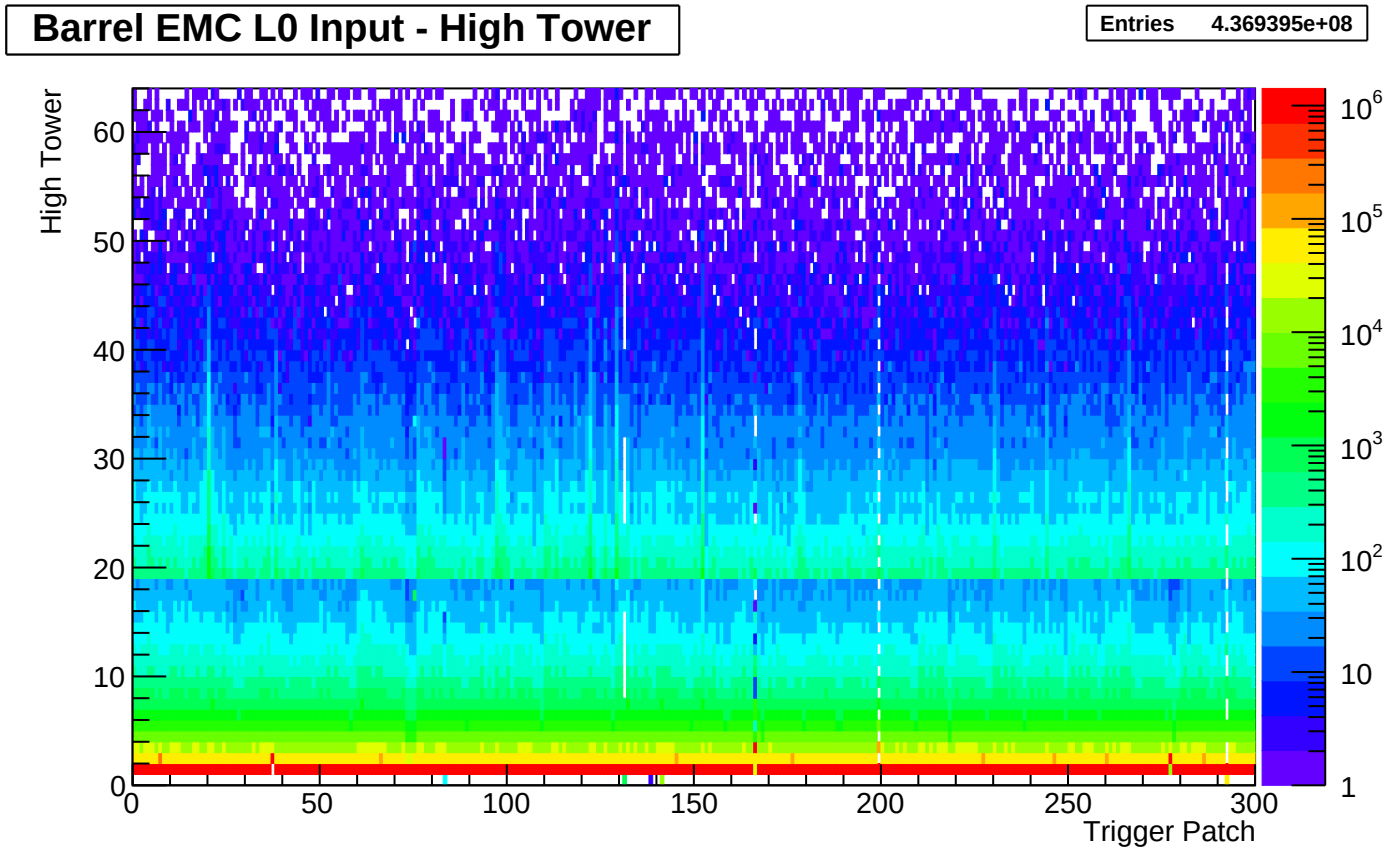
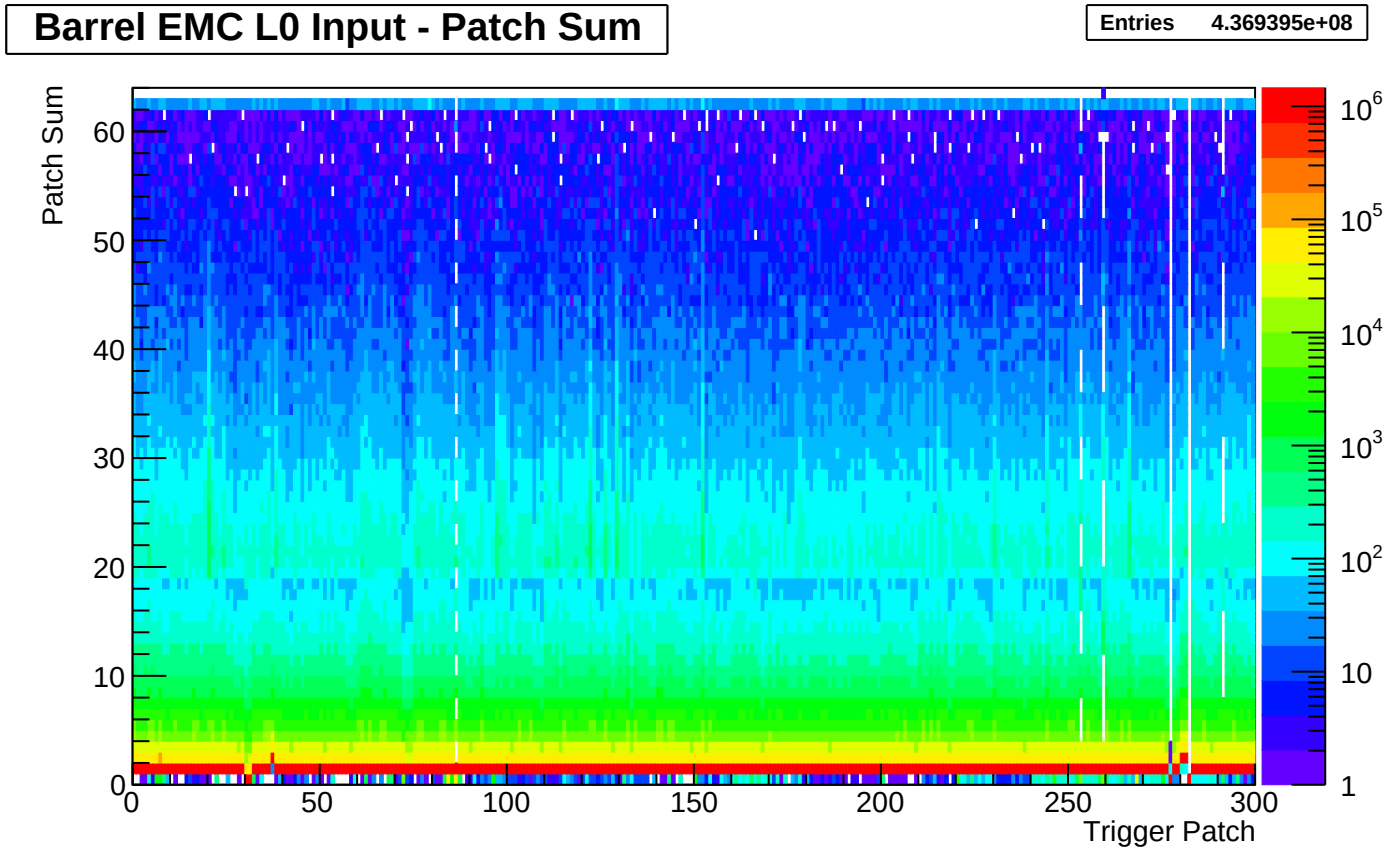
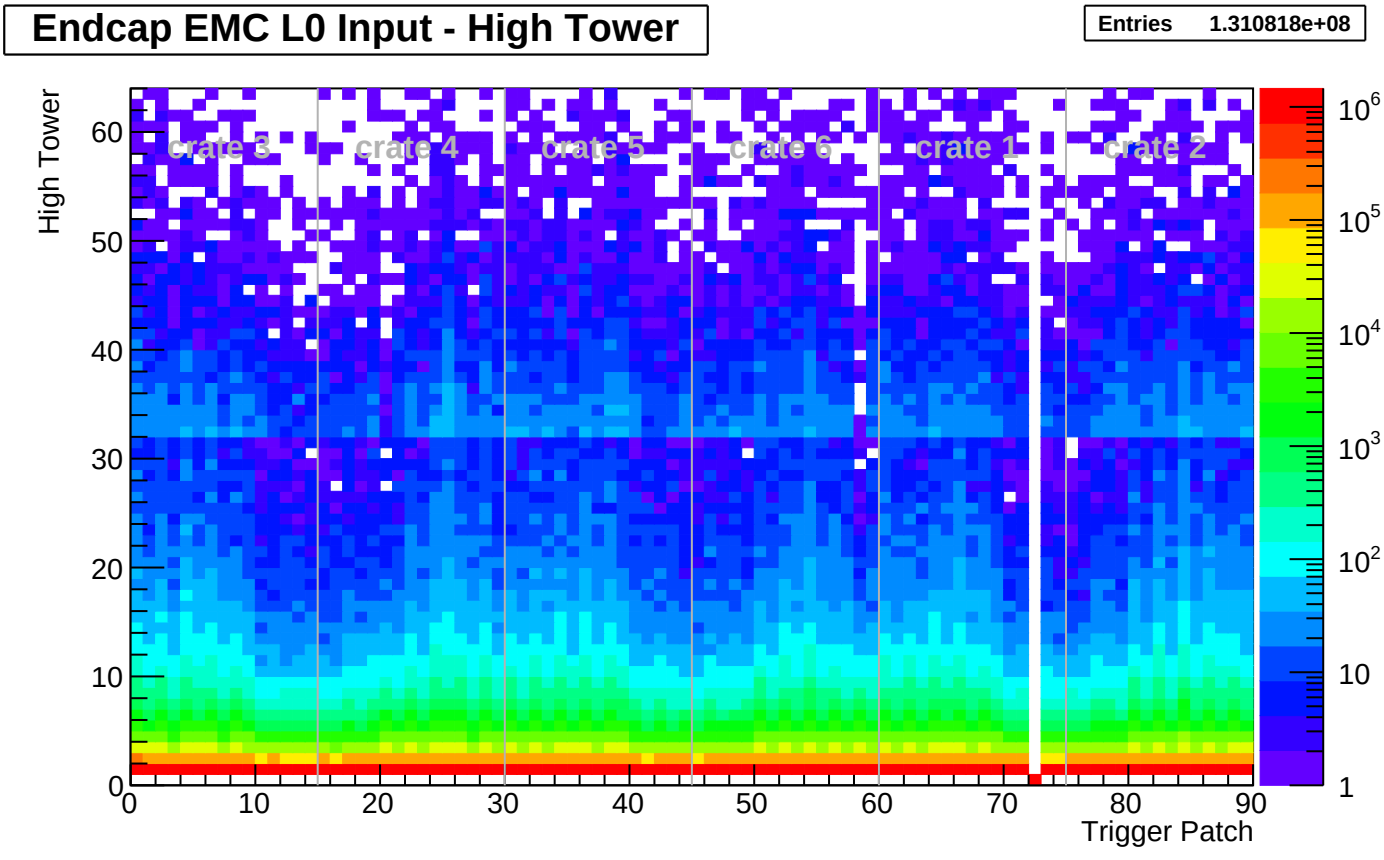
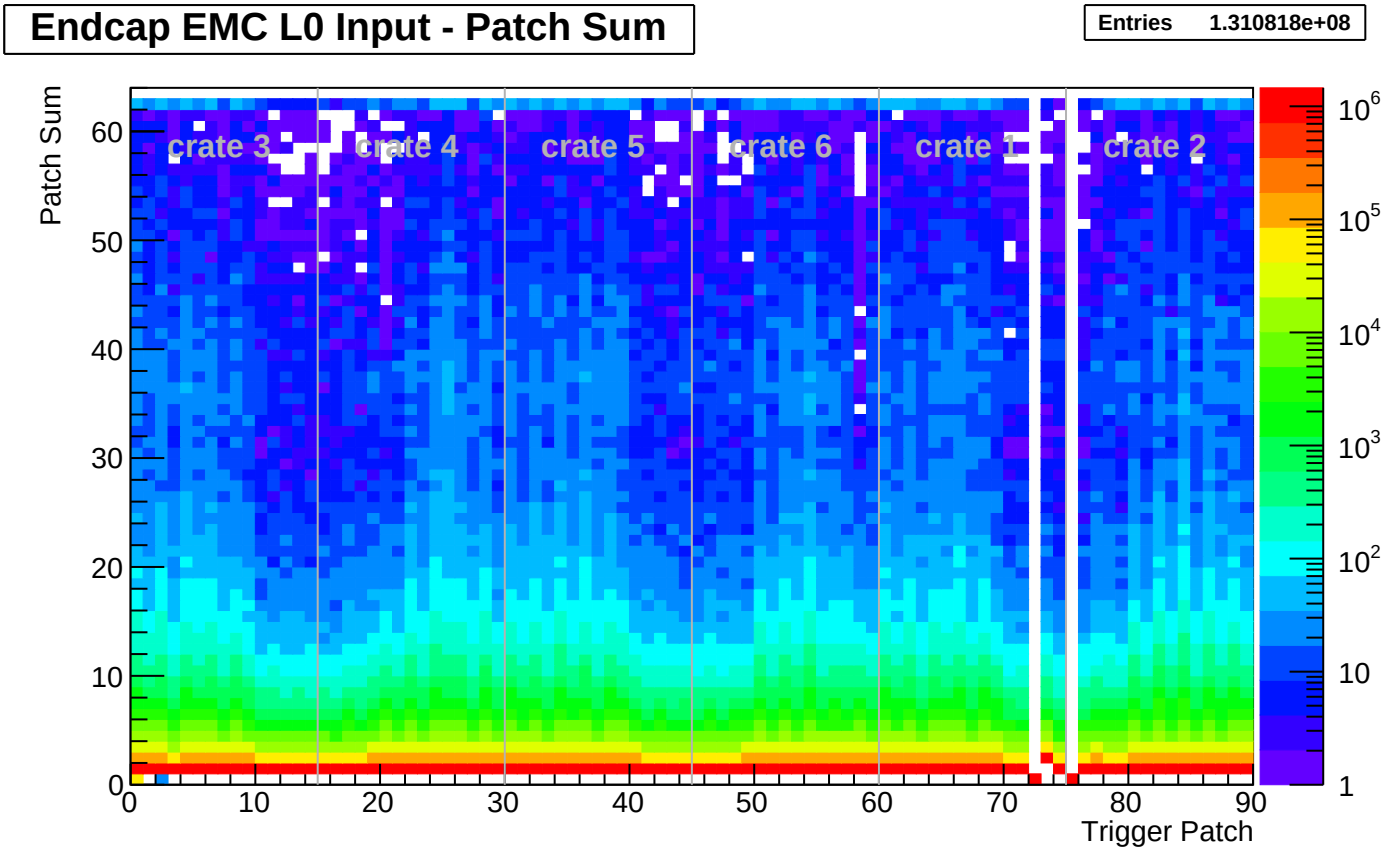
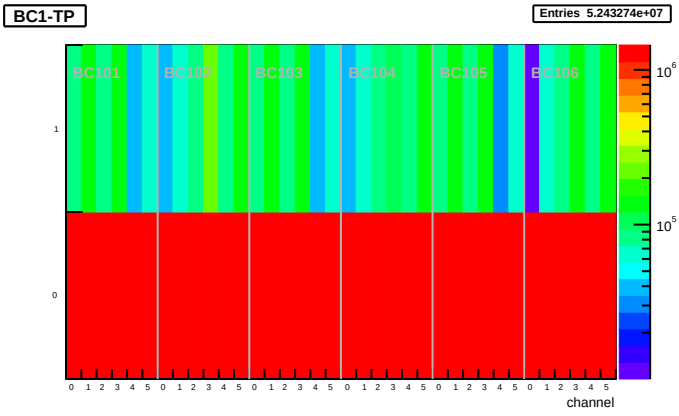
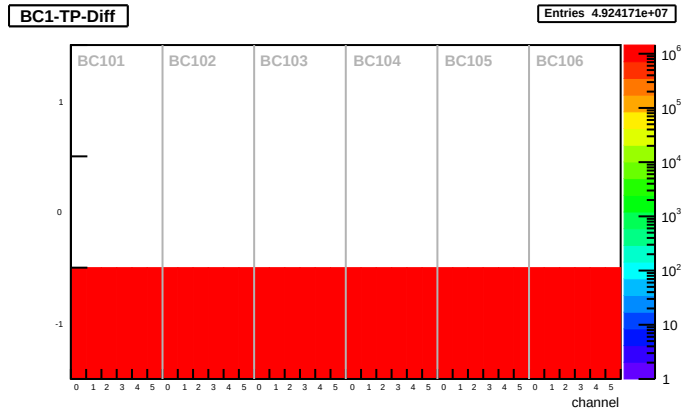

Barrel EMC L0 Input - High Tower
Entries 4.369395e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

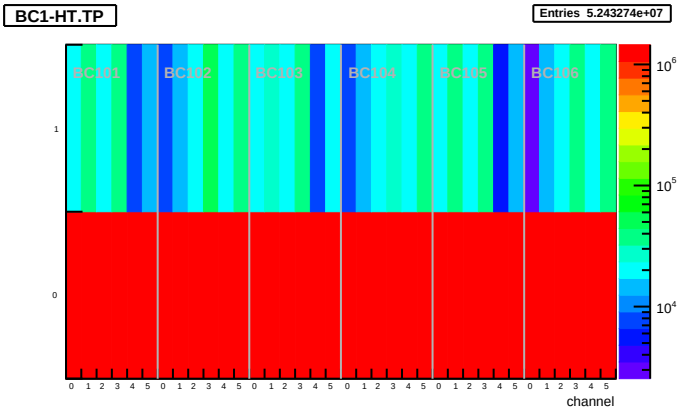

Barrel EMC L0 Input - Patch Sum
Entries 4.369395e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

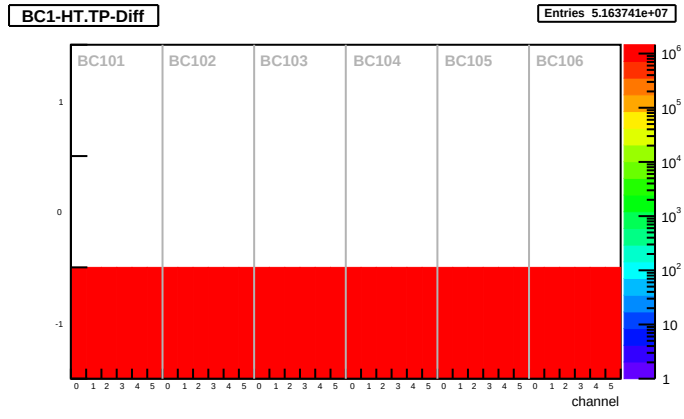

Endcap EMC L0 Input - High Tower
Entries 1.310818e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

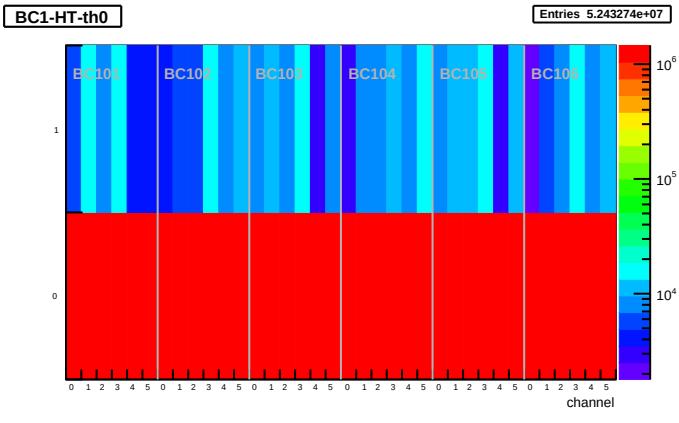

Endcap EMC L0 Input - Patch Sum
Entries 1.310818e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

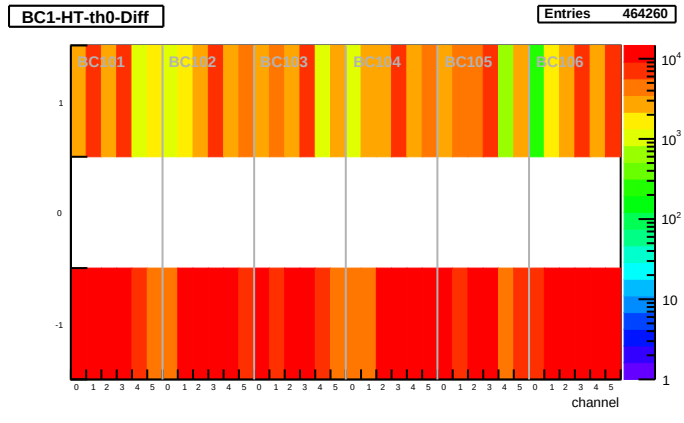

BC1-TP
Entries 5.243274e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

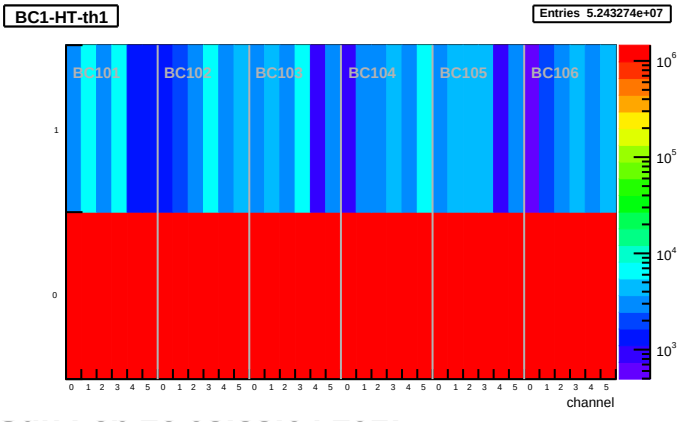

BC1-TP-Diff
Entries 4.924171e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

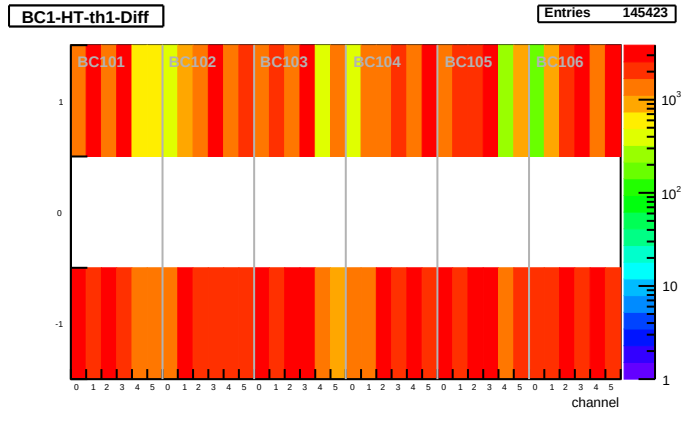

BC1-HT.TP
Entries 5.243274e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

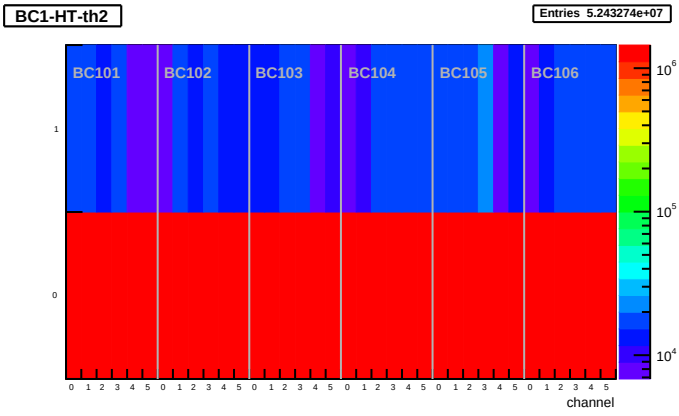

BC1-HT.TP-Diff
Entries 5.163741e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

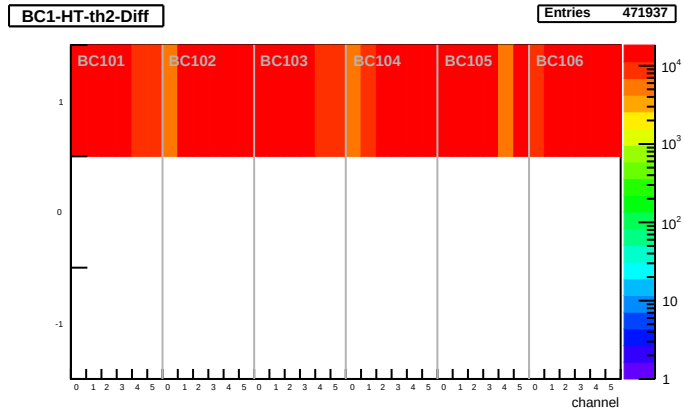

BC1-HT-th0
Entries 5.243274e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

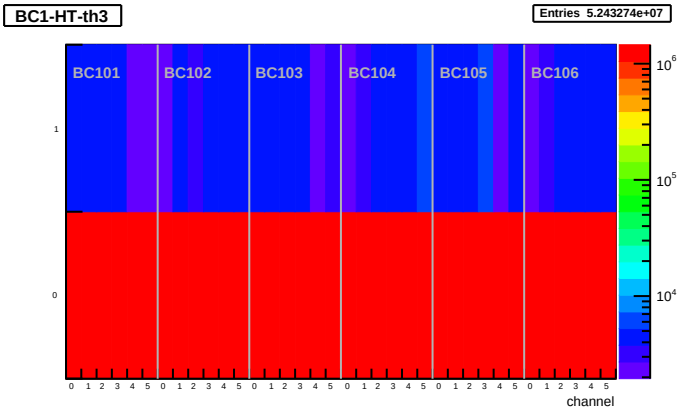

BC1-HT-th0-Diff
Entries 464260
BC101
BC102
BC103
BC104
BC105
BC106
channel

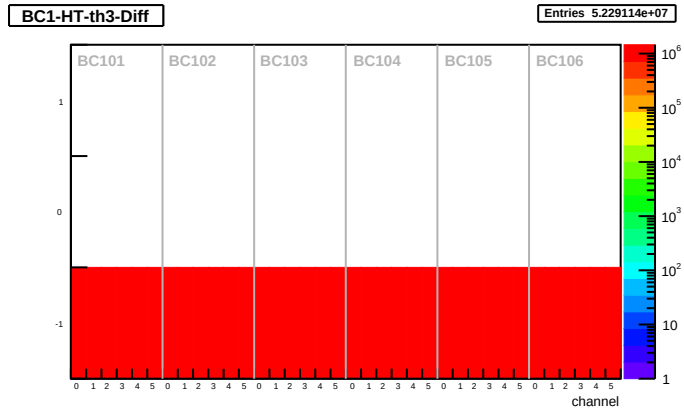

BC1-HT-th1
Entries 5.243274e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

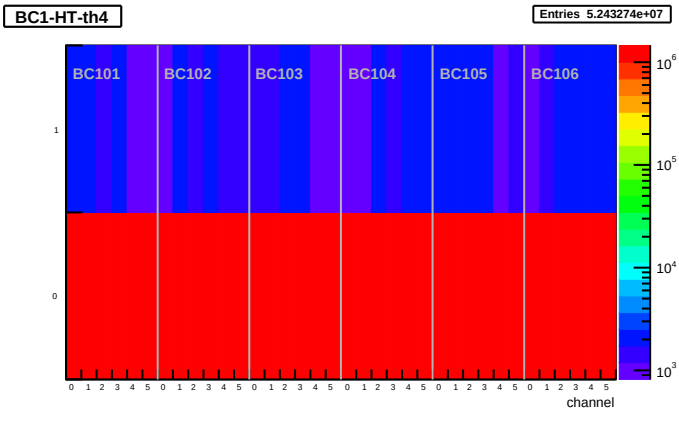

BC1-HT-th1-Diff
Entries 145423
BC101
BC102
BC103
BC104
BC105
BC106
channel

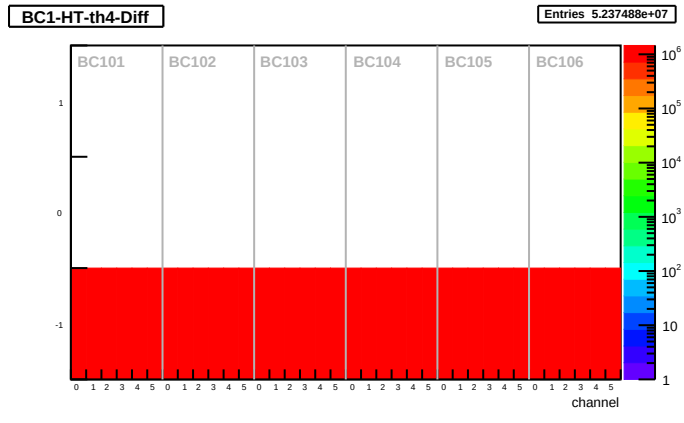

BC1-HT-th2
Entries 5.243274e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

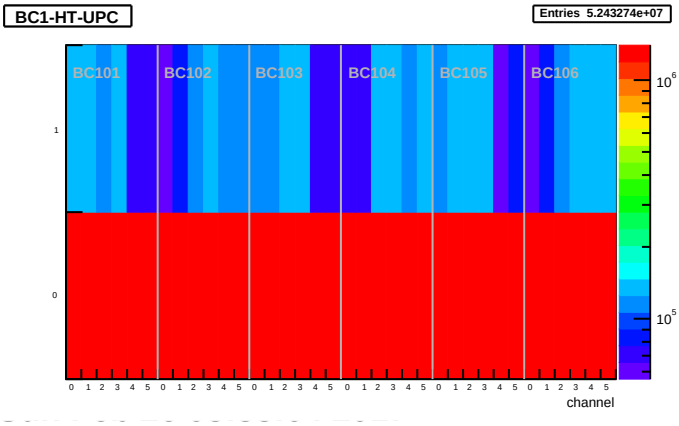

BC1-HT-th2-Diff
Entries 471937
BC101
BC102
BC103
BC104
BC105
BC106
channel

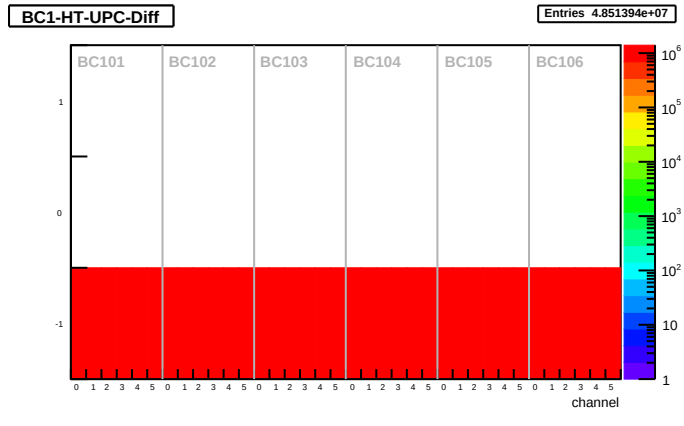

BC1-HT-th3
Entries 5.243274e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

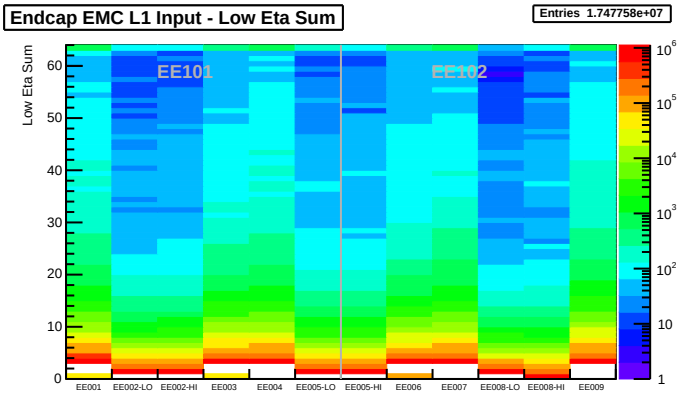

BC1-HT-th3-Diff
Entries 5.229114e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

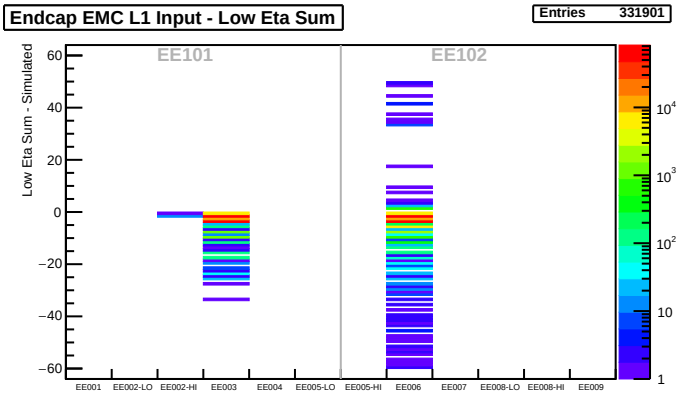

BC1-HT-th4
Entries 5.243274e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

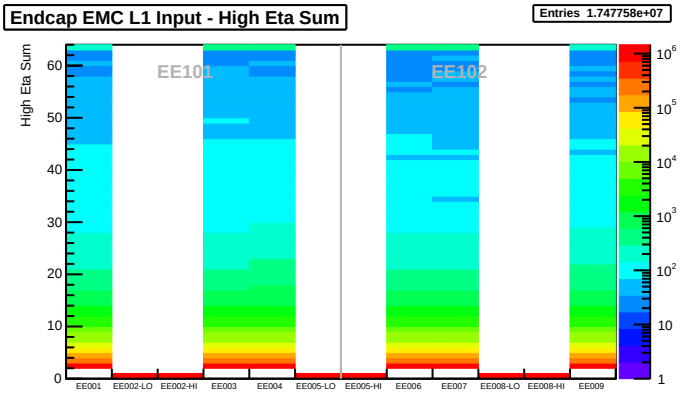

BC1-HT-th4-Diff
Entries 5.237488e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

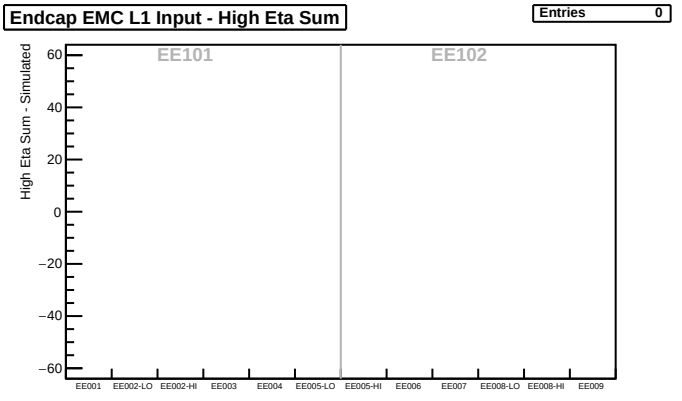

BC1-HT-UPC
Entries 5.243274e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

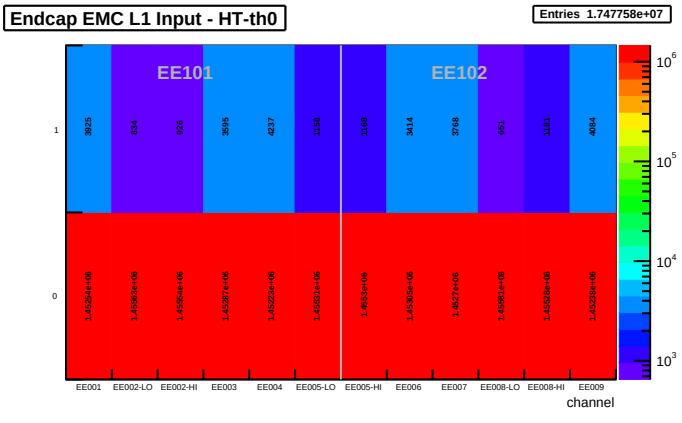

BC1-HT-UPC-Diff
Entries 4.851394e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

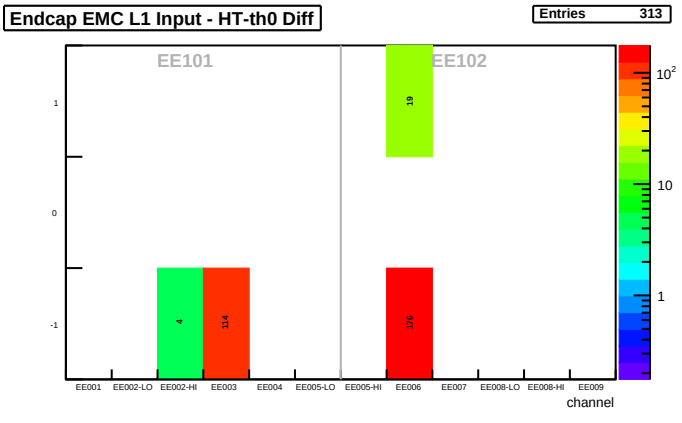

Endcap EMC L1 Input - Low Eta Sum
Entries 1.747758e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

