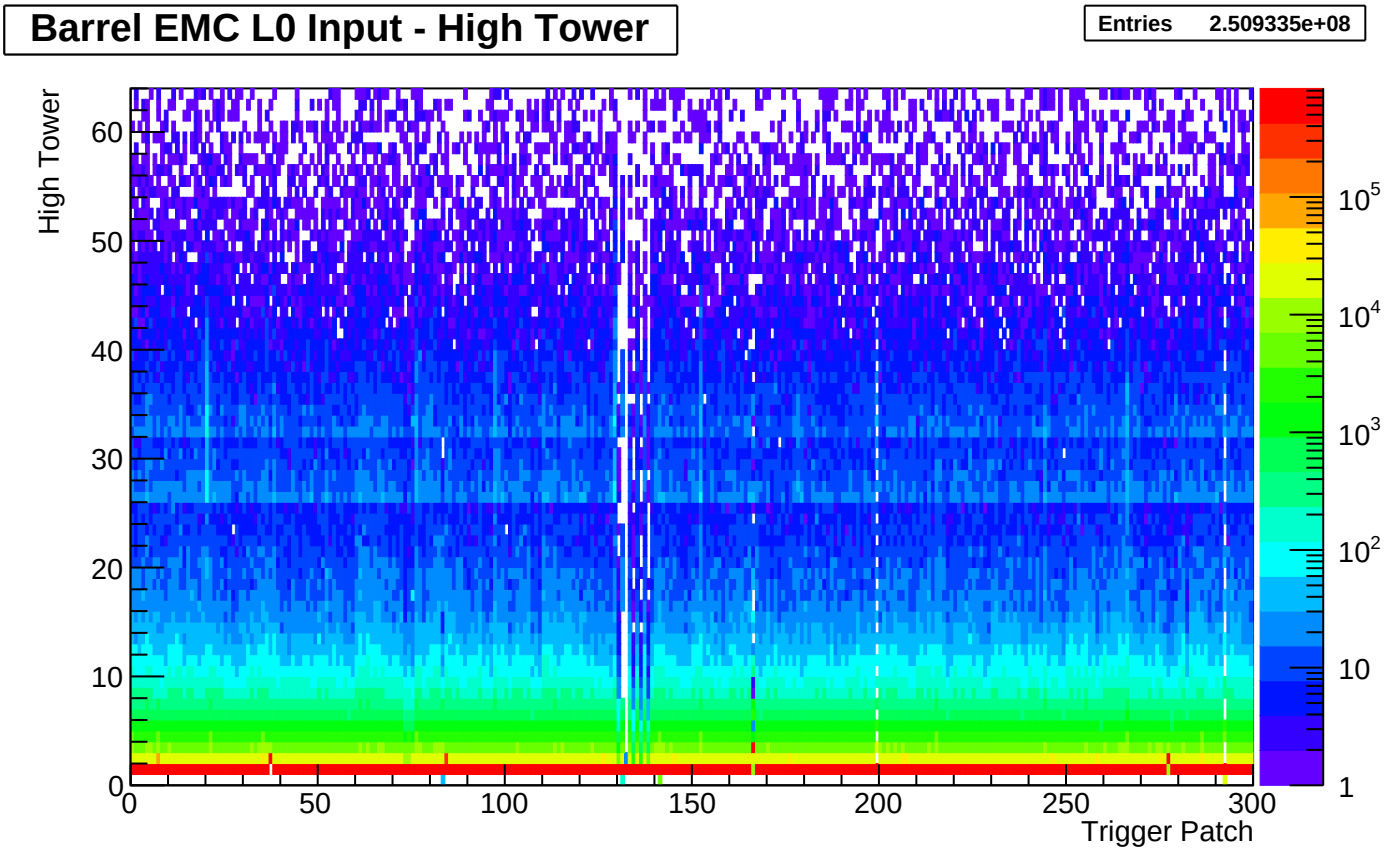
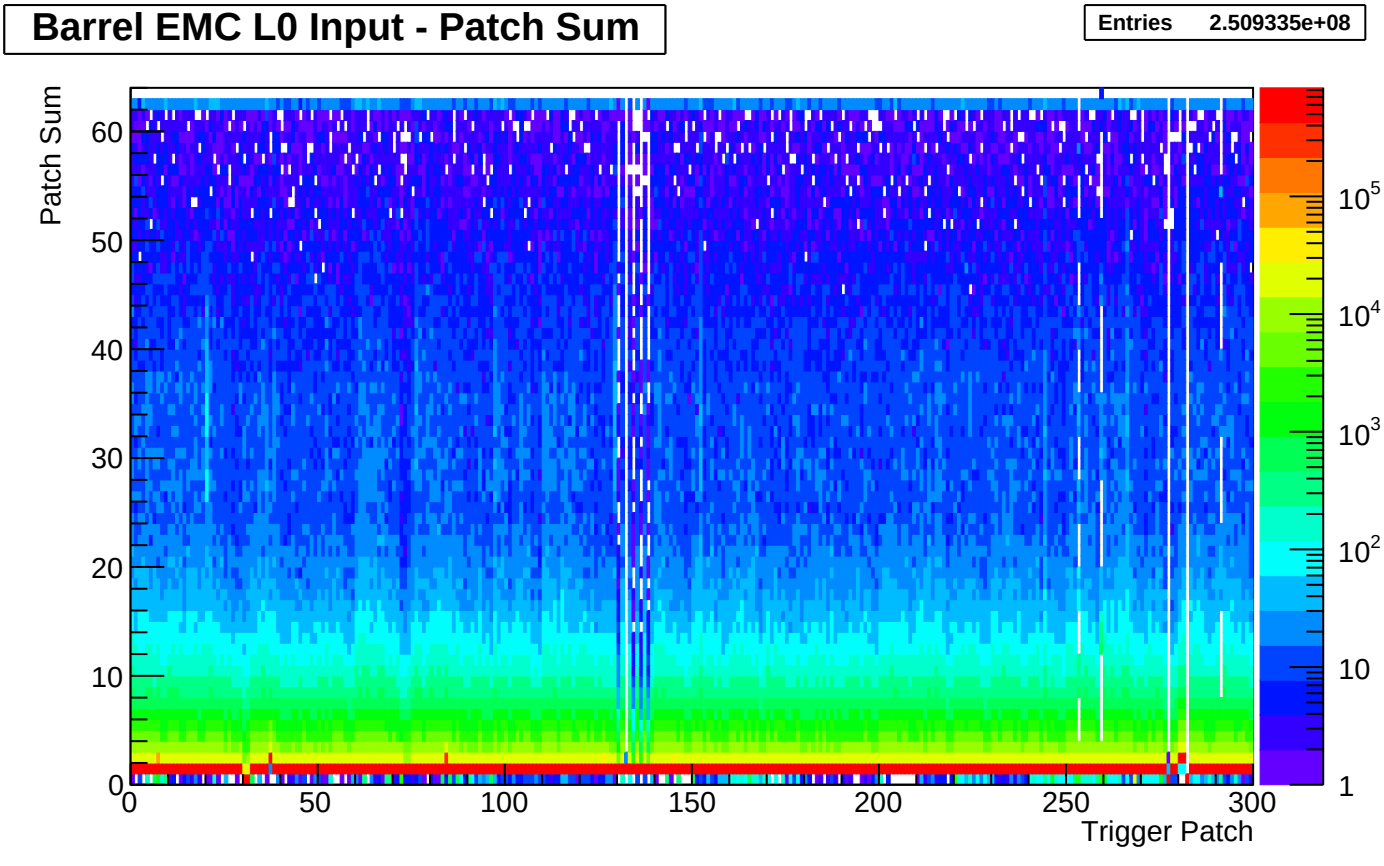
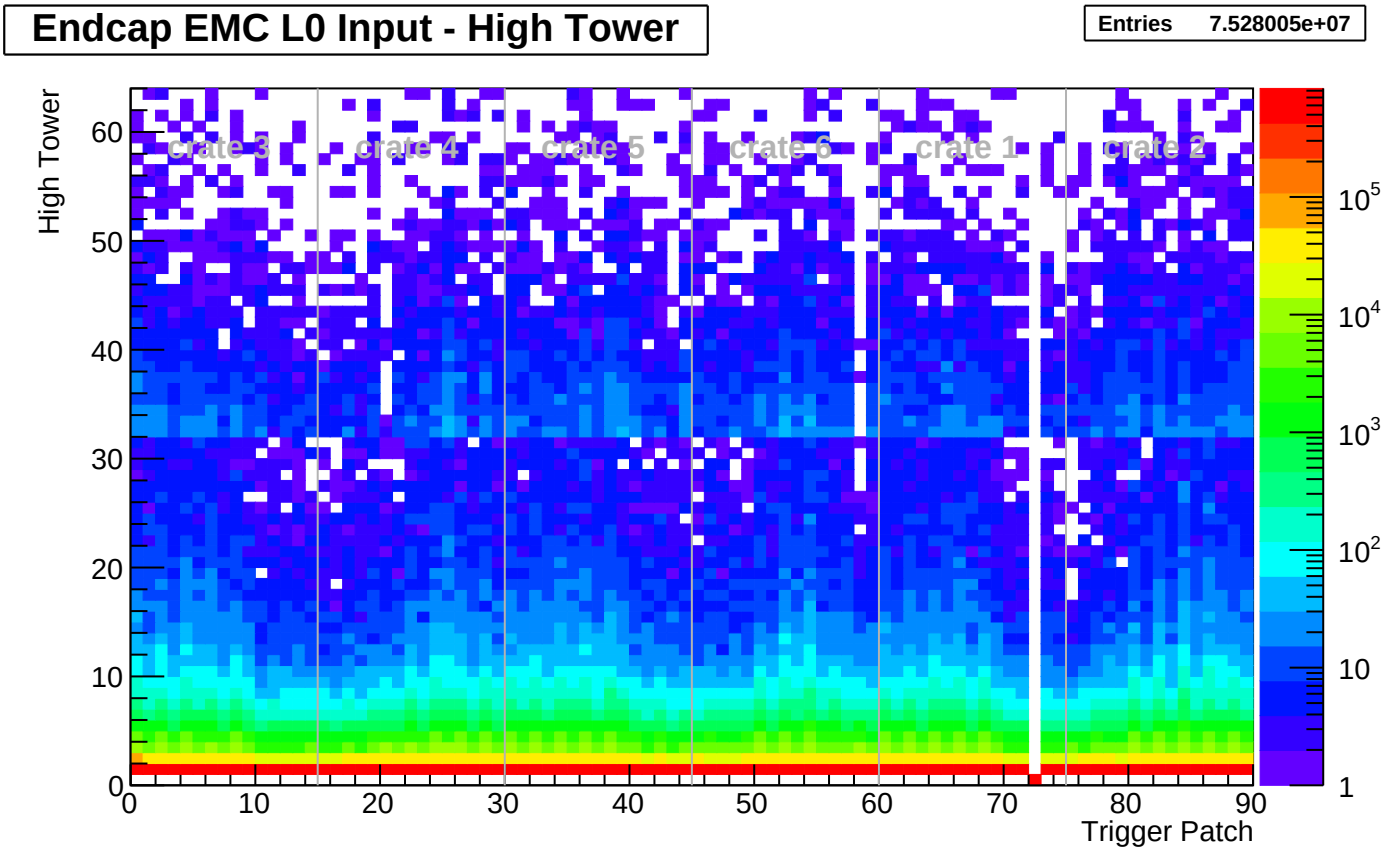
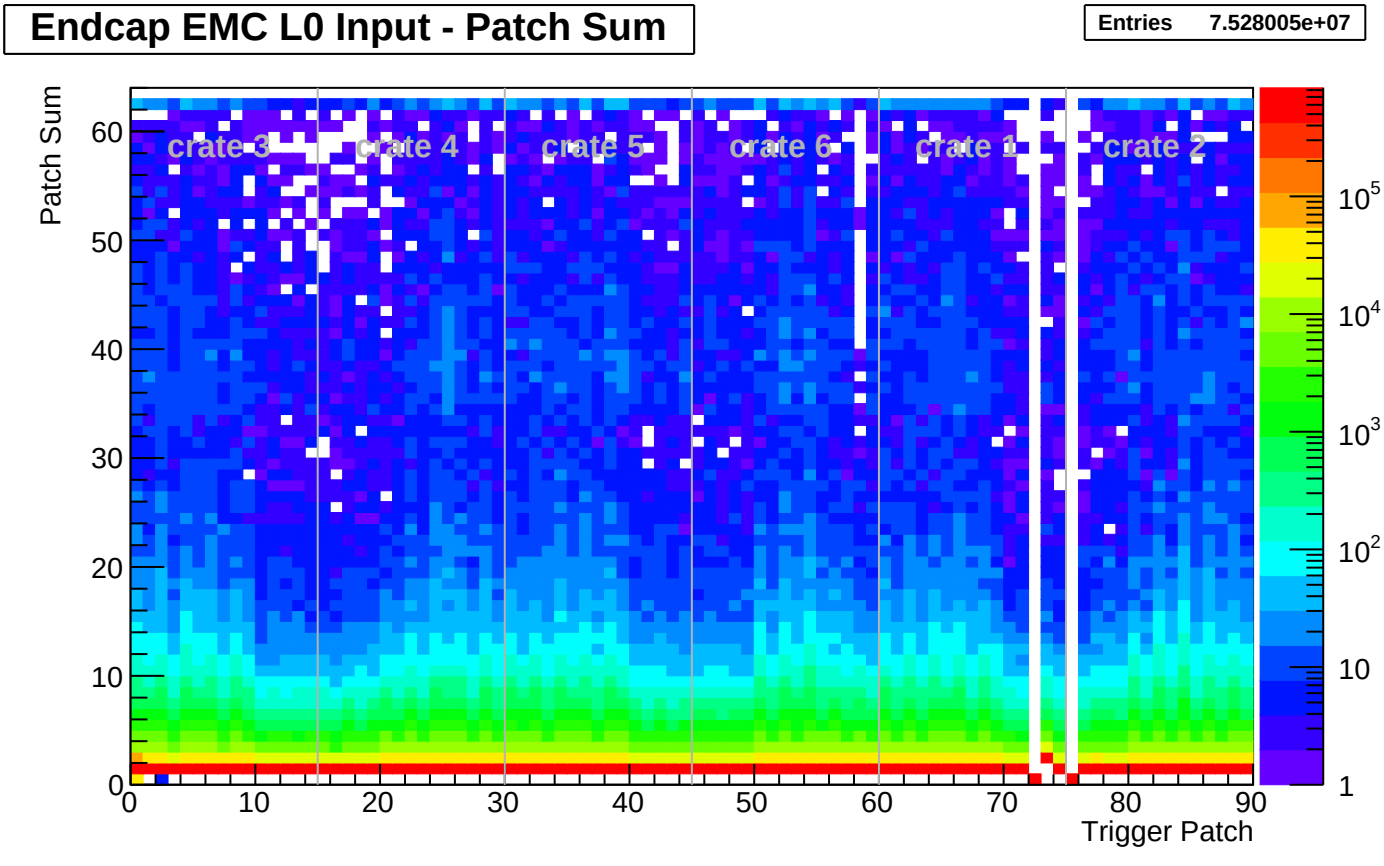
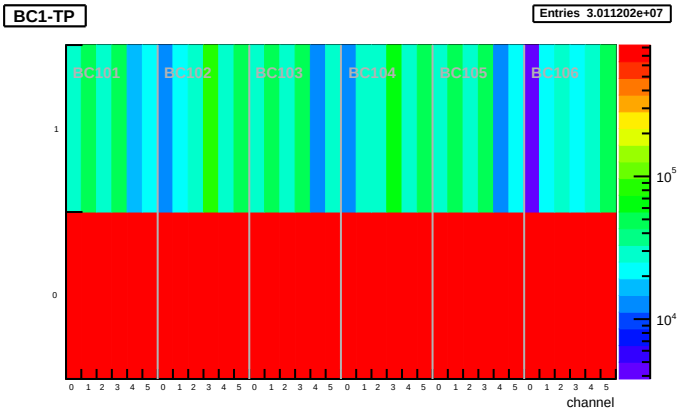
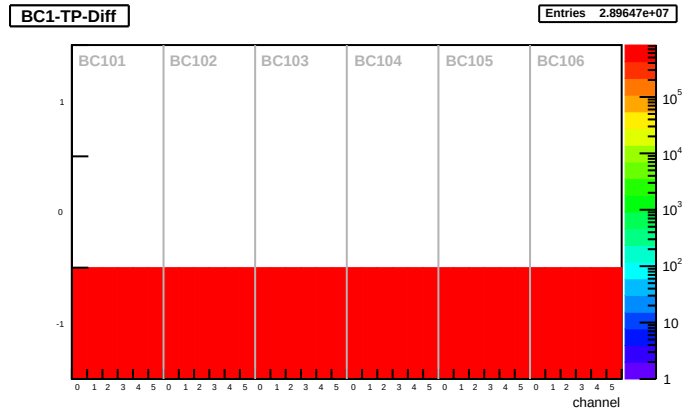

Barrel EMC L0 Input - High Tower
Entries 2.509335e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

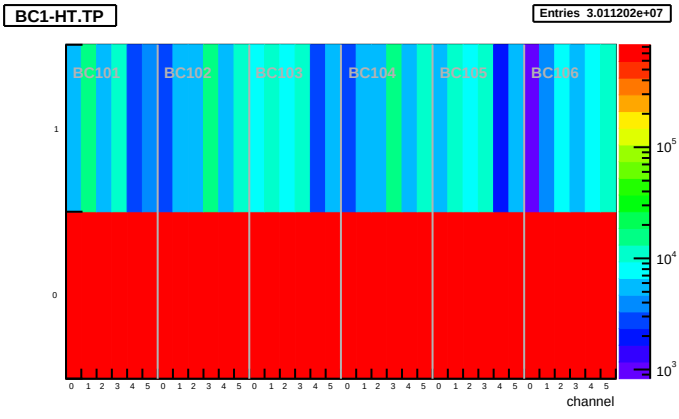

Barrel EMC L0 Input - Patch Sum
Entries 2.509335e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

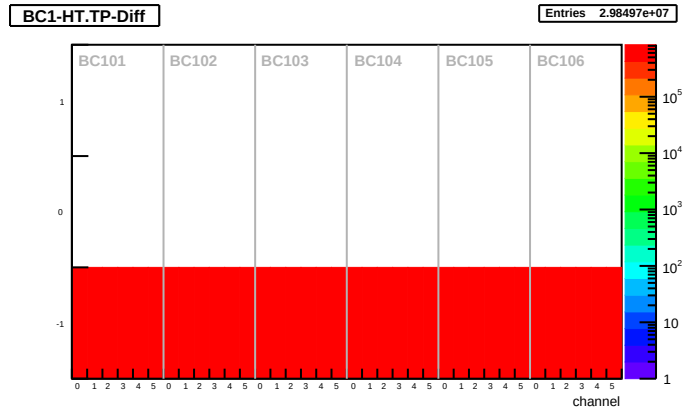

Endcap EMC L0 Input - High Tower
Entries 7.528005e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

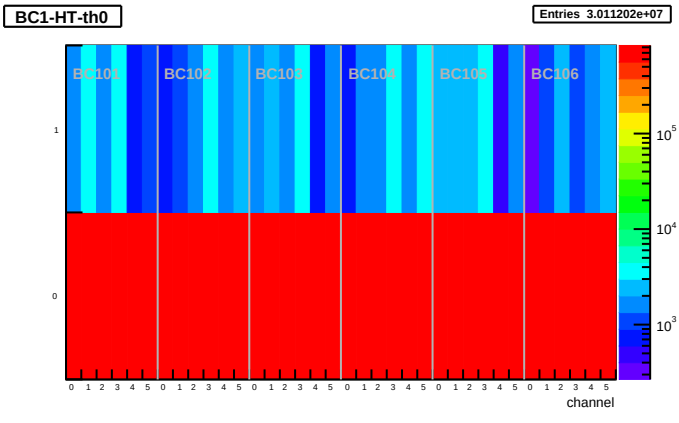

Endcap EMC L0 Input - Patch Sum
Entries 7.528005e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

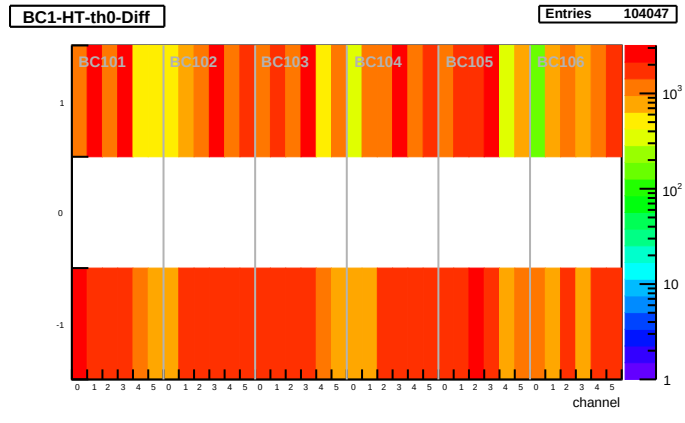

BC1-TP
Entries 3.011202e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

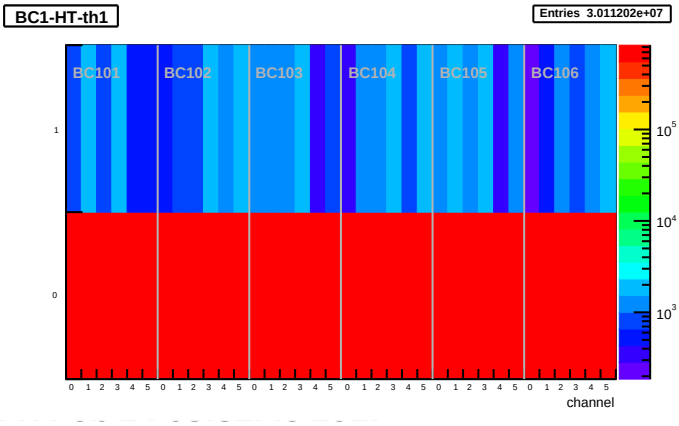

BC1-TP-Diff
Entries 2.89647e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

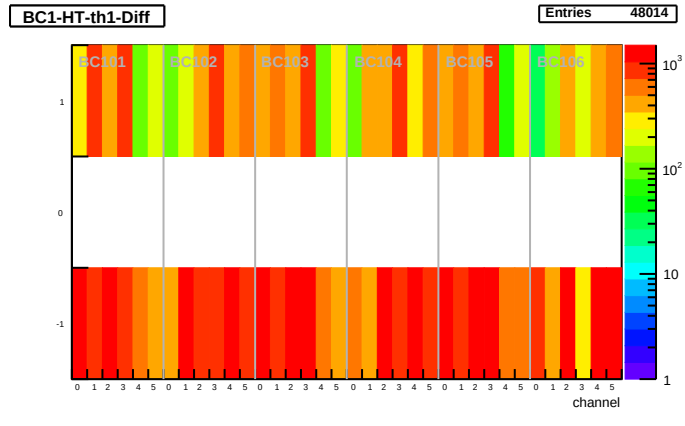

BC1-HT.TP
Entries 3.011202e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

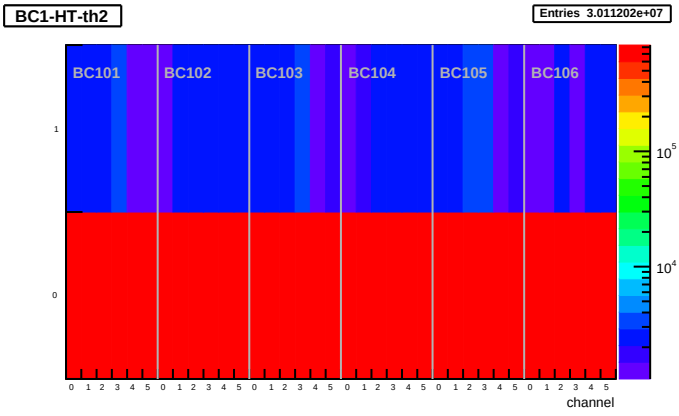

BC1-HT.TP-Diff
Entries 2.98497e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

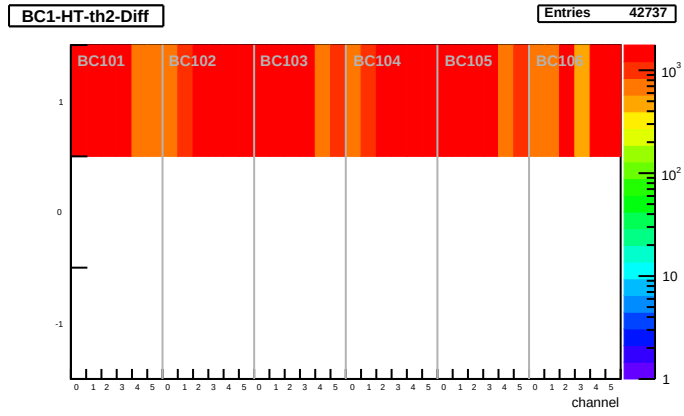

BC1-HT-th0
Entries 3.011202e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

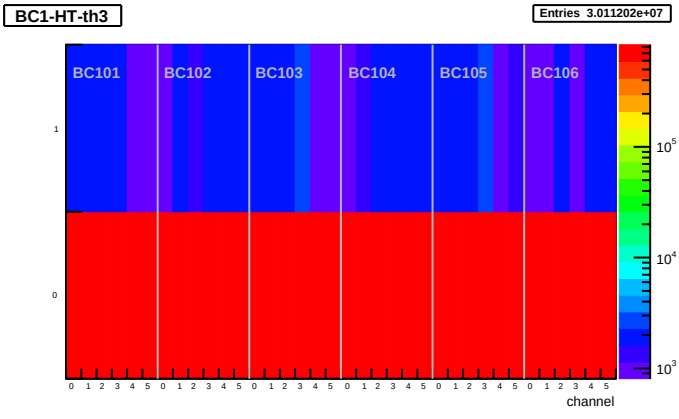

BC1-HT-th0-Diff
Entries 104047
BC101
BC102
BC103
BC104
BC105
BC106
channel

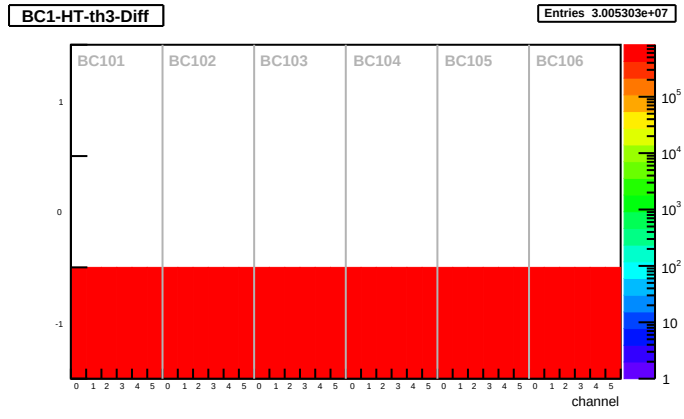

BC1-HT-th1
Entries 3.011202e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

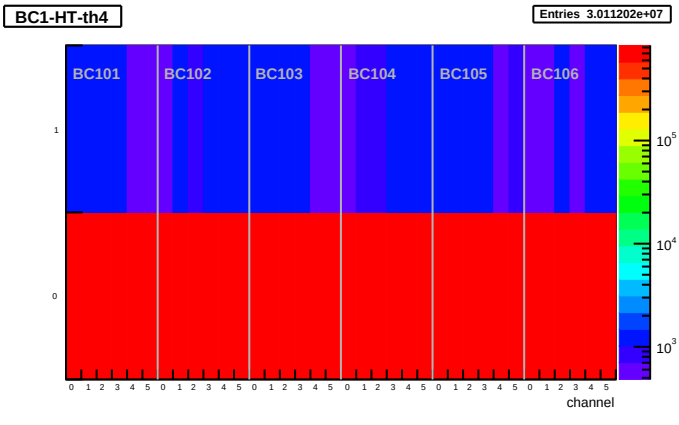

BC1-HT-th1-Diff
Entries 48014
BC101
BC102
BC103
BC104
BC105
BC106
channel

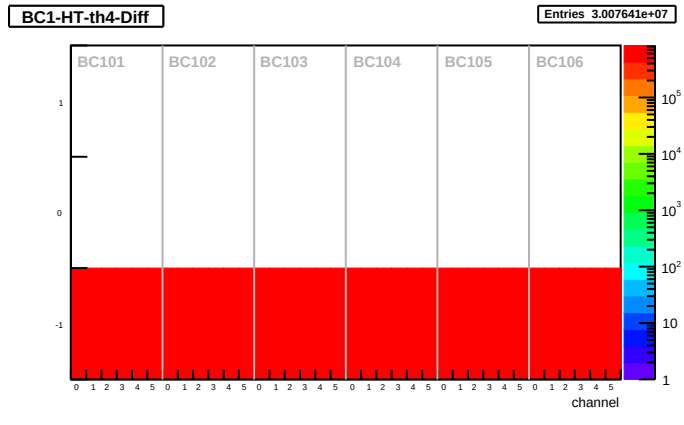

BC1-HT-th2
Entries 3.011202e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

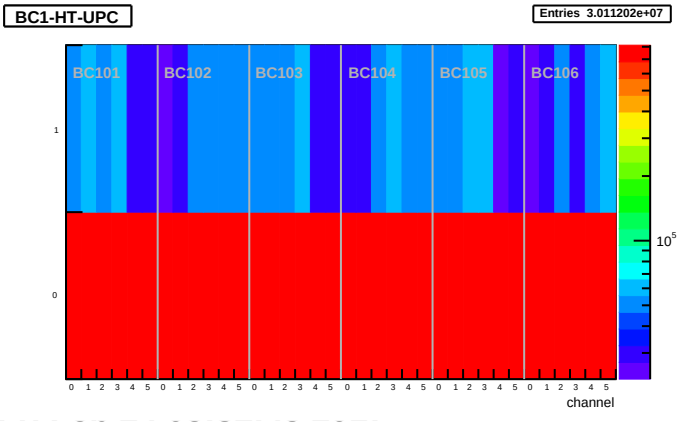

BC1-HT-th2-Diff
Entries 42737
BC101
BC102
BC103
BC104
BC105
BC106
channel

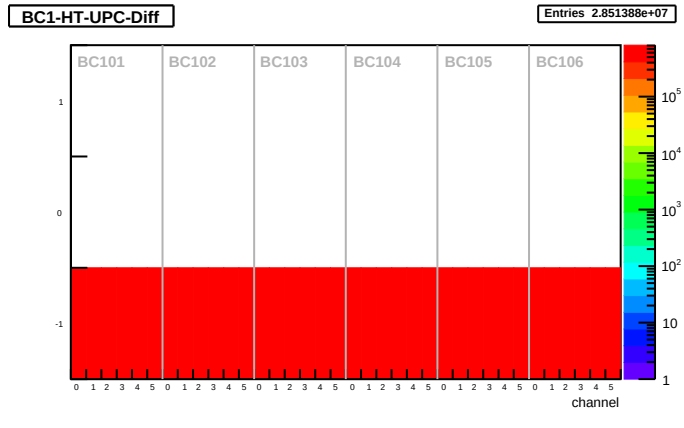

BC1-HT-th3
Entries 3.011202e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

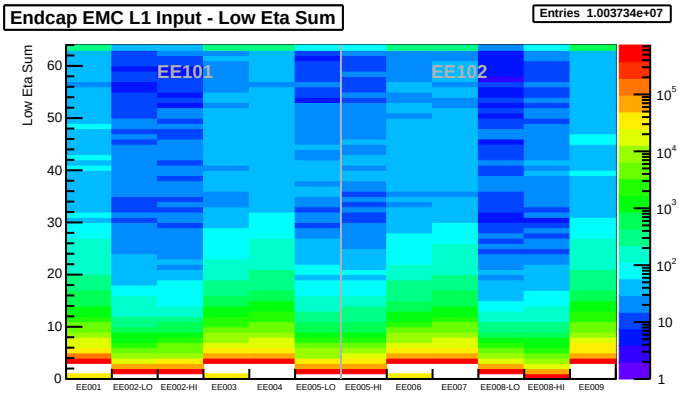

BC1-HT-th3-Diff
Entries 3.005303e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

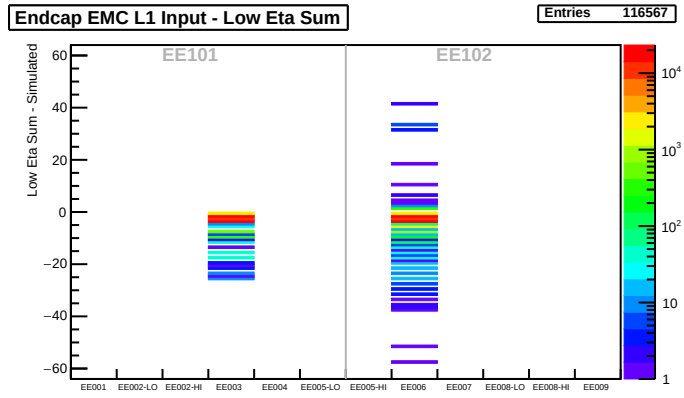

BC1-HT-th4
Entries 3.011202e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

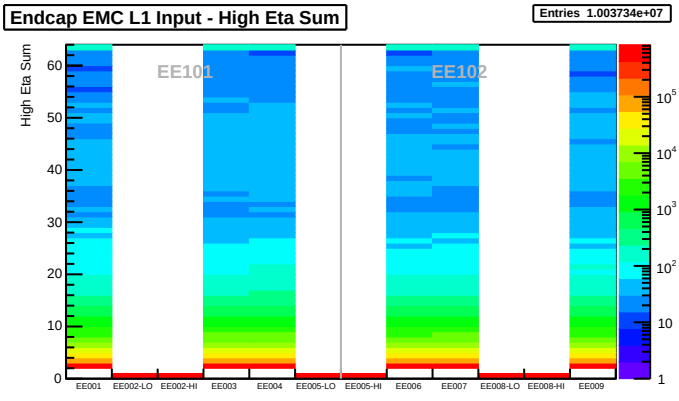

BC1-HT-th4-Diff
Entries 3.007641e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

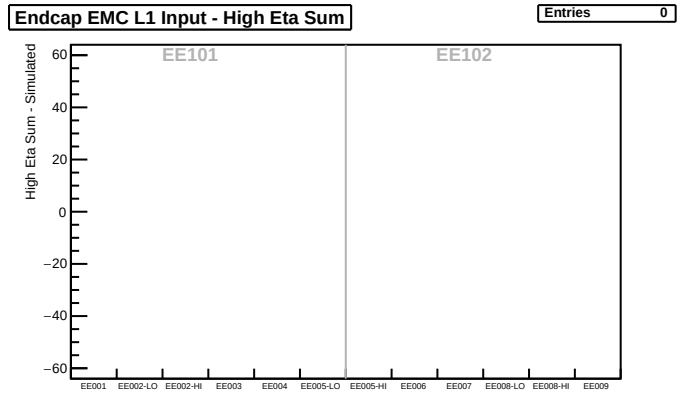

BC1-HT-UPC
Entries 3.011202e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

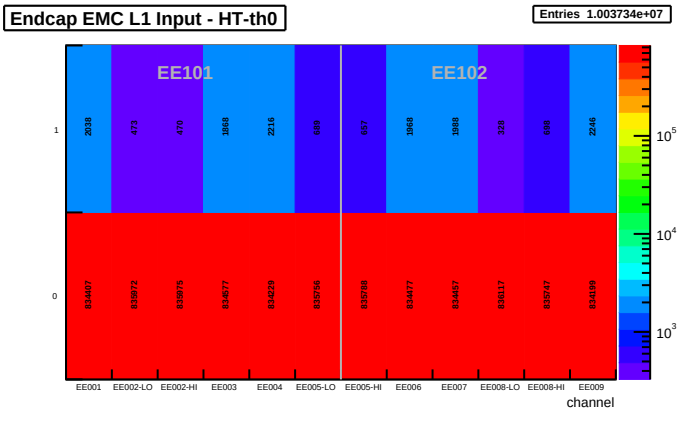

BC1-HT-UPC-Diff
Entries 2.851388e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

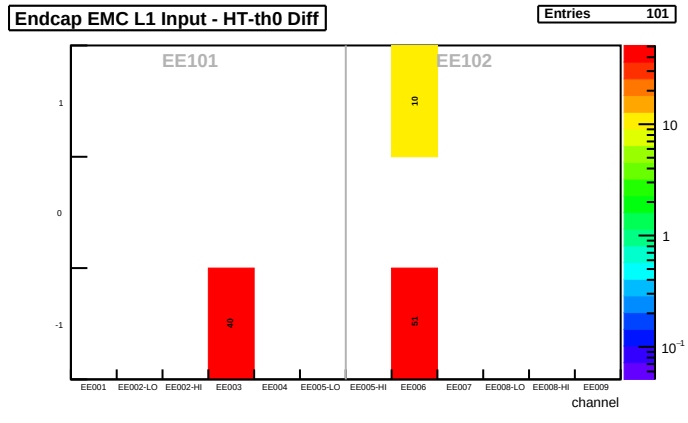

Endcap EMC L1 Input - Low Eta Sum
Entries 1.003734e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

