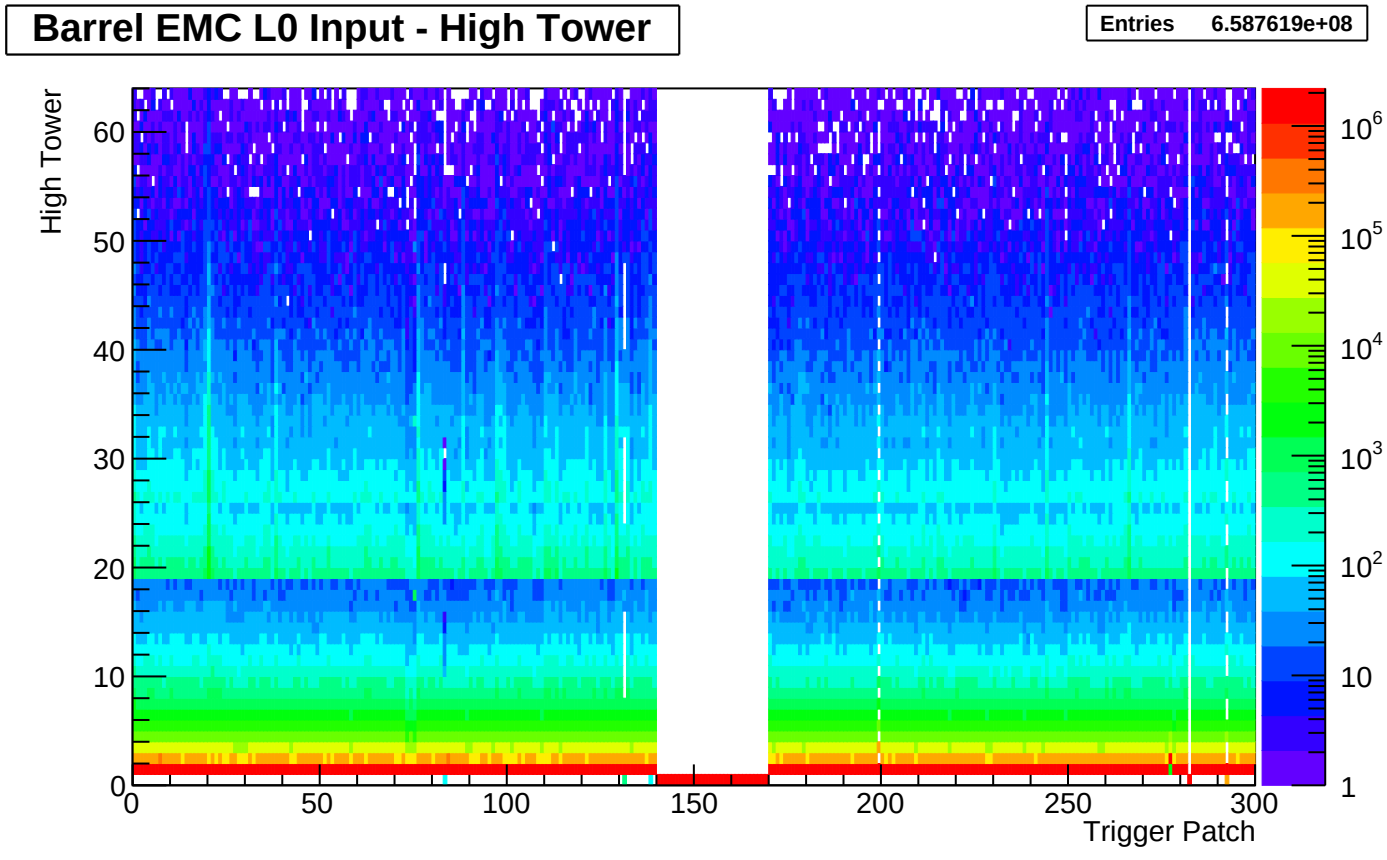
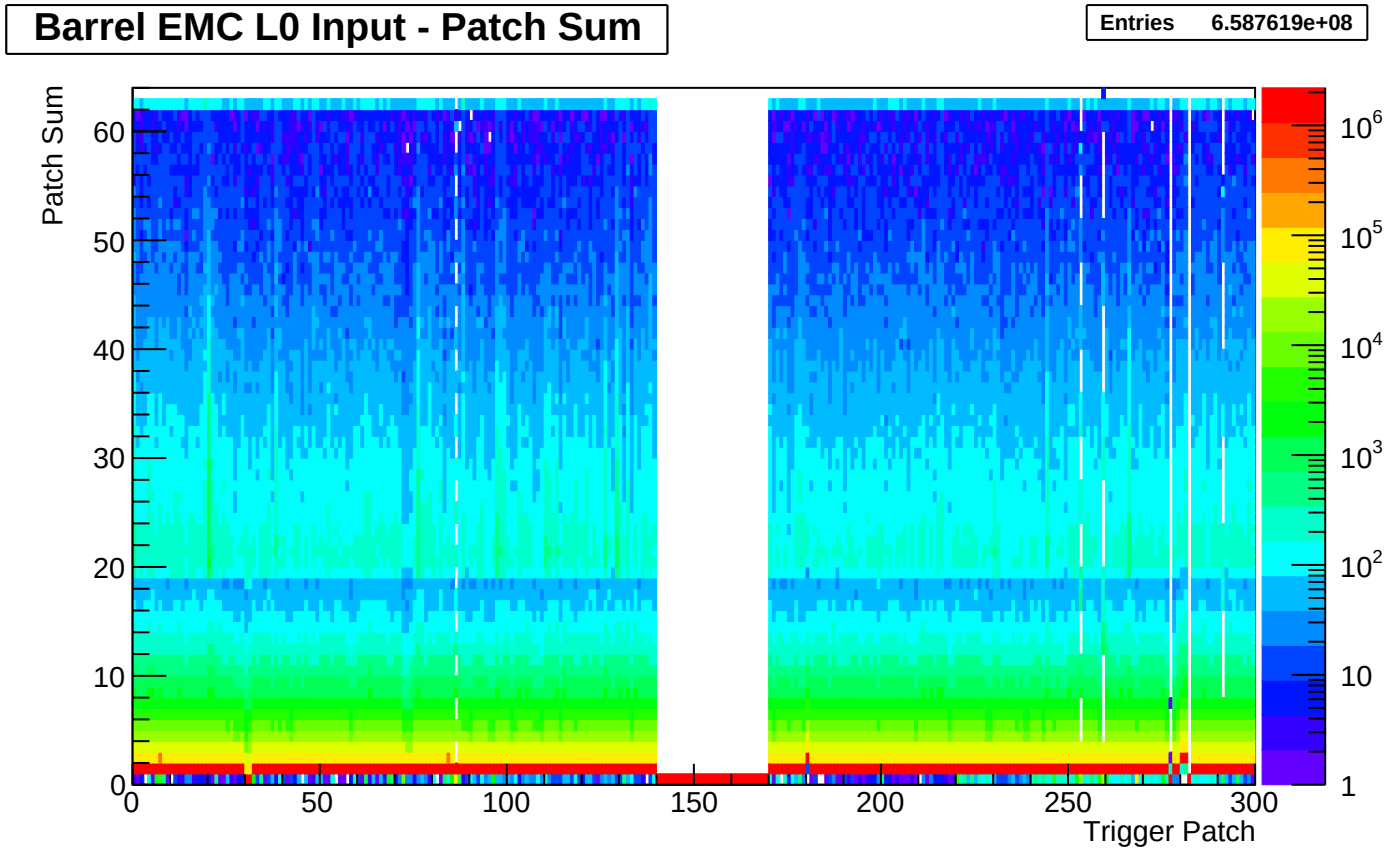
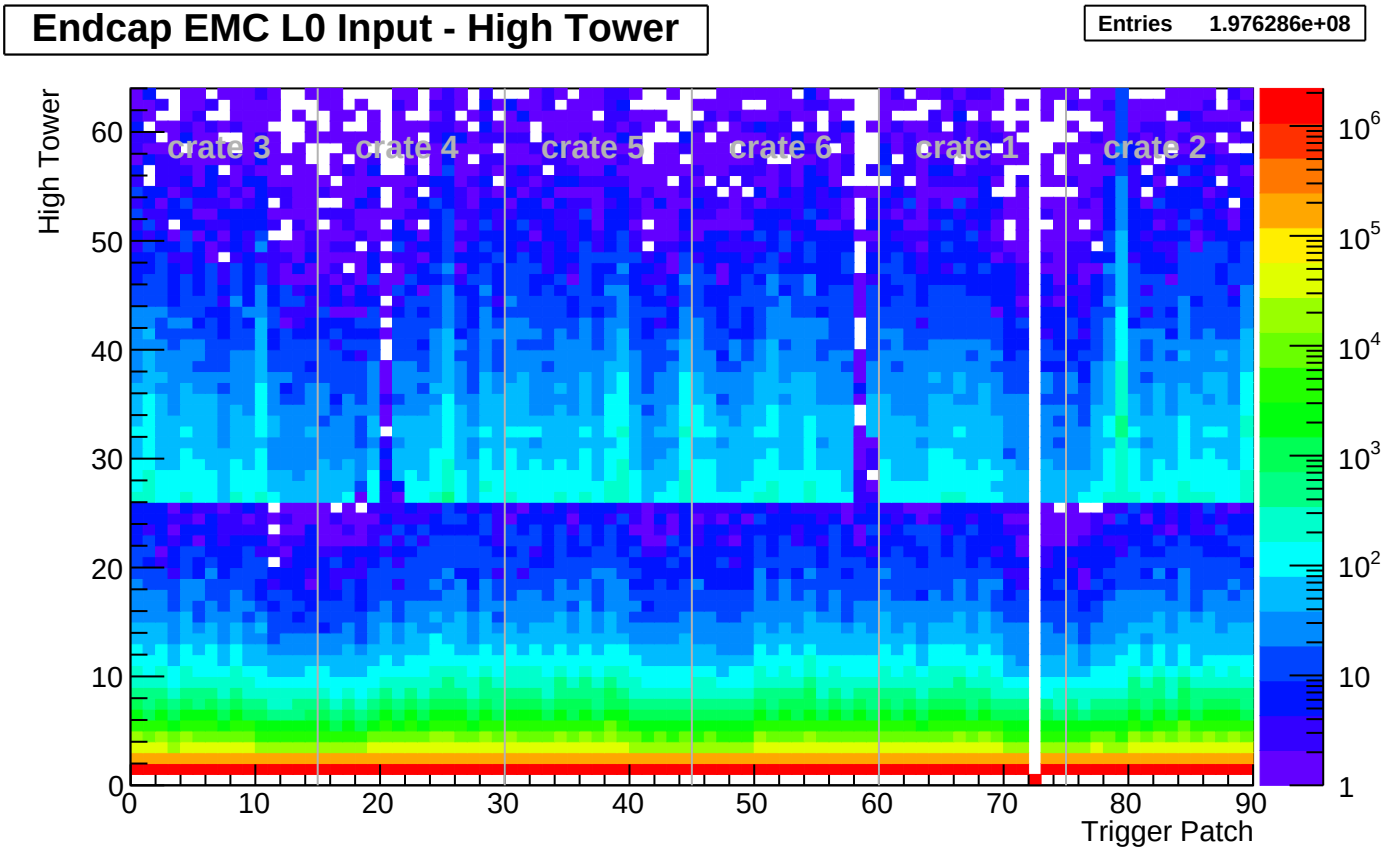
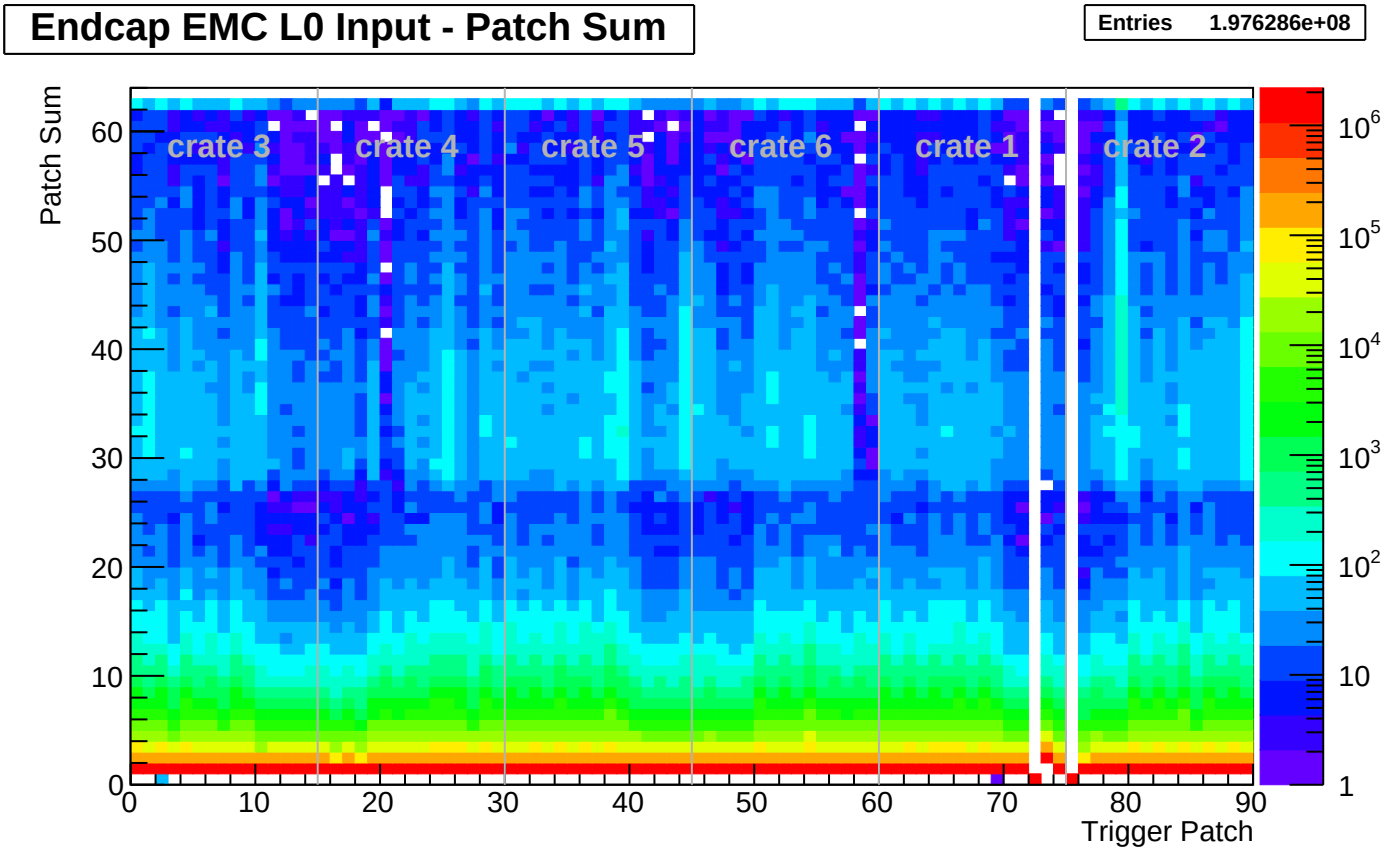
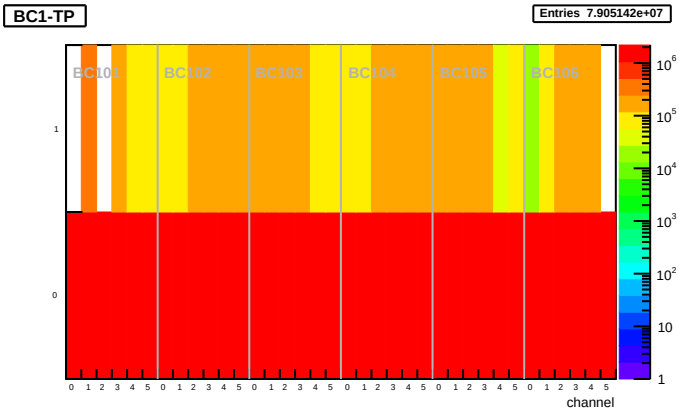
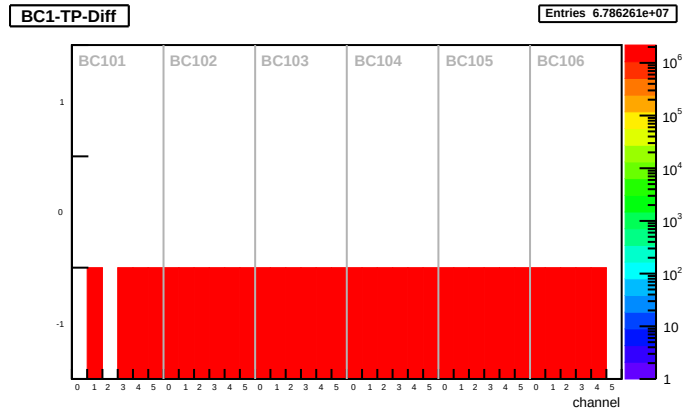

Barrel EMC L0 Input - High Tower
Entries 6.587619e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

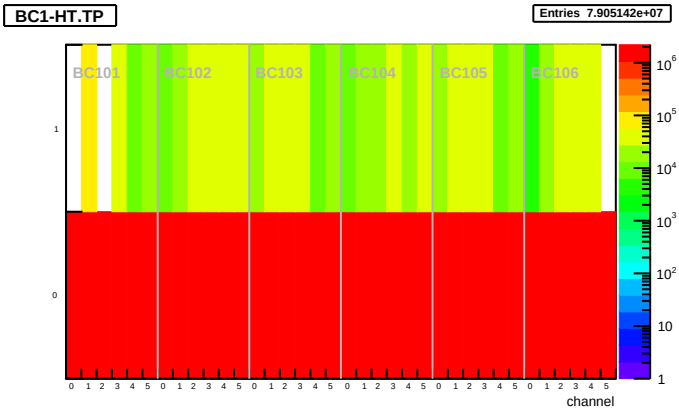

Barrel EMC L0 Input - Patch Sum
Entries 6.587619e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

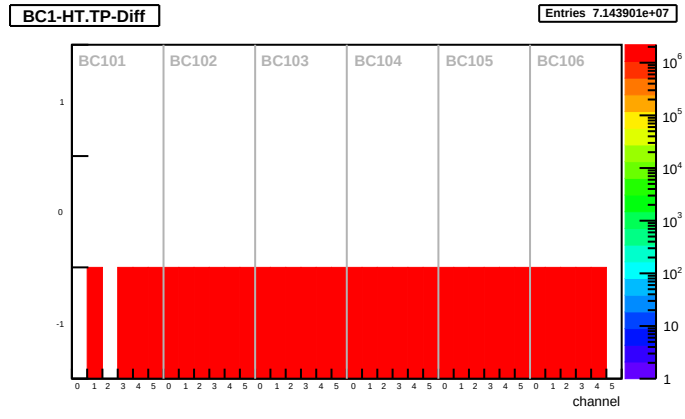

Endcap EMC L0 Input - High Tower
Entries 1.976286e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

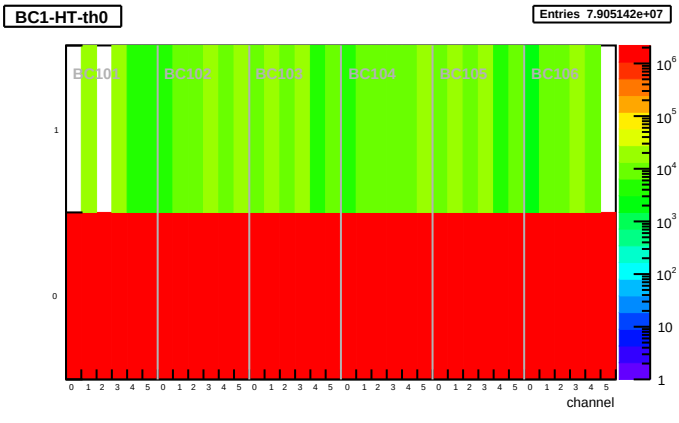

Endcap EMC L0 Input - Patch Sum
Entries 1.976286e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

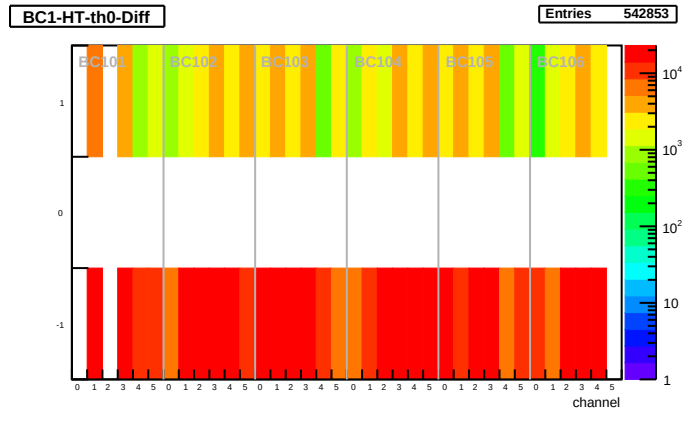

BC1-TP
Entries 7.905142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

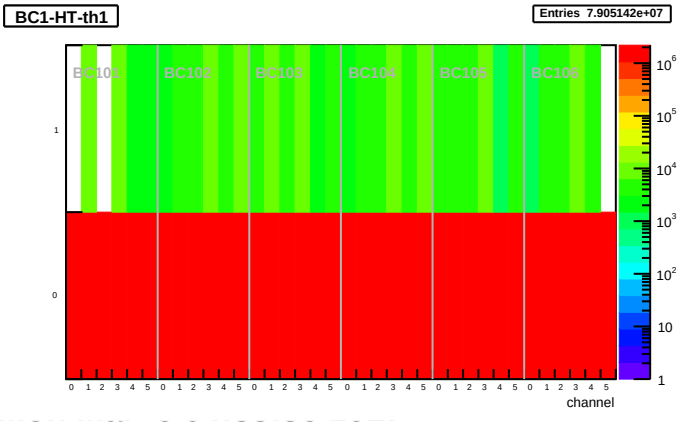

BC1-TP-Diff
Entries 6.786261e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

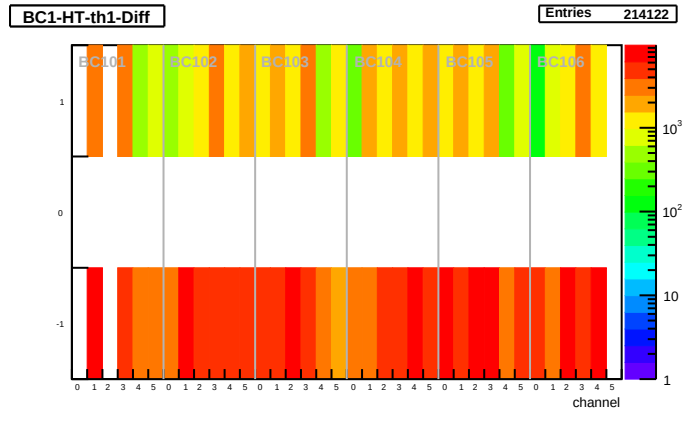

BC1-HT.TP
Entries 7.905142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

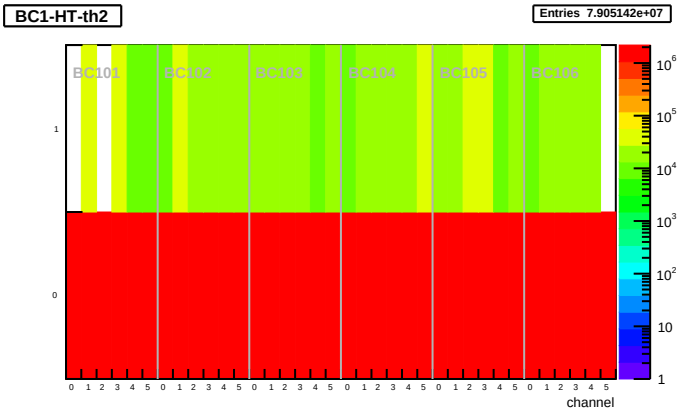

BC1-HT.TP-Diff
Entries 7.143901e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

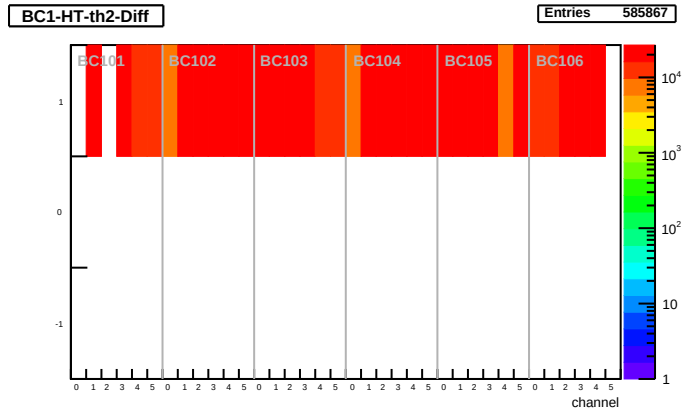

BC1-HT-th0
Entries 7.905142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

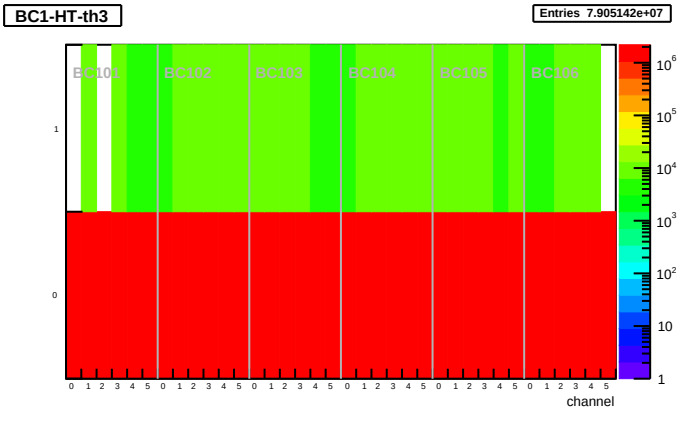

BC1-HT-th0-Diff
Entries 542853
BC101
BC102
BC103
BC104
BC105
BC106
channel

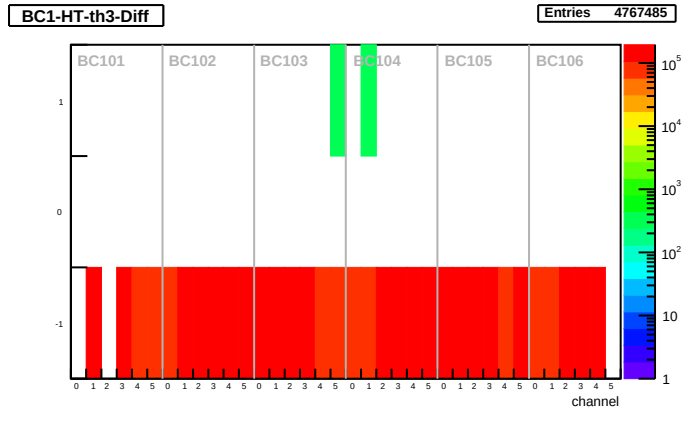

BC1-HT-th1
Entries 7.905142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

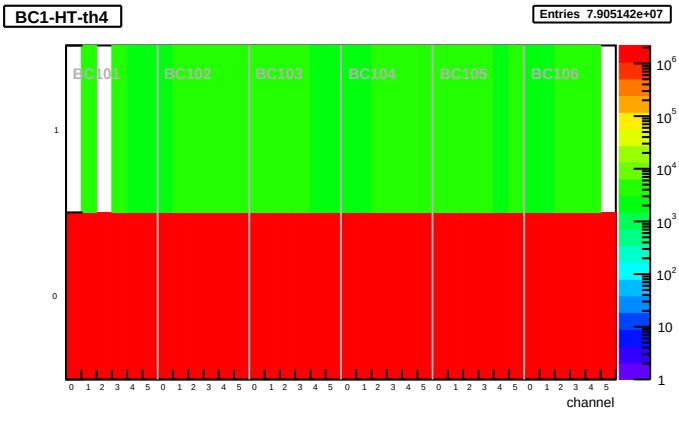

BC1-HT-th1-Diff
Entries 214122
BC101
BC102
BC103
BC104
BC105
BC106
channel

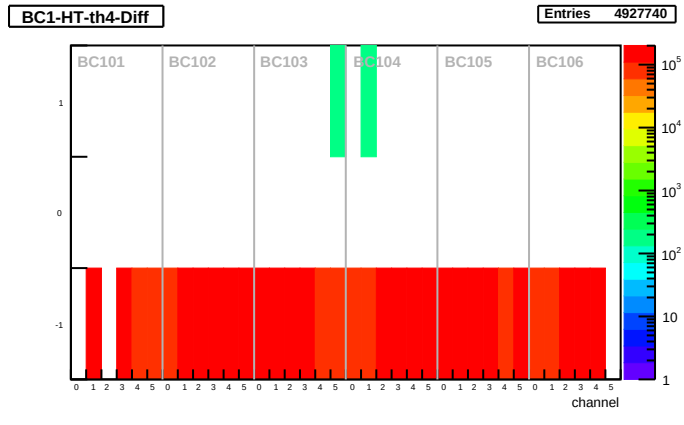

BC1-HT-th2
Entries 7.905142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

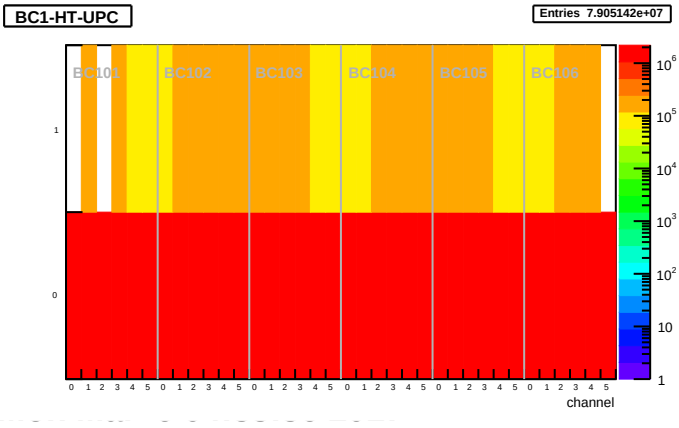

BC1-HT-th2-Diff
Entries 585867
BC101
BC102
BC103
BC104
BC105
BC106
channel

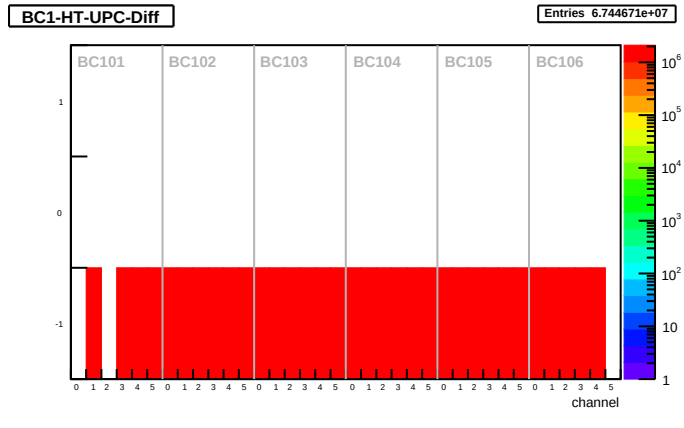

BC1-HT-th3
Entries 7.905142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

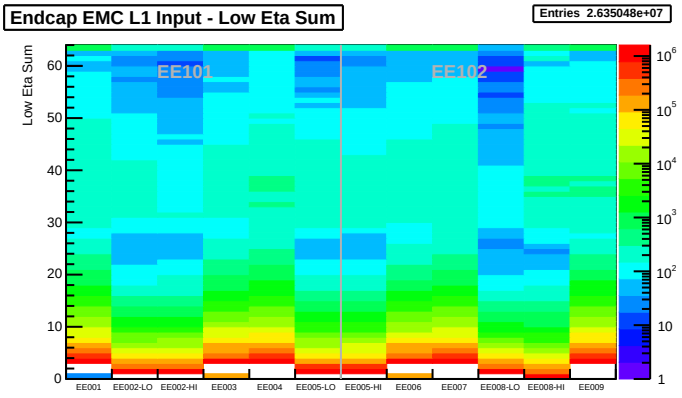

BC1-HT-th3-Diff
Entries 4767485
BC101
BC102
BC103
BC104
BC105
BC106
channel

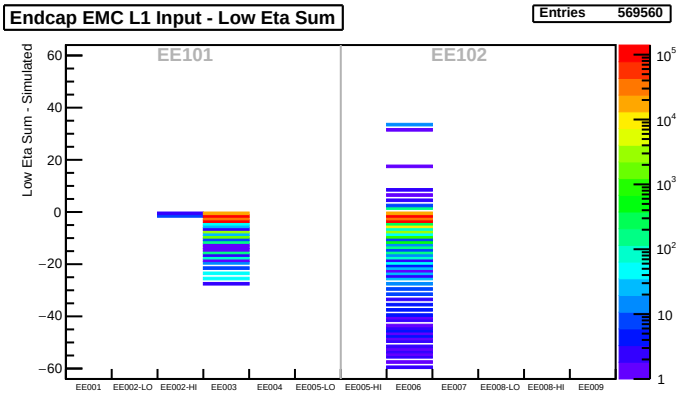

BC1-HT-th4
Entries 7.905142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

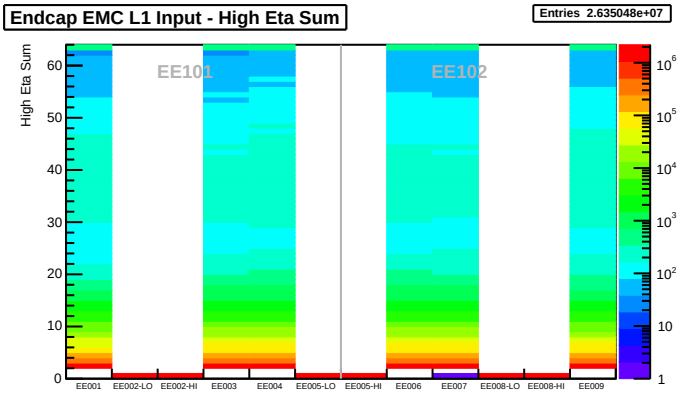

BC1-HT-th4-Diff
Entries 4927740
BC101
BC102
BC103
BC104
BC105
BC106
channel

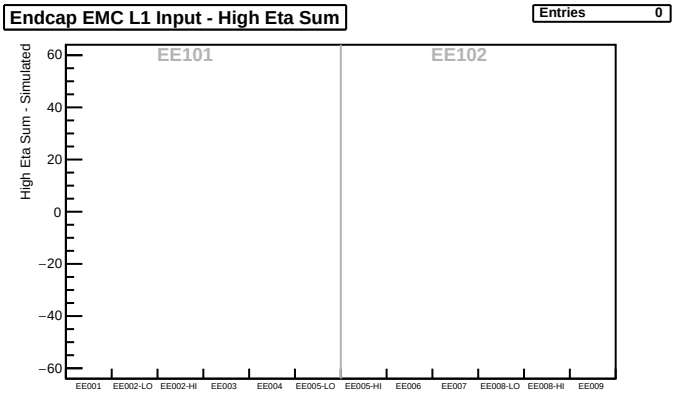

BC1-HT-UPC
Entries 7.905142e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

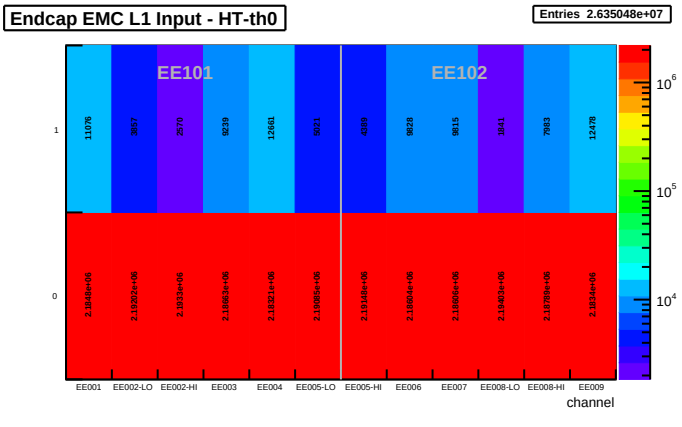

BC1-HT-UPC-Diff
Entries 6.744671e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

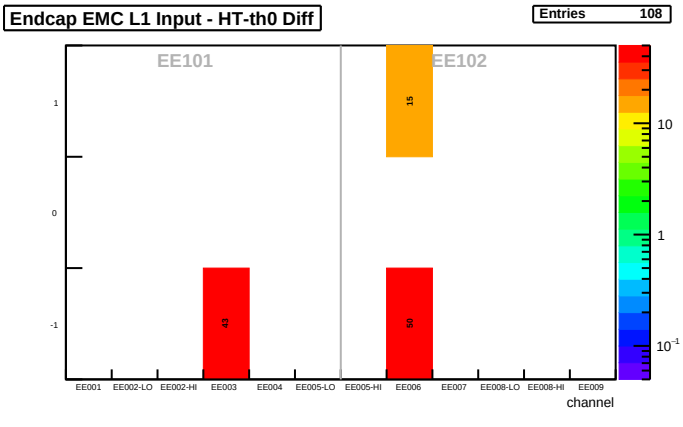

Endcap EMC L1 Input - Low Eta Sum
Entries 2.635048e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

