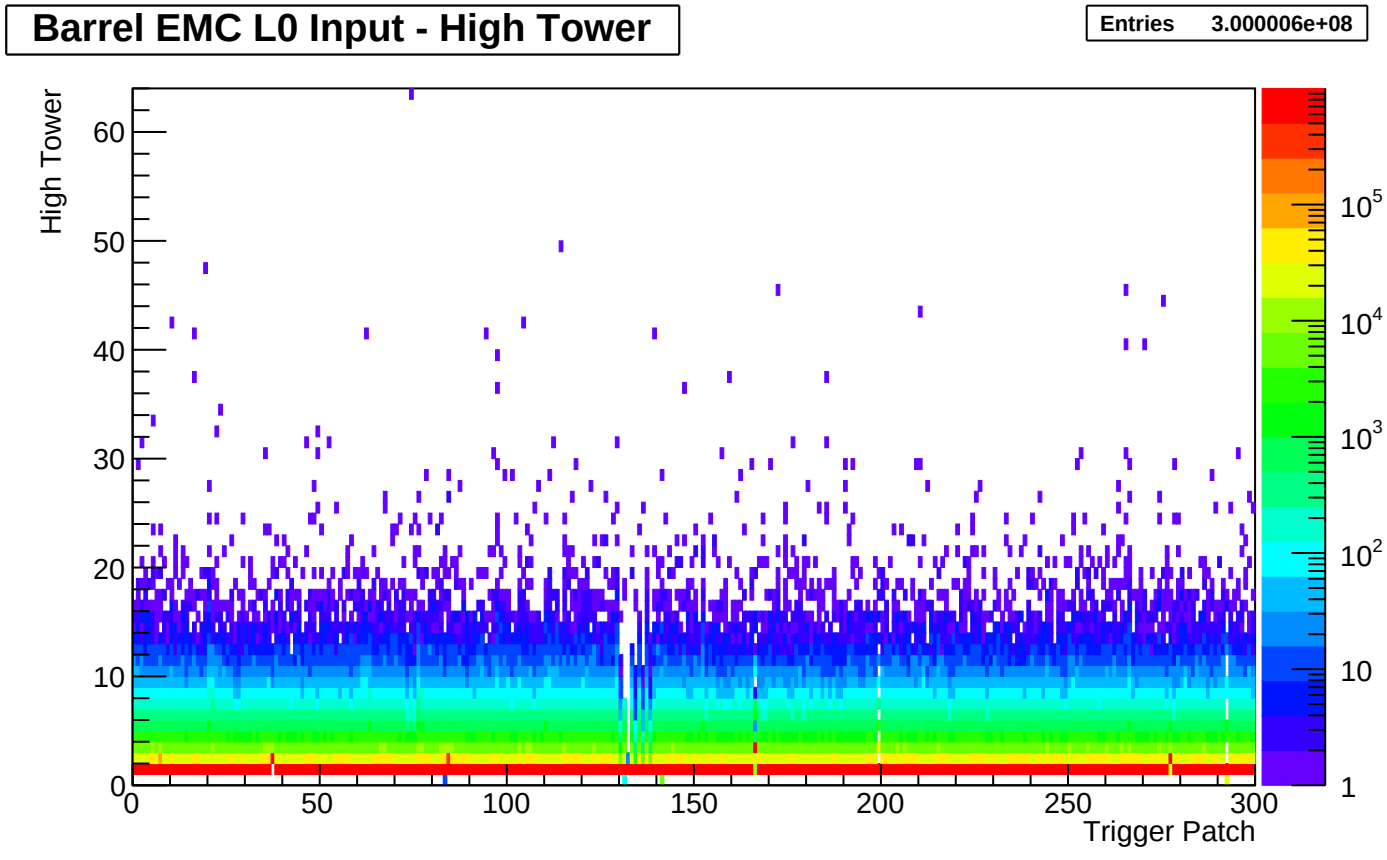
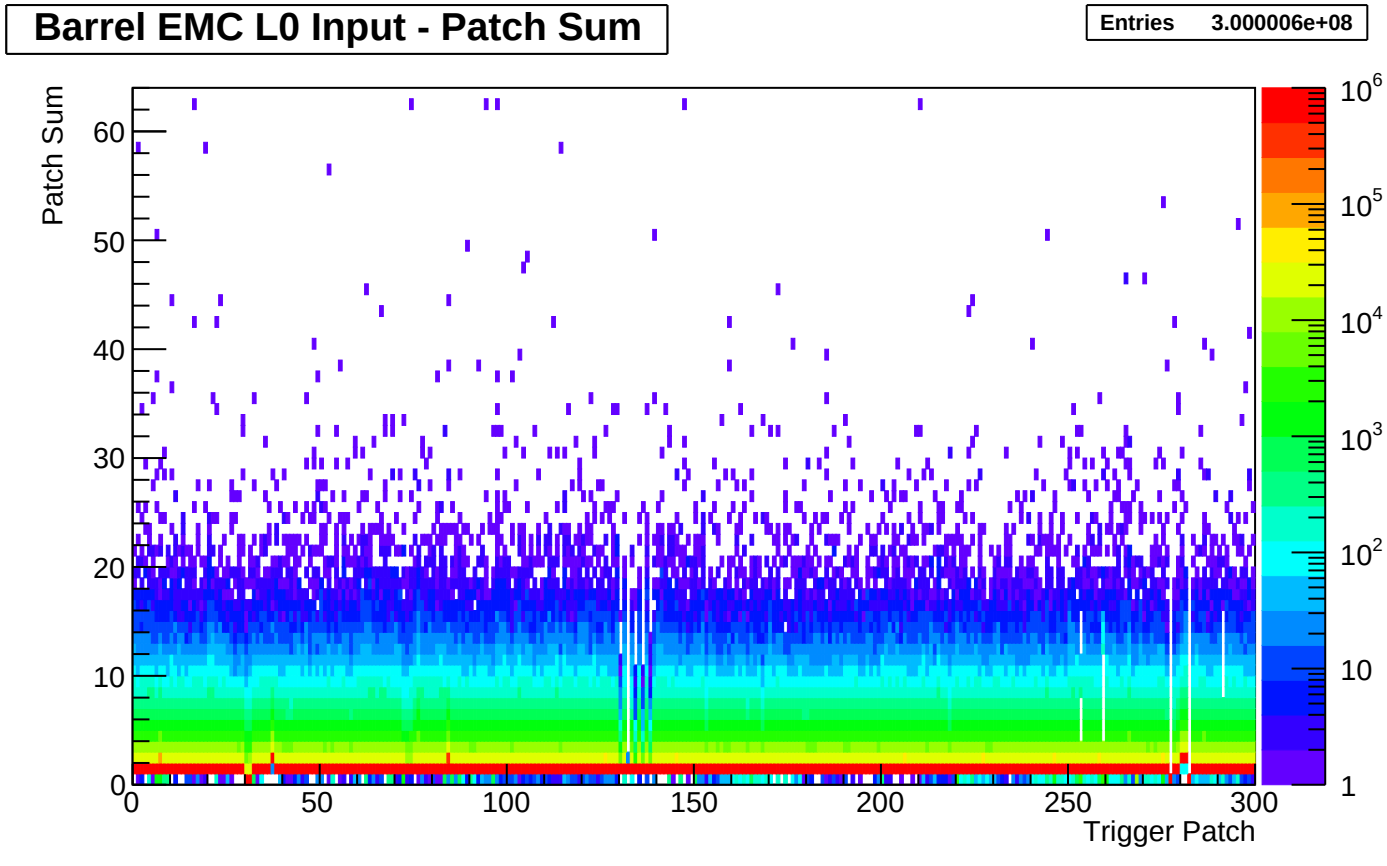
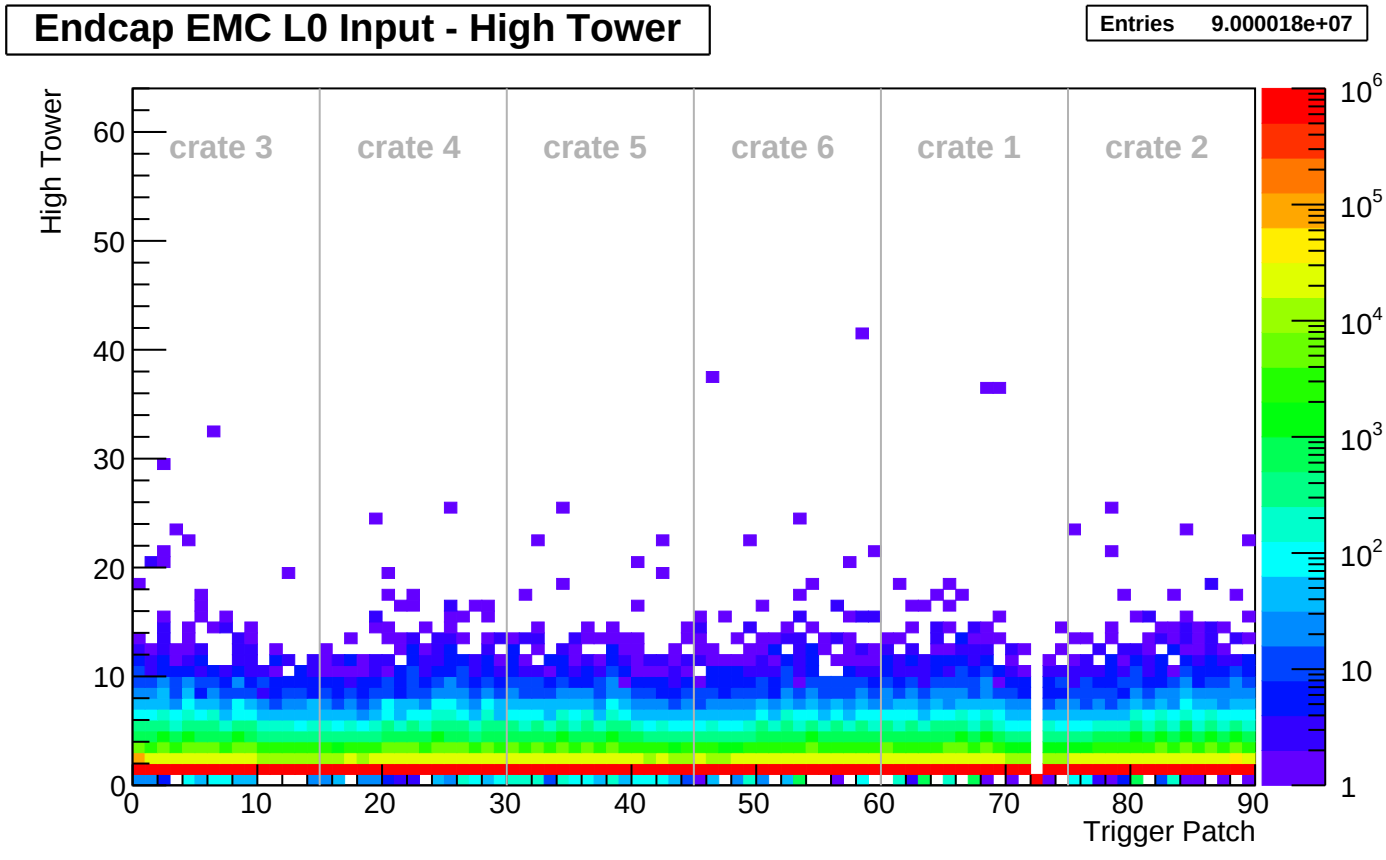
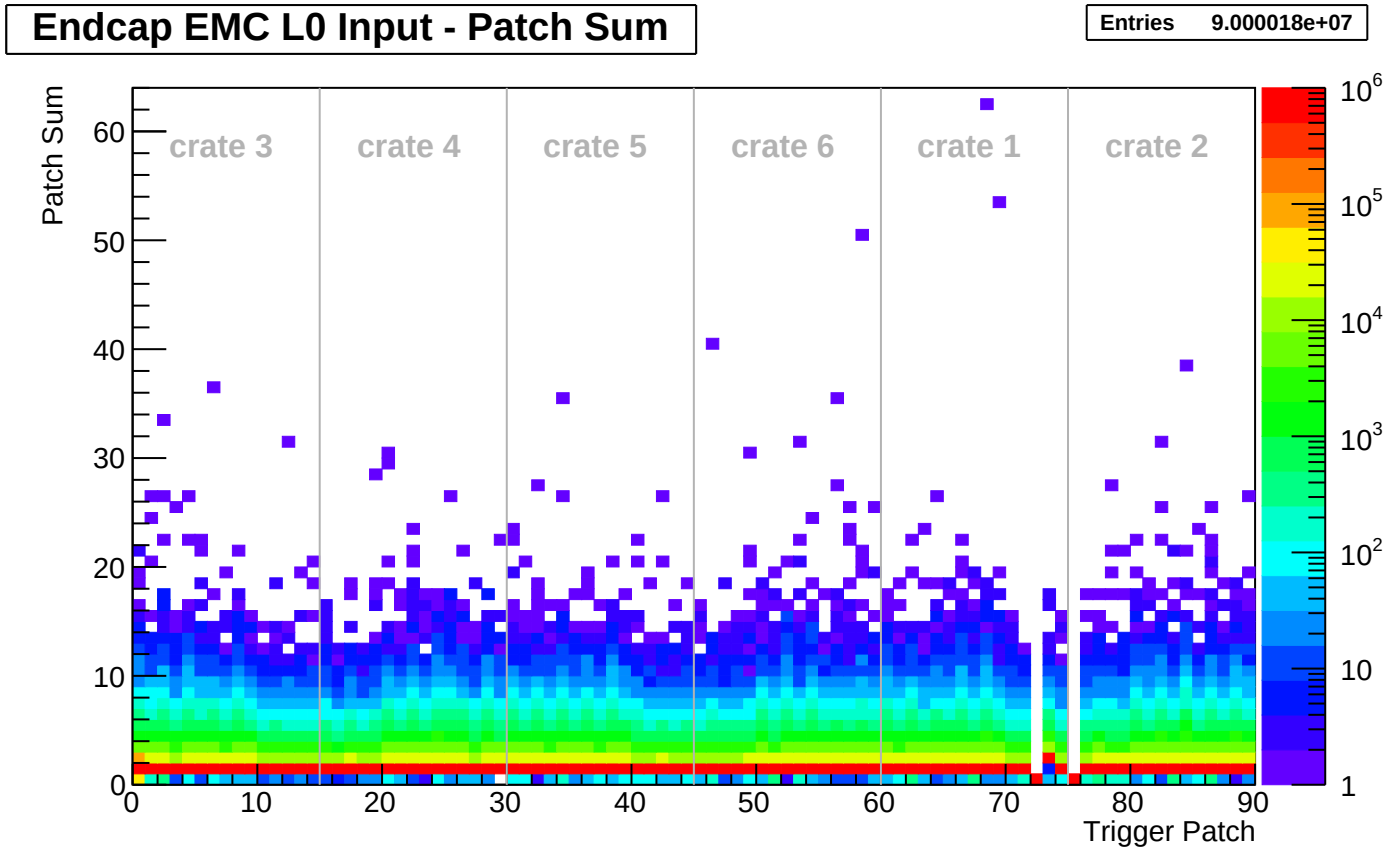
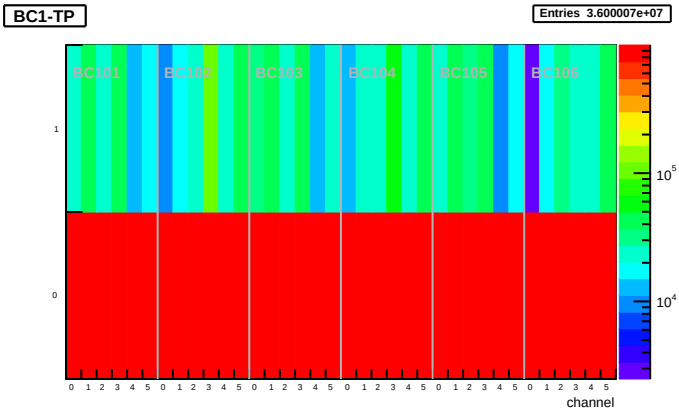
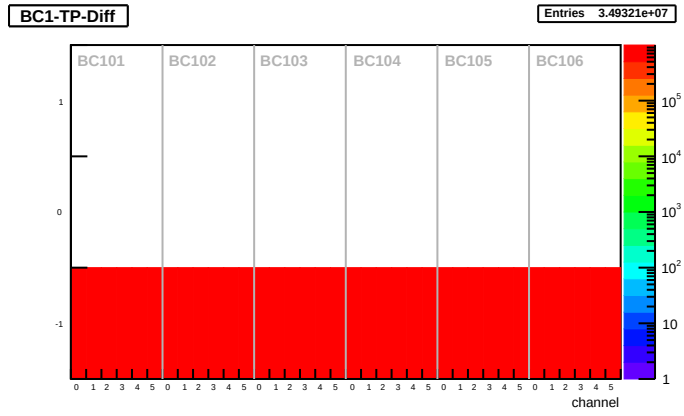