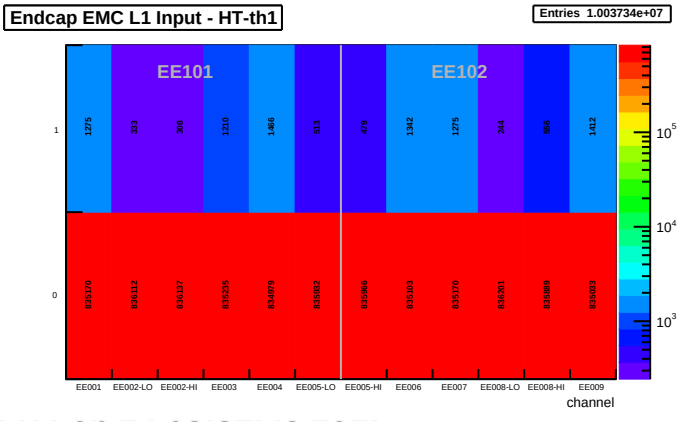

Endcap EMC L1 Input - Low Eta Sum
Entries 116567
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

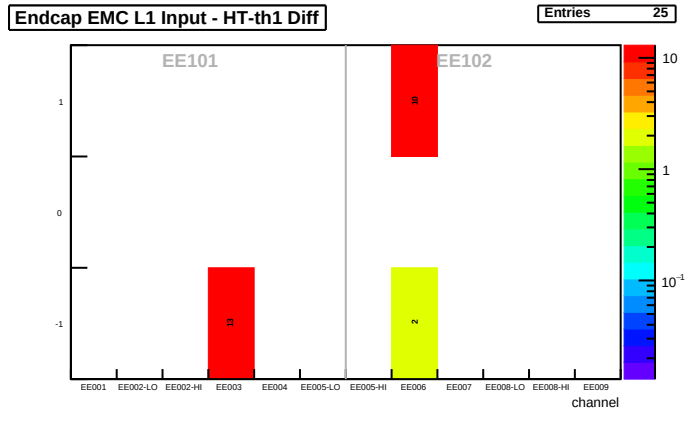

Endcap EMC L1 Input - High Eta Sum
Entries 1.003734e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

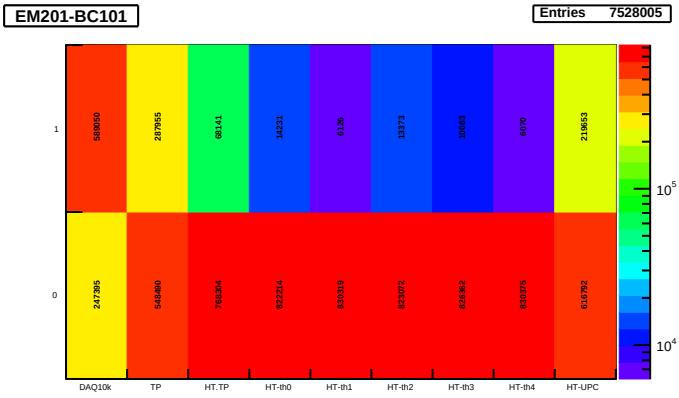

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

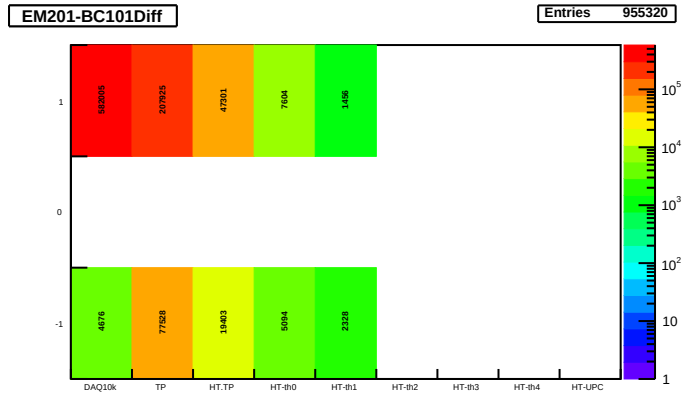

Endcap EMC L1 Input - HT-th0
Entries 1.003734e+07
EE101
EE102
2038 473 470 1868 2216 699 657 1968 1988 328 698 2246
834407 833972 833975 834577 834229 833756 833798 834477 834457 836117 833747 834199
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

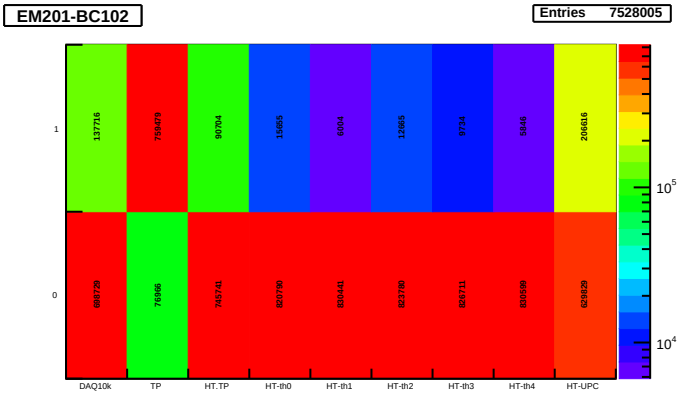

Endcap EMC L1 Input - HT-th0 Diff
Entries 101
EE101
EE102
10
40
51
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

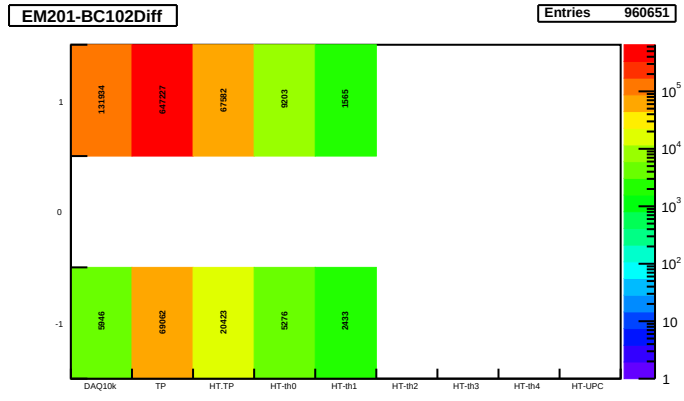

Endcap EMC L1 Input - HT-th1
Entries 1.003734e+07
EE101
EE102
1275 333 308 1210 1466 513 479 1342 1275 244 566 1412
835170 836112 836137 835255 834979 835932 835966 835103 835170 836031 835989 835603
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

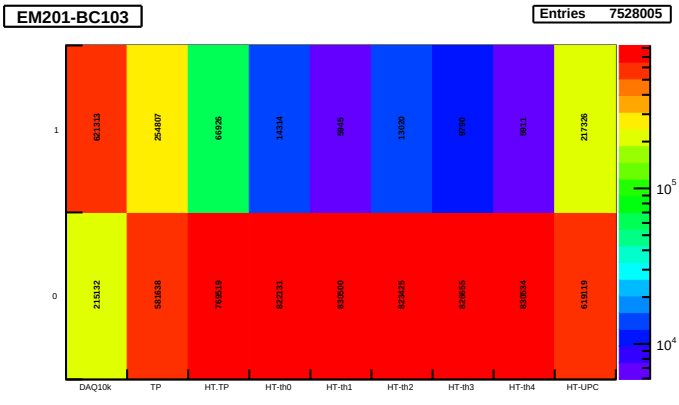

Endcap EMC L1 Input - HT-th1 Diff
Entries 25
EE101
EE102
10
13
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

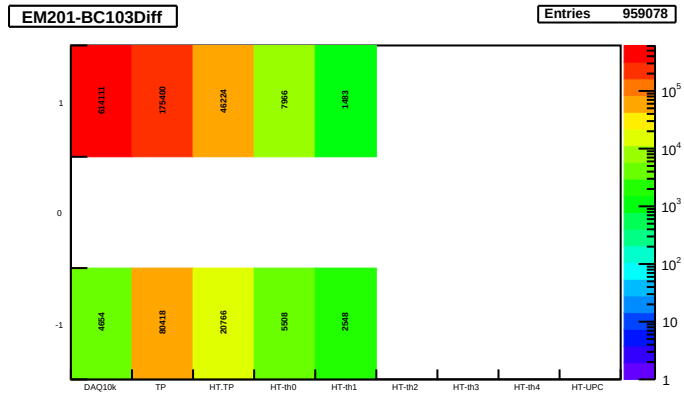

EM201-BC101
Entries 7528005
1
0
539050
287955
68141
14231
6126
13373
10083
6070
219653
247395
548480
768304
822214
830319
823072
826362
830375
616792
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

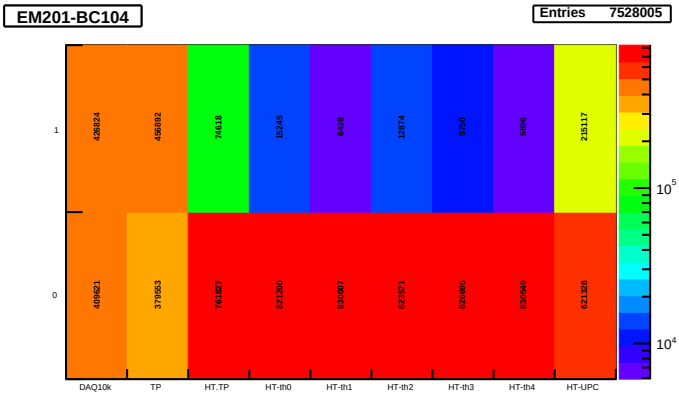

EM201-BC101Diff
Entries 955320
1
0
-1
582005
207925
47301
7604
1456
4676
77528
19403
5094
2328
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

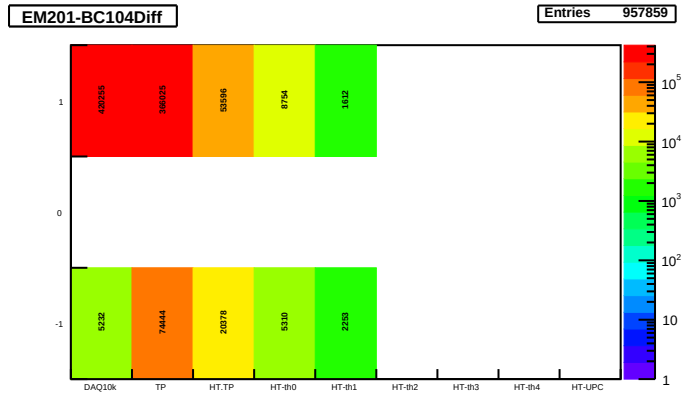

EM201-BC102
Entries 7528005
1
0
137716
759479
90764
15655
6004
12665
9734
5346
206616
688729
76986
745741
820790
830441
823780
826711
830599
620829
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 960651
1
0
-1
131934
647227
67982
9203
1565
9946
69062
20423
5276
2433
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

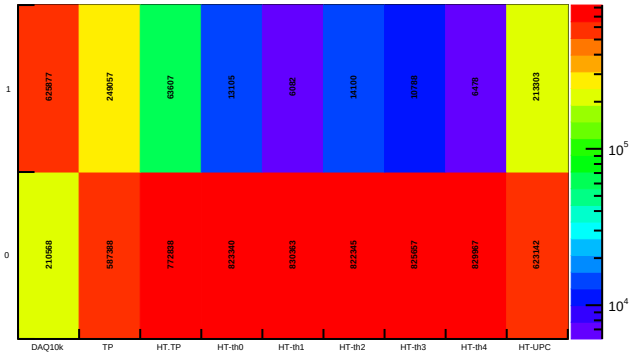

EM201-BC103
Entries 7528005
1
0
621313
254807
66926
14314
5945
13020
9790
5911
217326
215132
583638
769119
822131
830600
823425
826555
830534
618119
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 959078
1
0
-1
614111
175400
46224
7966
1483
4854
80418
20766
5508
2548
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

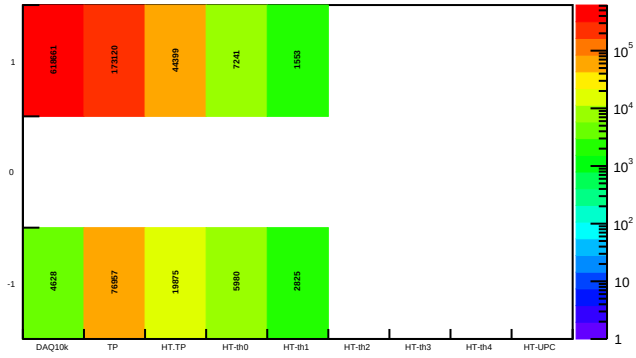

EM201-BC104
Entries 7528005
1
0
426824
456892
74618
15245
6438
12874
9750
5986
215117
409821
379553
761827
821930
830007
823571
826685
830549
621328
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 957859
1
0
-1
420255
366025
53596
8754
1612
5232
74444
20378
5330
2253
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