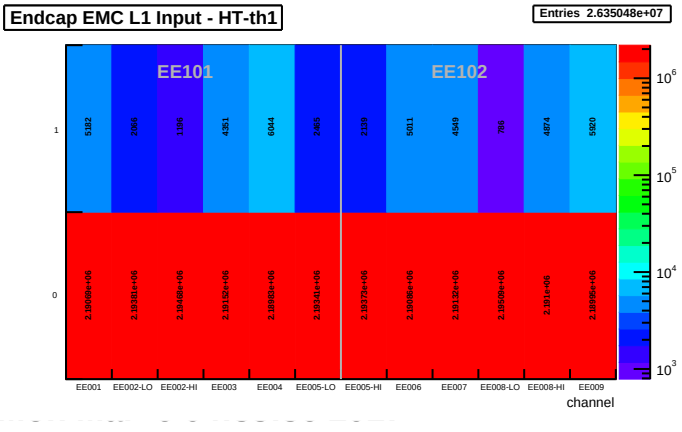

Endcap EMC L1 Input - Low Eta Sum
Entries 569560
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

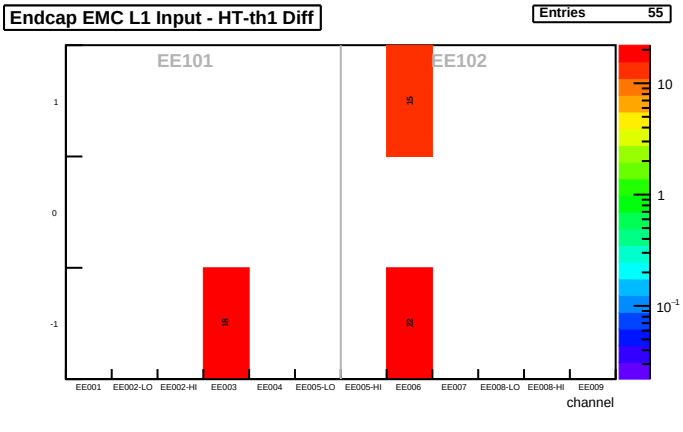

Endcap EMC L1 Input - High Eta Sum
Entries 2.635048e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

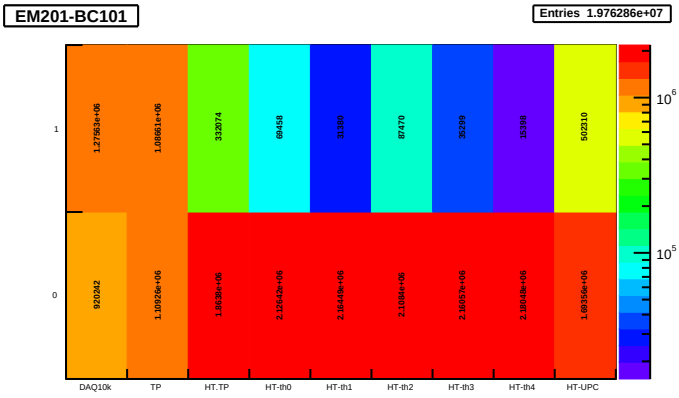

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

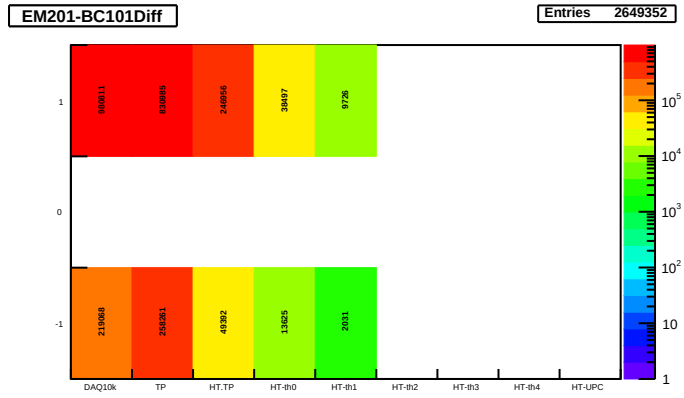

Endcap EMC L1 Input - HT-th0
Entries 2.635048e+07
EE101
EE102
11076 3857 2570 9239 12661 5021 4239 9828 9815 1041 7983 12478
channel

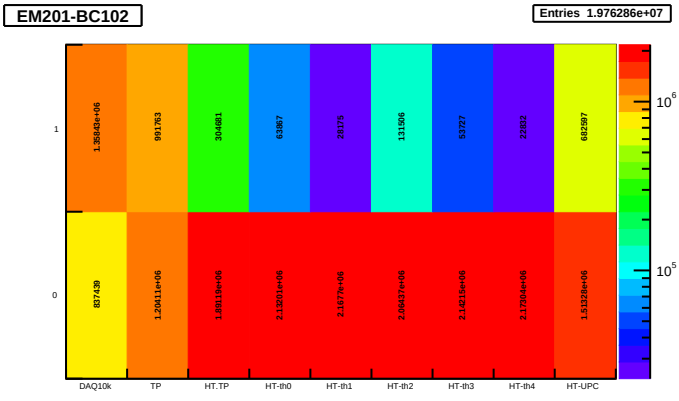

Endcap EMC L1 Input - HT-th0 Diff
Entries 108
EE101
EE102
15
43
50
channel

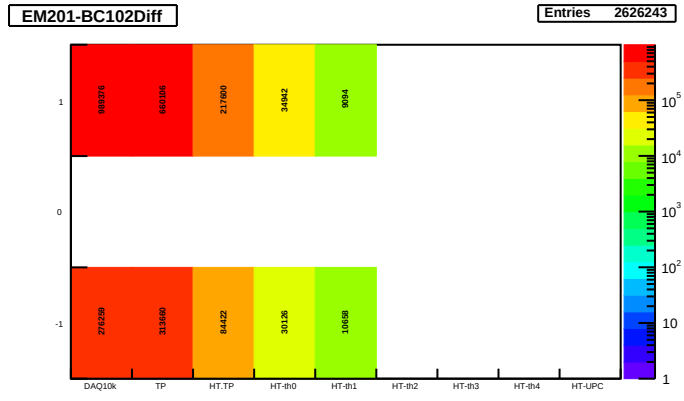

Endcap EMC L1 Input - HT-th1
Entries 2.635048e+07
EE101
EE102
5182 2066 1106 4351 6044 2465 2129 5011 4549 766 4874 5920
channel

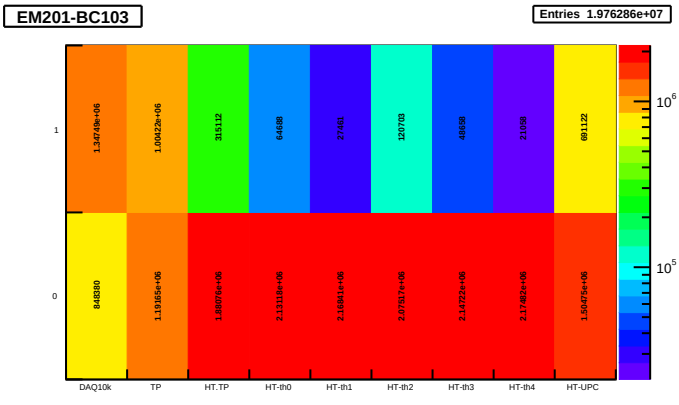

Endcap EMC L1 Input - HT-th1 Diff
Entries 55
EE101
EE102
15
18
22
channel

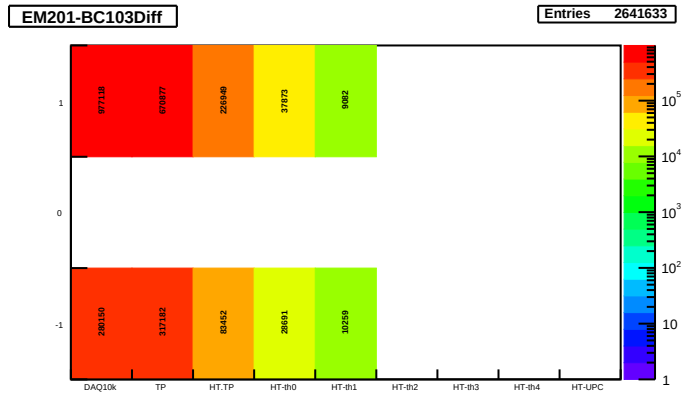

EM201-BC101
Entries 1.976286e+07
1.27853e+06
1.08661e+06
332074
69458
31330
87470
35239
15398
502310
920242
1.9392e+06
1.26139e+06
2.12642e+06
2.15449e+06
2.1098e+06
2.10057e+06
2.19048e+06
1.80356e+06
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

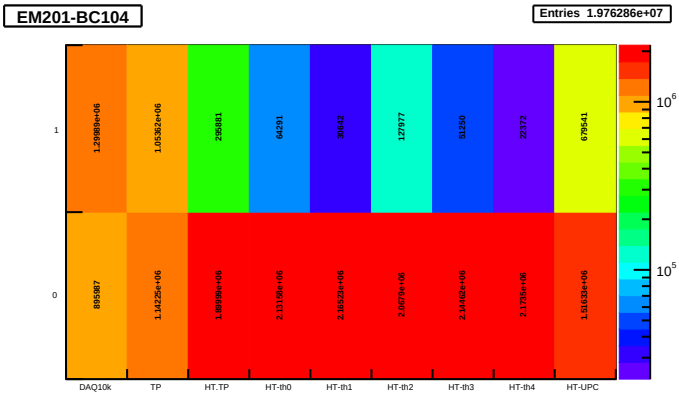

EM201-BC101Diff
Entries 2649352
980611
830985
248956
38497
9726
219068
258361
49392
13825
2031
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

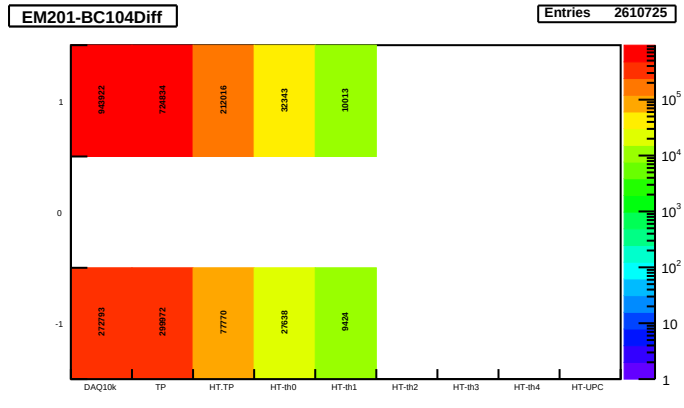

EM201-BC102
Entries 1.976286e+07
1.55434e+06
991763
304681
63867
28175
131506
53727
22832
682597
837439
1.20411e+06
1.49119e+06
2.13201e+06
2.1677e+06
2.09437e+06
2.14215e+06
2.17504e+06
1.51328e+06
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 2626243
983376
660106
217600
34942
9094
276259
313660
84422
30126
10658
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

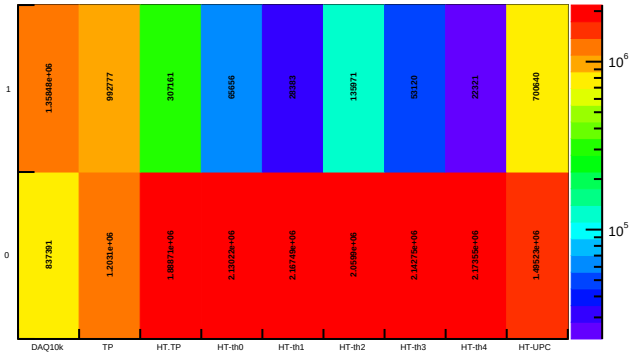

EM201-BC103
Entries 1.976286e+07
1.34748e+06
1.00422e+06
315112
64688
27461
120703
48838
21038
691122
848380
1.13165e+06
1.81076e+06
2.11318e+06
2.16841e+06
2.07537e+06
2.14722e+06
2.17482e+06
1.50475e+06
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 2641633
977118
670877
226949
37873
9082
289150
317182
83452
28691
10259
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

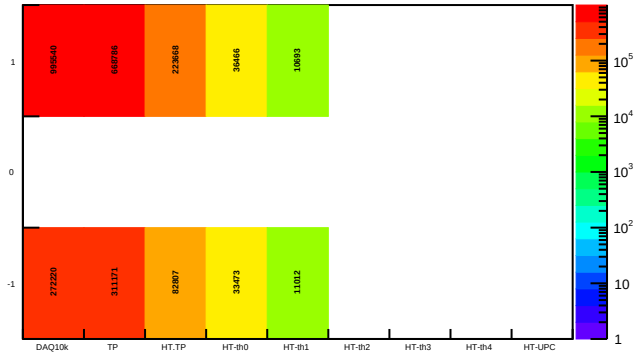

EM201-BC104
Entries 1.976286e+07
1.29989e+06
1.05362e+06
285881
64291
30642
127977
51250
22372
670541
895987
1.14225e+06
1.89999e+06
2.13138e+06
2.16523e+06
2.0679e+06
2.14462e+06
2.1735e+06
1.51633e+06
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 2610725
943922
724834
212016
32343
10013
272793
299972
77770
27638
9424
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