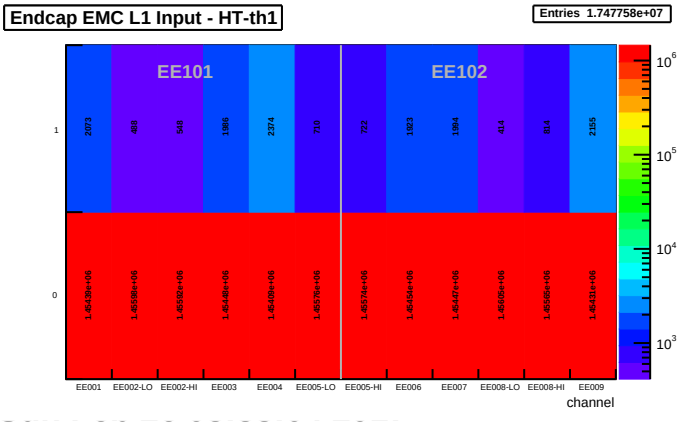

Endcap EMC L1 Input - Low Eta Sum
Entries 331901
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

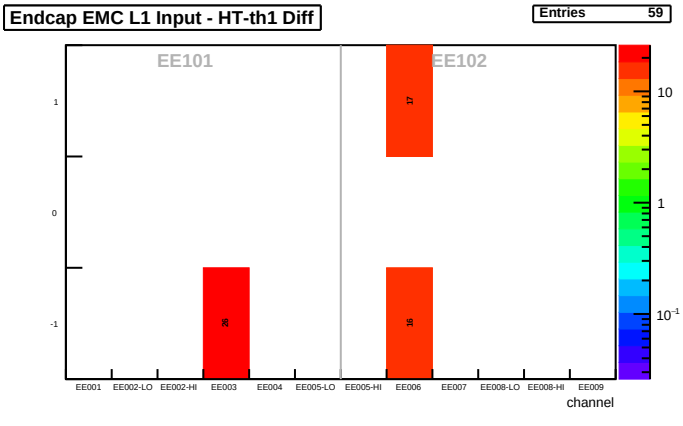

Endcap EMC L1 Input - High Eta Sum
Entries 1.747758e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

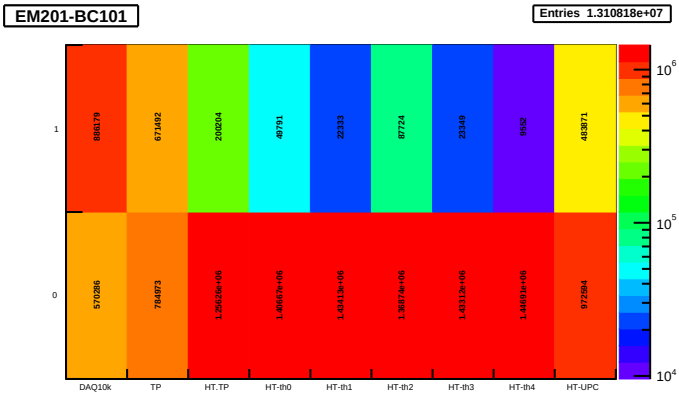

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

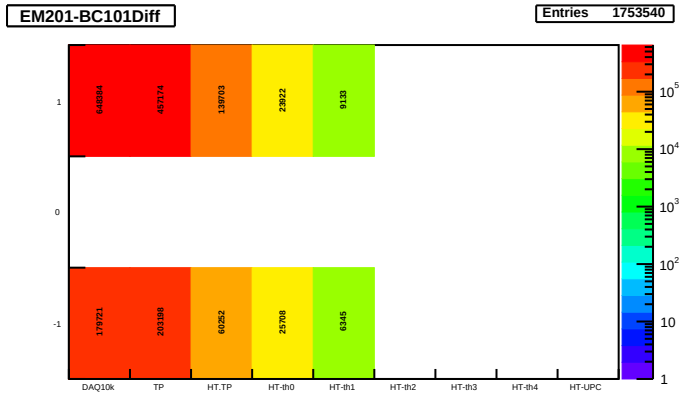

Endcap EMC L1 Input - HT-th0
Entries 1.747758e+07
EE101
EE102
channel

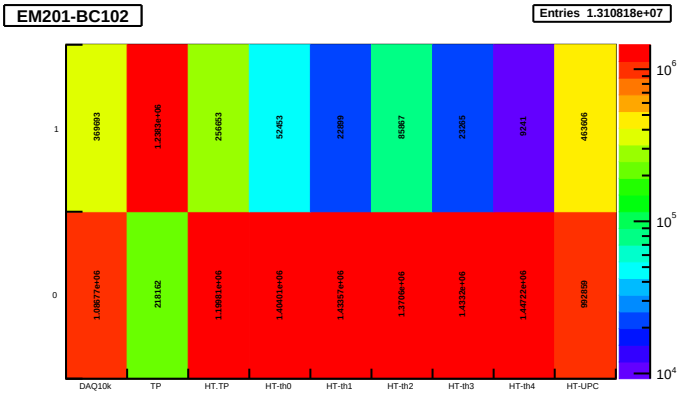

Endcap EMC L1 Input - HT-th0 Diff
Entries 313
EE101
EE102
channel

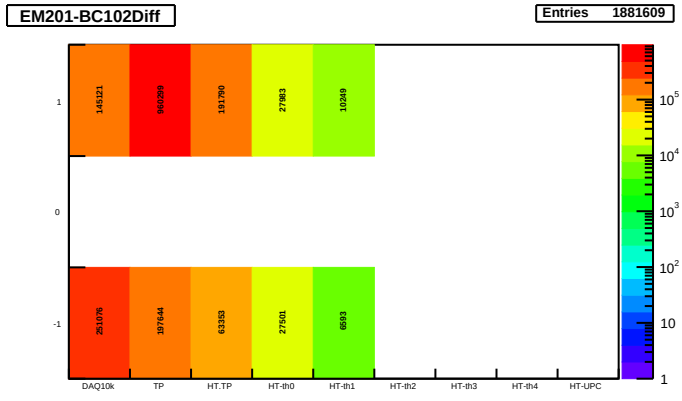

Endcap EMC L1 Input - HT-th1
Entries 1.747758e+07
EE101
EE102
channel

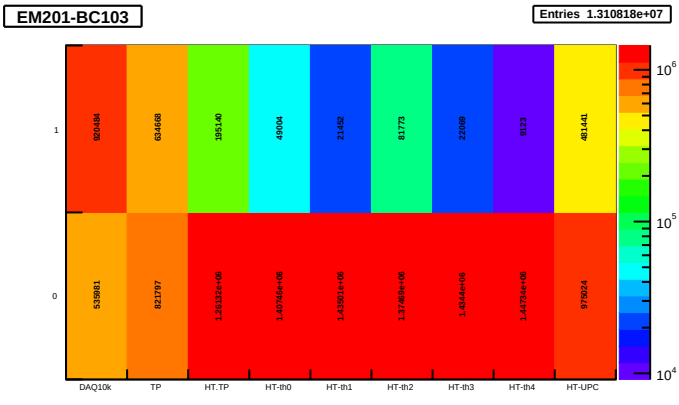

Endcap EMC L1 Input - HT-th1 Diff
Entries 59
EE101
EE102
channel

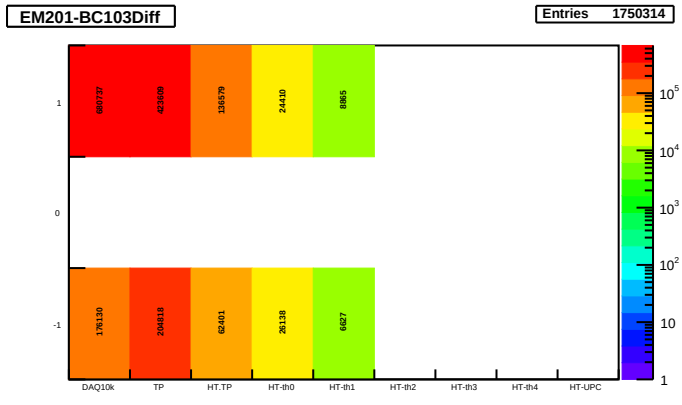

EM201-BC101
Entries 1.310818e+07
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

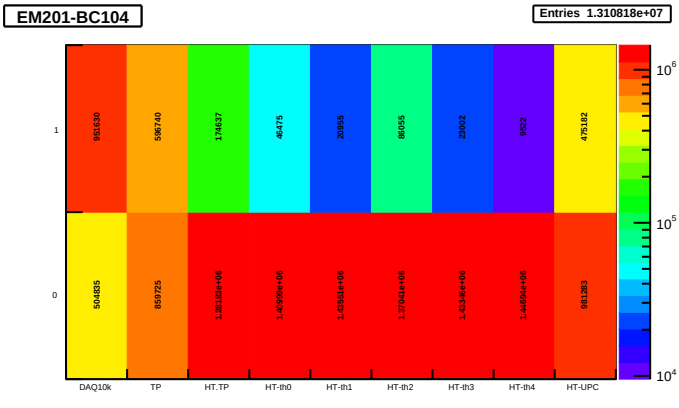

EM201-BC101Diff
Entries 1753540
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

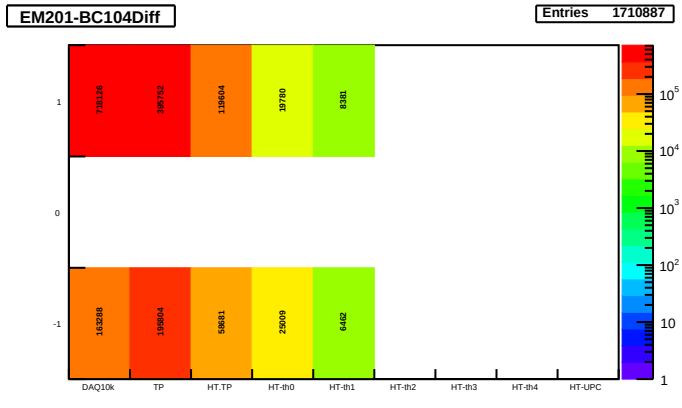

EM201-BC102
Entries 1.310818e+07
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 1881609
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

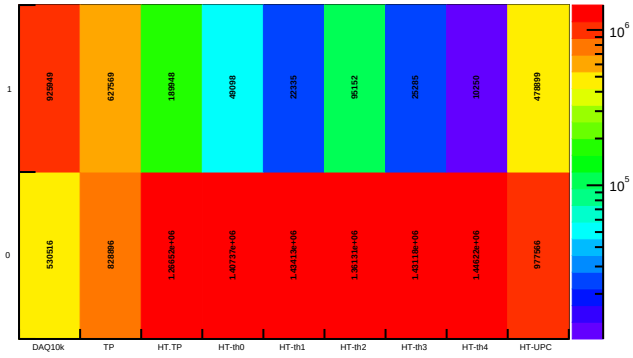

EM201-BC103
Entries 1.310818e+07
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 1750314
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

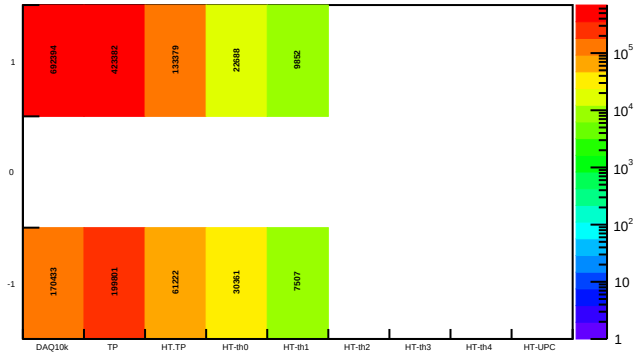

EM201-BC104
Entries 1.310818e+07
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 1710887
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