Barrel EMC L0 Input - High Tower
Entries 3.000006e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

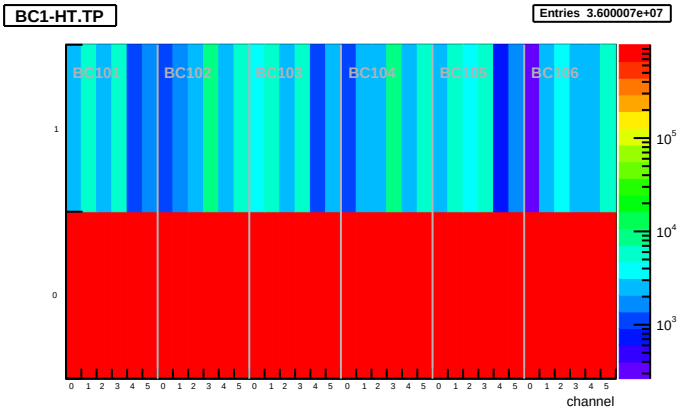

Barrel EMC L0 Input - Patch Sum
Entries 3.000006e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

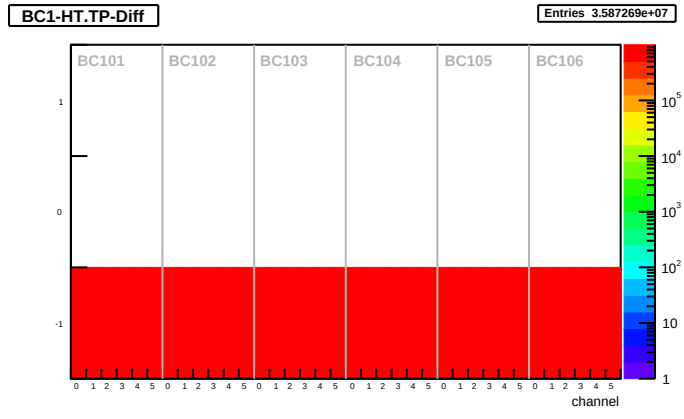

Endcap EMC L0 Input - High Tower
Entries 9.000018e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

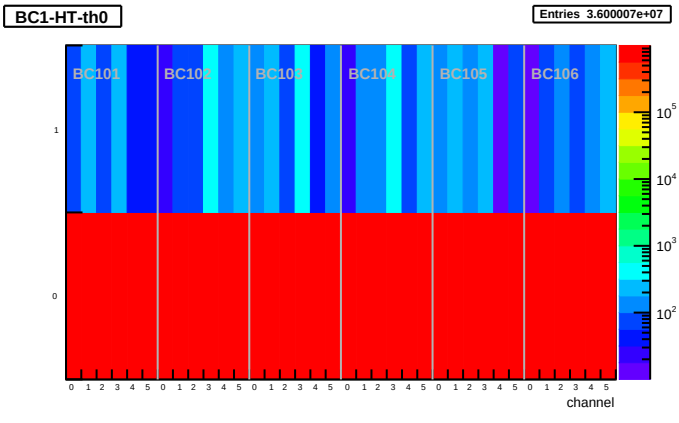

Endcap EMC L0 Input - Patch Sum
Entries 9.000018e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

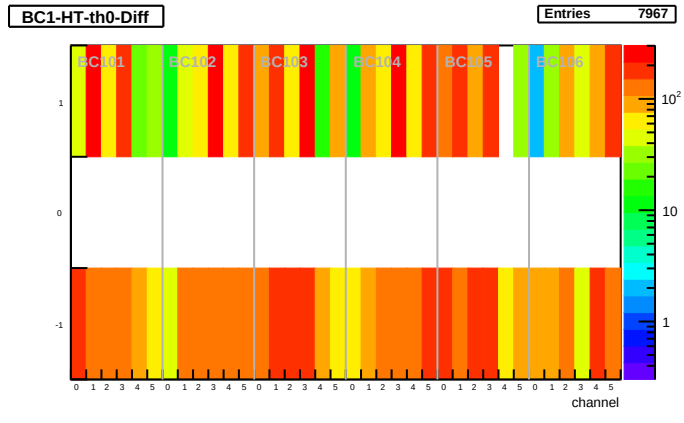

BC1-TP
Entries 3.600007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

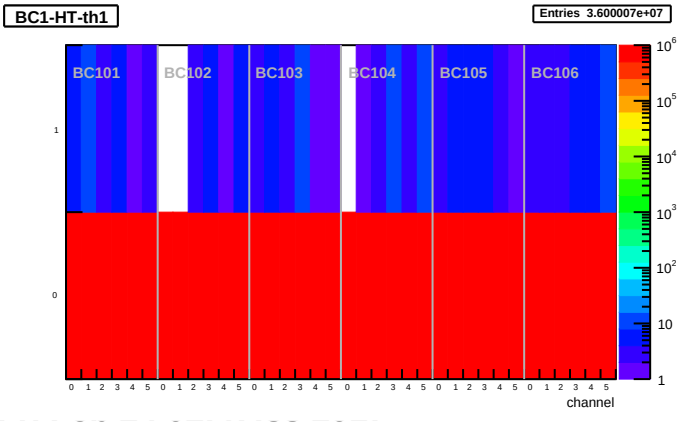

BC1-TP-Diff
Entries 3.49321e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

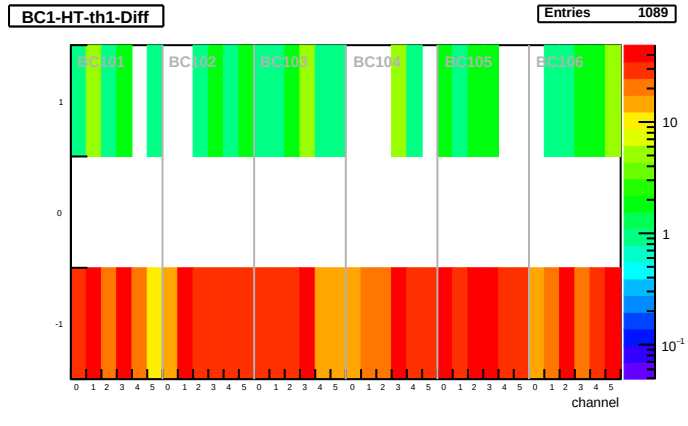

BC1-HT.TP
Entries 3.600007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

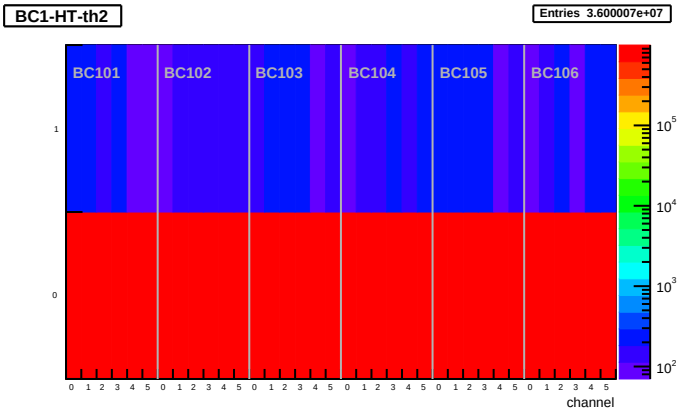

BC1-HT.TP-Diff
Entries 3.587269e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