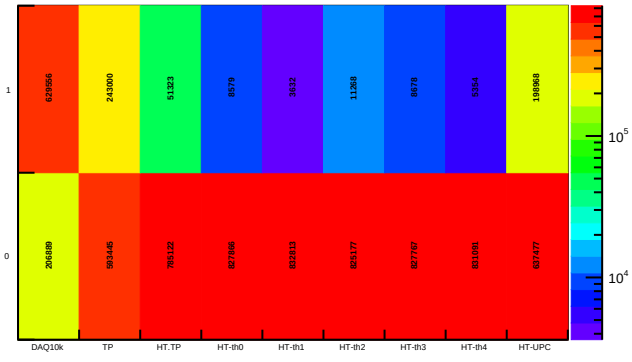
EM201-BC105 Entries 7528005



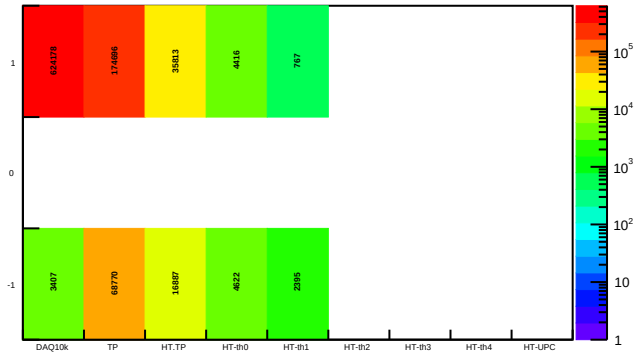
EM201-BC105Diff Entries 955239



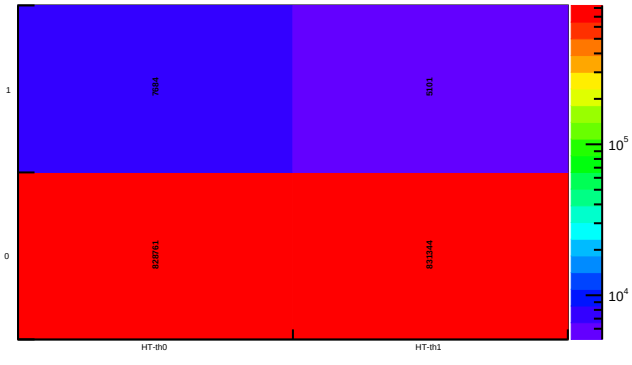
EM201-BC106 Entries 7528005



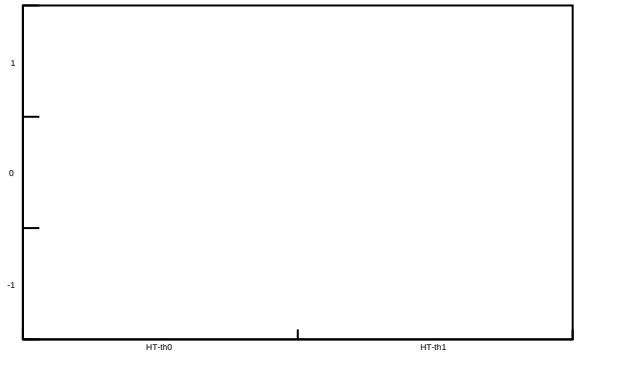
EM201-BC106Diff Entries 935951



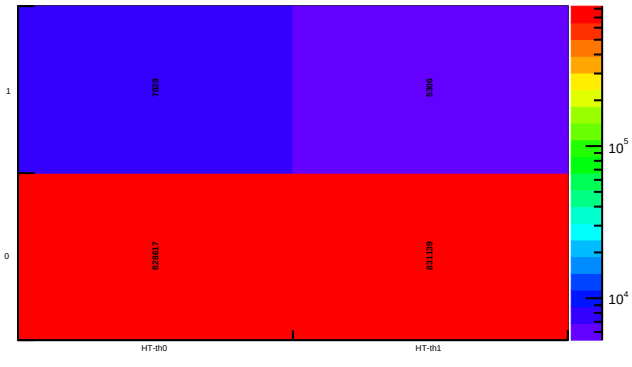
EM201-EE101 Entries 1672890



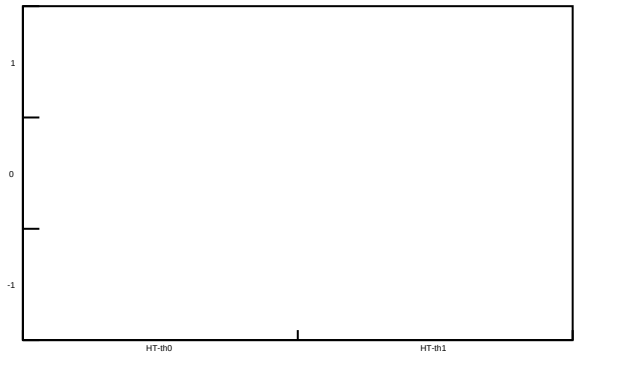
EM201-EE101Diff Entries 0

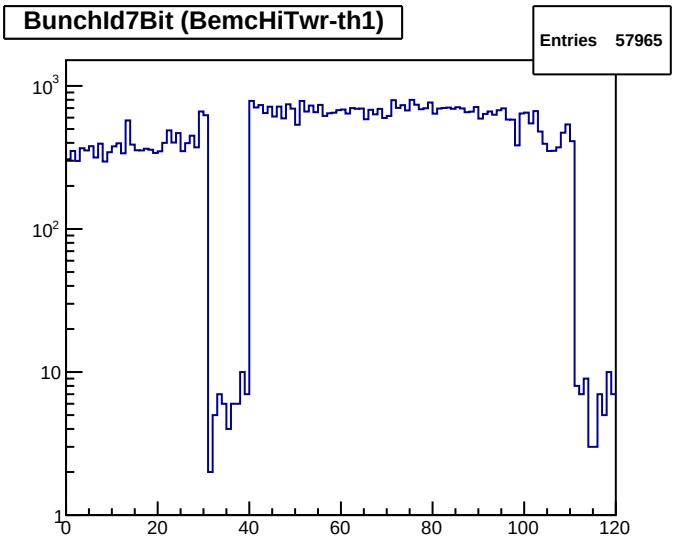


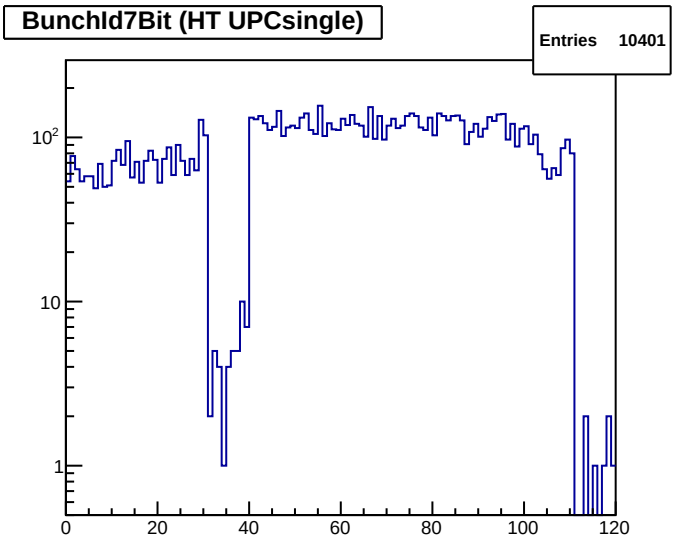
EM201-EE102 Entries 1672890

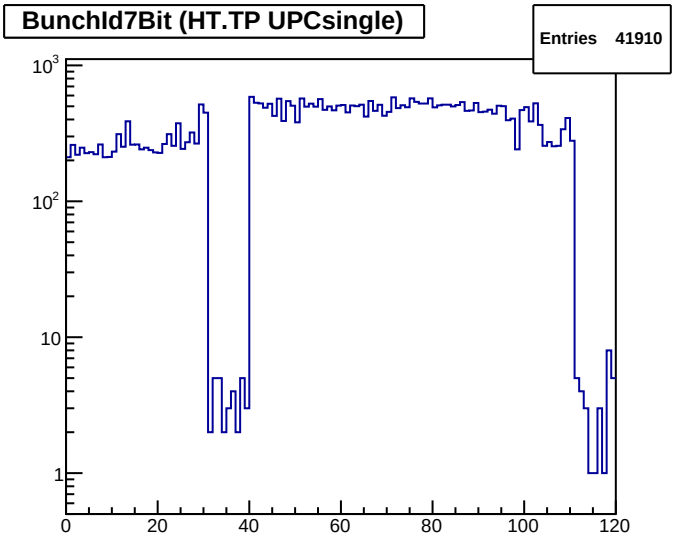


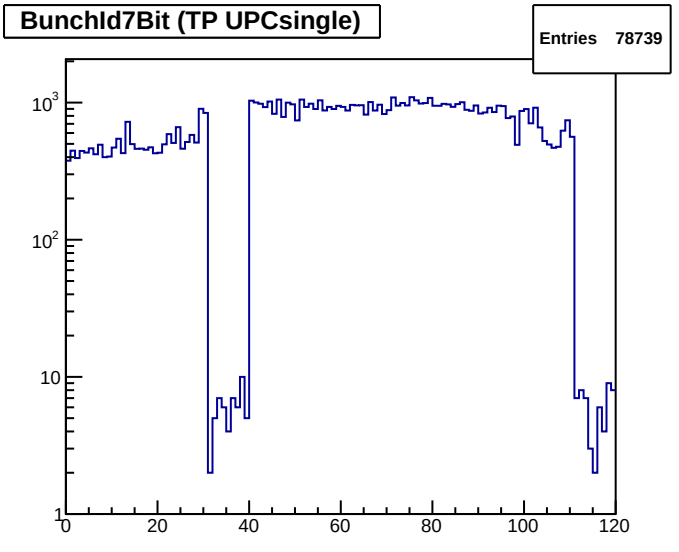
EM201-EE102Diff Entries 0

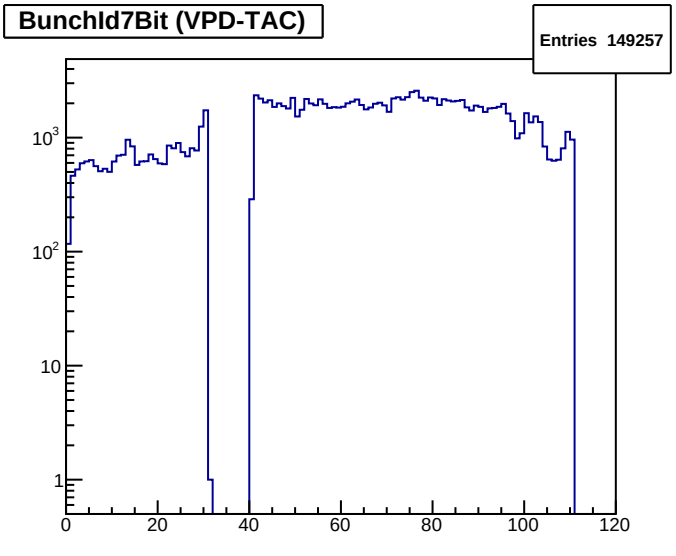


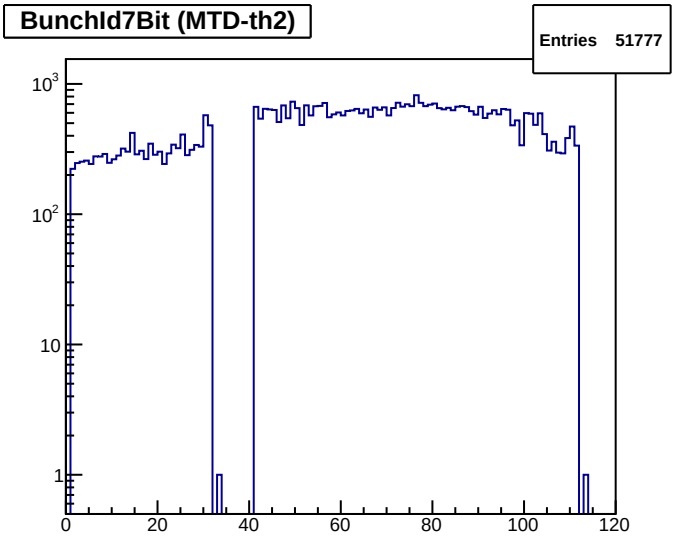

BunchId7Bit (BemcHiTwr-th1)
Entries 57965

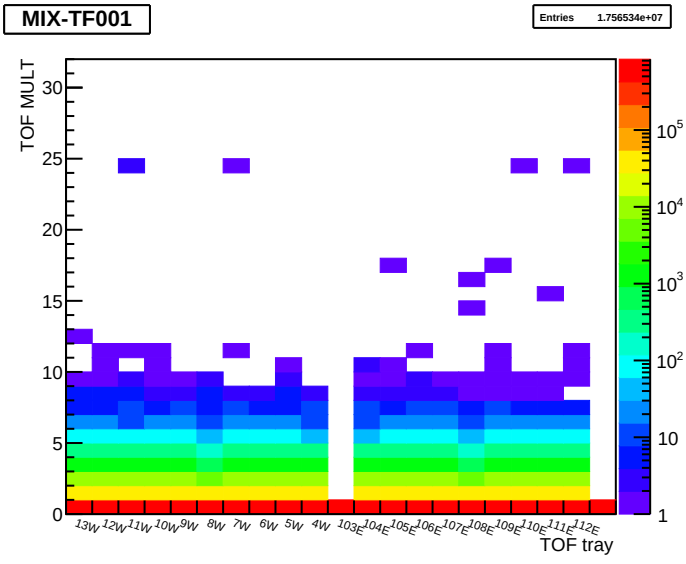

BunchId7Bit (HT UPCsingle)
Entries 10401

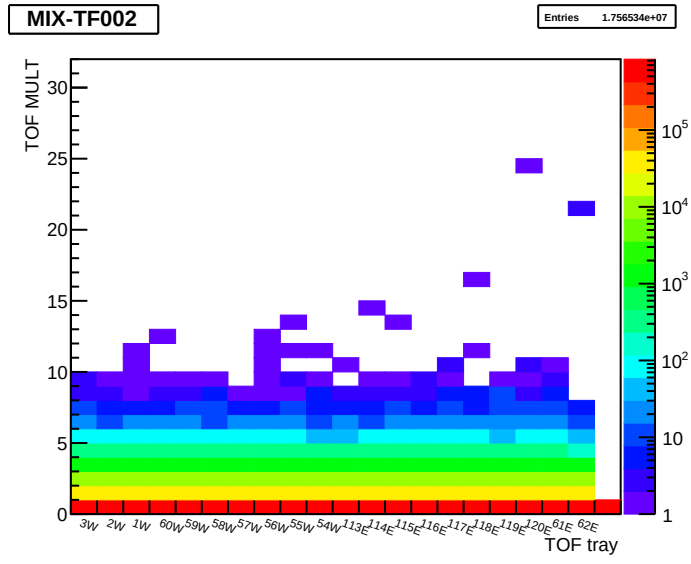

BunchId7Bit (HT.TP UPCsingle)
Entries 41910

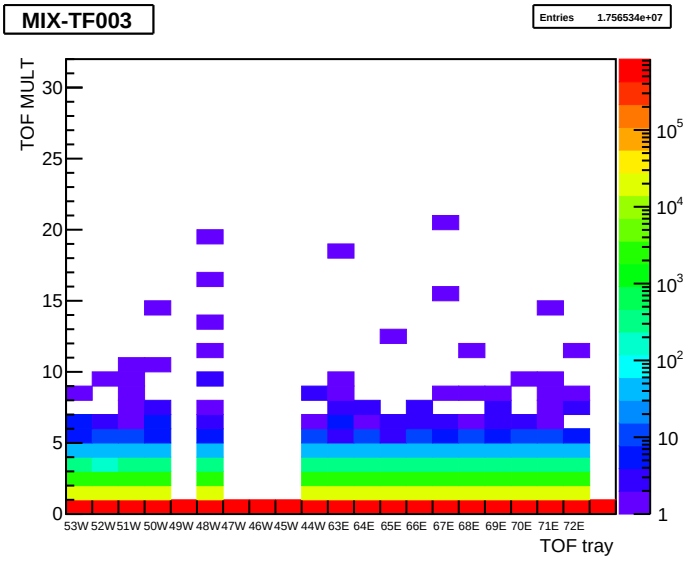

BunchId7Bit (TP UPCsingle)
Entries 78739

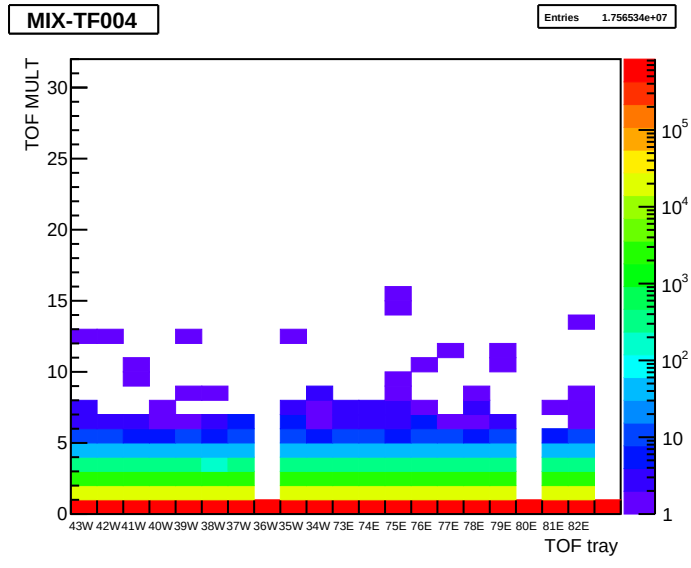

BunchId7Bit (VPD-TAC)
Entries 149257

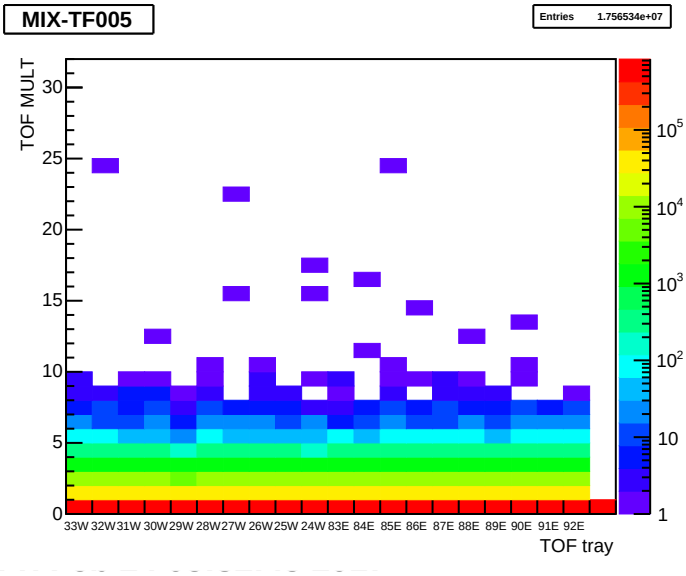

BunchId7Bit (MTD-th2)
Entries 51777

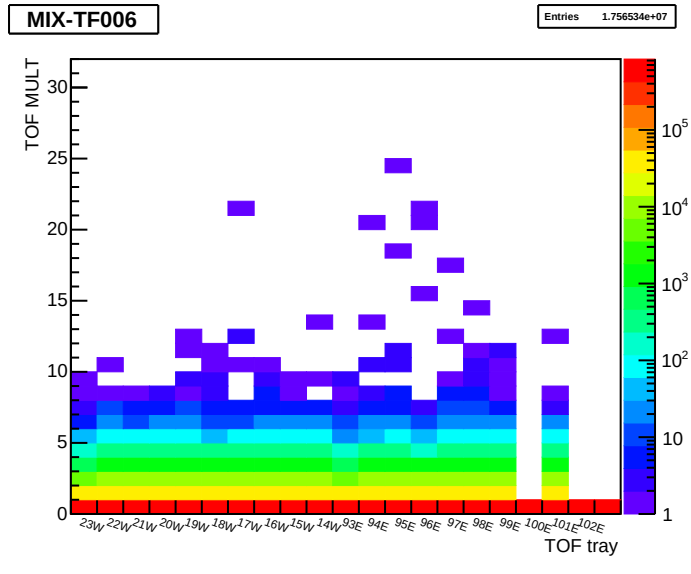

MIX-TF001
Entries 1.756534e+07
TOF MULT
TOF tray

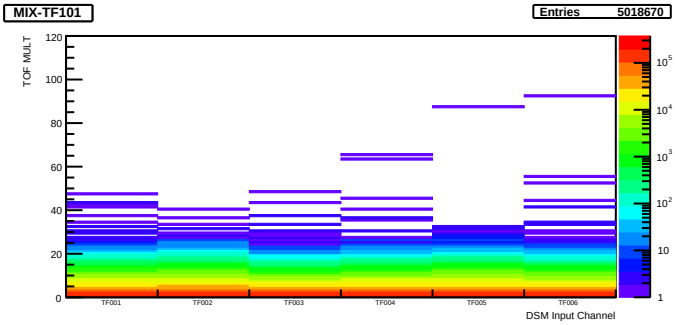

MIX-TF002
Entries 1.756534e+07
TOF MULT
TOF tray

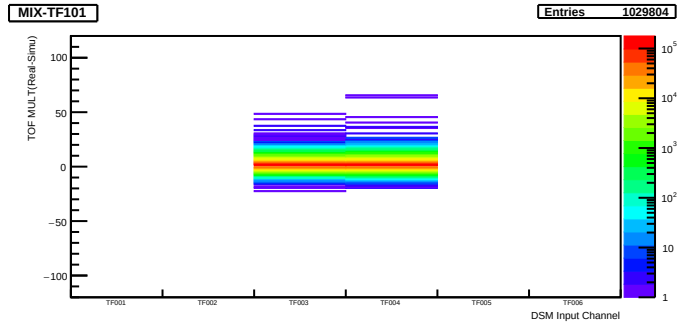

MIX-TF003
Entries 1.756534e+07
TOF MULT
TOF tray

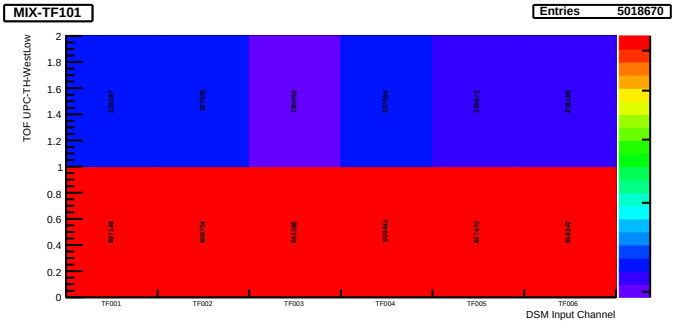

MIX-TF004
Entries 1.756534e+07
TOF MULT
TOF tray

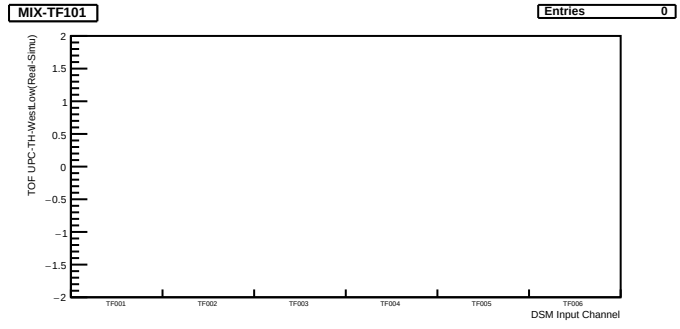

MIX-TF005
Entries 1.756534e+07
TOF MULT
TOF tray

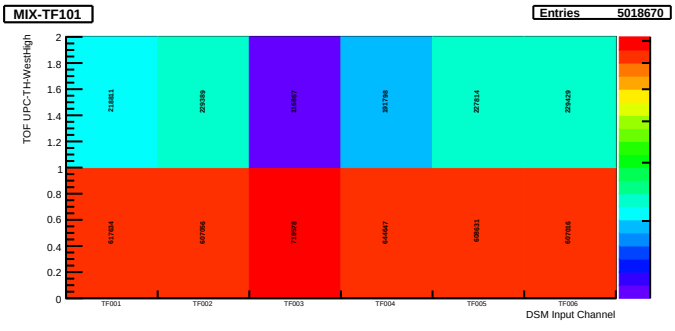

MIX-TF006
Entries 1.756534e+07
TOF MULT
TOF tray

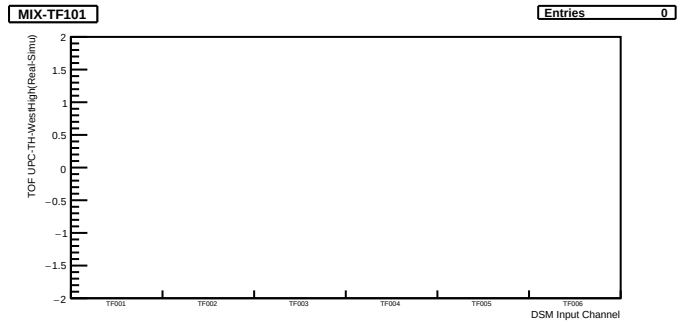

MIX-TF101
Entries 5018670
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

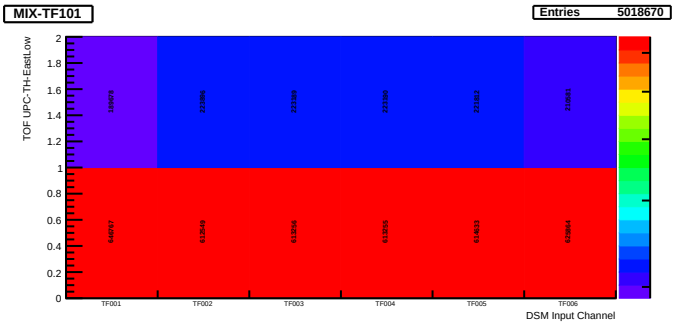

MIX-TF101
Entries 1029804
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

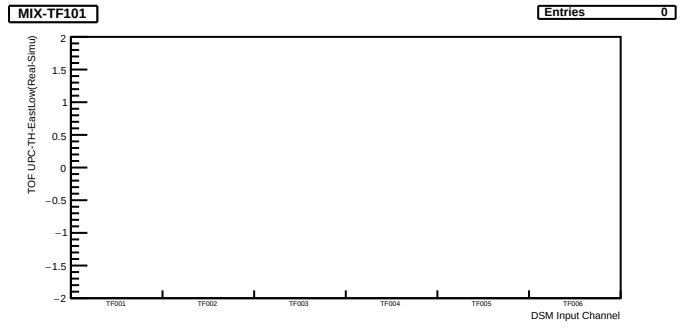

MIX-TF101
Entries 5018670
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

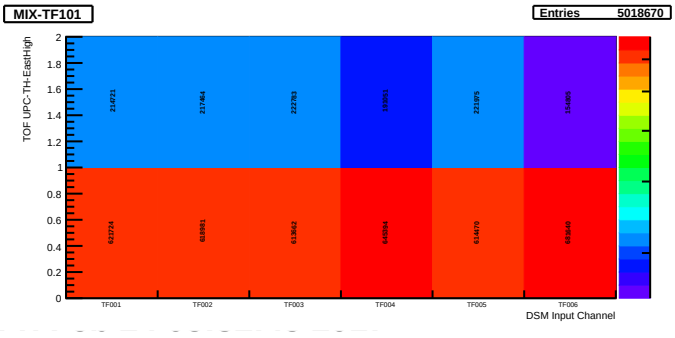

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

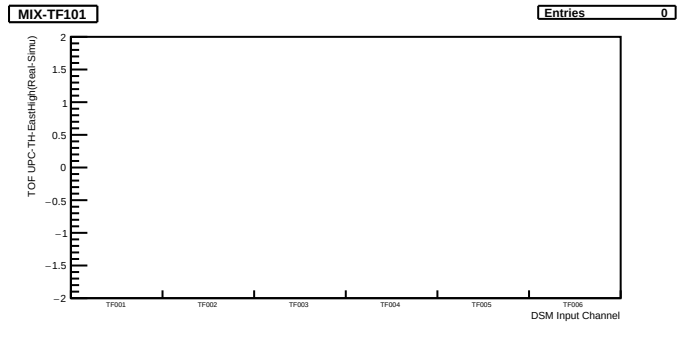

MIX-TF101
Entries 5018670
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

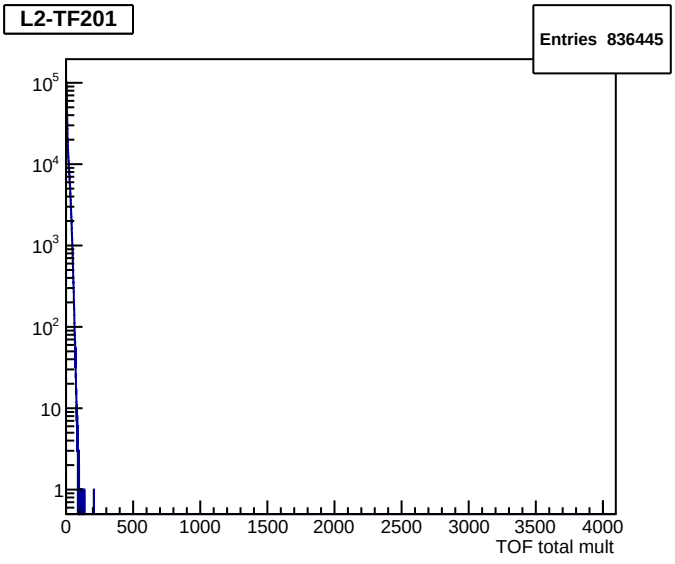

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

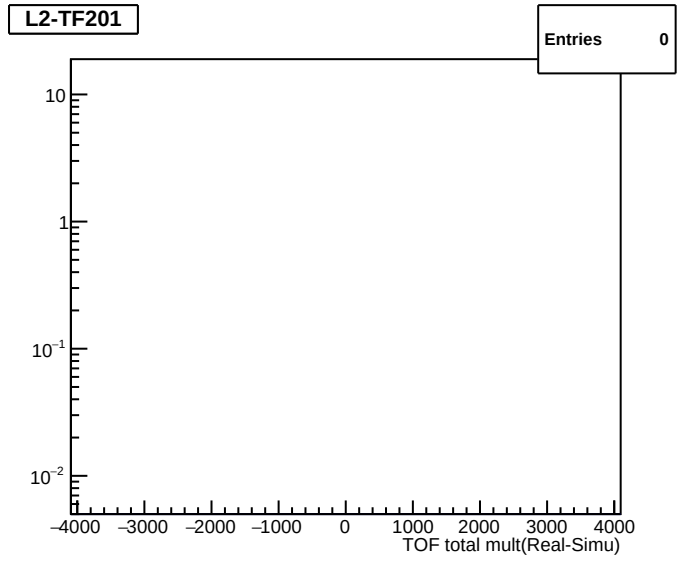

MIX-TF101
Entries 5018670
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

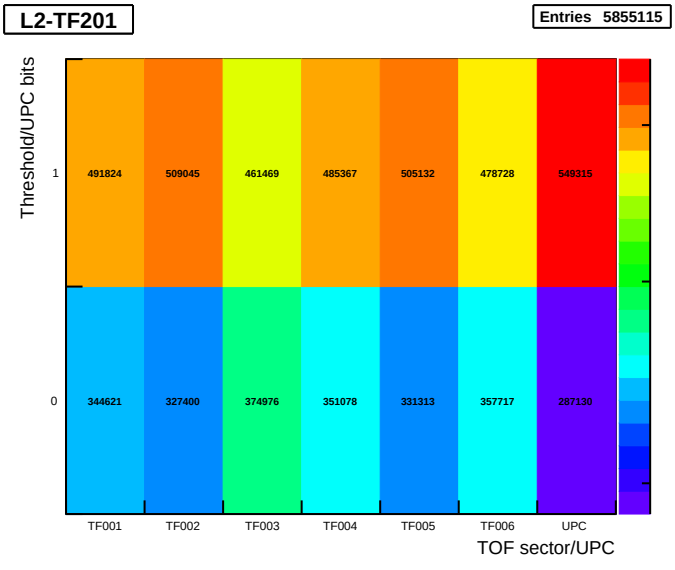

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

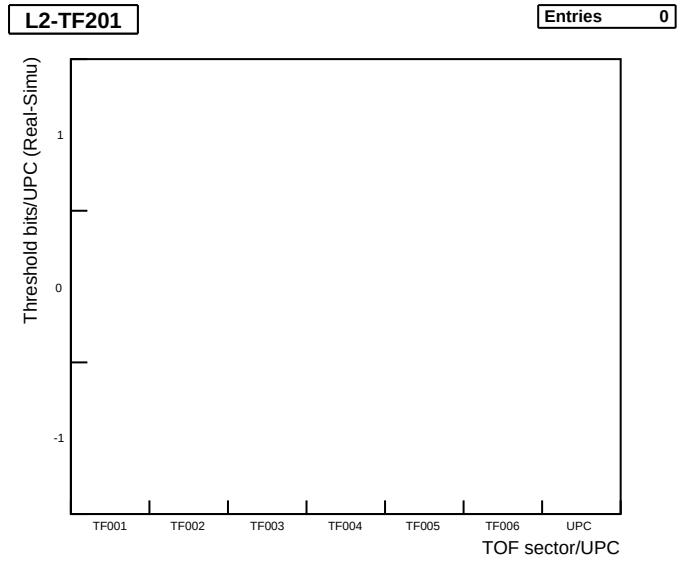

MIX-TF101
Entries 5018670
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

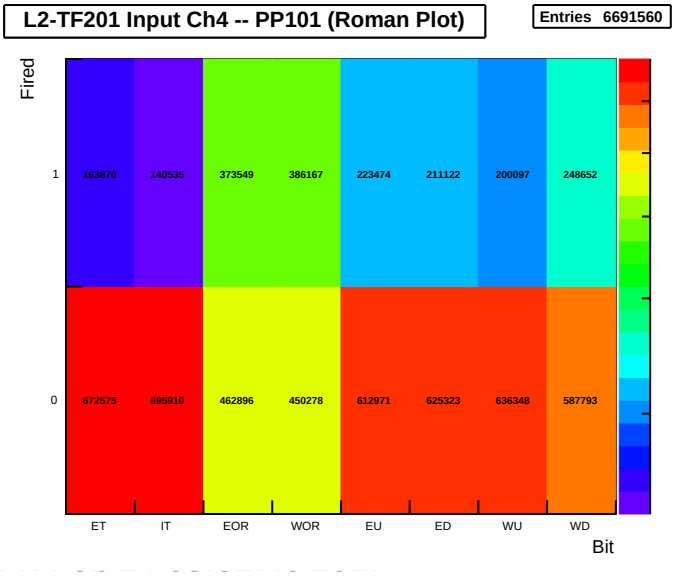

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

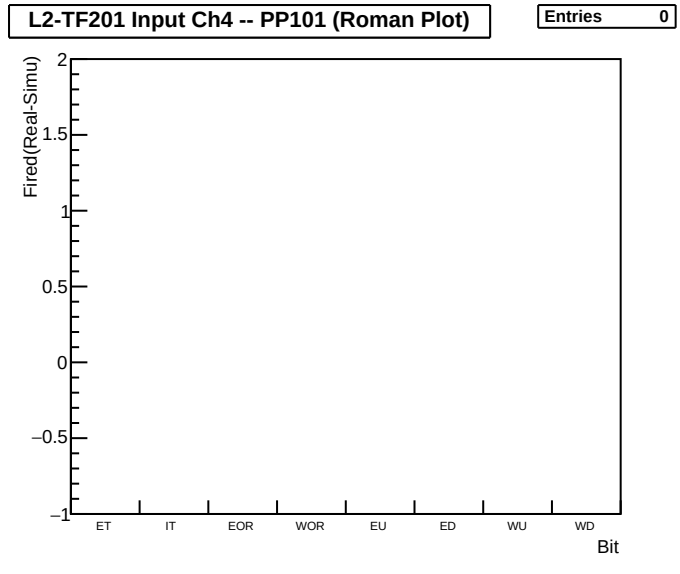

L2-TF201
Entries 836445
TOF total mult

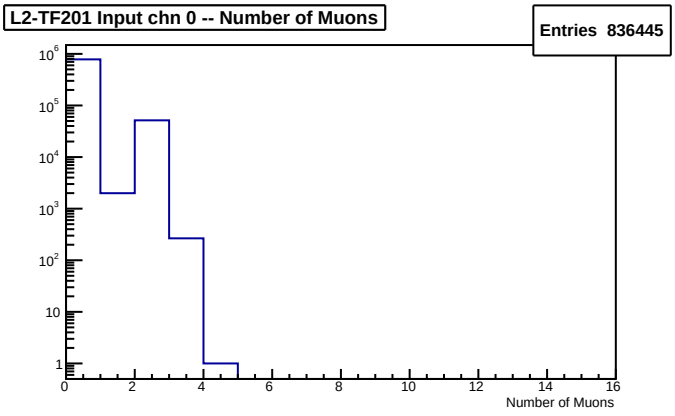

L2-TF201
Entries 0
TOF total mult(Real-Simu)

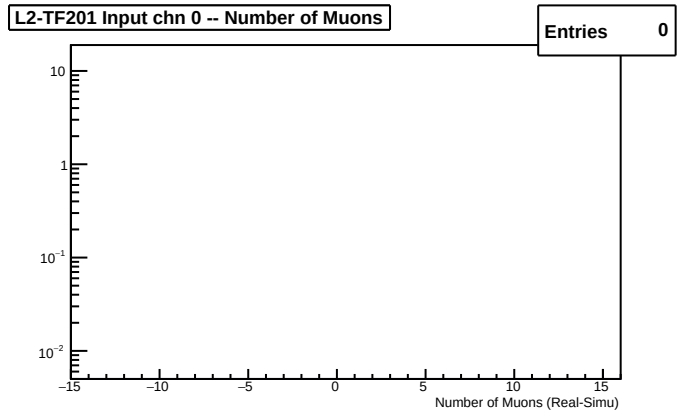

L2-TF201
Entries 5855115
Threshold/UPC bits
491824
509045
461469
485367
505132
478728
549315
344621
327400
374976
351078
331313
357717
287130
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

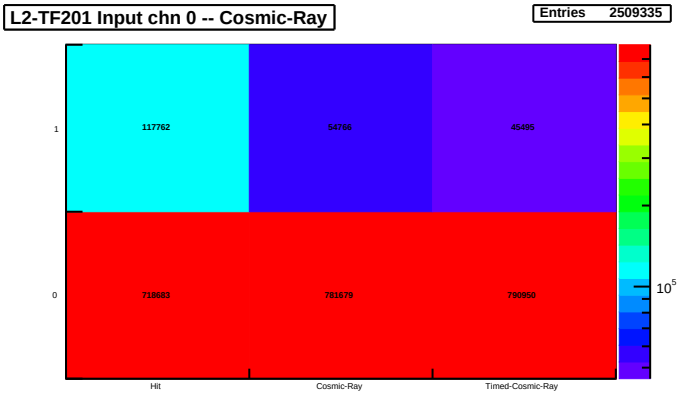

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

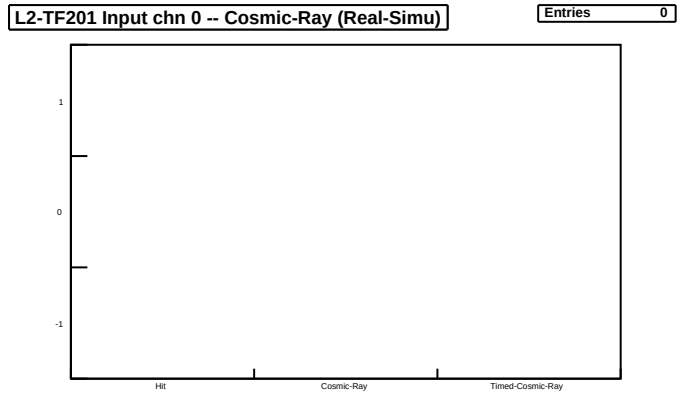

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6691560
Fired
163870
140535
373549
386167
223474
211122
200097
248652
672575
695910
462896
450278
612971
625323
636348
587793
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

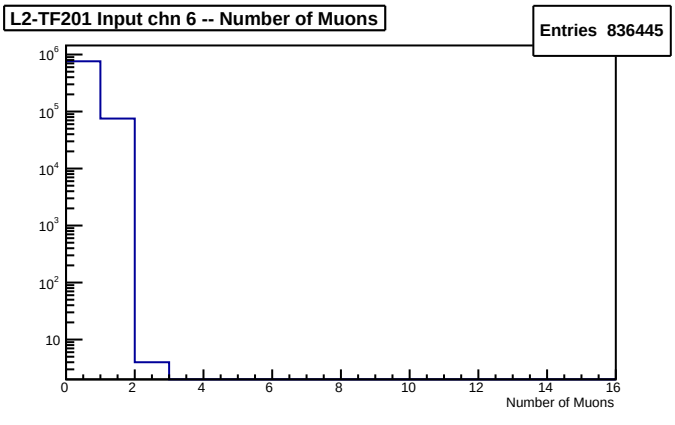

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

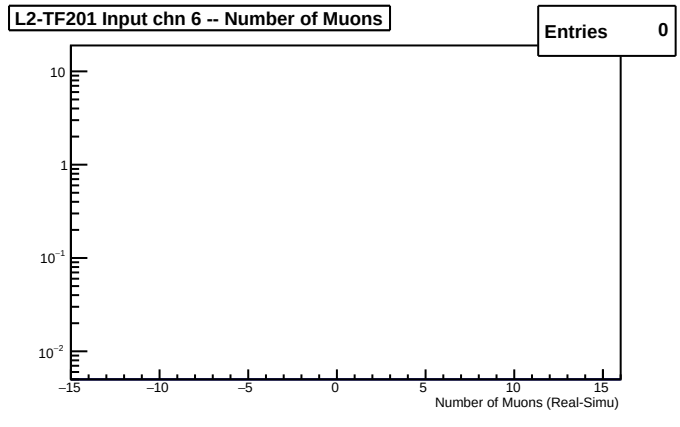

L2-TF201 Input chn 0 -- Number of Muons
Entries 836445
Number of Muons

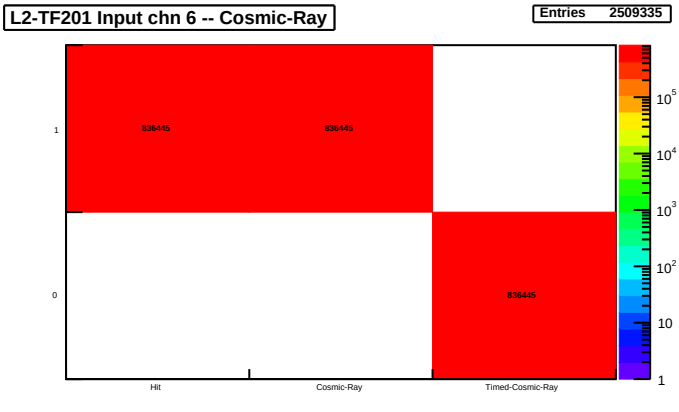

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

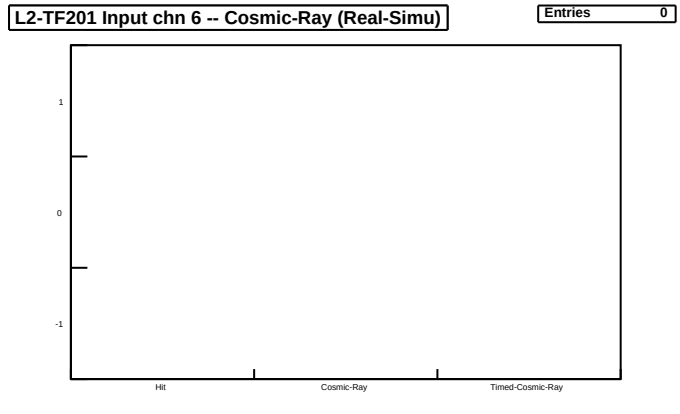

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2509335
117762
54766
45495
718683
781679
790950
Hit
Cosmic-Ray
Timed-Cosmic-Ray

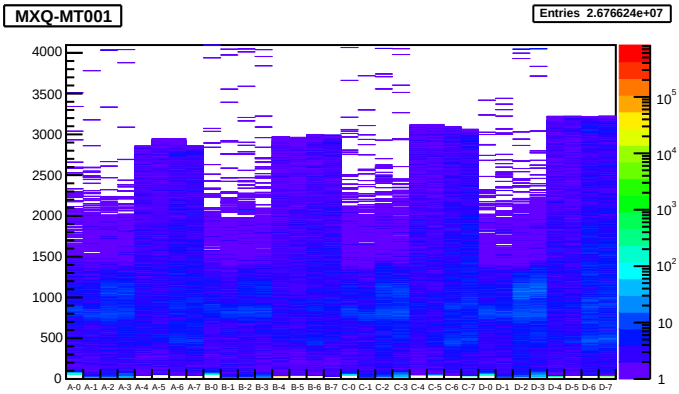

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

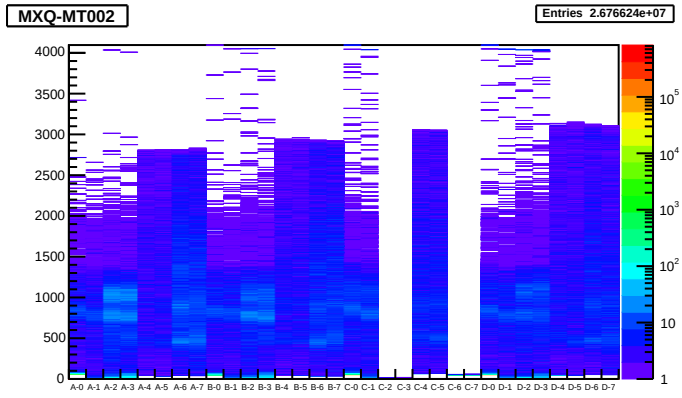

L2-TF201 Input chn 6 -- Number of Muons
Entries 836445
Number of Muons

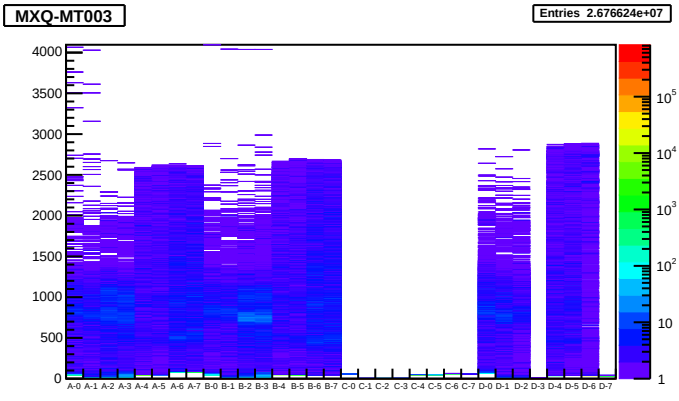

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

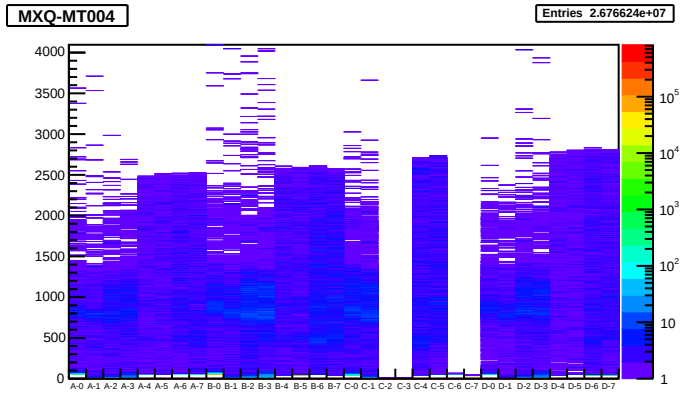

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2509335
836445
836445
836445
Hit
Cosmic-Ray
Timed-Cosmic-Ray

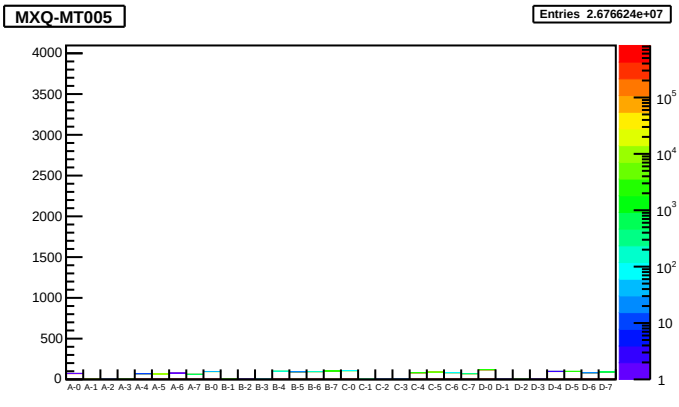

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

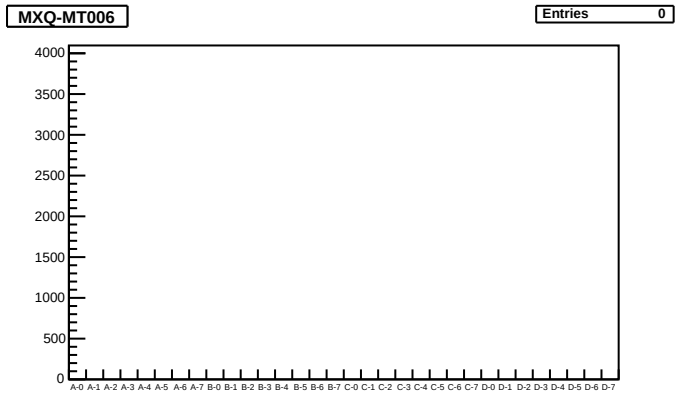

MXQ-MT001
Entries 2.676624e+07

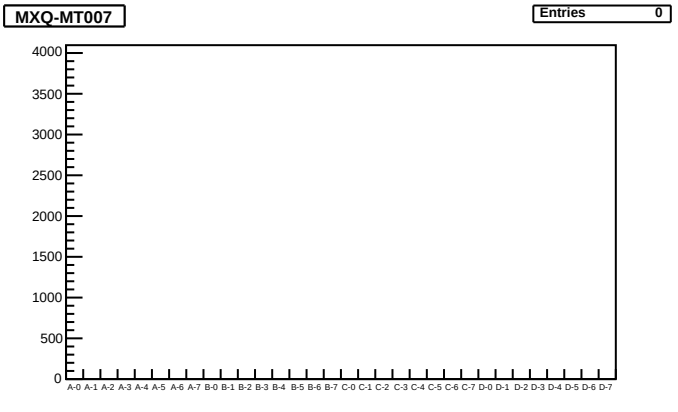

MXQ-MT002
Entries 2.676624e+07

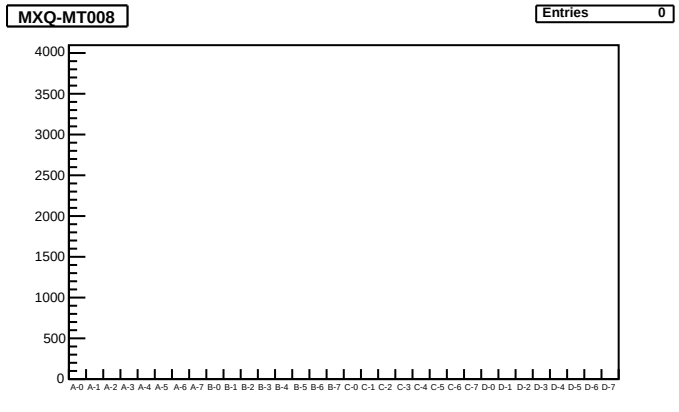

MXQ-MT003
Entries 2.676624e+07

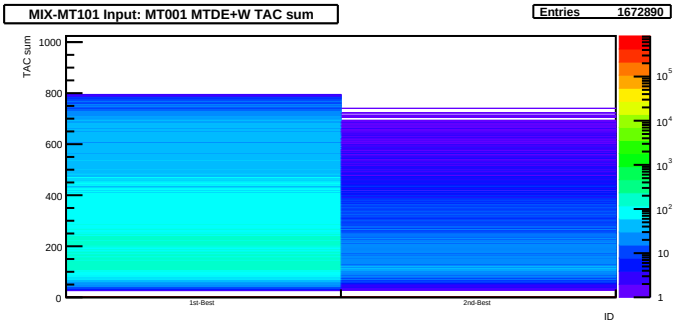

MXQ-MT004
Entries 2.676624e+07

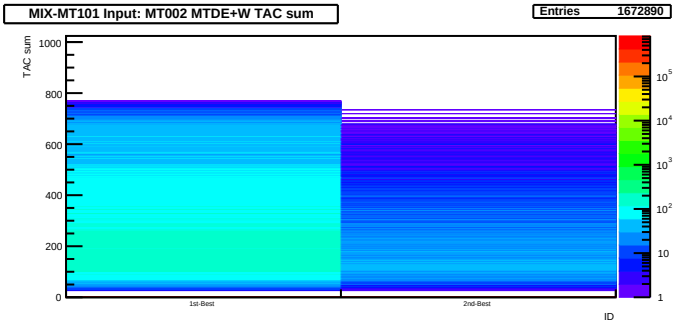

MXQ-MT005
Entries 2.676624e+07

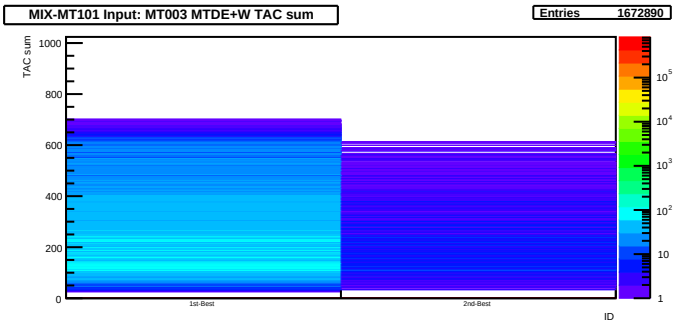

MXQ-MT006
Entries 0

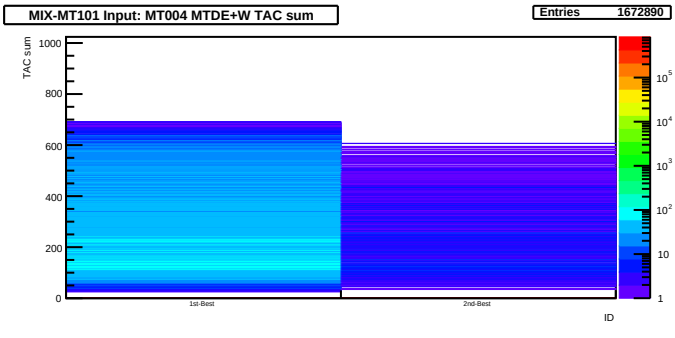

MXQ-MT007
Entries 0

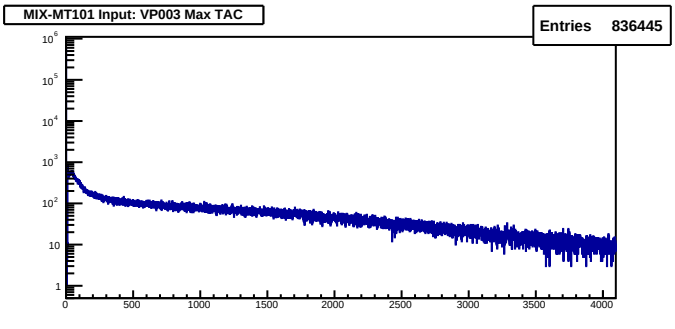

MXQ-MT008
Entries 0

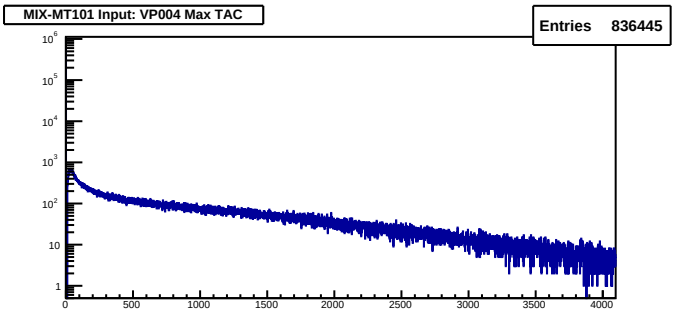

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1672890
TAC sum
1st-Best
2nd-Best
ID

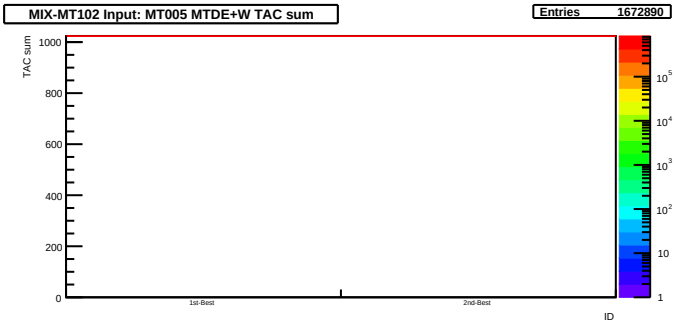

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1672890
TAC sum
1st-Best
2nd-Best
ID

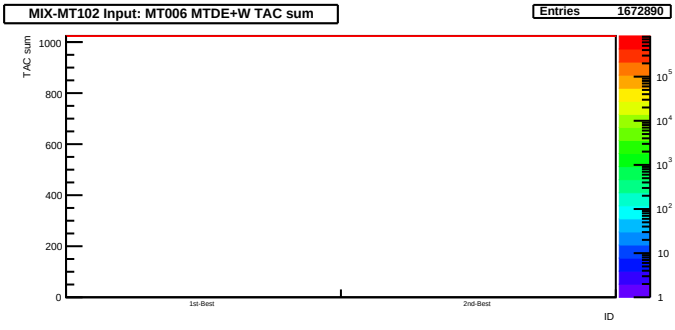

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1672890
TAC sum
1st-Best
2nd-Best
ID

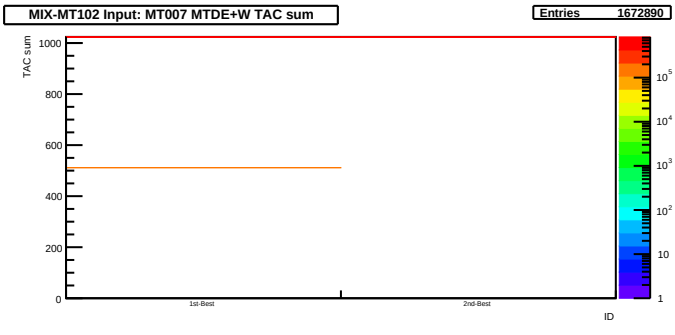

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1672890
TAC sum
1st-Best
2nd-Best
ID

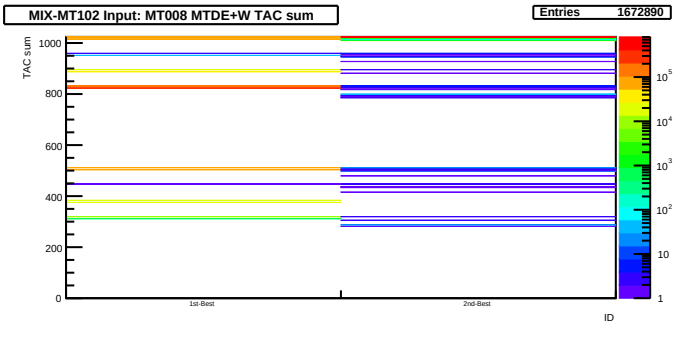

MIX-MT101 Input: VP003 Max TAC
Entries 836445

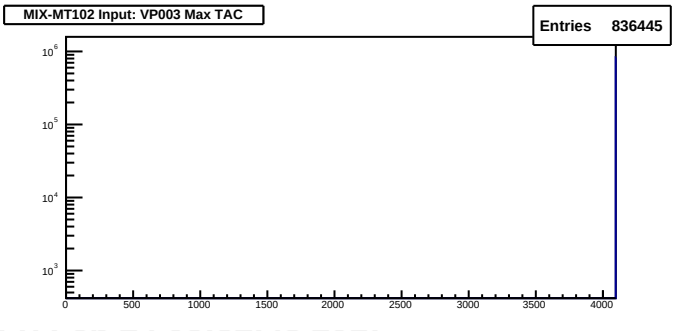

MIX-MT101 Input: VP004 Max TAC
Entries 836445

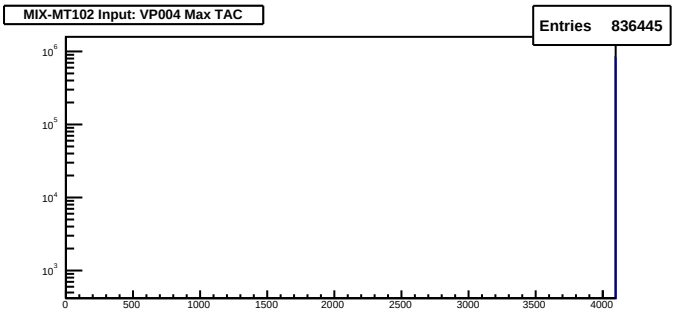

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1672890
TAC sum
1st-Best
2nd-Best
ID