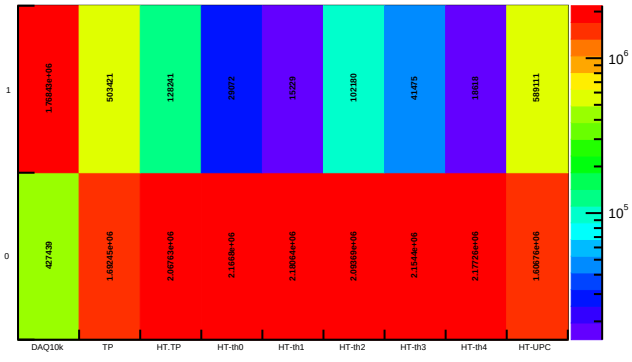
EM201-BC105 Entries 1.976286e+07



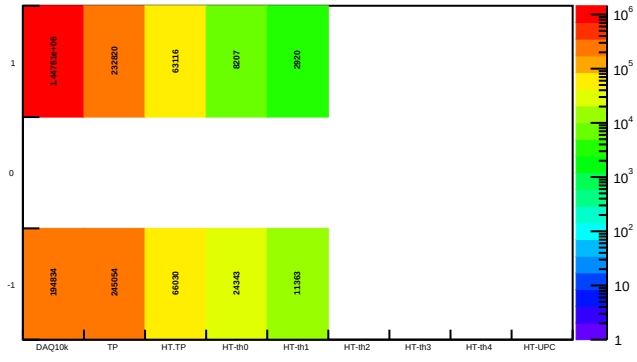
EM201-BC105Diff Entries 2645836



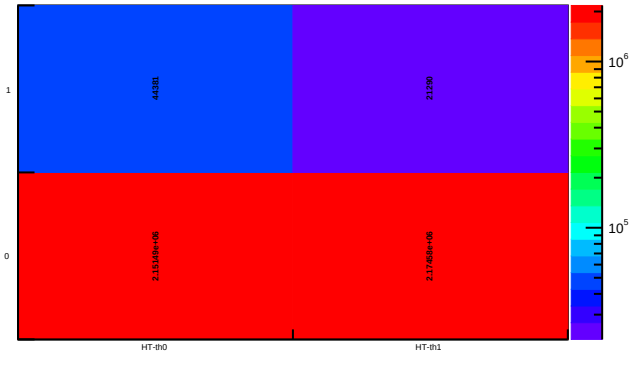
EM201-BC106 Entries 1.976286e+07



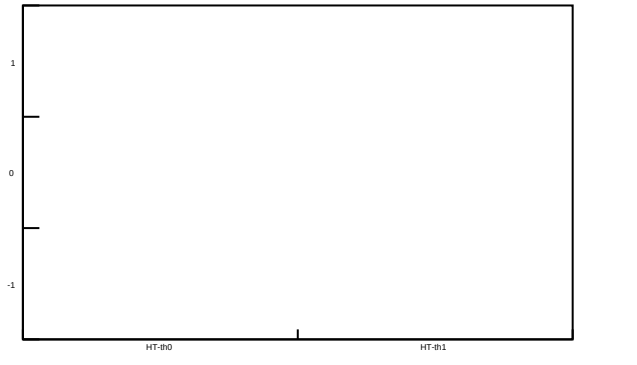
EM201-BC106Diff Entries 2296300



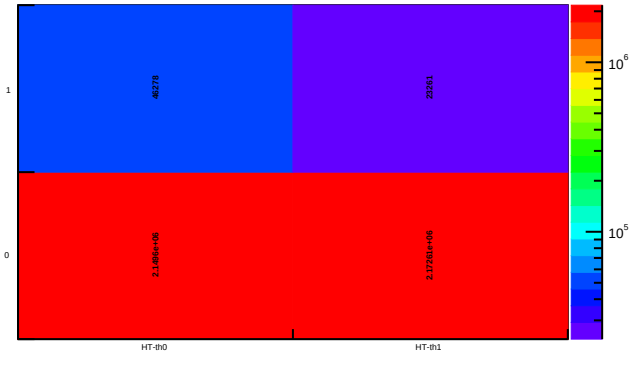
EM201-EE101 Entries 4391746



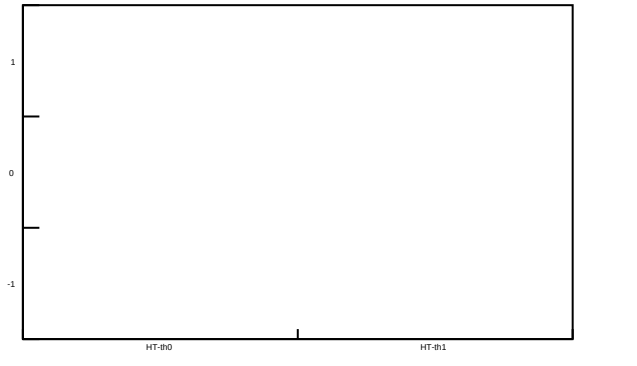
EM201-EE101Diff Entries 0

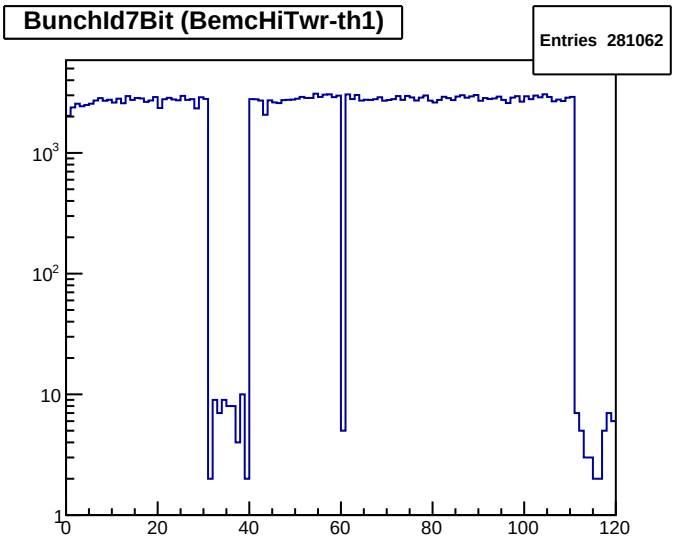


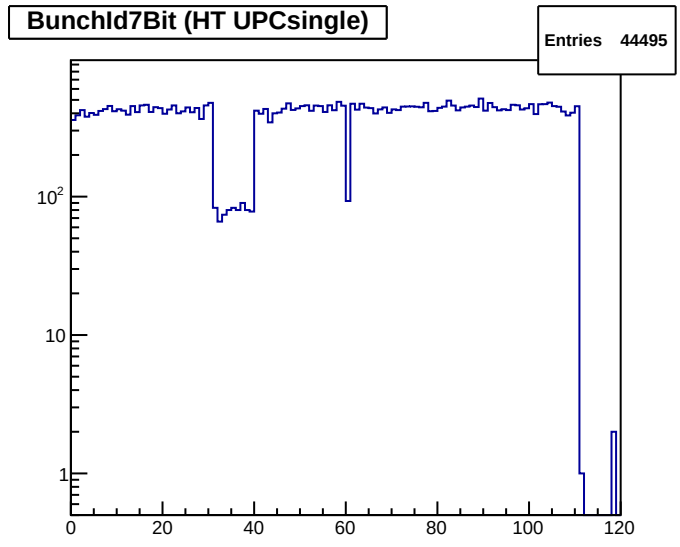
EM201-EE102 Entries 4391746

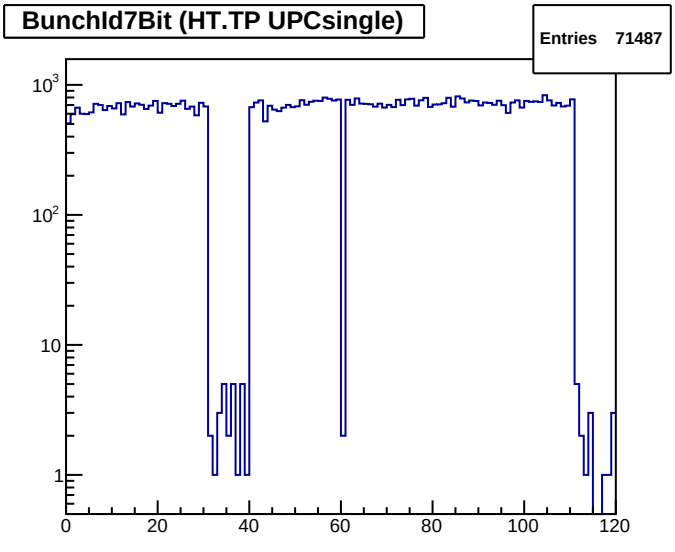


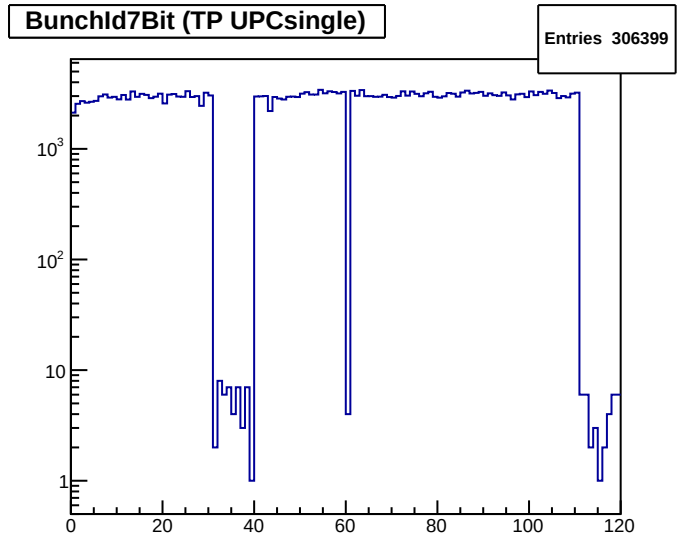
EM201-EE102Diff Entries 0

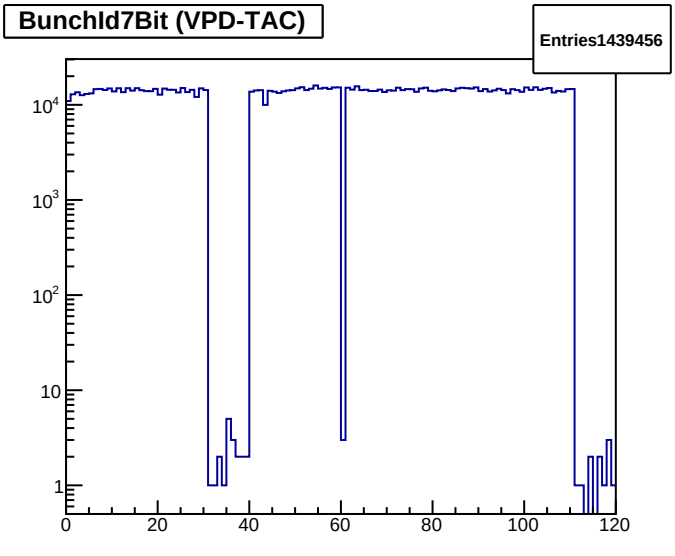


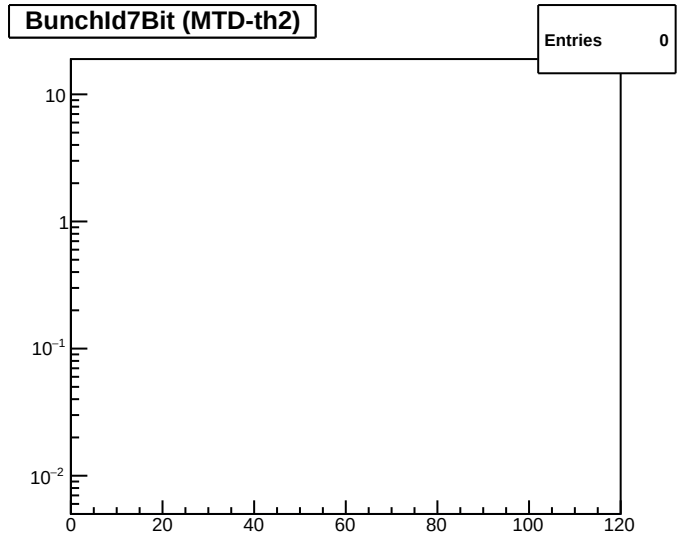

BunchId7Bit (BemcHiTwr-th1)
Entries 281062

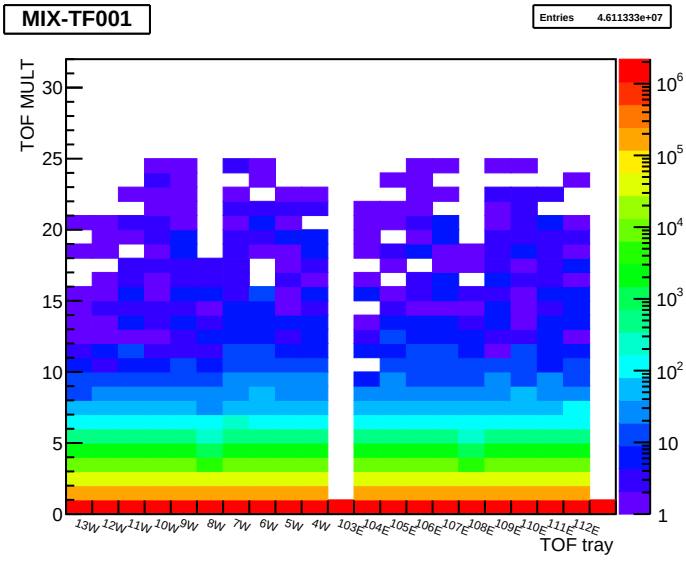

BunchId7Bit (HT UPCsingle)
Entries 44495

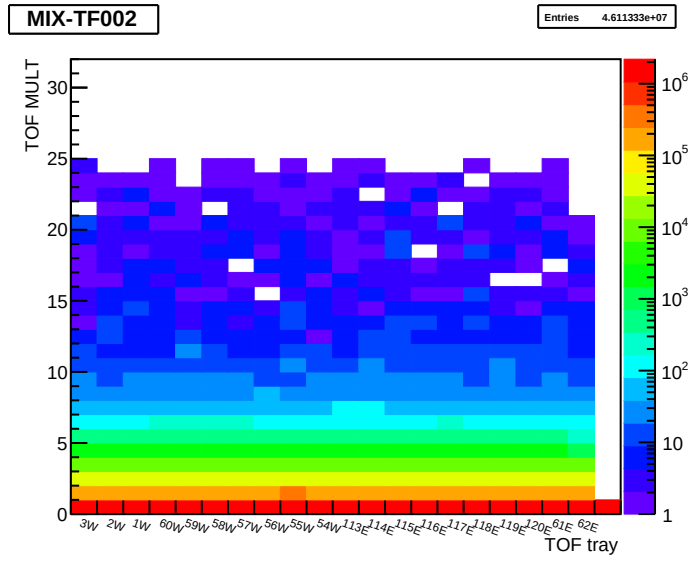

BunchId7Bit (HT.TP UPCsingle)
Entries 71487

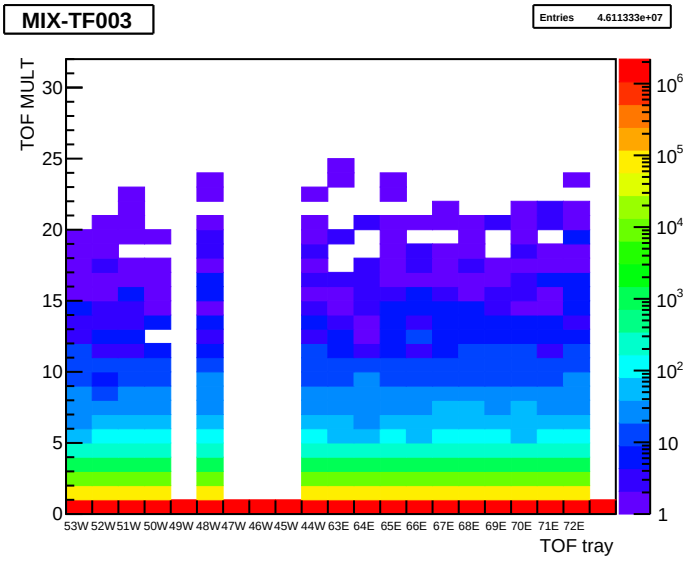

BunchId7Bit (TP UPCsingle)
Entries 306399

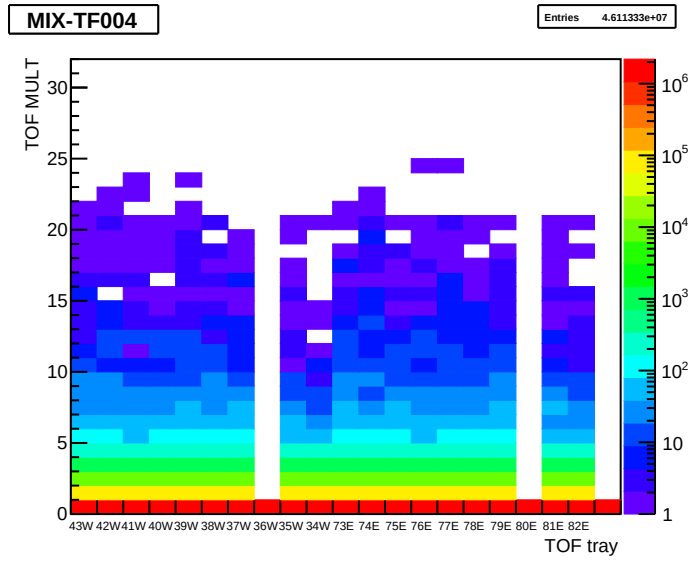

BunchId7Bit (VPD-TAC)
Entries1439456

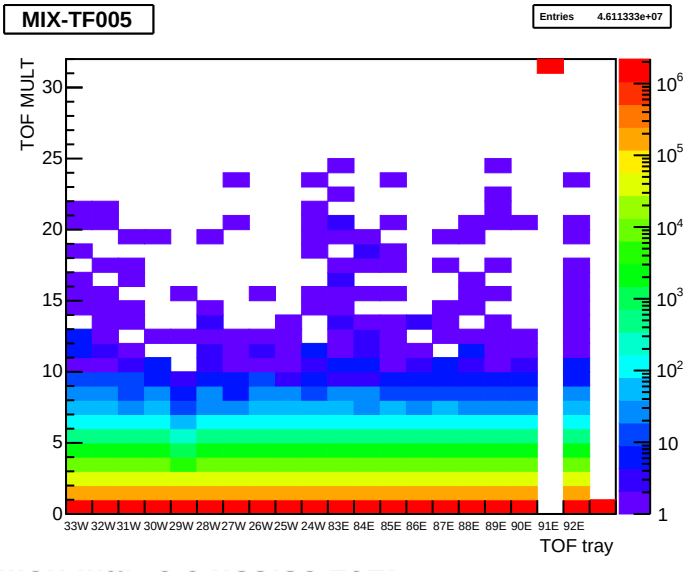

BunchId7Bit (MTD-th2)
Entries 0

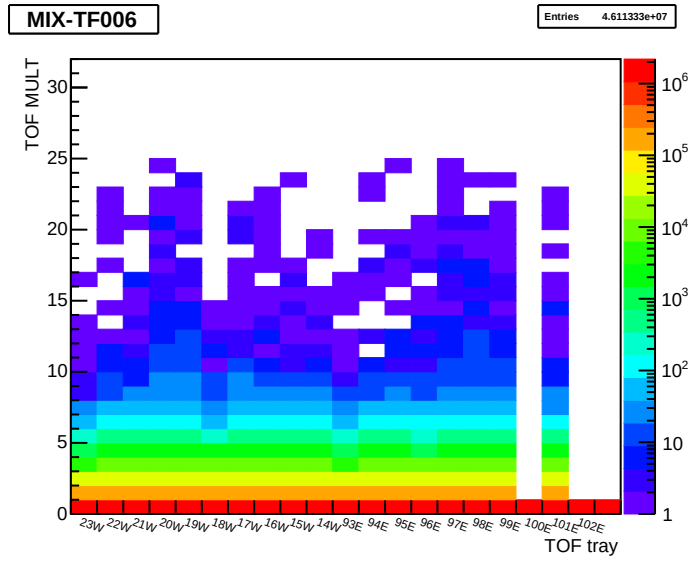

MIX-TF001
Entries 4.611333e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

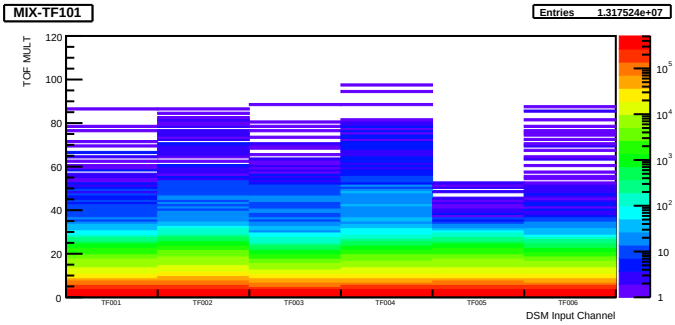

MIX-TF002
Entries 4.611333e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

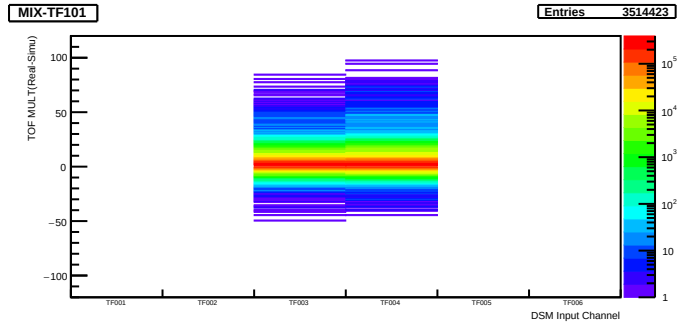

MIX-TF003
Entries 4.611333e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

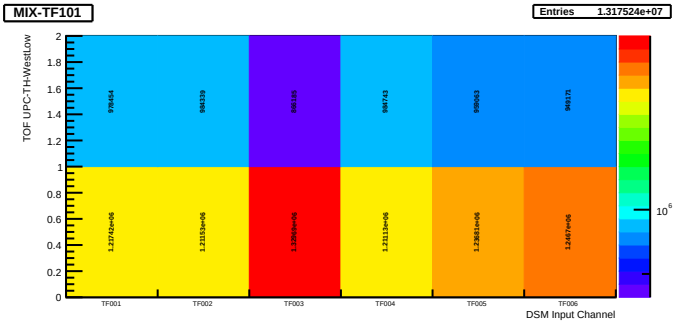

MIX-TF004
Entries 4.611333e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

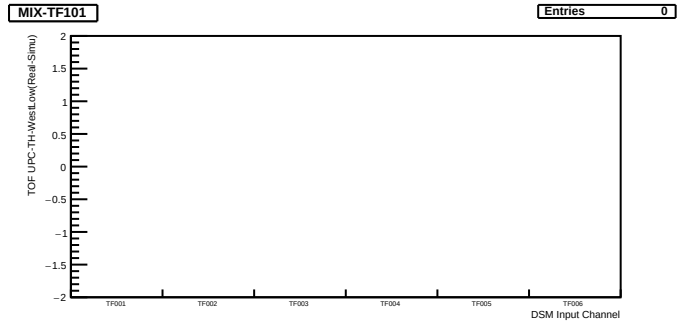

MIX-TF005
Entries 4.611333e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

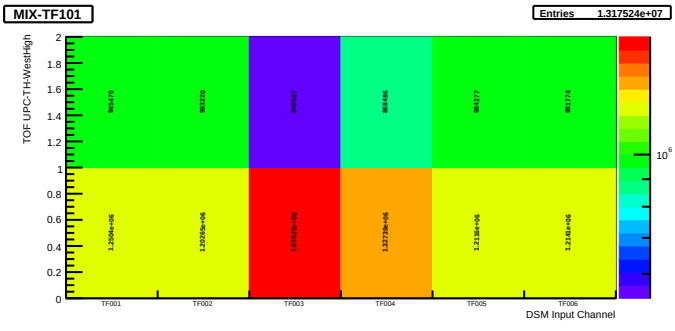

MIX-TF006
Entries 4.611333e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

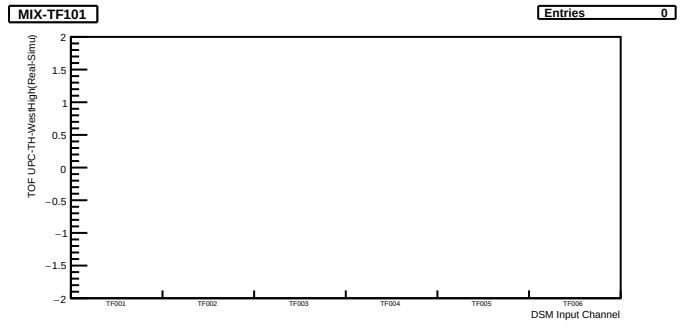

MIX-TF101
Entries 1.317524e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

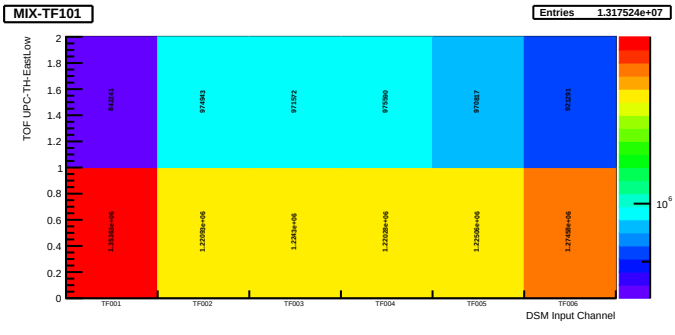

MIX-TF101
Entries 3514423
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

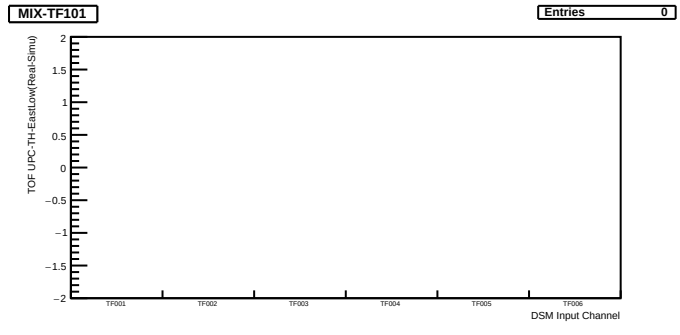

MIX-TF101
Entries 1.317524e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

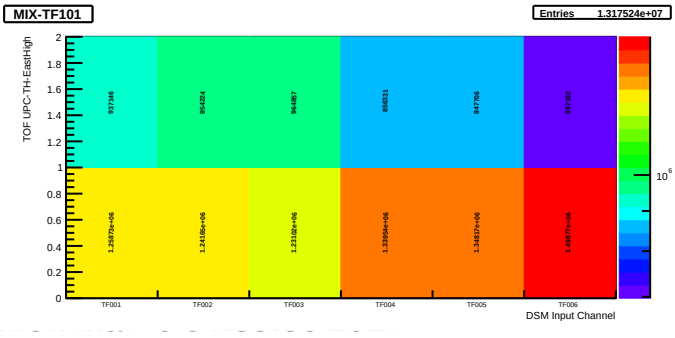

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

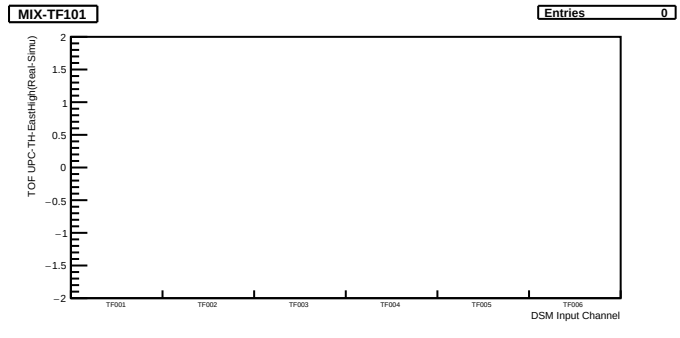

MIX-TF101
Entries 1.317524e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

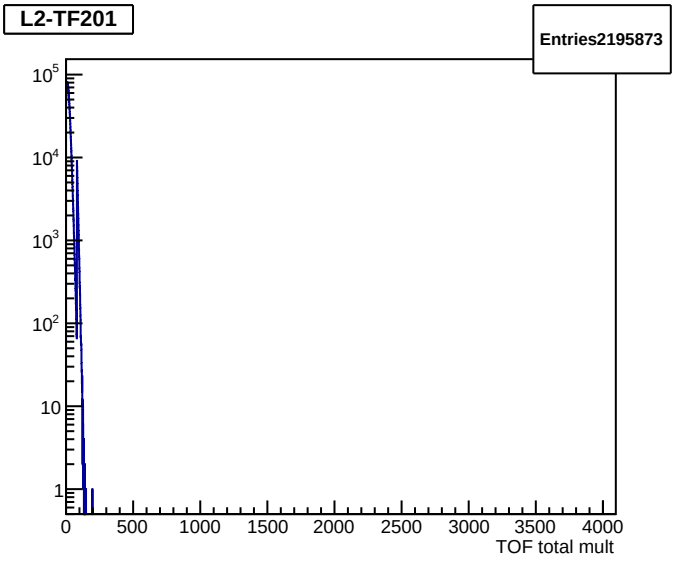

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

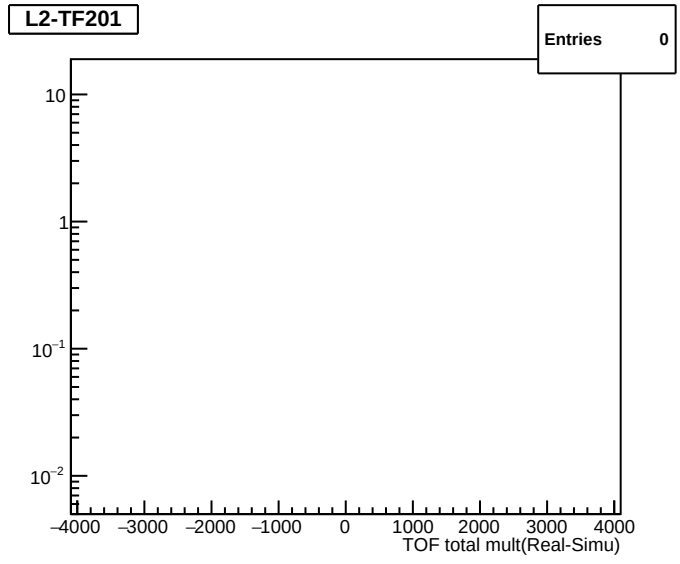

MIX-TF101
Entries 1.317524e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

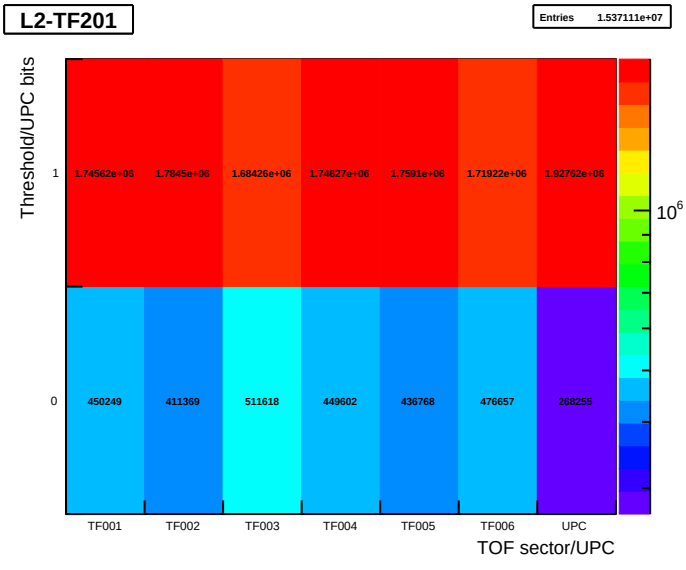

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

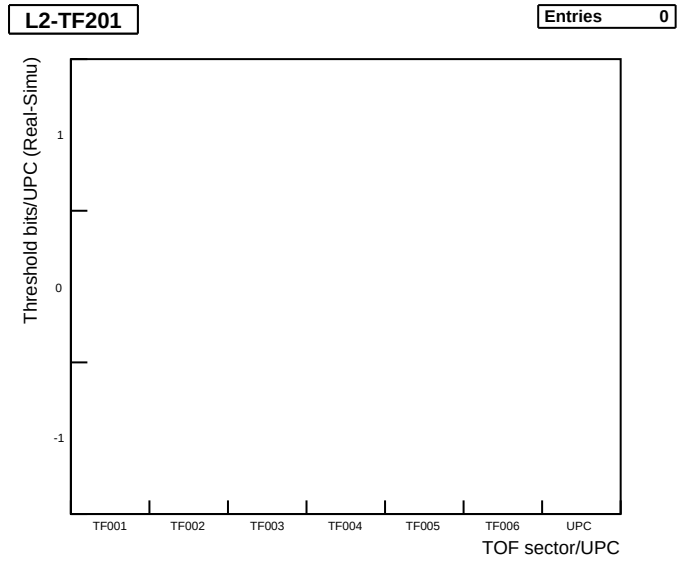

MIX-TF101
Entries 1.317524e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

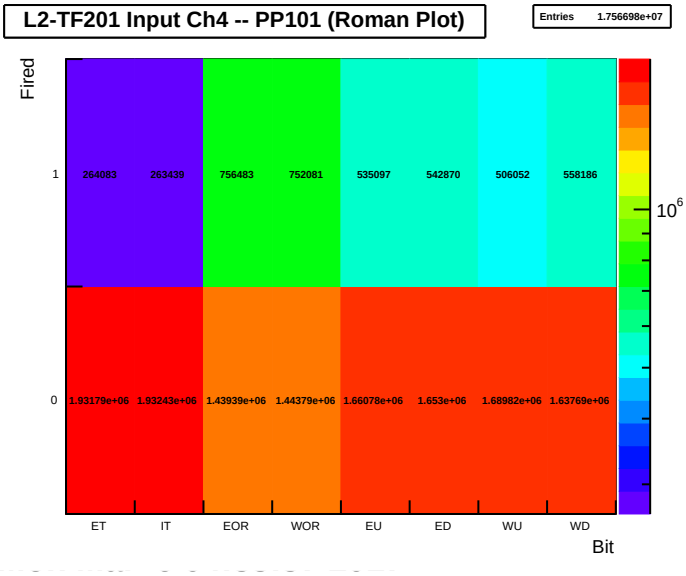

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

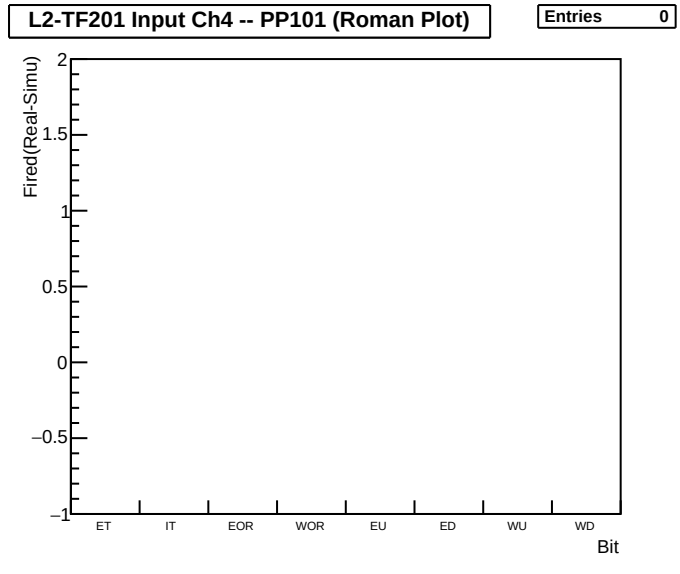

L2-TF201
Entries2195873
TOF total mult

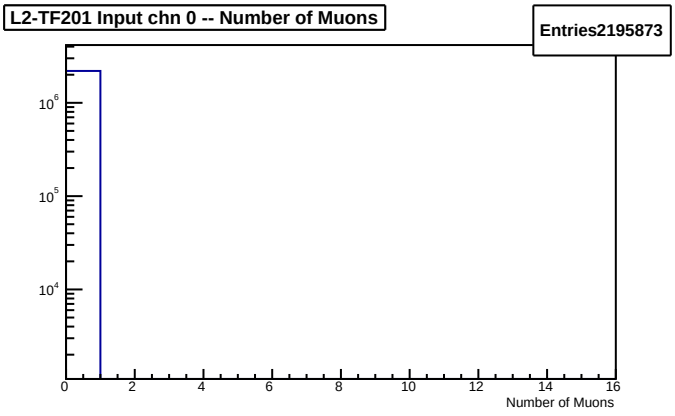

L2-TF201
Entries 0
TOF total mult(Real-Simu)

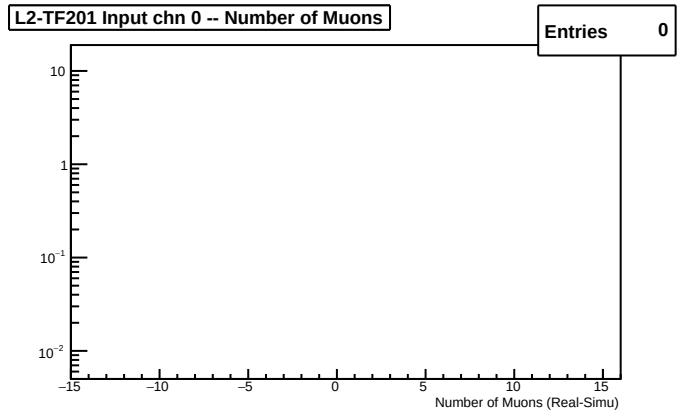

L2-TF201
Entries 1.537111e+07
Threshold/UPC bits
1.74562e+06
1.7845e+06
1.68426e+06
1.74627e+06
1.7591e+06
1.71922e+06
1.92762e+06
450249
411369
511618
449602
436768
476657
268255
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

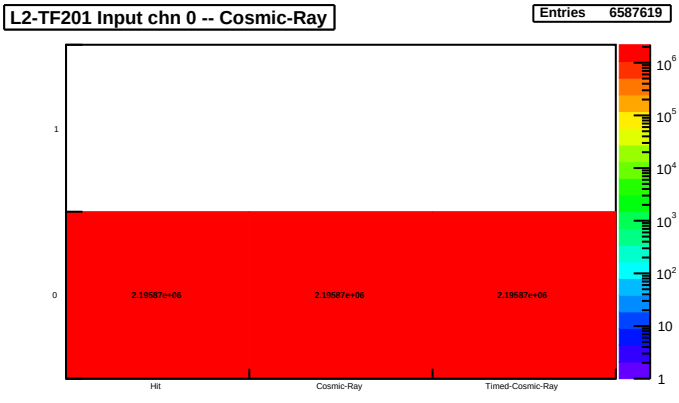

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

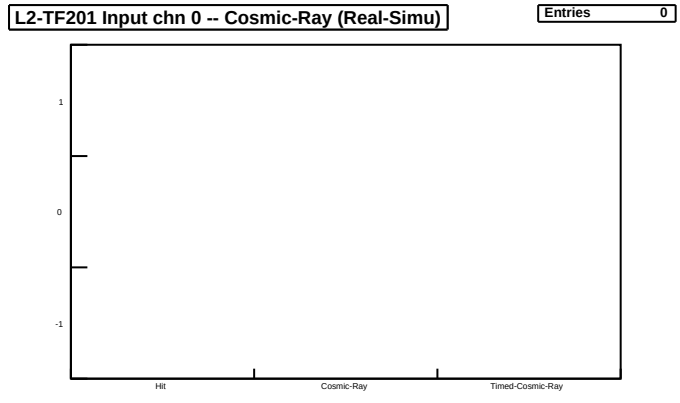

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.756698e+07
Fired
264083
263439
756483
752081
535097
542870
506052
558186
1.93179e+06
1.93243e+06
1.43939e+06
1.44379e+06
1.66078e+06
1.653e+06
1.68982e+06
1.63769e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

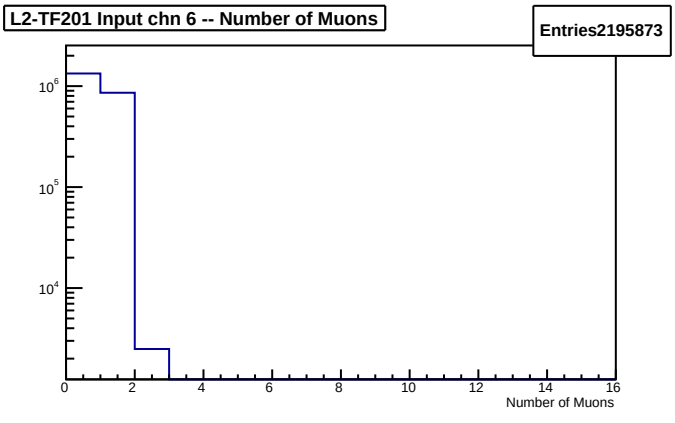

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

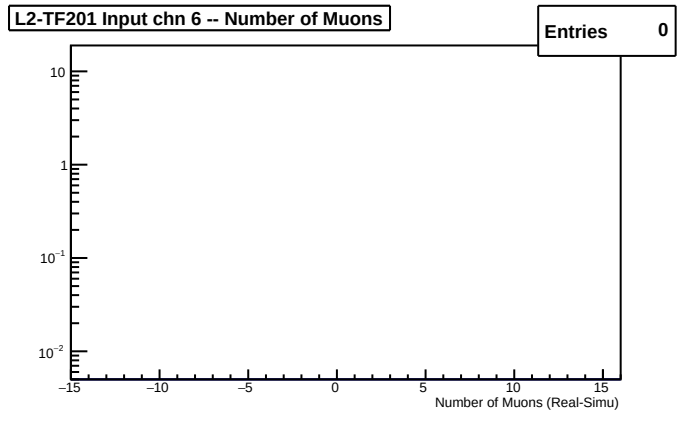

L2-TF201 Input chn 0 -- Number of Muons
Entries2195873
Number of Muons

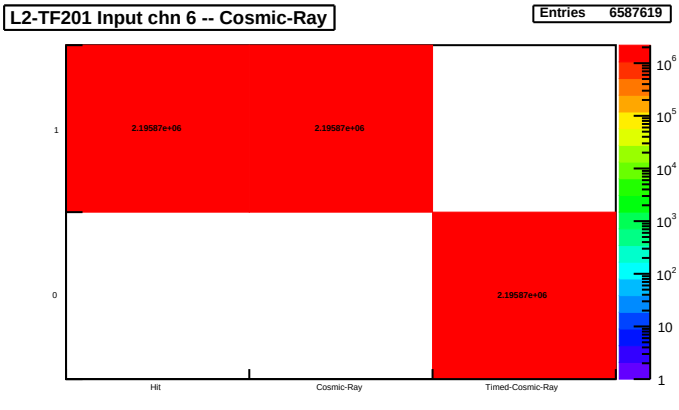

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

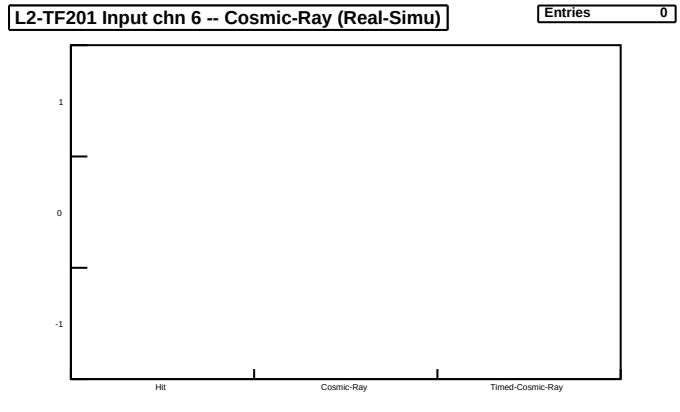

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6587619
2.19587e+06
2.19587e+06
2.19587e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

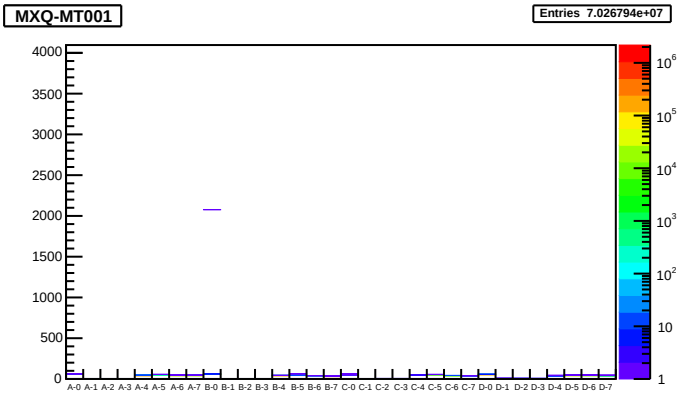

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

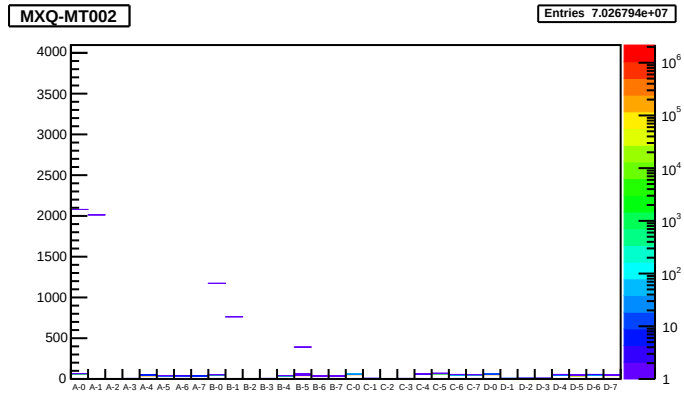

L2-TF201 Input chn 6 -- Number of Muons
Entries2195873
Number of Muons

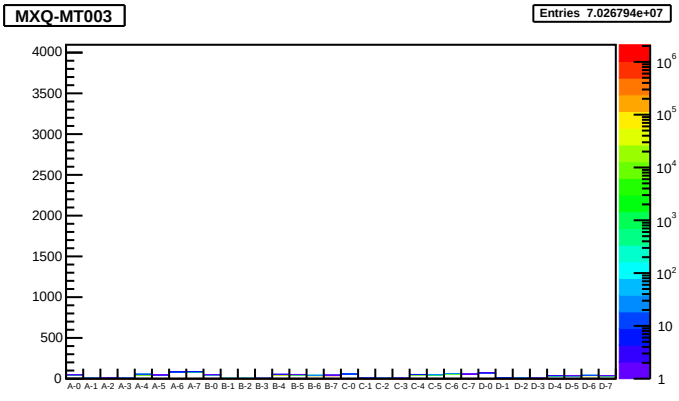

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

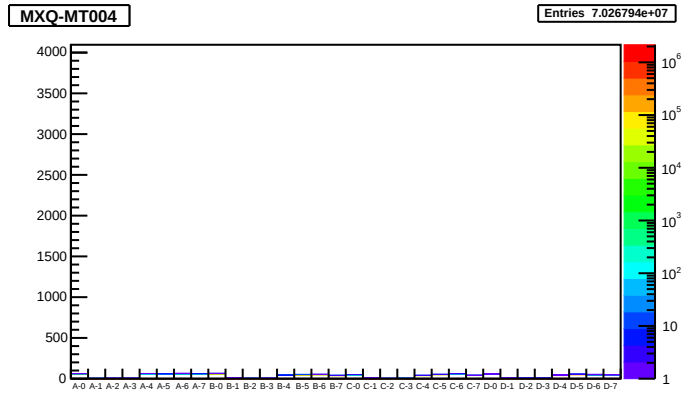

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6587619
2.19587e+06
2.19587e+06
2.19587e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

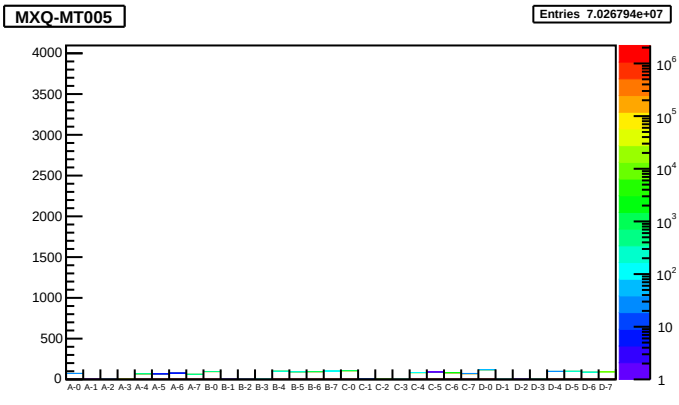

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

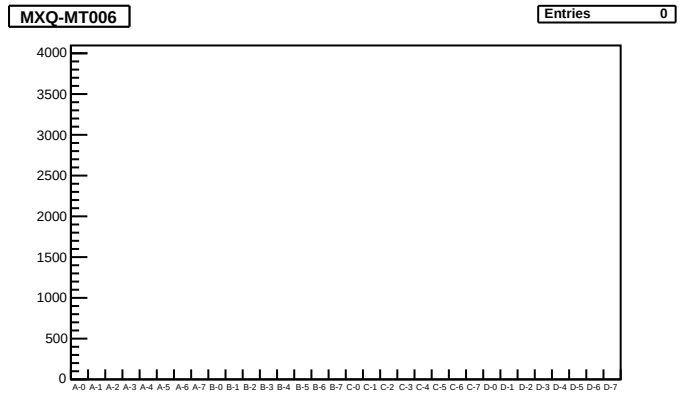

MXQ-MT001
Entries 7.026794e+07

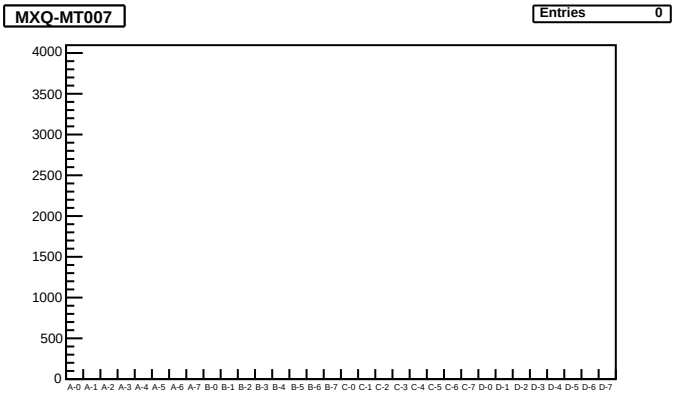

MXQ-MT002
Entries 7.026794e+07

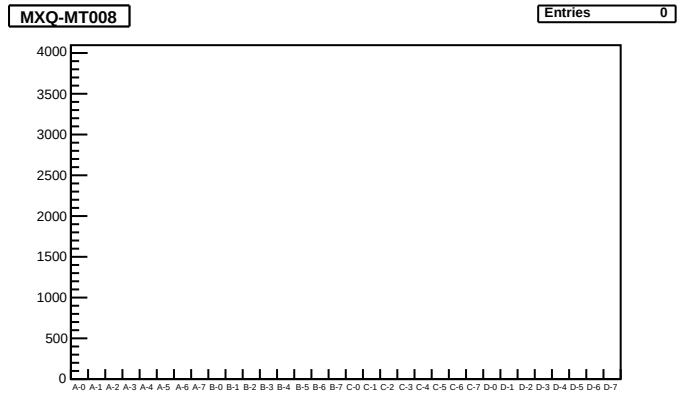

MXQ-MT003
Entries 7.026794e+07

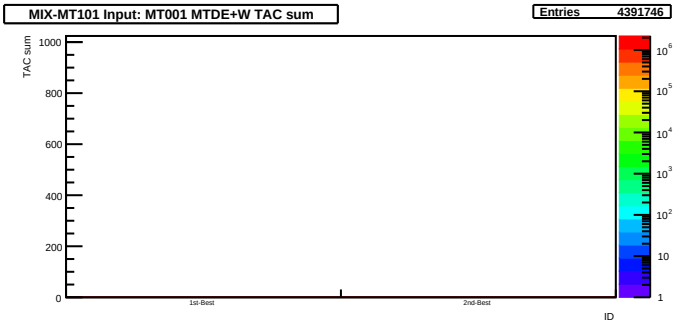

MXQ-MT004
Entries 7.026794e+07

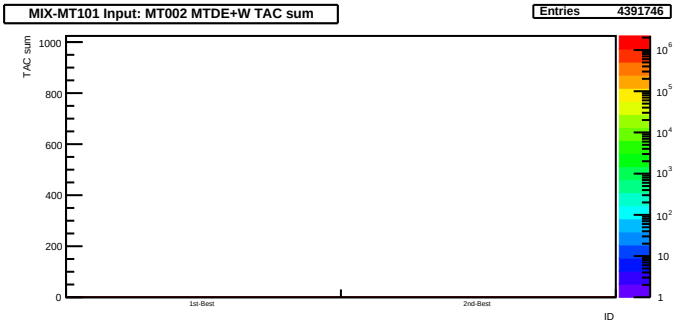

MXQ-MT005
Entries 7.026794e+07

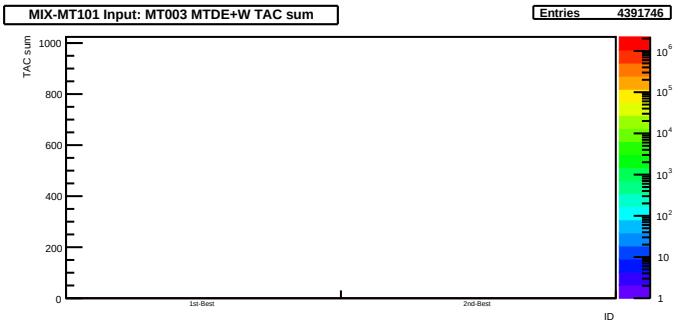

MXQ-MT006
Entries 0

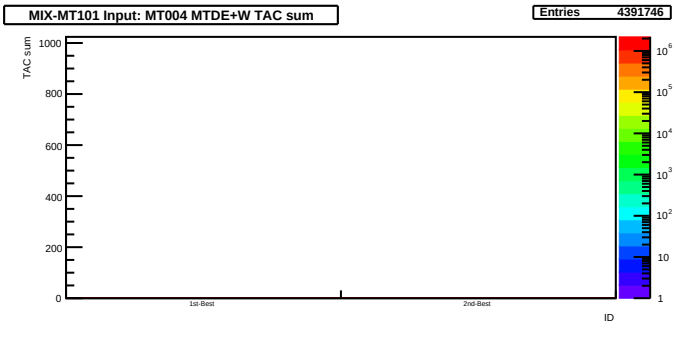

MXQ-MT007
Entries 0

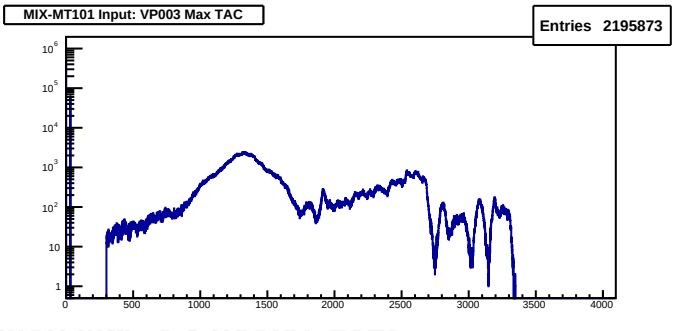

MXQ-MT008
Entries 0

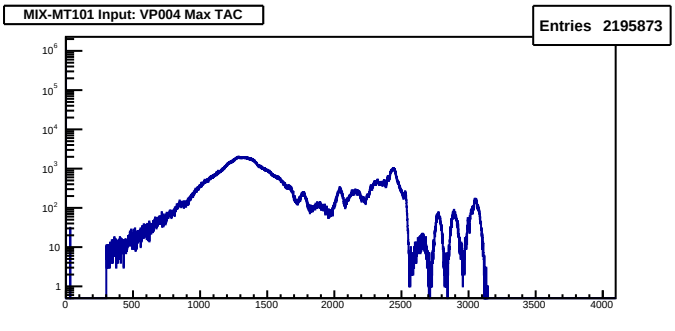

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4391746
TAC sum
1st-Best
2nd-Best
ID

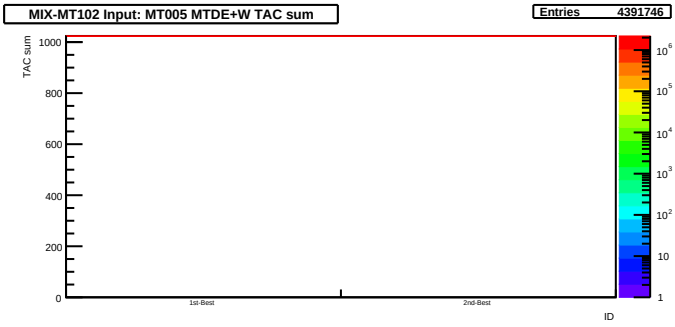

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4391746
TAC sum
1st-Best
2nd-Best
ID

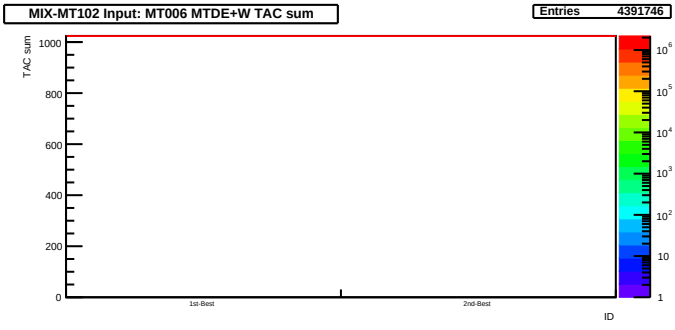

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4391746
TAC sum
1st-Best
2nd-Best
ID

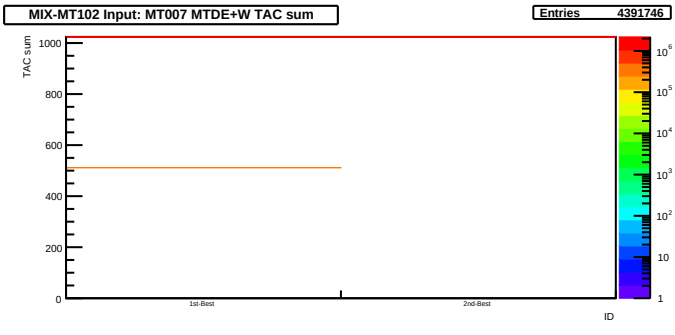

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4391746
TAC sum
1st-Best
2nd-Best
ID

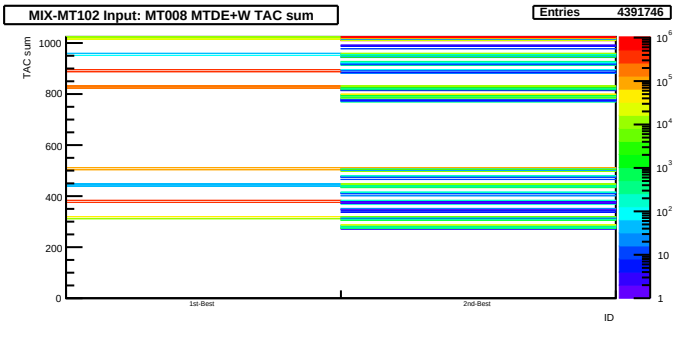

MIX-MT101 Input: VP003 Max TAC
Entries 2195873

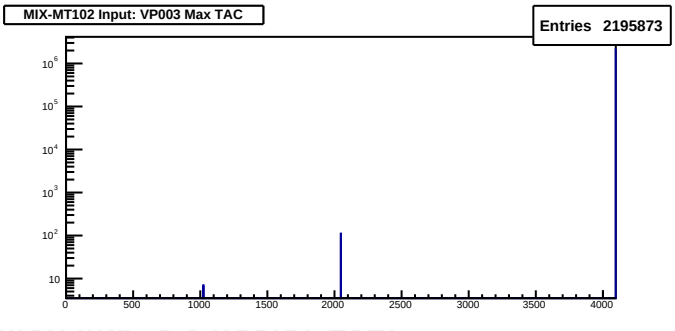

MIX-MT101 Input: VP004 Max TAC
Entries 2195873

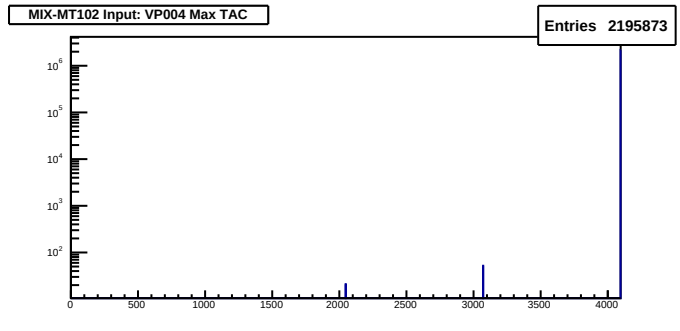

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4391746
TAC sum
1st-Best
2nd-Best
ID