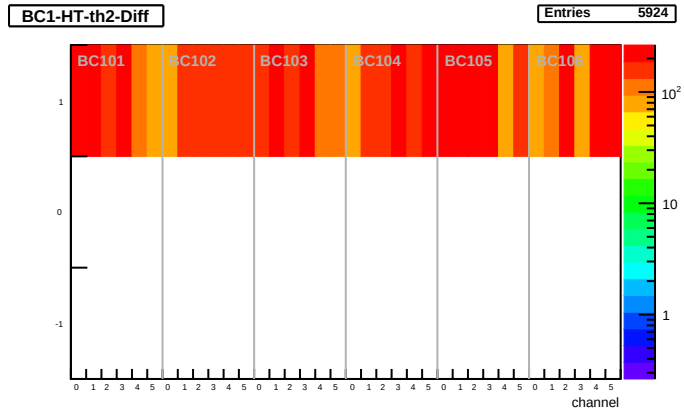

BC1-HT-th0
Entries 3.600007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

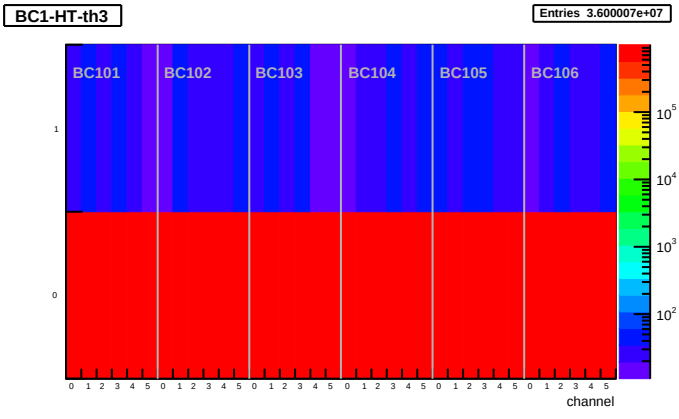

BC1-HT-th0-Diff
Entries 7967
BC101
BC102
BC103
BC104
BC105
BC106
channel

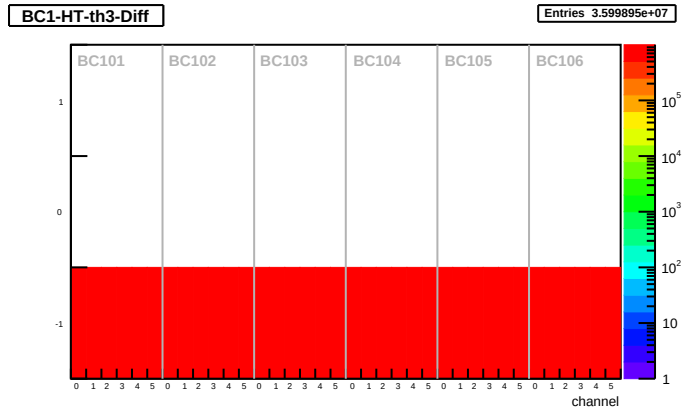

BC1-HT-th1
Entries 3.600007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

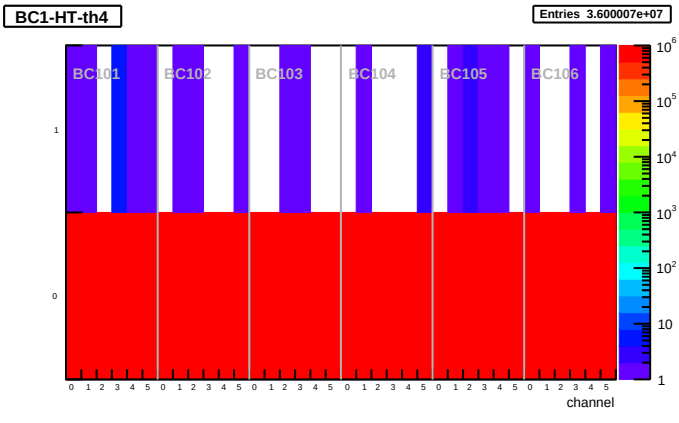

BC1-HT-th1-Diff
Entries 1089
BC101
BC102
BC103
BC104
BC105
BC106
channel

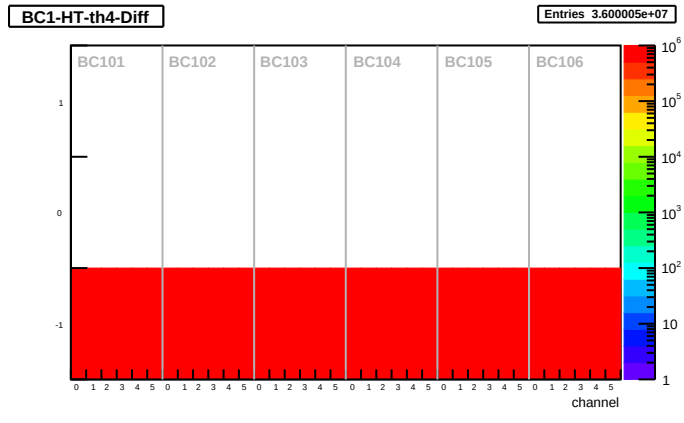

BC1-HT-th2
Entries 3.600007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

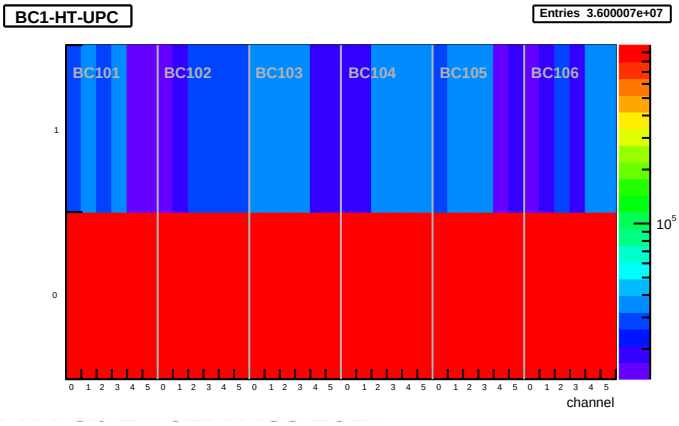

BC1-HT-th2-Diff
Entries 5924
BC101
BC102
BC103
BC104
BC105
BC106
channel

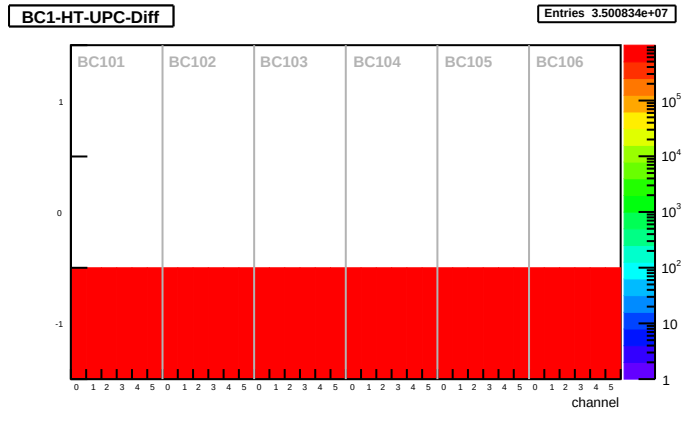

BC1-HT-th3
Entries 3.600007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

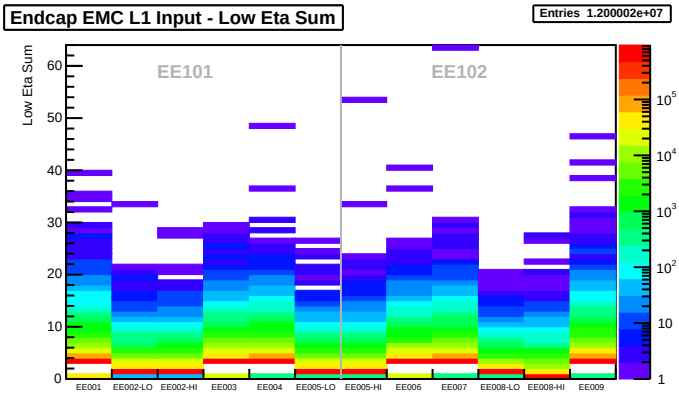

BC1-HT-th3-Diff
Entries 3.599895e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

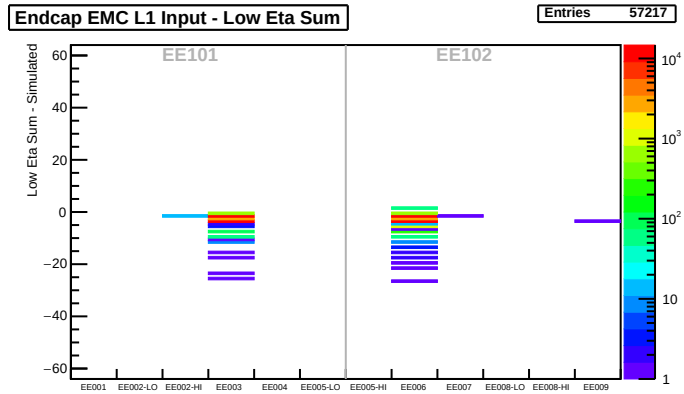

BC1-HT-th4
Entries 3.600007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

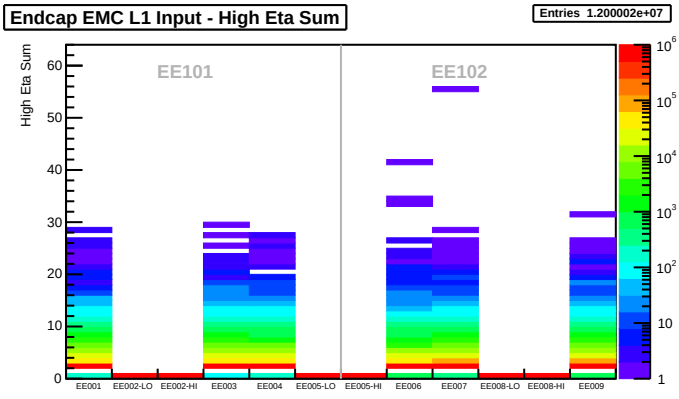

BC1-HT-th4-Diff
Entries 3.600005e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

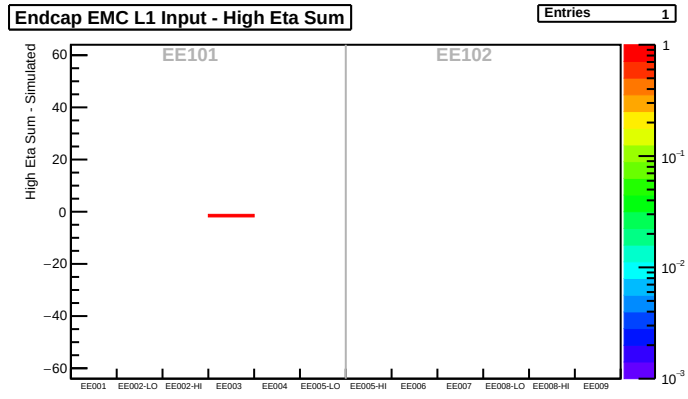

BC1-HT-UPC
Entries 3.600007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

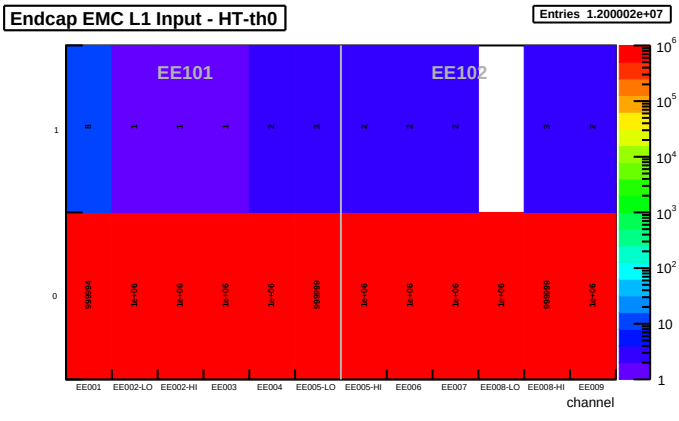

BC1-HT-UPC-Diff
Entries 3.500834e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

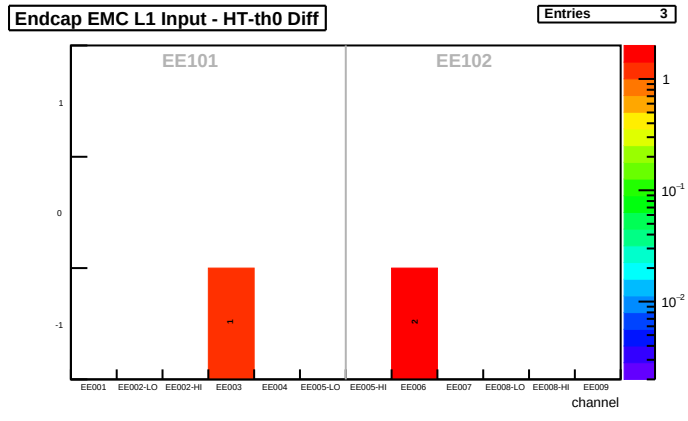

Endcap EMC L1 Input - Low Eta Sum
Entries 1.200002e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

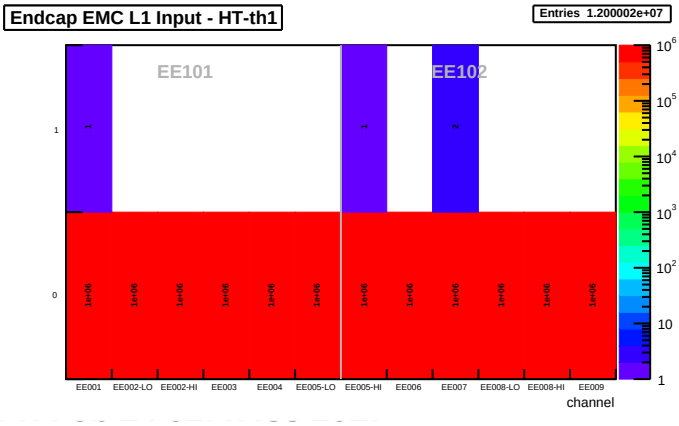

Endcap EMC L1 Input - Low Eta Sum
Entries 57217
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

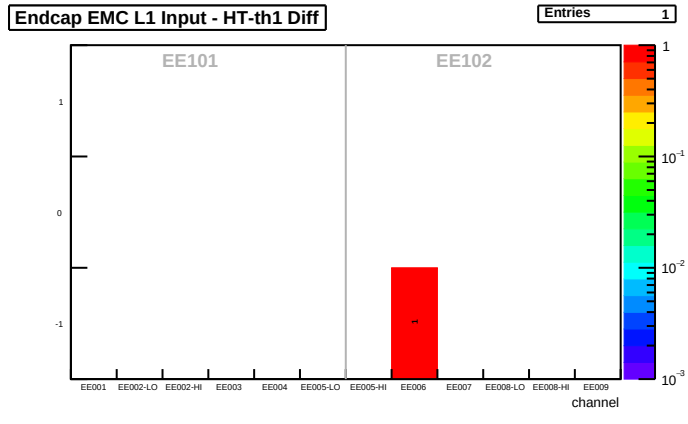

Endcap EMC L1 Input - High Eta Sum
Entries 1.200002e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

