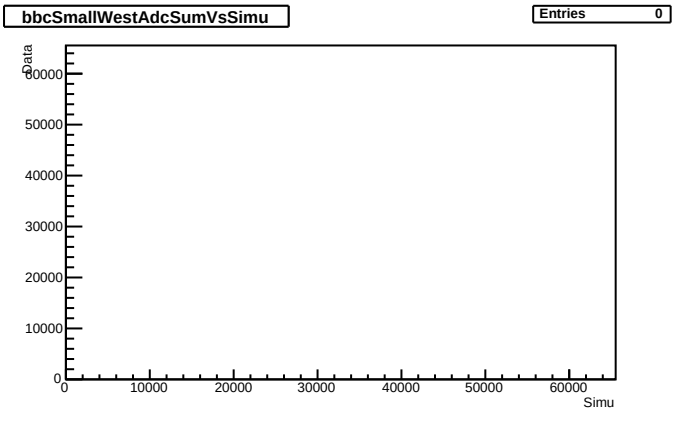

bbcSmallEastAdcSum
Entries3316803

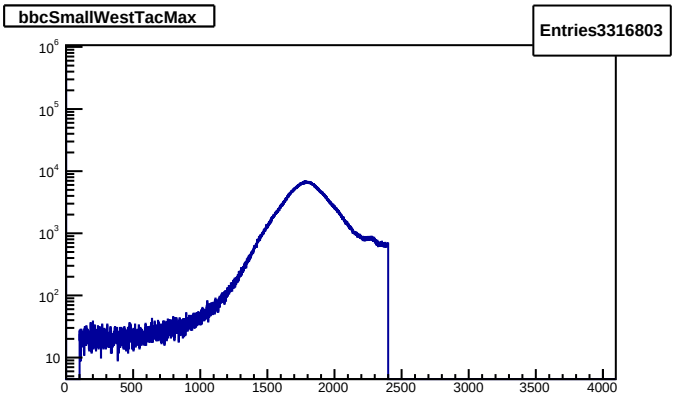

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

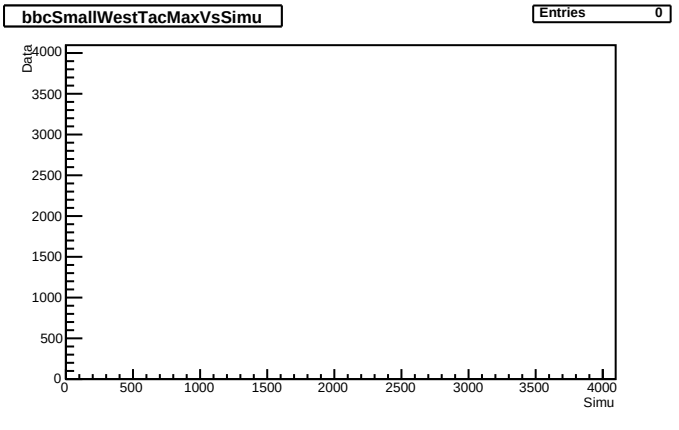

bbcSmallEastTacMax
Entries3316803

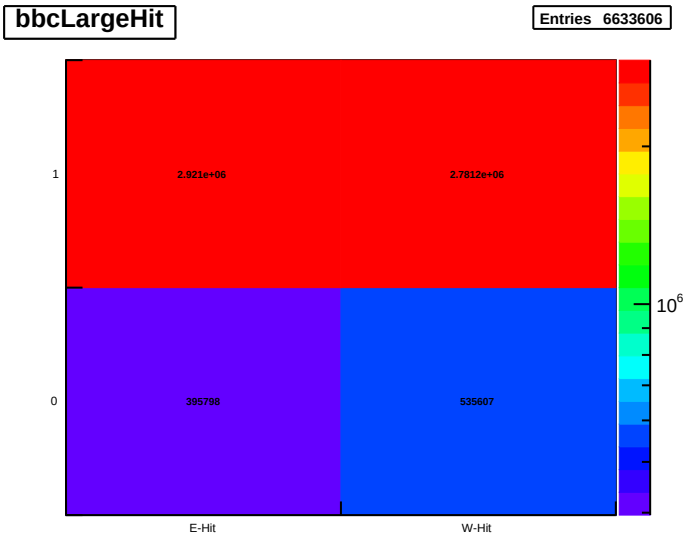

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

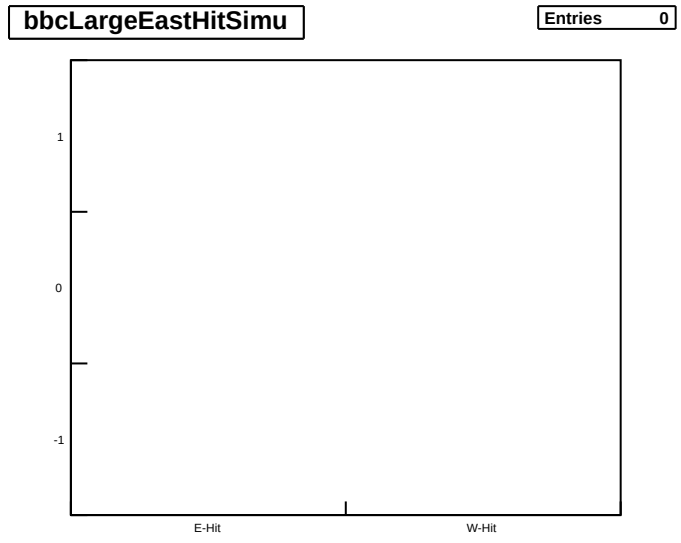

bbcSmallWestAdcSum
Entries3316803

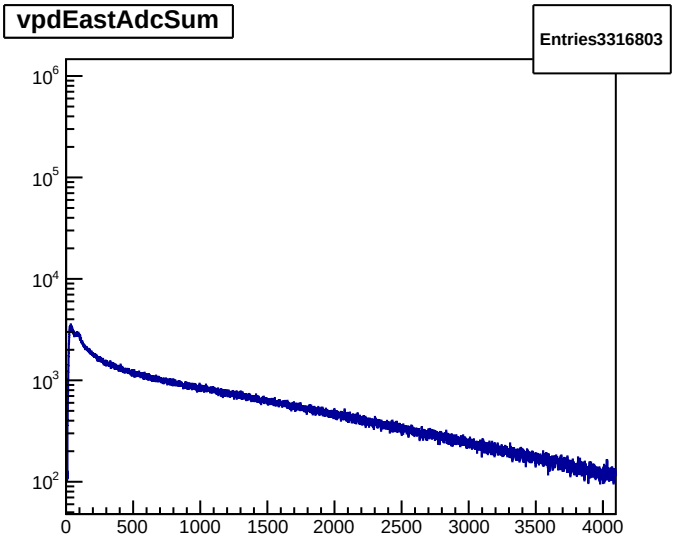

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

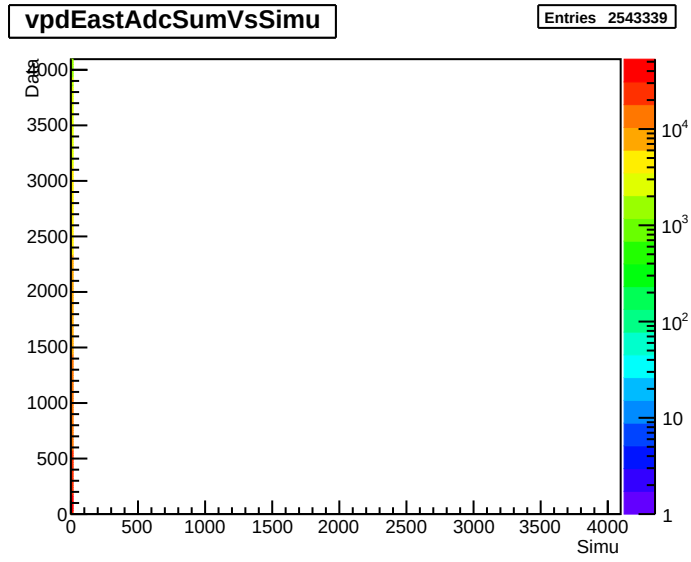

bbcSmallWestTacMax
Entries3316803

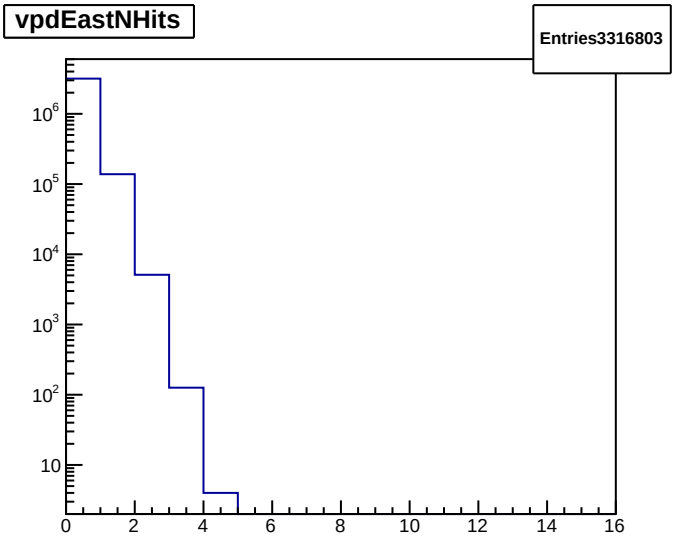

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

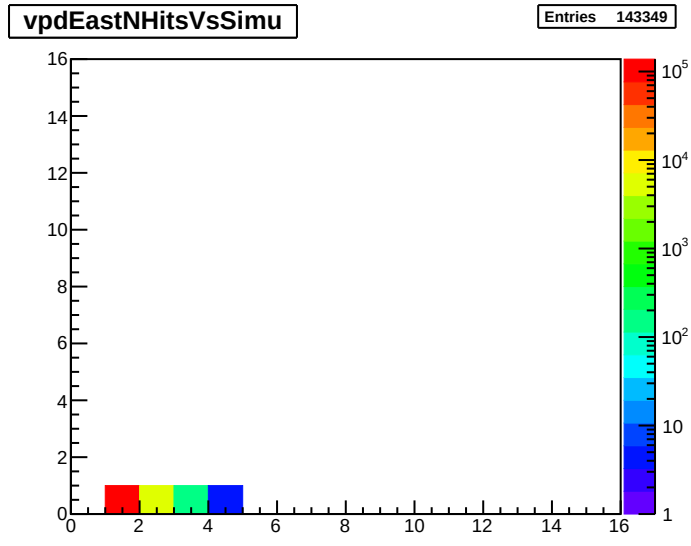

bbcLargeHit
Entries 6633606
1
0
2.921e+06
2.7812e+06
395798
535607
E-Hit
W-Hit
10^6