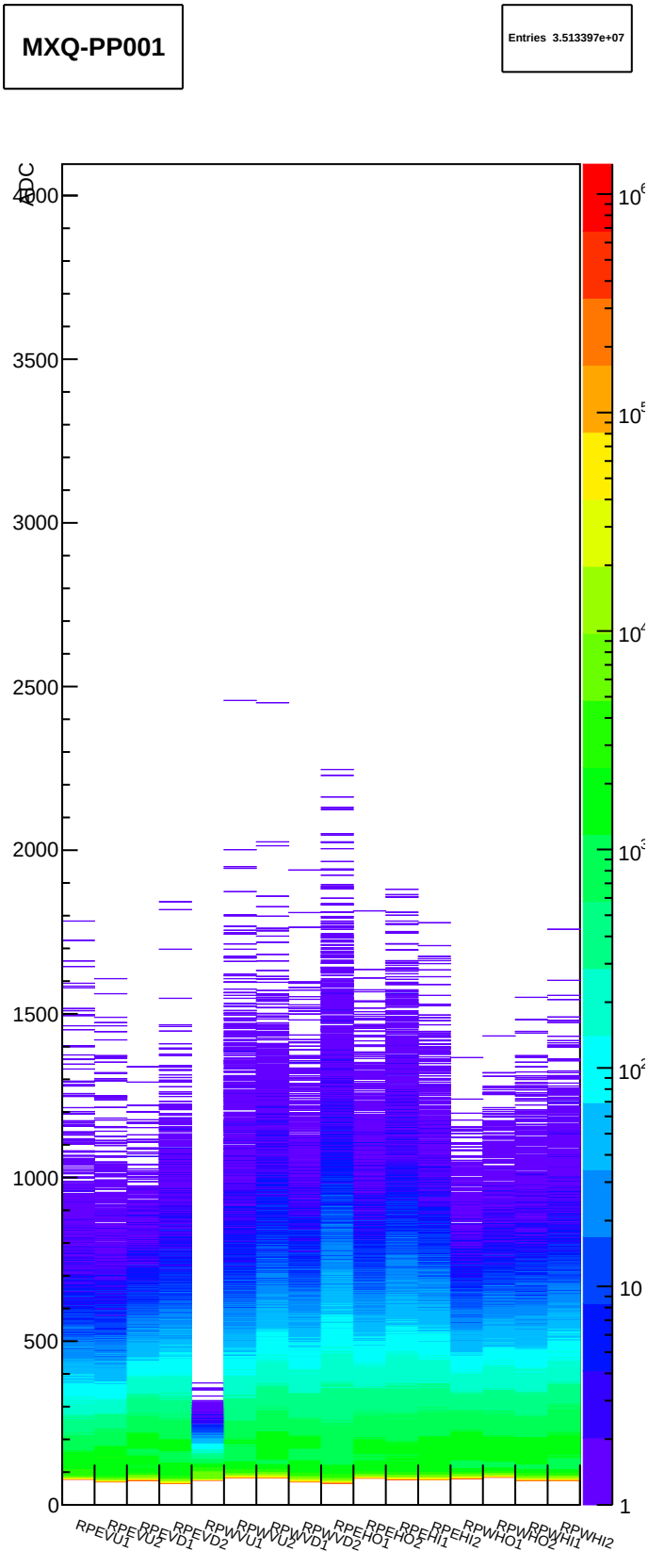

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4391746
TAC sum
1st-Best
2nd-Best
ID

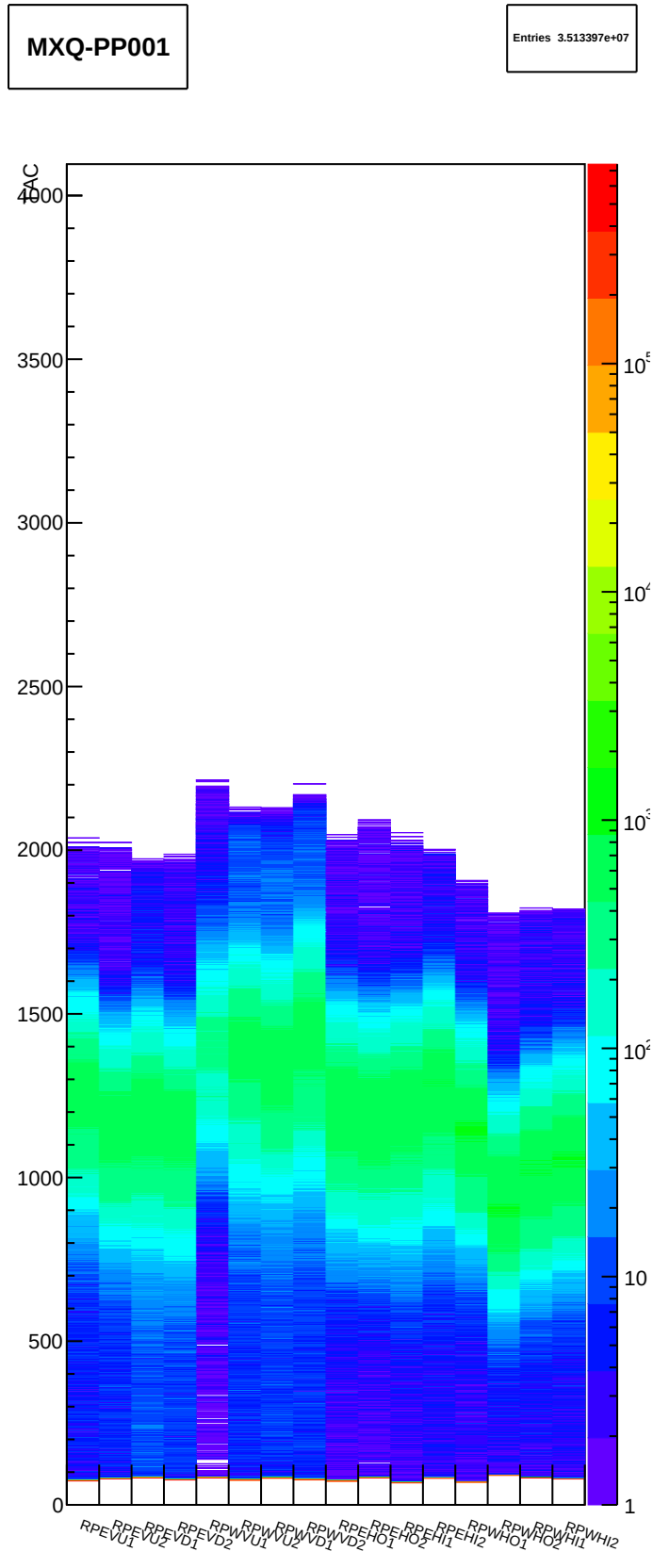

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4391746
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4391746
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2195873


MIX-MT102 Input: VP004 Max TAC
Entries 2195873


MXQ-PP001
Entries 3.513397e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 3.513397e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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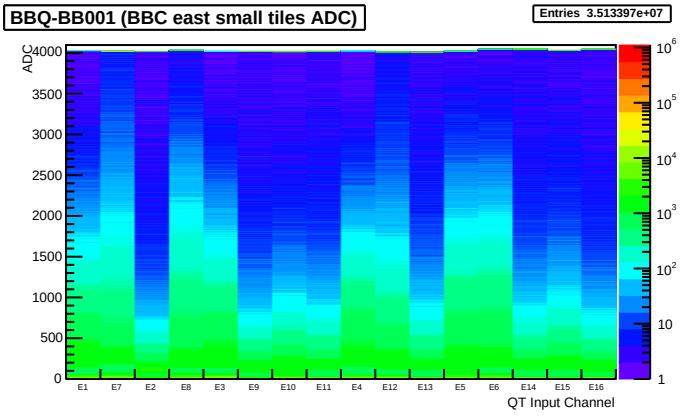
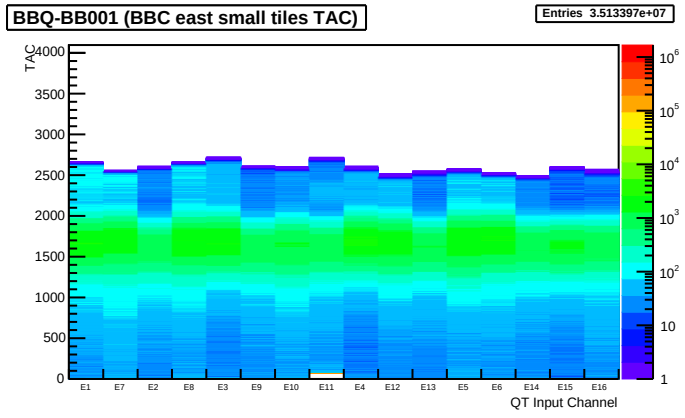
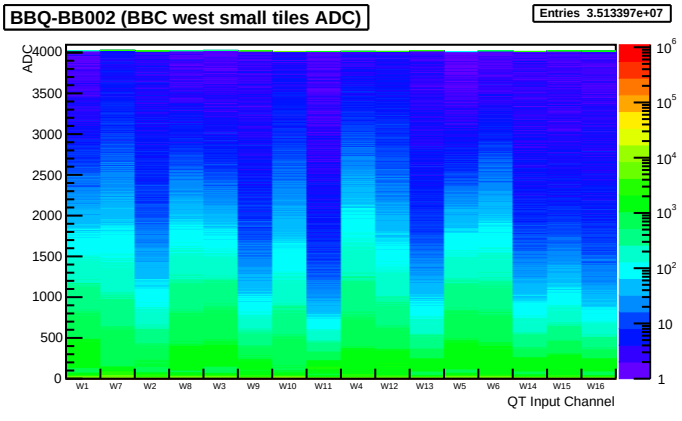
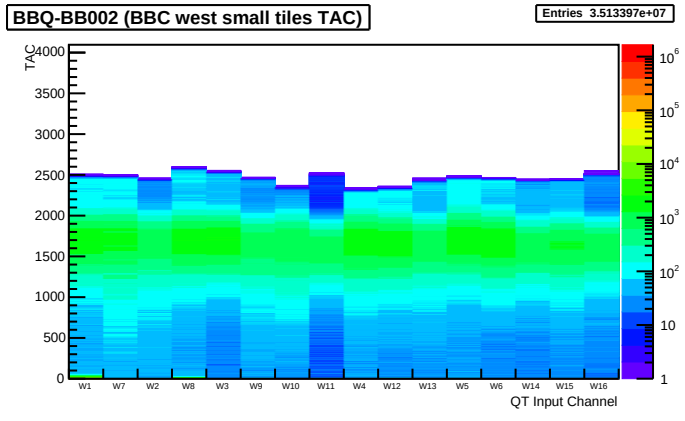
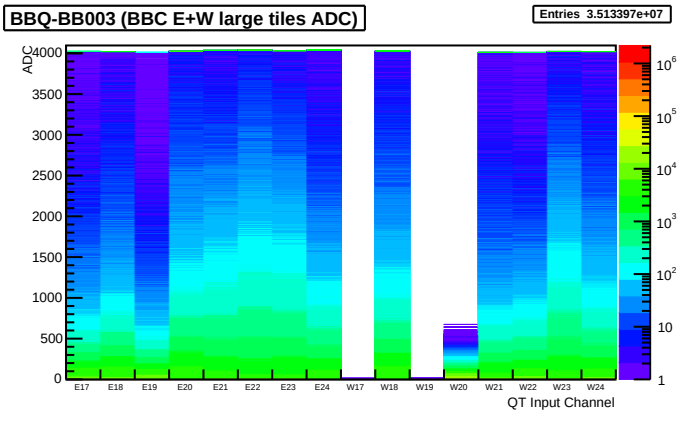
RPWHI1
RPWHI2
10
1

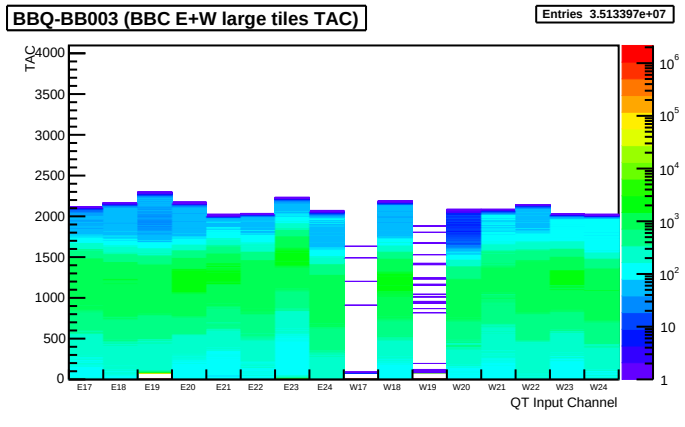

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.513397e+07
ADC
QT Input Channel

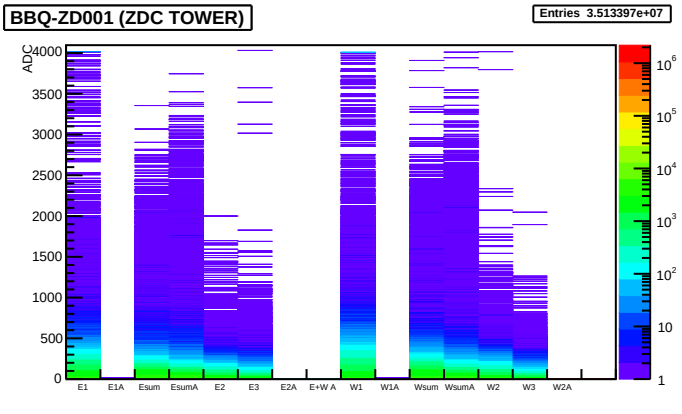

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.513397e+07
TAC
QT Input Channel

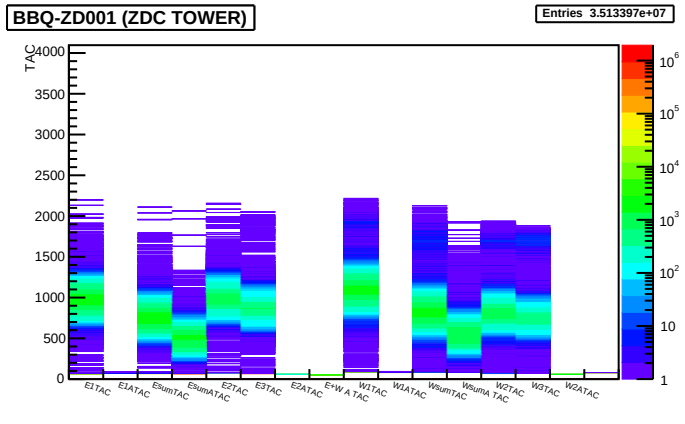

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.513397e+07
ADC
QT Input Channel

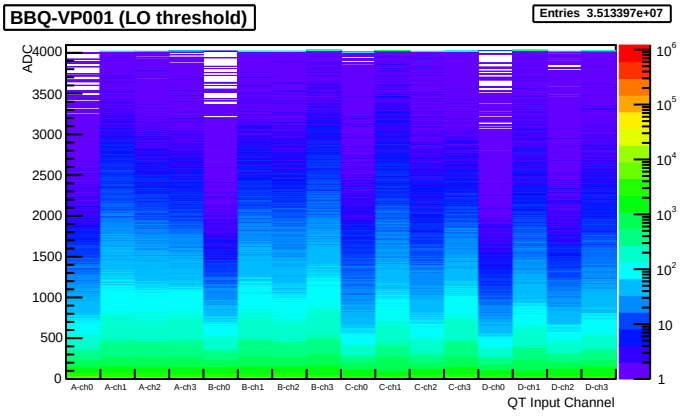

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.513397e+07
TAC
QT Input Channel

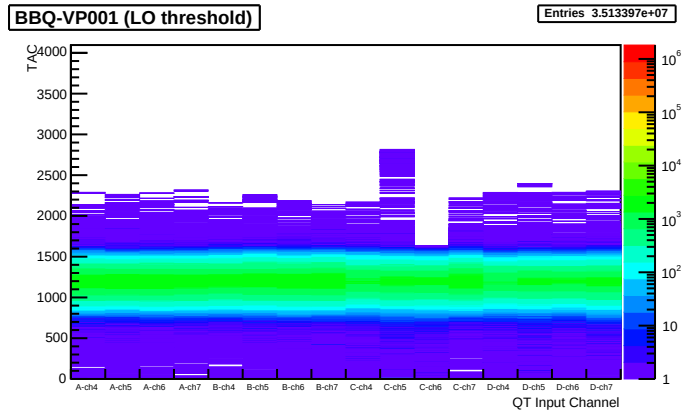

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.513397e+07
ADC
QT Input Channel

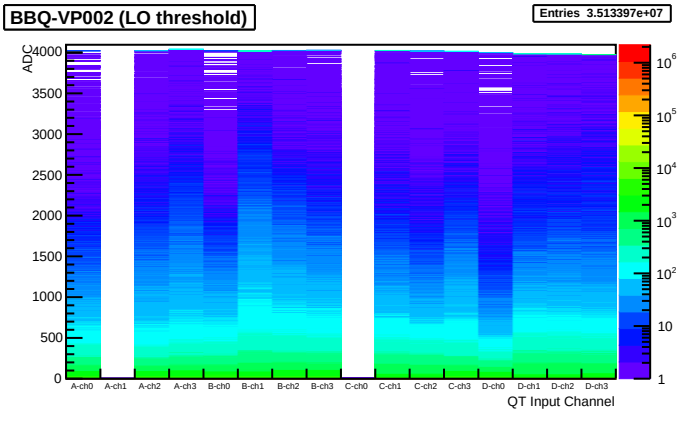

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.513397e+07
TAC
QT Input Channel

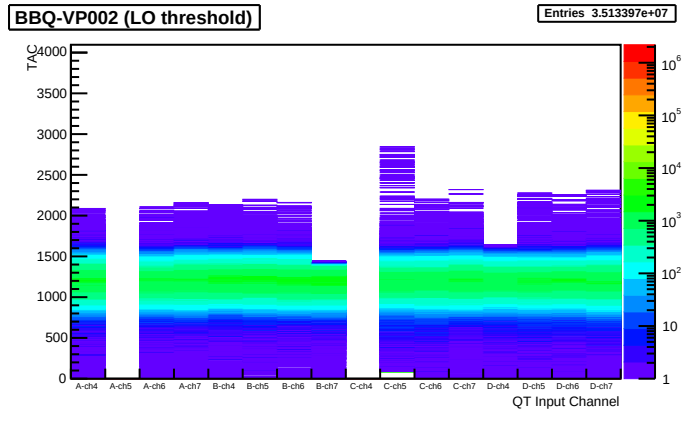

BBQ-ZD001 (ZDC TOWER)
Entries 3.513397e+07
ADC

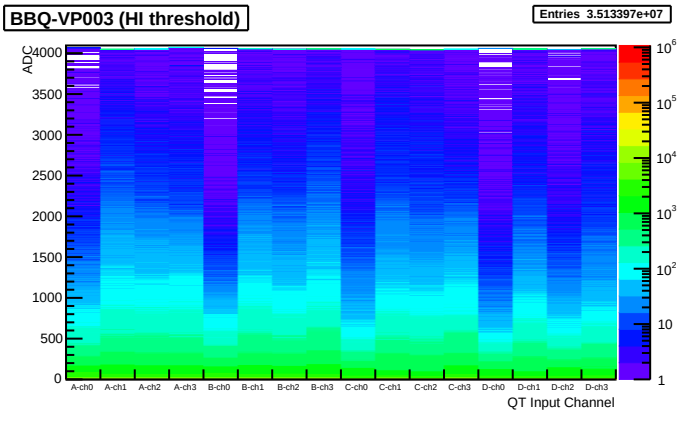

BBQ-ZD001 (ZDC TOWER)
Entries 3.513397e+07
TAC

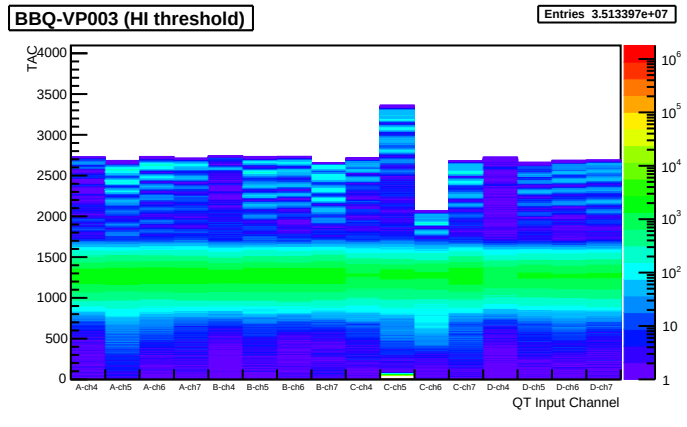

BBQ-VP001 (LO threshold)
Entries 3.513397e+07
ADC
QT Input Channel

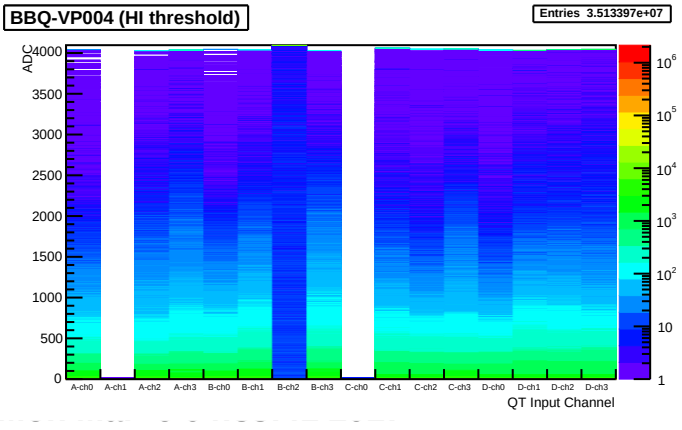

BBQ-VP001 (LO threshold)
Entries 3.513397e+07
TAC
QT Input Channel

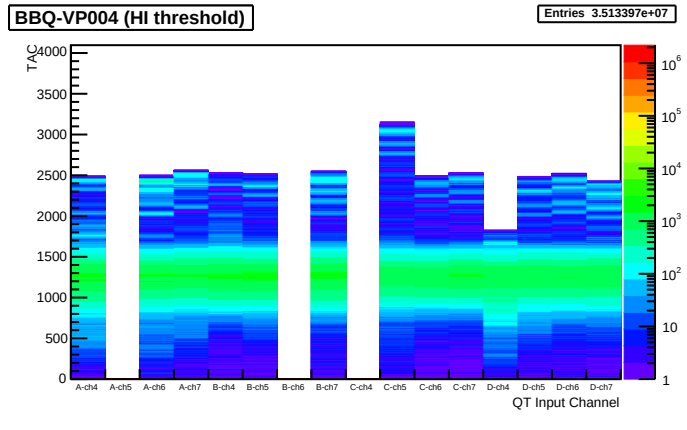

BBQ-VP002 (LO threshold)
Entries 3.513397e+07
ADC
QT Input Channel

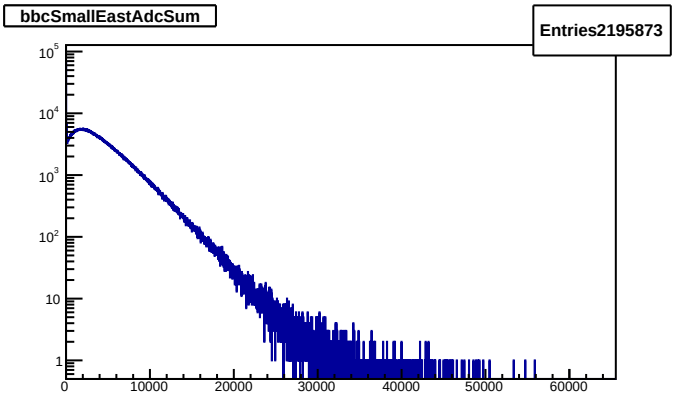

BBQ-VP002 (LO threshold)
Entries 3.513397e+07
TAC
QT Input Channel

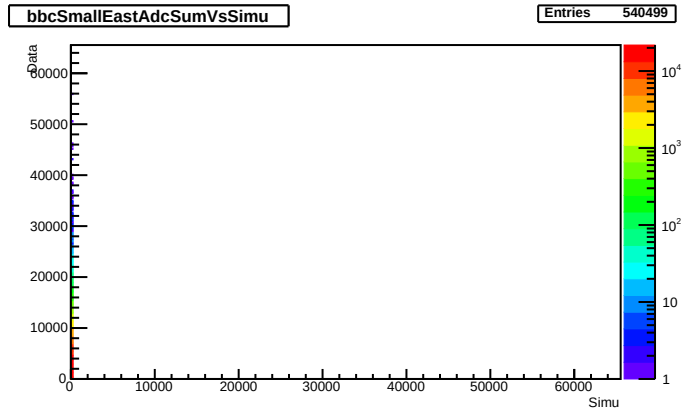

BBQ-VP003 (HI threshold)
Entries 3.513397e+07
ADC
QT Input Channel

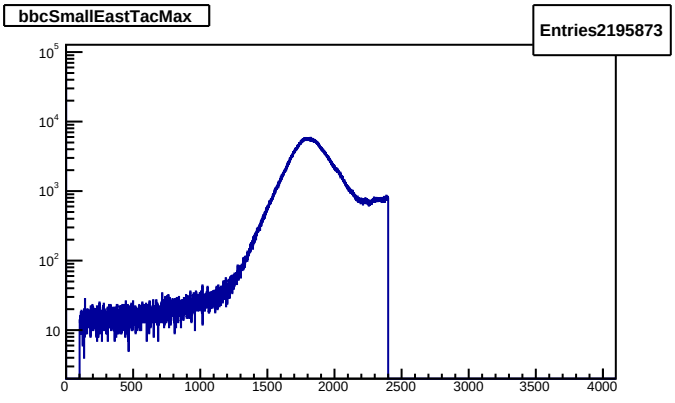

BBQ-VP003 (HI threshold)
Entries 3.513397e+07
TAC
QT Input Channel

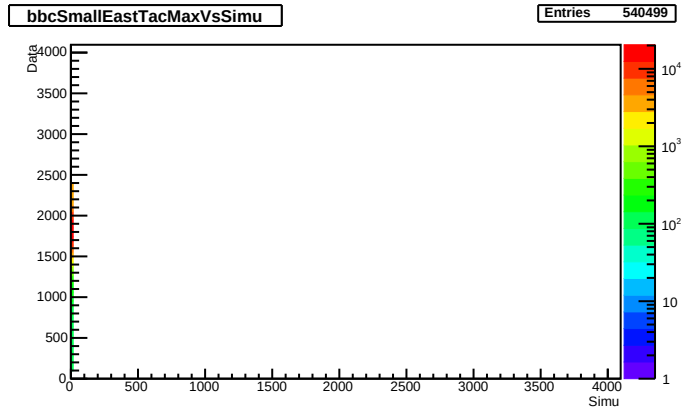

BBQ-VP004 (HI threshold)
Entries 3.513397e+07
ADC
QT Input Channel

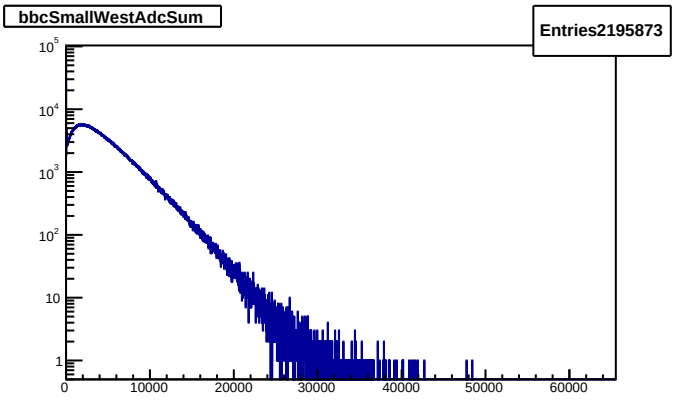

BBQ-VP004 (HI threshold)
Entries 3.513397e+07
TAC
QT Input Channel

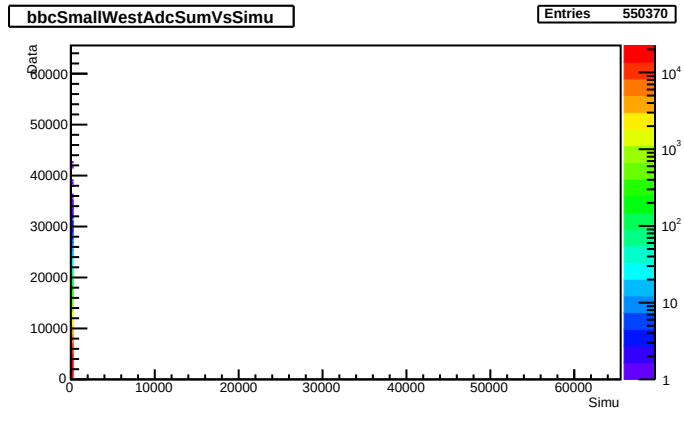

bbcSmallEastAdcSum
Entries2195873

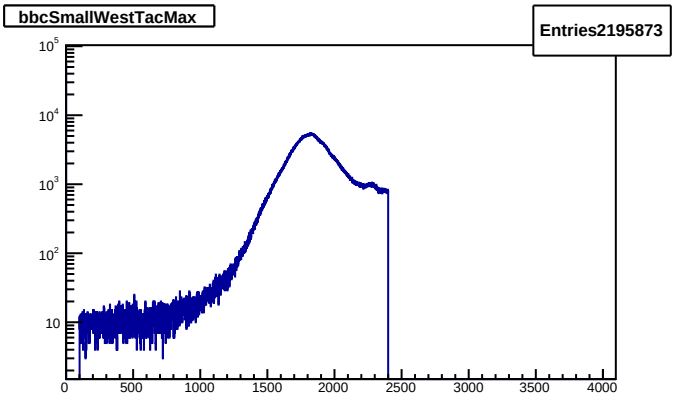

bbcSmallEastAdcSumVsSimu
Entries 540499
Data
Simu

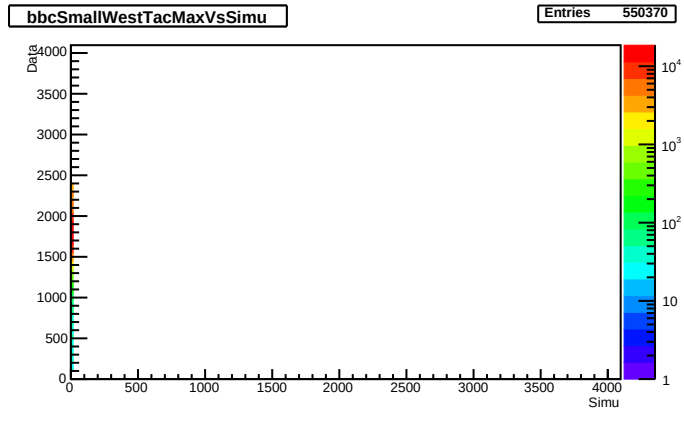

bbcSmallEastTacMax
Entries2195873

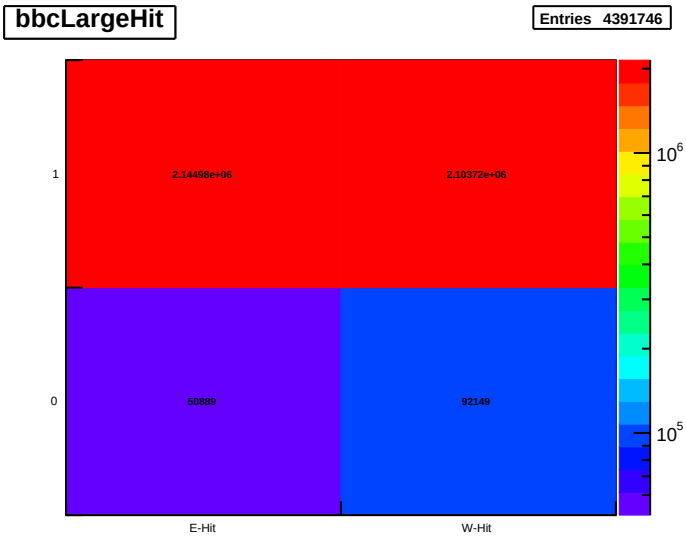

bbcSmallEastTacMaxVsSimu
Entries 540499
Data
Simu

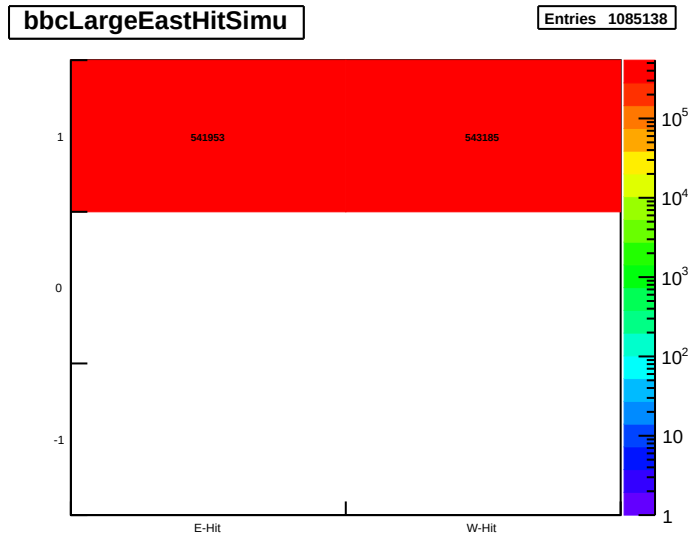

bbcSmallWestAdcSum
Entries2195873

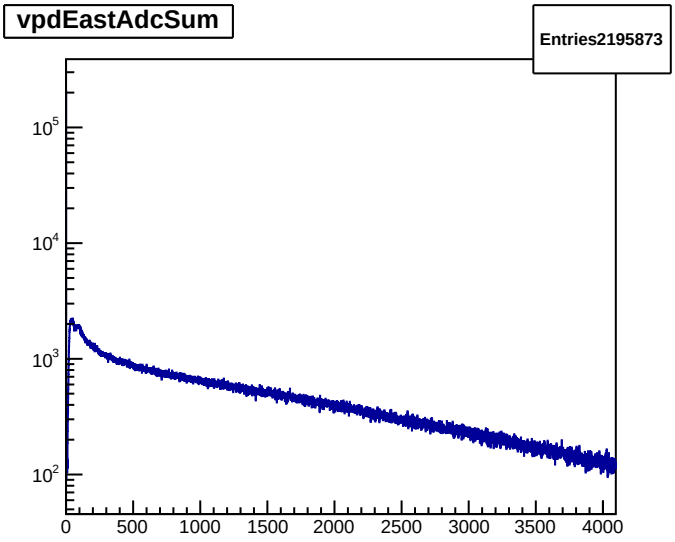

bbcSmallWestAdcSumVsSimu
Entries 550370
Data
Simu

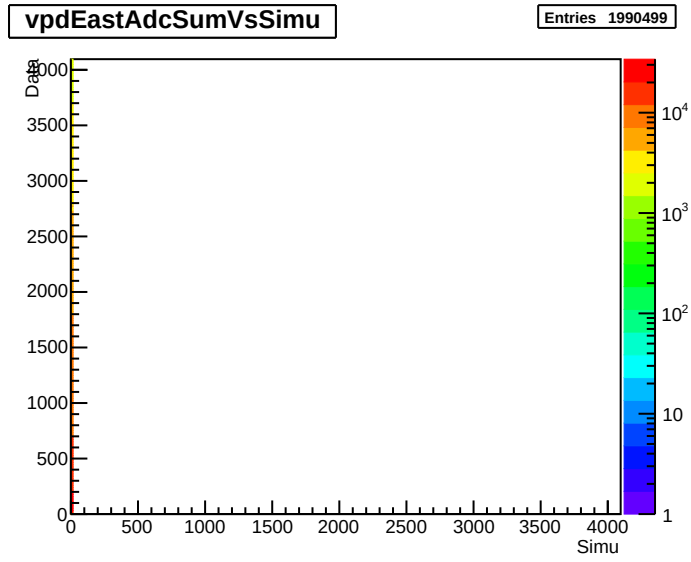

bbcSmallWestTacMax
Entries2195873

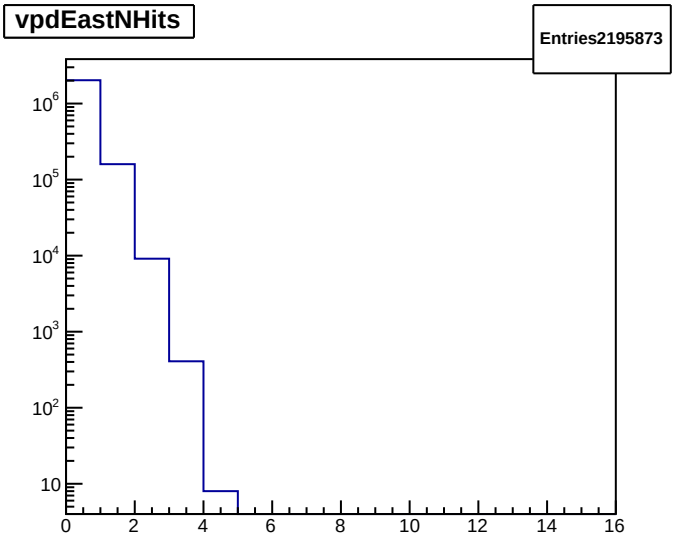

bbcSmallWestTacMaxVsSimu
Entries 550370
Data
Simu

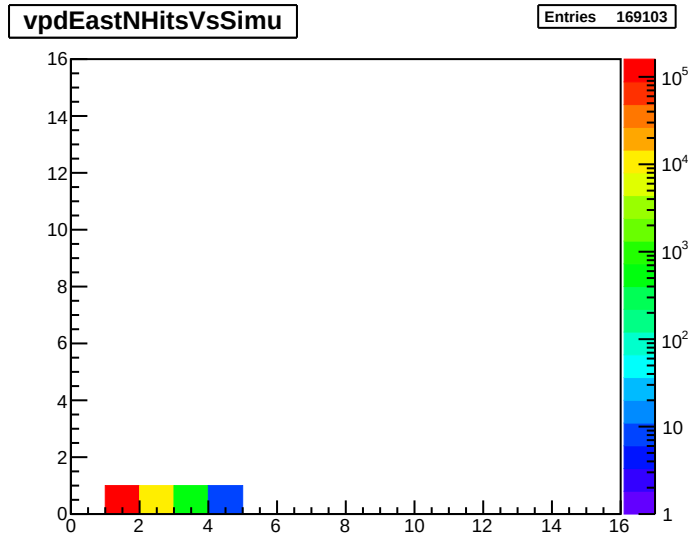

bbcLargeHit
Entries 4391746
1
0
2.14498e+06
2.10372e+06
50889
92149
E-Hit
W-Hit
10^6
10^5

