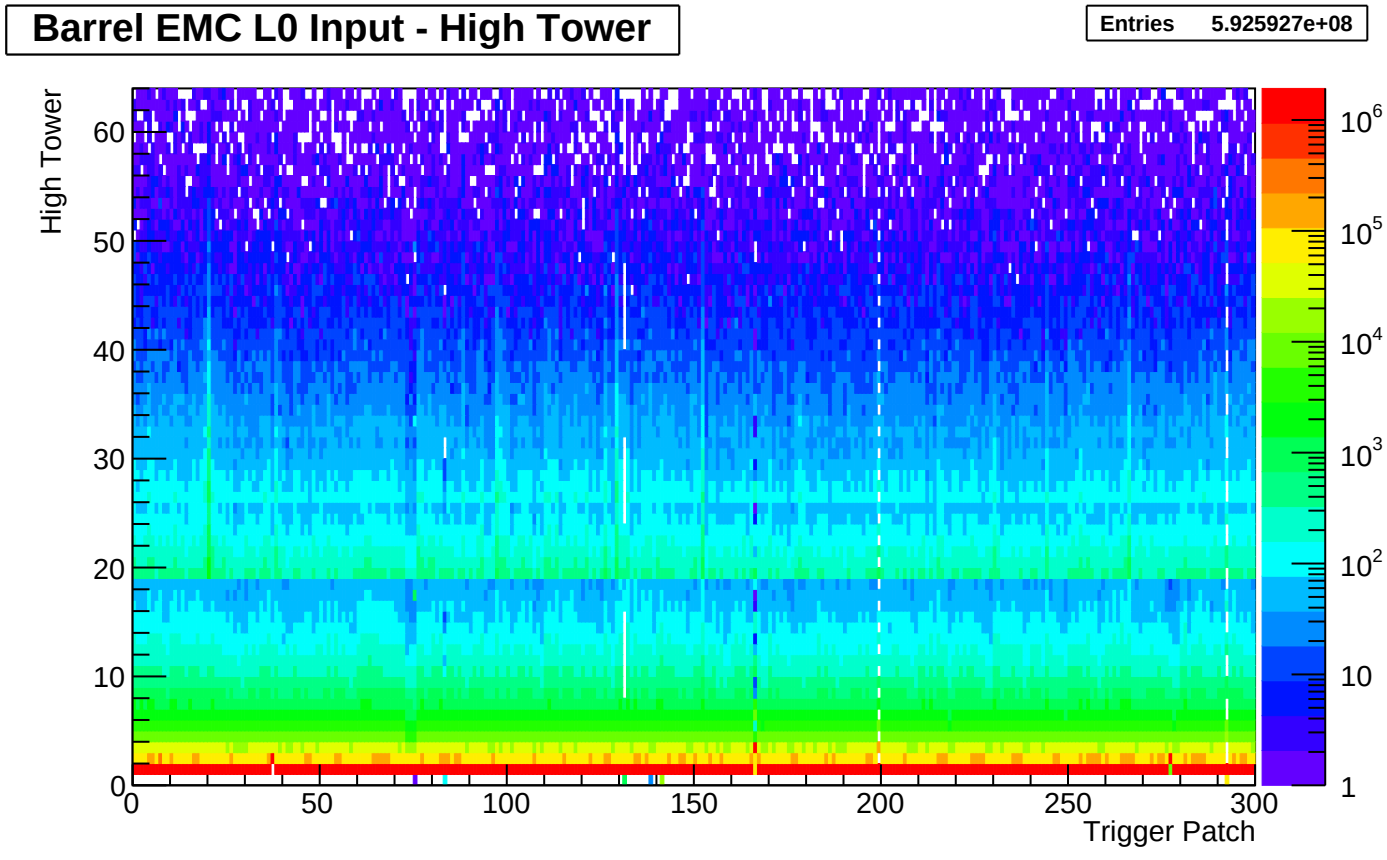
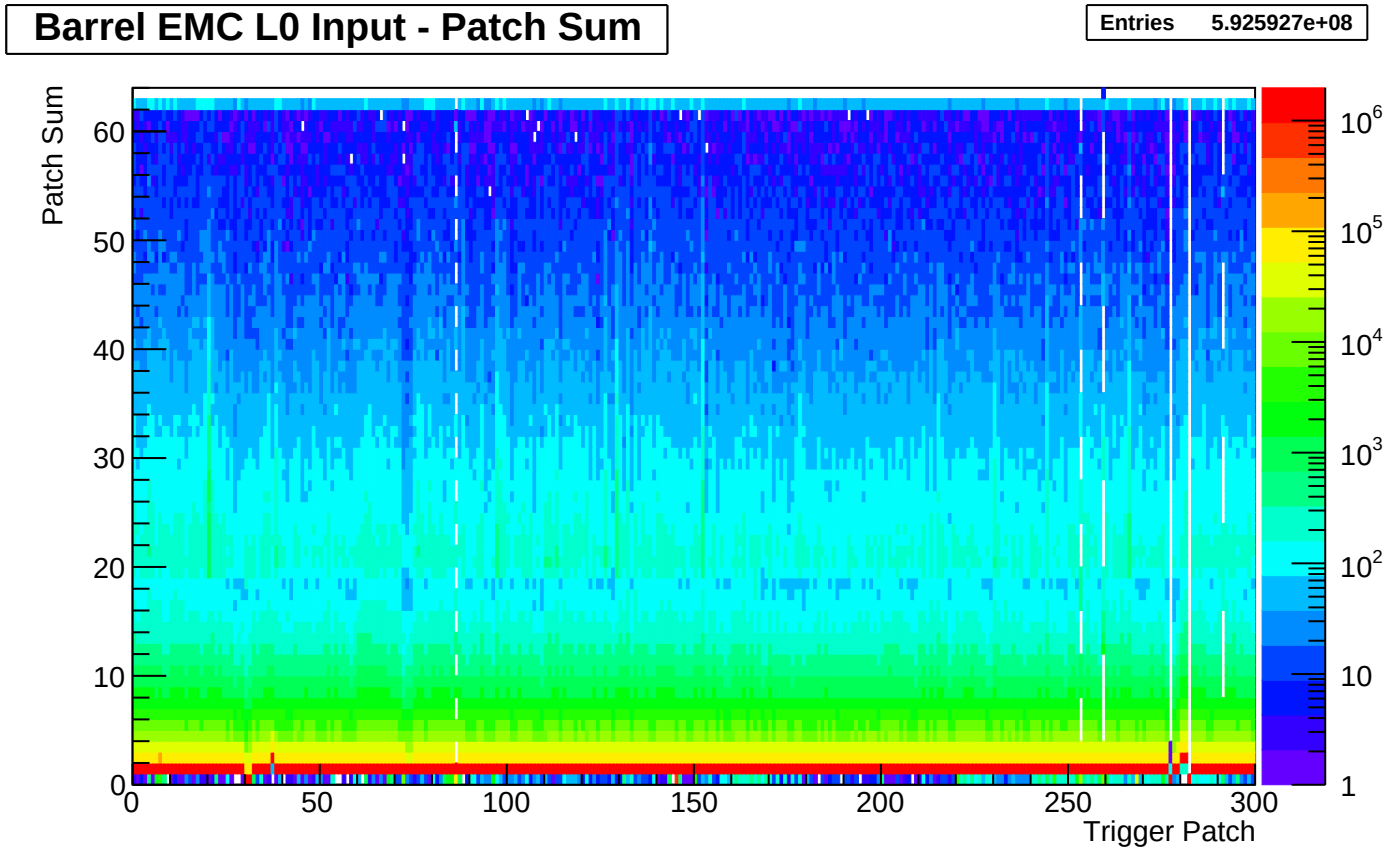
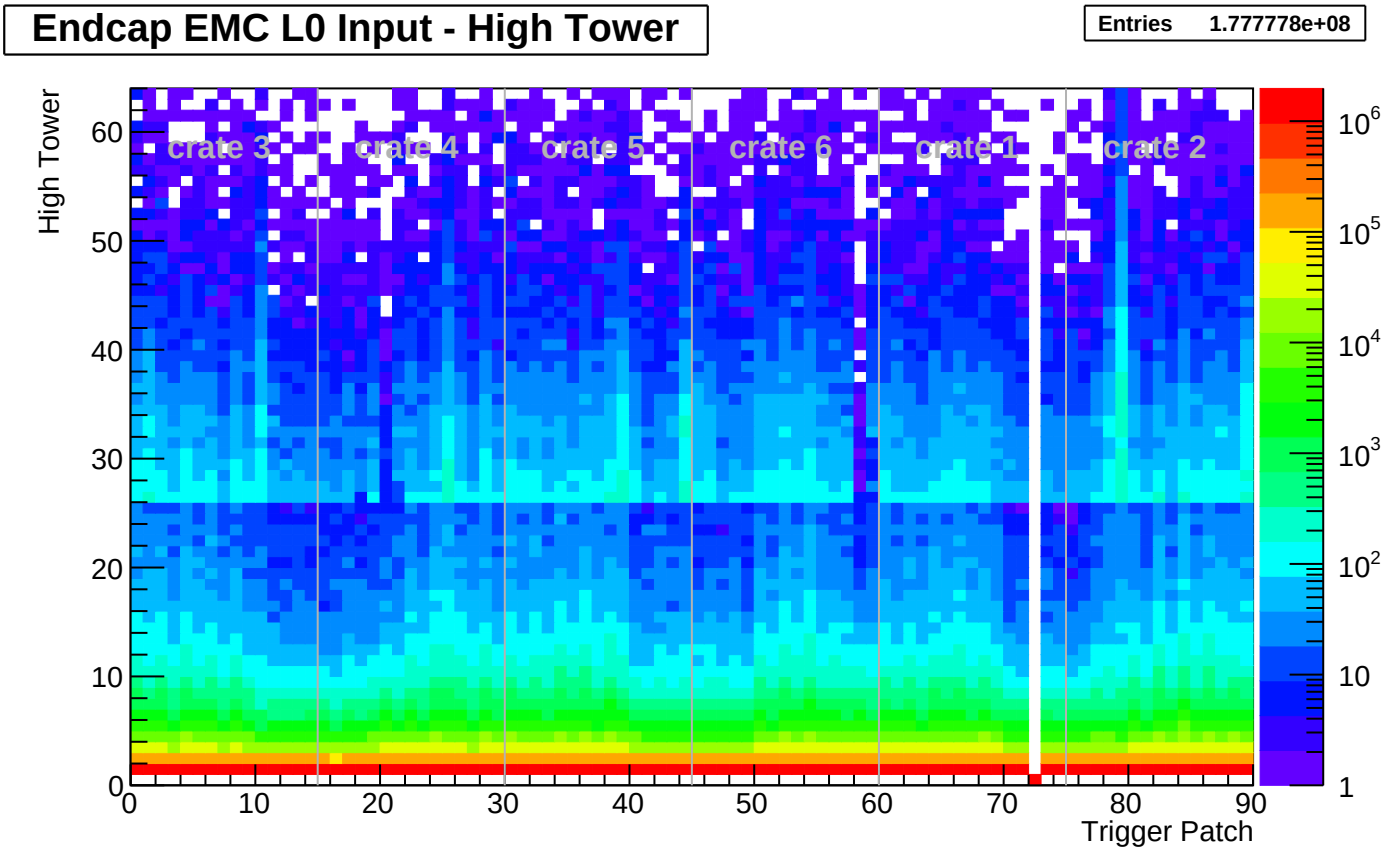
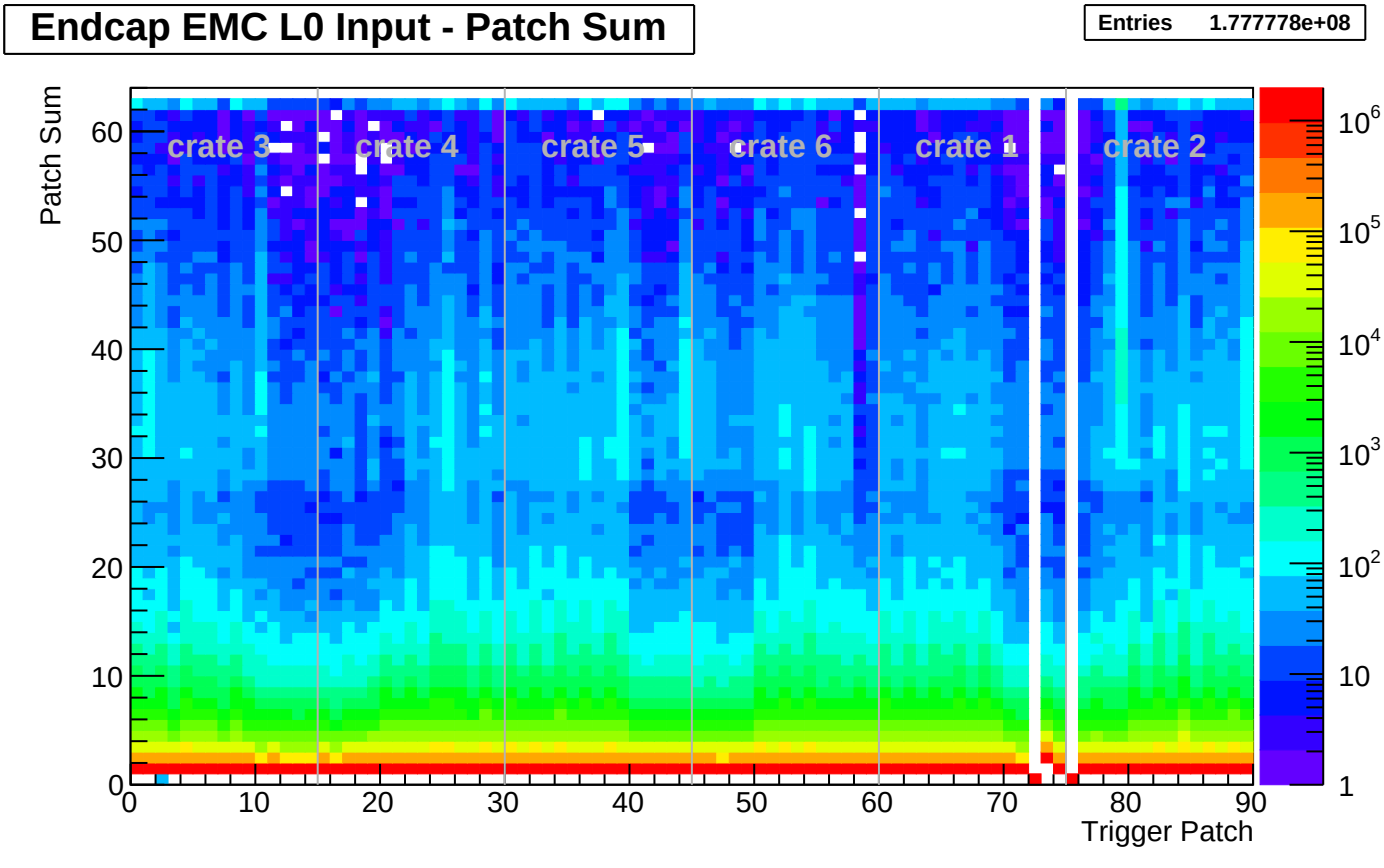
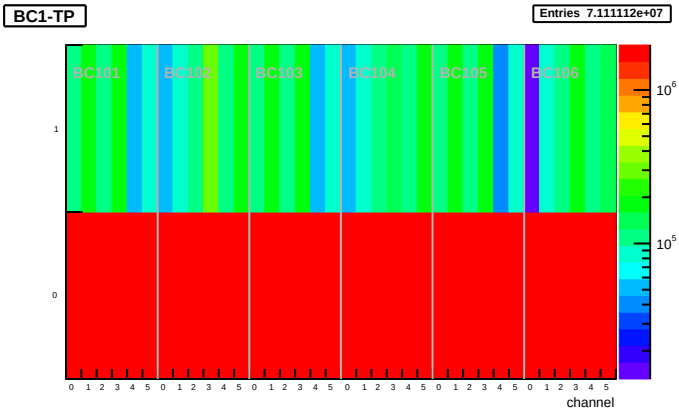
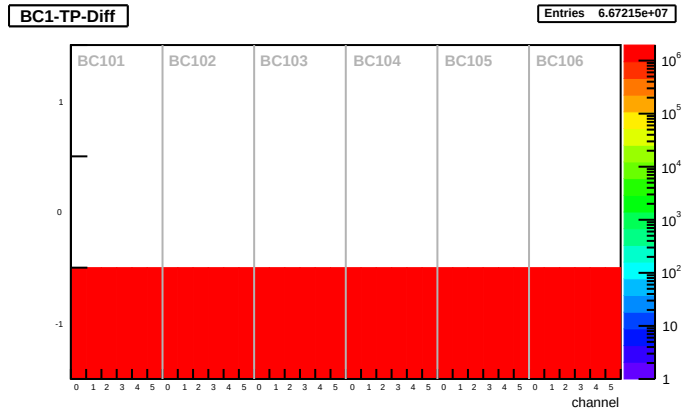

Barrel EMC L0 Input - High Tower
Entries 5.925927e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

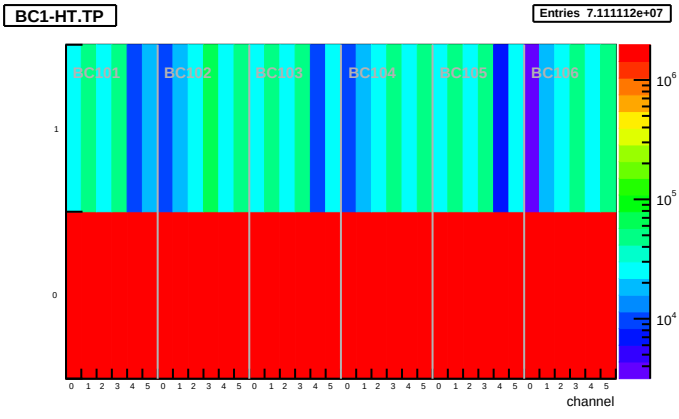

Barrel EMC L0 Input - Patch Sum
Entries 5.925927e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

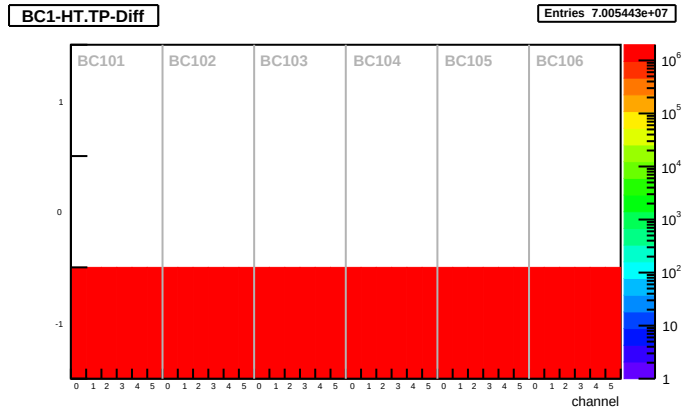

Endcap EMC L0 Input - High Tower
Entries 1.777778e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

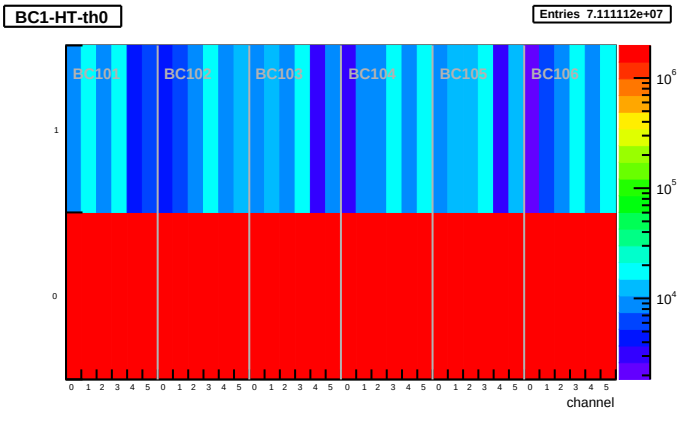

Endcap EMC L0 Input - Patch Sum
Entries 1.777778e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

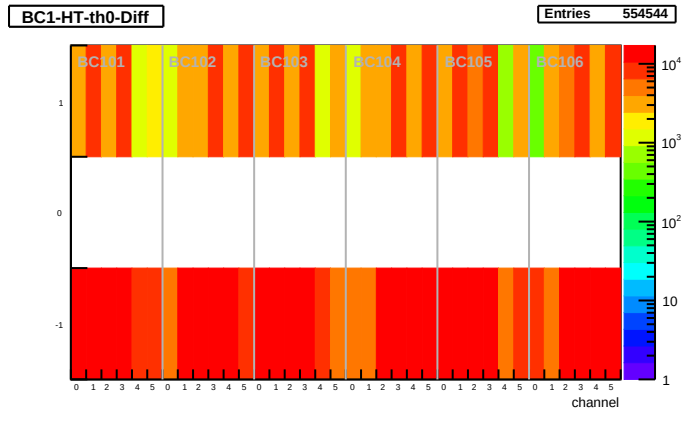

BC1-TP
Entries 7.111112e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

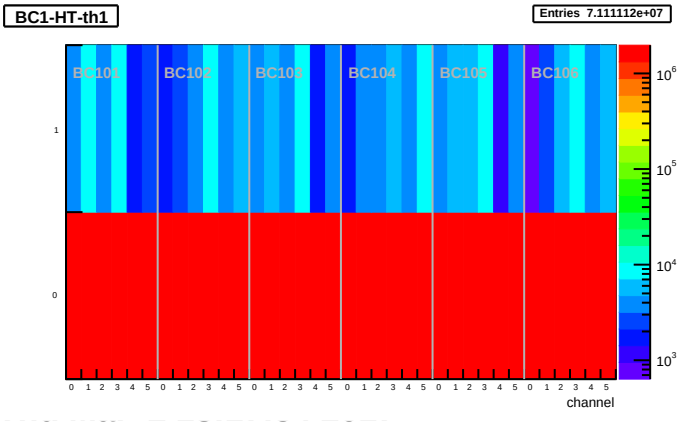

BC1-TP-Diff
Entries 6.67215e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

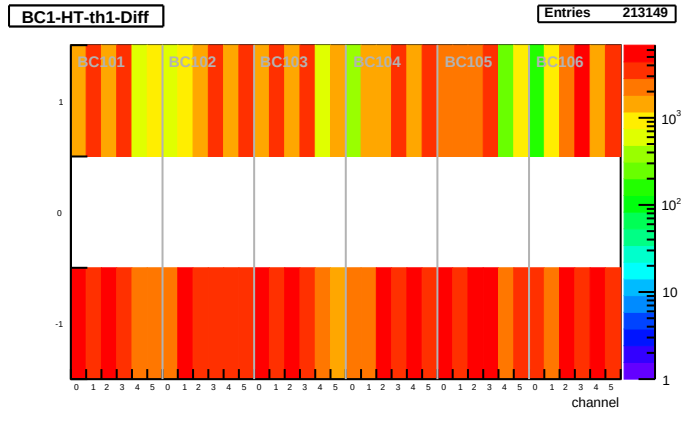

BC1-HT.TP
Entries 7.111112e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

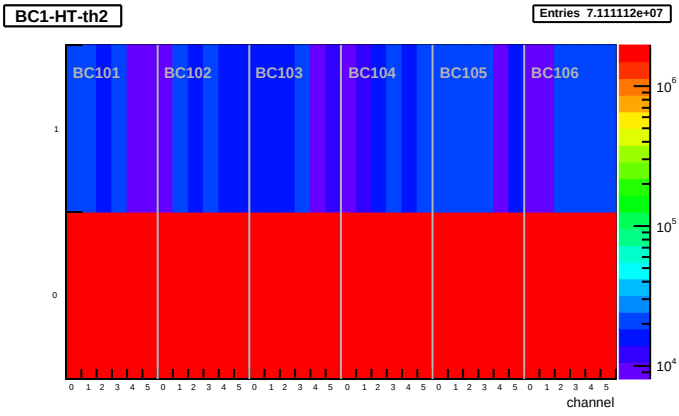

BC1-HT.TP-Diff
Entries 7.005443e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

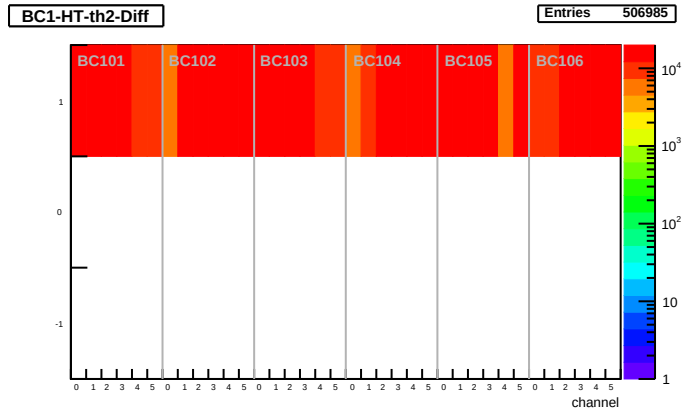

BC1-HT-th0
Entries 7.111112e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

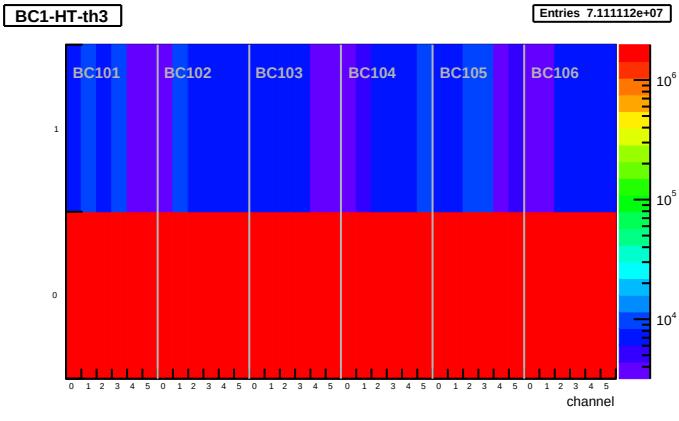

BC1-HT-th0-Diff
Entries 554544
BC101
BC102
BC103
BC104
BC105
BC106
channel

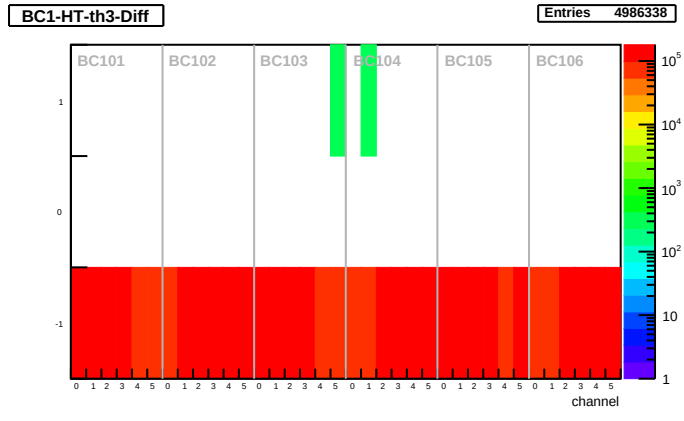

BC1-HT-th1
Entries 7.111112e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

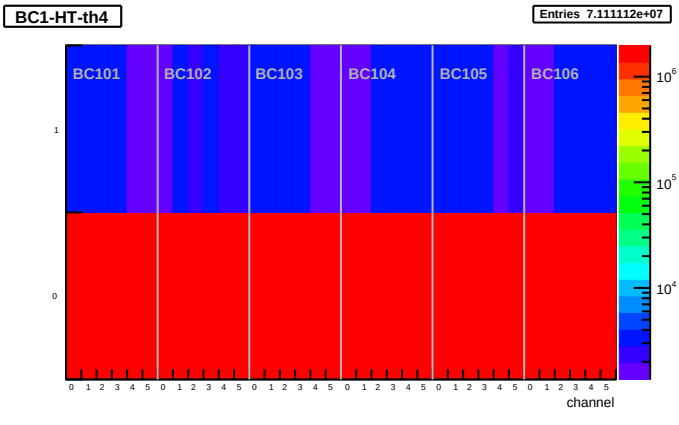

BC1-HT-th1-Diff
Entries 213149
BC101
BC102
BC103
BC104
BC105
BC106
channel

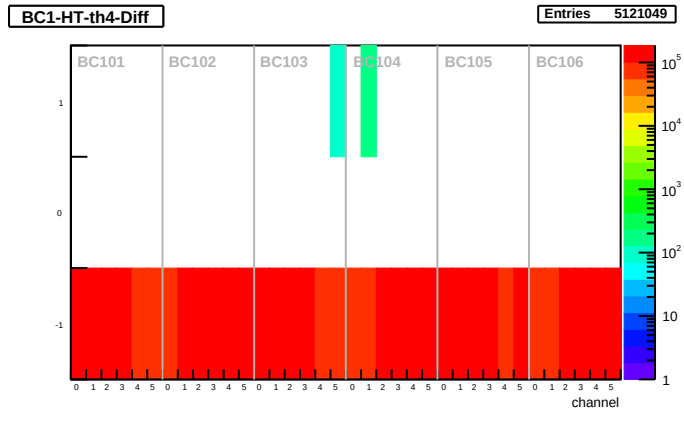

BC1-HT-th2
Entries 7.111112e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

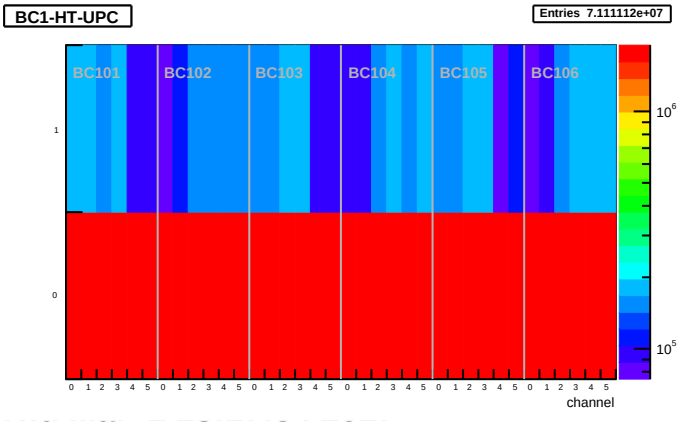

BC1-HT-th2-Diff
Entries 506985
BC101
BC102
BC103
BC104
BC105
BC106
channel

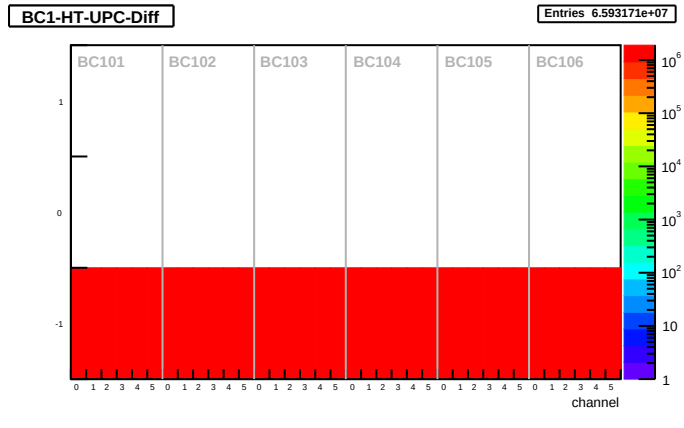

BC1-HT-th3
Entries 7.111112e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

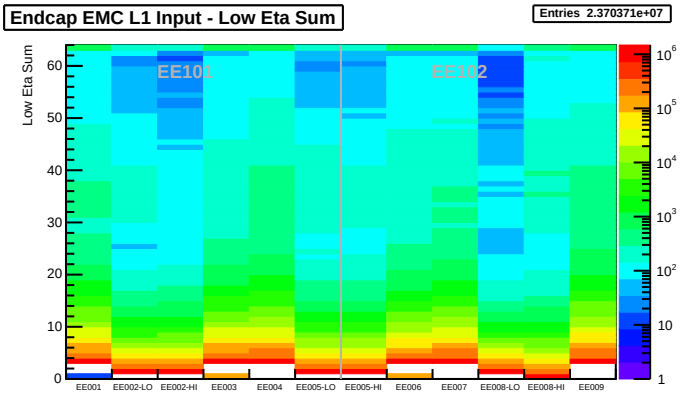

BC1-HT-th3-Diff
Entries 4986338
BC101
BC102
BC103
BC104
BC105
BC106
channel

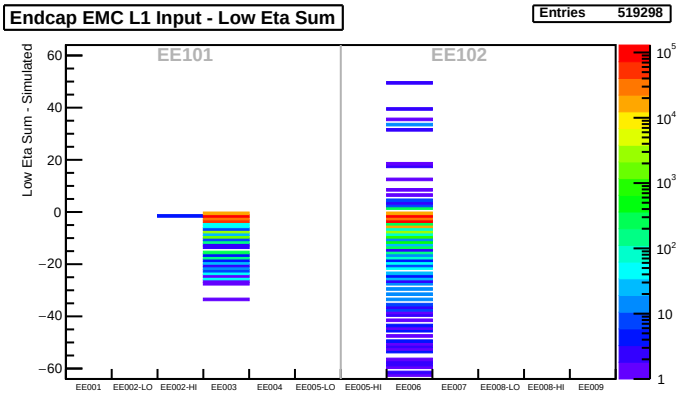

BC1-HT-th4
Entries 7.111112e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

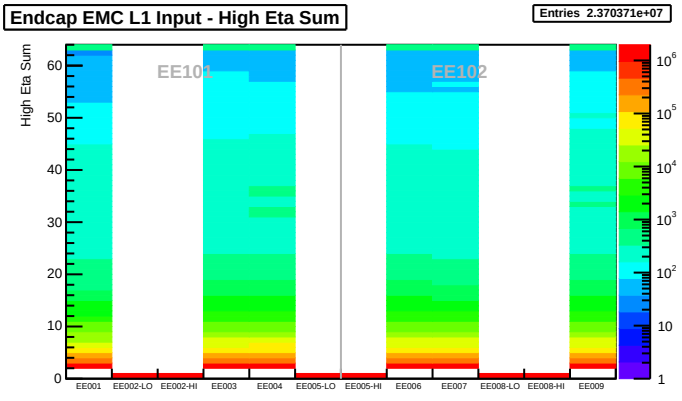

BC1-HT-th4-Diff
Entries 5121049
BC101
BC102
BC103
BC104
BC105
BC106
channel

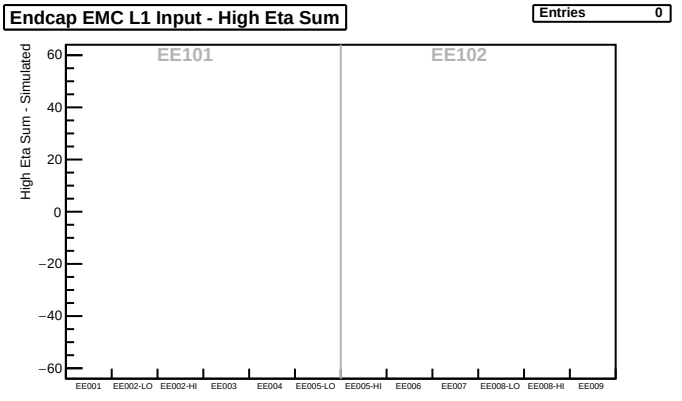

BC1-HT-UPC
Entries 7.111112e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

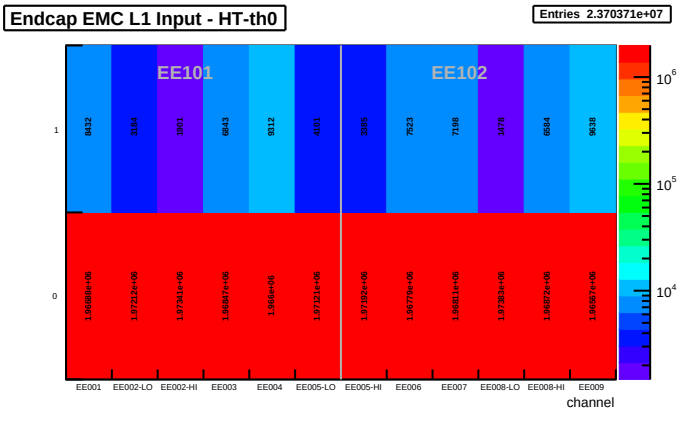

BC1-HT-UPC-Diff
Entries 6.593171e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

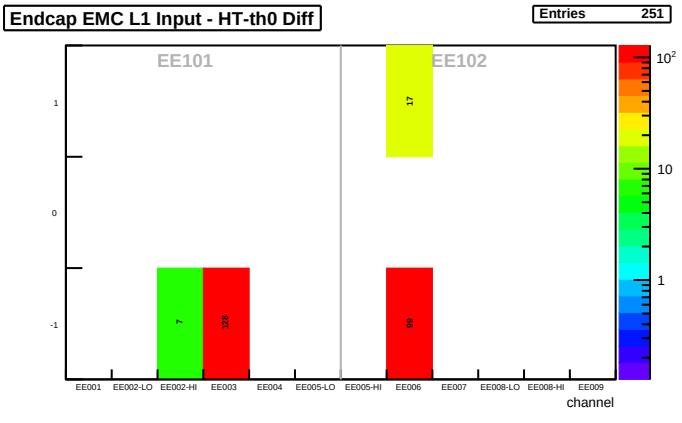

Endcap EMC L1 Input - Low Eta Sum
Entries 2.370371e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