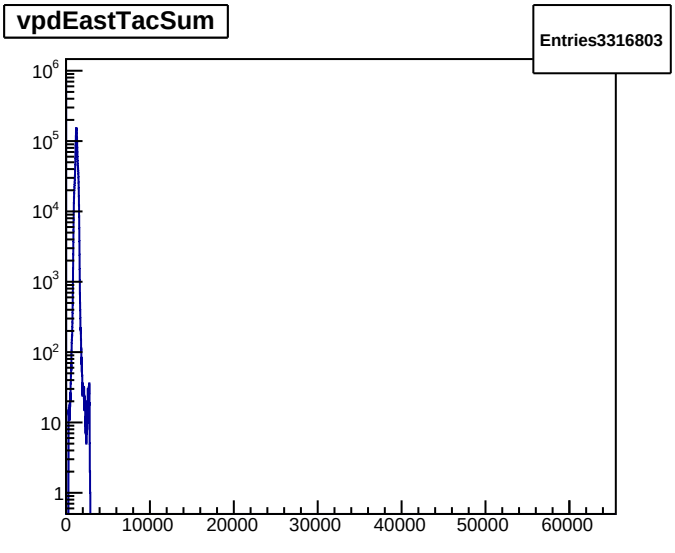

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

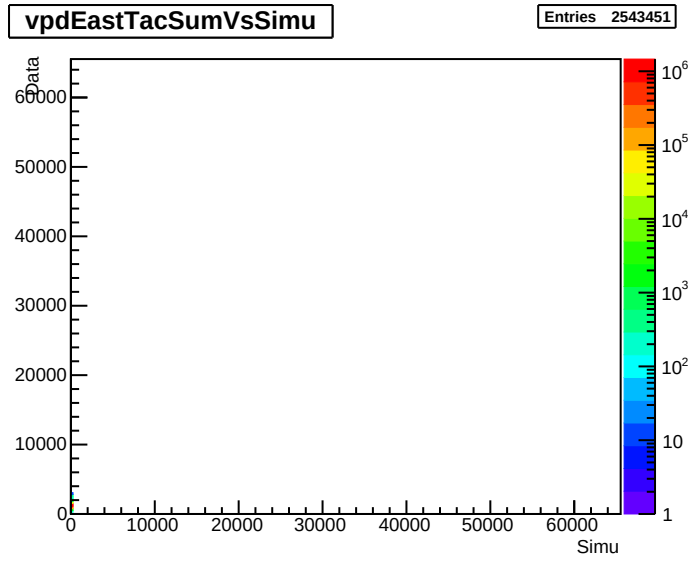

vpdEastAdcSum
Entries3316803

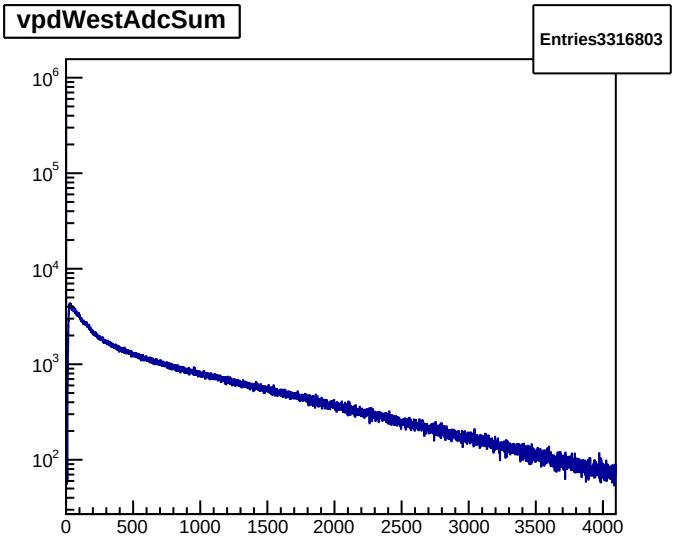

vpdEastAdcSumVsSimu
Entries 2543339
Data
Simu

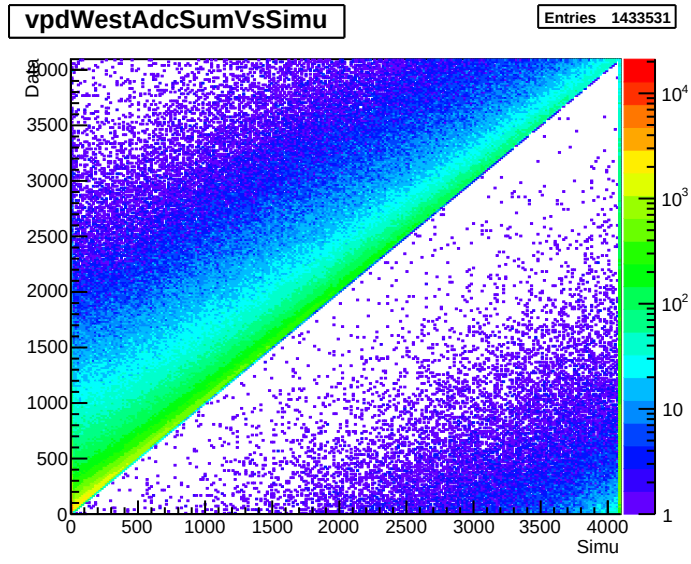

vpdEastNHits
Entries3316803

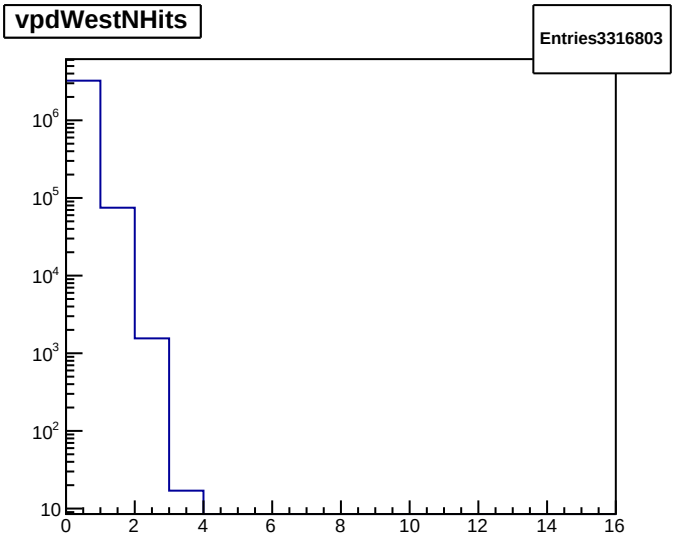

vpdEastNHitsVsSimu
Entries 143349

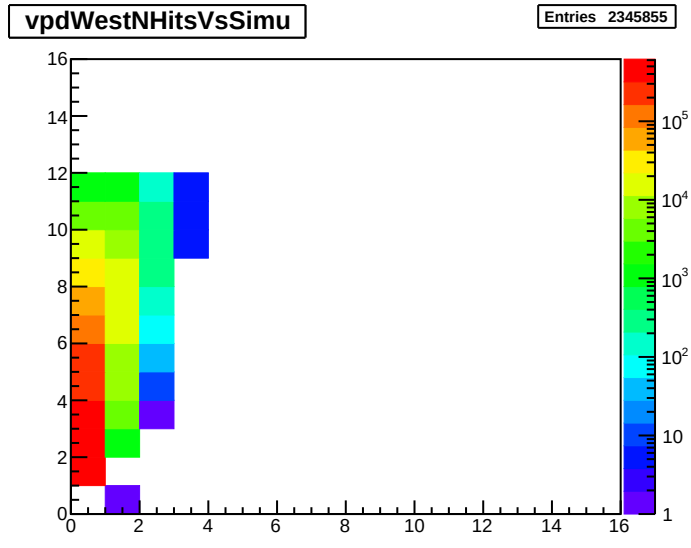

vpdEastTacSum
Entries3316803

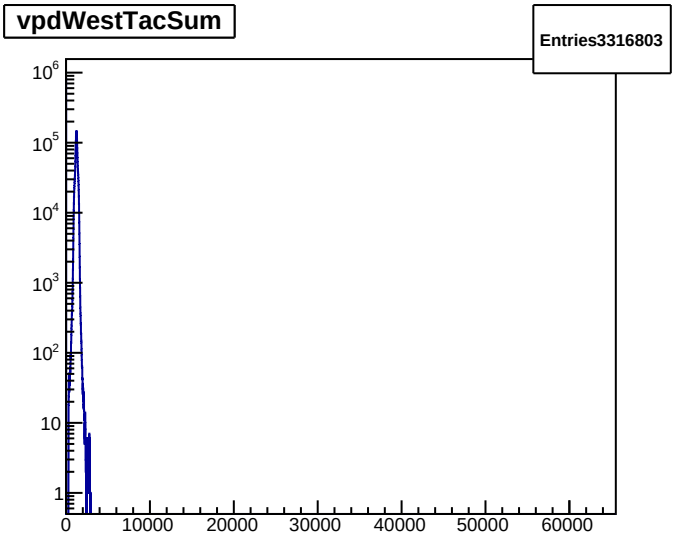

vpdEastTacSumVsSimu
Entries 2543451
Data
Simu

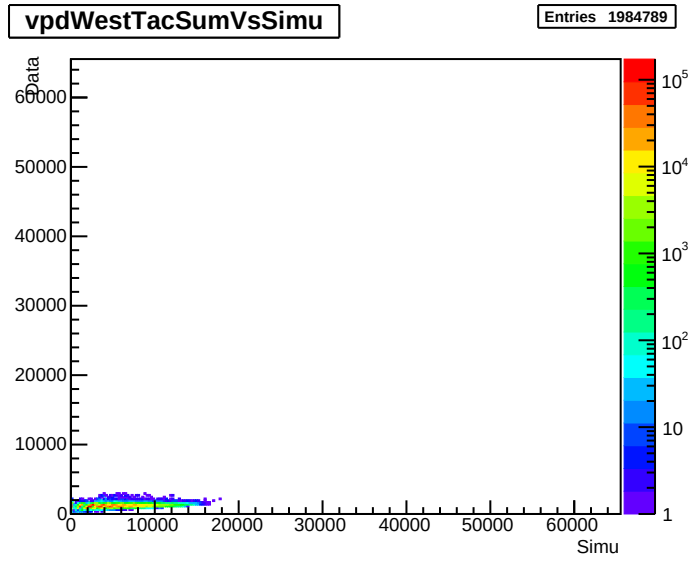

vpdWestAdcSum
Entries3316803

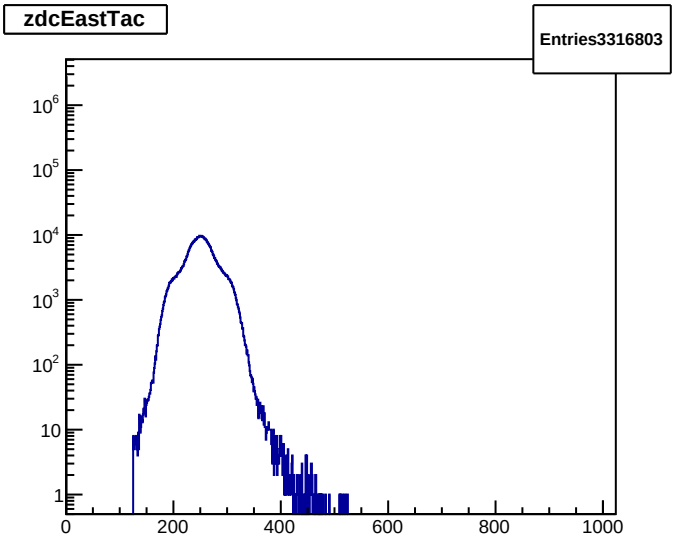

vpdWestAdcSumVsSimu
Entries 1433531
Data
Simu

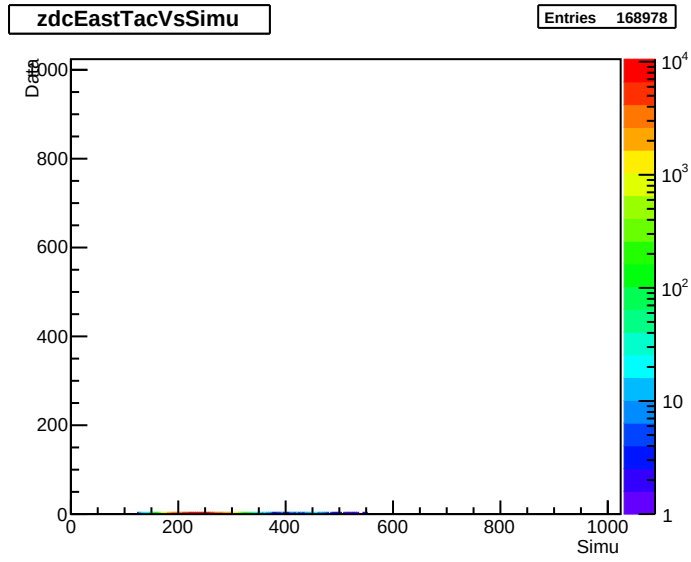

vpdWestNHits
Entries3316803

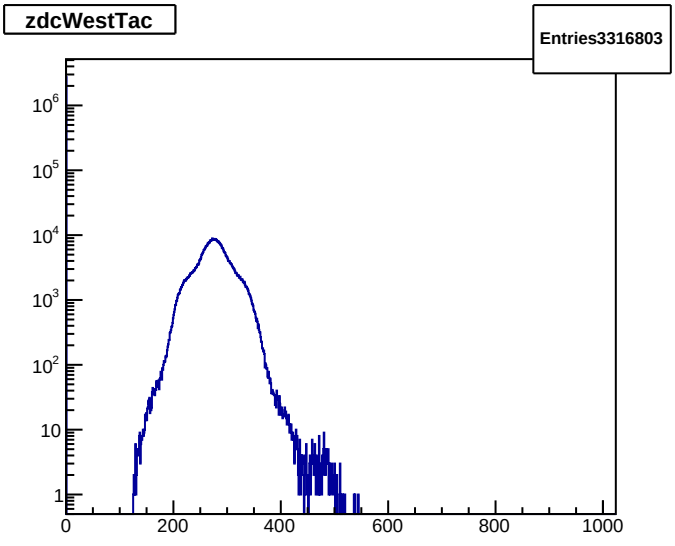

vpdWestNHitsVsSimu
Entries 2345855

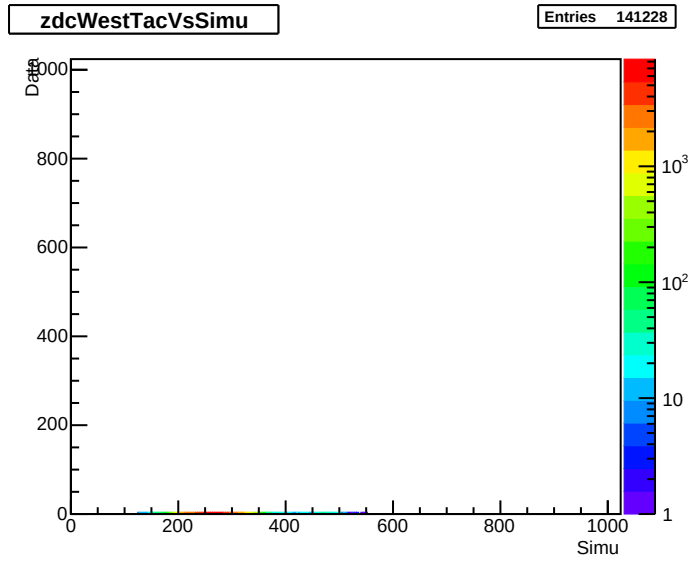

vpdWestTacSum
Entries3316803

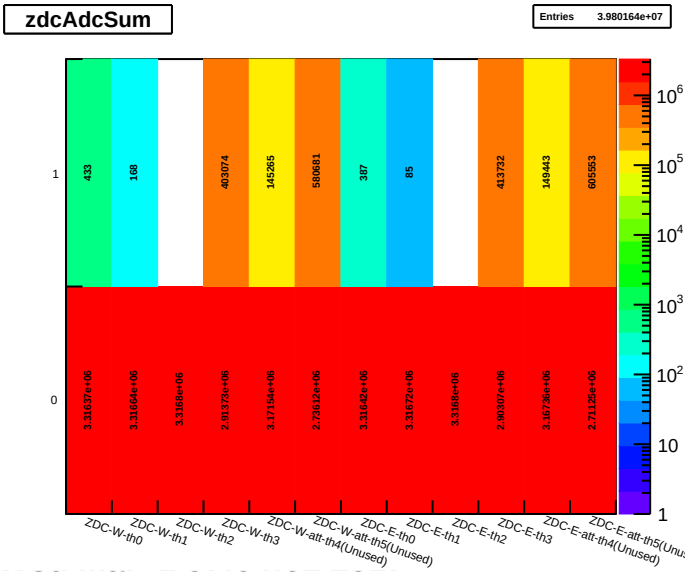

vpdWestTacSumVsSimu
Entries 1984789
Data
Simu

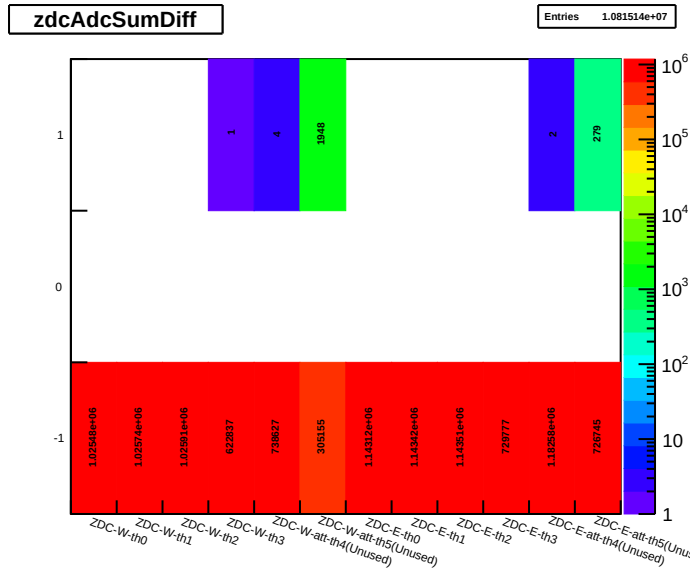

zdcEastTac
Entries3316803

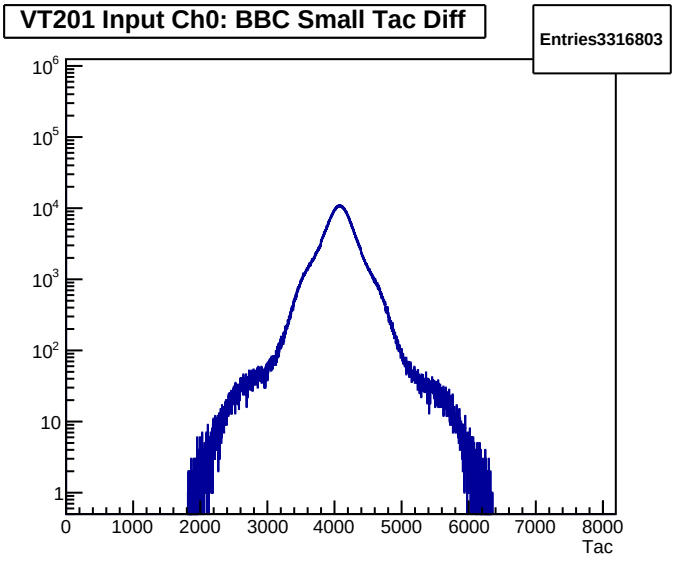

zdcEastTacVsSimu
Entries 168978
Data
Simu

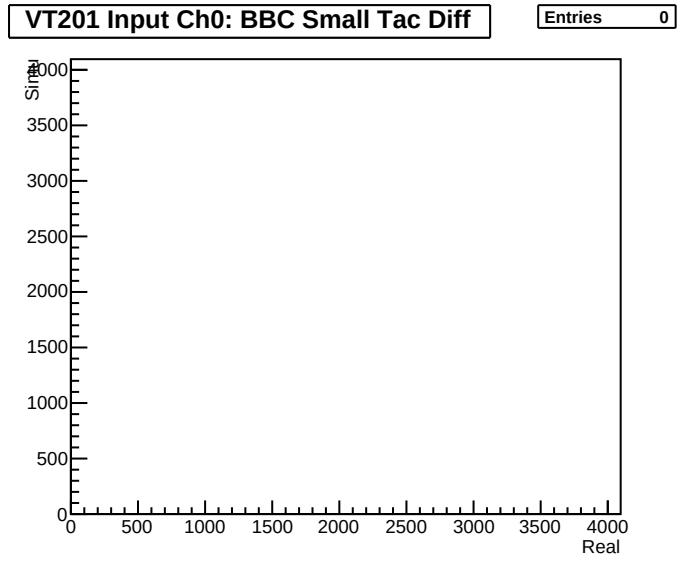

zdcWestTac
Entries3316803

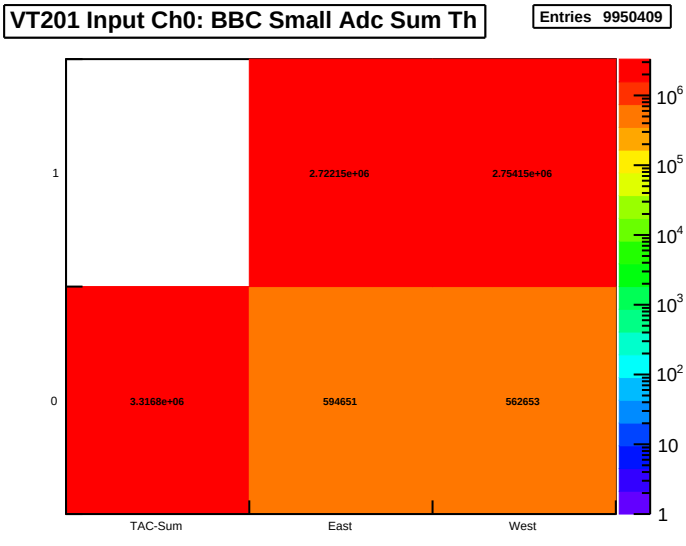

zdcWestTacVsSimu
Entries 141228
Data
Simu

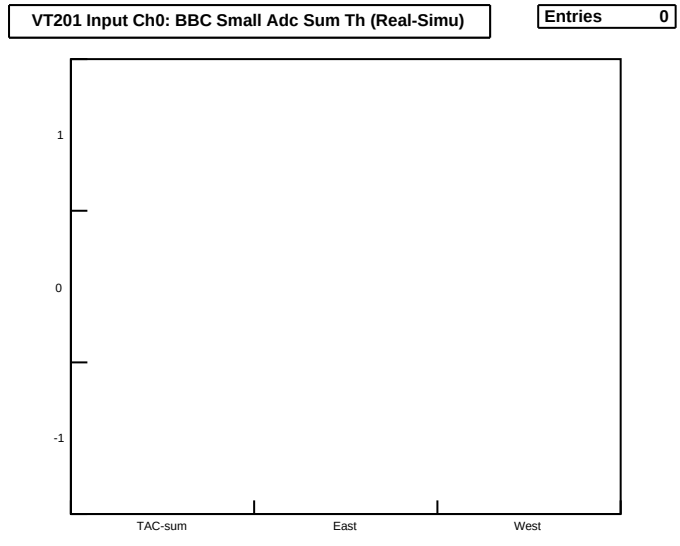

zdcAdcSum
Entries 3.980164e+07
433
168
403074
145265
580681
387
85
413732
149443
605553
3.31637e+06
3.31664e+06
3.3168e+06
2.91373e+06
3.17154e+06
2.73612e+06
3.31642e+06
3.31672e+06
3.3168e+06
2.80307e+06
3.16738e+06
2.71125e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

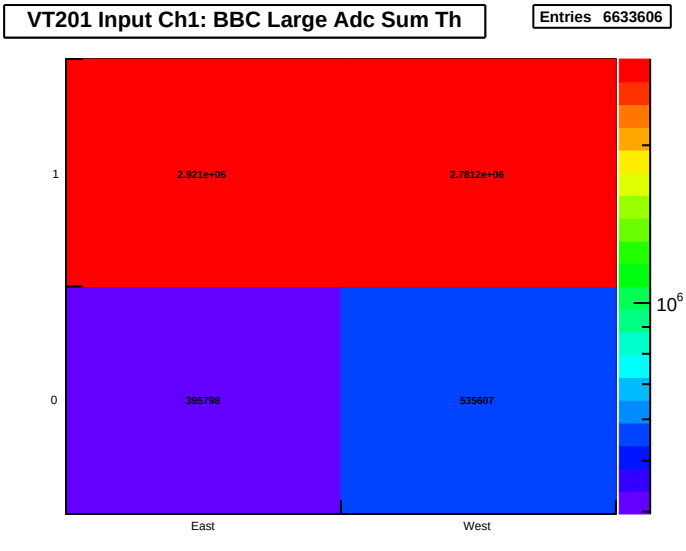

zdcAdcSumDiff
Entries 1.081514e+07
1
4
1948
2
279
1.02548e+06
1.02574e+06
1.02591e+06
622837
738827
305155
1.14312e+06
1.14342e+06
1.14351e+06
729777
1.18258e+06
726745
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

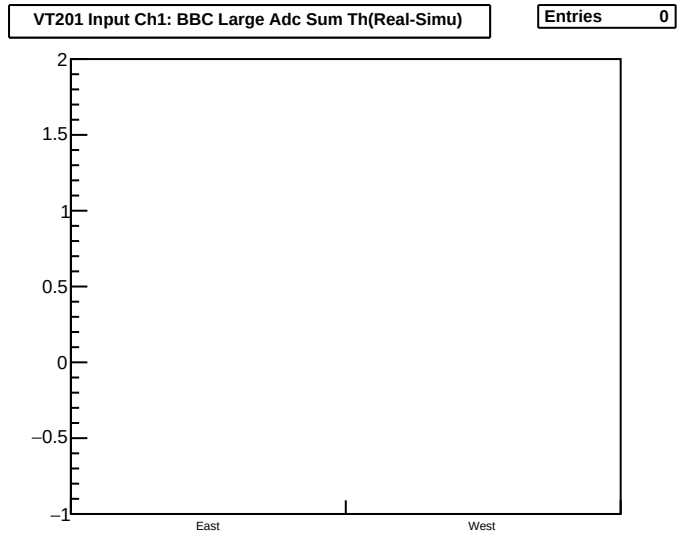

VT201 Input Ch0: BBC Small Tac Diff
Entries3316803
Tac


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

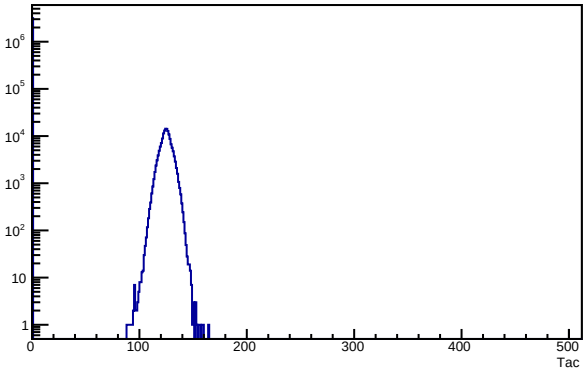

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9950409
2.72215e+06
2.75415e+06
3.3168e+06
594651
562653
TAC-Sum
East
West


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

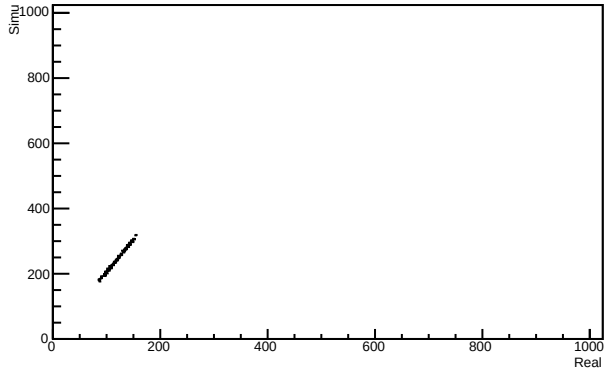

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6633606
2.921e+06
2.7812e+06
395798
535607
East
West