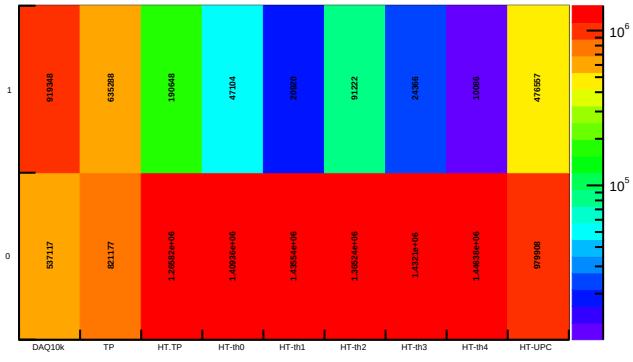
EM201-BC105 Entries 1.310818e+07



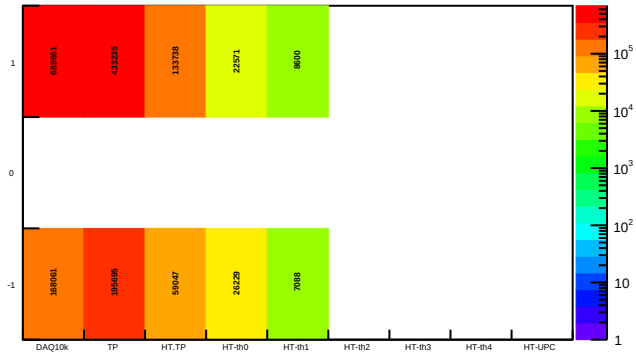
EM201-BC105Diff Entries 1751019



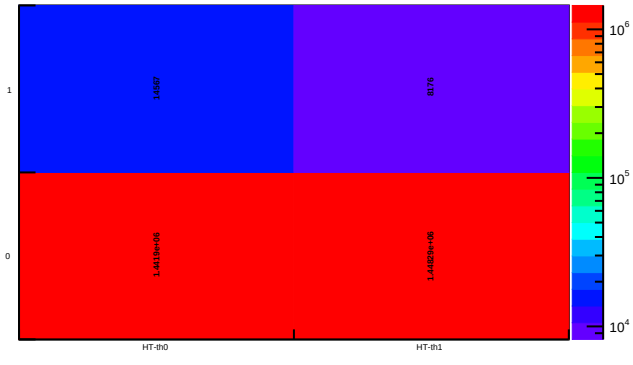
EM201-BC106 Entries 1.310818e+07



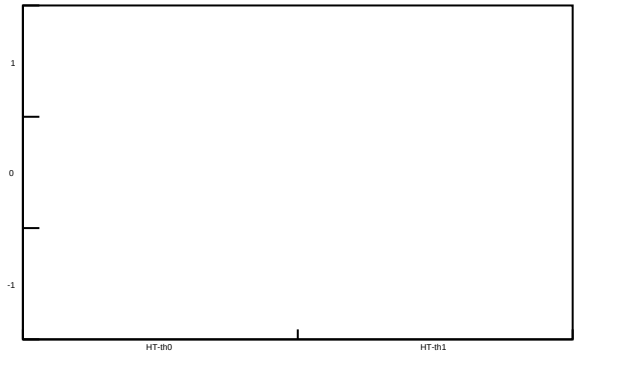
EM201-BC106Diff Entries 1743925



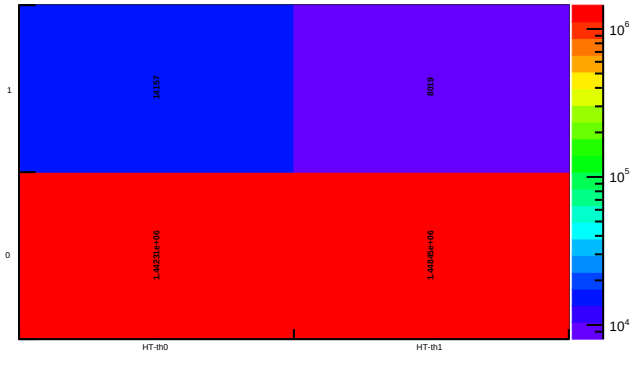
EM201-EE101 Entries 2912930



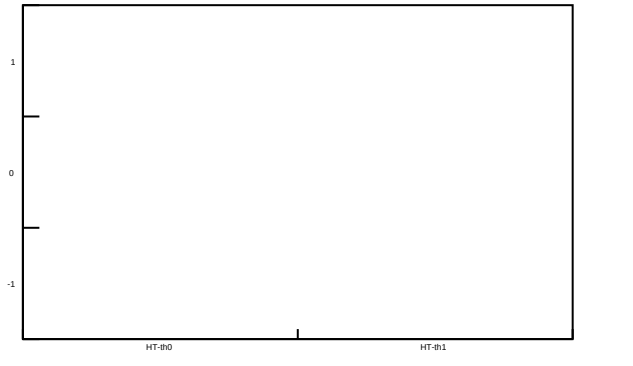
EM201-EE101Diff Entries 0

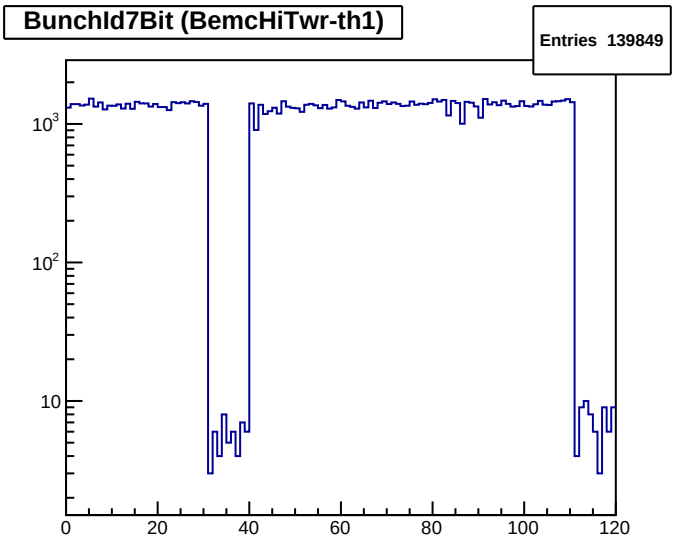


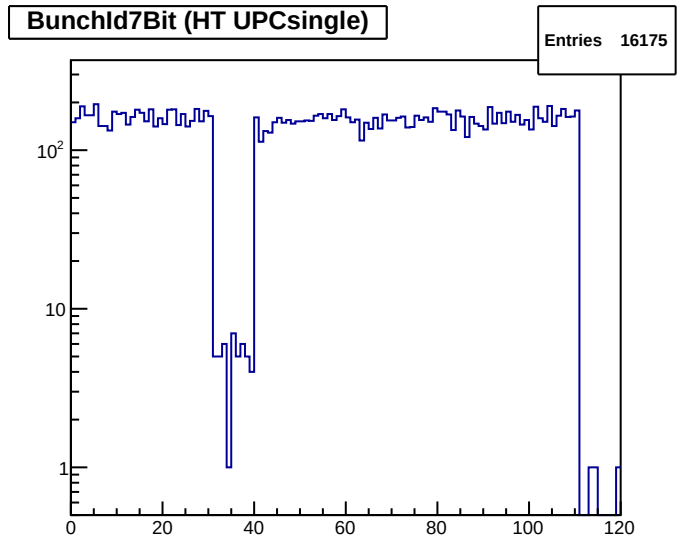
EM201-EE102 Entries 2912930

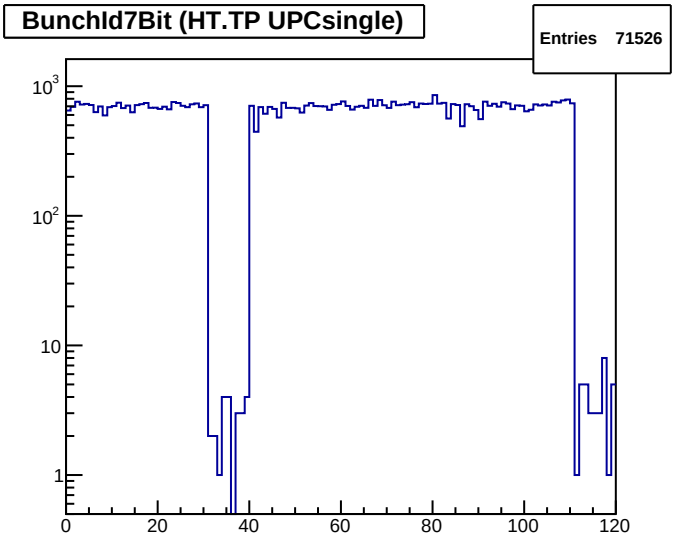


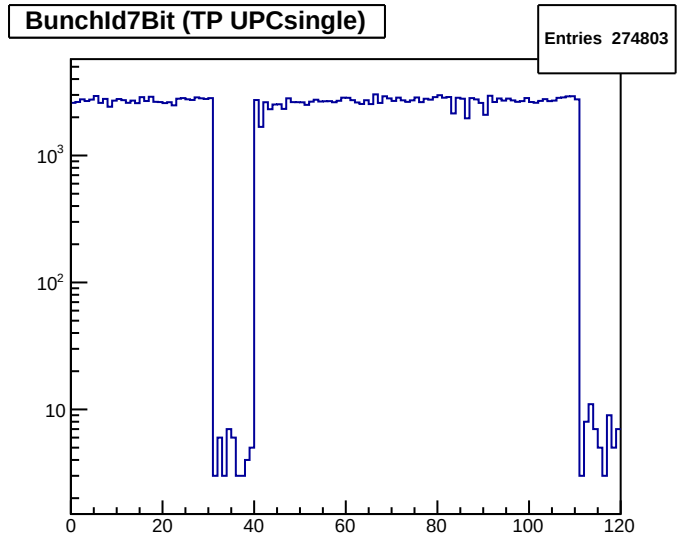
EM201-EE102Diff Entries 0

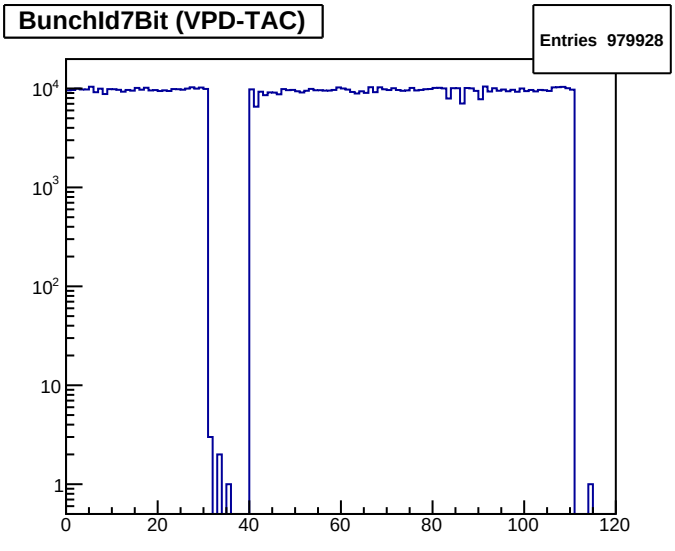


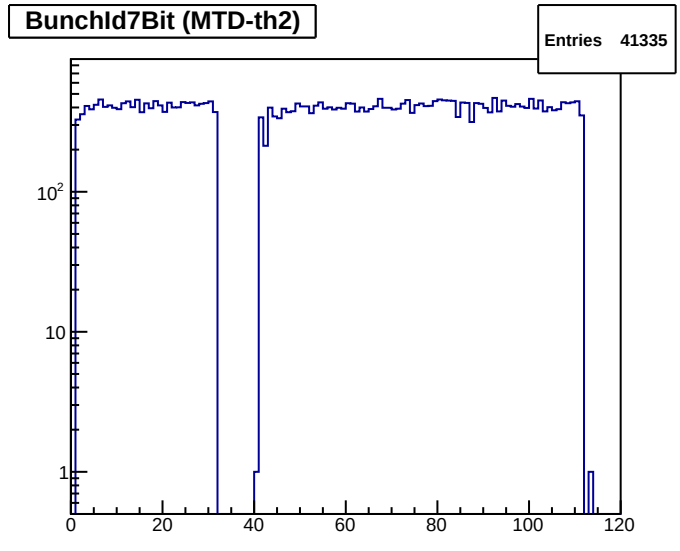

BunchId7Bit (BemcHiTwr-th1)
Entries 139849

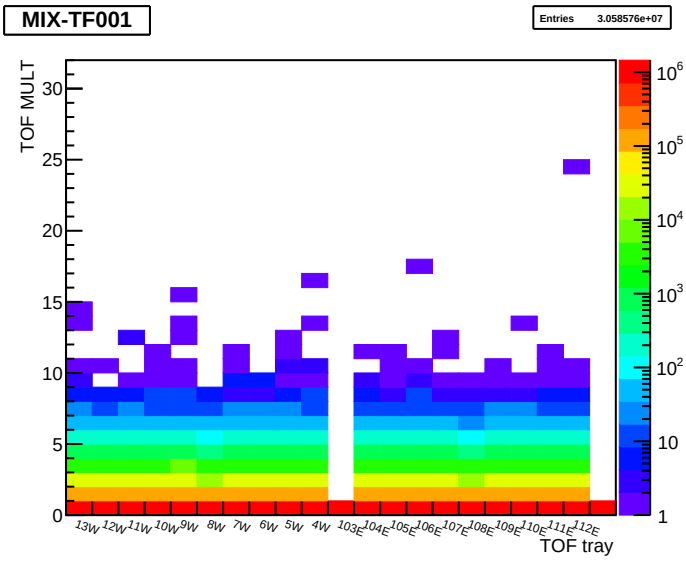

BunchId7Bit (HT UPCsingle)
Entries 16175

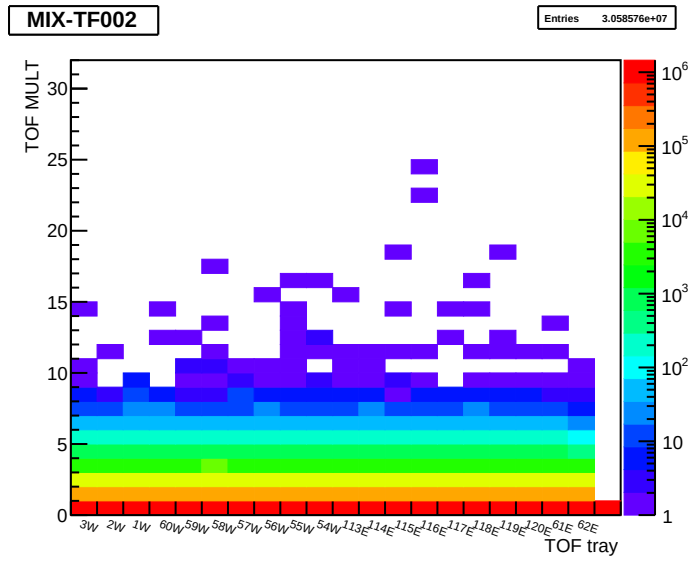

BunchId7Bit (HT.TP UPCsingle)
Entries 71526

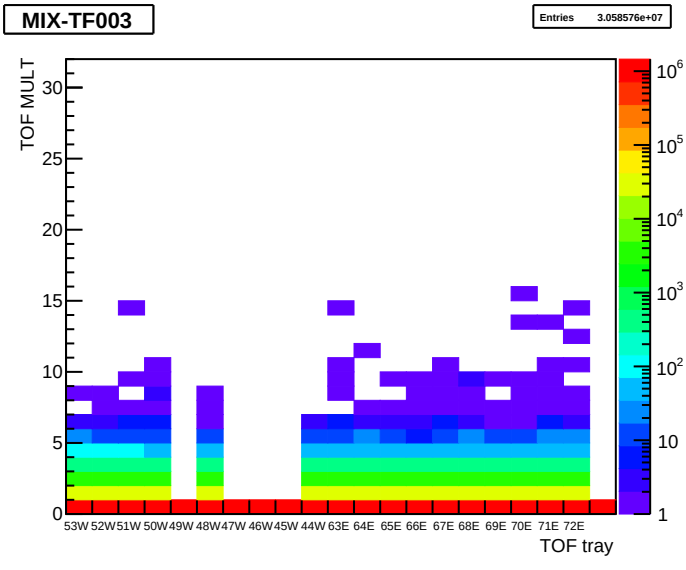

BunchId7Bit (TP UPCsingle)
Entries 274803

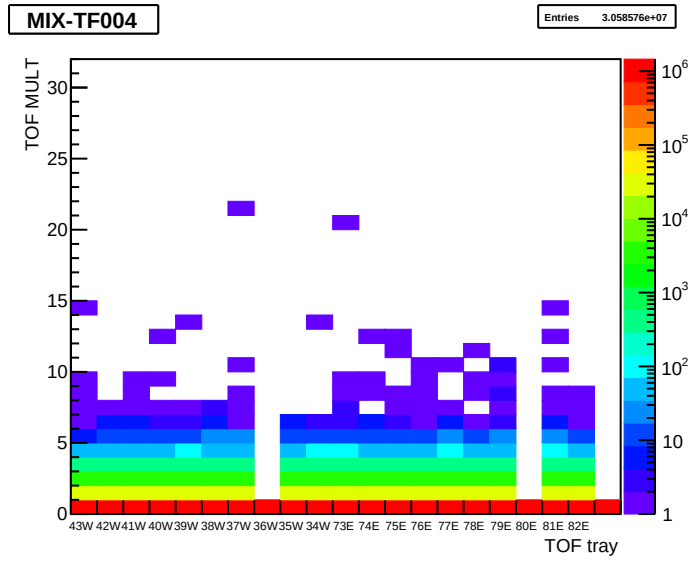

BunchId7Bit (VPD-TAC)
Entries 979928

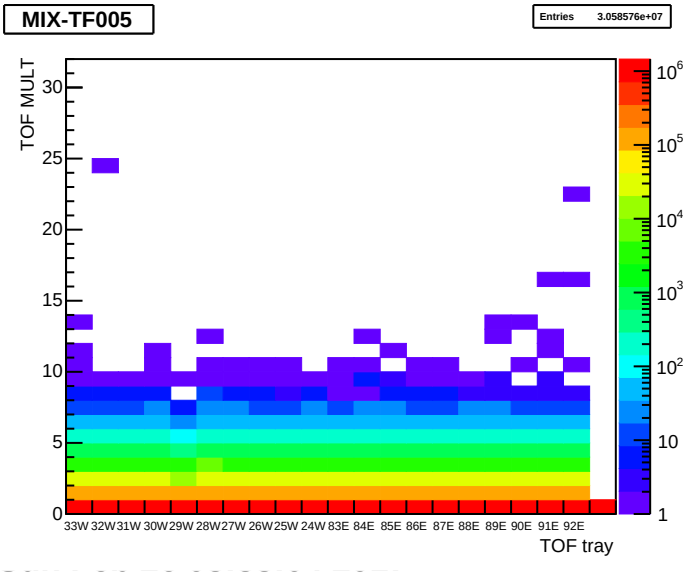

BunchId7Bit (MTD-th2)
Entries 41335

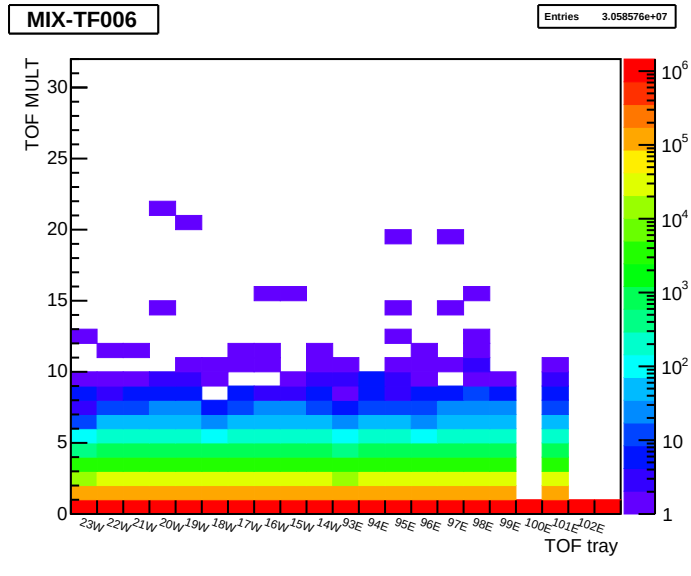

MIX-TF001
Entries 3.058576e+07
TOF MULT
TOF tray

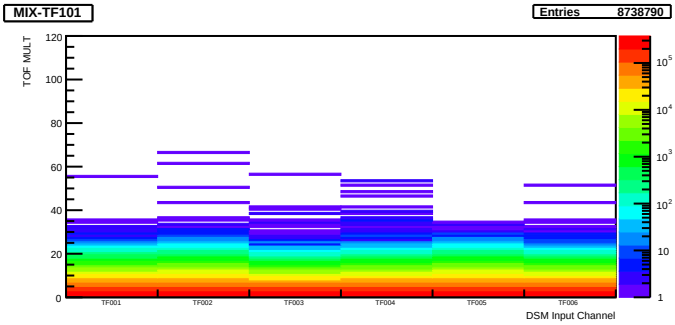

MIX-TF002
Entries 3.058576e+07
TOF MULT
TOF tray

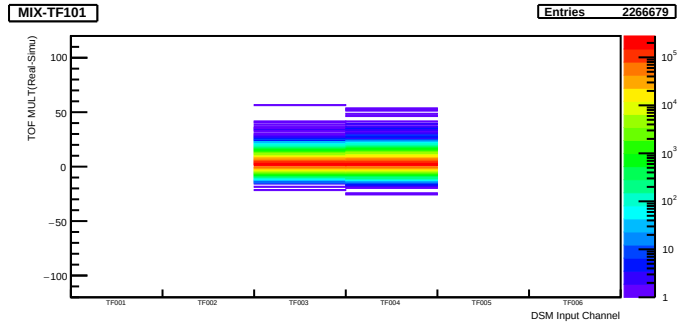

MIX-TF003
Entries 3.058576e+07
TOF MULT
TOF tray

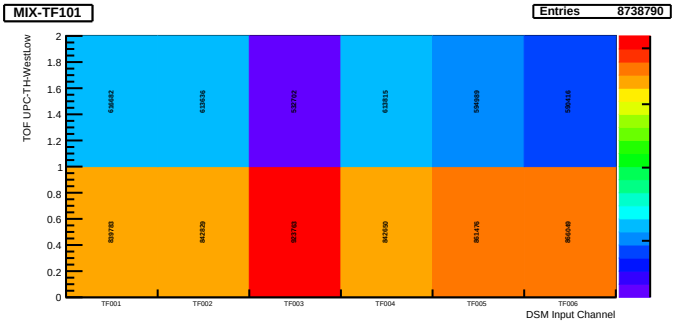

MIX-TF004
Entries 3.058576e+07
TOF MULT
TOF tray

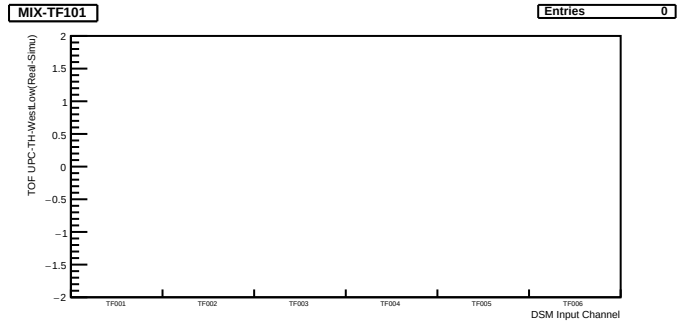

MIX-TF005
Entries 3.058576e+07
TOF MULT
TOF tray

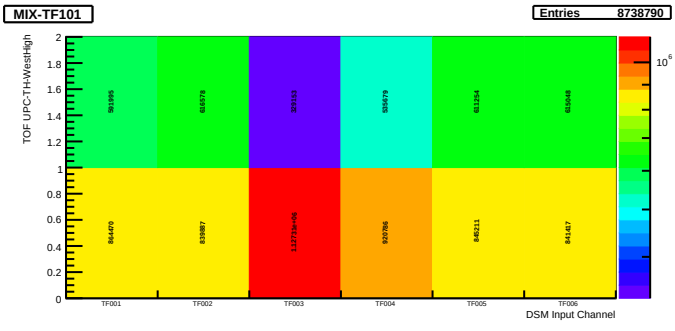

MIX-TF006
Entries 3.058576e+07
TOF MULT
TOF tray

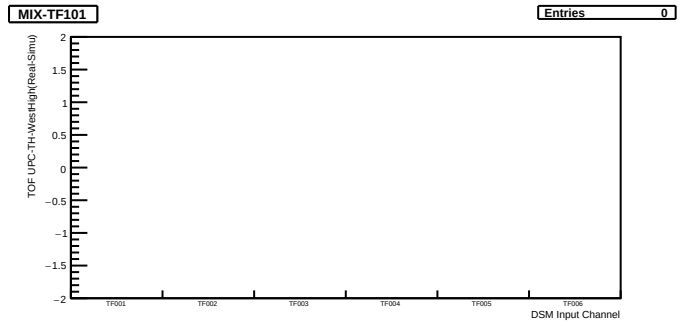

MIX-TF101
Entries 8738790
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

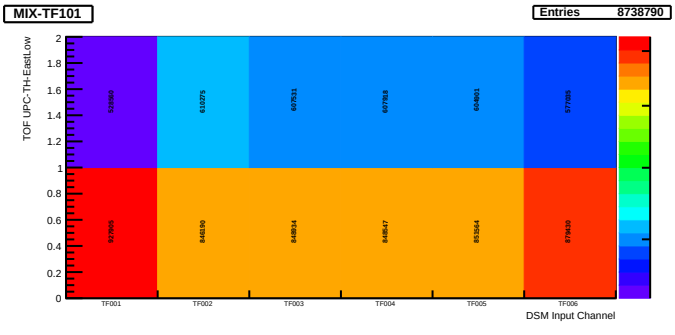

MIX-TF101
Entries 2266679
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

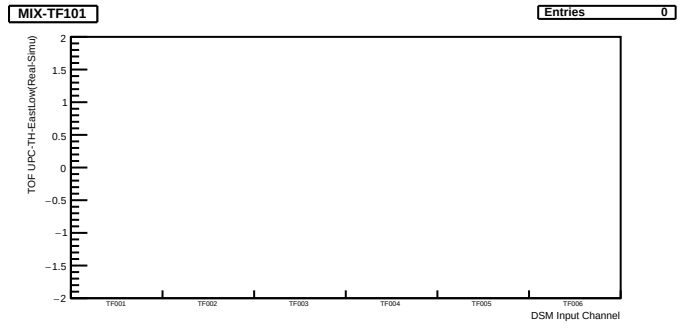

MIX-TF101
Entries 8738790
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

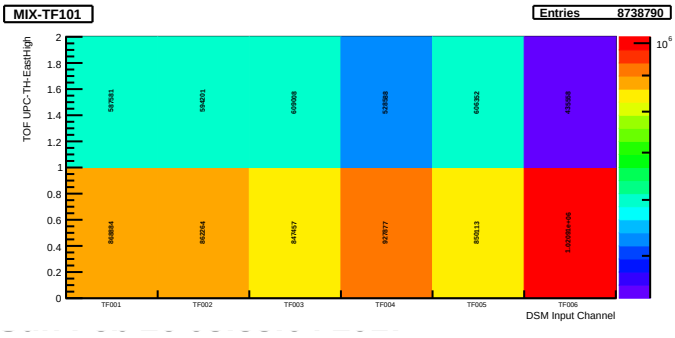

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

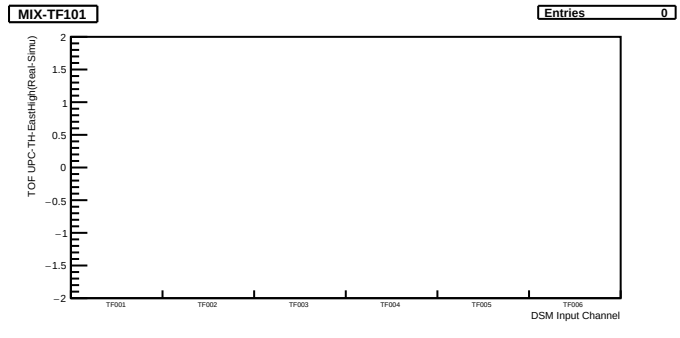

MIX-TF101
Entries 8738790
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

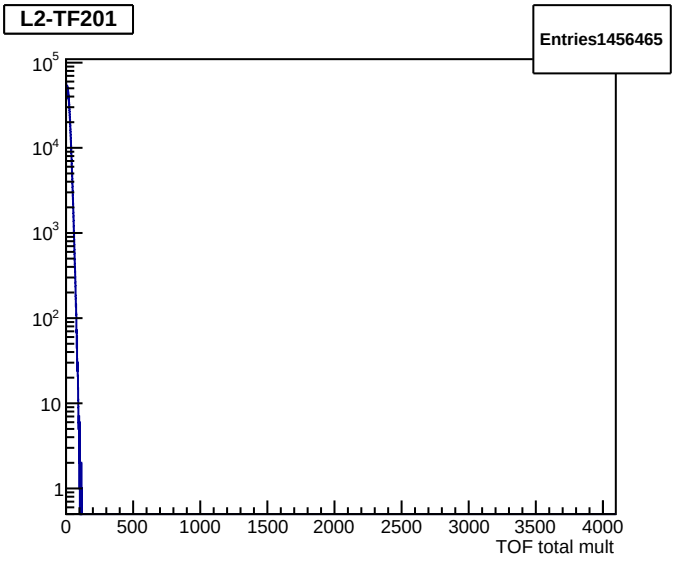

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

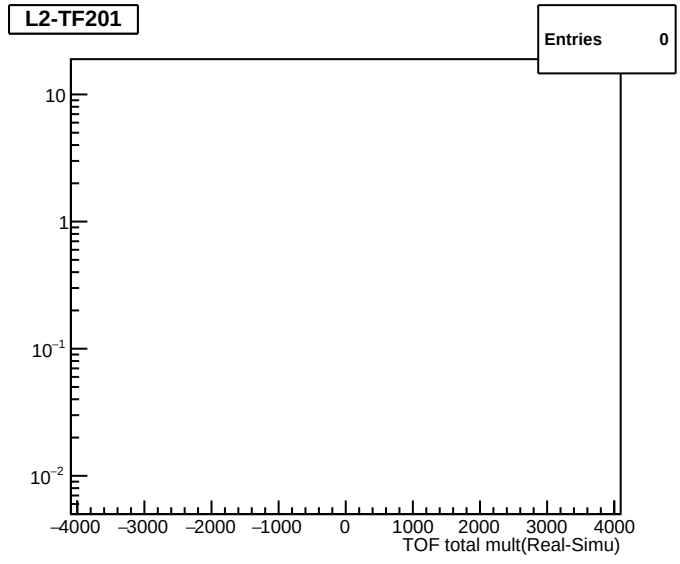

MIX-TF101
Entries 8738790
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

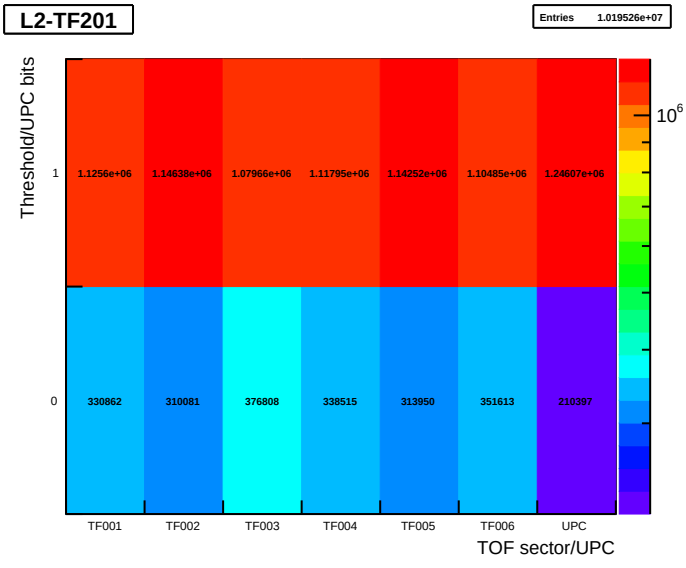

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

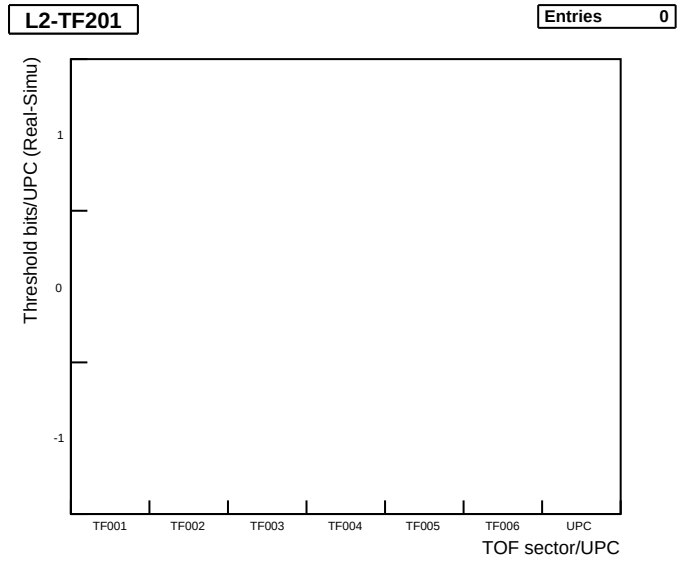

MIX-TF101
Entries 8738790
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

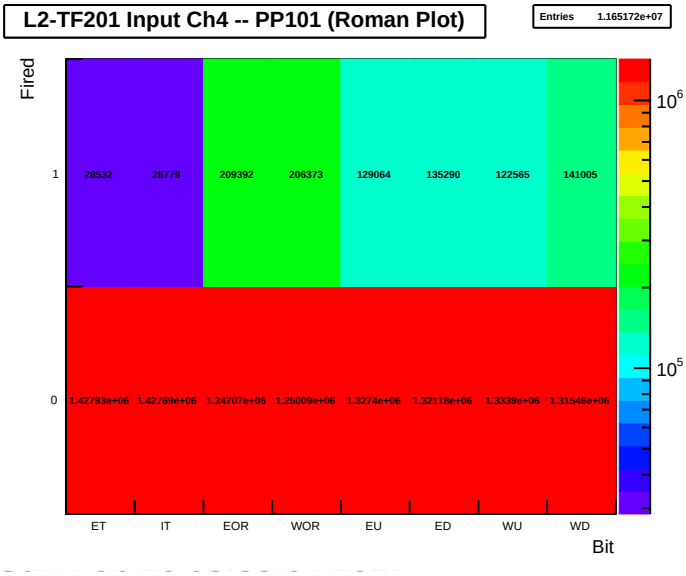

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

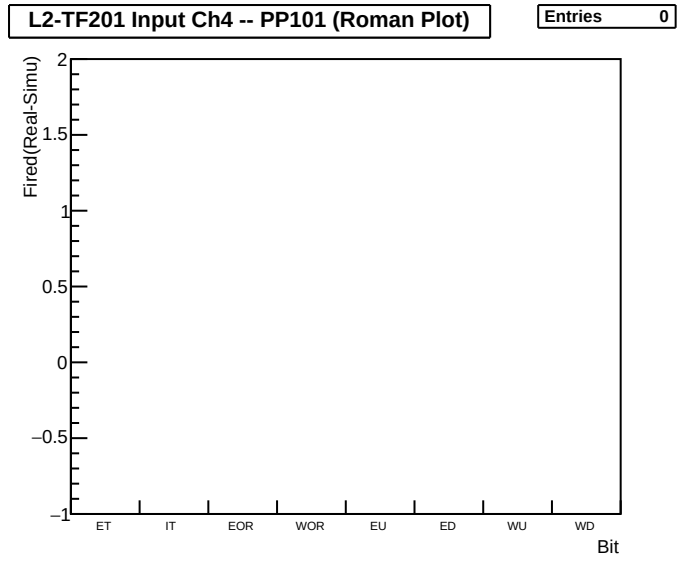

L2-TF201
Entries1456465
TOF total mult

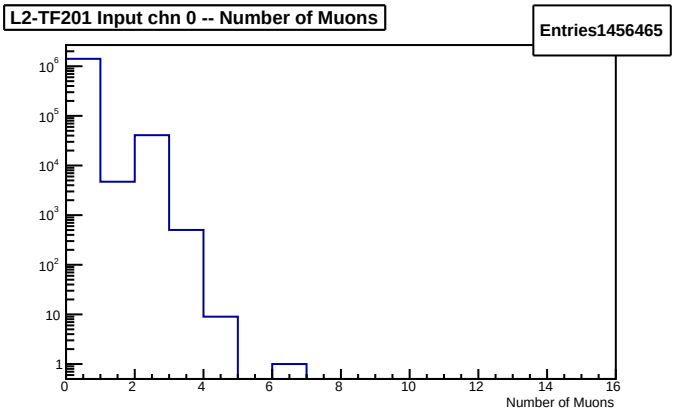

L2-TF201
Entries 0
TOF total mult(Real-Simu)

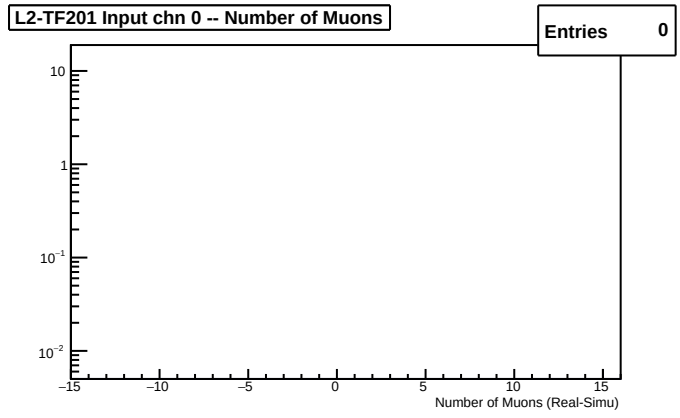

L2-TF201
Entries 1.019526e+07
Threshold/UPC bits
1.1256e+06
1.14638e+06
1.07966e+06
1.11795e+06
1.14252e+06
1.10485e+06
1.24607e+06
330862
310081
376808
338515
313950
351613
210397
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

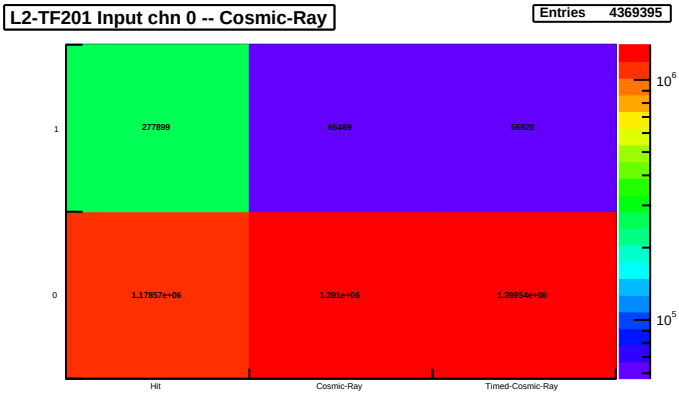

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

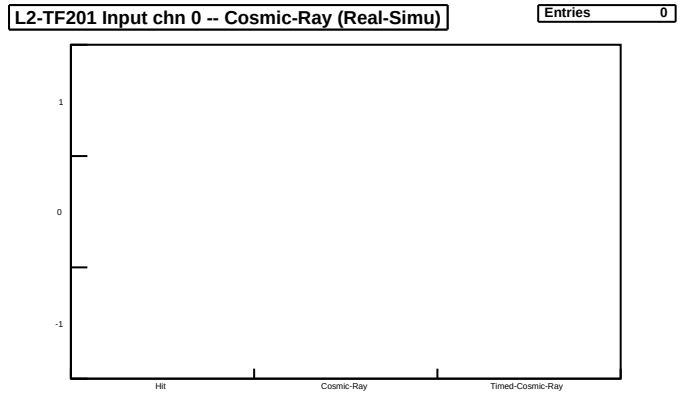

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.165172e+07
Fired
28532
28779
209392
206373
129064
135290
122565
141005
1.42793e+06
1.42769e+06
1.24707e+06
1.25009e+06
1.3274e+06
1.32118e+06
1.3339e+06
1.31546e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

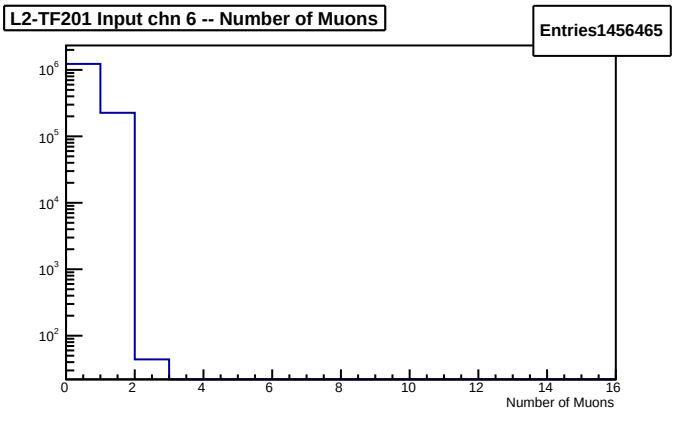

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

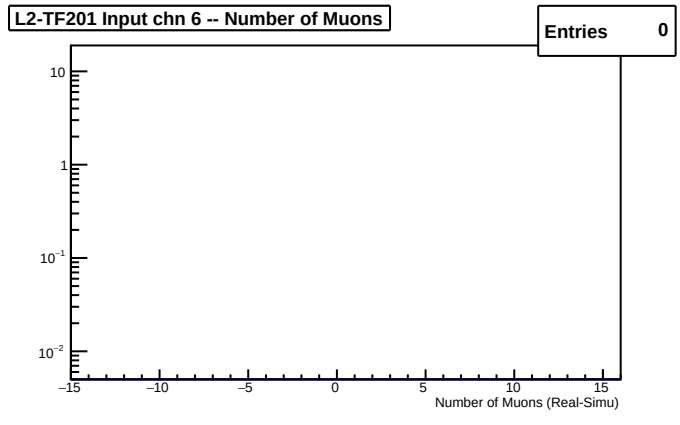

L2-TF201 Input chn 0 -- Number of Muons
Entries1456465
Number of Muons

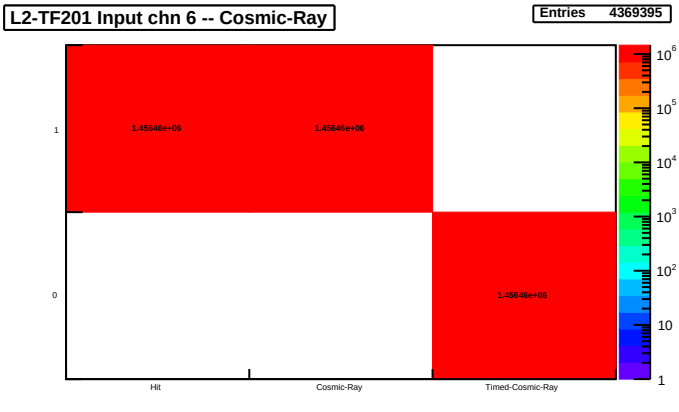

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

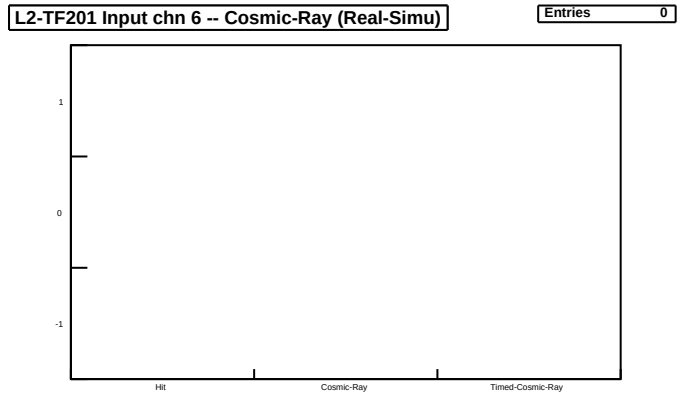

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4369395
277899
65469
56920
1.17857e+06
1.391e+06
1.39954e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

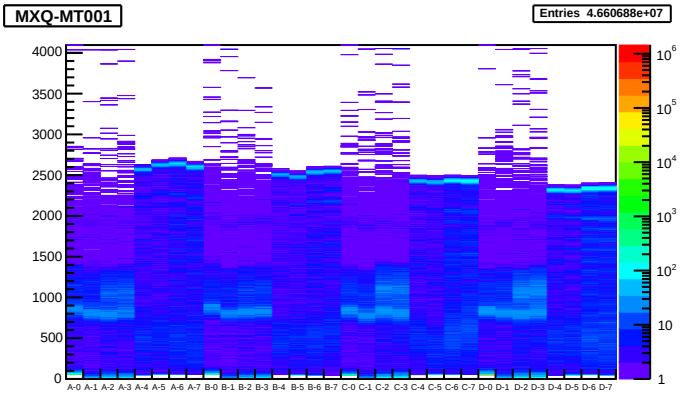

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

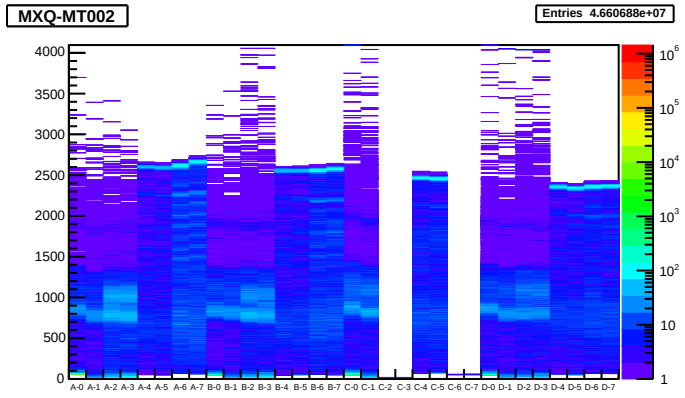

L2-TF201 Input chn 6 -- Number of Muons
Entries1456465
Number of Muons

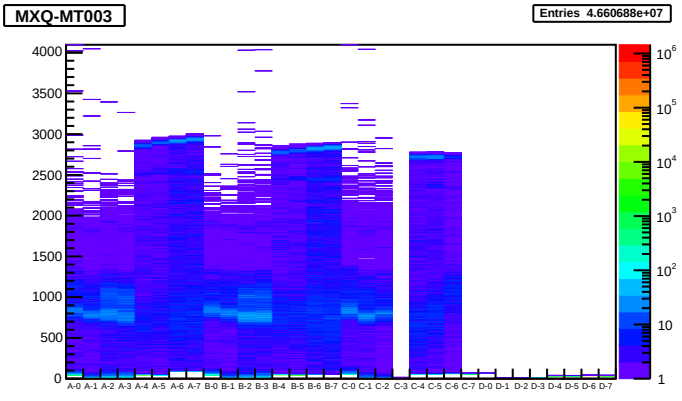

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

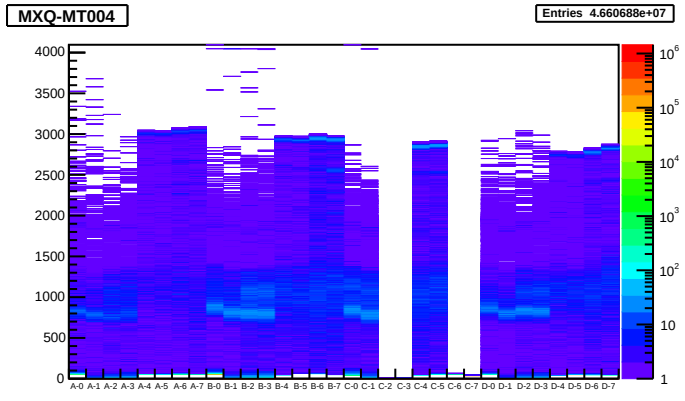

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4369395
1.45646e+06
1.45646e+06
1.45646e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

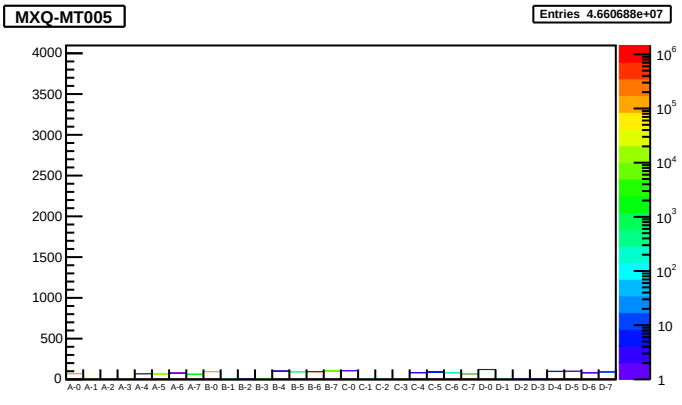

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

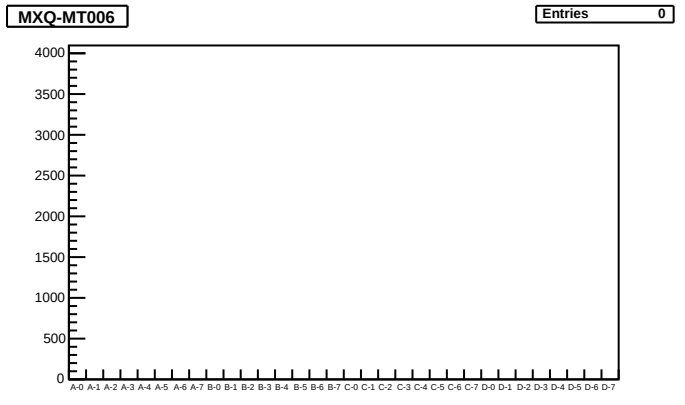

MXQ-MT001
Entries 4.660688e+07

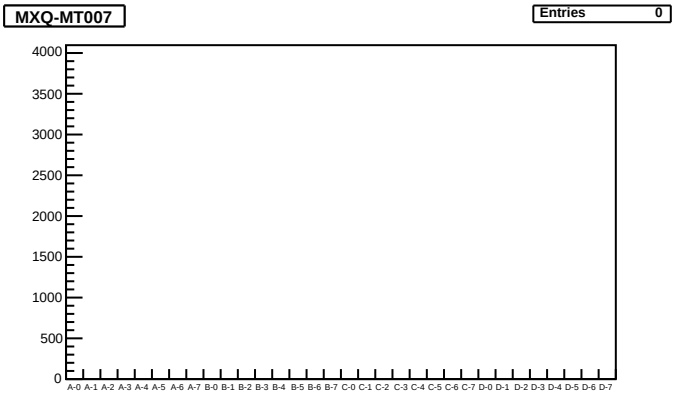

MXQ-MT002
Entries 4.660688e+07

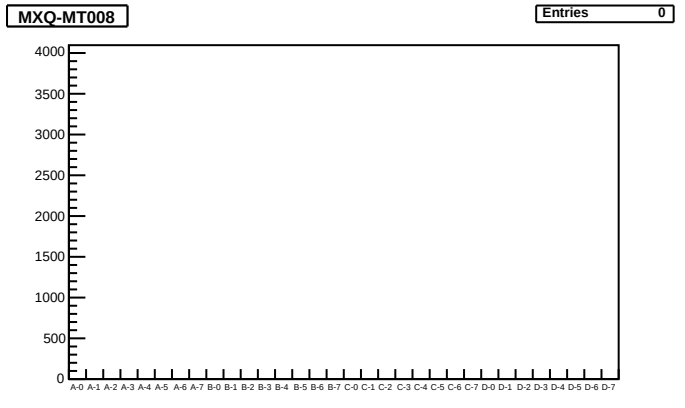

MXQ-MT003
Entries 4.660688e+07

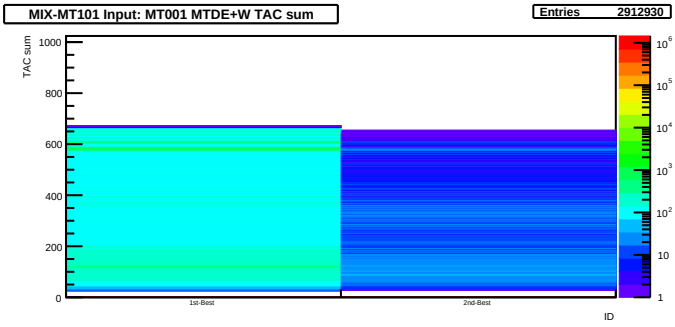

MXQ-MT004
Entries 4.660688e+07

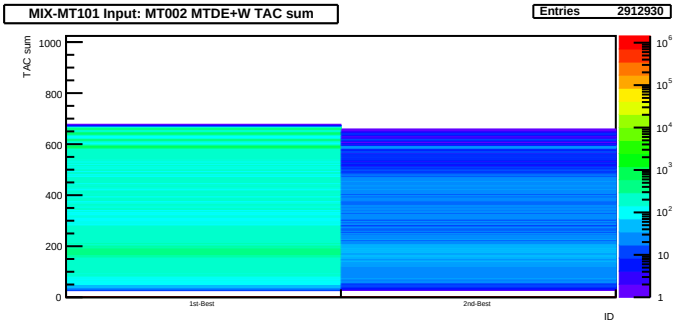

MXQ-MT005
Entries 4.660688e+07

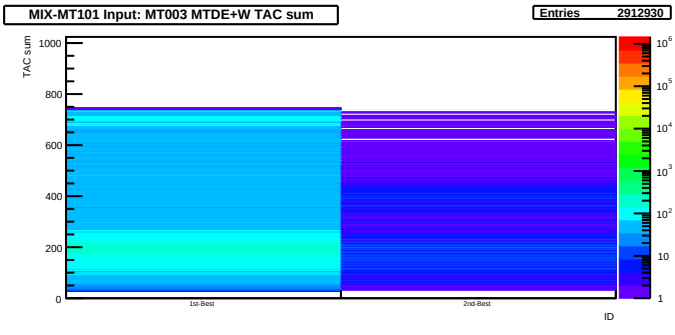

MXQ-MT006
Entries 0

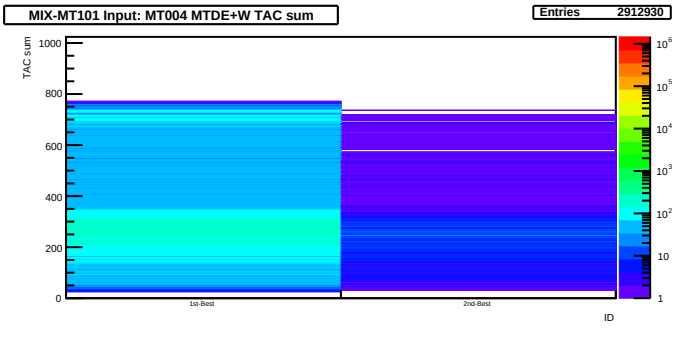

MXQ-MT007
Entries 0

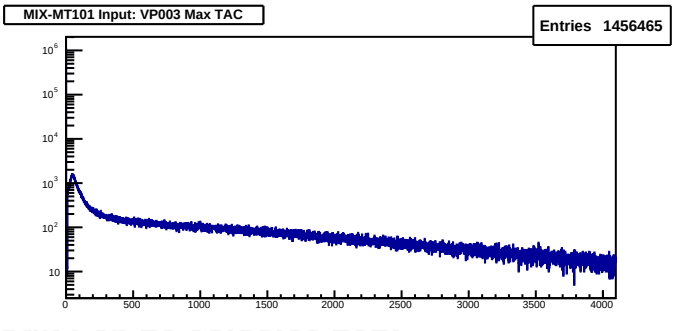

MXQ-MT008
Entries 0

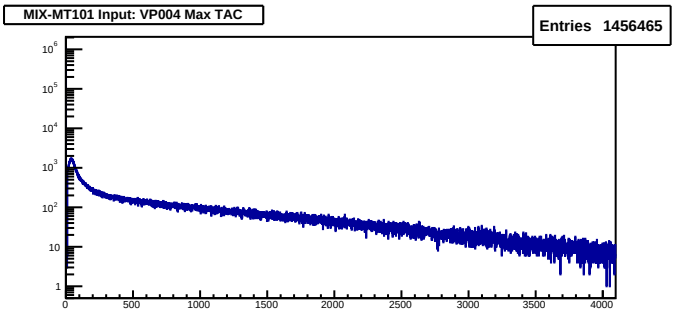

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2912930
TAC sum
1st-Best
2nd-Best
ID

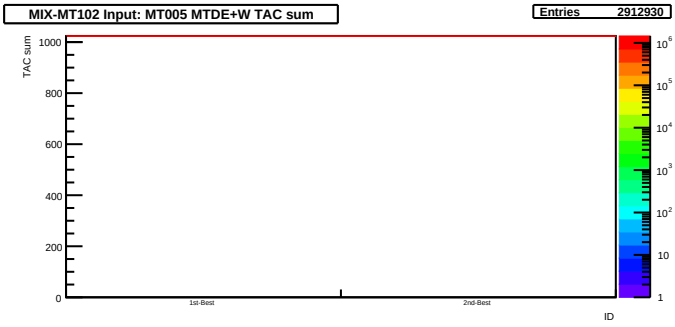

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2912930
TAC sum
1st-Best
2nd-Best
ID

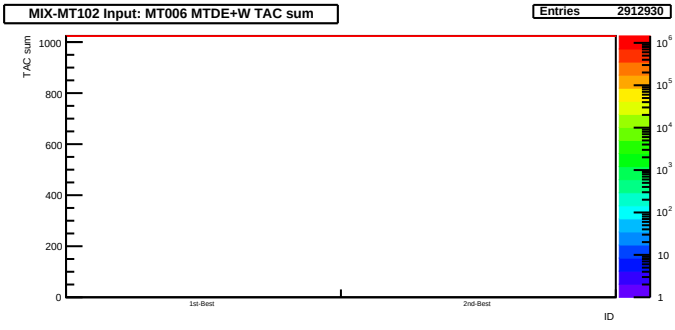

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2912930
TAC sum
1st-Best
2nd-Best
ID

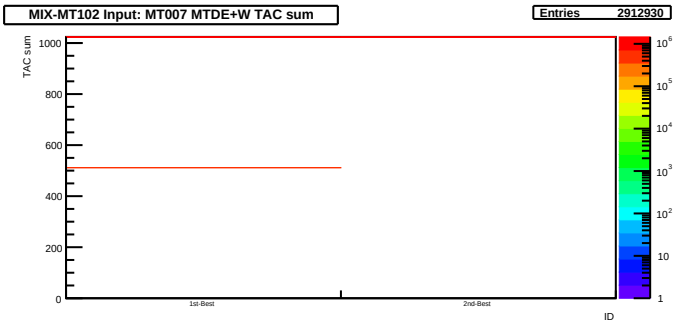

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2912930
TAC sum
1st-Best
2nd-Best
ID

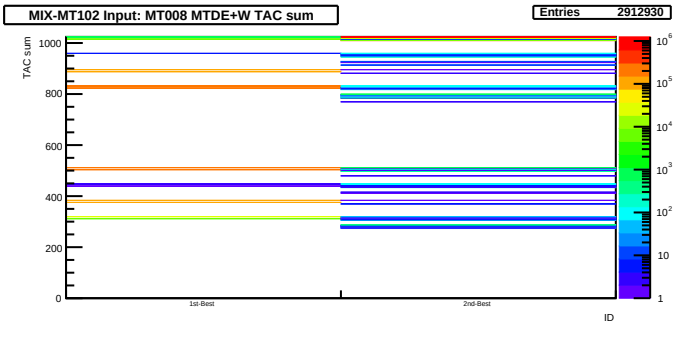

MIX-MT101 Input: VP003 Max TAC
Entries 1456465

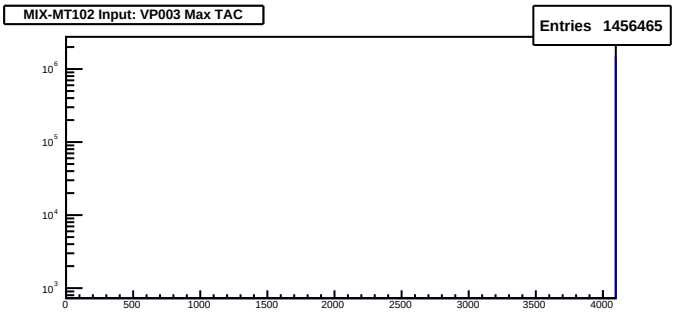

MIX-MT101 Input: VP004 Max TAC
Entries 1456465

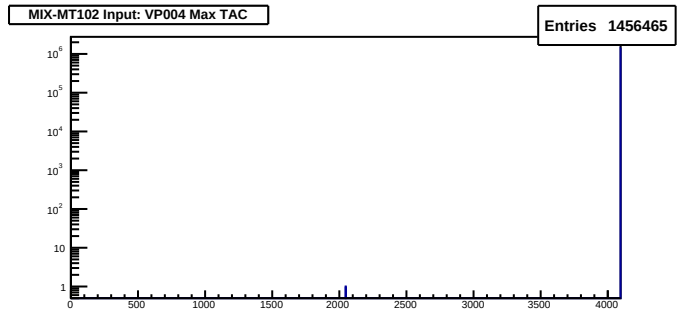

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2912930
TAC sum
1st-Best
2nd-Best
ID

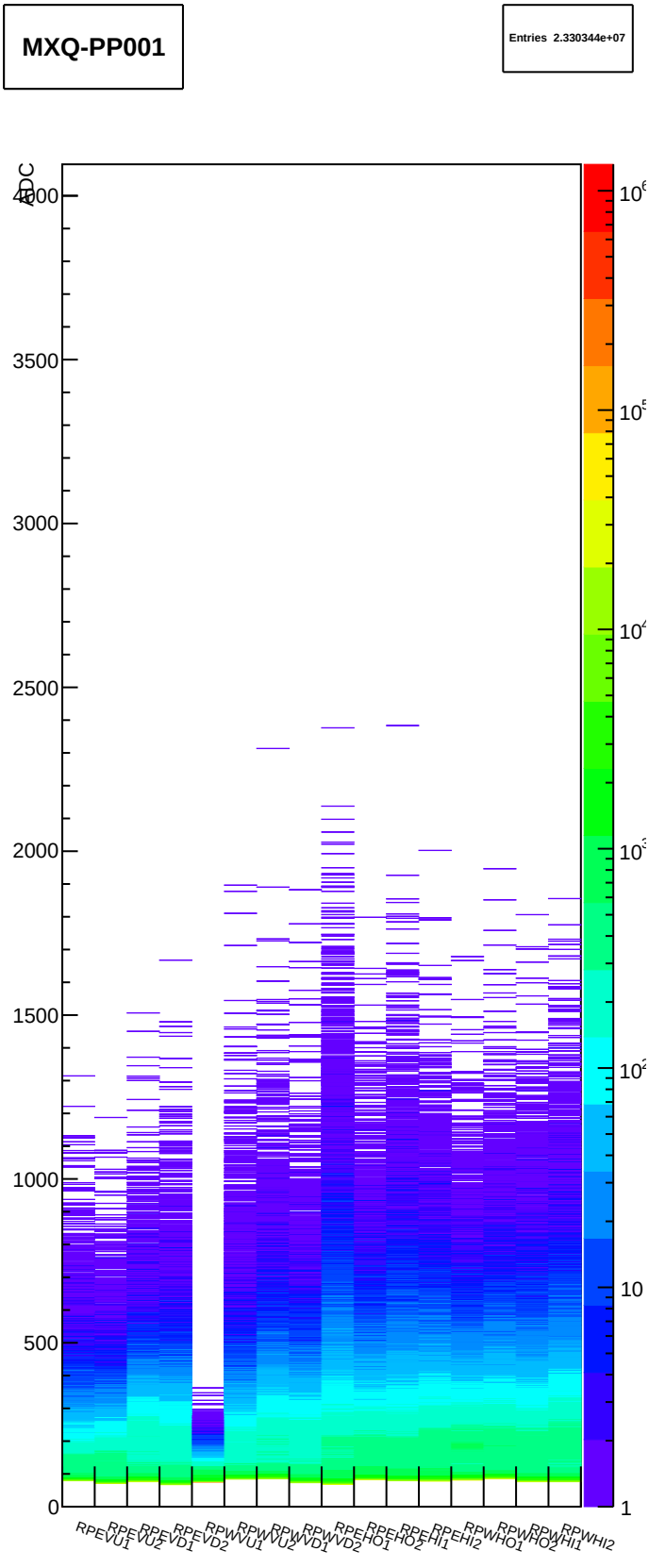

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2912930
TAC sum
1st-Best
2nd-Best
ID