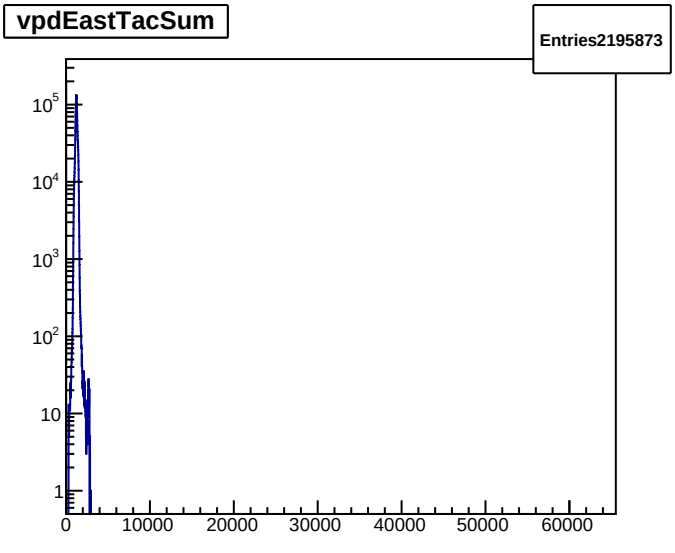

bbcLargeEastHitSimu
Entries 1085138
1
0
-1
541953
543185
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

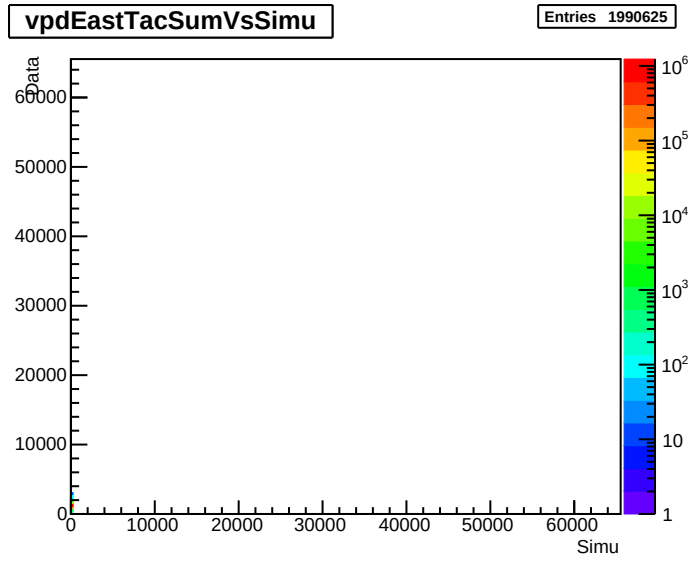

vpdEastAdcSum
Entries2195873

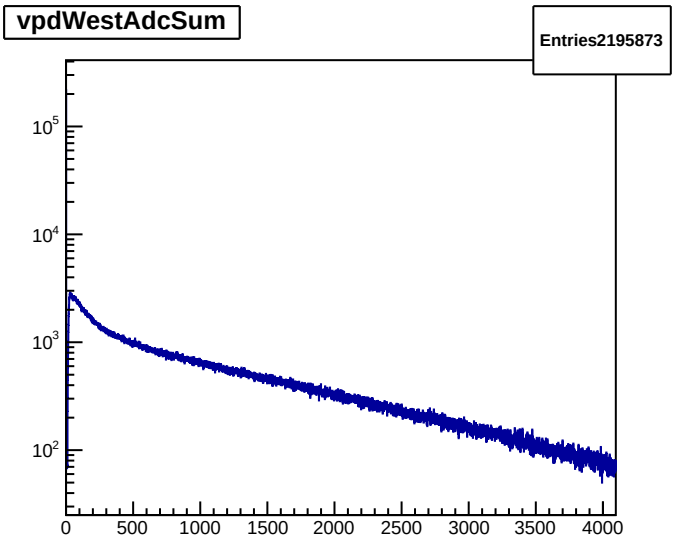

vpdEastAdcSumVsSimu
Entries 1990499
Data
Simu

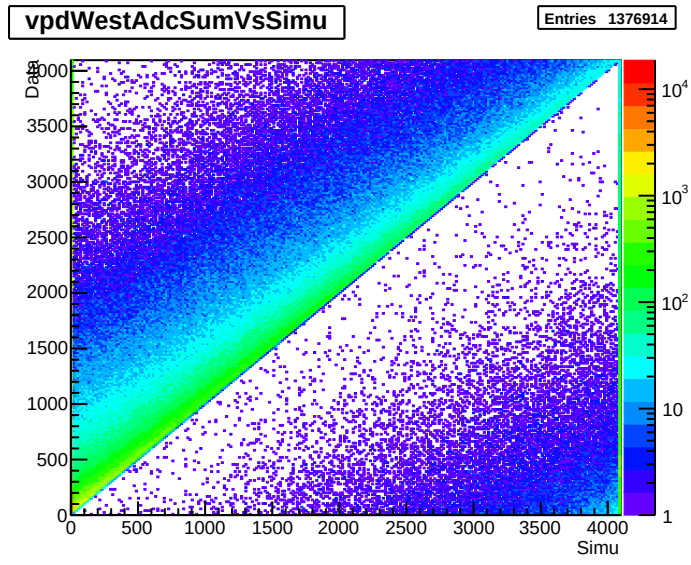

vpdEastNHits
Entries2195873

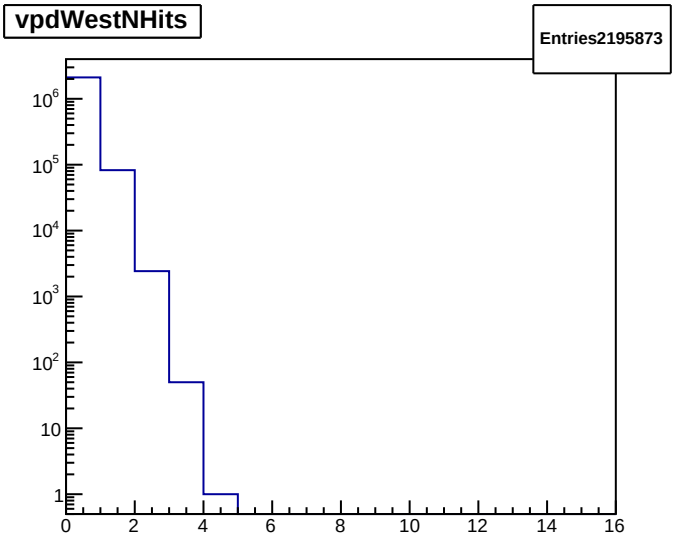

vpdEastNHitsVsSimu
Entries 169103

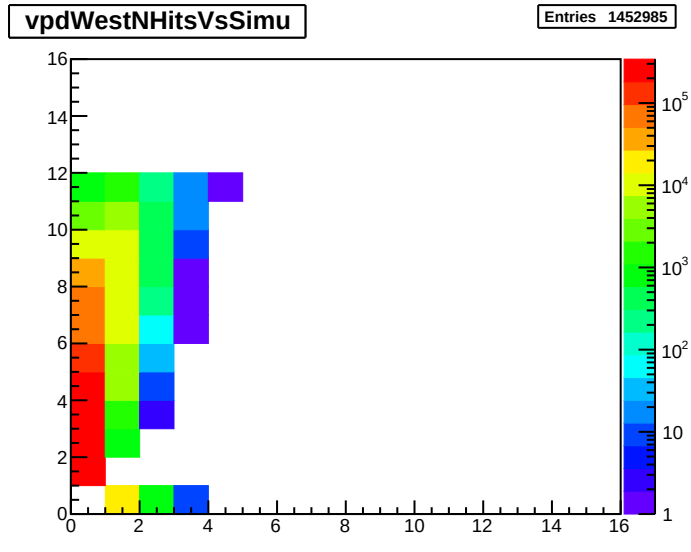

vpdEastTacSum
Entries2195873

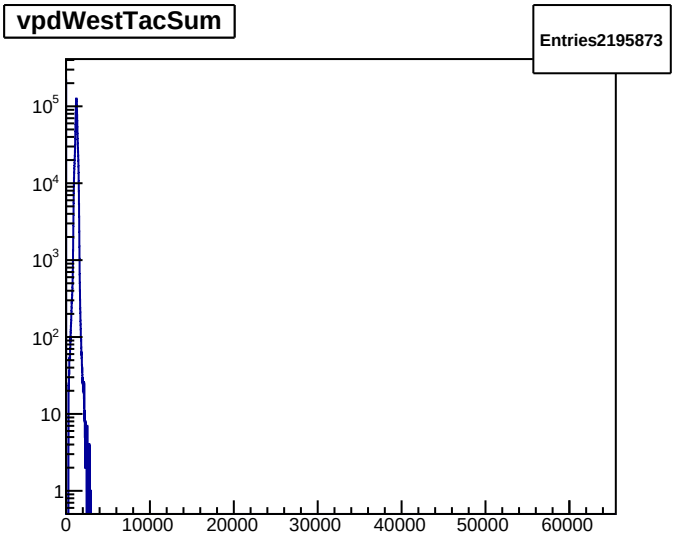

vpdEastTacSumVsSimu
Entries 1990625
Data
Simu

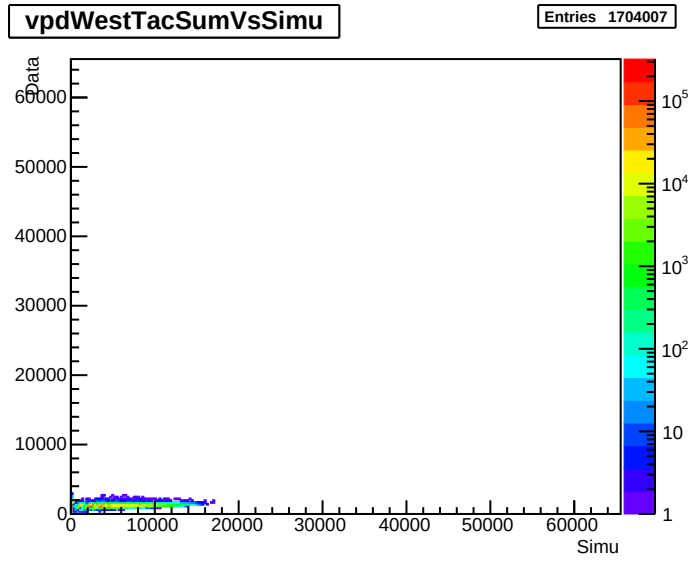

vpdWestAdcSum
Entries2195873

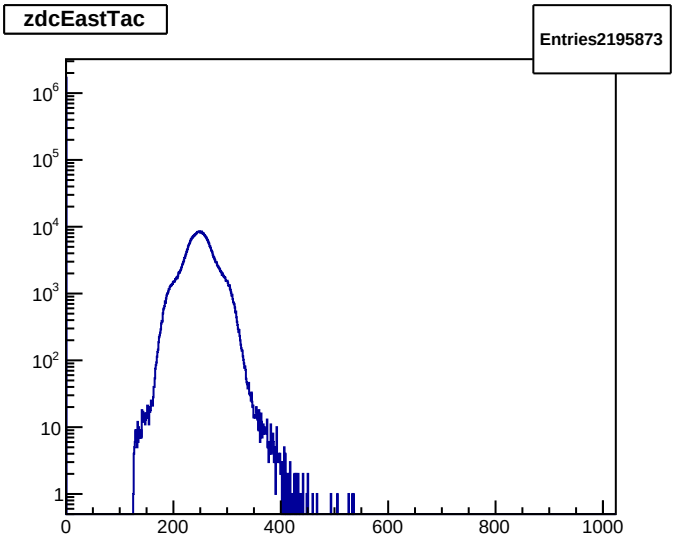

vpdWestAdcSumVsSimu
Entries 1376914
Data
Simu

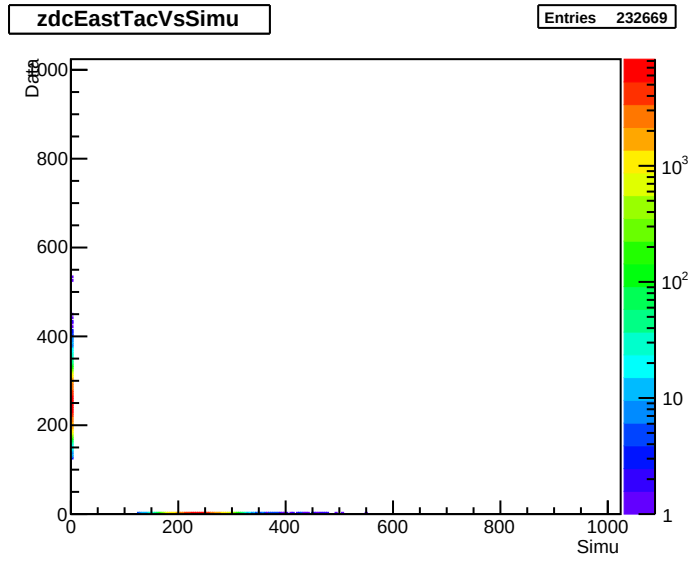

vpdWestNHits
Entries2195873

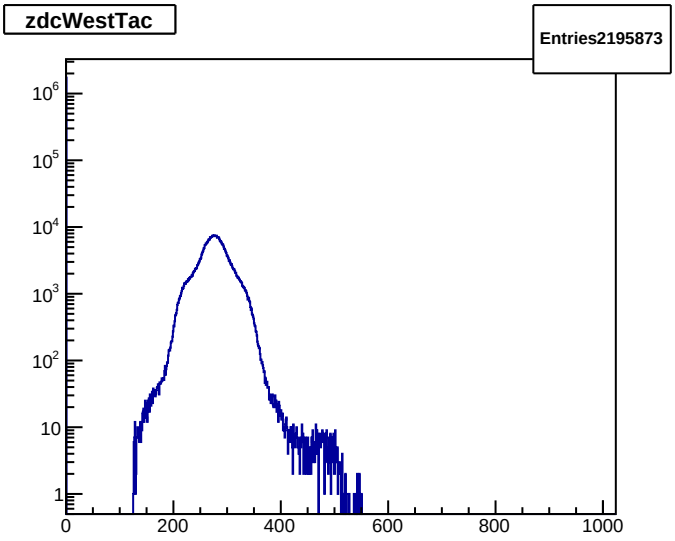

vpdWestNHitsVsSimu
Entries 1452985

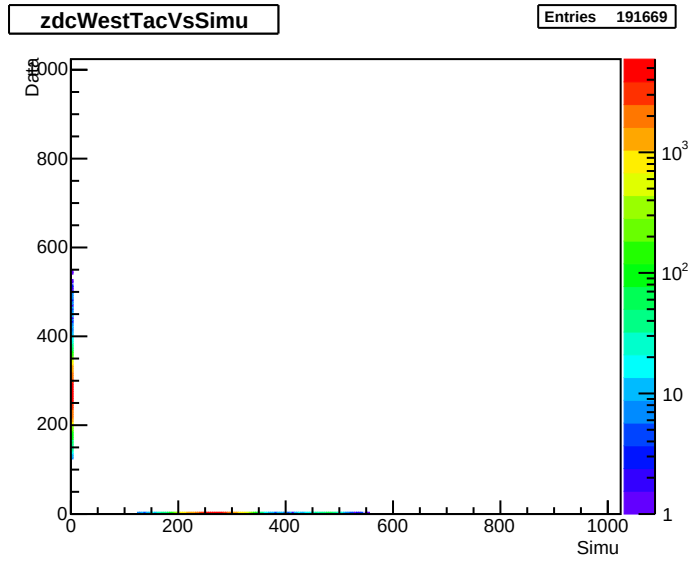

vpdWestTacSum
Entries2195873

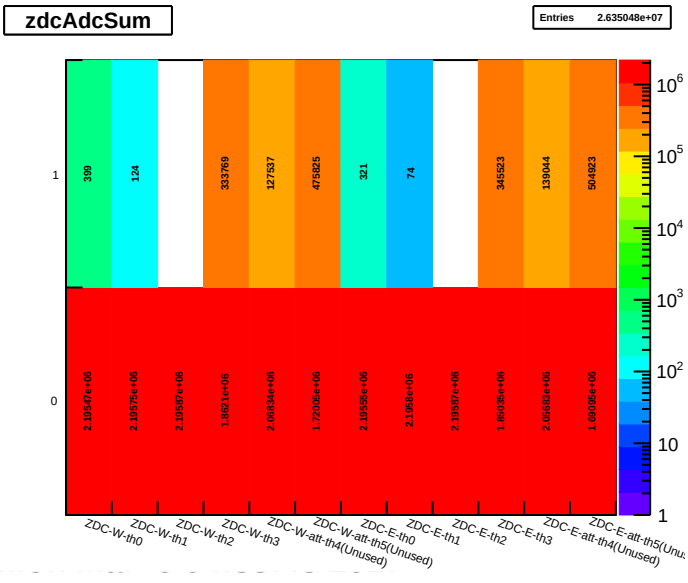

vpdWestTacSumVsSimu
Entries 1704007
Data
Simu

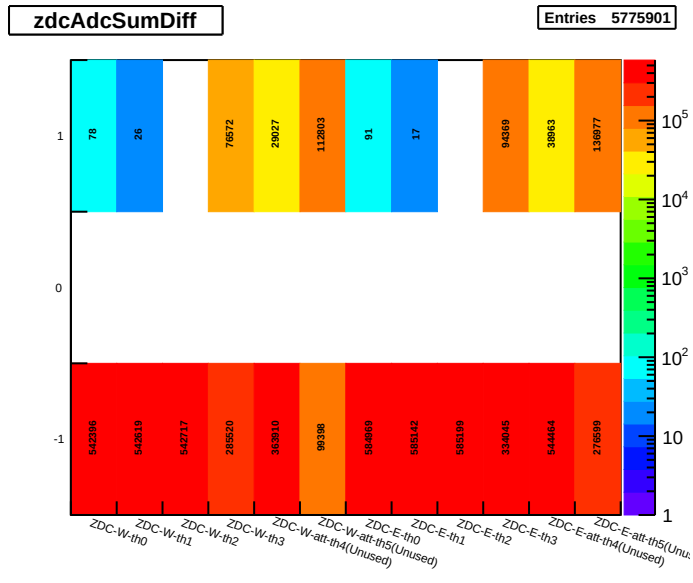

zdcEastTac
Entries2195873

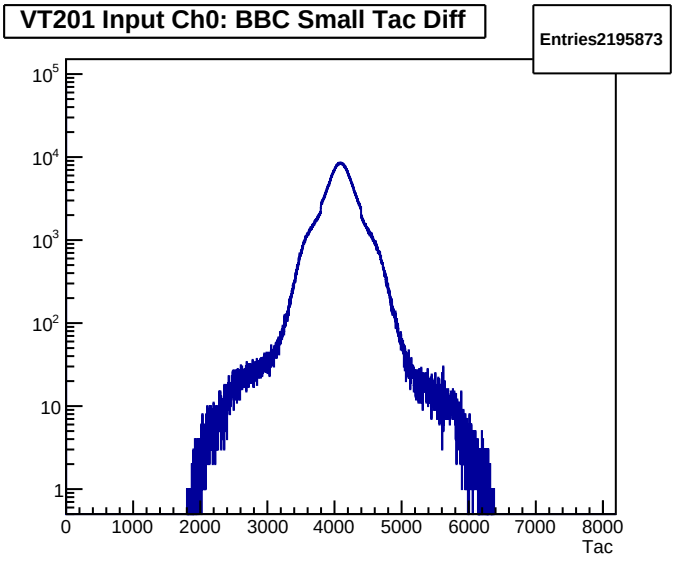

zdcEastTacVsSimu
Entries 232669
Data
Simu

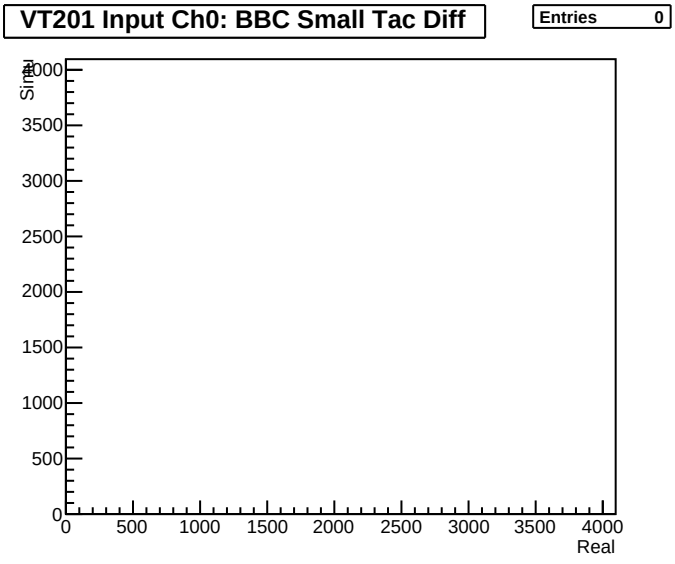

zdcWestTac
Entries2195873

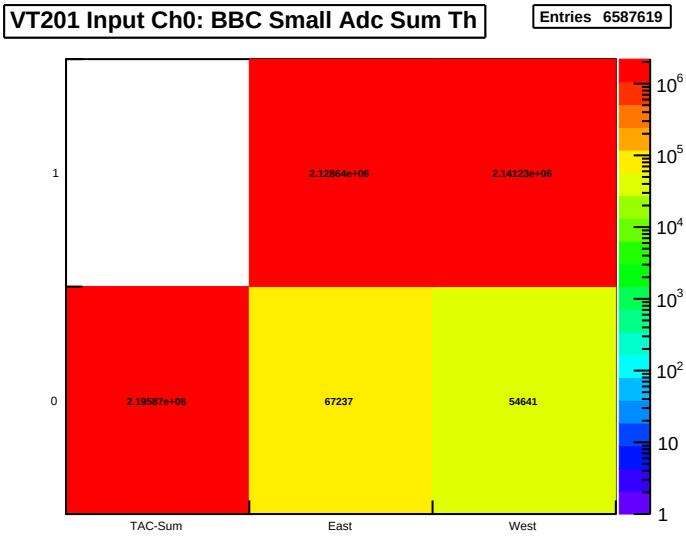

zdcWestTacVsSimu
Entries 191669
Data
Simu

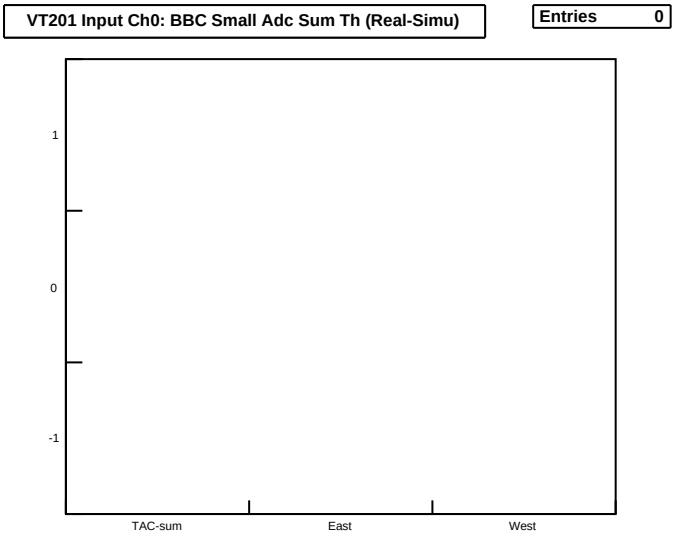

zdcAdcSum
Entries 2.635048e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

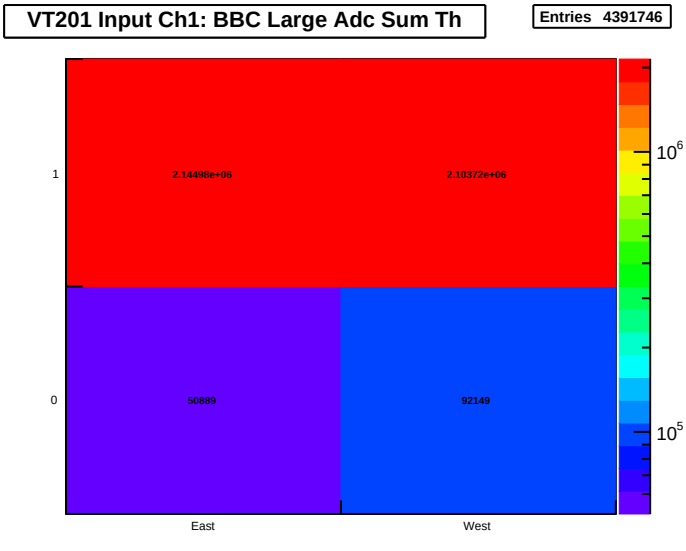

zdcAdcSumDiff
Entries 5775901
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

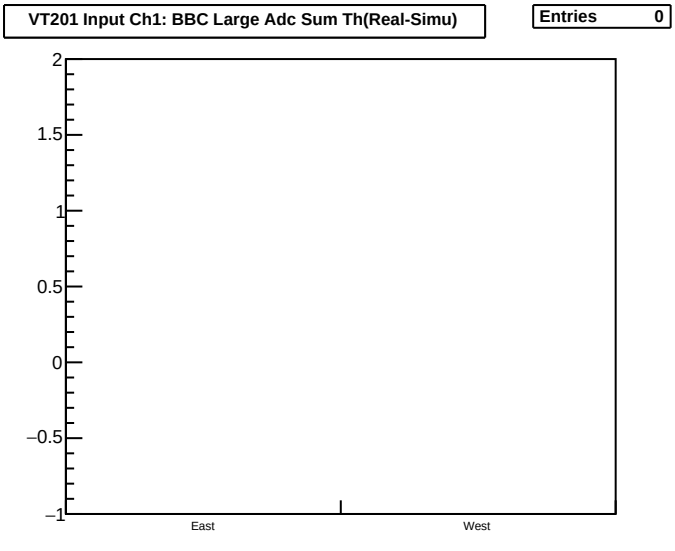

VT201 Input Ch0: BBC Small Tac Diff
Entries2195873
Tac


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

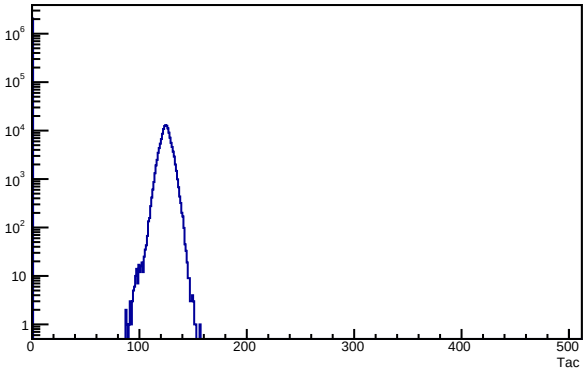

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6587619
2.12864e+06
2.14123e+06
2.19587e+06
67237
54641
TAC-Sum
East
West


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

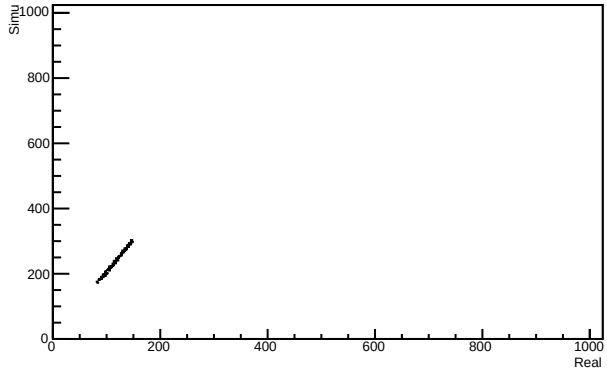

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4391746
2.14498e+06
2.10372e+06
50889
92149
East
West


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

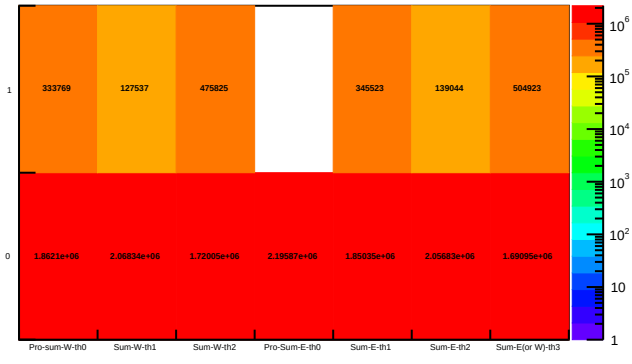
VT201 Input Ch2: ZDC Tac Diff



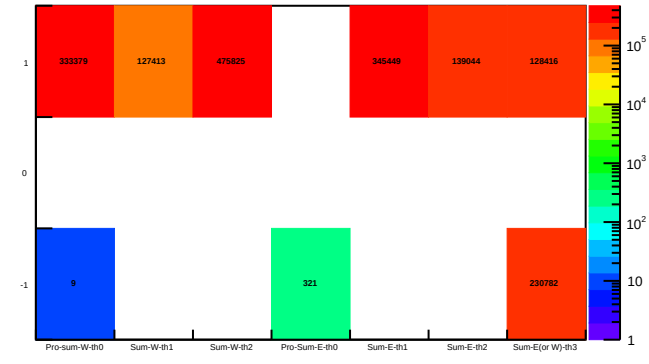
VT201 Input Ch2: ZDC Tac Diff



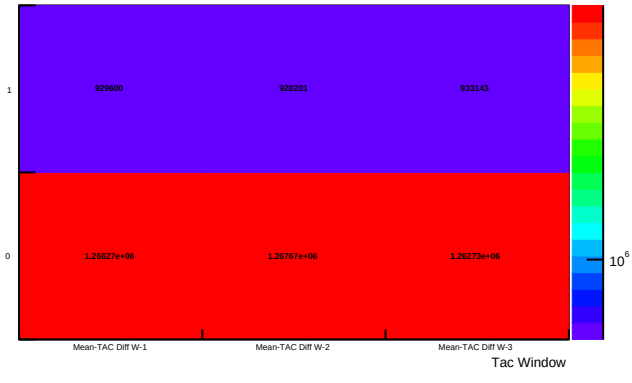
VT201 Input Ch2: ZDC Adc Sum Th



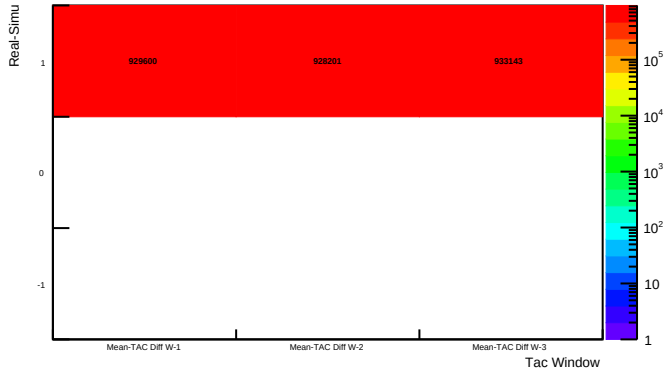
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



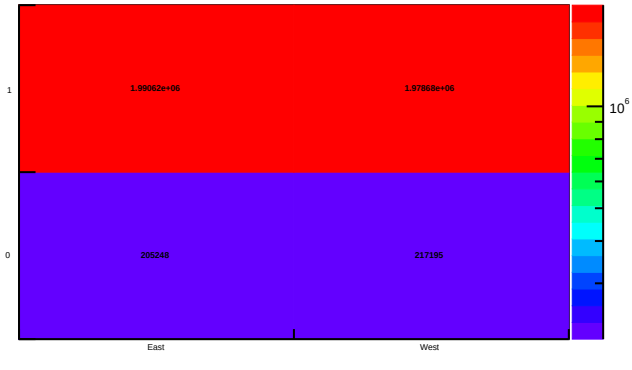
VT201 Input Ch4: VPD Tac Diff



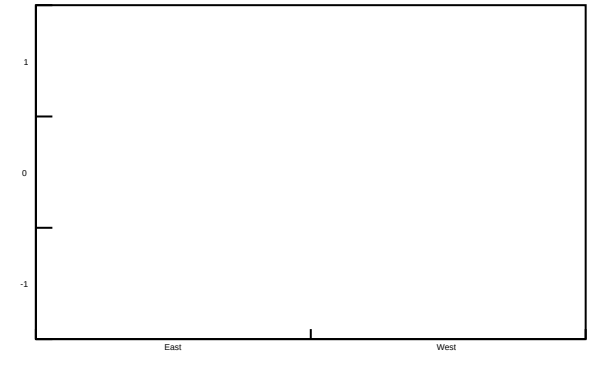
VT201 Input Ch4: VPD Tac Diff

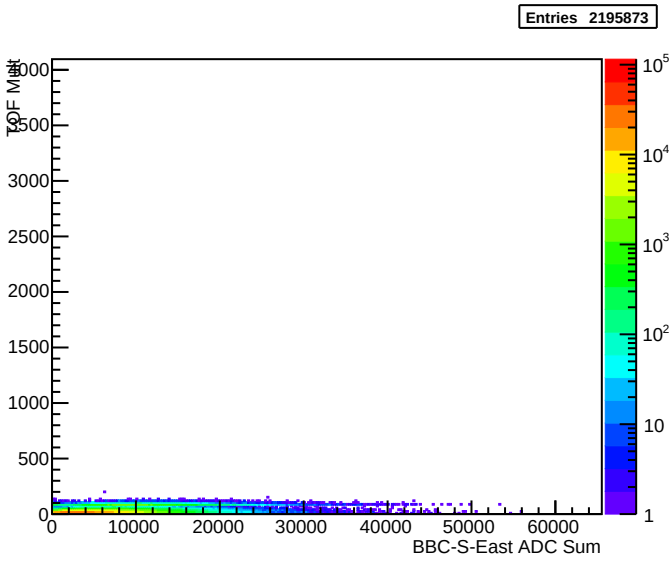


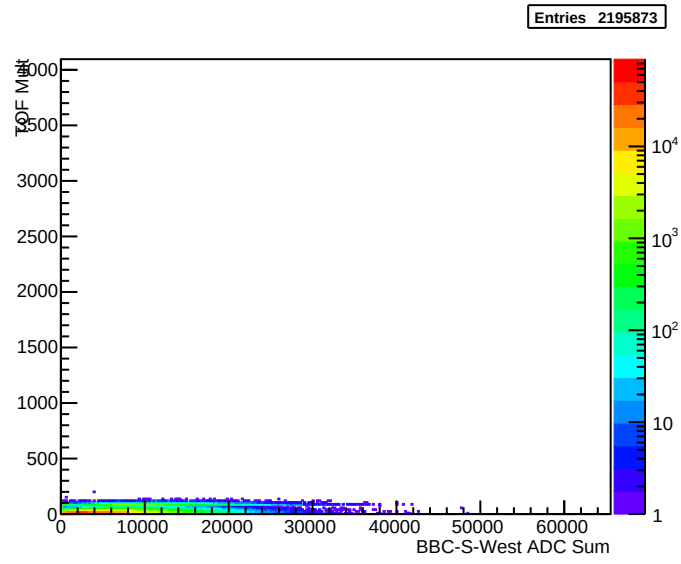
VT201 Input Ch4: VPD Adc Sum Th

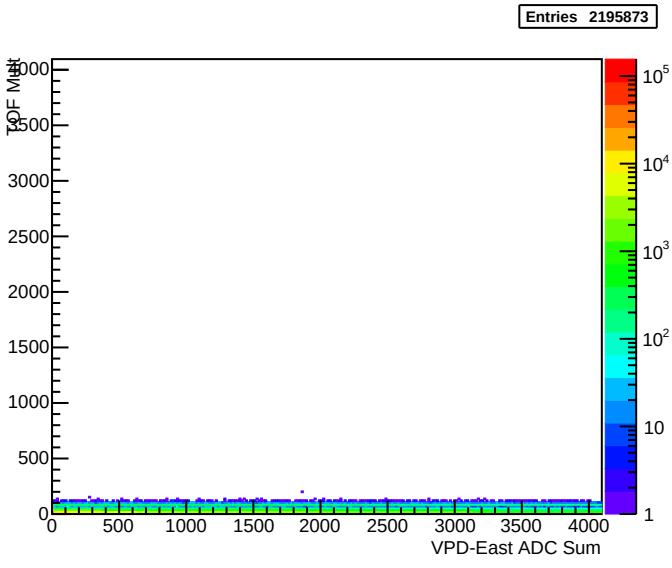


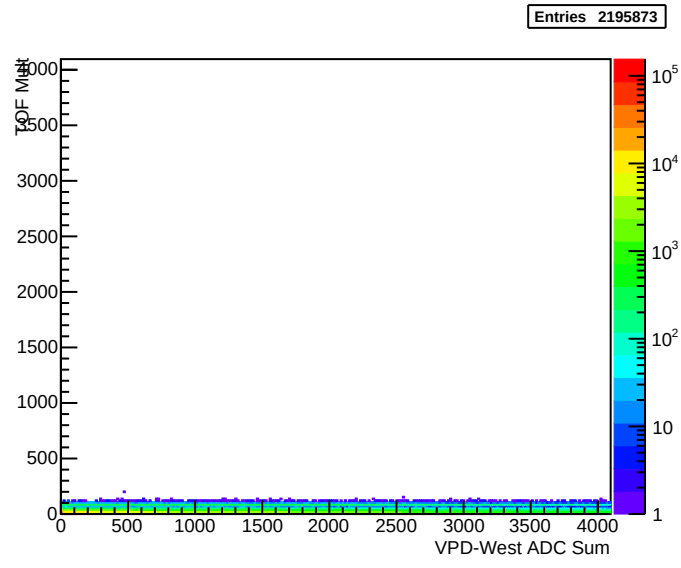
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