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

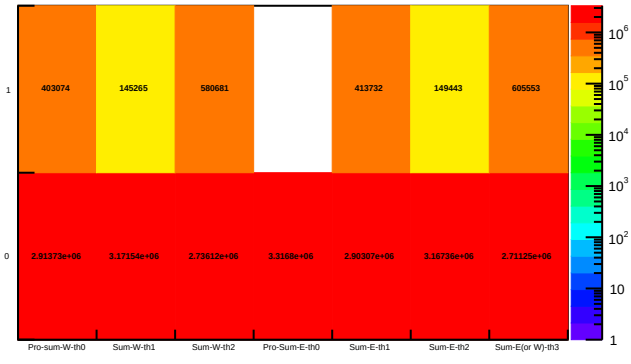
VT201 Input Ch2: ZDC Tac Diff



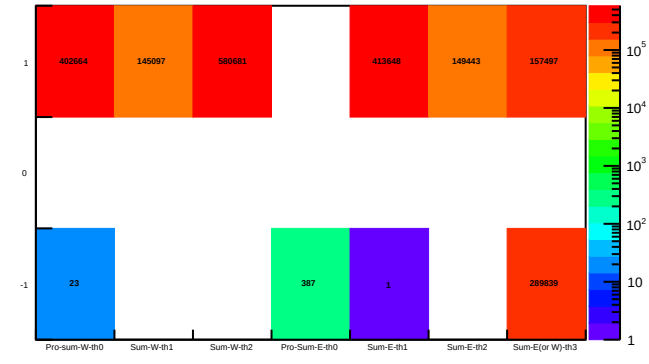
VT201 Input Ch2: ZDC Tac Diff



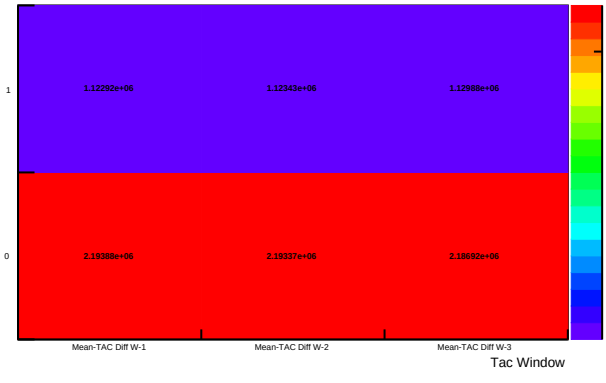
VT201 Input Ch2: ZDC Adc Sum Th



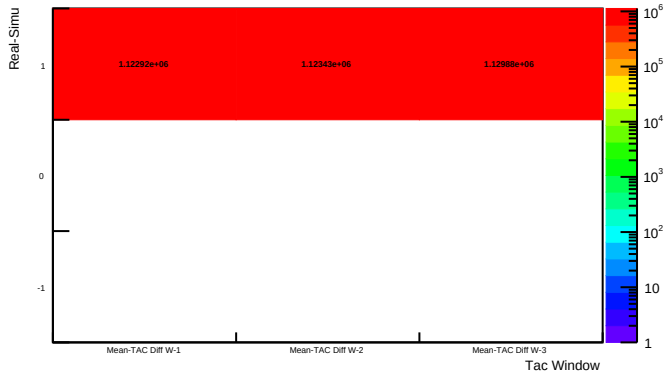
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



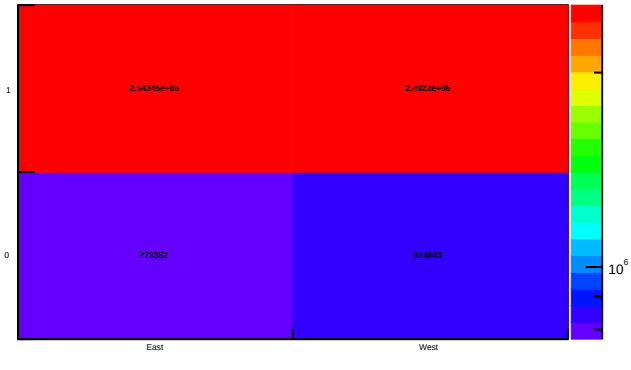
VT201 Input Ch4: VPD Tac Diff



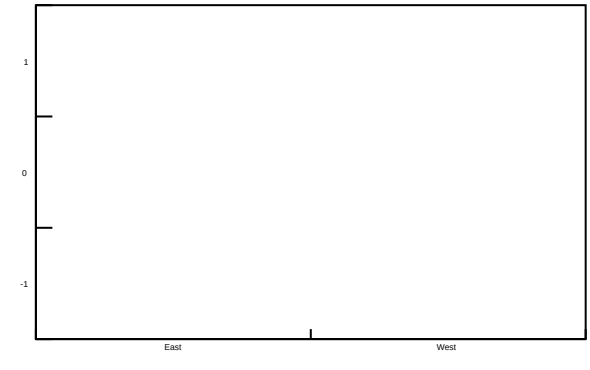
VT201 Input Ch4: VPD Tac Diff

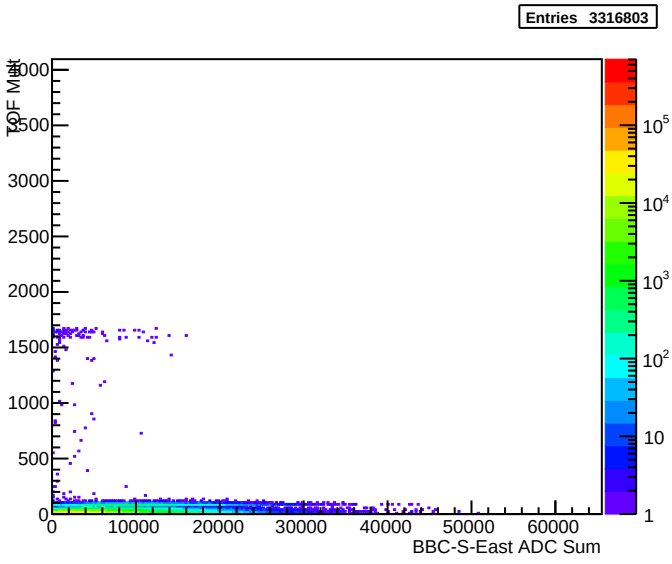


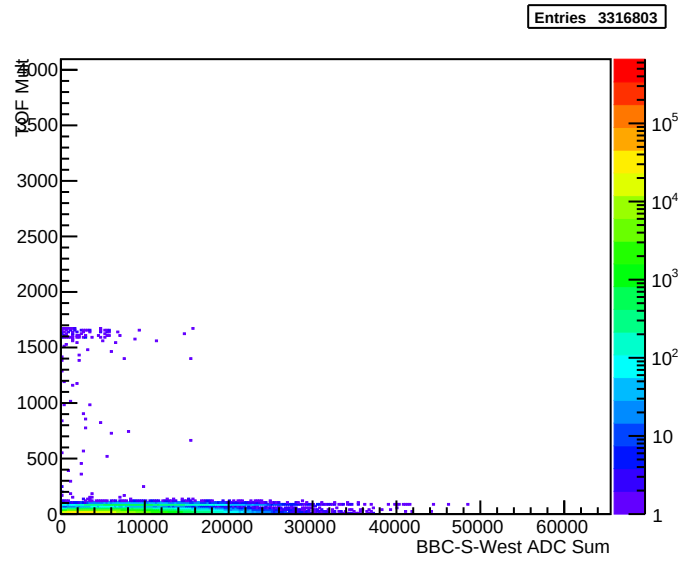
VT201 Input Ch4: VPD Adc Sum Th

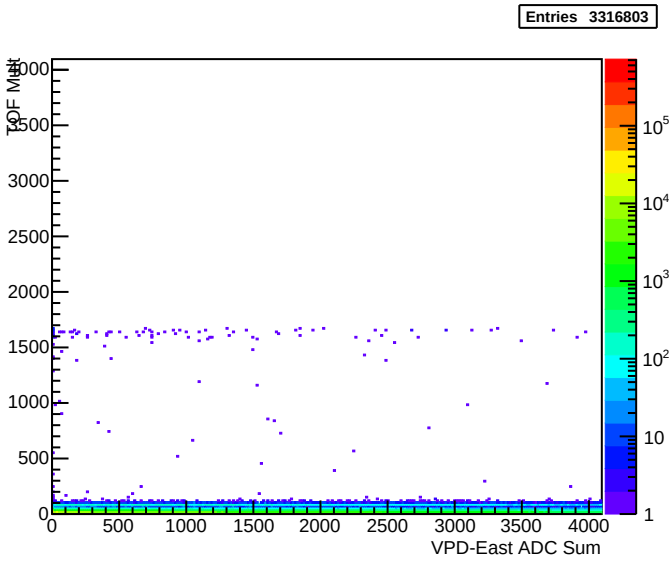


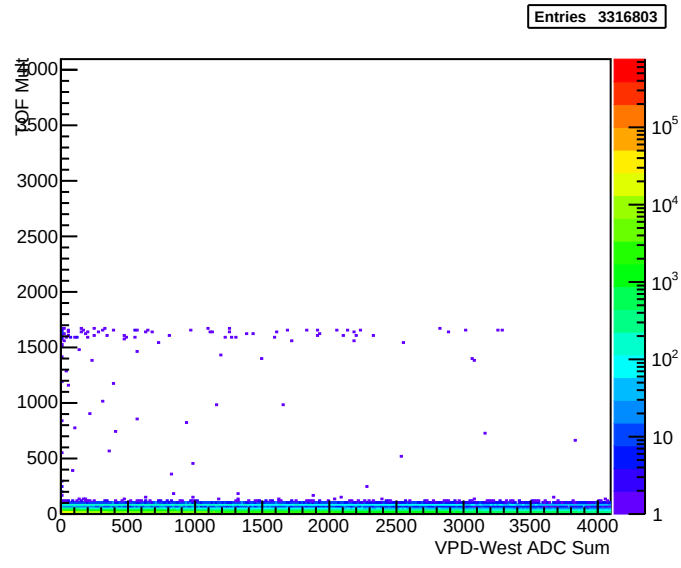
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

