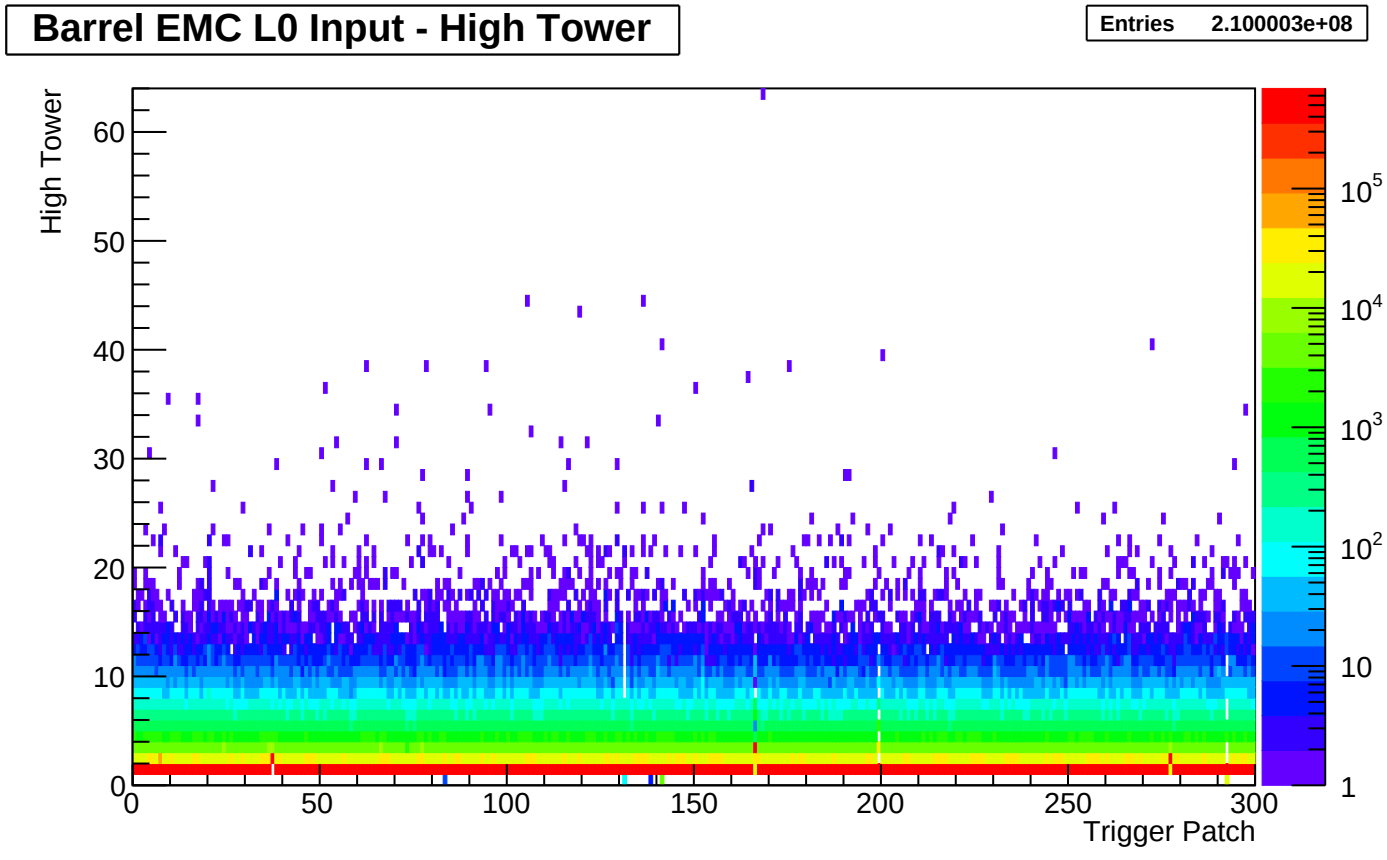
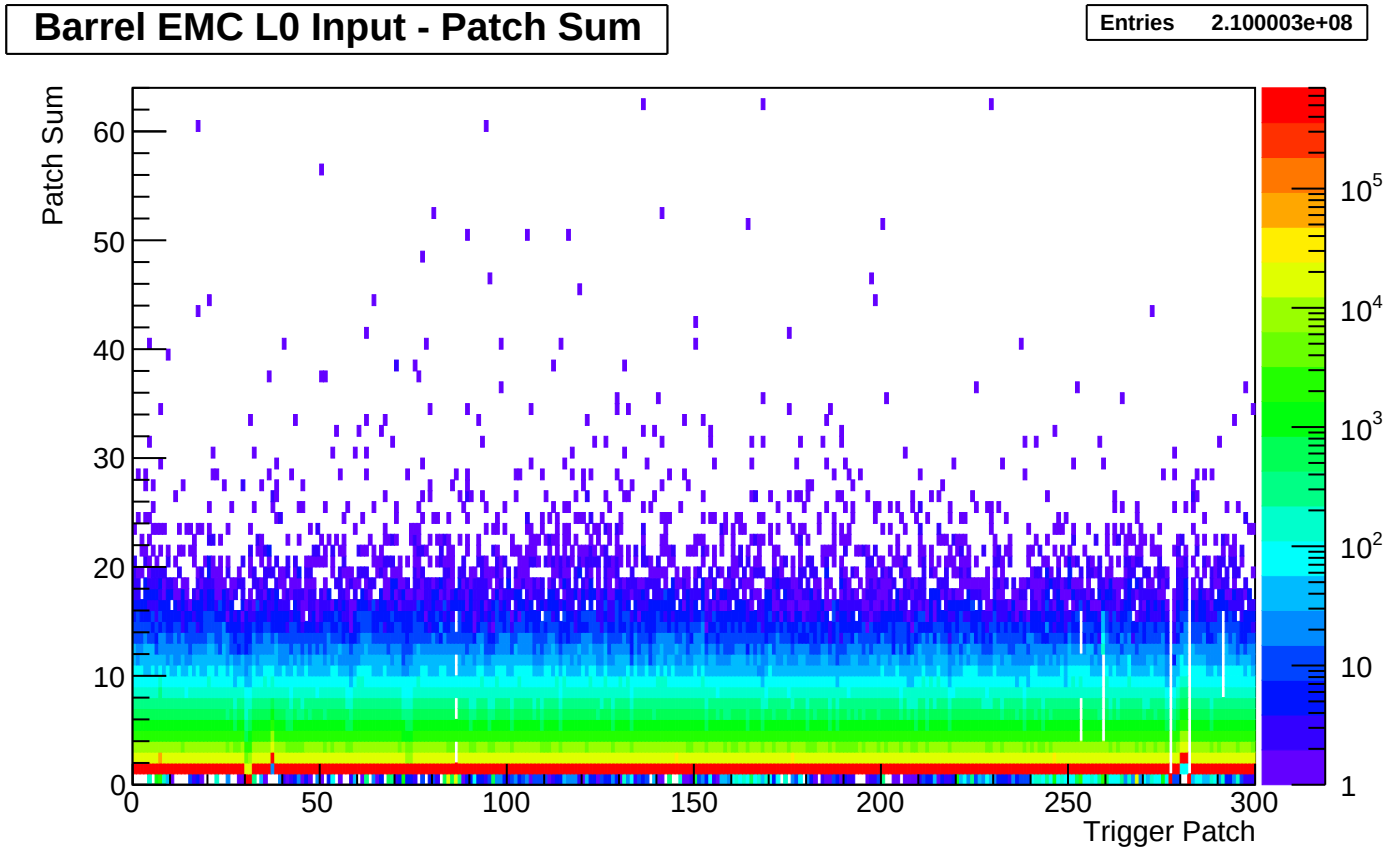
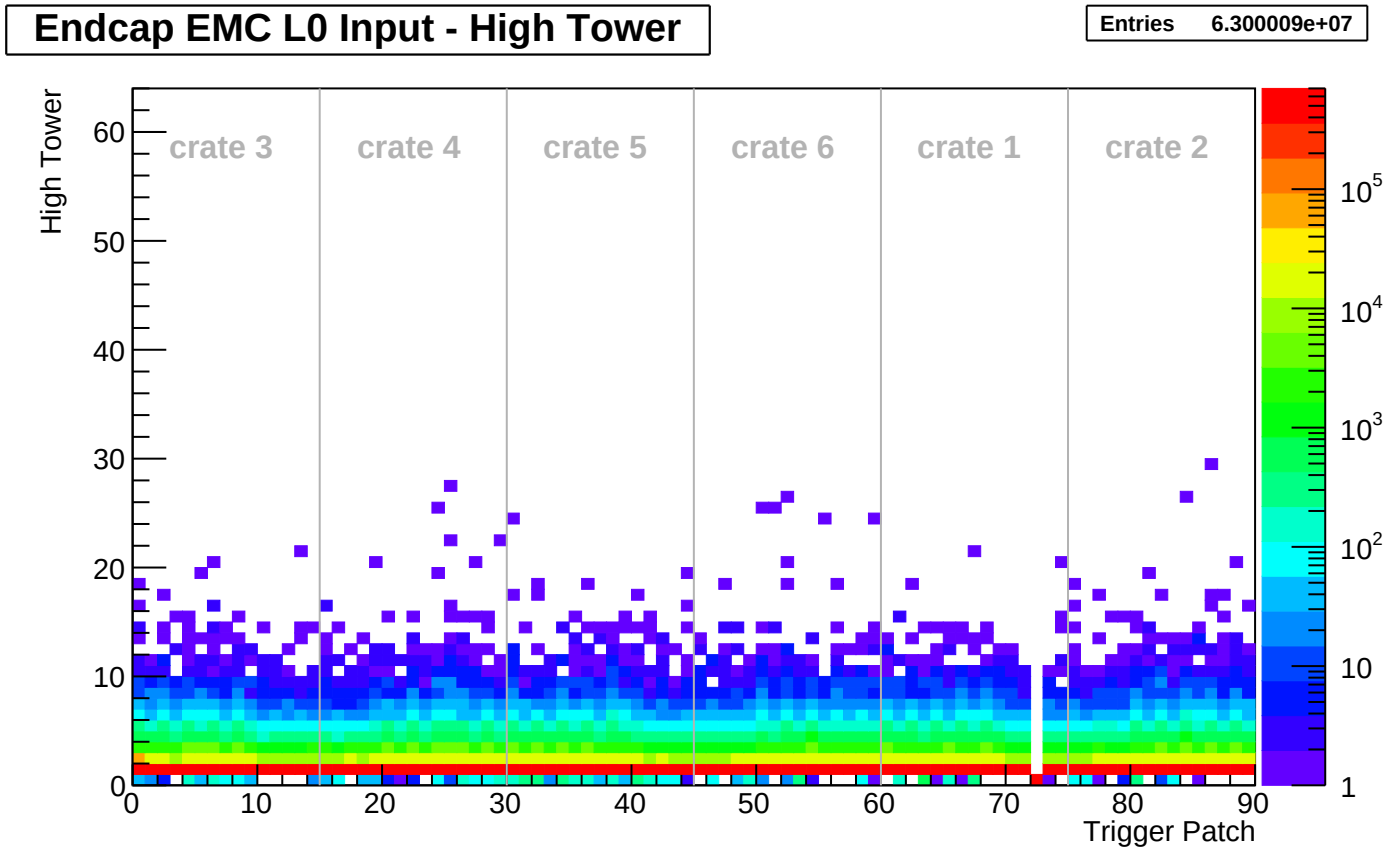
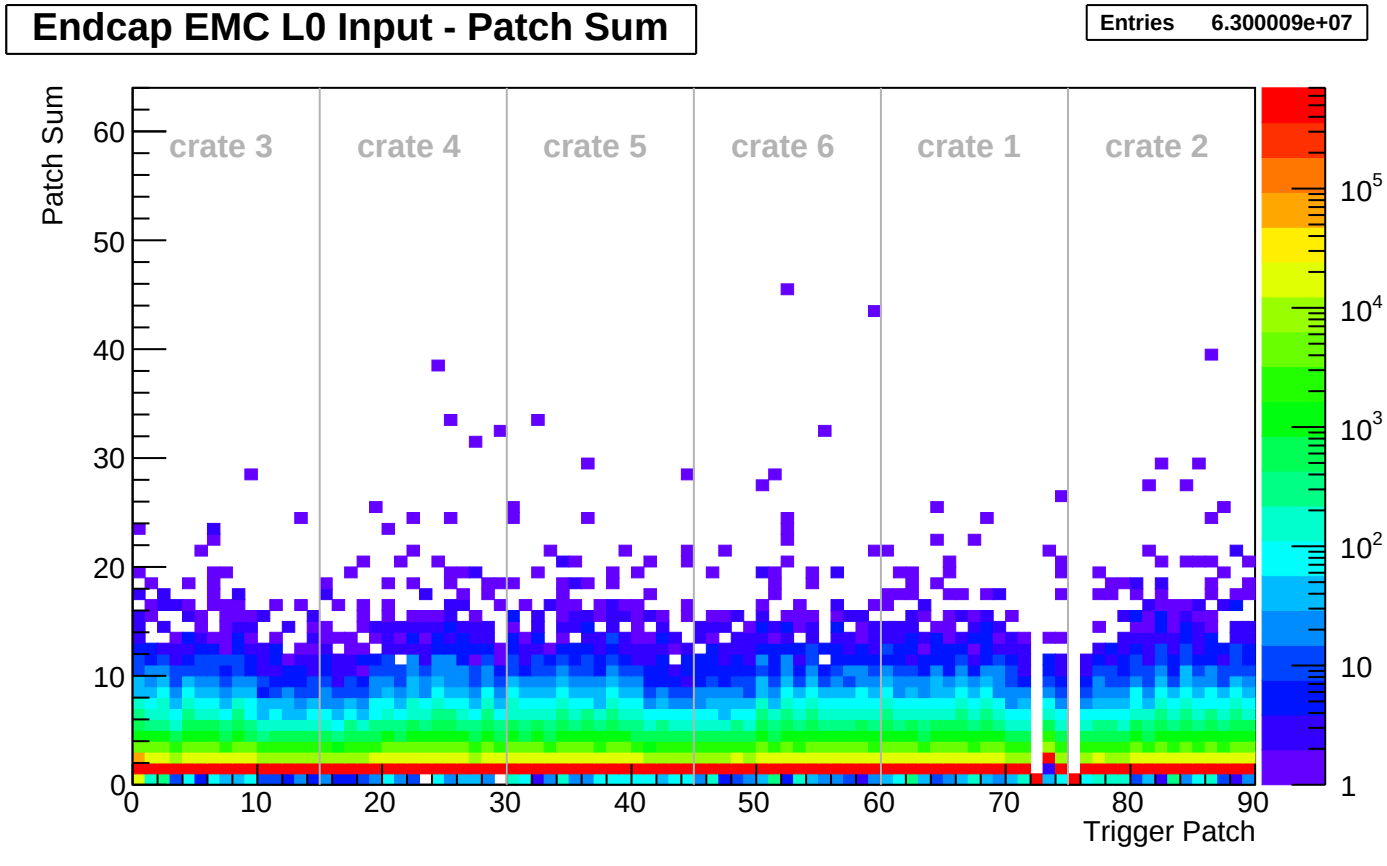
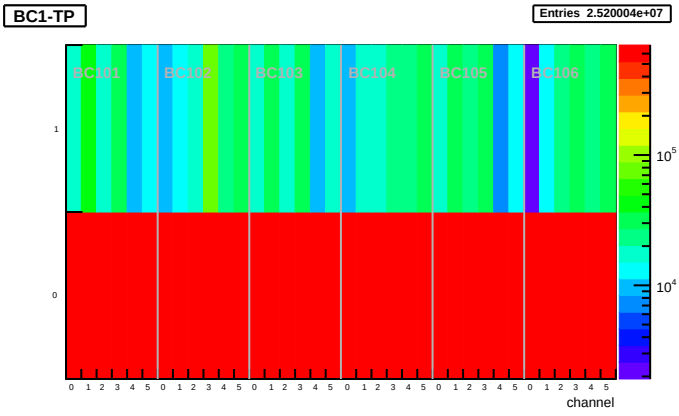
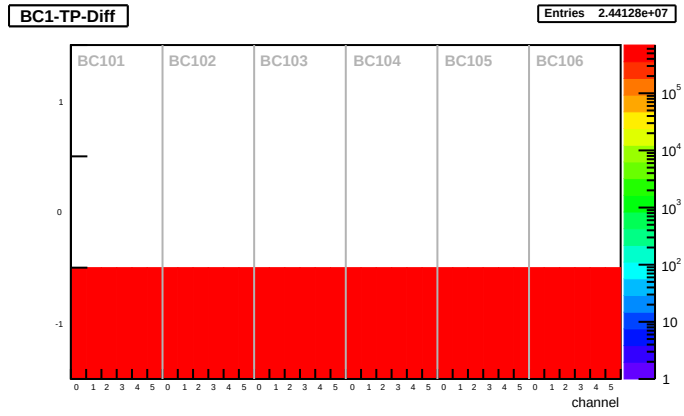

Barrel EMC L0 Input - High Tower
Entries 2.100003e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

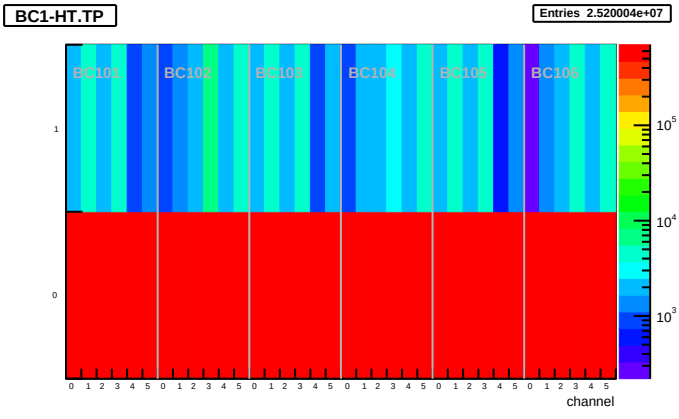

Barrel EMC L0 Input - Patch Sum
Entries 2.100003e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

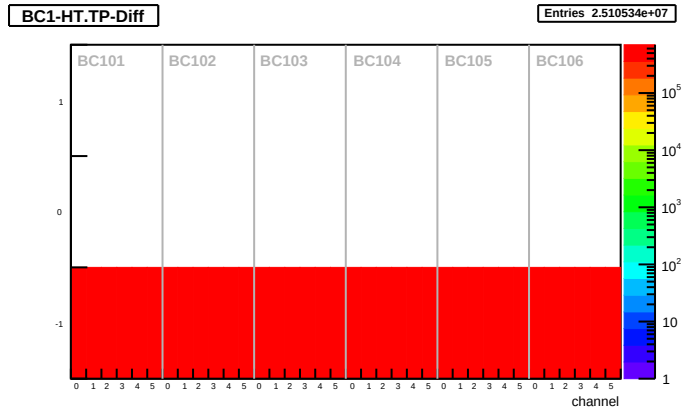

Endcap EMC L0 Input - High Tower
Entries 6.300009e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

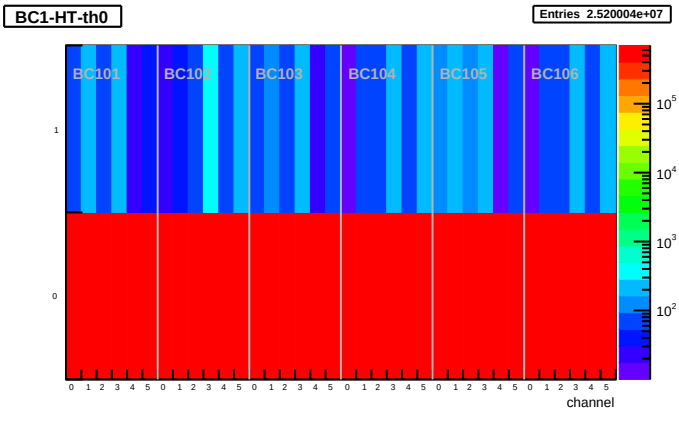

Endcap EMC L0 Input - Patch Sum
Entries 6.300009e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

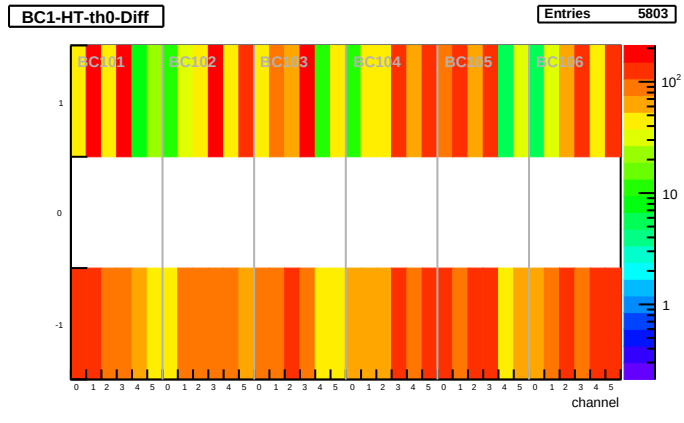

BC1-TP
Entries 2.520004e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

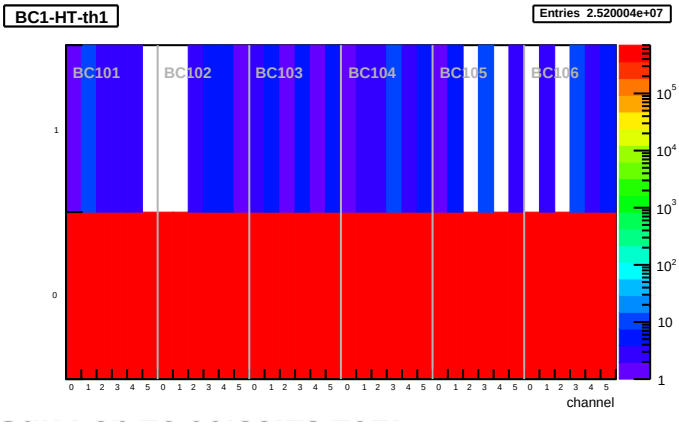

BC1-TP-Diff
Entries 2.44128e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

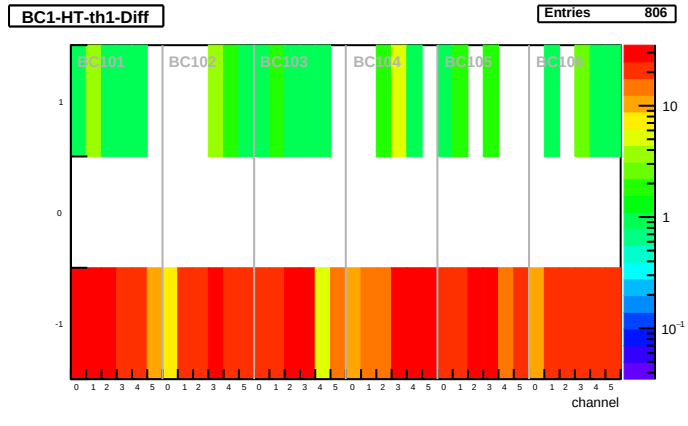

BC1-HT.TP
Entries 2.520004e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

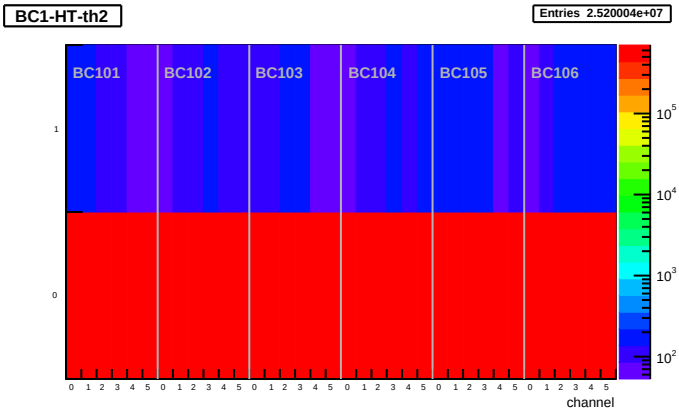

BC1-HT.TP-Diff
Entries 2.510534e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

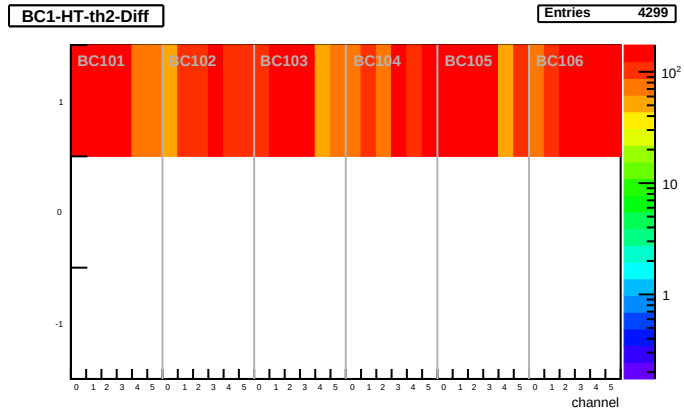

BC1-HT-th0
Entries 2.520004e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

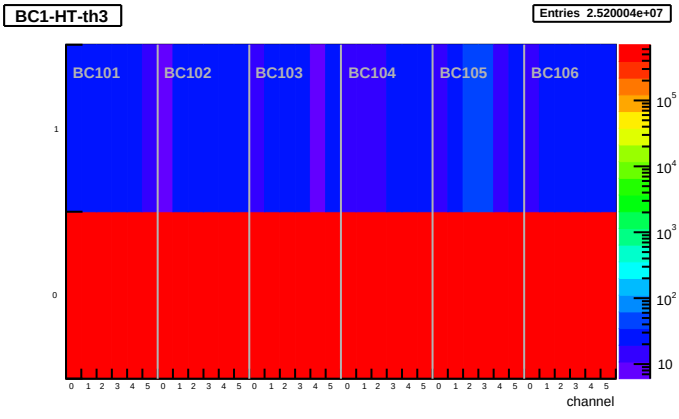

BC1-HT-th0-Diff
Entries 5803
BC101
BC102
BC103
BC104
BC105
BC106
channel

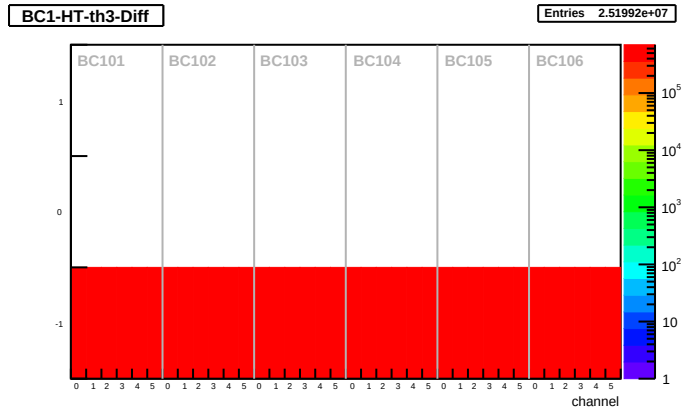

BC1-HT-th1
Entries 2.520004e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

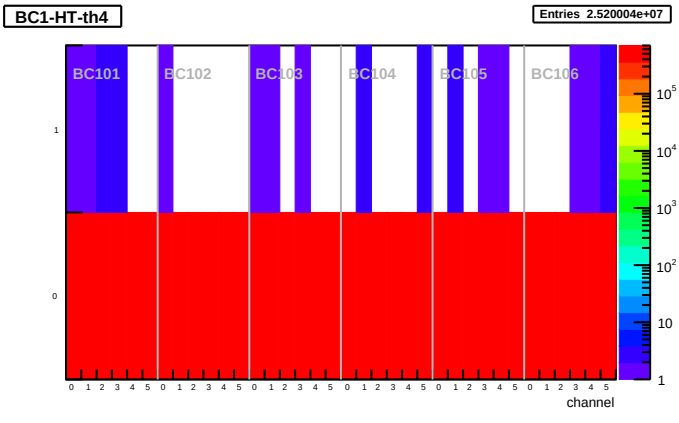

BC1-HT-th1-Diff
Entries 806
BC101
BC102
BC103
BC104
BC105
BC106
channel

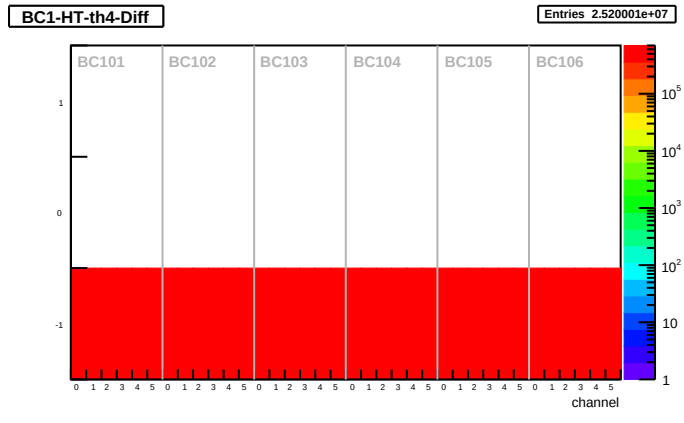

BC1-HT-th2
Entries 2.520004e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

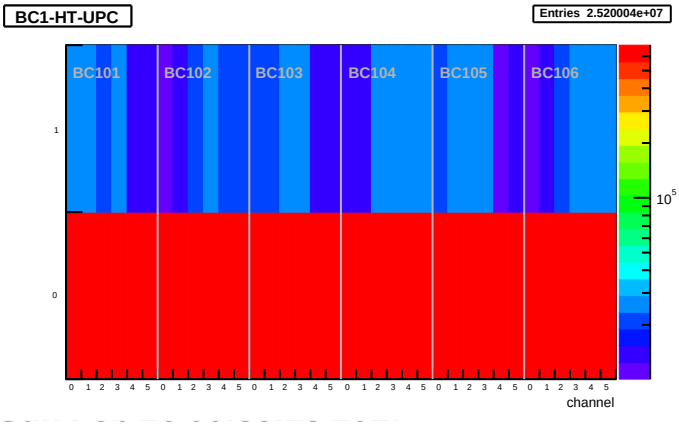

BC1-HT-th2-Diff
Entries 4299
BC101
BC102
BC103
BC104
BC105
BC106
channel

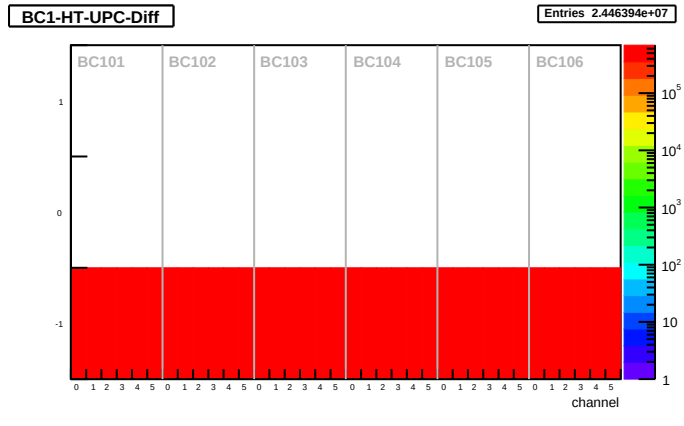

BC1-HT-th3
Entries 2.520004e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

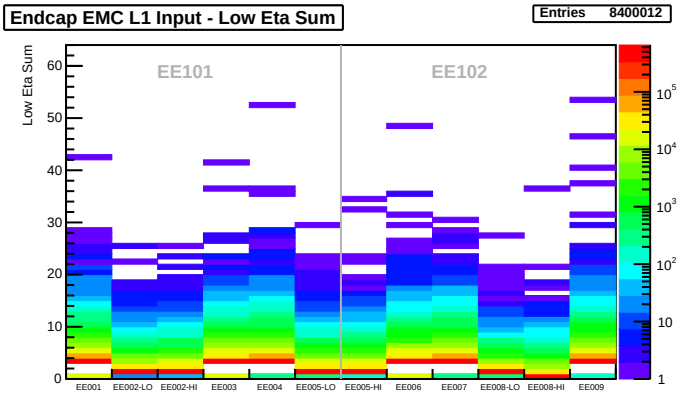

BC1-HT-th3-Diff
Entries 2.51992e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

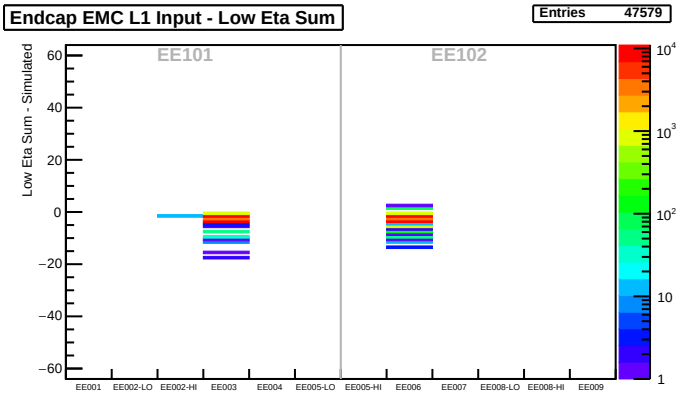

BC1-HT-th4
Entries 2.520004e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

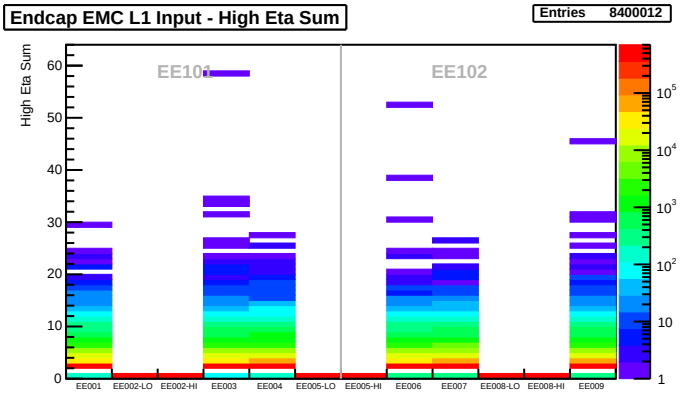

BC1-HT-th4-Diff
Entries 2.520001e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

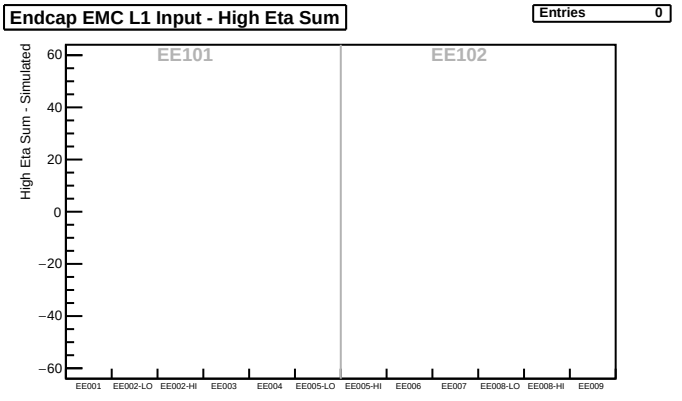

BC1-HT-UPC
Entries 2.520004e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

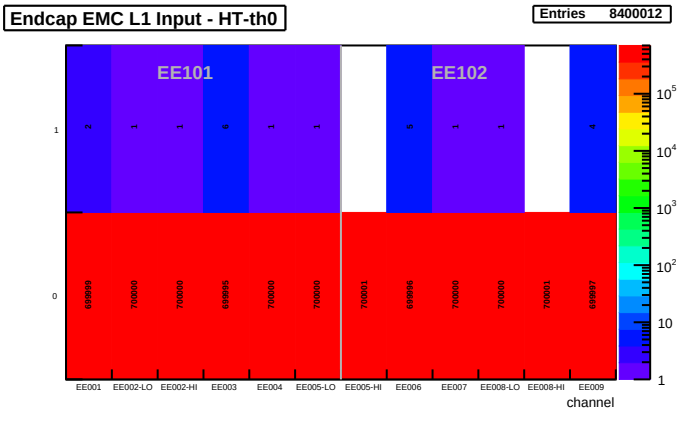

BC1-HT-UPC-Diff
Entries 2.446394e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

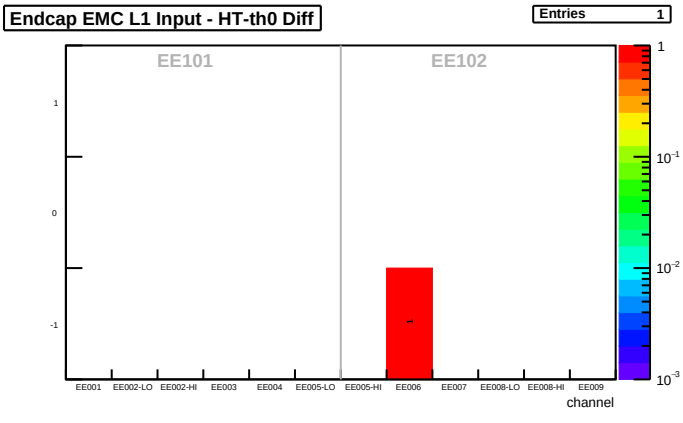

Endcap EMC L1 Input - Low Eta Sum
Entries 8400012
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