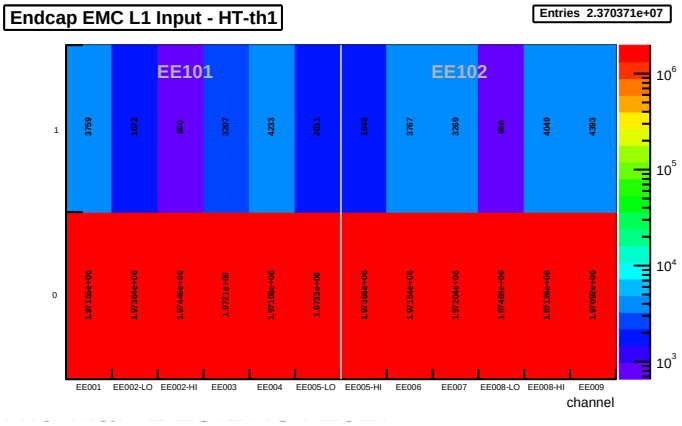

Endcap EMC L1 Input - Low Eta Sum
Entries 519298
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

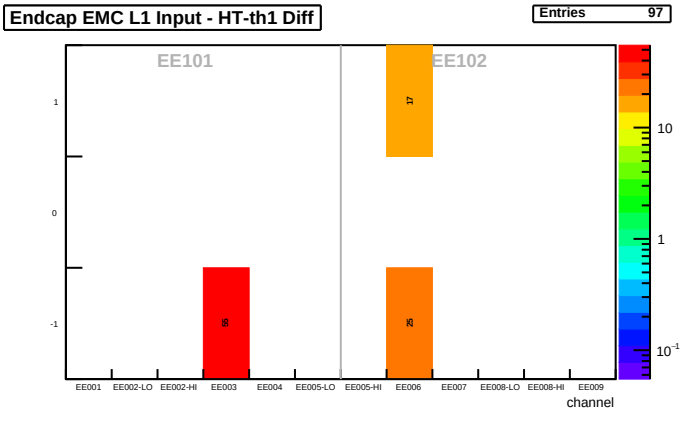

Endcap EMC L1 Input - High Eta Sum
Entries 2.370371e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

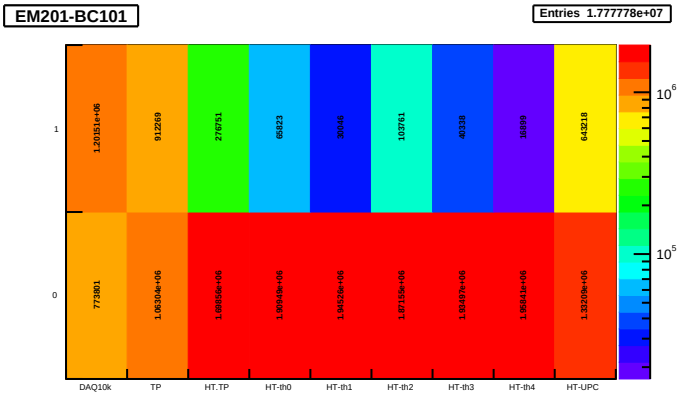

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

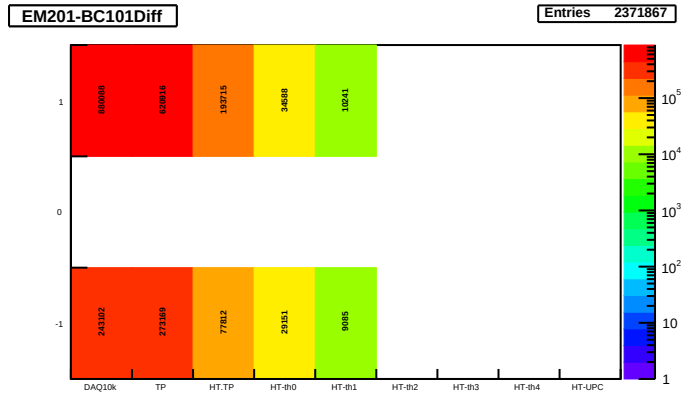

Endcap EMC L1 Input - HT-th0
Entries 2.370371e+07
EE101
EE102
8432 3184 1001 6843 9312 4101 3385 7523 7198 1478 6584 9638
1.96688e+06 1.97212e+06 1.97341e+06 1.96947e+06 1.966e+06 1.97121e+06 1.97192e+06 1.96779e+06 1.96811e+06 1.97383e+06 1.96972e+06 1.96667e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

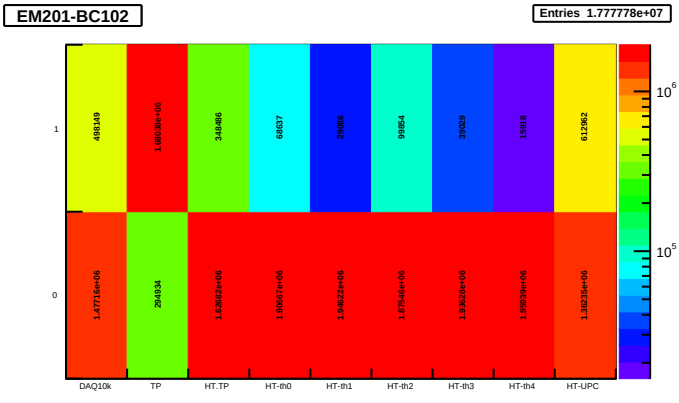

Endcap EMC L1 Input - HT-th0 Diff
Entries 251
EE101
EE102
17
7 128 99
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

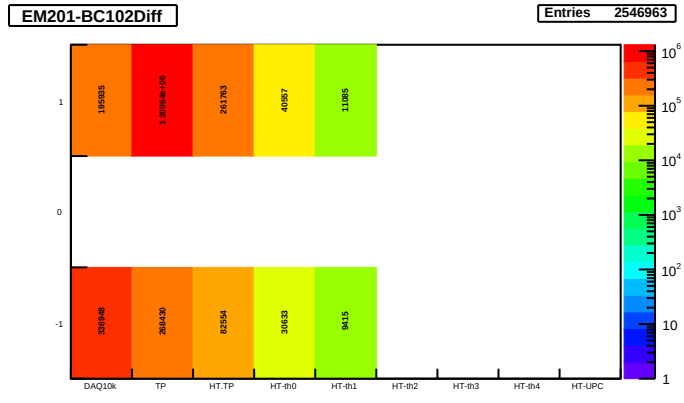

Endcap EMC L1 Input - HT-th1
Entries 2.370371e+07
EE101
EE102
3759 1972 850 3207 4233 2011 1045 3767 3269 658 4049 4393
1.97155e+06 1.97364e+06 1.97462e+06 1.97211e+06 1.97108e+06 1.9723e+06 1.97366e+06 1.97154e+06 1.97204e+06 1.97465e+06 1.97126e+06 1.97092e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

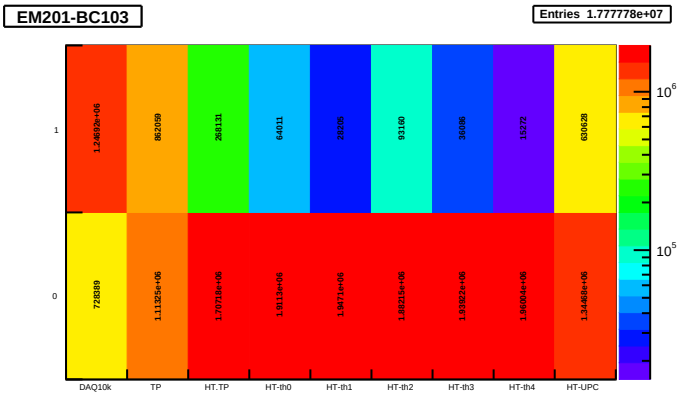

Endcap EMC L1 Input - HT-th1 Diff
Entries 97
EE101
EE102
17
55 25
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

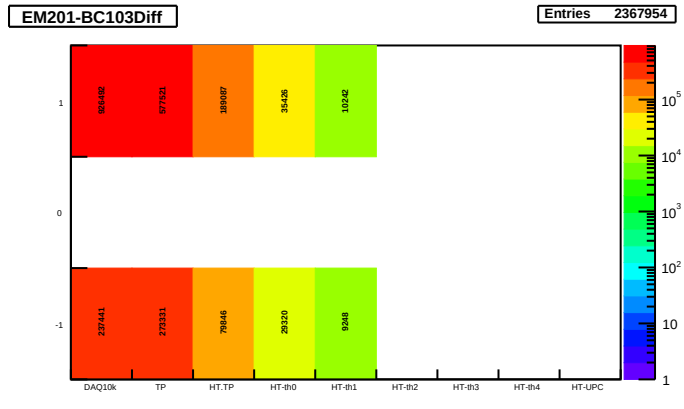

EM201-BC101
Entries 1.777778e+07
1.20151e+06
912269
276751
65823
20046
103761
40338
16399
643218
773801
1.06304e+06
1.68856e+06
1.90949e+06
1.94526e+06
1.87155e+06
1.93497e+06
1.95841e+06
1.33209e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

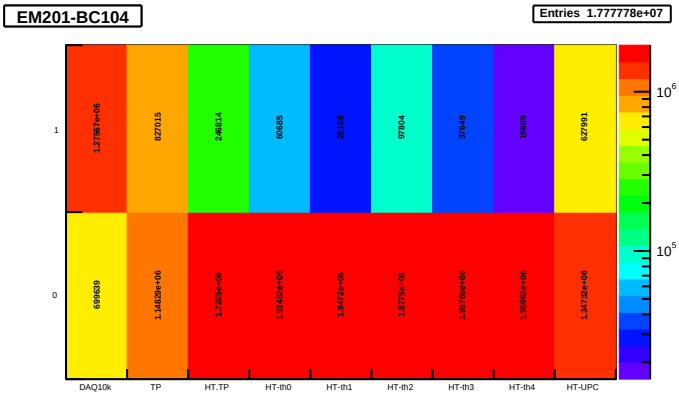

EM201-BC101Diff
Entries 2371867
680088
620016
193715
34688
10241
243102
273169
77812
29151
9085
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

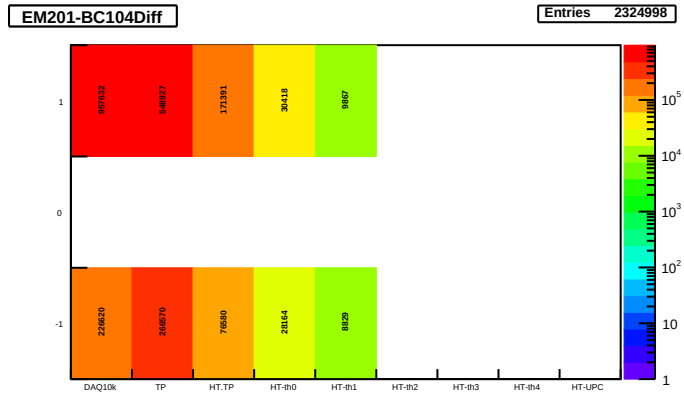

EM201-BC102
Entries 1.777778e+07
498149
1.68038e+06
348486
69837
23986
99854
39029
15918
612962
1.47716e+06
294934
1.63922e+06
1.90067e+06
1.94622e+06
1.87546e+06
1.93928e+06
1.95939e+06
1.36235e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2546963
195935
1.30964e+06
261763
40957
11085
336948
268430
82554
30633
9415
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

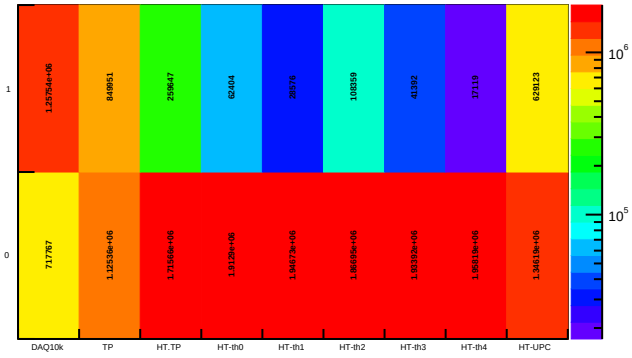

EM201-BC103
Entries 1.777778e+07
1.24692e+06
862059
261131
64011
23265
93160
36086
15272
606628
728389
1.11325e+06
1.70718e+06
1.91138e+06
1.9471e+06
1.82215e+06
1.93922e+06
1.96004e+06
1.34468e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2367954
626492
577321
189087
35426
10242
237441
273331
79846
29320
9248
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

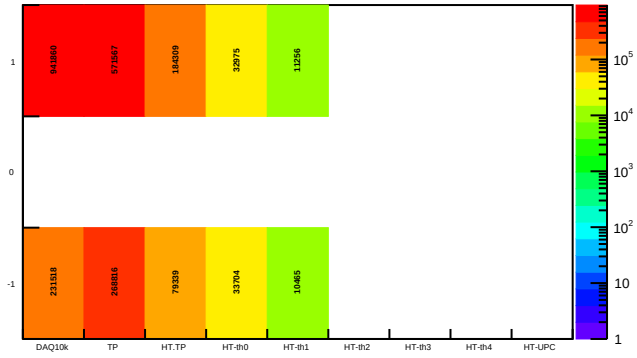

EM201-BC104
Entries 1.777778e+07
1.27367e+06
827015
248314
60685
23109
97804
37649
15689
627991
699639
1.14828e+06
1.7295e+06
1.91482e+06
1.9472e+06
1.8775e+06
1.93766e+06
1.95862e+06
1.34732e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2324998
597632
548927
171391
30418
9867
229620
256570
76580
28154
8829
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