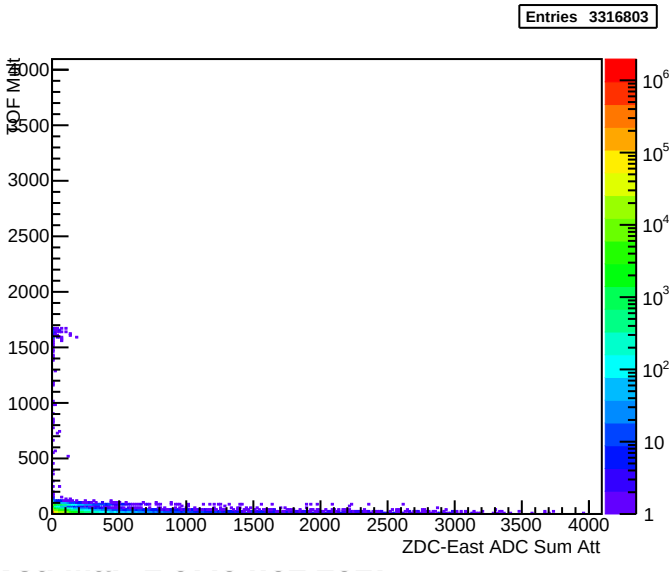


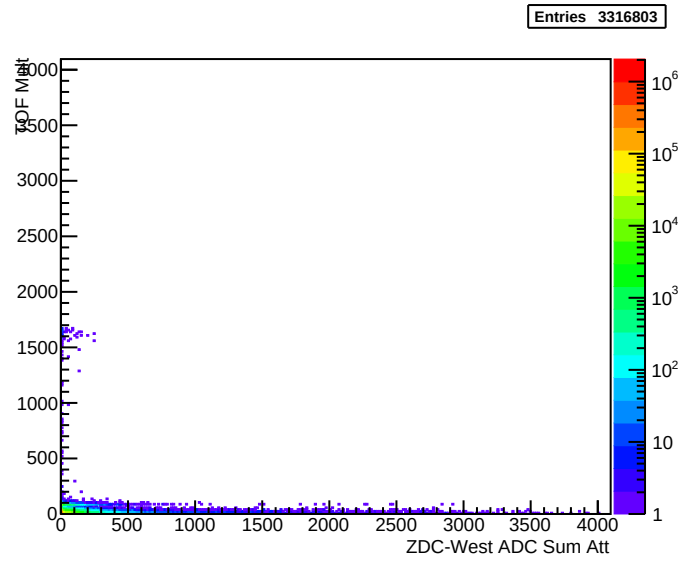

Entries 3316803
TOF Mult
BBC-S-East ADC Sum

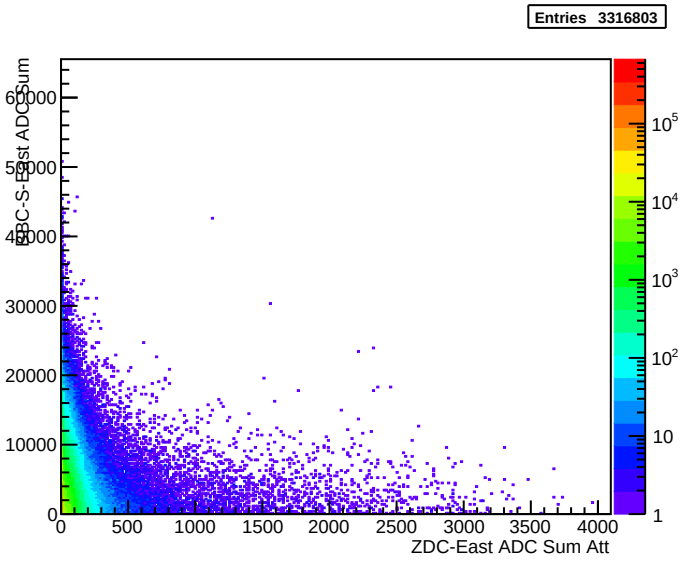

Entries 3316803
TOF Mult
BBC-S-West ADC Sum

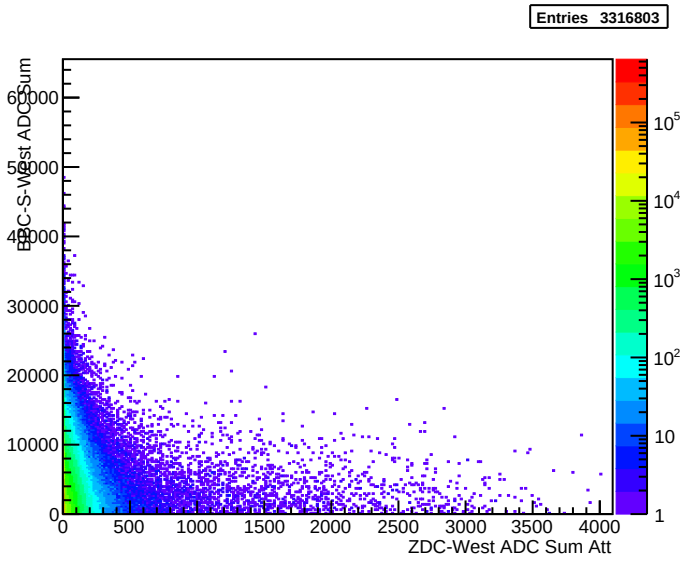

Entries 3316803
TOF Mult
VPD-East ADC Sum

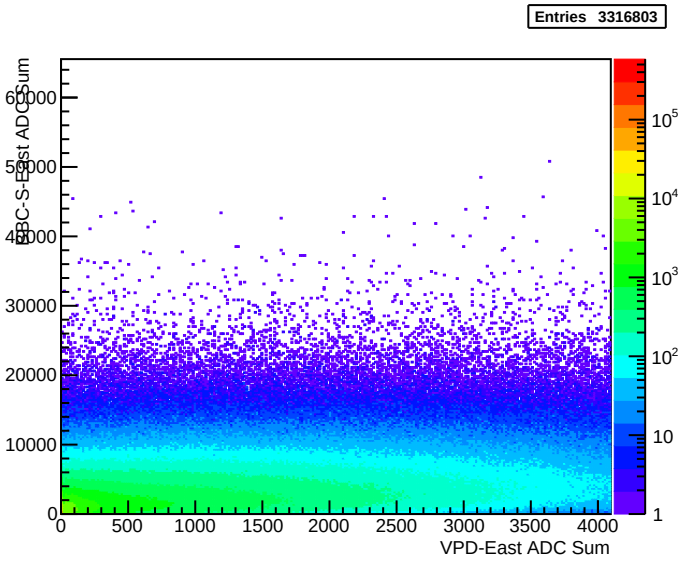

Entries 3316803
TOF Mult
VPD-West ADC Sum

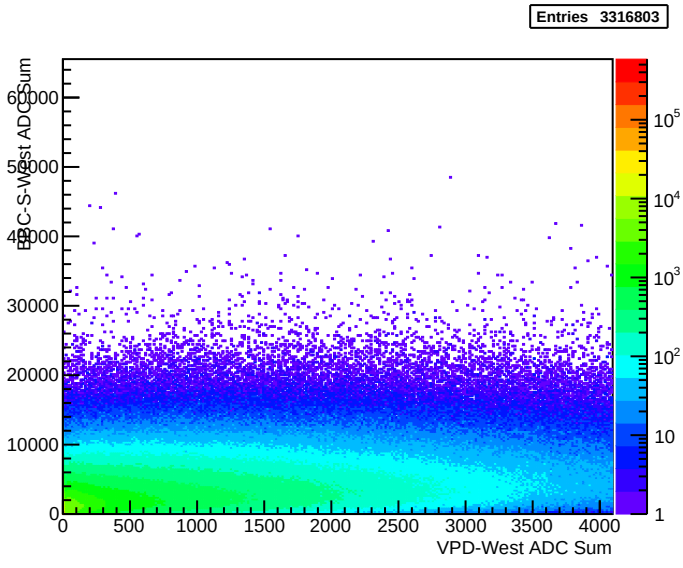

Entries 3316803
TOF Mult
ZDC-East ADC Sum Att

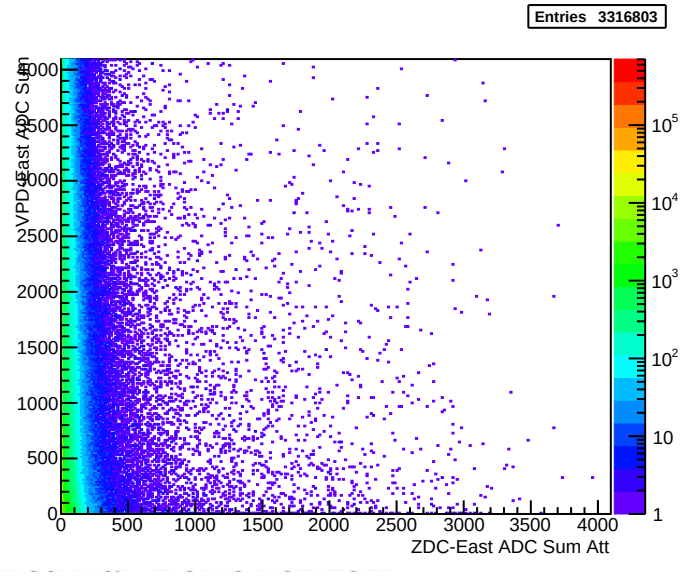

Entries 3316803
TOF Mult
ZDC-West ADC Sum Att

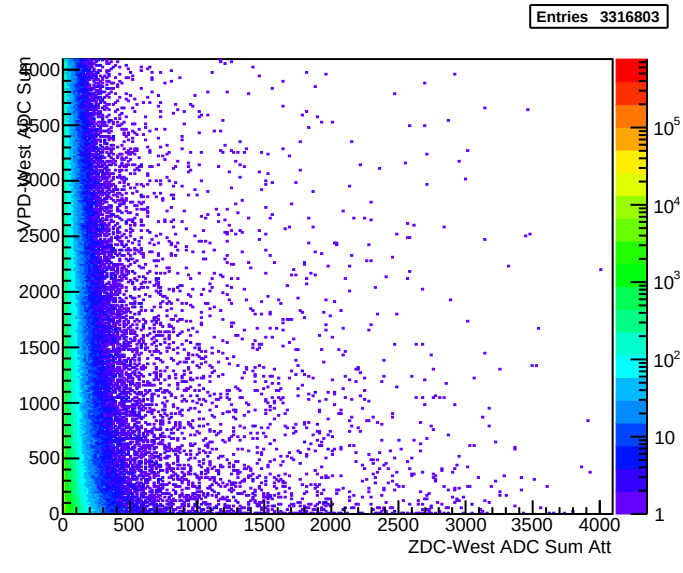

Entries 3316803
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

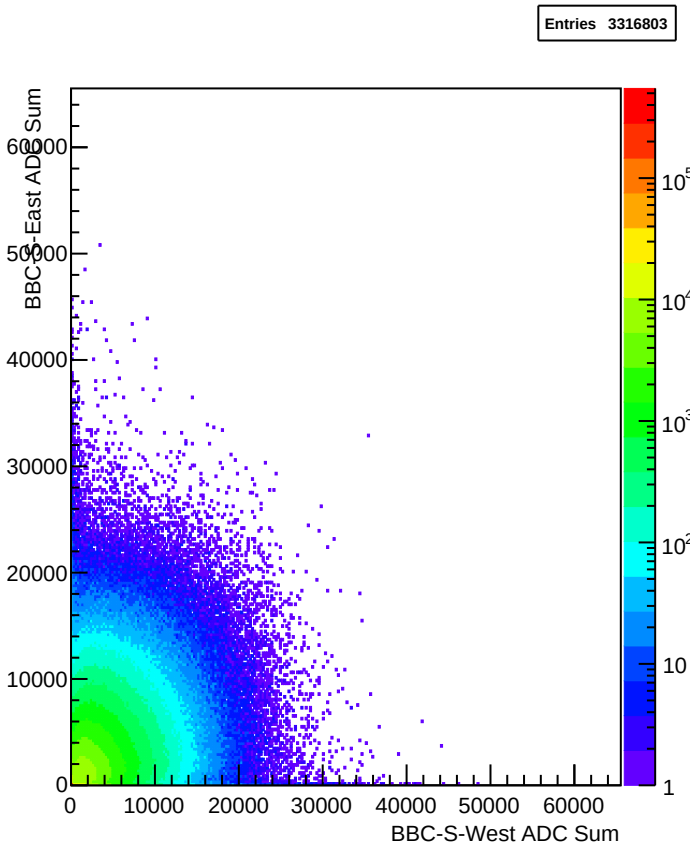

Entries 3316803
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

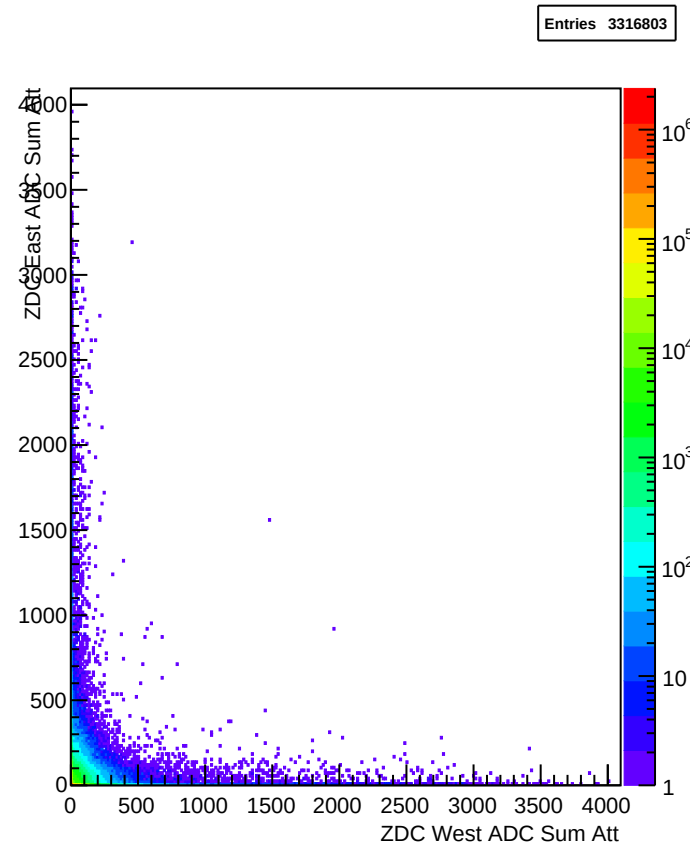

Entries 3316803
BBC-S-East ADC Sum
VPD-East ADC Sum

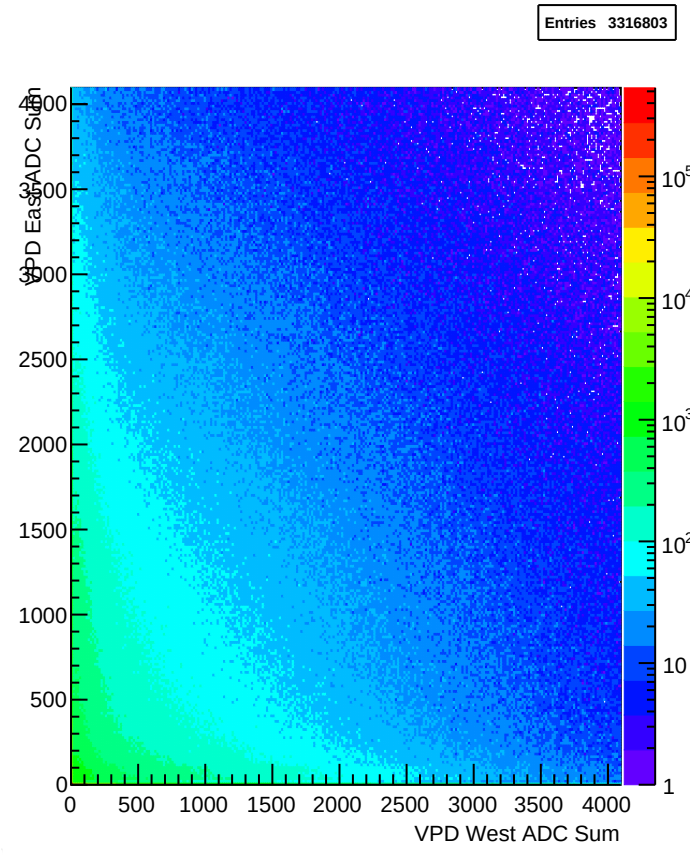

Entries 3316803
BBC-S-West ADC Sum
VPD-West ADC Sum

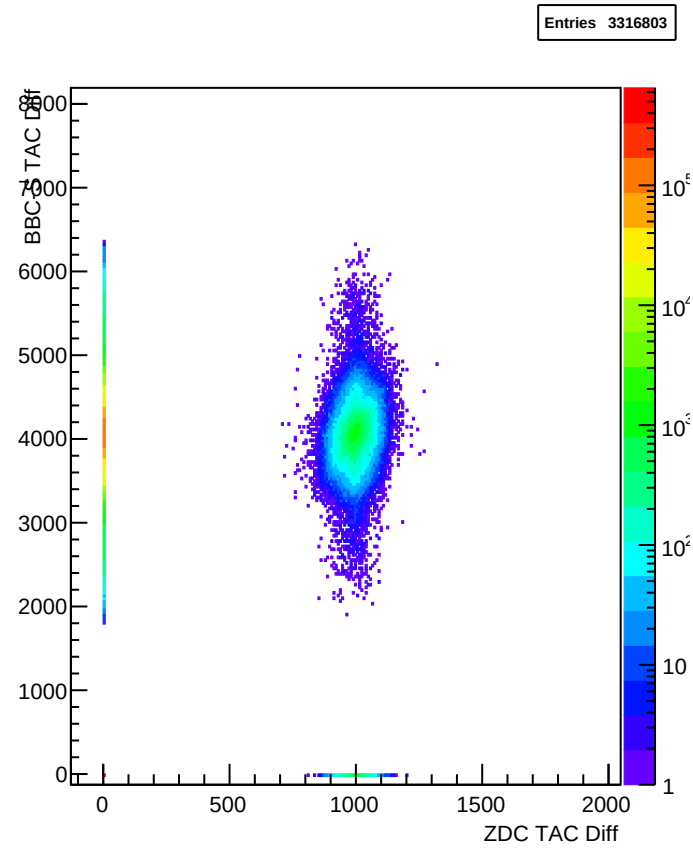

Entries 3316803
VPD-East ADC Sum
ZDC-East ADC Sum Att

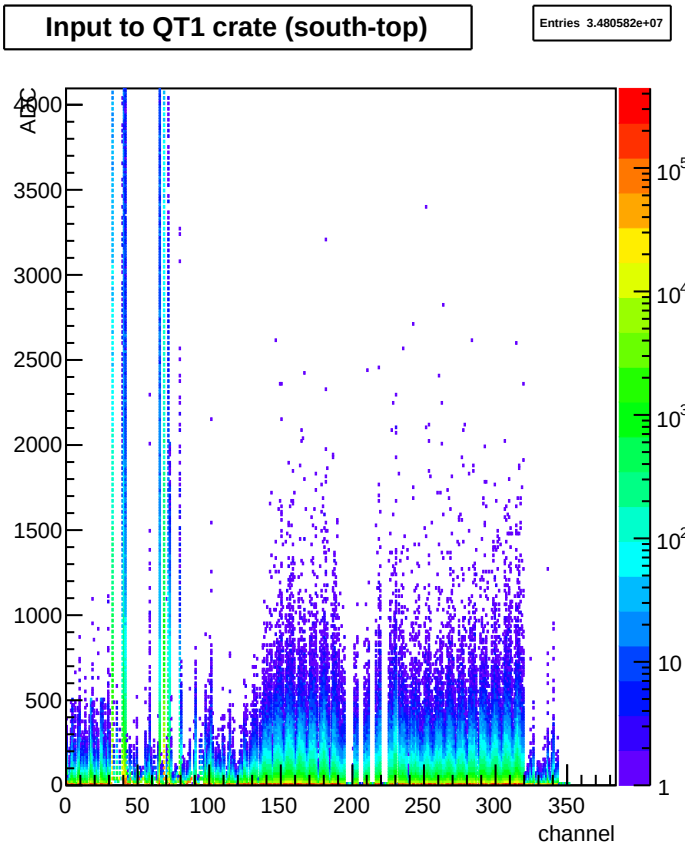

Entries 3316803
VPD-West ADC Sum
ZDC-West ADC Sum Att

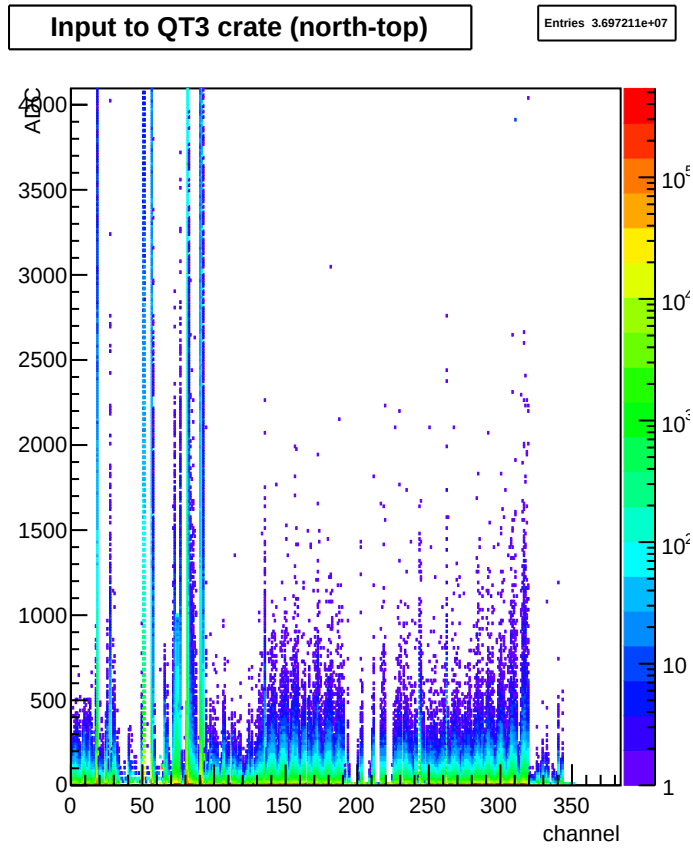

Entries 3316803
BBC-S-East ADC Sum
BBC-S-West ADC Sum

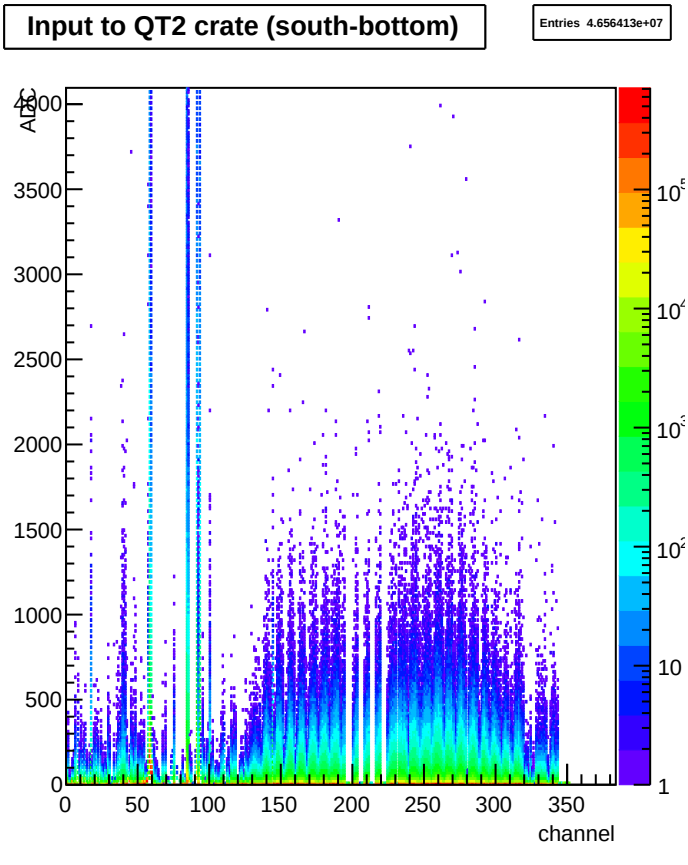

Entries 3316803
ZDC East ADC Sum Att
ZDC West ADC Sum Att

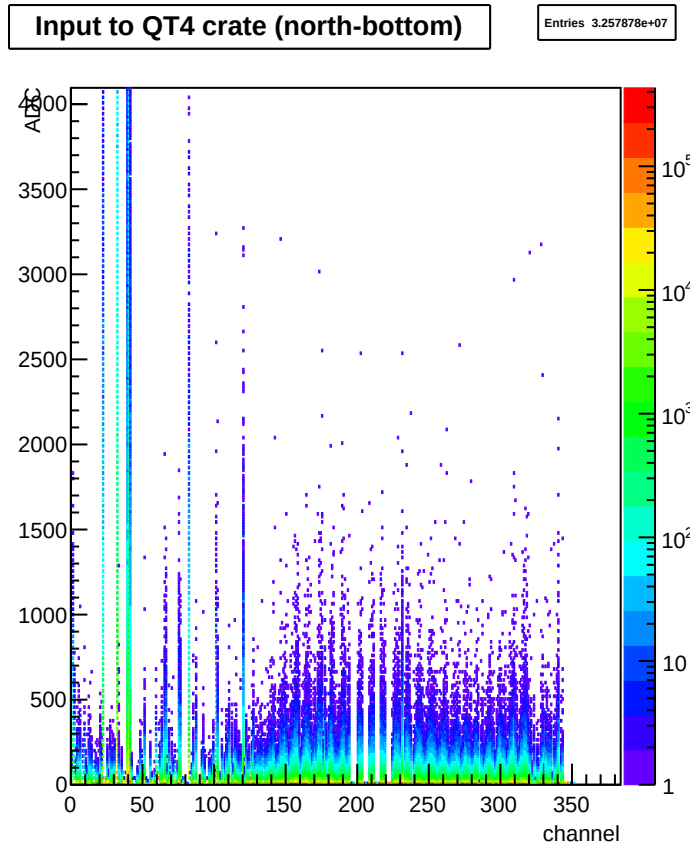

Entries 3316803
VPD East ADC Sum
VPD West ADC Sum

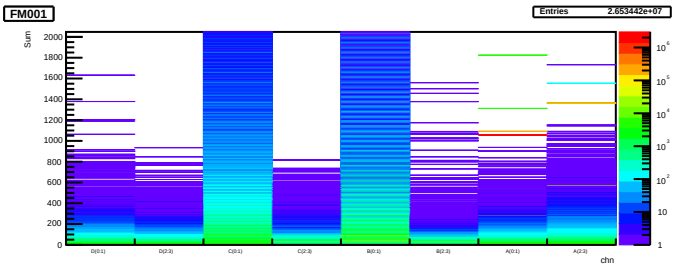

Entries 3316803
BBC-S TAC Diff
ZDC TAC Diff

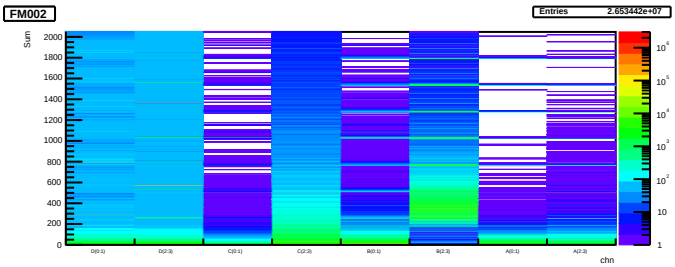

Input to QT1 crate (south-top)
Entries 3.480582e+07
ADC
channel

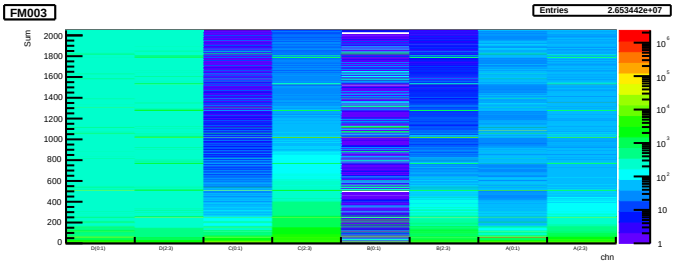

Input to QT3 crate (north-top)
Entries 3.697211e+07
ADC
channel

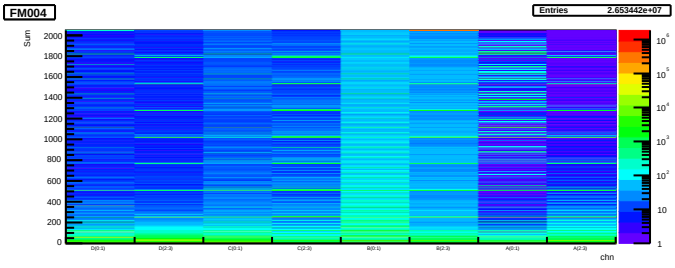

Input to QT2 crate (south-bottom)
Entries 4.656413e+07
ADC
channel

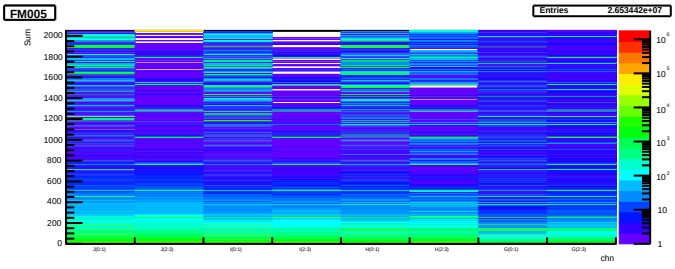

Input to QT4 crate (north-bottom)
Entries 3.257878e+07
ADC
channel

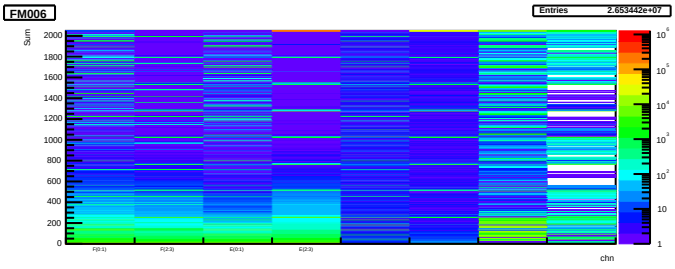

FM001
Entries 2.653442e+07
Sum
chn

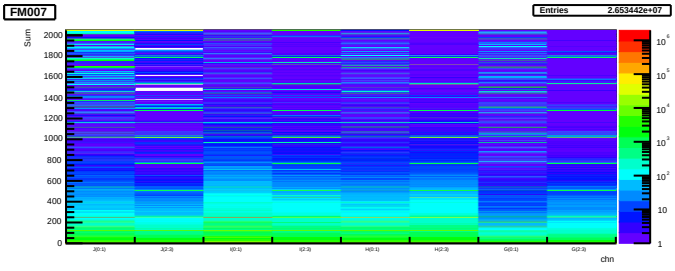

FM002
Entries 2.653442e+07
Sum
chn

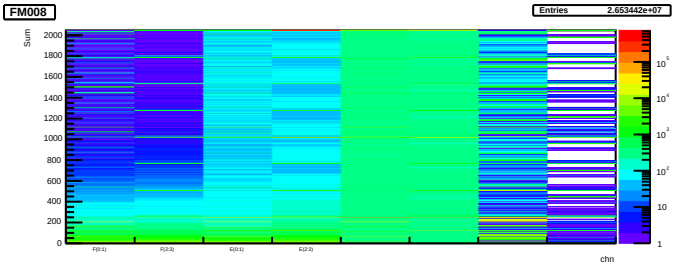

FM003
Entries 2.653442e+07
Sum
chn


FM004
Entries 2.653442e+07
Sum
chn


FM005
Entries 2.653442e+07
Sum
chn


FM006
Entries 2.653442e+07
Sum
chn


FM007
Entries 2.653442e+07
Sum
chn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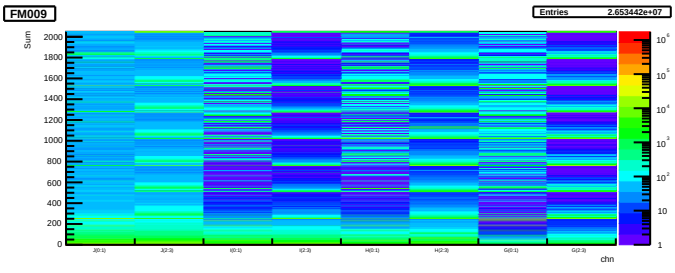
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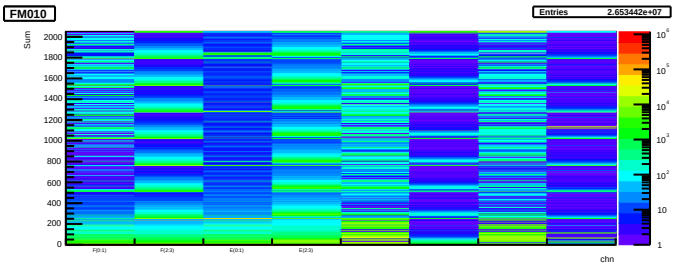
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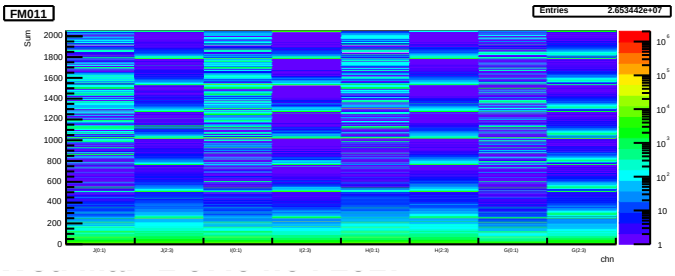
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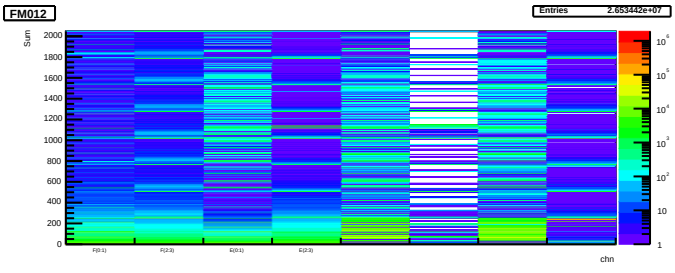
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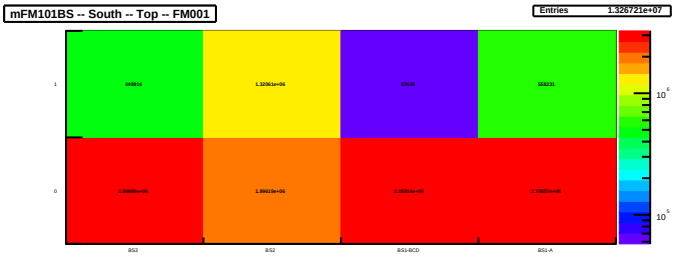
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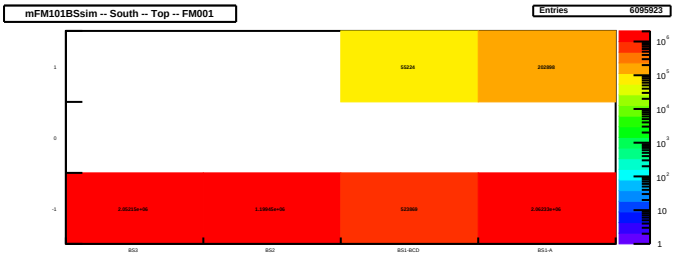
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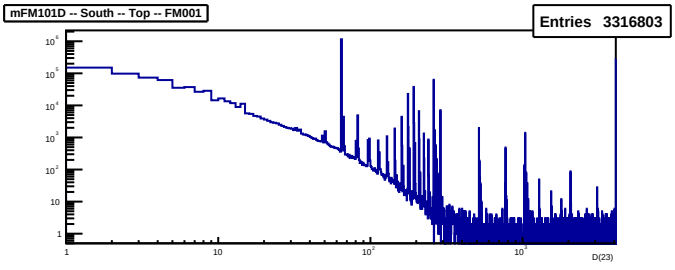
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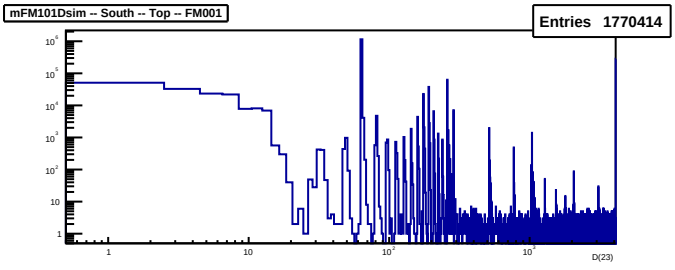
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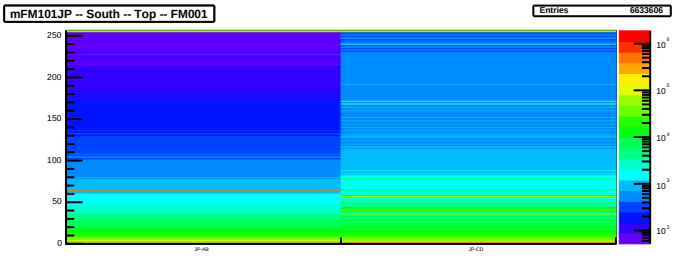
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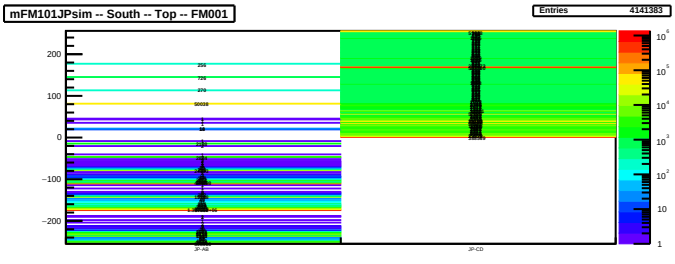
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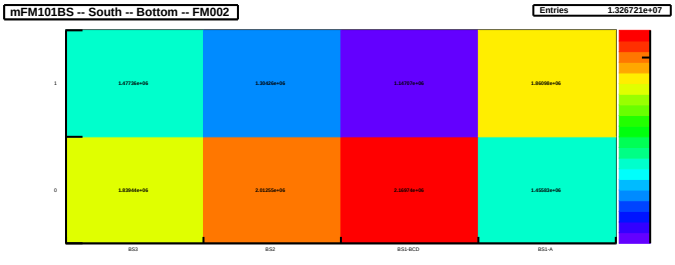
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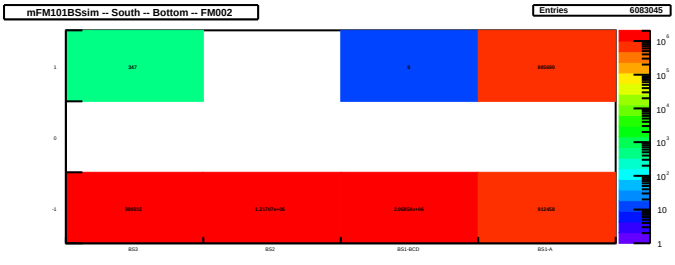
Entries 1.326721e+07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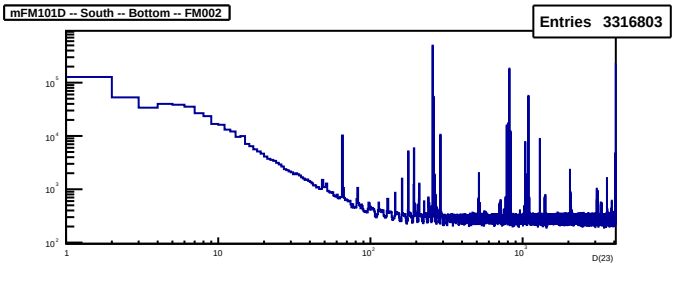
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Entries 3316803
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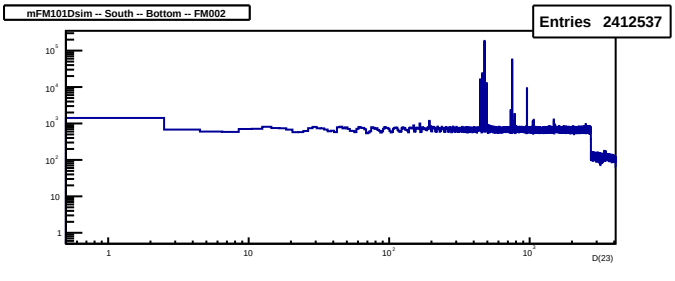
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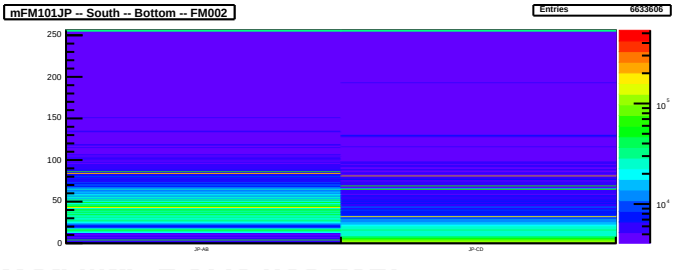