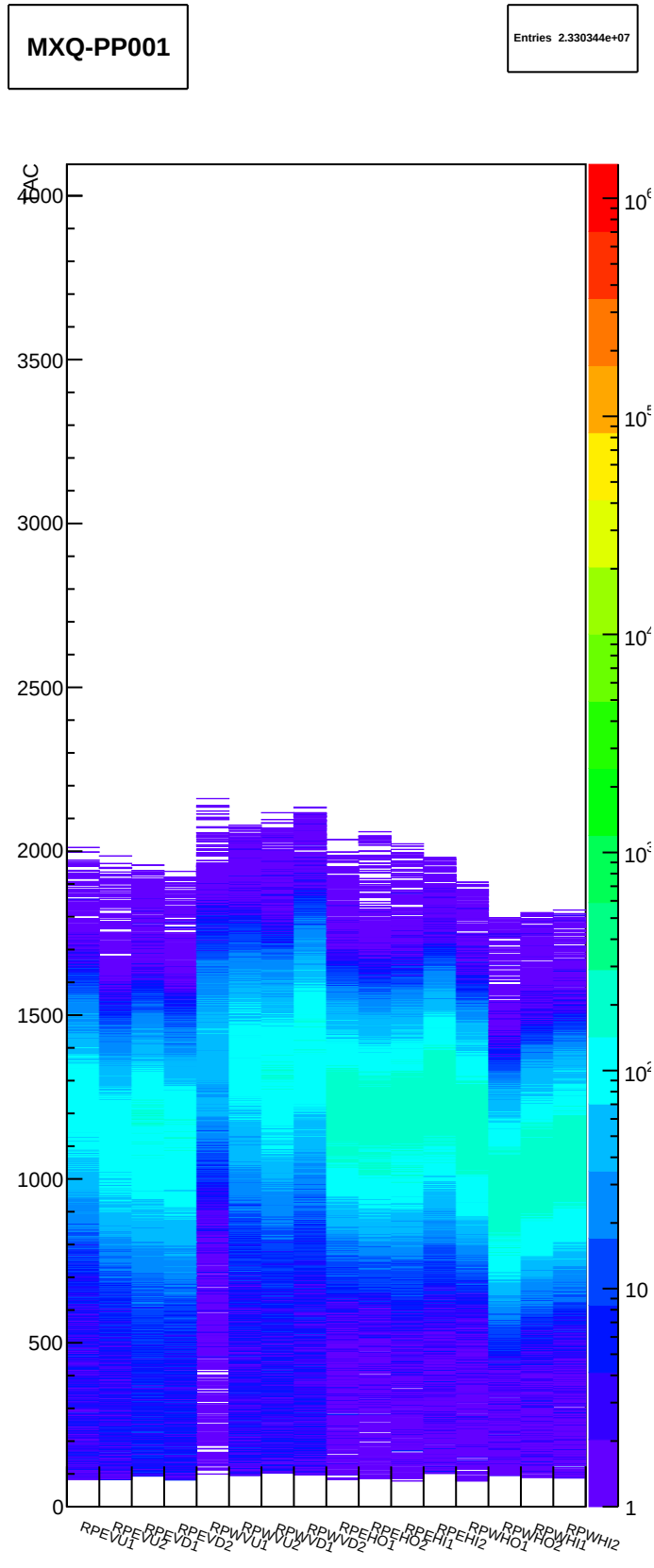

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2912930
TAC sum
1st-Best
2nd-Best
ID

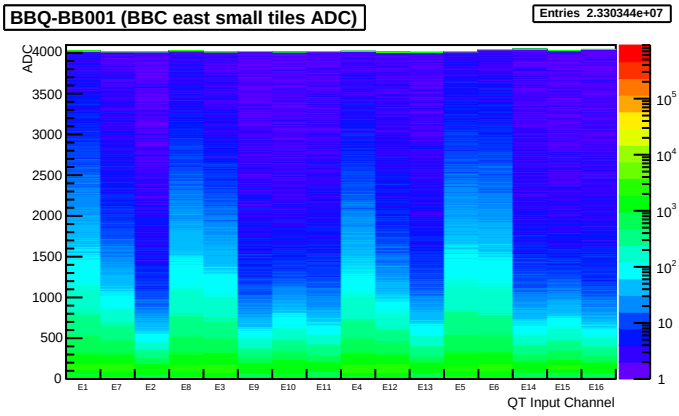

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2912930
TAC sum
1st-Best
2nd-Best
ID

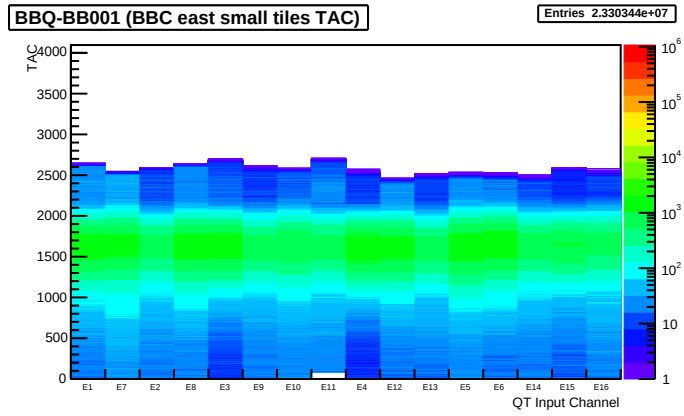

MIX-MT102 Input: VP003 Max TAC
Entries 1456465

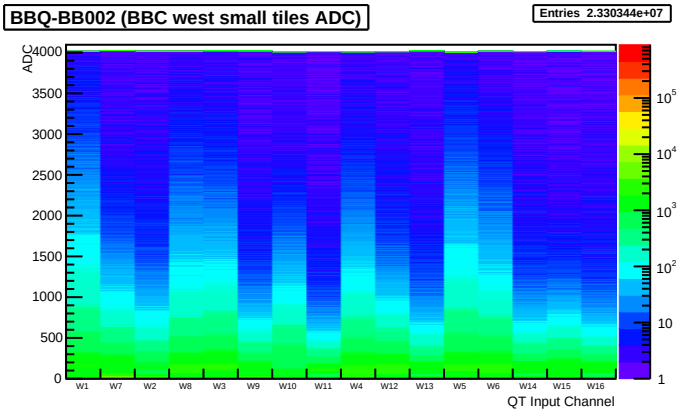

MIX-MT102 Input: VP004 Max TAC
Entries 1456465

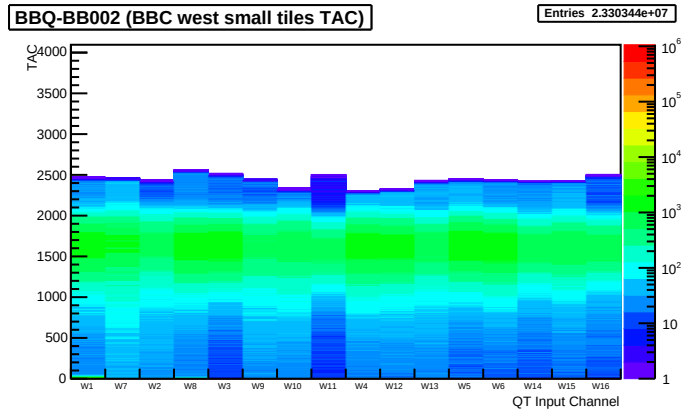

MXQ-PP001
Entries 2.330344e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

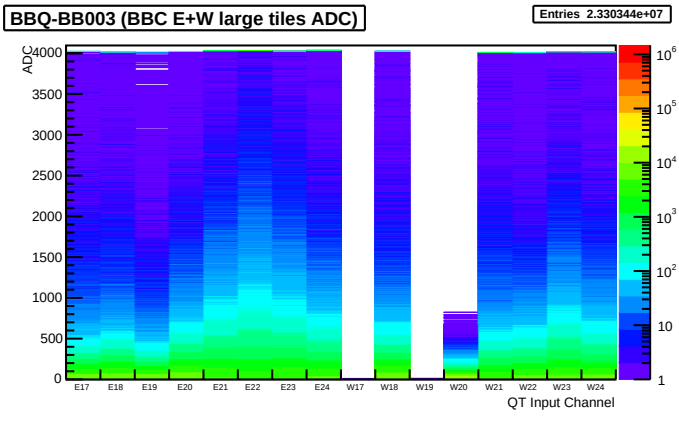

MXQ-PP001
Entries 2.330344e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

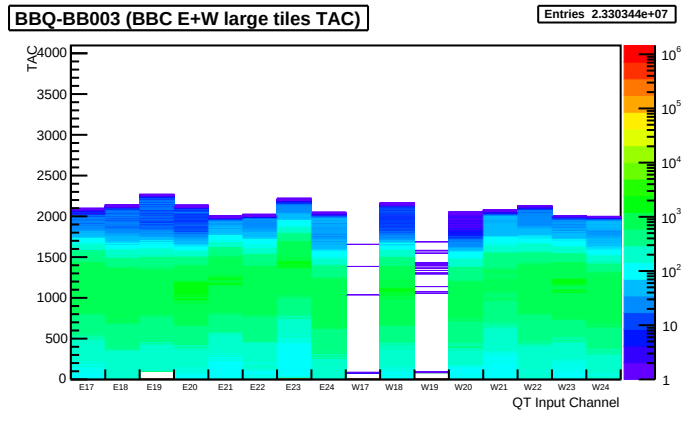

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.330344e+07
ADC
QT Input Channel

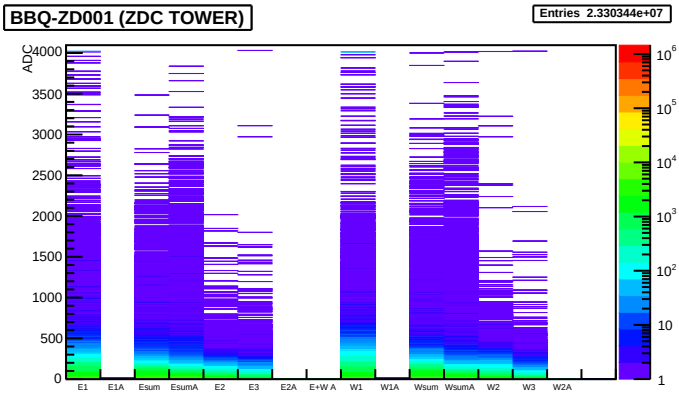

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.330344e+07
TAC
QT Input Channel

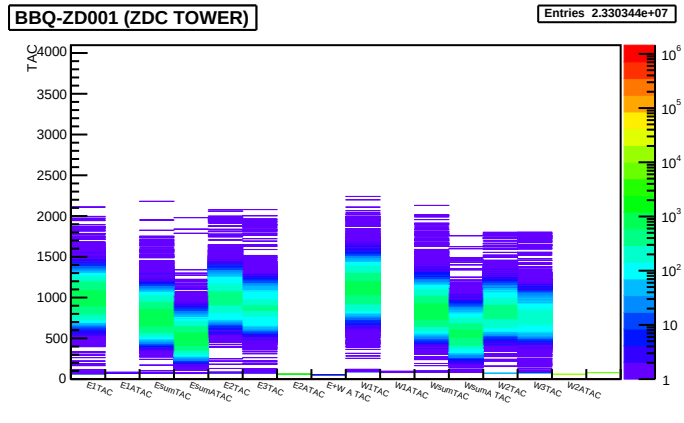

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.330344e+07
ADC
QT Input Channel

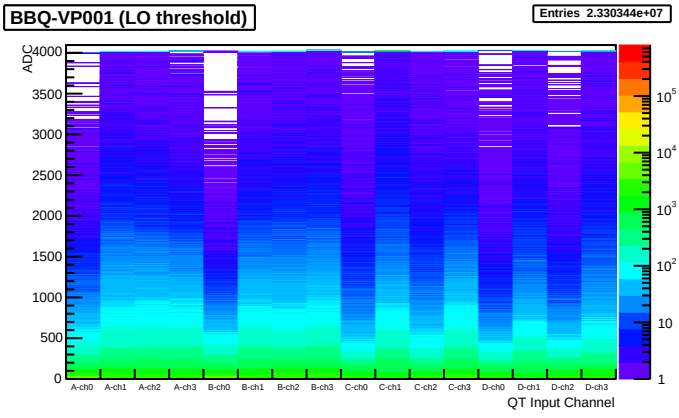

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.330344e+07
TAC
QT Input Channel

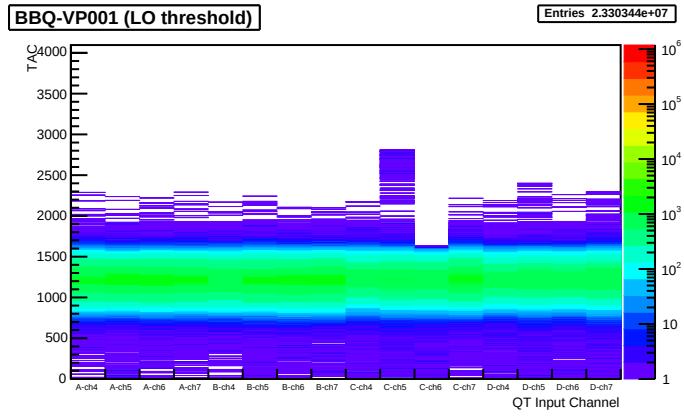

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.330344e+07
ADC
QT Input Channel

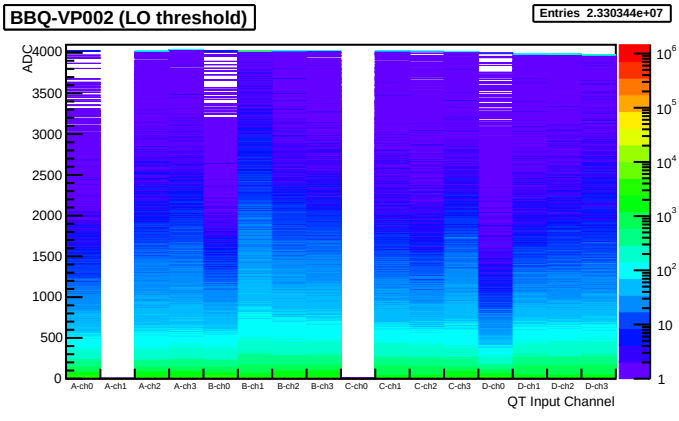

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.330344e+07
TAC
QT Input Channel

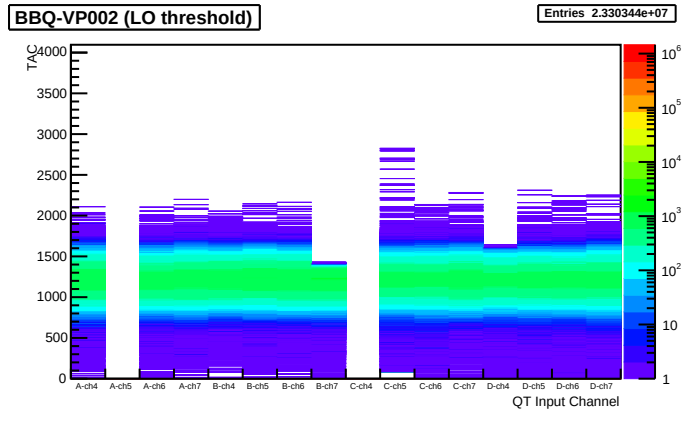

BBQ-ZD001 (ZDC TOWER)
Entries 2.330344e+07
ADC

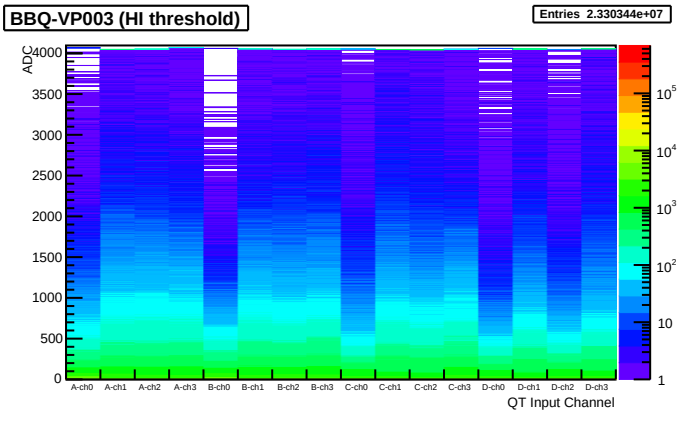

BBQ-ZD001 (ZDC TOWER)
Entries 2.330344e+07
TAC

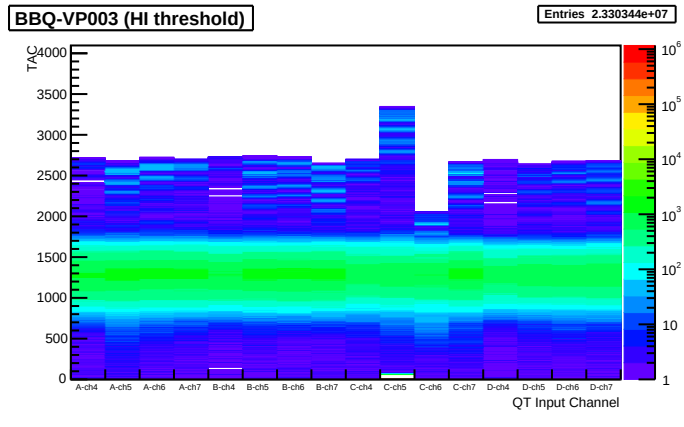

BBQ-VP001 (LO threshold)
Entries 2.330344e+07
ADC
QT Input Channel

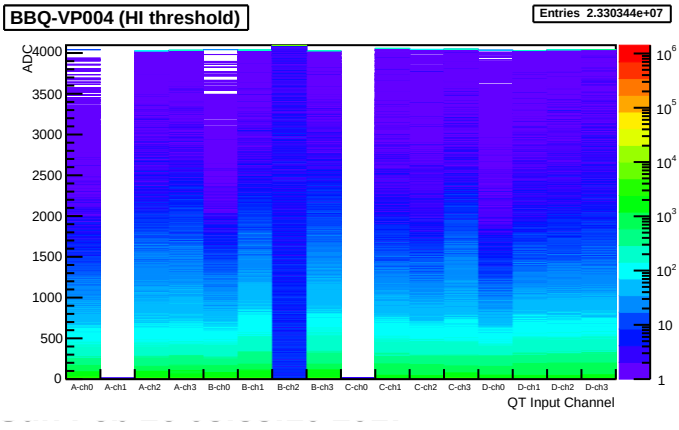

BBQ-VP001 (LO threshold)
Entries 2.330344e+07
TAC
QT Input Channel

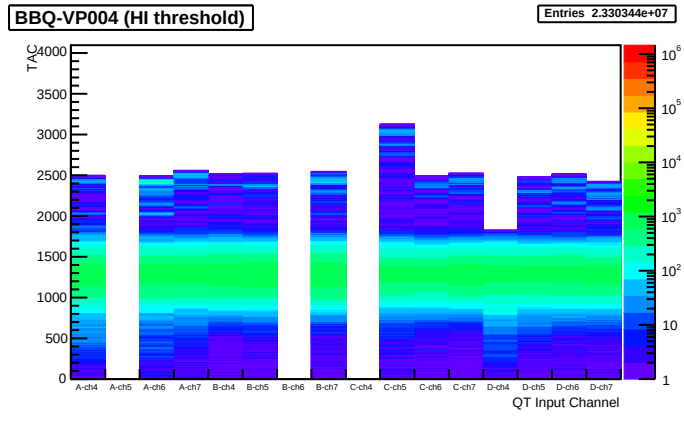

BBQ-VP002 (LO threshold)
Entries 2.330344e+07
ADC
QT Input Channel

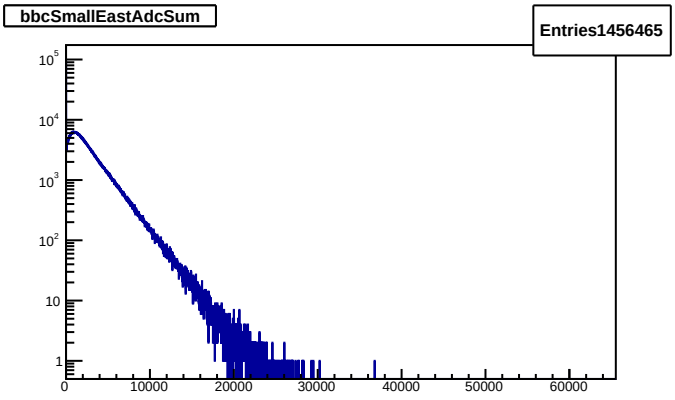

BBQ-VP002 (LO threshold)
Entries 2.330344e+07
TAC
QT Input Channel

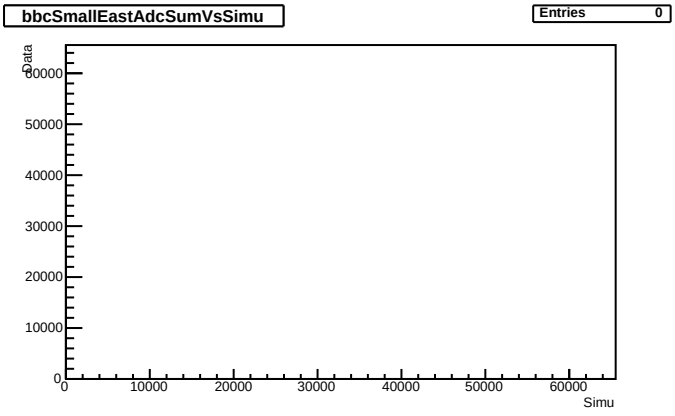

BBQ-VP003 (HI threshold)
Entries 2.330344e+07
ADC
QT Input Channel

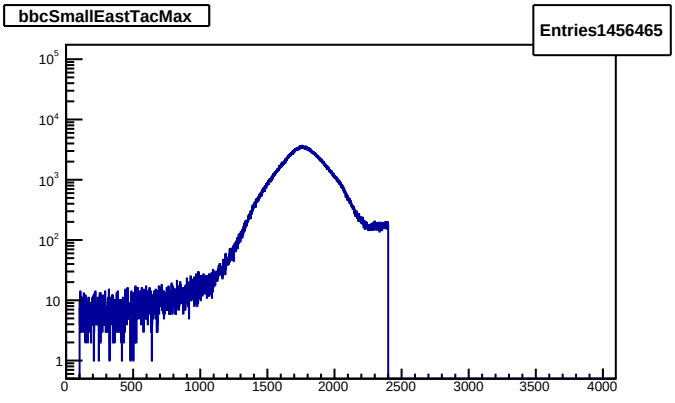

BBQ-VP003 (HI threshold)
Entries 2.330344e+07
TAC
QT Input Channel

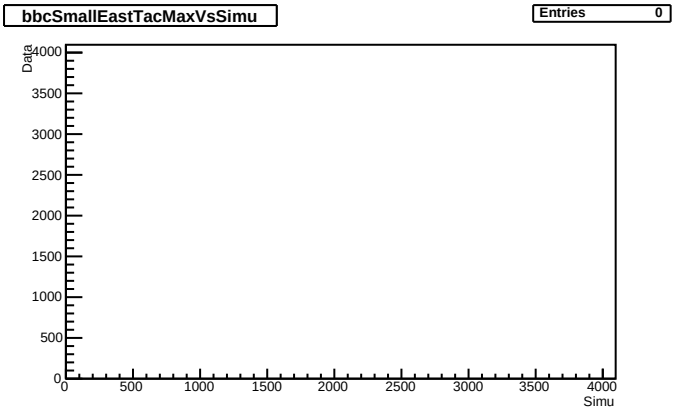

BBQ-VP004 (HI threshold)
Entries 2.330344e+07
ADC
QT Input Channel

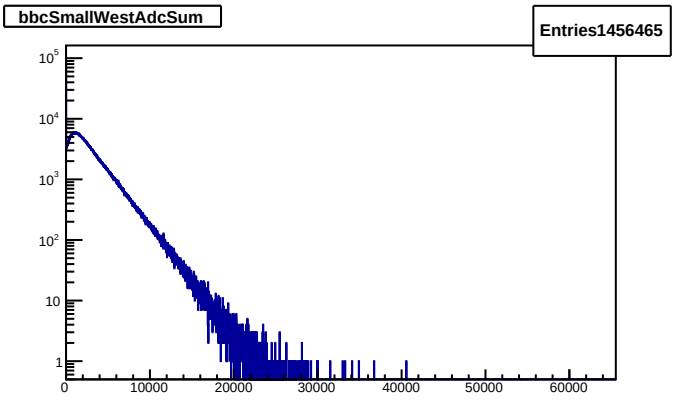

BBQ-VP004 (HI threshold)
Entries 2.330344e+07
TAC
QT Input Channel

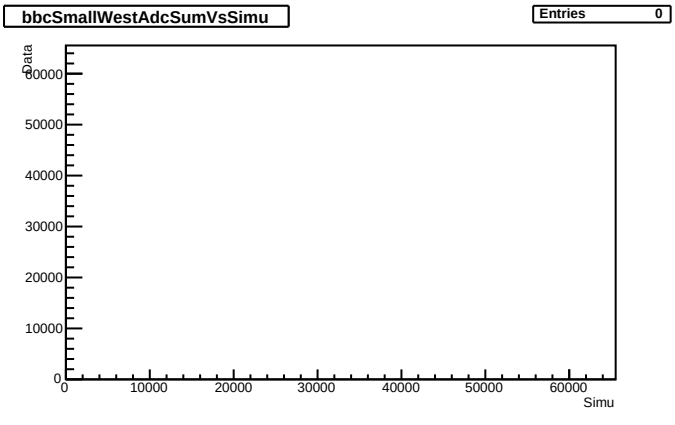

bbcSmallEastAdcSum
Entries1456465

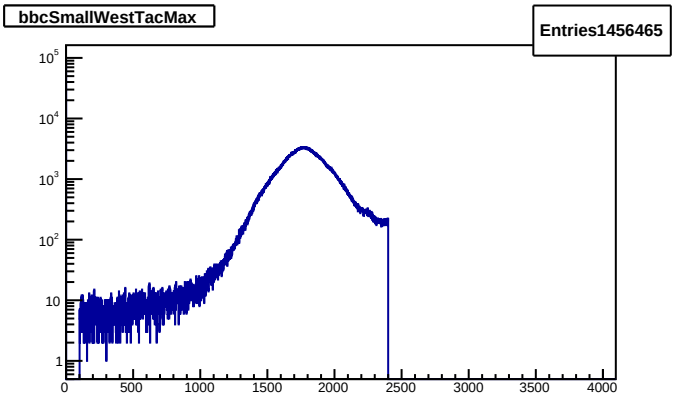

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

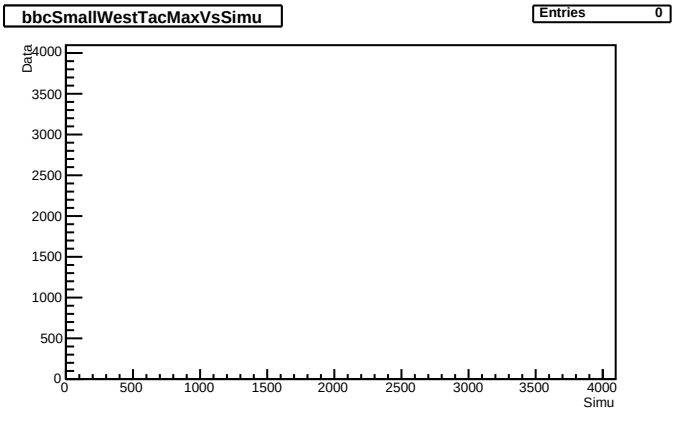

bbcSmallEastTacMax
Entries1456465

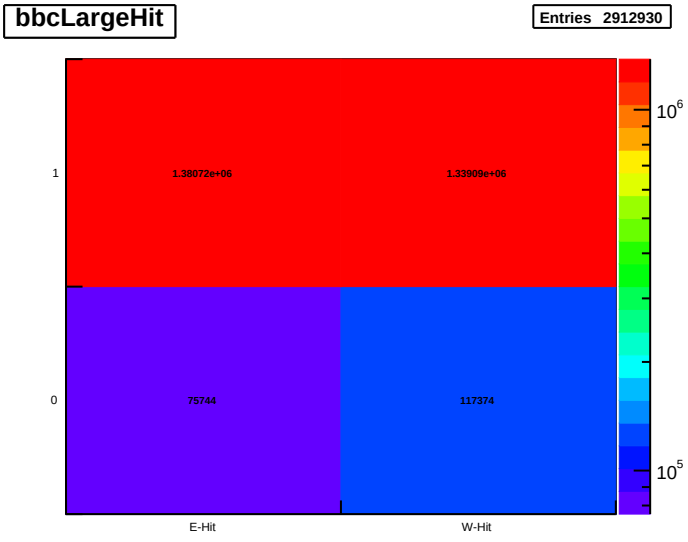

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

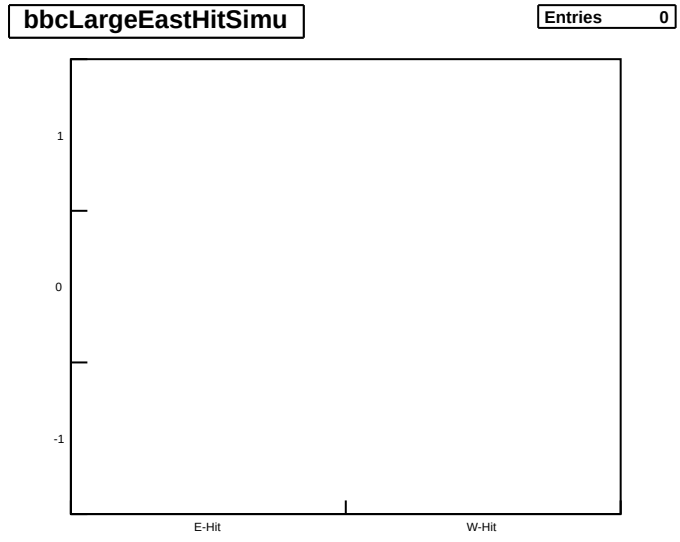

bbcSmallWestAdcSum
Entries1456465

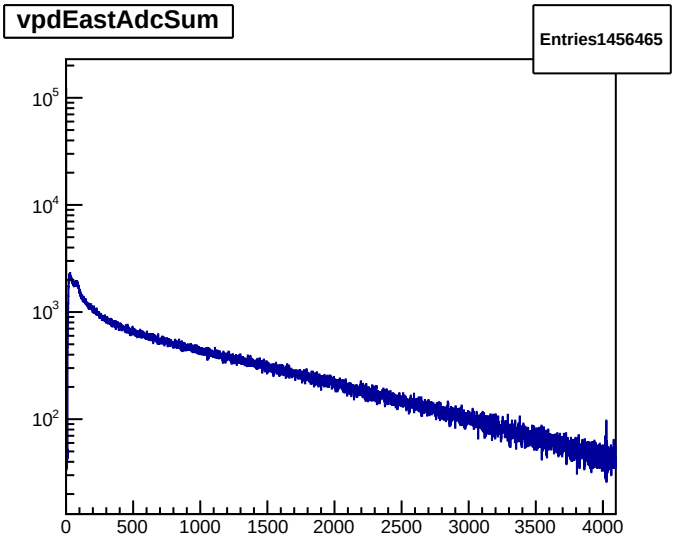

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

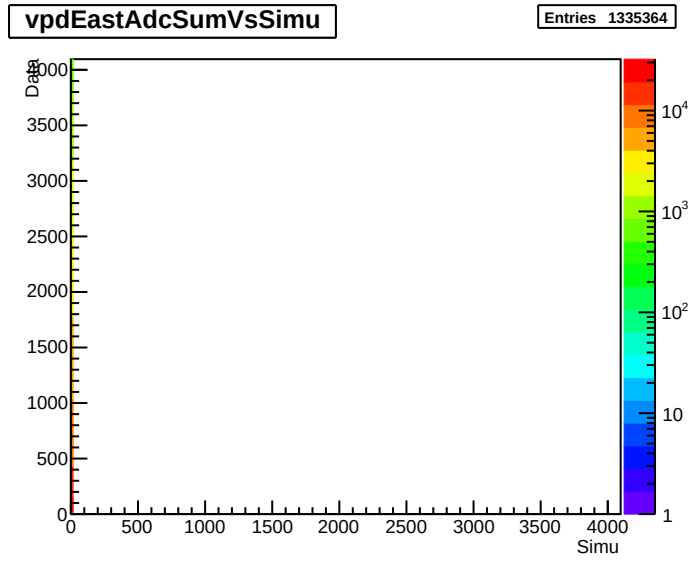

bbcSmallWestTacMax
Entries1456465

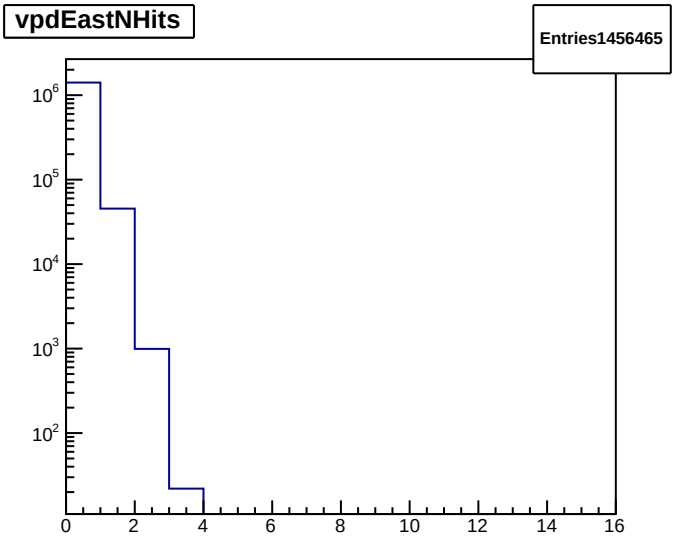

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

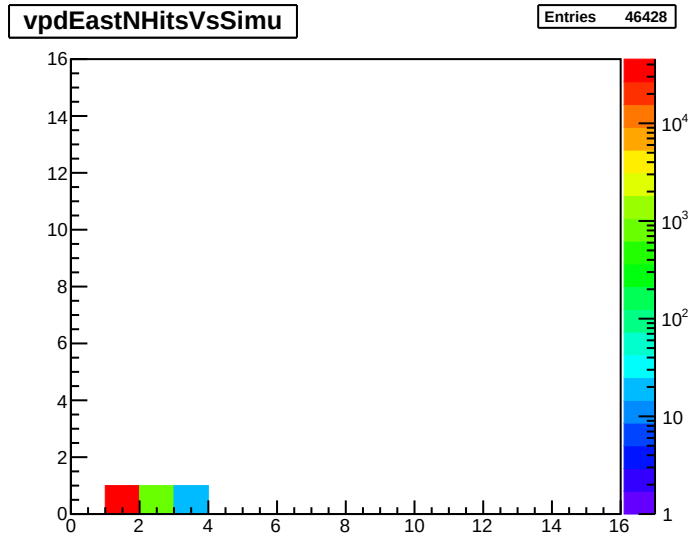

bbcLargeHit
Entries 2912930
1.38072e+06
1.33909e+06
75744
117374
1
0
E-Hit
W-Hit
10^6
10^5