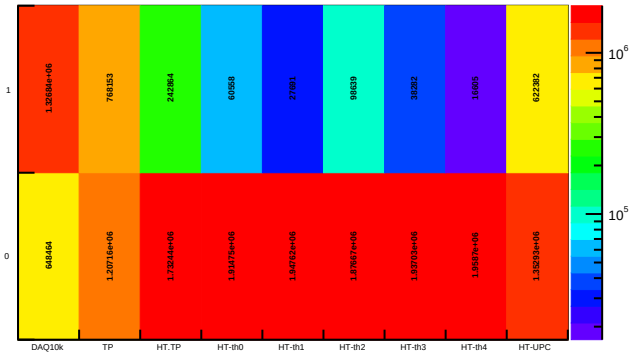
EM201-BC105 Entries 1.777778e+07



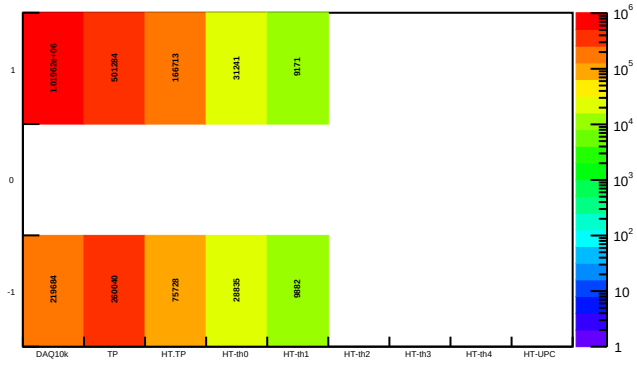
EM201-BC105Diff Entries 2365809



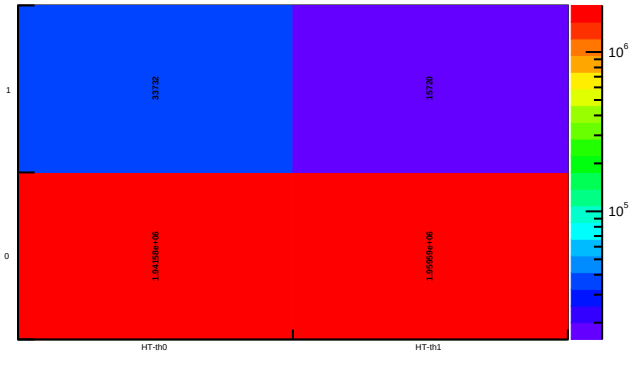
EM201-BC106 Entries 1.777778e+07



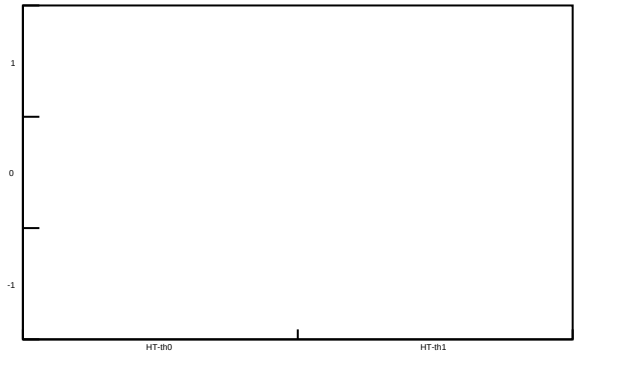
EM201-BC106Diff Entries 2322198



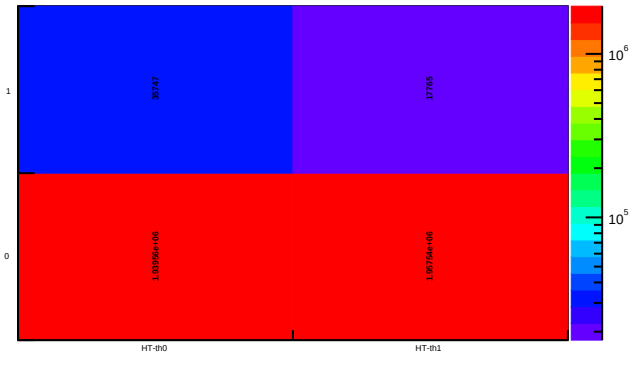
EM201-EE101 Entries 3950618



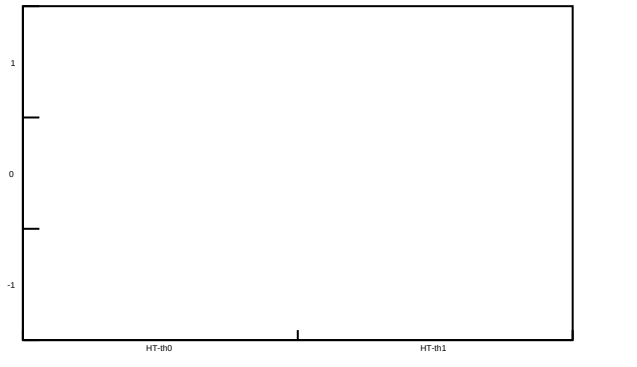
EM201-EE101Diff Entries 0

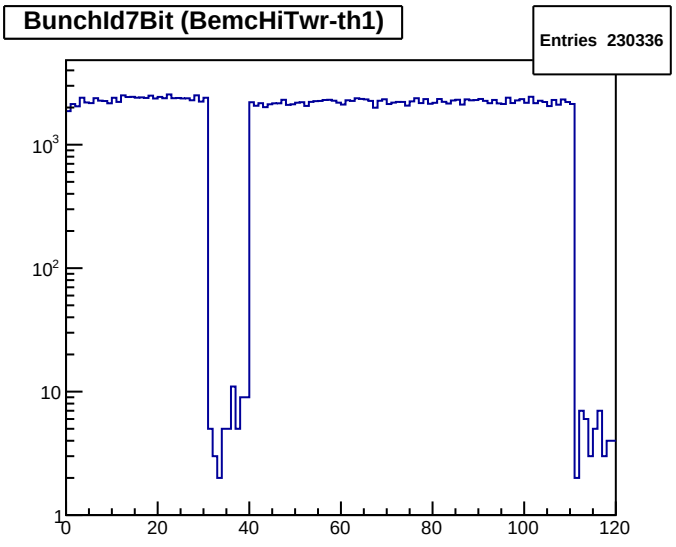


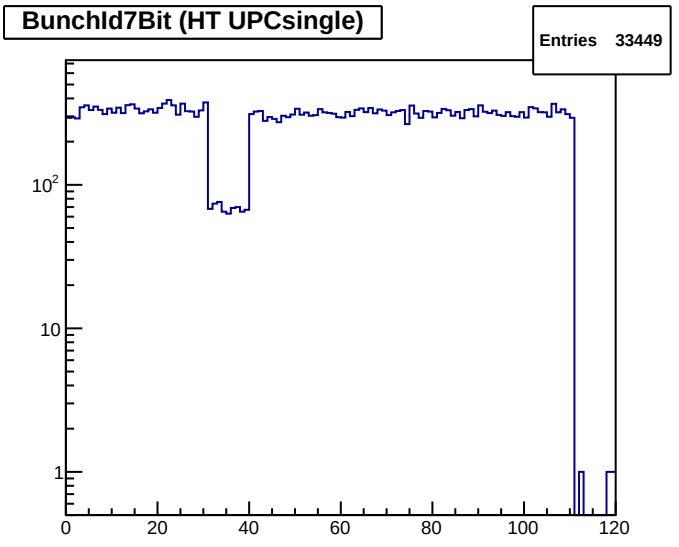
EM201-EE102 Entries 3950618

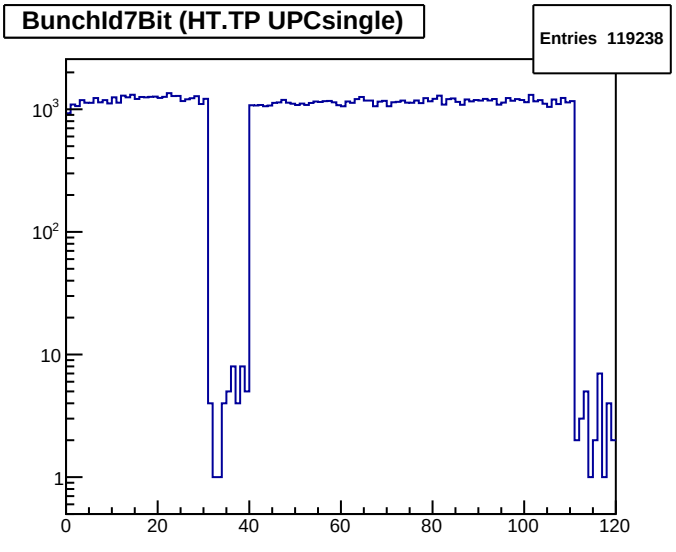


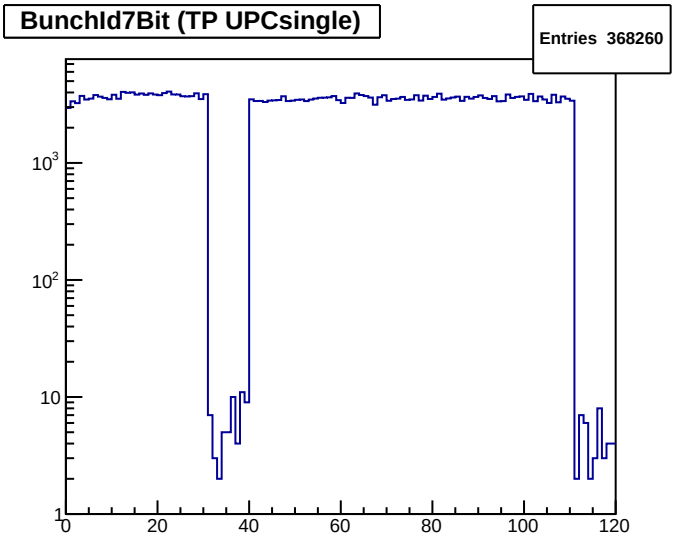
EM201-EE102Diff Entries 0

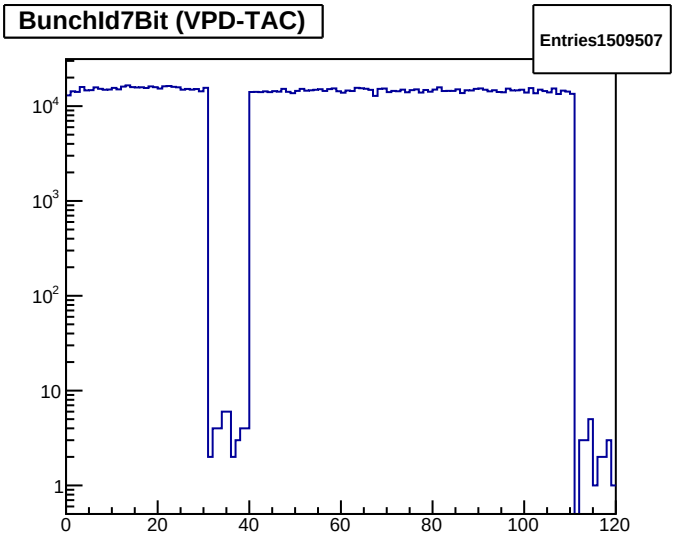


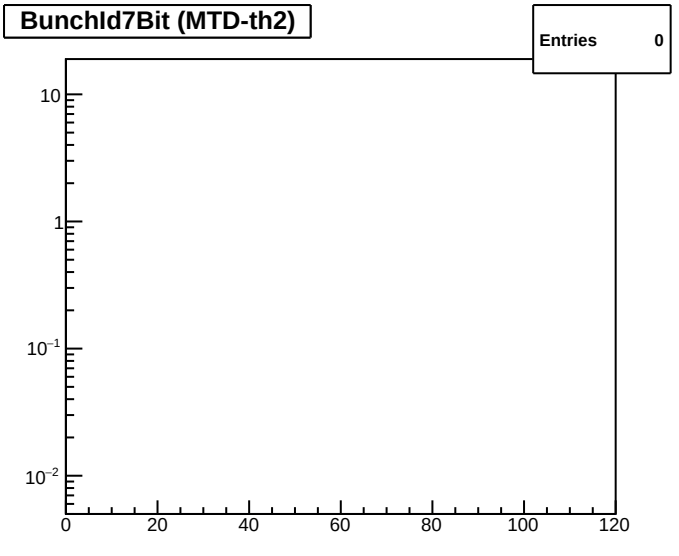

BunchId7Bit (BemcHiTwr-th1)
Entries 230336

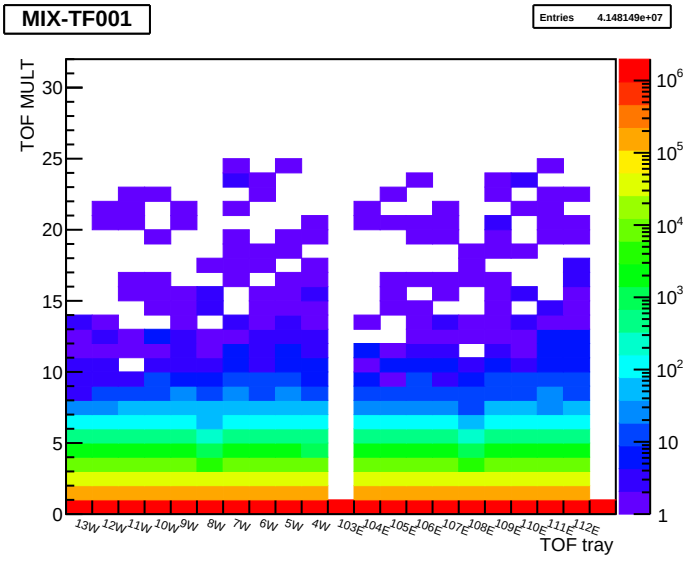

BunchId7Bit (HT UPCsingle)
Entries 33449

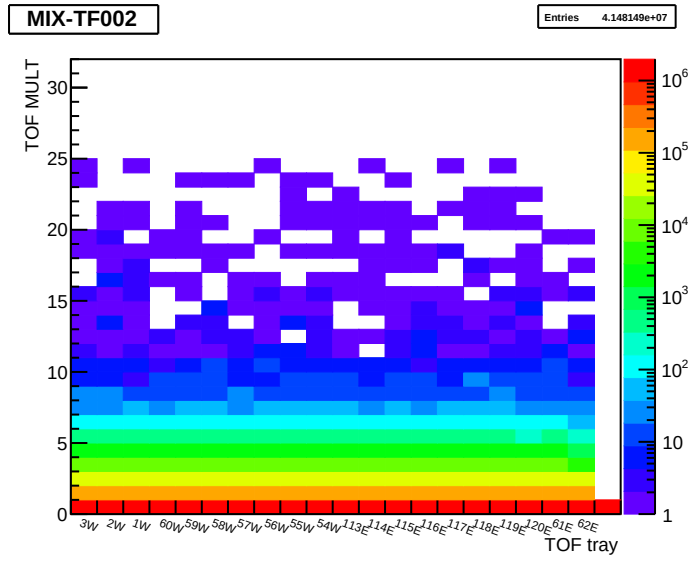

BunchId7Bit (HT.TP UPCsingle)
Entries 119238

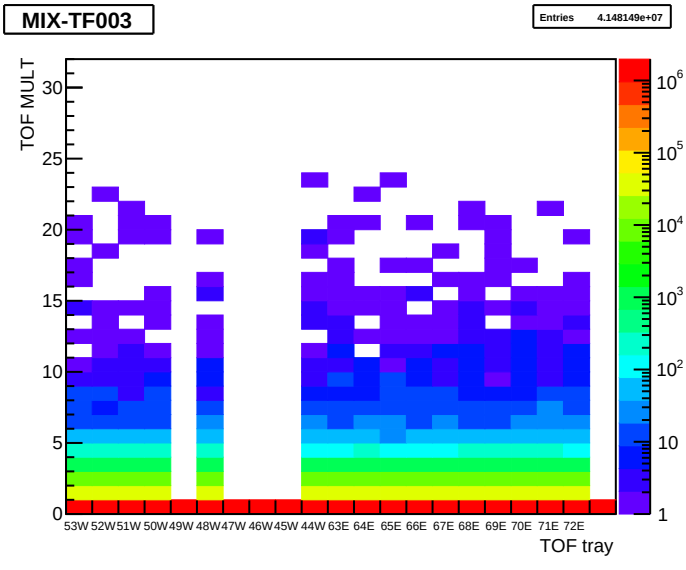

BunchId7Bit (TP UPCsingle)
Entries 368260

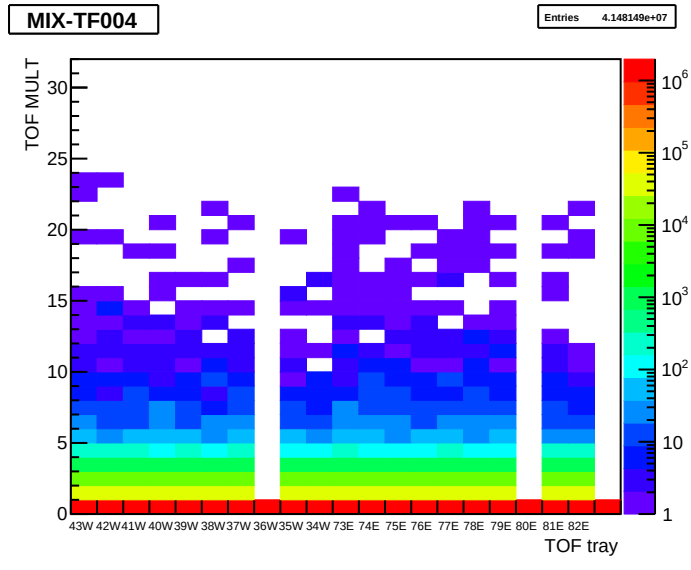

BunchId7Bit (VPD-TAC)
Entries1509507

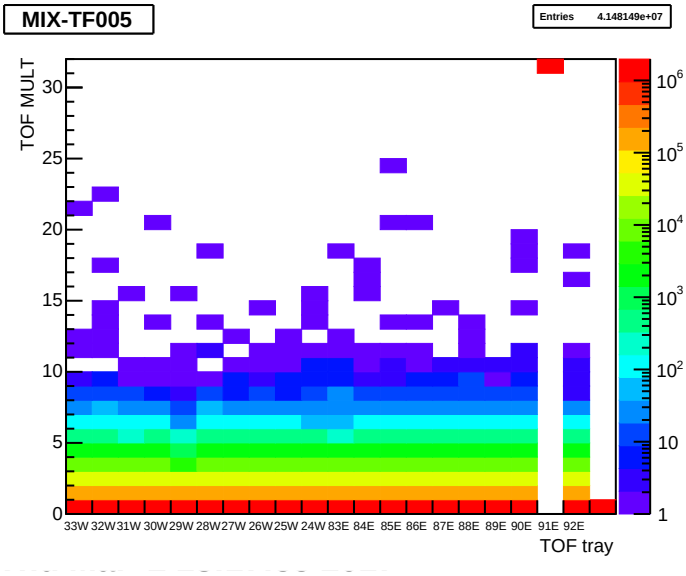

BunchId7Bit (MTD-th2)
Entries 0

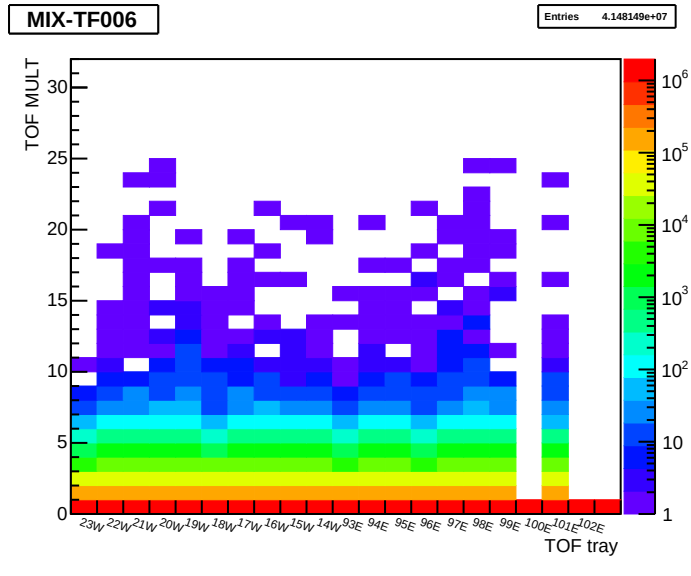

MIX-TF001
Entries 4.148149e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

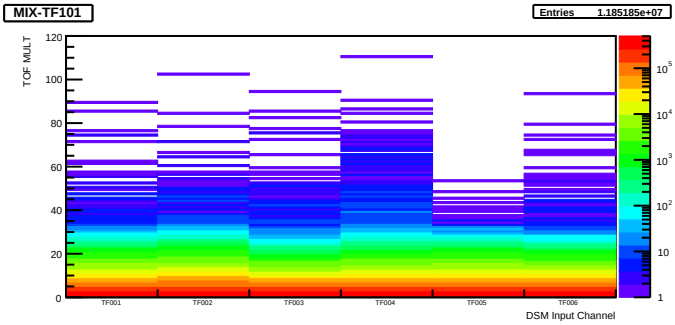

MIX-TF002
Entries 4.148149e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

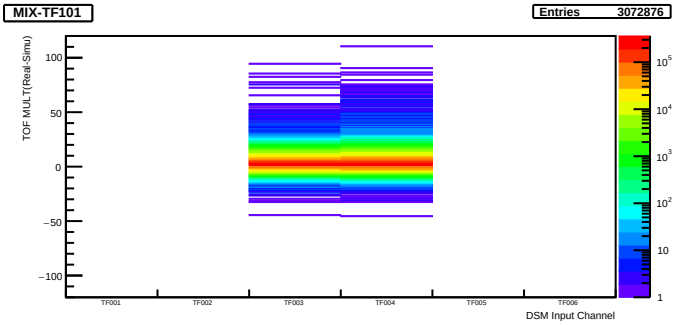

MIX-TF003
Entries 4.148149e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

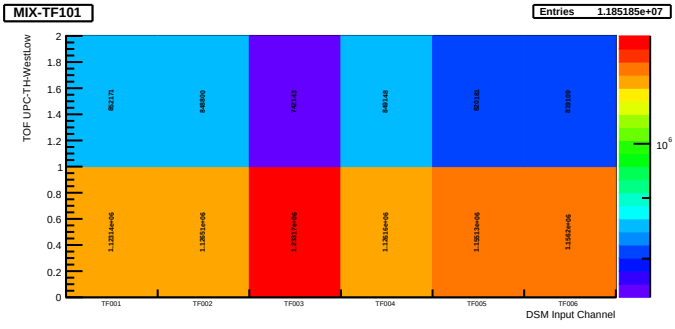

MIX-TF004
Entries 4.148149e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

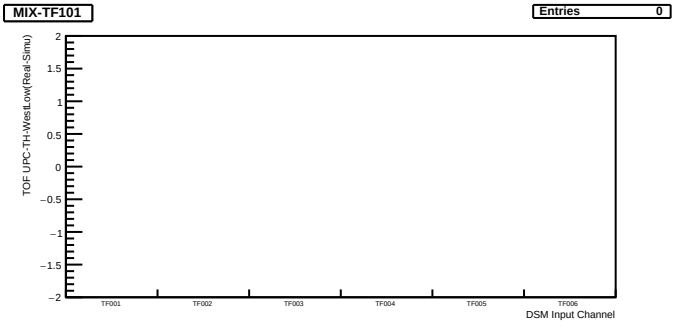

MIX-TF005
Entries 4.148149e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

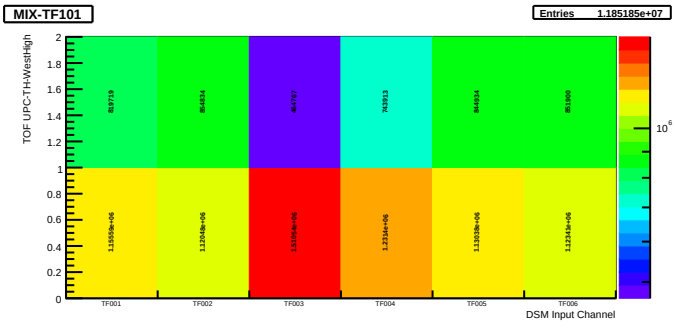

MIX-TF006
Entries 4.148149e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

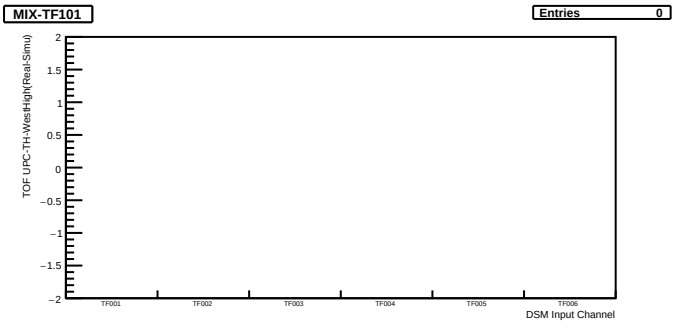

MIX-TF101
Entries 1.185185e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

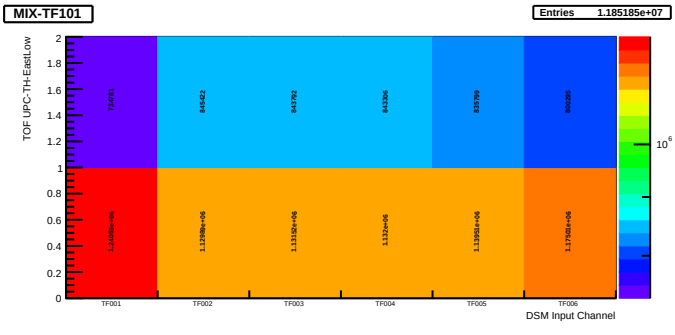

MIX-TF101
Entries 3072876
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

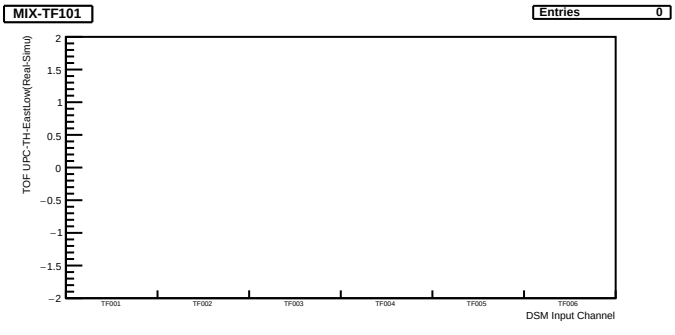

MIX-TF101
Entries 1.185185e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

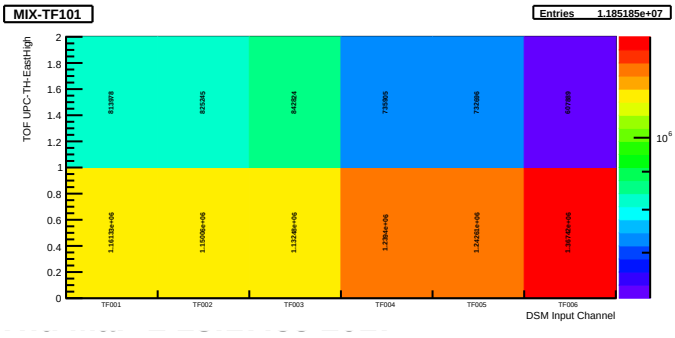

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

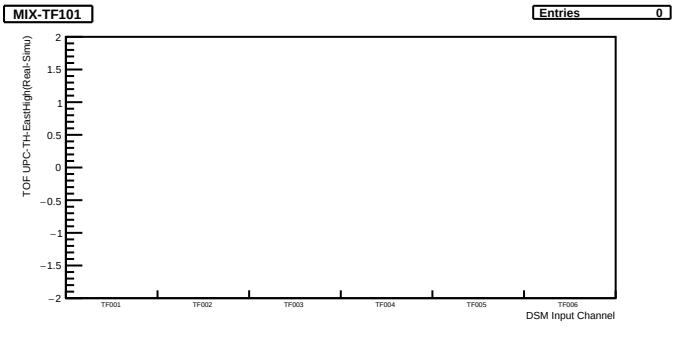

MIX-TF101
Entries 1.185185e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

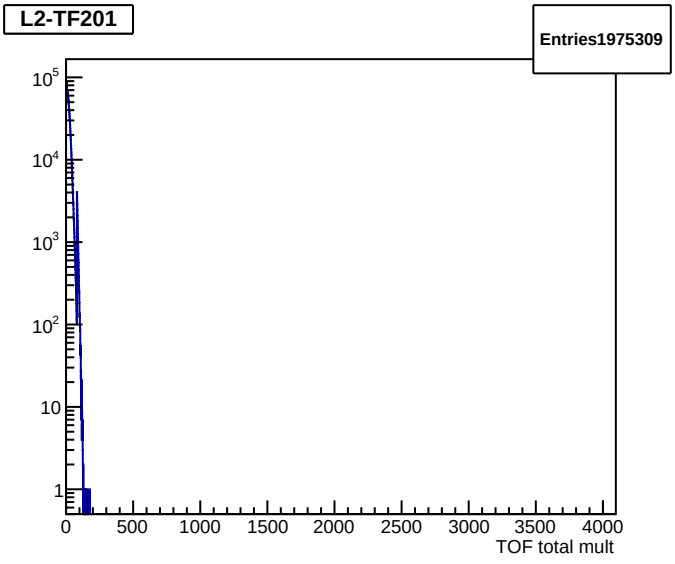

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

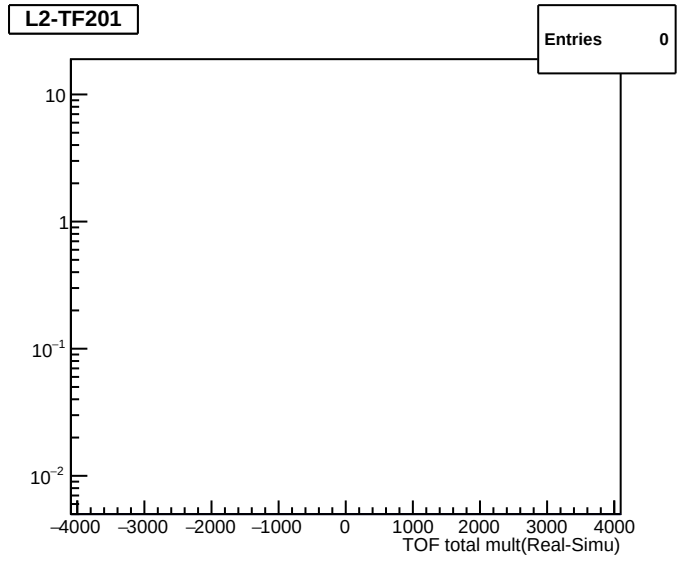

MIX-TF101
Entries 1.185185e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

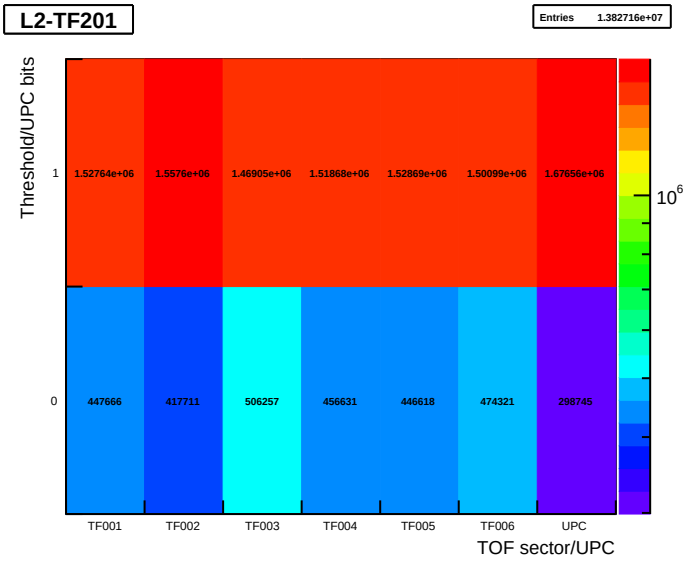

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

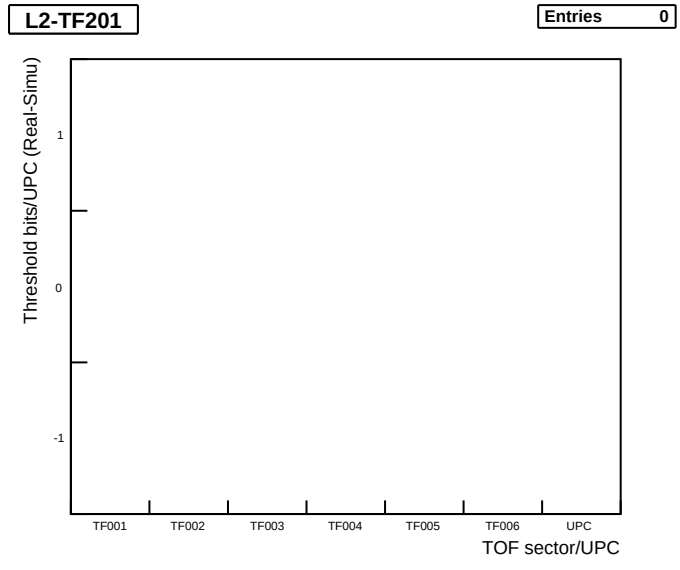

MIX-TF101
Entries 1.185185e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

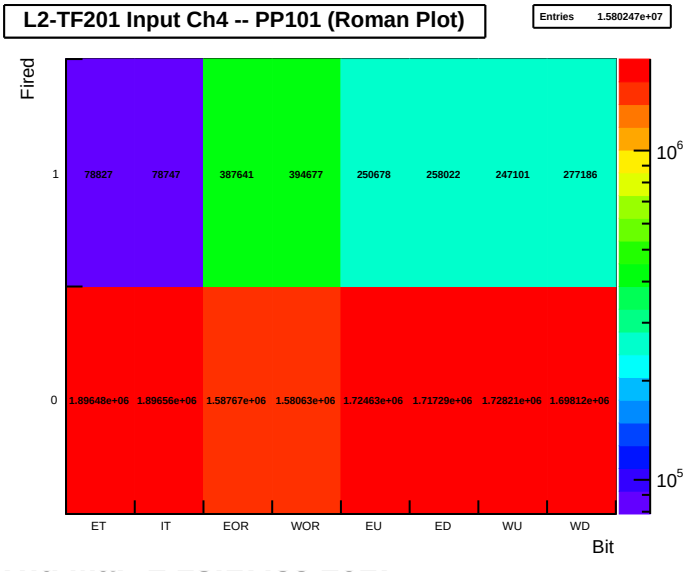

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

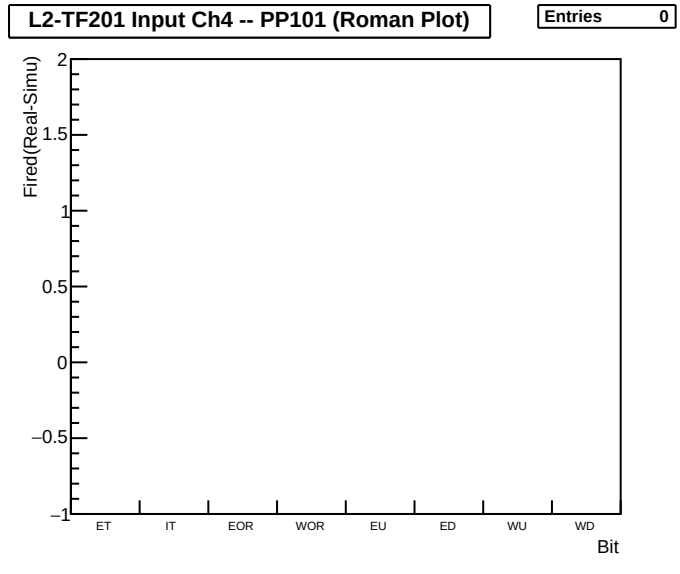

L2-TF201
Entries1975309
TOF total mult

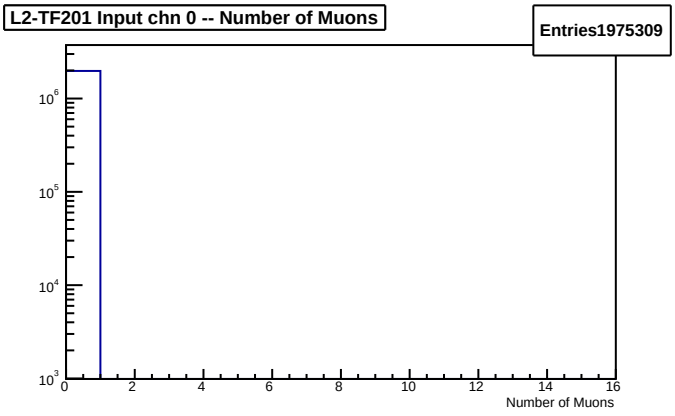

L2-TF201
Entries 0
TOF total mult(Real-Simu)

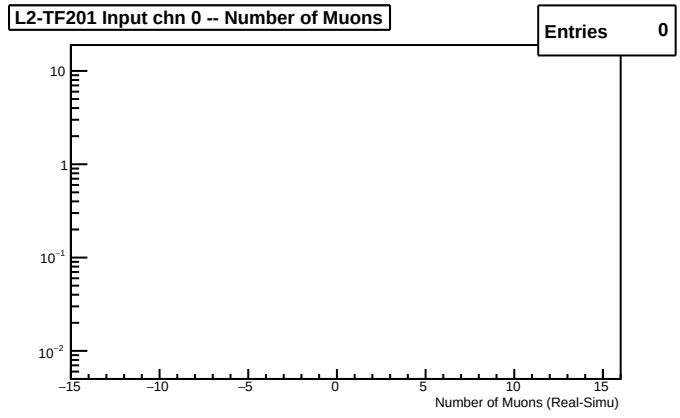

L2-TF201
Entries 1.382716e+07
Threshold/UPC bits
1.52764e+06
1.5576e+06
1.46905e+06
1.51868e+06
1.52869e+06
1.50099e+06
1.67656e+06
447666
417711
506257
456631
446618
474321
298745
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

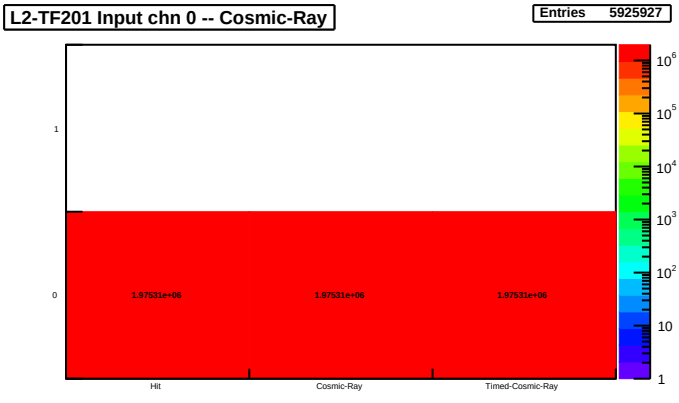

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

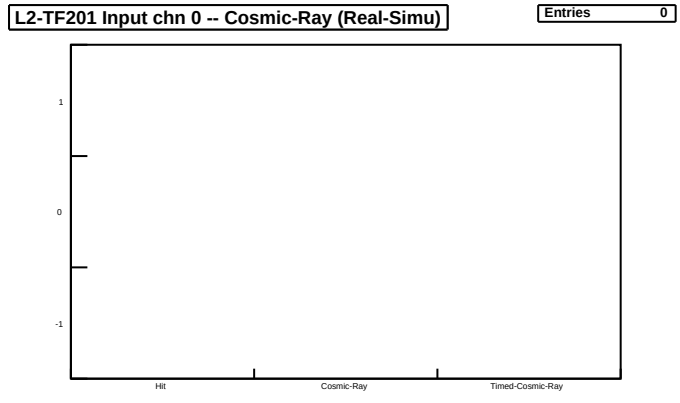

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.580247e+07
Fired
78827
78747
387641
394677
250678
258022
247101
277186
1.89648e+06
1.89656e+06
1.58767e+06
1.58063e+06
1.72463e+06
1.71729e+06
1.72821e+06
1.69812e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

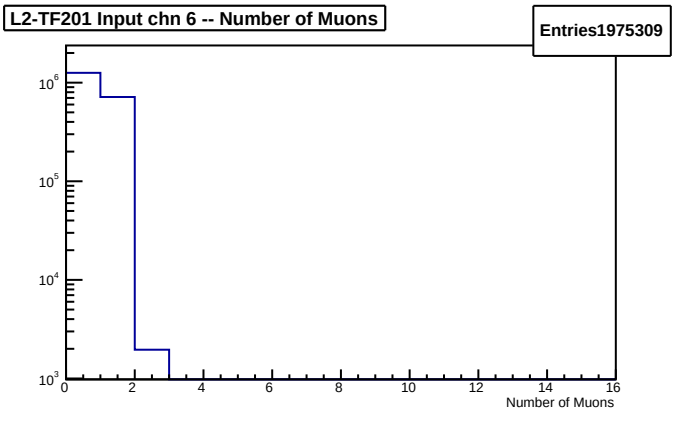

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

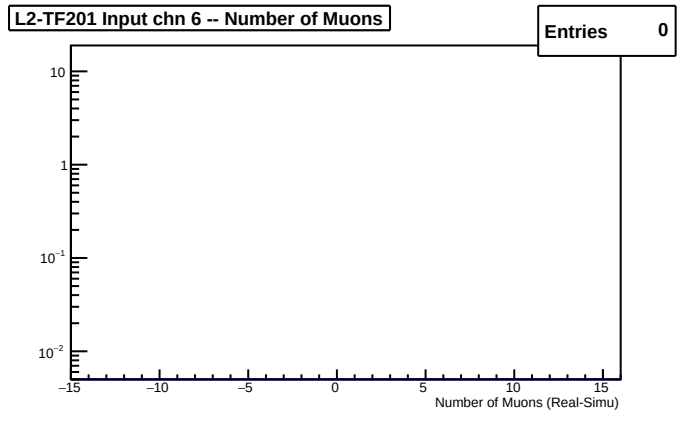

L2-TF201 Input chn 0 -- Number of Muons
Entries1975309
Number of Muons

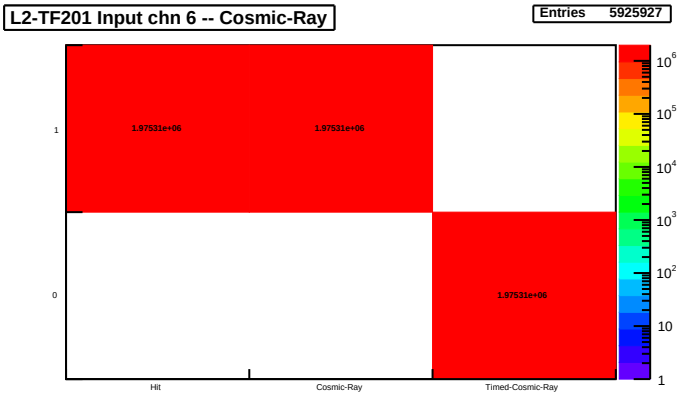

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

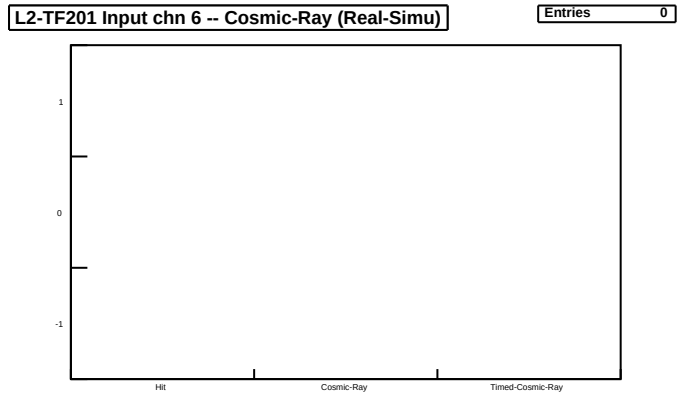

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5925927
1.97531e+06
1.97531e+06
1.97531e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

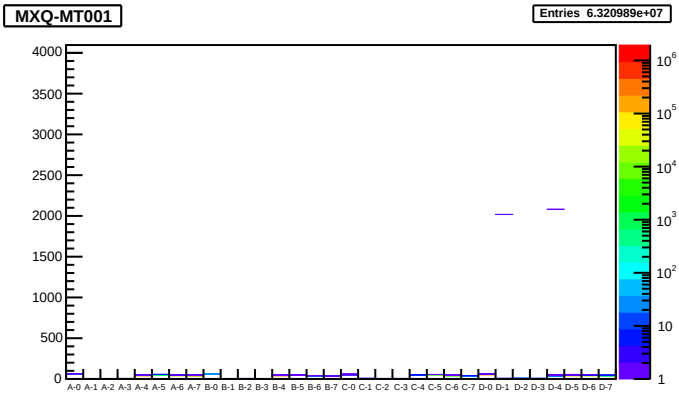

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

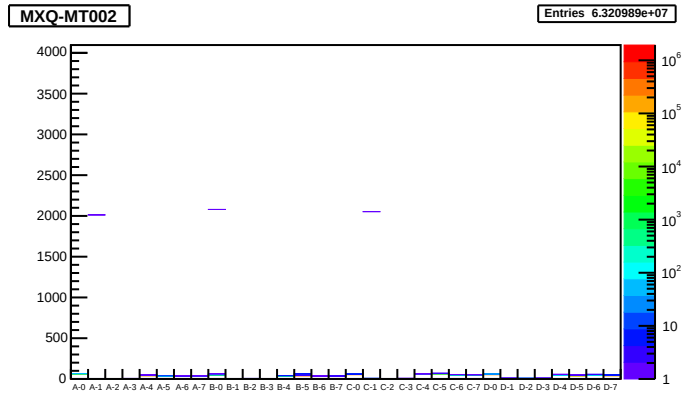

L2-TF201 Input chn 6 -- Number of Muons
Entries1975309
Number of Muons

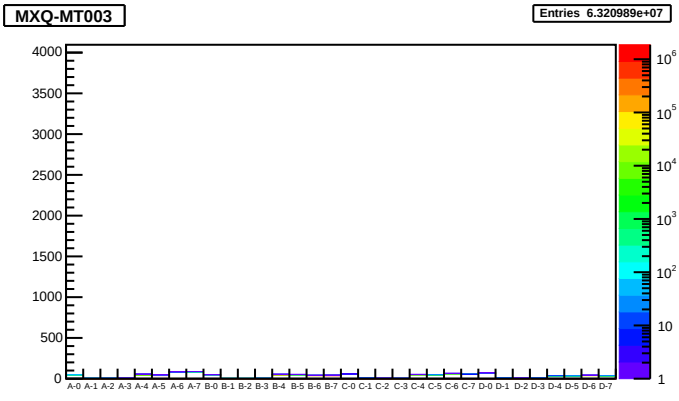

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

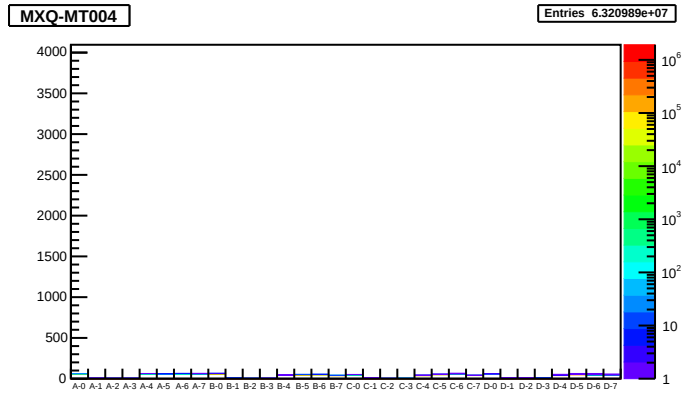

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5925927
1.97531e+06
1.97531e+06
1.97531e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

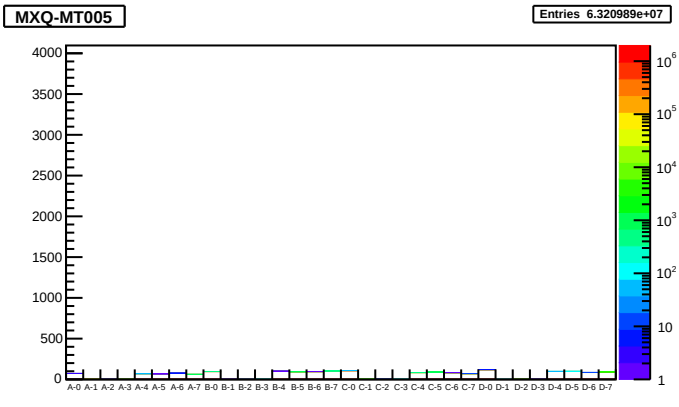

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

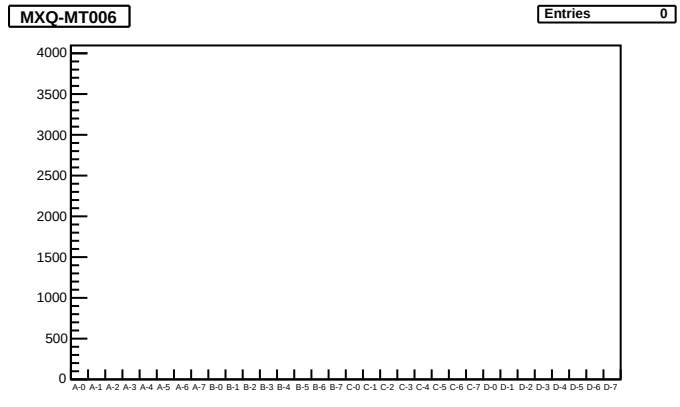

MXQ-MT001
Entries 6.320989e+07

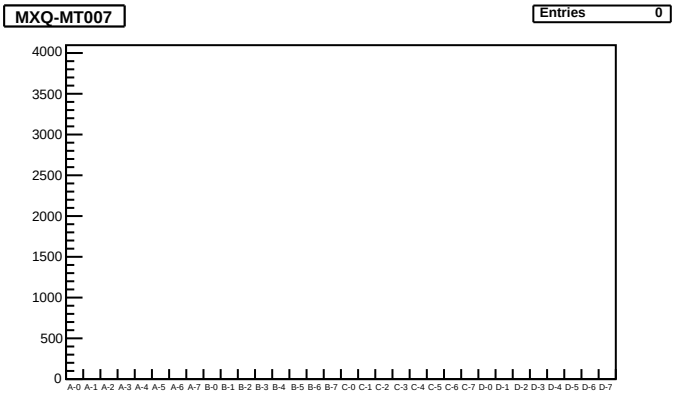

MXQ-MT002
Entries 6.320989e+07

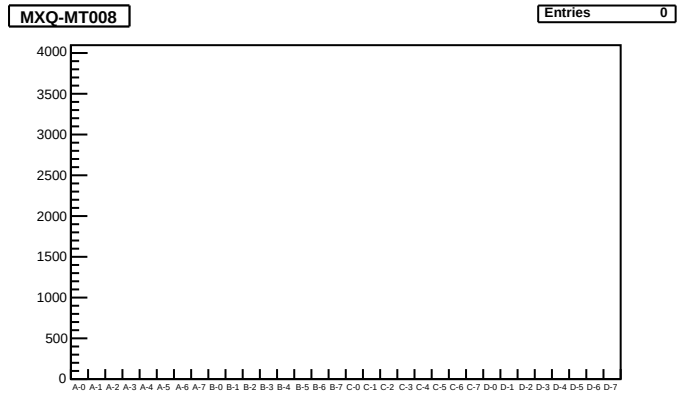

MXQ-MT003
Entries 6.320989e+07

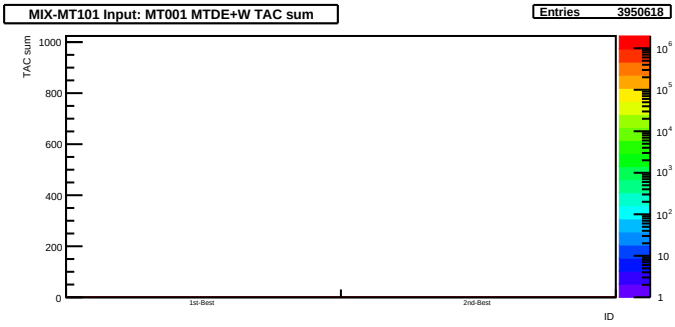

MXQ-MT004
Entries 6.320989e+07

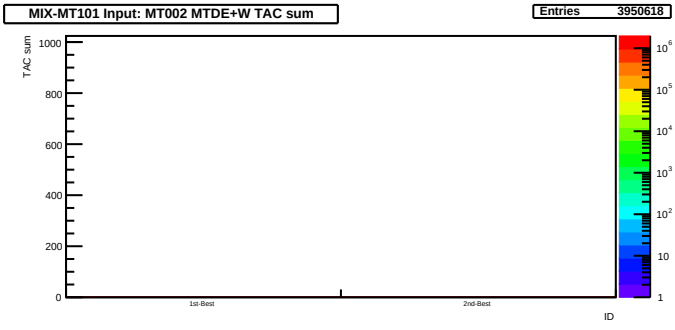

MXQ-MT005
Entries 6.320989e+07

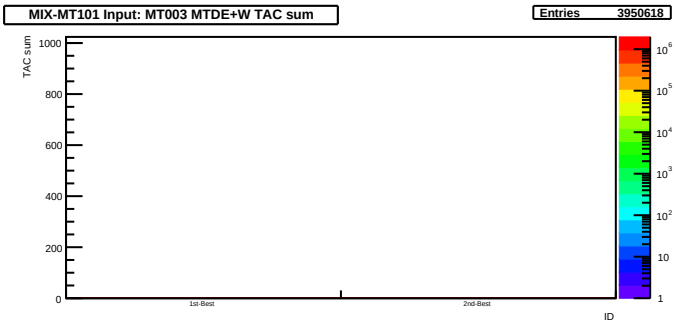

MXQ-MT006
Entries 0

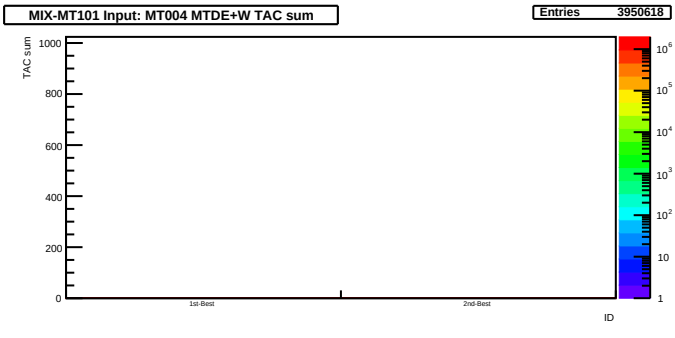

MXQ-MT007
Entries 0

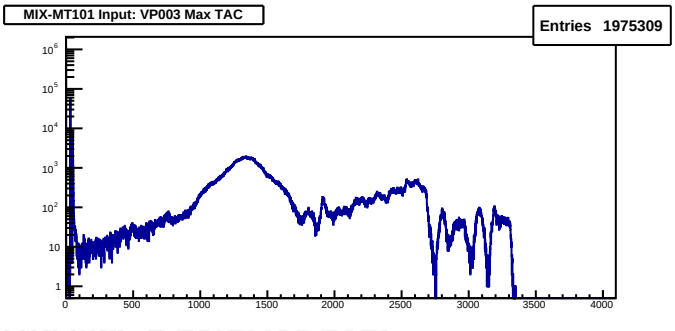

MXQ-MT008
Entries 0

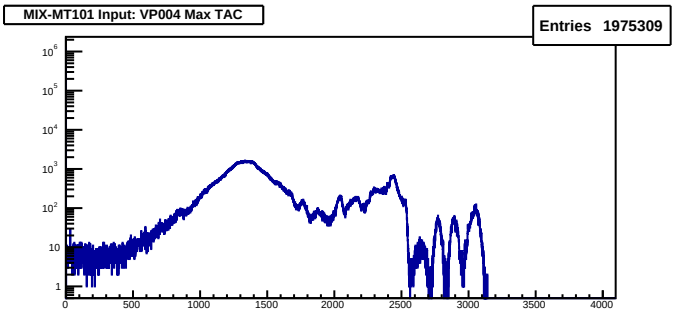

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3950618
TAC sum
1st-Best
2nd-Best
ID

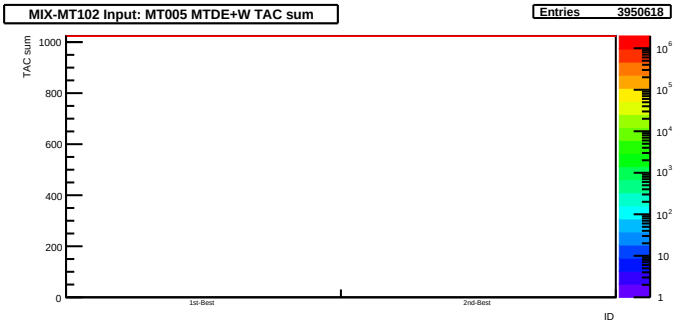

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3950618
TAC sum
1st-Best
2nd-Best
ID

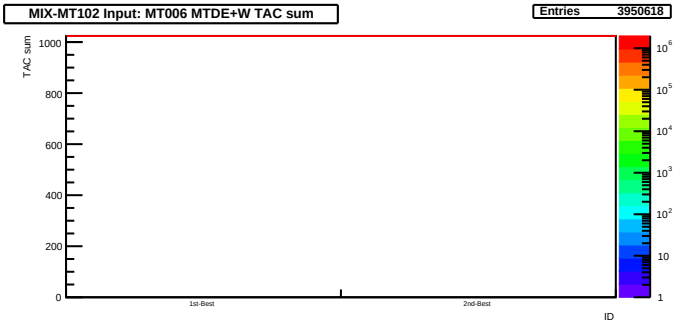

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3950618
TAC sum
1st-Best
2nd-Best
ID

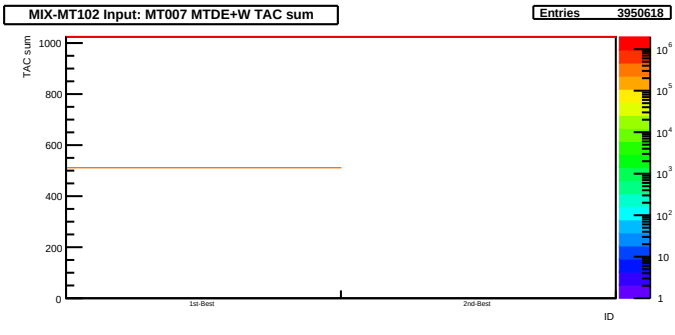

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3950618
TAC sum
1st-Best
2nd-Best
ID

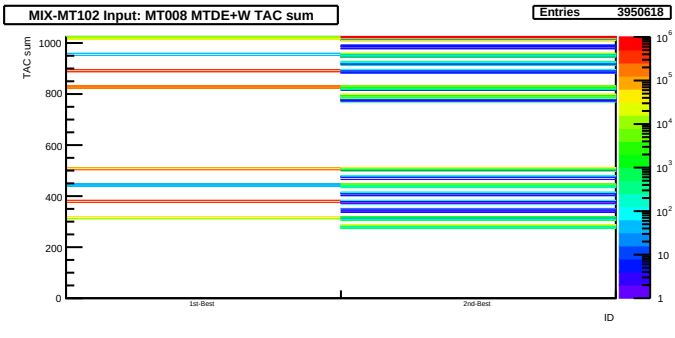

MIX-MT101 Input: VP003 Max TAC
Entries 1975309

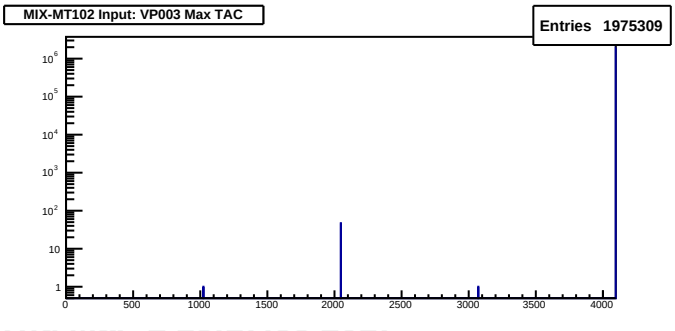

MIX-MT101 Input: VP004 Max TAC
Entries 1975309

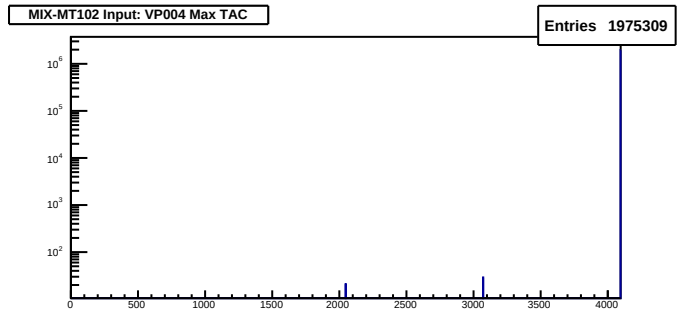

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3950618
TAC sum
1st-Best
2nd-Best
ID