mFM101JP -- South -- Bottom -- FM002
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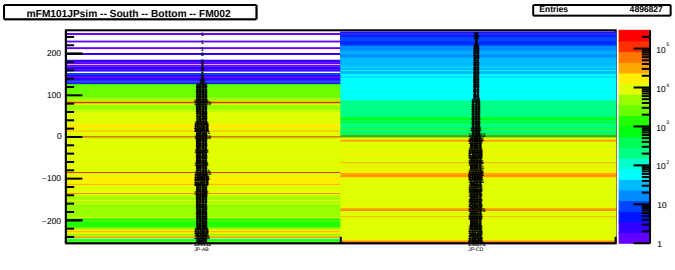
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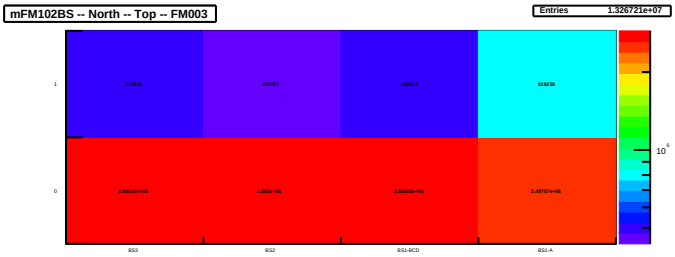
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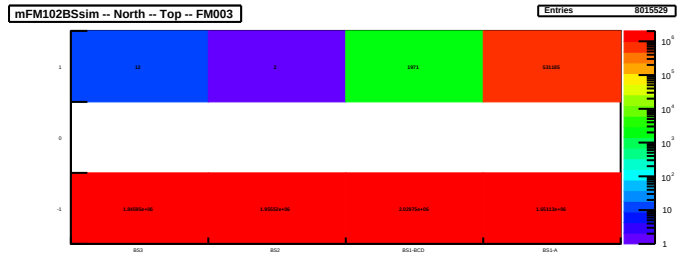
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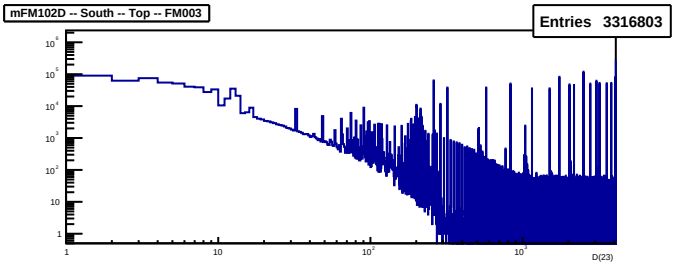
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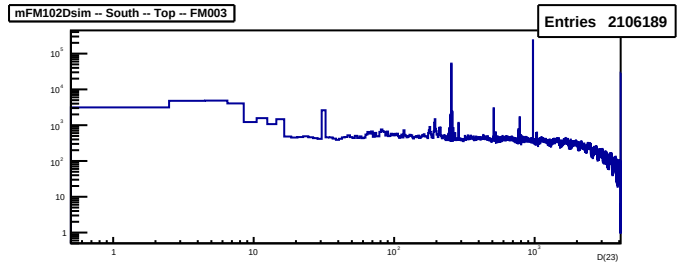
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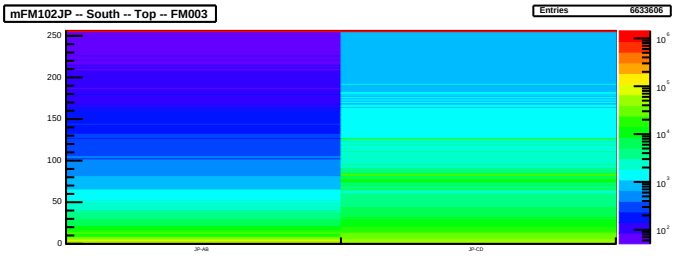
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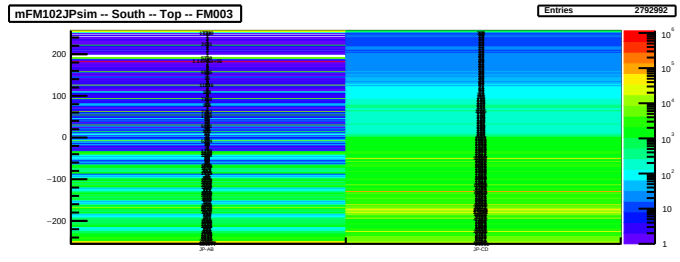
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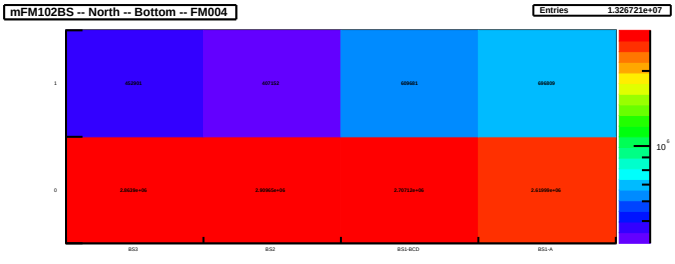
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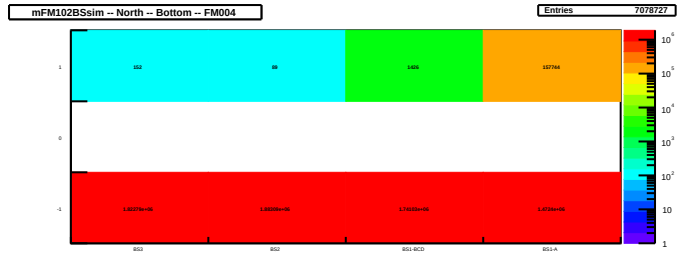
Entries 1.326721e+07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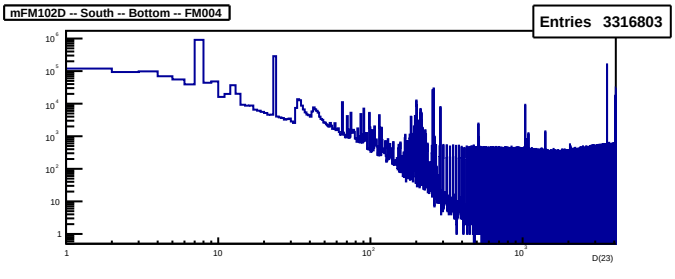
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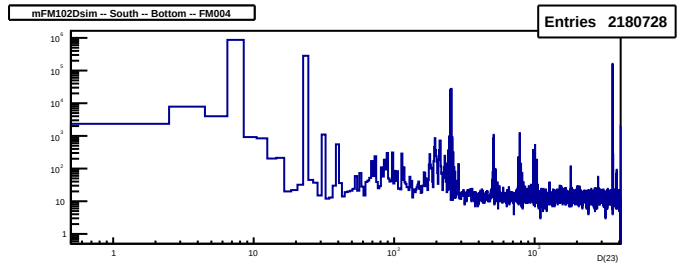
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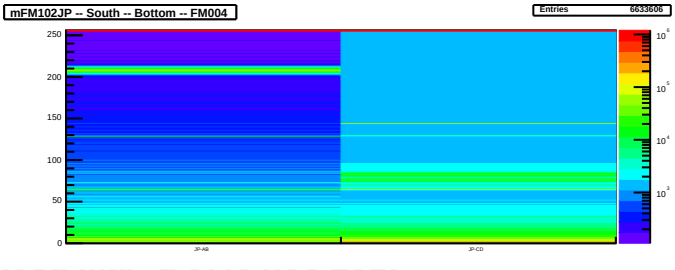
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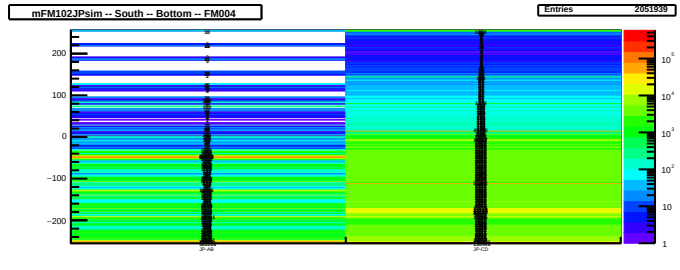
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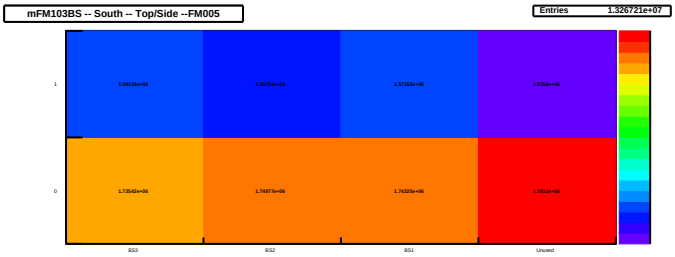
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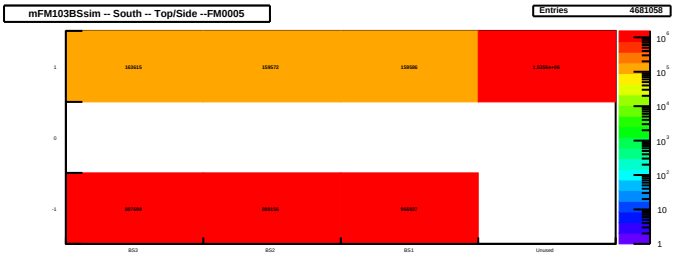
Entries 1.326721e+07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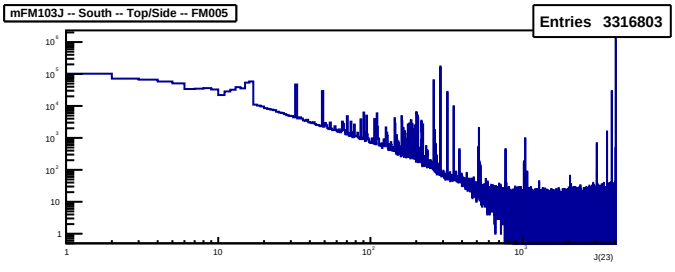
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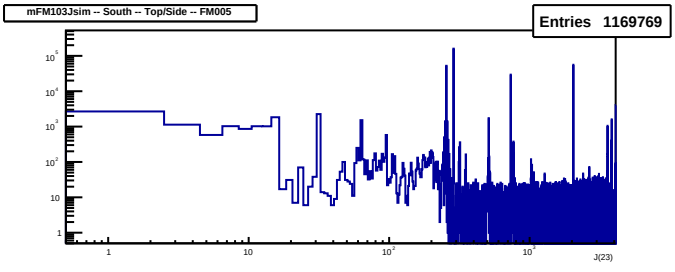
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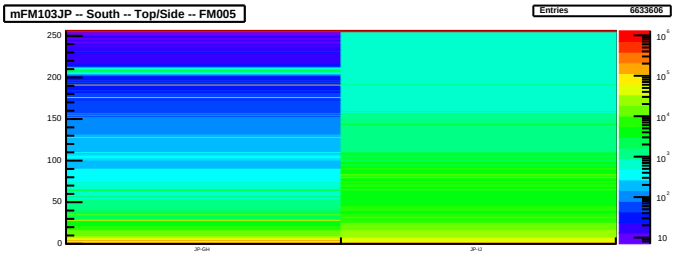
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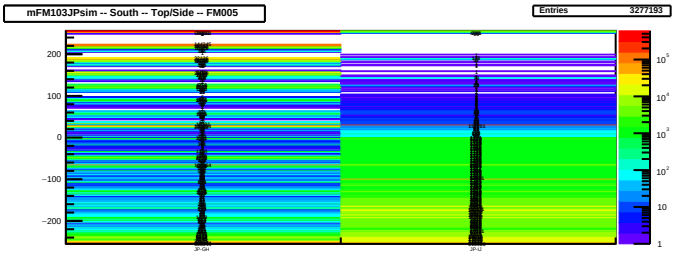
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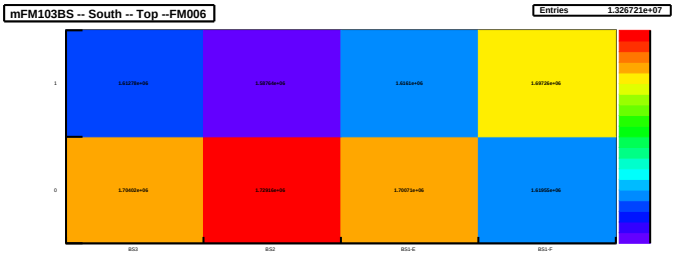
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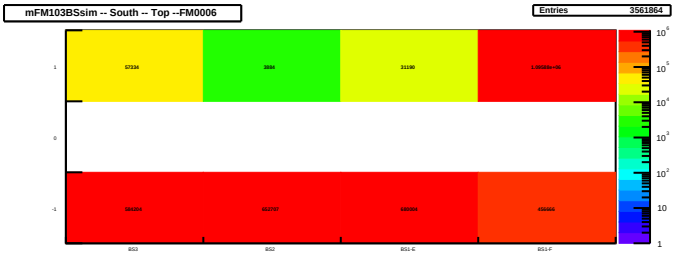
Entries 1.326721e+07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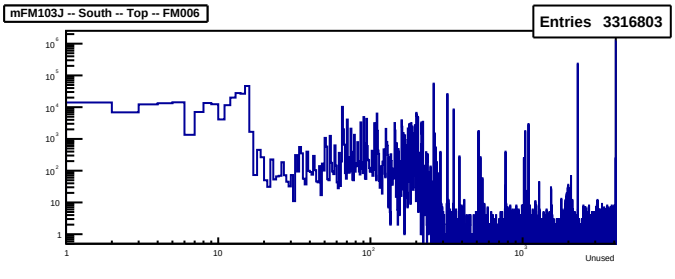
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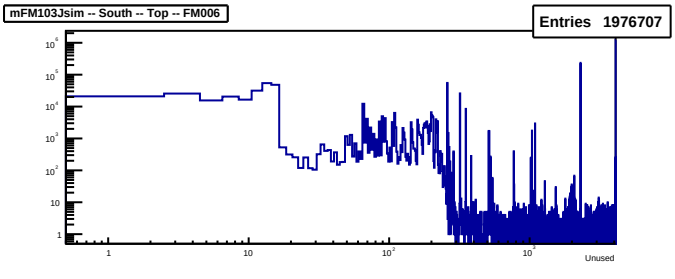
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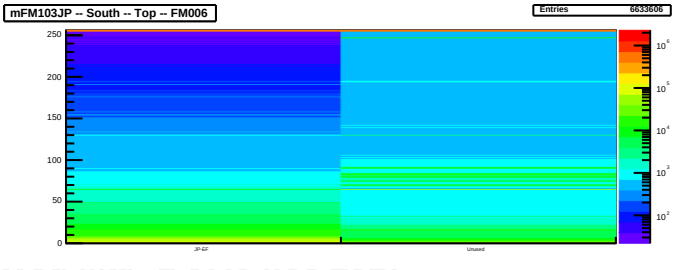
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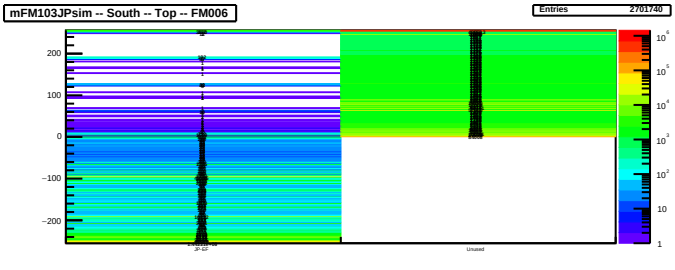
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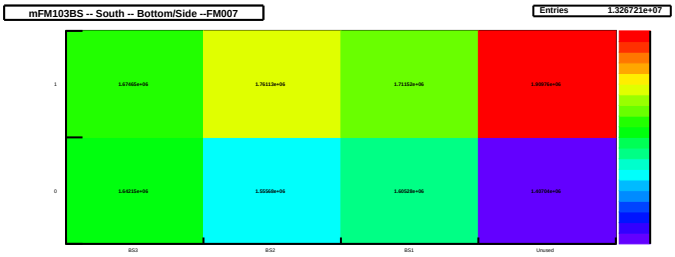
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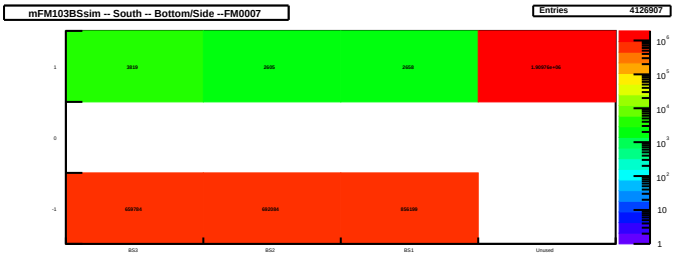
Entries 1.326721e+07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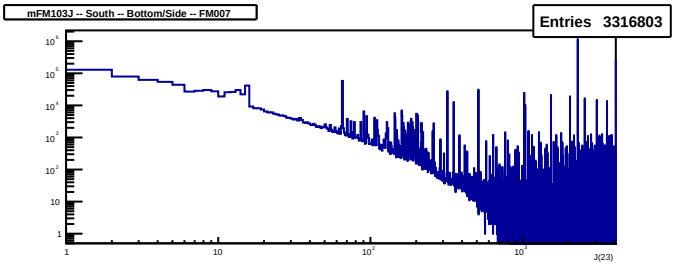
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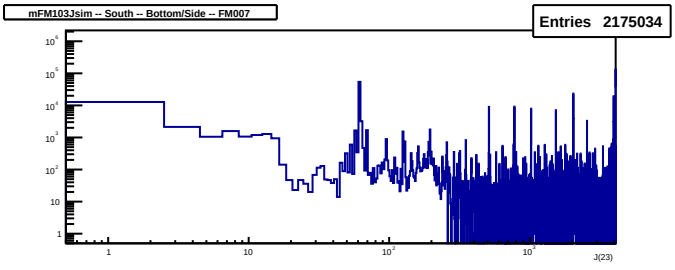
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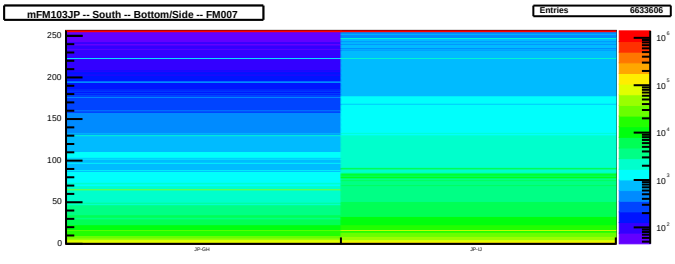
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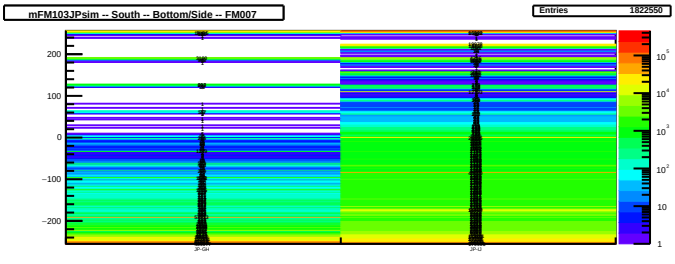
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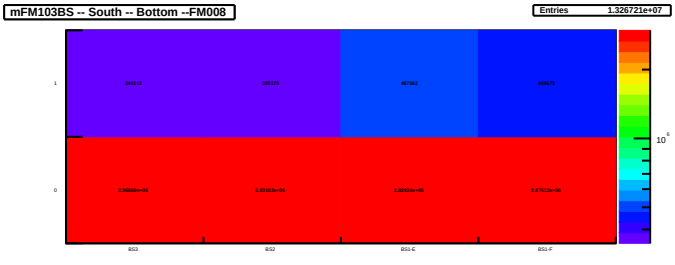
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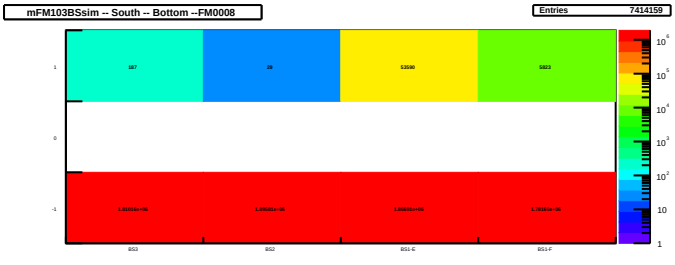
Entries 1.326721e+07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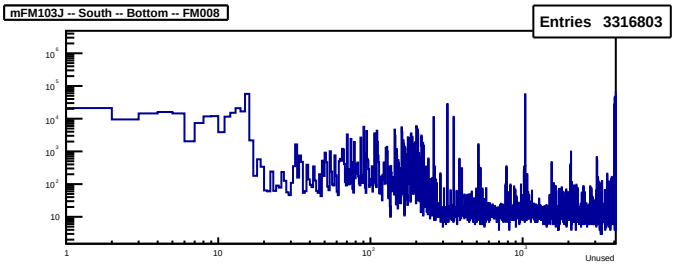
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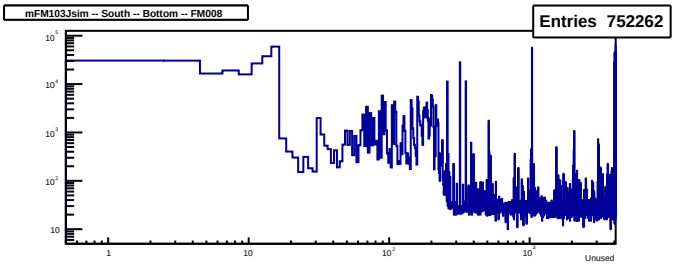
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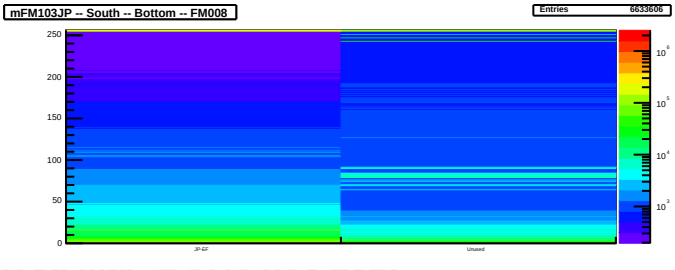
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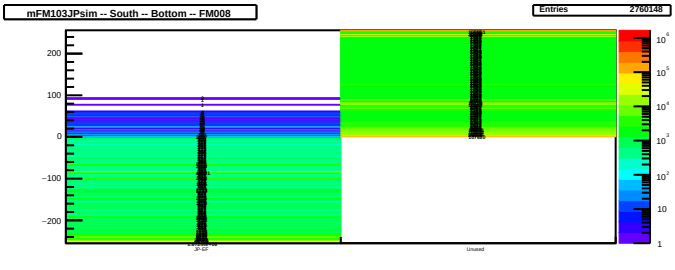
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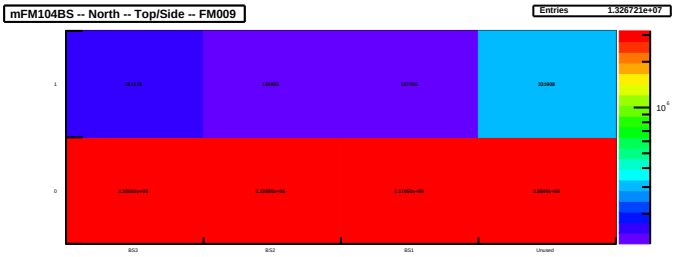
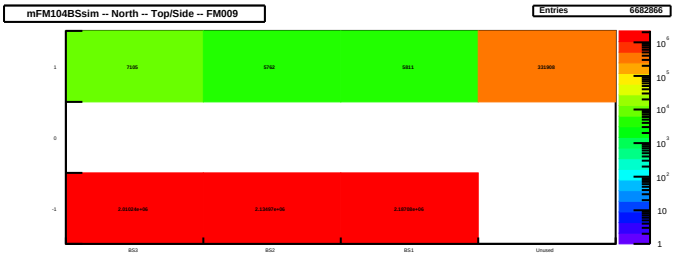
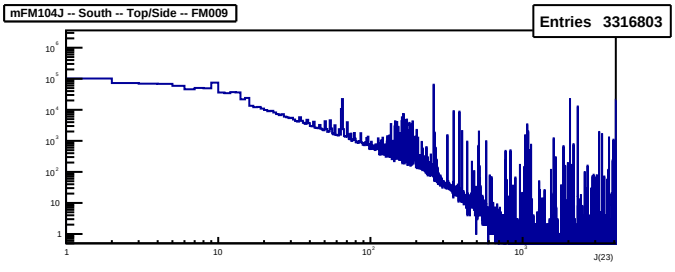
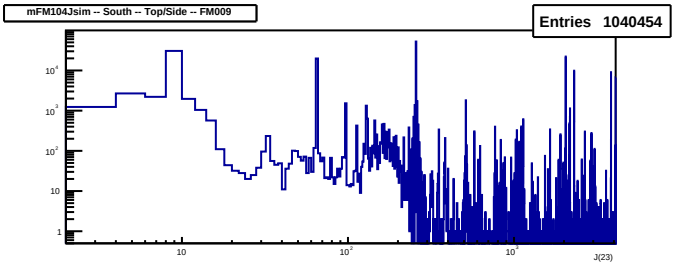