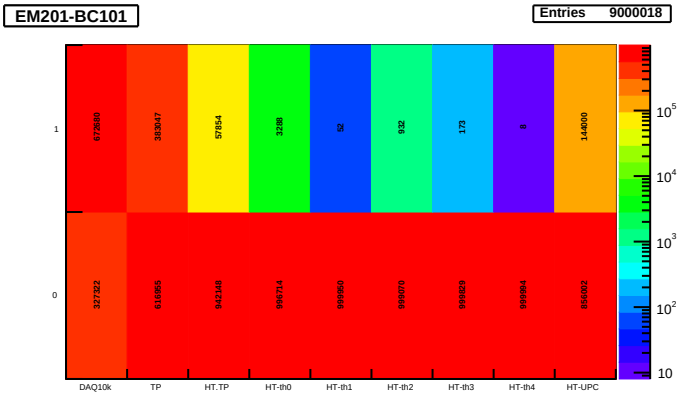

Endcap EMC L1 Input - High Eta Sum
Entries 1
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

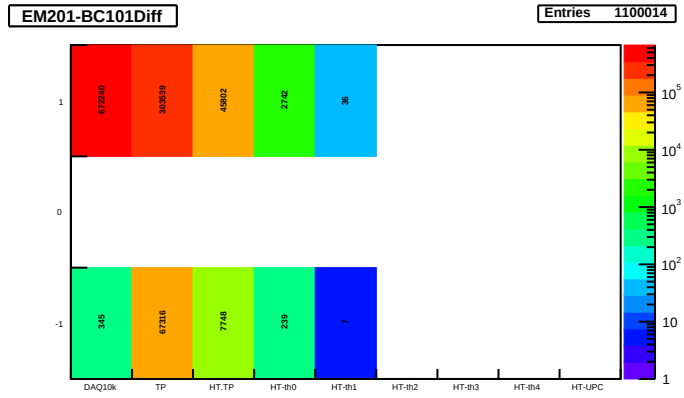

Endcap EMC L1 Input - HT-th0
Entries 1.200002e+07
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

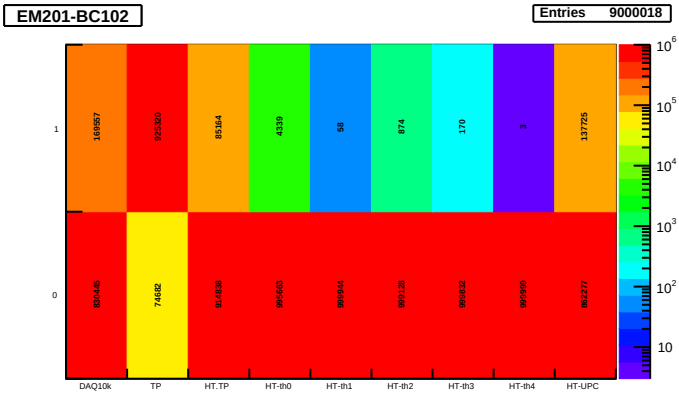

Endcap EMC L1 Input - HT-th0 Diff
Entries 3
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

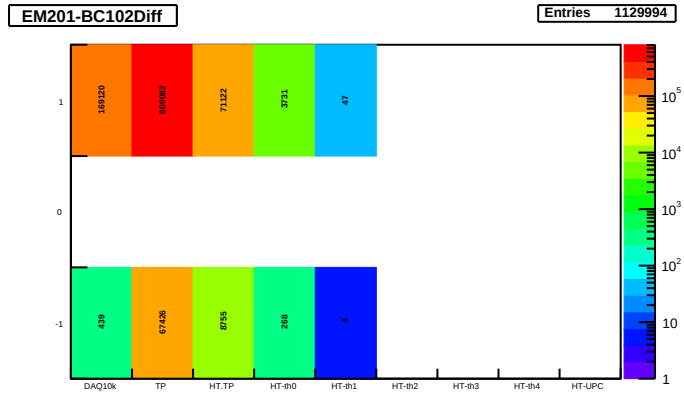

Endcap EMC L1 Input - HT-th1
Entries 1.200002e+07
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

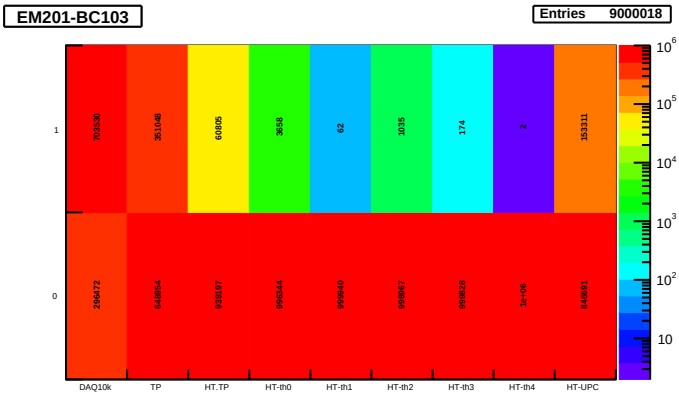

Endcap EMC L1 Input - HT-th1 Diff
Entries 1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

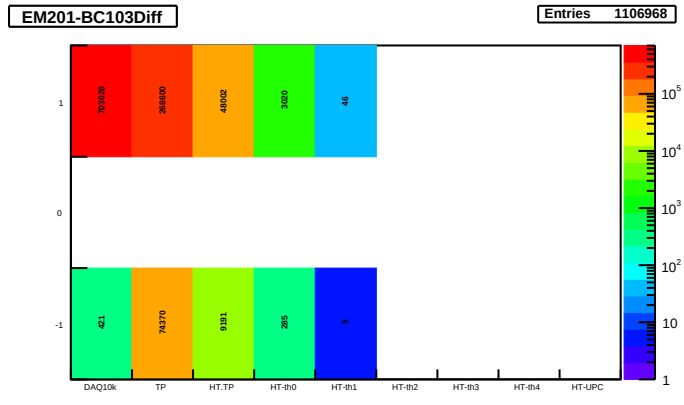

EM201-BC101
Entries 9000018
1
0
672880 383047 57854 3288 52 932 173 8 144000
327322 616955 942148 996714 999960 999070 999829 999994 856002
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5 10^4 10^3 10^2 10

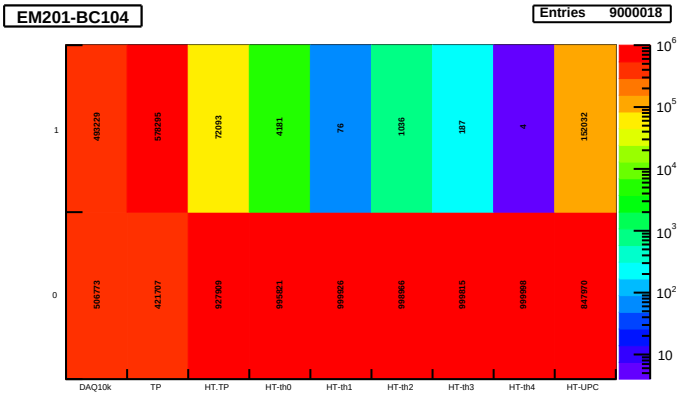

EM201-BC101Diff
Entries 1100014
1
0
-1
672240 303539 48802 2742 36
345 67316 7748 239 7
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5 10^4 10^3 10^2 10 1

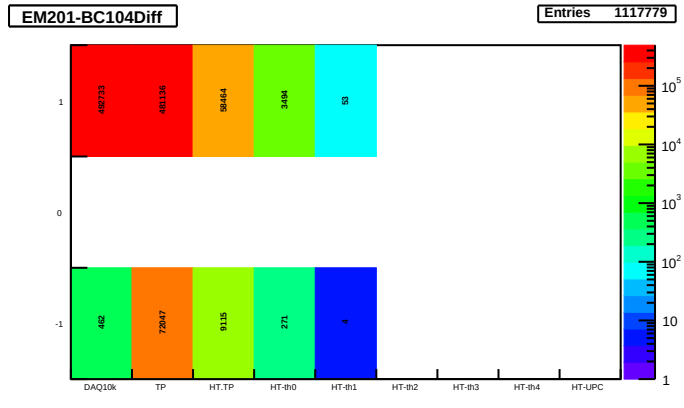

EM201-BC102
Entries 9000018
1
0
169557 925320 85164 4339 58 874 170 3 137725
830445 74682 914838 995663 999944 999128 999832 999999 862277
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6 10^5 10^4 10^3 10^2 10


EM201-BC102Diff
Entries 1129994
1
0
-1
169120 809862 71122 3731 47
439 67426 8755 268 4
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5 10^4 10^3 10^2 10 1


EM201-BC103
Entries 9000018
1
0
703530 351048 60805 3658 62 1035 174 2 153311
296472 648954 939197 996344 999940 998967 999828 1e+06 846691
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6 10^5 10^4 10^3 10^2 10

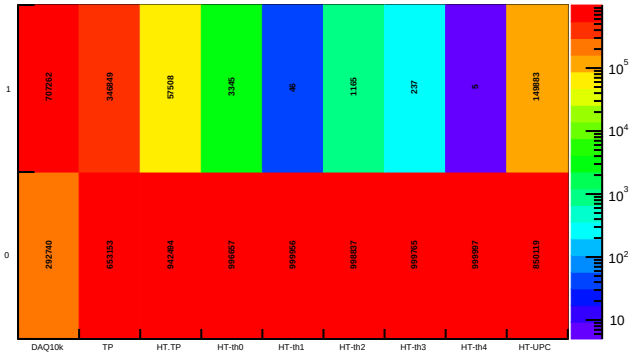

EM201-BC103Diff
Entries 1106968
1
0
-1
703128 268600 48802 3020 46
421 74370 9391 285 5
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5 10^4 10^3 10^2 10 1


EM201-BC104
Entries 9000018
1
0
483229 576295 72093 4181 76 1036 187 4 152032
506773 421707 927909 995821 999926 998964 999815 999998 847970
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6 10^5 10^4 10^3 10^2 10


EM201-BC104Diff
Entries 1117779
1
0
-1
482733 481136 58464 3494 53
482 72047 8135 271 4
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5 10^4 10^3 10^2 10 1