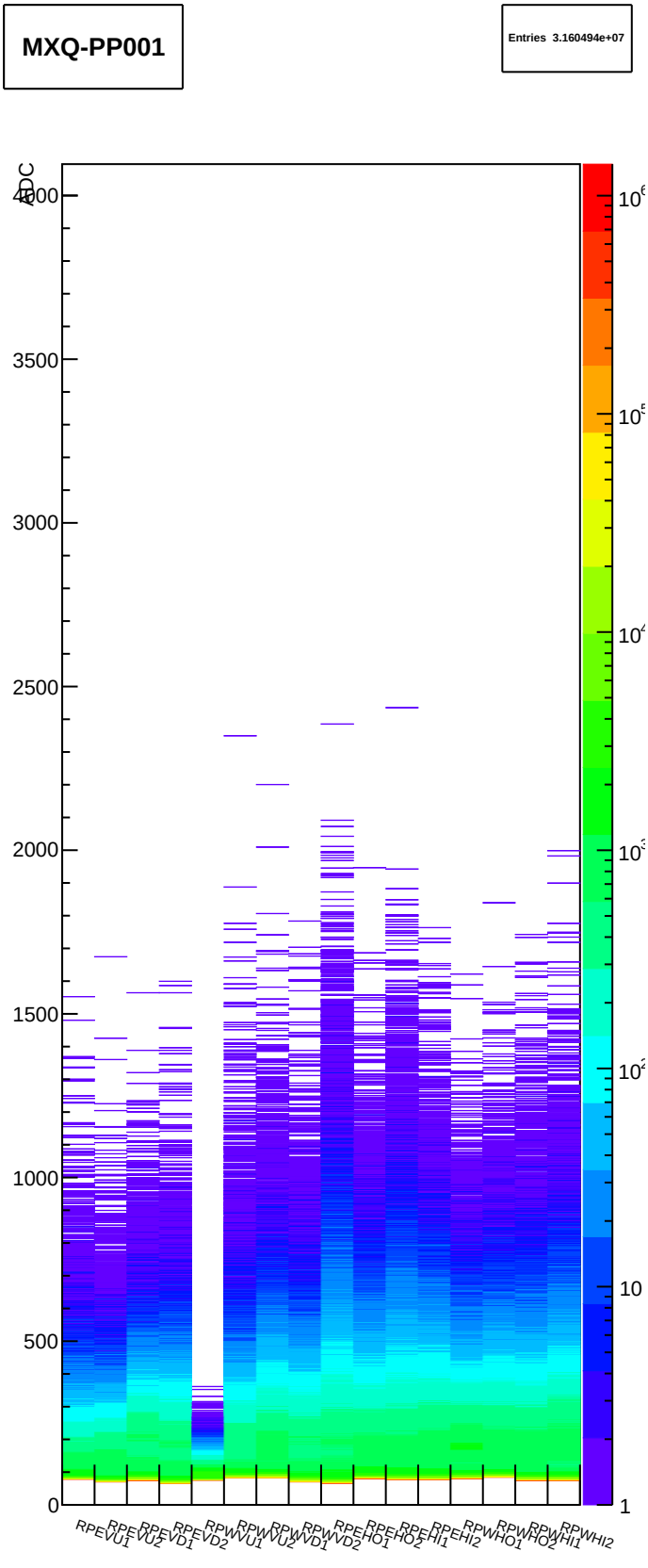

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3950618
TAC sum
1st-Best
2nd-Best
ID

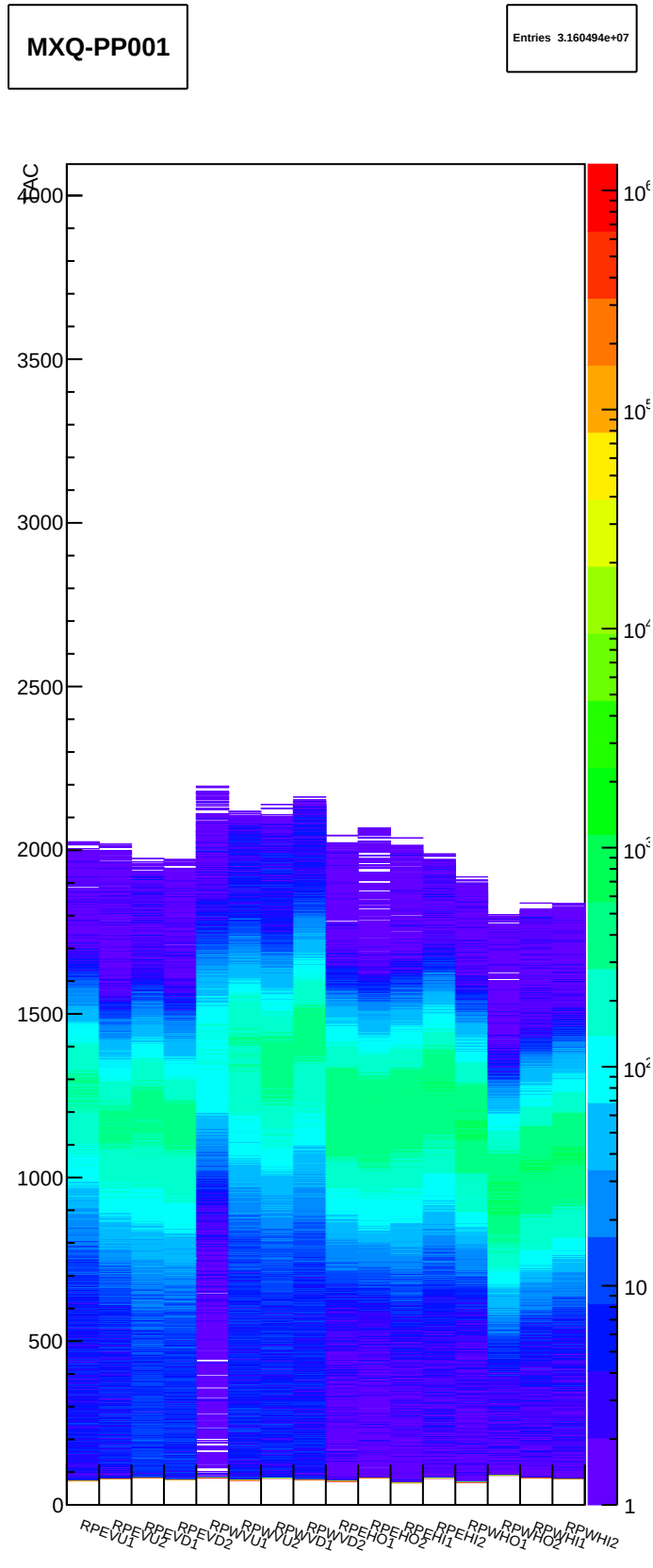

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3950618
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3950618
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1975309


MIX-MT102 Input: VP004 Max TAC
Entries 1975309


MXQ-PP001
Entries 3.160494e+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


MXQ-PP001
Entries 3.160494e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHI1
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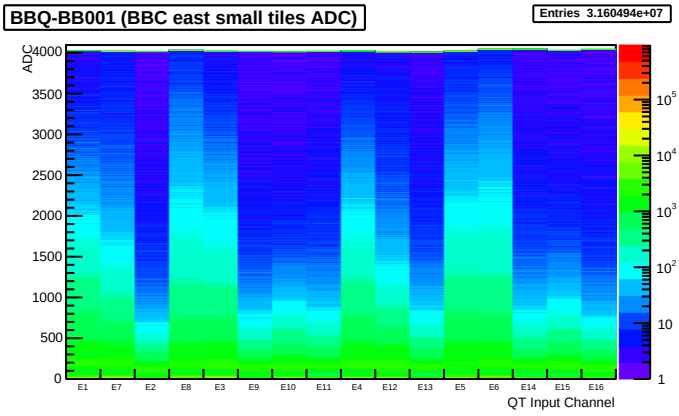
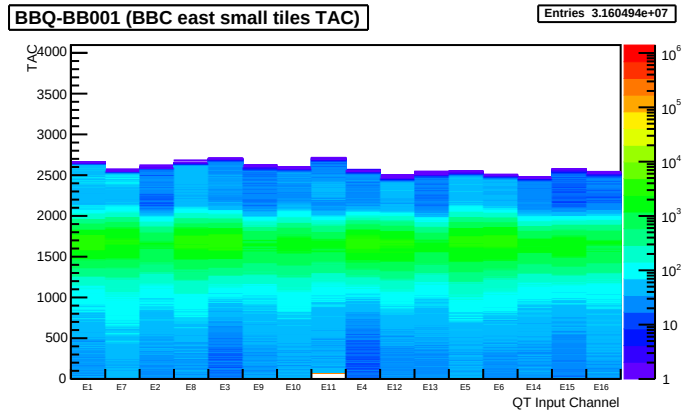
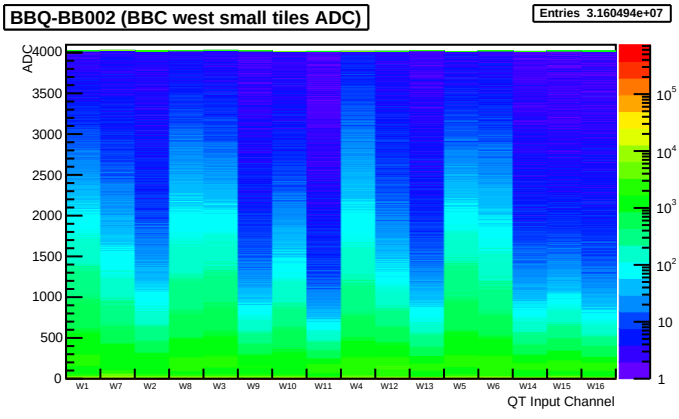
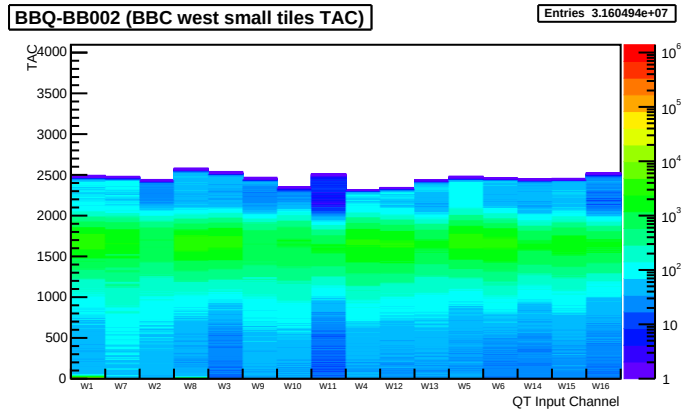
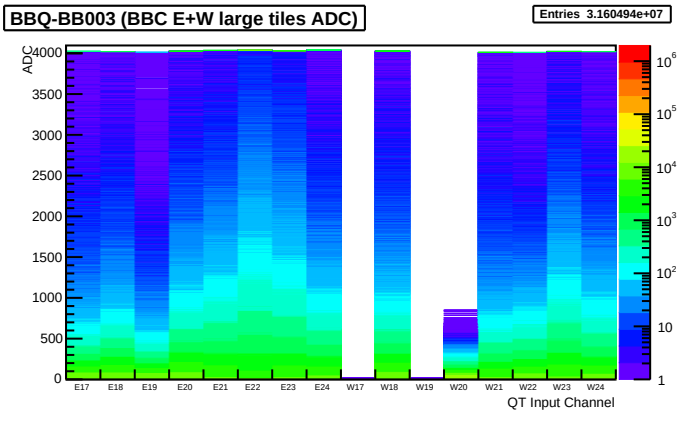
RPWHI1
RPWHI2
1
10

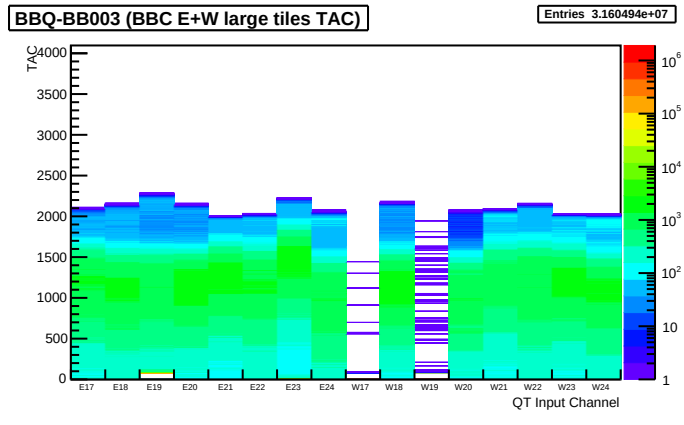

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.160494e+07
ADC
QT Input Channel

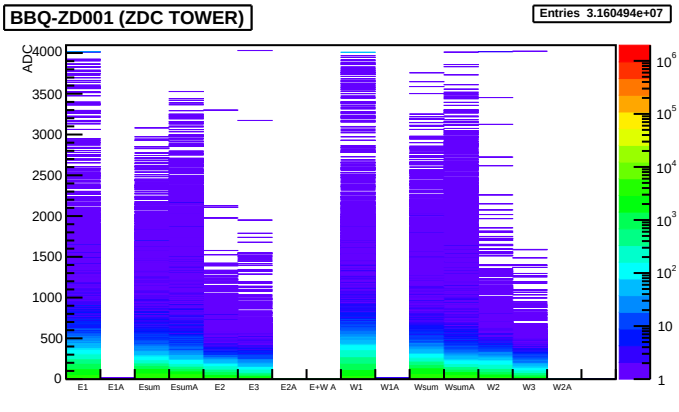

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.160494e+07
TAC
QT Input Channel

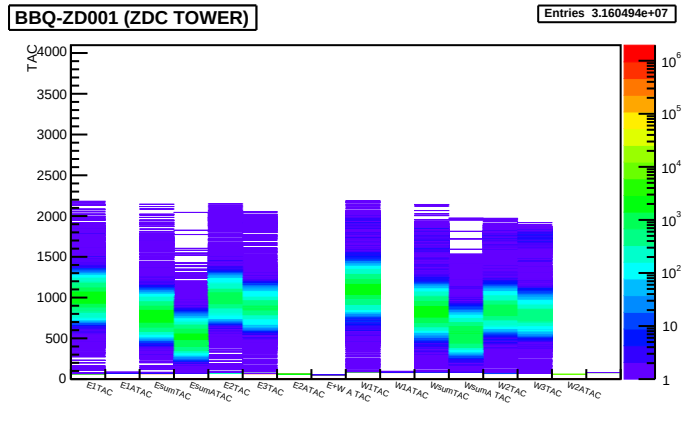

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.160494e+07
ADC
QT Input Channel

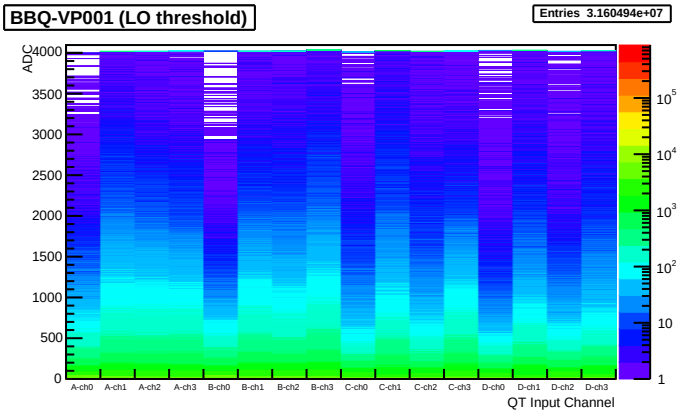

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.160494e+07
TAC
QT Input Channel

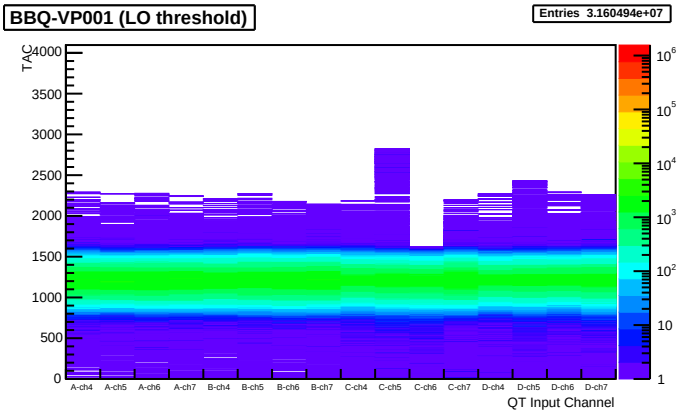

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.160494e+07
ADC
QT Input Channel

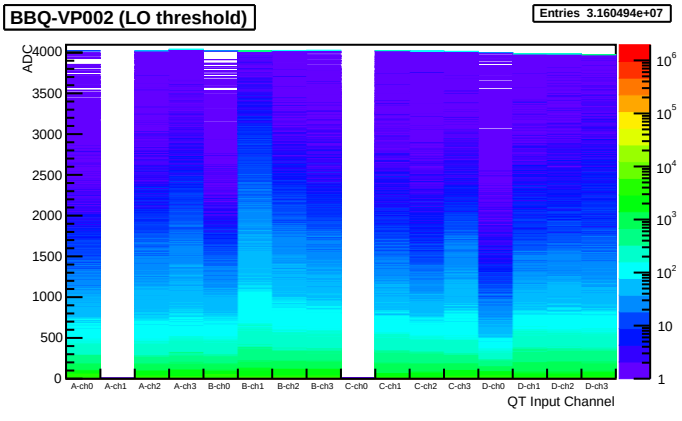

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.160494e+07
TAC
QT Input Channel

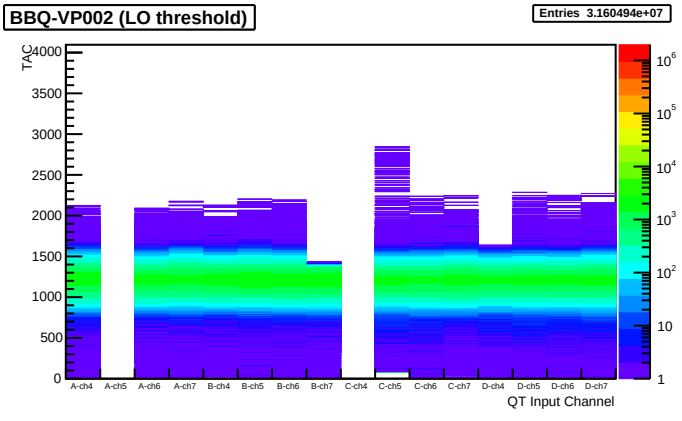

BBQ-ZD001 (ZDC TOWER)
Entries 3.160494e+07
ADC

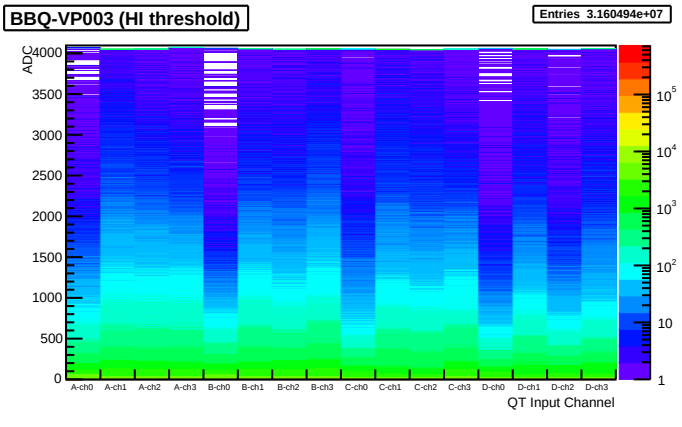

BBQ-ZD001 (ZDC TOWER)
Entries 3.160494e+07
TAC

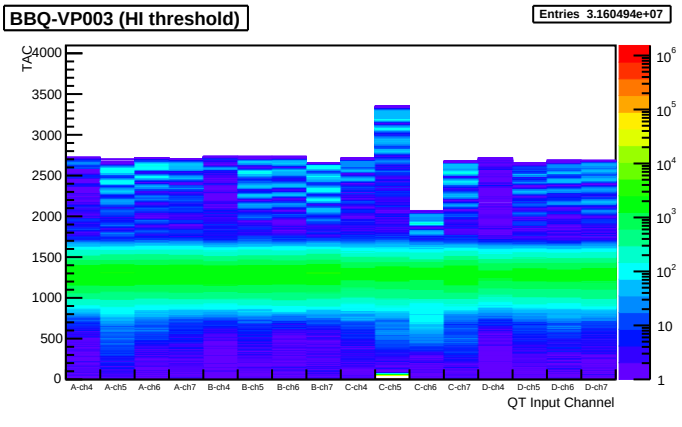

BBQ-VP001 (LO threshold)
Entries 3.160494e+07
ADC
QT Input Channel

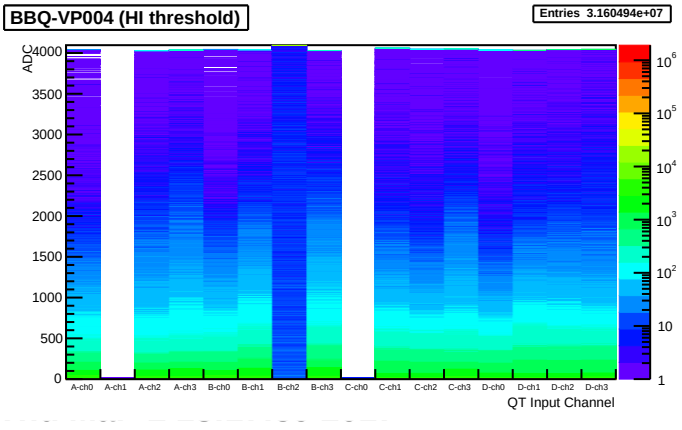

BBQ-VP001 (LO threshold)
Entries 3.160494e+07
TAC
QT Input Channel

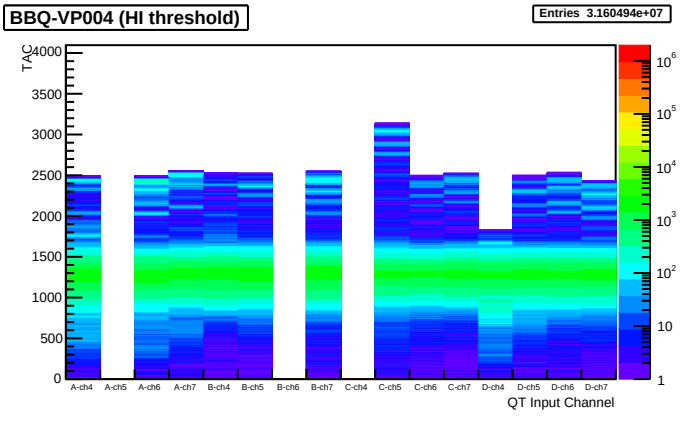

BBQ-VP002 (LO threshold)
Entries 3.160494e+07
ADC
QT Input Channel

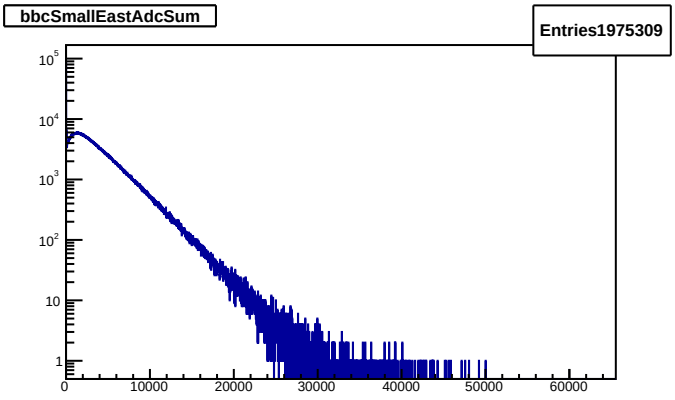

BBQ-VP002 (LO threshold)
Entries 3.160494e+07
TAC
QT Input Channel

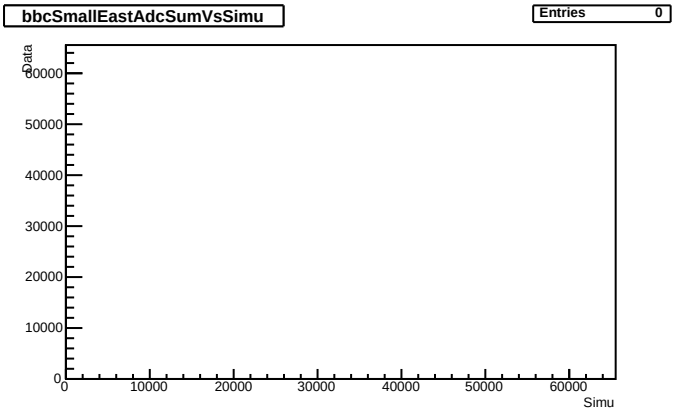

BBQ-VP003 (HI threshold)
Entries 3.160494e+07
ADC
QT Input Channel

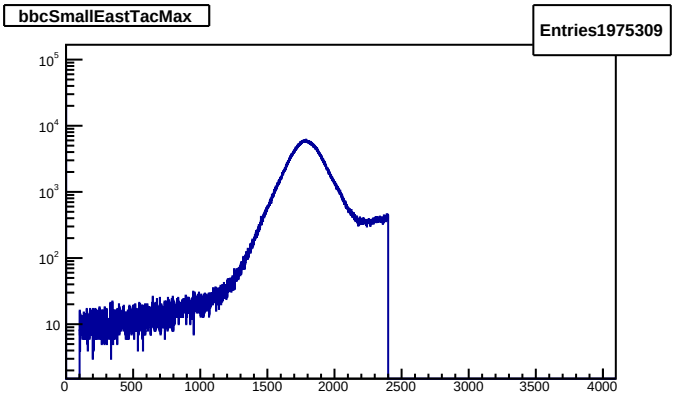

BBQ-VP003 (HI threshold)
Entries 3.160494e+07
TAC
QT Input Channel

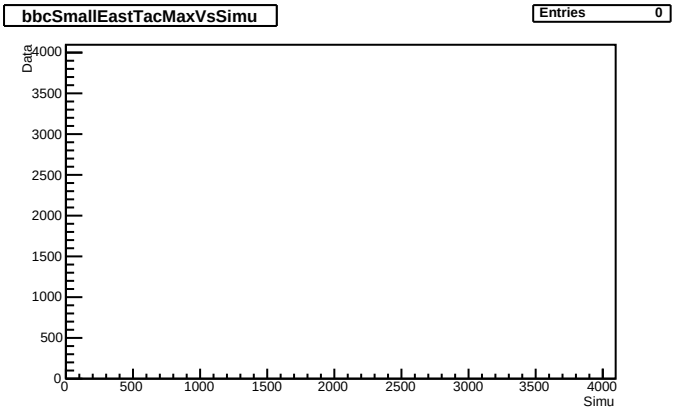

BBQ-VP004 (HI threshold)
Entries 3.160494e+07
ADC
QT Input Channel

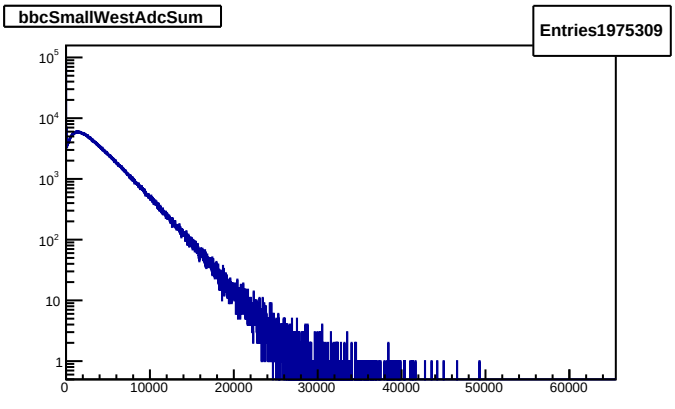

BBQ-VP004 (HI threshold)
Entries 3.160494e+07
TAC
QT Input Channel

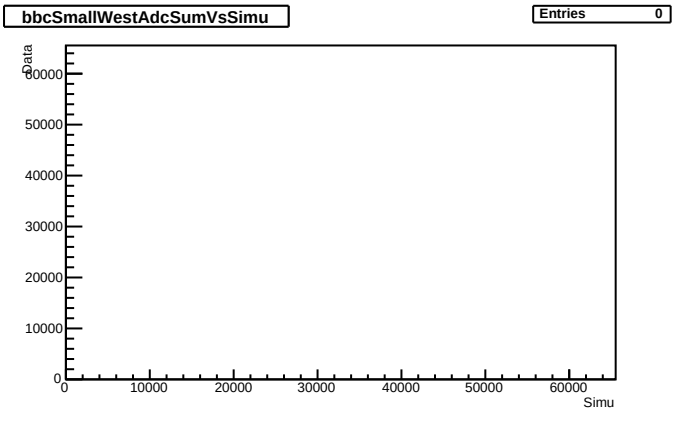

bbcSmallEastAdcSum
Entries1975309

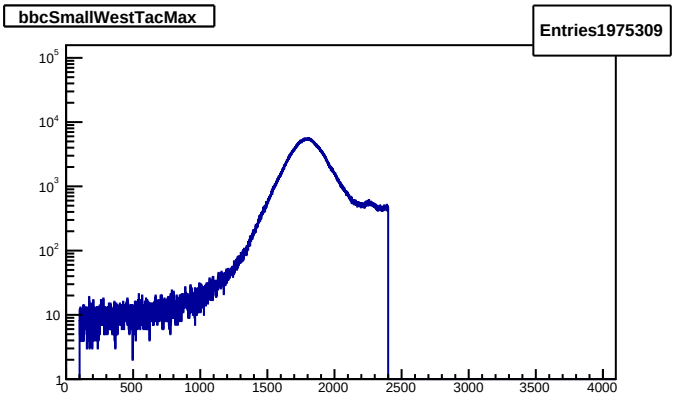

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

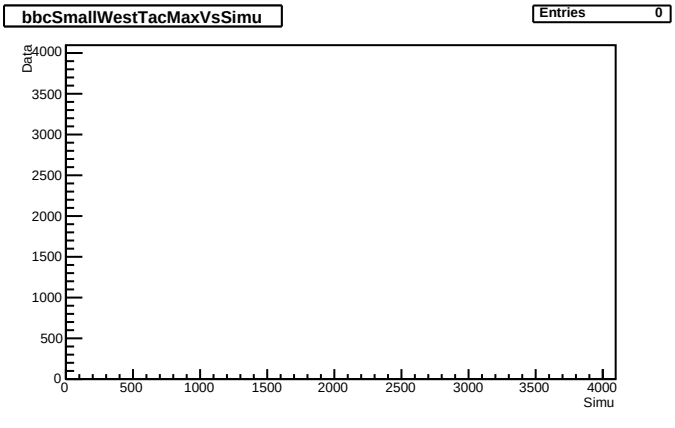

bbcSmallEastTacMax
Entries1975309

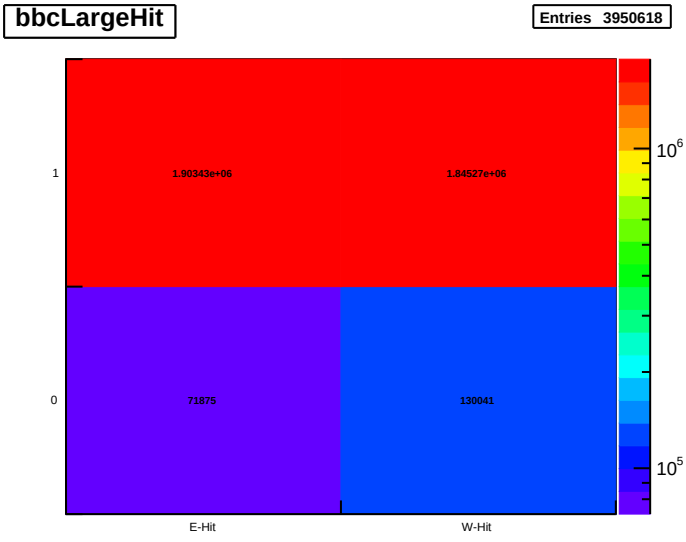

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

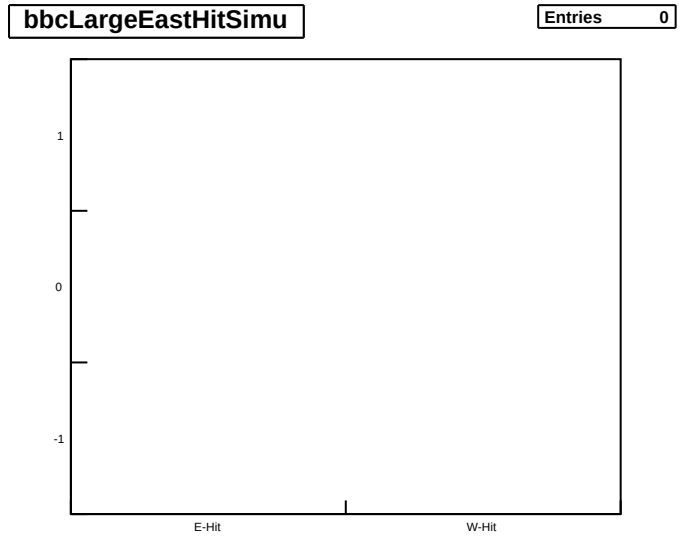

bbcSmallWestAdcSum
Entries1975309

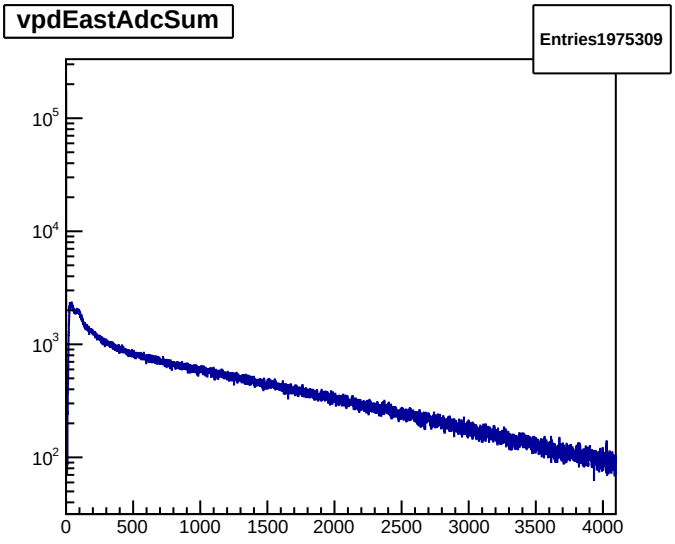

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

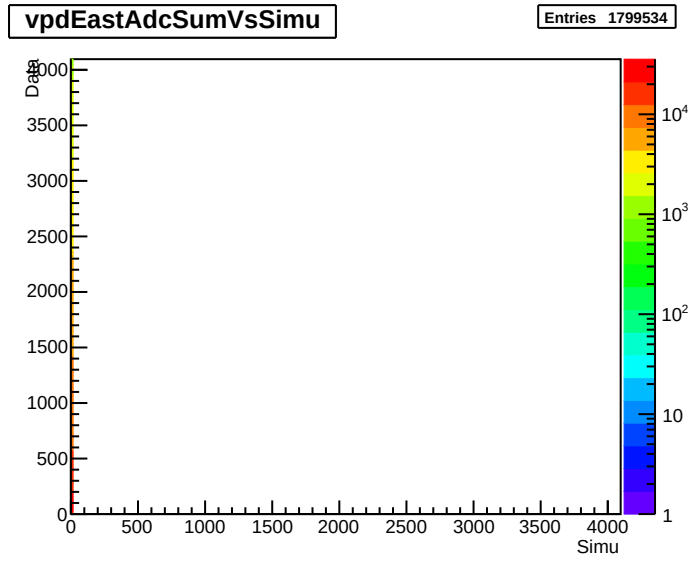

bbcSmallWestTacMax
Entries1975309

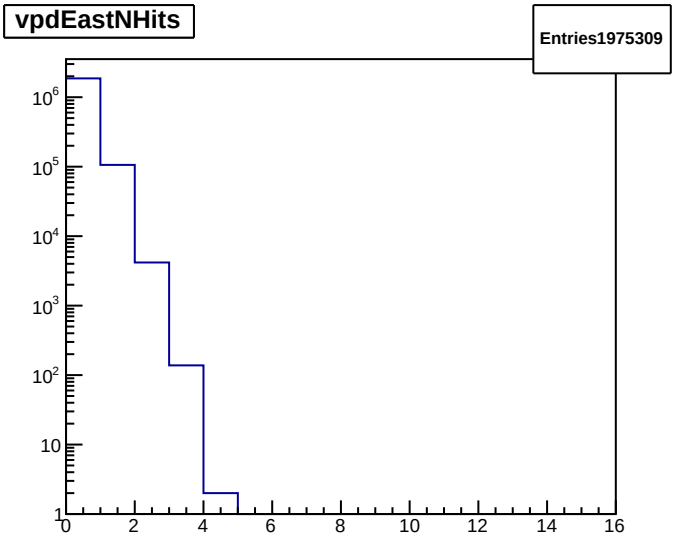

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

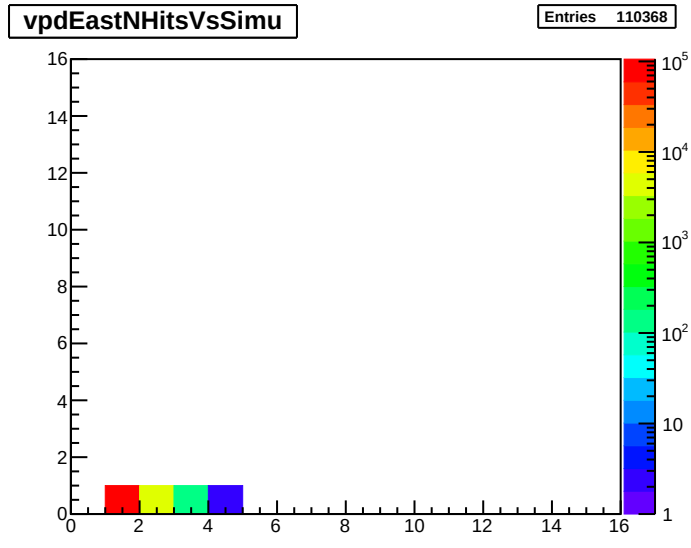

bbcLargeHit
Entries 3950618
1.90343e+06
1.84527e+06
71875
130041
1
0
E-Hit
W-Hit
10^6
10^5