mFM104BS -- North -- Top/Side -- FM009
Entries 1.326721e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 6682866


mFM104J -- South -- Top/Side -- FM009
Entries 3316803
J(23)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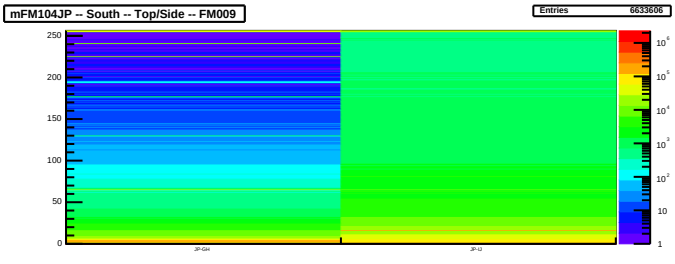
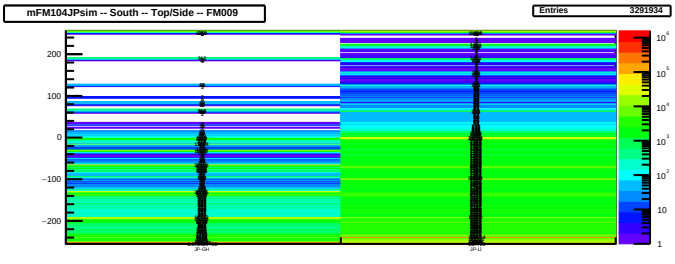
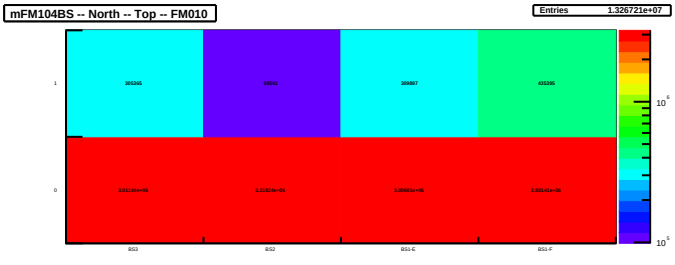
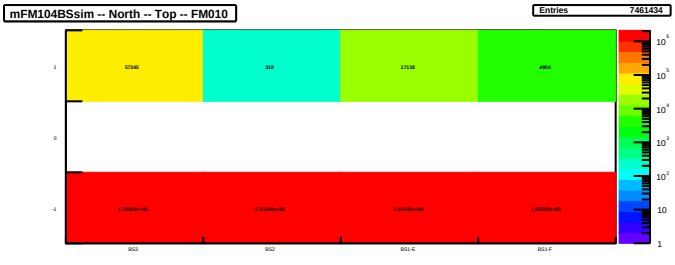
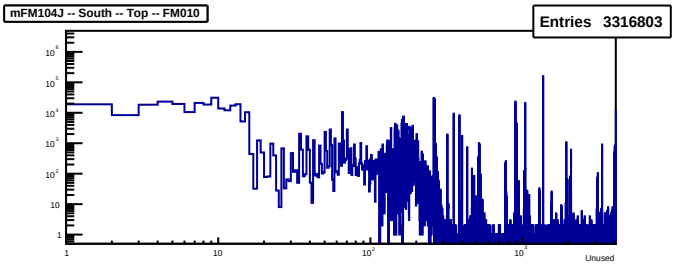
Entries 1040454
J(23)