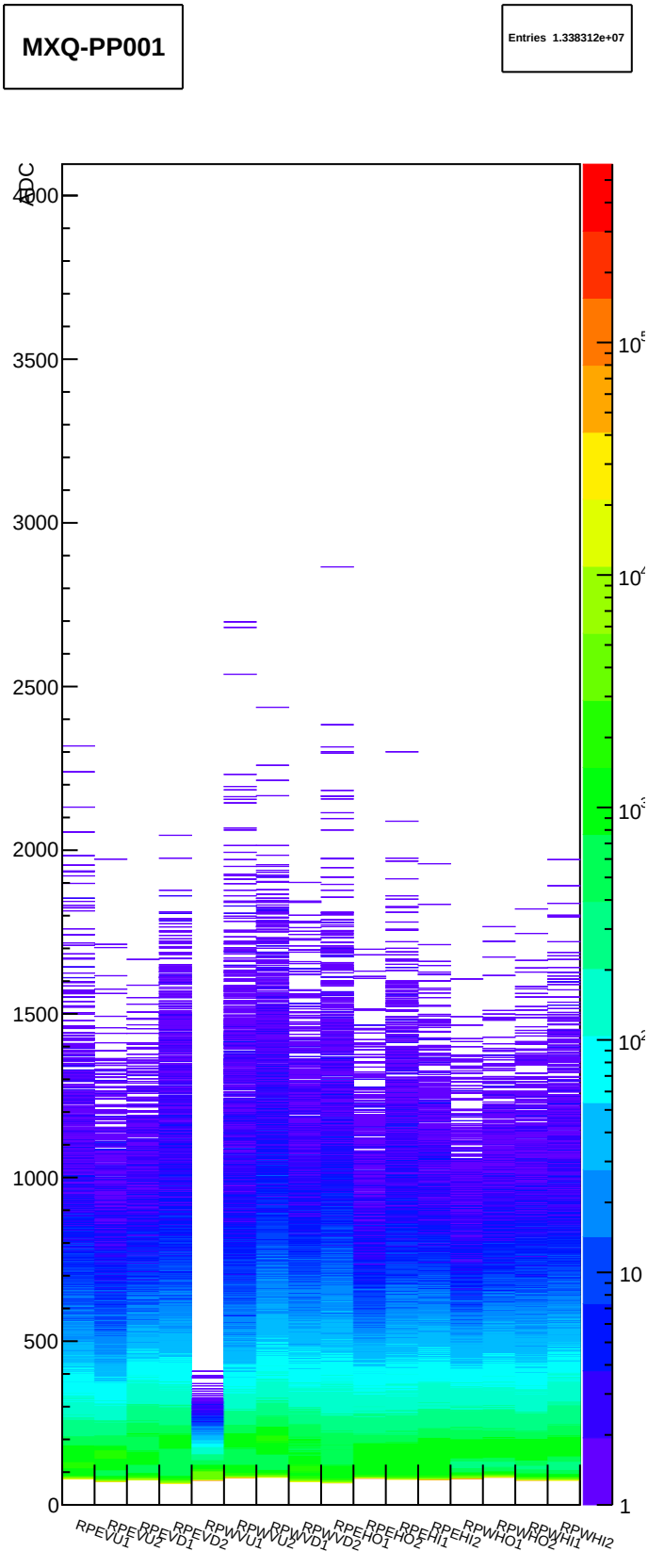

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1672890
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1672890
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1672890
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 836445


MIX-MT102 Input: VP004 Max TAC
Entries 836445


MXQ-PP001
Entries 1.338312e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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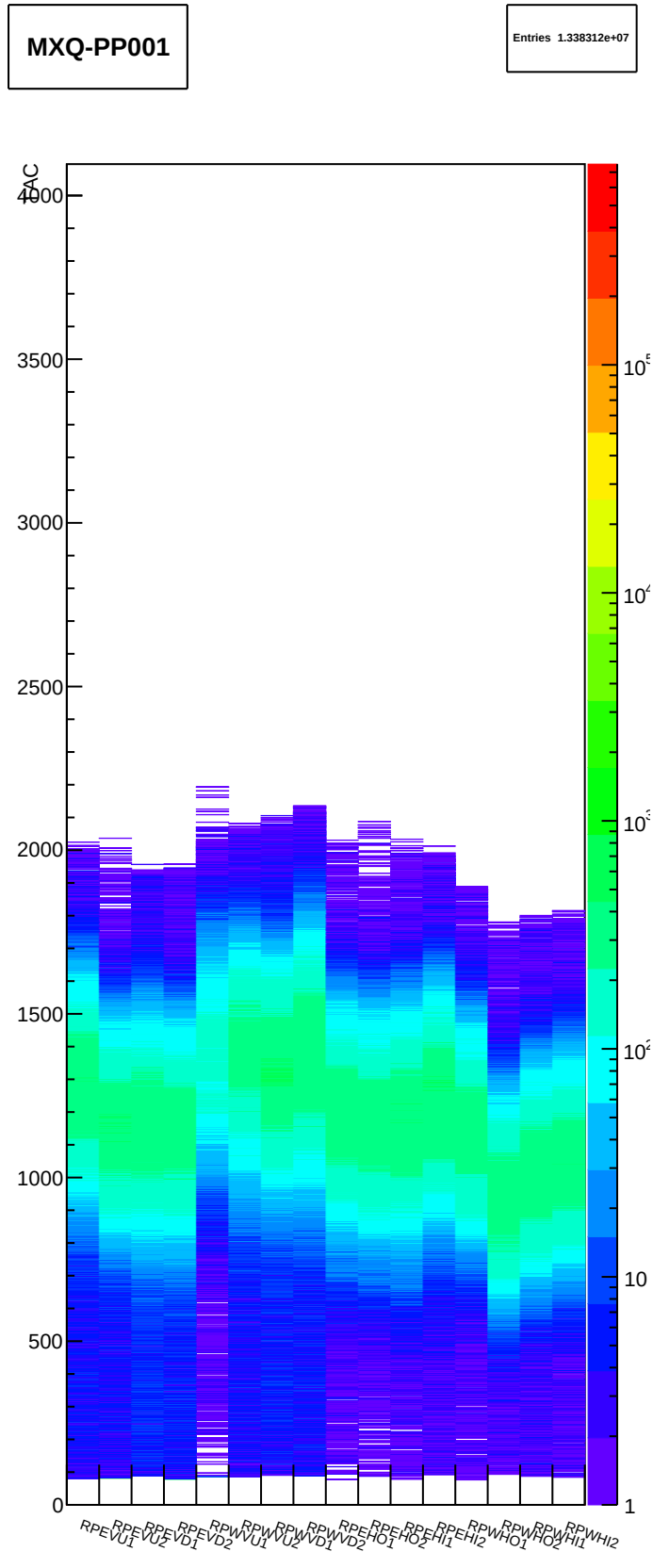
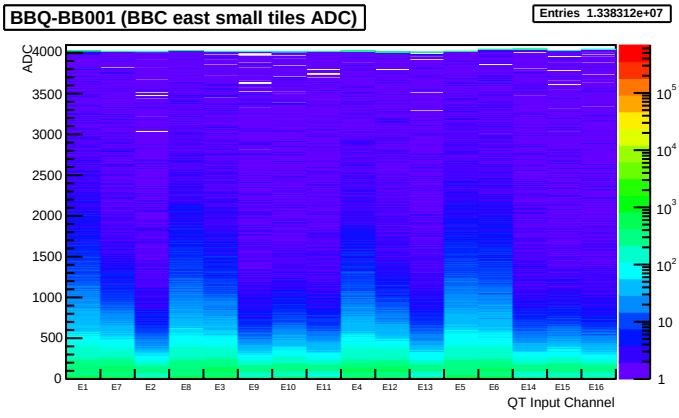
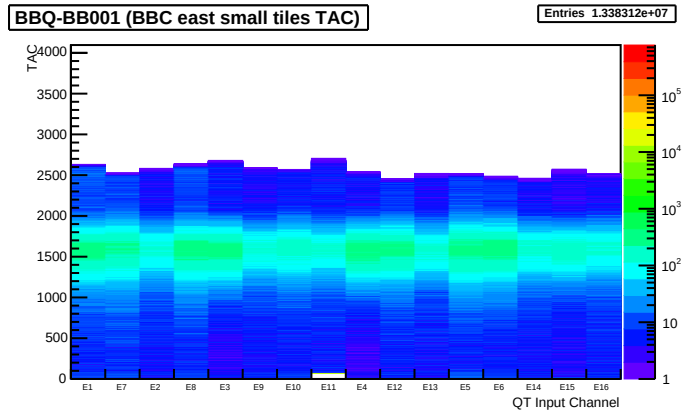
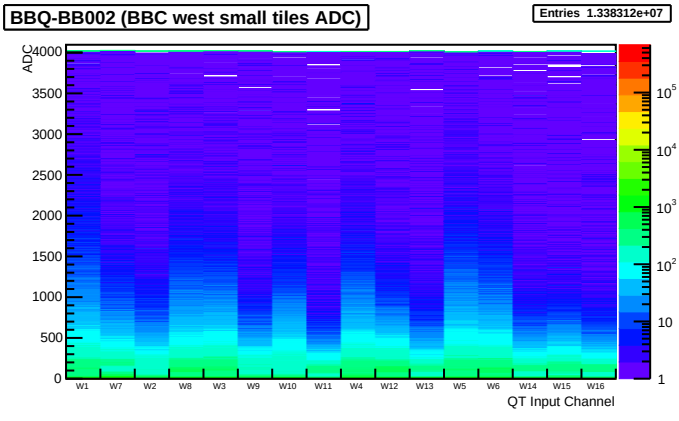
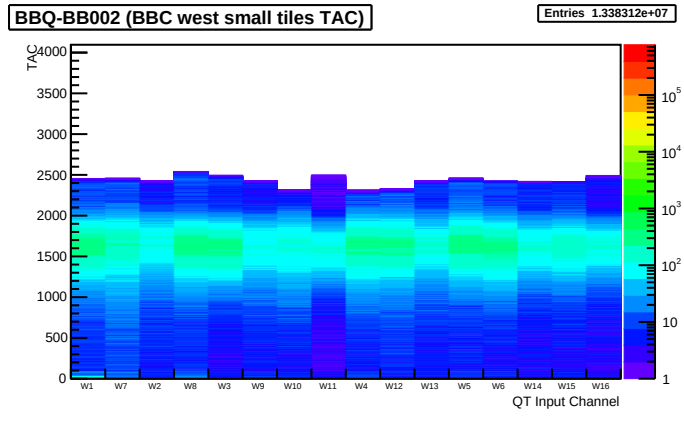
RPWHO2
RPWHI1
RPWHI2
10
1

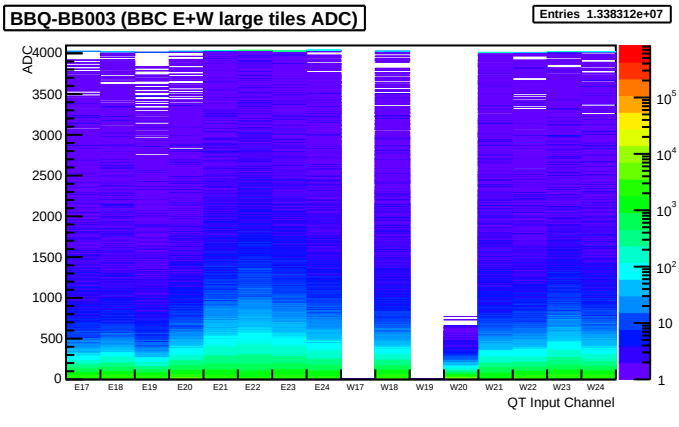

MXQ-PP001
Entries 1.338312e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

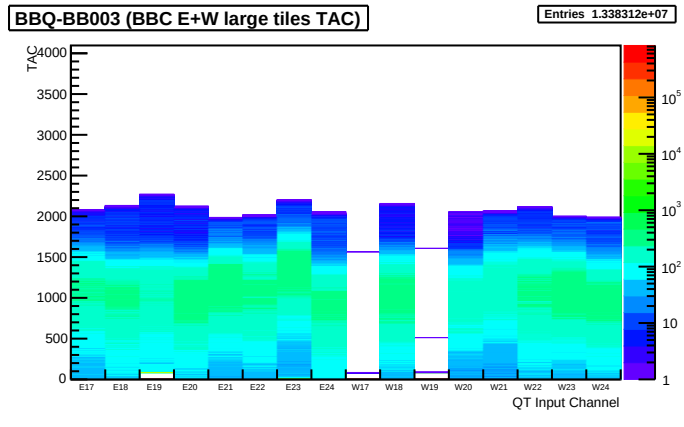

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.338312e+07
ADC
QT Input Channel

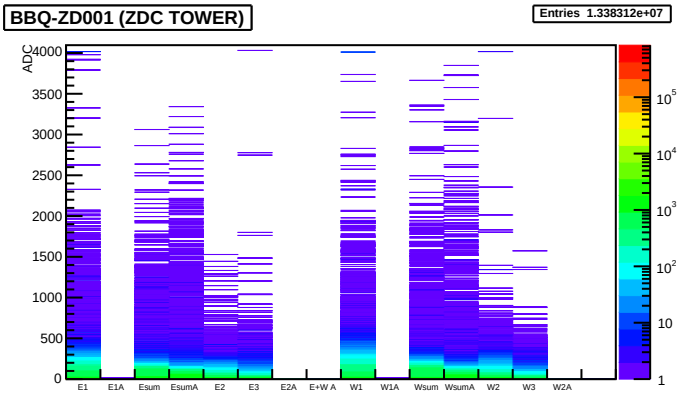

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.338312e+07
TAC
QT Input Channel

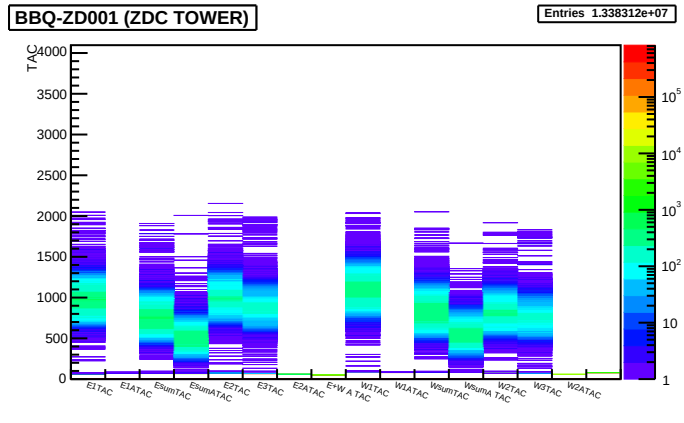

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.338312e+07
ADC
QT Input Channel

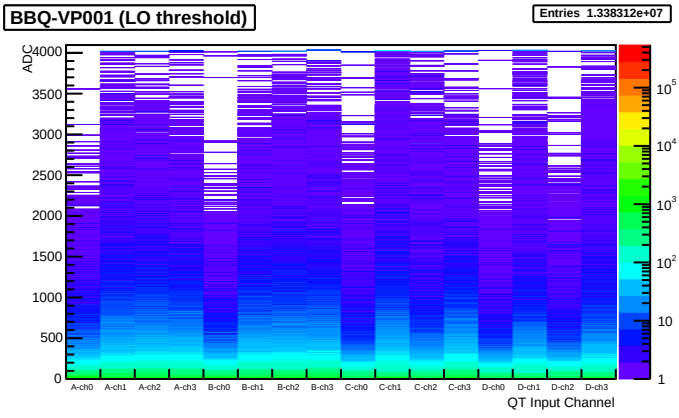

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.338312e+07
TAC
QT Input Channel

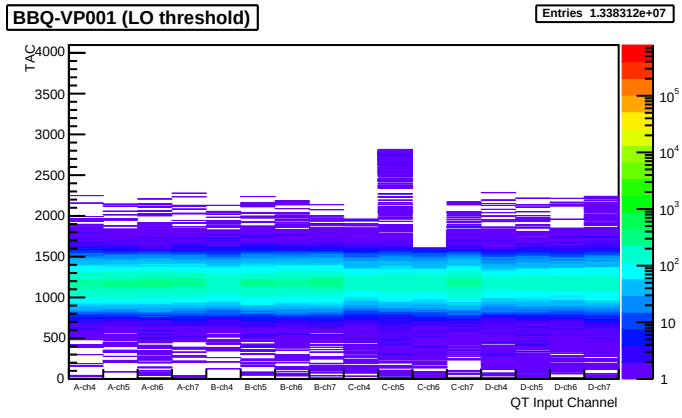

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.338312e+07
ADC
QT Input Channel

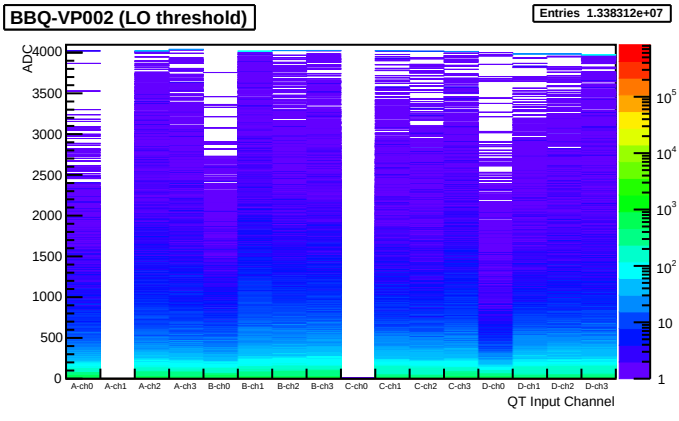

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.338312e+07
TAC
QT Input Channel