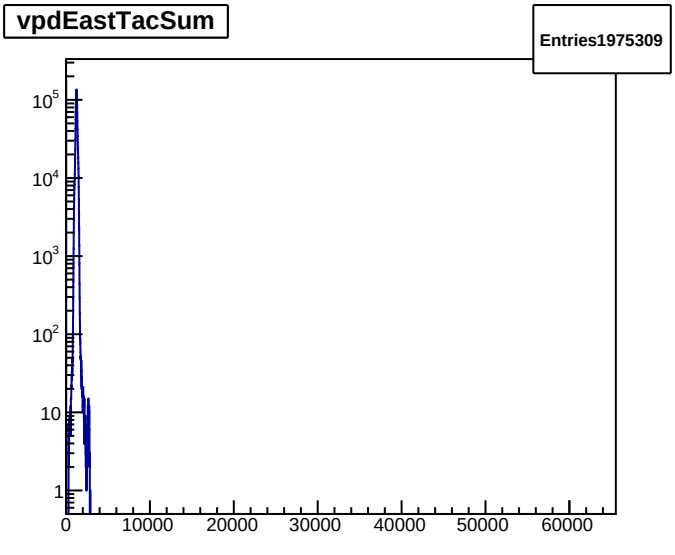

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

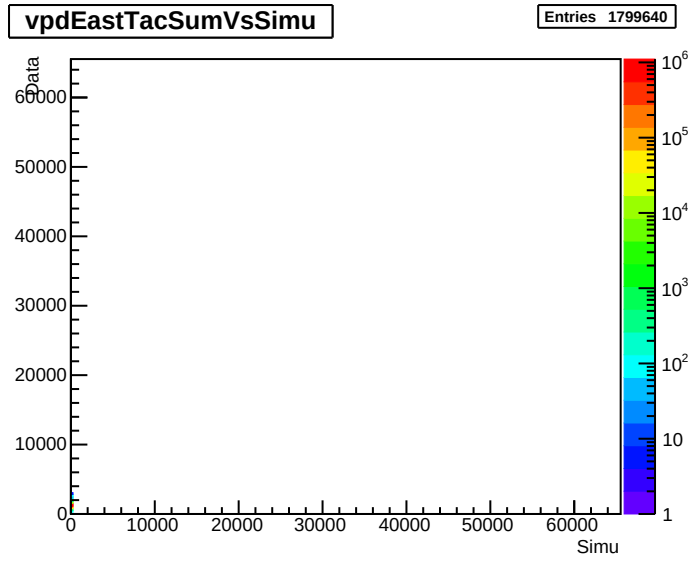

vpdEastAdcSum
Entries1975309

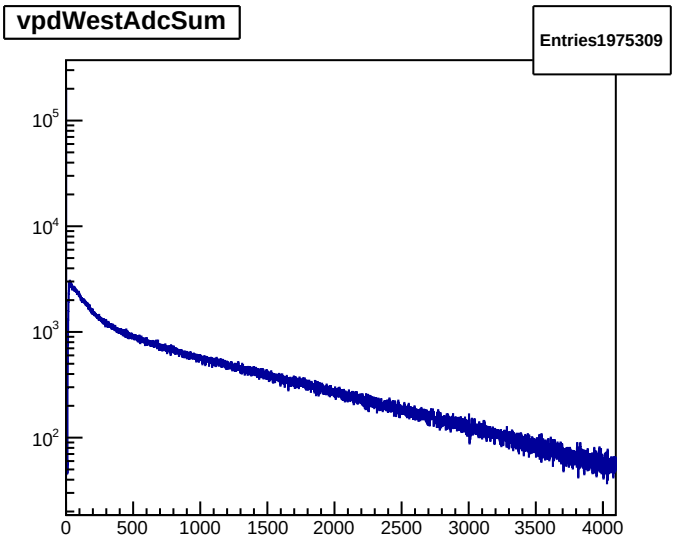

vpdEastAdcSumVsSimu
Entries 1799534
Data
Simu

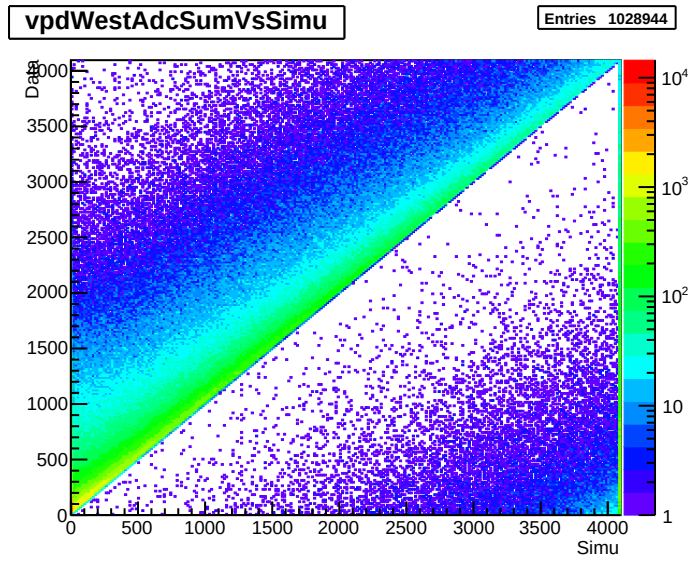

vpdEastNHits
Entries1975309

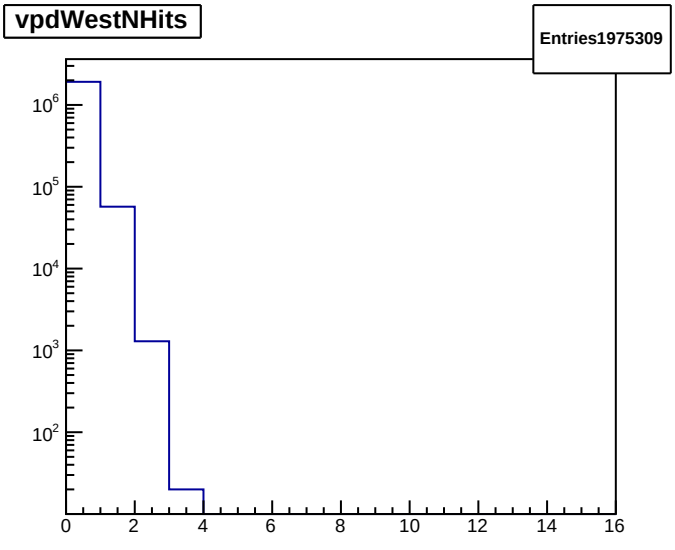

vpdEastNHitsVsSimu
Entries 110368

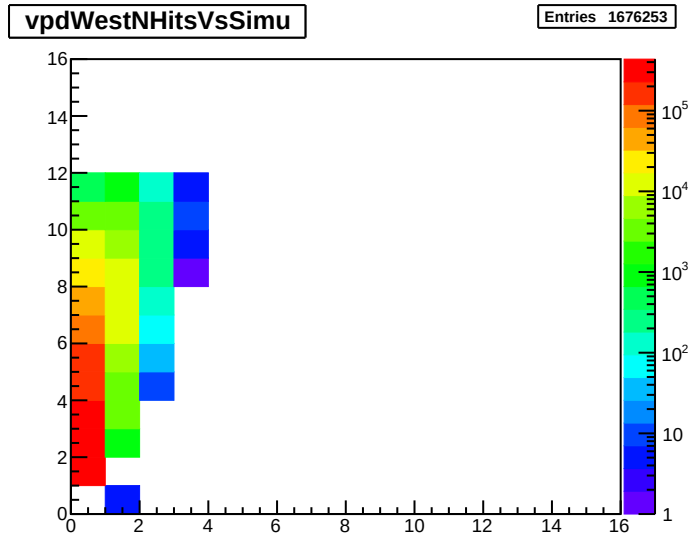

vpdEastTacSum
Entries1975309

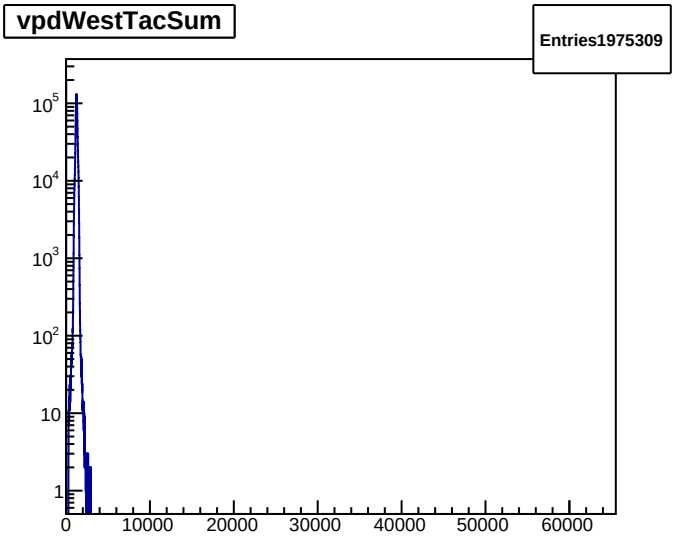

vpdEastTacSumVsSimu
Entries 1799640
Data
Simu

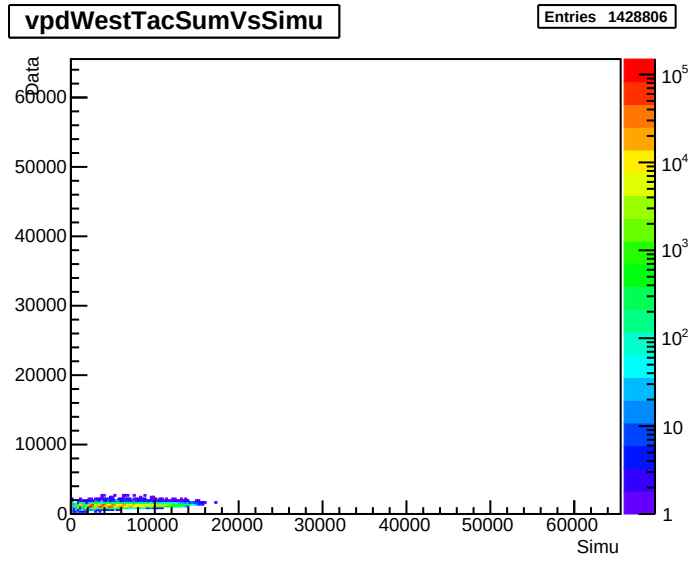

vpdWestAdcSum
Entries1975309

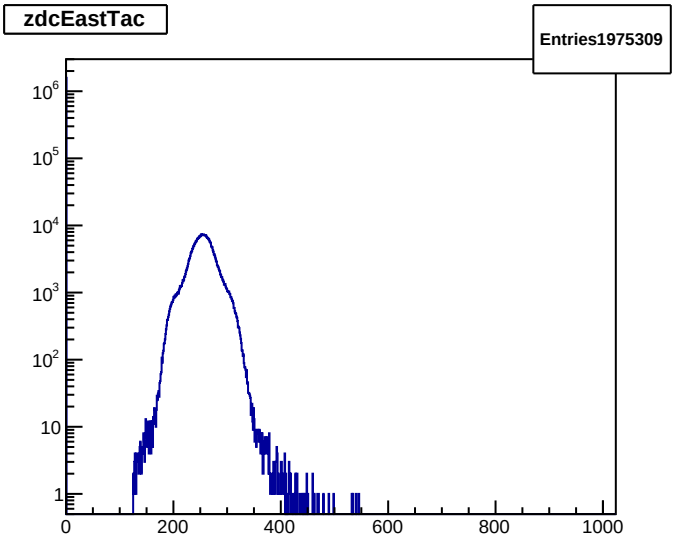

vpdWestAdcSumVsSimu
Entries 1028944
Data
Simu

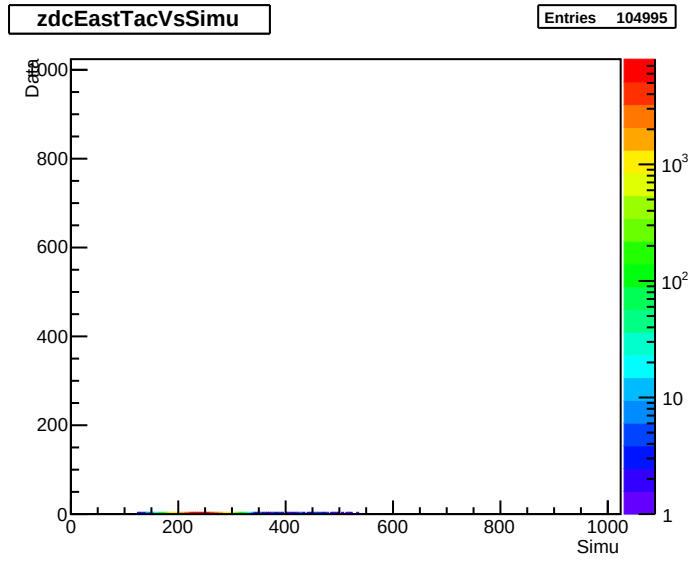

vpdWestNHits
Entries1975309

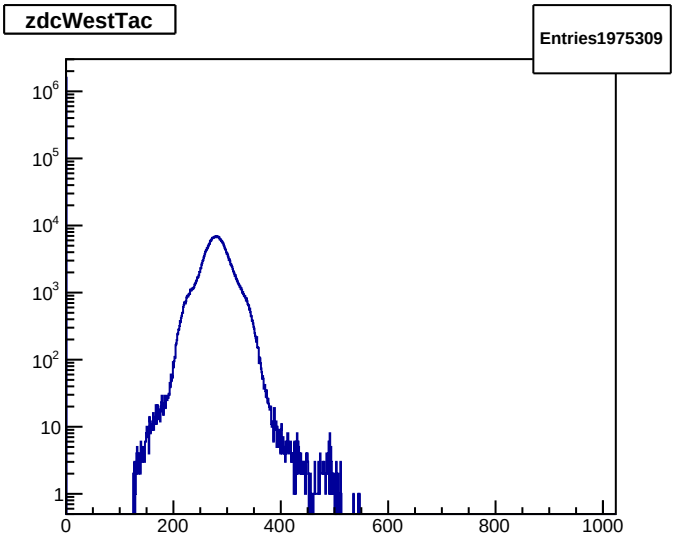

vpdWestNHitsVsSimu
Entries 1676253

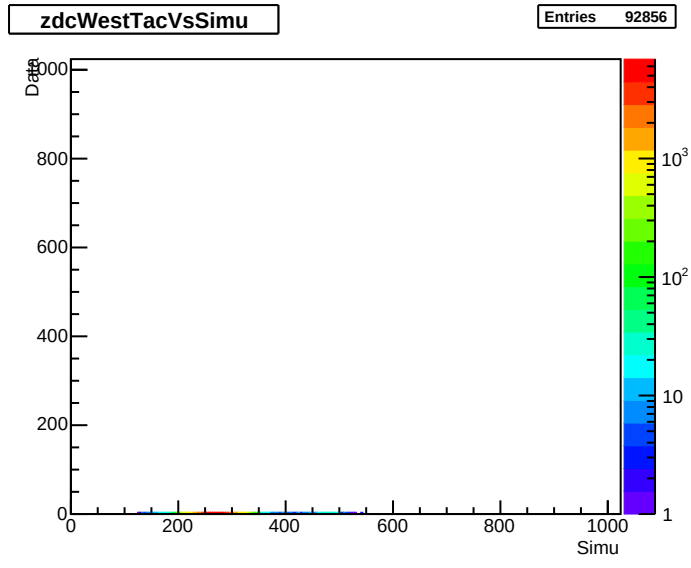

vpdWestTacSum
Entries1975309

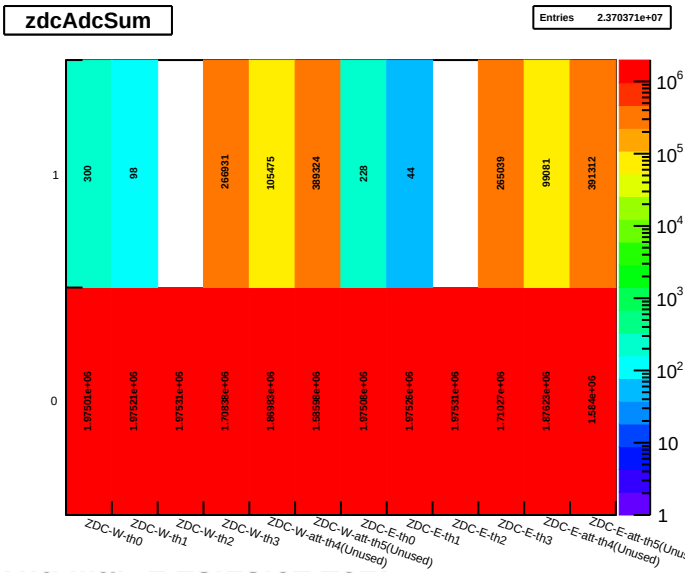

vpdWestTacSumVsSimu
Entries 1428806
Data
Simu

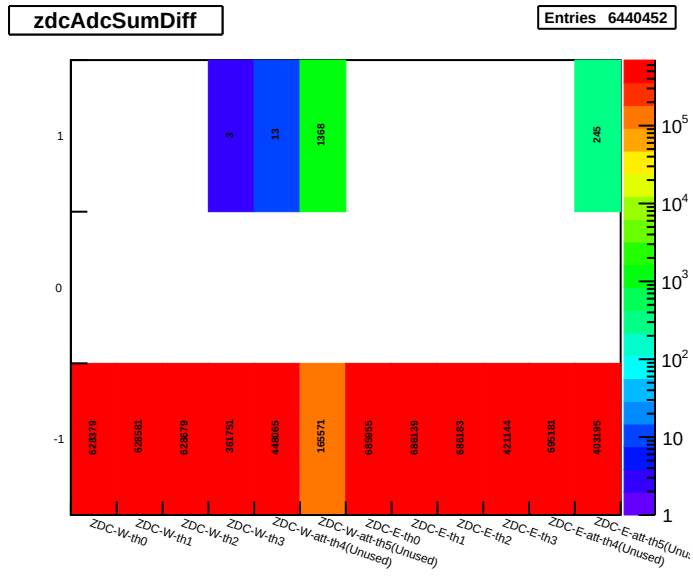

zdcEastTac
Entries1975309

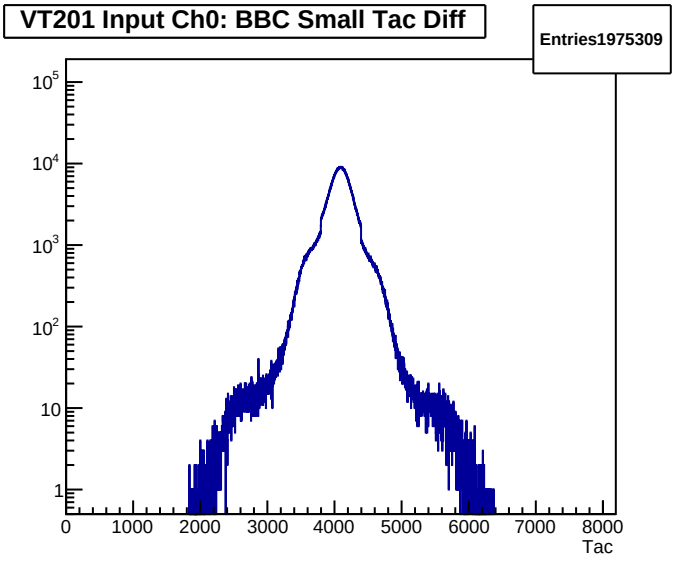

zdcEastTacVsSimu
Entries 104995
Data
Simu

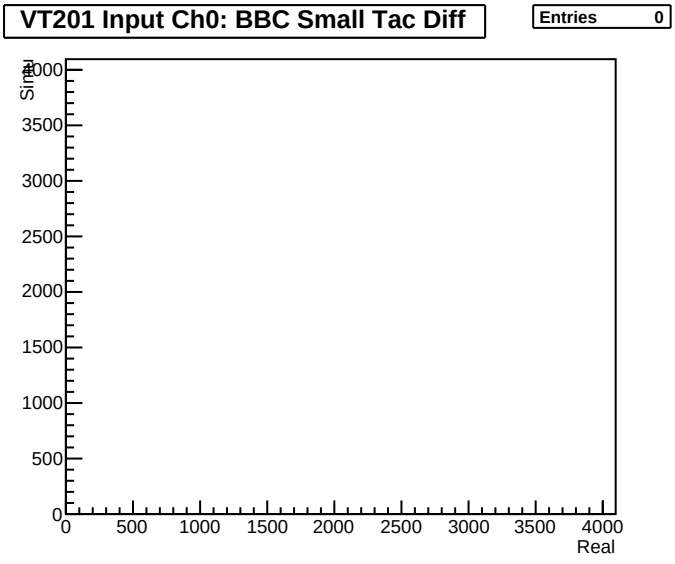

zdcWestTac
Entries1975309

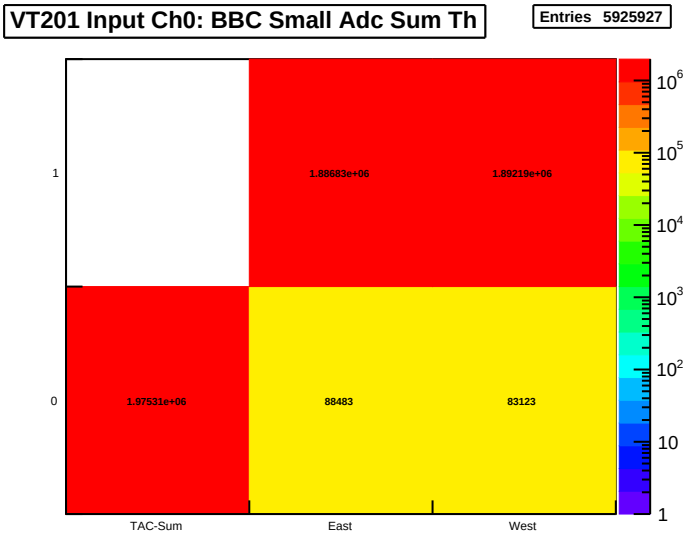

zdcWestTacVsSimu
Entries 92856
Data
Simu

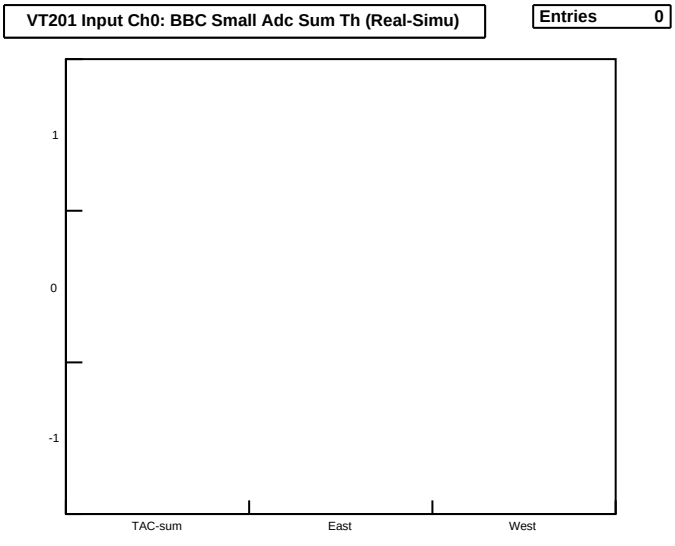

zdcAdcSum
Entries 2.370371e+07
300
98
266931
105475
389324
228
44
265039
99081
391312
1.97501e+06
1.97521e+06
1.97531e+06
1.70838e+06
1.86985e+06
1.59598e+06
1.97508e+06
1.97526e+06
1.97531e+06
1.71027e+06
1.87623e+06
1.584e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

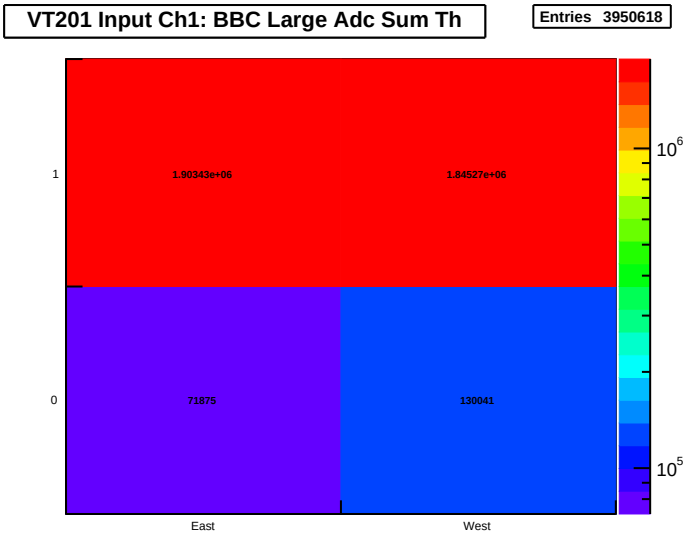

zdcAdcSumDiff
Entries 6440452
3
13
1368
245
623379
628581
628679
361751
449065
165571
685955
686139
686183
421144
695181
403195
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

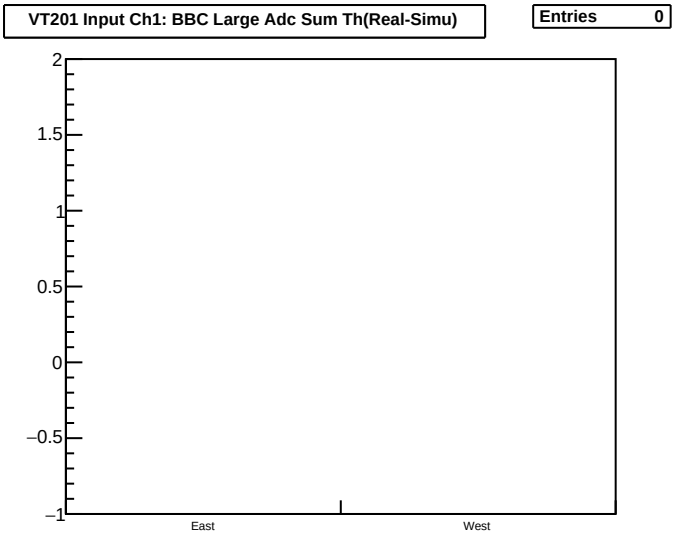

VT201 Input Ch0: BBC Small Tac Diff
Entries1975309
Tac


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

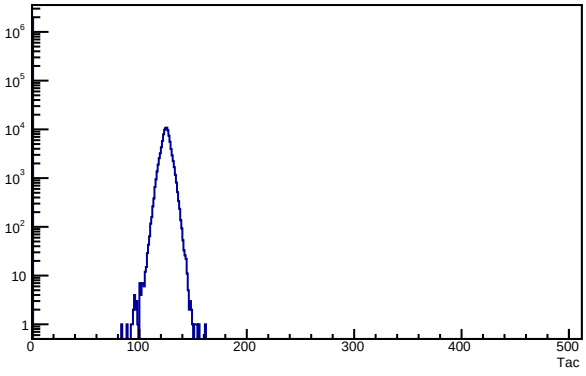

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5925927
1.88683e+06
1.89219e+06
1.97531e+06
88483
83123
TAC-Sum
East
West


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

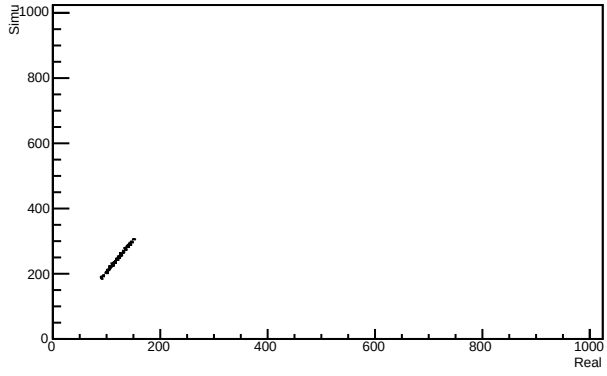

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3950618
1.90343e+06
1.84527e+06
71875
130041
East
West


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

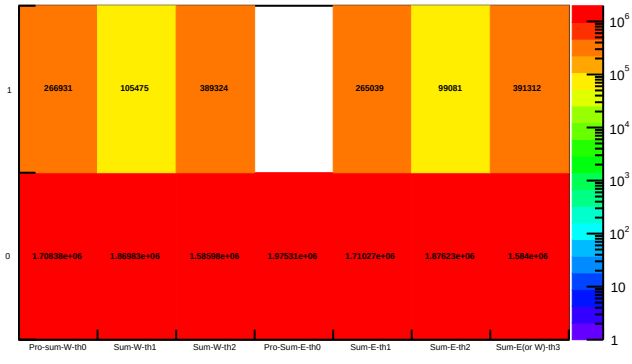
VT201 Input Ch2: ZDC Tac Diff



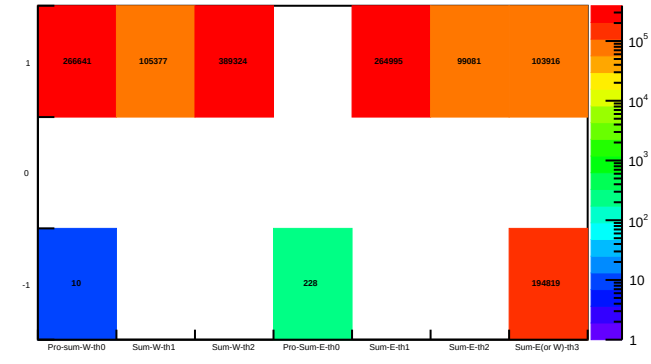
VT201 Input Ch2: ZDC Tac Diff



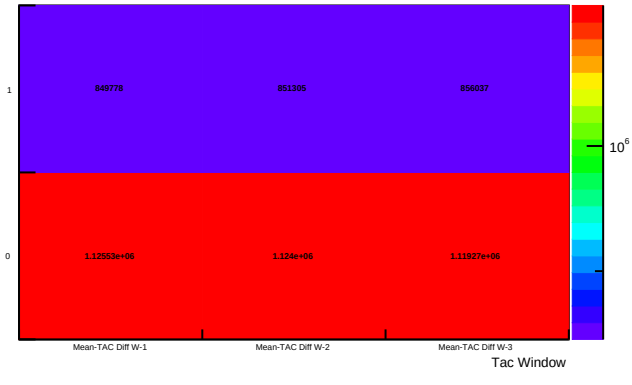
VT201 Input Ch2: ZDC Adc Sum Th



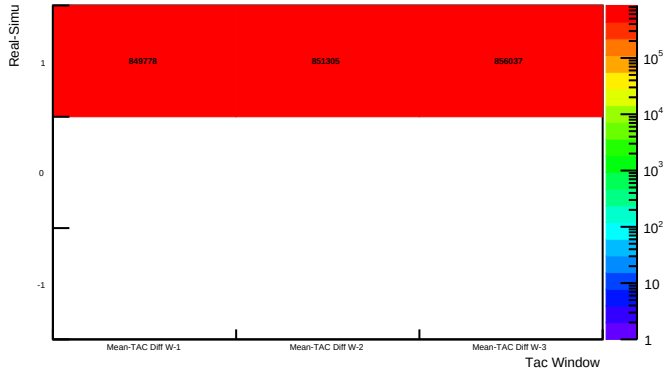
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



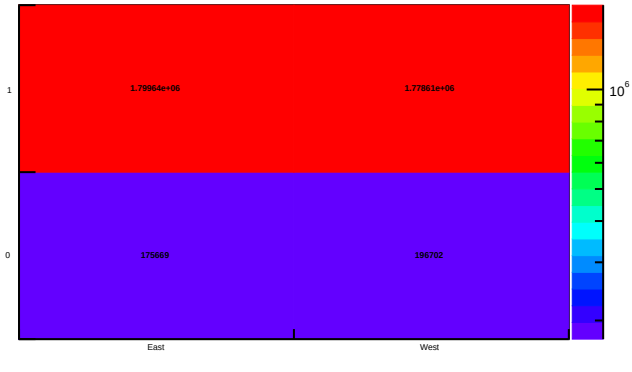
VT201 Input Ch4: VPD Tac Diff



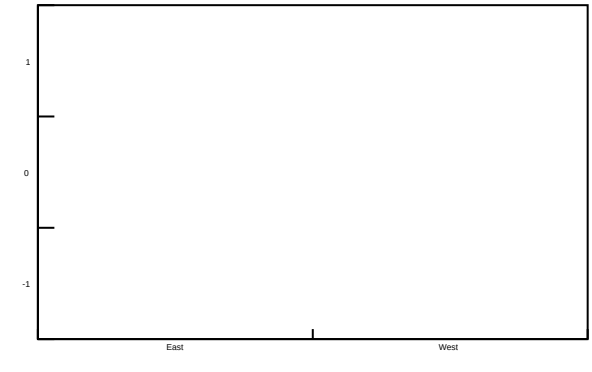
VT201 Input Ch4: VPD Tac Diff

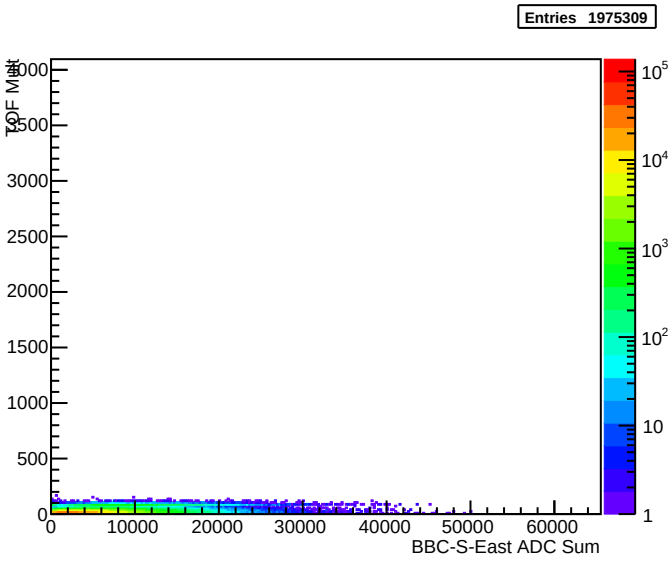


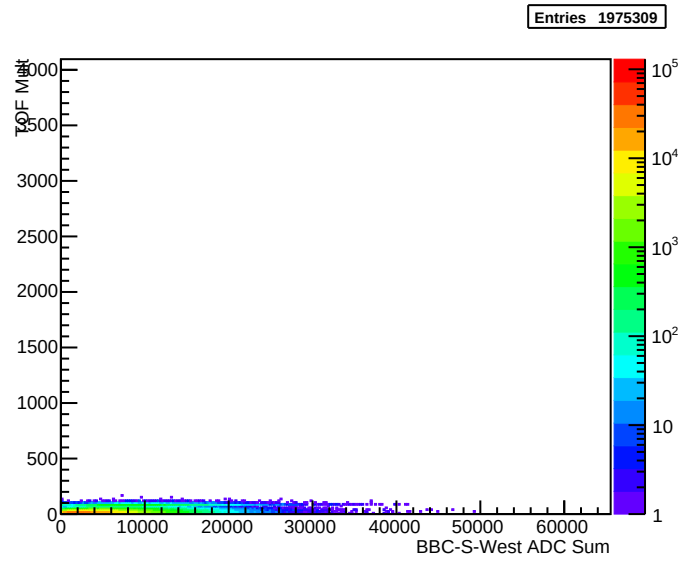
VT201 Input Ch4: VPD Adc Sum Th

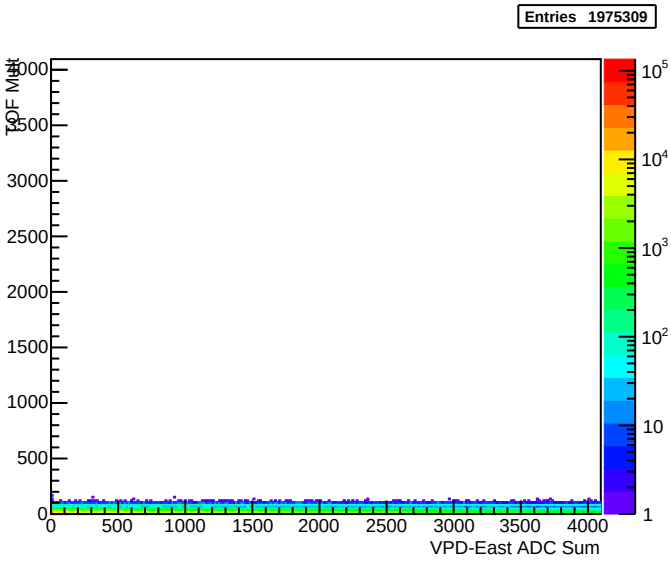


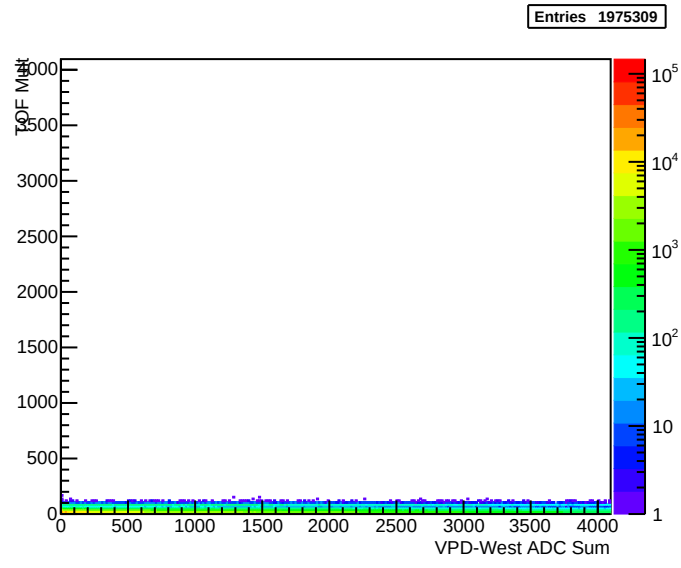
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