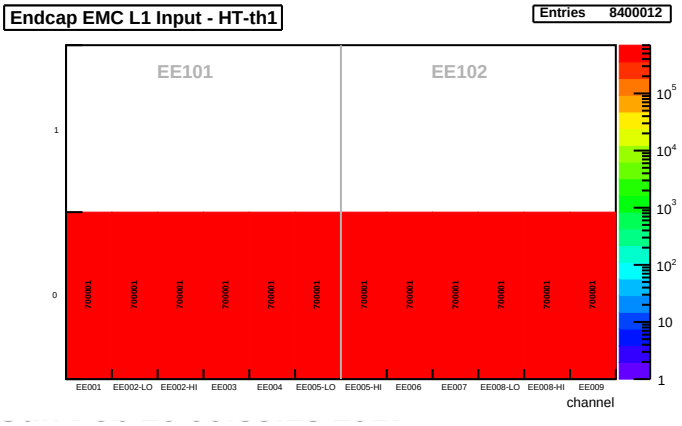

Endcap EMC L1 Input - Low Eta Sum
Entries 47579
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

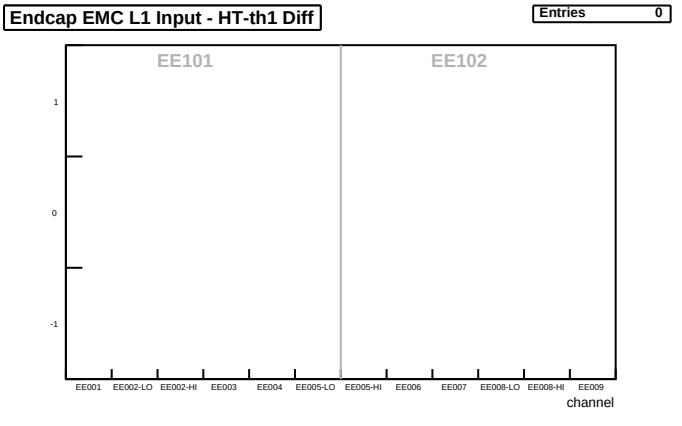

Endcap EMC L1 Input - High Eta Sum
Entries 8400012
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

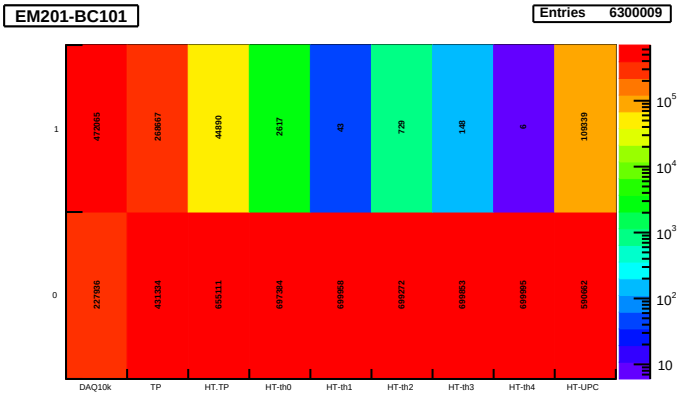

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

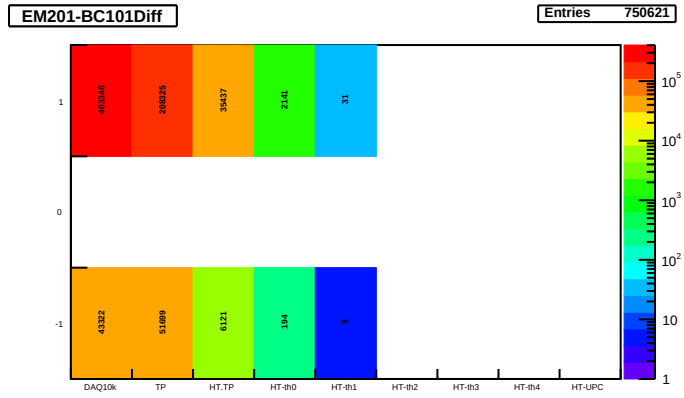

Endcap EMC L1 Input - HT-th0
Entries 8400012
EE101
EE102
channel

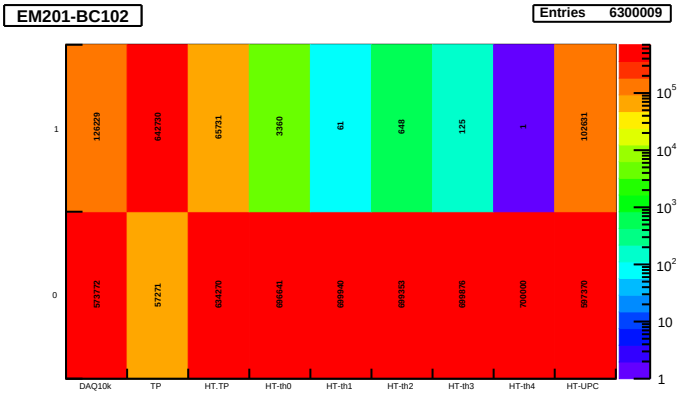

Endcap EMC L1 Input - HT-th0 Diff
Entries 1
EE101
EE102
channel

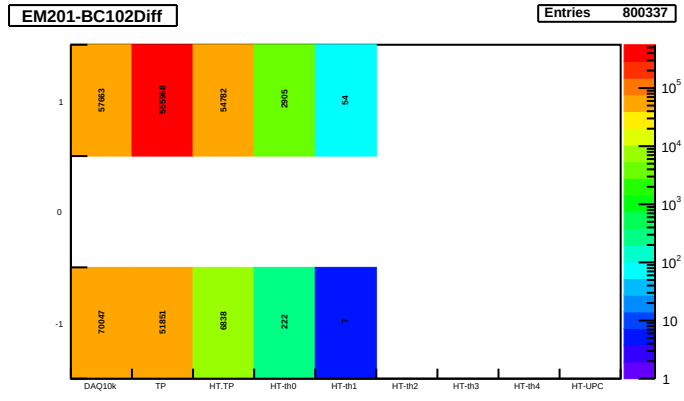

Endcap EMC L1 Input - HT-th1
Entries 8400012
EE101
EE102
channel

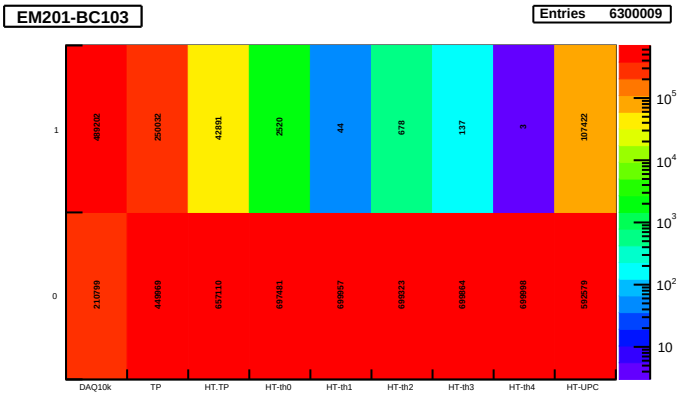

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

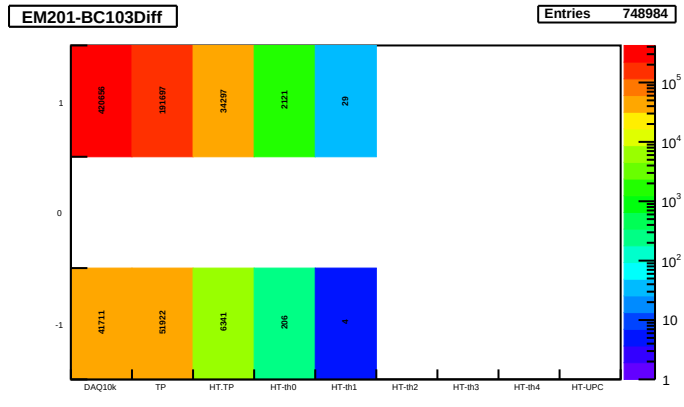

EM201-BC101
Entries 6300009
1
0
472865
268667
44890
2617
43
729
148
6
109839
227835
431334
655111
697384
699968
699272
699853
699995
590662
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10

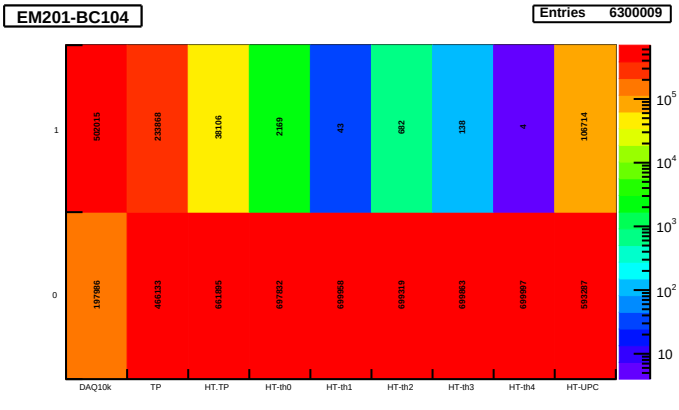

EM201-BC101Diff
Entries 750621
1
0
-1
403546
208525
35437
2141
31
43322
51899
6121
194
5
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

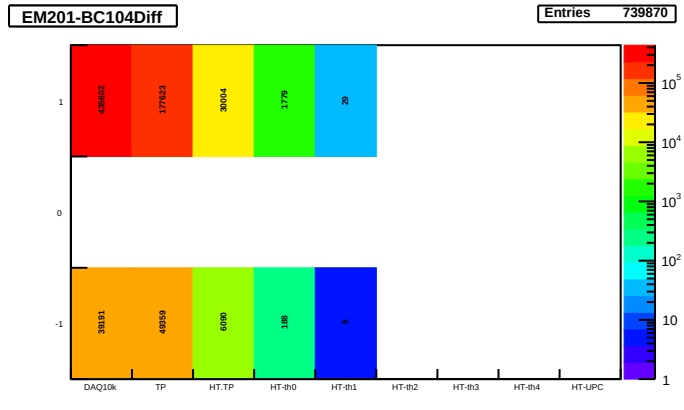

EM201-BC102
Entries 6300009
1
0
126229
642720
65731
3360
61
648
125
1
102681
573772
57271
634270
696641
699940
699353
699876
700000
597370
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 800337
1
0
-1
57663
555968
54782
2905
54
70047
51851
6838
222
7
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

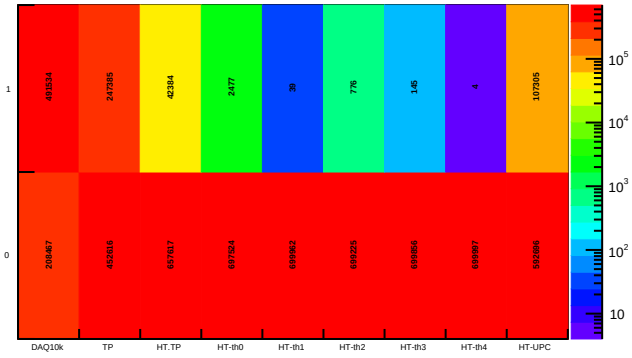

EM201-BC103
Entries 6300009
1
0
489202
250032
42891
2520
44
678
137
3
107422
210799
449969
657110
697481
699957
699323
699894
699998
592579
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10


EM201-BC103Diff
Entries 748984
1
0
-1
420656
191697
34297
2321
29
41711
51922
6341
206
4
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

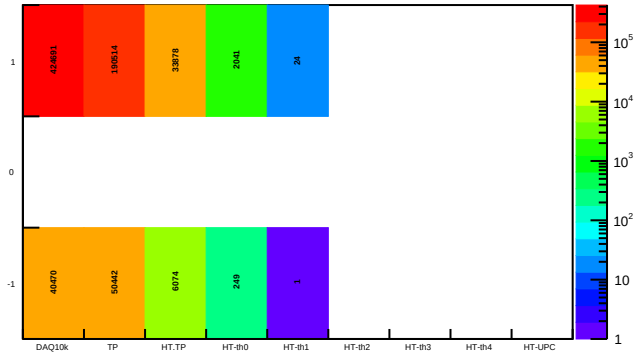

EM201-BC104
Entries 6300009
1
0
582015
238868
38106
2189
43
682
138
4
106714
197866
456133
661895
697832
699958
699319
699863
699997
593287
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10


EM201-BC104Diff
Entries 739870
1
0
-1
436602
177623
30004
1779
29
39191
49959
6090
188
5
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

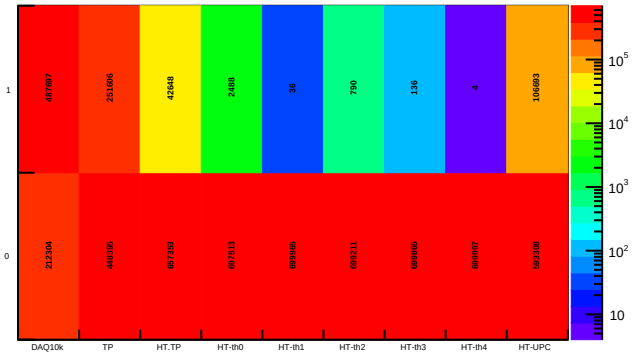
EM201-BC105 Entries 6300009



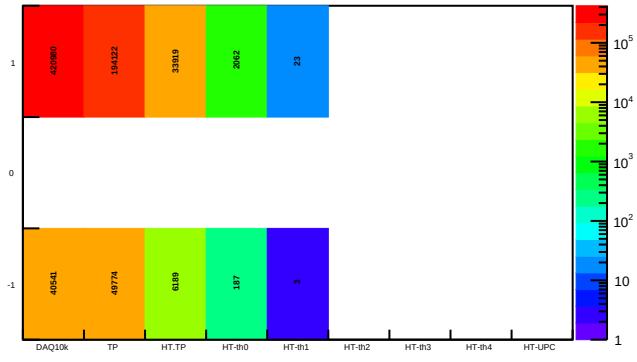
EM201-BC105Diff Entries 748384



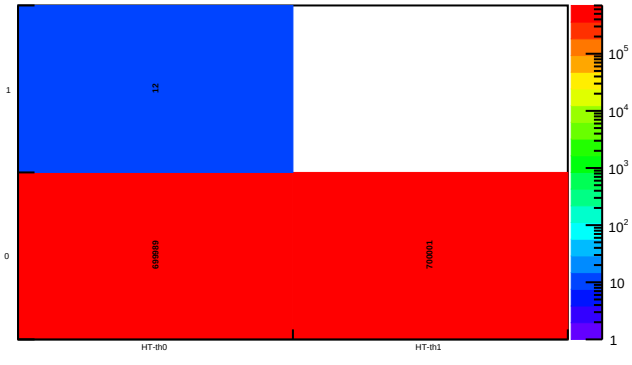
EM201-BC106 Entries 6300009



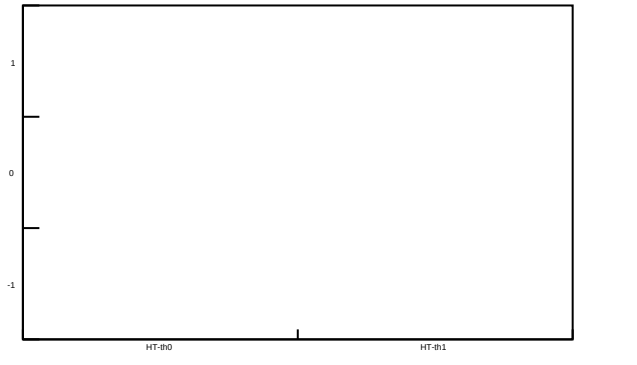
EM201-BC106Diff Entries 747800



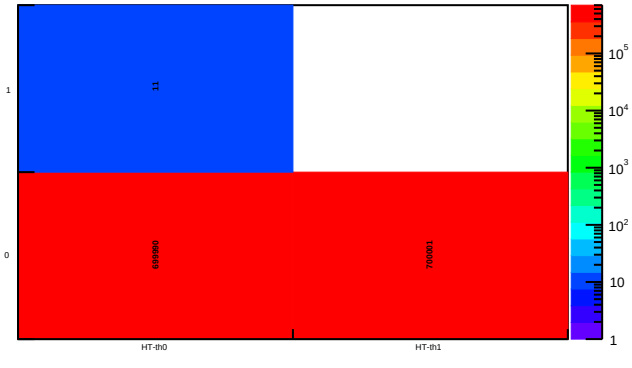
EM201-EE101 Entries 1400002



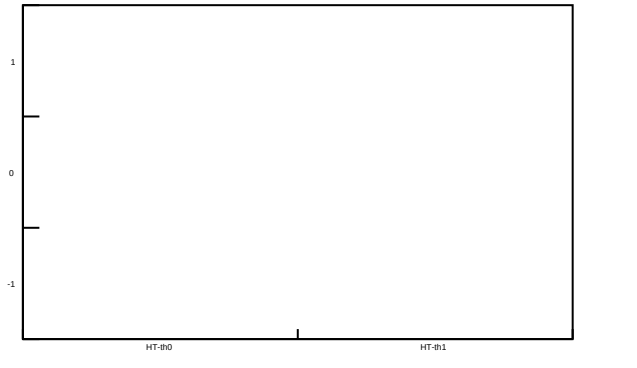
EM201-EE101Diff Entries 0

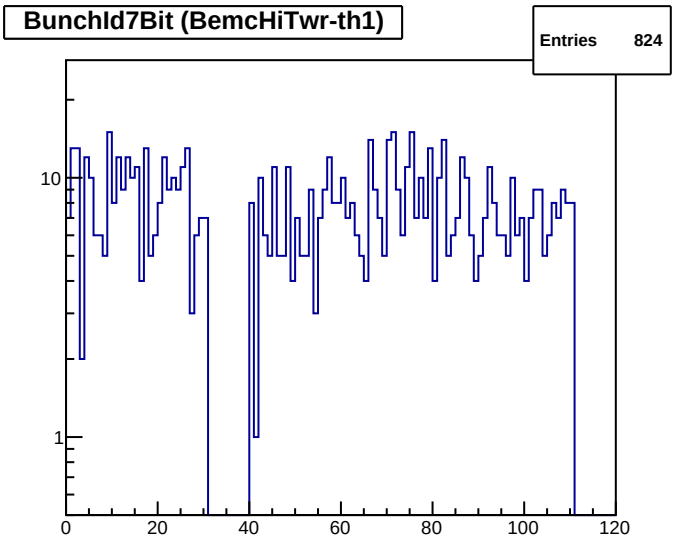


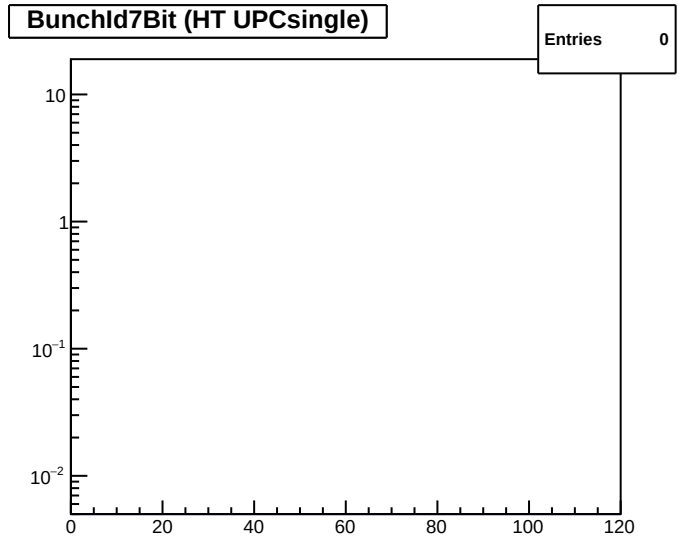
EM201-EE102 Entries 1400002

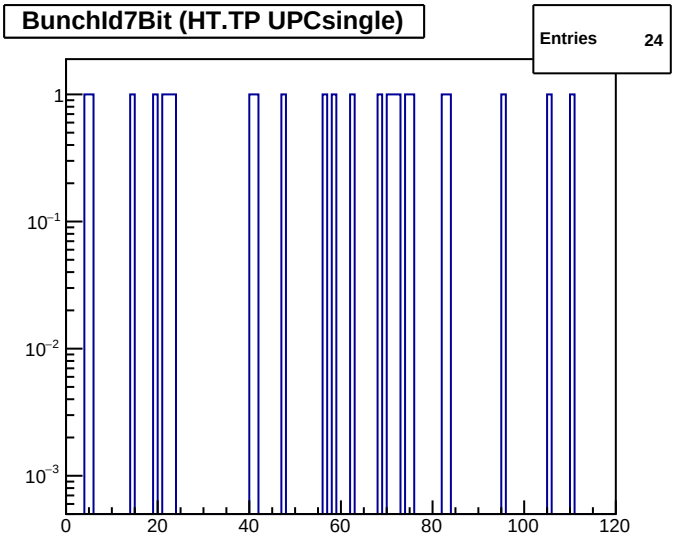


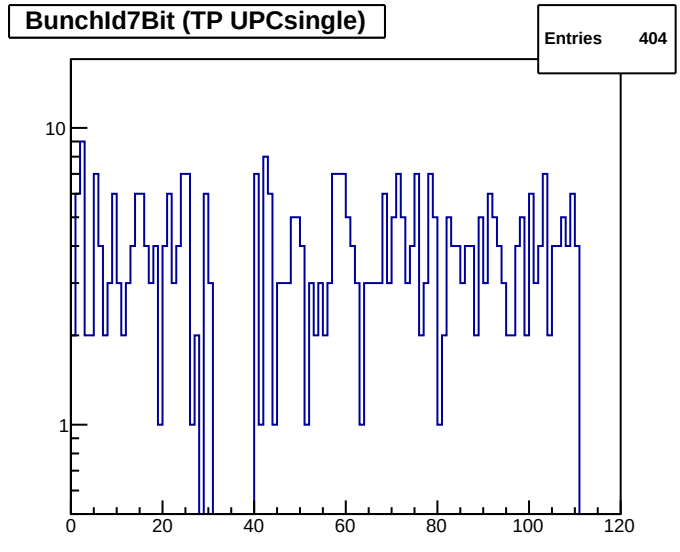
EM201-EE102Diff Entries 0

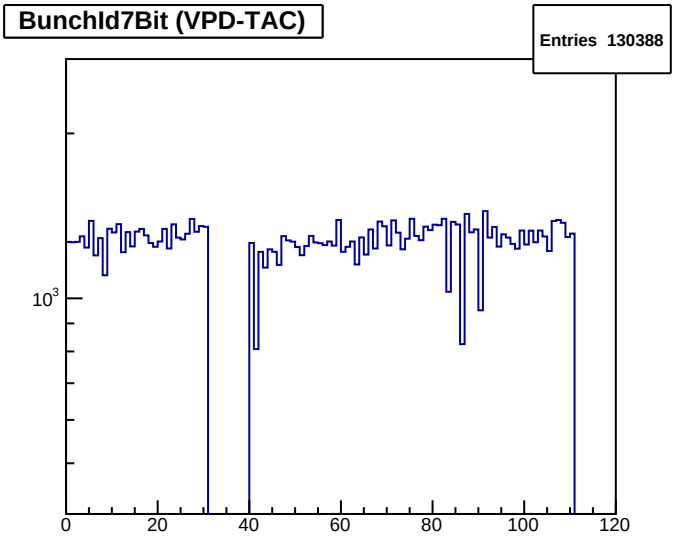


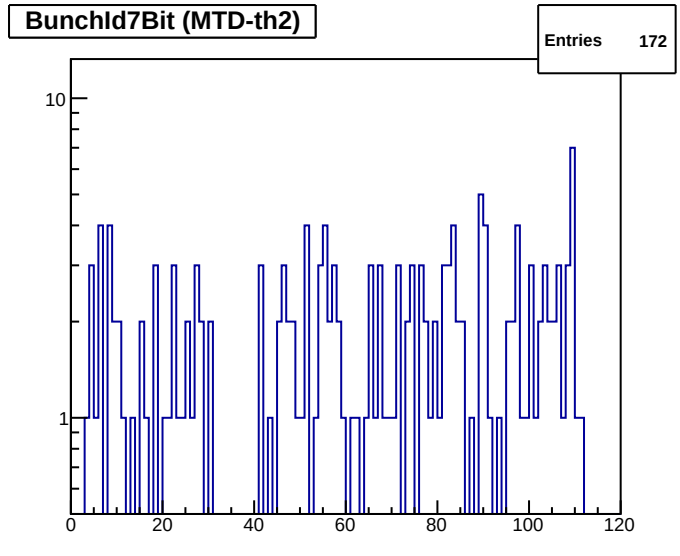

BunchId7Bit (BemcHiTwr-th1)
Entries 824
10
1
0
20
40
60
80
100
120

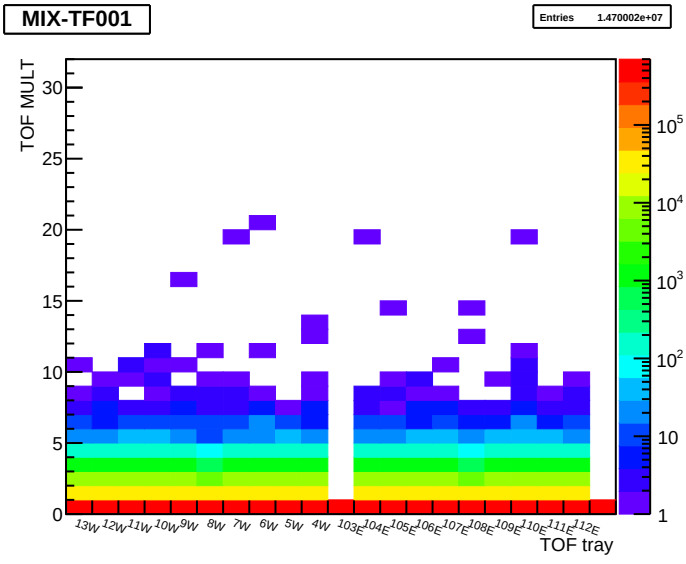

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

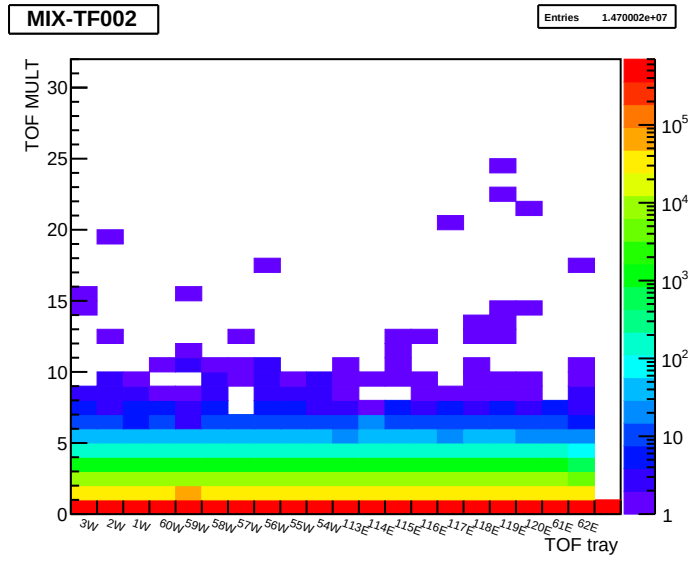

BunchId7Bit (HT.TP UPCsingle)
Entries 24
1
10^{-1}
10^{-2}
10^{-3}
0
20
40
60
80
100
120