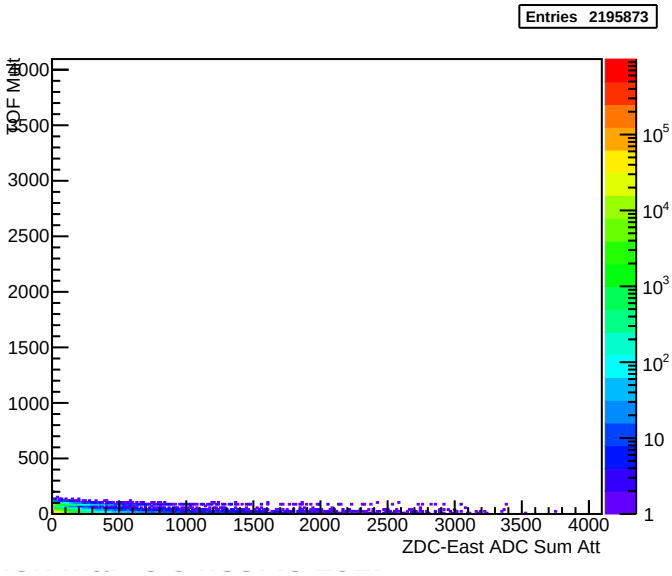


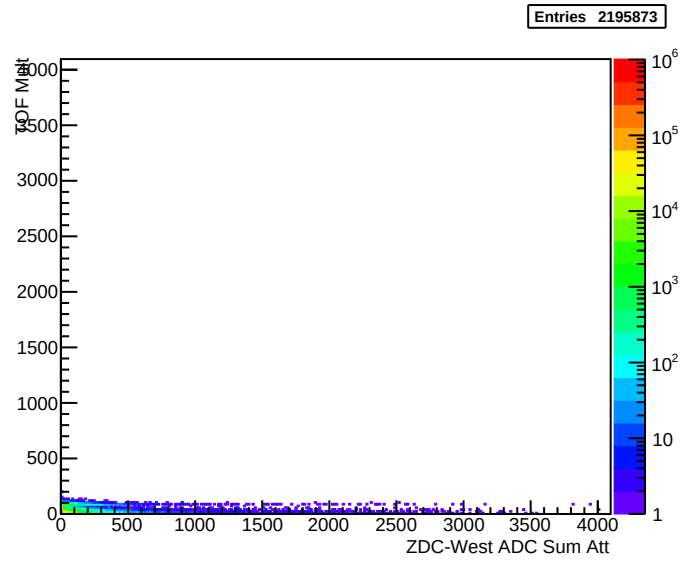

Entries 2195873
TOF Mult
BBC-S-East ADC Sum

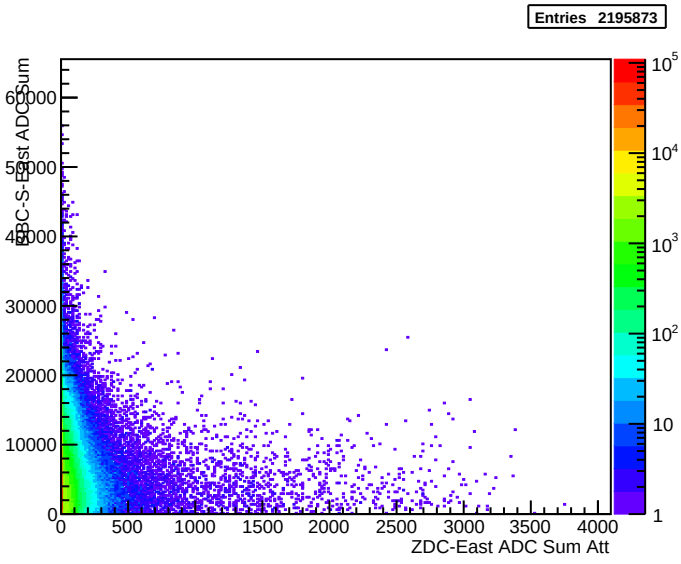

Entries 2195873
TOF Mult
BBC-S-West ADC Sum

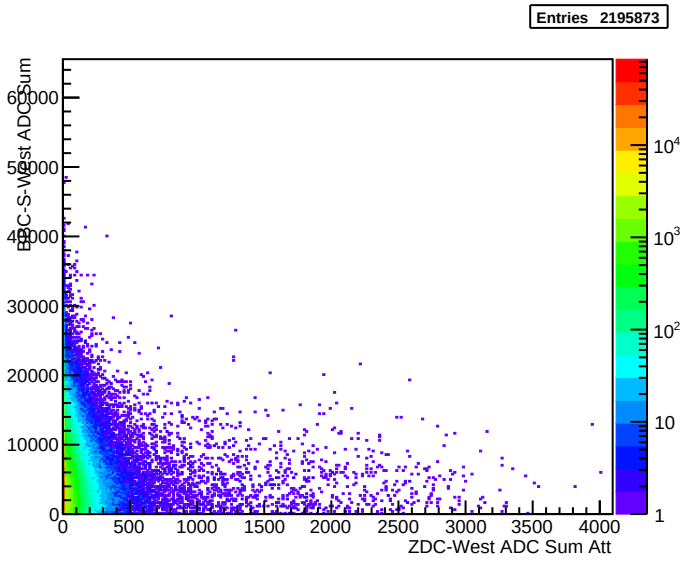

Entries 2195873
TOF Mult
VPD-East ADC Sum

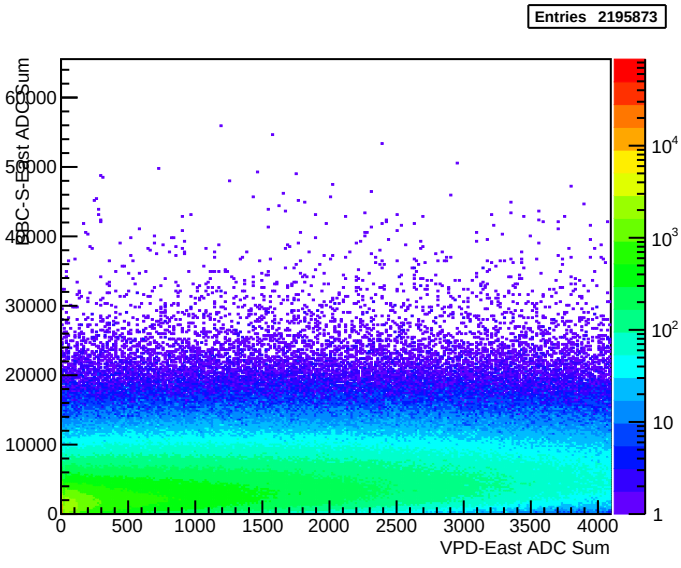

Entries 2195873
TOF Mult
VPD-West ADC Sum

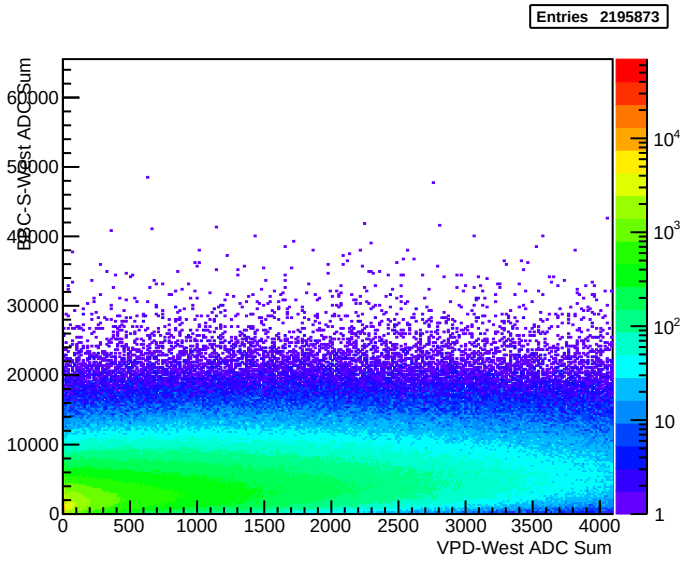

Entries 2195873
TOF Mult
ZDC-East ADC Sum Att

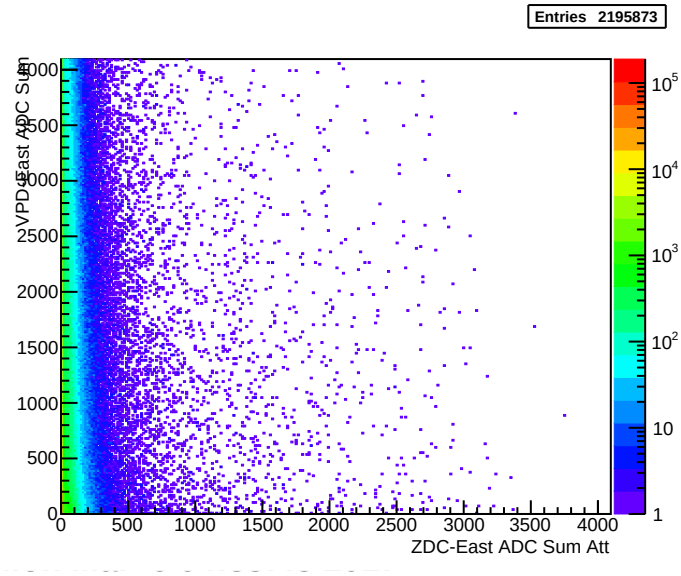

Entries 2195873
TOF Mult
ZDC-West ADC Sum Att

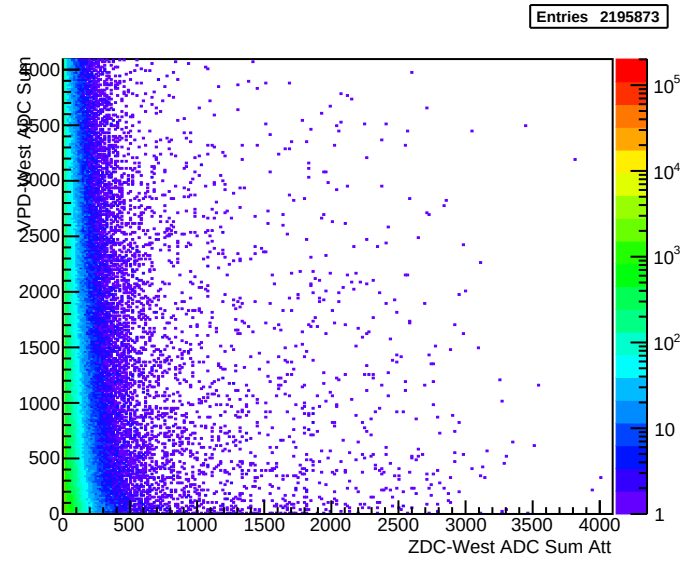

Entries 2195873
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

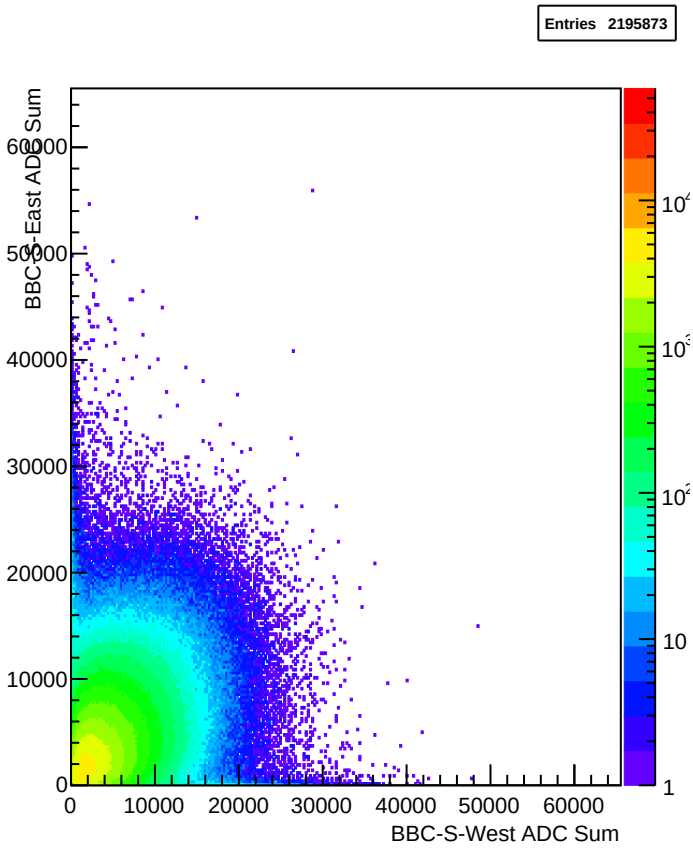

Entries 2195873
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

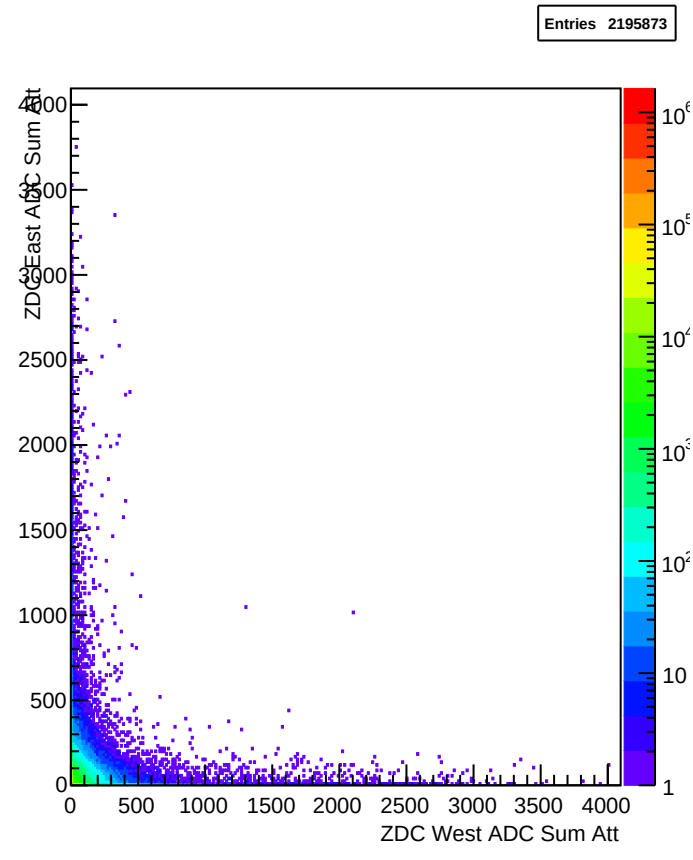

Entries 2195873
BBC-S-East ADC Sum
VPD-East ADC Sum

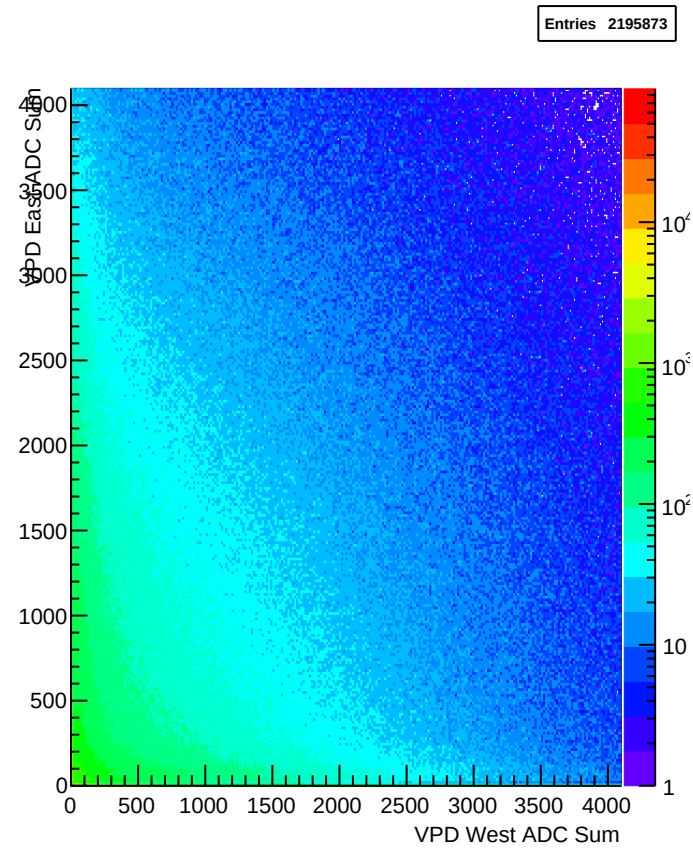

Entries 2195873
BBC-S-West ADC Sum
VPD-West ADC Sum

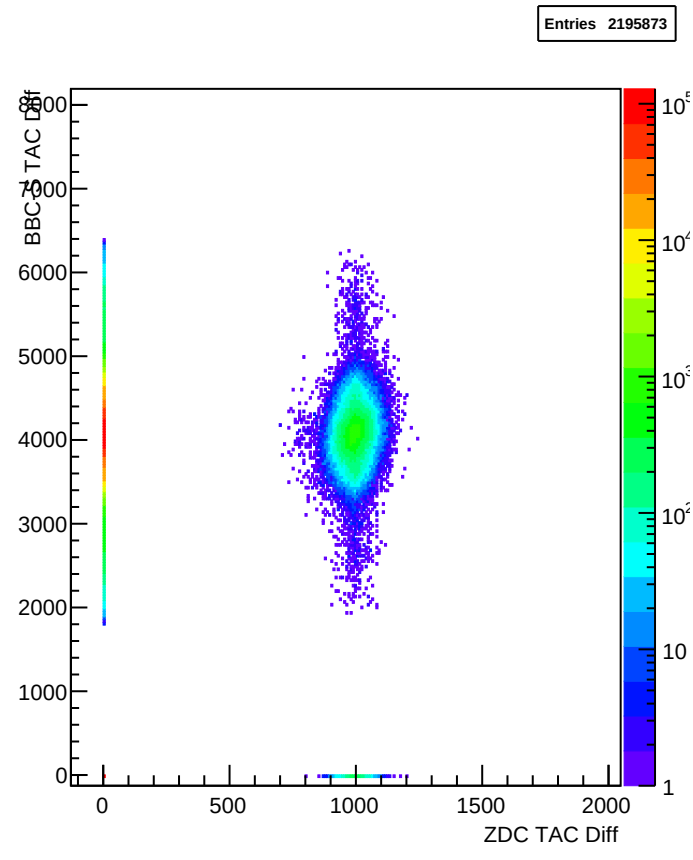

Entries 2195873
VPD-East ADC Sum
ZDC-East ADC Sum Att

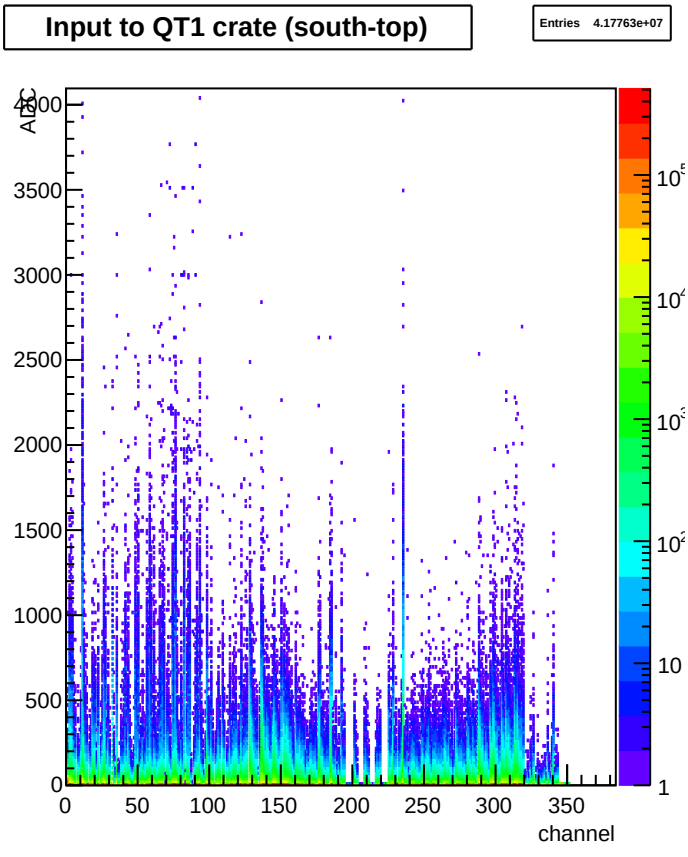

Entries 2195873
VPD-West ADC Sum
ZDC-West ADC Sum Att

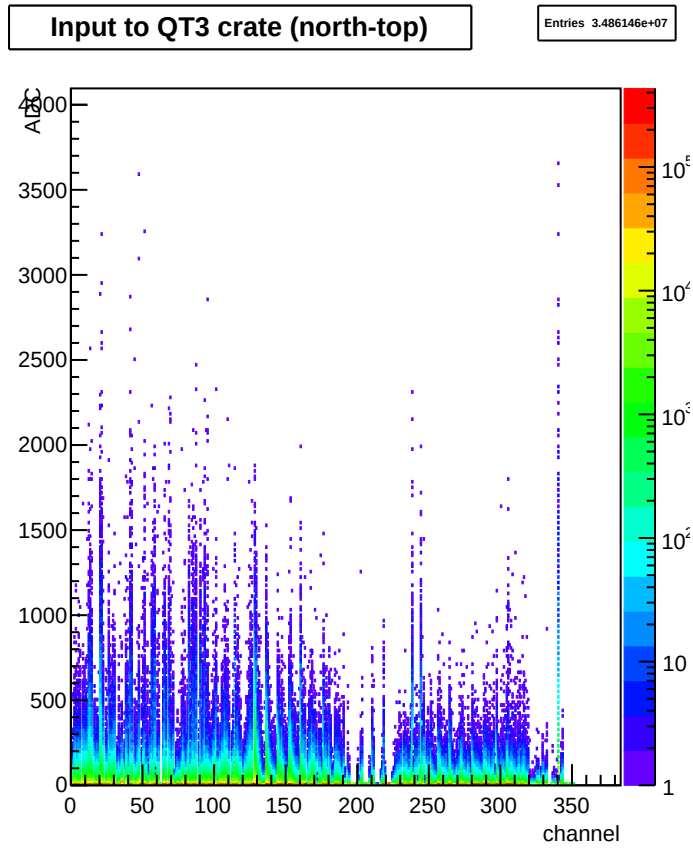

Entries 2195873
BBC-S-East ADC Sum
BBC-S-West ADC Sum

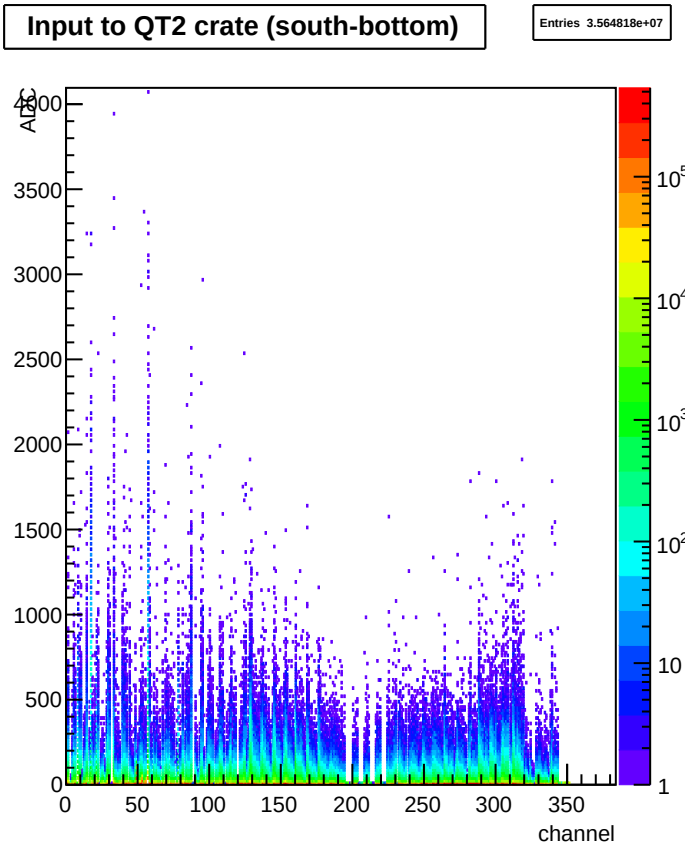

Entries 2195873
ZDC East ADC Sum Att
ZDC West ADC Sum Att

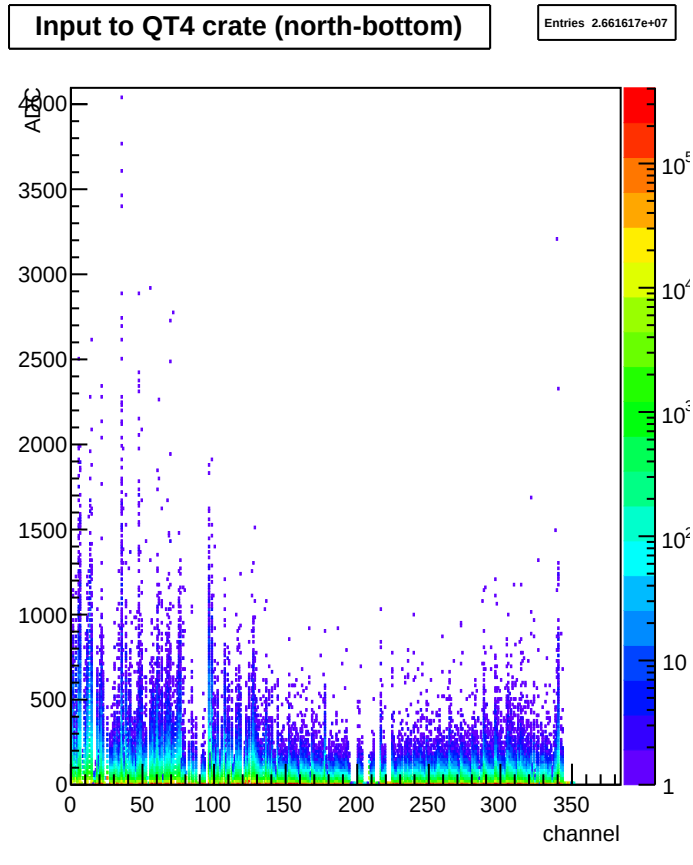

Entries 2195873
VPD East ADC Sum
VPD West ADC Sum

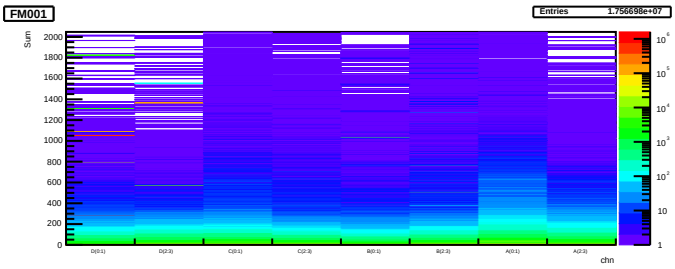

Entries 2195873
BBC-S TAC Diff
ZDC TAC Diff

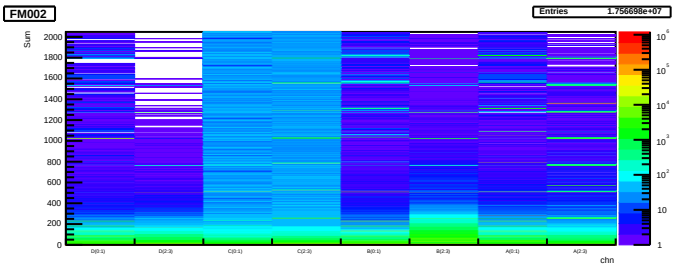

Input to QT1 crate (south-top)
Entries 4.17763e+07
ADC
channel

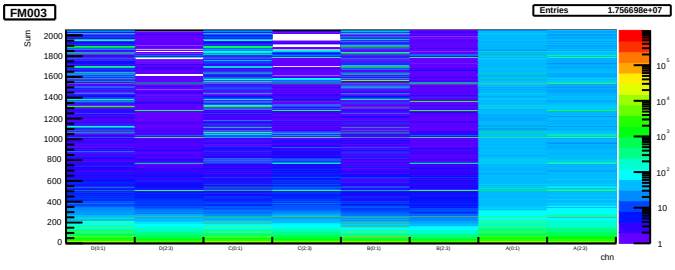

Input to QT3 crate (north-top)
Entries 3.486146e+07
ADC
channel

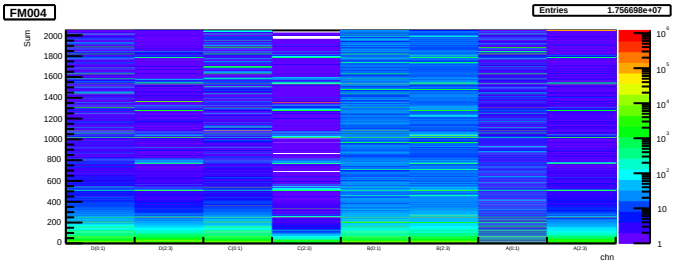

Input to QT2 crate (south-bottom)
Entries 3.564818e+07
ADC
channel

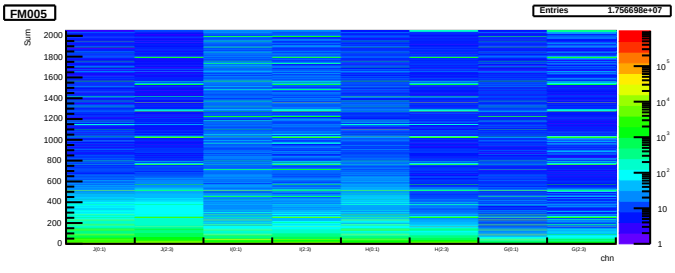

Input to QT4 crate (north-bottom)
Entries 2.661617e+07
ADC
channel

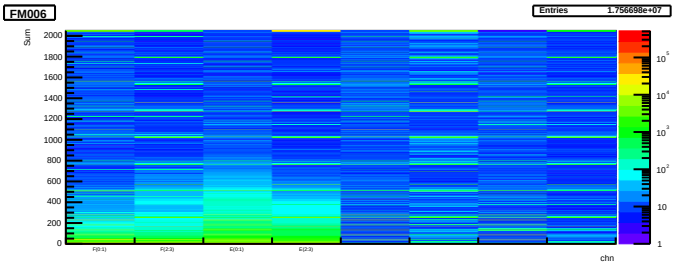

FM001
Entries 1.756698e+07
Sum
chn

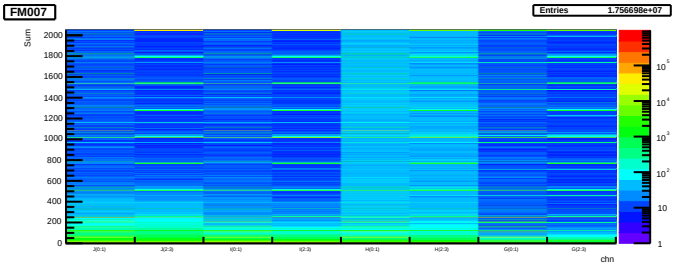

FM002
Entries 1.756698e+07
Sum
chn

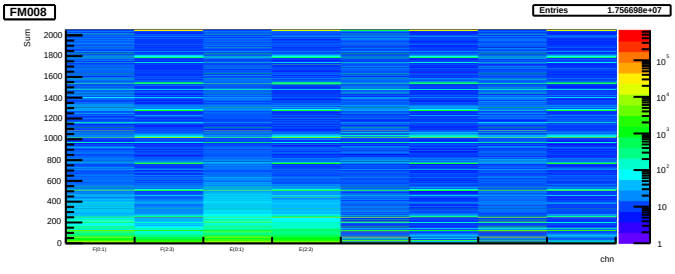

FM003
Entries 1.756698e+07
Sum
chn


FM004
Entries 1.756698e+07
Sum
chn


FM005
Entries 1.756698e+07
Sum
chn


FM006
Entries 1.756698e+07
Sum
chn


FM007
Entries 1.756698e+07
Sum
chn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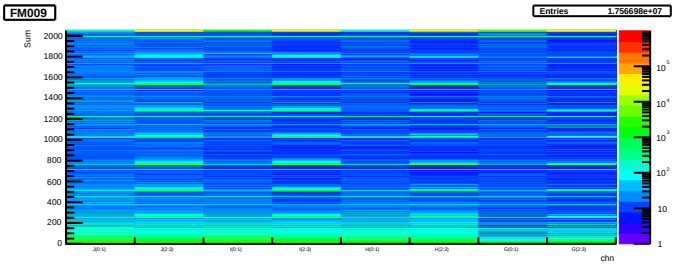
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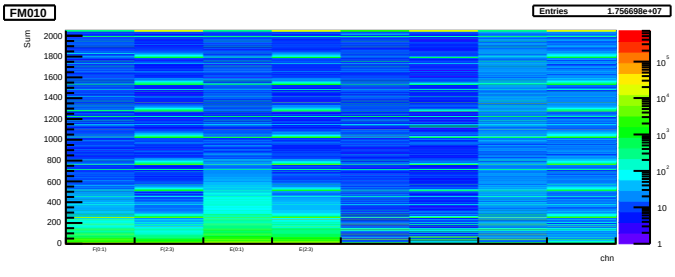
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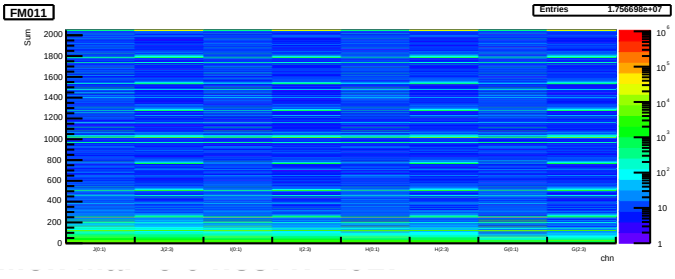
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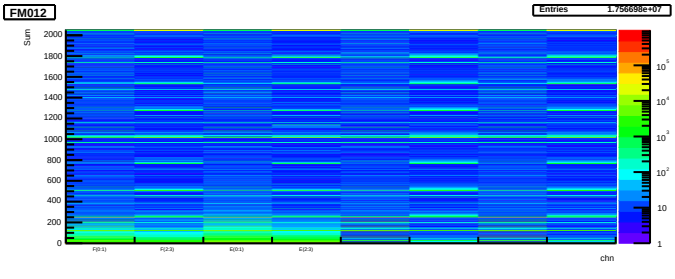
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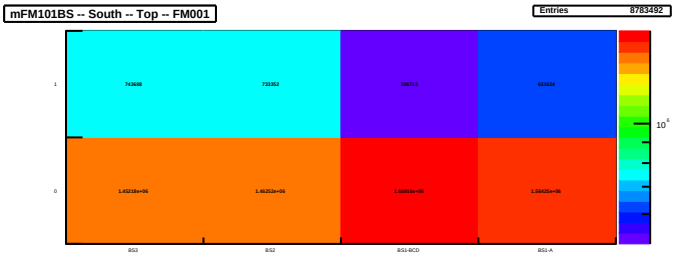
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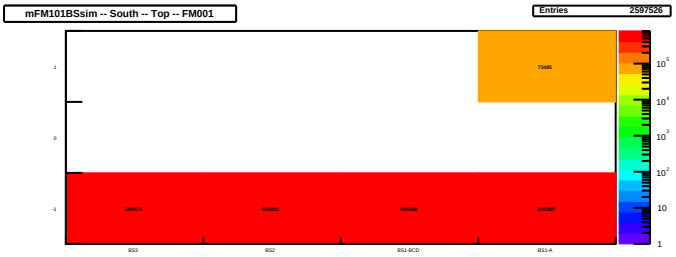
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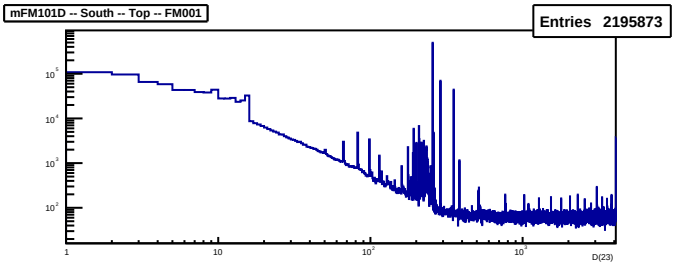
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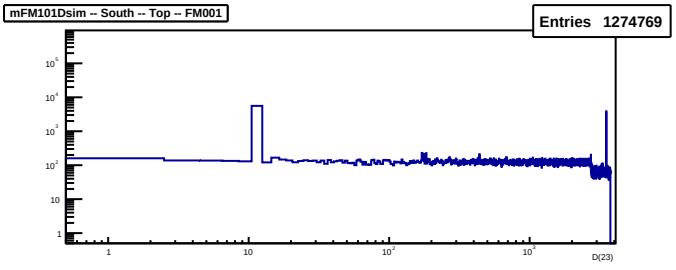
Entries 2195873
D(23)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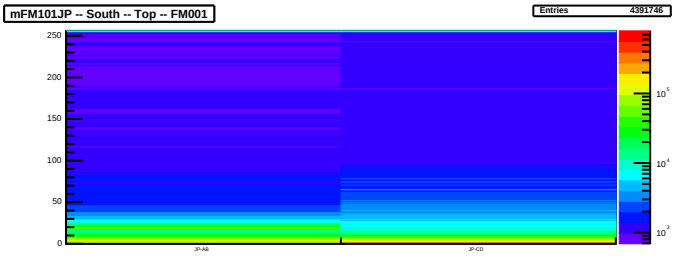
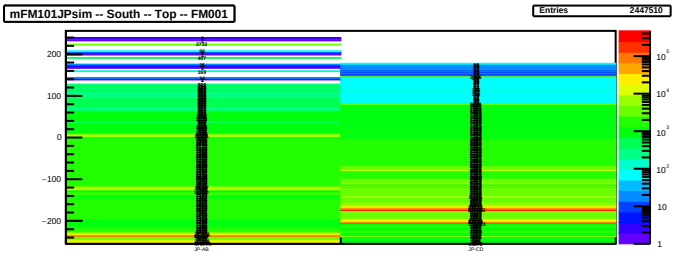