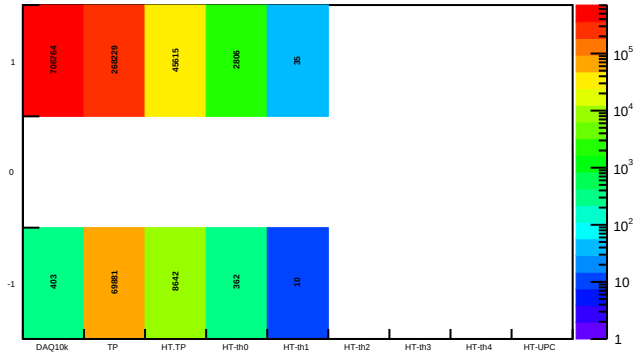
EM201-BC105

Entries 9000018



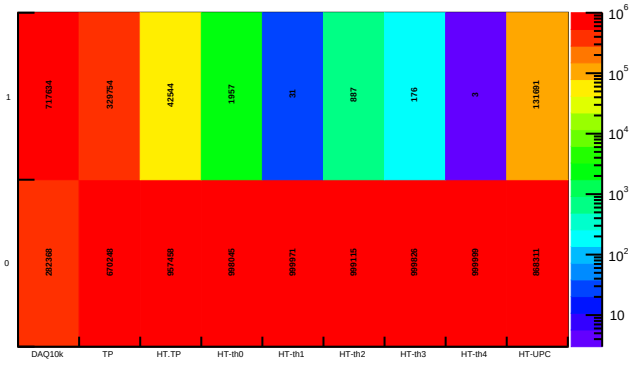
EM201-BC105Diff

Entries 1102747



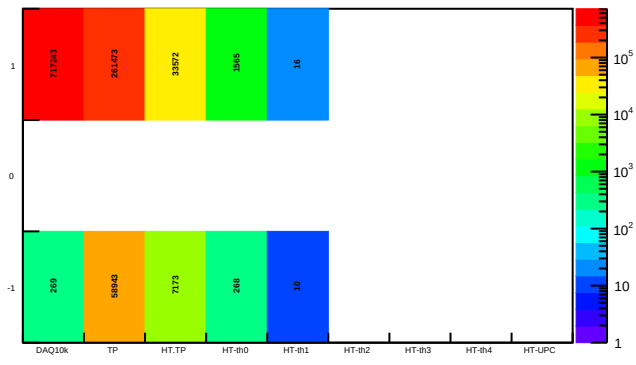
EM201-BC106

Entries 9000018



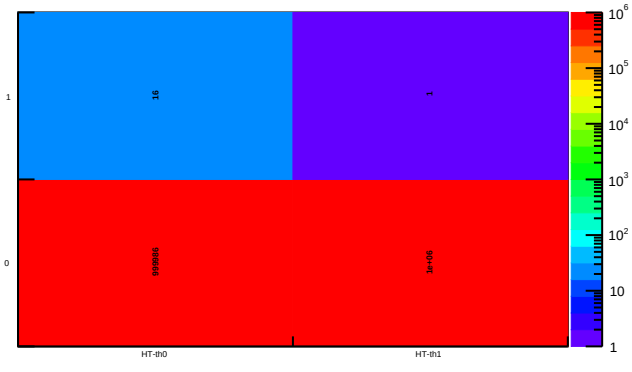
EM201-BC106Diff

Entries 1080532



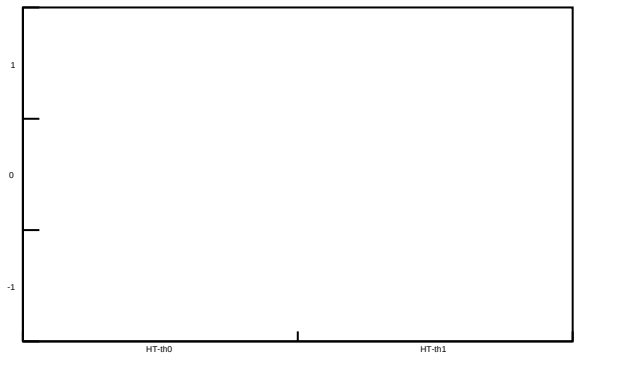
EM201-EE101

Entries 2000004



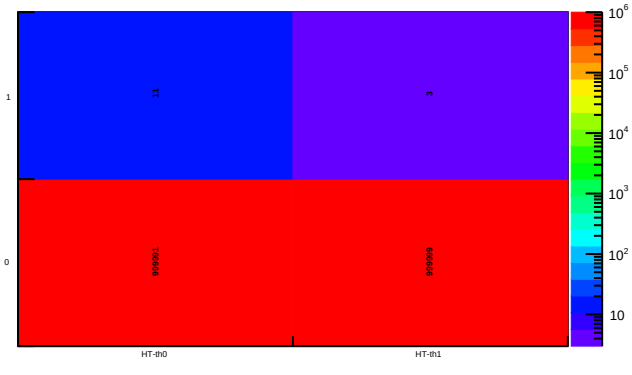
EM201-EE101Diff

Entries 0



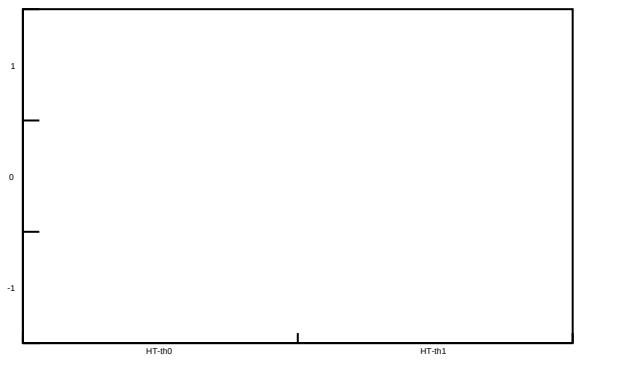
EM201-EE102

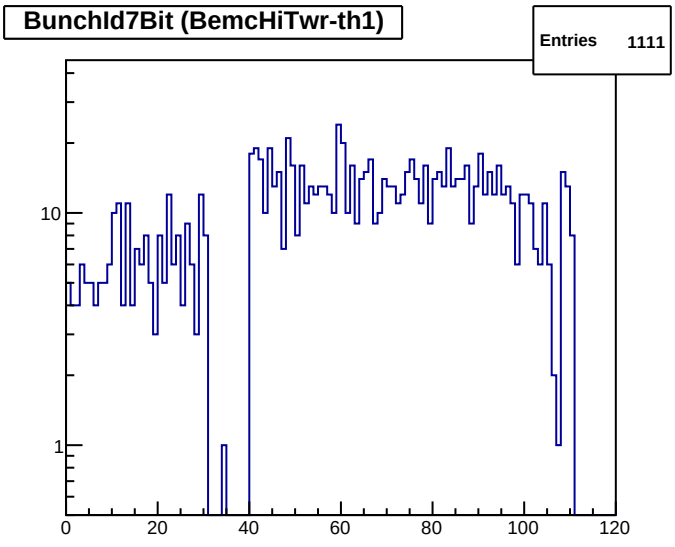
Entries 2000004

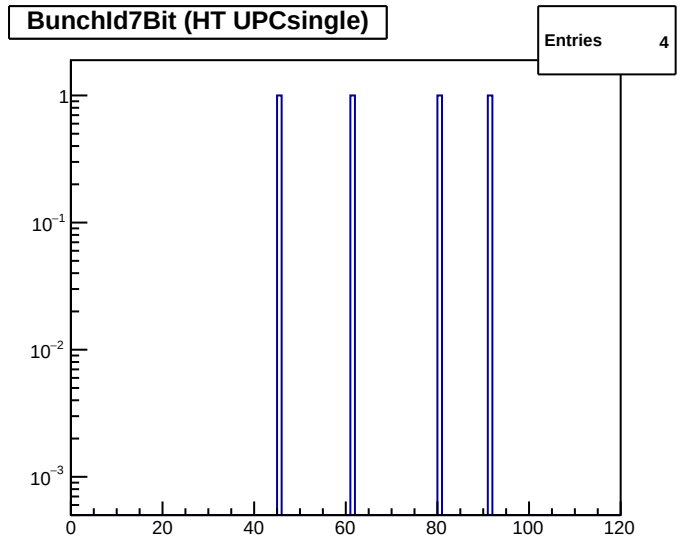


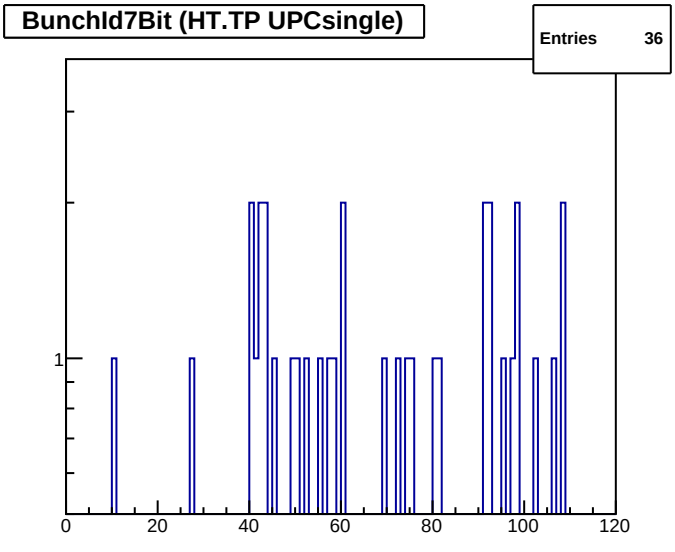
EM201-EE102Diff

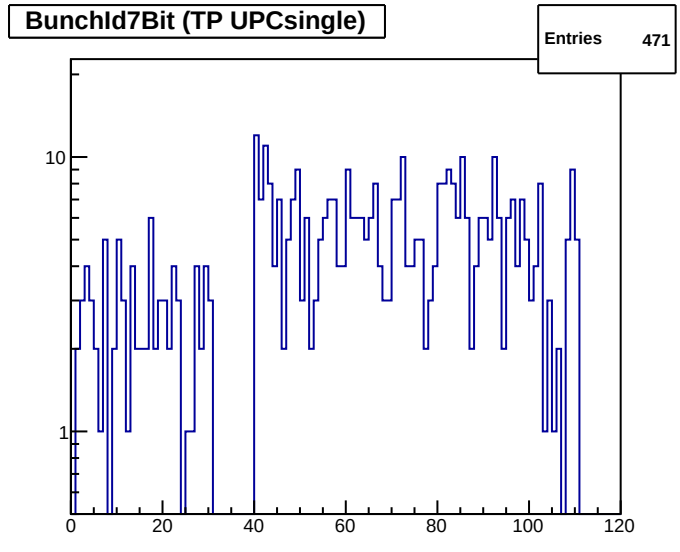
Entries 0

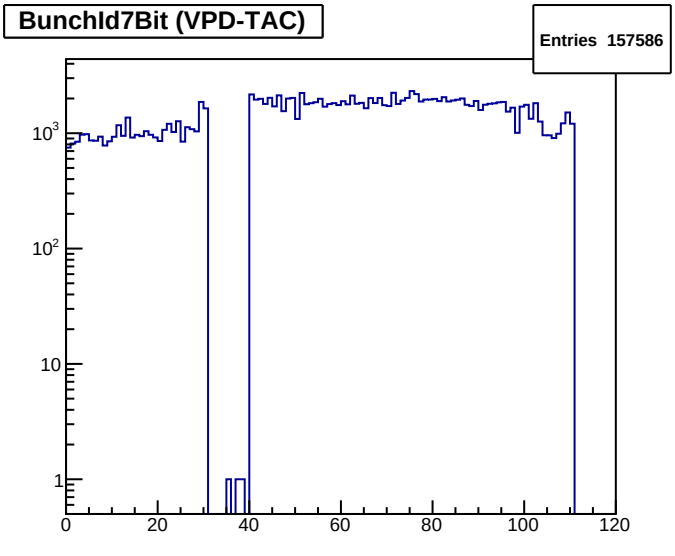


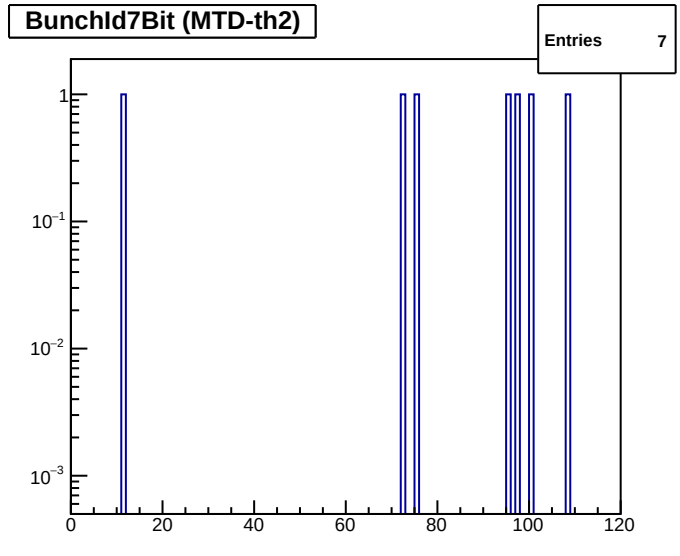

BunchId7Bit (BemcHiTwr-th1)
Entries 1111
10
1
0 20 40 60 80 100 120

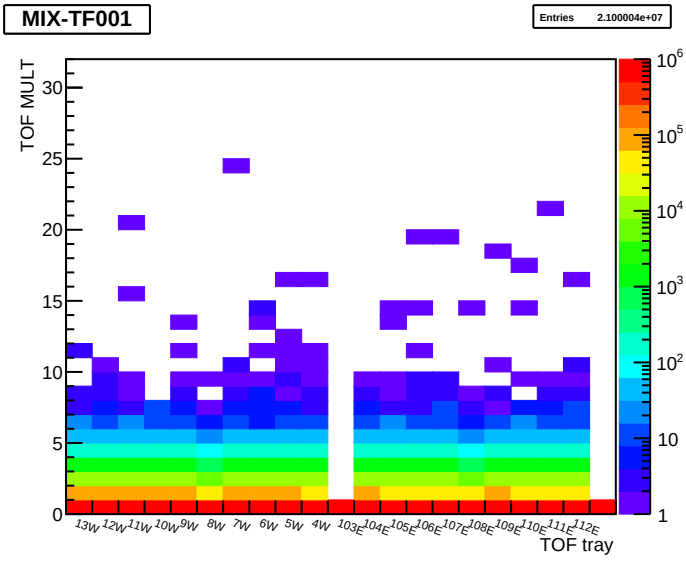

BunchId7Bit (HT UPCsingle)
Entries 4
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