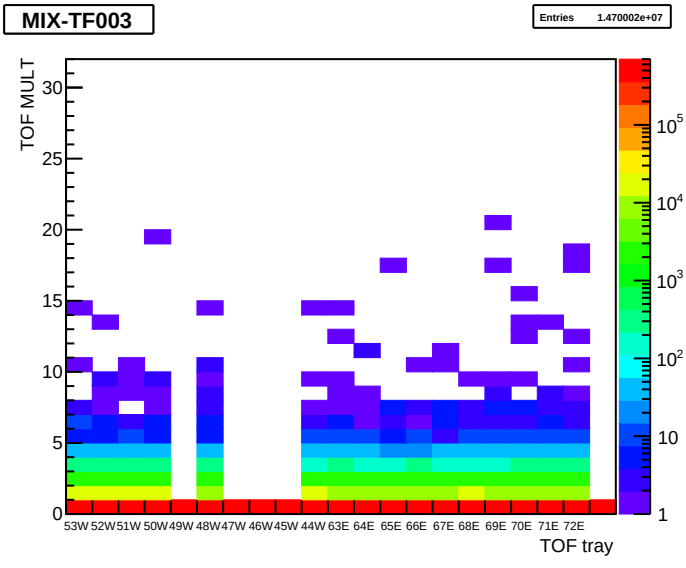

BunchId7Bit (TP UPCsingle)
Entries 404
10
1
0
20
40
60
80
100
120

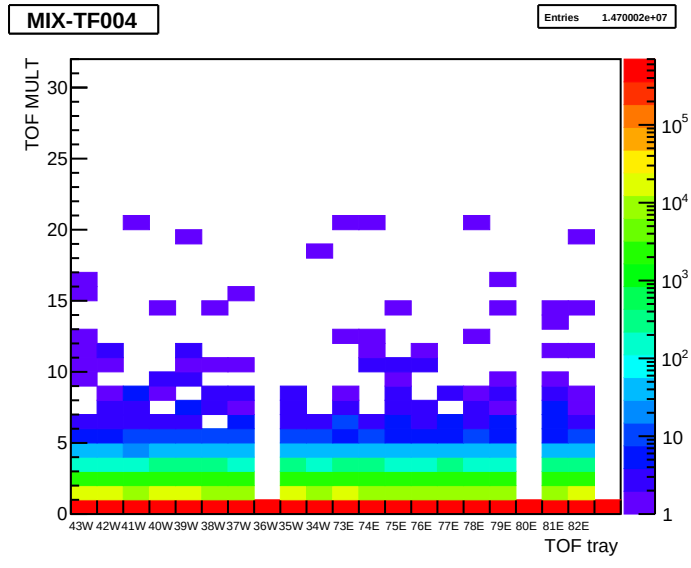

BunchId7Bit (VPD-TAC)
Entries 130388
10^{3}
0
20
40
60
80
100
120

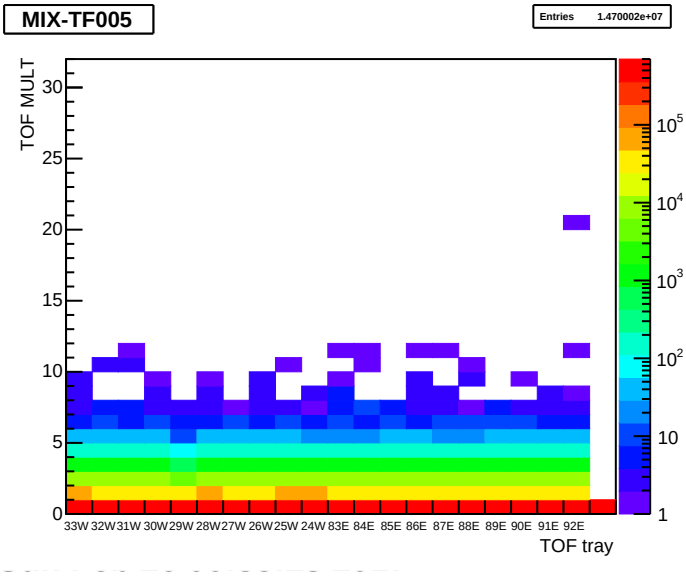

BunchId7Bit (MTD-th2)
Entries 172
10
1
0
20
40
60
80
100
120

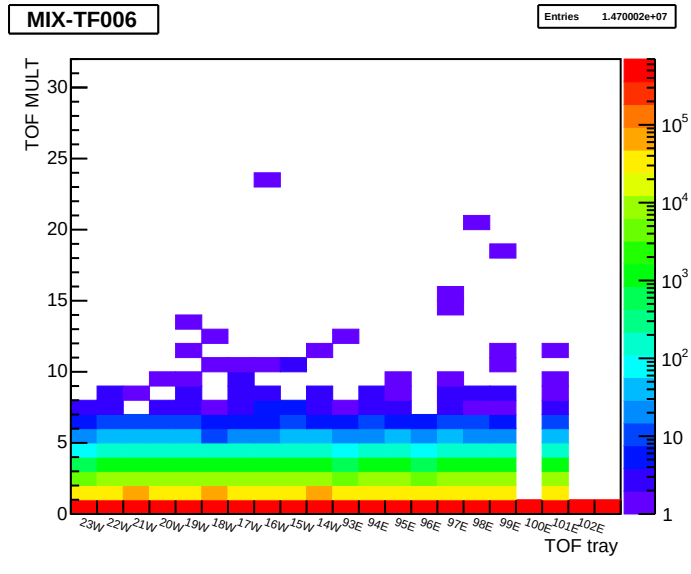

MIX-TF001
Entries 1.470002e+07
TOF MULT
TOF tray

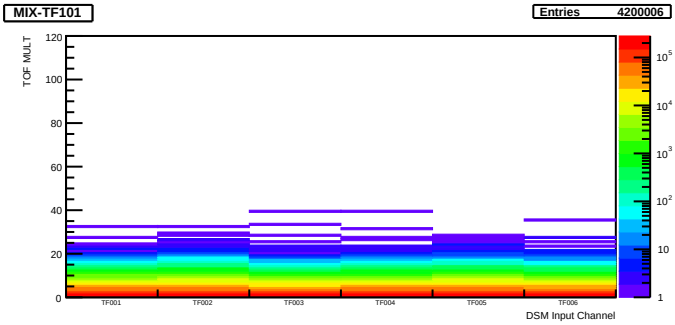

MIX-TF002
Entries 1.470002e+07
TOF MULT
TOF tray

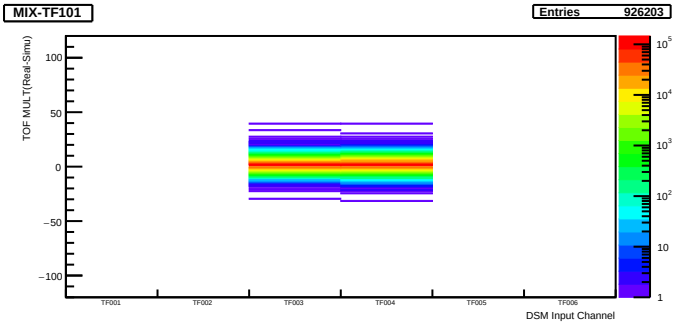

MIX-TF003
Entries 1.470002e+07
TOF MULT
TOF tray

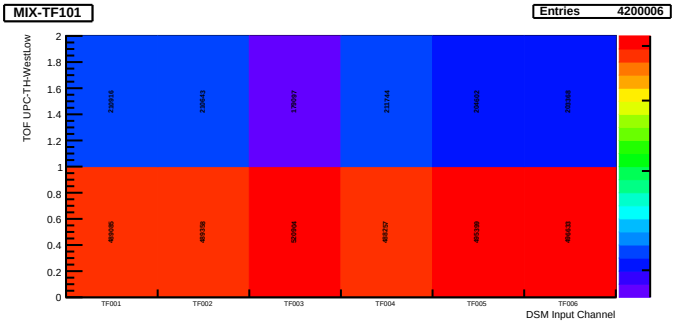

MIX-TF004
Entries 1.470002e+07
TOF MULT
TOF tray

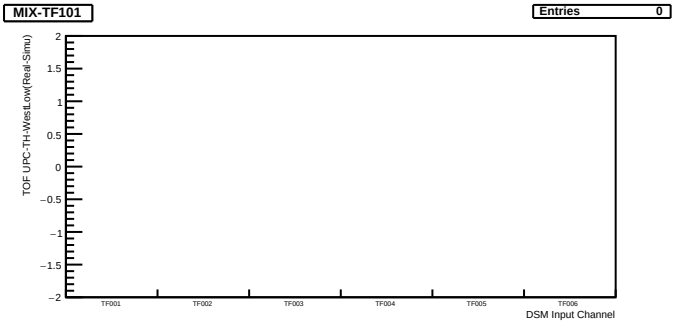

MIX-TF005
Entries 1.470002e+07
TOF MULT
TOF tray

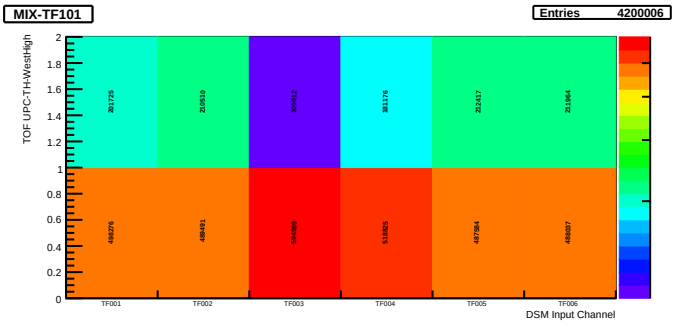

MIX-TF006
Entries 1.470002e+07
TOF MULT
TOF tray

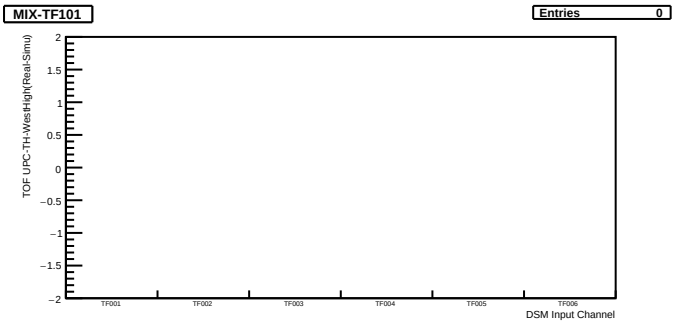

MIX-TF101
Entries 4200006
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

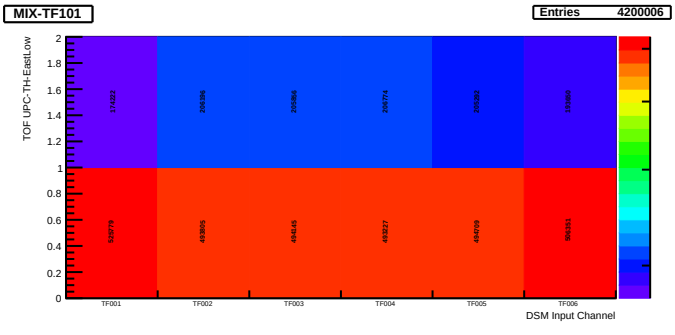

MIX-TF101
Entries 926203
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

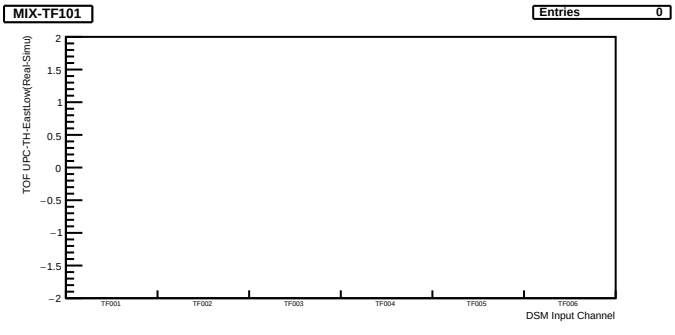

MIX-TF101
Entries 4200006
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

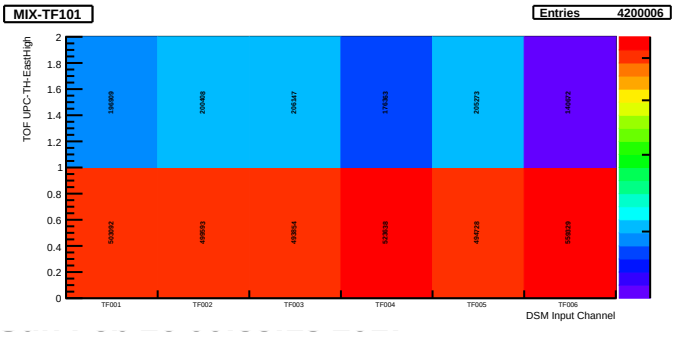

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

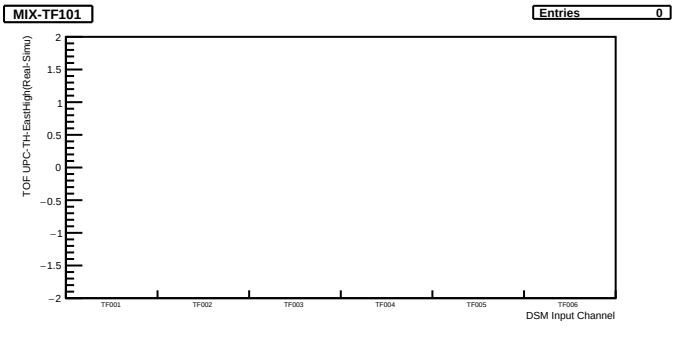

MIX-TF101
Entries 4200006
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

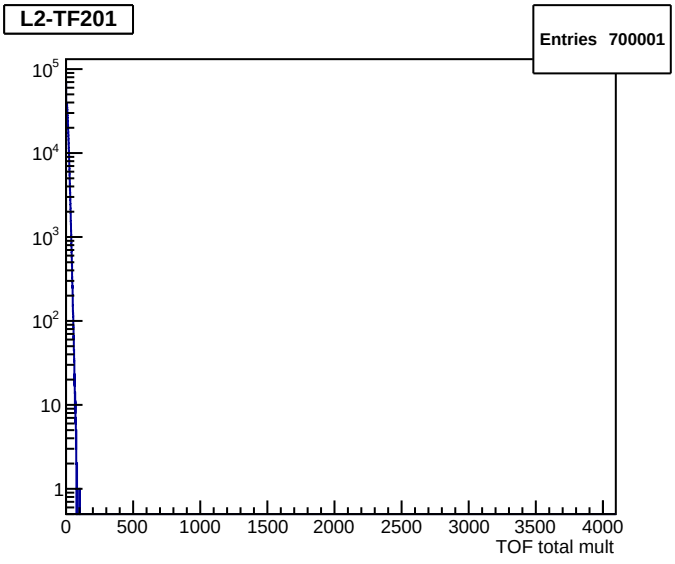

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

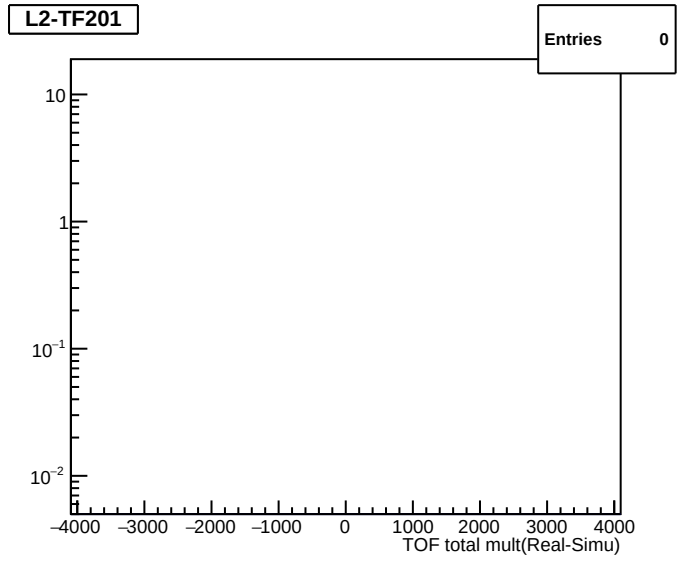

MIX-TF101
Entries 4200006
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

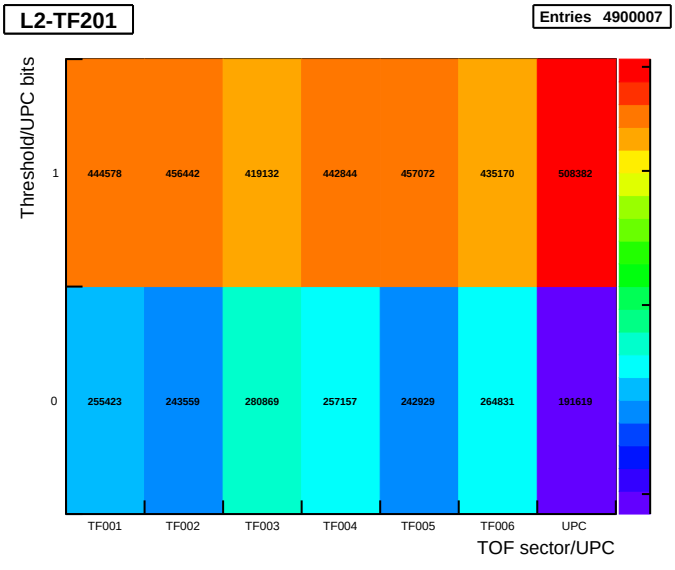

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

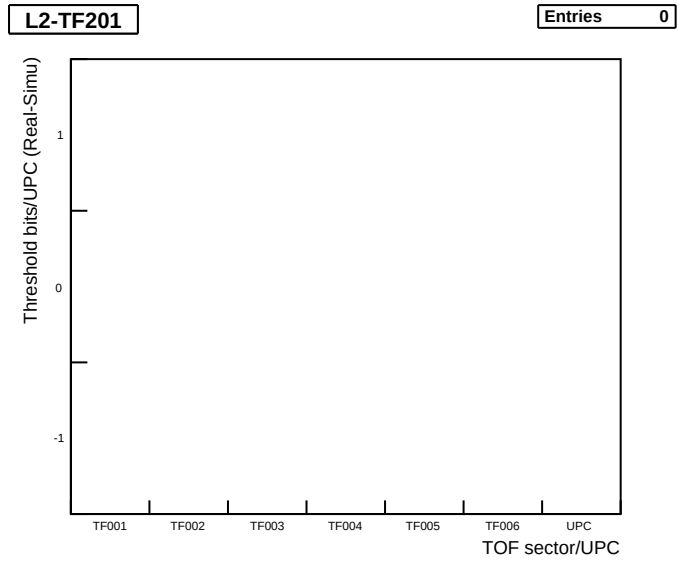

MIX-TF101
Entries 4200006
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

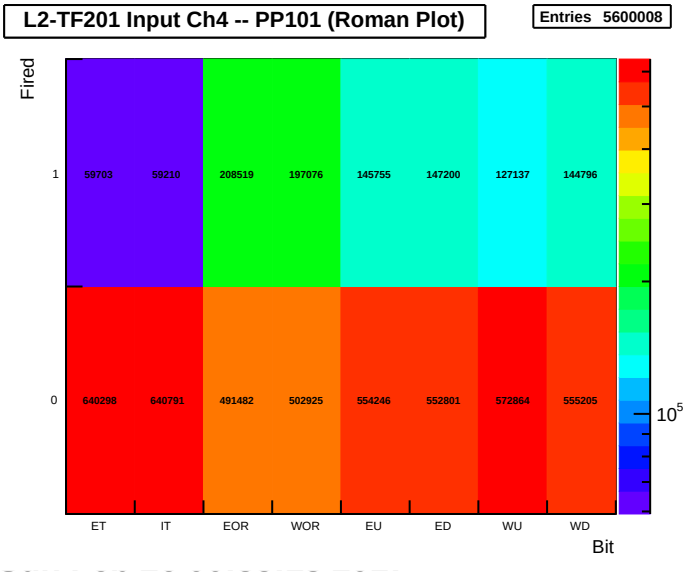

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

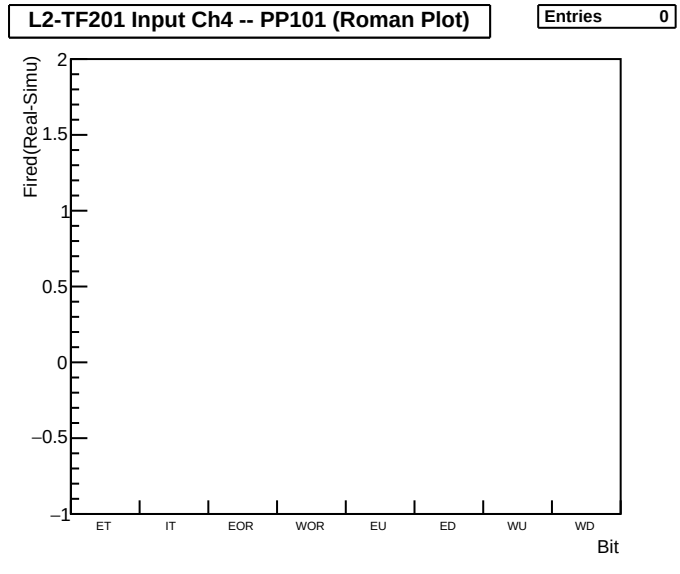

L2-TF201
Entries 700001
TOF total mult

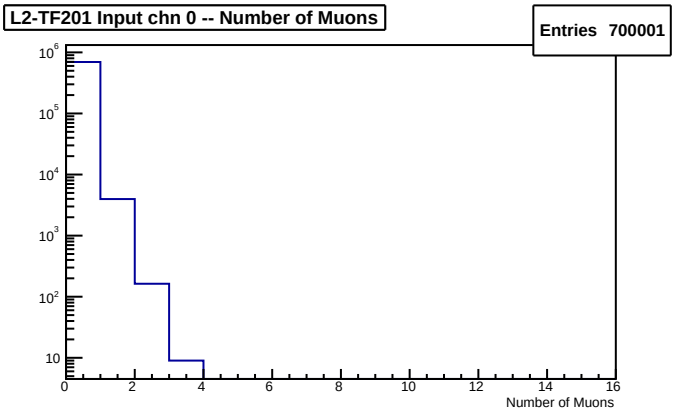

L2-TF201
Entries 0
TOF total mult(Real-Simu)

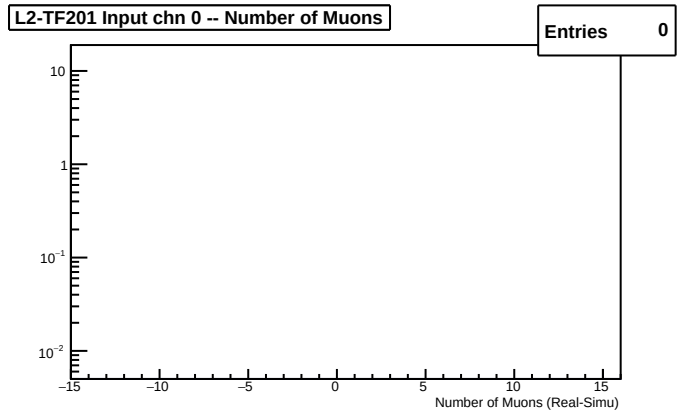

L2-TF201
Entries 4900007
Threshold/UPC bits
444578
456442
419132
442844
457072
435170
508382
255423
243559
280869
257157
242929
264831
191619
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

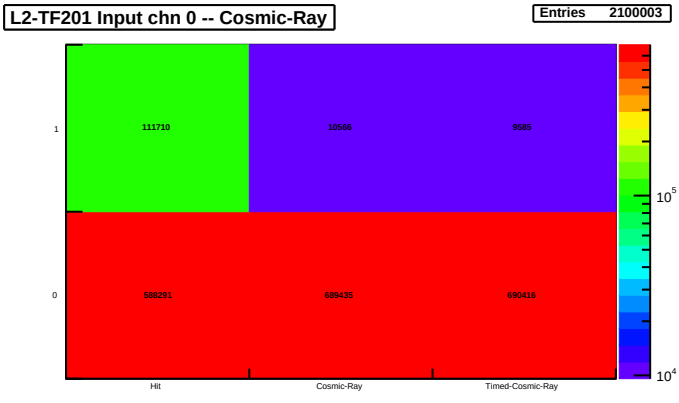

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

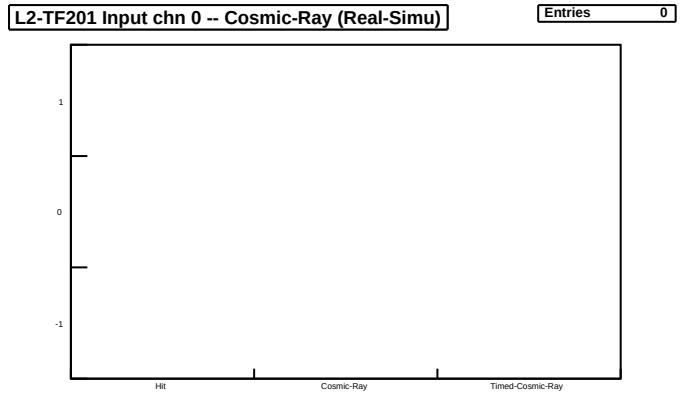

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5600008
Fired
59703
59210
208519
197076
145755
147200
127137
144796
640298
640791
491482
502925
554246
552801
572864
555205
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

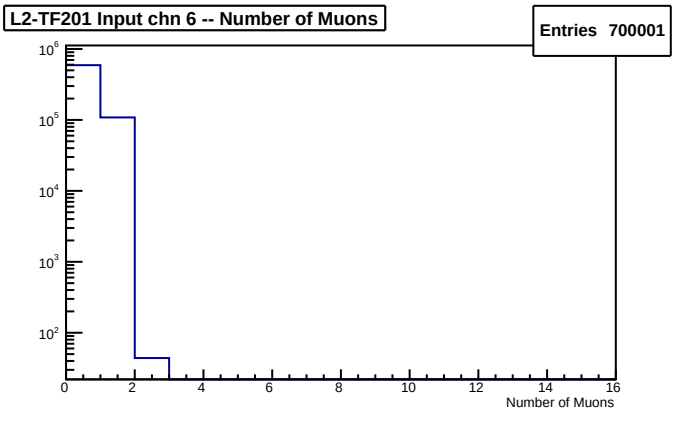

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

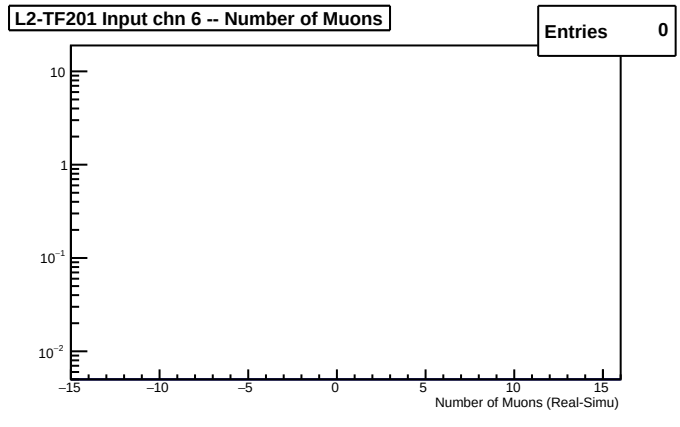

L2-TF201 Input chn 0 -- Number of Muons
Entries 700001
Number of Muons

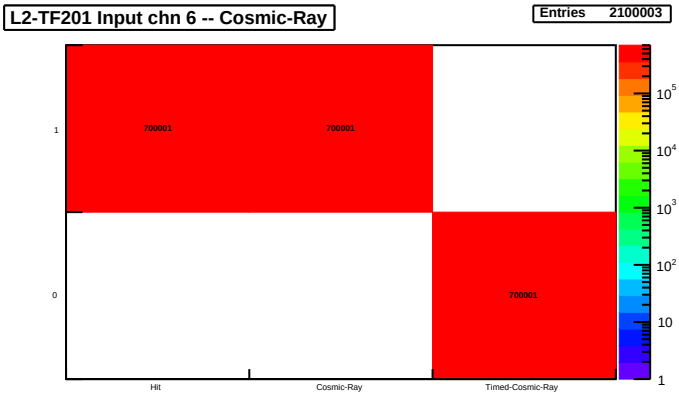

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

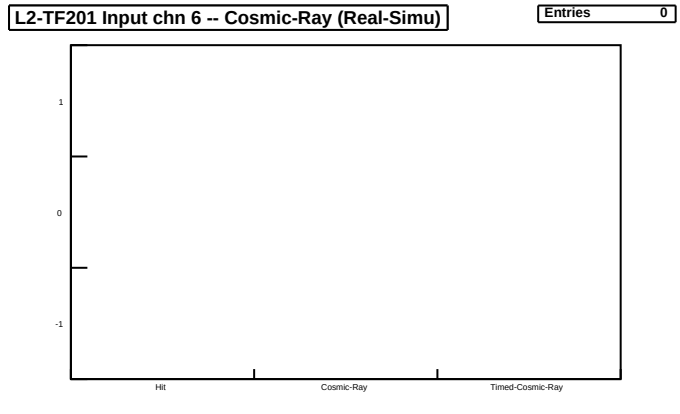

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2100003
111710
10566
9585
588291
689435
690416
Hit
Cosmic-Ray
Timed-Cosmic-Ray

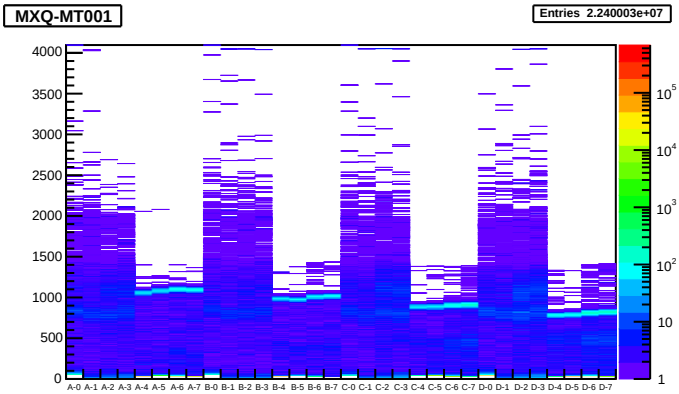

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

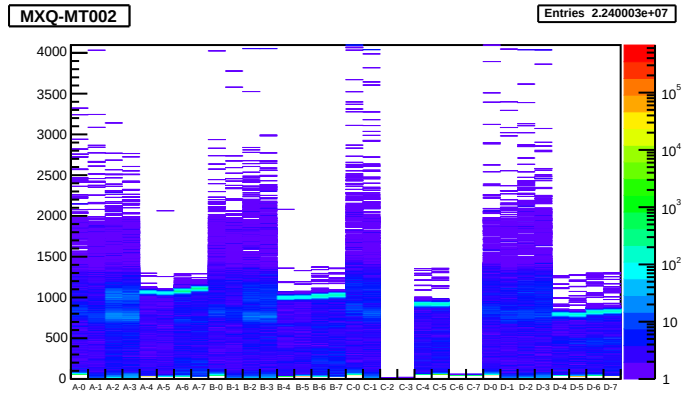

L2-TF201 Input chn 6 -- Number of Muons
Entries 700001
Number of Muons

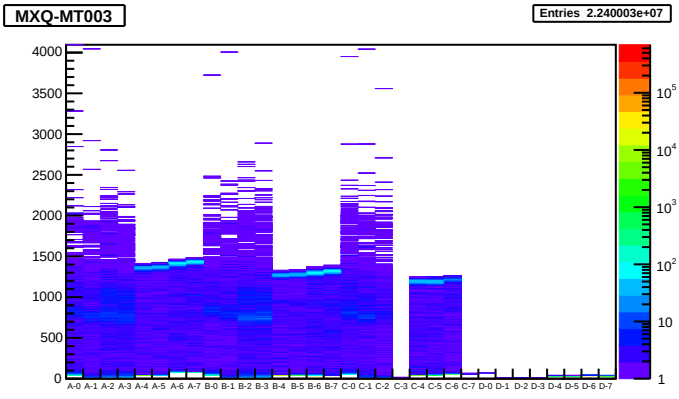

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

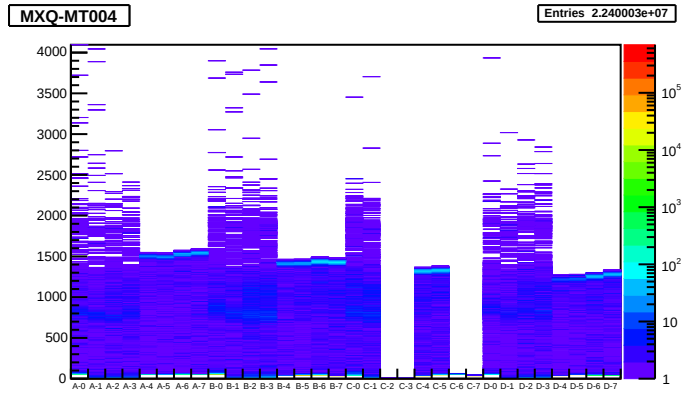

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2100003
700001
700001
700001
Hit
Cosmic-Ray
Timed-Cosmic-Ray

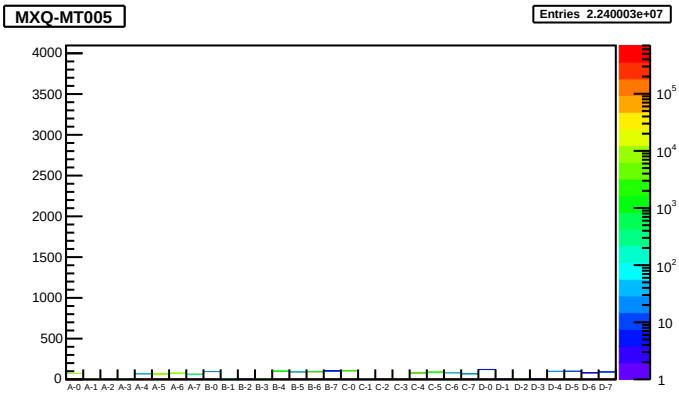

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

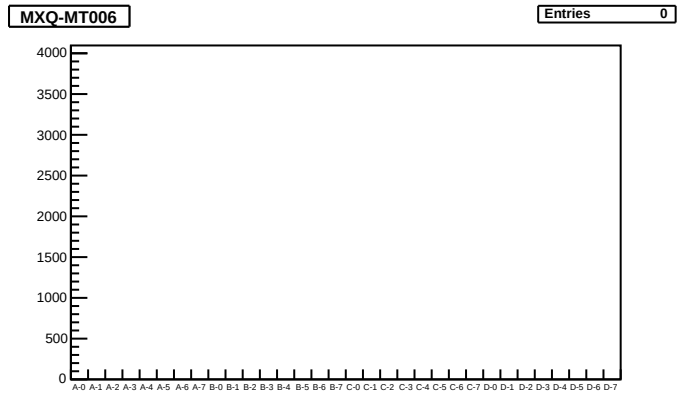

MXQ-MT001
Entries 2.240003e+07

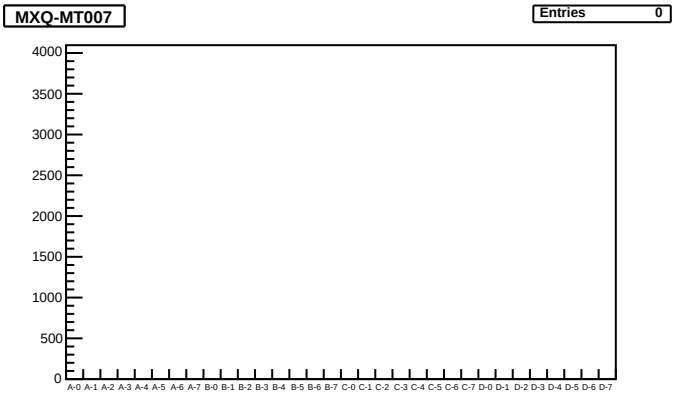

MXQ-MT002
Entries 2.240003e+07

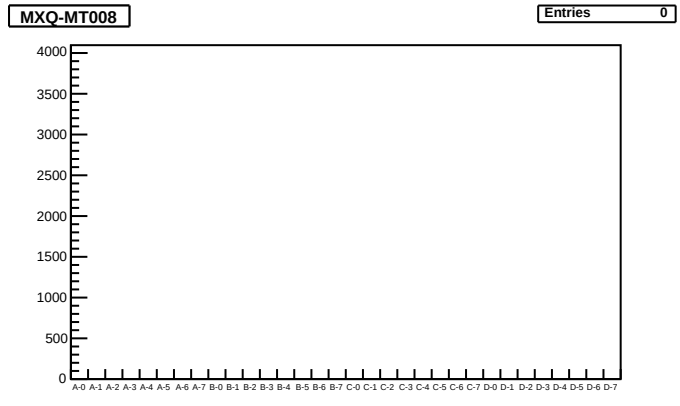

MXQ-MT003
Entries 2.240003e+07

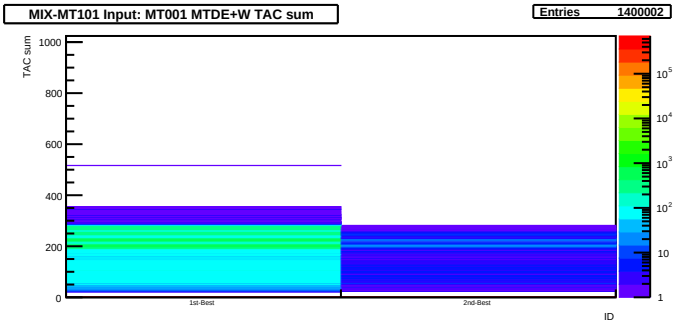

MXQ-MT004
Entries 2.240003e+07

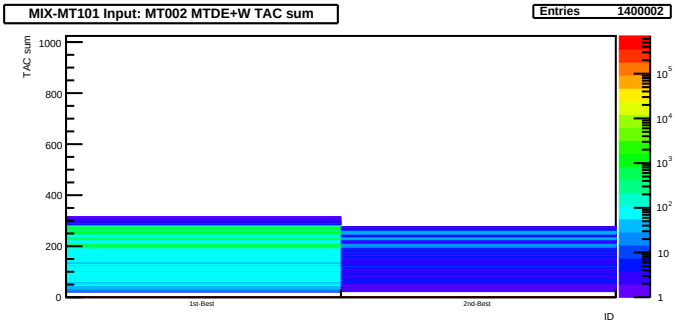

MXQ-MT005
Entries 2.240003e+07

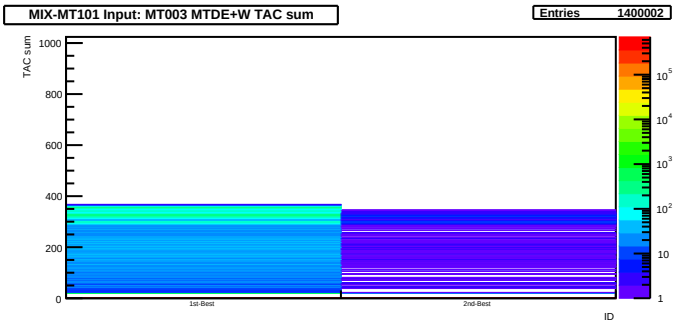

MXQ-MT006
Entries 0

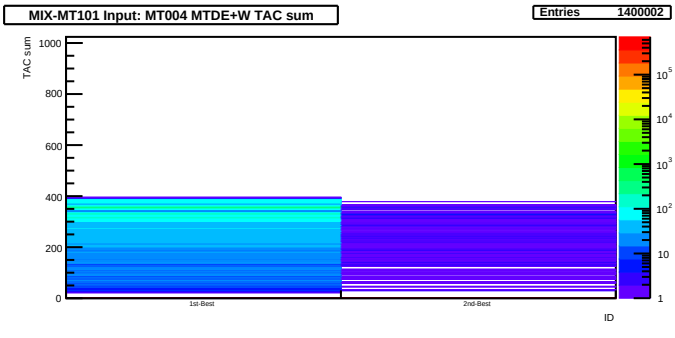

MXQ-MT007
Entries 0

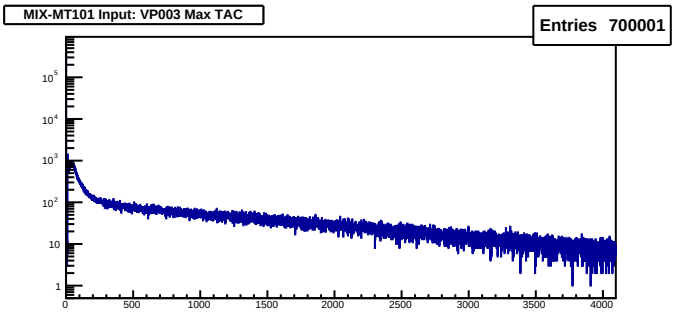

MXQ-MT008
Entries 0

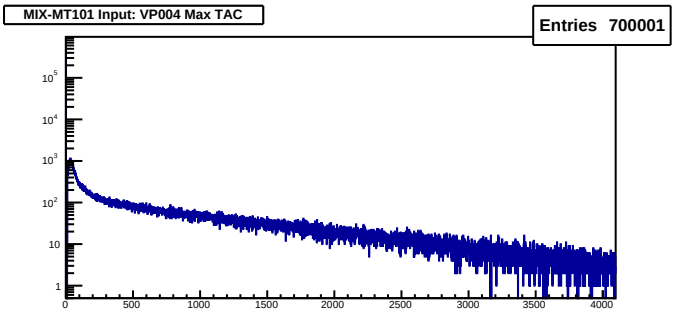

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1400002
TAC sum
1st-Best
2nd-Best
ID

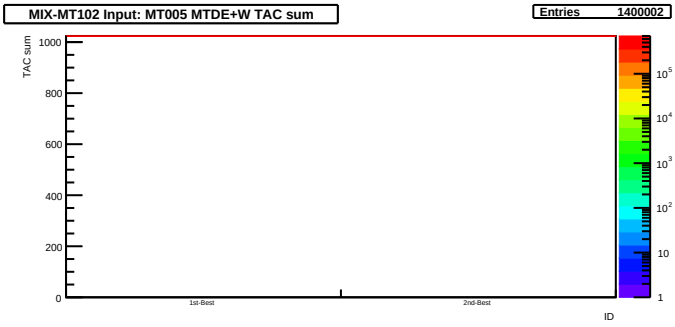

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1400002
TAC sum
1st-Best
2nd-Best
ID

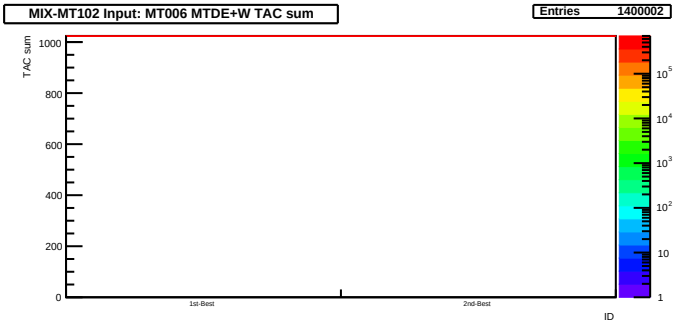

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1400002
TAC sum
1st-Best
2nd-Best
ID

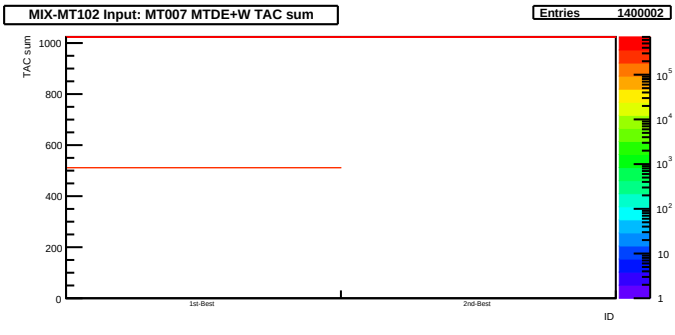

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1400002
TAC sum
1st-Best
2nd-Best
ID

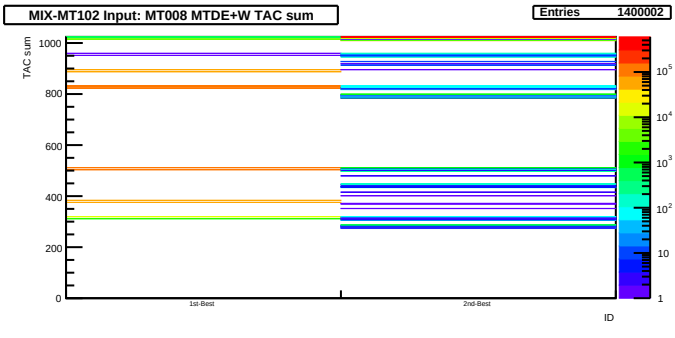

MIX-MT101 Input: VP003 Max TAC
Entries 700001

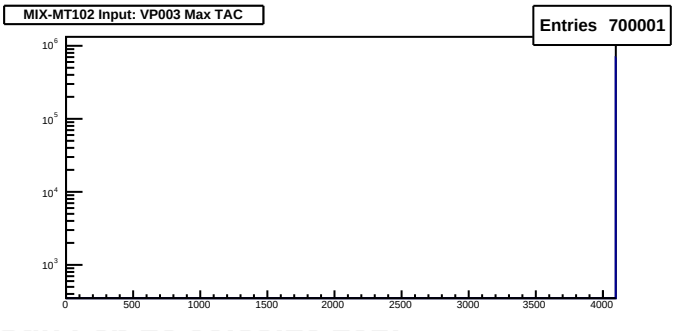

MIX-MT101 Input: VP004 Max TAC
Entries 700001

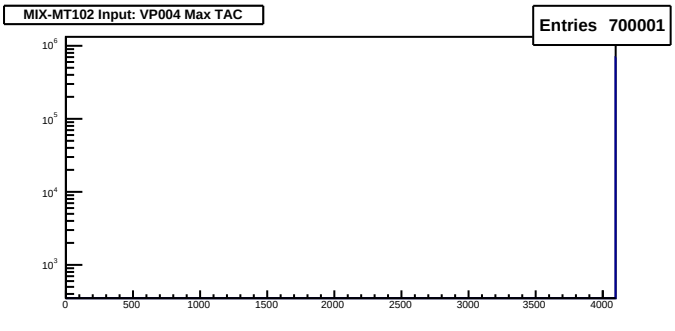

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1400002
TAC sum
1st-Best
2nd-Best
ID