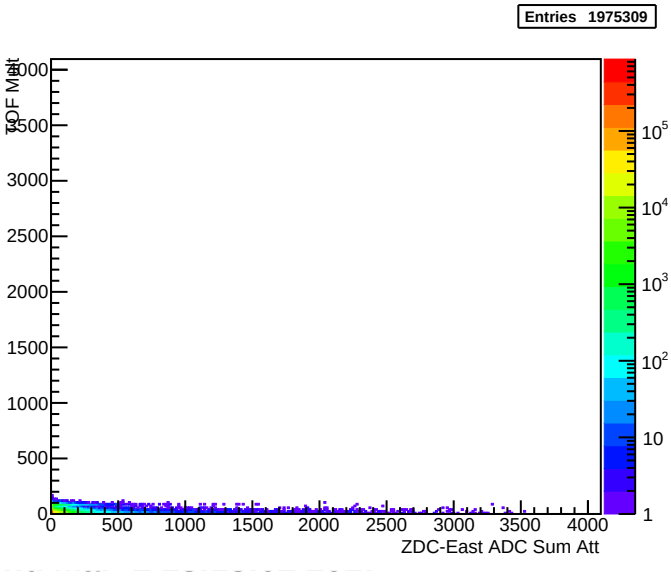


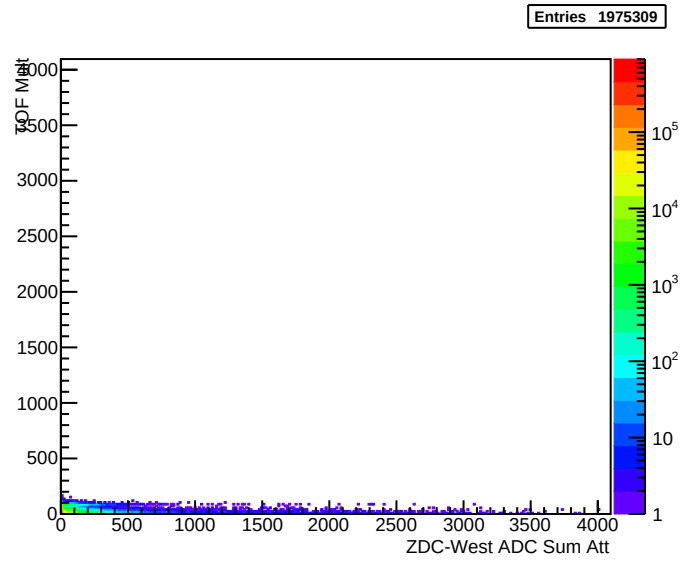

Entries 1975309
TOF Mult
BBC-S-East ADC Sum

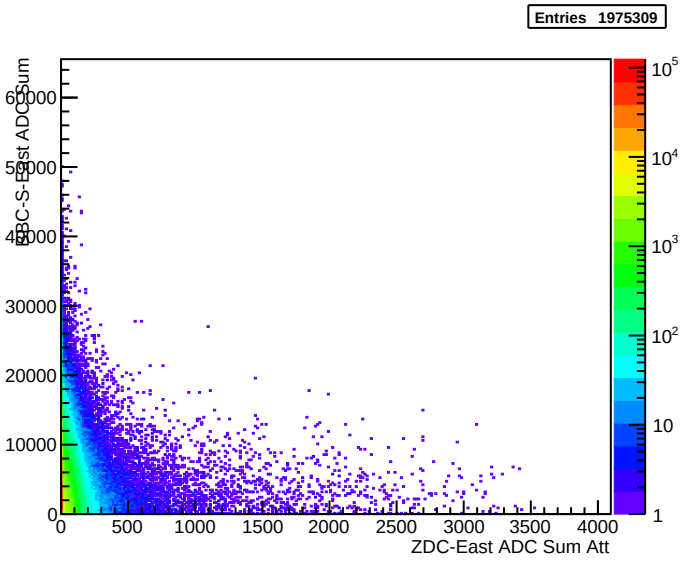

Entries 1975309
TOF Mult
BBC-S-West ADC Sum

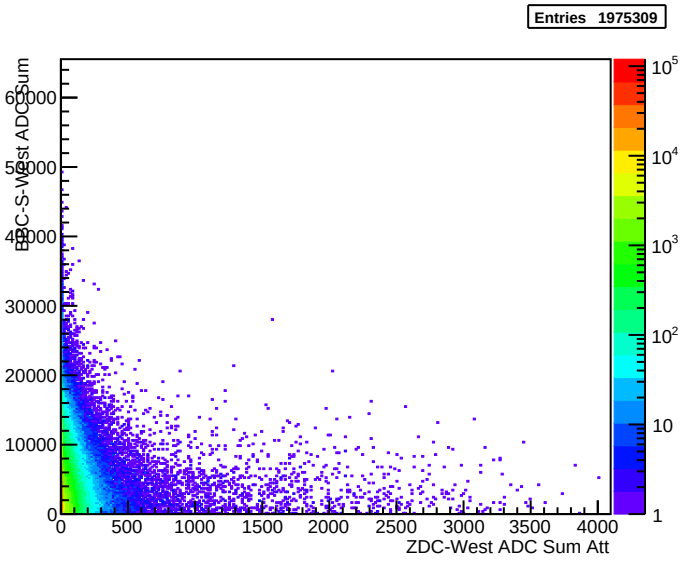

Entries 1975309
TOF Mult
VPD-East ADC Sum

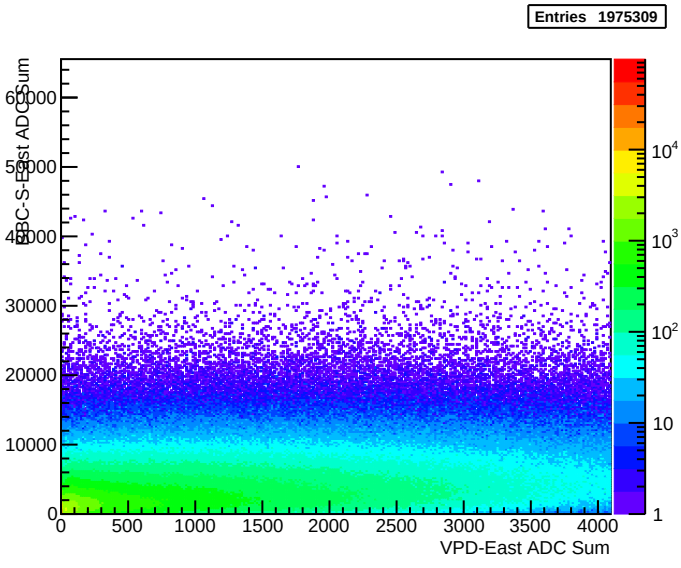

Entries 1975309
TOF Mult
VPD-West ADC Sum

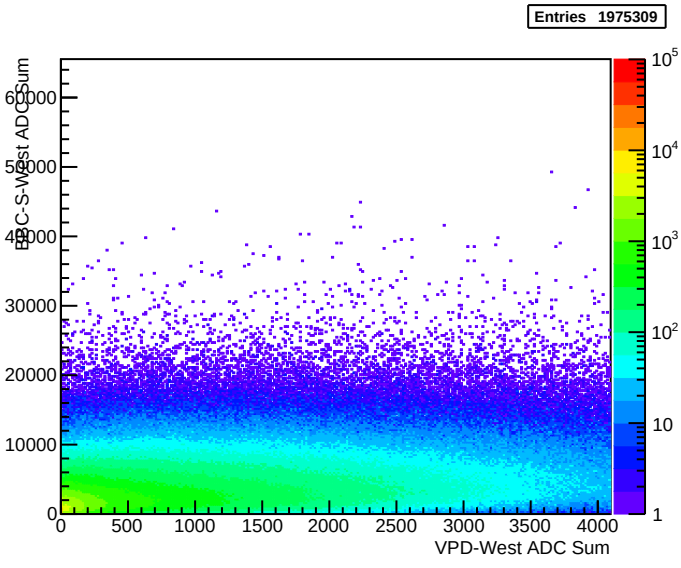

Entries 1975309
TOF Mult
ZDC-East ADC Sum Att

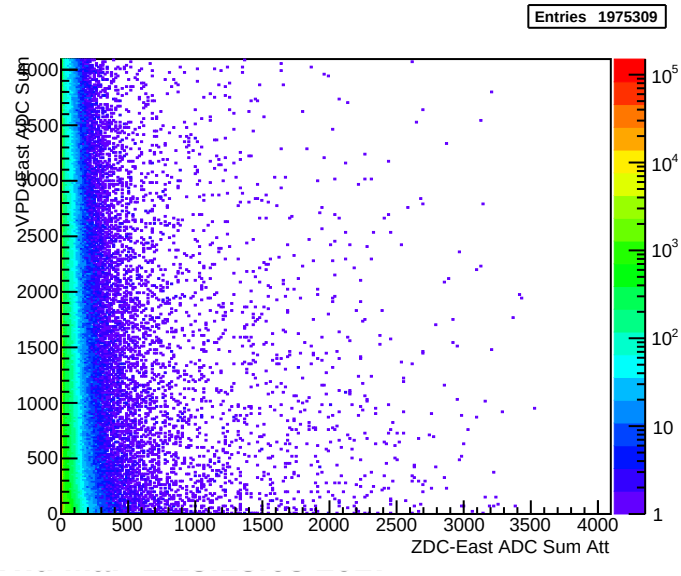

Entries 1975309
TOF Mult
ZDC-West ADC Sum Att

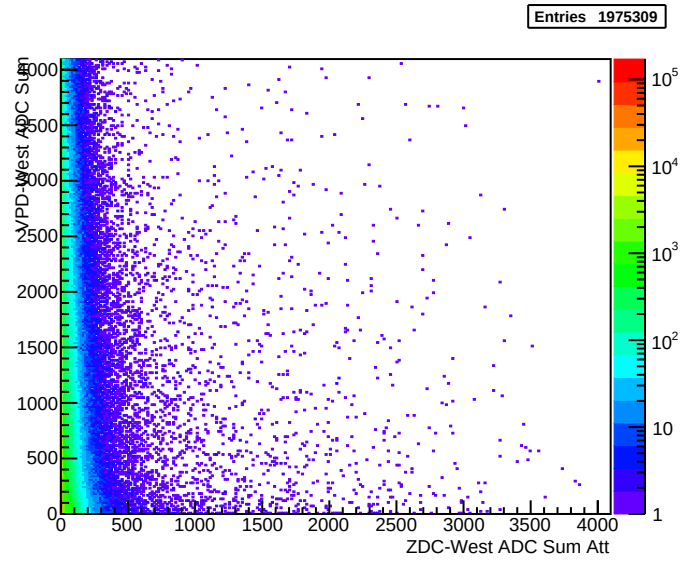

Entries 1975309
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

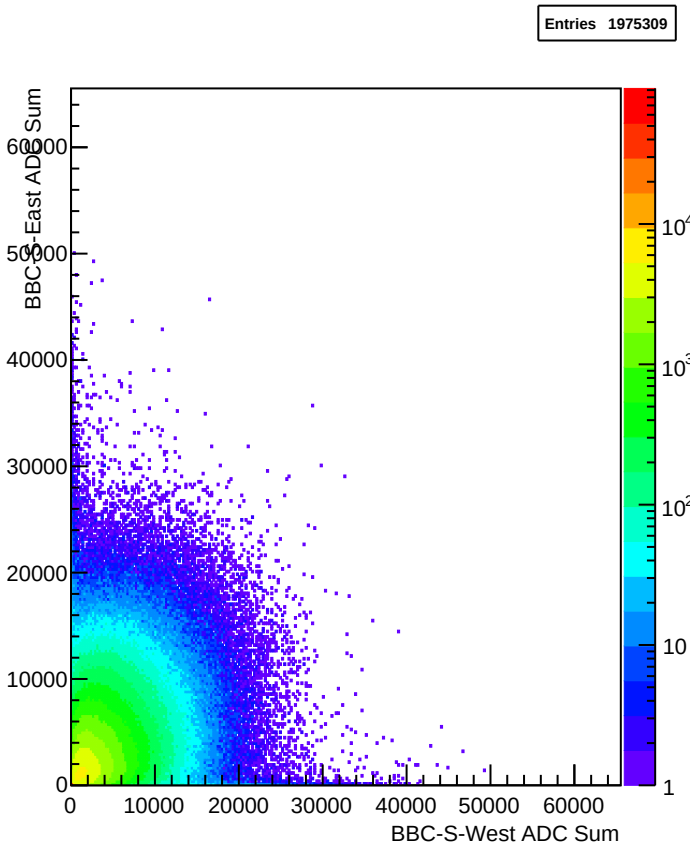

Entries 1975309
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

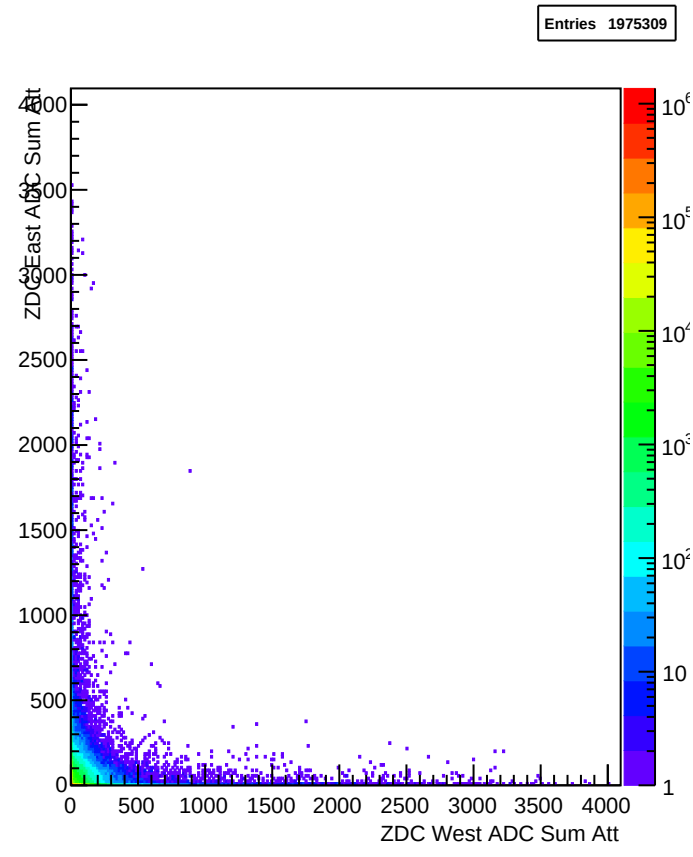

Entries 1975309
BBC-S-East ADC Sum
VPD-East ADC Sum

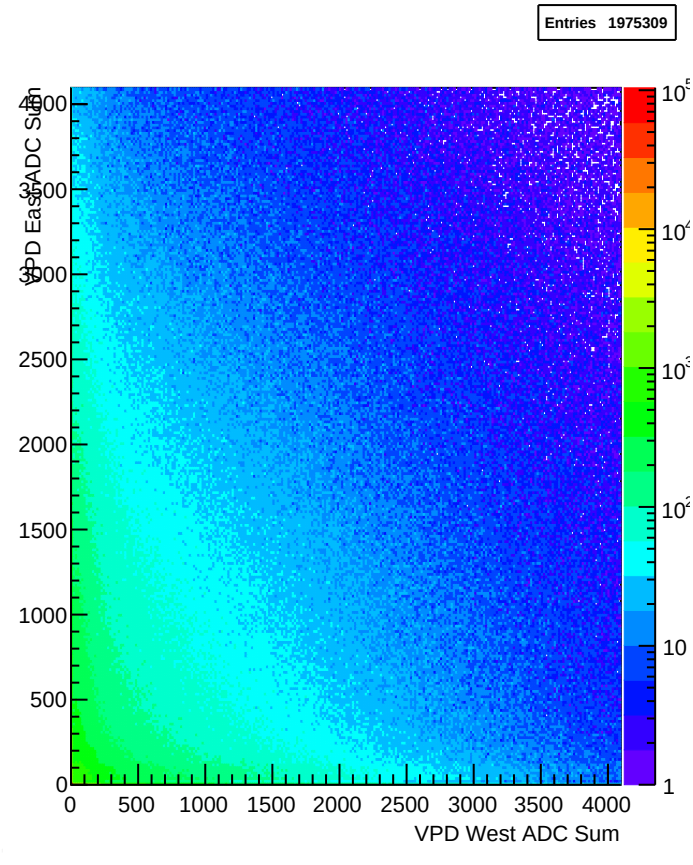

Entries 1975309
BBC-S-West ADC Sum
VPD-West ADC Sum

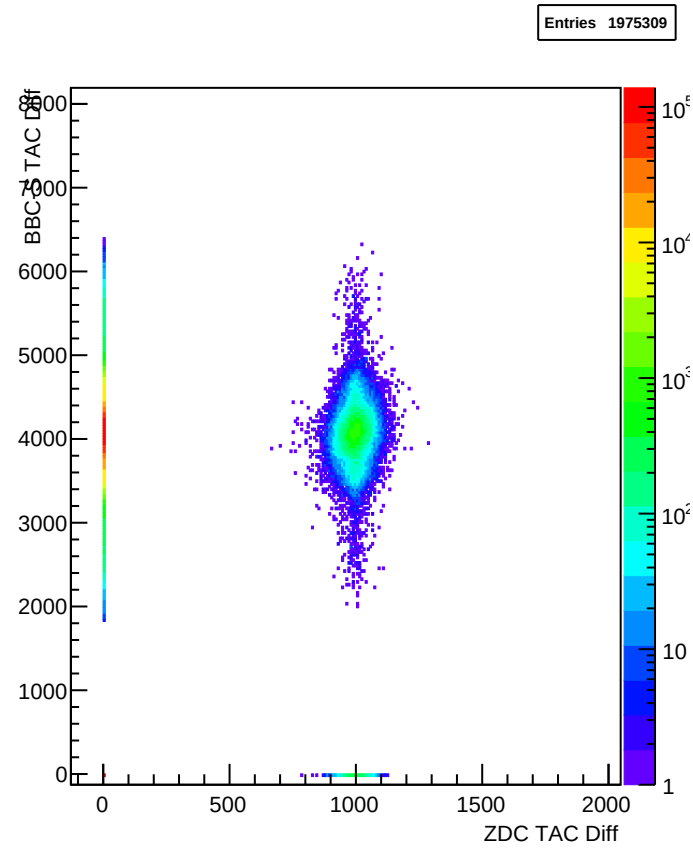

Entries 1975309
VPD-East ADC Sum
ZDC-East ADC Sum Att

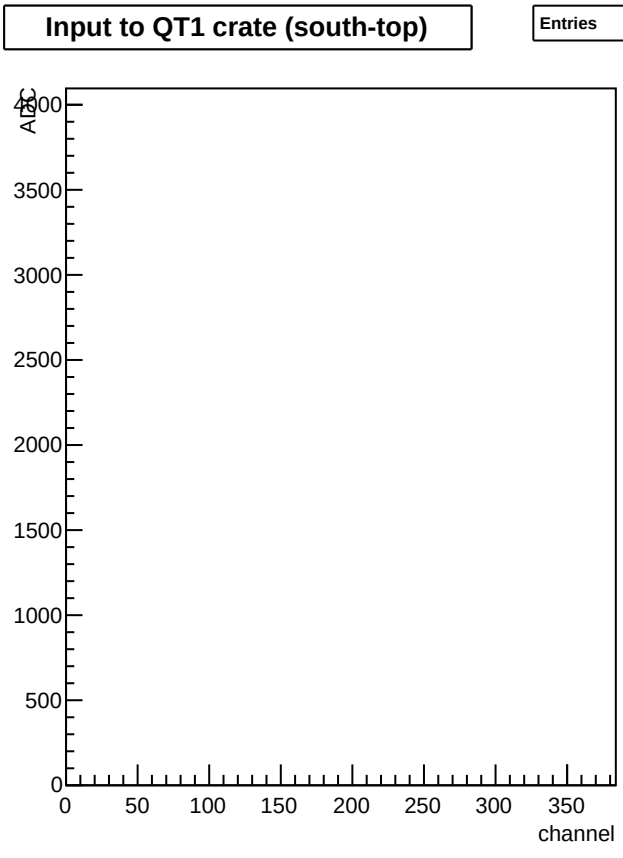

Entries 1975309
VPD-West ADC Sum
ZDC-West ADC Sum Att

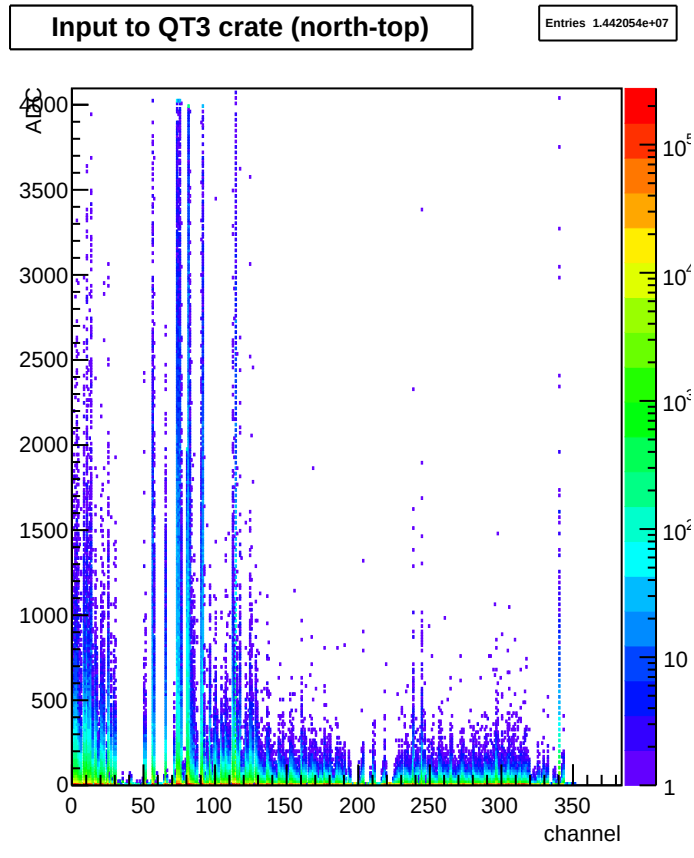

Entries 1975309
BBC-S-East ADC Sum
BBC-S-West ADC Sum

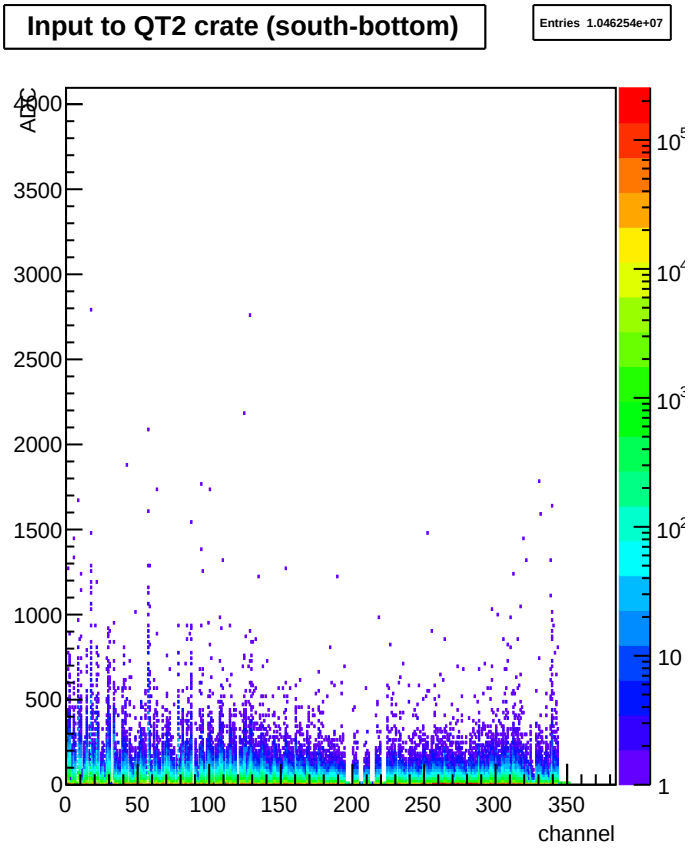

Entries 1975309
ZDC East ADC Sum Att
ZDC West ADC Sum Att

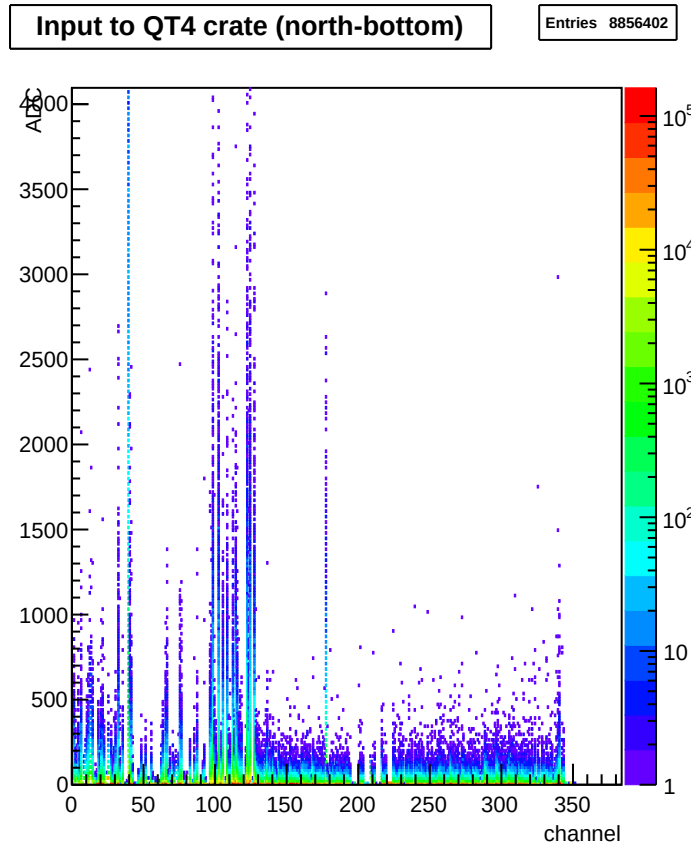

Entries 1975309
VPD East ADC Sum
VPD West ADC Sum

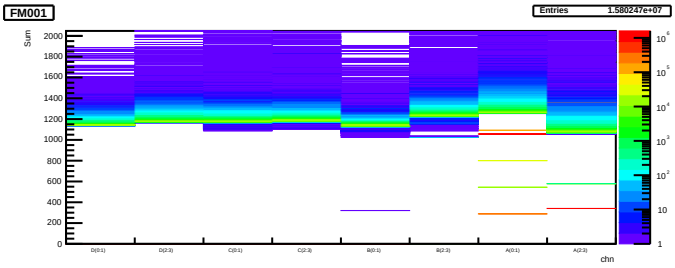

Entries 1975309
BBC-S TAC Diff
ZDC TAC Diff

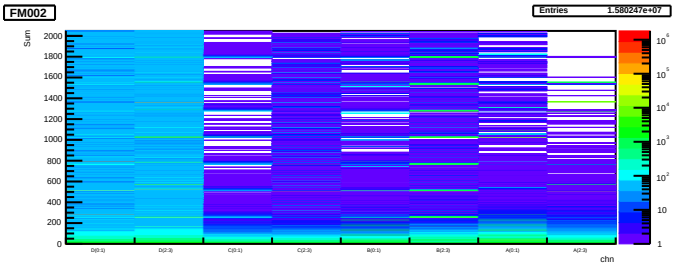

Input to QT1 crate (south-top)
Entries 0
ADC
channel

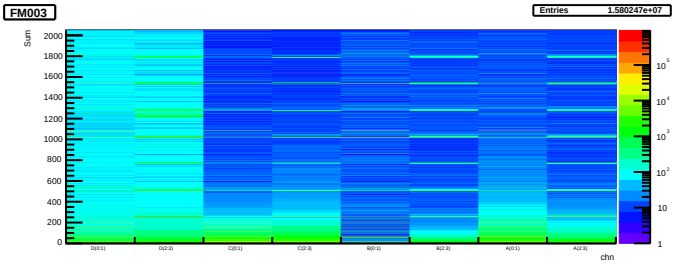

Input to QT3 crate (north-top)
Entries 1.442054e+07
ADC
channel

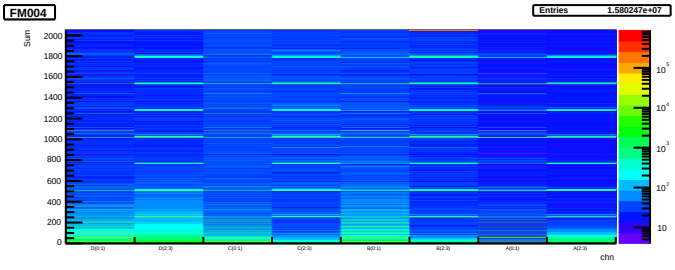

Input to QT2 crate (south-bottom)
Entries 1.046254e+07
ADC
channel

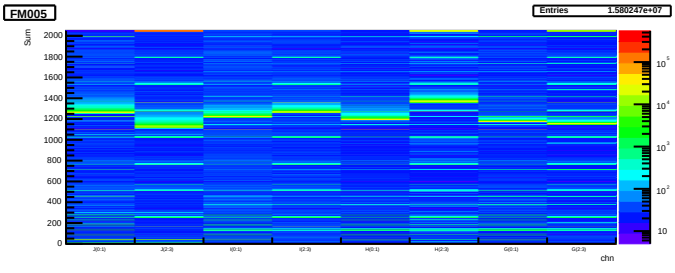

Input to QT4 crate (north-bottom)
Entries 8856402
ADC
channel

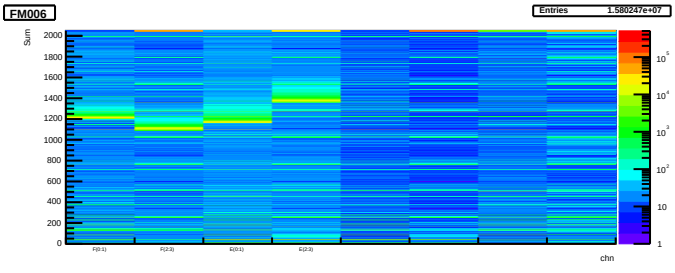

FM001
Entries 1.580247e+07
Sum
chn

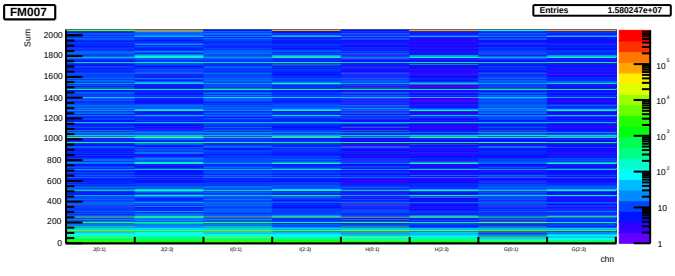

FM002
Entries 1.580247e+07
Sum
chn


FM003
Entries 1.580247e+07
Sum
chn


FM004
Entries 1.580247e+07
Sum
chn


FM005
Entries 1.580247e+07
Sum
chn


FM006
Entries 1.580247e+07
Sum
chn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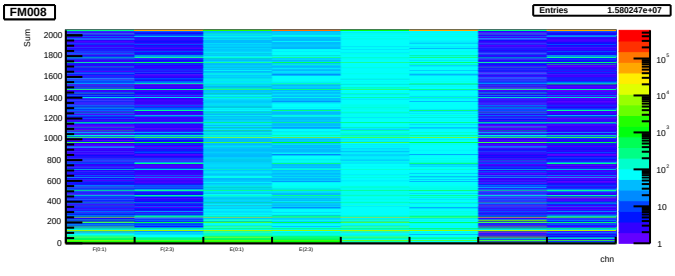
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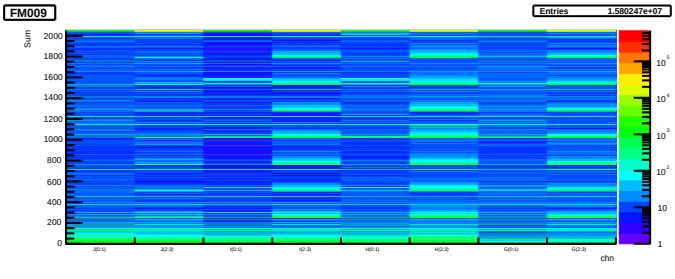
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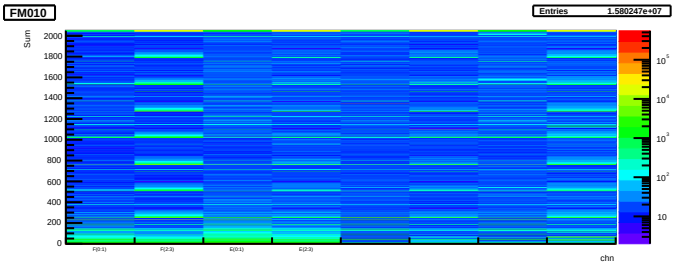
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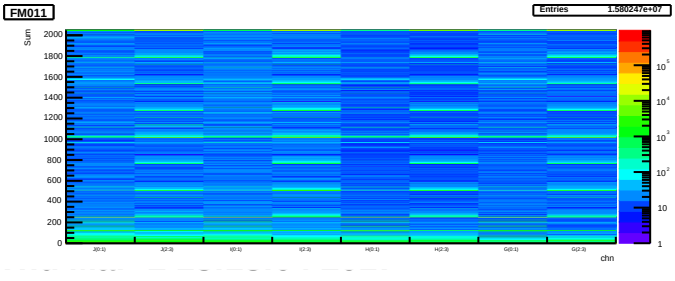
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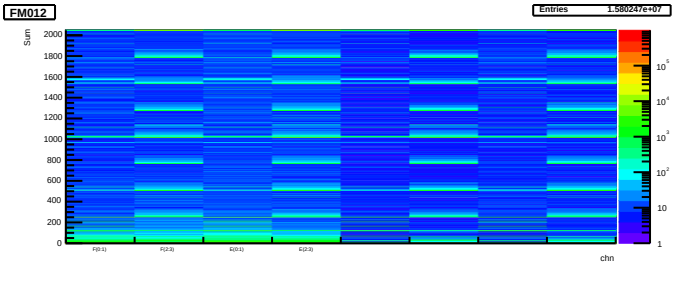
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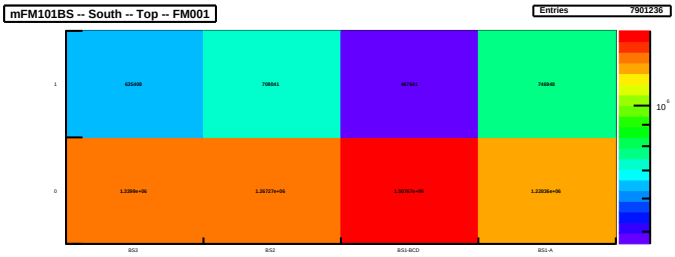
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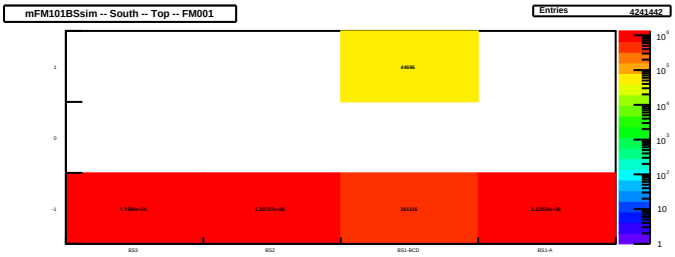
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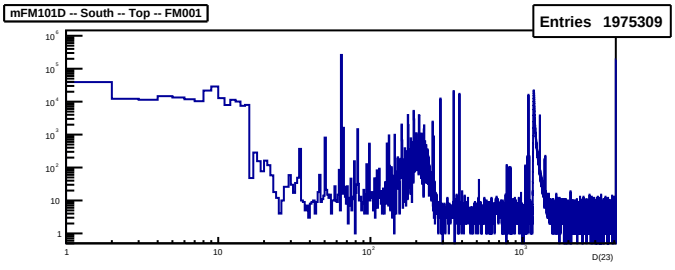
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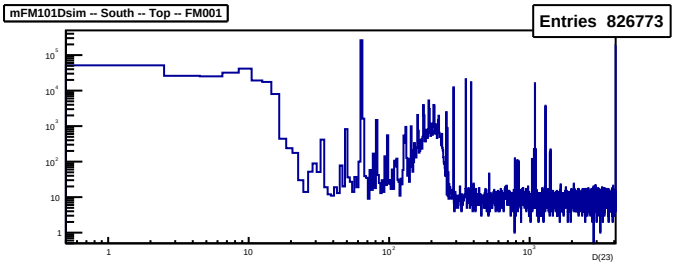
D(23)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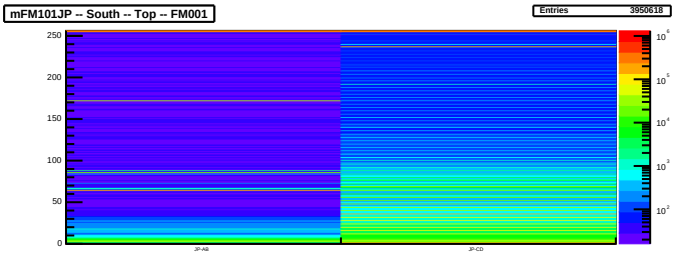
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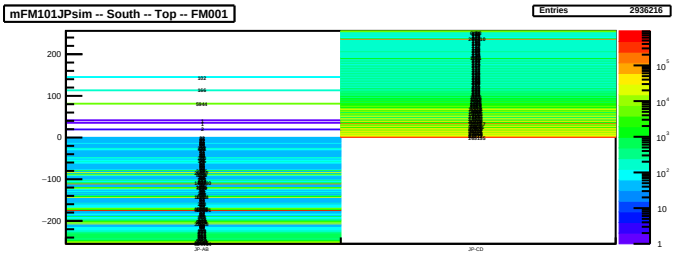
Entries 3950618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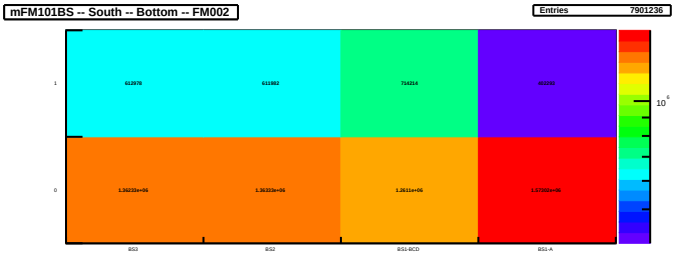
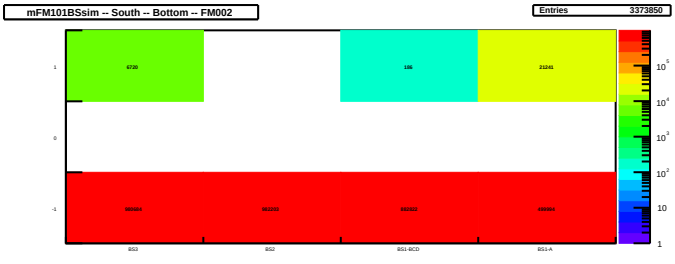