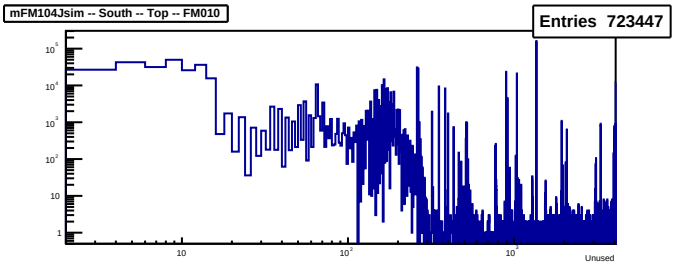

mFM104JP -- South -- Top/Side -- FM009
Entries 6633606

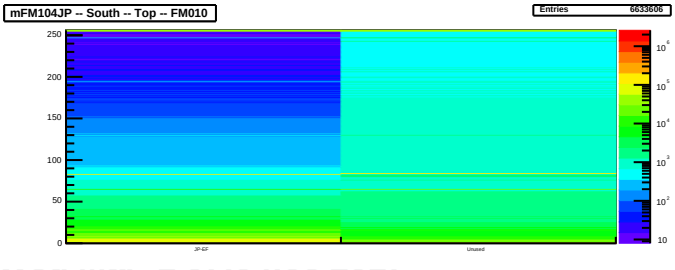

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3291934

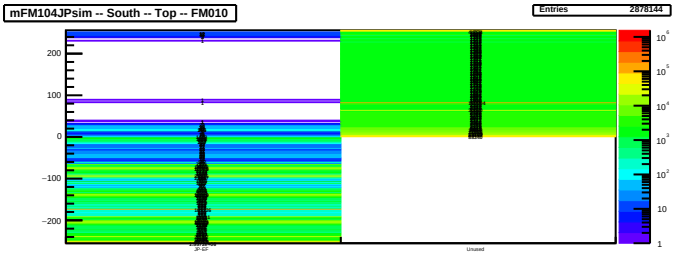

mFM104BS -- North -- Top -- FM010
Entries 1.326721e+07

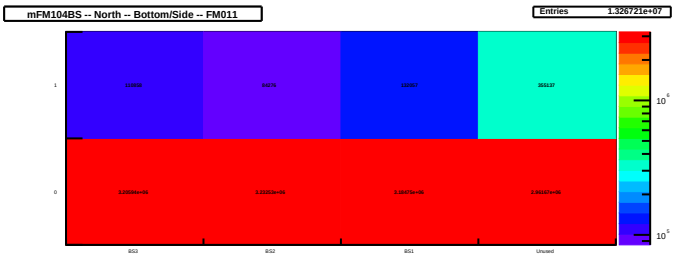

mFM104BSsim -- North -- Top -- FM010
Entries 7461434

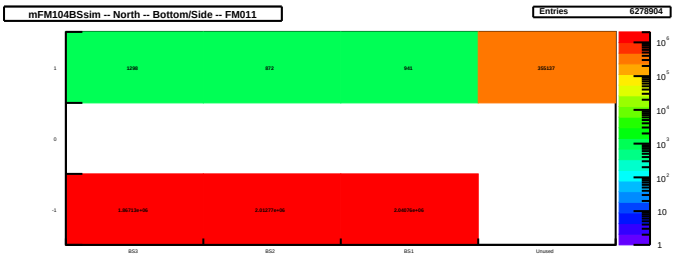

mFM104J -- South -- Top -- FM010
Entries 3316803
Unused

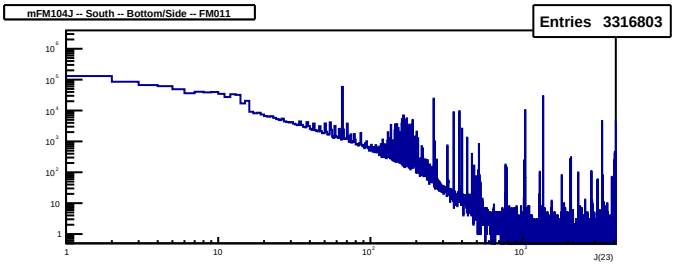

mFM104Jsim -- South -- Top -- FM010
Entries 723447
Unused

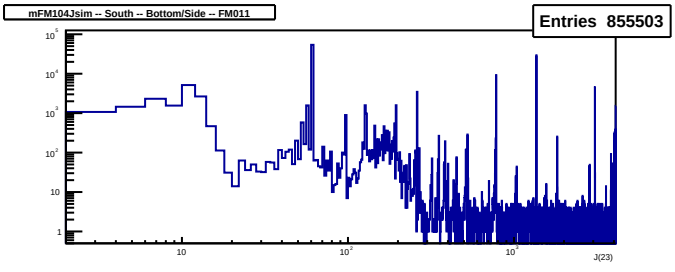

mFM104JP -- South -- Top -- FM010
Entries 6633606

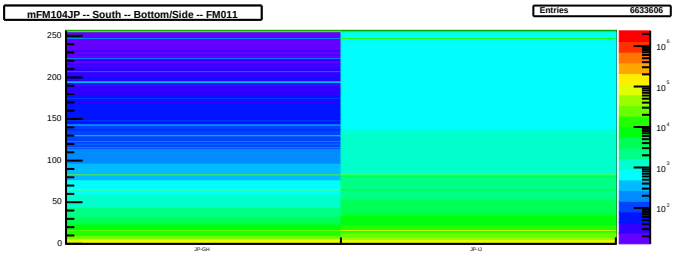

mFM104JPsim -- South -- Top -- FM010
Entries 2878144

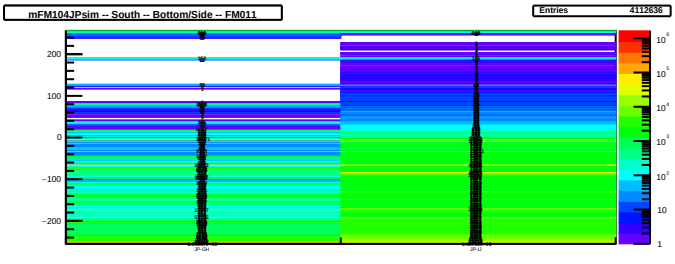

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.326721e+07

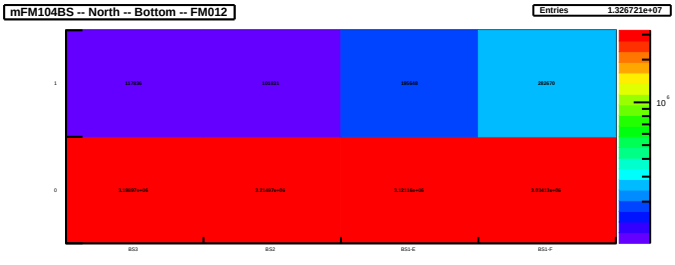

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6278904

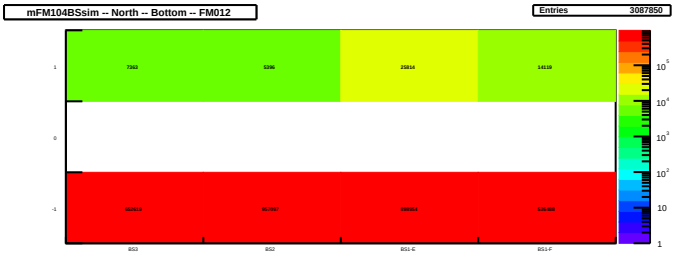

mFM104J -- South -- Bottom/Side -- FM011
Entries 3316803
J(23)

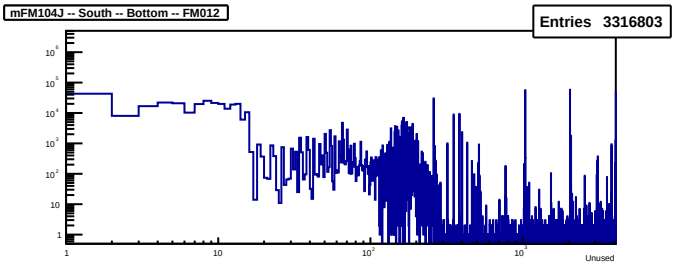

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 855503
J(23)

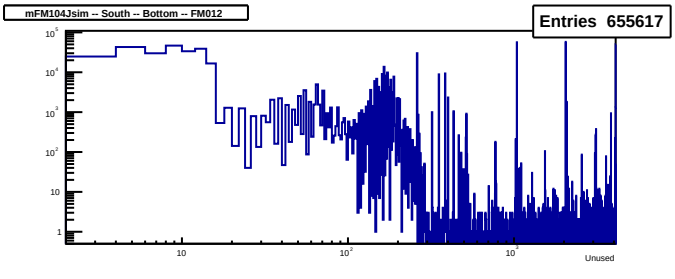

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6633606

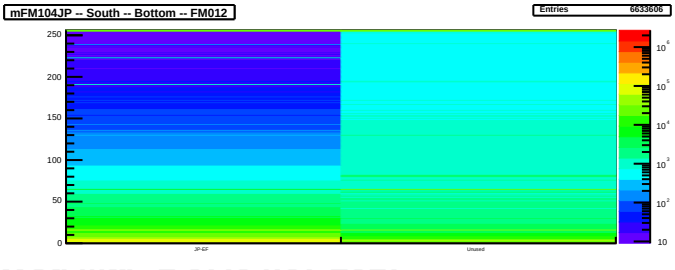

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4112636

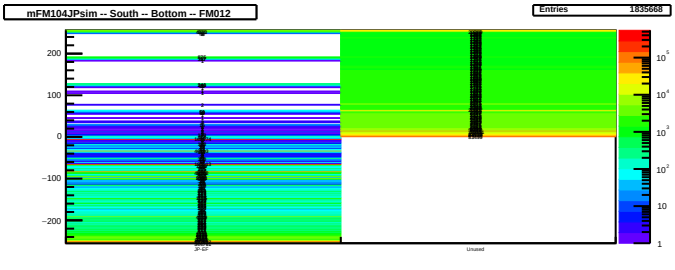

mFM104BS -- North -- Bottom -- FM012
Entries 1.326721e+07

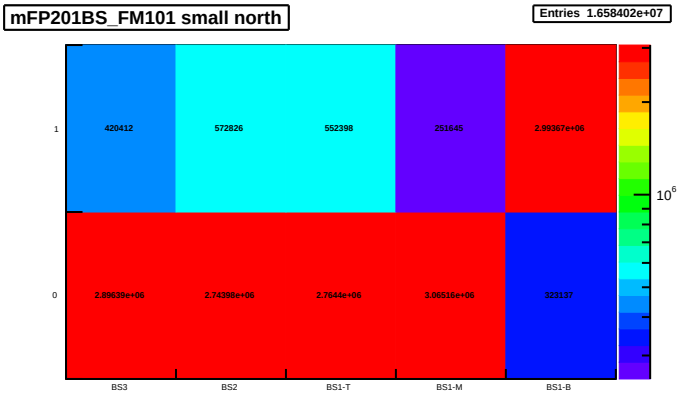

mFM104BSsim -- North -- Bottom -- FM012
Entries 3087850

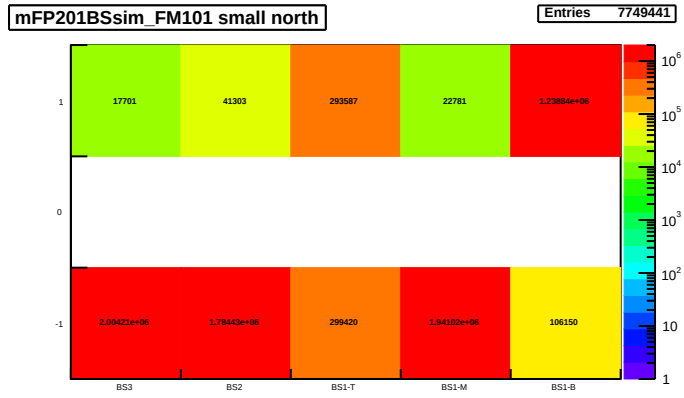

mFM104J -- South -- Bottom -- FM012
Entries 3316803
Unused

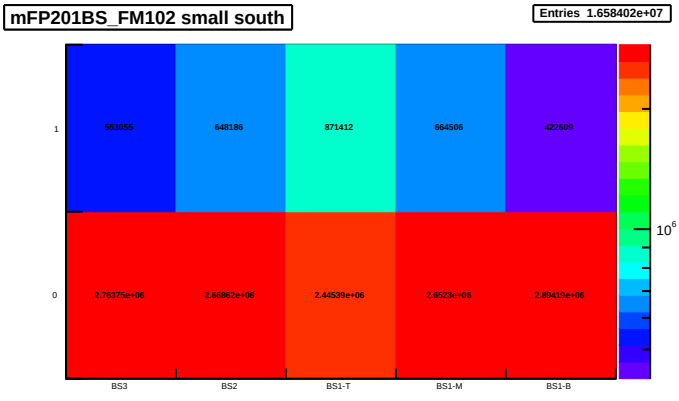

mFM104Jsim -- South -- Bottom -- FM012
Entries 655617
Unused

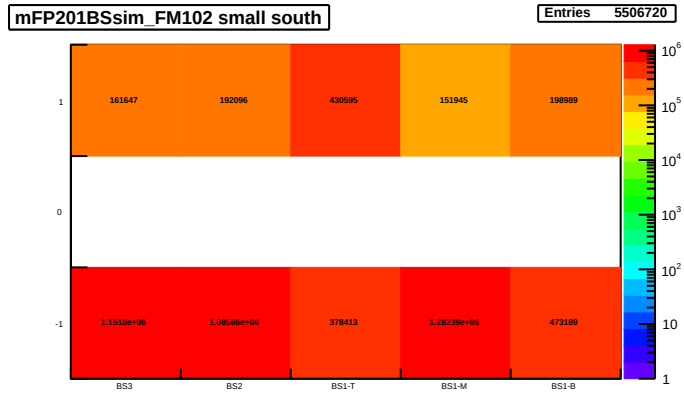

mFM104JP -- South -- Bottom -- FM012
Entries 6633606

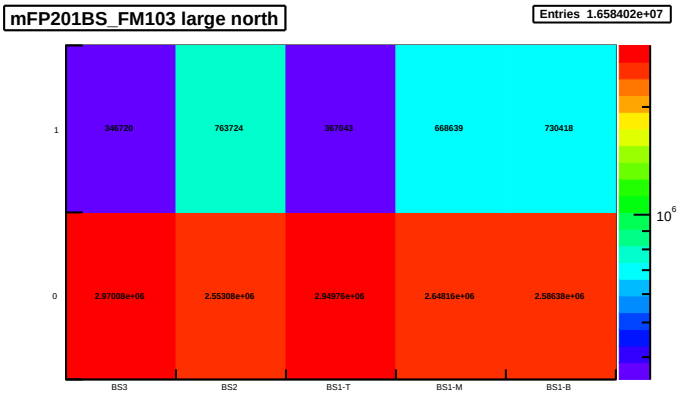

mFM104JPsim -- South -- Bottom -- FM012
Entries 1835668

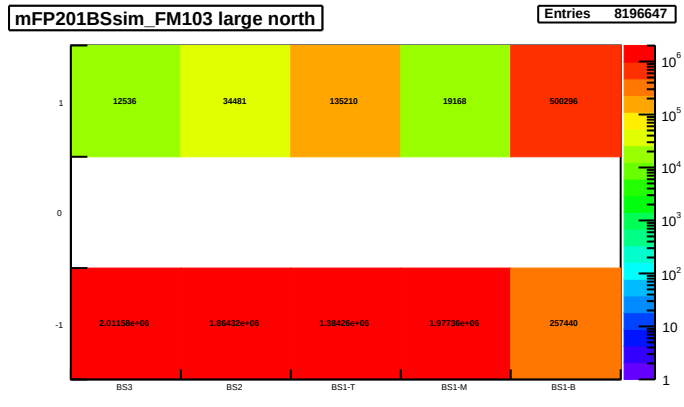

mFP201BS_FM101 small north
Entries 1.658402e+07
420412
572826
552398
251645
2.99367e+06
2.89639e+06
2.74398e+06
2.7644e+06
3.06516e+06
323137
BS3
BS2
BS1-T
BS1-M
BS1-B

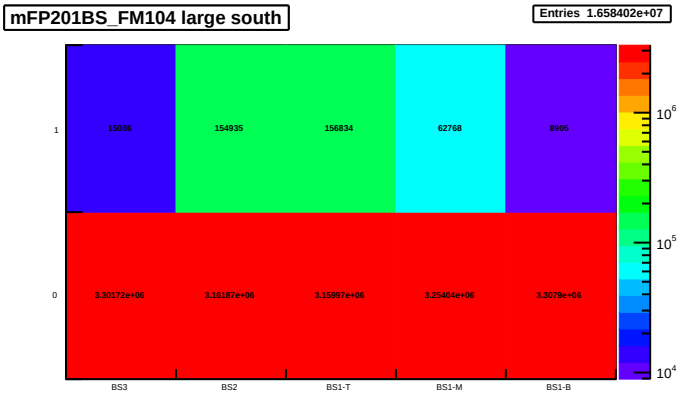

mFP201BSsim_FM101 small north
Entries 7749441
17701
41303
293587
22781
1.23884e+06
2.00421e+06
1.78443e+06
299420
1.94102e+06
106150
BS3
BS2
BS1-T
BS1-M
BS1-B

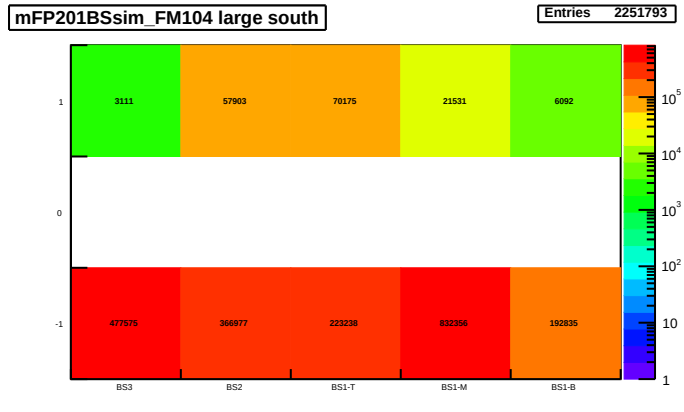

mFP201BS_FM102 small south
Entries 1.658402e+07
553055
648186
871412
664506
422609
2.76375e+06
2.66862e+06
2.44539e+06
2.6523e+06
2.89419e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

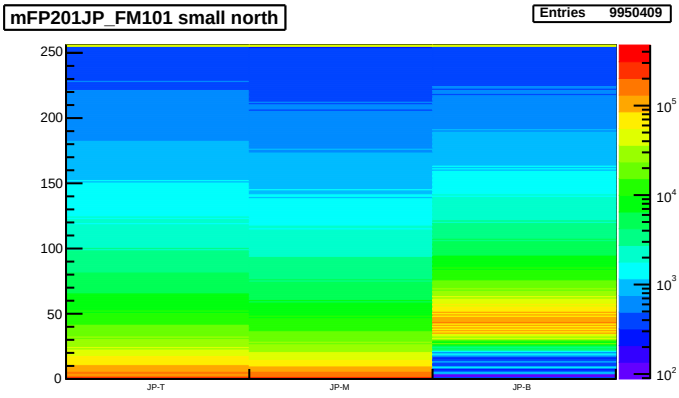

mFP201BSsim_FM102 small south
Entries 5506720
161647
192096
430595
151945
198989
1.1518e+06
1.08566e+06
378413
1.28239e+06
473189
BS3
BS2
BS1-T
BS1-M
BS1-B

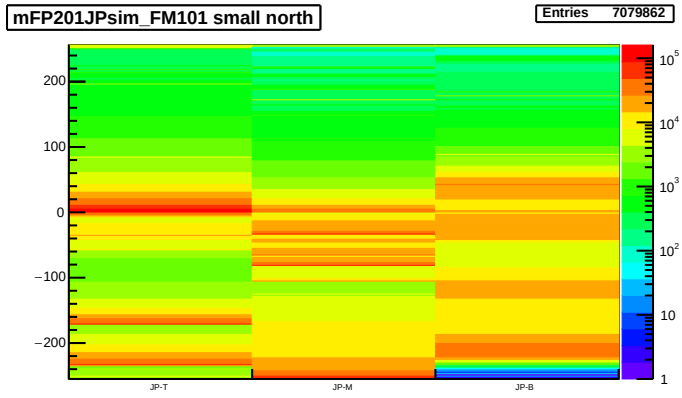

mFP201BS_FM103 large north
Entries 1.658402e+07
346720
763724
367043
668639
730418
2.97008e+06
2.55308e+06
2.94976e+06
2.64816e+06
2.58638e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

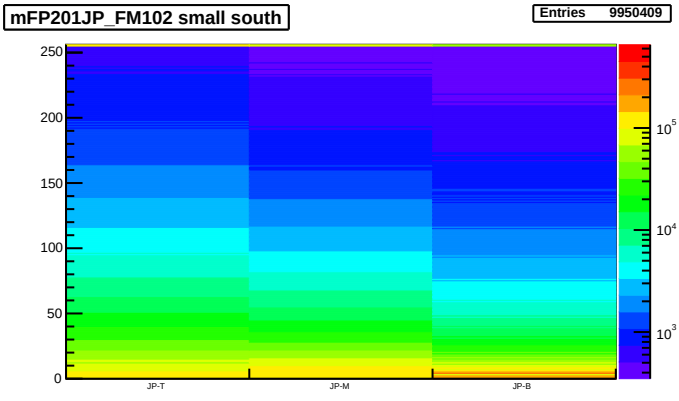

mFP201BSsim_FM103 large north
Entries 8196647
12536
34481
135210
19168
500296
2.01158e+06
1.86432e+06
1.38426e+06
1.97736e+06
257440
BS3
BS2
BS1-T
BS1-M
BS1-B

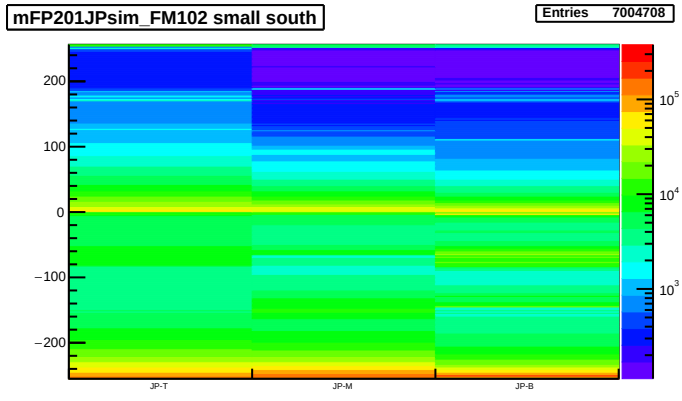

mFP201BS_FM104 large south
Entries 1.658402e+07
15086
154935
156834
62768
8905
3.30172e+06
3.16187e+06
3.15997e+06
3.25404e+06
3.3079e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