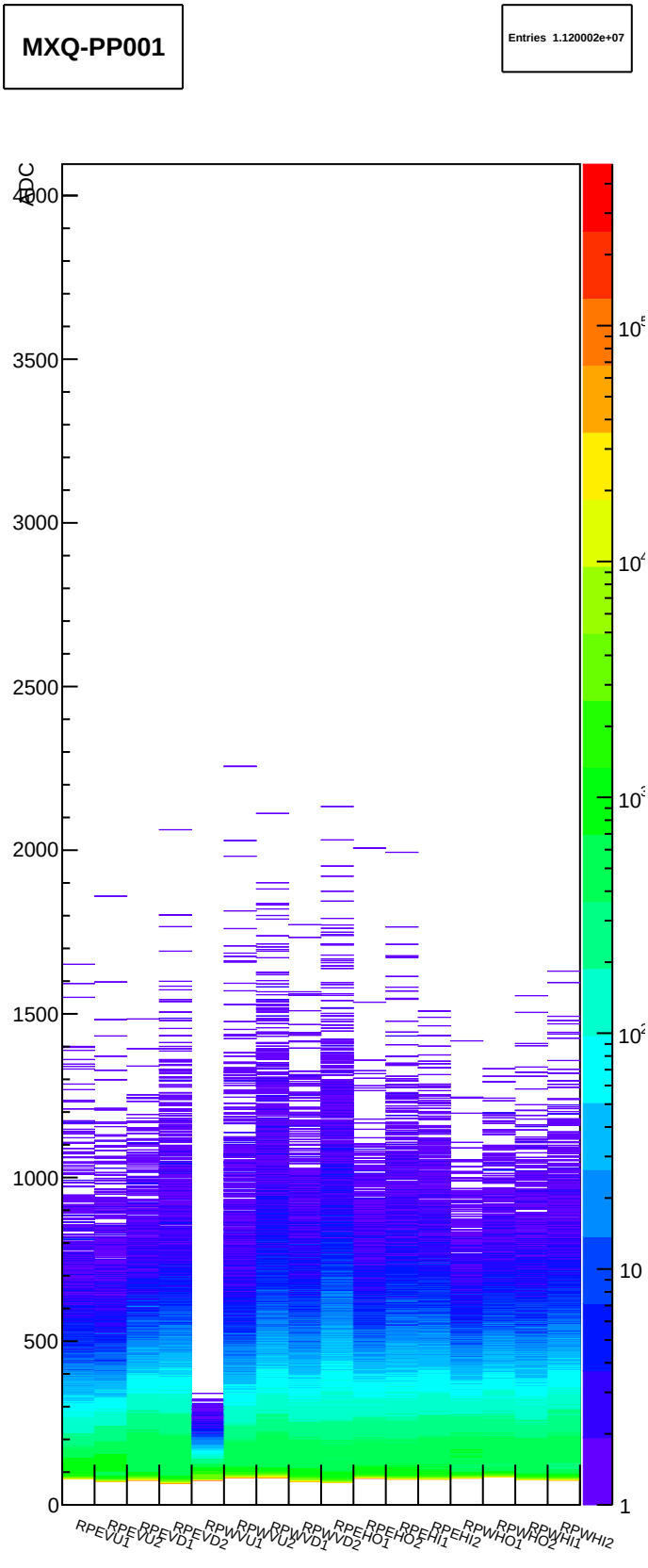

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1400002
TAC sum
1st-Best
2nd-Best
ID

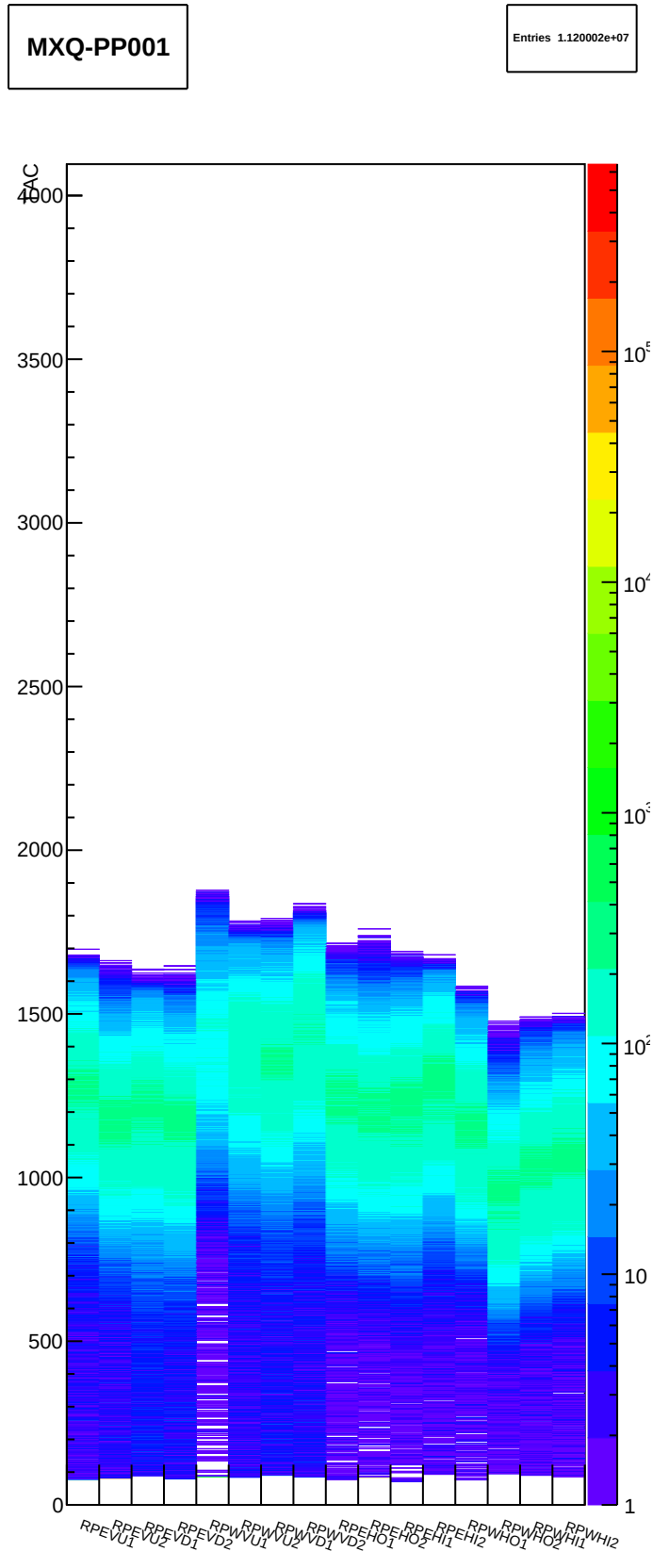

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1400002
TAC sum
1st-Best
2nd-Best
ID

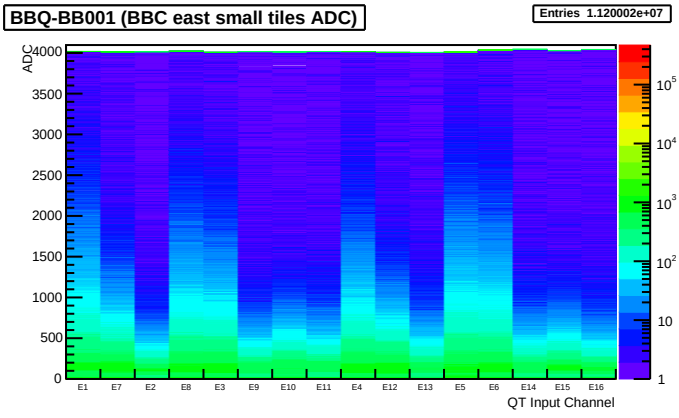

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1400002
TAC sum
1st-Best
2nd-Best
ID

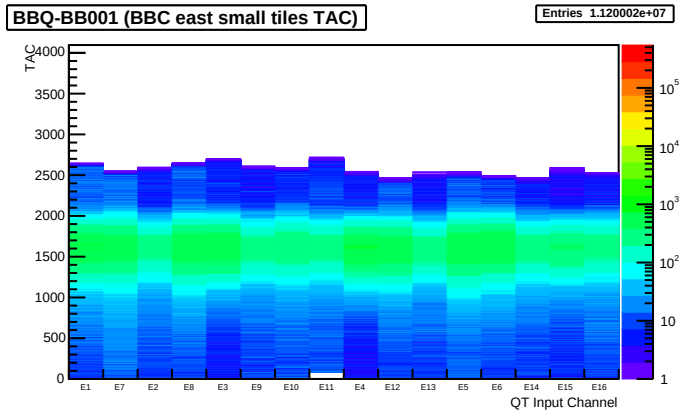

MIX-MT102 Input: VP003 Max TAC
Entries 700001

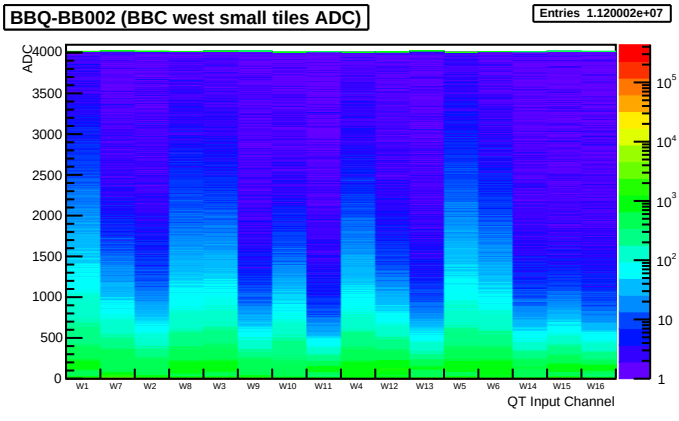

MIX-MT102 Input: VP004 Max TAC
Entries 700001

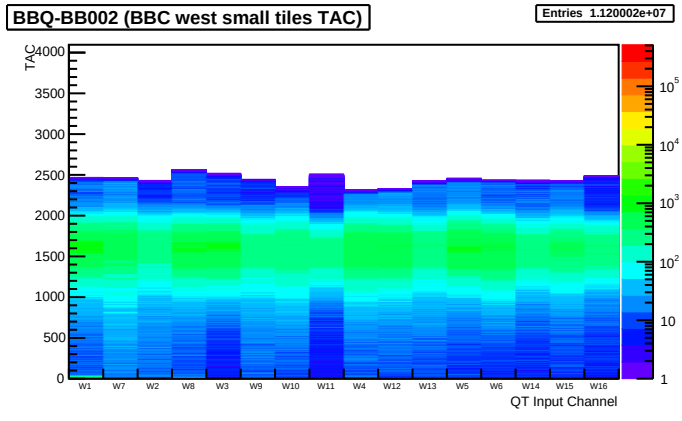

MXQ-PP001
Entries 1.120002e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

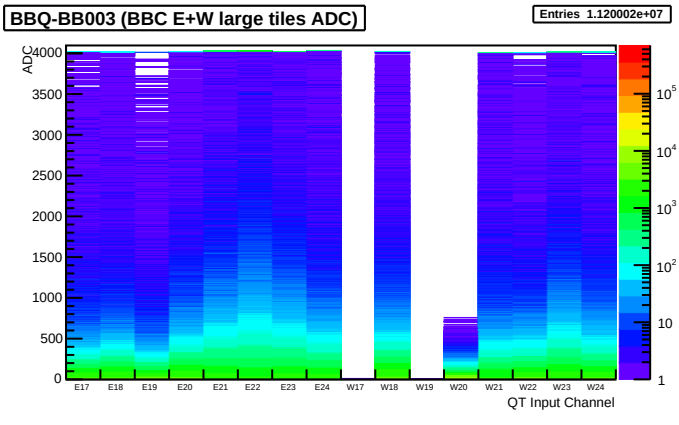

MXQ-PP001
Entries 1.120002e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

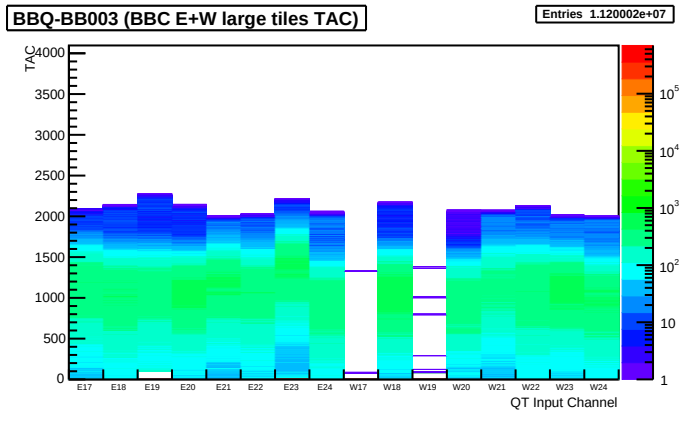

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.120002e+07
ADC
QT Input Channel

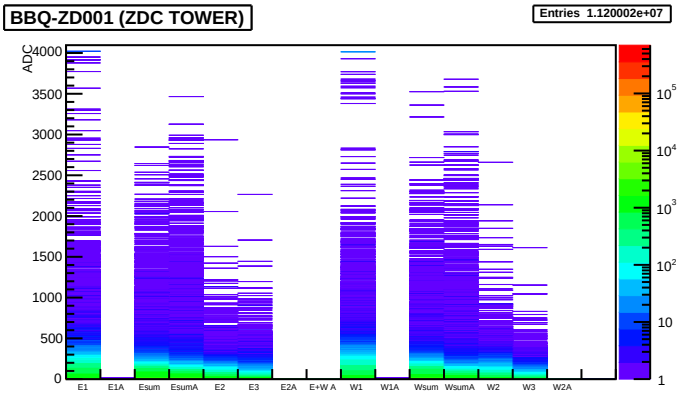

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.120002e+07
TAC
QT Input Channel

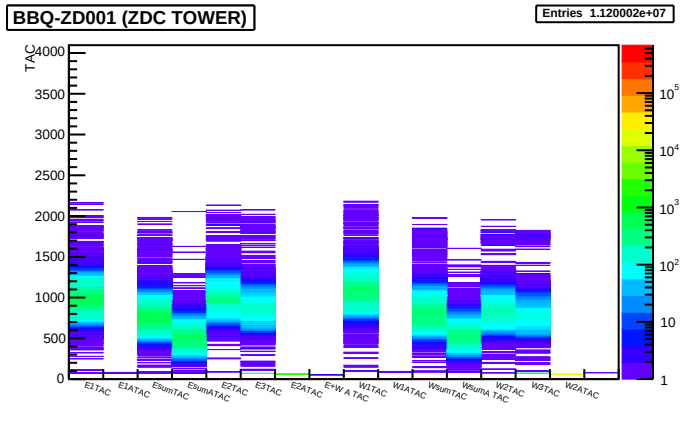

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.120002e+07
ADC
QT Input Channel

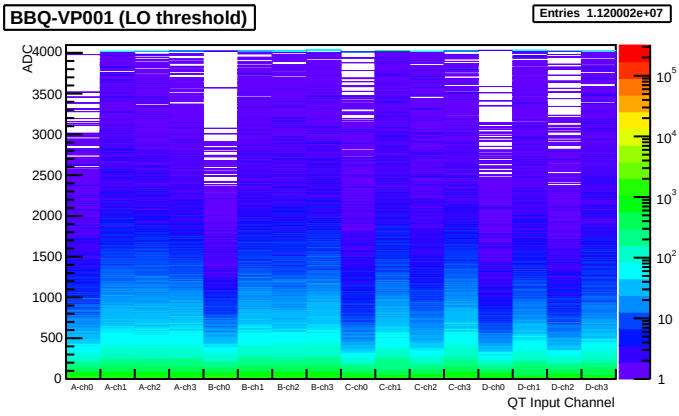

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.120002e+07
TAC
QT Input Channel

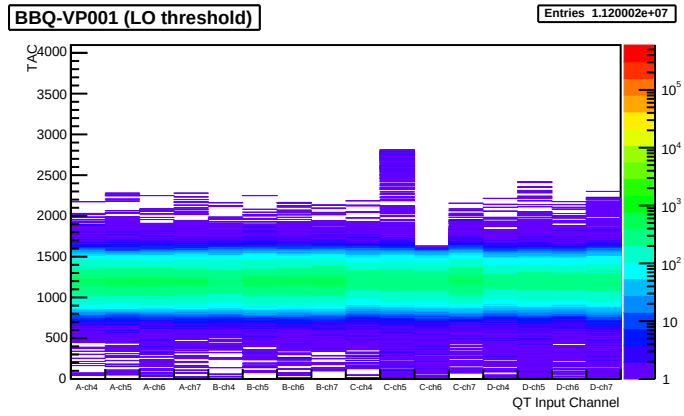

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.120002e+07
ADC
QT Input Channel

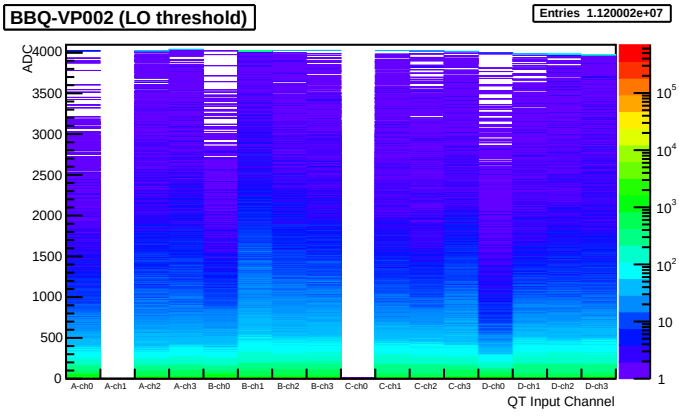

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.120002e+07
TAC
QT Input Channel