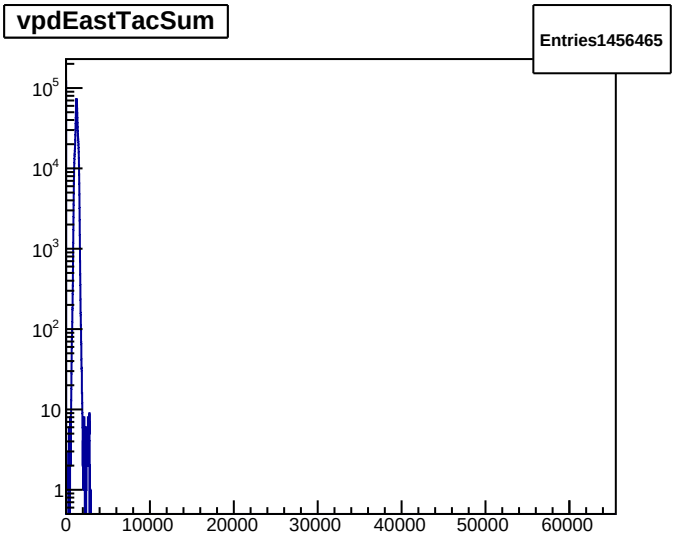

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

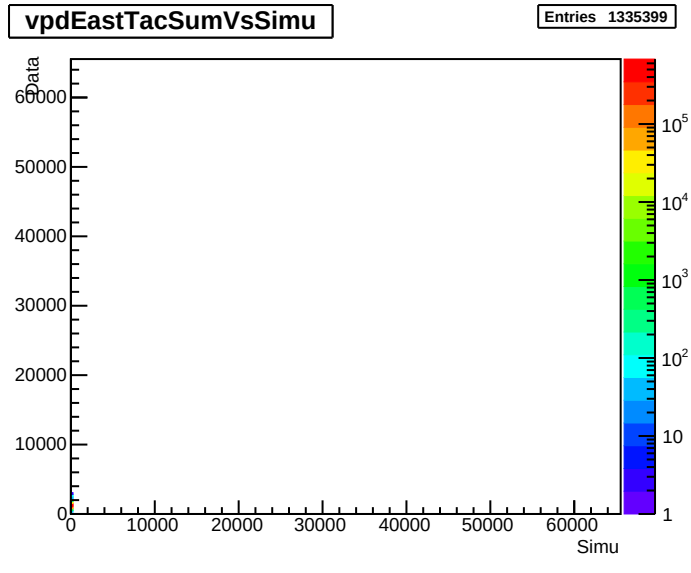

vpdEastAdcSum
Entries1456465

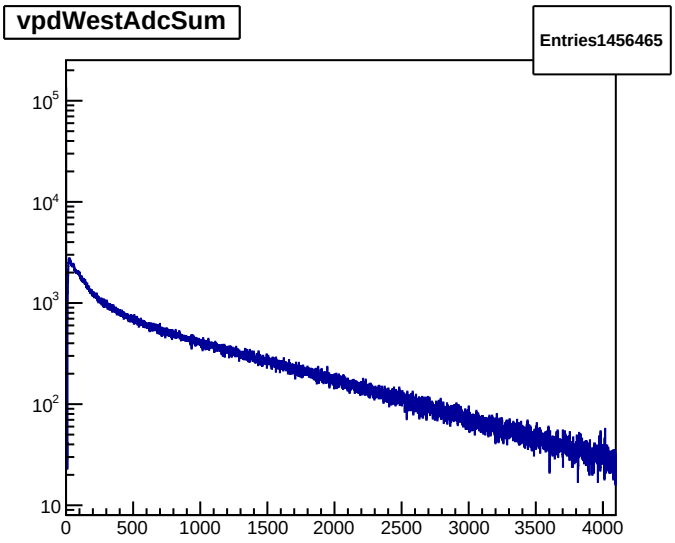

vpdEastAdcSumVsSimu
Entries 1335364
Data
Simu

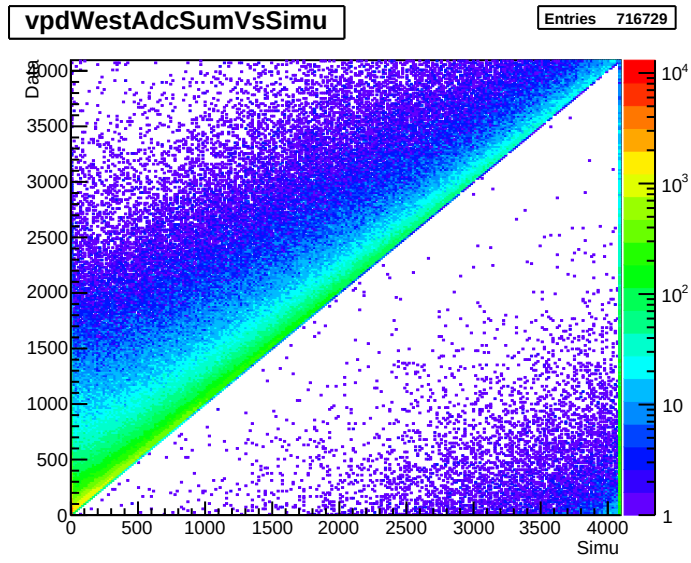

vpdEastNHits
Entries1456465

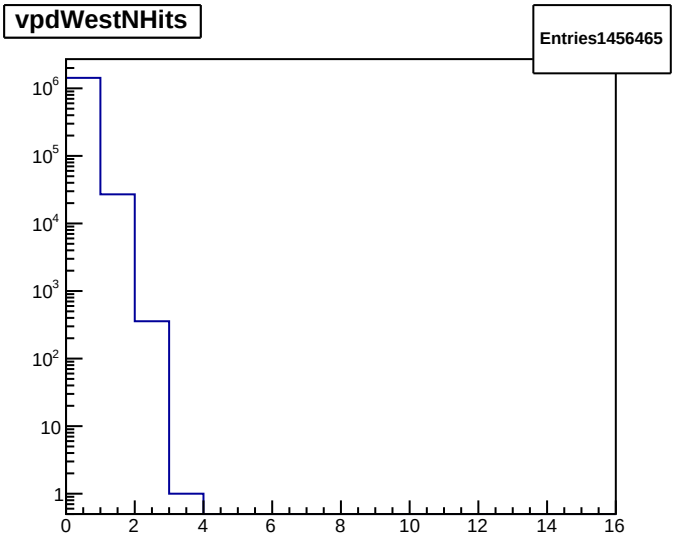

vpdEastNHitsVsSimu
Entries 46428

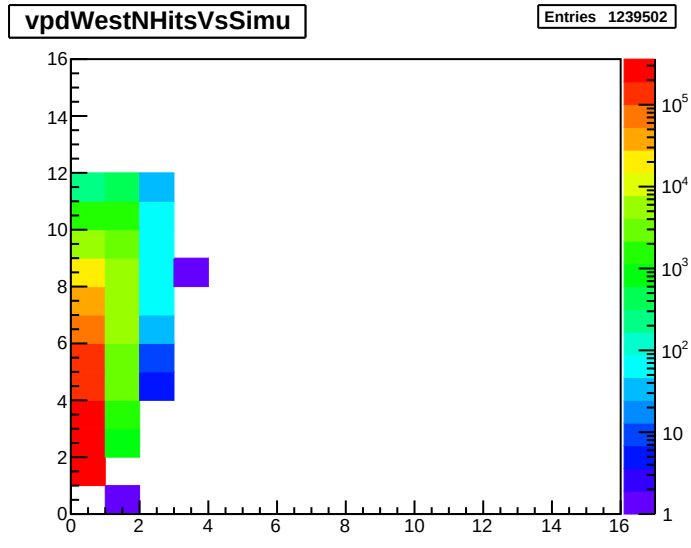

vpdEastTacSum
Entries1456465

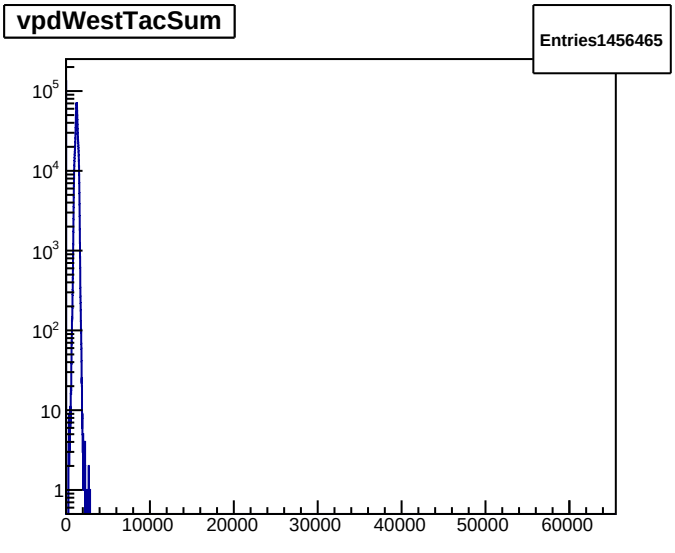

vpdEastTacSumVsSimu
Entries 1335399
Data
Simu

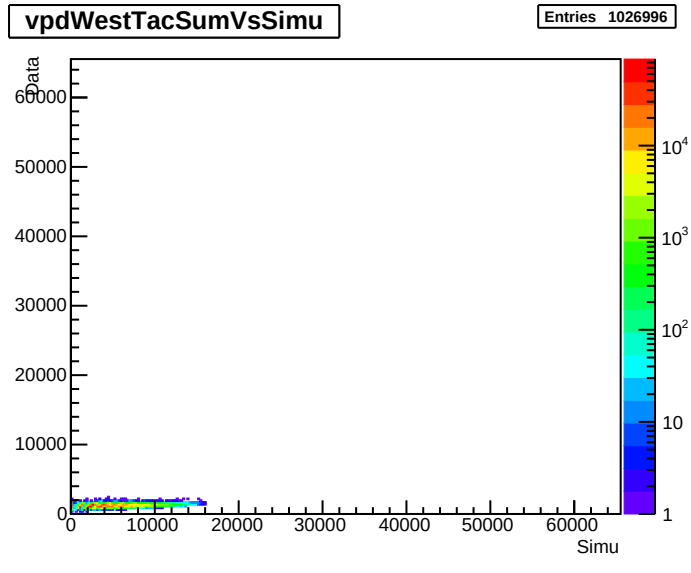

vpdWestAdcSum
Entries1456465

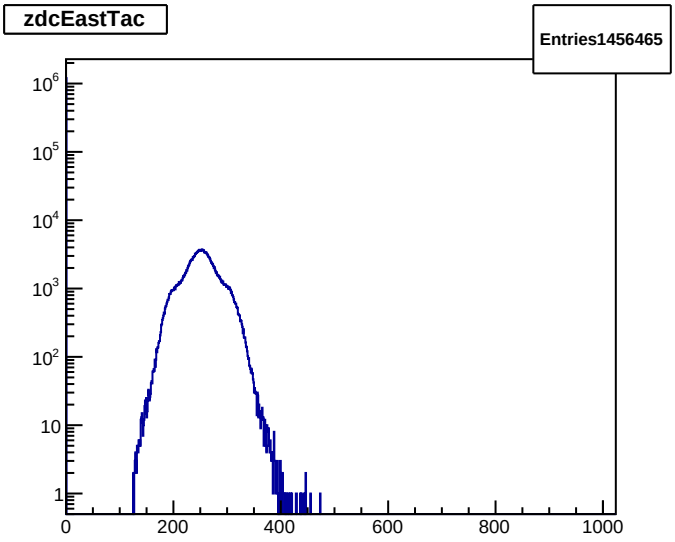

vpdWestAdcSumVsSimu
Entries 716729
Data
Simu

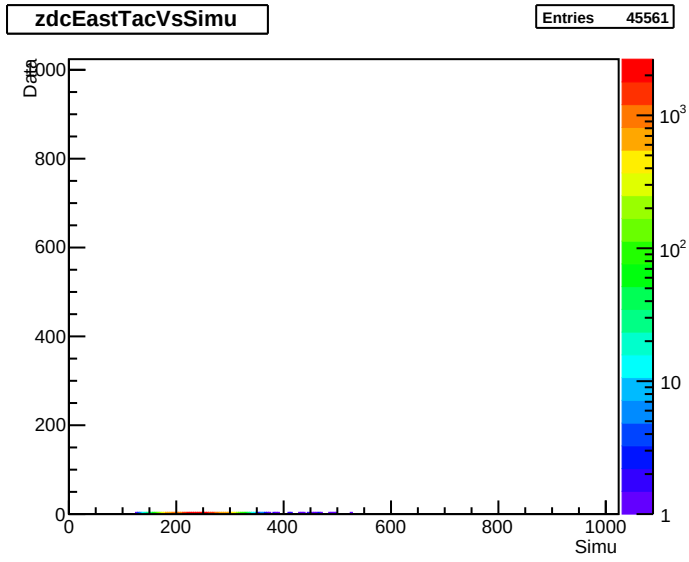

vpdWestNHits
Entries1456465

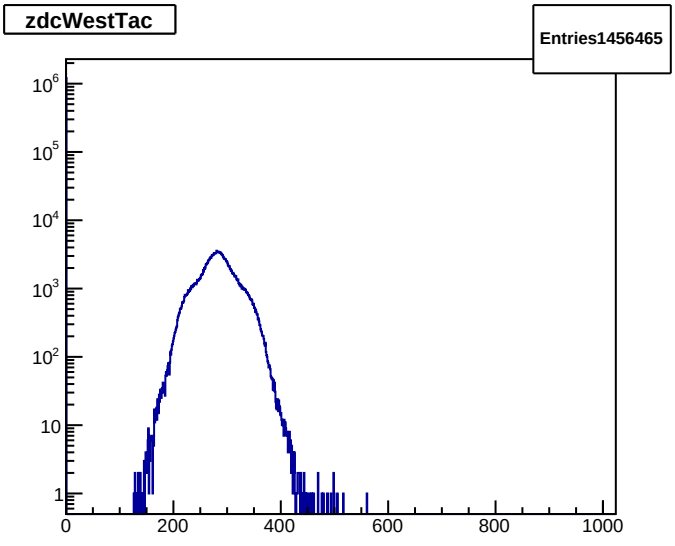

vpdWestNHitsVsSimu
Entries 1239502

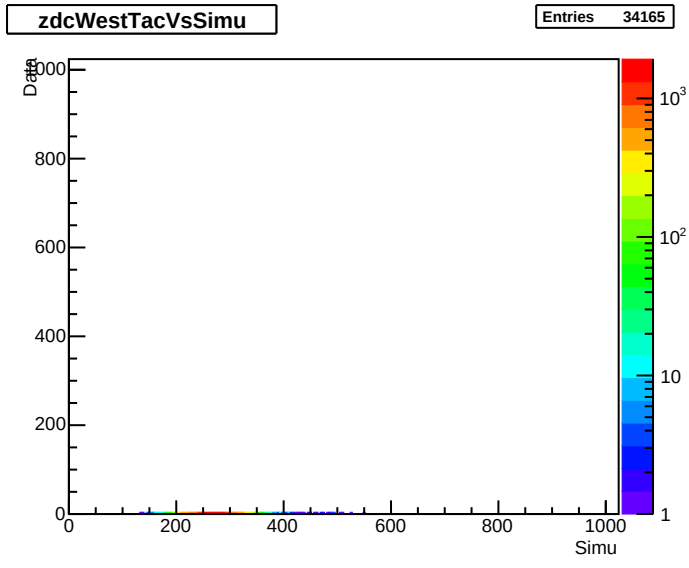

vpdWestTacSum
Entries1456465

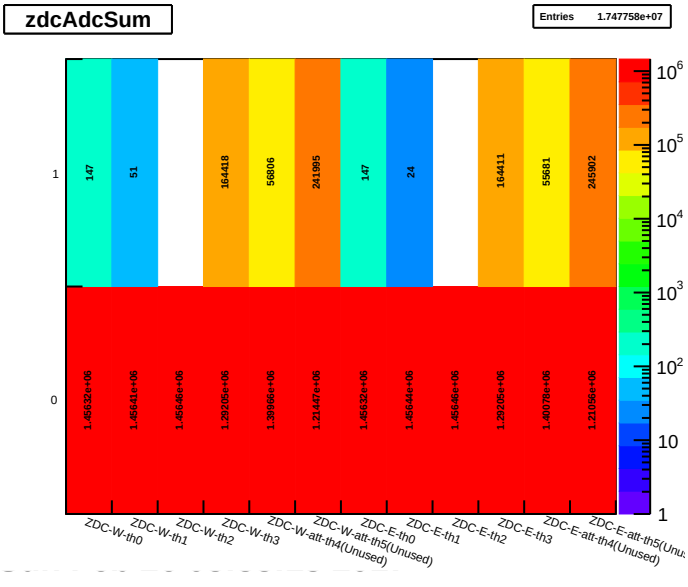

vpdWestTacSumVsSimu
Entries 1026996
Data
Simu

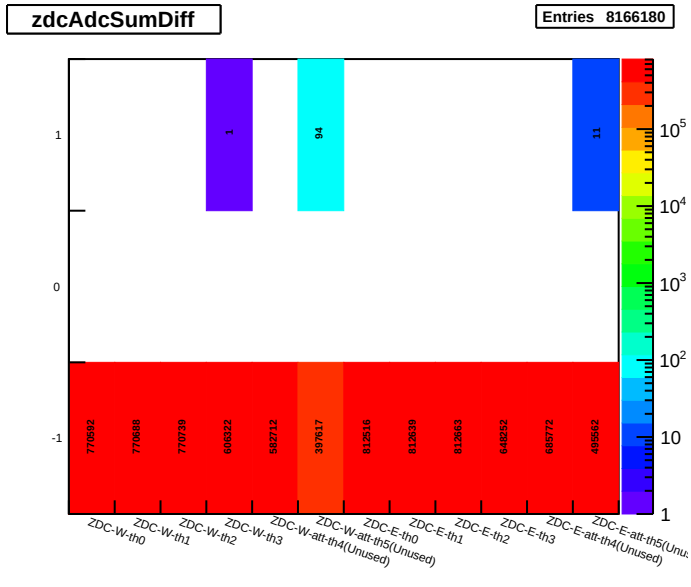

zdcEastTac
Entries1456465

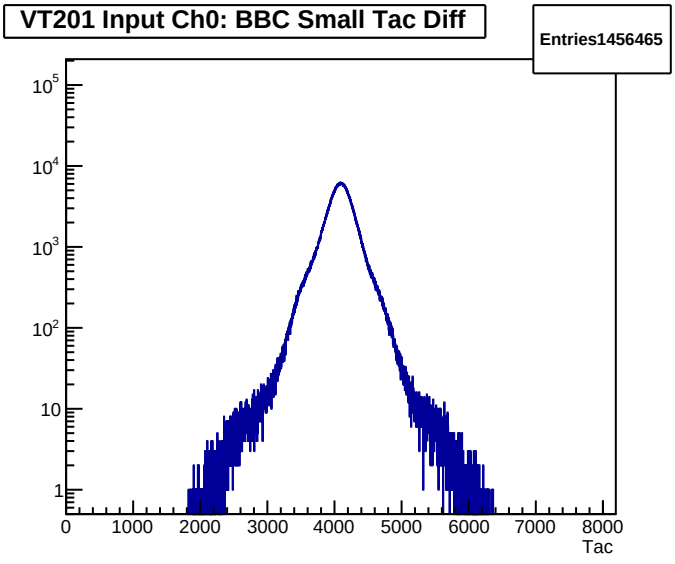

zdcEastTacVsSimu
Entries 45561
Data
Simu

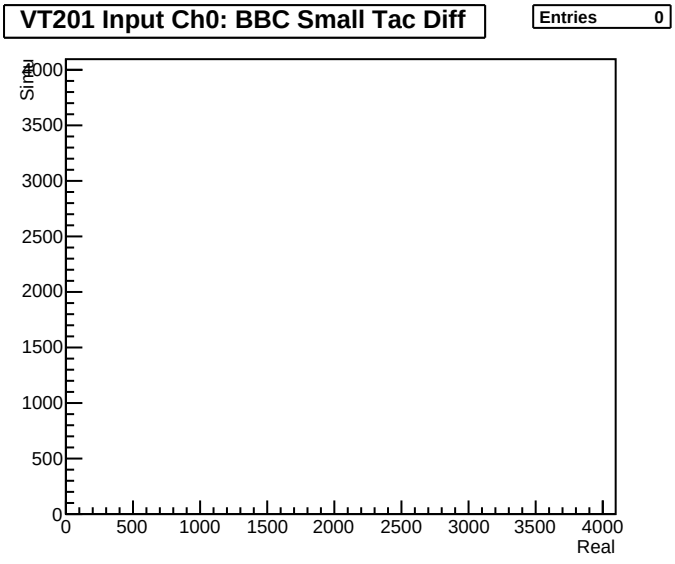

zdcWestTac
Entries1456465

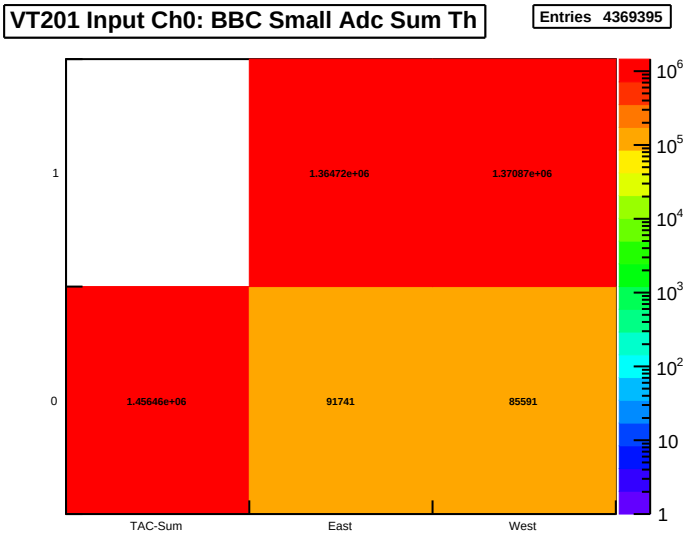

zdcWestTacVsSimu
Entries 34165
Data
Simu

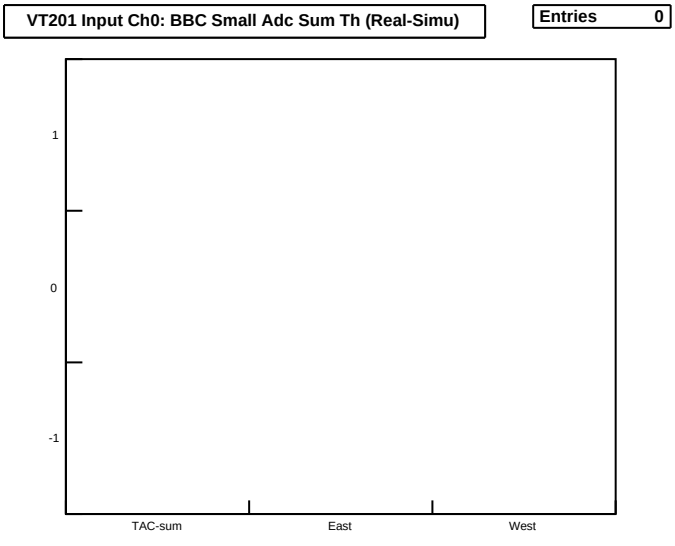

zdcAdcSum
Entries 1.747758e+07
147
51
164418
56806
241995
147
24
164411
55681
245902
1.45632e+06
1.45641e+06
1.45646e+06
1.29205e+06
1.38966e+06
1.21447e+06
1.45632e+06
1.45644e+06
1.45646e+06
1.29205e+06
1.40078e+06
1.21056e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

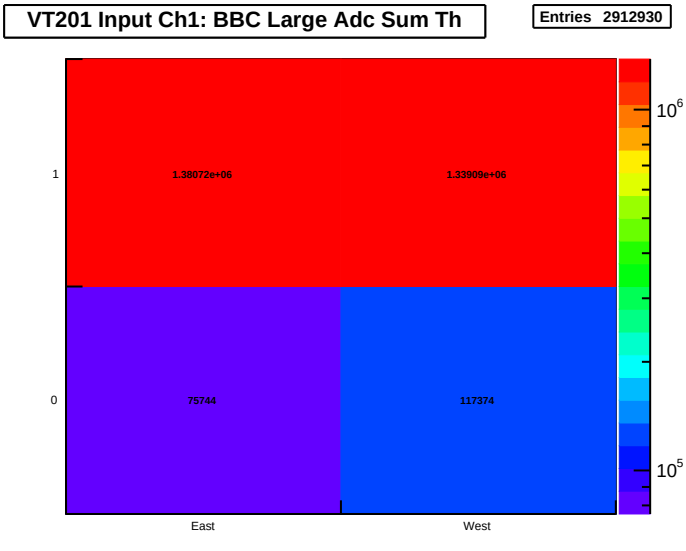

zdcAdcSumDiff
Entries 8166180
1
94
11
770592
770688
770739
603322
582712
397617
812516
812639
812663
642552
685772
495662
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

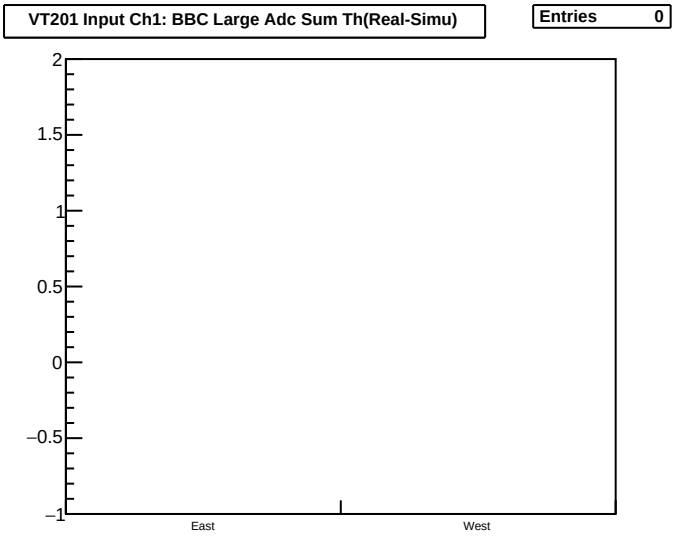

VT201 Input Ch0: BBC Small Tac Diff
Entries1456465
Tac


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

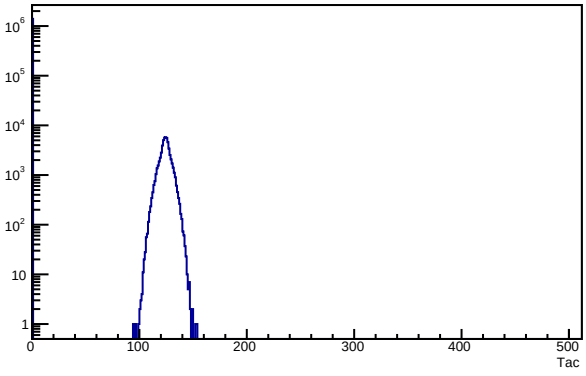

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4369395
1.36472e+06
1.37087e+06
1.45646e+06
91741
85591
TAC-Sum
East
West


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

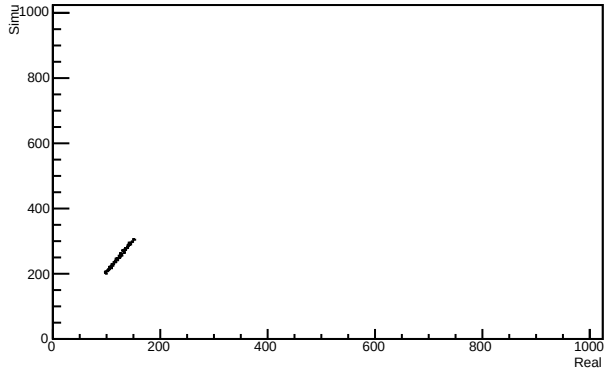

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2912930
1.38072e+06
1.33909e+06
75744
117374
East
West


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

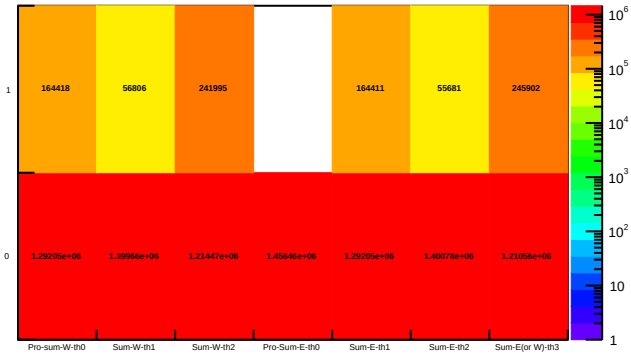
VT201 Input Ch2: ZDC Tac Diff



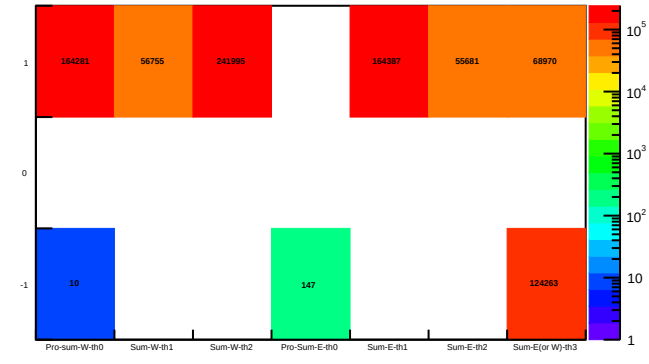
VT201 Input Ch2: ZDC Tac Diff



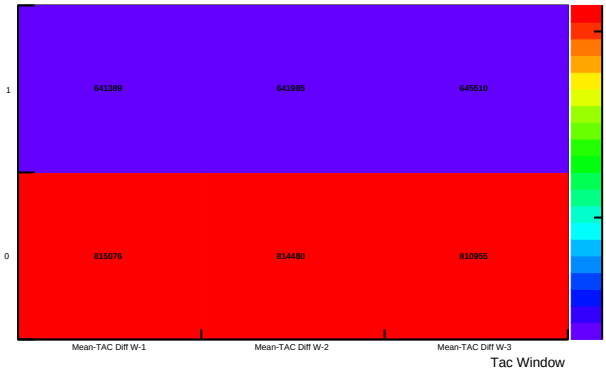
VT201 Input Ch2: ZDC Adc Sum Th



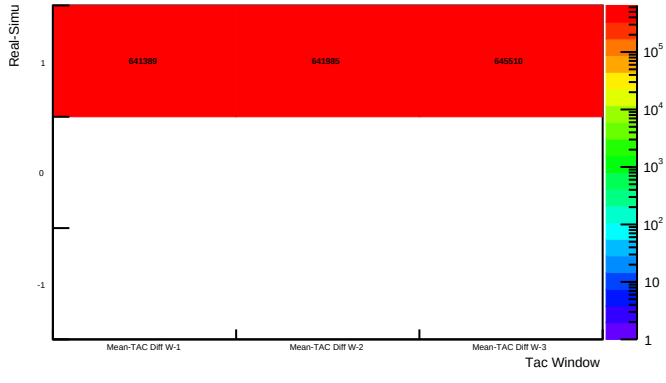
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



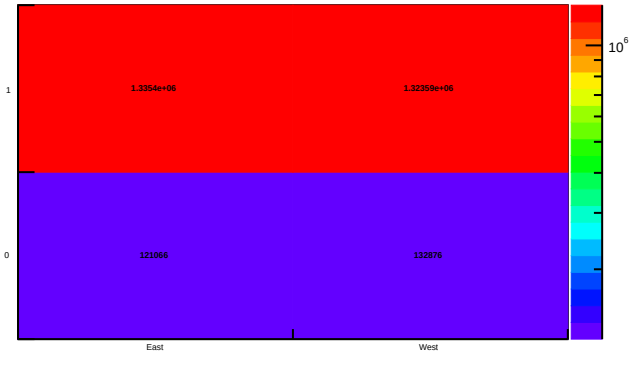
VT201 Input Ch4: VPD Tac Diff



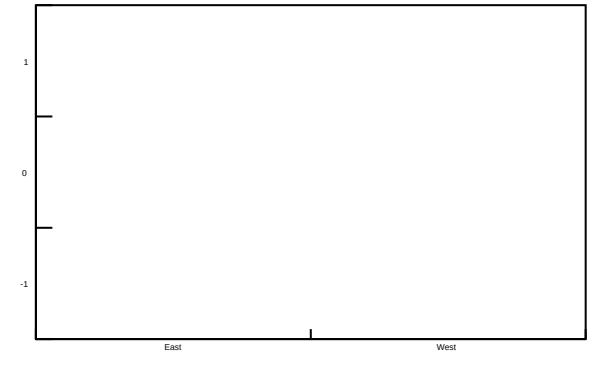
VT201 Input Ch4: VPD Tac Diff

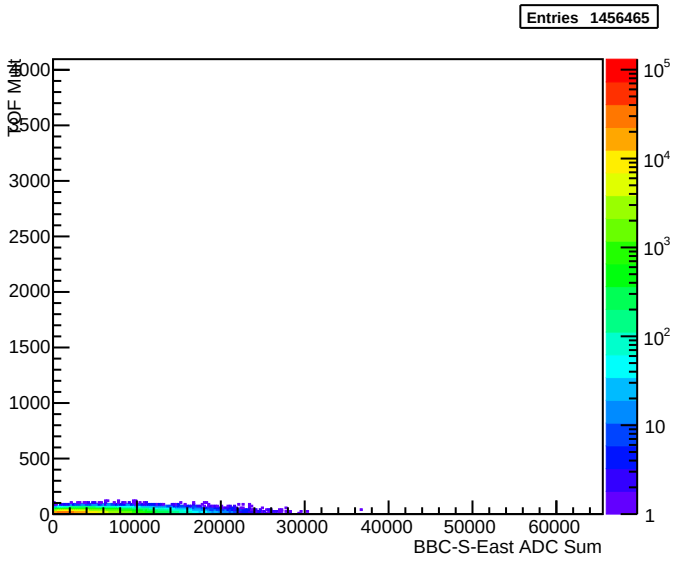


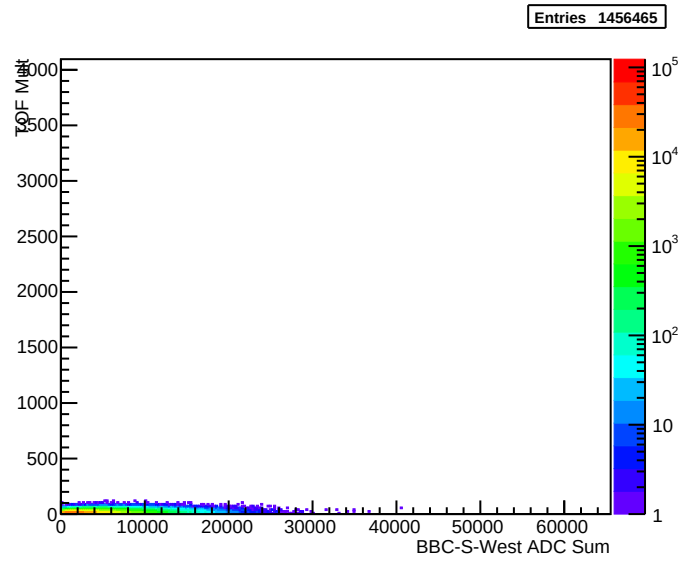
VT201 Input Ch4: VPD Adc Sum Th

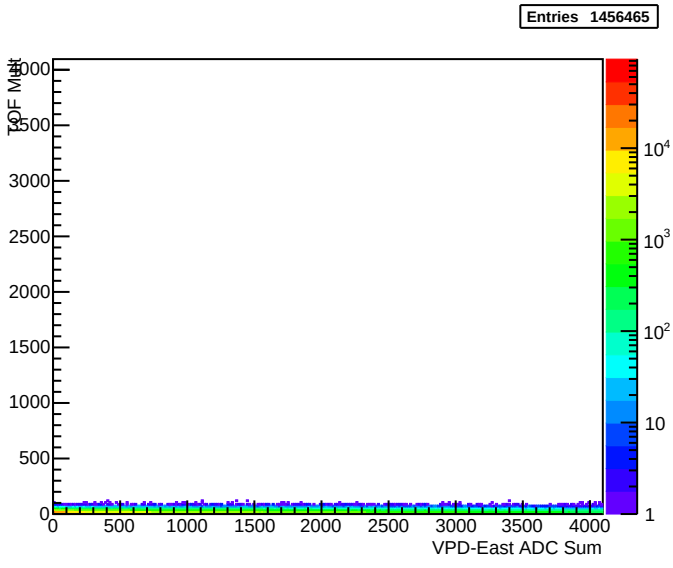


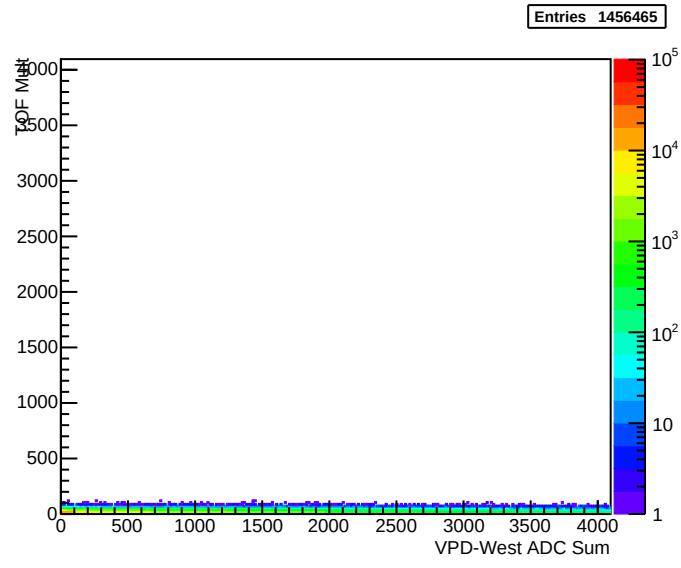
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