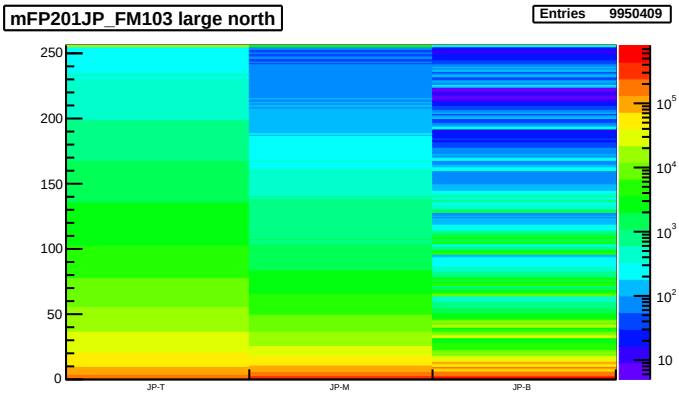

mFP201BSsim_FM104 large south
Entries 2251793
3111
57903
70175
21531
6092
477575
366977
223238
832356
192835
BS3
BS2
BS1-T
BS1-M
BS1-B

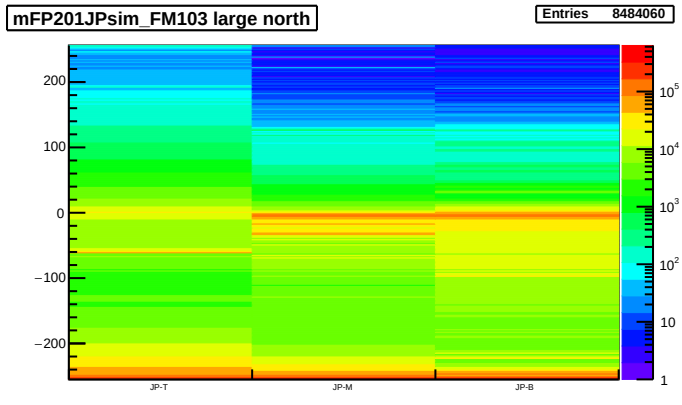

mFP201JP_FM101 small north
Entries 9950409
JP-T
JP-M
JP-B

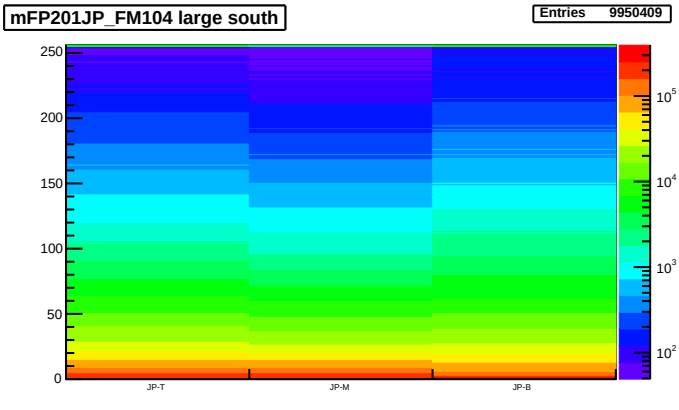

mFP201JPsim_FM101 small north
Entries 7079862
JP-T
JP-M
JP-B

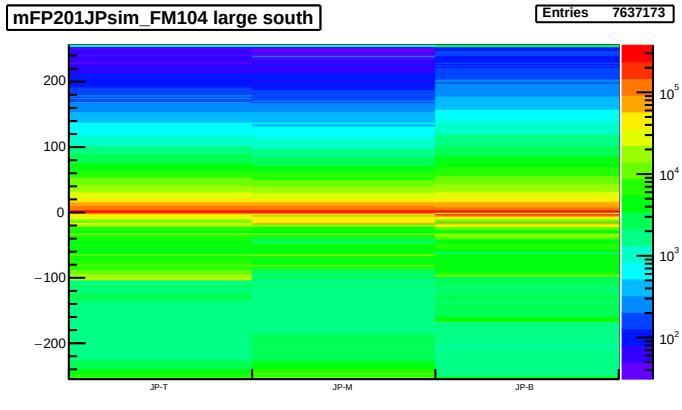

mFP201JP_FM102 small south
Entries 9950409
JP-T
JP-M
JP-B

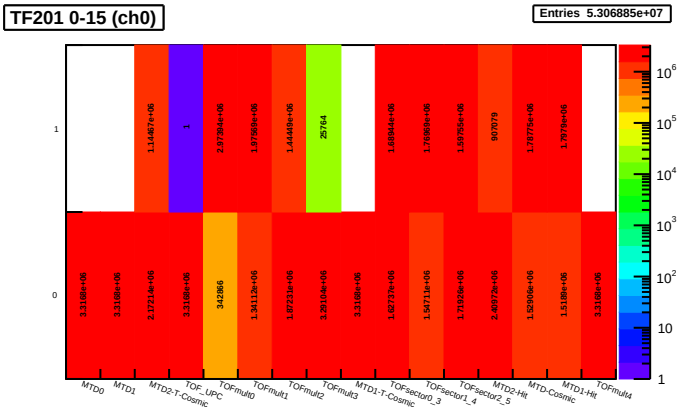

mFP201JPsim_FM102 small south
Entries 7004708
JP-T
JP-M
JP-B

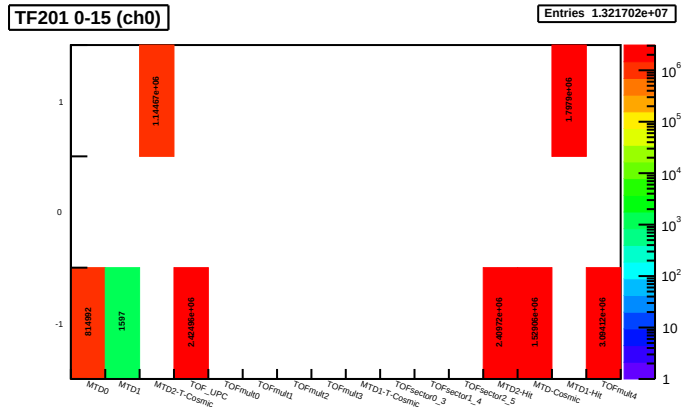

mFP201JP_FM103 large north
Entries 9950409
JP-T
JP-M
JP-B

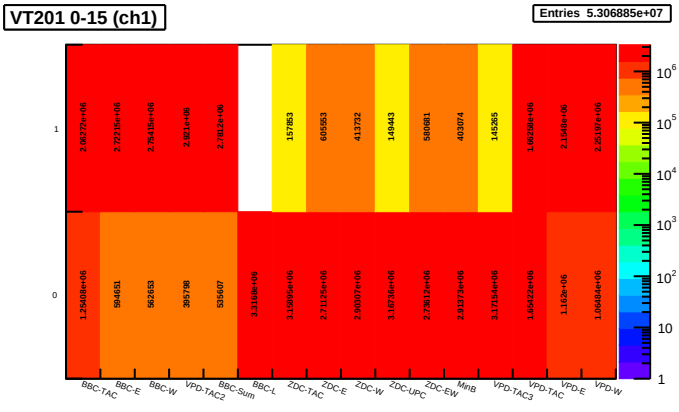

mFP201JPsim_FM103 large north
Entries 8484060
JP-T
JP-M
JP-B

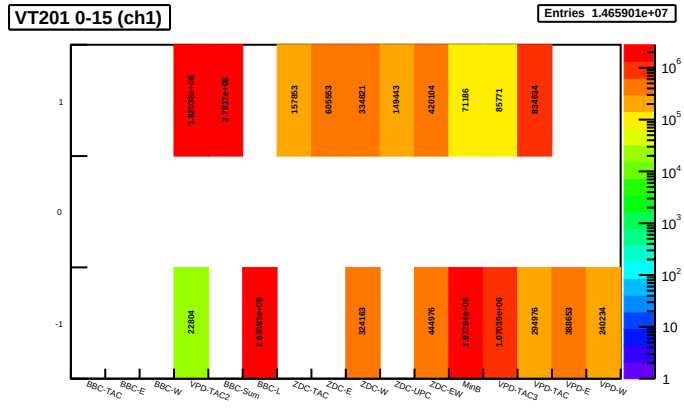

mFP201JP_FM104 large south
Entries 9950409
JP-T
JP-M
JP-B

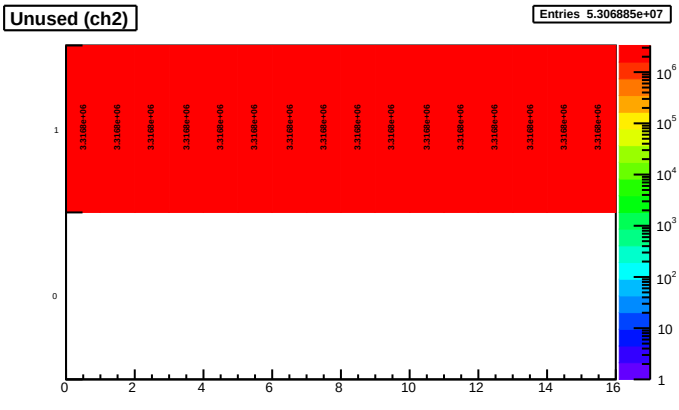

mFP201JPsim_FM104 large south
Entries 7637173
JP-T
JP-M
JP-B

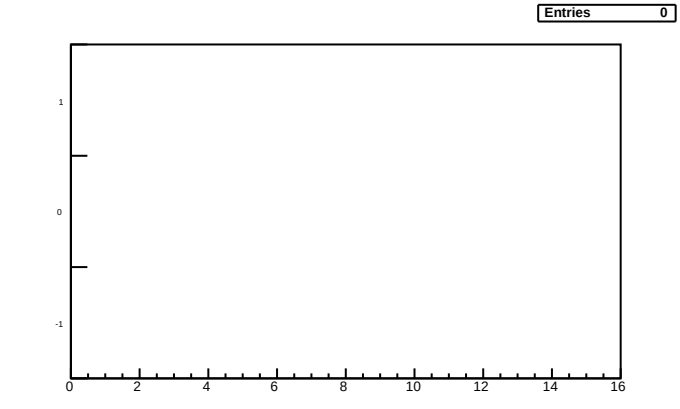

TF201 0-15 (ch0)
Entries 5.306885e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

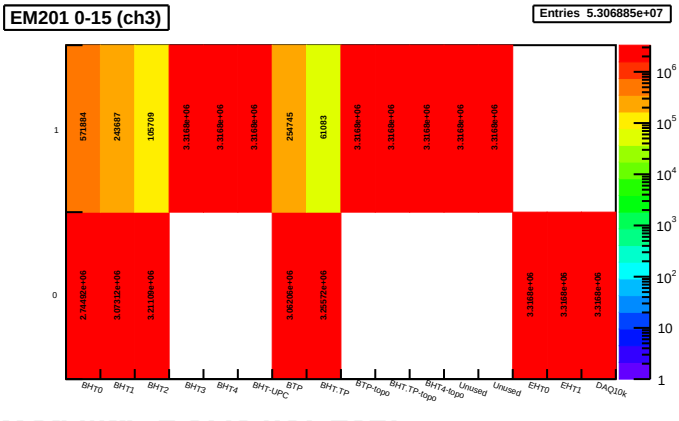

TF201 0-15 (ch0)
Entries 1.321702e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

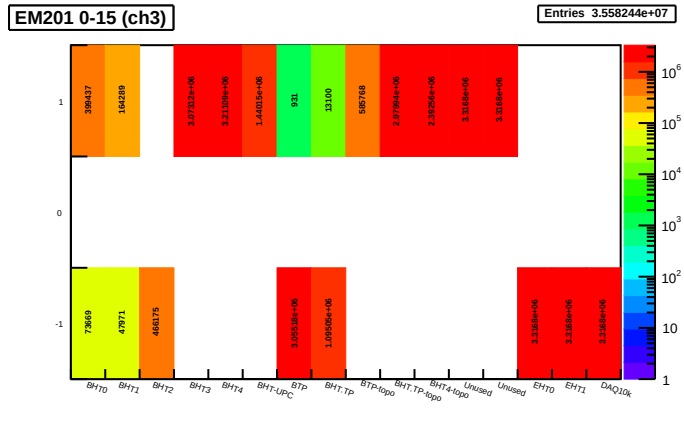

VT201 0-15 (ch1)
Entries 5.306885e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 1.465901e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

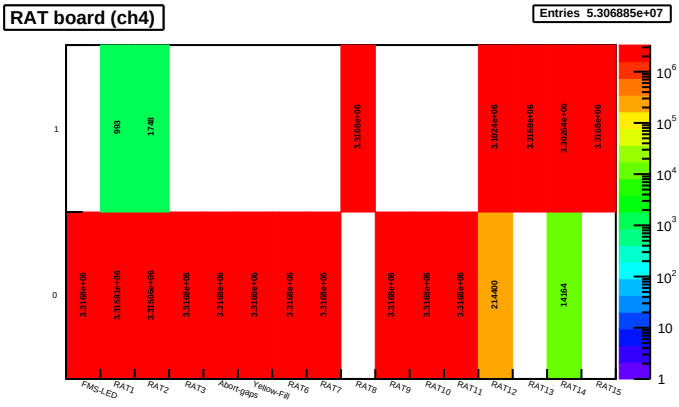

Unused (ch2)
Entries 5.306885e+07

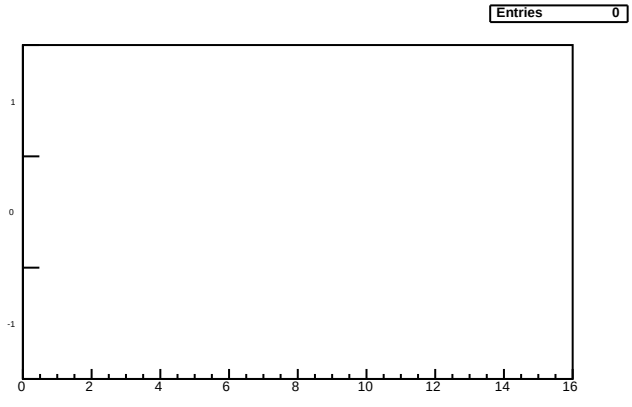

Entries 0


EM201 0-15 (ch3)
Entries 5.306885e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

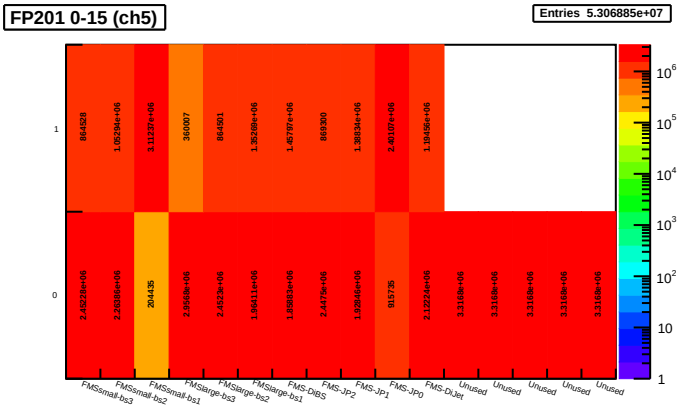

EM201 0-15 (ch3)
Entries 3.558244e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

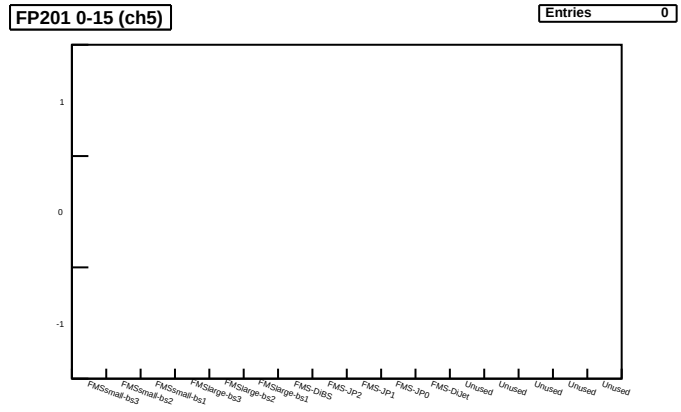
RAT board (ch4)



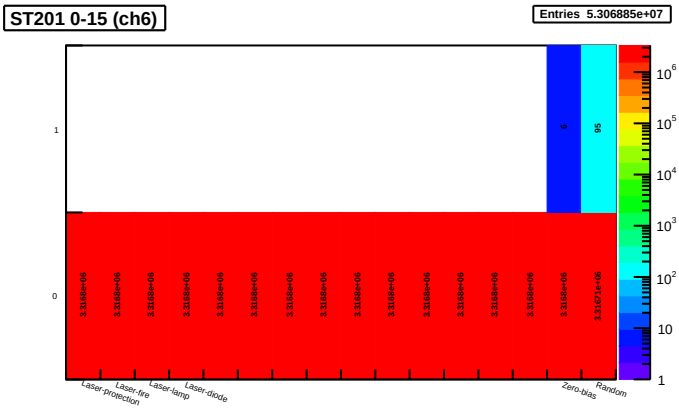


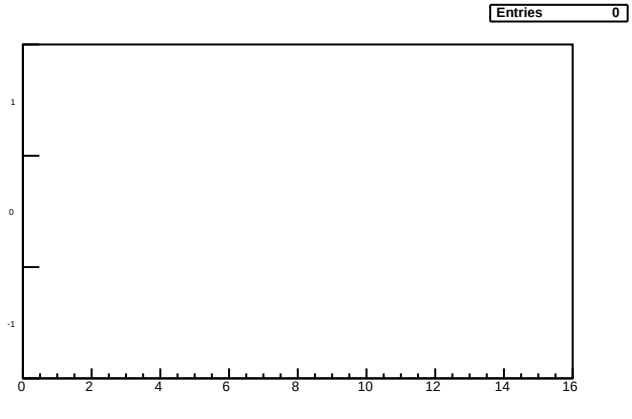
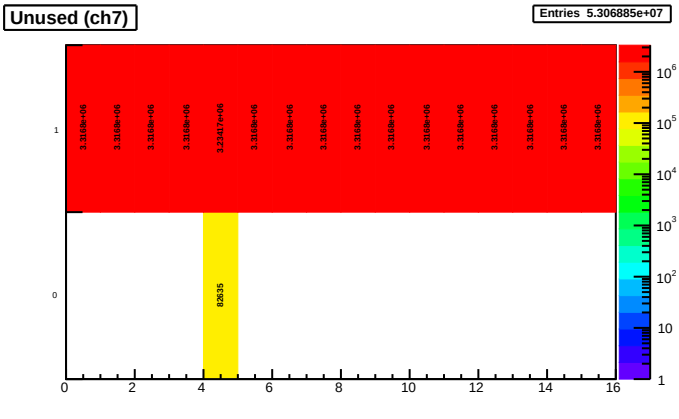
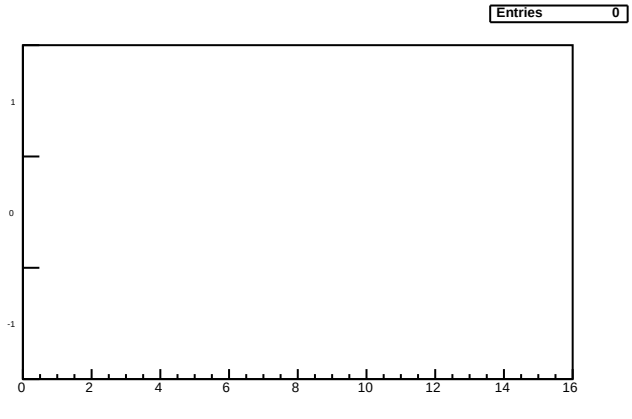
FP201 0-15 (ch5)





ST201 0-15 (ch6)





Unused (ch7)