mFM101JP -- South -- Top -- FM001
Entries 4391746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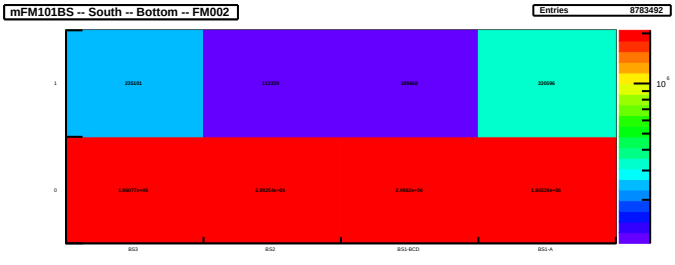
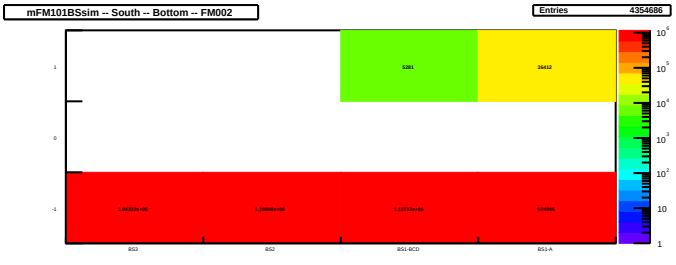

mFM101BS -- South -- Bottom -- FM002
Entries 8783492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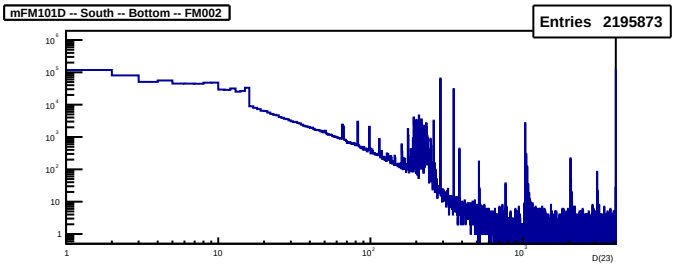
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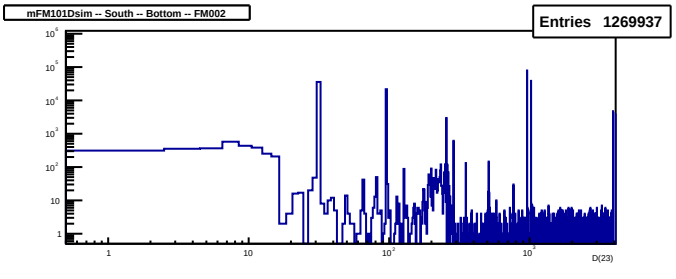
Entries 2195873
D(23)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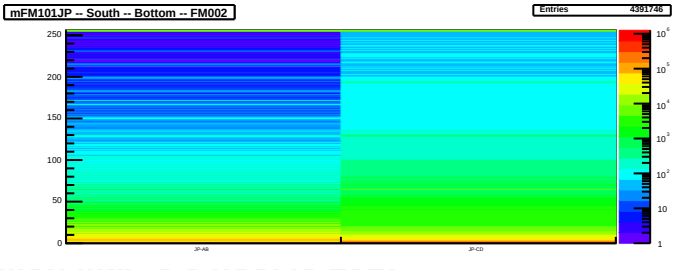
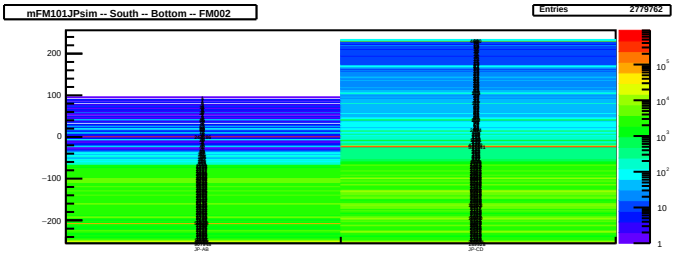
Entries 1269937
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 4391746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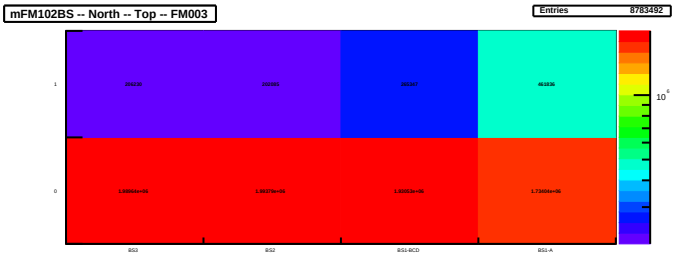
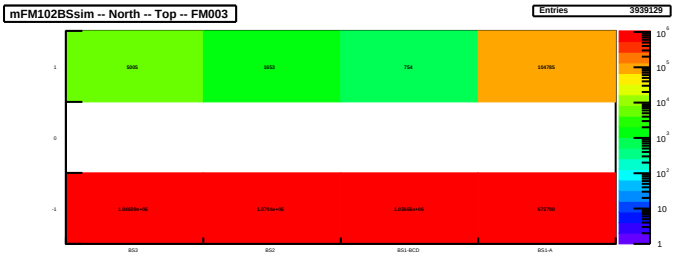

mFM102BS -- North -- Top -- FM003
Entries 8783492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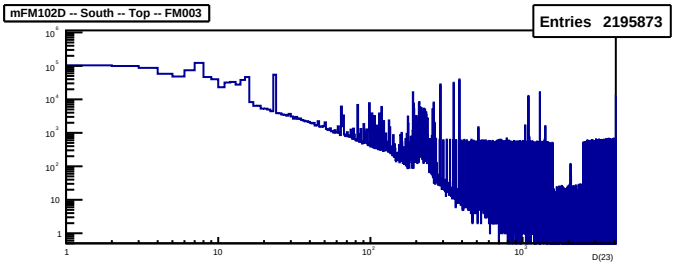
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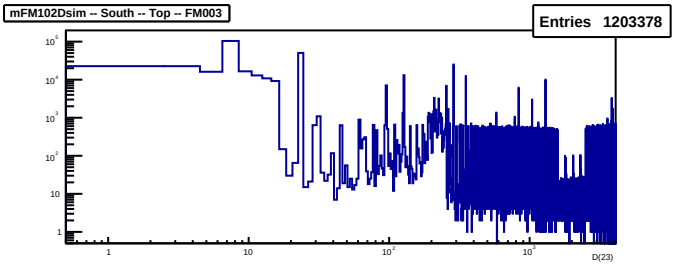
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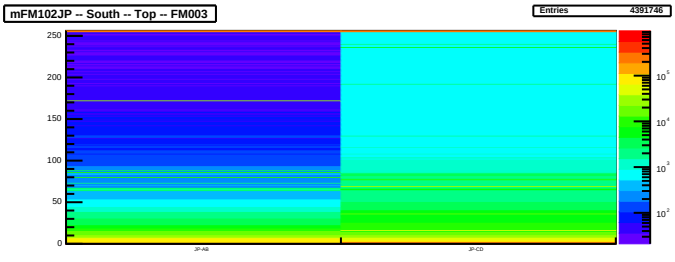
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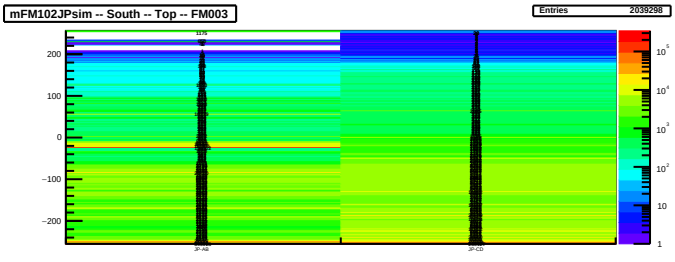
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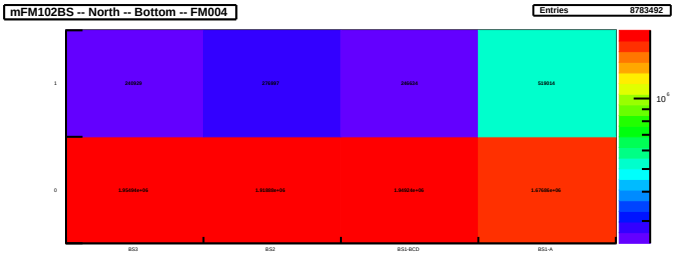
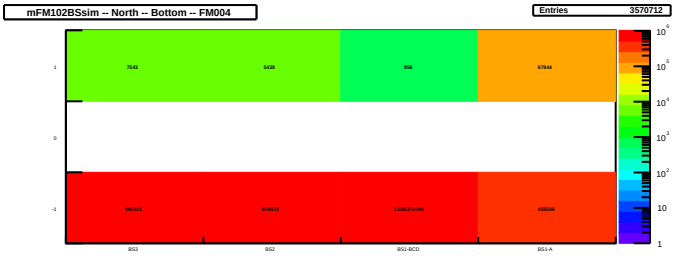

mFM102BS -- North -- Bottom -- FM004
Entries 8783492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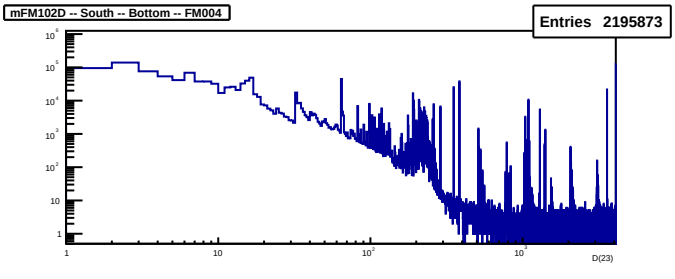
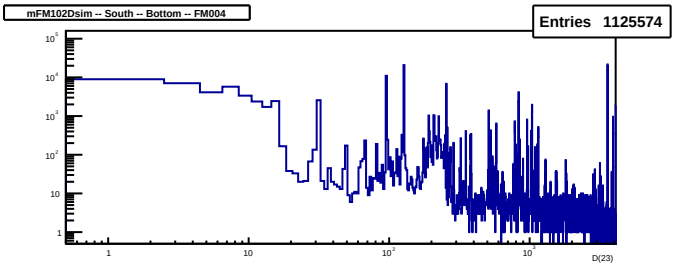

mFM102D -- South -- Bottom -- FM004
Entries 2195873
D(23)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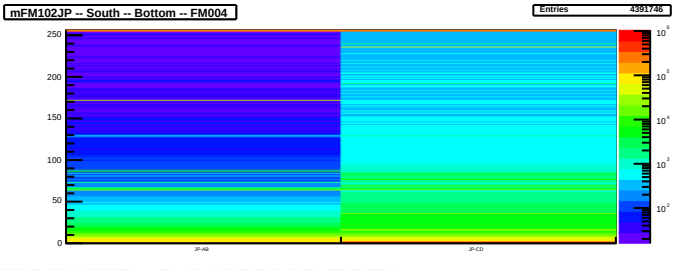
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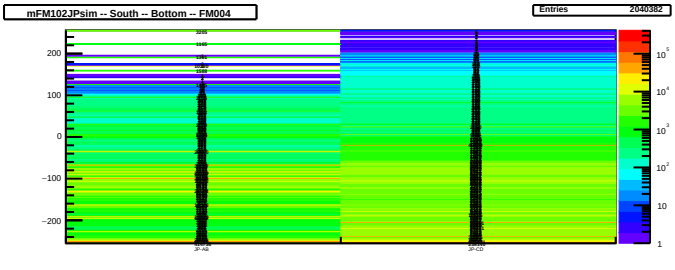
Entries 4391746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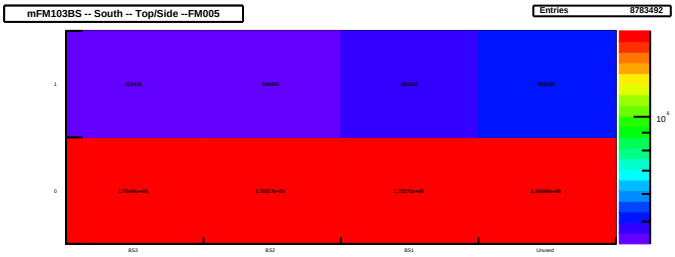
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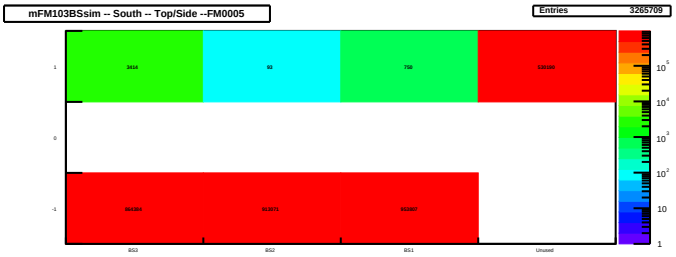
Entries 8783492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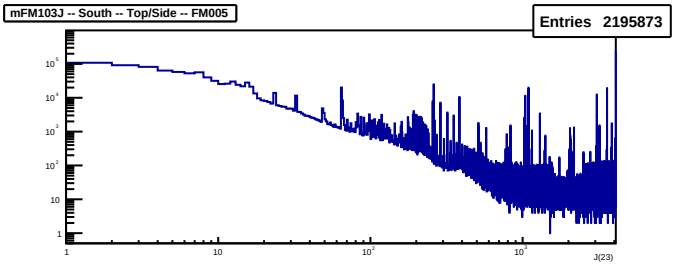
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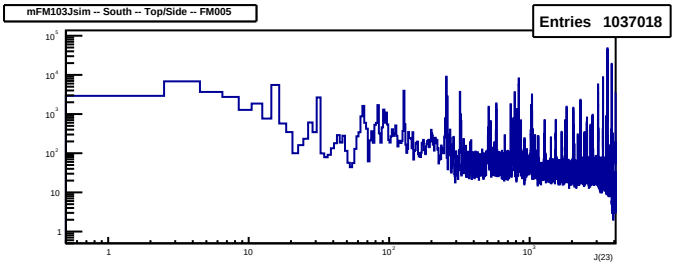
Entries 2195873
J(23)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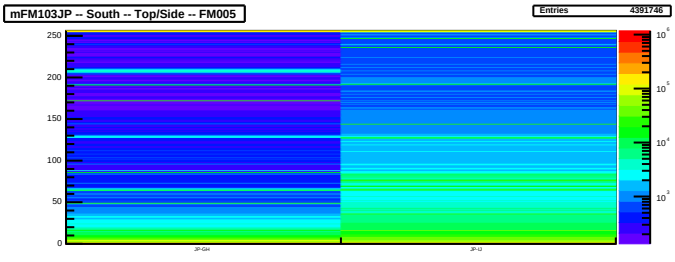
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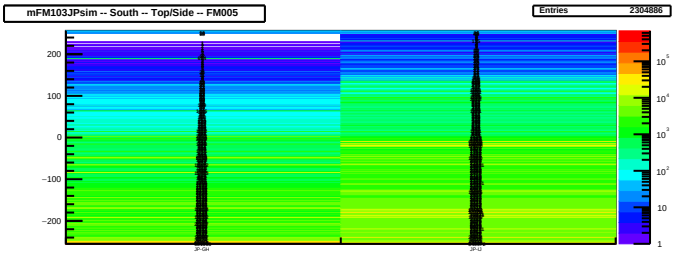
Entries 4391746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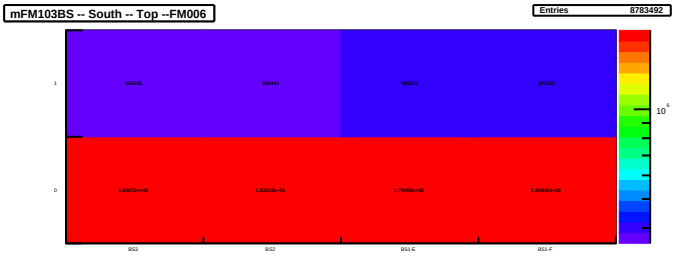
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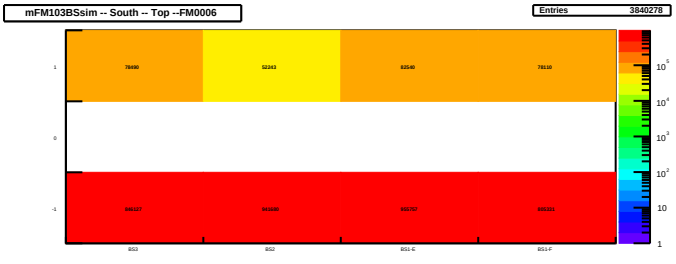
Entries 8783492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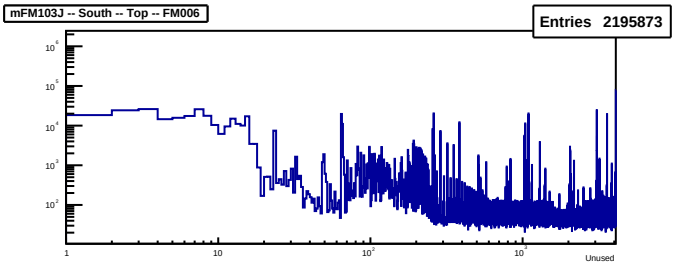
mFM103J -- South -- Top -- FM006
Entries 2195873
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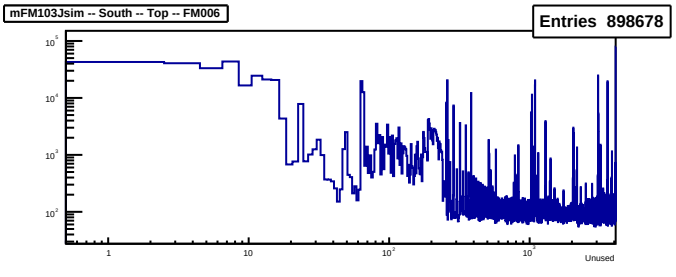
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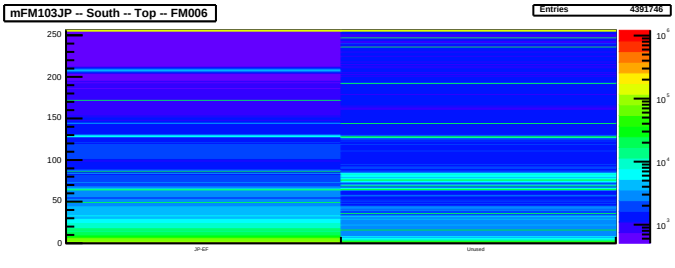
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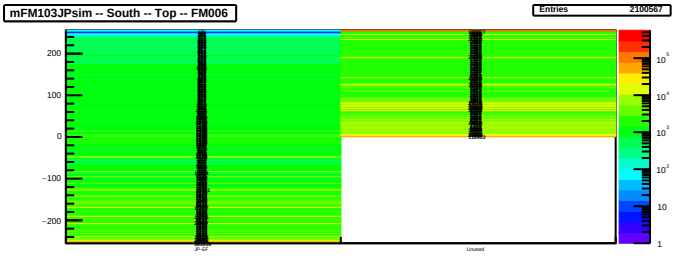
Entries 4391746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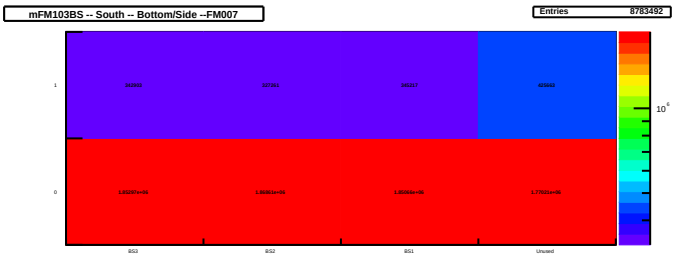
Entries 2100567


mFM103BS -- South -- Bottom/Side --FM007
Entries 8783492
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345217
425663
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1.66961e+06
1.85066e+06
1.77601e+06
BS3
BS2
BS1
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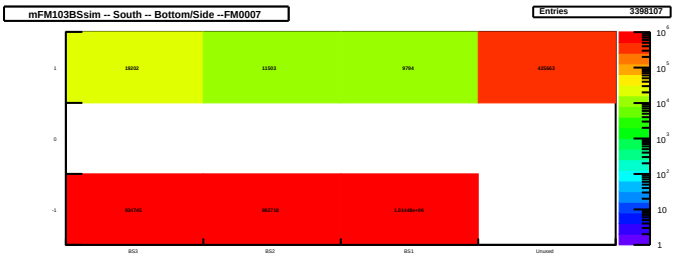
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Entries 3398107
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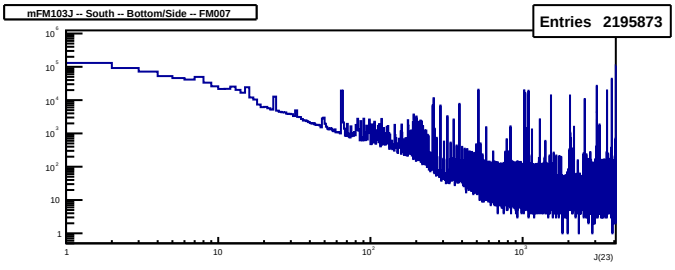
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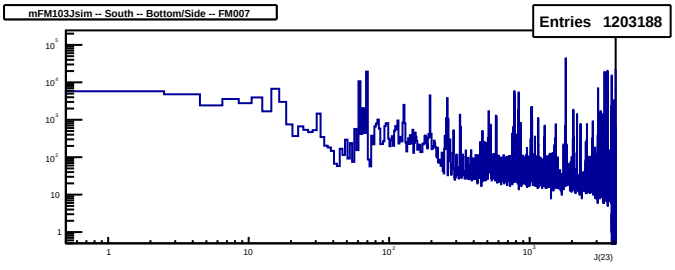
Entries 2195873
J(23)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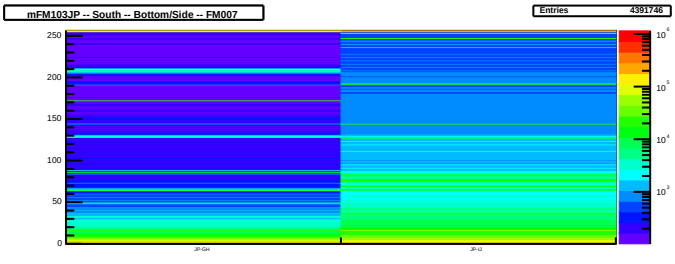
J(23)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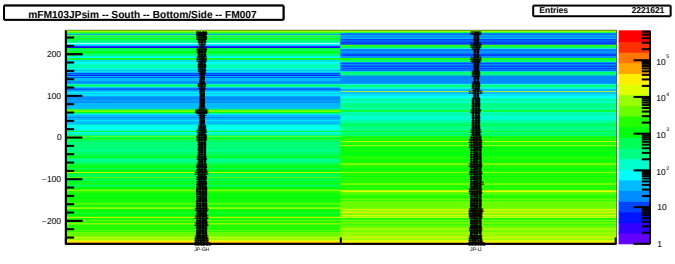
Entries 4391746
JP-GH
JP-IJ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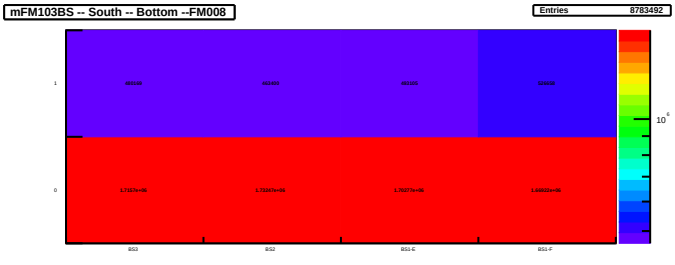
Entries 2221621
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 8783492
491649
443490
463165
526559
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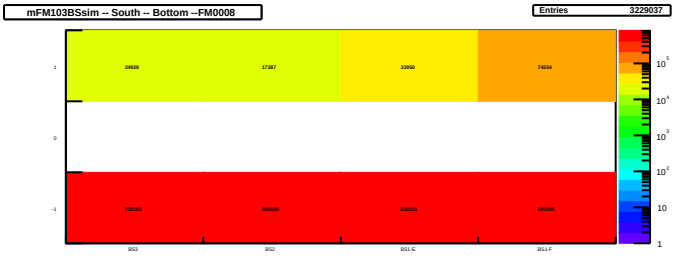
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
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24929
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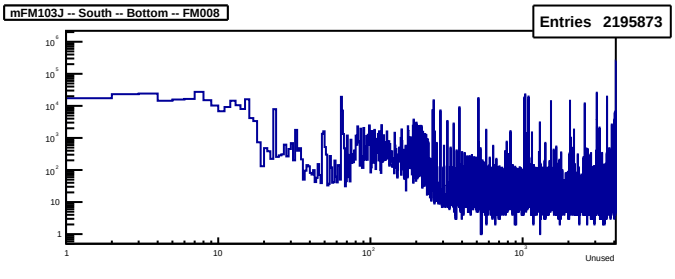
BS1-E
BS1-F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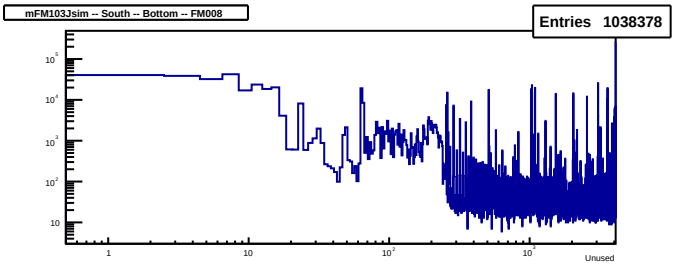
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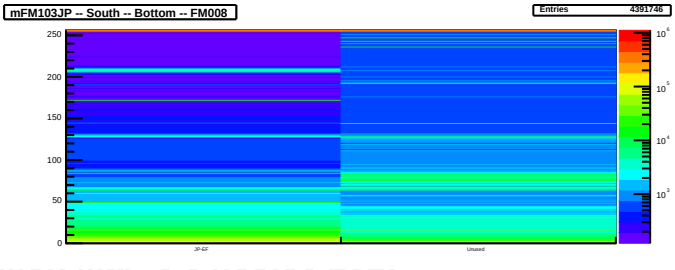
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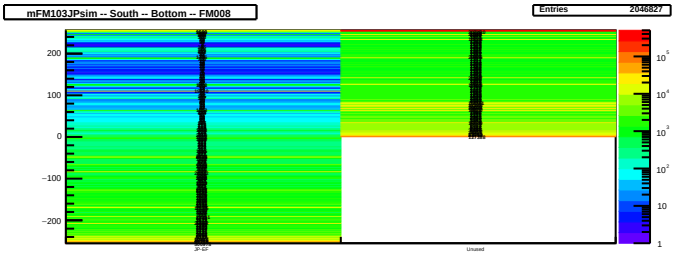
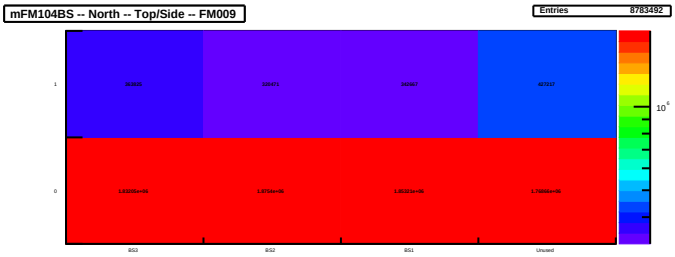
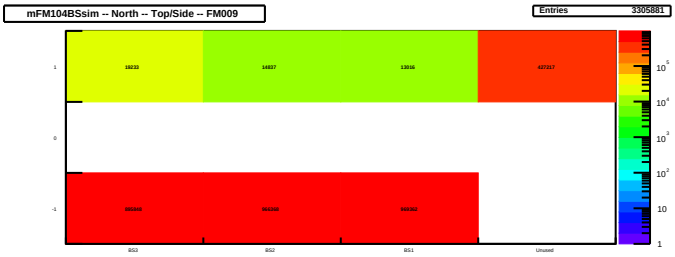
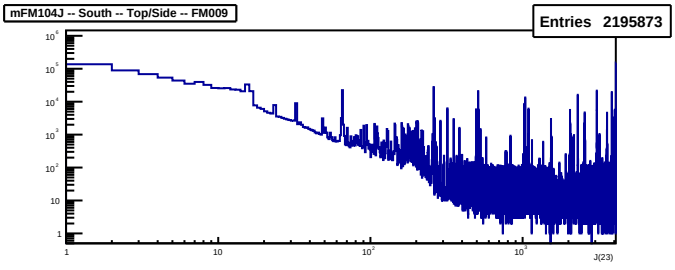
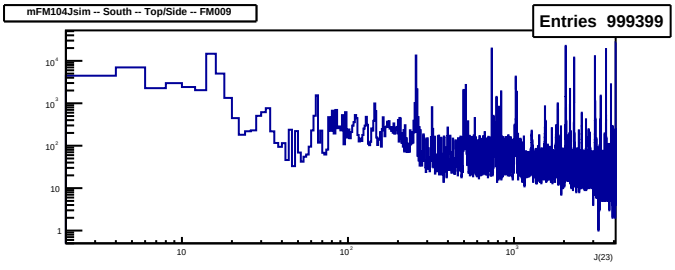
Entries 4391746
JP-EF
Unused


mFM103JPsim -- South -- Bottom -- FM008
Entries 2046827
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 8783492


mFM104BSsim -- North -- Top/Side -- FM009
Entries 3305881


mFM104J -- South -- Top/Side -- FM009
Entries 2195873
J(23)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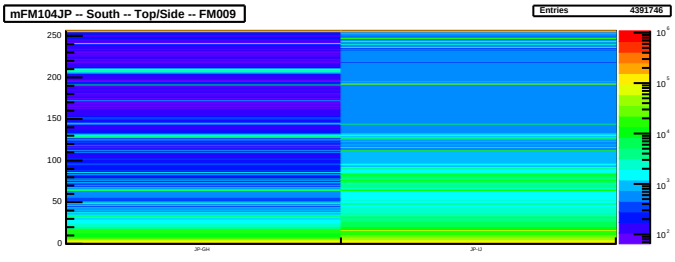
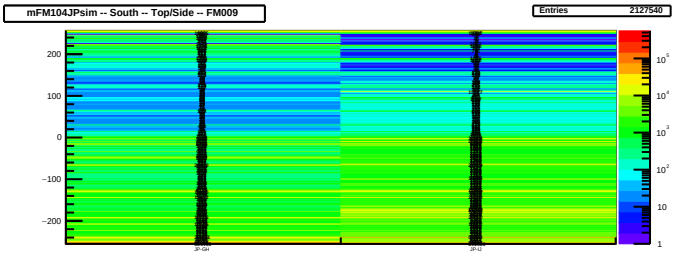
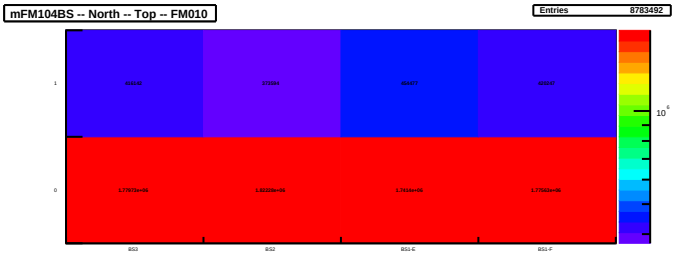
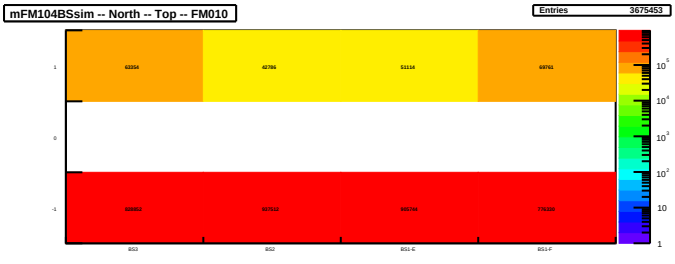
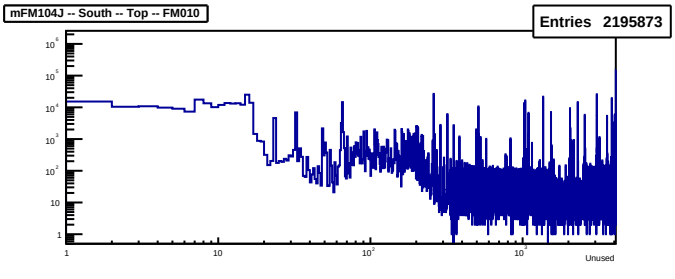
Entries 999399
J(23)

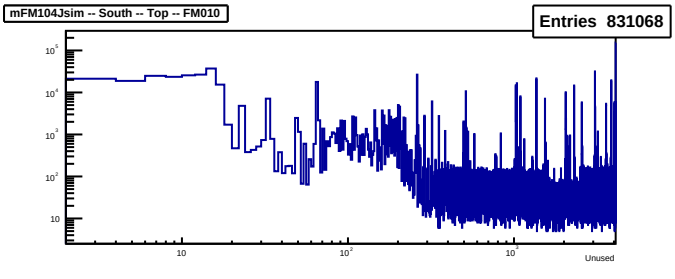

mFM104JP -- South -- Top/Side -- FM009
Entries 4391746

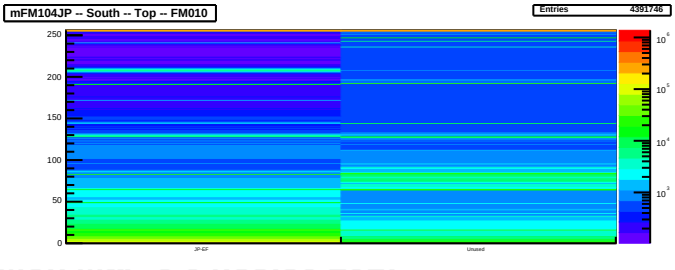

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2127540

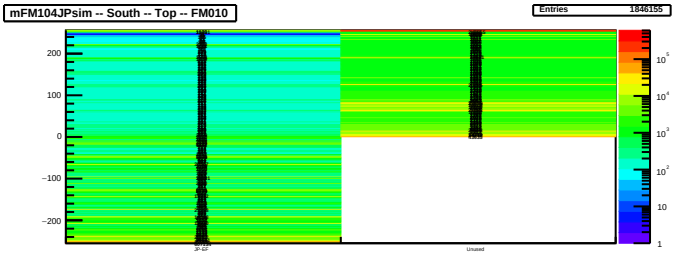

mFM104BS -- North -- Top -- FM010
Entries 8783492

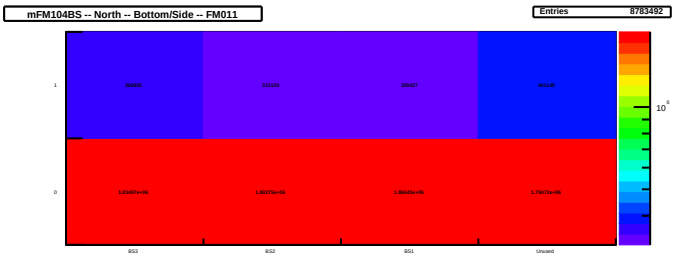

mFM104BSsim -- North -- Top -- FM010
Entries 3675453

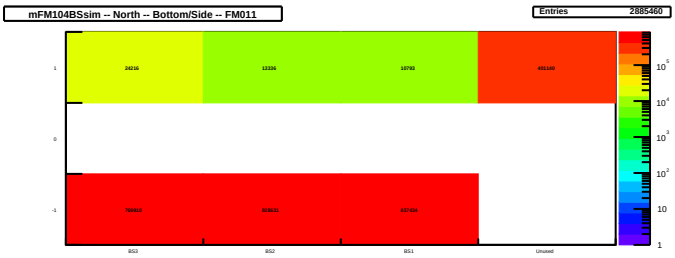

mFM104J -- South -- Top -- FM010
Entries 2195873
Unused

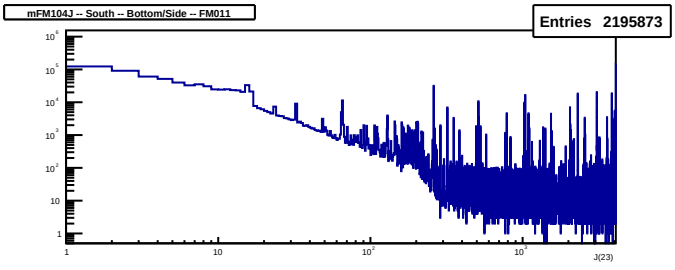

mFM104Jsim -- South -- Top -- FM010
Entries 831068
Unused

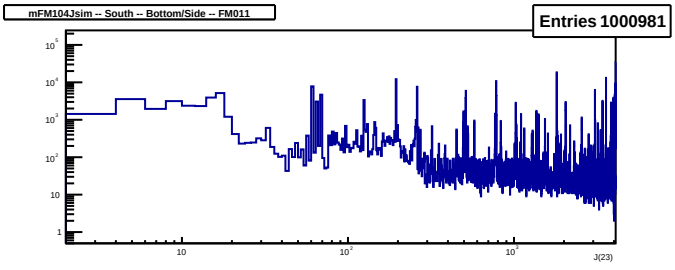

mFM104JP -- South -- Top -- FM010
Entries 4391746

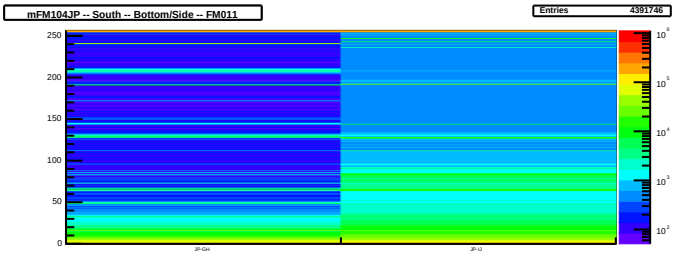

mFM104JPsim -- South -- Top -- FM010
Entries 1846155

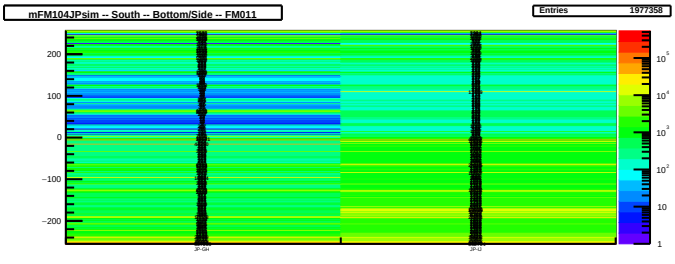

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8783492

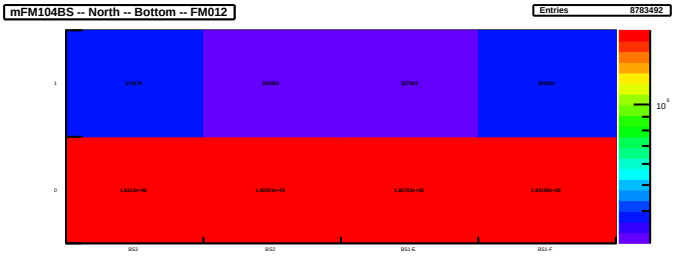

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2885460

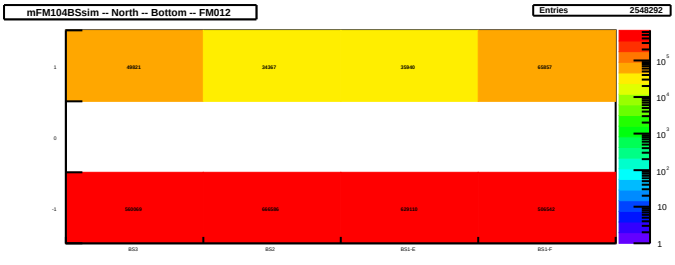

mFM104J -- South -- Bottom/Side -- FM011
Entries 2195873
J(23)