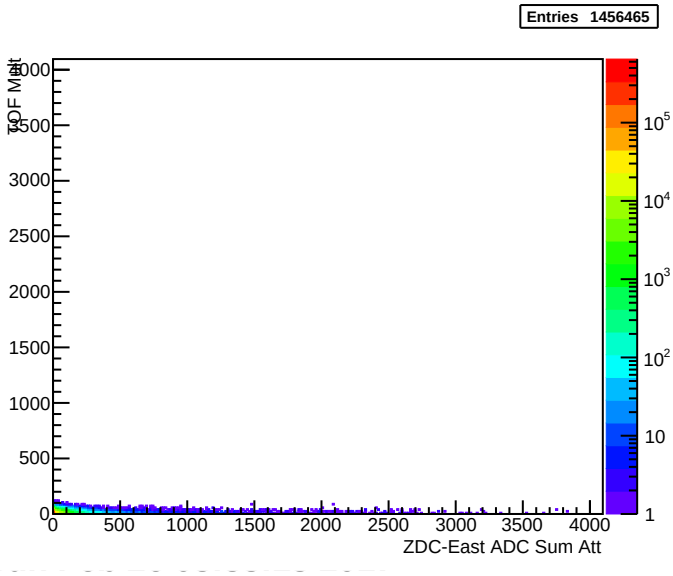


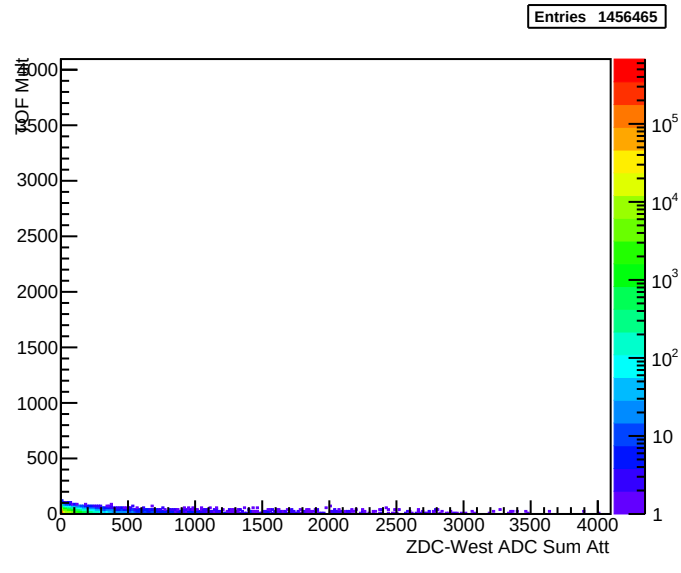

Entries 1456465
TOF Mult
BBC-S-East ADC Sum

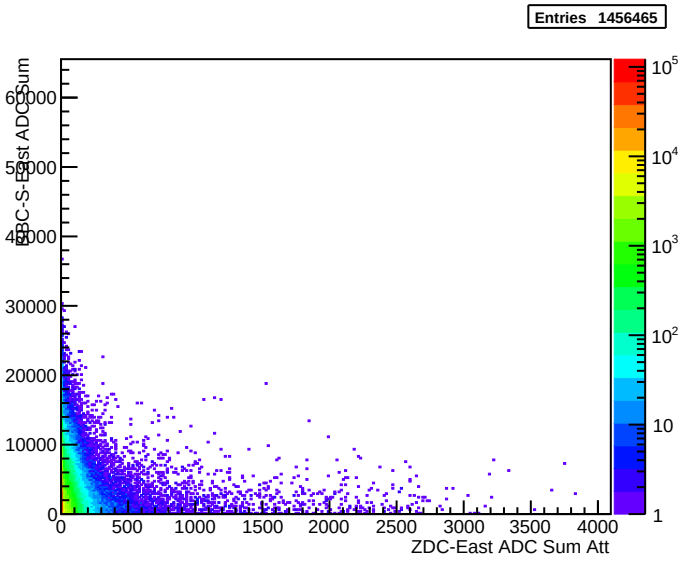

Entries 1456465
TOF Mult
BBC-S-West ADC Sum

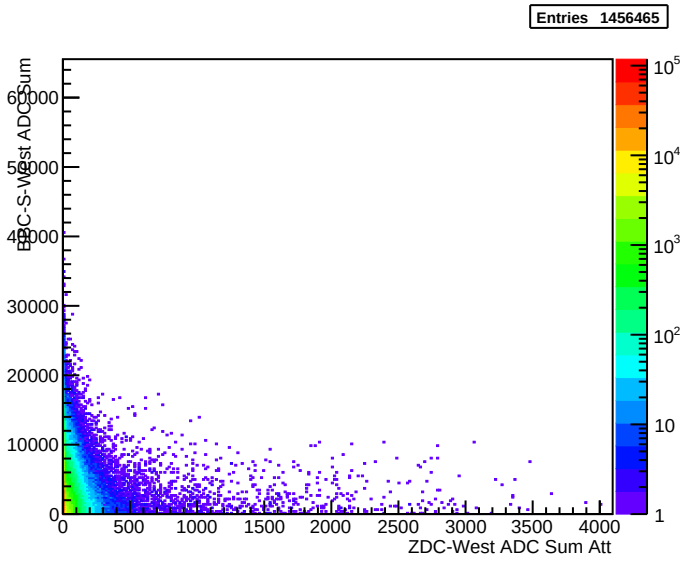

Entries 1456465
TOF Mult
VPD-East ADC Sum

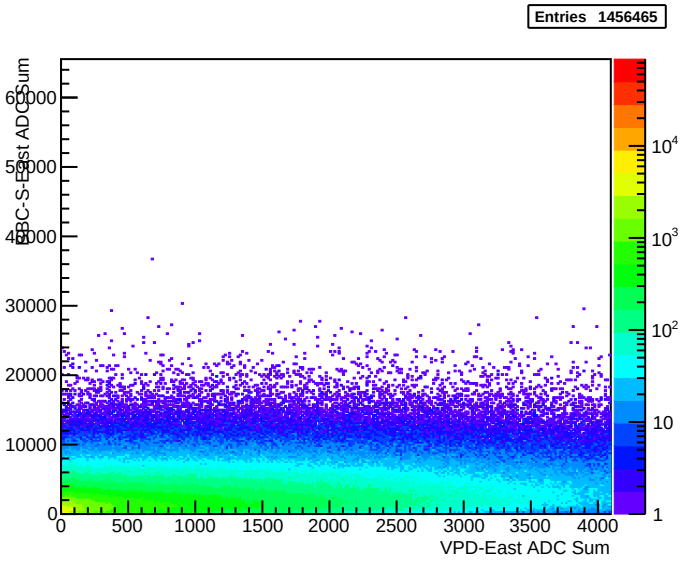

Entries 1456465
TOF Mult
VPD-West ADC Sum

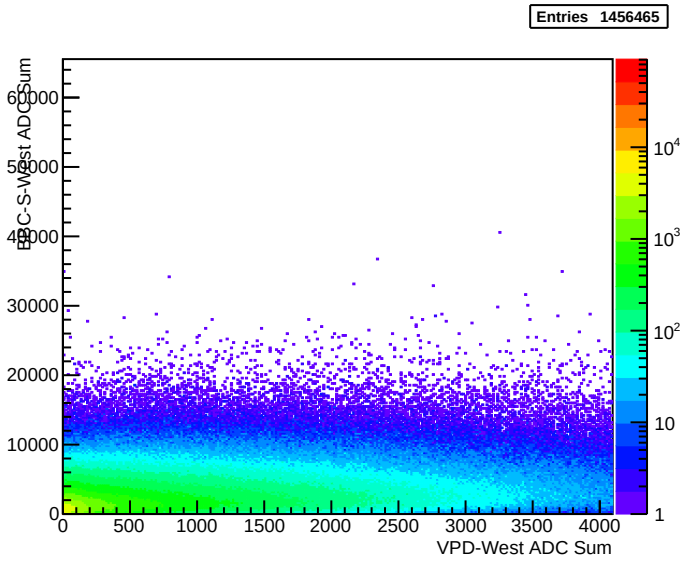

Entries 1456465
TOF Mult
ZDC-East ADC Sum Att

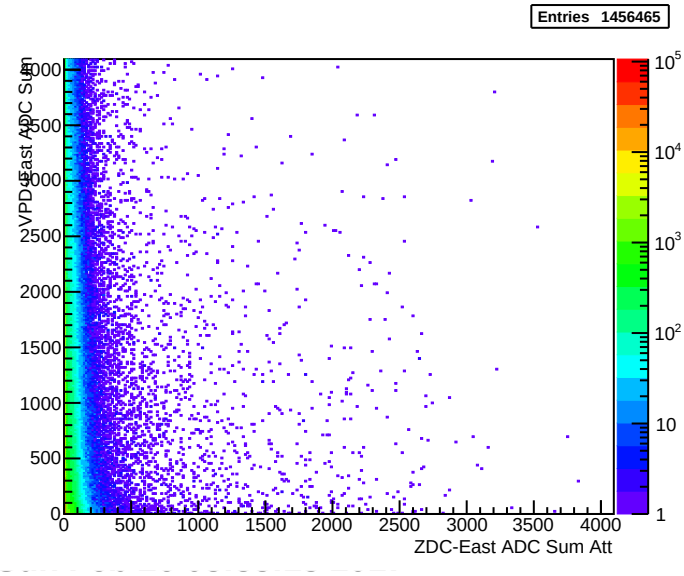

Entries 1456465
TOF Mult
ZDC-West ADC Sum Att

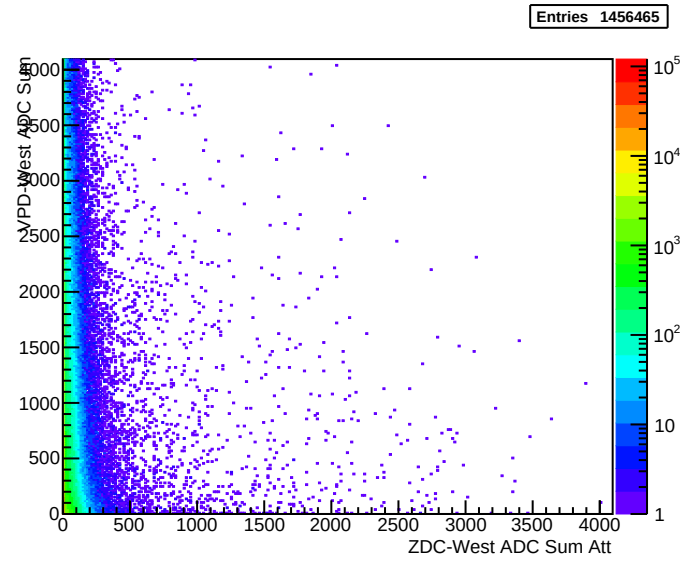

Entries 1456465
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

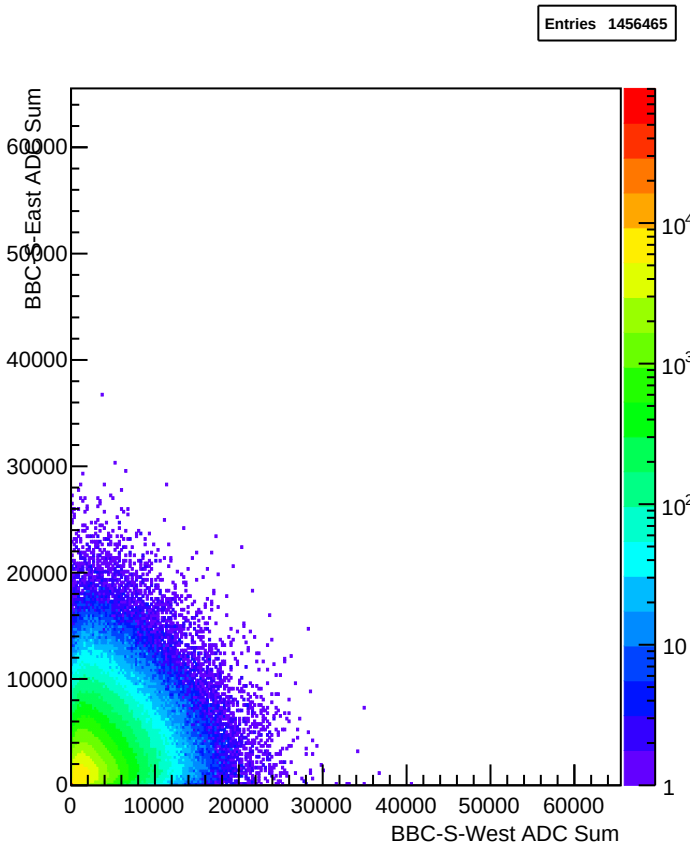

Entries 1456465
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

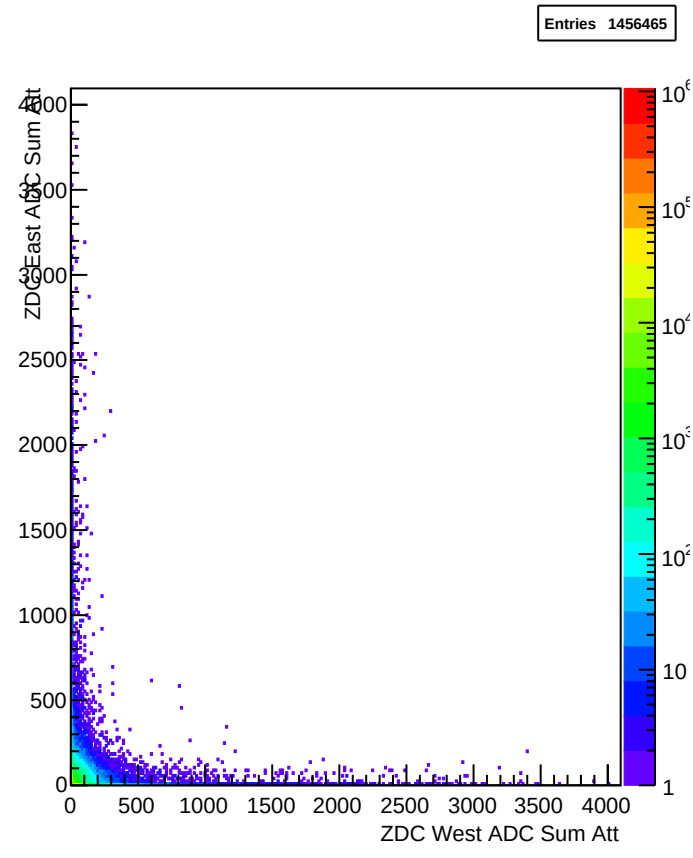

Entries 1456465
BBC-S-East ADC Sum
VPD-East ADC Sum

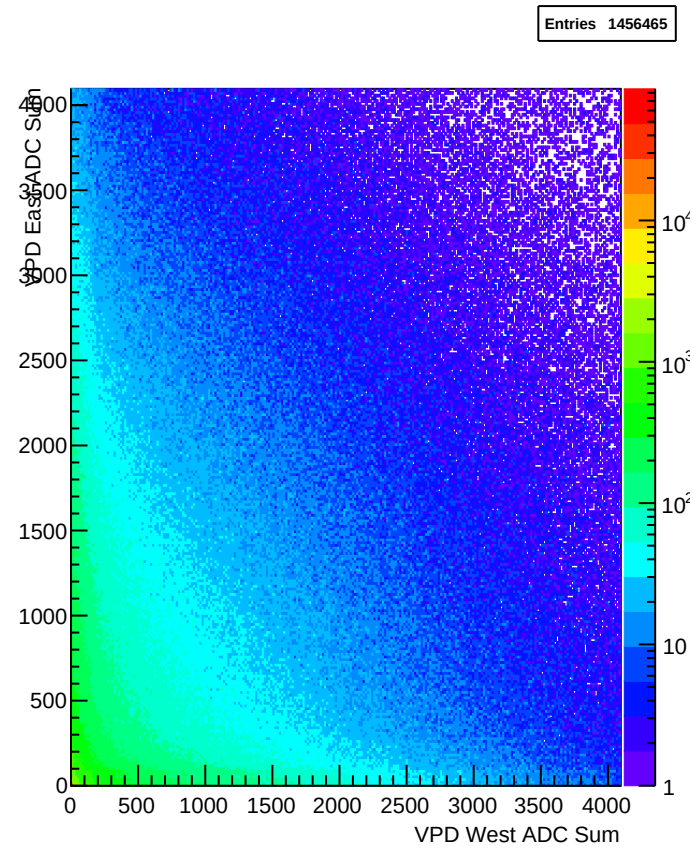

Entries 1456465
BBC-S-West ADC Sum
VPD-West ADC Sum

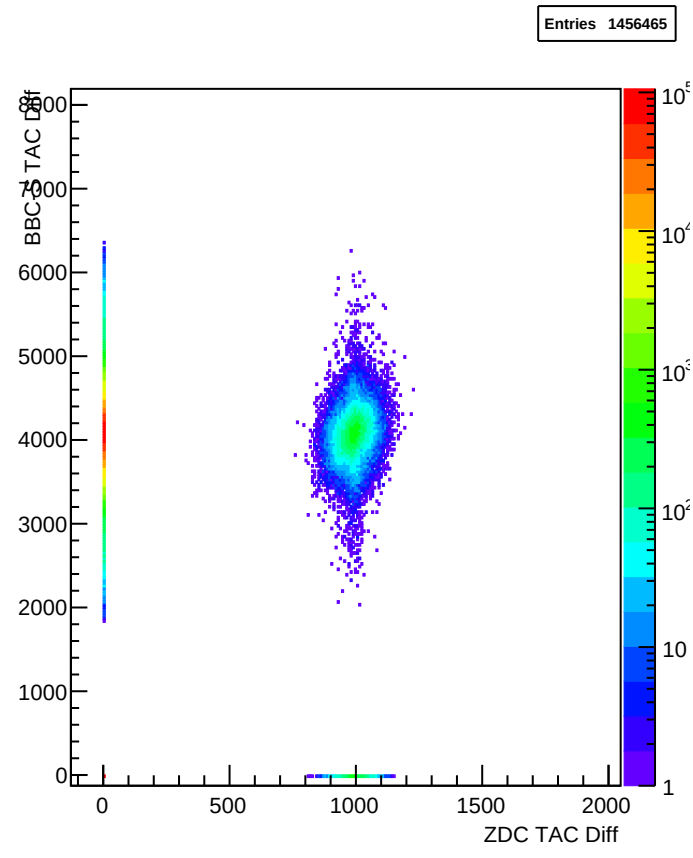

Entries 1456465
VPD-East ADC Sum
ZDC-East ADC Sum Att

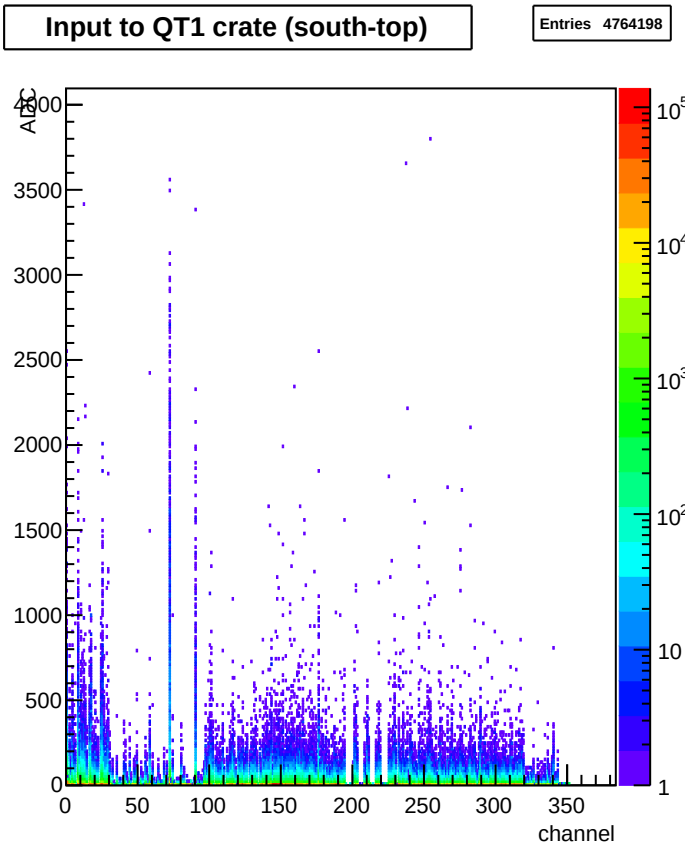

Entries 1456465
VPD-West ADC Sum
ZDC-West ADC Sum Att

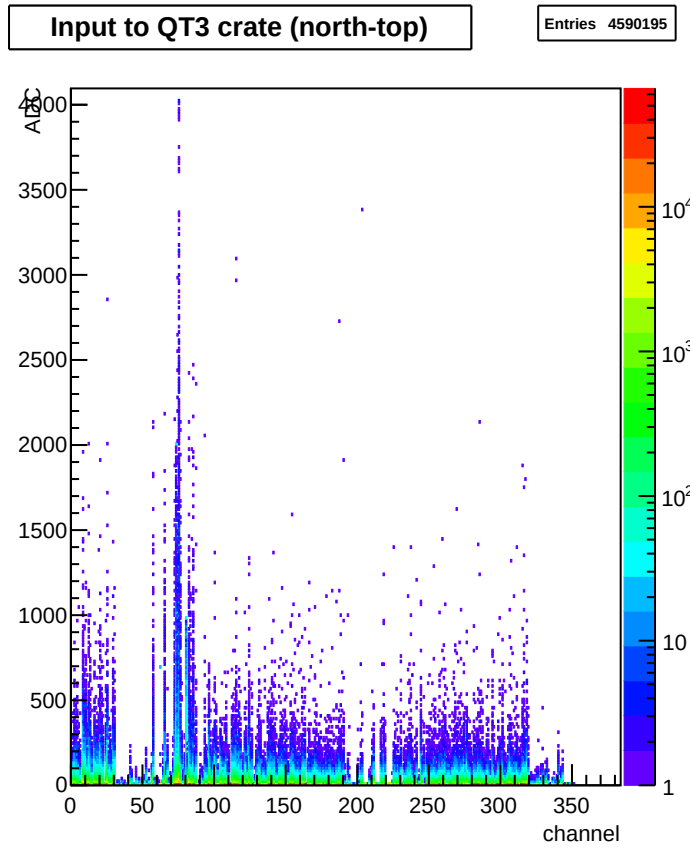

Entries 1456465
BBC-S-East ADC Sum
BBC-S-West ADC Sum

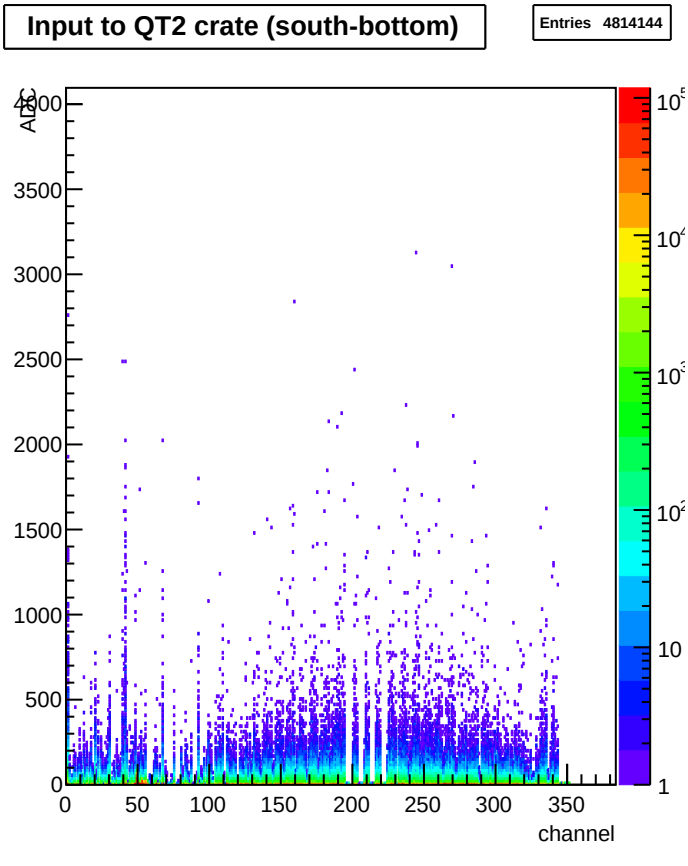

Entries 1456465
ZDC East ADC Sum Att
ZDC West ADC Sum Att

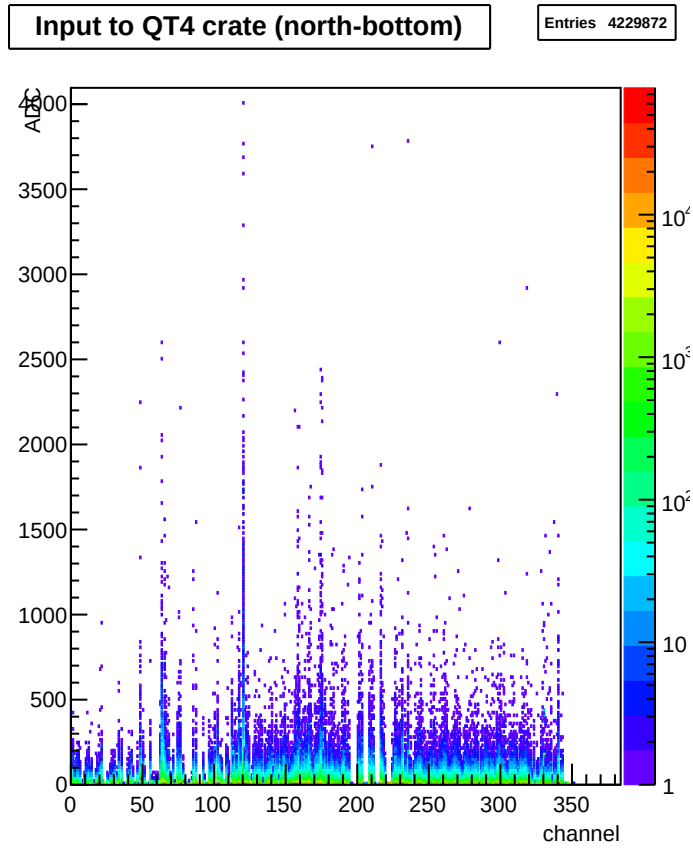

Entries 1456465
VPD East ADC Sum
VPD West ADC Sum

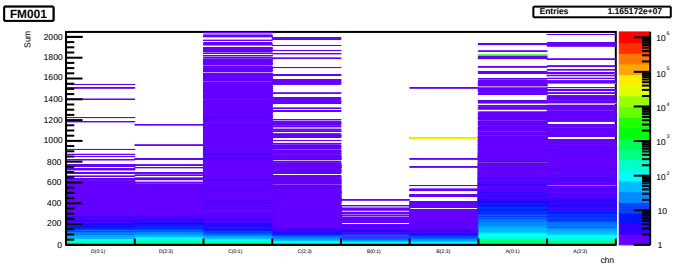

Entries 1456465
BBC-S TAC Diff
ZDC TAC Diff

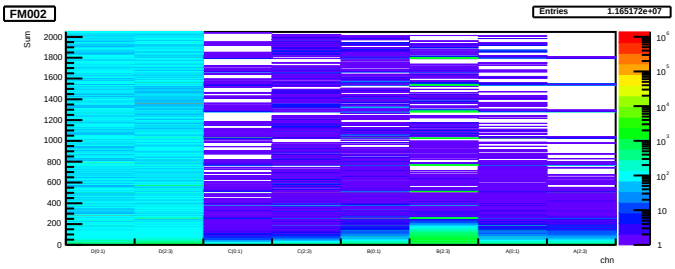

Input to QT1 crate (south-top)
Entries 4764198
ADC
channel

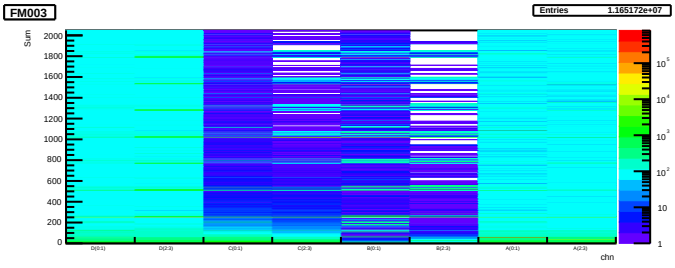

Input to QT3 crate (north-top)
Entries 4590195
ADC
channel

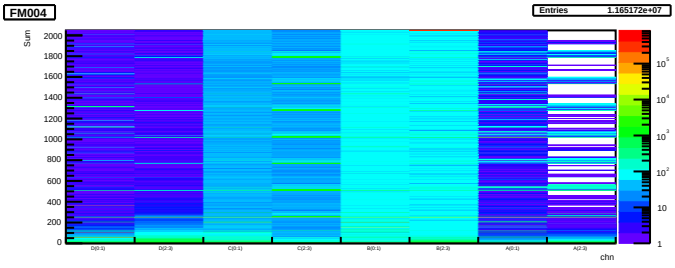

Input to QT2 crate (south-bottom)
Entries 4814144
ADC
channel

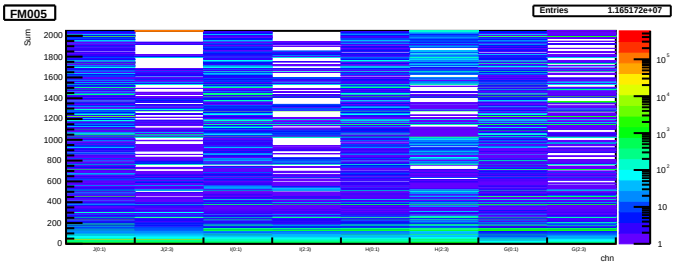

Input to QT4 crate (north-bottom)
Entries 4229872
ADC
channel

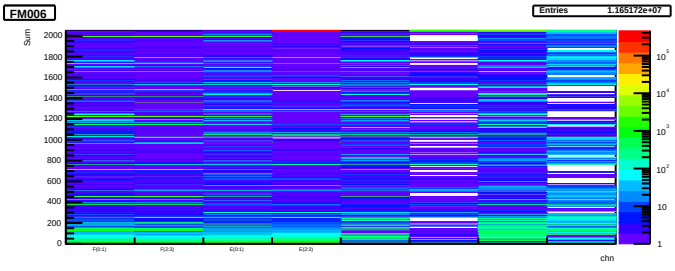

FM001
Entries 1.165172e+07
Sum
chn

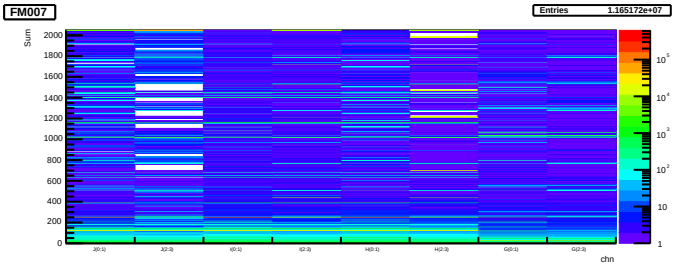

FM002
Entries 1.165172e+07
Sum
chn

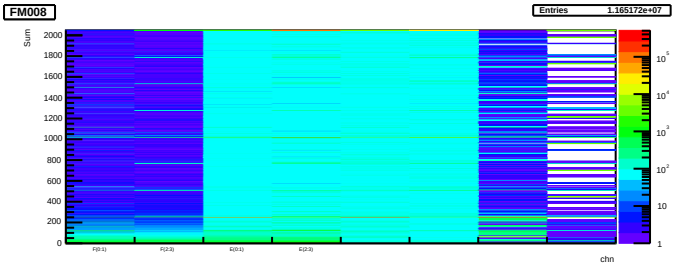

FM003
Entries 1.165172e+07
Sum
chn

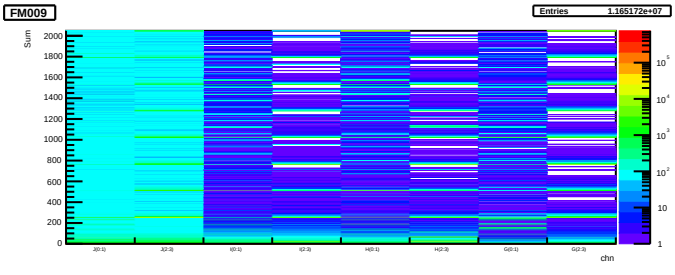

FM004
Entries 1.165172e+07
Sum
chn

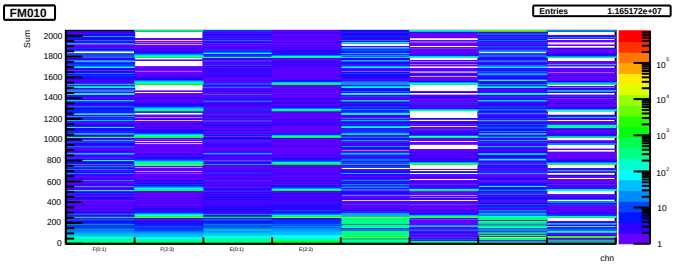

FM005
Entries 1.165172e+07
Sum
chn

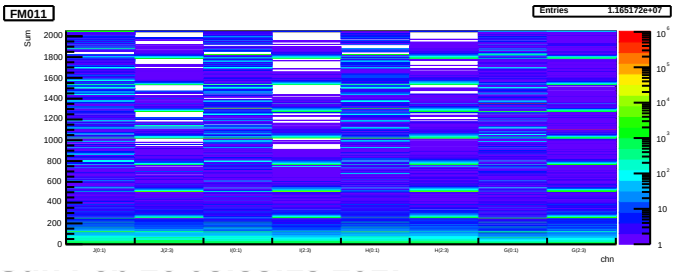

FM006
Entries 1.165172e+07
Sum
chn

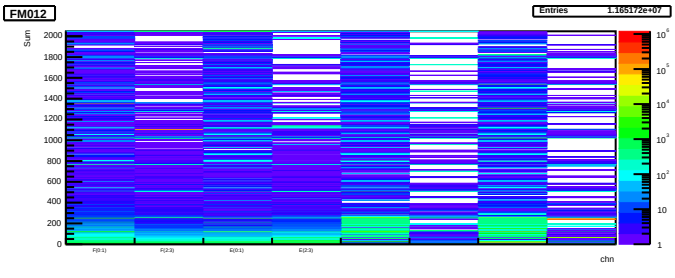

FM007
Entries 1.165172e+07
Sum
chn

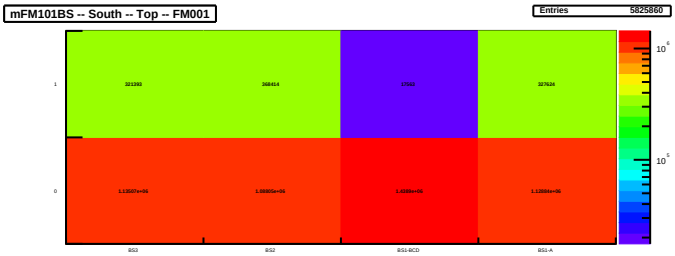

FM008
Entries 1.165172e+07
Sum
chn

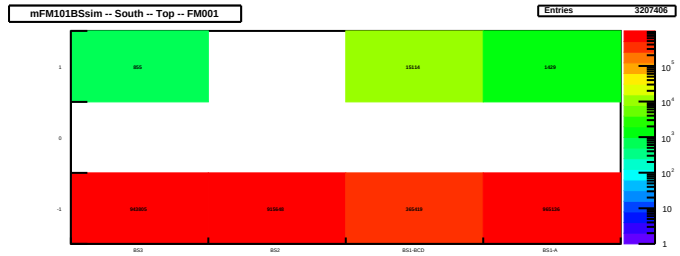

FM009
Entries 1.165172e+07
Sum
chn

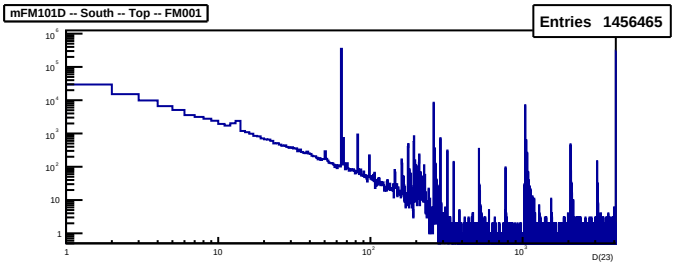

FM010
Entries 1.165172e+07
Sum
chn

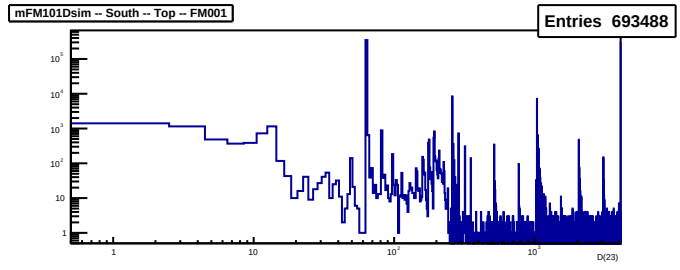

FM011
Entries 1.165172e+07
Sum
chn

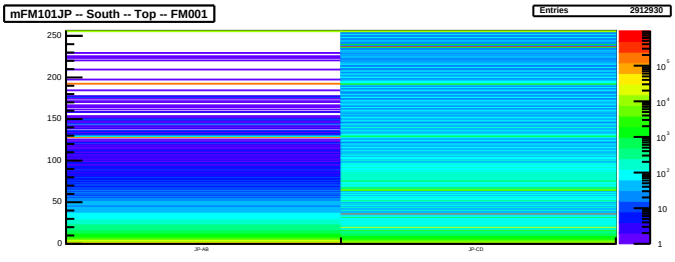

FM012
Entries 1.165172e+07
Sum
chn

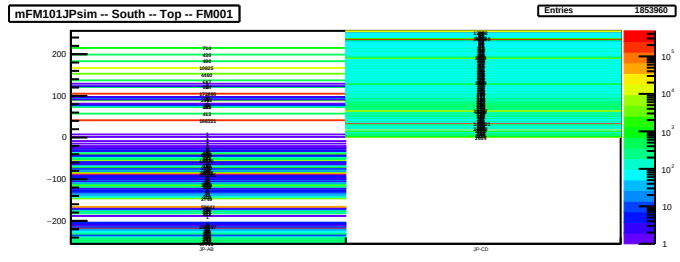

mFM101BS -- South -- Top -- FM001
Entries 5825860


mFM101BSsim -- South -- Top -- FM001
Entries 3207406


mFM101D -- South -- Top -- FM001
Entries 1456465
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 693488
D(23)