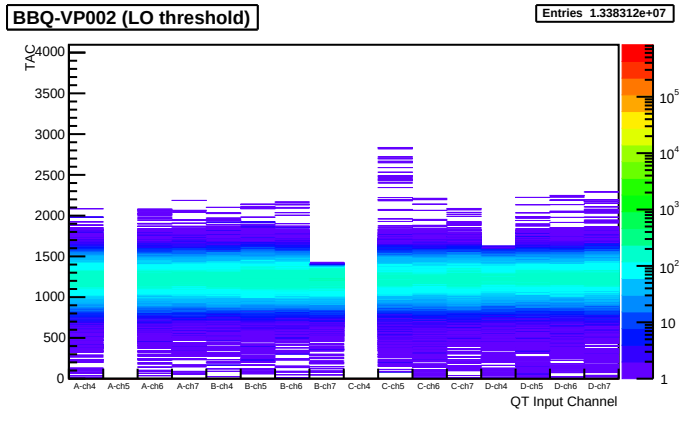

BBQ-ZD001 (ZDC TOWER)
Entries 1.338312e+07
ADC

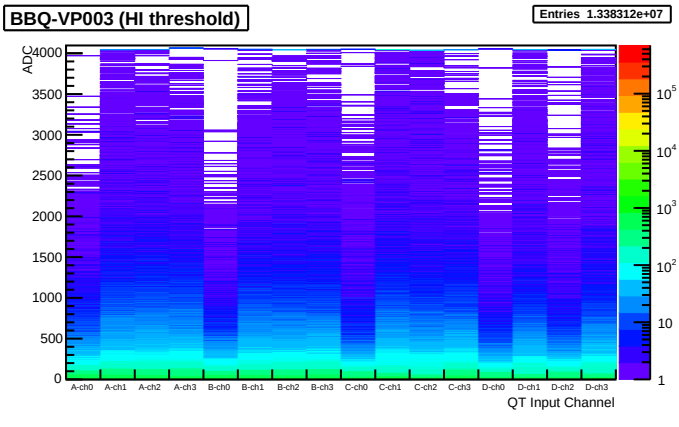

BBQ-ZD001 (ZDC TOWER)
Entries 1.338312e+07
TAC

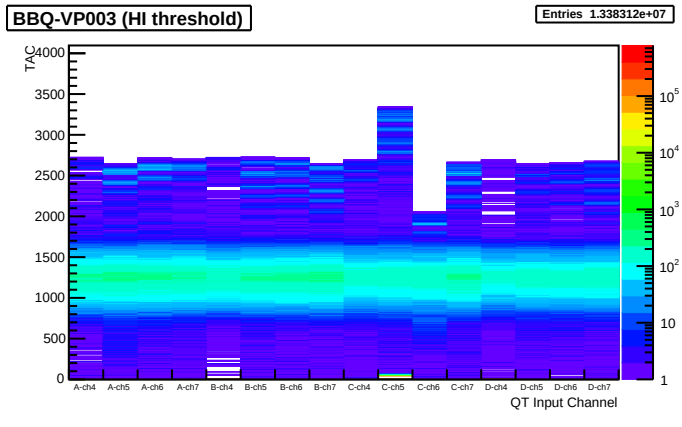

BBQ-VP001 (LO threshold)
Entries 1.338312e+07
ADC
QT Input Channel

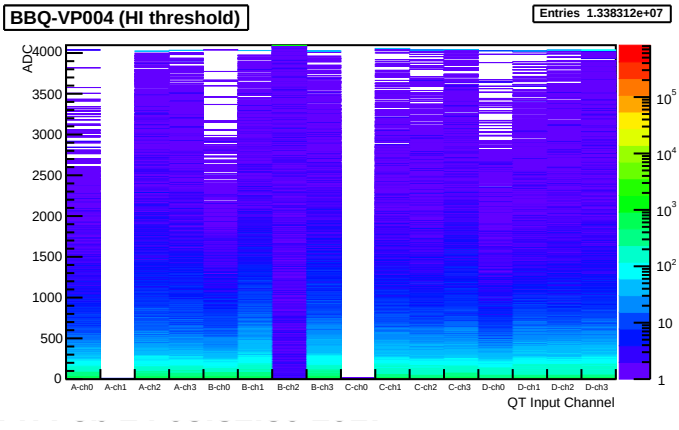

BBQ-VP001 (LO threshold)
Entries 1.338312e+07
TAC
QT Input Channel

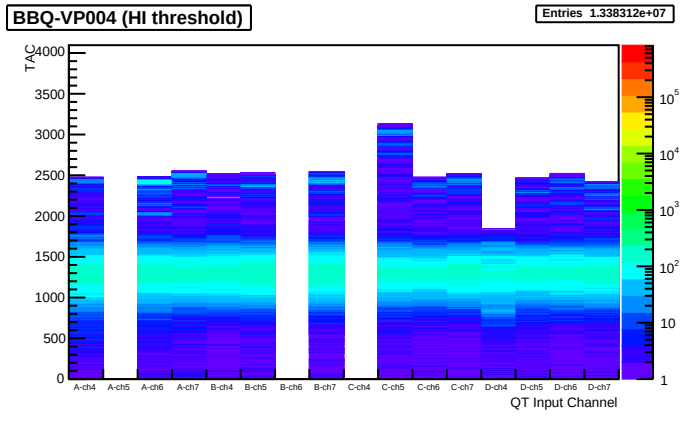

BBQ-VP002 (LO threshold)
Entries 1.338312e+07
ADC
QT Input Channel

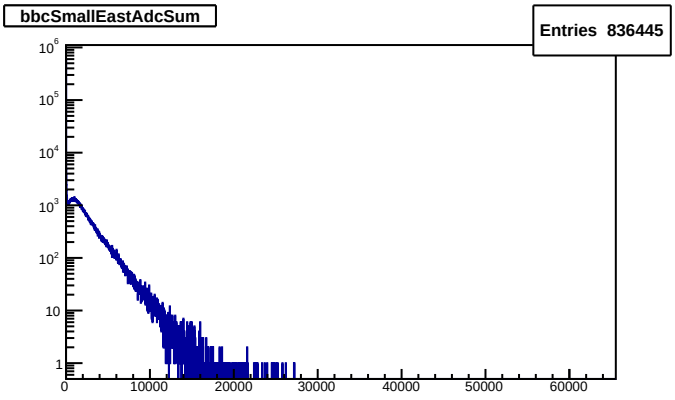

BBQ-VP002 (LO threshold)
Entries 1.338312e+07
TAC
QT Input Channel

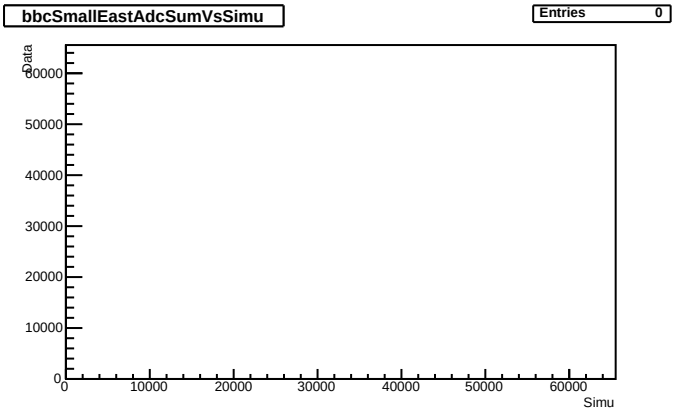

BBQ-VP003 (HI threshold)
Entries 1.338312e+07
ADC
QT Input Channel

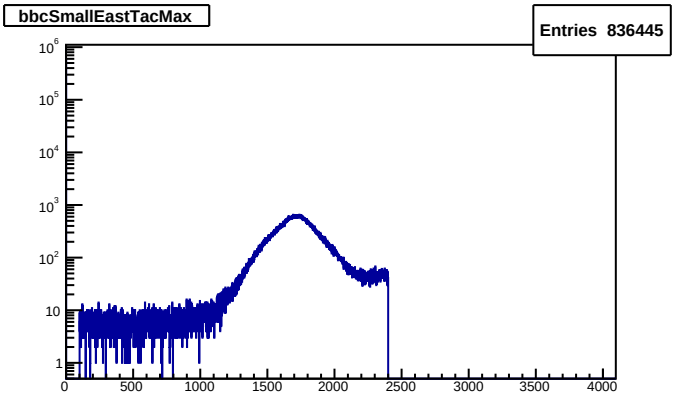

BBQ-VP003 (HI threshold)
Entries 1.338312e+07
TAC
QT Input Channel

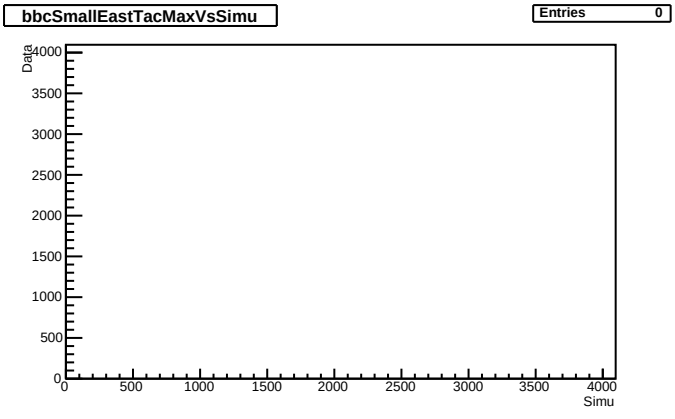

BBQ-VP004 (HI threshold)
Entries 1.338312e+07
ADC
QT Input Channel

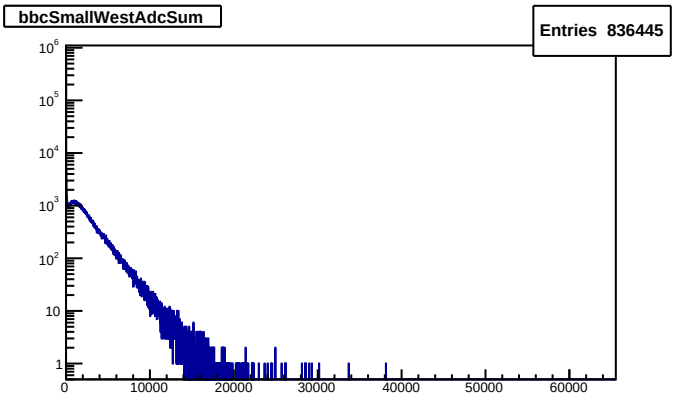

BBQ-VP004 (HI threshold)
Entries 1.338312e+07
TAC
QT Input Channel

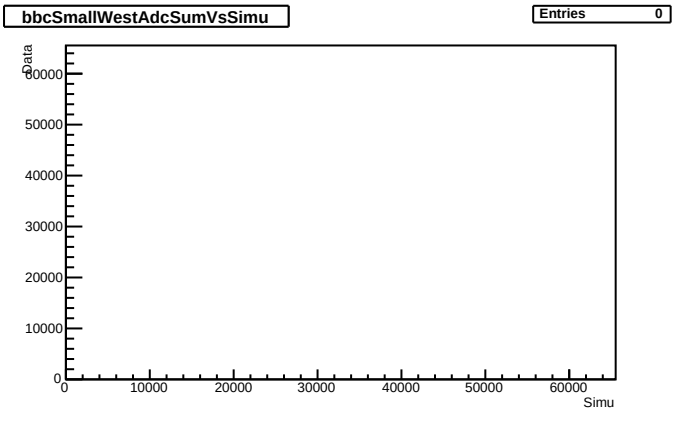

bbcSmallEastAdcSum
Entries 836445

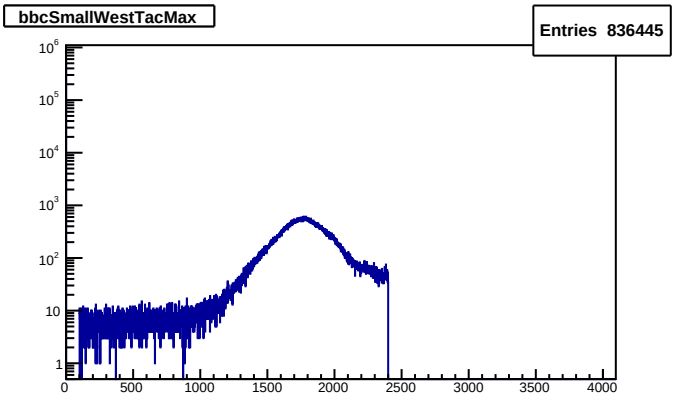

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

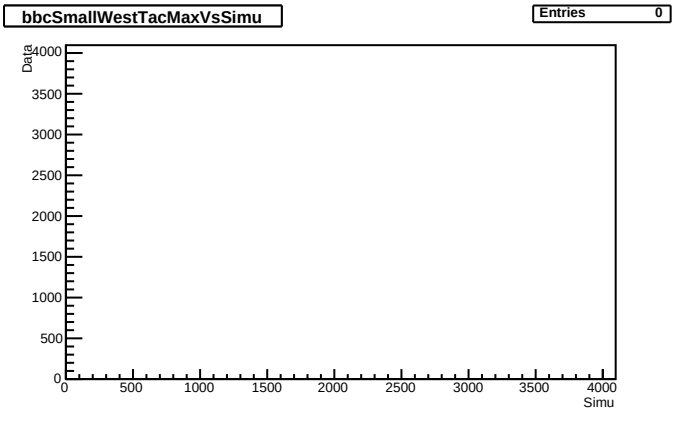

bbcSmallEastTacMax
Entries 836445

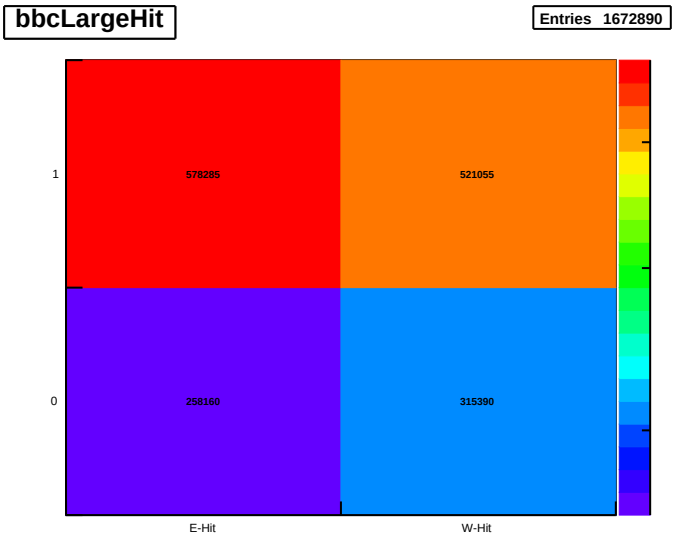

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

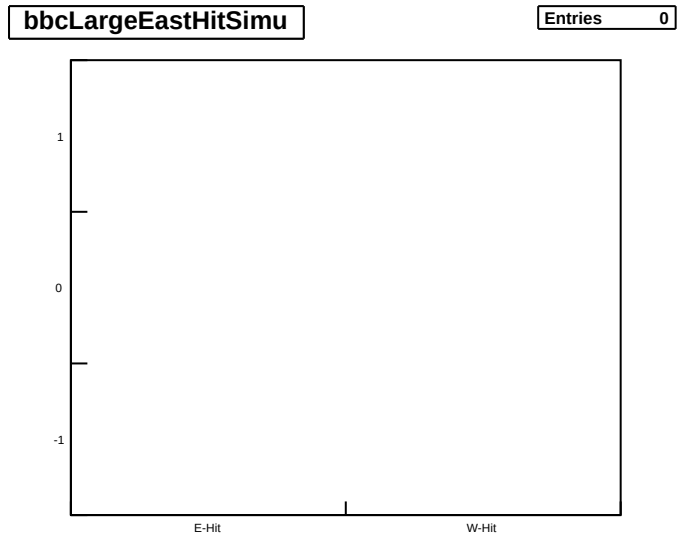

bbcSmallWestAdcSum
Entries 836445

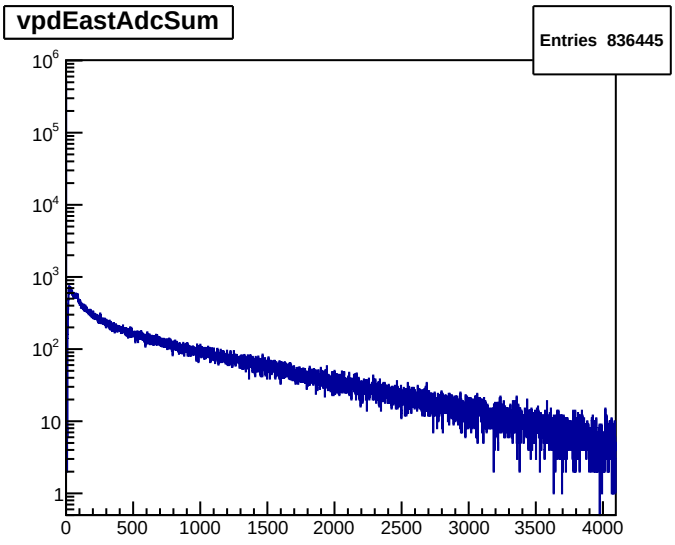

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

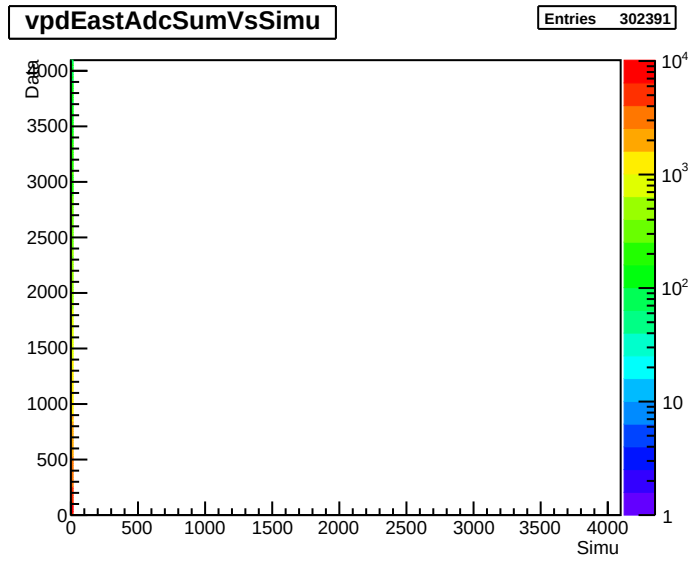

bbcSmallWestTacMax
Entries 836445

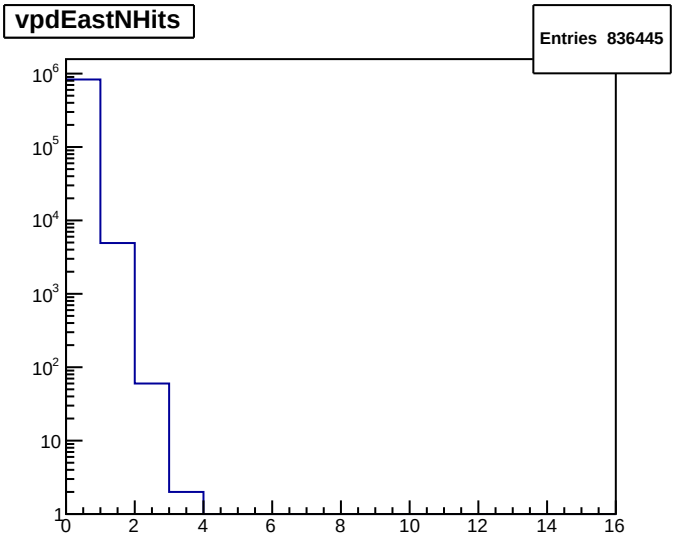

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

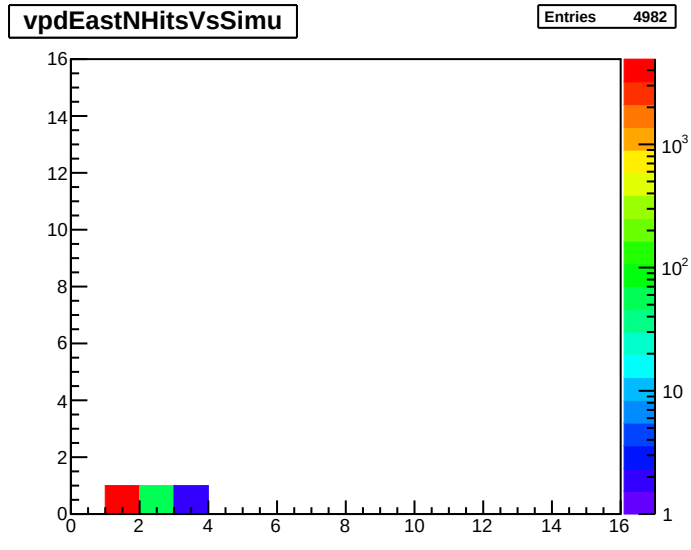

bbcLargeHit
Entries 1672890
578285
521055
258160
315390
1
0
E-Hit
W-Hit

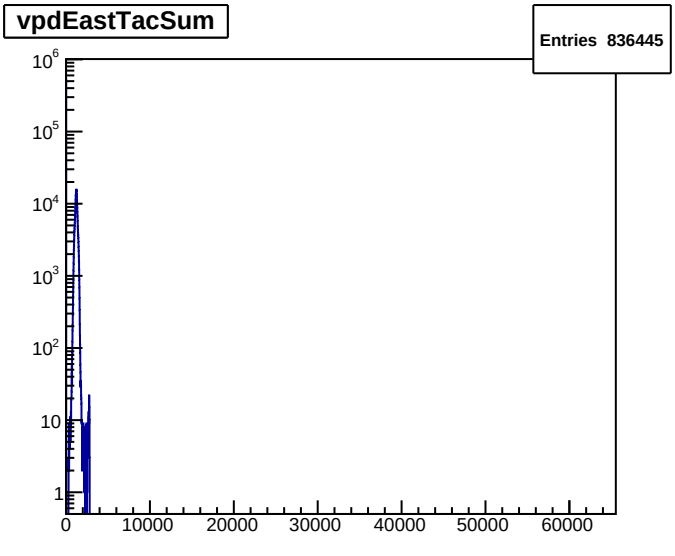

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

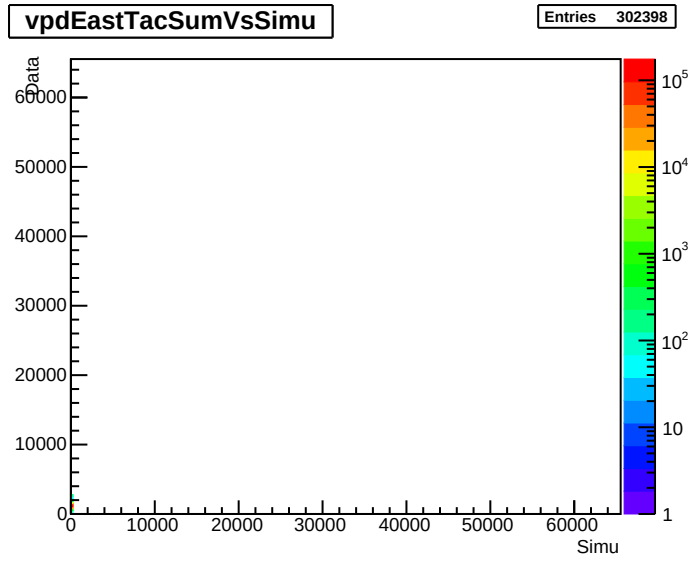

vpdEastAdcSum
Entries 836445

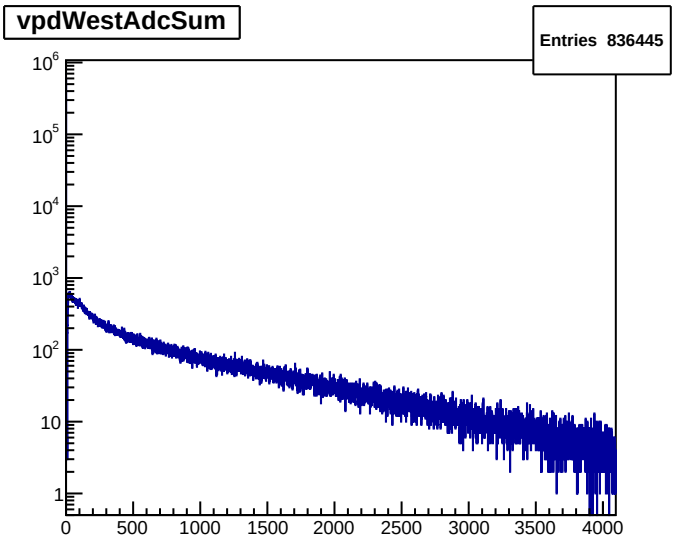

vpdEastAdcSumVsSimu
Entries 302391
Data
Simu

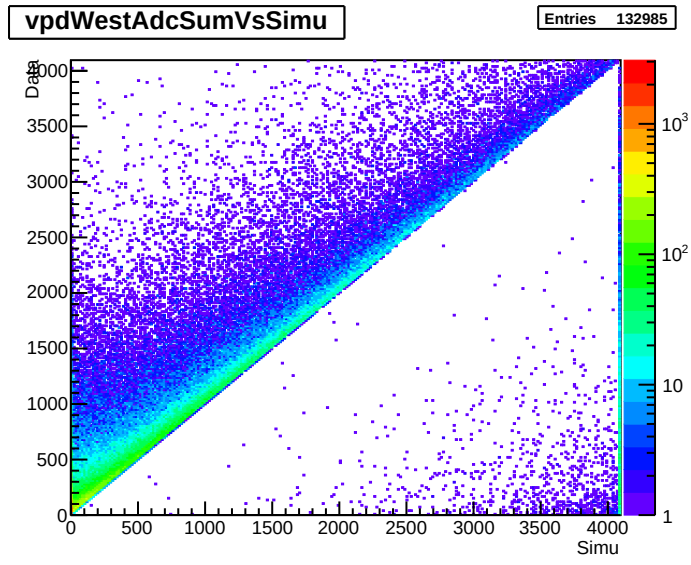

vpdEastNHits
Entries 836445

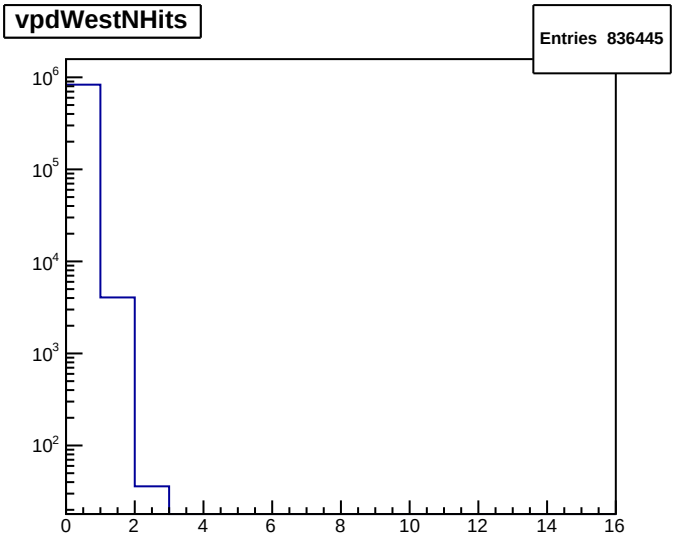

vpdEastNHitsVsSimu
Entries 4982

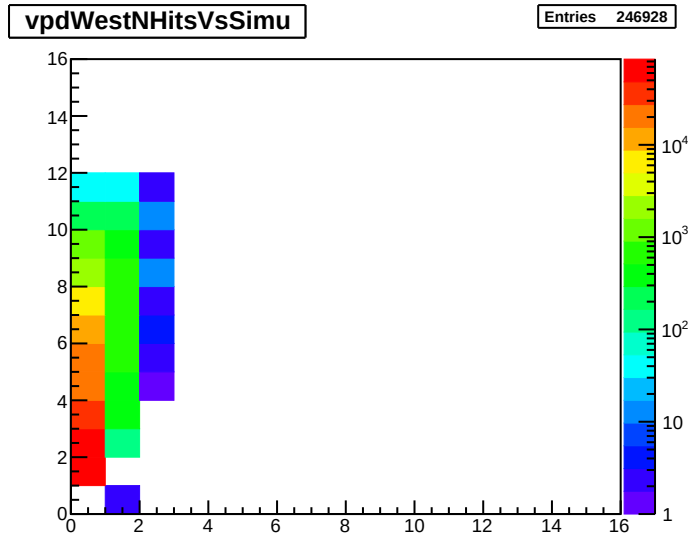

vpdEastTacSum
Entries 836445

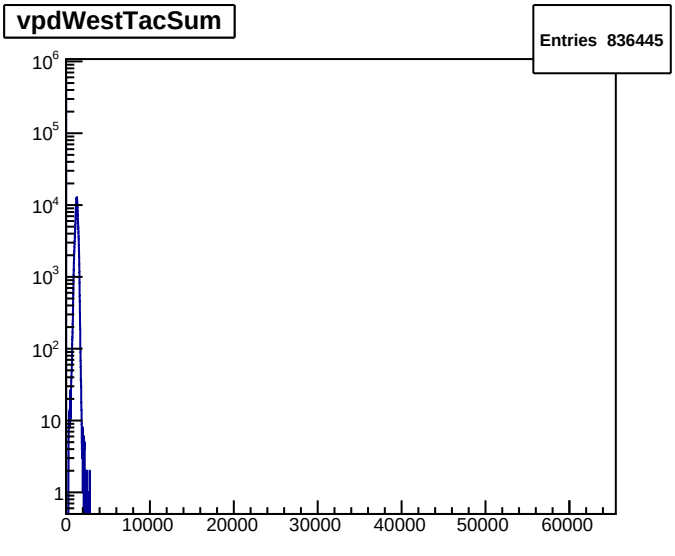

vpdEastTacSumVsSimu
Entries 302398
Data
Simu

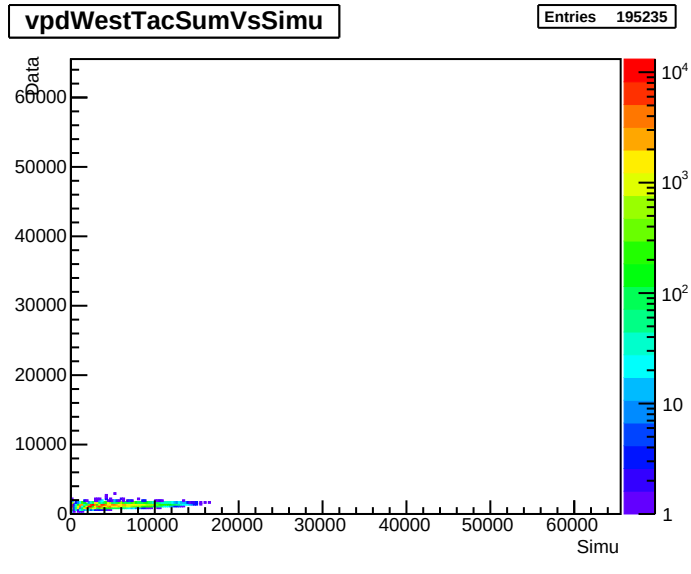

vpdWestAdcSum
Entries 836445

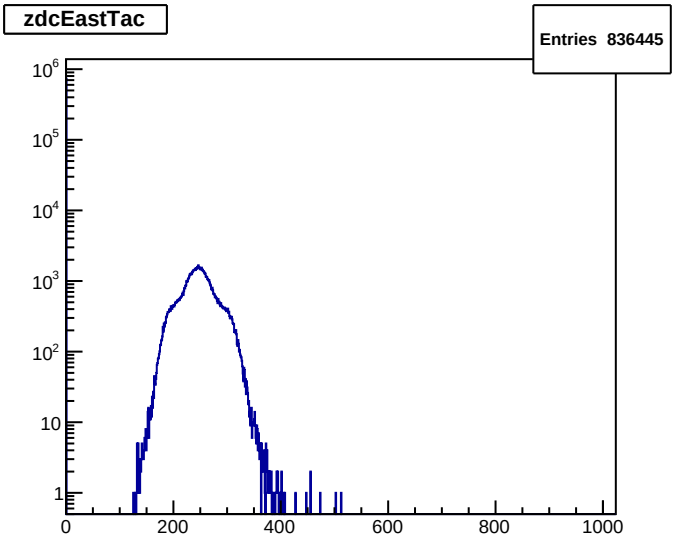

vpdWestAdcSumVsSimu
Entries 132985
Data
Simu

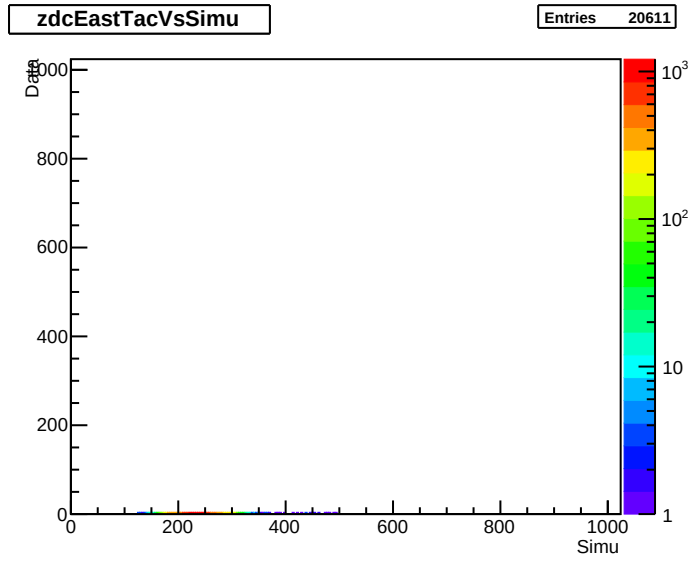

vpdWestNHits
Entries 836445

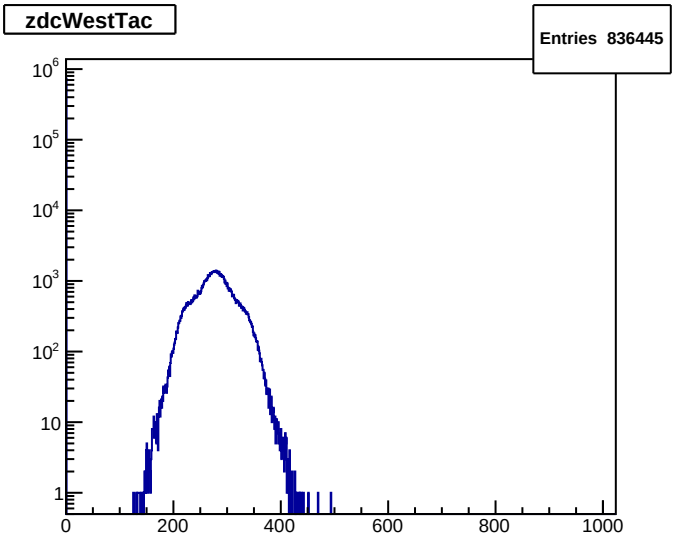

vpdWestNHitsVsSimu
Entries 246928

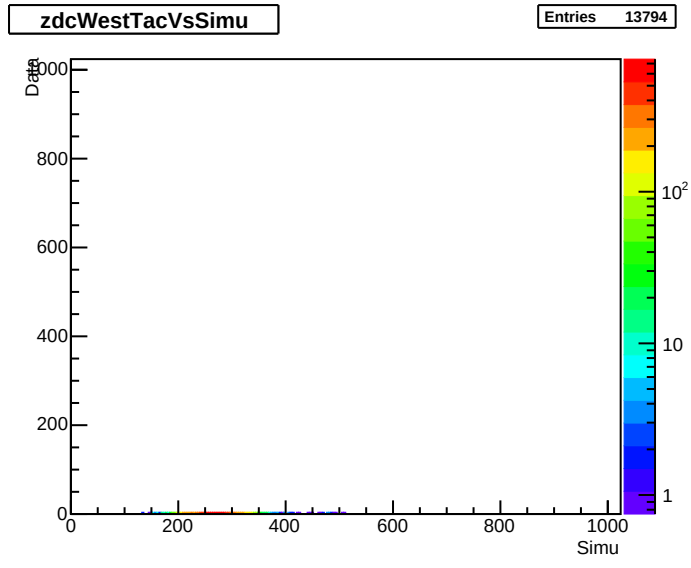

vpdWestTacSum
Entries 836445

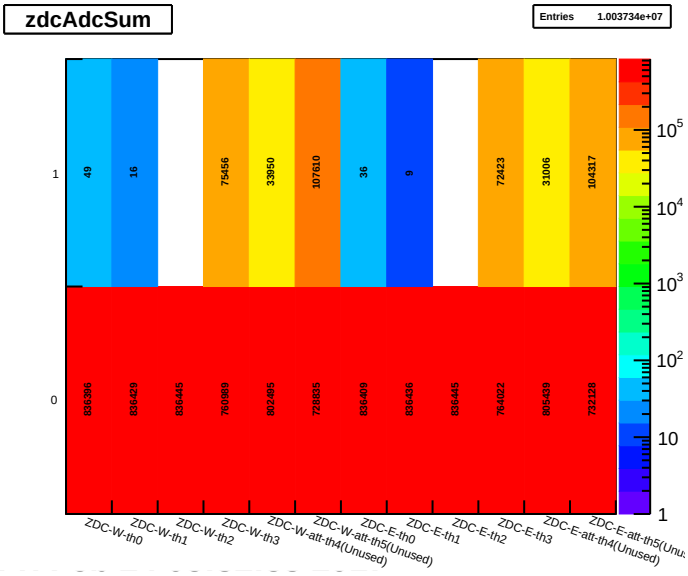

vpdWestTacSumVsSimu
Entries 195235
Data
Simu

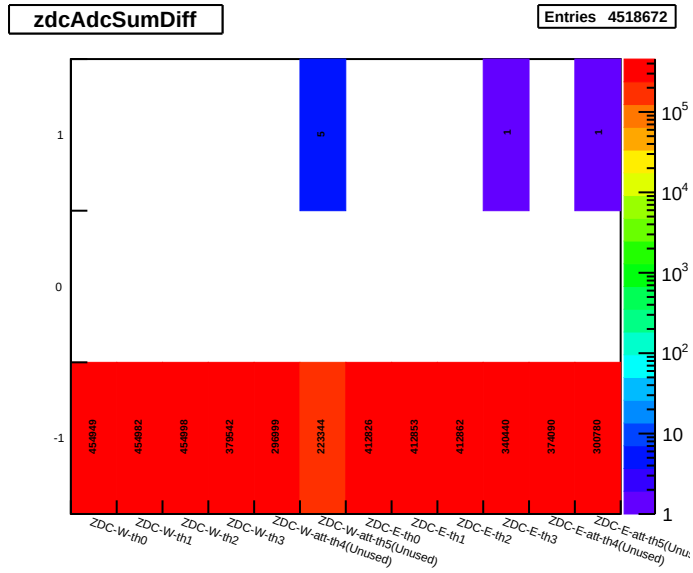

zdcEastTac
Entries 836445

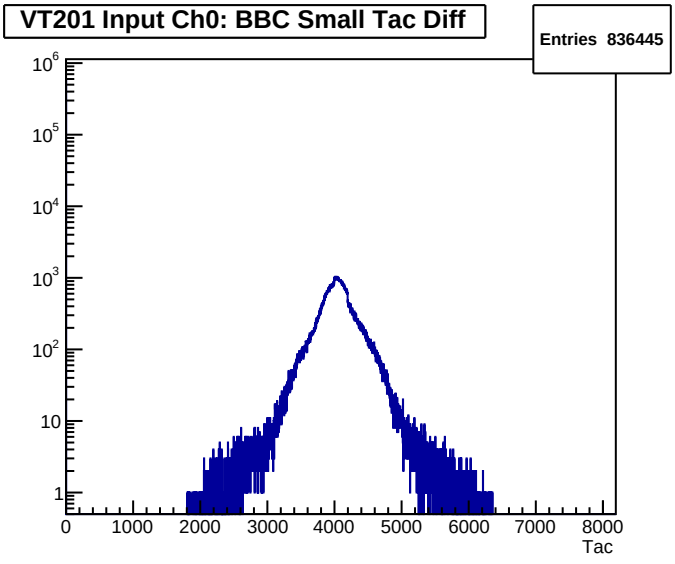

zdcEastTacVsSimu
Entries 20611
Data
Simu

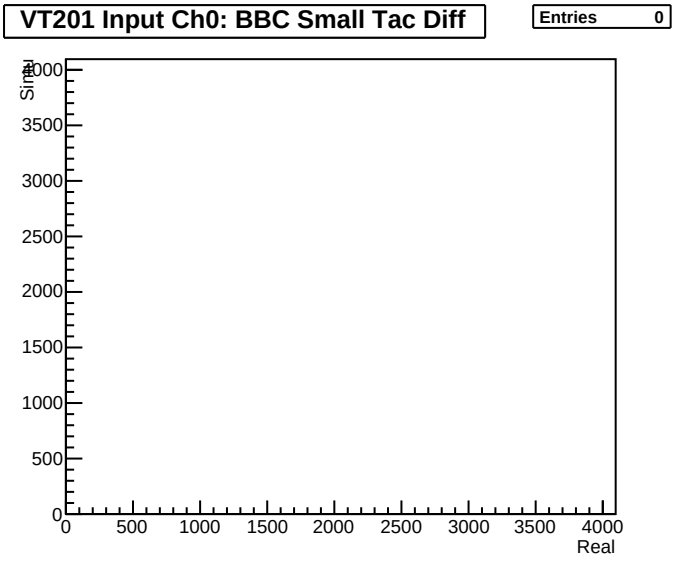

zdcWestTac
Entries 836445

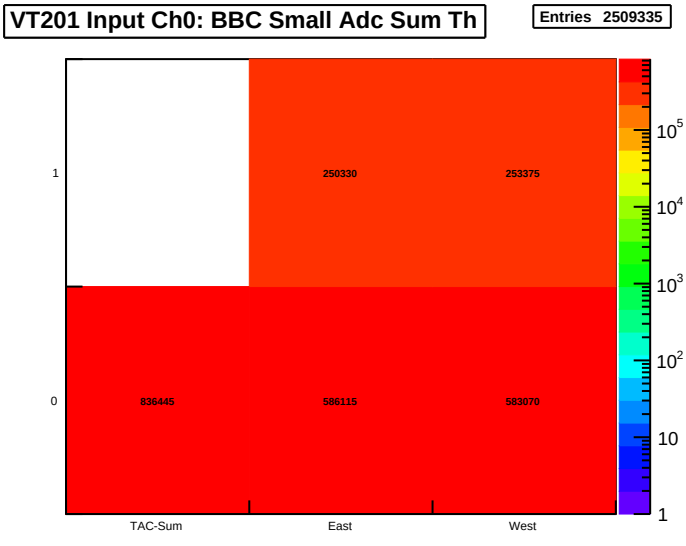

zdcWestTacVsSimu
Entries 13794
Data
Simu

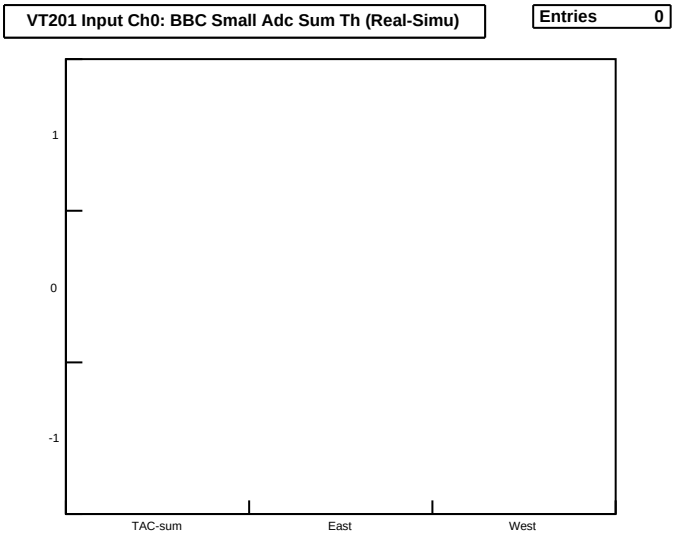

zdcAdcSum
Entries 1.003734e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

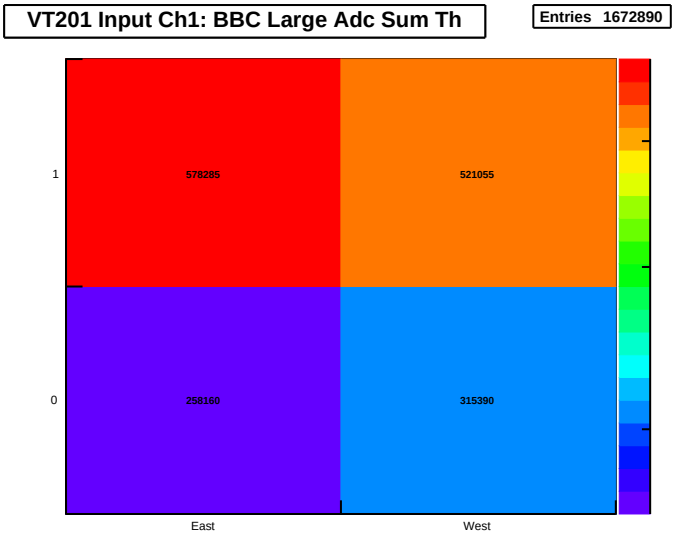

zdcAdcSumDiff
Entries 4518672
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

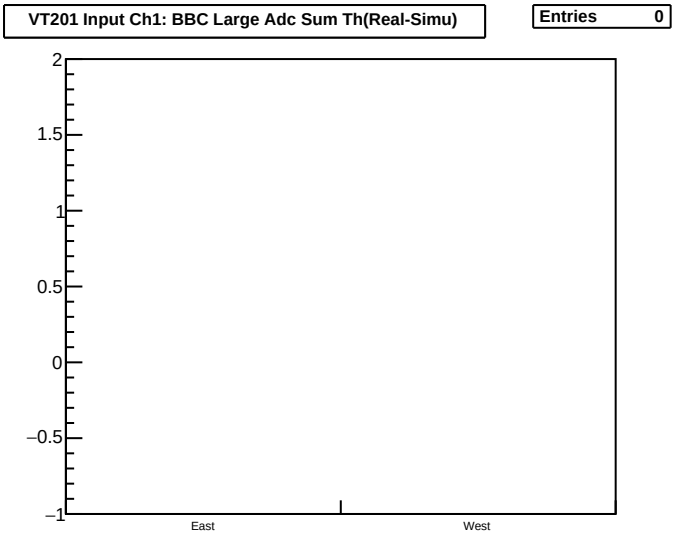

VT201 Input Ch0: BBC Small Tac Diff
Entries 836445
Tac


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

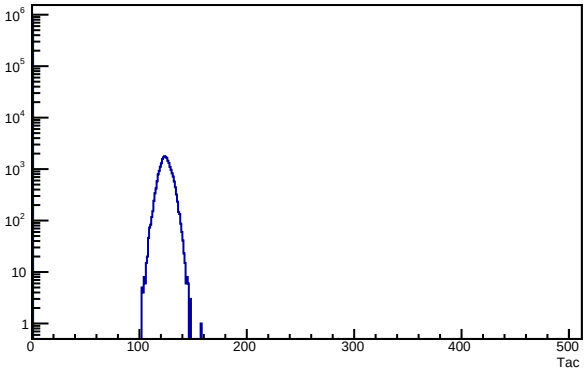

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2509335
250330
253375
836445
586115
583070
TAC-Sum
East
West


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

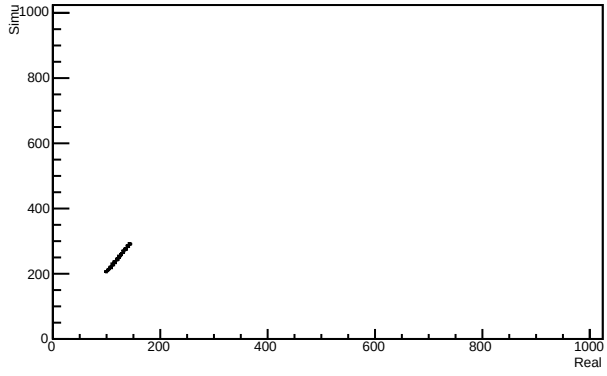

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1672890
578285
521055
258160
315390
East
West


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

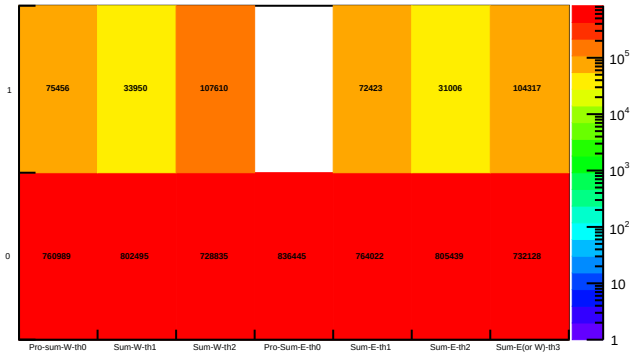
VT201 Input Ch2: ZDC Tac Diff



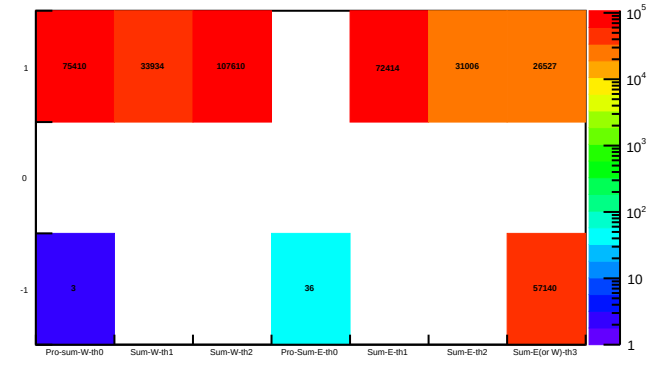
VT201 Input Ch2: ZDC Tac Diff



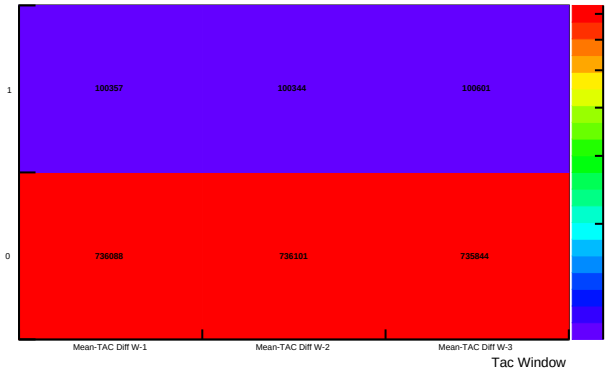
VT201 Input Ch2: ZDC Adc Sum Th



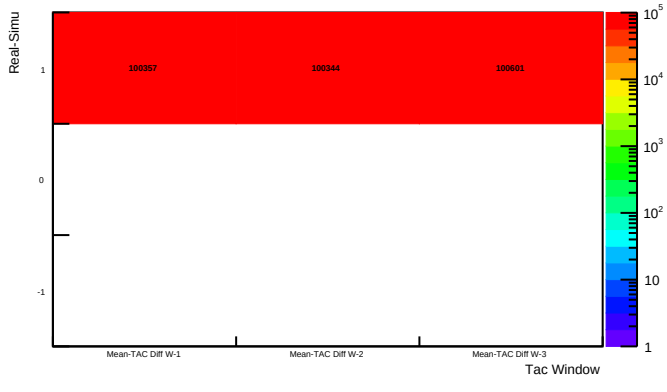
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