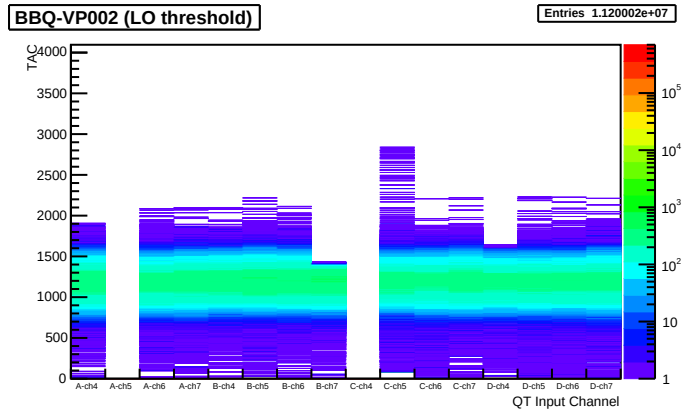

BBQ-ZD001 (ZDC TOWER)
Entries 1.120002e+07
ADC

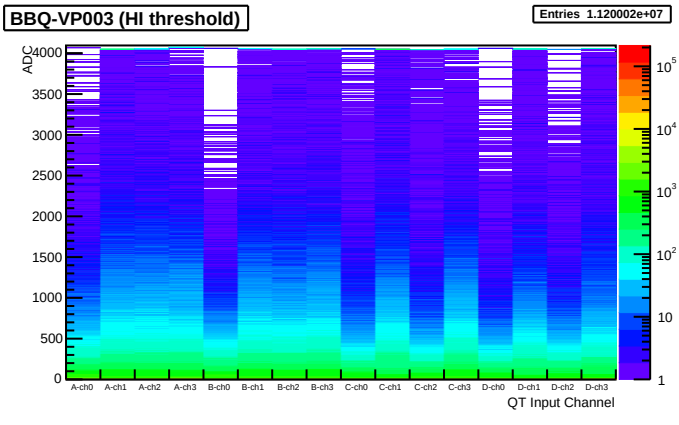

BBQ-ZD001 (ZDC TOWER)
Entries 1.120002e+07
TAC

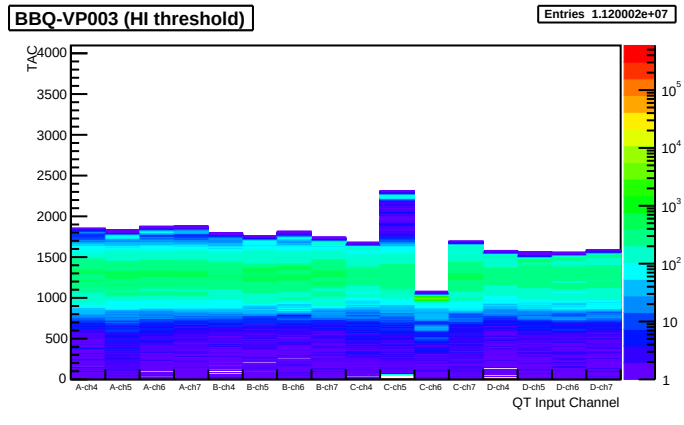

BBQ-VP001 (LO threshold)
Entries 1.120002e+07
ADC
QT Input Channel

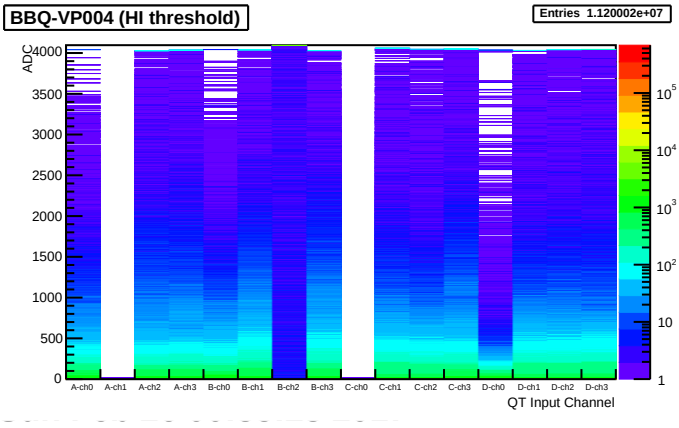

BBQ-VP001 (LO threshold)
Entries 1.120002e+07
TAC
QT Input Channel

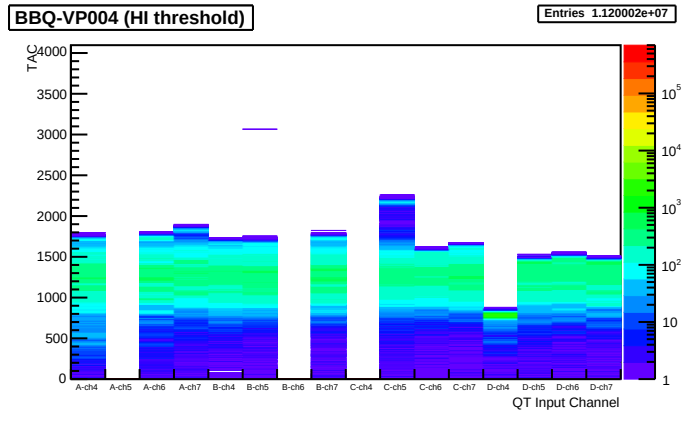

BBQ-VP002 (LO threshold)
Entries 1.120002e+07
ADC
QT Input Channel

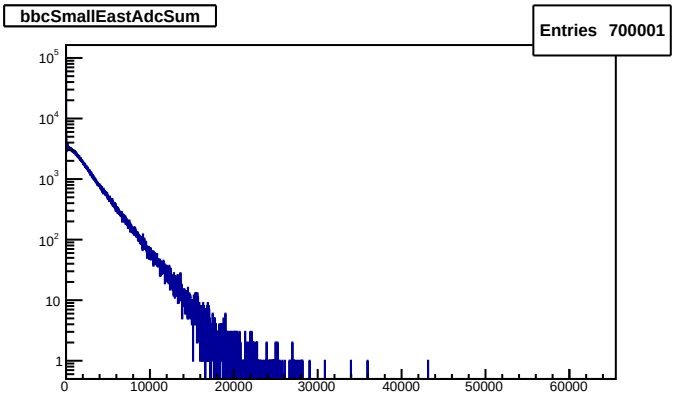

BBQ-VP002 (LO threshold)
Entries 1.120002e+07
TAC
QT Input Channel

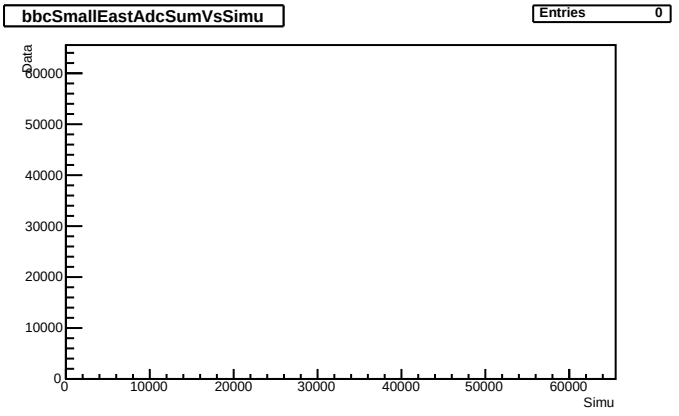

BBQ-VP003 (HI threshold)
Entries 1.120002e+07
ADC
QT Input Channel

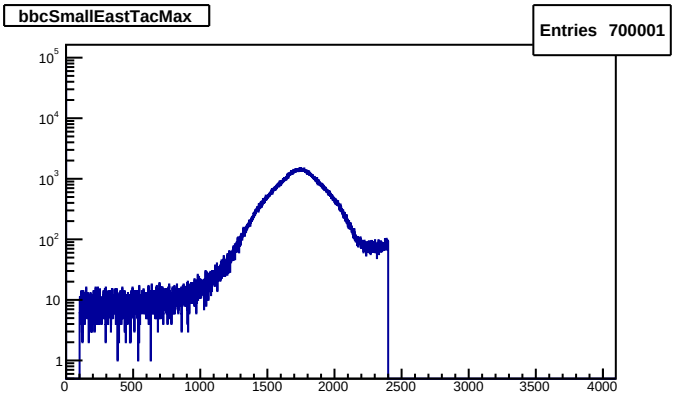

BBQ-VP003 (HI threshold)
Entries 1.120002e+07
TAC
QT Input Channel

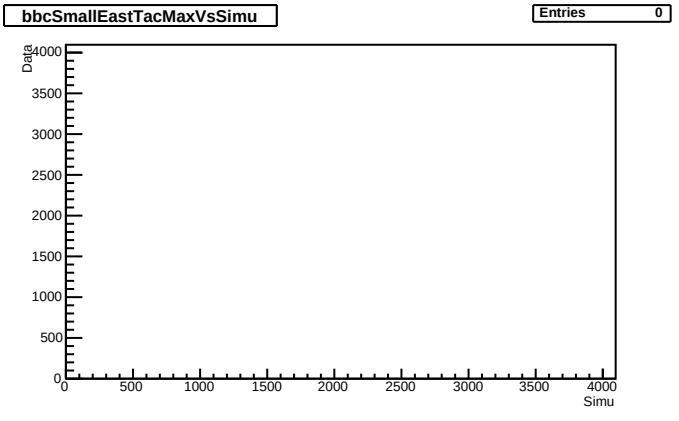

BBQ-VP004 (HI threshold)
Entries 1.120002e+07
ADC
QT Input Channel

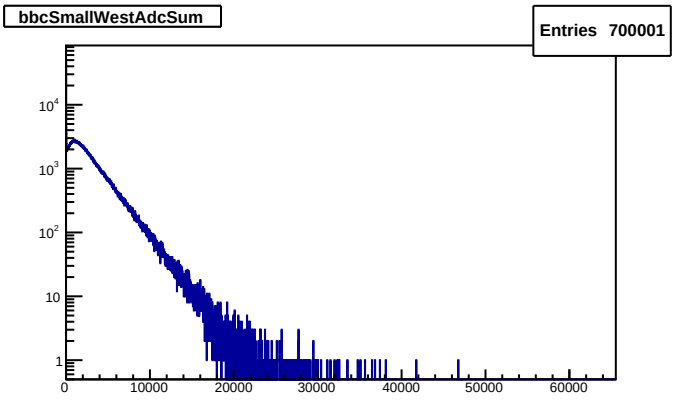

BBQ-VP004 (HI threshold)
Entries 1.120002e+07
TAC
QT Input Channel

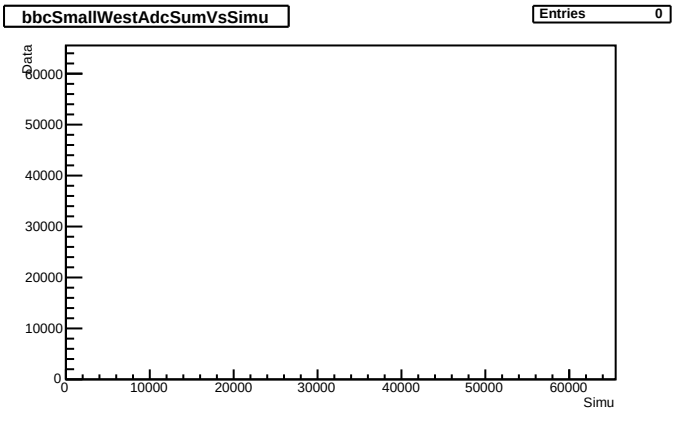

bbcSmallEastAdcSum
Entries 700001

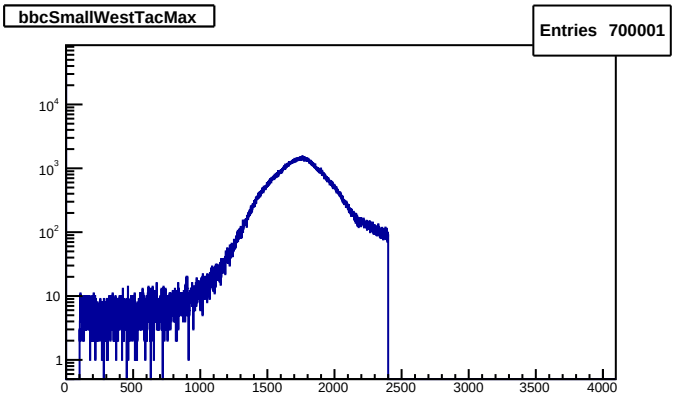

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

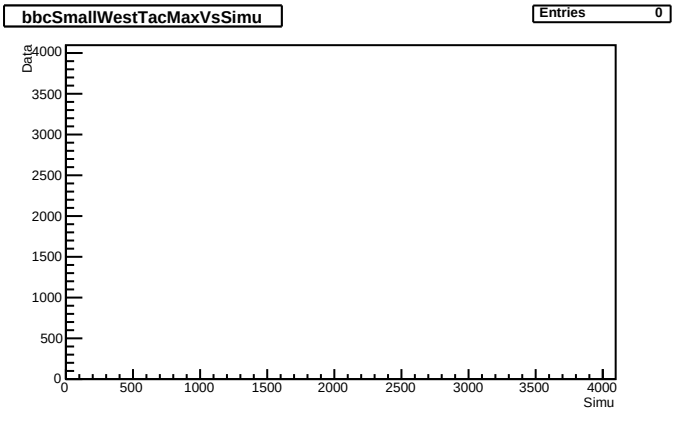

bbcSmallEastTacMax
Entries 700001

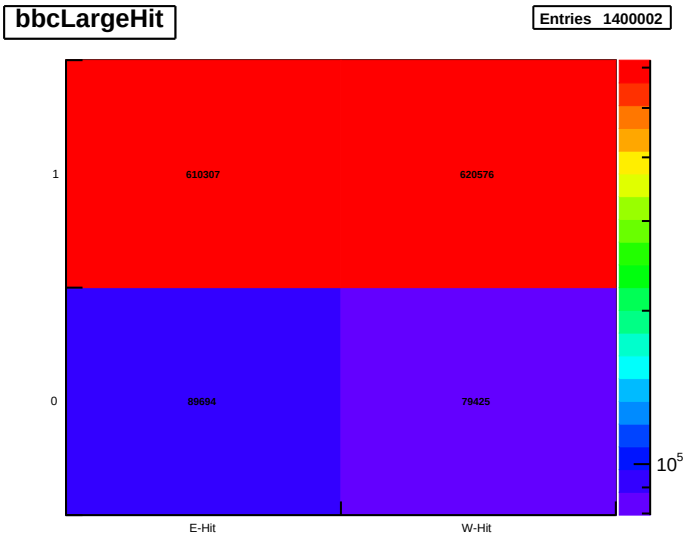

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

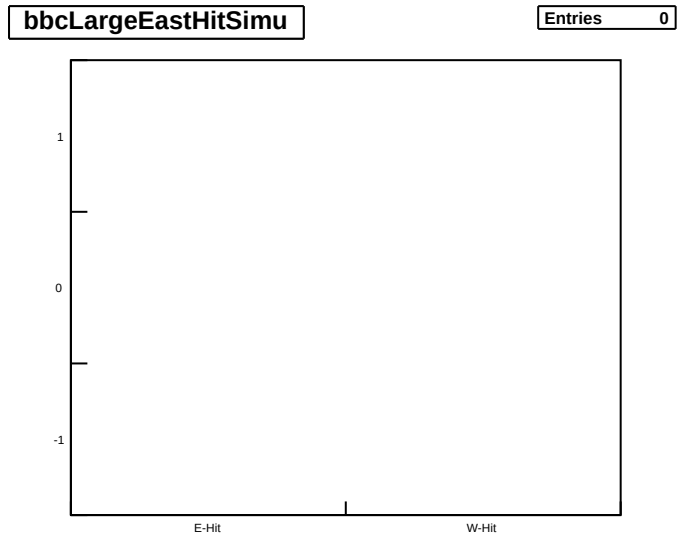

bbcSmallWestAdcSum
Entries 700001

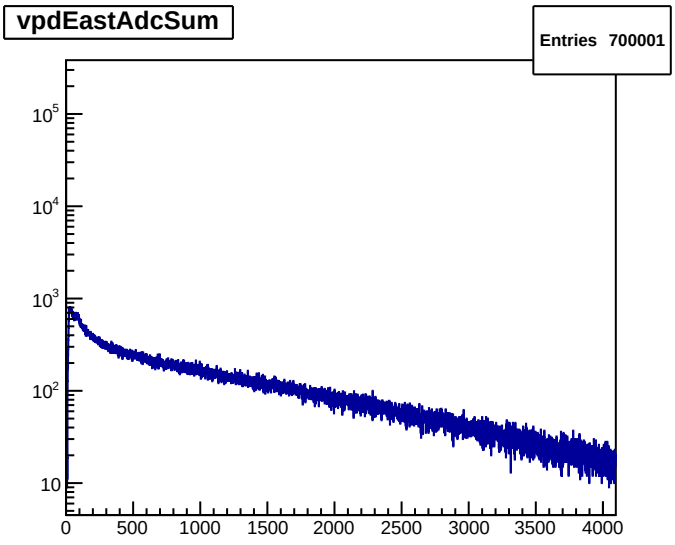

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

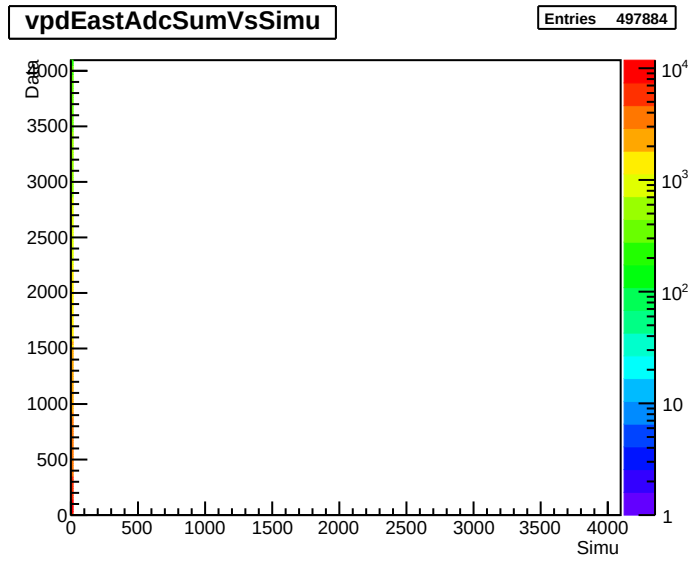

bbcSmallWestTacMax
Entries 700001

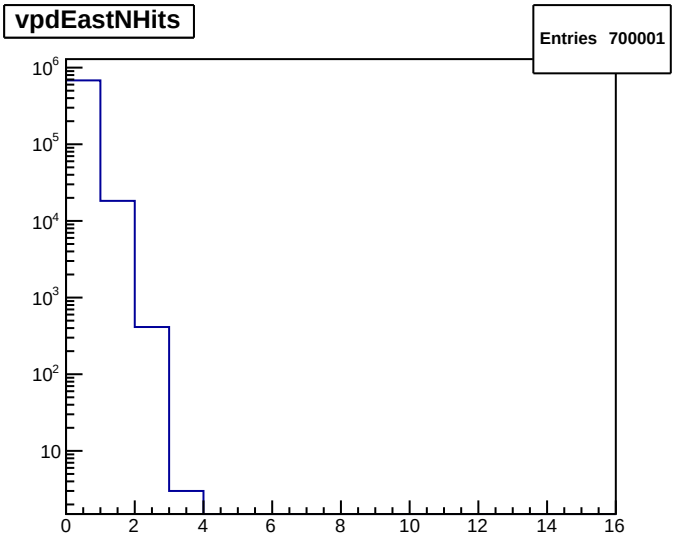

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

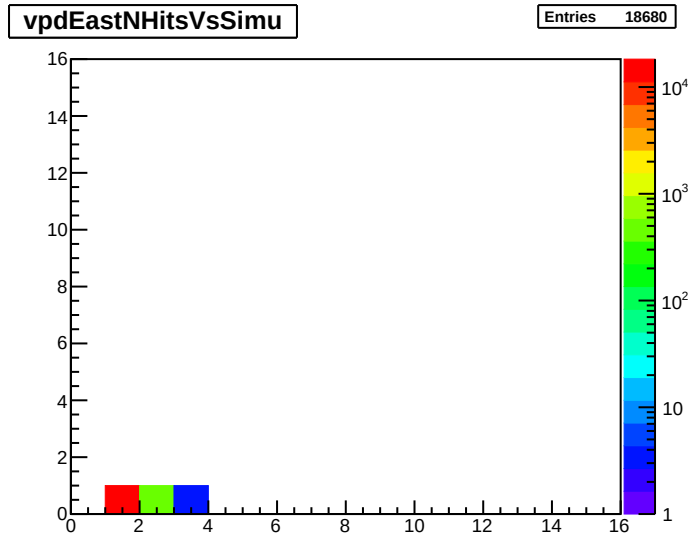

bbcLargeHit
Entries 1400002
1
0
610307
620576
89694
79425
E-Hit
W-Hit
10^5

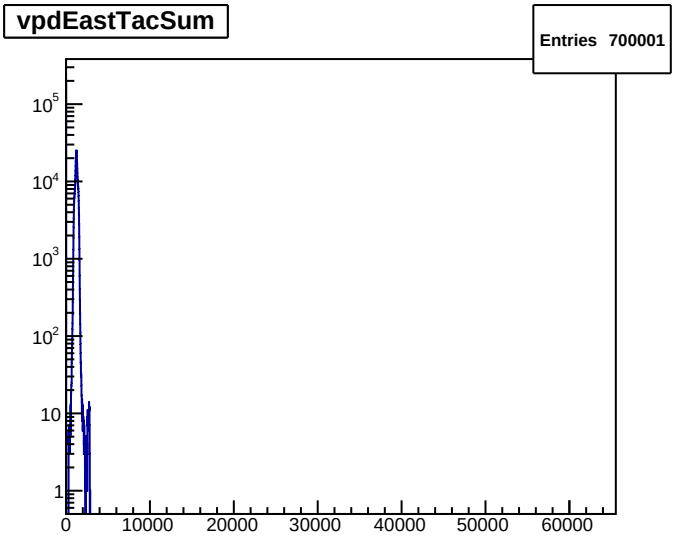

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

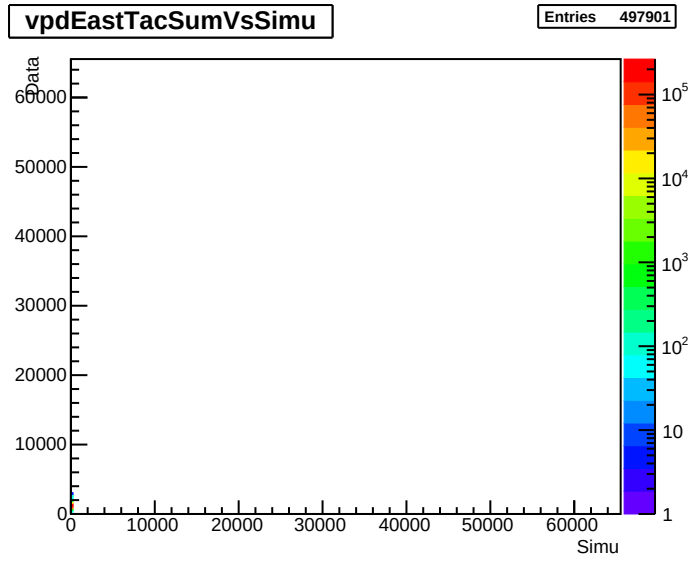

vpdEastAdcSum
Entries 700001

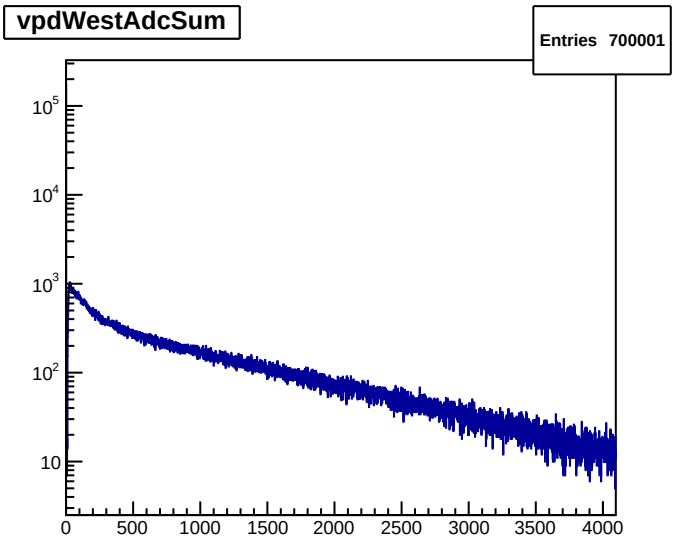

vpdEastAdcSumVsSimu
Entries 497884
Data
Simu

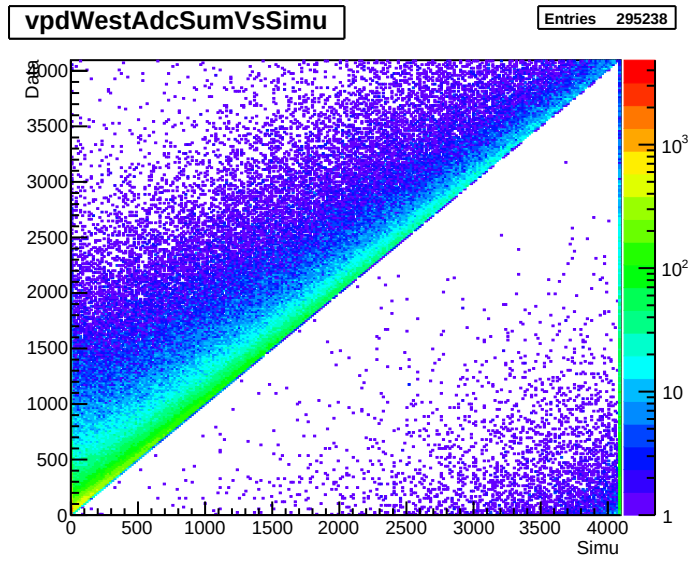

vpdEastNHits
Entries 700001

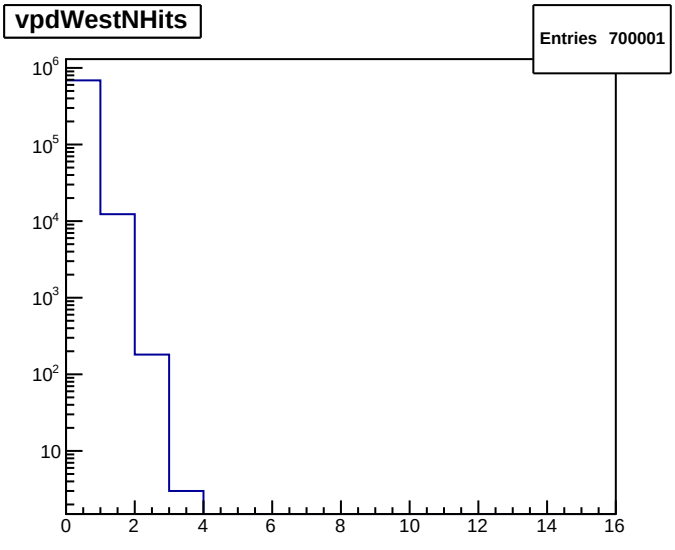

vpdEastNHitsVsSimu
Entries 18680

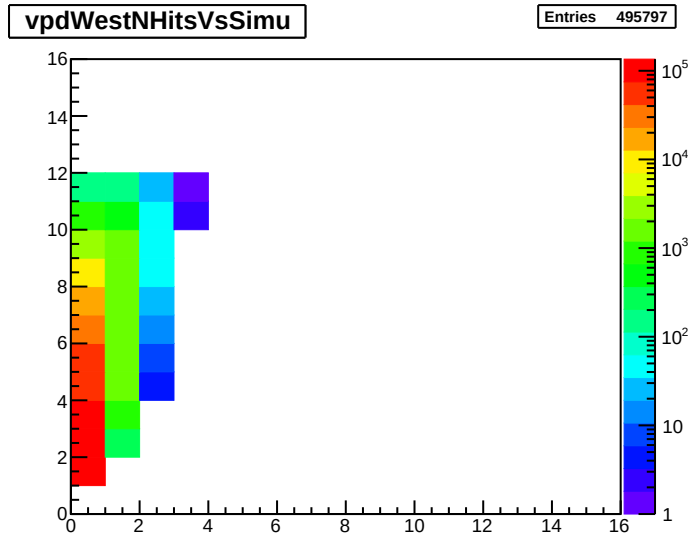

vpdEastTacSum
Entries 700001

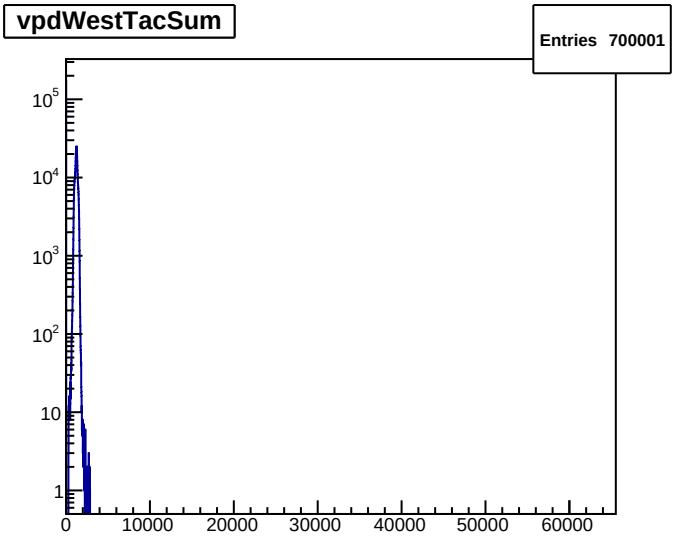

vpdEastTacSumVsSimu
Entries 497901
Data
Simu

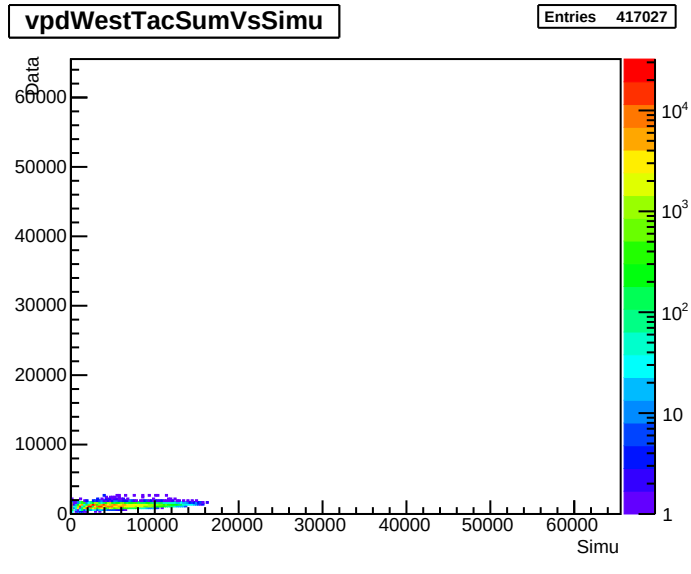

vpdWestAdcSum
Entries 700001

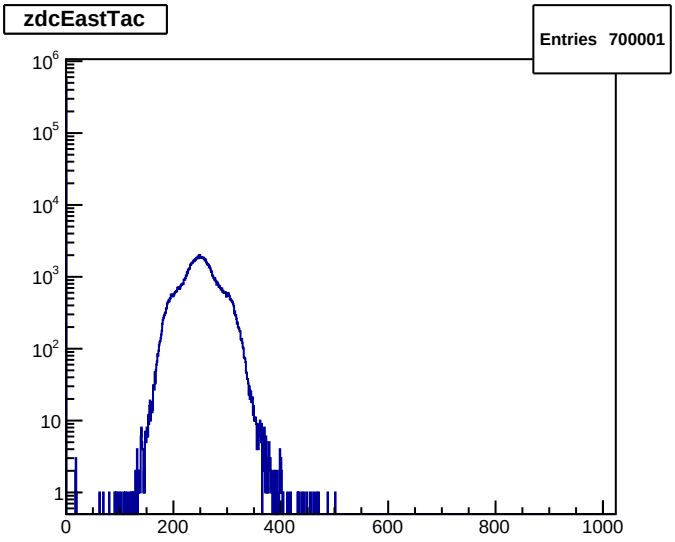

vpdWestAdcSumVsSimu
Entries 295238
Data
Simu

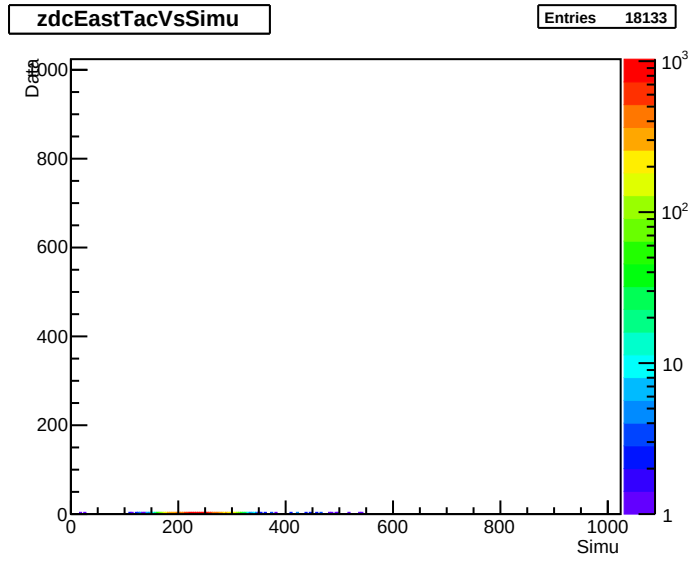

vpdWestNHits
Entries 700001

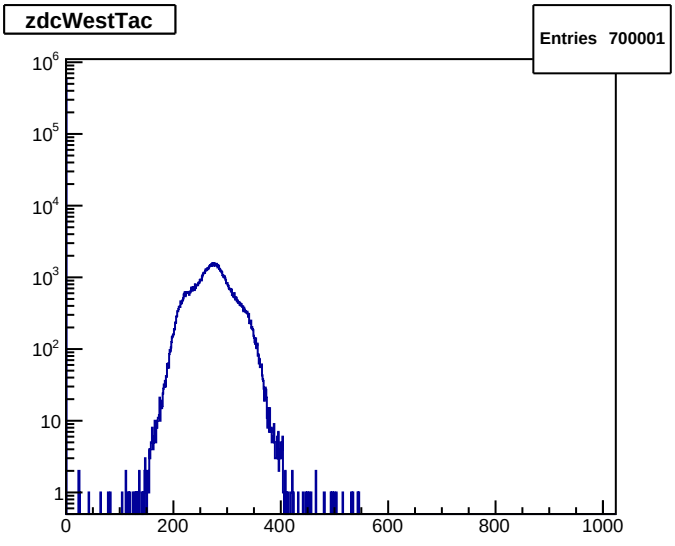

vpdWestNHitsVsSimu
Entries 495797

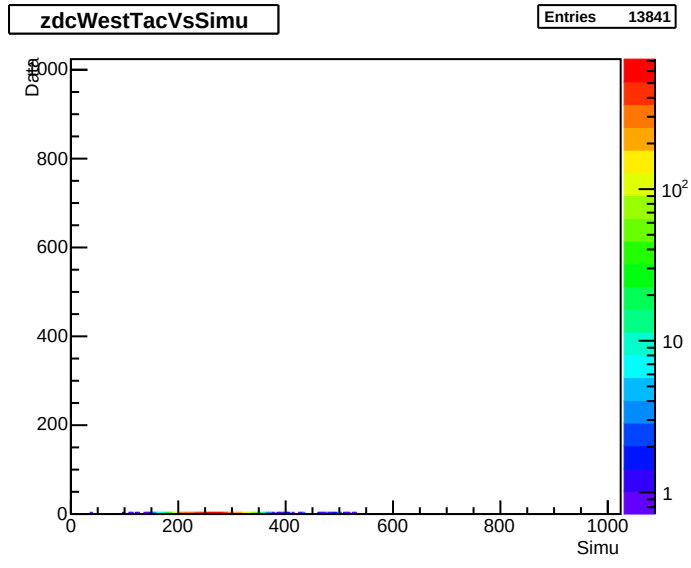

vpdWestTacSum
Entries 700001

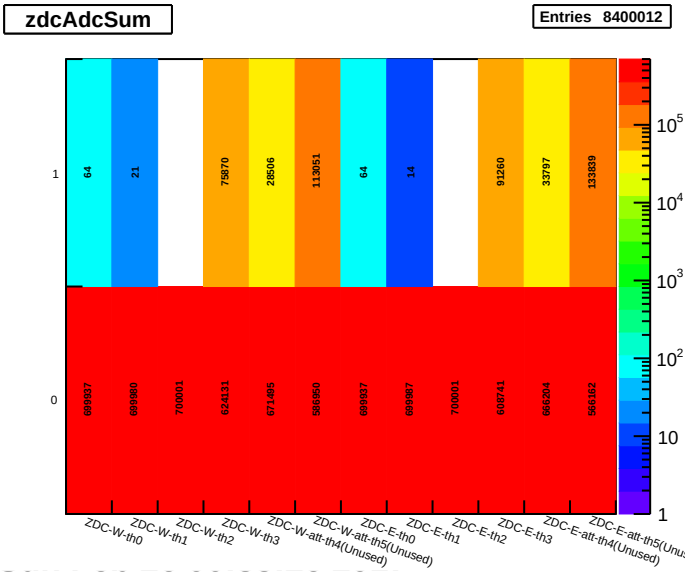

vpdWestTacSumVsSimu
Entries 417027
Data
Simu

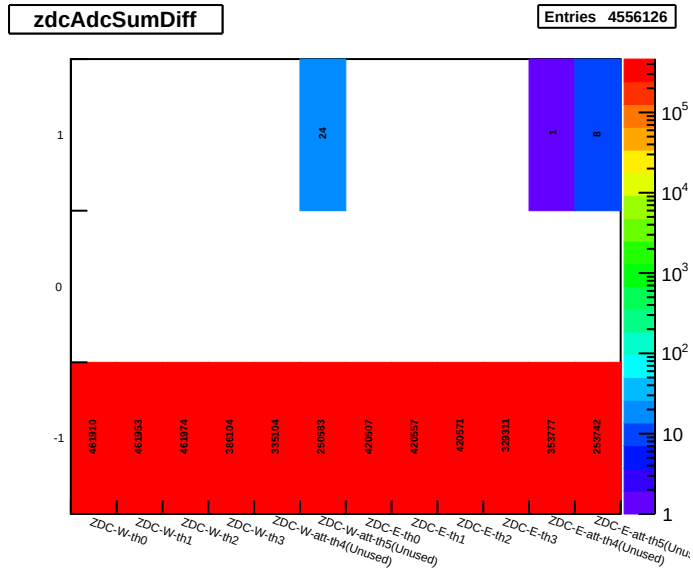

zdcEastTac
Entries 700001

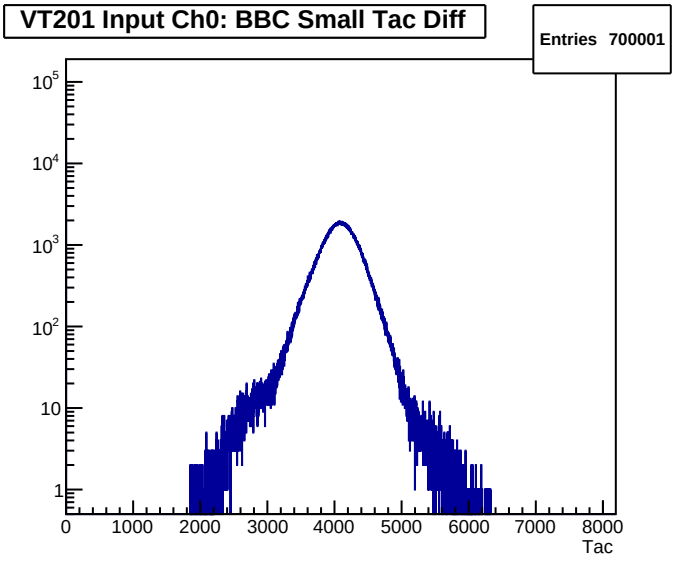

zdcEastTacVsSimu
Entries 18133
Data
Simu

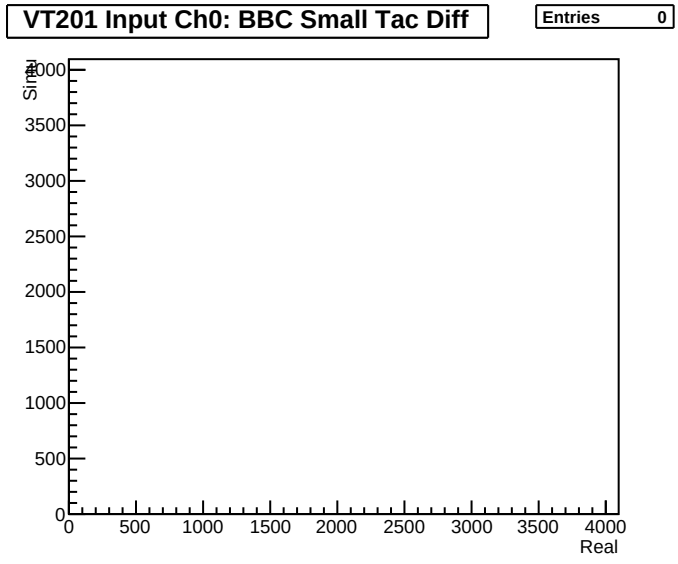

zdcWestTac
Entries 700001

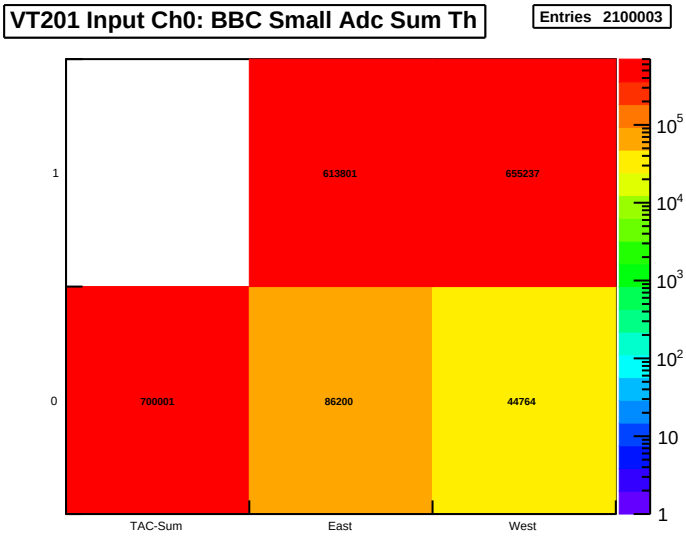

zdcWestTacVsSimu
Entries 13841
Data
Simu

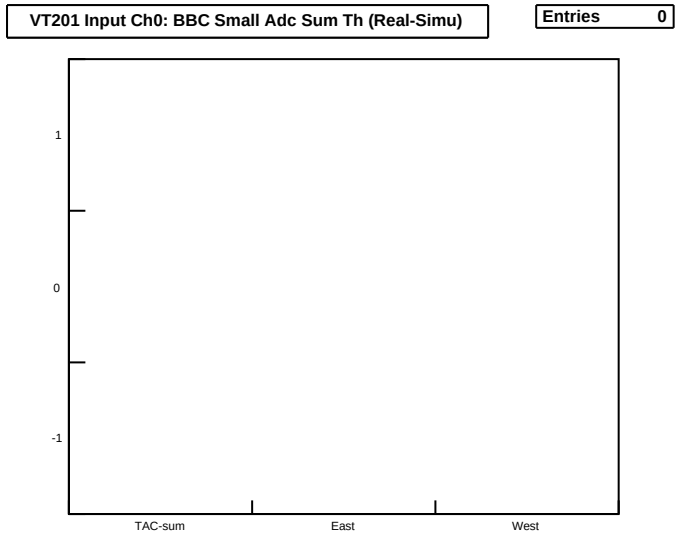

zdcAdcSum
Entries 8400012
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

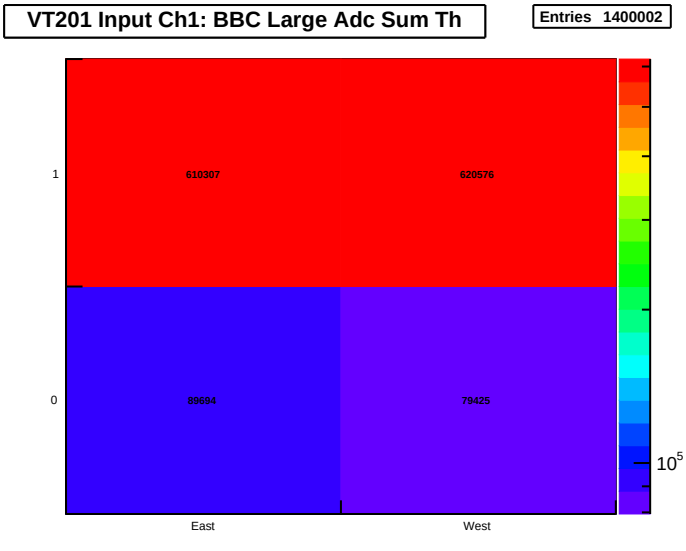

zdcAdcSumDiff
Entries 4556126
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

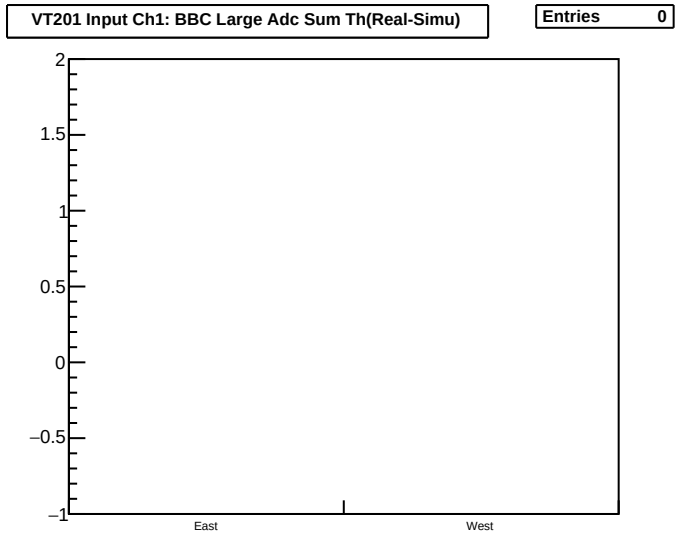

VT201 Input Ch0: BBC Small Tac Diff
Entries 700001
Tac


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

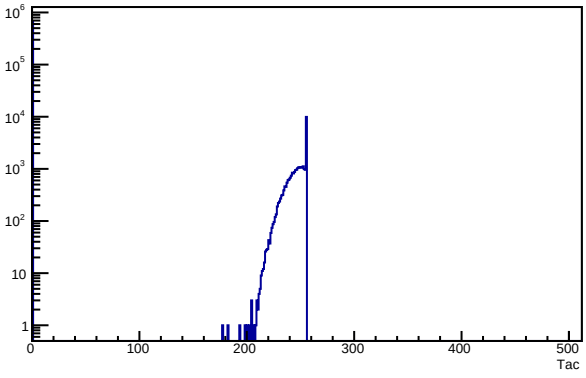

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2100003
613801
655237
700001
86200
44764
TAC-Sum
East
West


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

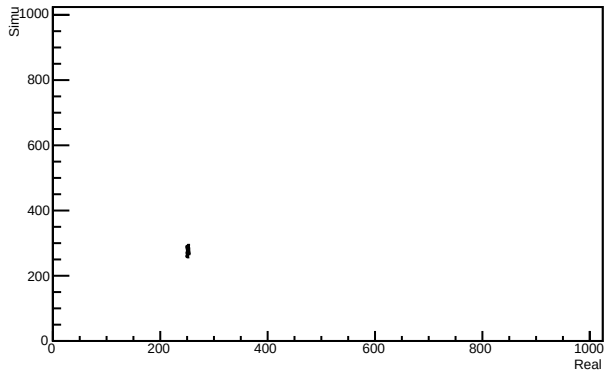

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1400002
610307
620576
89694
79425
East
West


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

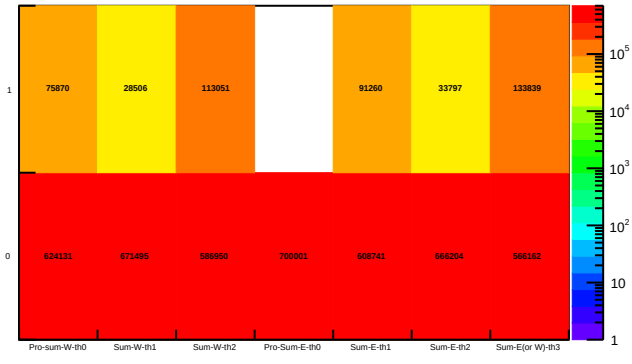
VT201 Input Ch2: ZDC Tac Diff



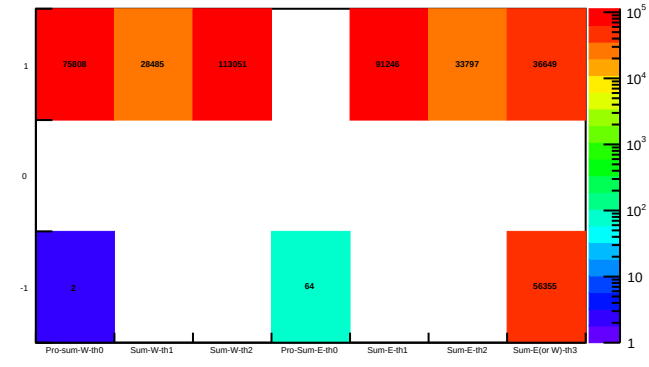
VT201 Input Ch2: ZDC Tac Diff



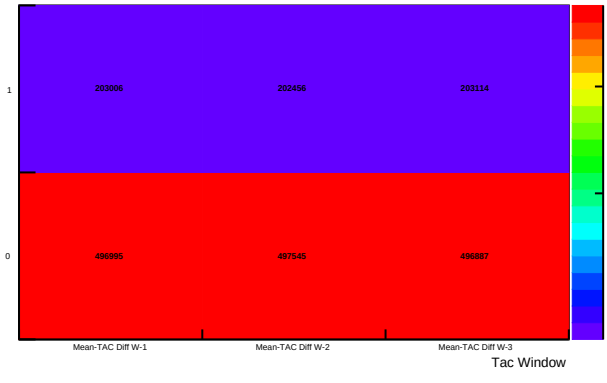
VT201 Input Ch2: ZDC Adc Sum Th



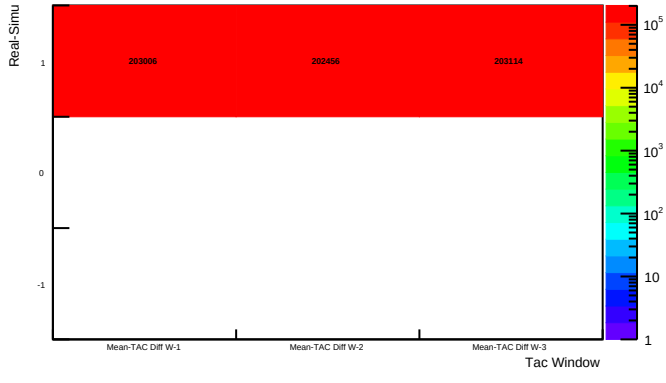
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



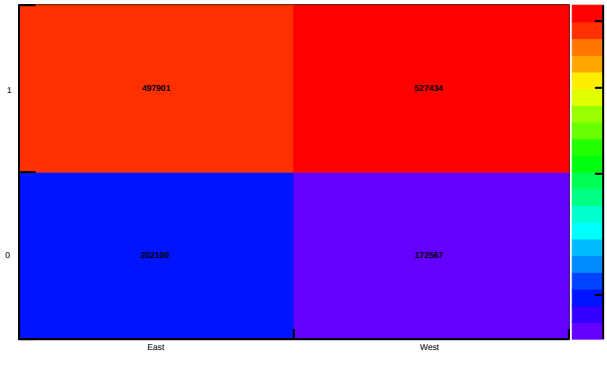
VT201 Input Ch4: VPD Tac Diff



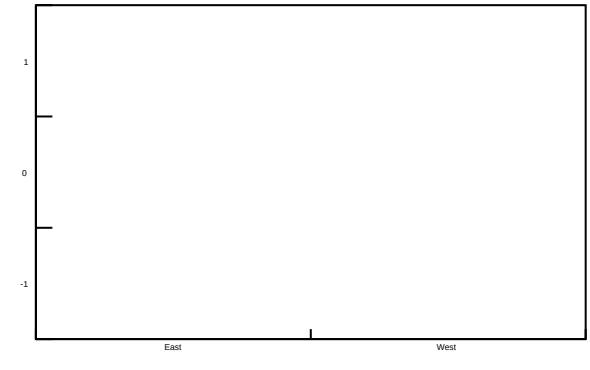
VT201 Input Ch4: VPD Tac Diff

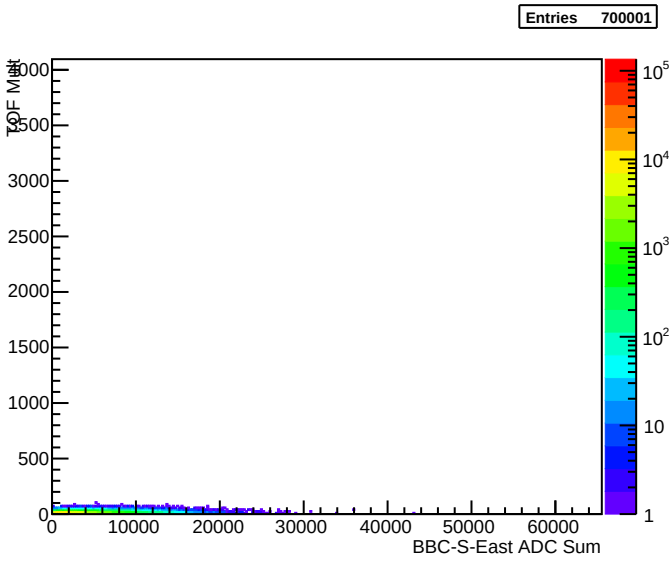


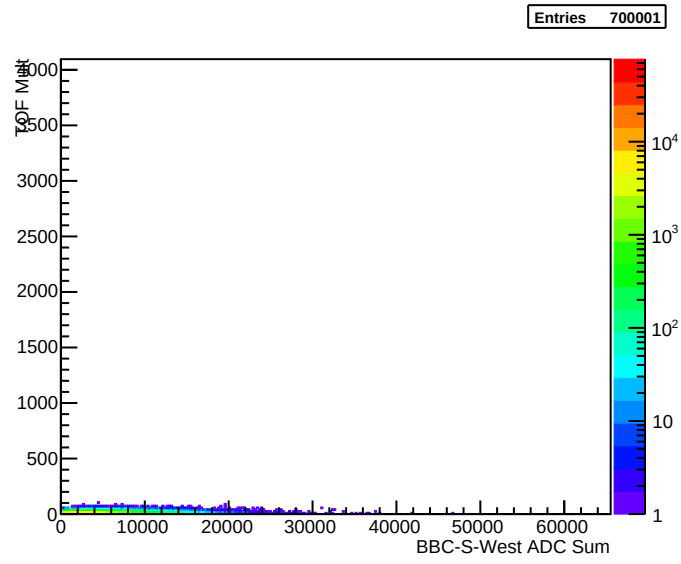
VT201 Input Ch4: VPD Adc Sum Th

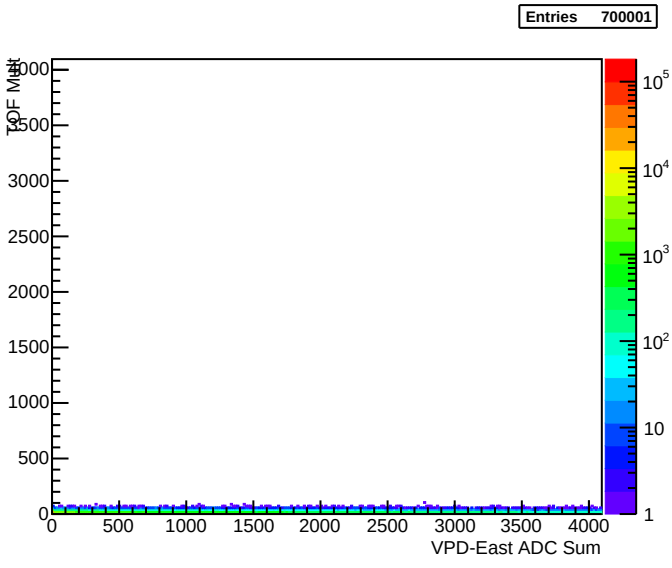


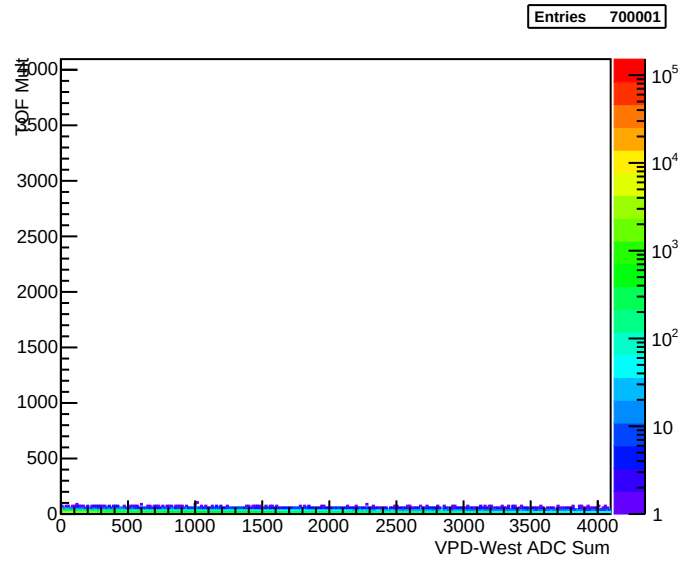
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