mFM101JP -- South -- Top -- FM001
Entries 2912930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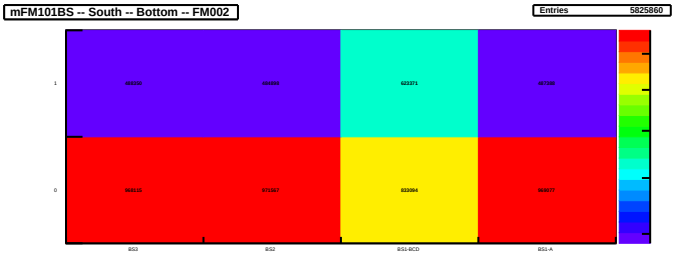
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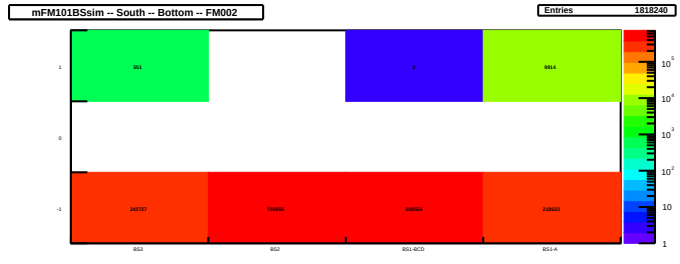
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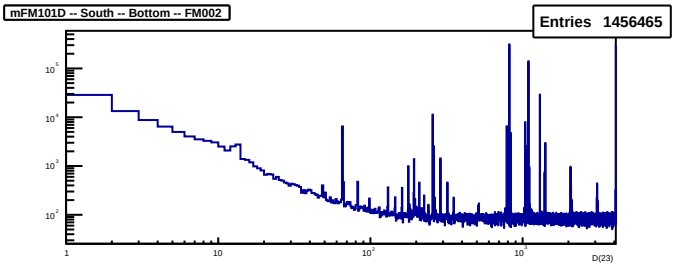
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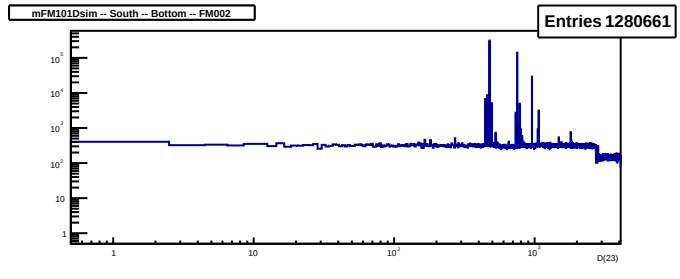
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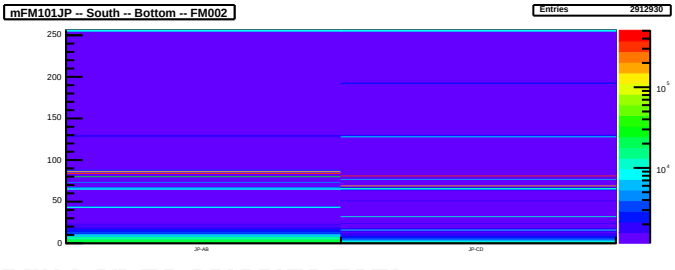
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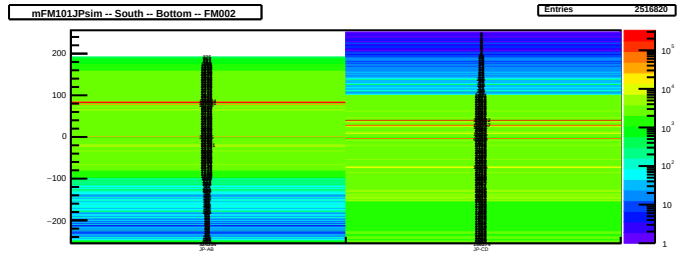
Entries 2912930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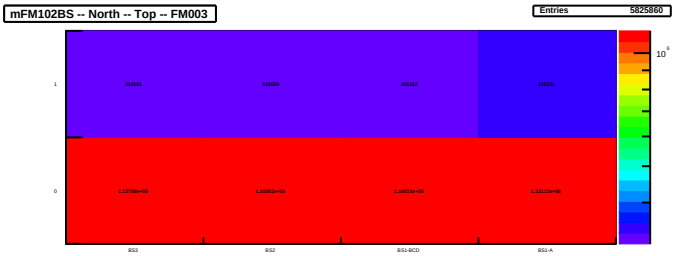
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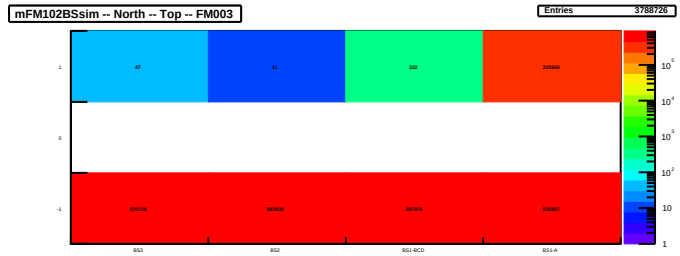
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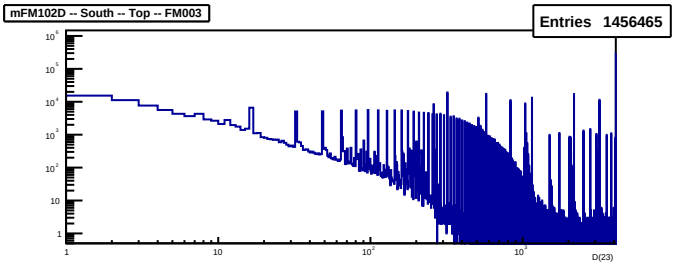
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Entries 1456465
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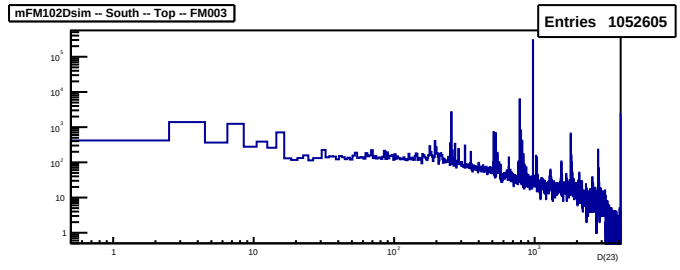
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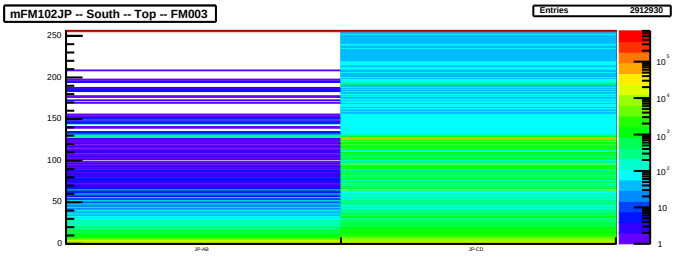
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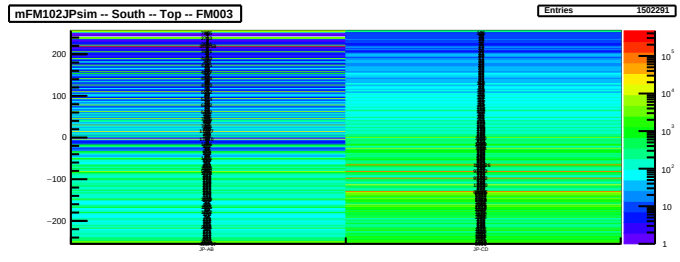
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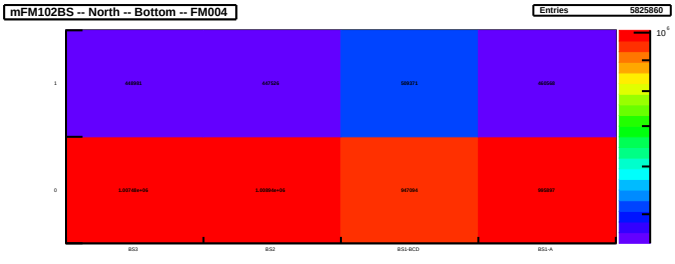
mFM102BS -- North -- Bottom -- FM004
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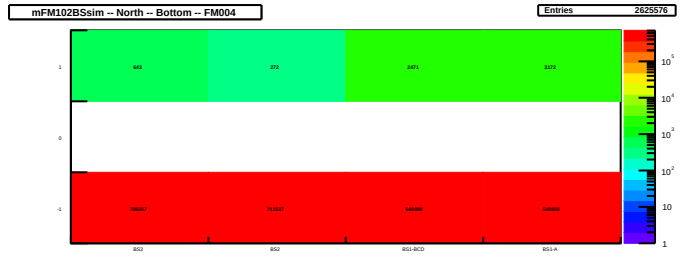
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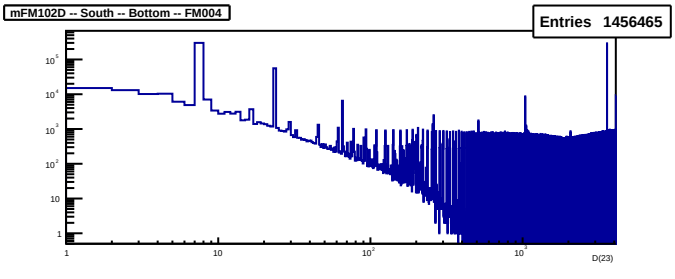
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Entries 1456465
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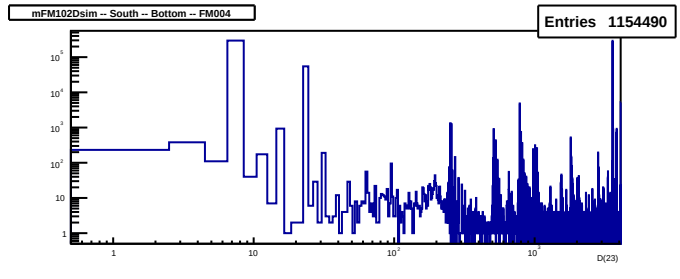
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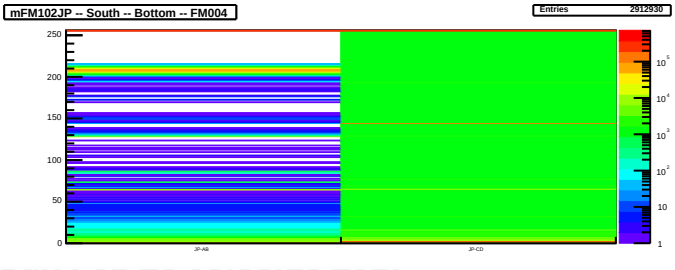
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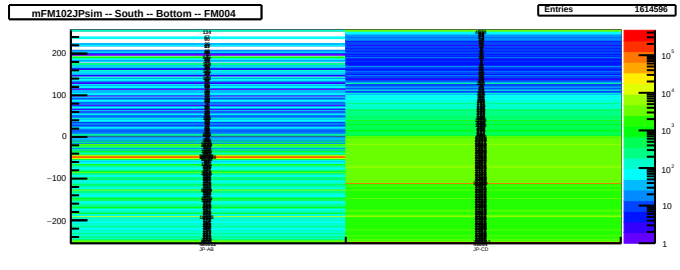
Entries 2912930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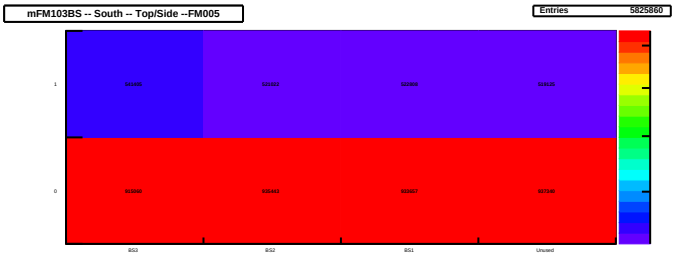
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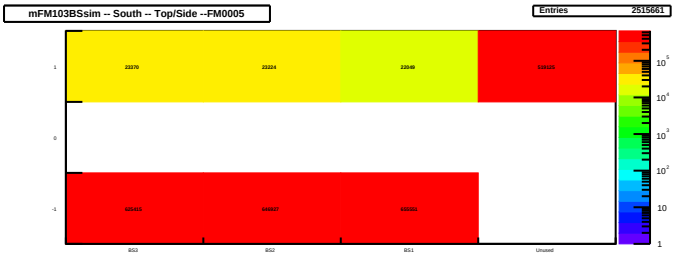
Entries 5825860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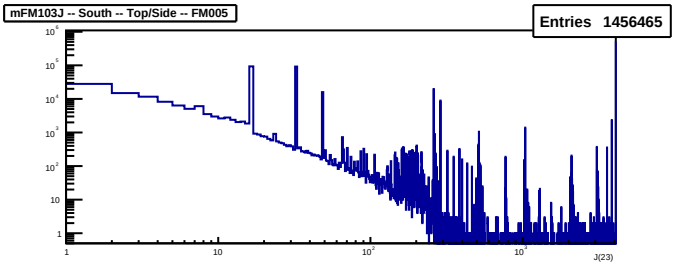
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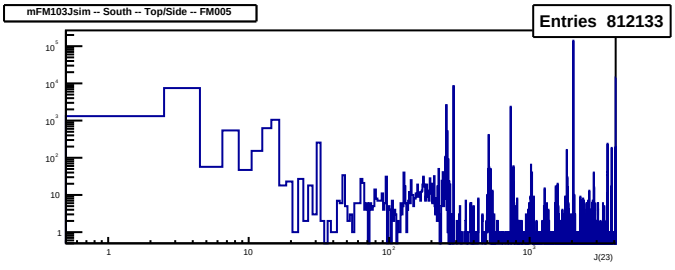
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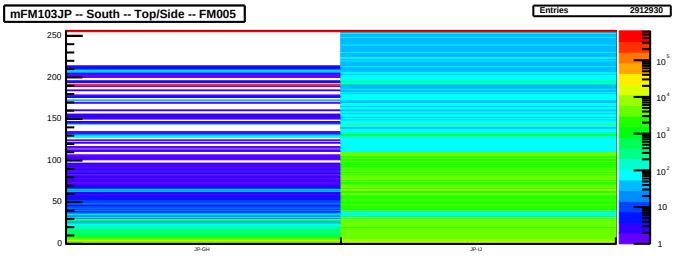
J(23)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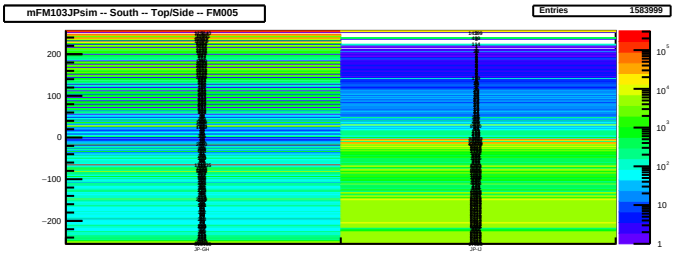
Entries 2912930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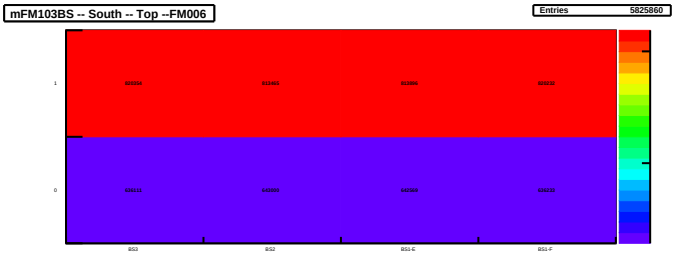
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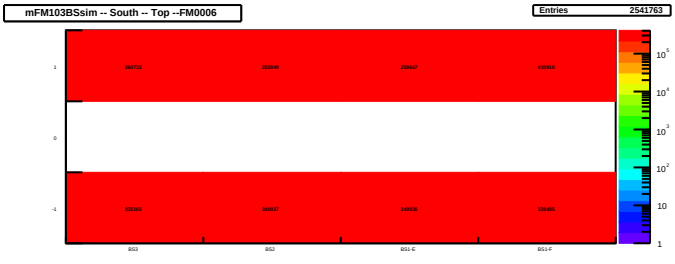
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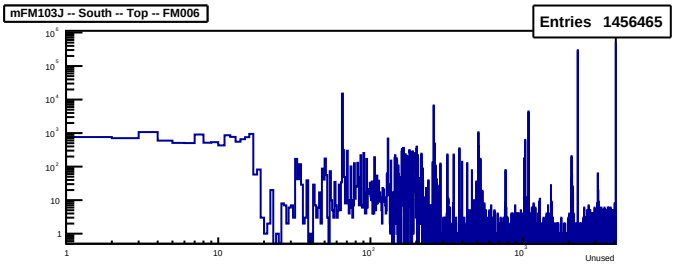
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Entries 1456465
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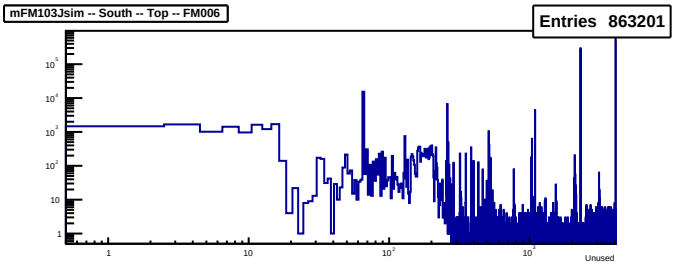
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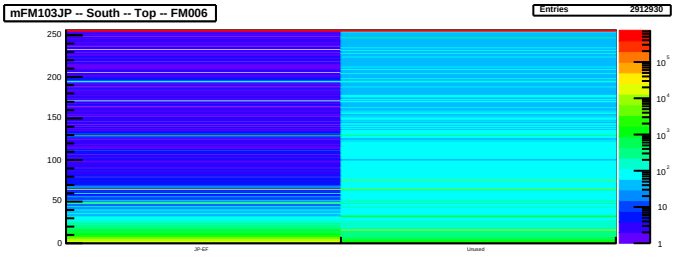
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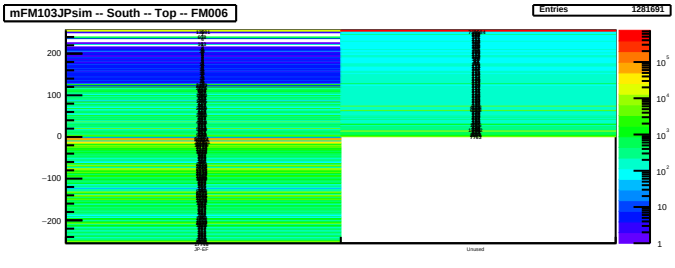
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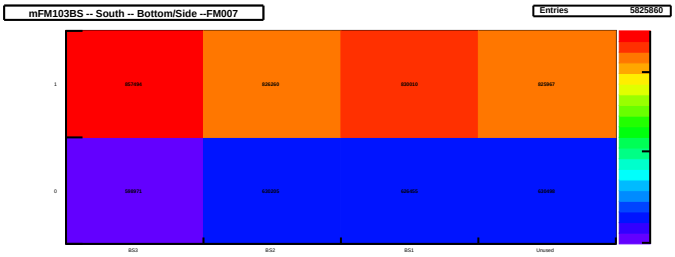
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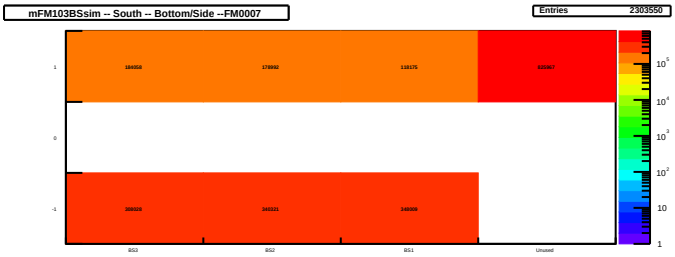
Entries 5825860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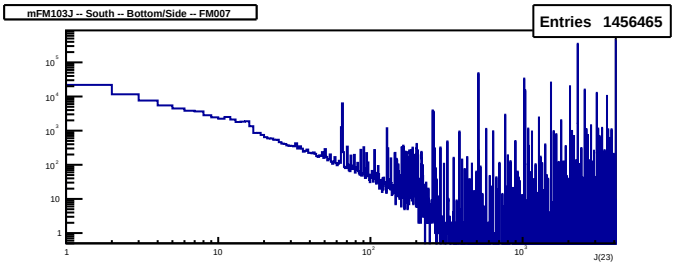
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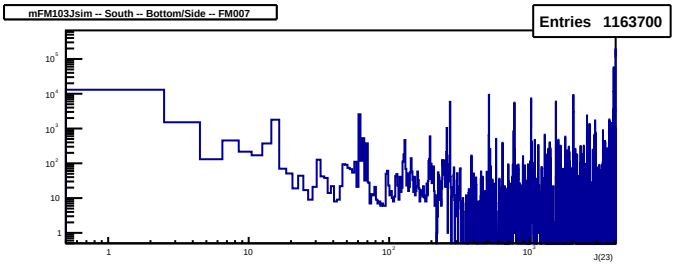
Entries 1456465
J(23)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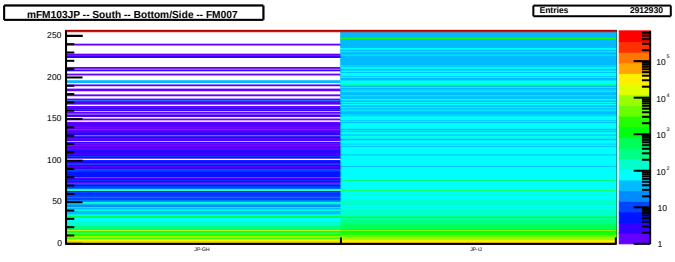
J(23)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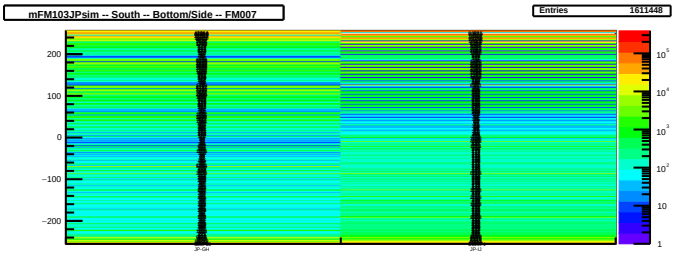
Entries 2912930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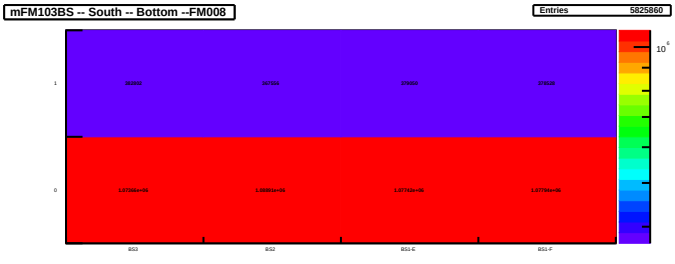
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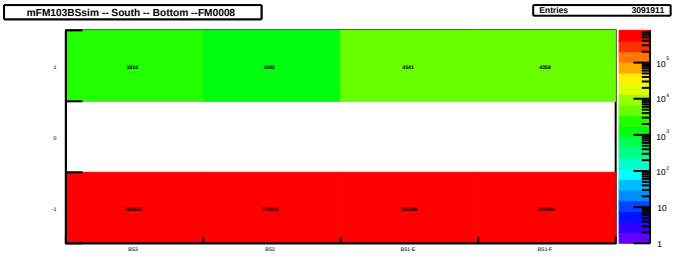
Entries 5825860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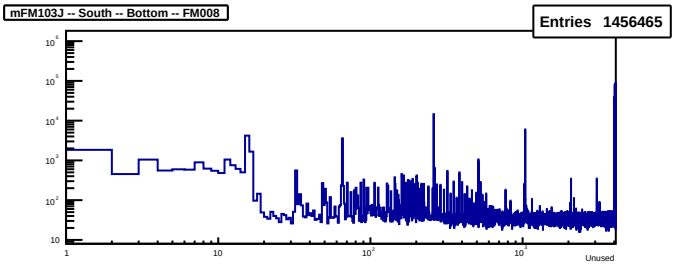
mFM103J -- South -- Bottom -- FM008
Entries 1456465
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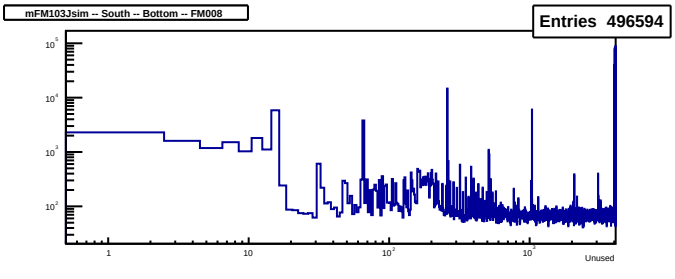
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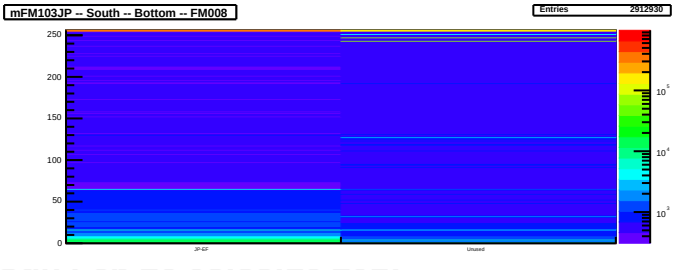
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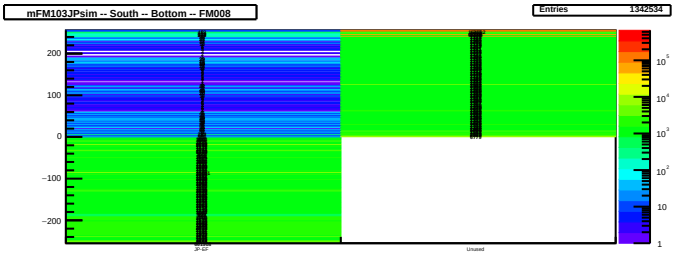
Entries 2912930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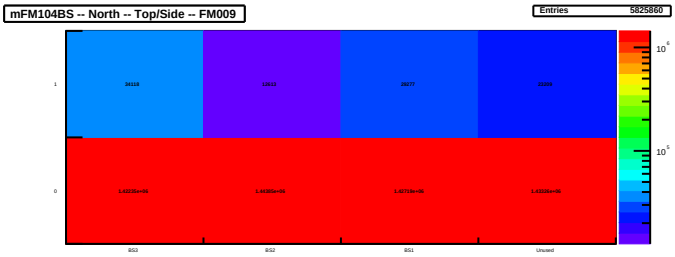
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Entries 5825860
BS3
BS2
BS1
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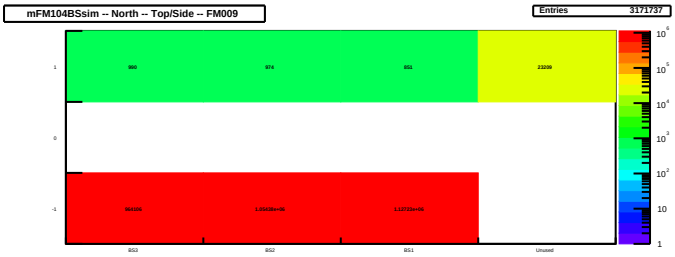
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BS2
BS1
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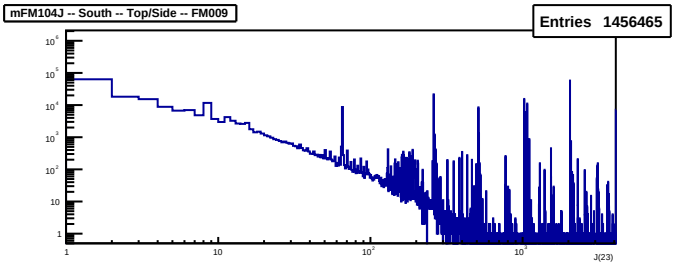
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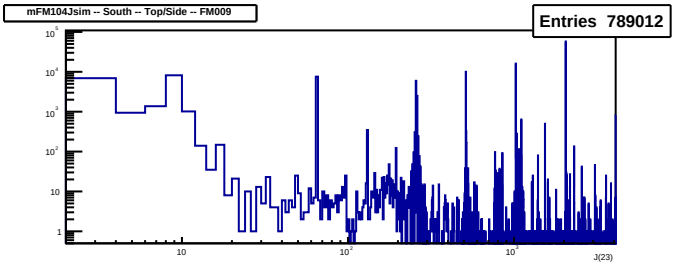
J(23)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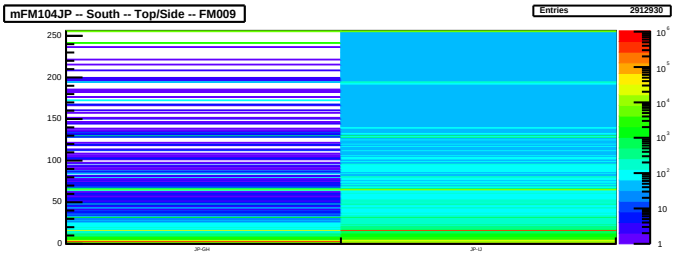
J(23)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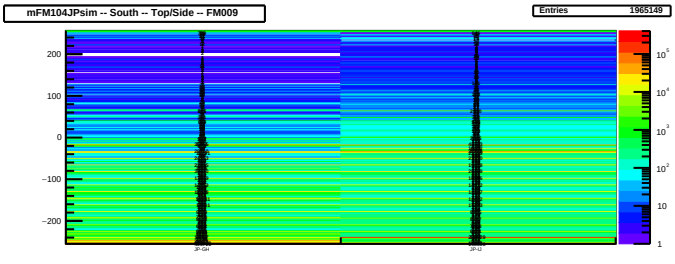
Entries 2912930
JP-G4
JP-I2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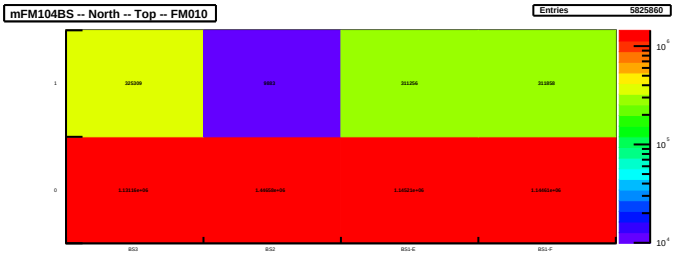
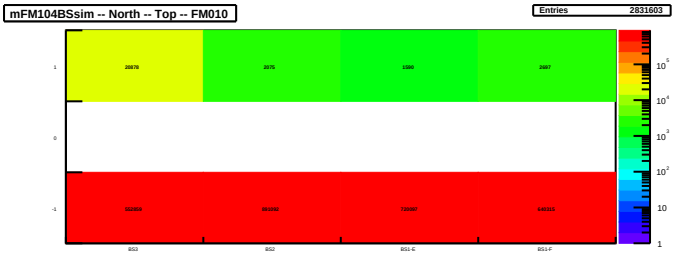
JP-I2


mFM104BS -- North -- Top -- FM010
Entries 5825860
BS3
BS2
BS1-E
BS1-F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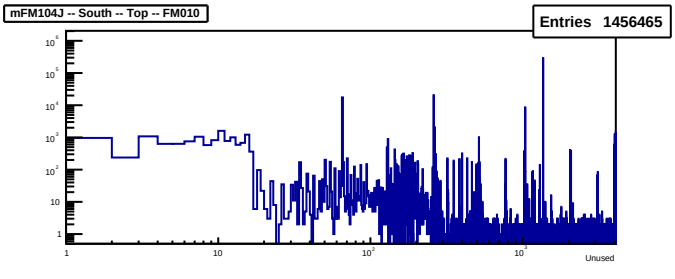
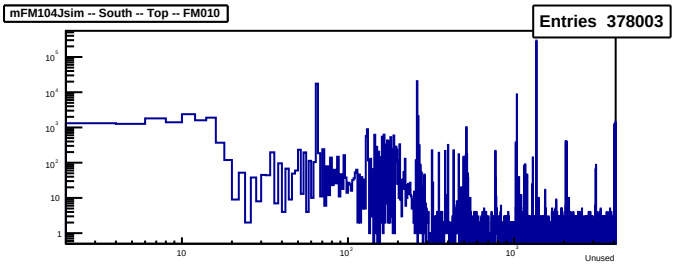
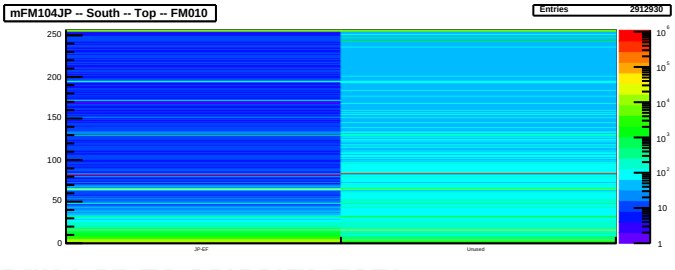
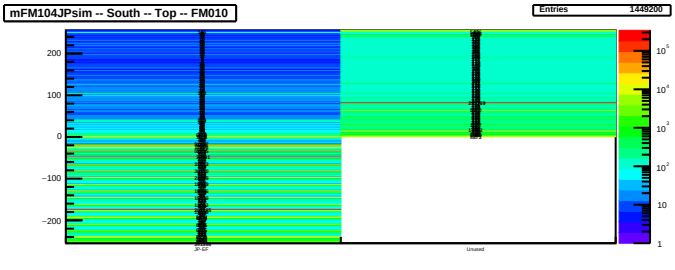
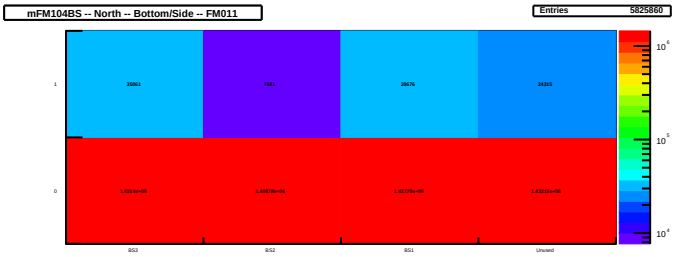
BS3
BS2
BS1-E
BS1-F