mFM101BS -- South -- Bottom -- FM002
Entries 7901236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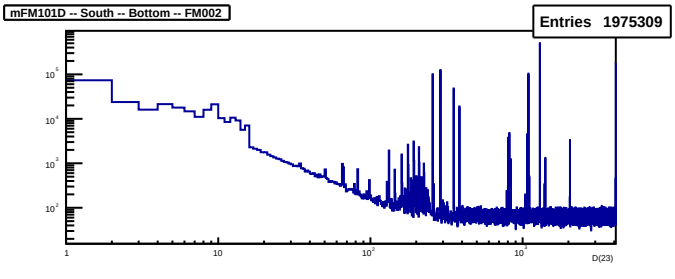
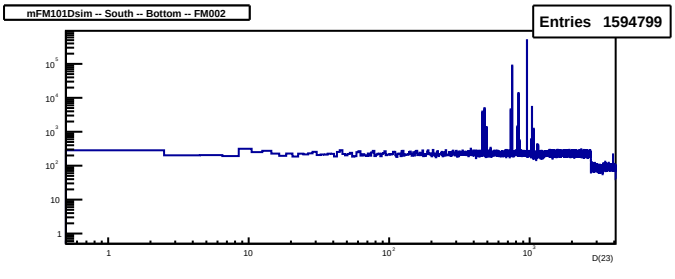

mFM101D -- South -- Bottom -- FM002
Entries 1975309
D(23)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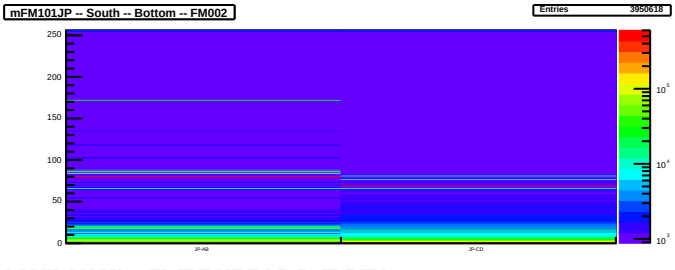
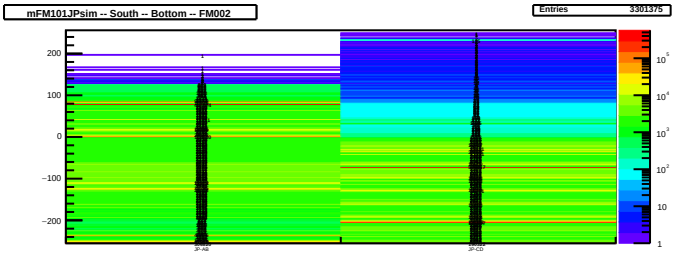
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 3950618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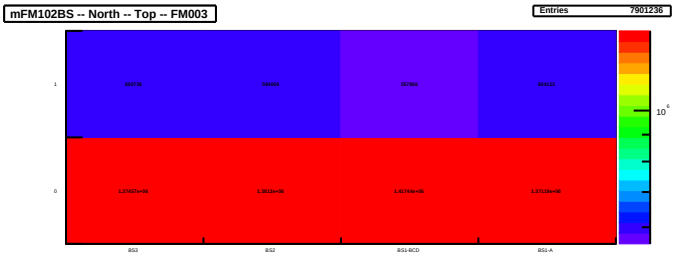
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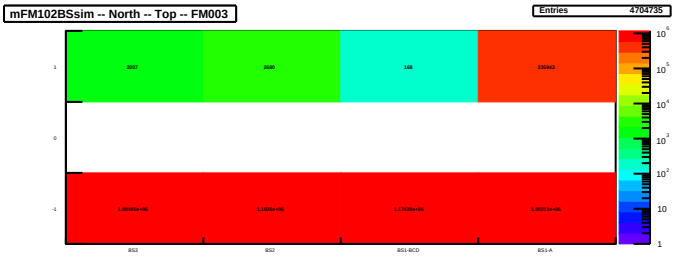
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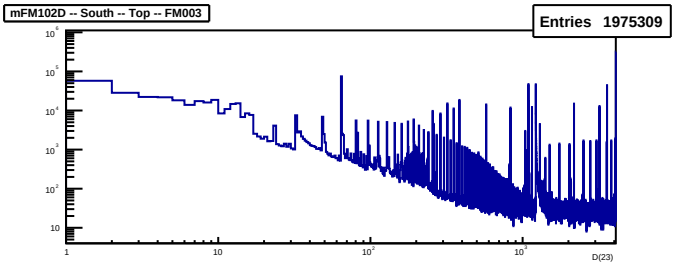
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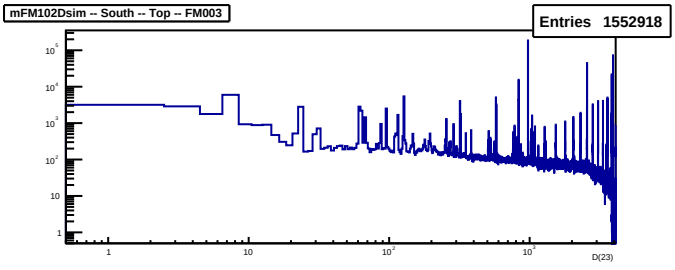
Entries 1975309
D(23)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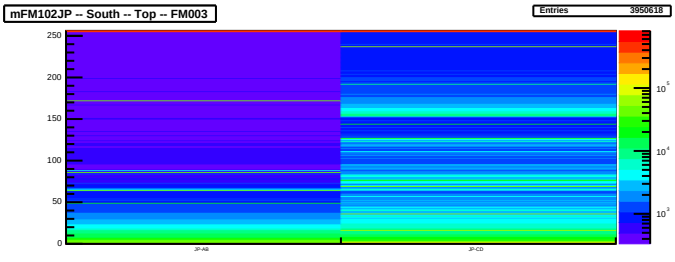
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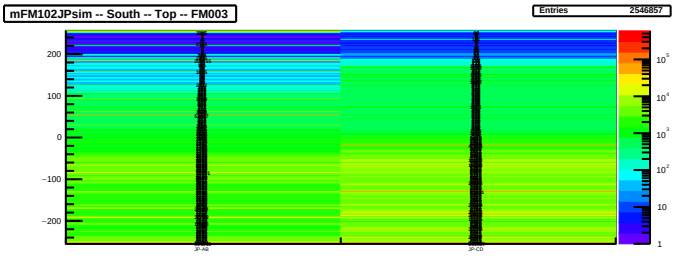
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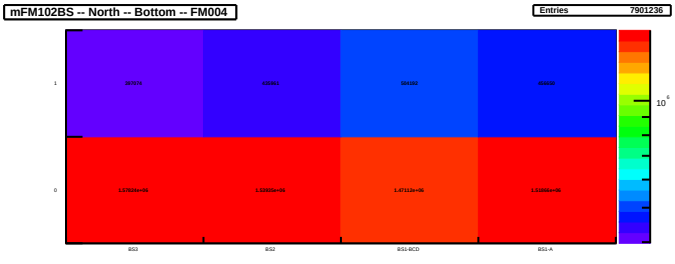
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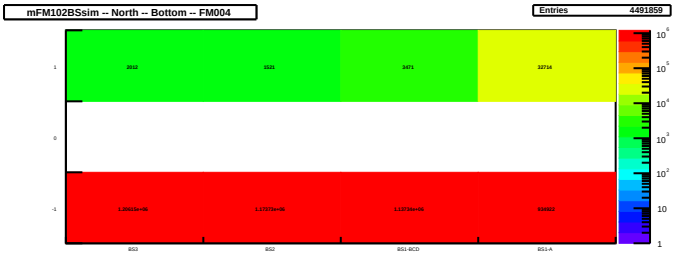
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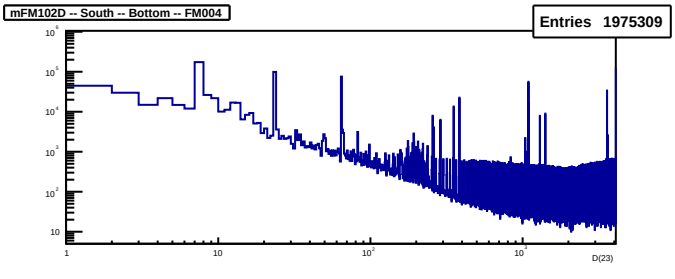
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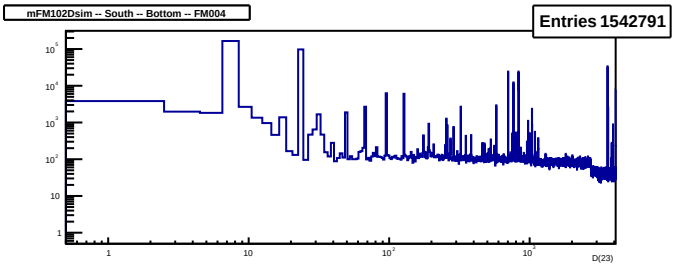
Entries 1975309
D(23)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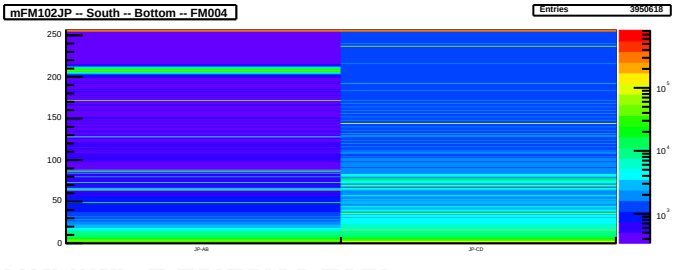
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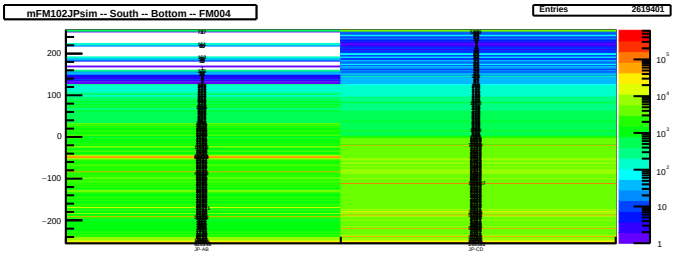
Entries 3950618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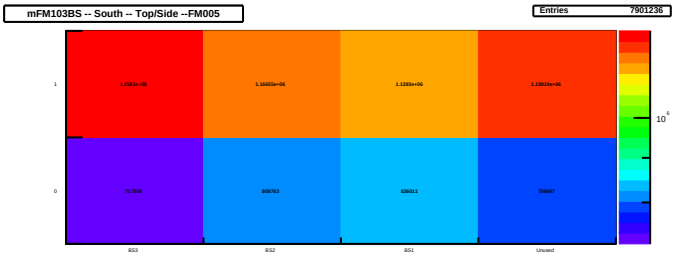
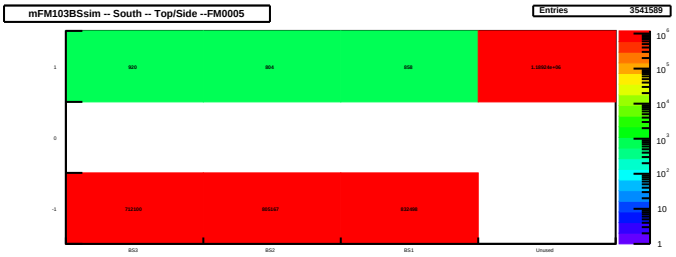

mFM103BS -- South -- Top/Side --FM005
Entries 7901236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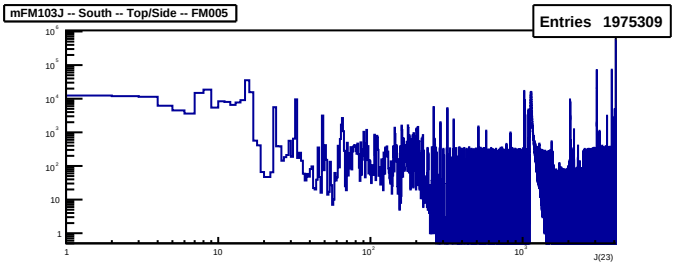
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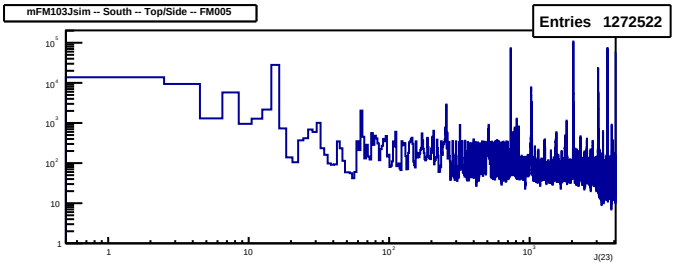
J(23)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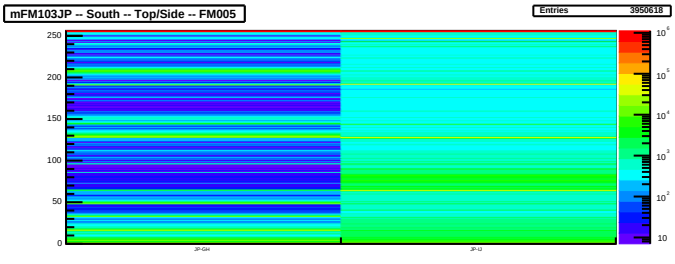
J(23)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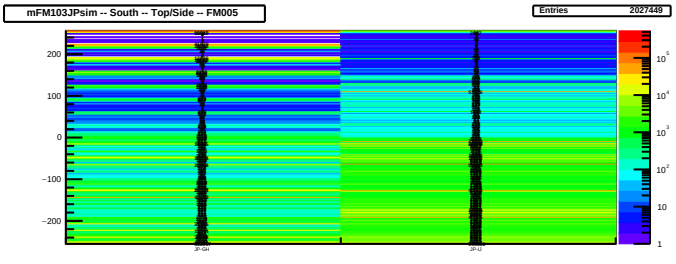
Entries 3950618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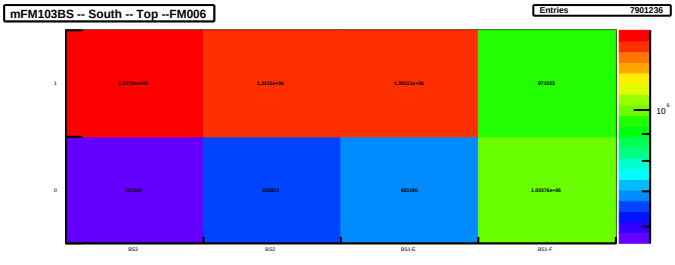
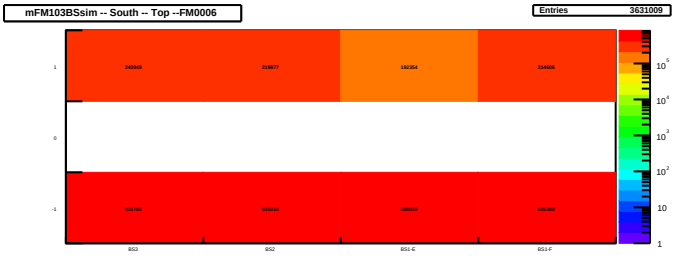

mFM103BS -- South -- Top --FM006
Entries 7901236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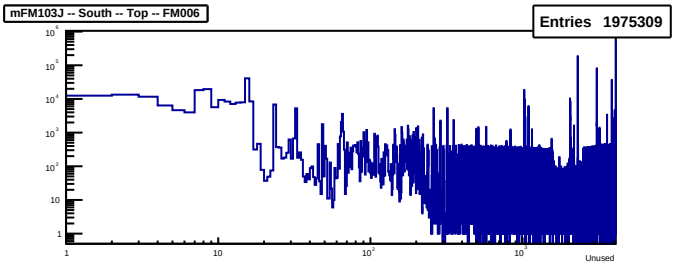
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Entries 1975309
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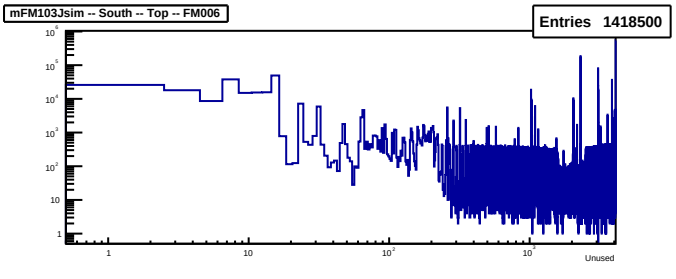
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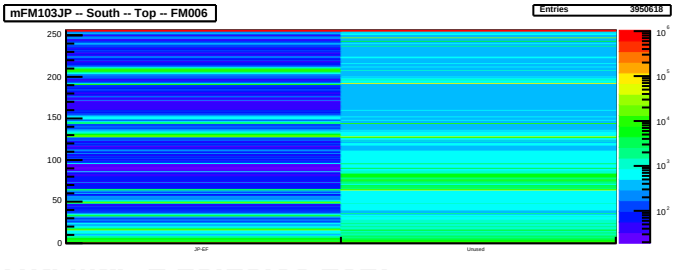
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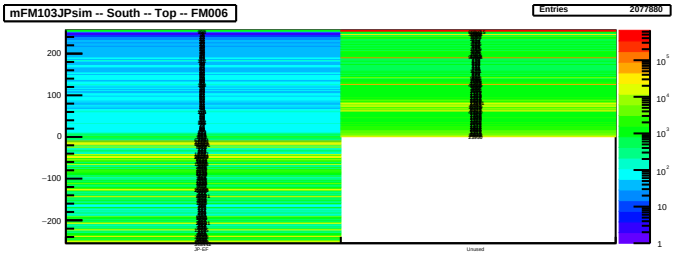
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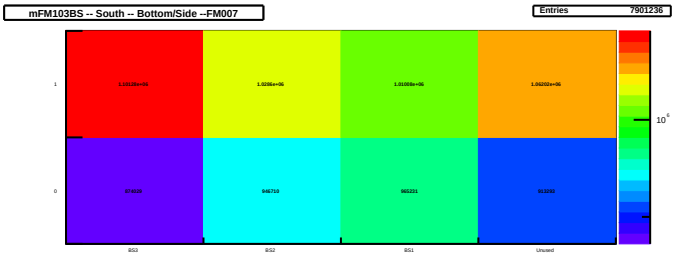
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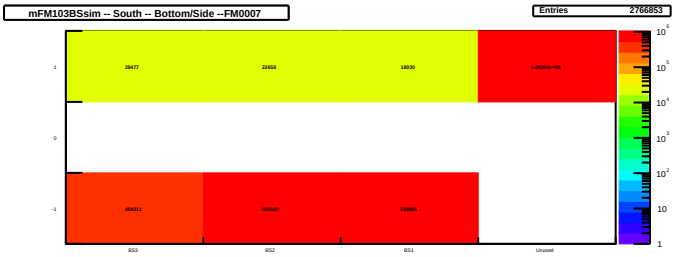
Entries 7901236
BS3
BS2
BS1
Unused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BS3
BS2
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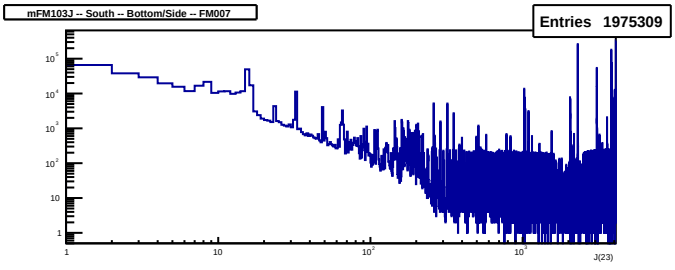
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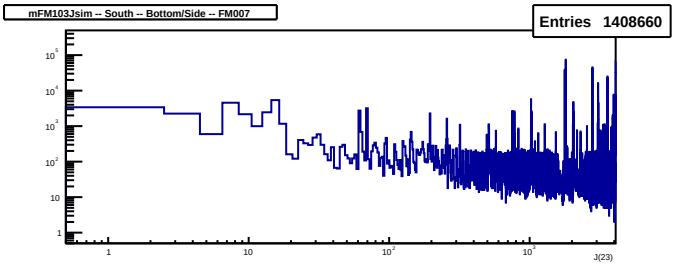
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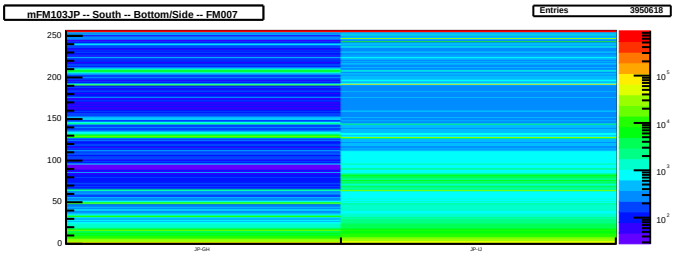
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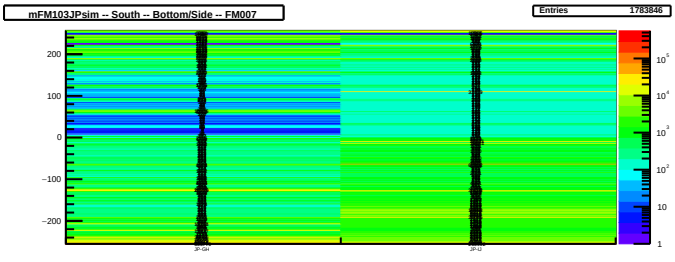
Entries 3950618
JP-GH
JP-IJ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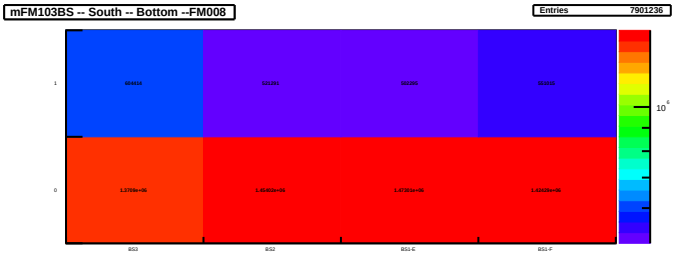
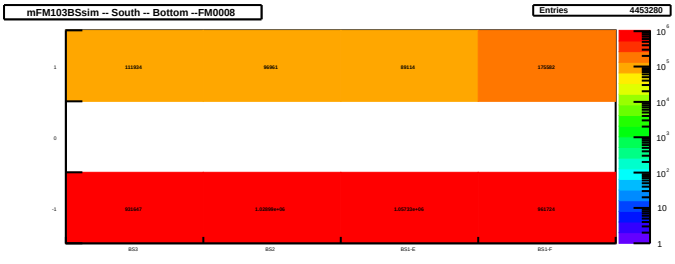
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 7901236
BS3
BS2
BS1-E
BS1-F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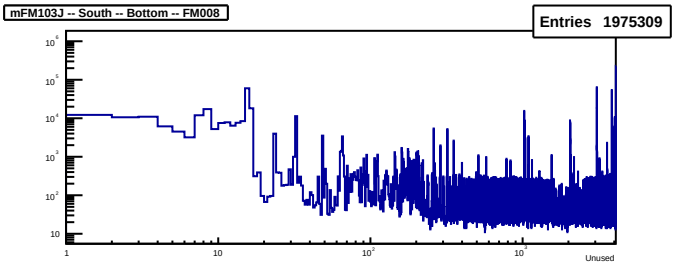
BS3
BS2
BS1-E
BS1-F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Entries 1975309
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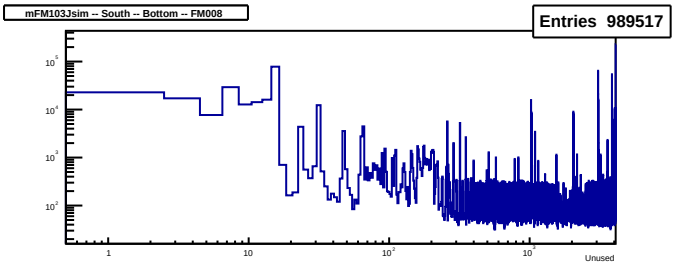
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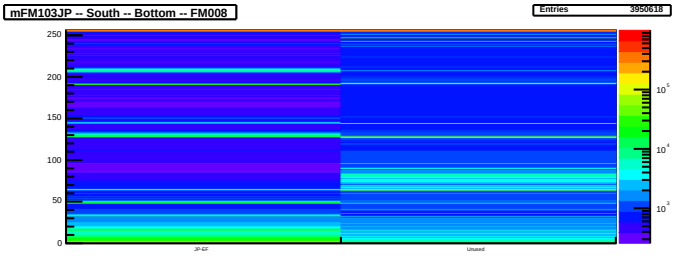
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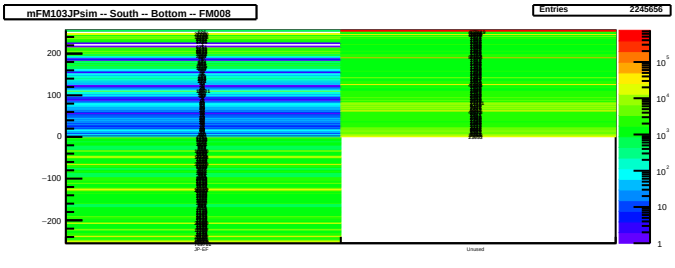
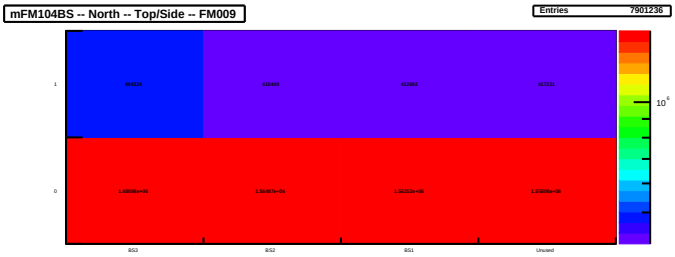
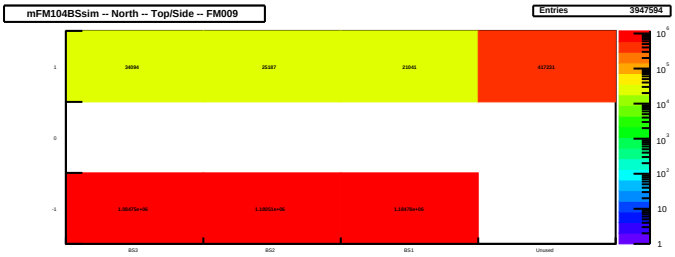
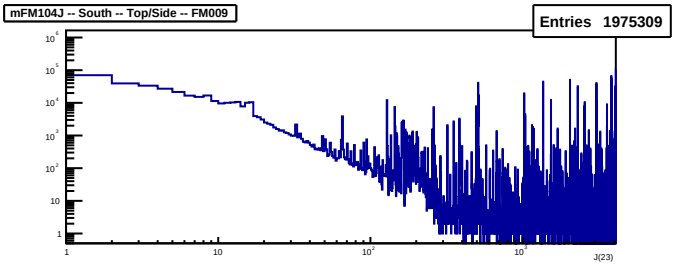
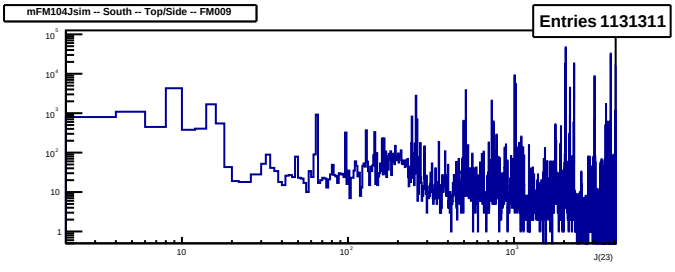
Entries 3950618
JP-EF
Unused


mFM103JPsim -- South -- Bottom -- FM008
Entries 2245656
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 7901236


mFM104BSsim -- North -- Top/Side -- FM009
Entries 3947594


mFM104J -- South -- Top/Side -- FM009
Entries 1975309
J(23)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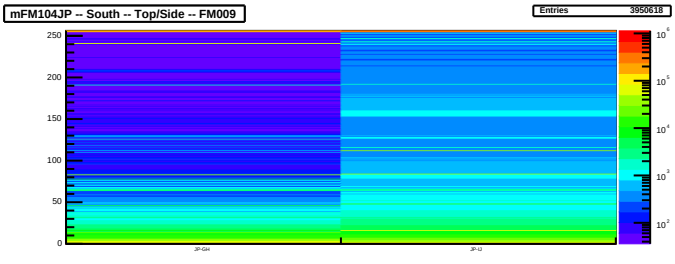
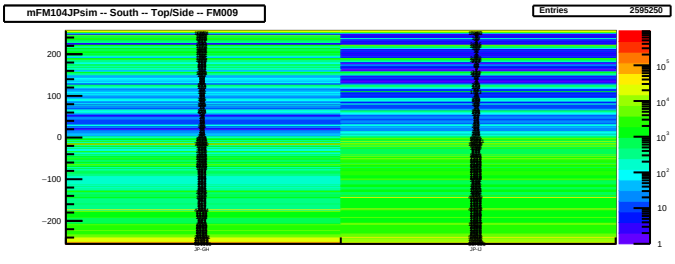
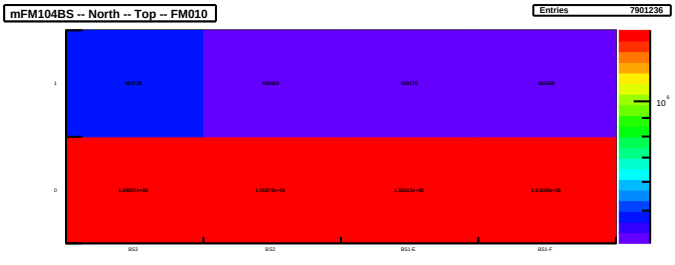
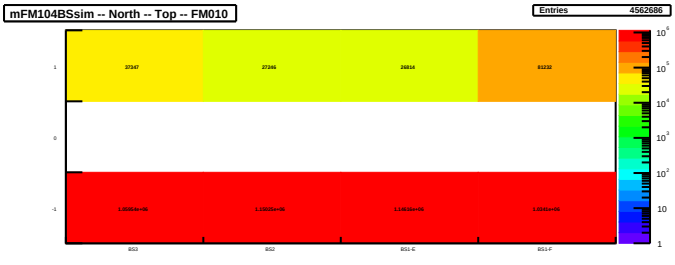
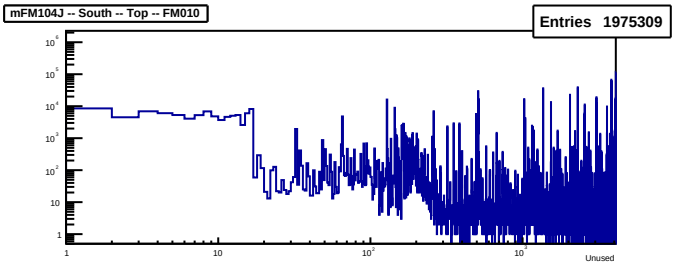
Entries 1131311
J(23)

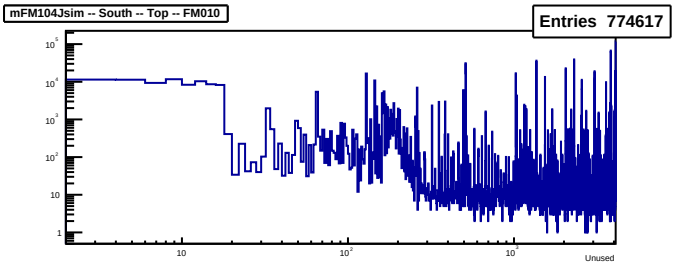

mFM104JP -- South -- Top/Side -- FM009
Entries 3950618

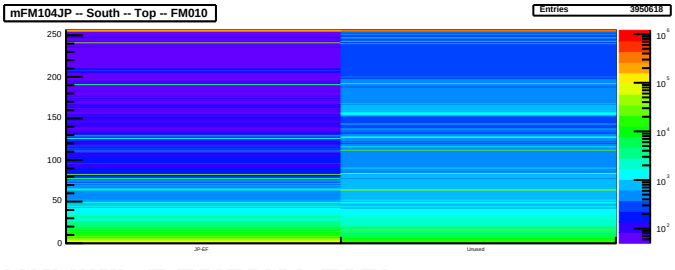

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2595250

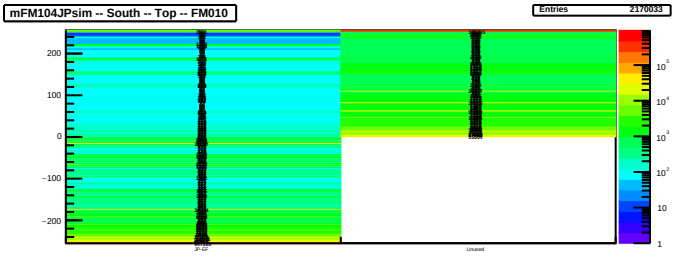

mFM104BS -- North -- Top -- FM010
Entries 7901236

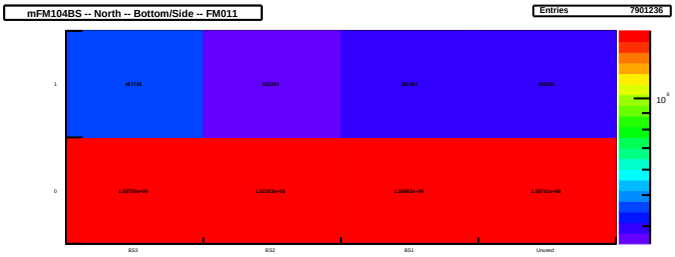

mFM104BSsim -- North -- Top -- FM010
Entries 4562686

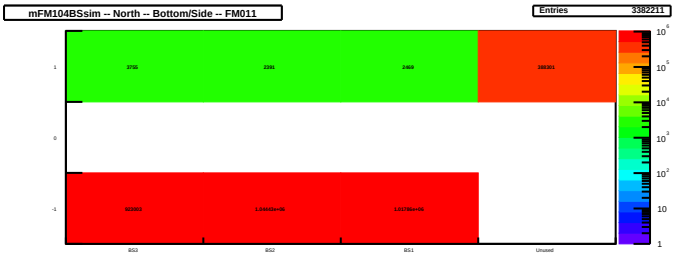

mFM104J -- South -- Top -- FM010
Entries 1975309
Unused

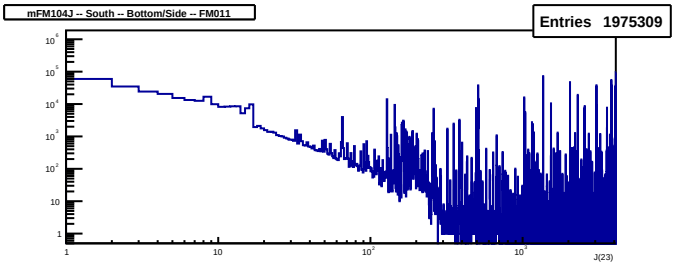

mFM104Jsim -- South -- Top -- FM010
Entries 774617
Unused

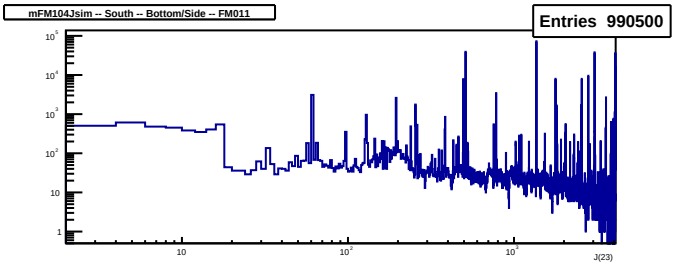

mFM104JP -- South -- Top -- FM010
Entries 3950618

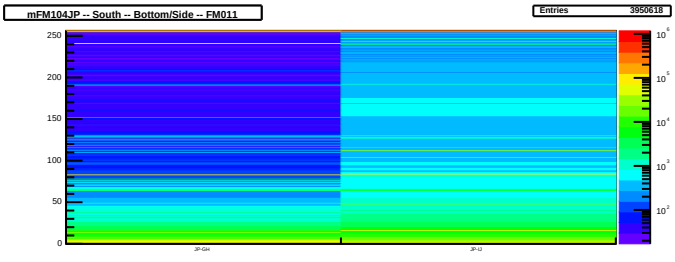

mFM104JPsim -- South -- Top -- FM010
Entries 2170033

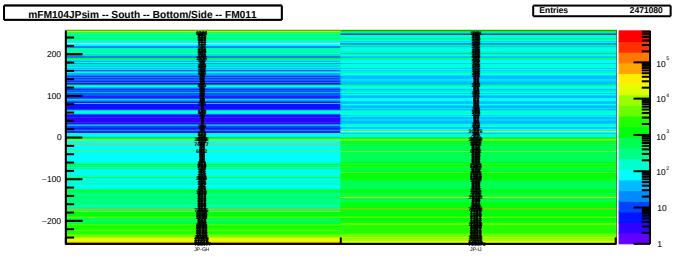

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7901236

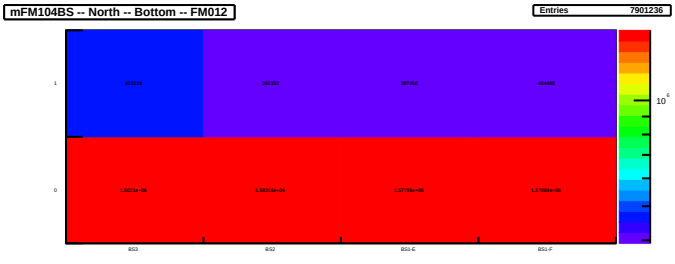

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3382211

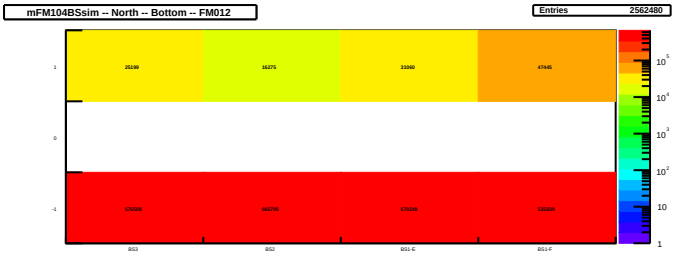

mFM104J -- South -- Bottom/Side -- FM011
Entries 1975309
J(23)