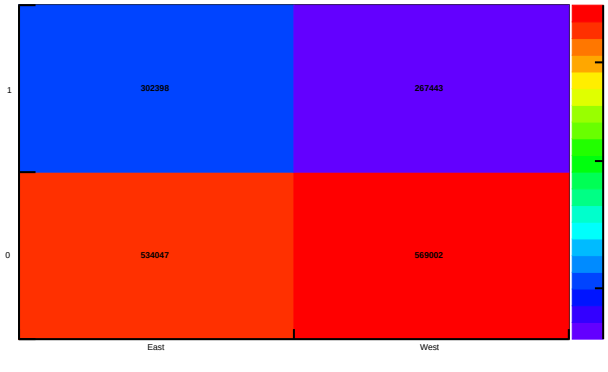
VT201 Input Ch4: VPD Tac Diff



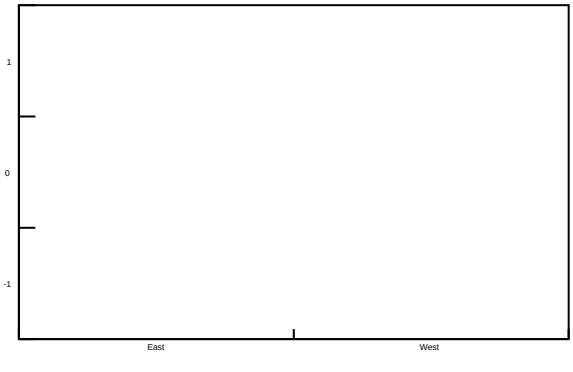
VT201 Input Ch4: VPD Tac Diff

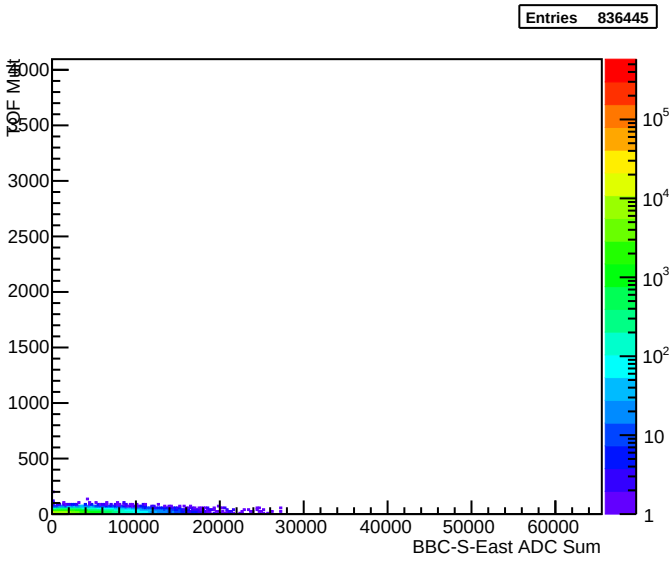


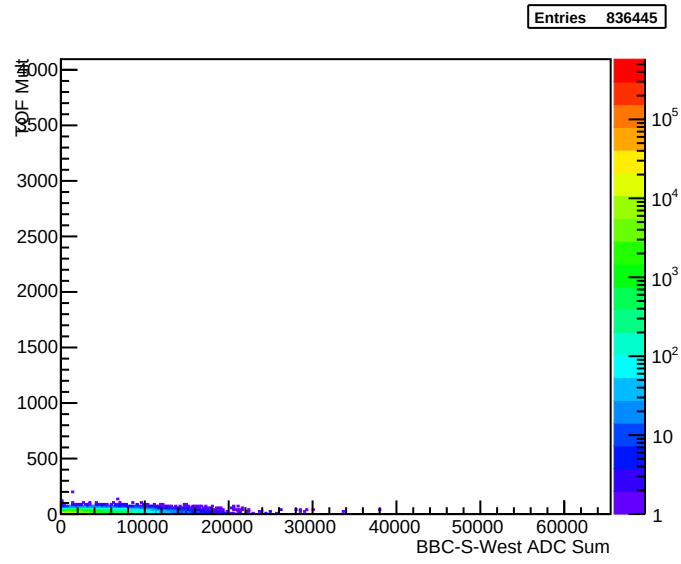
VT201 Input Ch4: VPD Adc Sum Th

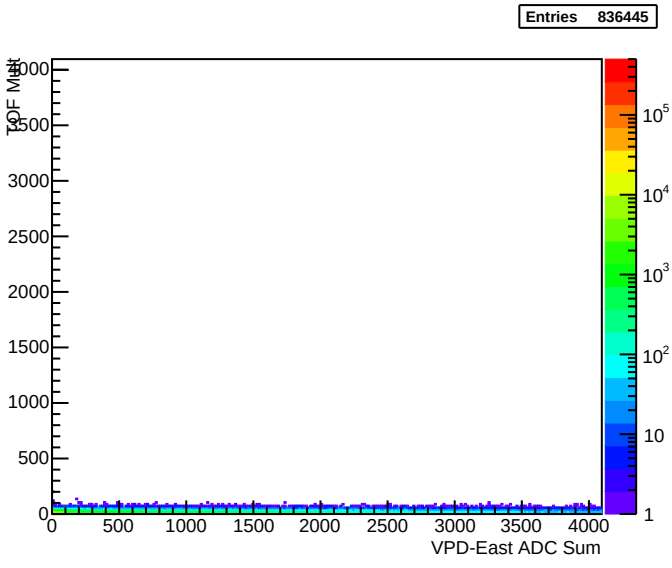


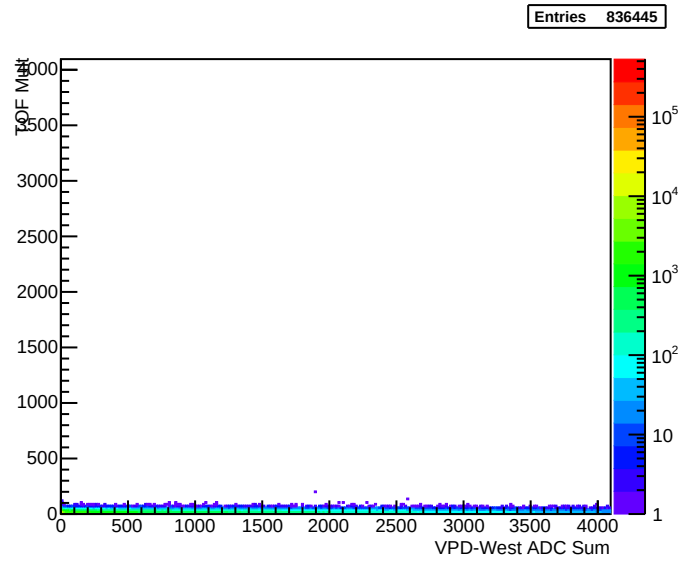
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

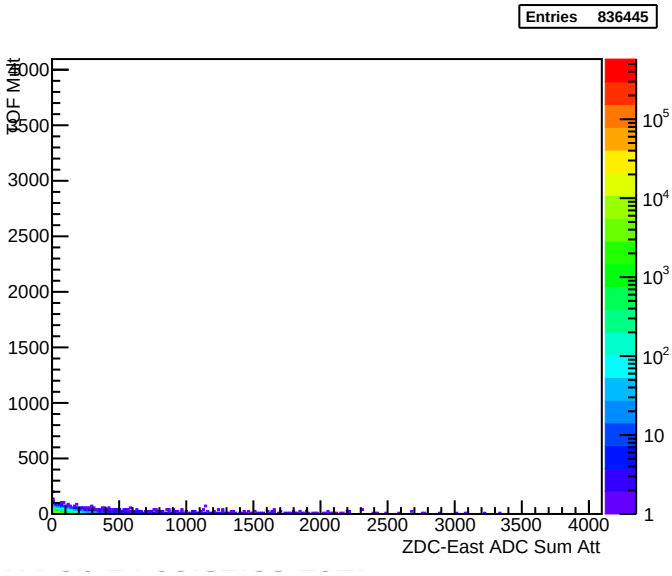


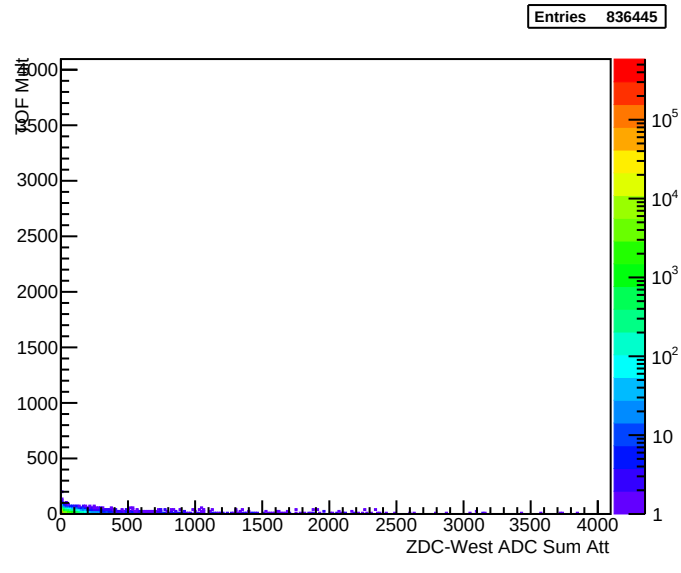

Entries 836445
TOF Mult
BBC-S-East ADC Sum

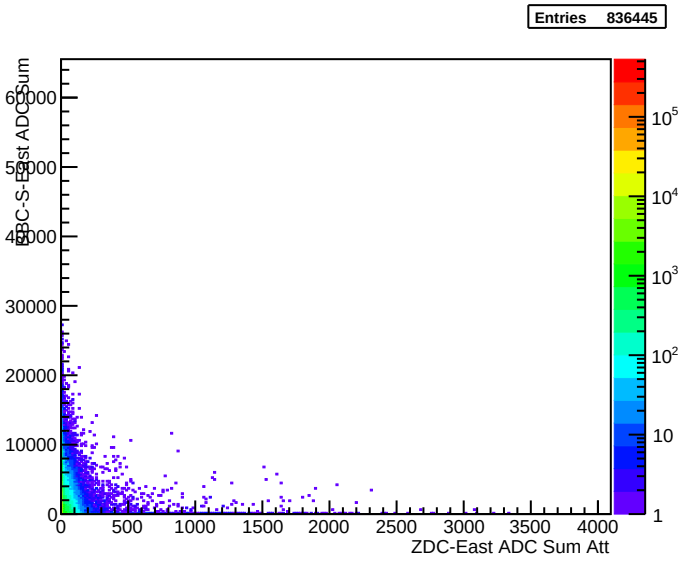

Entries 836445
TOF Mult
BBC-S-West ADC Sum

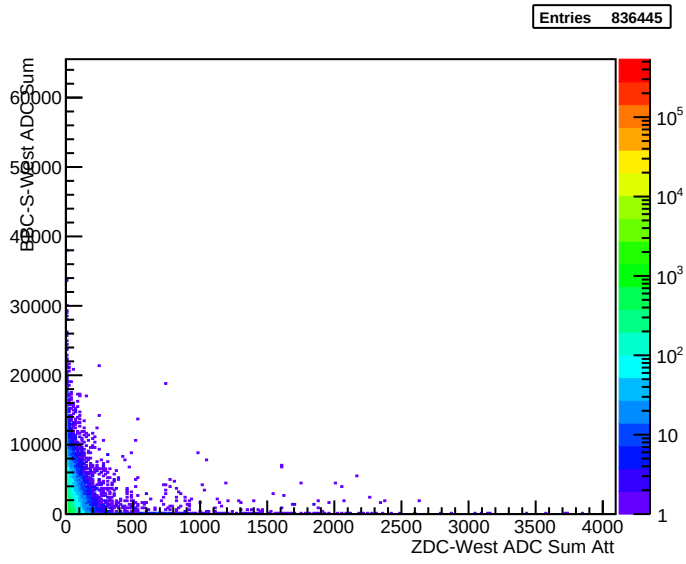

Entries 836445
TOF Mult
VPD-East ADC Sum

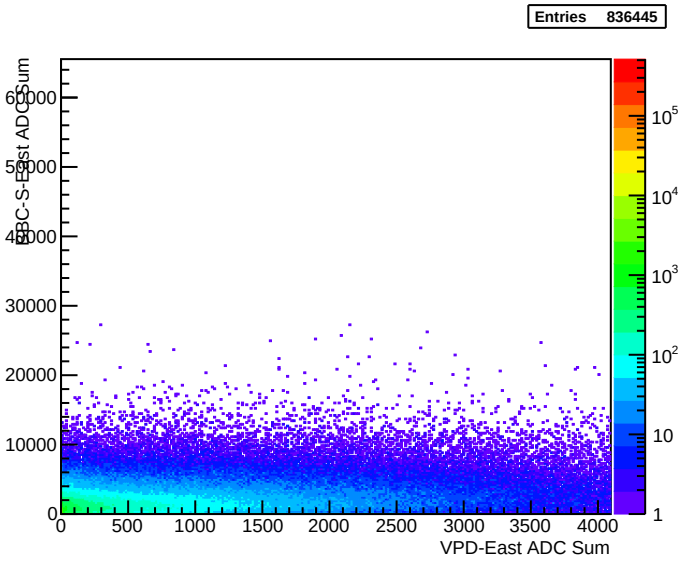

Entries 836445
TOF Mult
VPD-West ADC Sum

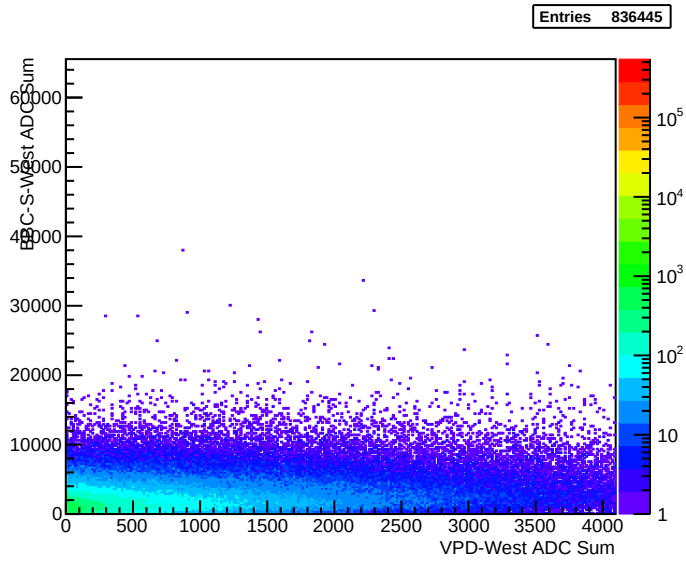

Entries 836445
TOF Mult
ZDC-East ADC Sum Att

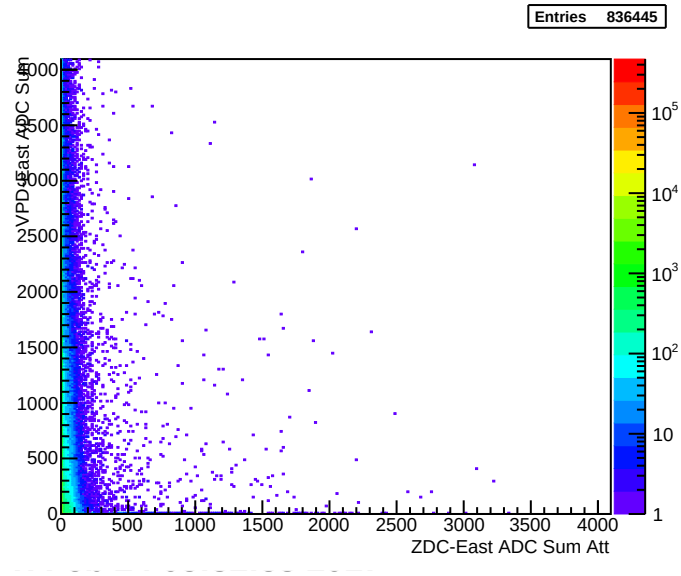

Entries 836445
TOF Mult
ZDC-West ADC Sum Att

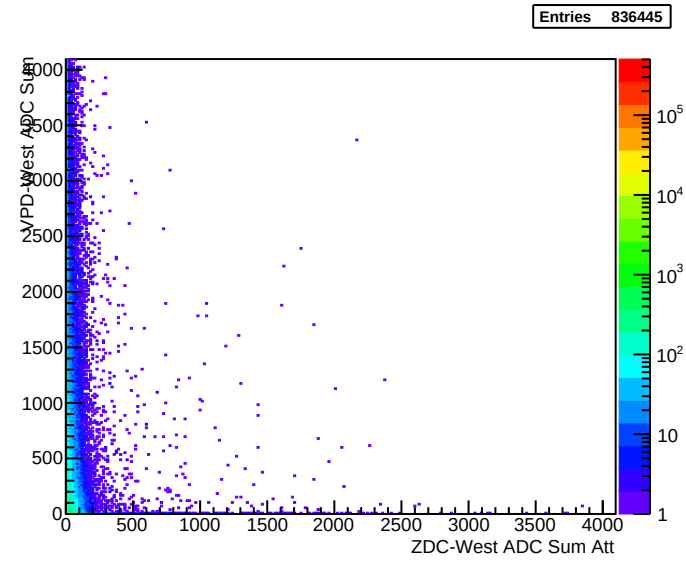

Entries 836445
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

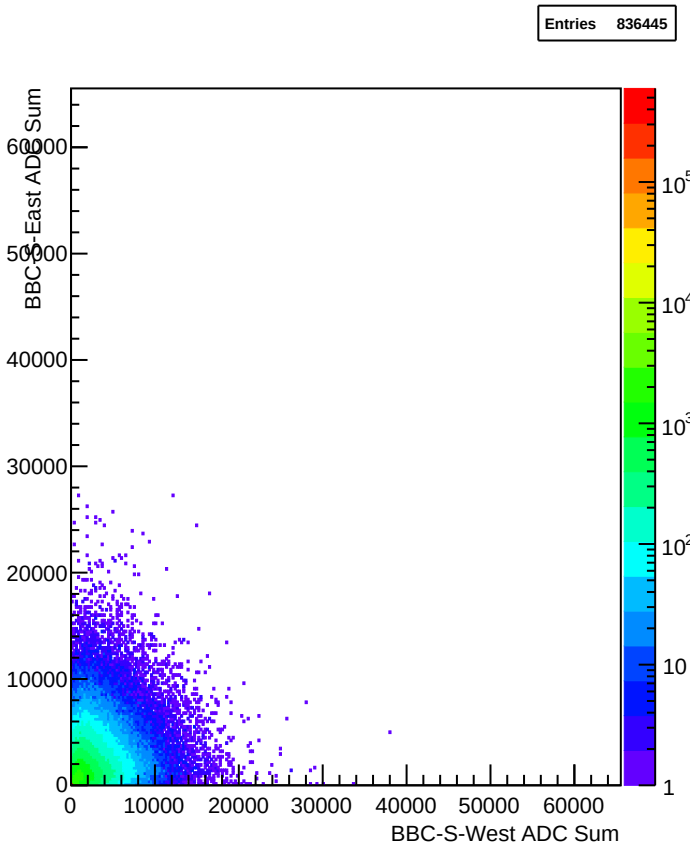

Entries 836445
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

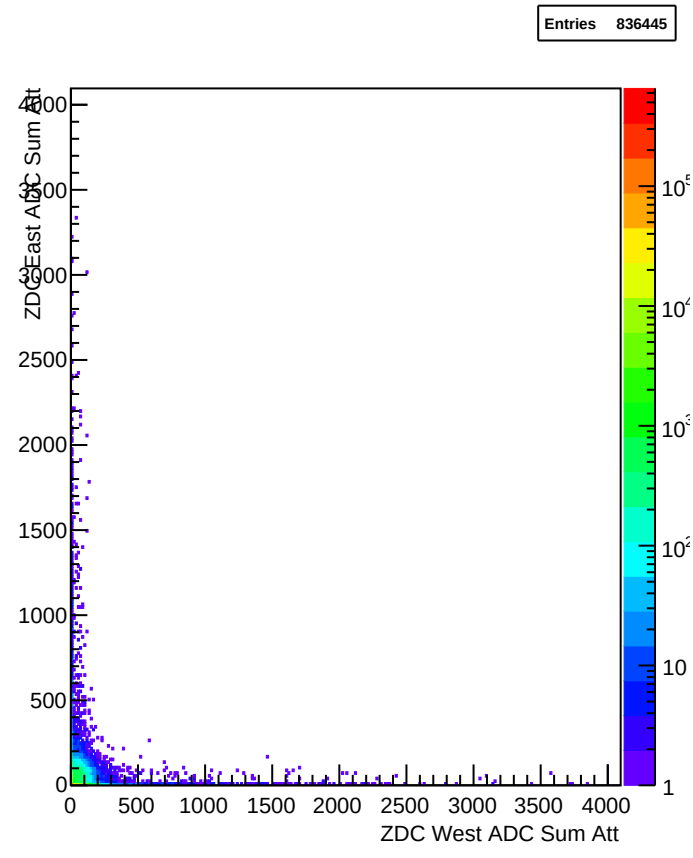

Entries 836445
BBC-S-East ADC Sum
VPD-East ADC Sum

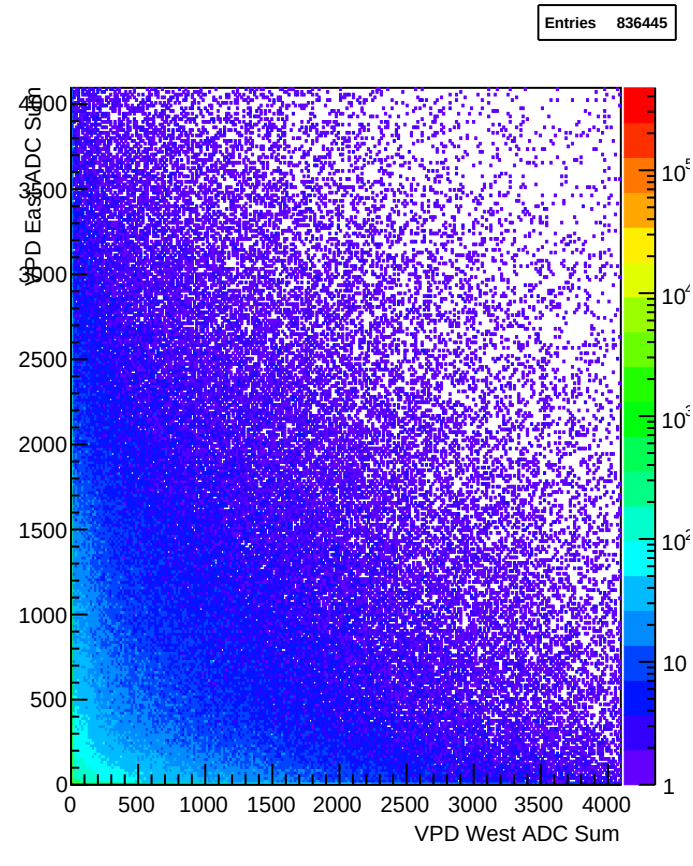

Entries 836445
BBC-S-West ADC Sum
VPD-West ADC Sum

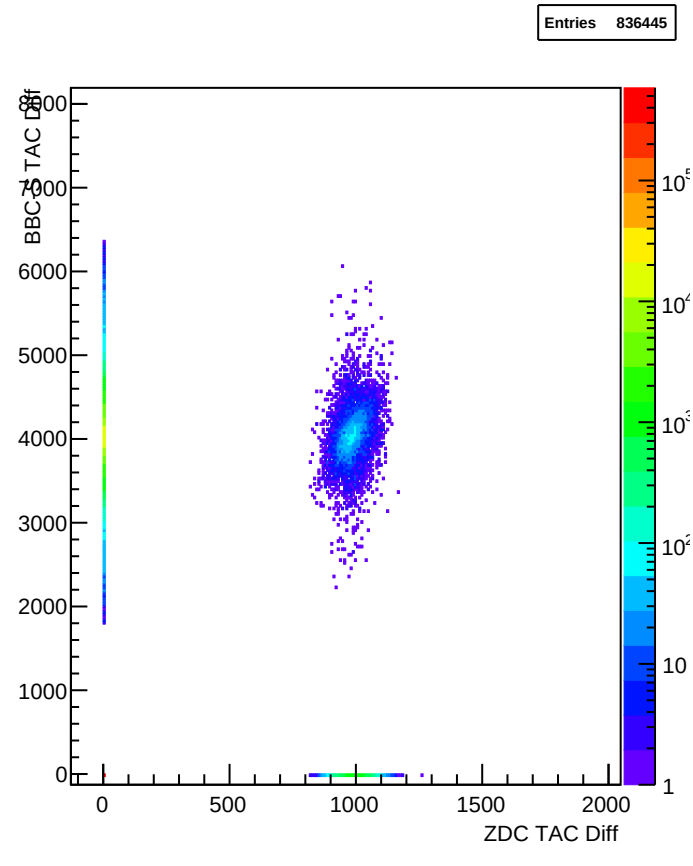

Entries 836445
VPD-East ADC Sum
ZDC-East ADC Sum Att

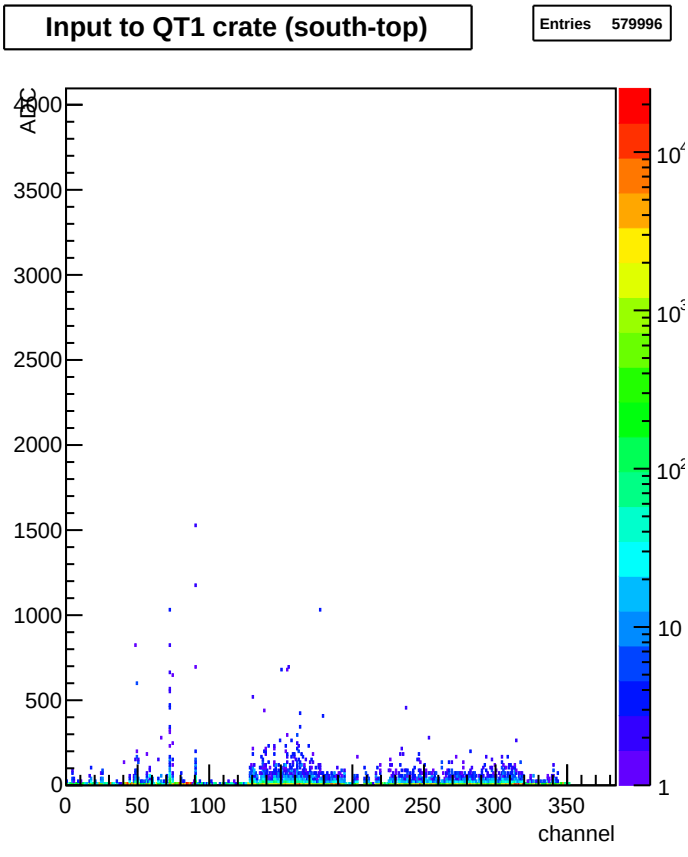

Entries 836445
VPD-West ADC Sum
ZDC-West ADC Sum Att

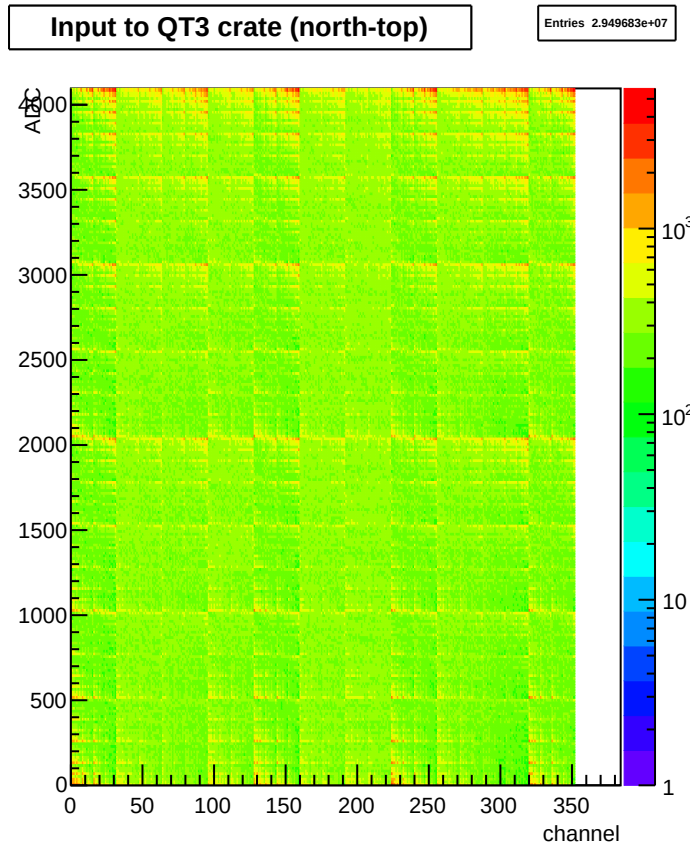

Entries 836445
BBC-S-East ADC Sum
BBC-S-West ADC Sum

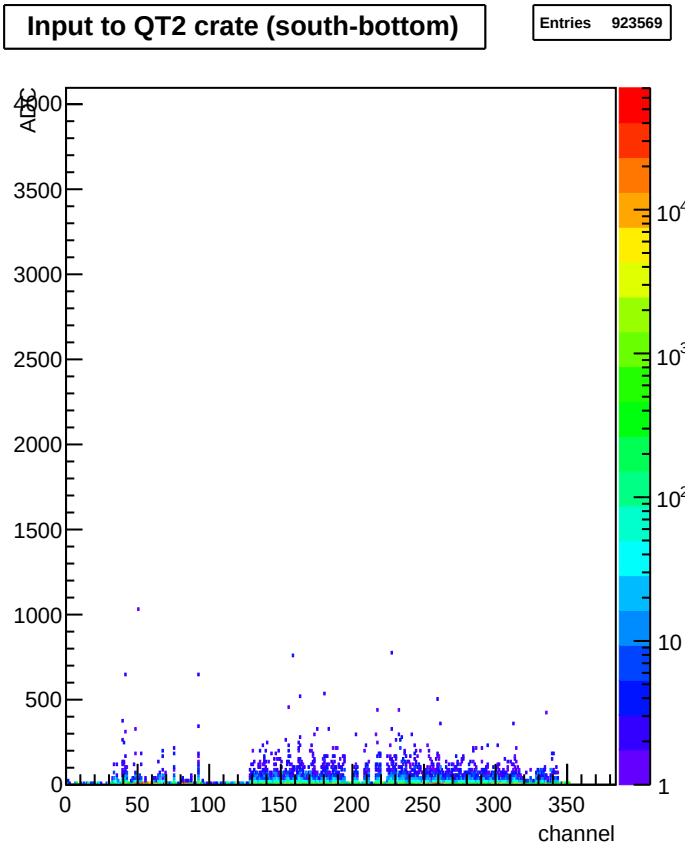

Entries 836445
ZDC East ADC Sum Att
ZDC West ADC Sum Att

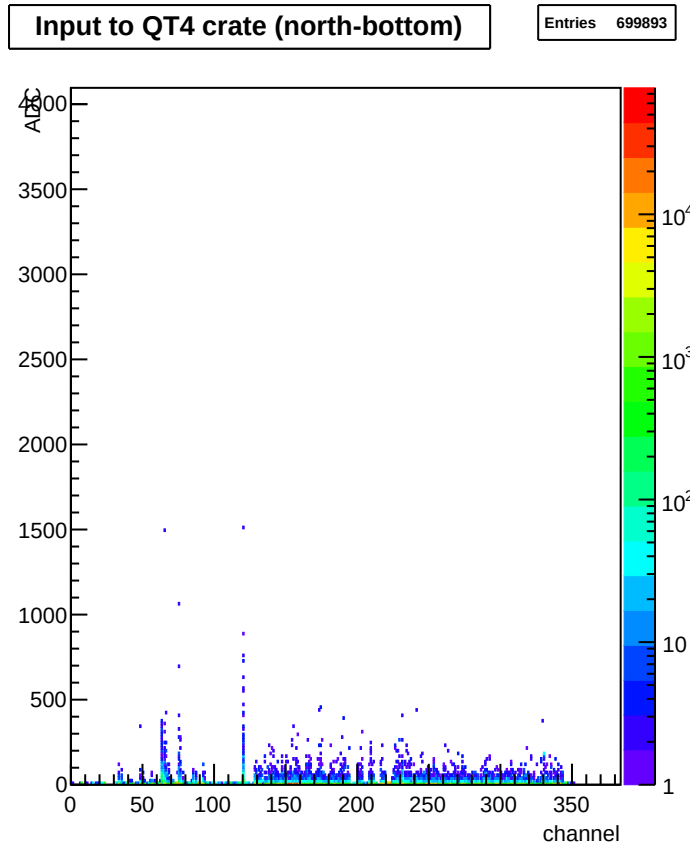

Entries 836445
VPD East ADC Sum
VPD West ADC Sum

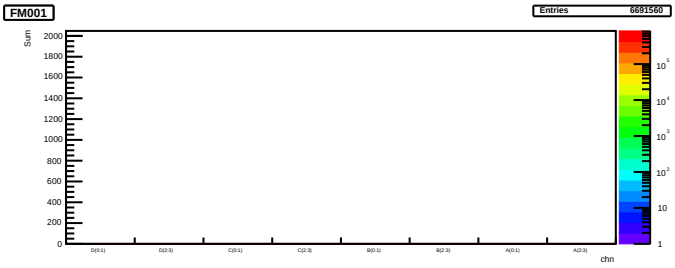

Entries 836445
BBC-S TAC Diff
ZDC TAC Diff

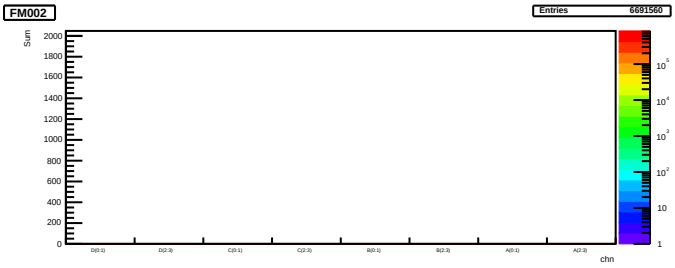

Input to QT1 crate (south-top)
Entries 579996
ADC
channel

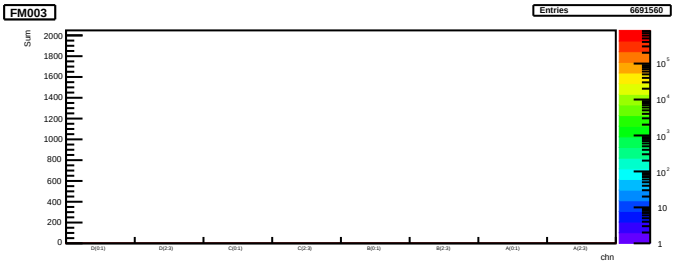

Input to QT3 crate (north-top)
Entries 2.949683e+07
ADC
channel

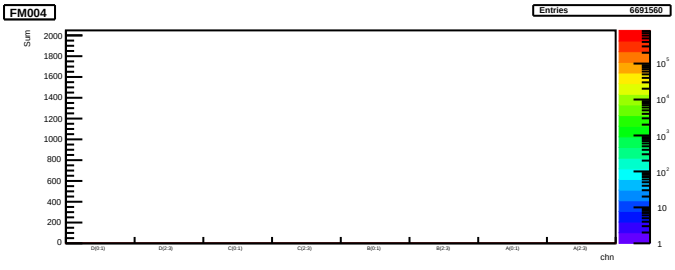

Input to QT2 crate (south-bottom)
Entries 923569
ADC
channel

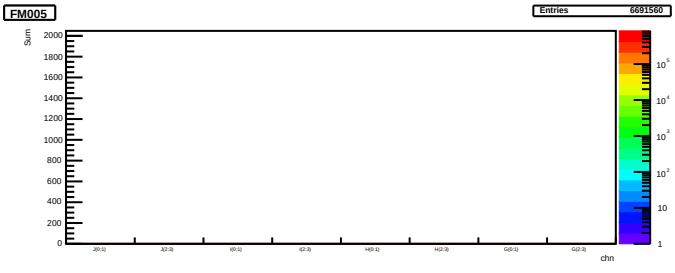

Input to QT4 crate (north-bottom)
Entries 699893
ADC
channel

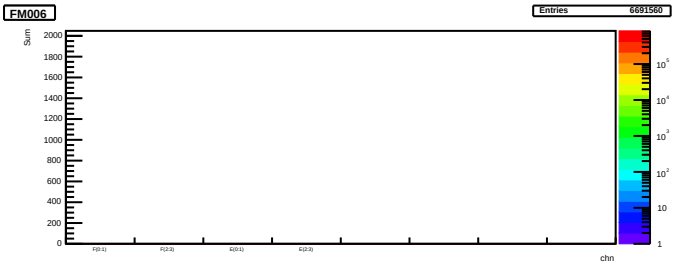

FM001
Entries 6691560
Sum
chn

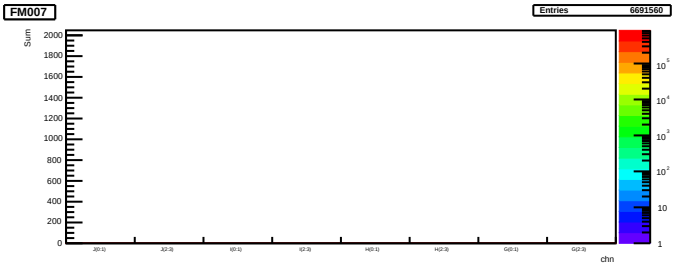

FM002
Entries 6691560
Sum
chn

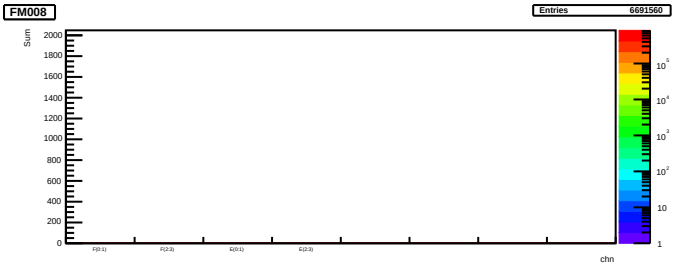

FM003
Entries 6691560
Sum
chn

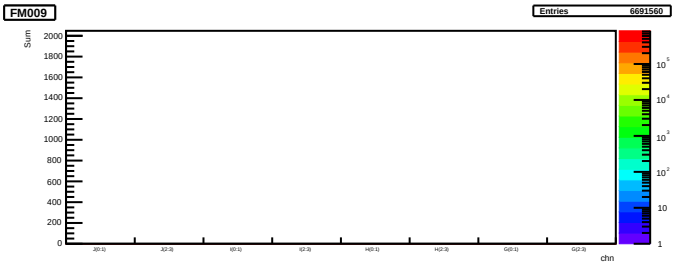

FM004
Entries 6691560
Sum
chn

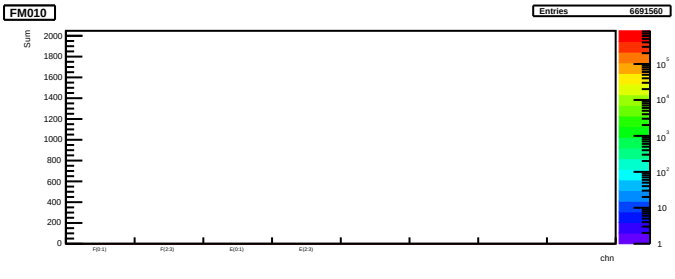

FM005
Entries 6691560
Sum
chn

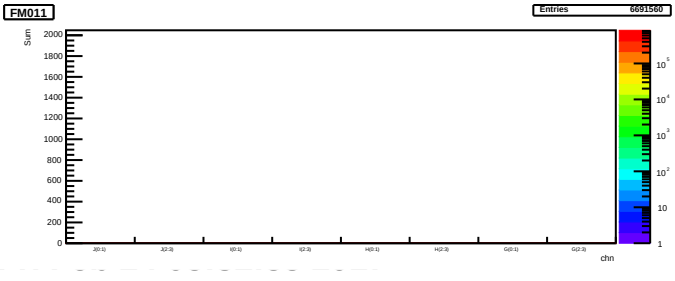

FM006
Entries 6691560
Sum
chn

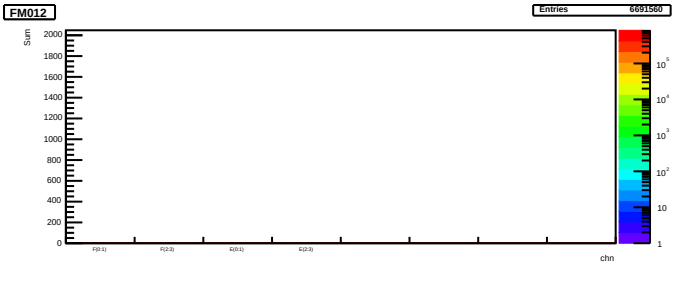

FM007
Entries 6691560
Sum
chn

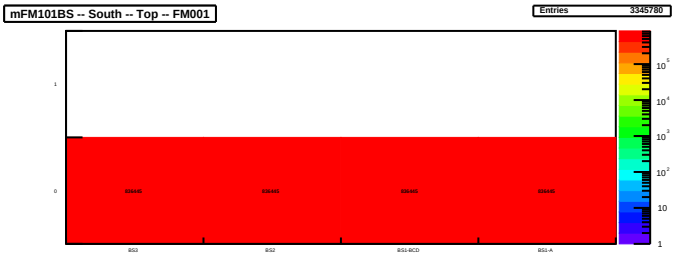

FM008
Entries 6691560
Sum
chn


FM009
Entries 6691560
Sum
chn


FM010
Entries 6691560
Sum
chn


FM011
Entries 6691560
Sum
chn


FM012
Entries 6691560
Sum
chn


mFM101BS -- South -- Top -- FM001
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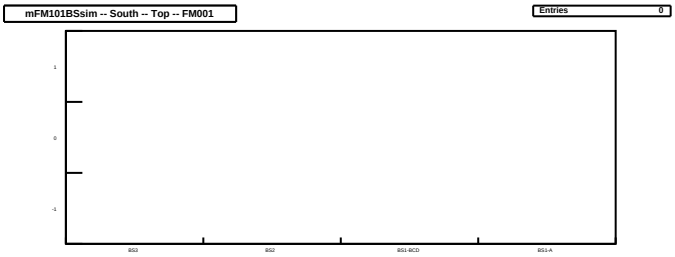
BS1-A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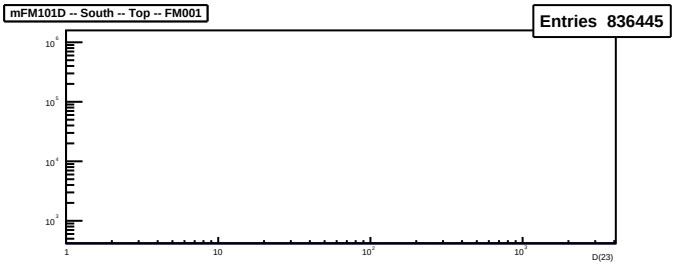
BS1-A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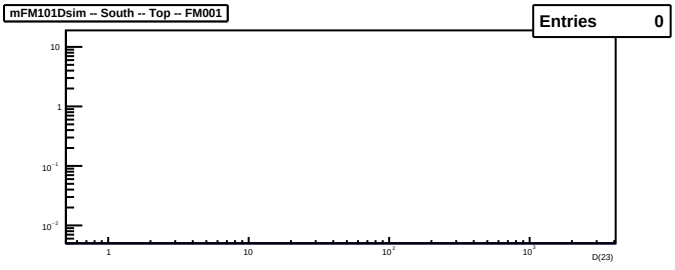
D(23)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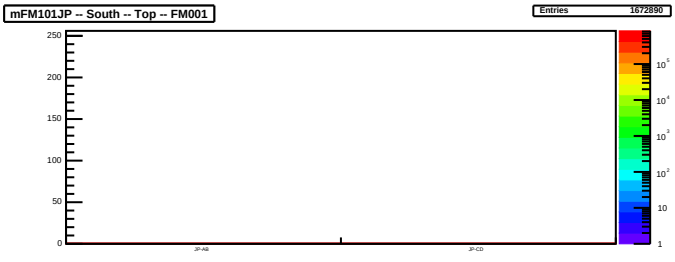
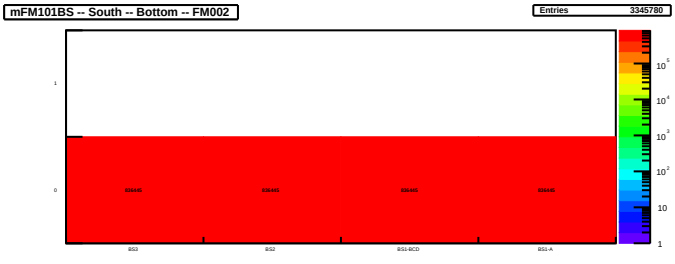
D(23)