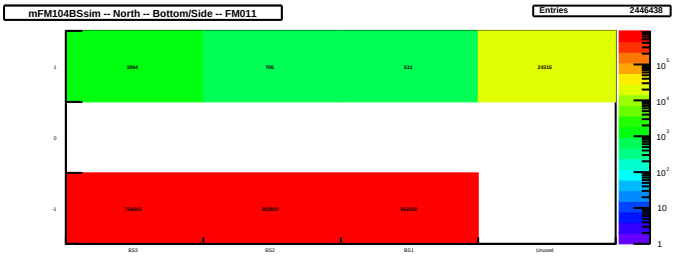

mFM104J -- South -- Top -- FM010
Entries 1456465
Unused

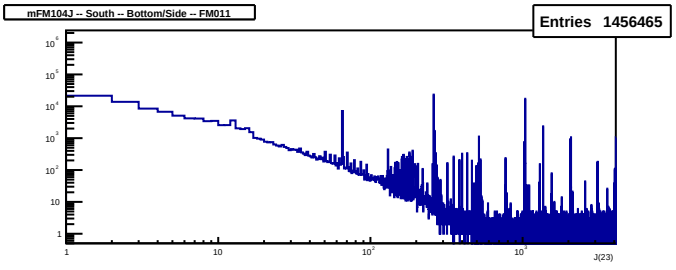

mFM104Jsim -- South -- Top -- FM010
Entries 378003
Unused

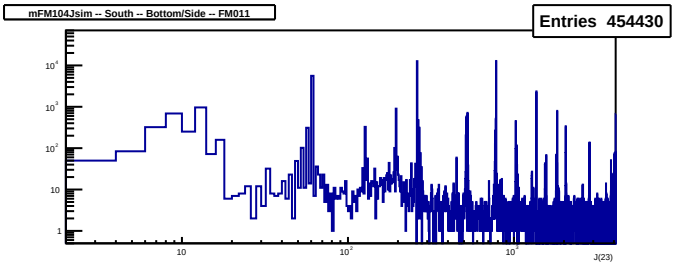

mFM104JP -- South -- Top -- FM010
Entries 2912930
JP-E2
Unused

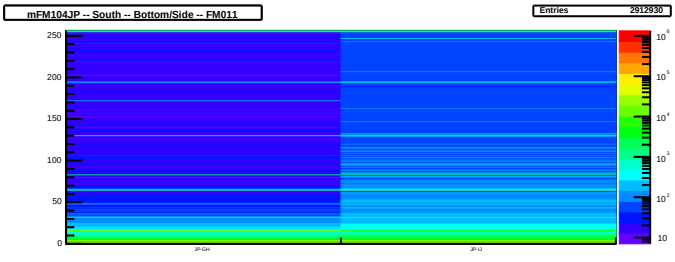

mFM104JPsim -- South -- Top -- FM010
Entries 1449200
JP-E2
Unused

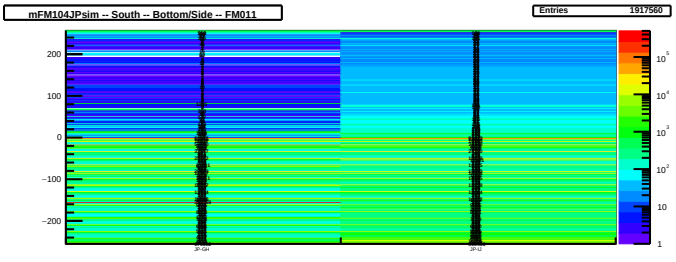

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5825860

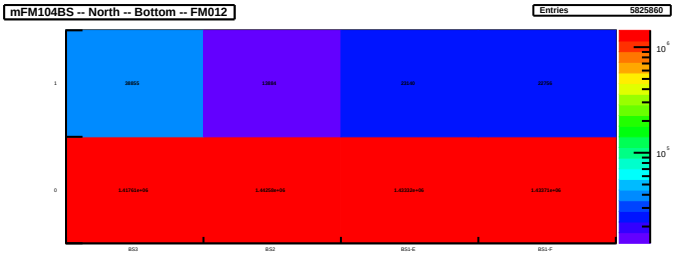

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2446438

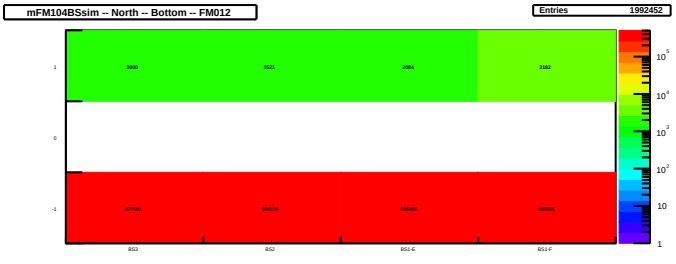

mFM104J -- South -- Bottom/Side -- FM011
Entries 1456465
J(23)

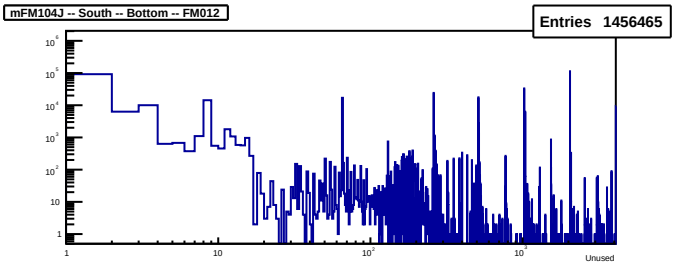

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 454430
J(23)

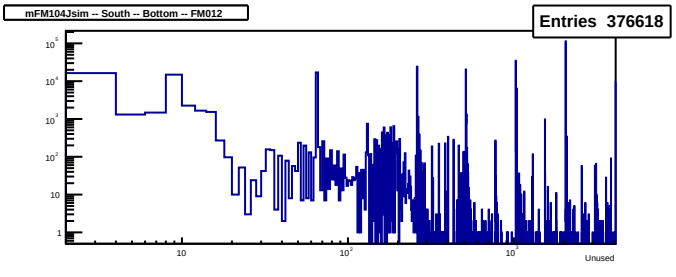

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2912930

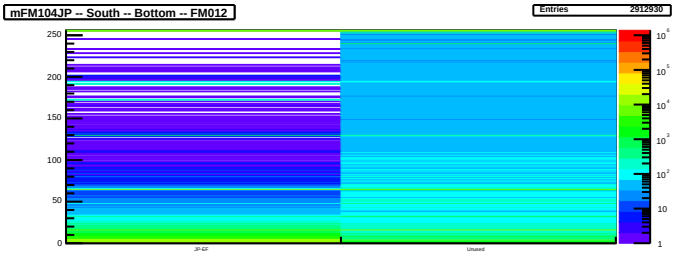

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1917560

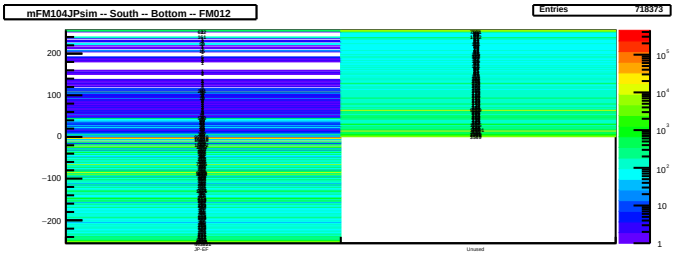

mFM104BS -- North -- Bottom -- FM012
Entries 5825860

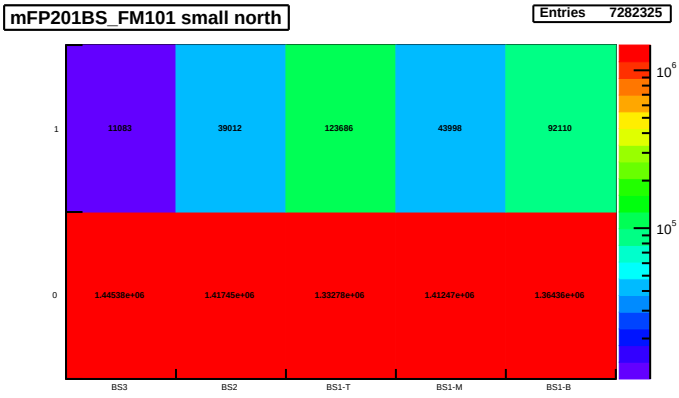

mFM104BSsim -- North -- Bottom -- FM012
Entries 1992452

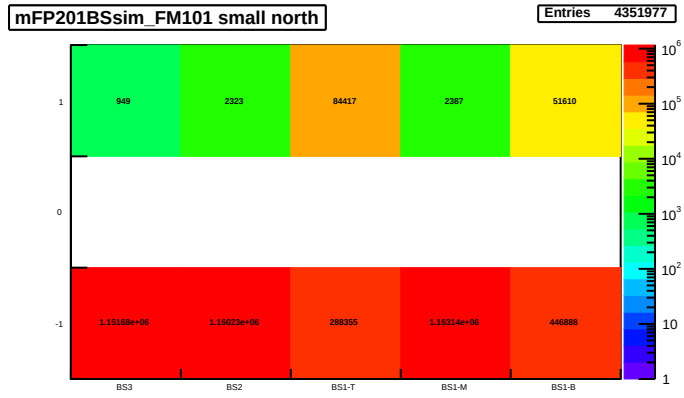

mFM104J -- South -- Bottom -- FM012
Entries 1456465
Unused

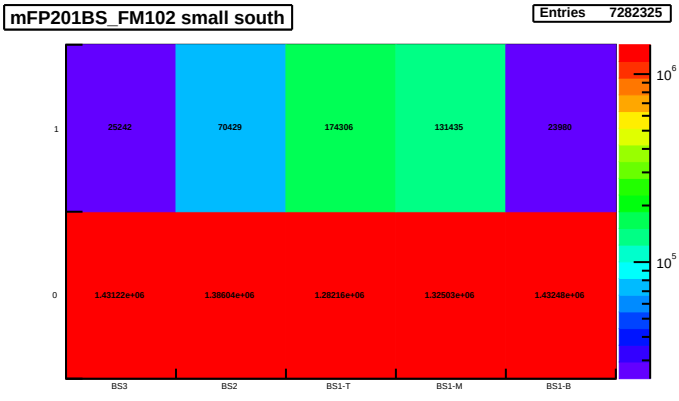

mFM104Jsim -- South -- Bottom -- FM012
Entries 376618
Unused

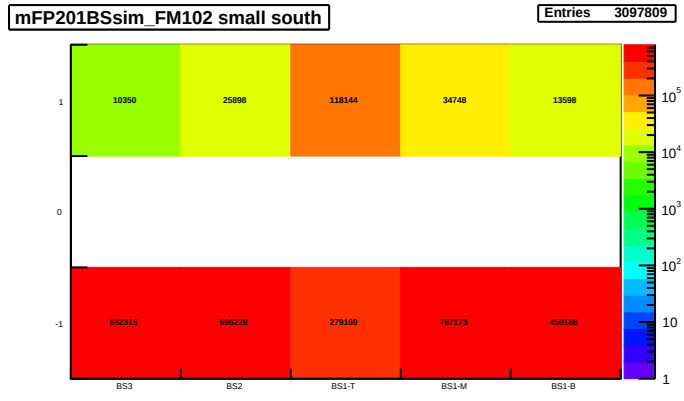

mFM104JP -- South -- Bottom -- FM012
Entries 2912930

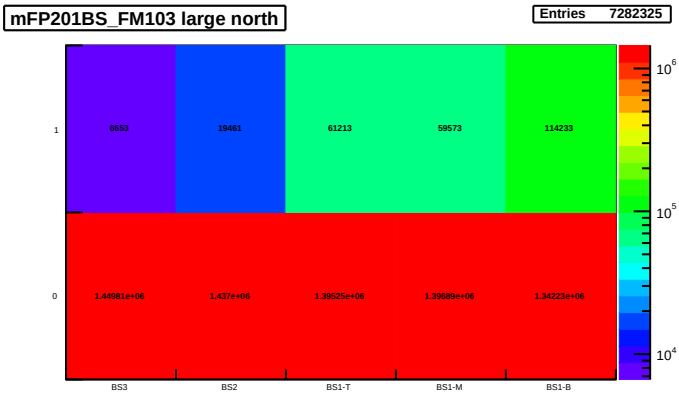

mFM104JPsim -- South -- Bottom -- FM012
Entries 718373

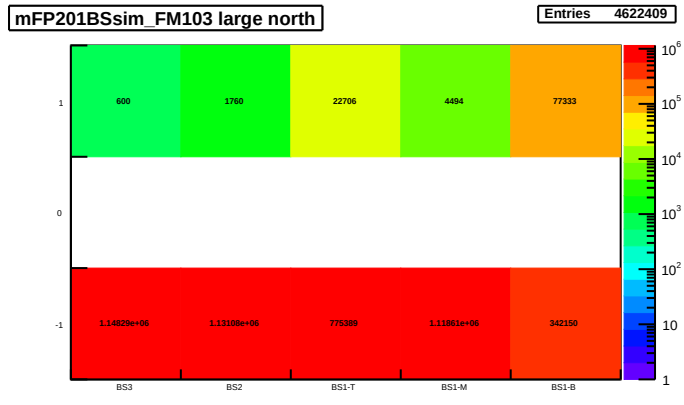

mFP201BS_FM101 small north
Entries 7282325
1
0
11083
39012
123686
43998
92110
1.44538e+06
1.41745e+06
1.33278e+06
1.41247e+06
1.36436e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

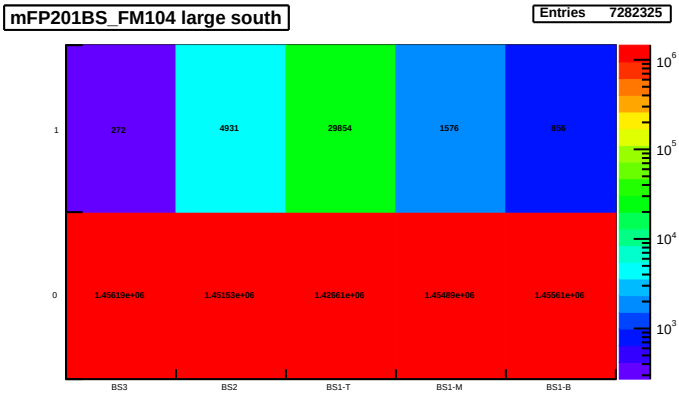

mFP201BSsim_FM101 small north
Entries 4351977
1
0
-1
949
2323
84417
2387
51610
1.15168e+06
1.16023e+06
288355
1.16314e+06
446888
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

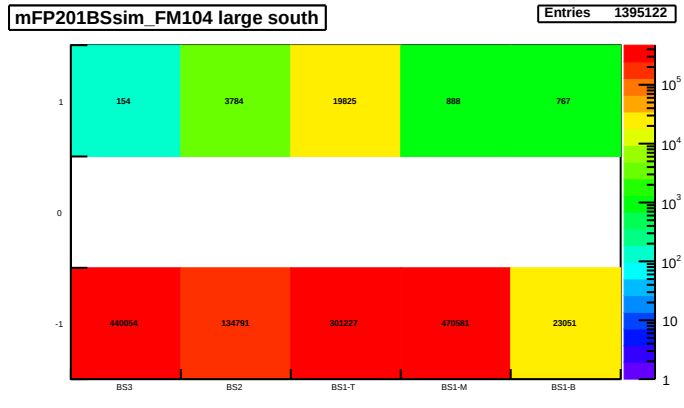

mFP201BS_FM102 small south
Entries 7282325
1
0
25242
70429
174306
131435
23980
1.43122e+06
1.38604e+06
1.28216e+06
1.32503e+06
1.43248e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

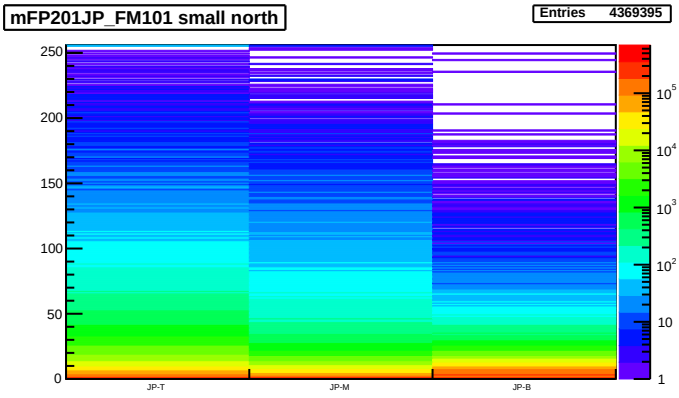

mFP201BSsim_FM102 small south
Entries 3097809
1
0
-1
10350
25898
118144
34748
13598
682315
696228
279169
787173
450186
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

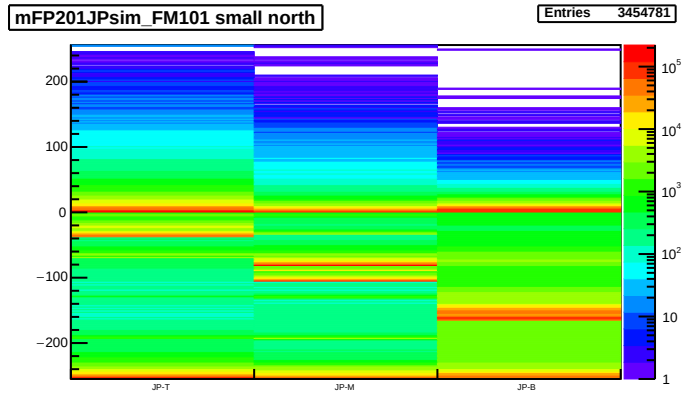

mFP201BS_FM103 large north
Entries 7282325
1
0
6653
19461
61213
59573
114233
1.44981e+06
1.437e+06
1.39525e+06
1.39689e+06
1.34223e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

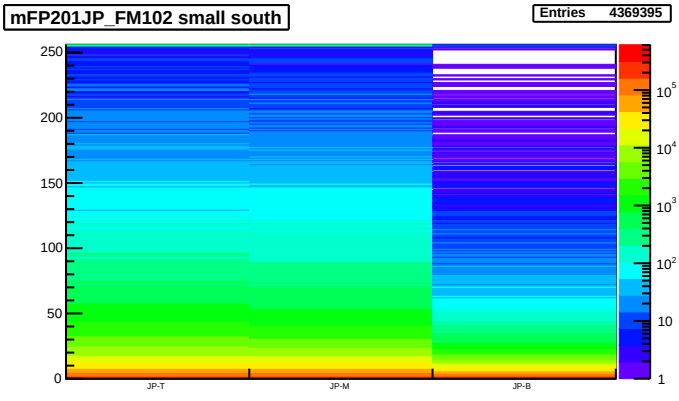

mFP201BSsim_FM103 large north
Entries 4622409
1
0
-1
600
1760
22706
4494
77333
1.14829e+06
1.13108e+06
775389
1.11861e+06
342150
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

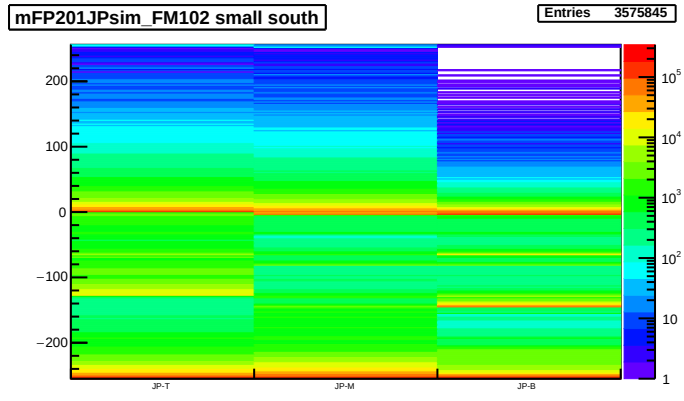

mFP201BS_FM104 large south
Entries 7282325
1
0
272
4931
29854
1576
856
1.45619e+06
1.45153e+06
1.42661e+06
1.45489e+06
1.45561e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3

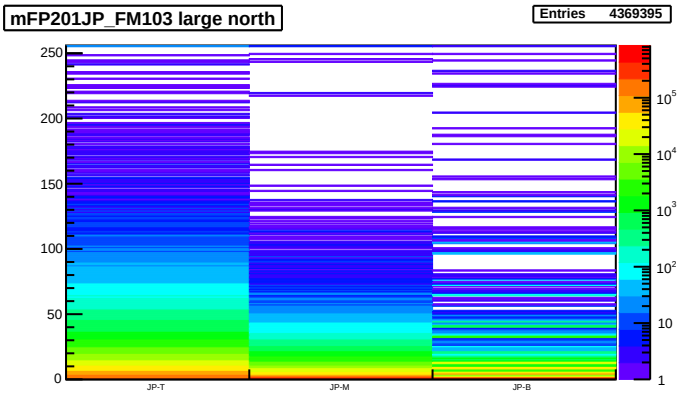

mFP201BSsim_FM104 large south
Entries 1395122
1
0
-1
154
3784
19825
888
767
440054
134791
301227
470581
23051
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

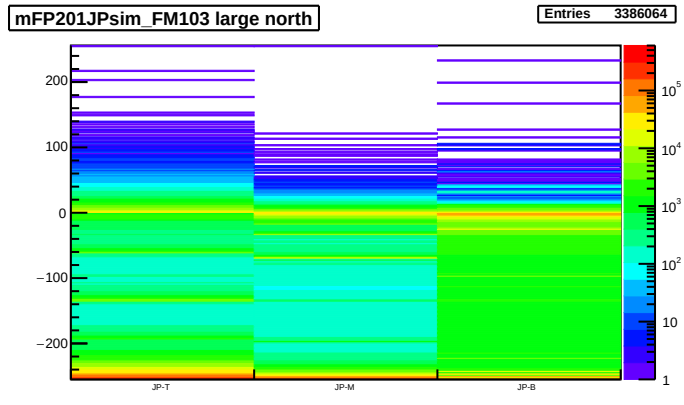

mFP201JP_FM101 small north
Entries 4369395
JP-T
JP-M
JP-B

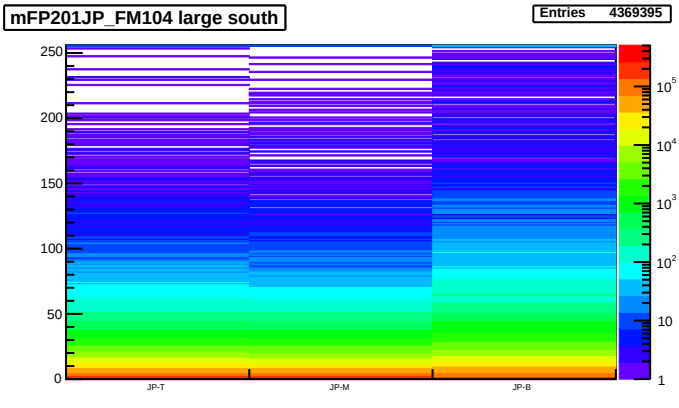

mFP201JPsim_FM101 small north
Entries 3454781
JP-T
JP-M
JP-B

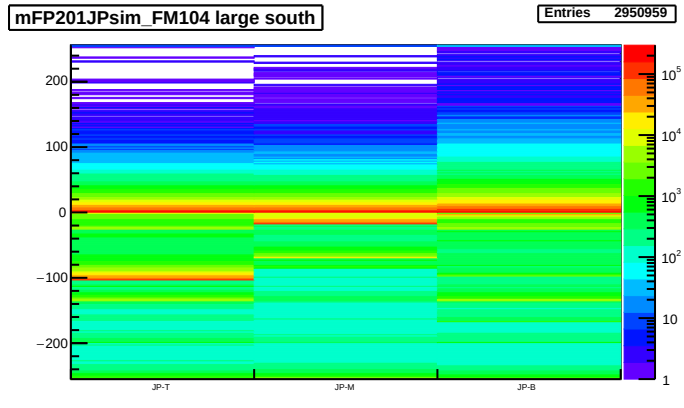

mFP201JP_FM102 small south
Entries 4369395
JP-T
JP-M
JP-B

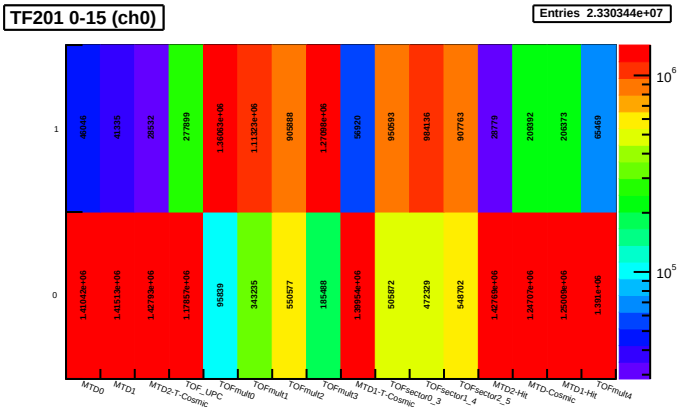

mFP201JPsim_FM102 small south
Entries 3575845
JP-T
JP-M
JP-B

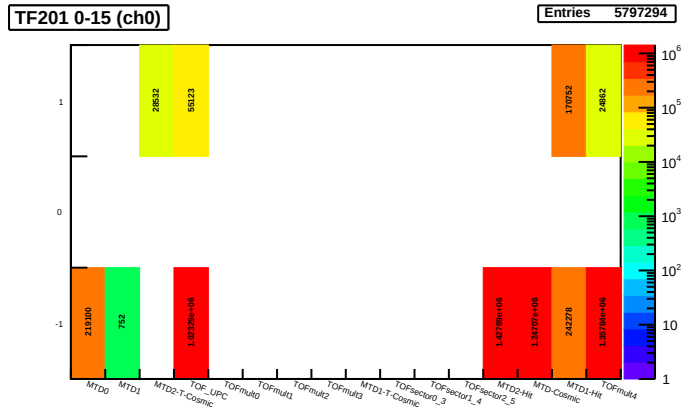

mFP201JP_FM103 large north
Entries 4369395
JP-T
JP-M
JP-B

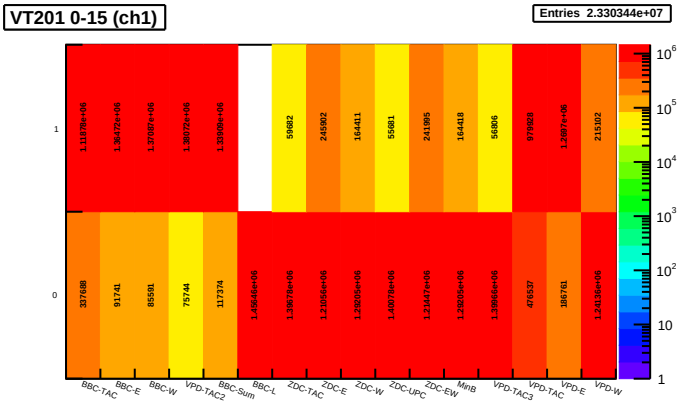

mFP201JPsim_FM103 large north
Entries 3386064
JP-T
JP-M
JP-B

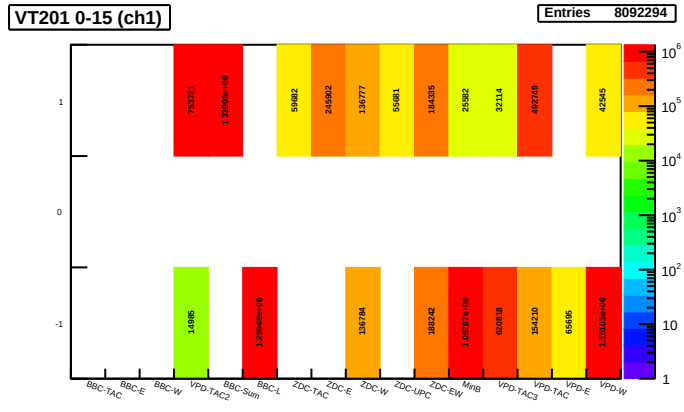

mFP201JP_FM104 large south
Entries 4369395
JP-T
JP-M
JP-B

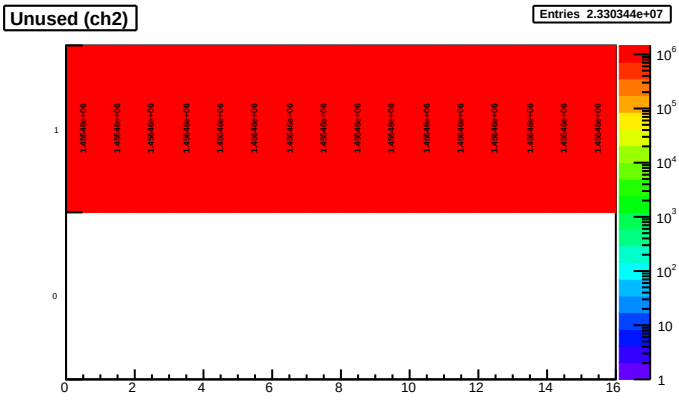

mFP201JPsim_FM104 large south
Entries 2950959
JP-T
JP-M
JP-B

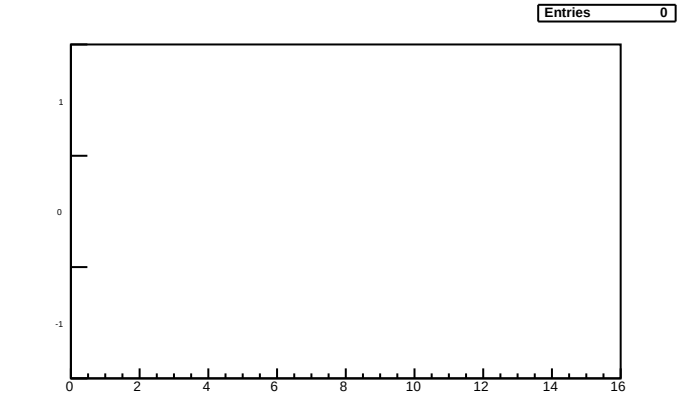

TF201 0-15 (ch0)
Entries 2.330344e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

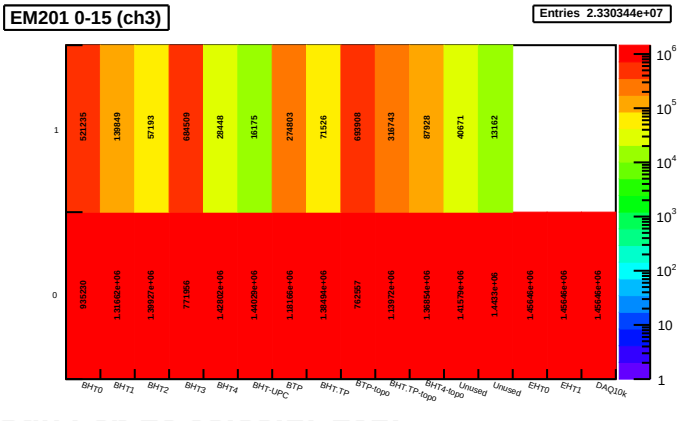

TF201 0-15 (ch0)
Entries 5797294
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

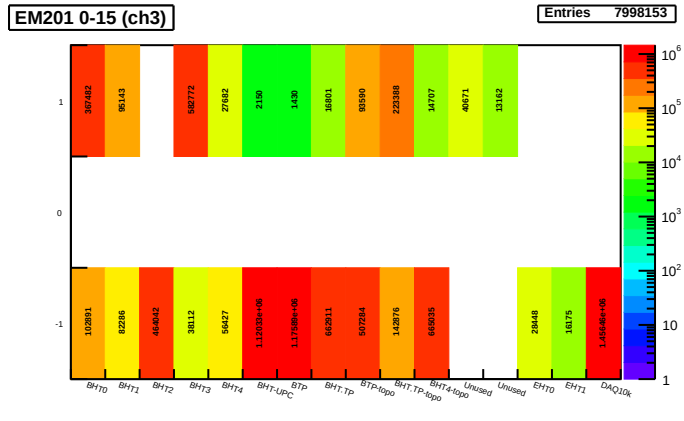

VT201 0-15 (ch1)
Entries 2.330344e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

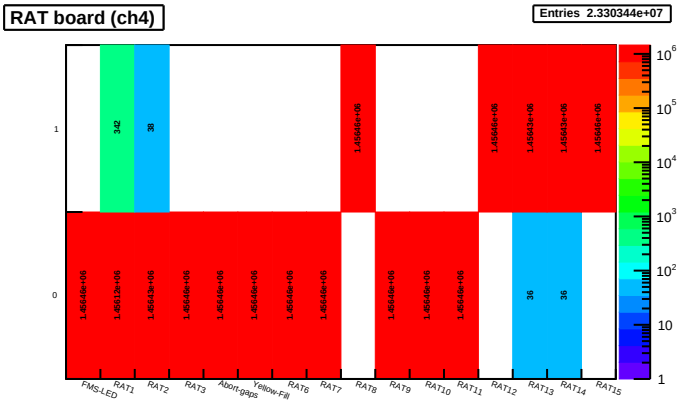

VT201 0-15 (ch1)
Entries 8092294
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

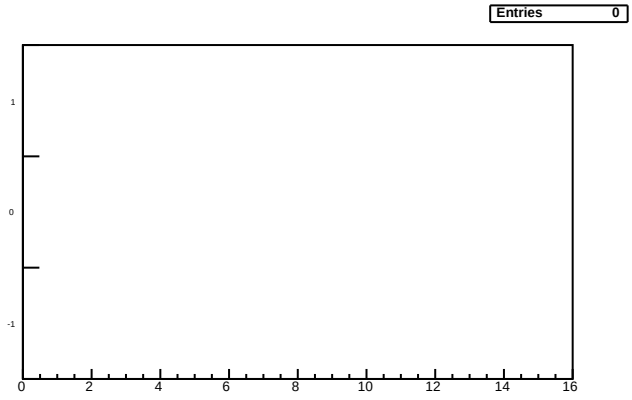

Unused (ch2)
Entries 2.330344e+07

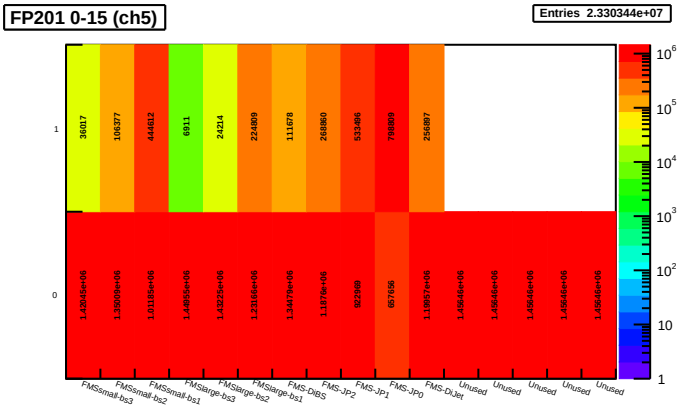

Entries 0

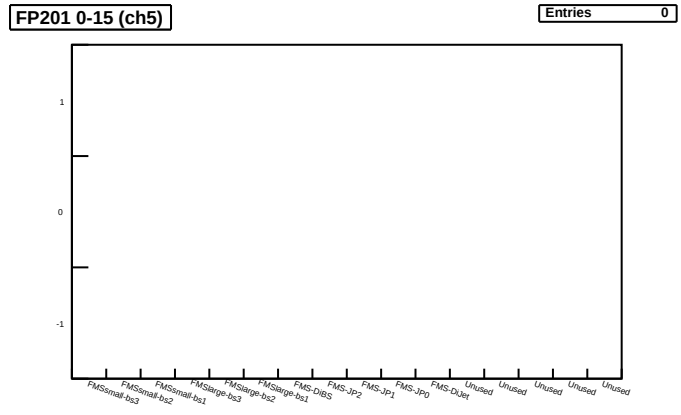

EM201 0-15 (ch3)
Entries 2.330344e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

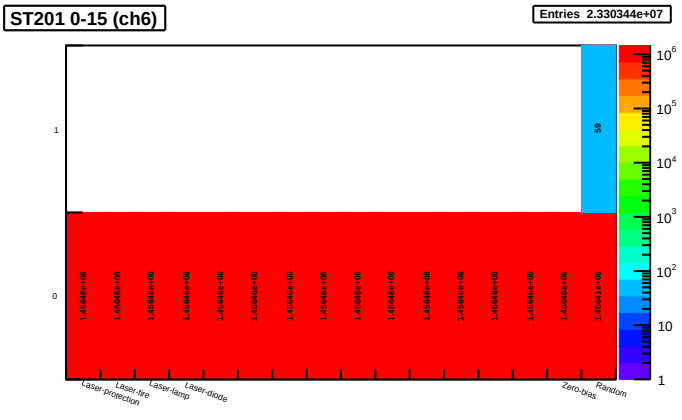

EM201 0-15 (ch3)
Entries 7998153
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

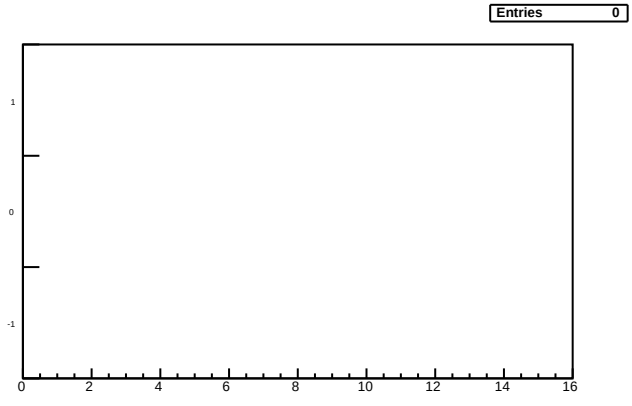

RAT board (ch4)
Entries 2.330344e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

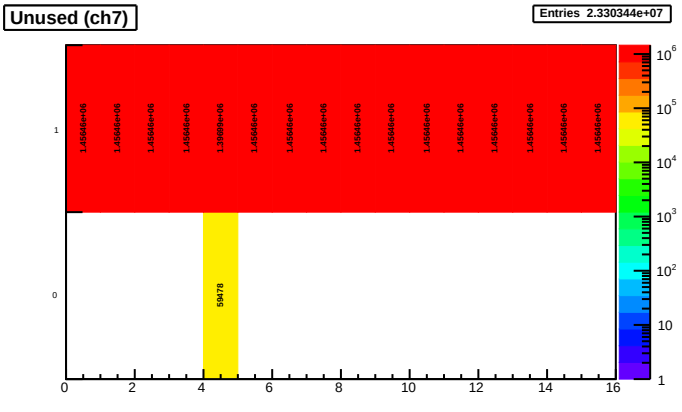

Entries 0

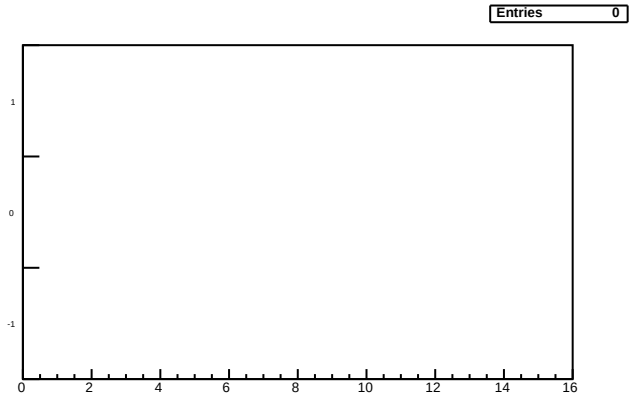

FP201 0-15 (ch5)
Entries 2.330344e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 2.330344e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 2.330344e+07


Entries 0