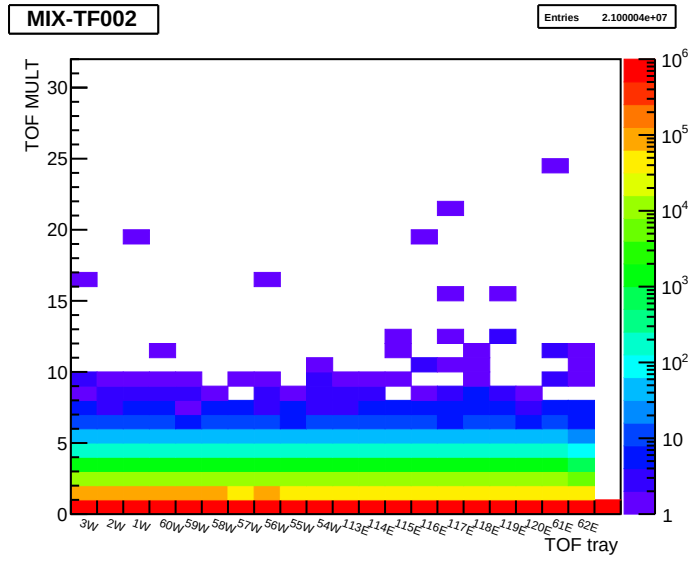

BunchId7Bit (HT.TP UPCsingle)
Entries 36
1
0 20 40 60 80 100 120

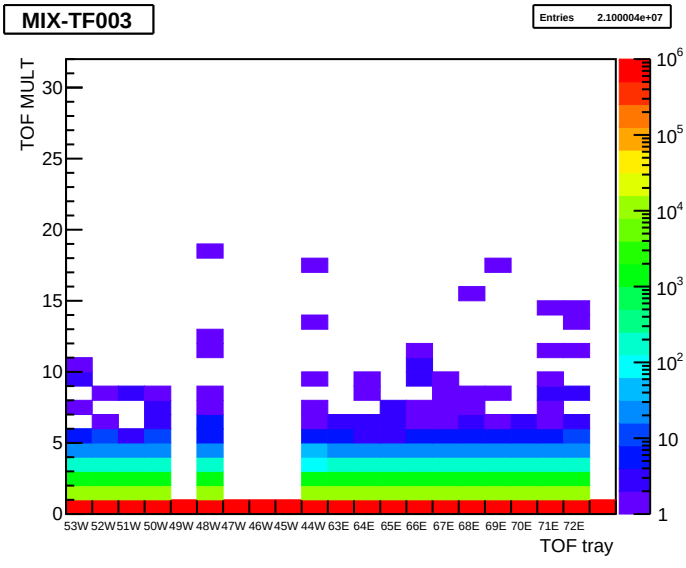

BunchId7Bit (TP UPCsingle)
Entries 471
10
1
0 20 40 60 80 100 120

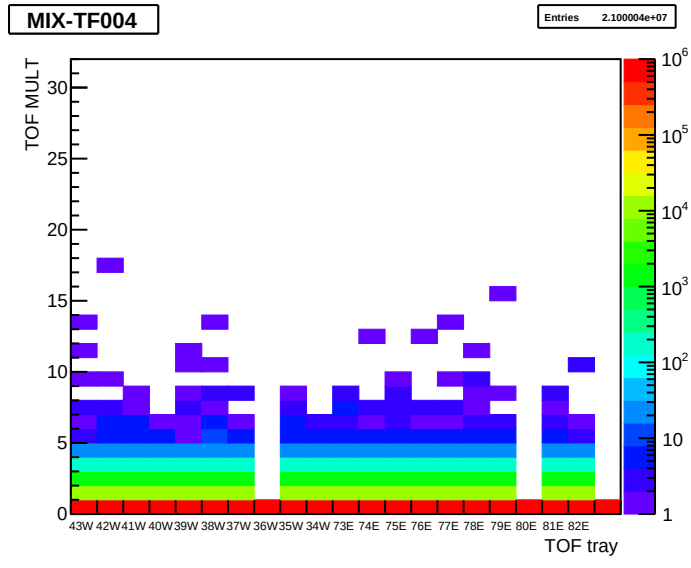

BunchId7Bit (VPD-TAC)
Entries 157586
10^3
10^2
10
1
0 20 40 60 80 100 120

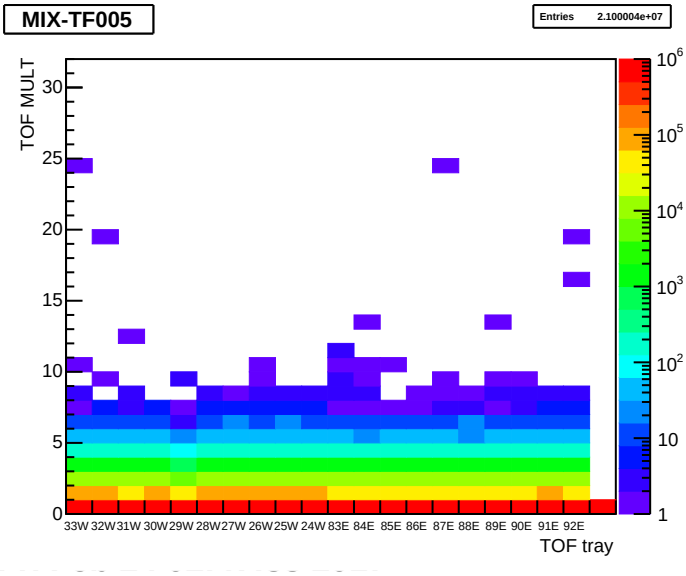

BunchId7Bit (MTD-th2)
Entries 7
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