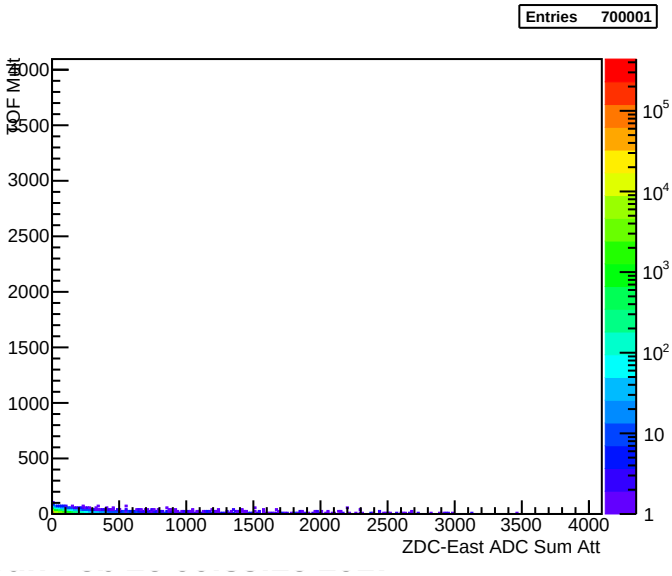


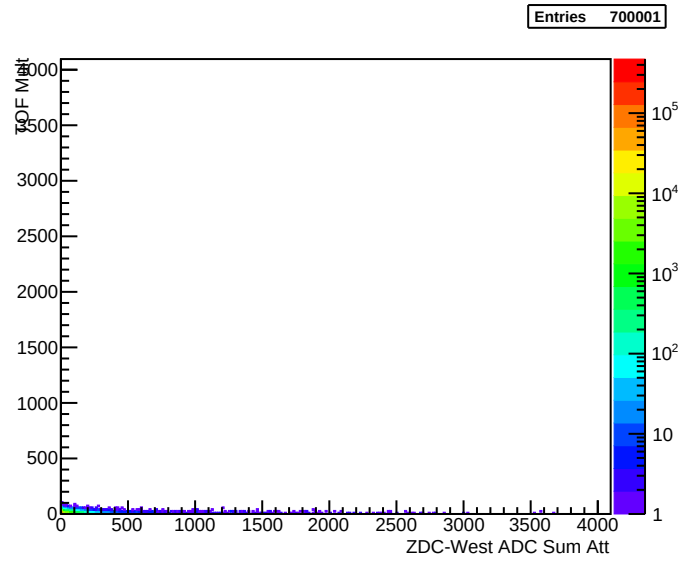

Entries 700001
TOF Mult
BBC-S-East ADC Sum

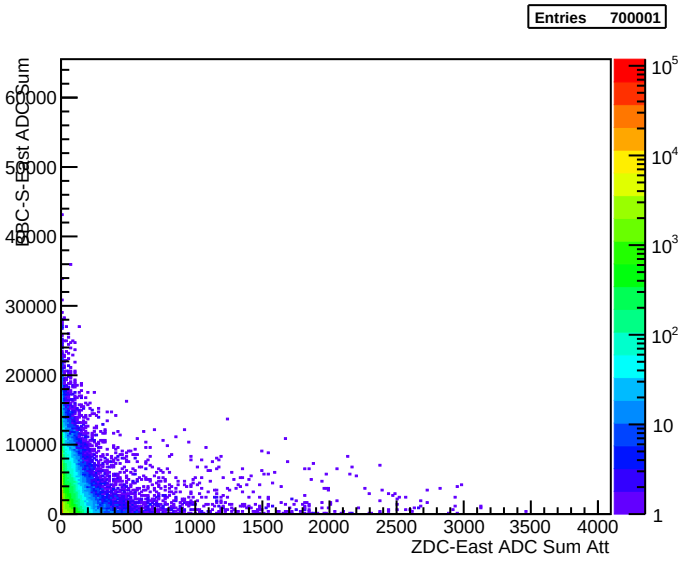

Entries 700001
TOF Mult
BBC-S-West ADC Sum

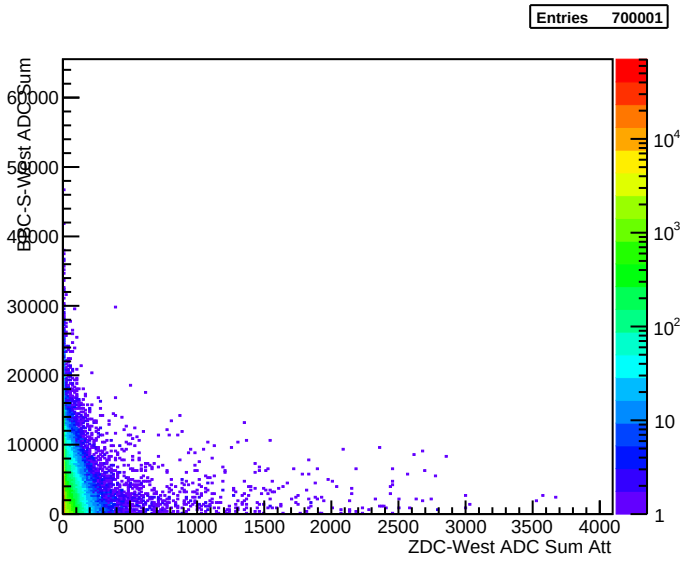

Entries 700001
TOF Mult
VPD-East ADC Sum

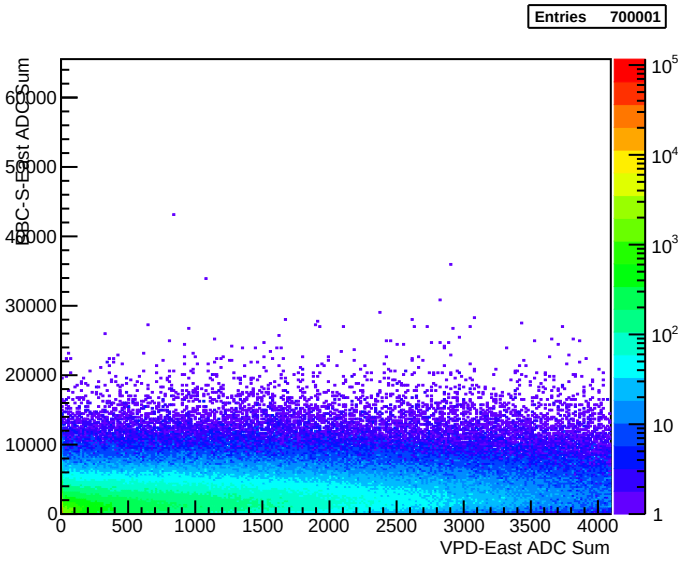

Entries 700001
TOF Mult
VPD-West ADC Sum

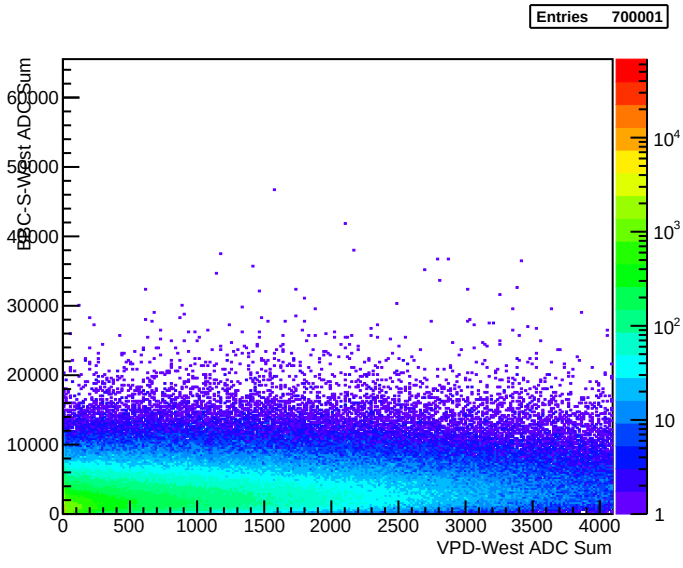

Entries 700001
TOF Mult
ZDC-East ADC Sum Att

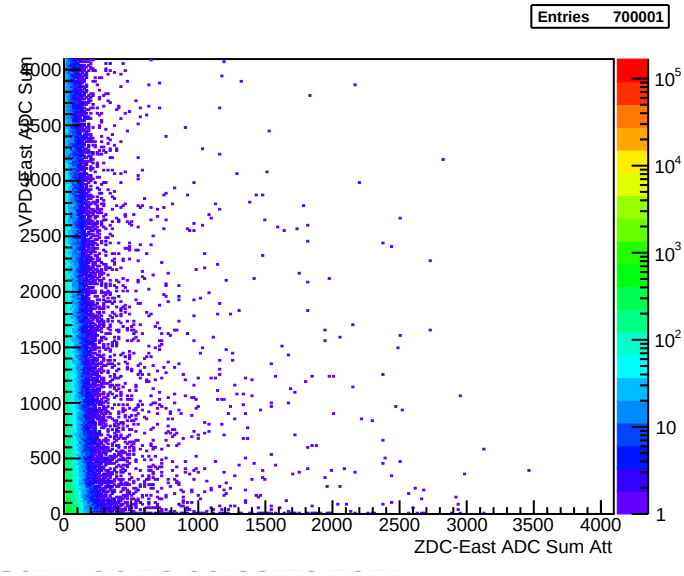

Entries 700001
TOF Mult
ZDC-West ADC Sum Att

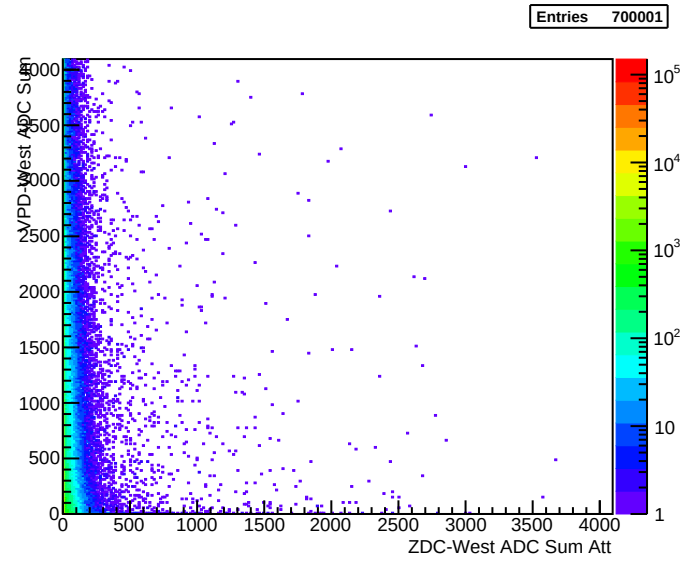

Entries 700001
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

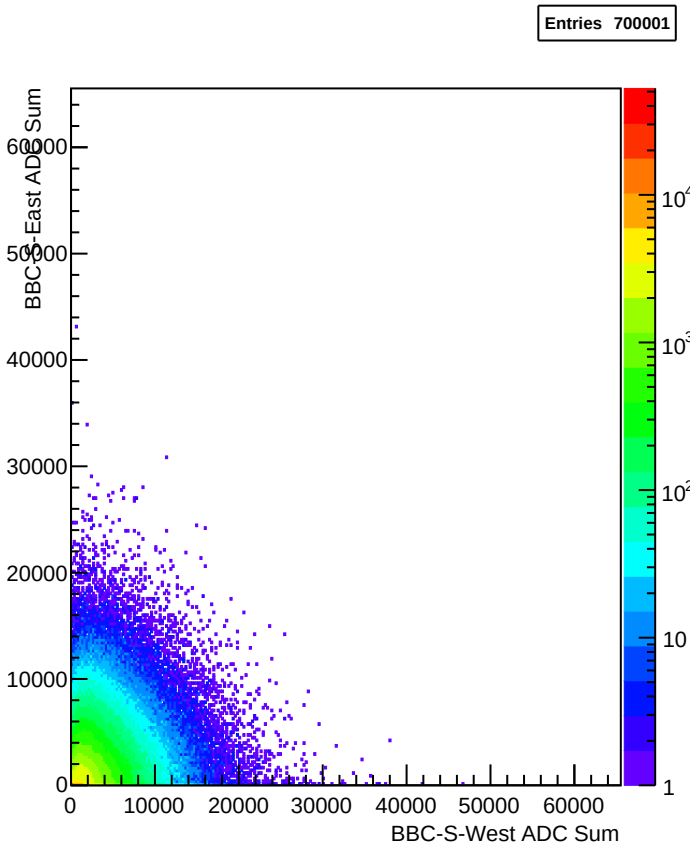

Entries 700001
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

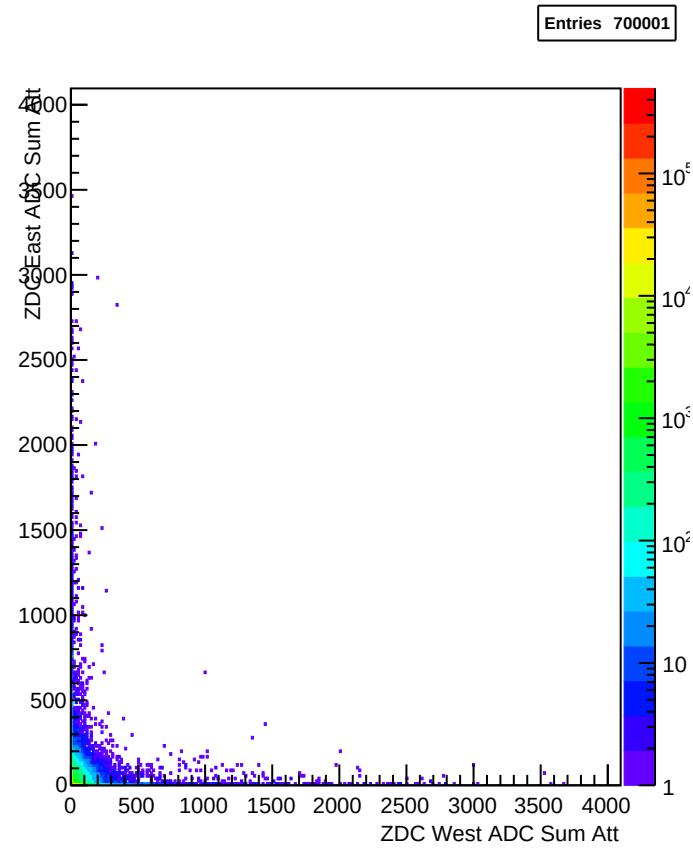

Entries 700001
BBC-S-East ADC Sum
VPD-East ADC Sum

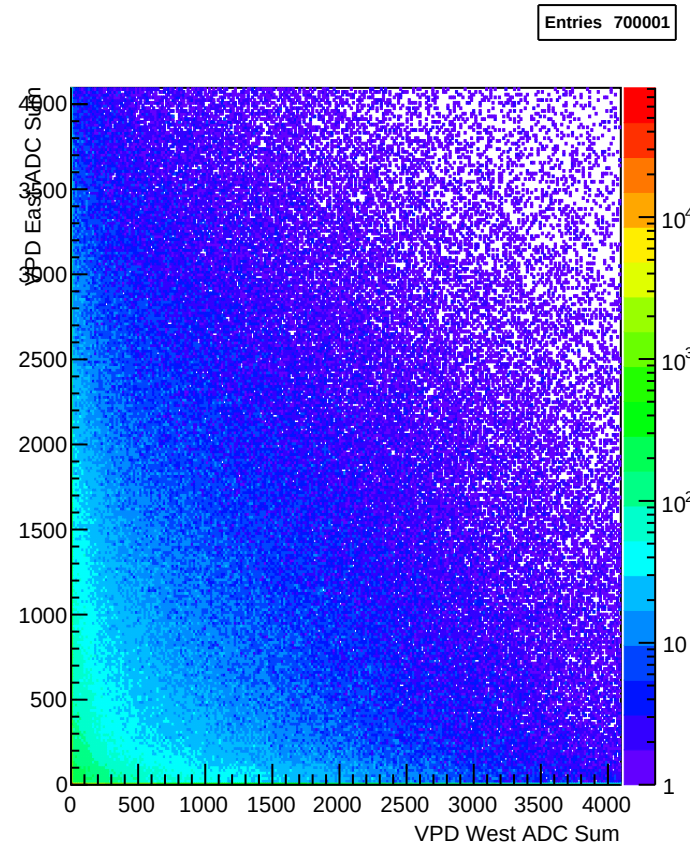

Entries 700001
BBC-S-West ADC Sum
VPD-West ADC Sum

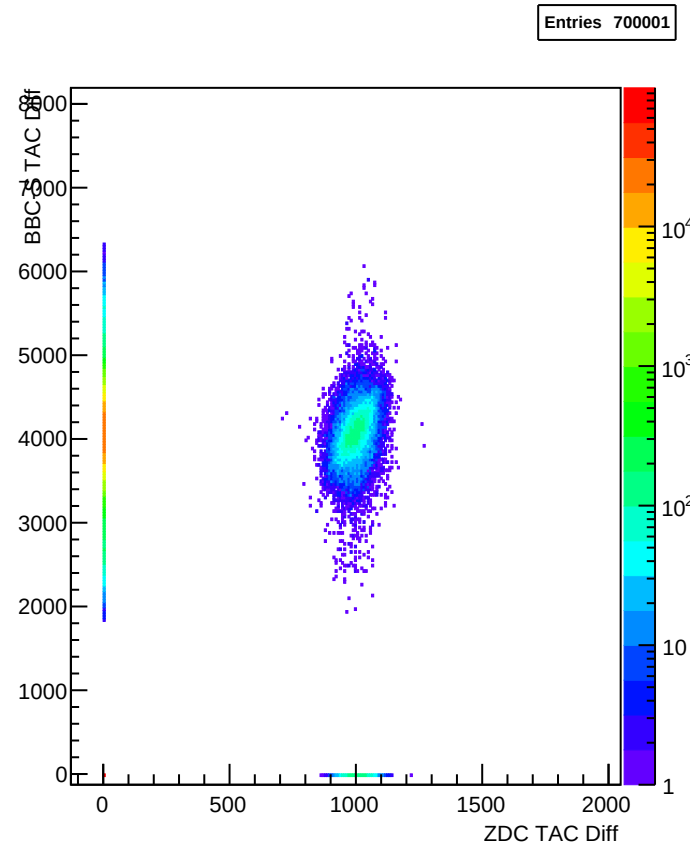

Entries 700001
VPD-East ADC Sum
ZDC-East ADC Sum Att

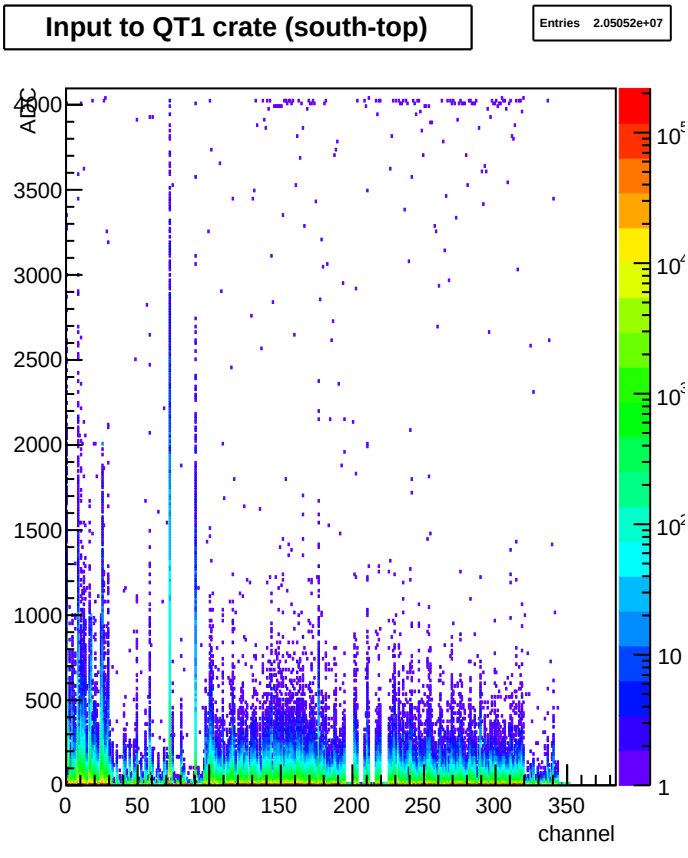

Entries 700001
VPD-West ADC Sum
ZDC-West ADC Sum Att

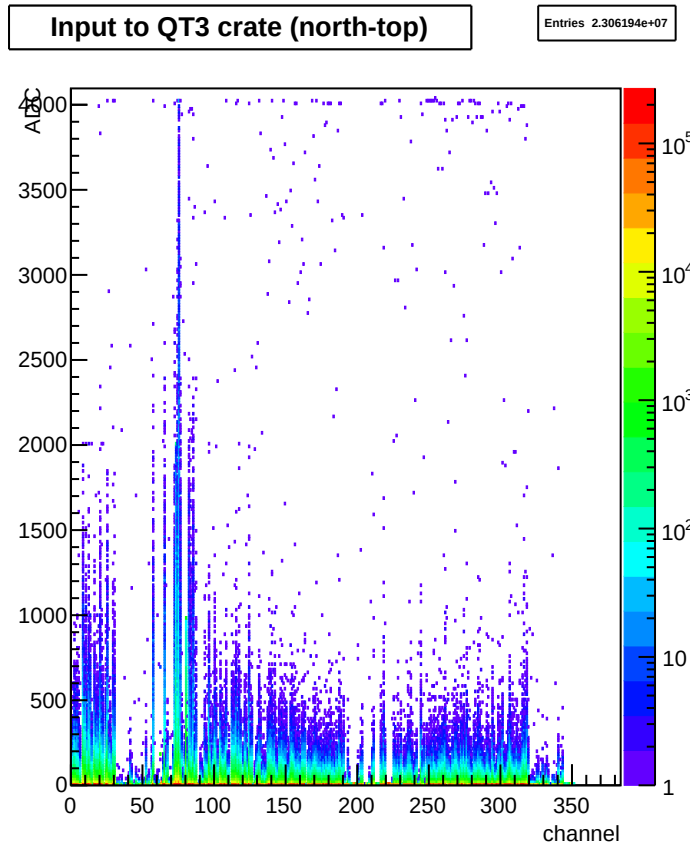

Entries 700001
BBC-S-East ADC Sum
BBC-S-West ADC Sum

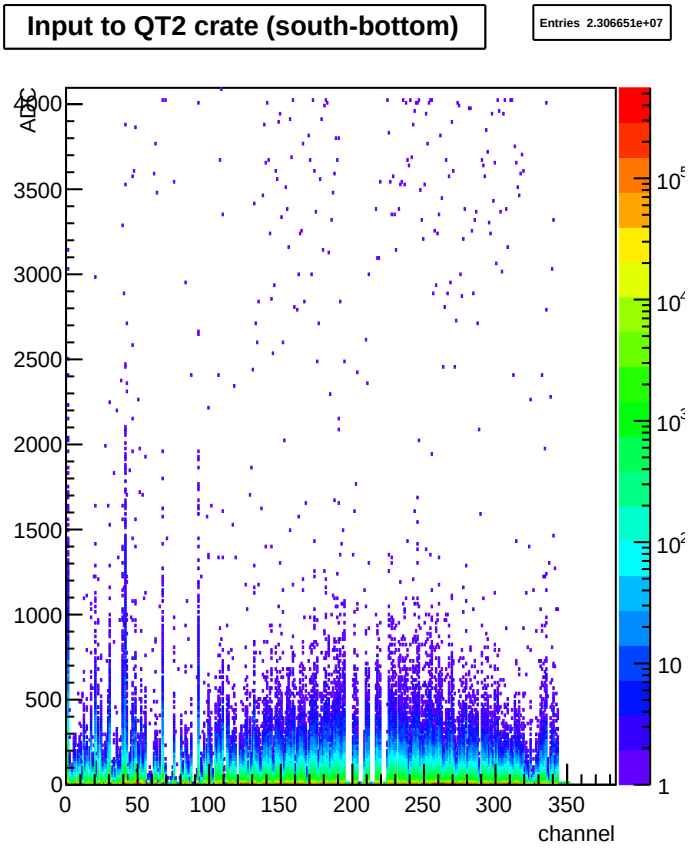

Entries 700001
ZDC East ADC Sum Att
ZDC West ADC Sum Att

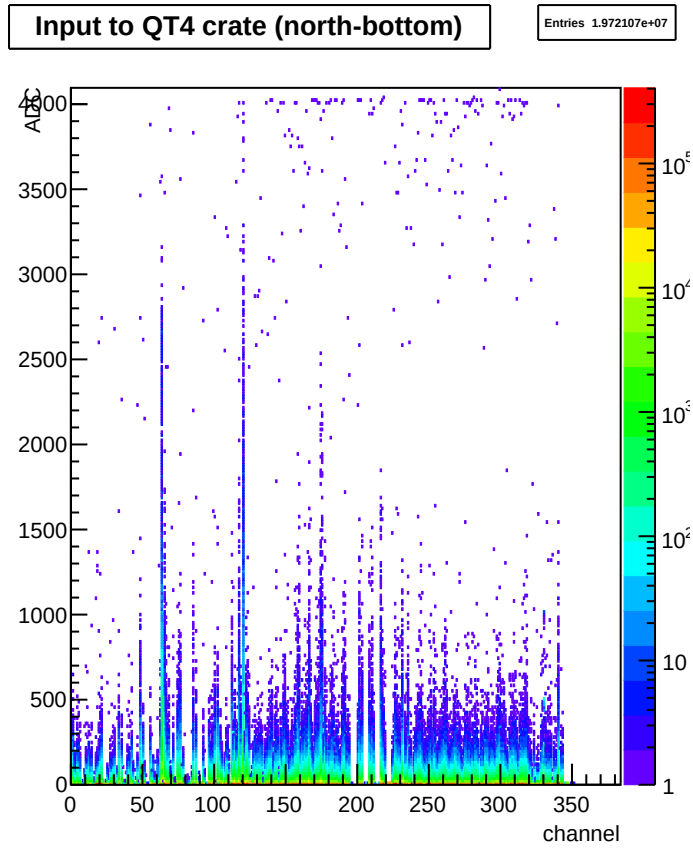

Entries 700001
VPD East ADC Sum
VPD West ADC Sum

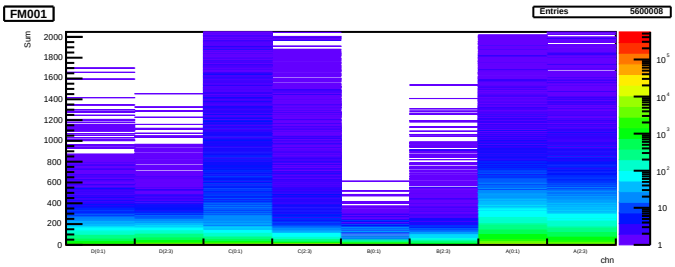

Entries 700001
BBC-S TAC Diff
ZDC TAC Diff

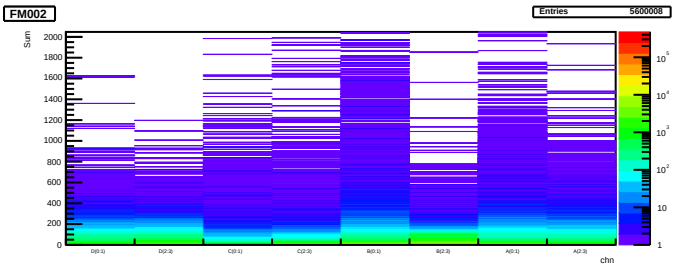

Input to QT1 crate (south-top)
Entries 2.05052e+07
ADC
channel

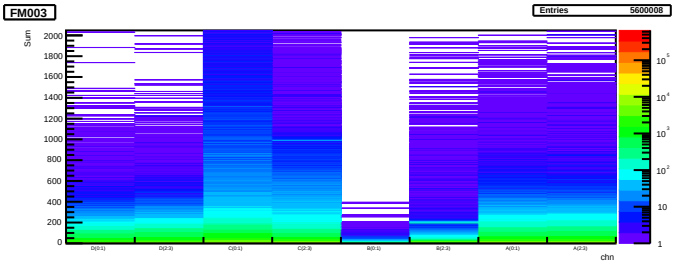

Input to QT3 crate (north-top)
Entries 2.306194e+07
ADC
channel

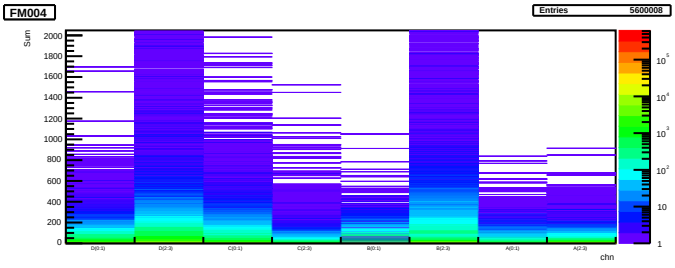

Input to QT2 crate (south-bottom)
Entries 2.306651e+07
ADC
channel

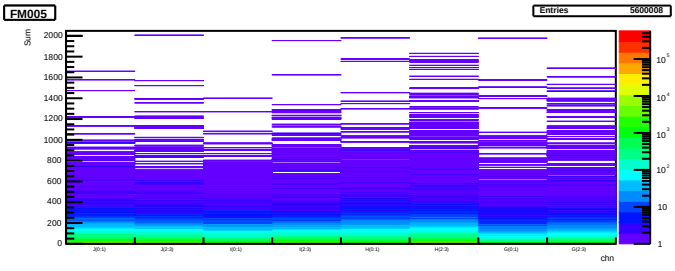

Input to QT4 crate (north-bottom)
Entries 1.972107e+07
ADC
channel

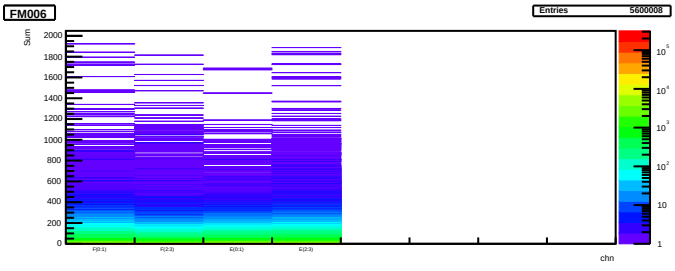

FM001
Entries 5600008
Sum
chn

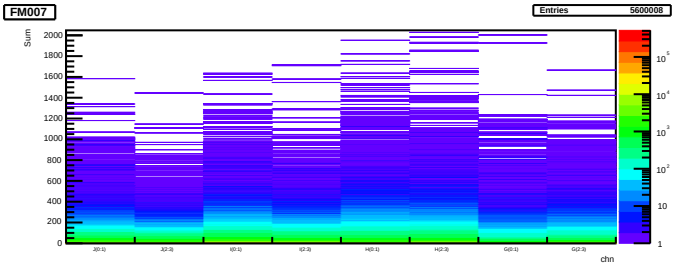

FM002
Entries 5600008
Sum
chn

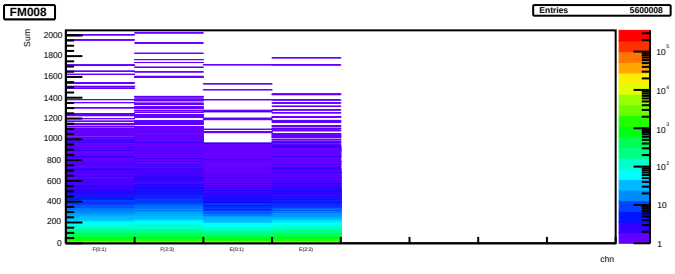

FM003
Entries 5600008
Sum
chn

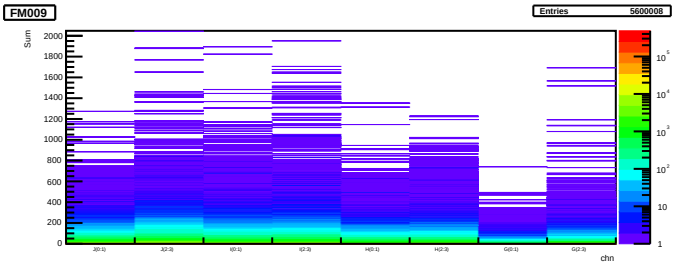

FM004
Entries 5600008
Sum
chn

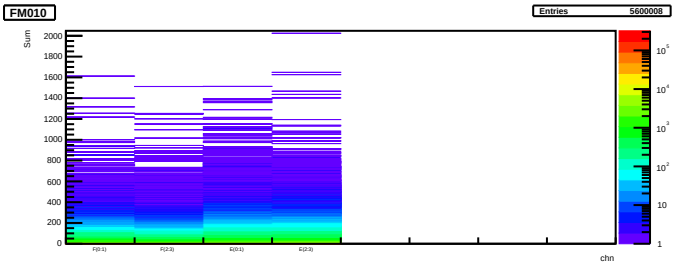

FM005
Entries 5600008
Sum
chn

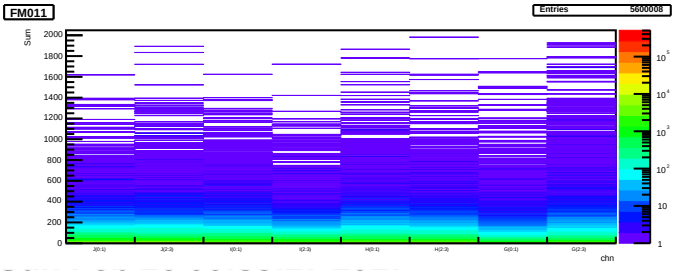

FM006
Entries 5600008
Sum
chn

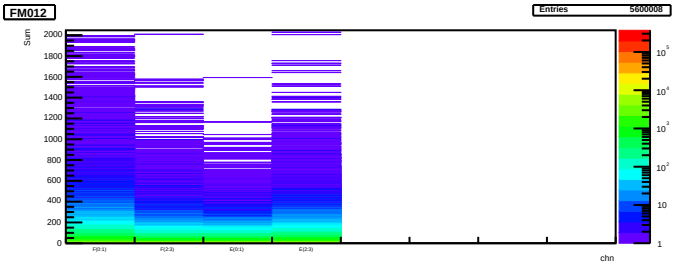

FM007
Entries 5600008
Sum
chn

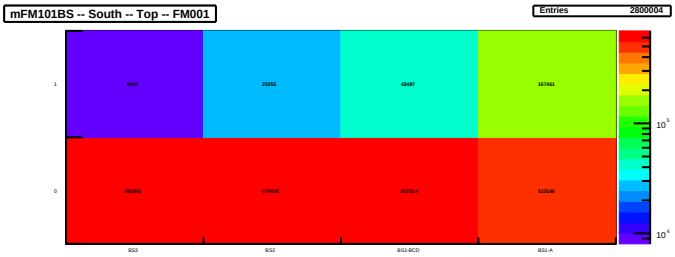

FM008
Entries 5600008
Sum
chn

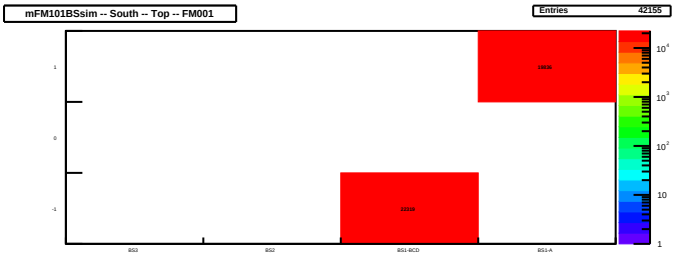

FM009
Entries 5600008
Sum
chn

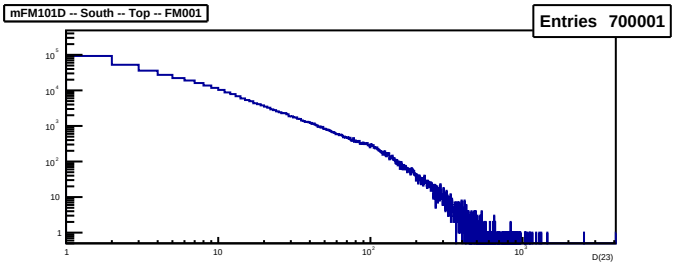

FM010
Entries 5600008
Sum
chn

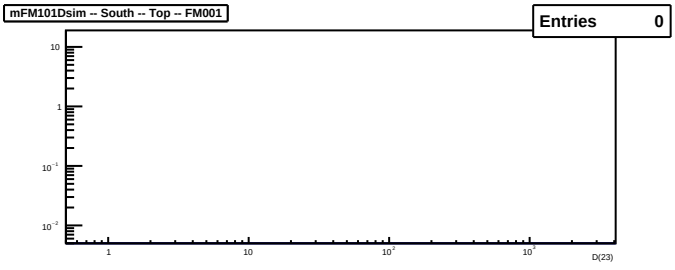

FM011
Entries 5600008
Sum
chn

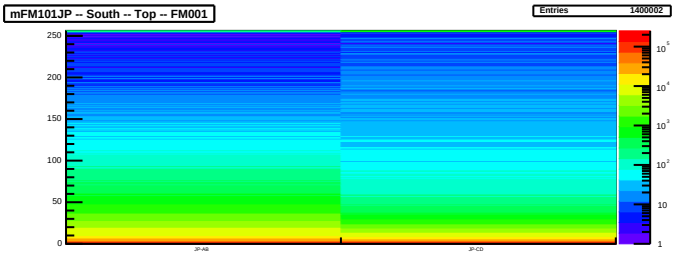

FM012
Entries 5600008
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2800004