mFM101JP -- South -- Top -- FM001
Entries 1672890
JP-AB
JP-CD

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD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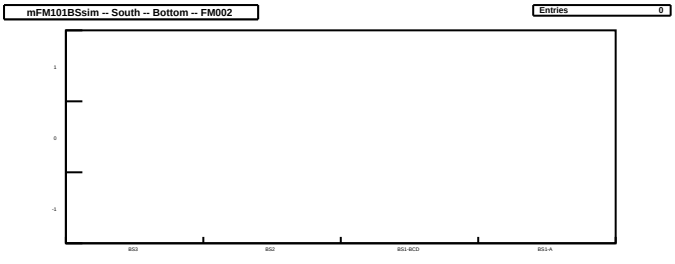
BS1-A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Entries 0
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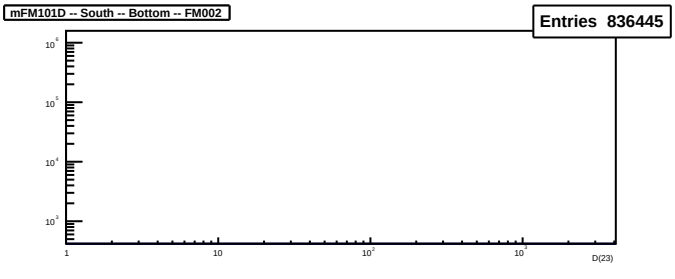
BS1-BCD
BS1-A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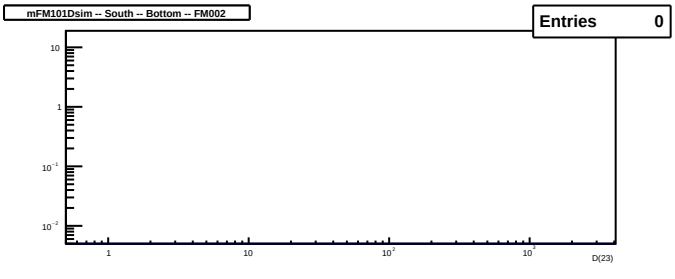
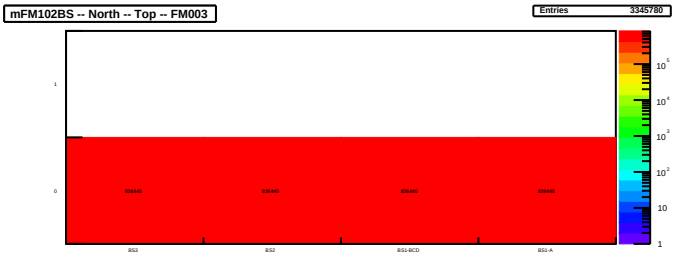
Entries 836445
D(23)


mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

mFM101JP -- South -- Bottom -- FM002
Entries 1672890
JP-AB
JP-CD

mFM101JPsim -- South -- Bottom -- FM002
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 3345780
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836445
836445
836445
BS3
BS2
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BS1-A

mFM102BSsim -- North -- Top -- FM003
Entries 0
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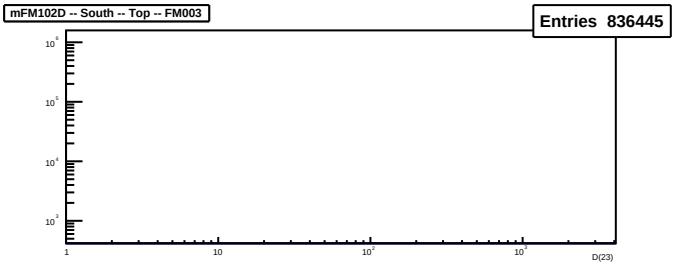
BS1-BCD
BS1-A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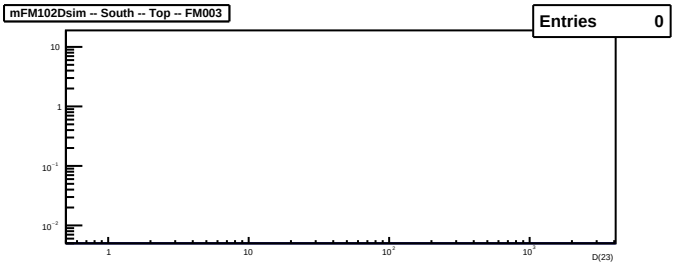
Entries 836445
D(23)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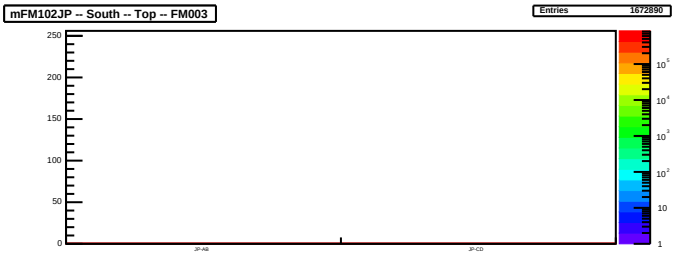
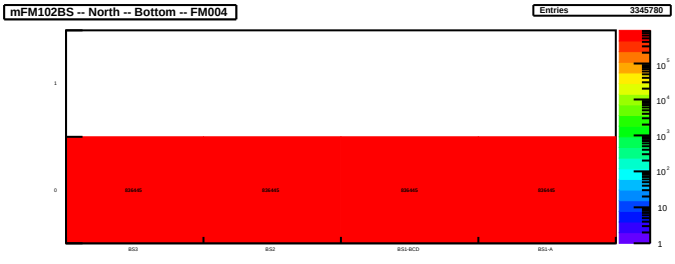
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 1672890
JP-AB
JP-CD

mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD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Entries 3345780
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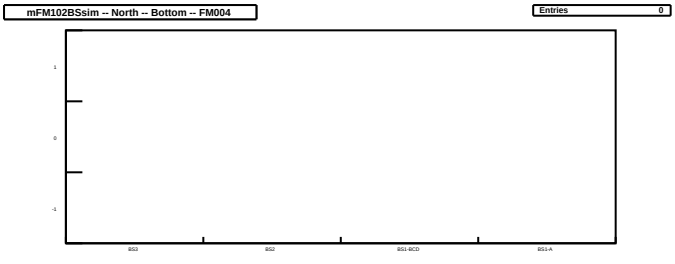
BS3
BS2
BS1-BCD
BS1-A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Entries 0
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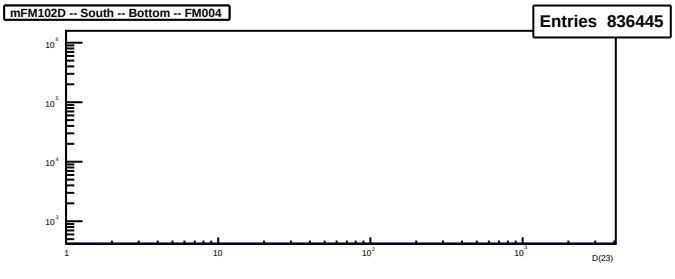
BS1-BCD
BS1-A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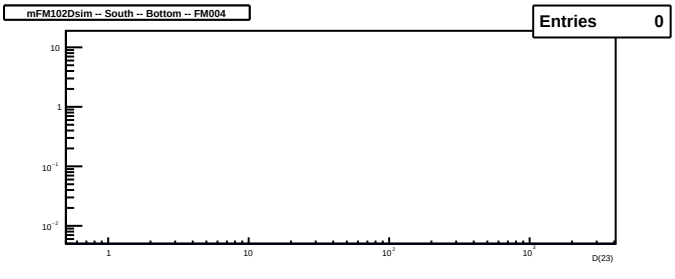
Entries 836445
D(23)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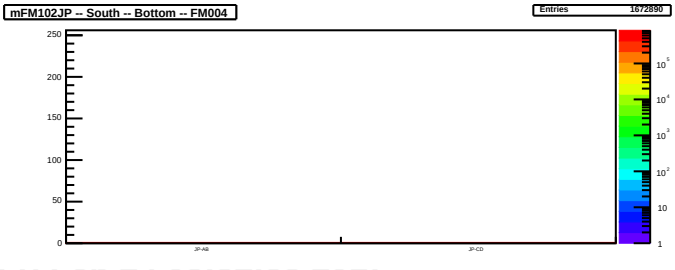
D(23)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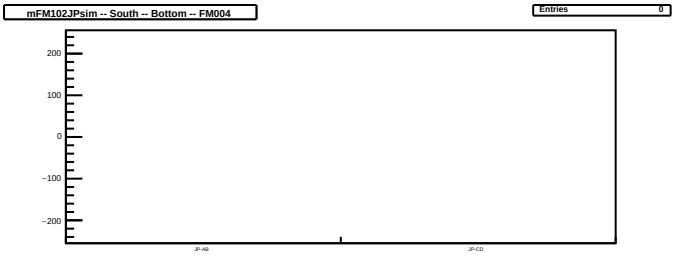
Entries 1672890
JP-AB
JP-CD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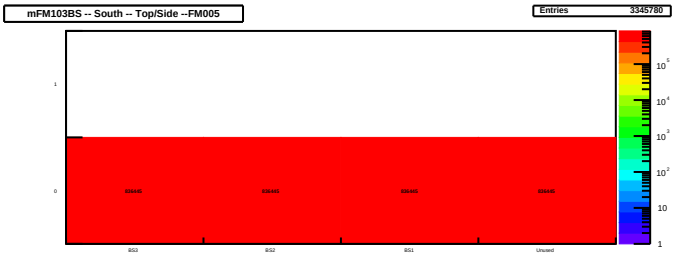
Entries 0
JP-AB
JP-CD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Entries 3345780
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BS2
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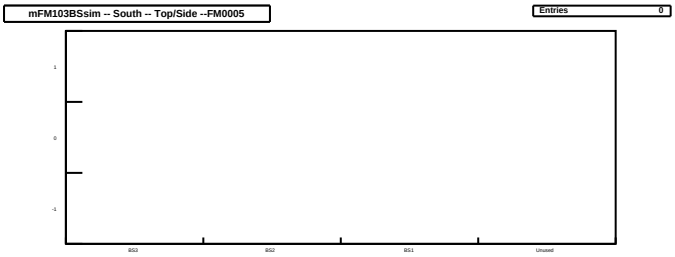
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Entries 0
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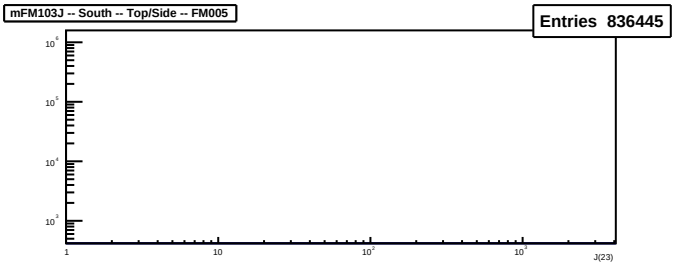
Unused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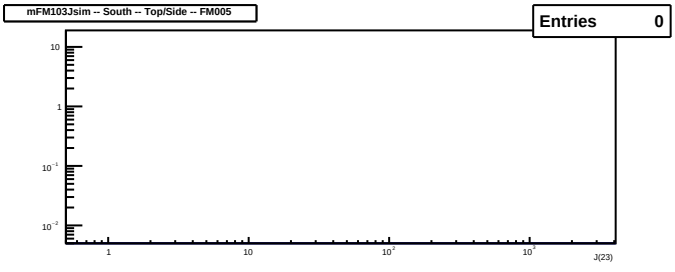
Entries 836445
J(23)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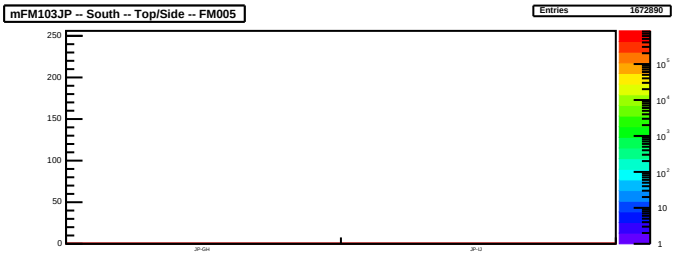
Entries 0
J(23)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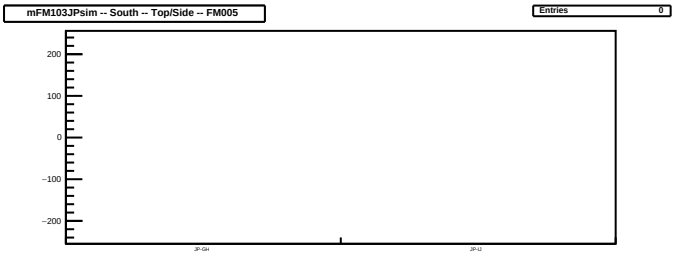
Entries 1672890
JP-GH
JP-IJ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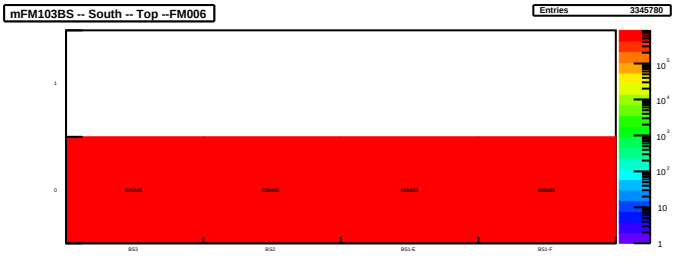
Entries 0
JP-GH
JP-IJ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Entries 3345780
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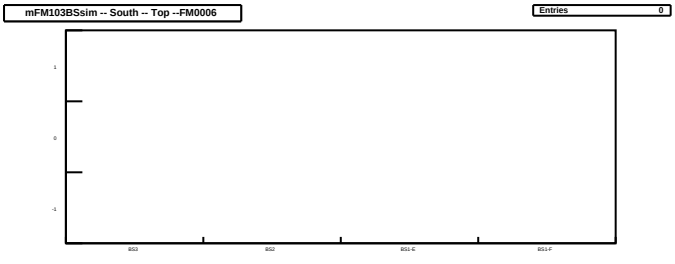
BS2
BS1-E
BS1-F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Entries 0
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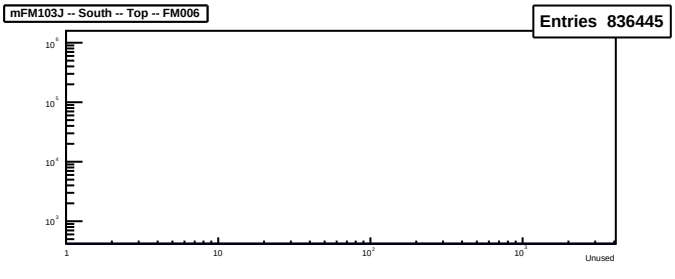
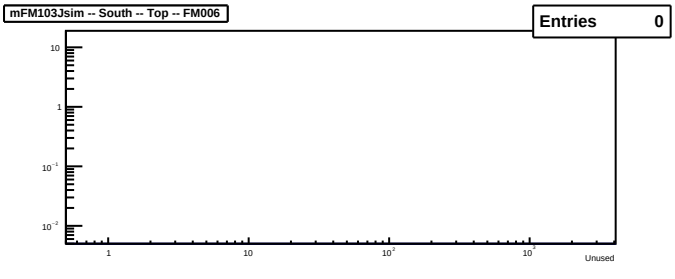
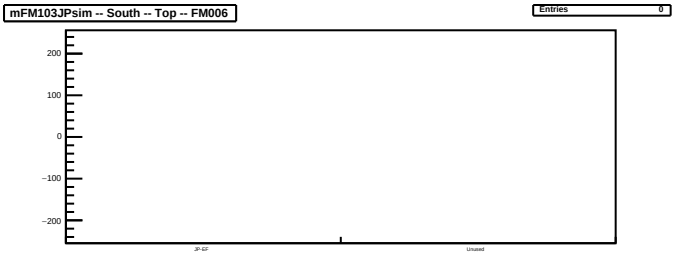
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 836445
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

mFM103JP -- South -- Top -- FM006
Entries 1672890
JP-EF
Unused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Entries 0
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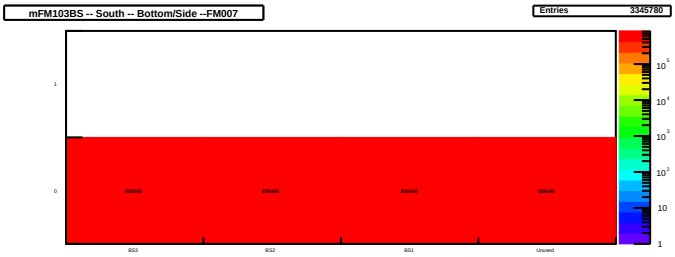
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 3345780
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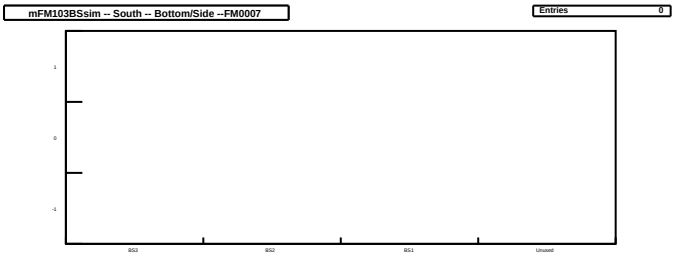
BS2
BS1
Unused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Entries 0
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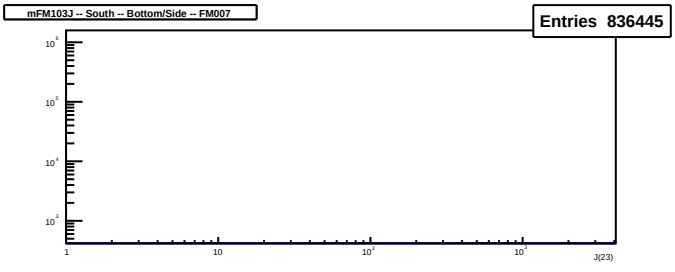
Unused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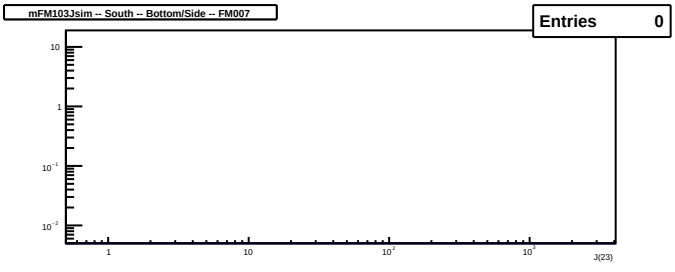
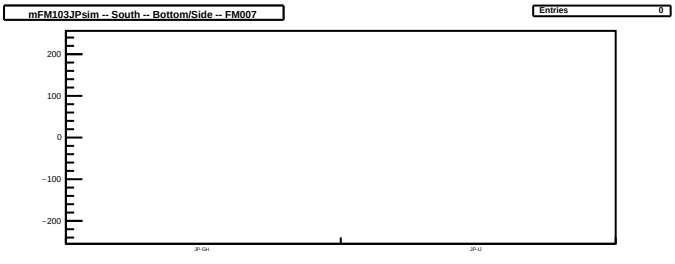
Entries 836445
J(23)


mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1672890
JP-GH
JP-IJ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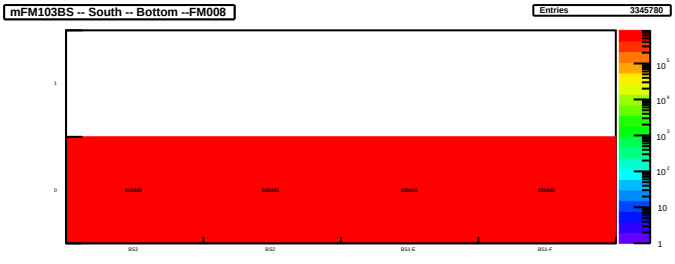
Entries 0
JP-GH
JP-IJ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Entries 3345780
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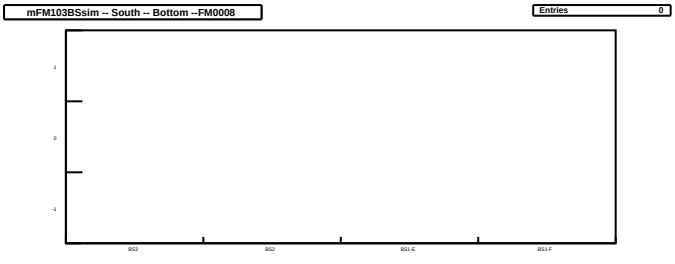
BS3
BS2
BS1-E
BS1-F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Entries 0
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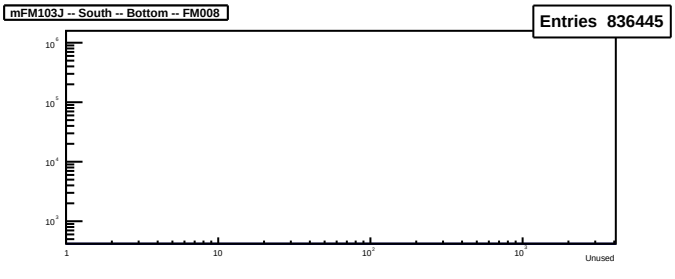
BS2
BS1-E
BS1-F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Entries 836445
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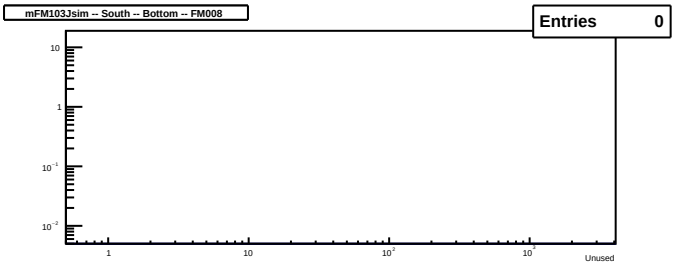
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Entries 0
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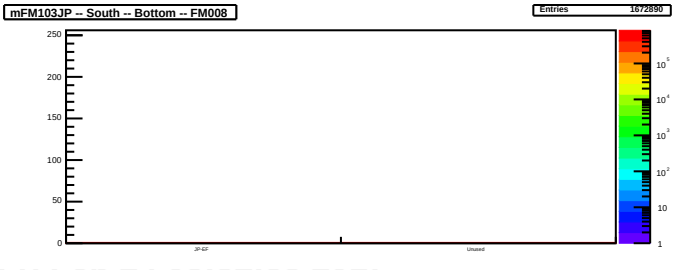
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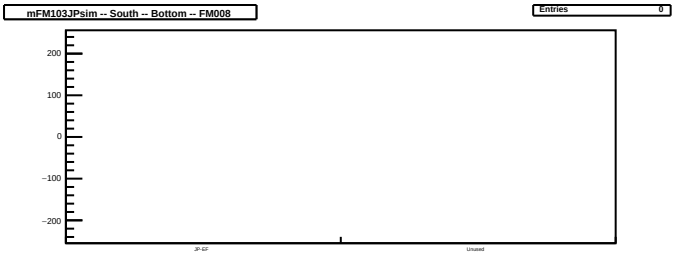
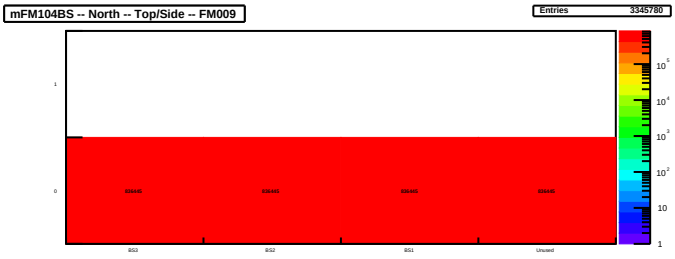
Entries 1672890
JP-EF
Unused


mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 3345780
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836445
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BS2
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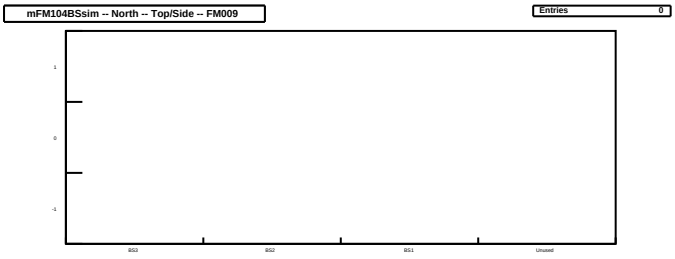
mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
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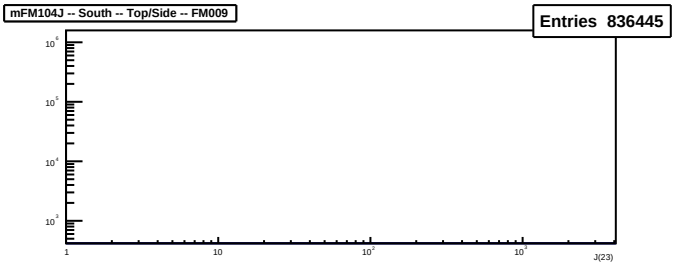
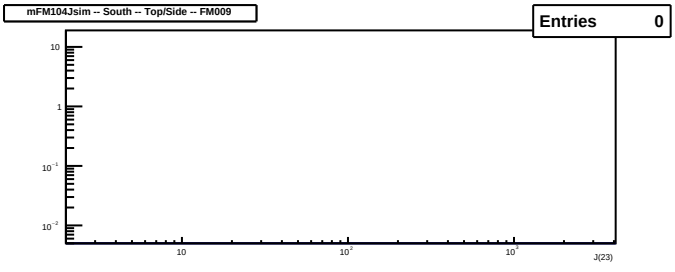
Unused


mFM104J -- South -- Top/Side -- FM009
Entries 836445
J(23)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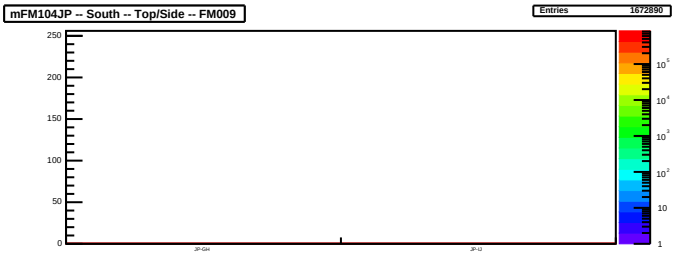
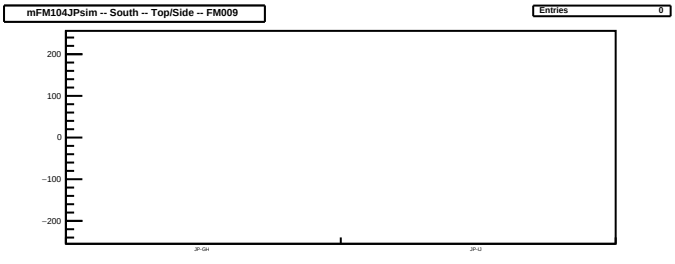
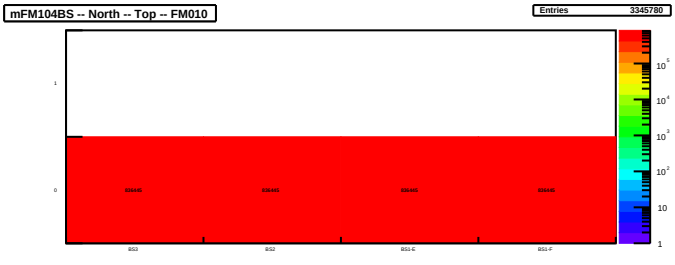
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1672890
JP-GH
JP-IJ


mFM104JPsim -- South -- Top/Side -- FM009
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Top -- FM010
Entries 3345780
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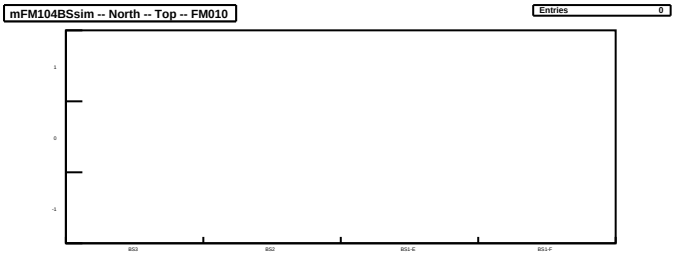
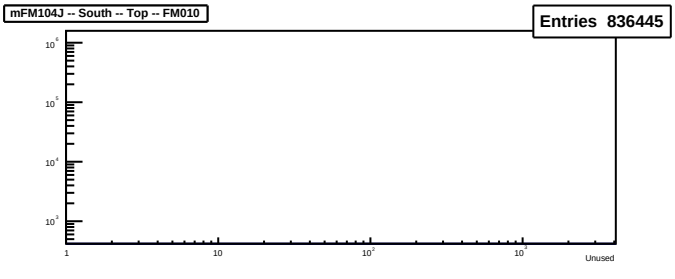
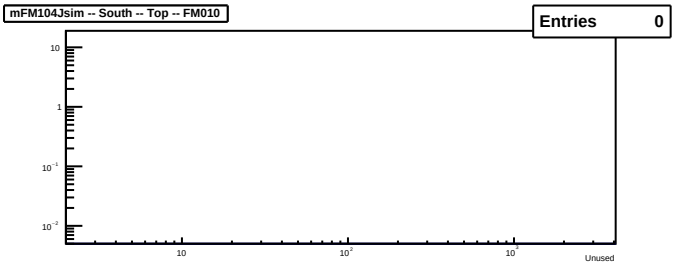
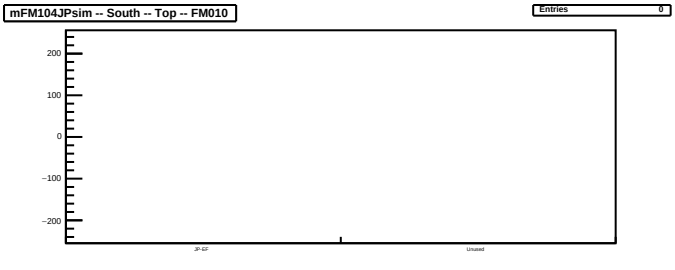
836445
836445
BS3
BS2
BS1-E
BS1-F

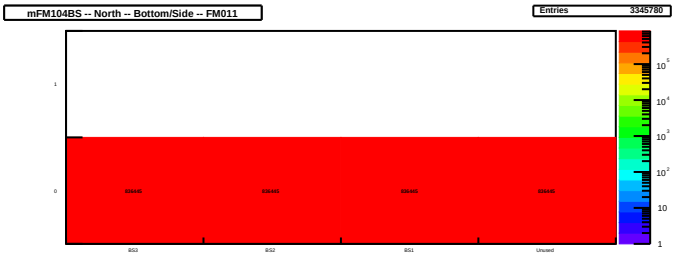

mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F

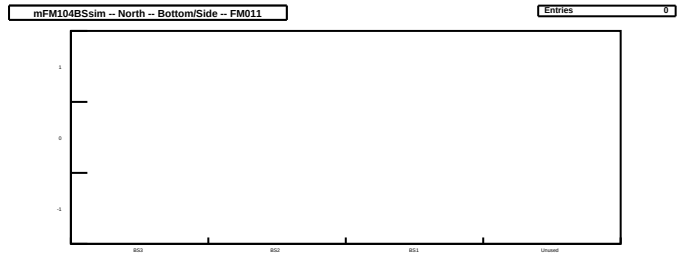

mFM104J -- South -- Top -- FM010
Entries 836445
Unused

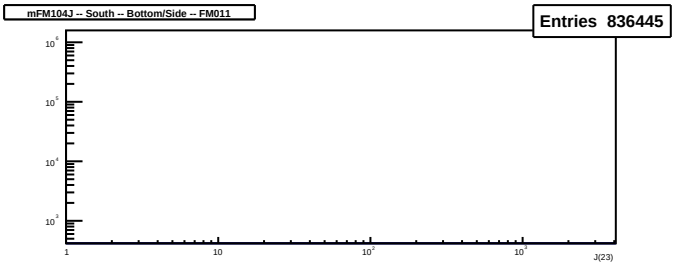

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

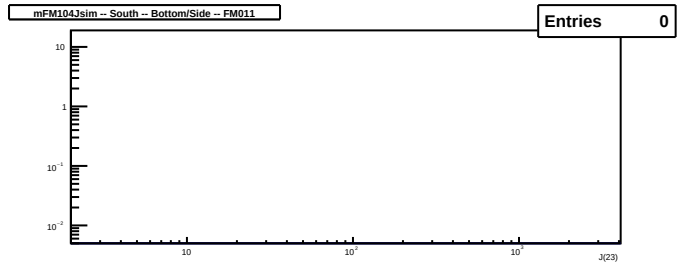
mFM104JP -- South -- Top -- FM010
Entries 1672890
JP-EF
Unused