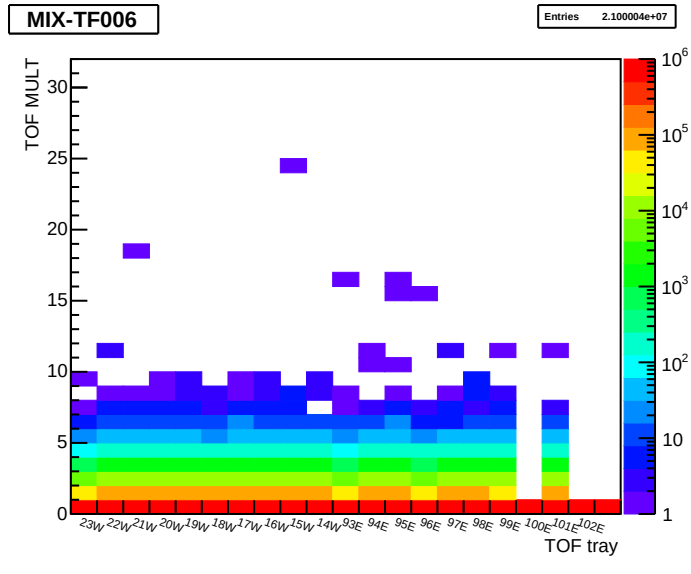

MIX-TF001
Entries 2.100004e+07
TOF MULT
TOF tray

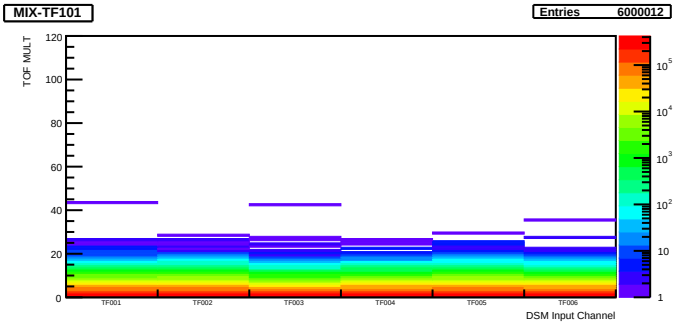

MIX-TF002
Entries 2.100004e+07
TOF MULT
TOF tray

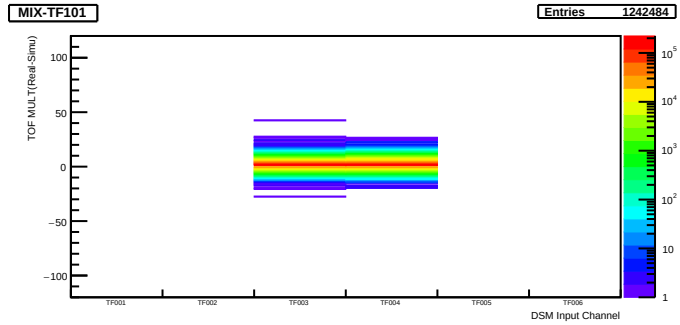

MIX-TF003
Entries 2.100004e+07
TOF MULT
TOF tray

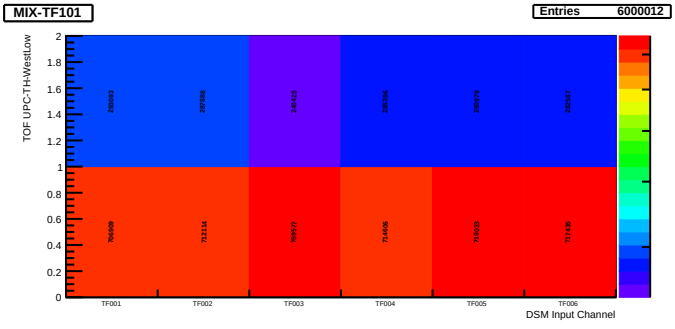

MIX-TF004
Entries 2.100004e+07
TOF MULT
TOF tray

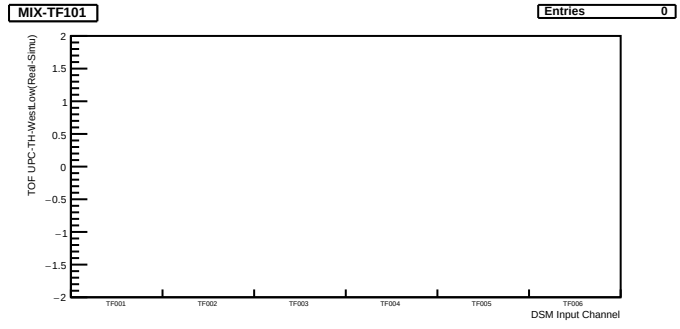

MIX-TF005
Entries 2.100004e+07
TOF MULT
TOF tray

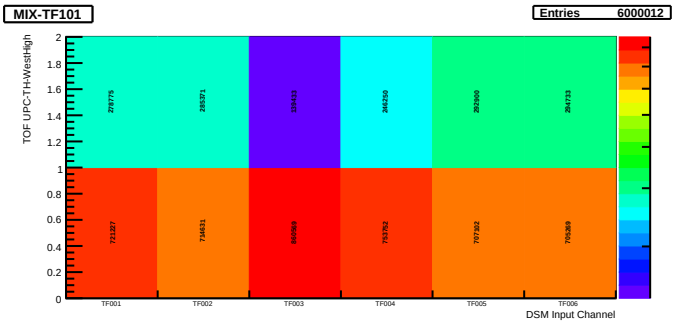

MIX-TF006
Entries 2.100004e+07
TOF MULT
TOF tray

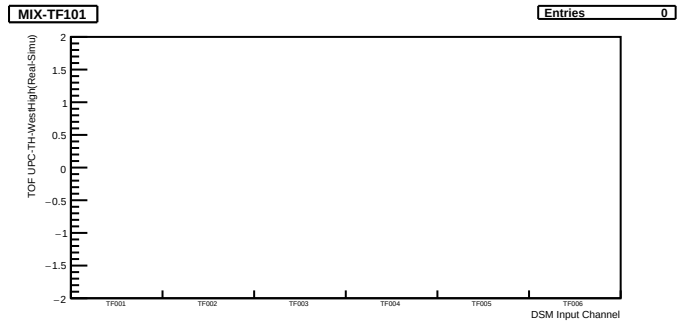

MIX-TF101
Entries 6000012
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

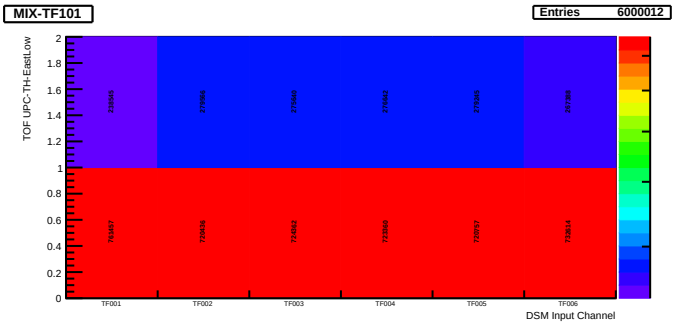

MIX-TF101
Entries 1242484
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

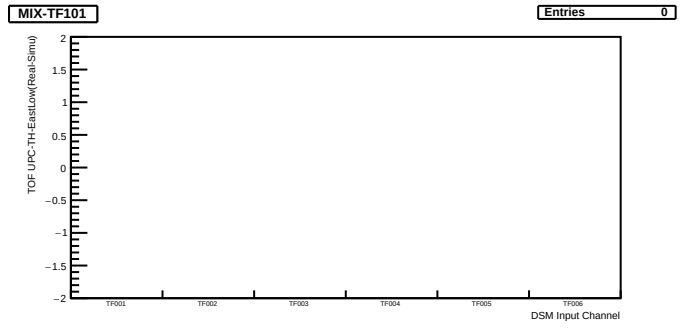

MIX-TF101
Entries 6000012
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

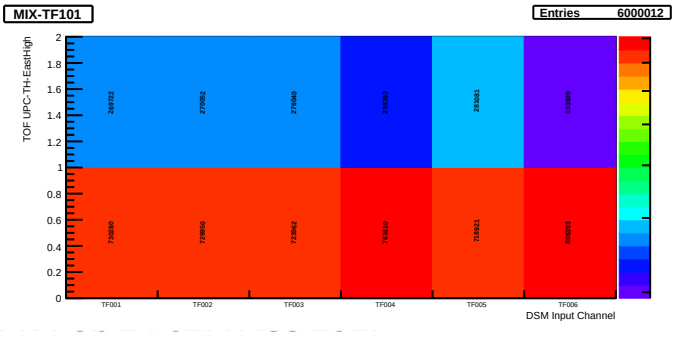

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

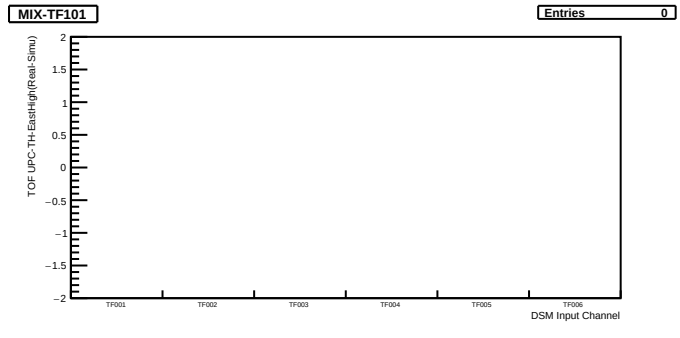

MIX-TF101
Entries 6000012
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

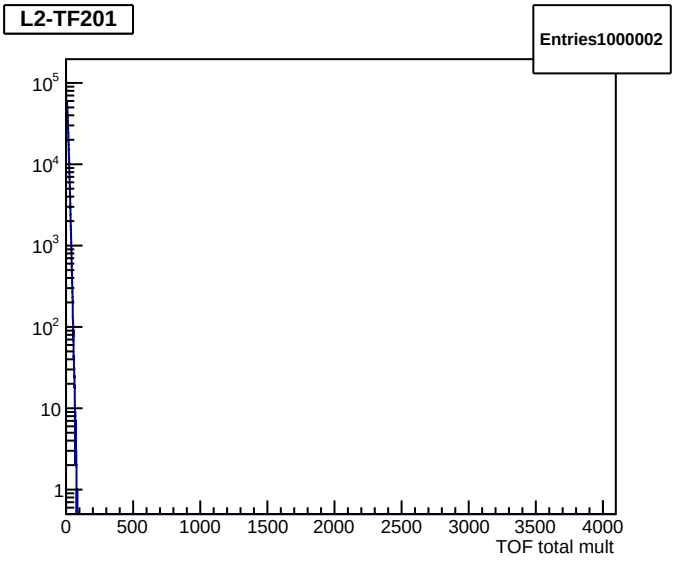

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

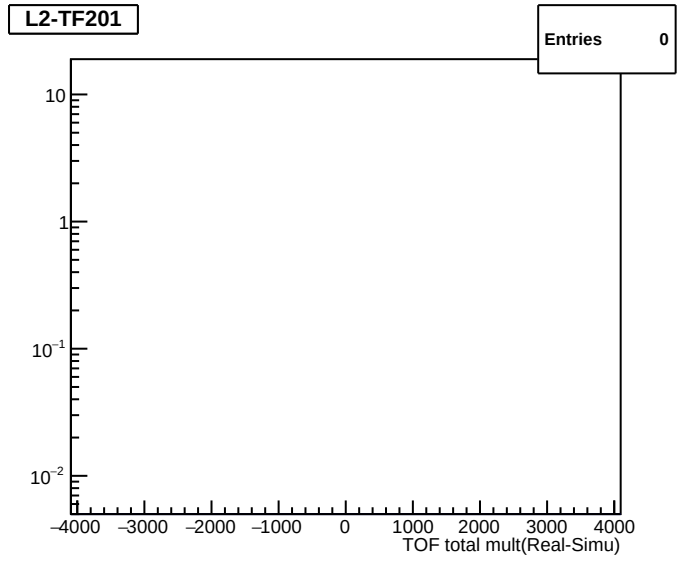

MIX-TF101
Entries 6000012
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

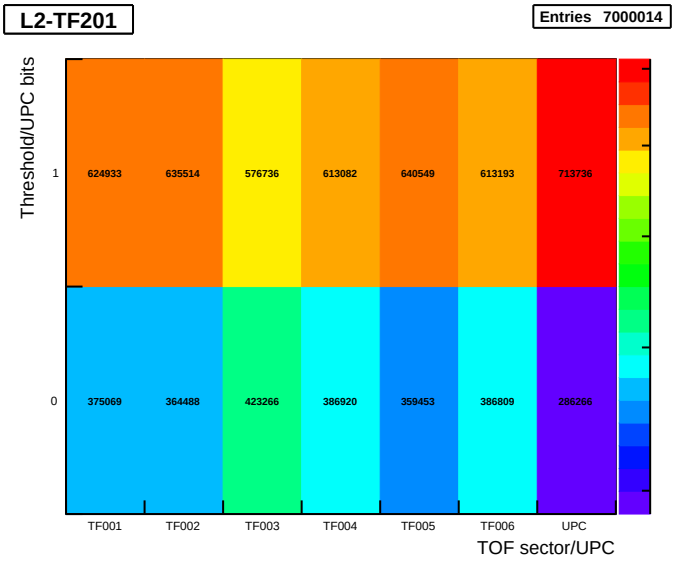

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

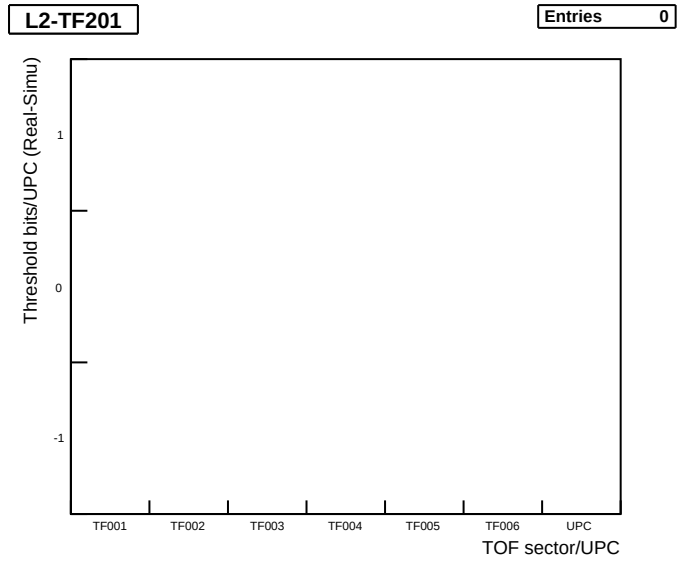

MIX-TF101
Entries 6000012
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

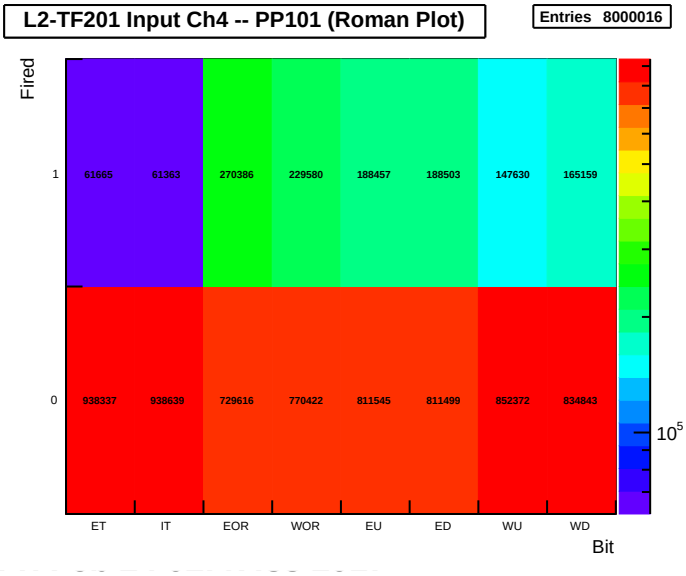

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

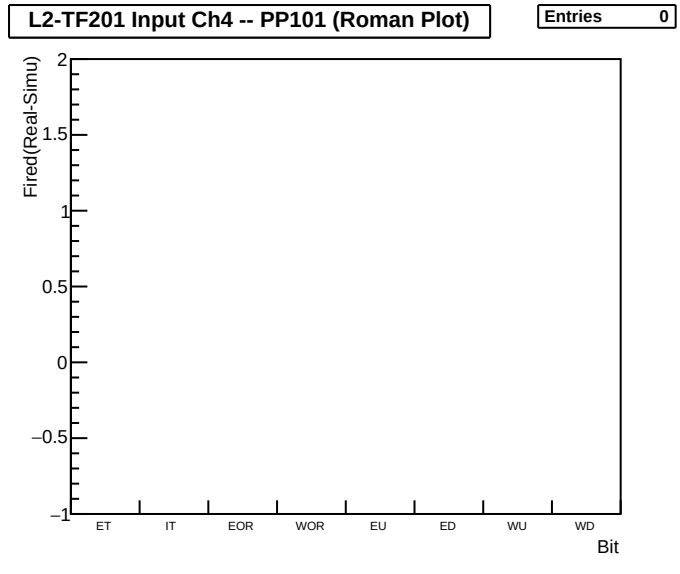

L2-TF201
Entries1000002
TOF total mult

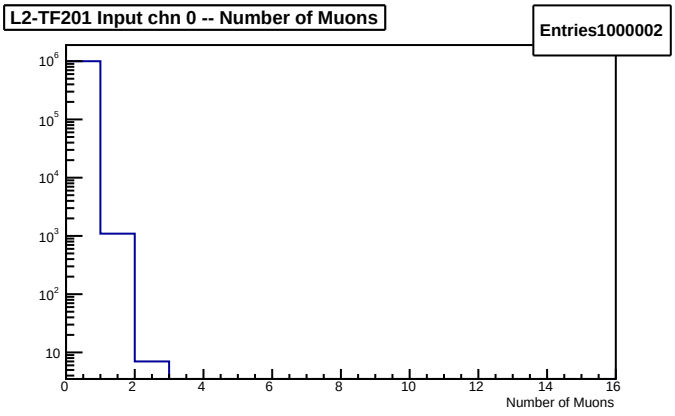

L2-TF201
Entries 0
TOF total mult(Real-Simu)

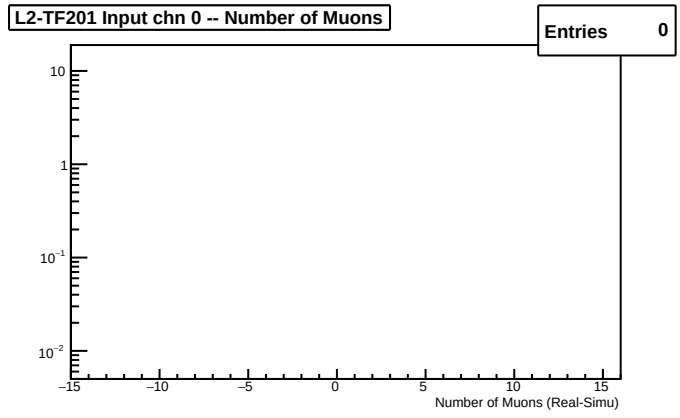

L2-TF201
Entries 7000014
Threshold/UPC bits
624933 635514 576736 613082 640549 613193 713736
375069 364488 423266 386920 359453 386809 286266
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

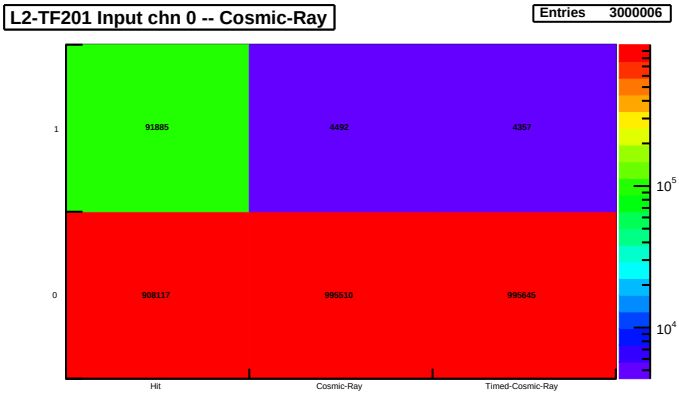

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

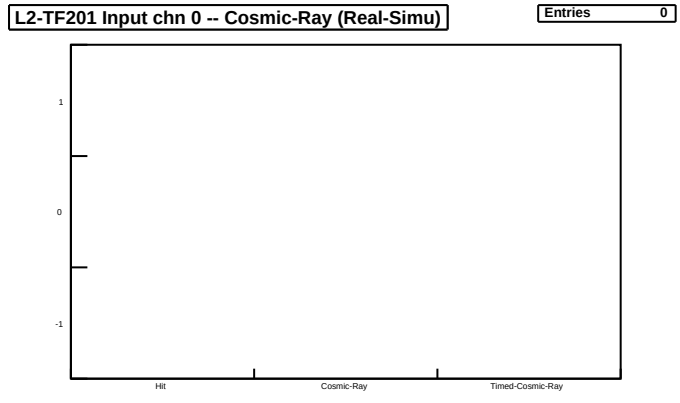

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 8000016
Fired
61665 61363 270386 229580 188457 188503 147630 165159
938337 938639 729616 770422 811545 811499 852372 834843
ET IT EOR WOR EU ED WU WD
Bit