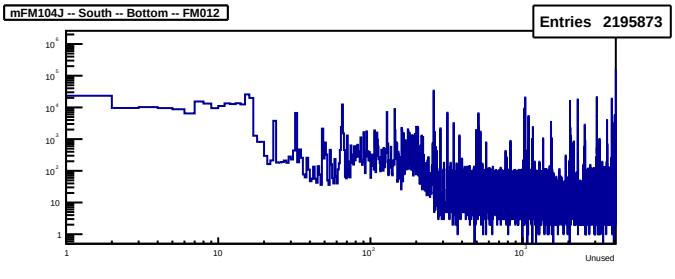

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1000981
J(23)

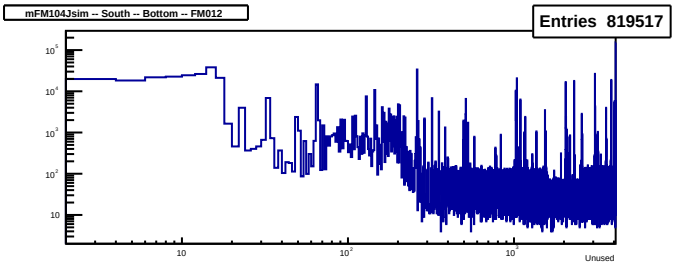

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4391746

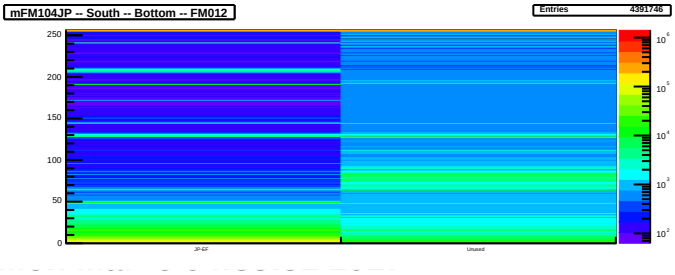

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1977358

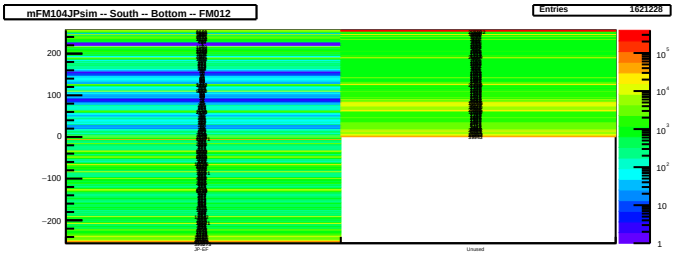

mFM104BS -- North -- Bottom -- FM012
Entries 8783492

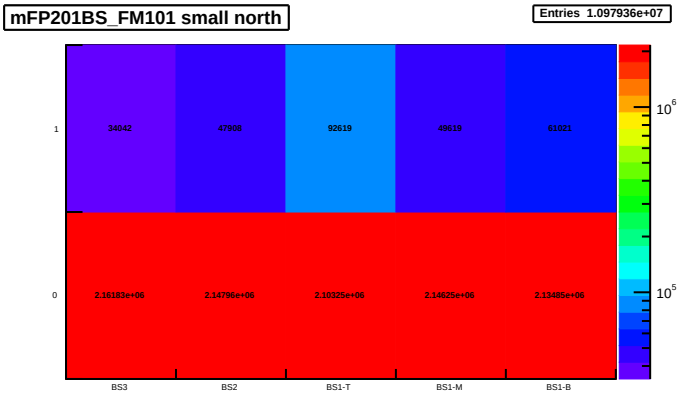

mFM104BSsim -- North -- Bottom -- FM012
Entries 2548292

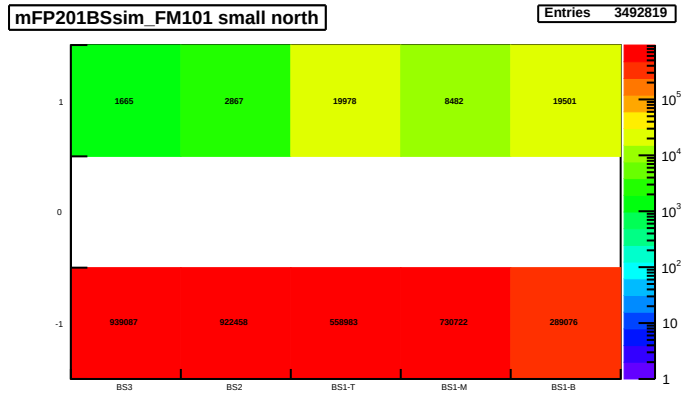

mFM104J -- South -- Bottom -- FM012
Entries 2195873
Unused

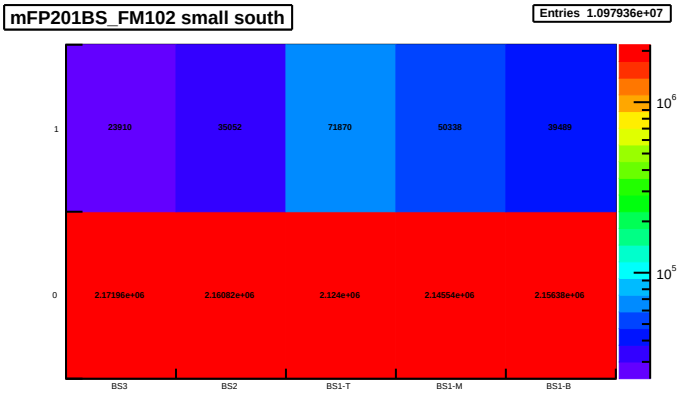

mFM104Jsim -- South -- Bottom -- FM012
Entries 819517
Unused

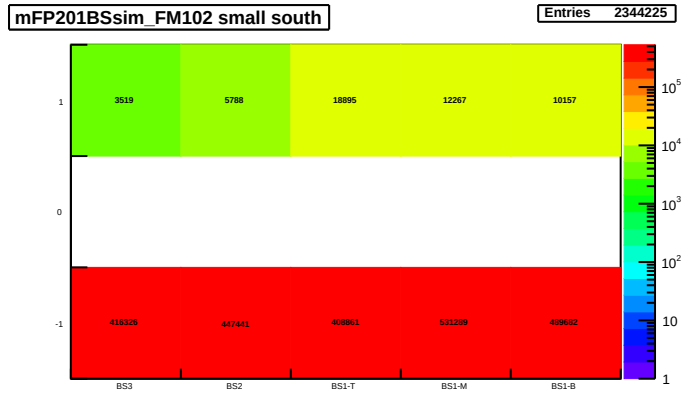

mFM104JP -- South -- Bottom -- FM012
Entries 4391746

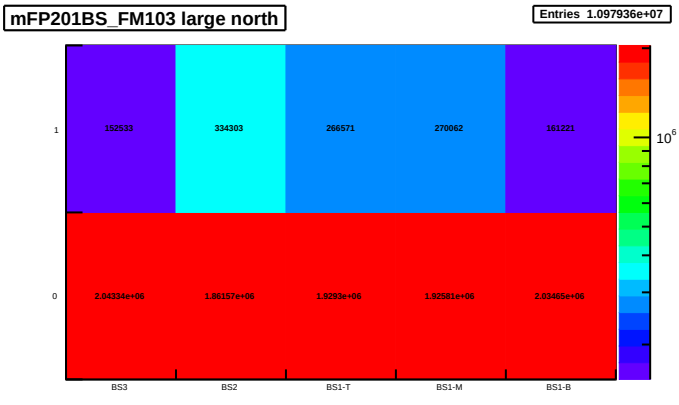

mFM104JPsim -- South -- Bottom -- FM012
Entries 1621228

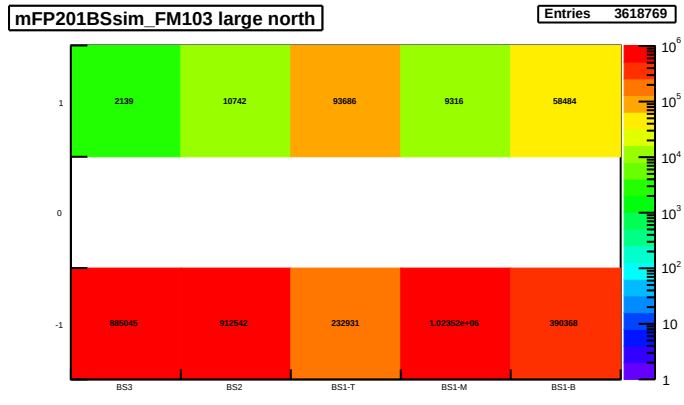

mFP201BS_FM101 small north
Entries 1.097936e+07
34042
47908
92619
49619
61021
2.16183e+06
2.14796e+06
2.10325e+06
2.14625e+06
2.13485e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

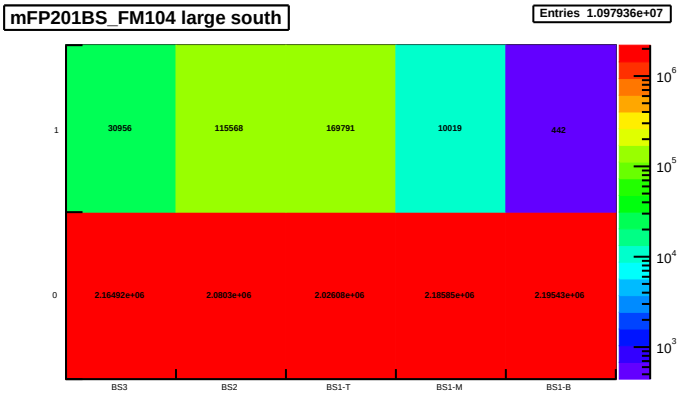

mFP201BSsim_FM101 small north
Entries 3492819
1665
2867
19978
8482
19501
939087
922458
558983
730722
289076
BS3
BS2
BS1-T
BS1-M
BS1-B

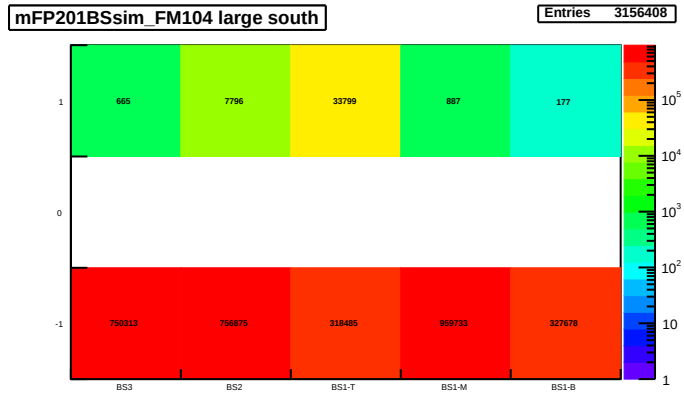

mFP201BS_FM102 small south
Entries 1.097936e+07
23910
35052
71870
50338
39489
2.17196e+06
2.16082e+06
2.124e+06
2.14554e+06
2.15638e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

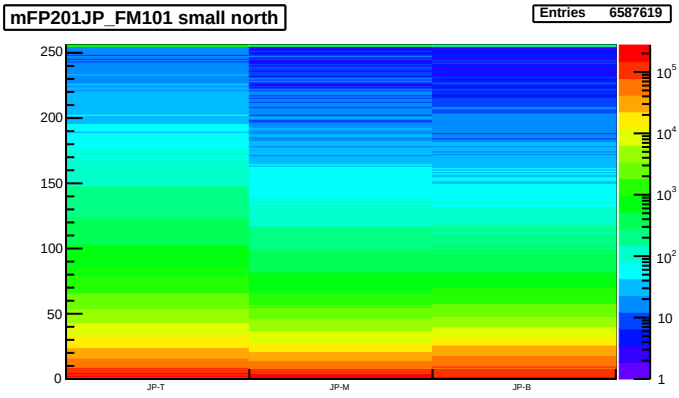

mFP201BSsim_FM102 small south
Entries 2344225
3519
5788
18895
12267
10157
416326
447441
408861
531289
489682
BS3
BS2
BS1-T
BS1-M
BS1-B

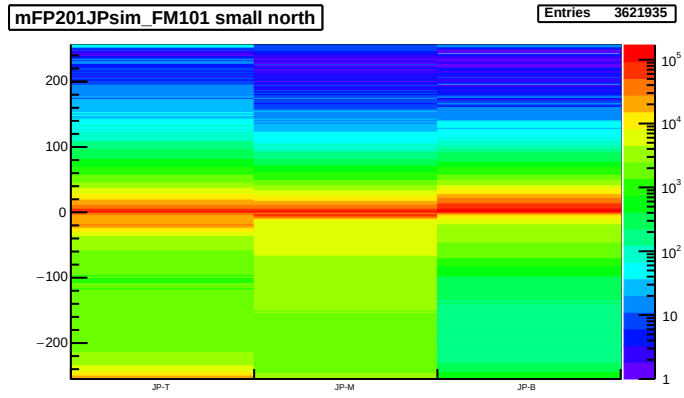

mFP201BS_FM103 large north
Entries 1.097936e+07
152533
334303
266571
270062
161221
2.04334e+06
1.86157e+06
1.9293e+06
1.92581e+06
2.03465e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

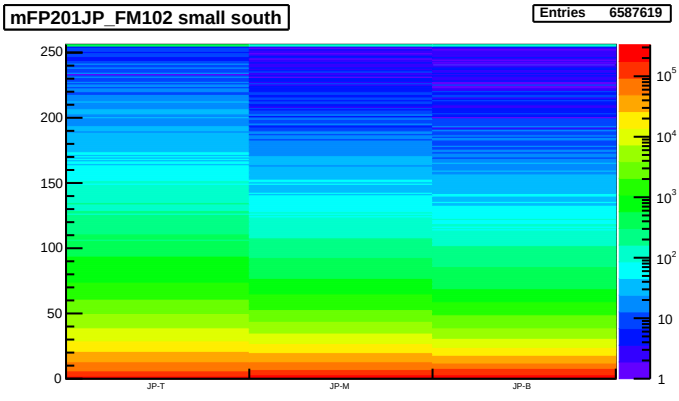

mFP201BSsim_FM103 large north
Entries 3618769
2139
10742
93686
9316
58484
885045
912542
232931
1.02352e+06
390368
BS3
BS2
BS1-T
BS1-M
BS1-B

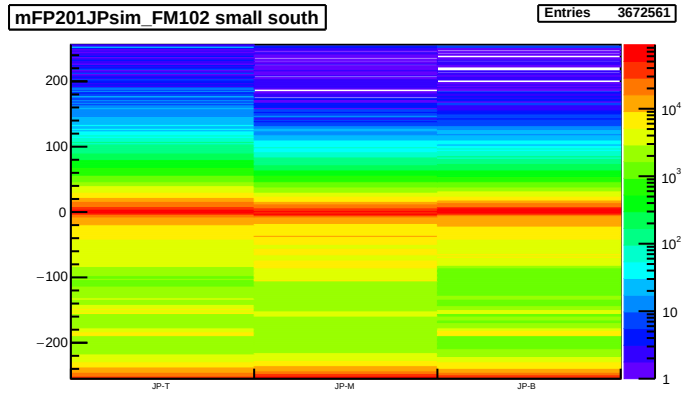

mFP201BS_FM104 large south
Entries 1.097936e+07
30956
115568
169791
10019
442
2.16492e+06
2.0803e+06
2.02608e+06
2.18585e+06
2.19543e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

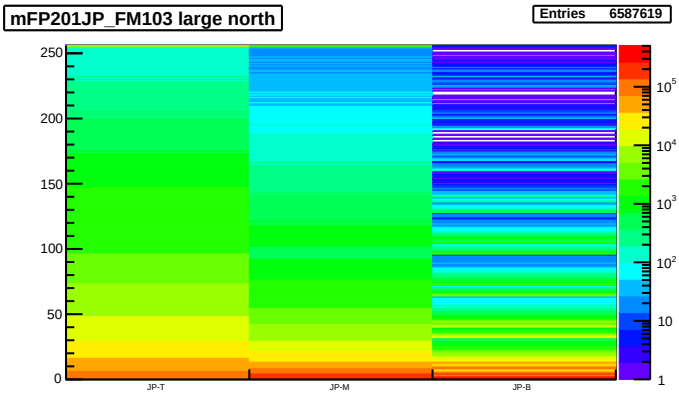

mFP201BSsim_FM104 large south
Entries 3156408
665
7796
33799
887
177
750313
756875
318485
959733
327678
BS3
BS2
BS1-T
BS1-M
BS1-B

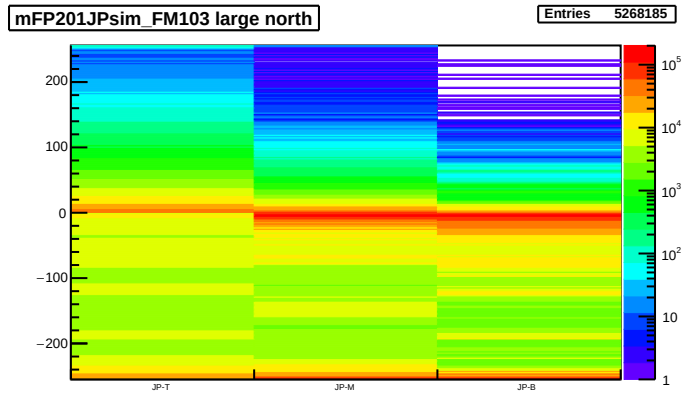

mFP201JP_FM101 small north
Entries 6587619
JP-T
JP-M
JP-B

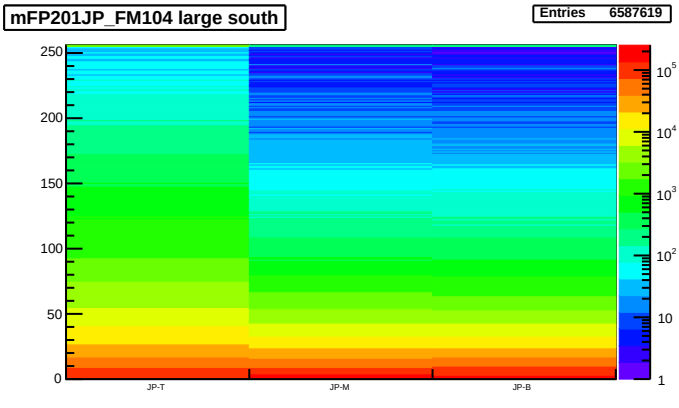

mFP201JPsim_FM101 small north
Entries 3621935
JP-T
JP-M
JP-B

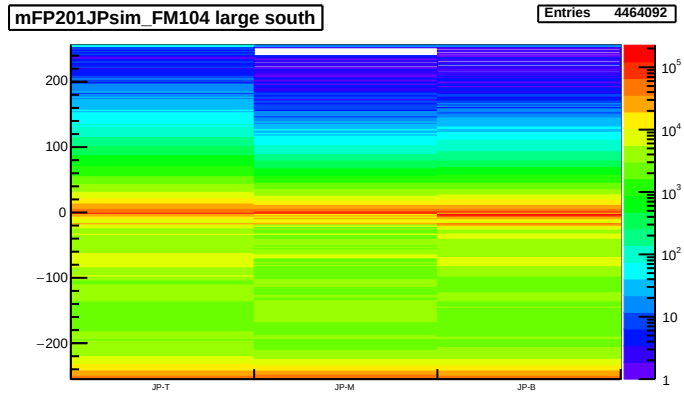

mFP201JP_FM102 small south
Entries 6587619
JP-T
JP-M
JP-B

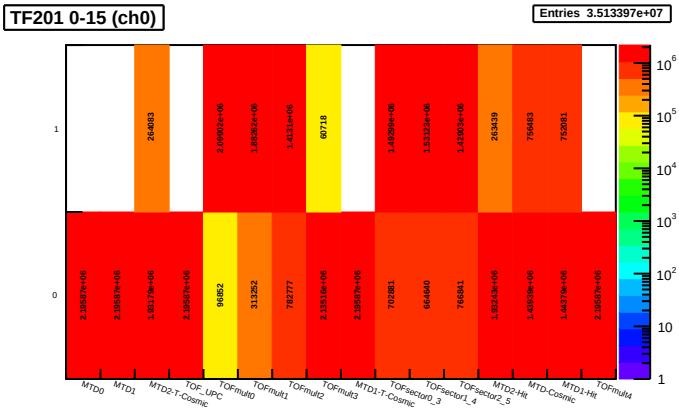

mFP201JPsim_FM102 small south
Entries 3672561
JP-T
JP-M
JP-B

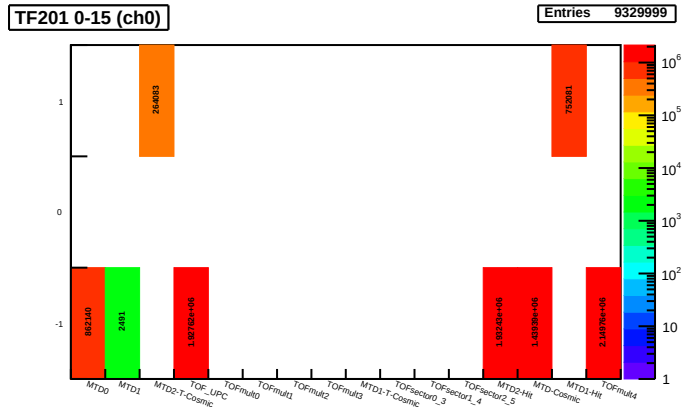

mFP201JP_FM103 large north
Entries 6587619
JP-T
JP-M
JP-B

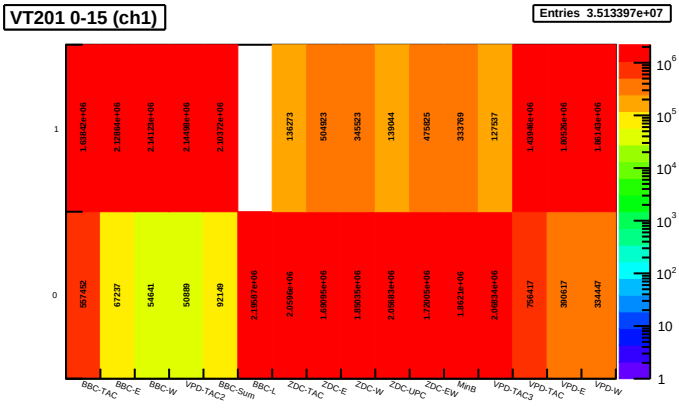

mFP201JPsim_FM103 large north
Entries 5268185
JP-T
JP-M
JP-B

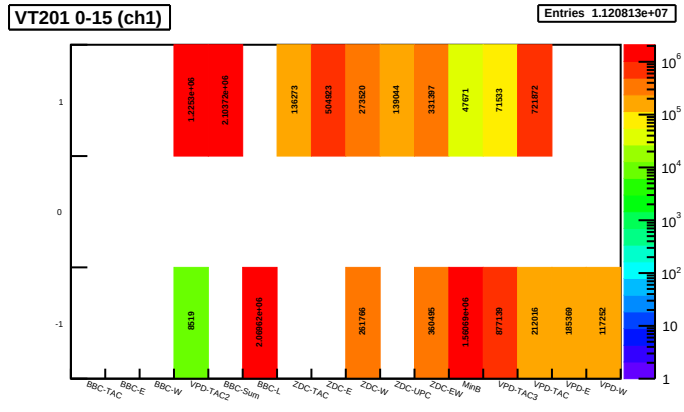

mFP201JP_FM104 large south
Entries 6587619
JP-T
JP-M
JP-B


mFP201JPsim_FM104 large south
Entries 4464092
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 3.513397e+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 9329999
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 3.513397e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 1.120813e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
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MinB
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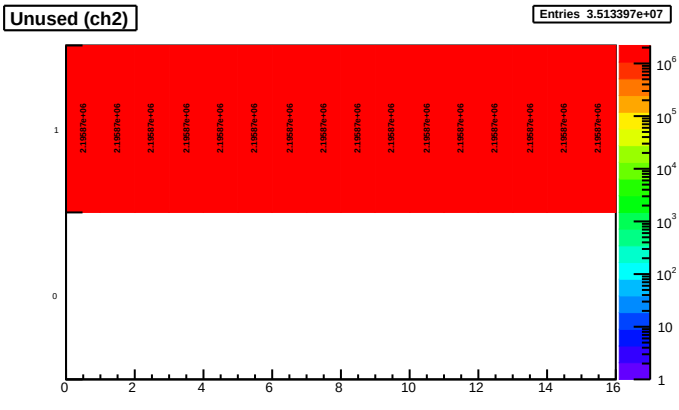
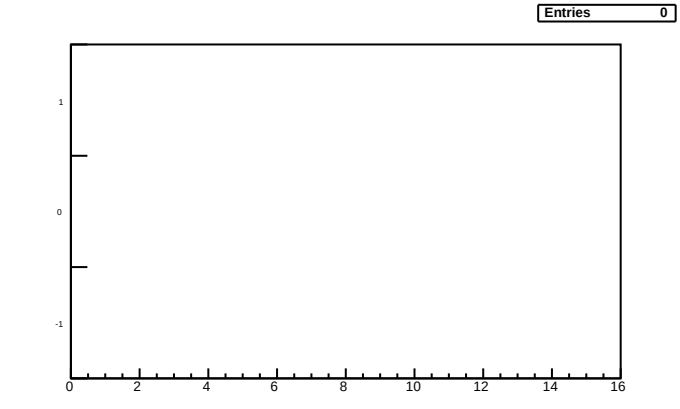
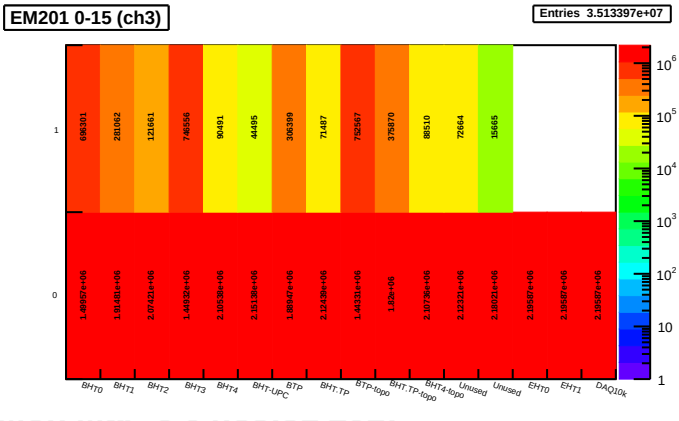
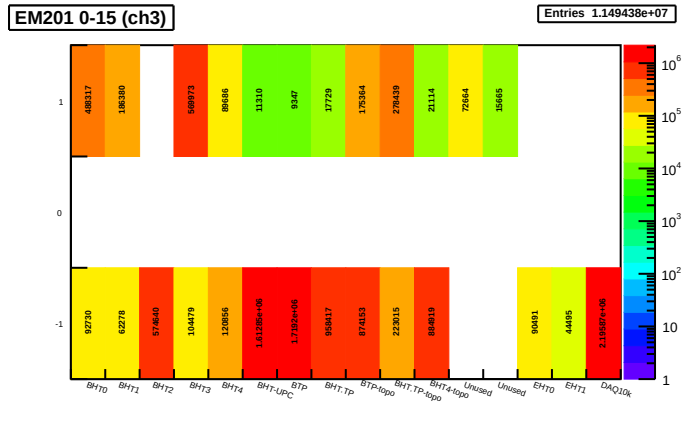
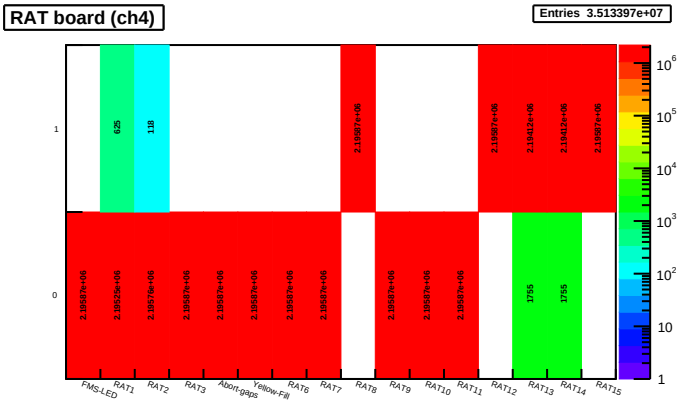
VPD-TAC
VPD-E
VPD-W

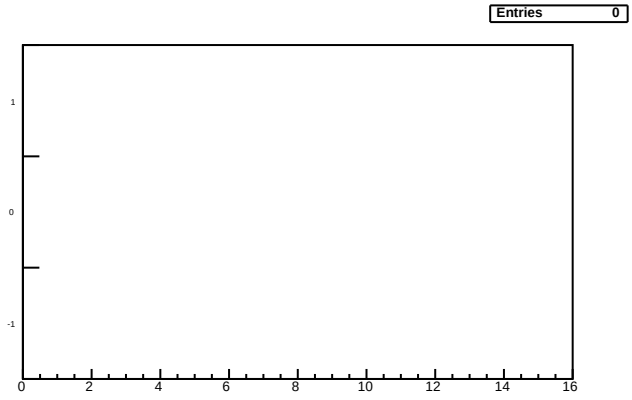

Unused (ch2)
Entries 3.513397e+07

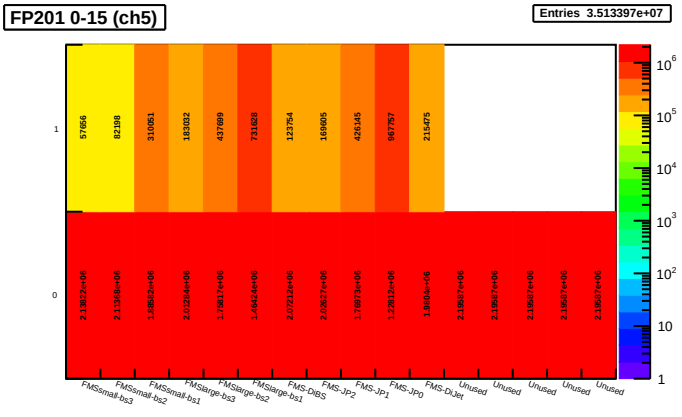

Entries 0

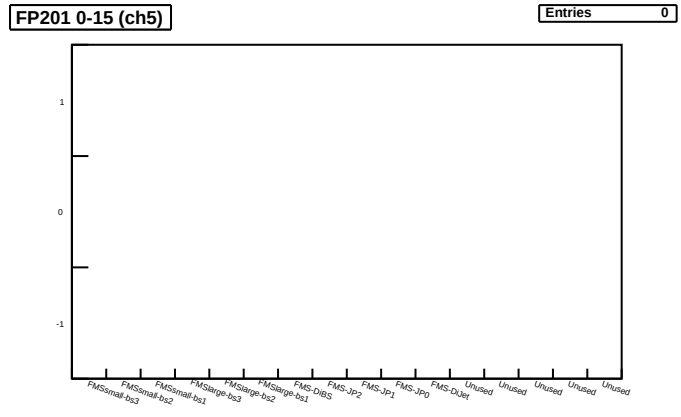

EM201 0-15 (ch3)
Entries 3.513397e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

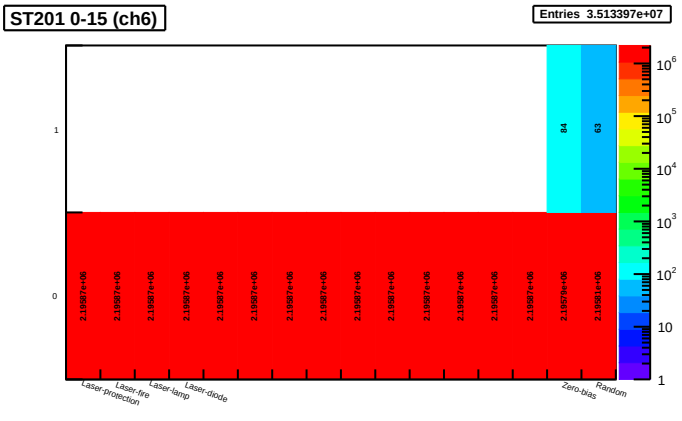

EM201 0-15 (ch3)
Entries 1.149438e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

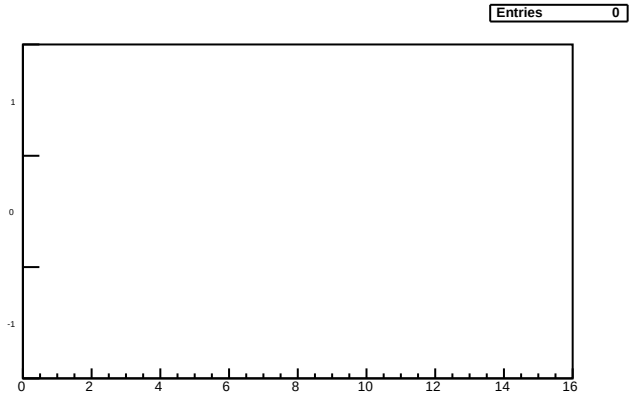

RAT board (ch4)
Entries 3.513397e+07
625
118
2.19587e+06
2.19587e+06
2.194412e+06
2.194412e+06
2.19587e+06
2.19525e+06
2.19576e+06
2.19587e+06
2.19582e+06
2.19587e+06
2.19582e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
1755
1755
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

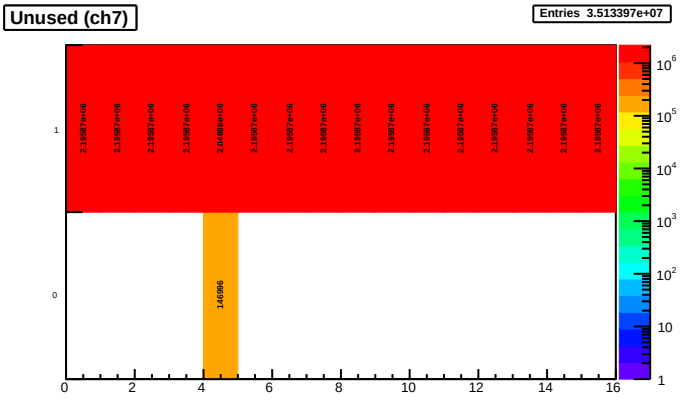

Entries 0

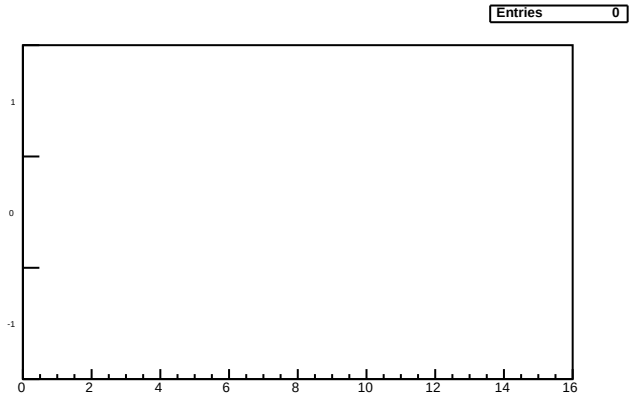

FP201 0-15 (ch5)
Entries 3.513397e+07
57866
82198
310051
183032
437889
731628
122754
169605
426145
967757
215475
2.13022e+06
2.11568e+06
1.88382e+06
2.01264e+06
1.79817e+06
1.46424e+06
2.07212e+06
2.02627e+06
1.78973e+06
1.22512e+06
1.6904e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 3.513397e+07
84
63
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19579e+06
2.19581e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3.513397e+07
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.04888e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
2.19587e+06
146986


Entries 0