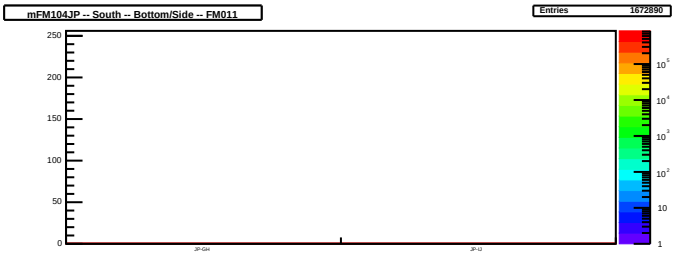

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

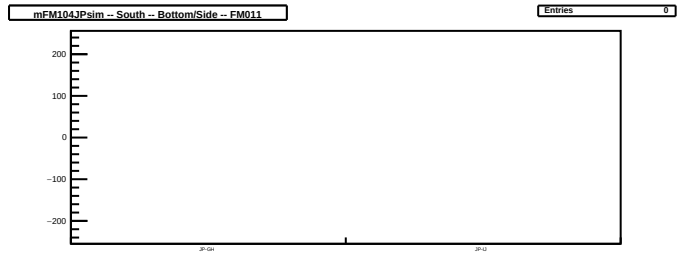

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3345780
836445
836445
836445
836445
BS3
BS2
BS1
Unused

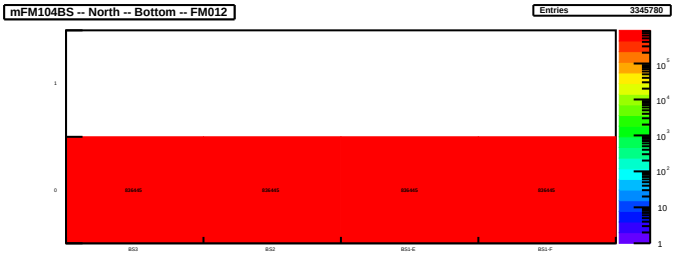

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 0
BS3
BS2
BS1
Unused

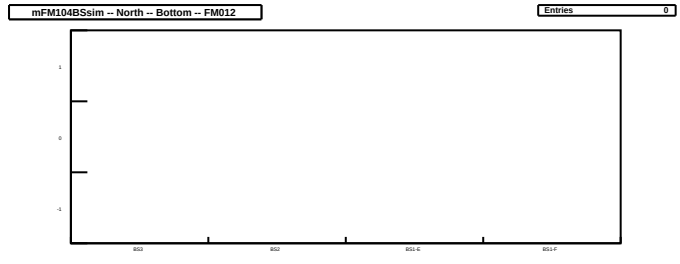

mFM104J -- South -- Bottom/Side -- FM011
Entries 836445
J(23)

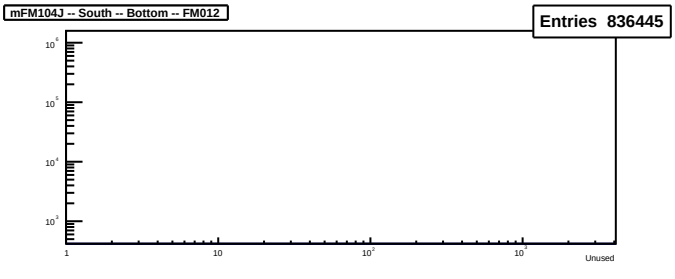

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

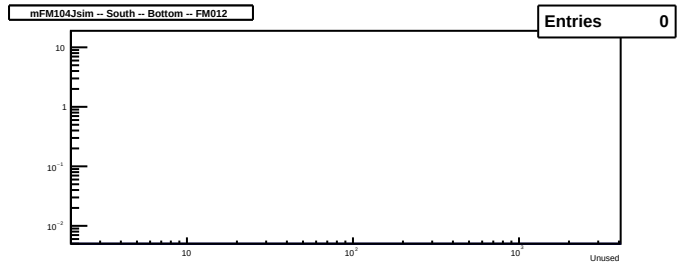

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1672890
JP-GH
JP-IJ


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 3345780
836445
836445
836445
836445
BS3
BS2
BS1-E
BS1-F

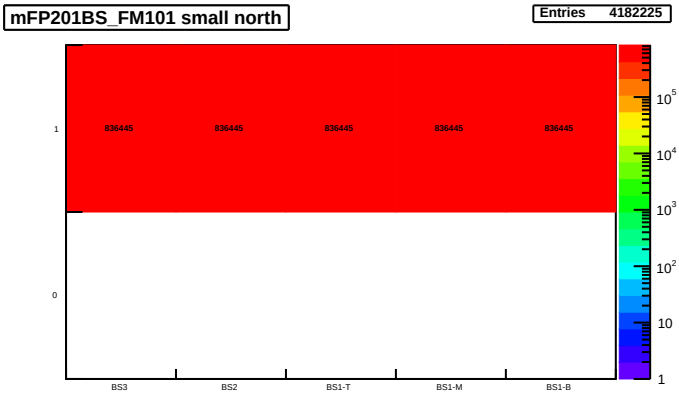

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

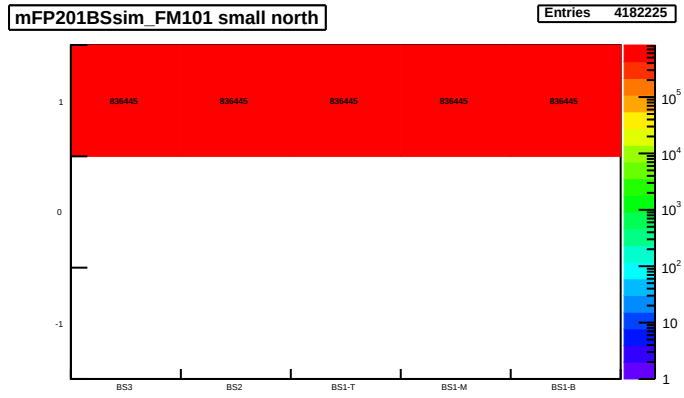

mFM104J -- South -- Bottom -- FM012
Entries 836445
Unused

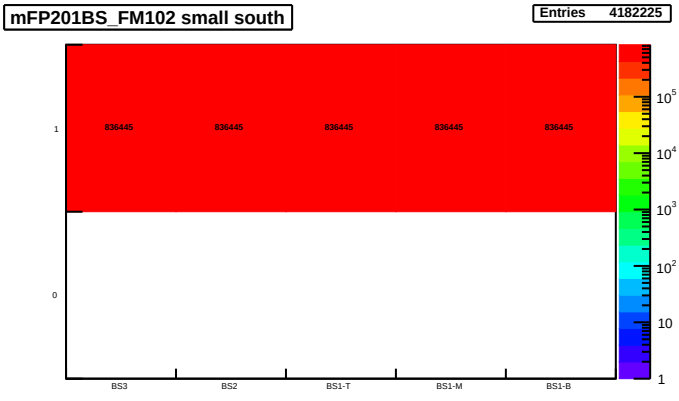

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

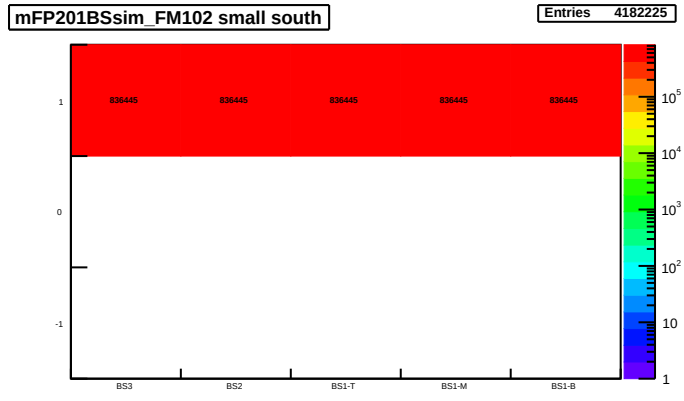
mFM104JP -- South -- Bottom -- FM012
Entries 1672890
JP-EF
Unused

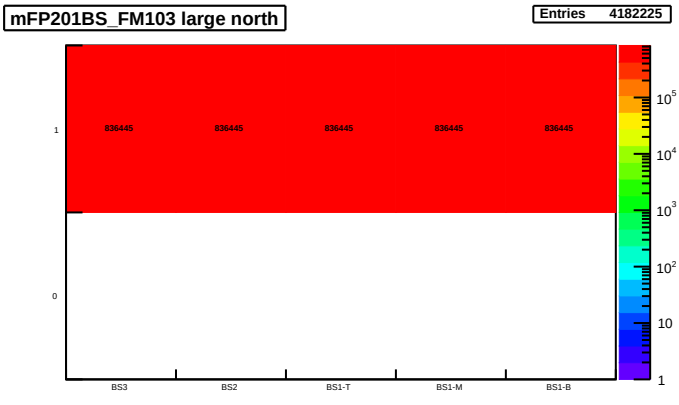
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

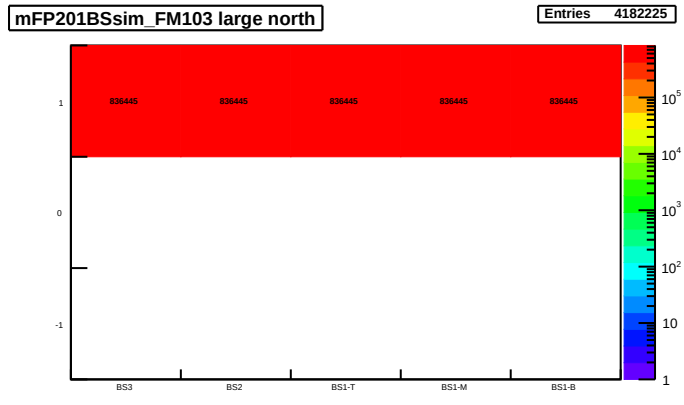

mFP201BS_FM101 small north
Entries 4182225
836445
BS3
BS2
BS1-T
BS1-M
BS1-B

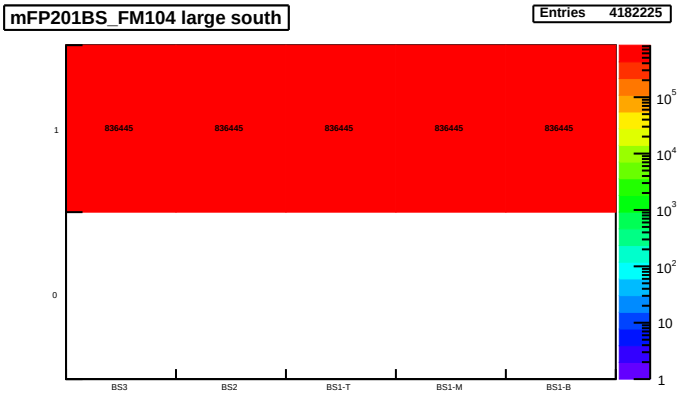

mFP201BSsim_FM101 small north
Entries 4182225
836445
BS3
BS2
BS1-T
BS1-M
BS1-B

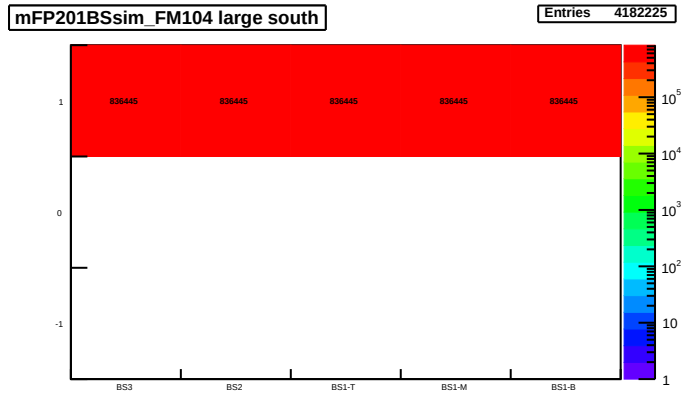

mFP201BS_FM102 small south
Entries 4182225
836445
BS3
BS2
BS1-T
BS1-M
BS1-B

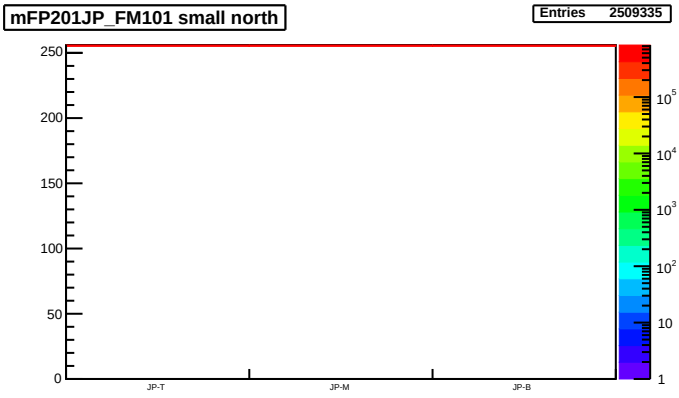

mFP201BSsim_FM102 small south
Entries 4182225
836445
BS3
BS2
BS1-T
BS1-M
BS1-B

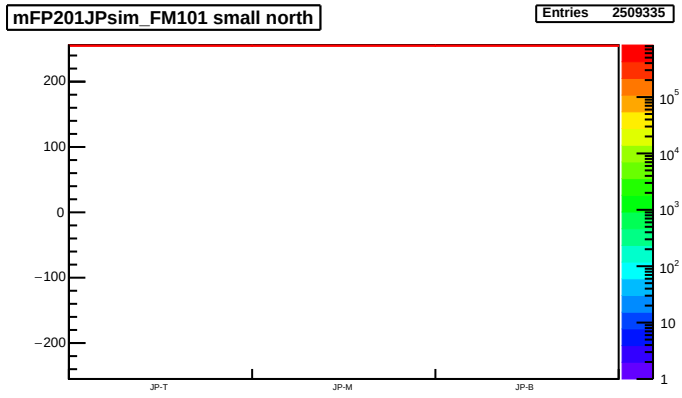

mFP201BS_FM103 large north
Entries 4182225
836445
BS3
BS2
BS1-T
BS1-M
BS1-B

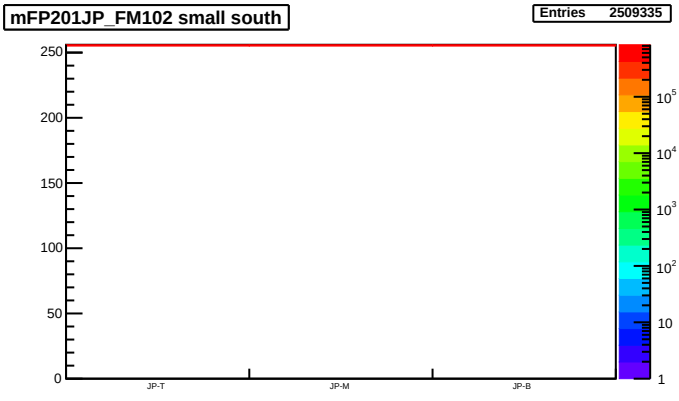

mFP201BSsim_FM103 large north
Entries 4182225
836445
BS3
BS2
BS1-T
BS1-M
BS1-B

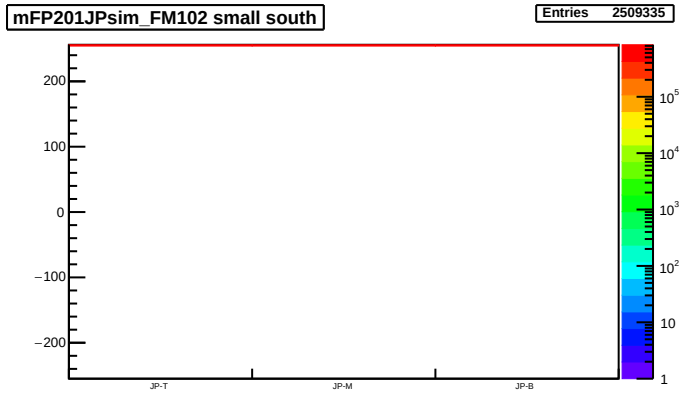

mFP201BS_FM104 large south
Entries 4182225
836445
BS3
BS2
BS1-T
BS1-M
BS1-B

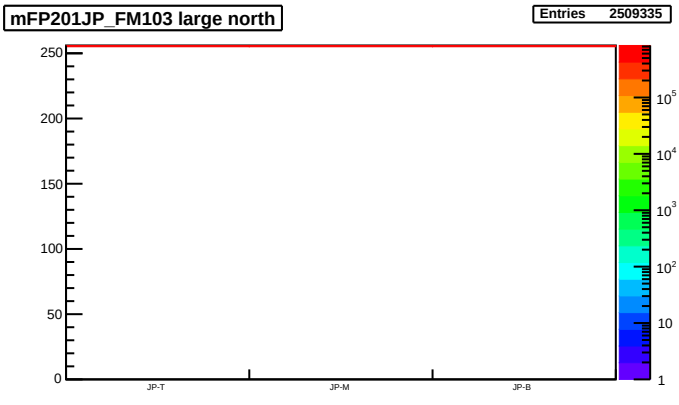

mFP201BSsim_FM104 large south
Entries 4182225
836445
BS3
BS2
BS1-T
BS1-M
BS1-B

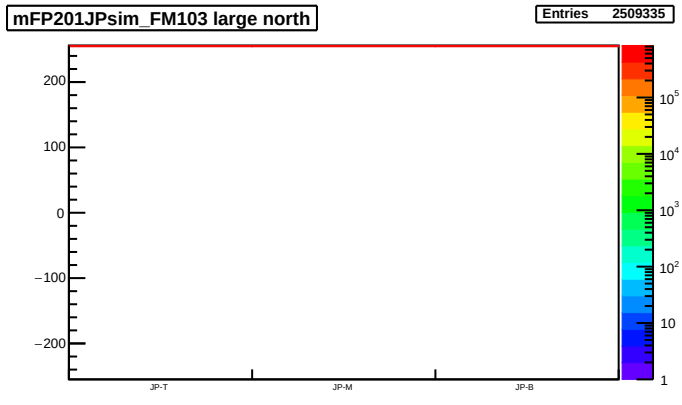

mFP201JP_FM101 small north
Entries 2509335
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

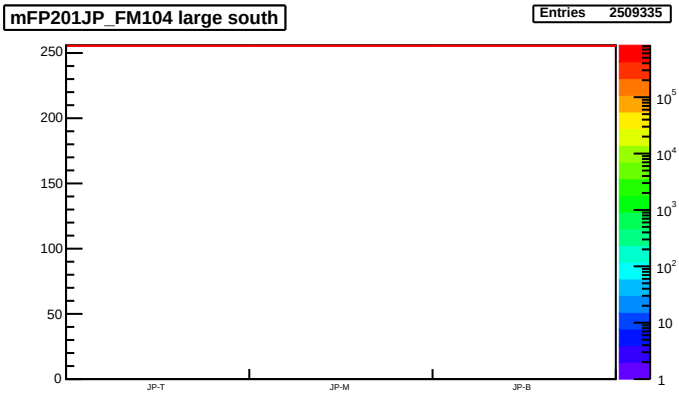

mFP201JPsim_FM101 small north
Entries 2509335
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

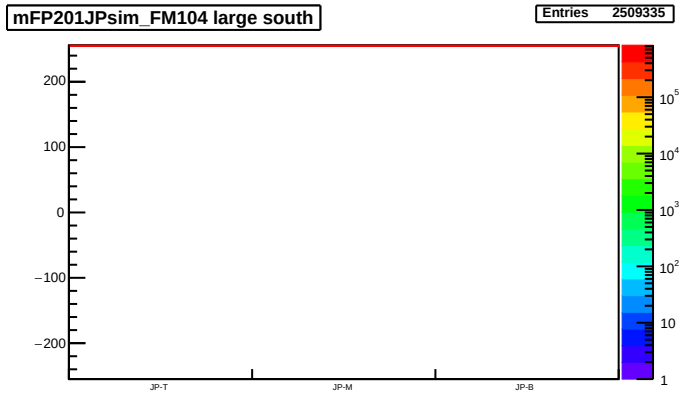

mFP201JP_FM102 small south
Entries 2509335
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

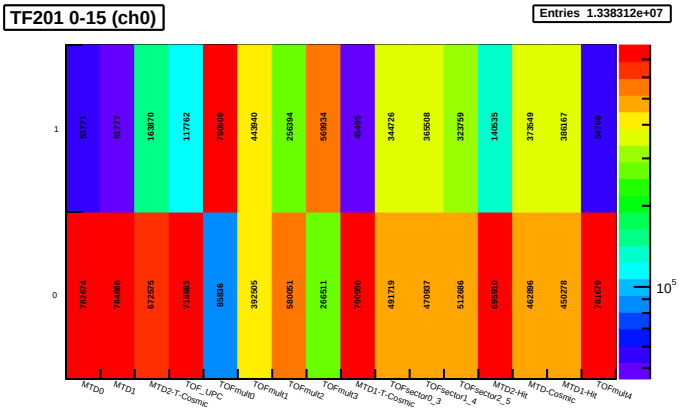

mFP201JPsim_FM102 small south
Entries 2509335
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

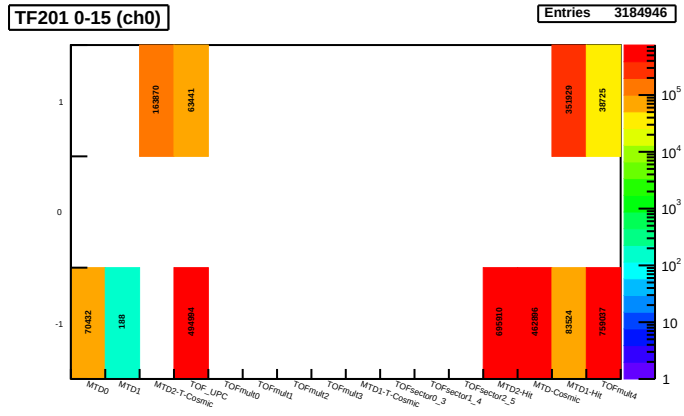

mFP201JP_FM103 large north
Entries 2509335
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

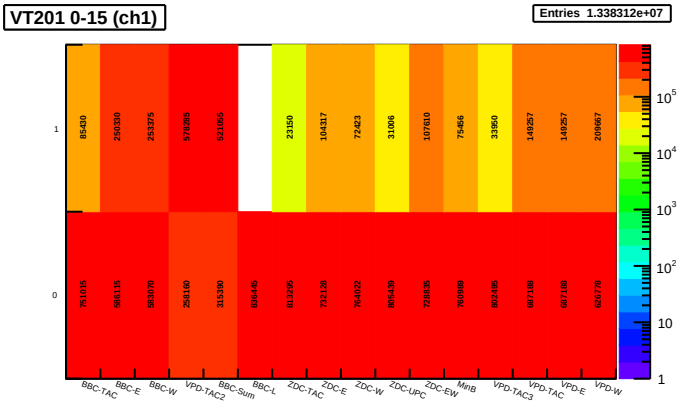

mFP201JPsim_FM103 large north
Entries 2509335
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

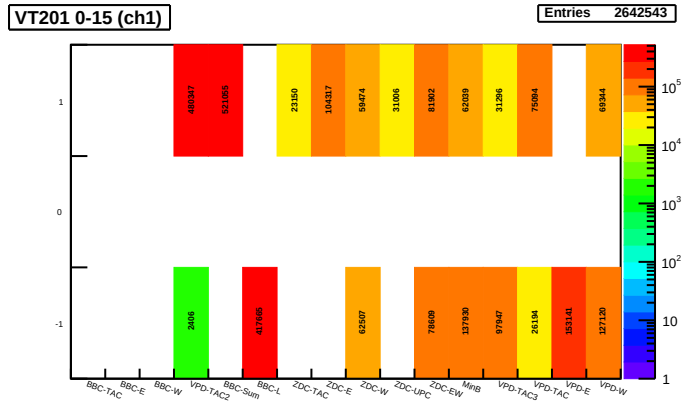

mFP201JP_FM104 large south
Entries 2509335
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

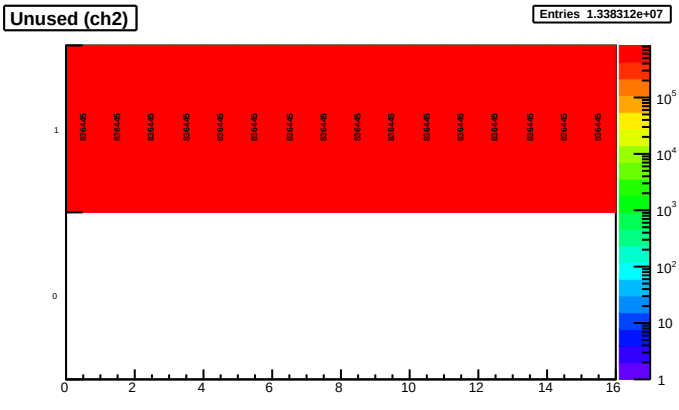

mFP201JPsim_FM104 large south
Entries 2509335
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

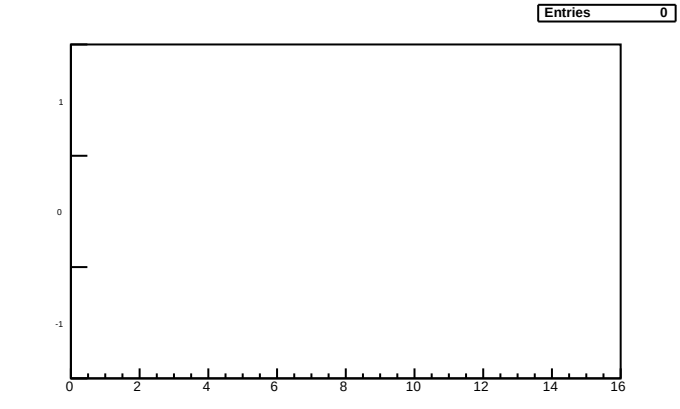

TF201 0-15 (ch0)
Entries 1.338312e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

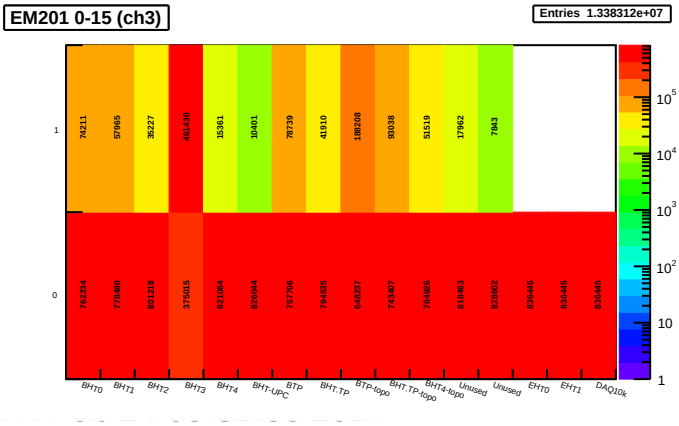

TF201 0-15 (ch0)
Entries 3184946
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

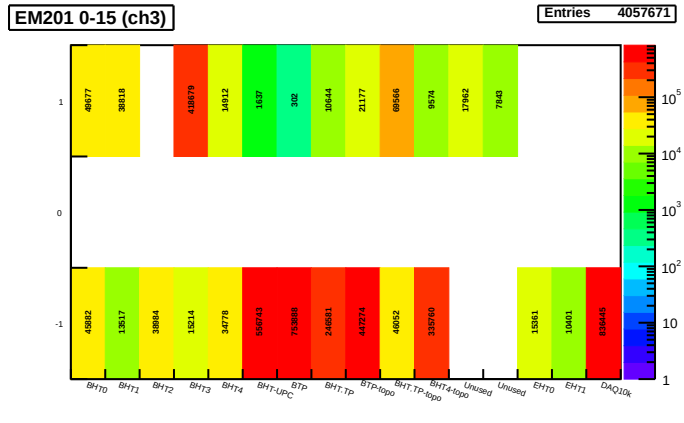

VT201 0-15 (ch1)
Entries 1.338312e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

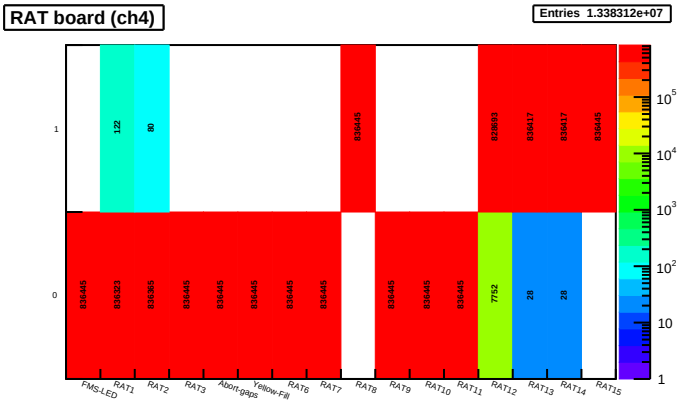

VT201 0-15 (ch1)
Entries 2642543
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

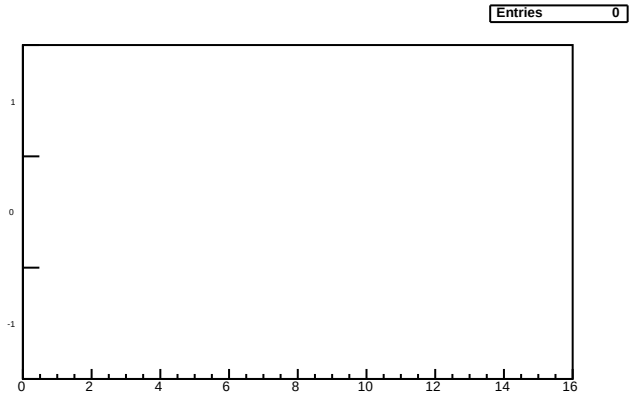

Unused (ch2)
Entries 1.338312e+07

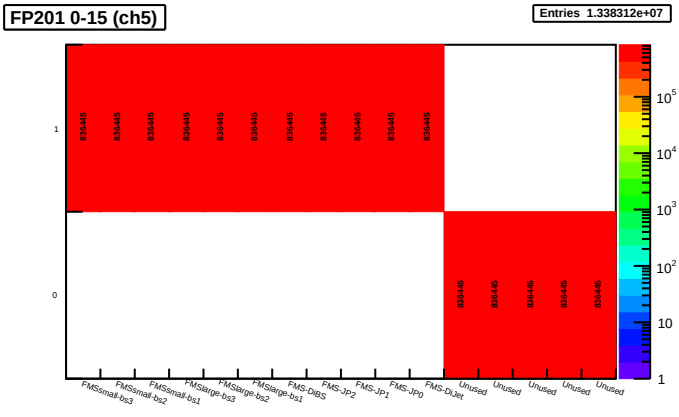

Entries 0

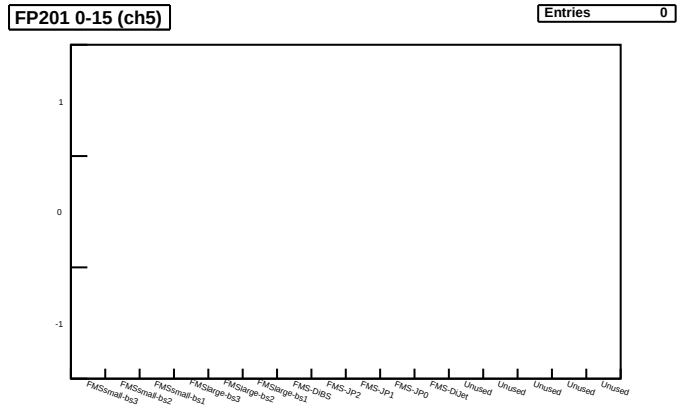

EM201 0-15 (ch3)
Entries 1.338312e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

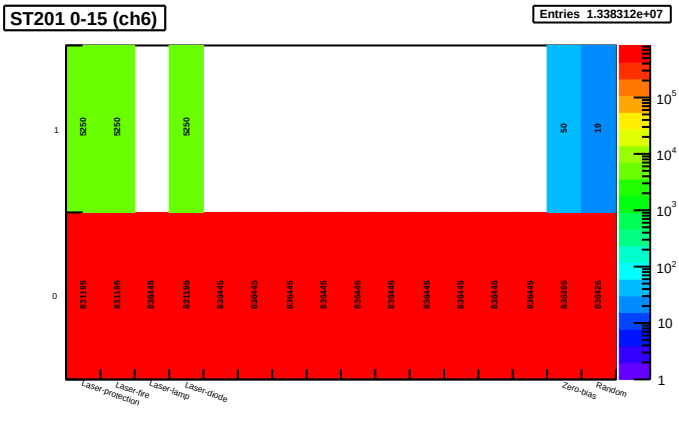

EM201 0-15 (ch3)
Entries 4057671
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

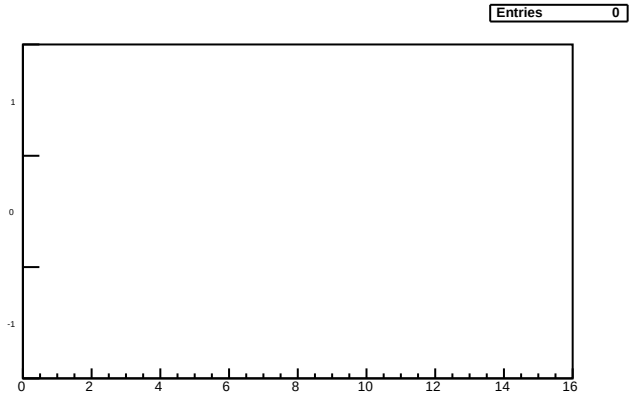

RAT board (ch4)
Entries 1.338312e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

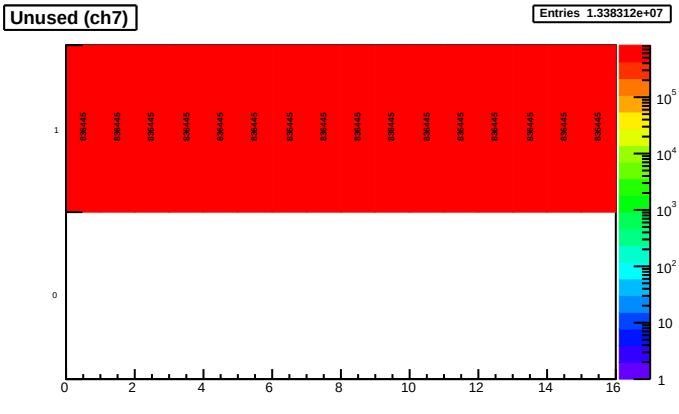

Entries 0


FP201 0-15 (ch5)
Entries 1.338312e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 1.338312e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0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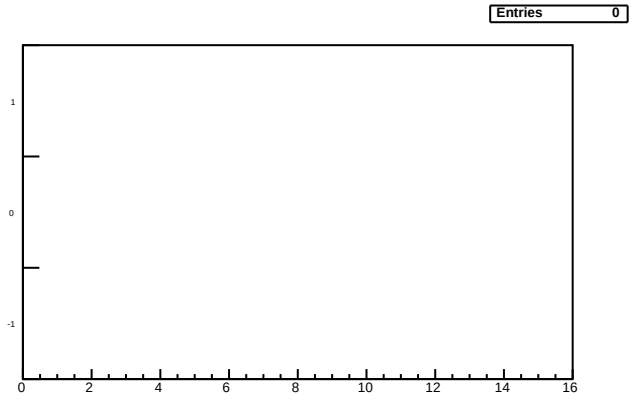
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