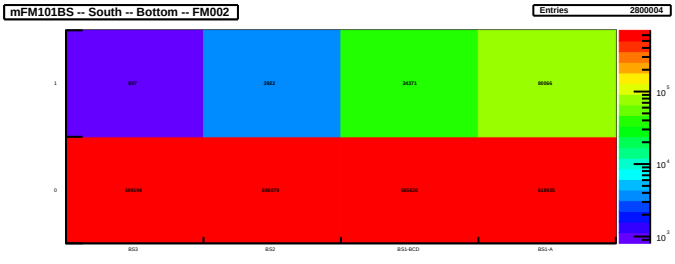

mFM101BSsim -- South -- Top -- FM001
Entries 42155

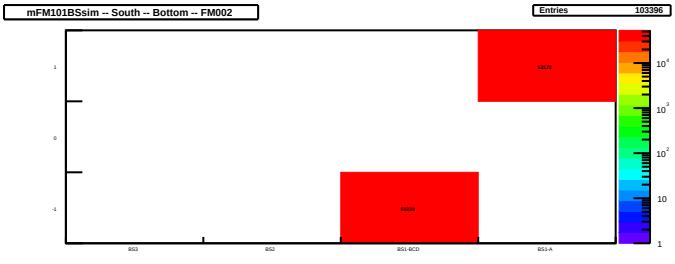

mFM101D -- South -- Top -- FM001
Entries 700001
D(23)

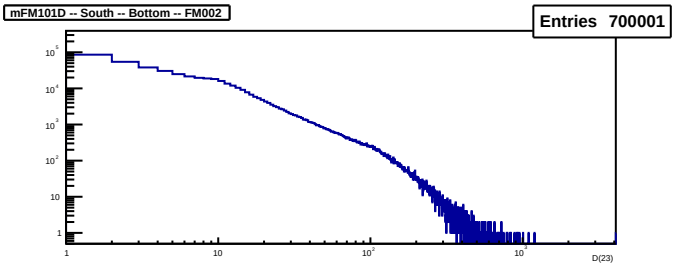

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)


mFM101JP -- South -- Top -- FM001
Entries 1400002

mFM101JPsim -- South -- Top -- FM001
Entries 0


mFM101BS -- South -- Bottom -- FM002
Entries 2800004


mFM101BSsim -- South -- Bottom -- FM002
Entries 103396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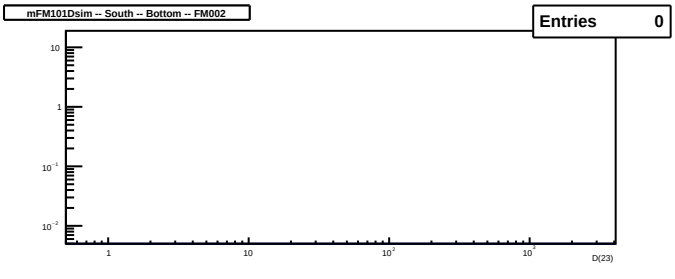
Entries 700001
D(23)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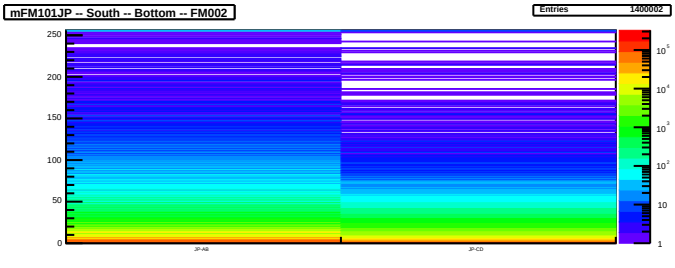
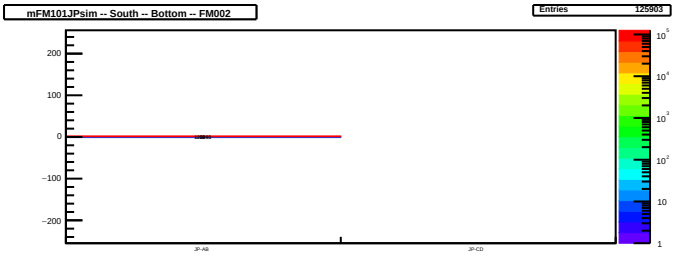
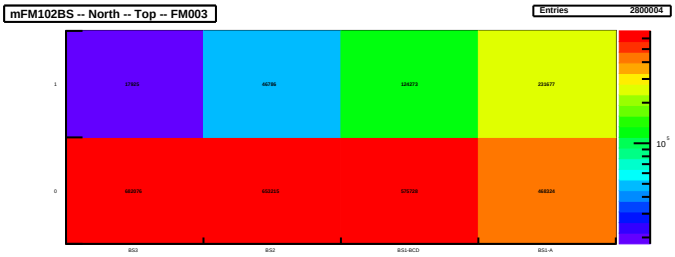
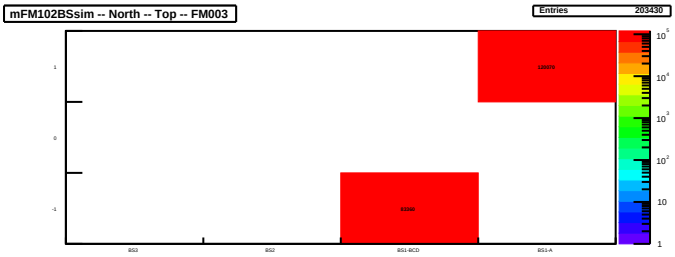
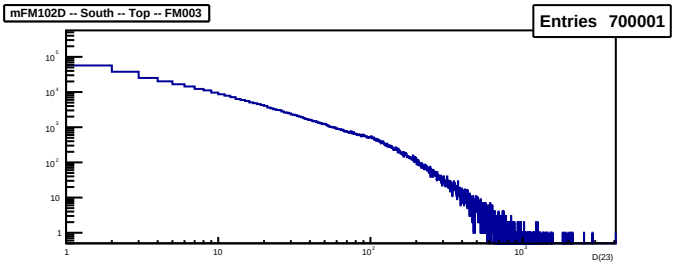
Entries 0
D(23)

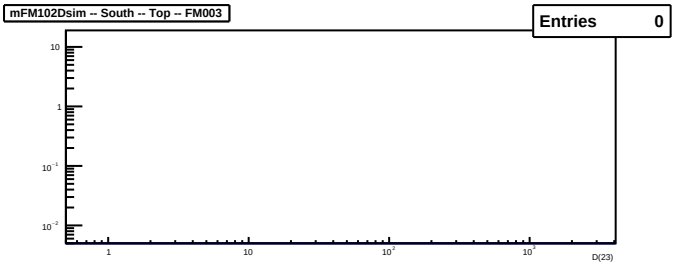

mFM101JP -- South -- Bottom -- FM002
Entries 1400002

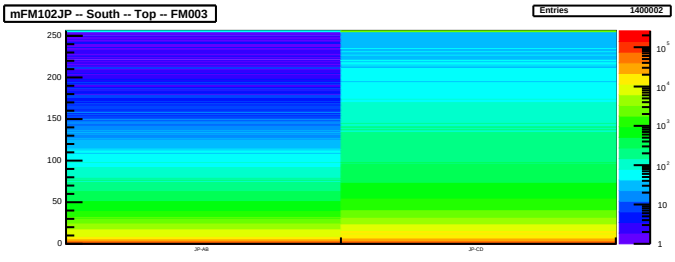

mFM101JPsim -- South -- Bottom -- FM002
Entries 125903


mFM102BS -- North -- Top -- FM003
Entries 2800004
BS3
BS2
BS1-BCD
BS1-A

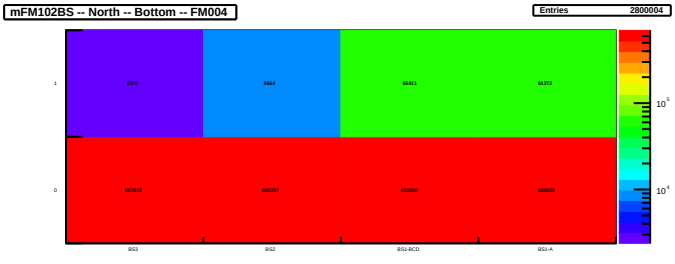

mFM102BSsim -- North -- Top -- FM003
Entries 203430
BS3
BS2
BS1-BCD
BS1-A

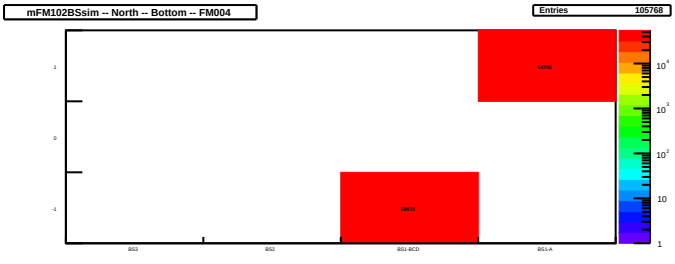

mFM102D -- South -- Top -- FM003
Entries 700001
D(23)

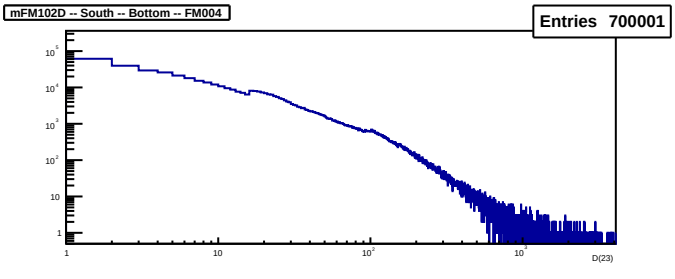

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 1400002
JP-AB
JP-CD

mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 2800004
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Bottom -- FM004
Entries 105768
BS3
BS2
BS1-BCD
BS1-A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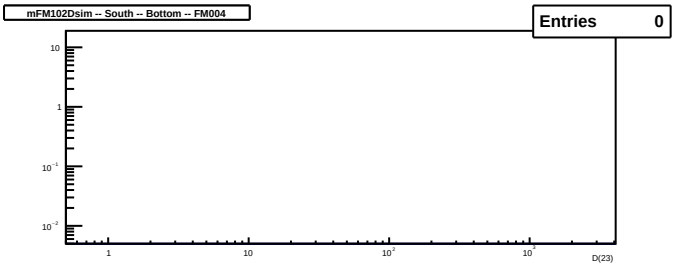
Entries 700001
D(23)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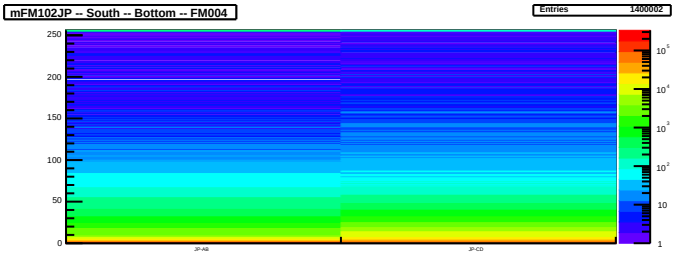
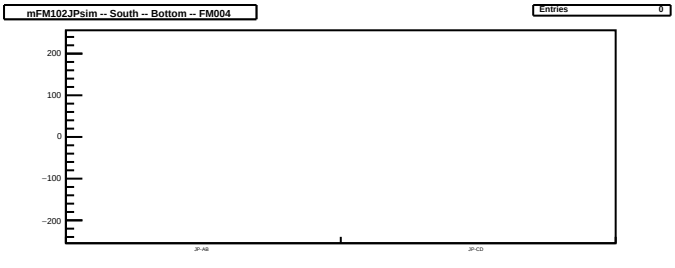
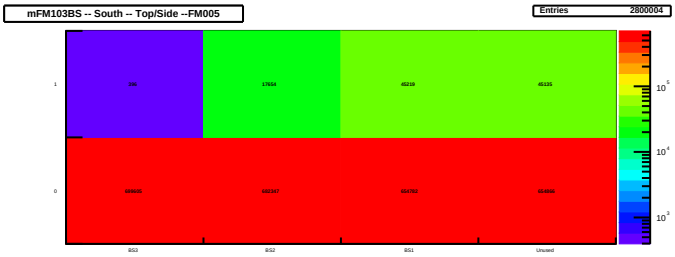
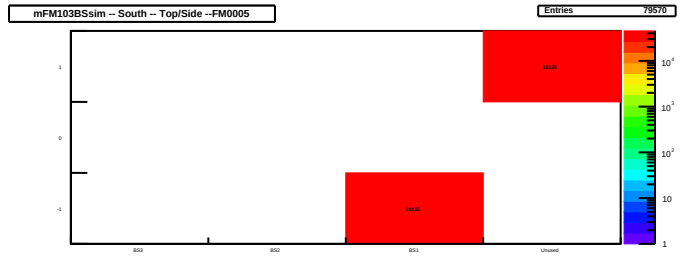
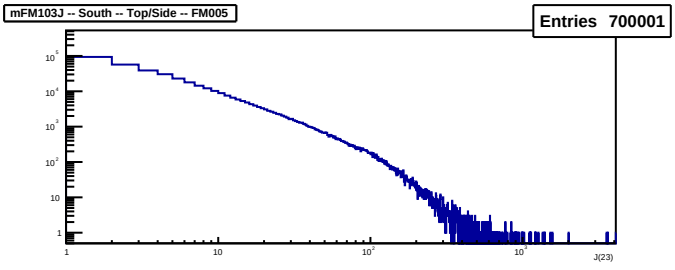
Entries 0
D(23)

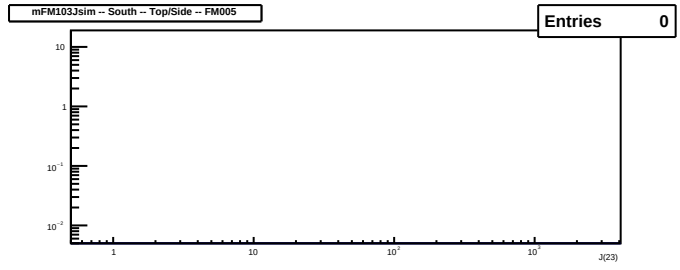

mFM102JP -- South -- Bottom -- FM004
Entries 1400002
JP-AB
JP-CD

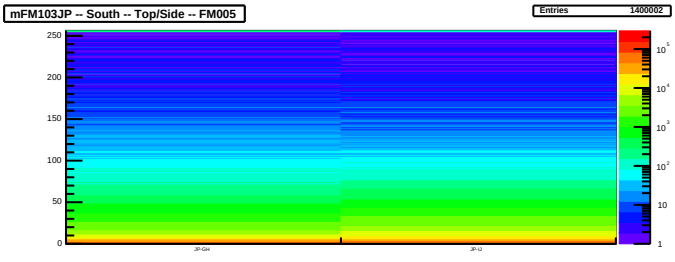

mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 2800004
236
17934
45219
45135
699695
692347
654793
654856
BS3
BS2
BS1
Unused

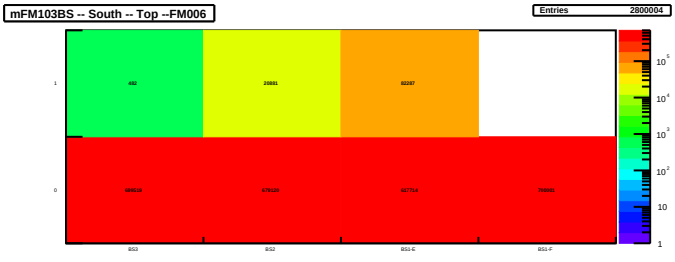

mFM103BSsim -- South -- Top/Side --FM0005
Entries 79570
45135
24135
BS3
BS2
BS1
Unused

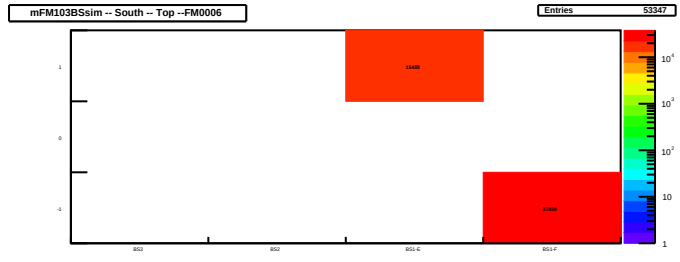

mFM103J -- South -- Top/Side -- FM005
Entries 700001
J(23)

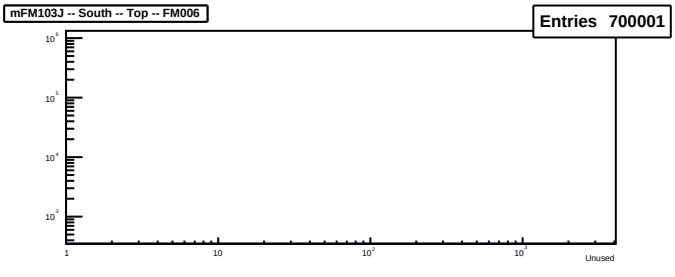

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

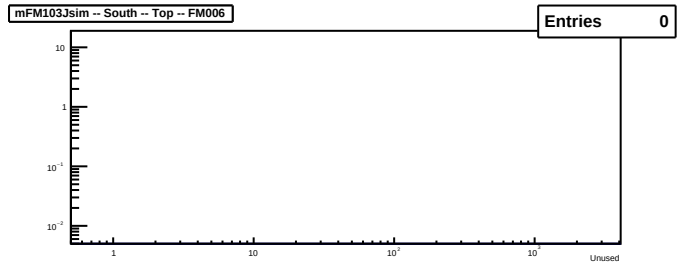

mFM103JP -- South -- Top/Side -- FM005
Entries 1400002
JP-GH
JP-IJ

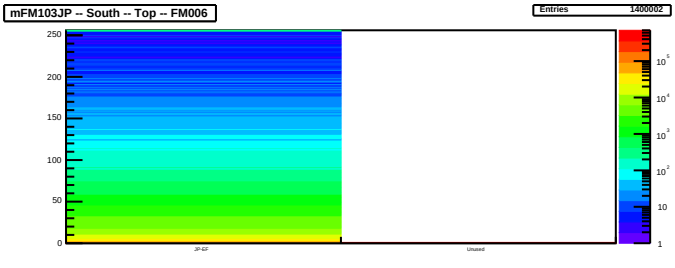
mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

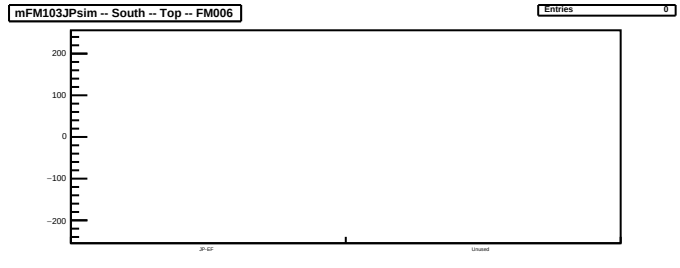

mFM103BS -- South -- Top --FM006
Entries 2800004
483
20881
82287
699519
679120
617714
700001
BS3
BS2
BS1-E
BS1-F

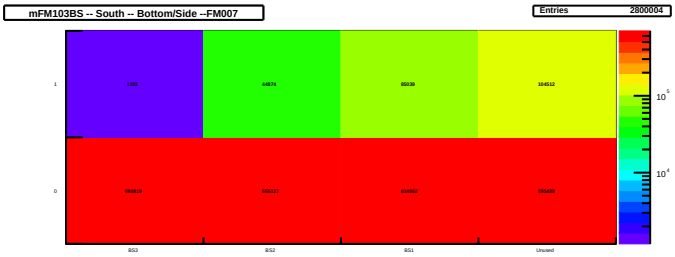

mFM103BSsim -- South -- Top --FM0006
Entries 53347
15486
37869
BS3
BS2
BS1-E
BS1-F

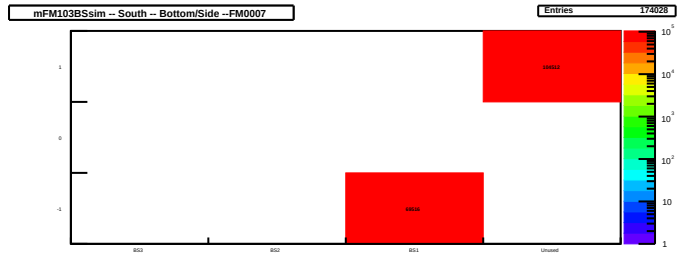

mFM103J -- South -- Top -- FM006
Entries 700001
Unused

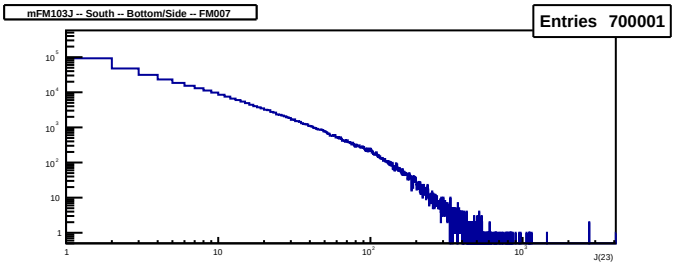

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

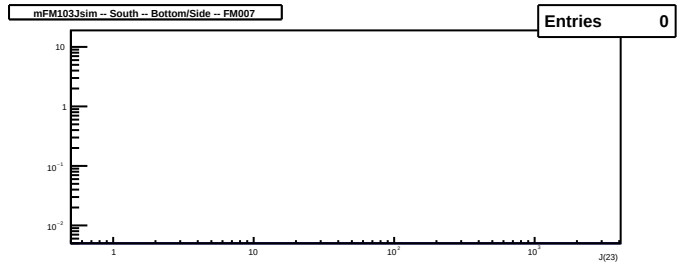

mFM103JP -- South -- Top -- FM006
Entries 1400002
JP-EF
Unused

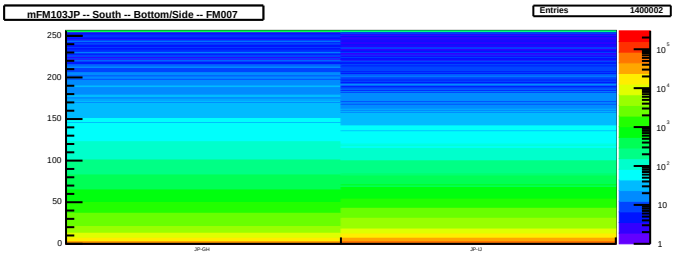

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

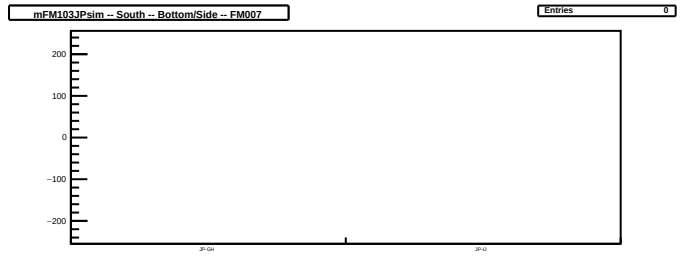

mFM103BS -- South -- Bottom/Side --FM007
Entries 2800004

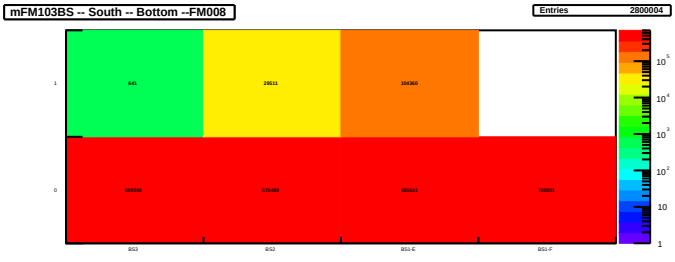

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 174028

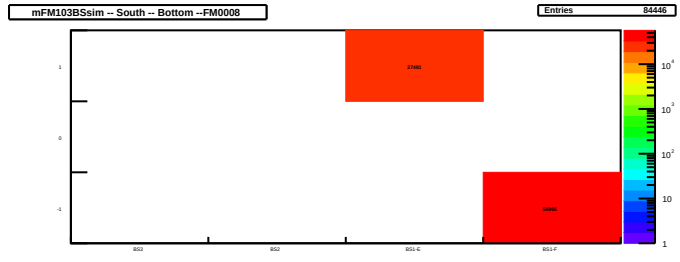

mFM103J -- South -- Bottom/Side -- FM007
Entries 700001
J(23)

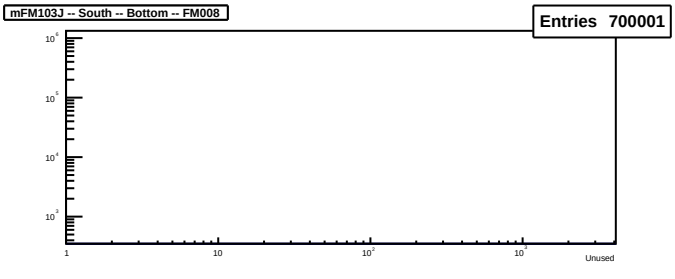

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

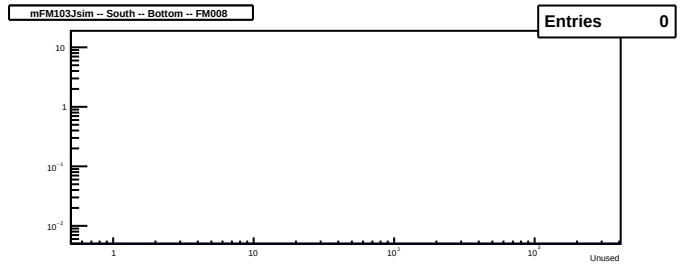

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1400002

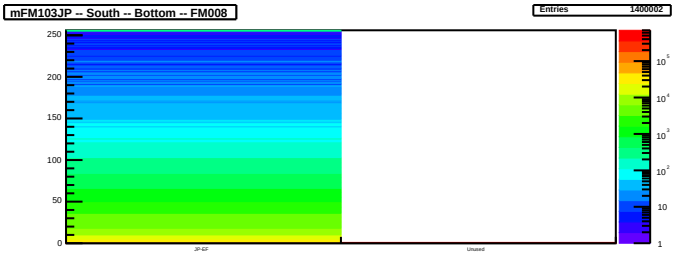

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0

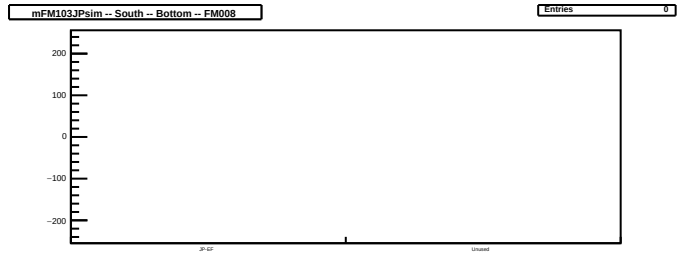

mFM103BS -- South -- Bottom --FM008
Entries 2800004

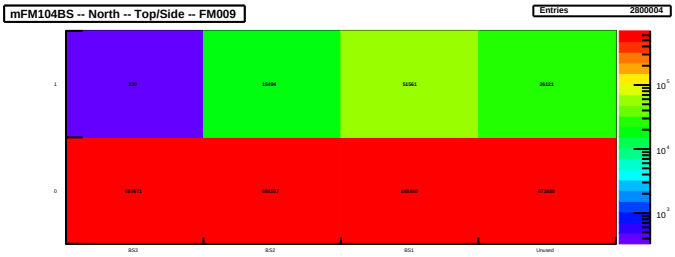

mFM103BSsim -- South -- Bottom --FM0008
Entries 84446

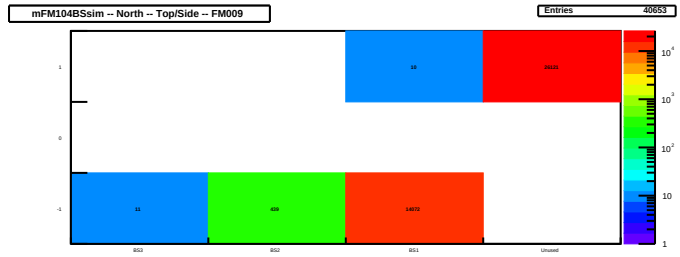

mFM103J -- South -- Bottom -- FM008
Entries 700001
Unused

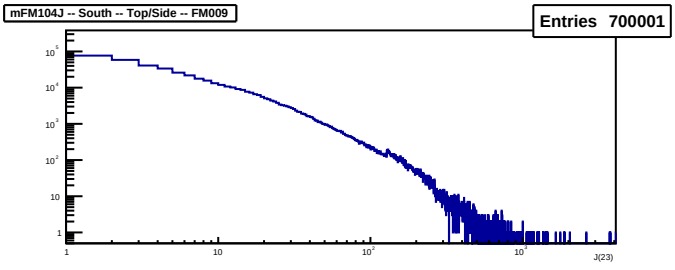

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

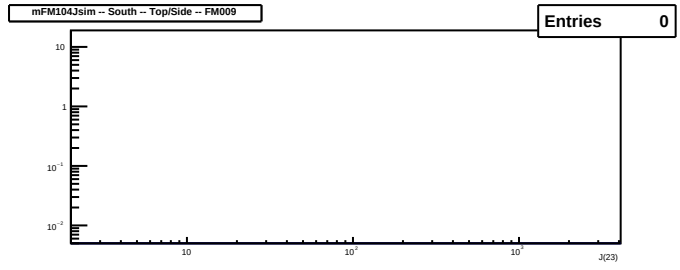

mFM103JP -- South -- Bottom -- FM008
Entries 1400002

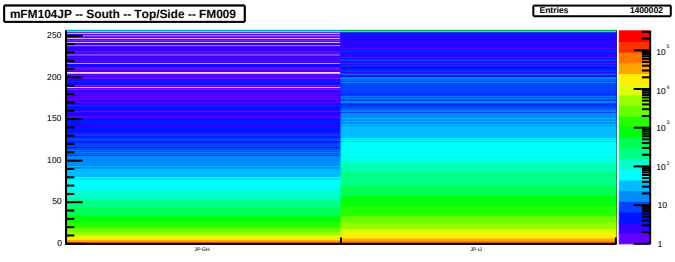

mFM103JPsim -- South -- Bottom -- FM008
Entries 0

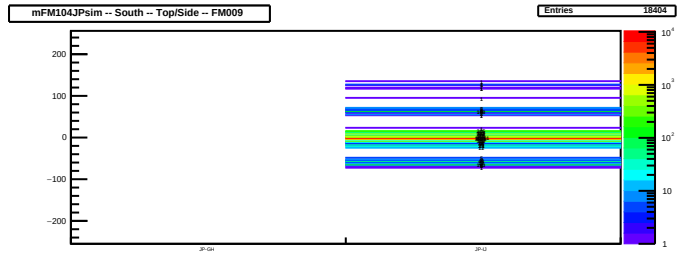

mFM104BS -- North -- Top/Side -- FM009
Entries 2800004


mFM104BSsim -- North -- Top/Side -- FM009
Entries 40653


mFM104J -- South -- Top/Side -- FM009
Entries 700001
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1400002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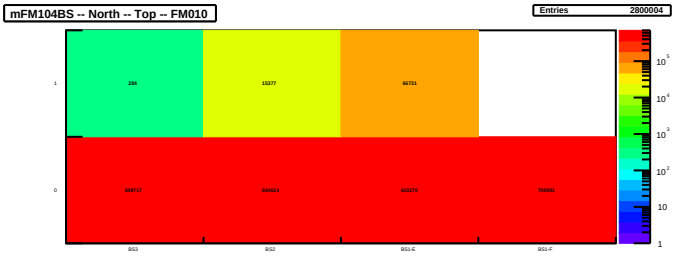
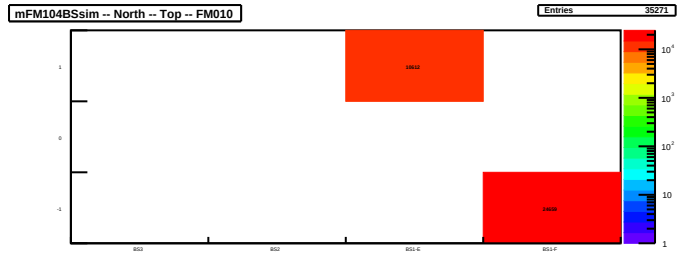
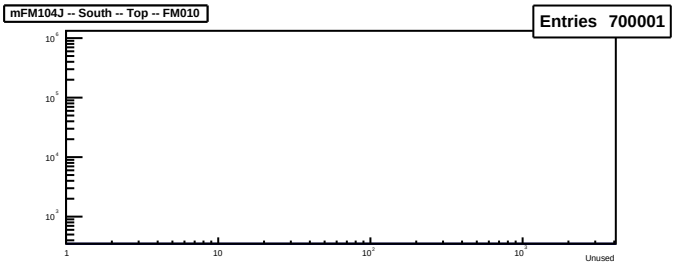
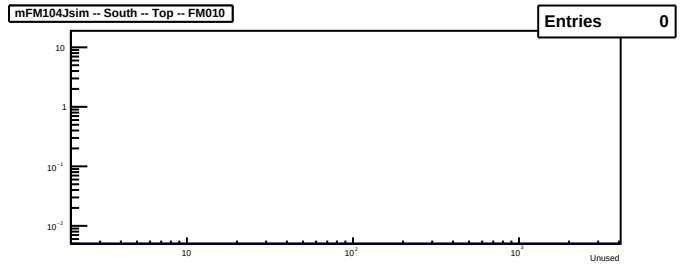
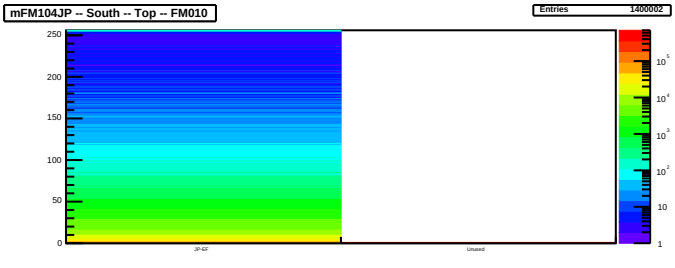
Entries 18404


mFM104BS -- North -- Top -- FM010
Entries 2800004

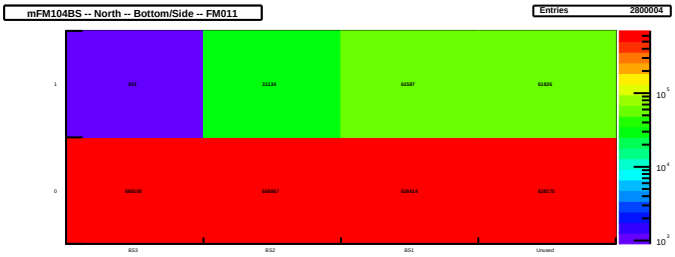

mFM104BSsim -- North -- Top -- FM010
Entries 35271

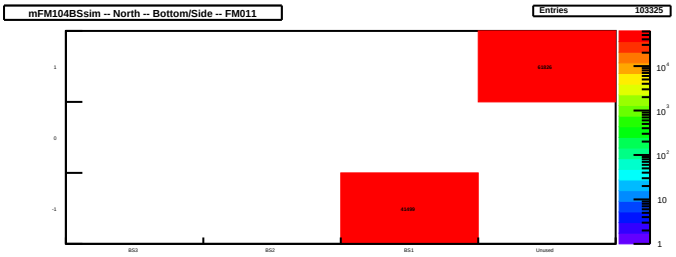

mFM104J -- South -- Top -- FM010
Entries 700001
Unused

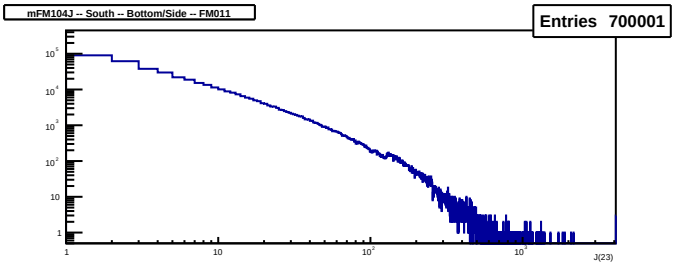

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

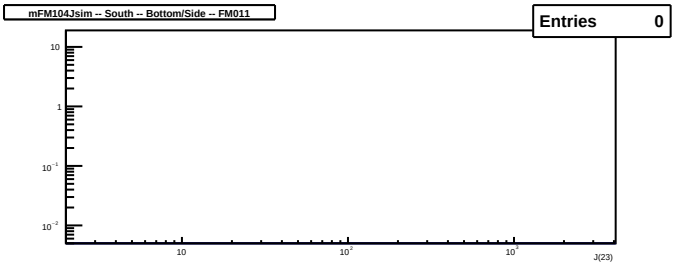

mFM104JP -- South -- Top -- FM010
Entries 1400002

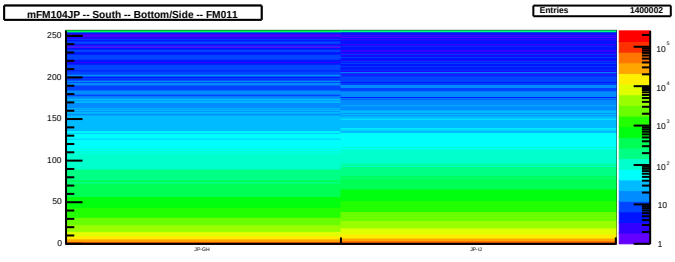
mFM104JPsim -- South -- Top -- FM010
Entries 0