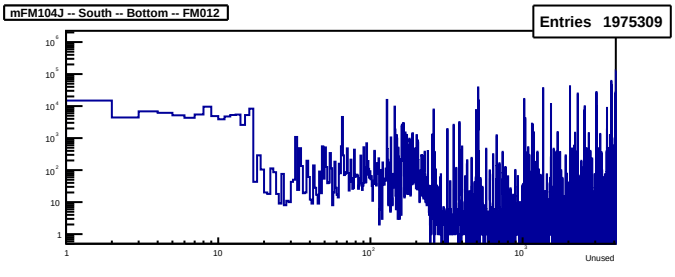

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 990500
J(23)

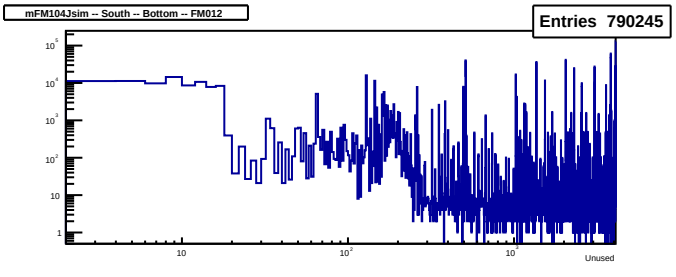

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3950618

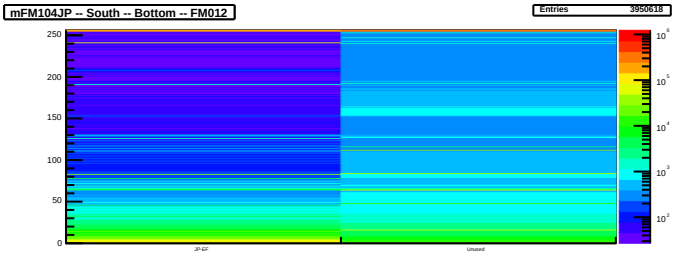

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2471080

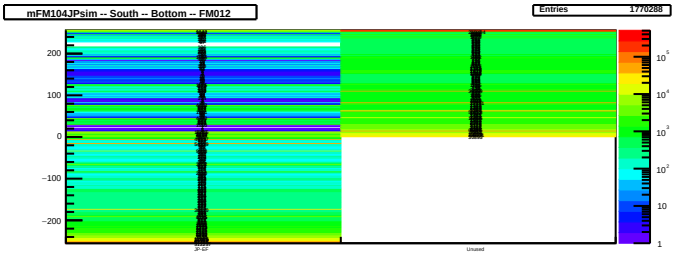

mFM104BS -- North -- Bottom -- FM012
Entries 7901236

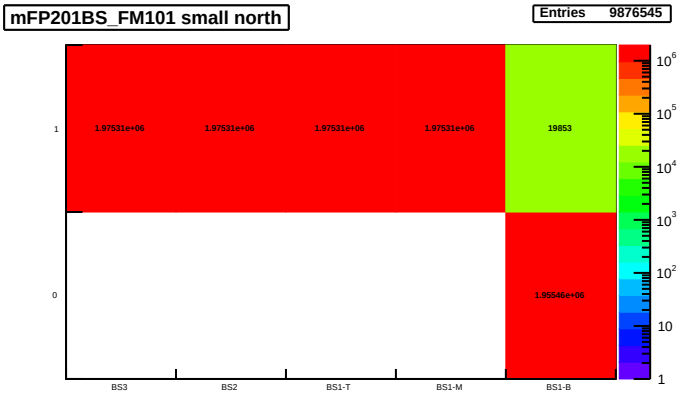

mFM104BSsim -- North -- Bottom -- FM012
Entries 2562480

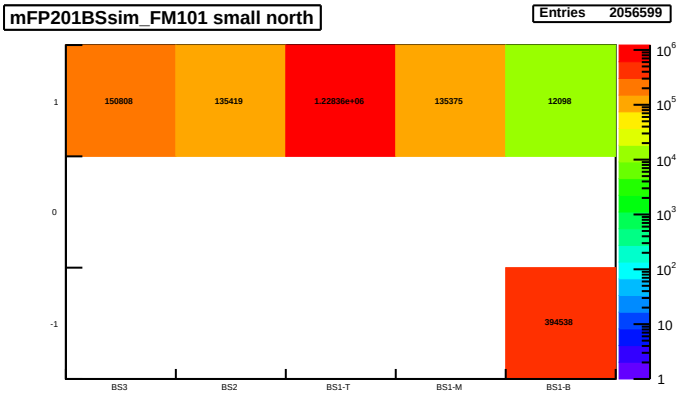

mFM104J -- South -- Bottom -- FM012
Entries 1975309
Unused

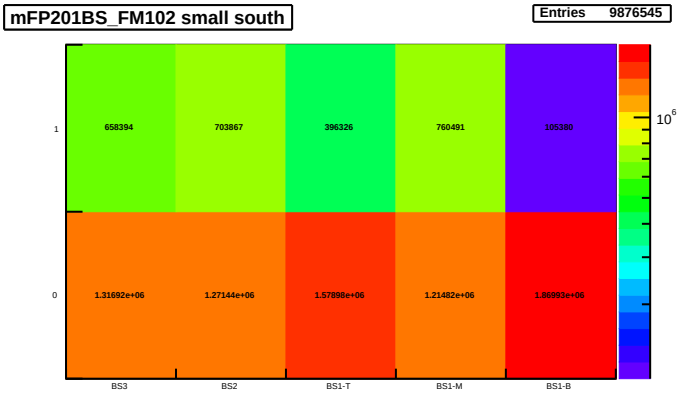

mFM104Jsim -- South -- Bottom -- FM012
Entries 790245
Unused

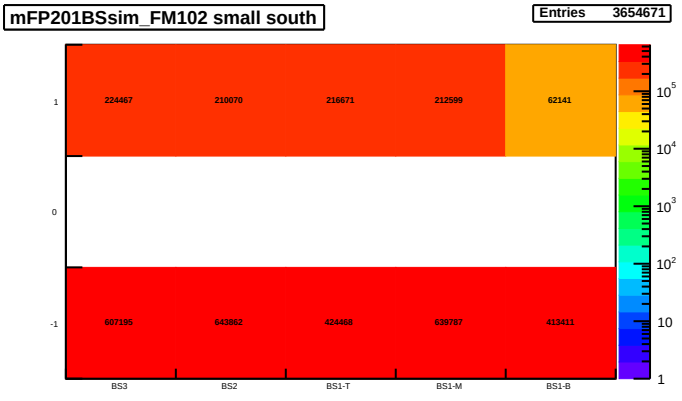

mFM104JP -- South -- Bottom -- FM012
Entries 3950618

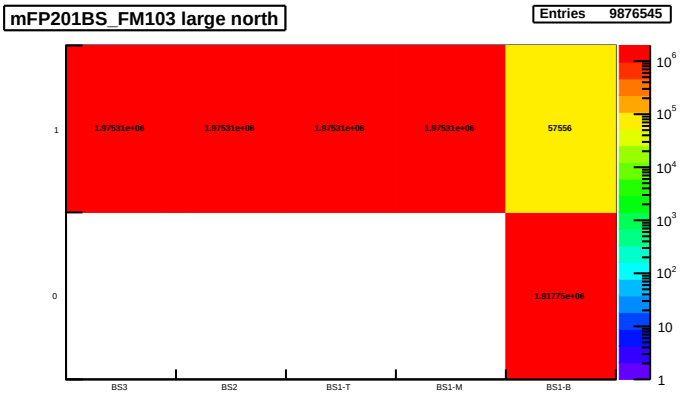

mFM104JPsim -- South -- Bottom -- FM012
Entries 1770288


mFP201BS_FM101 small north
Entries 9876545
1.97531e+06
1.97531e+06
1.97531e+06
1.97531e+06
19853
1.95546e+06
BS3
BS2
BS1-T
BS1-M
BS1-B


mFP201BSsim_FM101 small north
Entries 2056599
150808
135419
1.22836e+06
135375
12098
394538
BS3
BS2
BS1-T
BS1-M
BS1-B


mFP201BS_FM102 small south
Entries 9876545
658394
703867
396326
760491
105380
1.31692e+06
1.27144e+06
1.57098e+06
1.21482e+06
1.86993e+06
BS3
BS2
BS1-T
BS1-M
BS1-B


mFP201BSsim_FM102 small south
Entries 3654671
224467
210070
216671
212599
62141
607195
643862
424468
639787
413411
BS3
BS2
BS1-T
BS1-M
BS1-B


mFP201BS_FM103 large north
Entries 9876545
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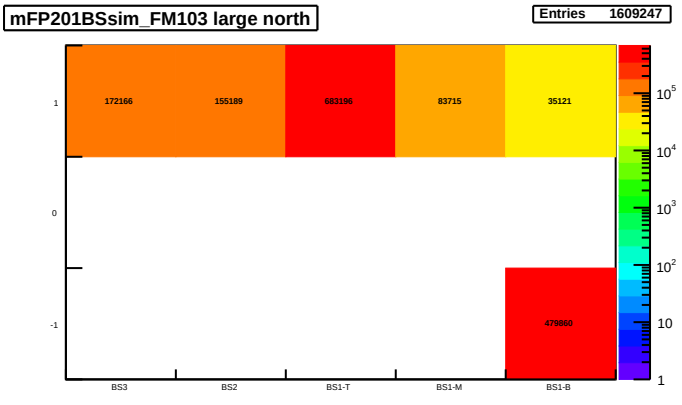
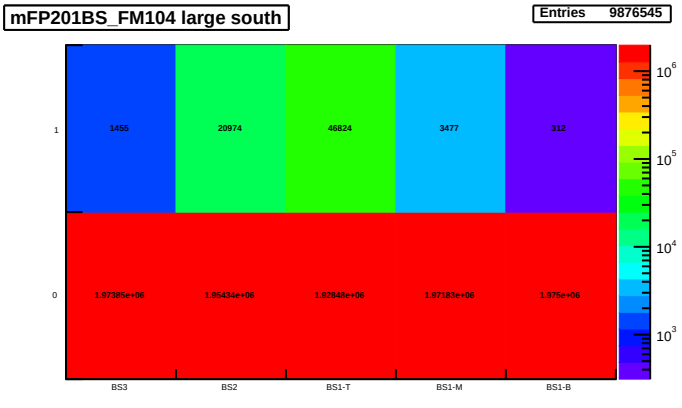
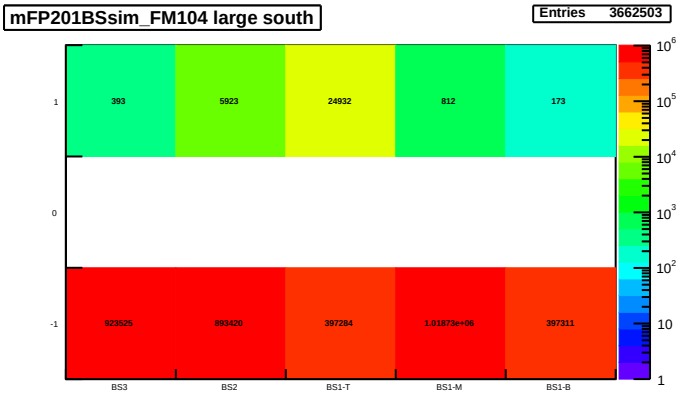
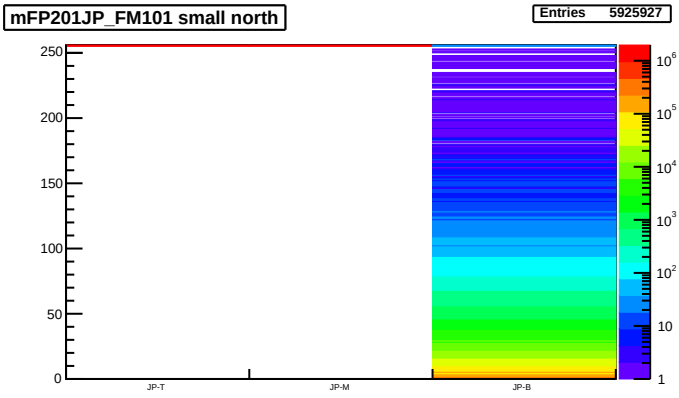
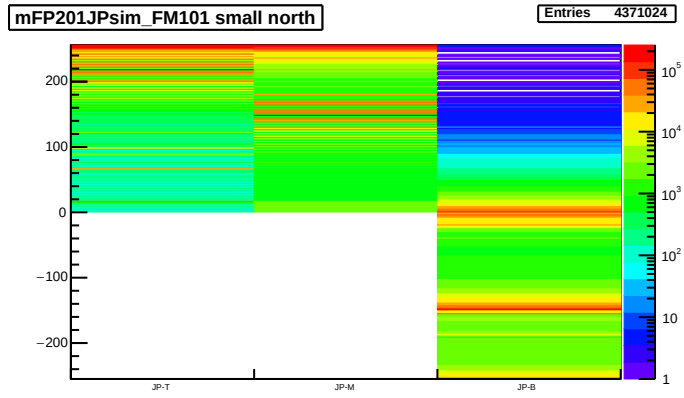
1.97531e+06
1.97531e+06
1.97531e+06
57556
1.91775e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

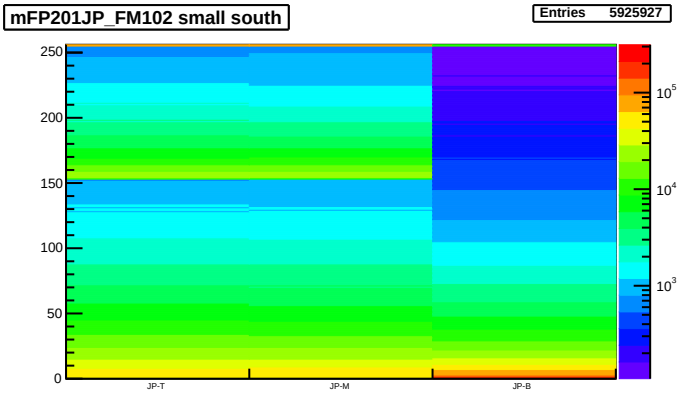

mFP201BSsim_FM103 large north
Entries 1609247
172166
155189
683196
83715
35121
479860
BS3
BS2
BS1-T
BS1-M
BS1-B

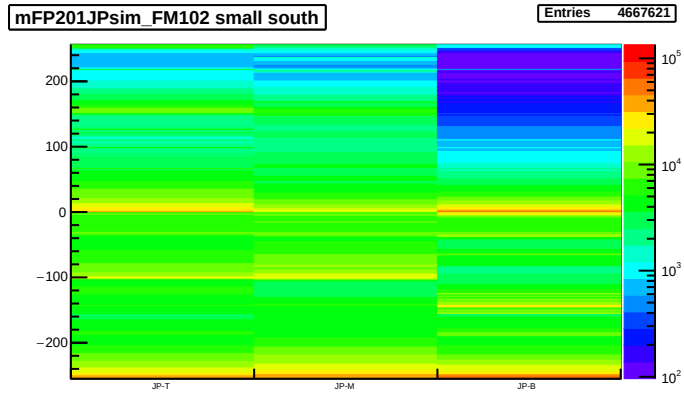

mFP201BS_FM104 large south
Entries 9876545
1455
20974
46824
3477
312
1.97385e+06
1.95434e+06
1.92848e+06
1.97183e+06
1.975e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

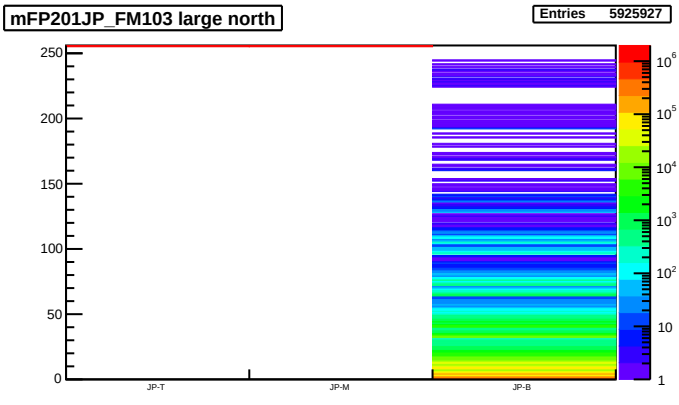

mFP201BSsim_FM104 large south
Entries 3662503
393
5923
24932
812
173
923525
893420
397284
1.01873e+06
397311
BS3
BS2
BS1-T
BS1-M
BS1-B

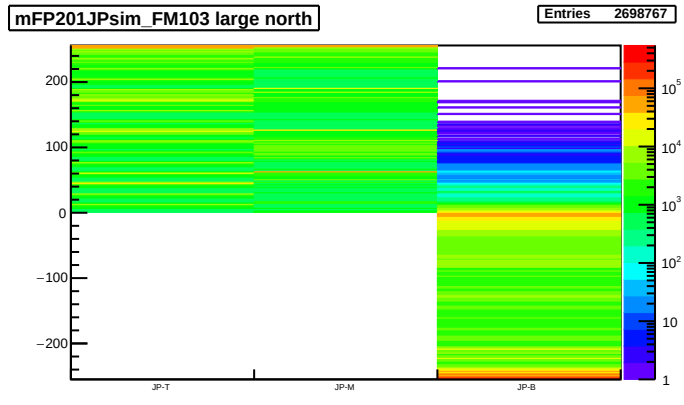

mFP201JP_FM101 small north
Entries 5925927
JP-T
JP-M
JP-B

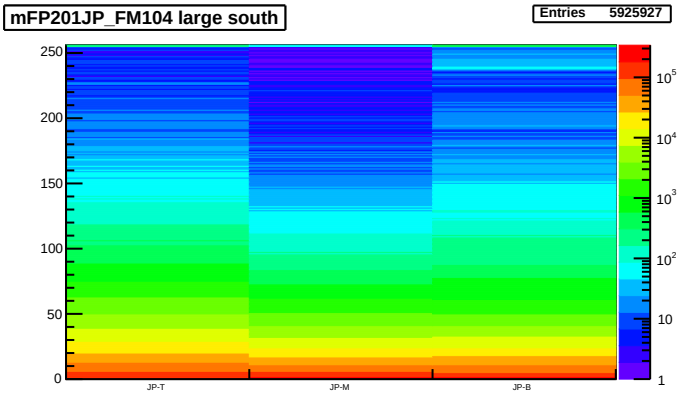

mFP201JPsim_FM101 small north
Entries 4371024
JP-T
JP-M
JP-B

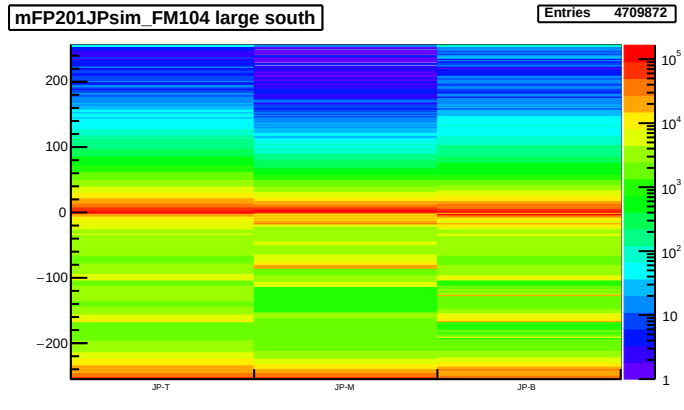

mFP201JP_FM102 small south
Entries 5925927
JP-T
JP-M
JP-B

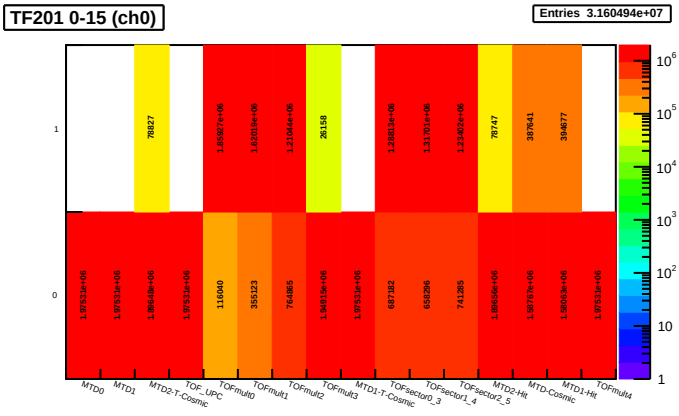

mFP201JPsim_FM102 small south
Entries 4667621
JP-T
JP-M
JP-B

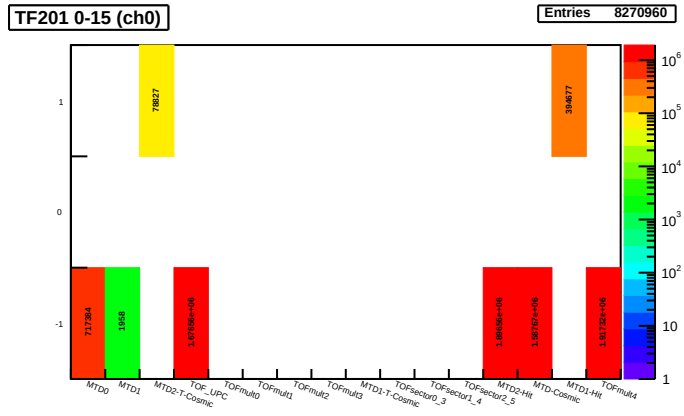

mFP201JP_FM103 large north
Entries 5925927
JP-T
JP-M
JP-B

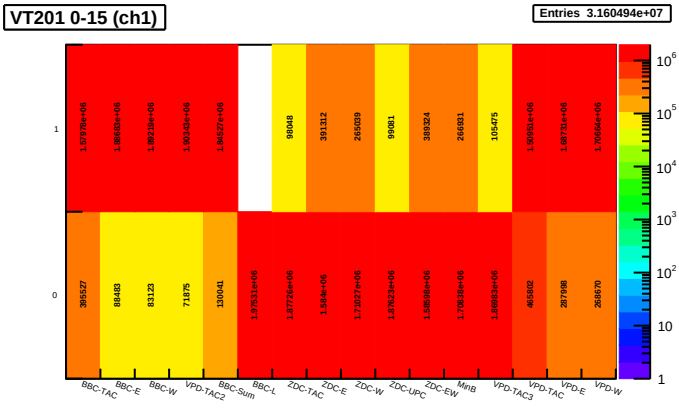

mFP201JPsim_FM103 large north
Entries 2698767
JP-T
JP-M
JP-B

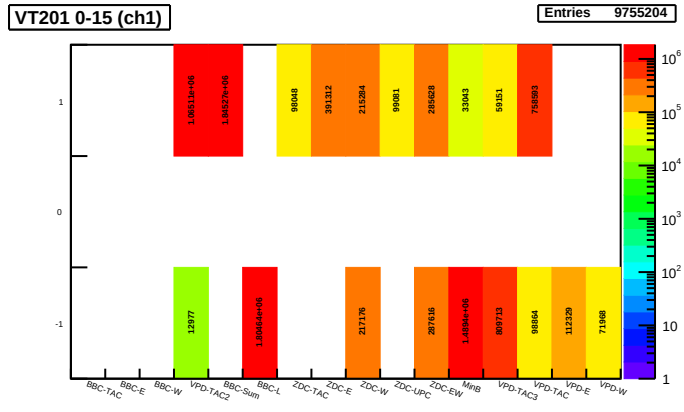

mFP201JP_FM104 large south
Entries 5925927
JP-T
JP-M
JP-B

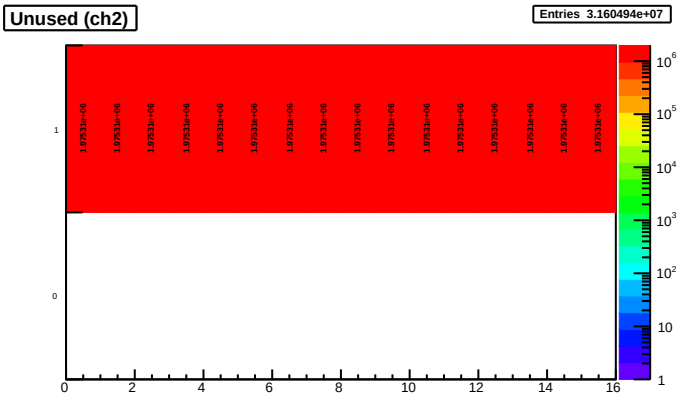

mFP201JPsim_FM104 large south
Entries 4709872
JP-T
JP-M
JP-B

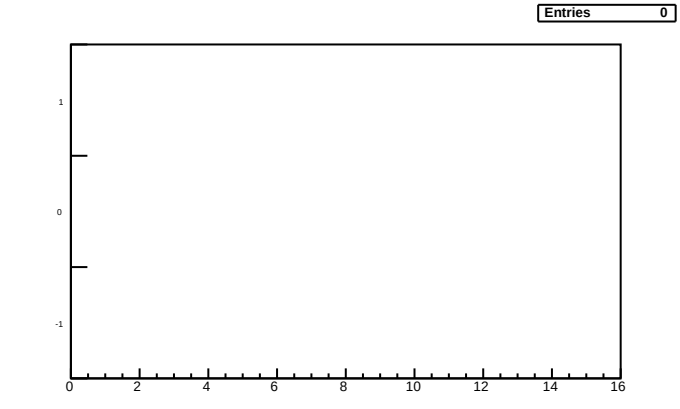

TF201 0-15 (ch0)
Entries 3.160494e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

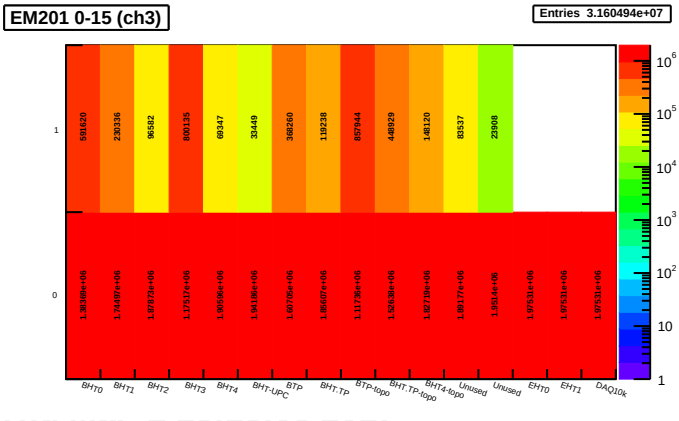

TF201 0-15 (ch0)
Entries 8270960
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

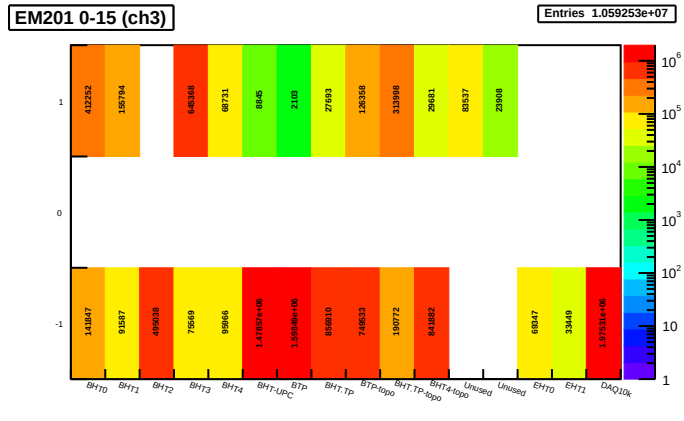

VT201 0-15 (ch1)
Entries 3.160494e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

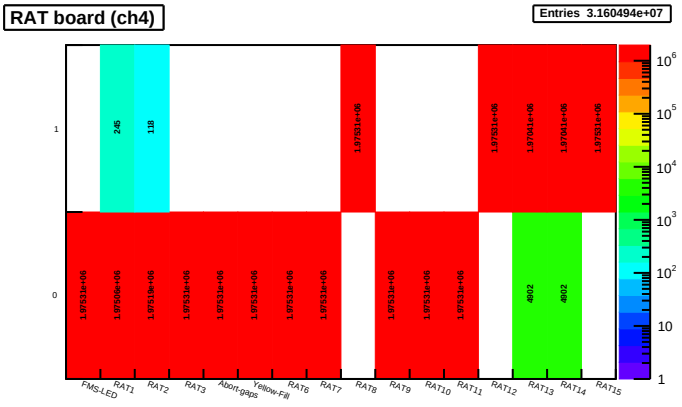

VT201 0-15 (ch1)
Entries 9755204
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

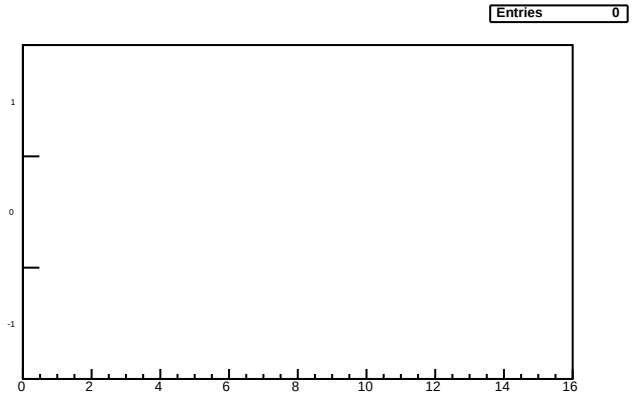

Unused (ch2)
Entries 3.160494e+07

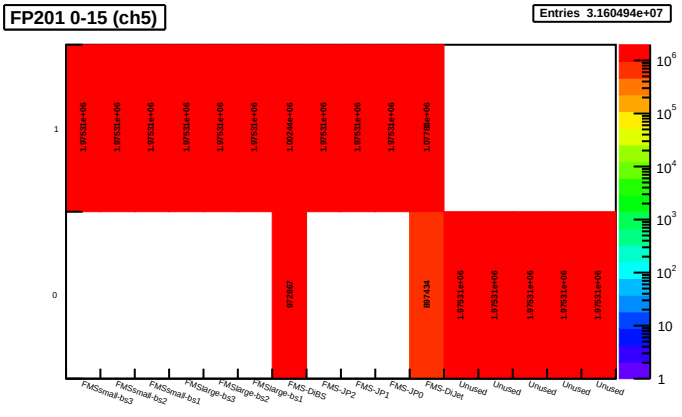

Entries 0

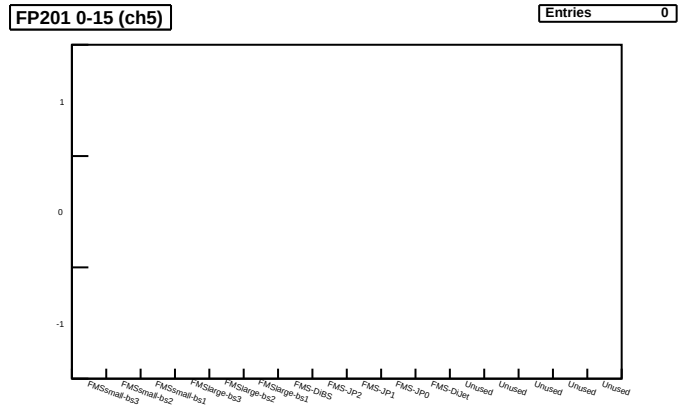

EM201 0-15 (ch3)
Entries 3.160494e+07
BH T0
BH T1
BH T2
BH T3
BH T4
BH T-UPC
BTP
BH T.TP
BTP-topo
BH T.TP-topo
BH T4-topo
Unused
Unused
EH T0
EH T1
DAQ10k

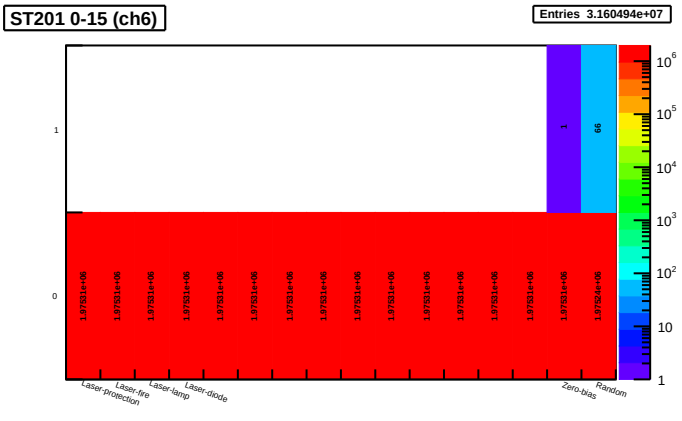

EM201 0-15 (ch3)
Entries 1.059253e+07
BH T0
BH T1
BH T2
BH T3
BH T4
BH T-UPC
BTP
BH T.TP
BTP-topo
BH T.TP-topo
BH T4-topo
Unused
Unused
EH T0
EH T1
DAQ10k

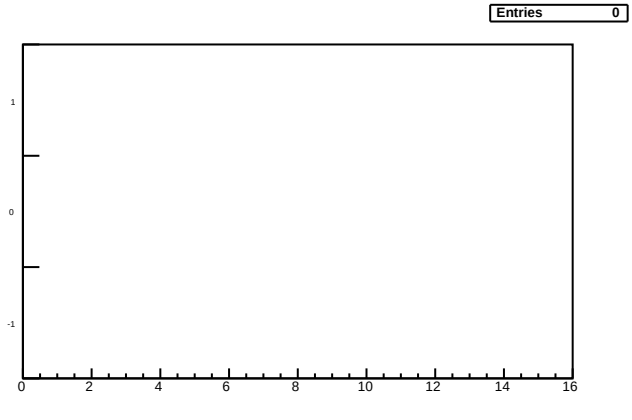

RAT board (ch4)
Entries 3.160494e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

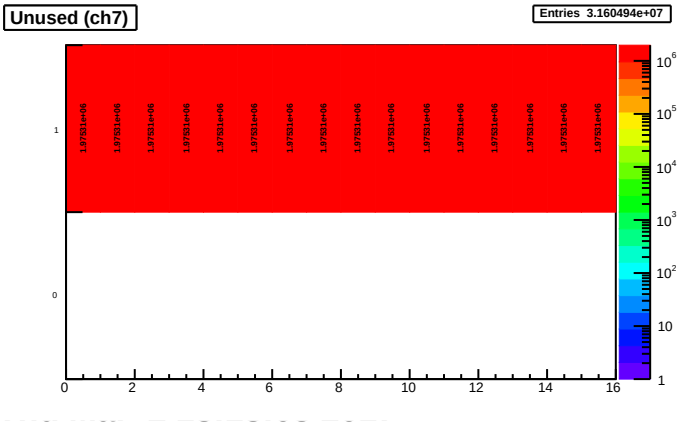

Entries 0

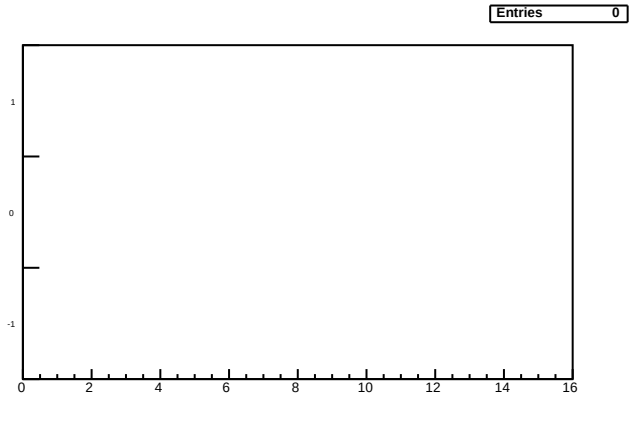

FP201 0-15 (ch5)
Entries 3.160494e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 3.160494e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3.160494e+07


Entries 0