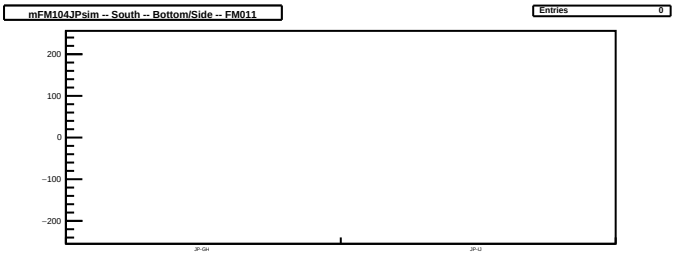

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2800004

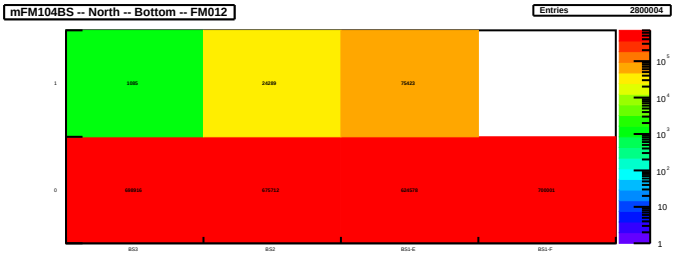

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 103325

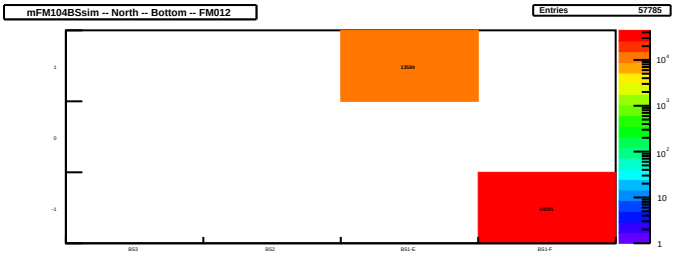

mFM104J -- South -- Bottom/Side -- FM011
Entries 700001
J(23)

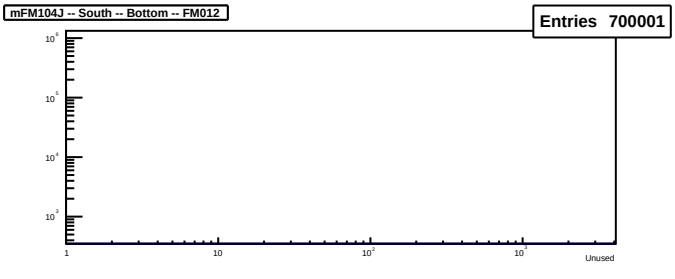

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

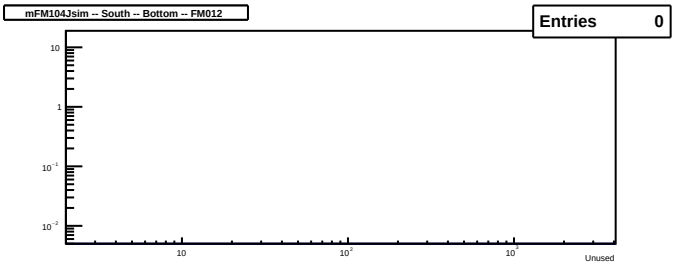

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1400002

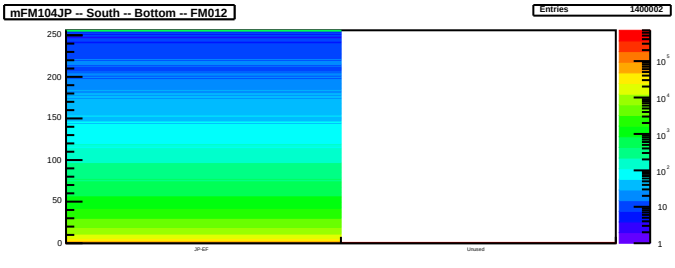

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 2800004

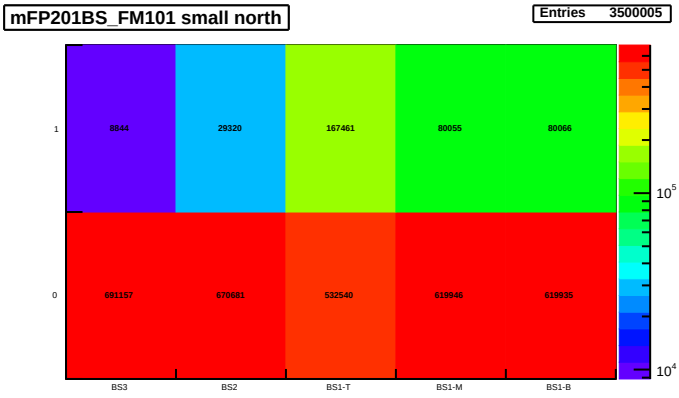

mFM104BSsim -- North -- Bottom -- FM012
Entries 57785

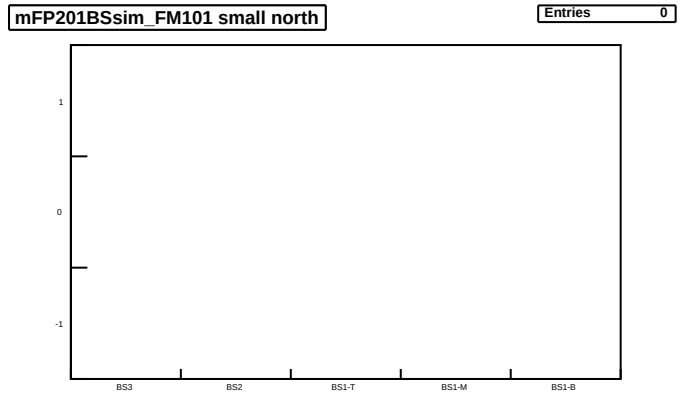

mFM104J -- South -- Bottom -- FM012
Entries 700001
Unused

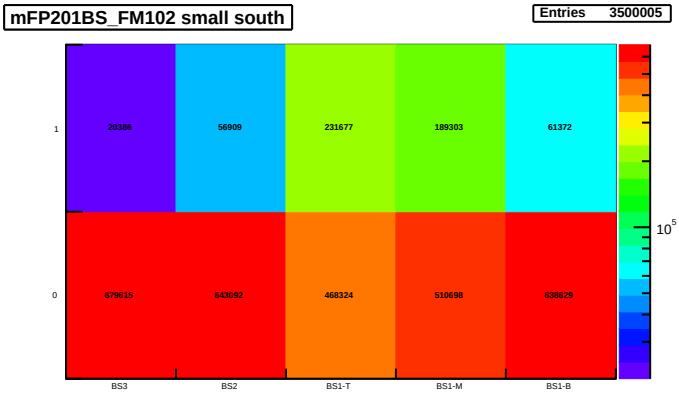

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

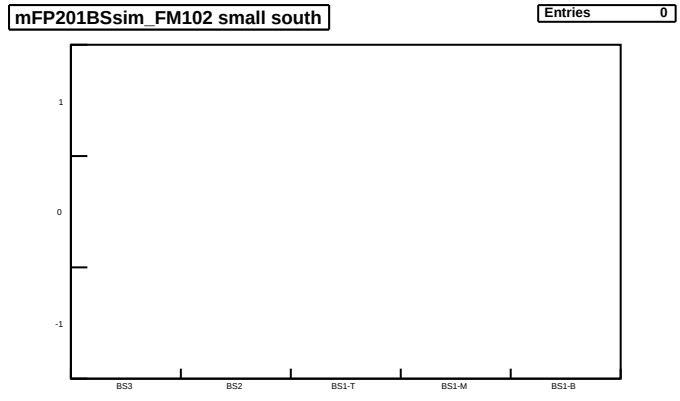

mFM104JP -- South -- Bottom -- FM012
Entries 1400002

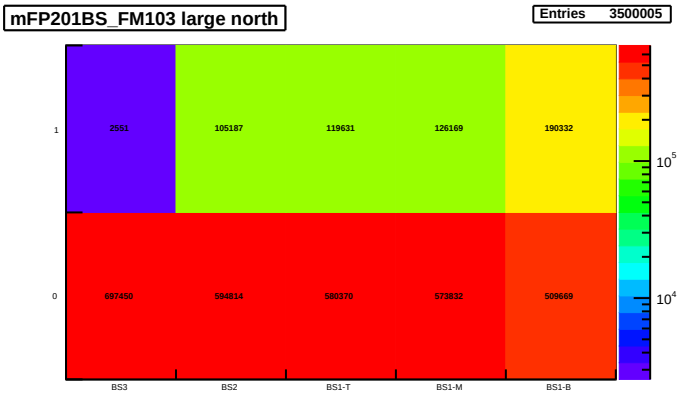
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

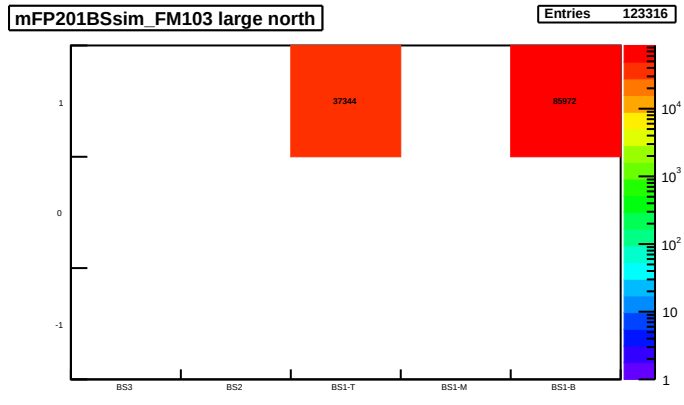

mFP201BS_FM101 small north
Entries 3500005
8844
29320
167461
80055
80066
691157
670681
532540
619946
619935
BS3
BS2
BS1-T
BS1-M
BS1-B

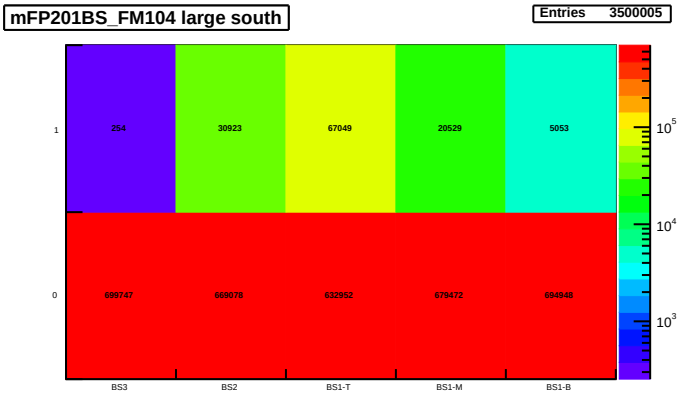

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

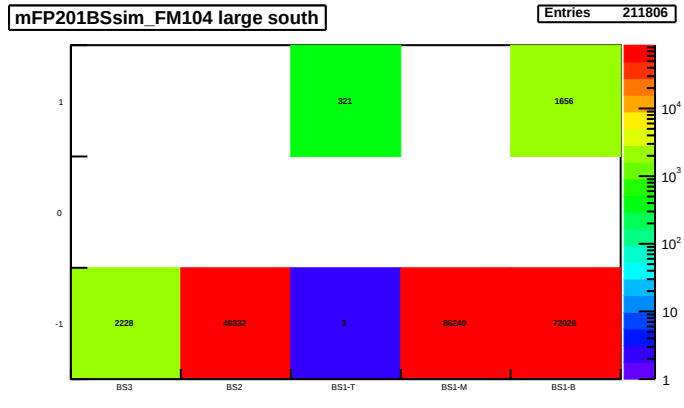

mFP201BS_FM102 small south
Entries 3500005
20386
56909
231677
189303
61372
679615
643092
468324
510698
638629
BS3
BS2
BS1-T
BS1-M
BS1-B

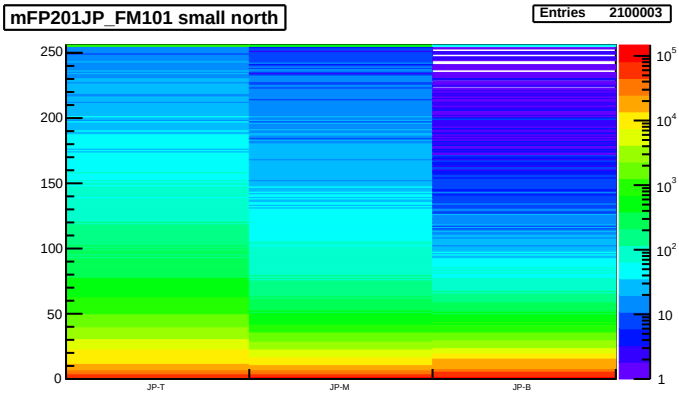

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

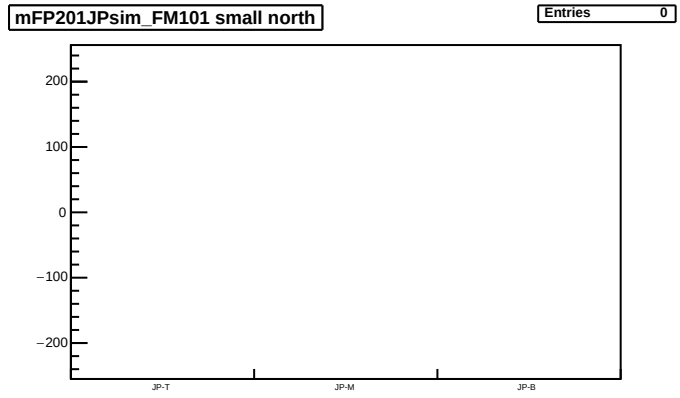

mFP201BS_FM103 large north
Entries 3500005
2551
105187
119631
126169
190332
697450
594814
580370
573832
509669
BS3
BS2
BS1-T
BS1-M
BS1-B

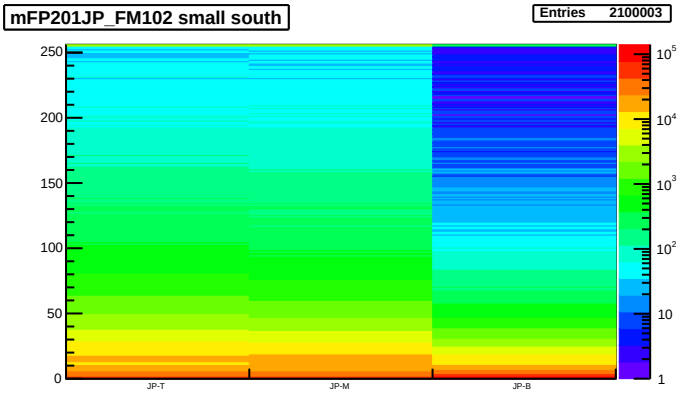

mFP201BSsim_FM103 large north
Entries 123316
37344
85972
BS3
BS2
BS1-T
BS1-M
BS1-B

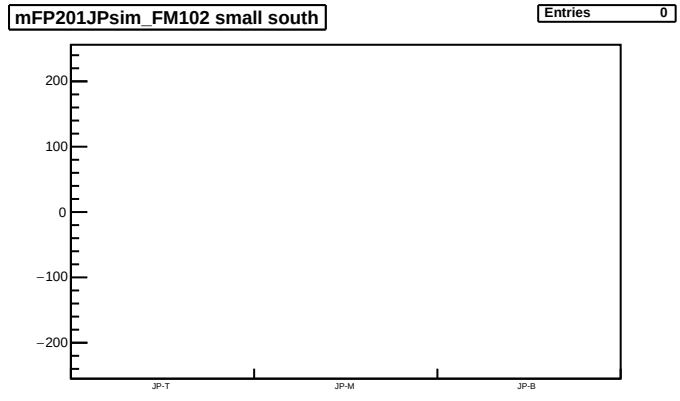

mFP201BS_FM104 large south
Entries 3500005
254
30923
67049
20529
5053
699747
669078
632952
679472
694948
BS3
BS2
BS1-T
BS1-M
BS1-B

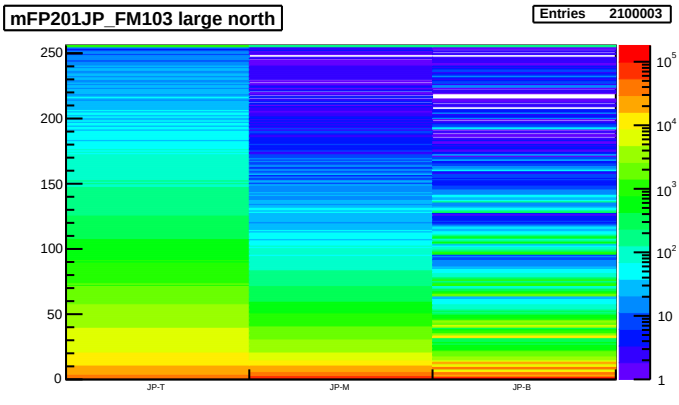

mFP201BSsim_FM104 large south
Entries 211806
321
1656
2228
49332
3
86240
72026
BS3
BS2
BS1-T
BS1-M
BS1-B

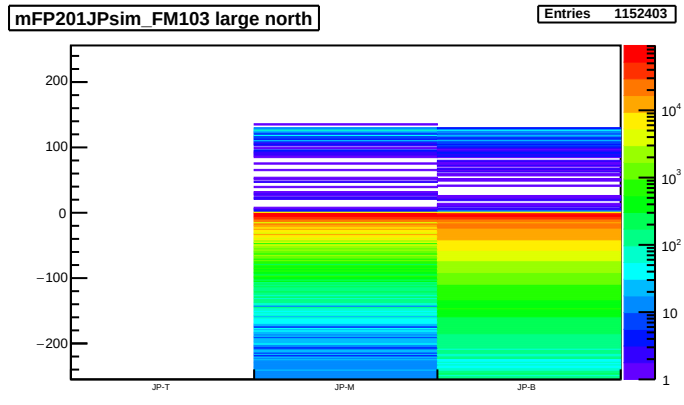

mFP201JP_FM101 small north
Entries 2100003
JP-T
JP-M
JP-B

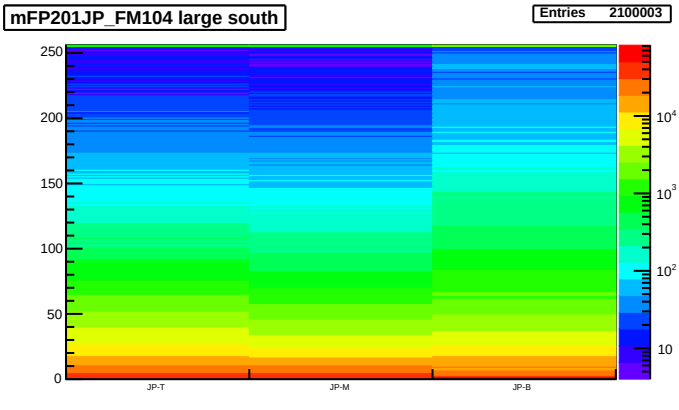

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

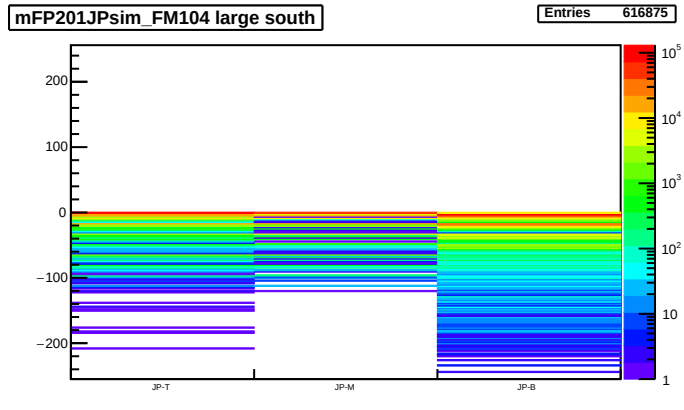

mFP201JP_FM102 small south
Entries 2100003
JP-T
JP-M
JP-B

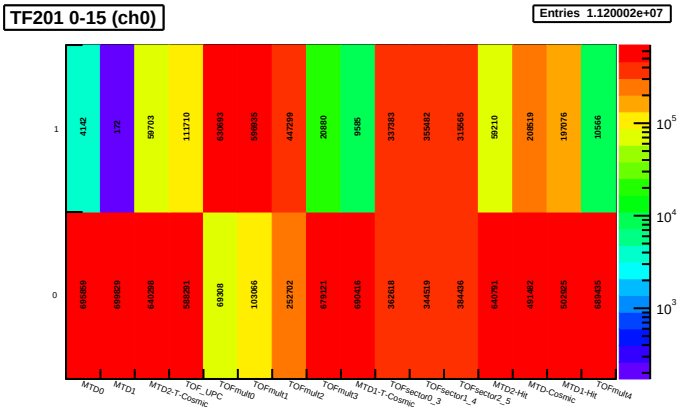

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

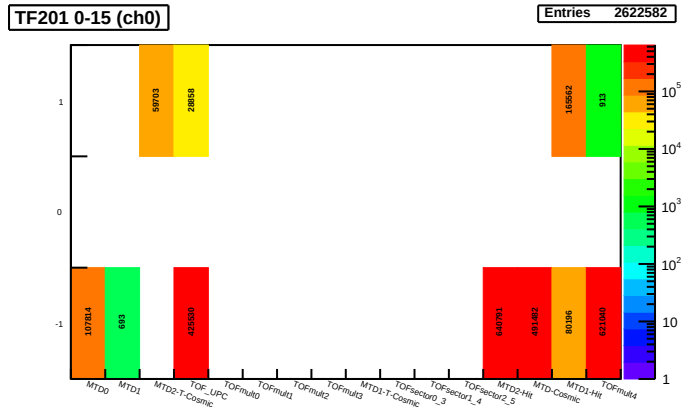

mFP201JP_FM103 large north
Entries 2100003
JP-T
JP-M
JP-B

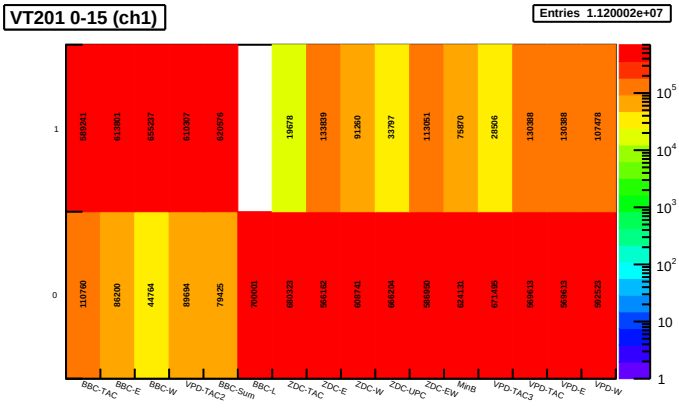

mFP201JPsim_FM103 large north
Entries 1152403
JP-T
JP-M
JP-B

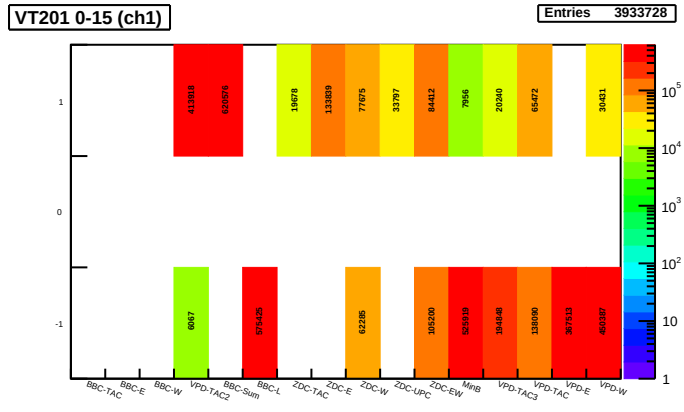

mFP201JP_FM104 large south
Entries 2100003
JP-T
JP-M
JP-B

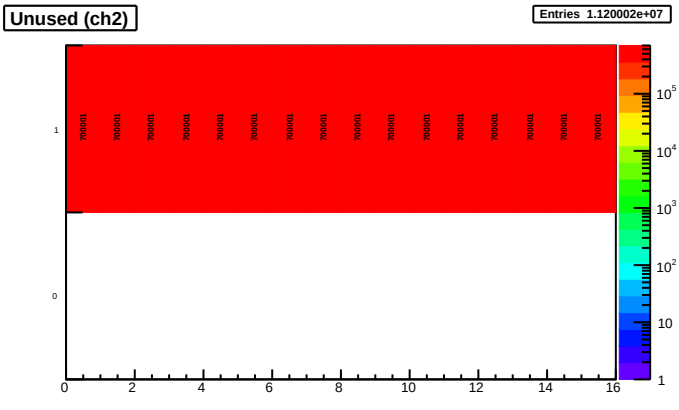

mFP201JPsim_FM104 large south
Entries 616875
JP-T
JP-M
JP-B

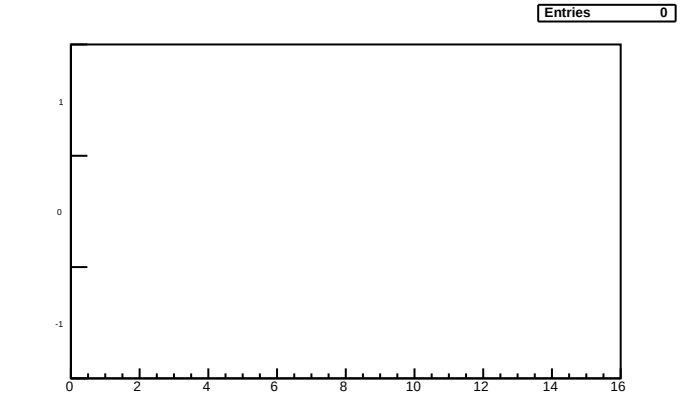

TF201 0-15 (ch0)
Entries 1.120002e+07
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

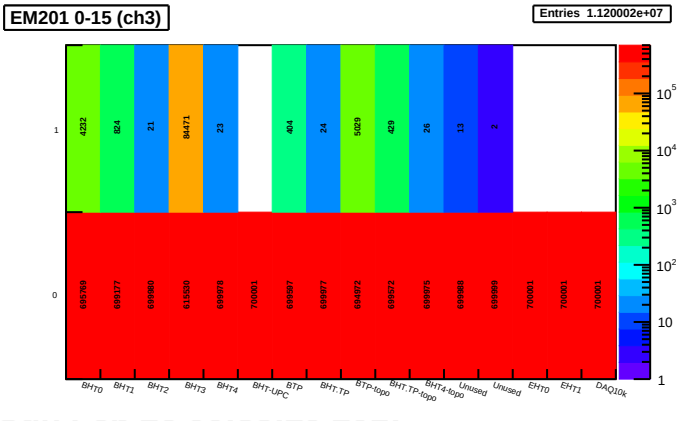

TF201 0-15 (ch0)
Entries 2622582
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

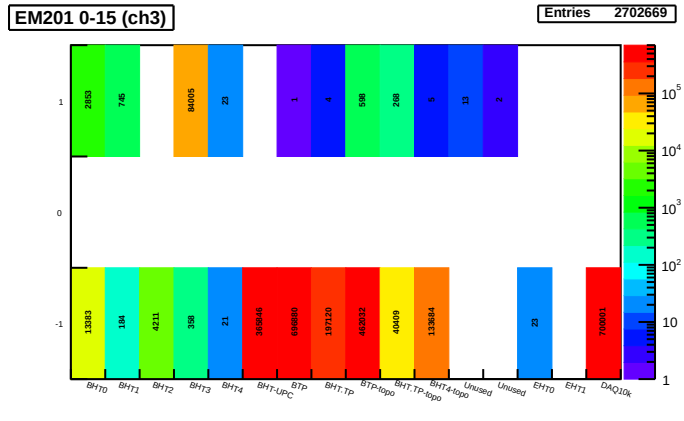

VT201 0-15 (ch1)
Entries 1.120002e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

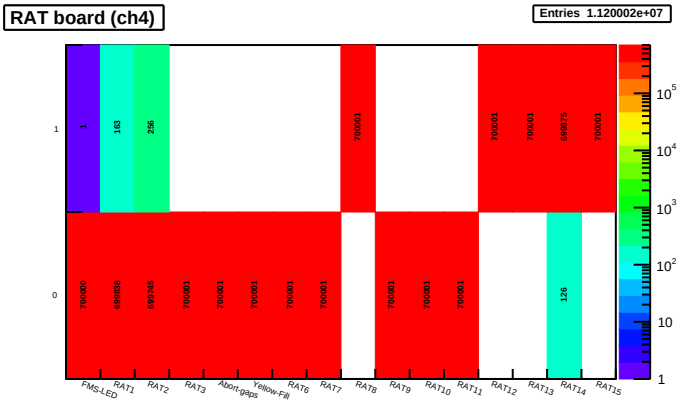

VT201 0-15 (ch1)
Entries 3933728
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

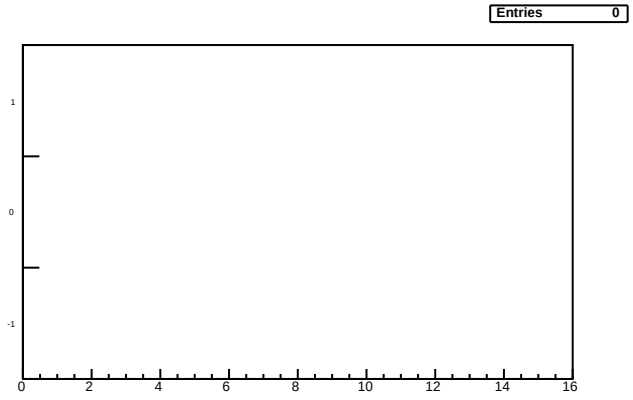

Unused (ch2)
Entries 1.120002e+07

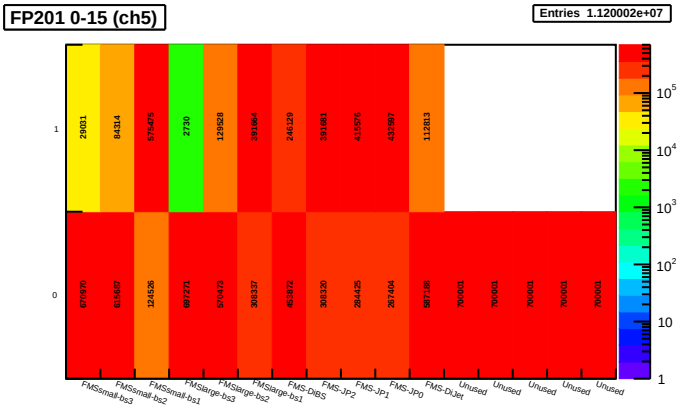

Entries 0

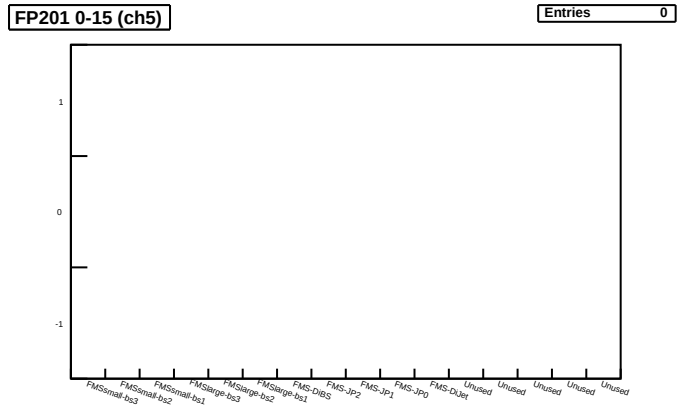

EM201 0-15 (ch3)
Entries 1.120002e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

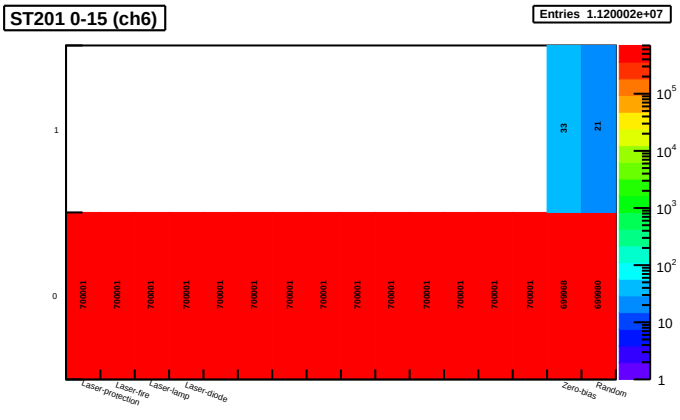

EM201 0-15 (ch3)
Entries 2702669
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

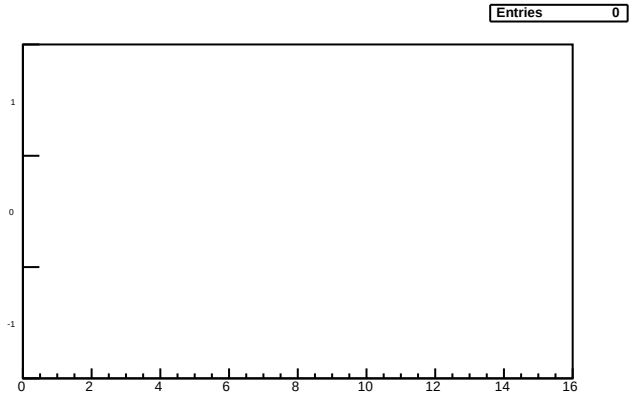

RAT board (ch4)
Entries 1.120002e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

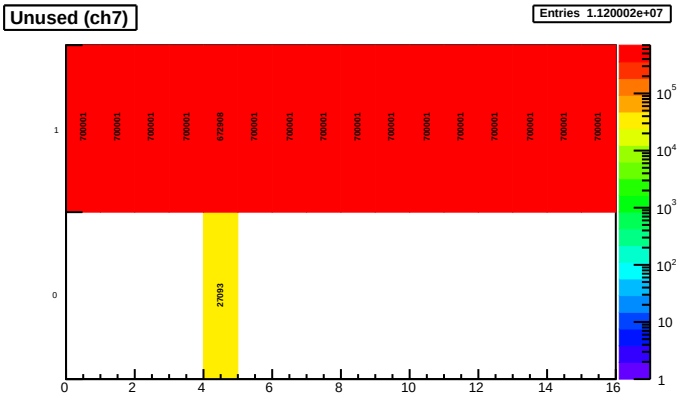

Entries 0

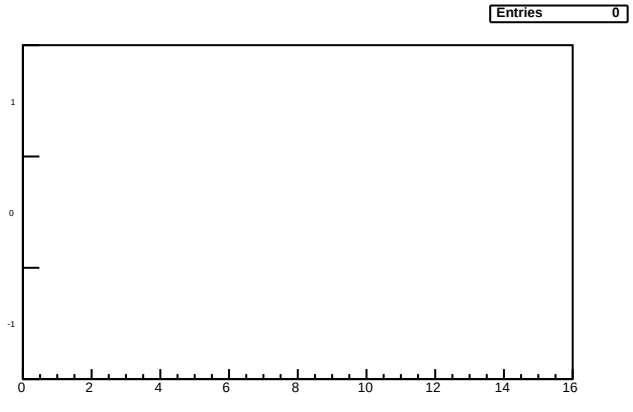

FP201 0-15 (ch5)
Entries 1.120002e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 1.120002e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 1.120002e+07


Entries 0