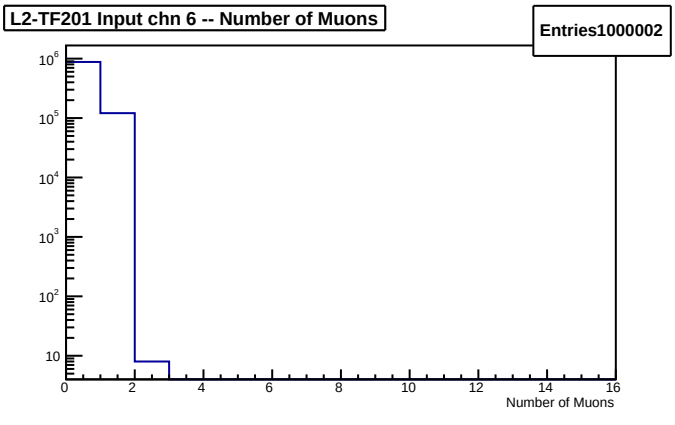

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

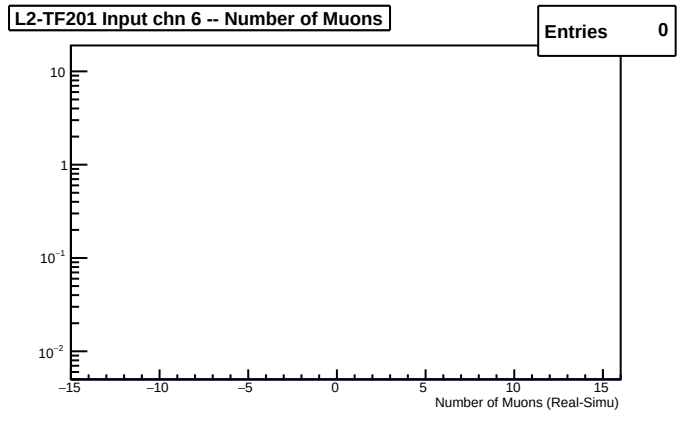

L2-TF201 Input chn 0 -- Number of Muons
Entries1000002
Number of Muons

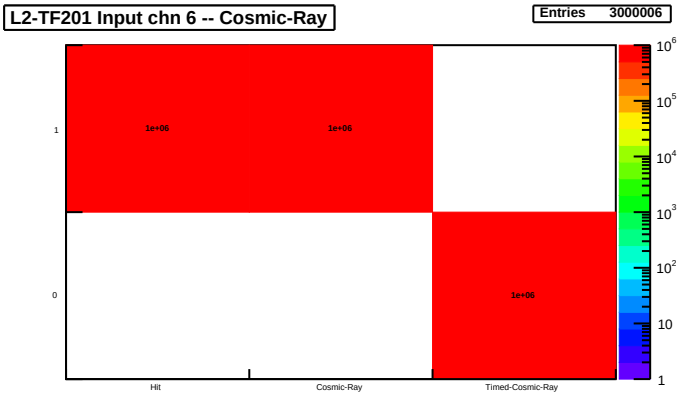

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

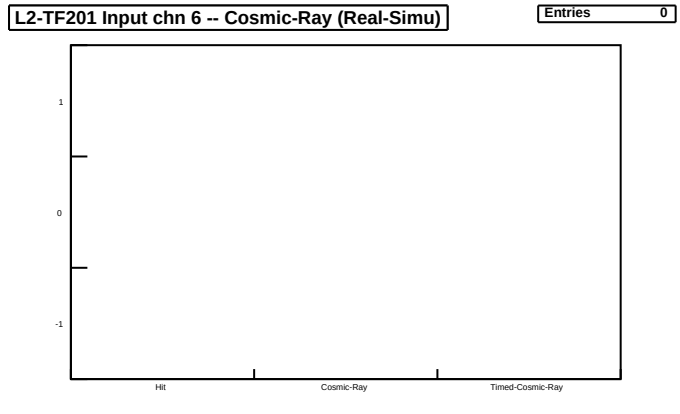

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3000006
91885
4492
4357
908117
995510
995645
Hit
Cosmic-Ray
Timed-Cosmic-Ray

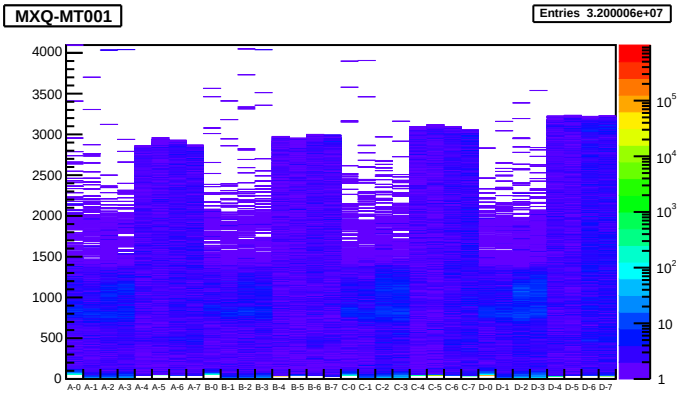

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

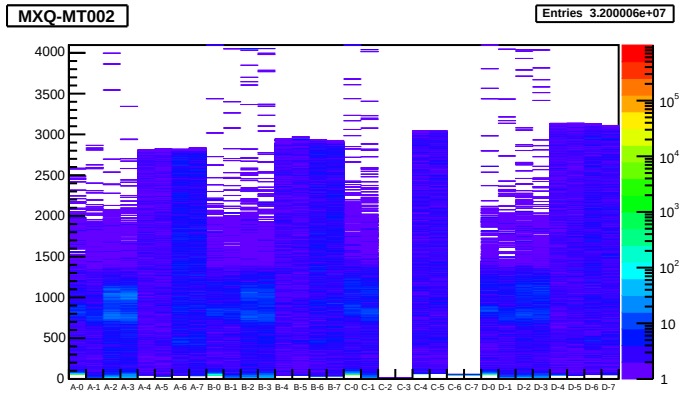

L2-TF201 Input chn 6 -- Number of Muons
Entries1000002
Number of Muons

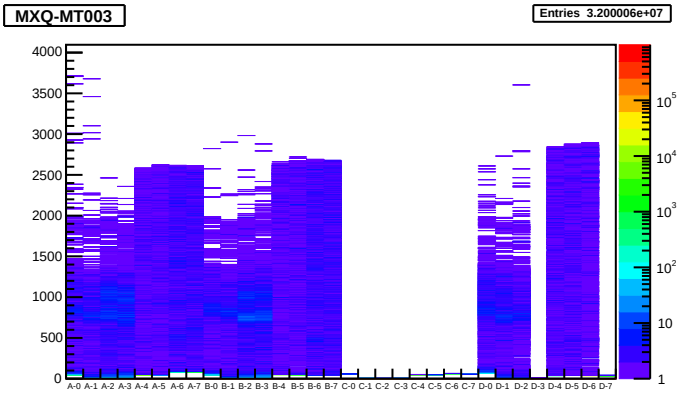

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

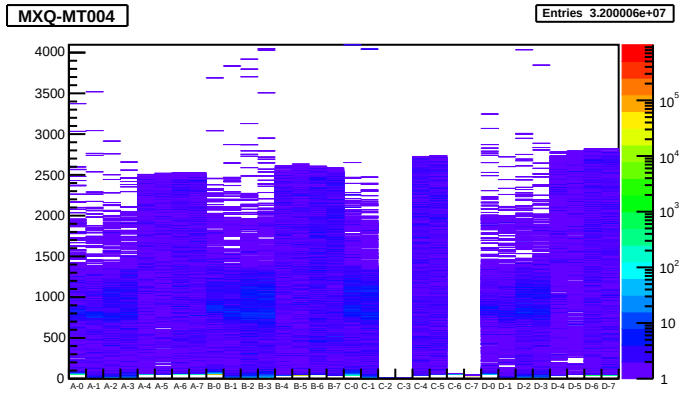

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3000006
1e+06
1e+06
1e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

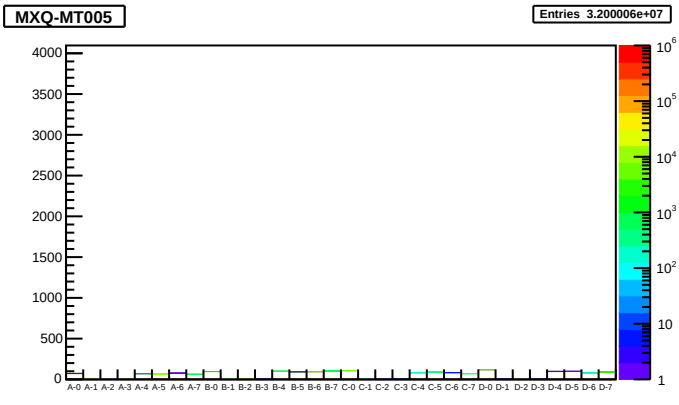

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

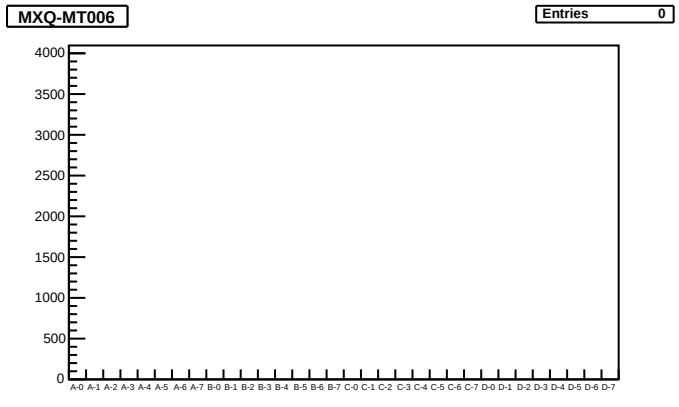

MXQ-MT001
Entries 3.200006e+07

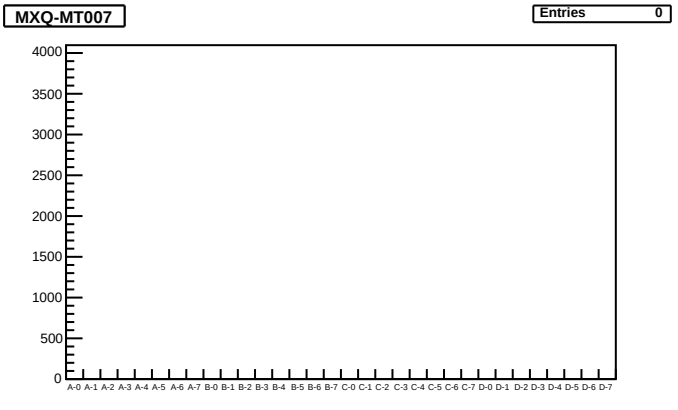

MXQ-MT002
Entries 3.200006e+07

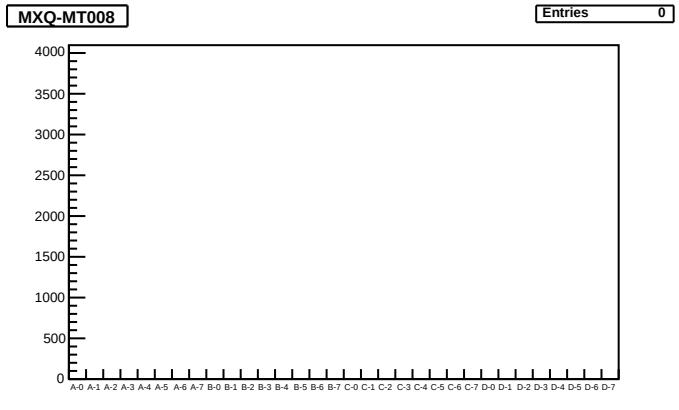

MXQ-MT003
Entries 3.200006e+07

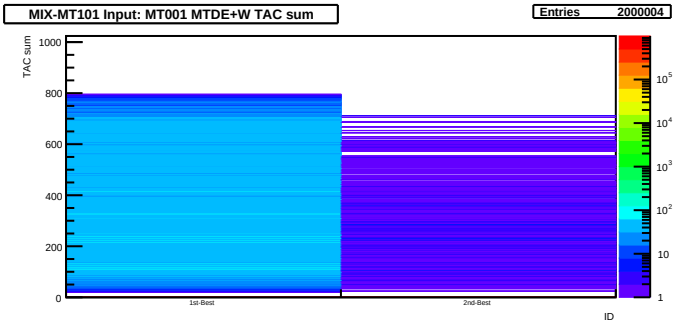

MXQ-MT004
Entries 3.200006e+07

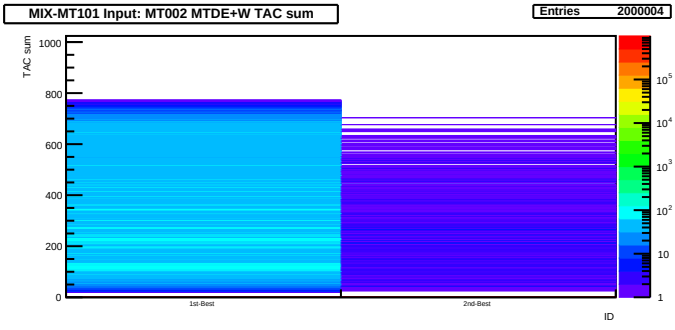

MXQ-MT005
Entries 3.200006e+07

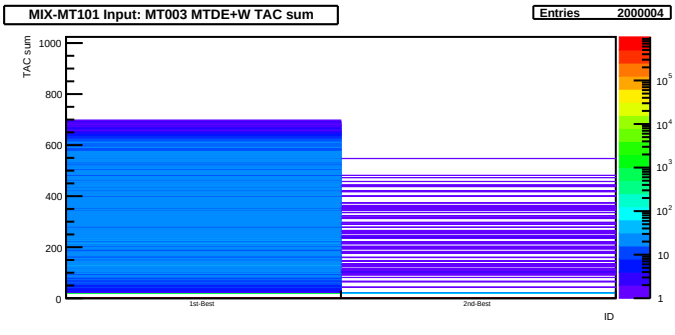

MXQ-MT006
Entries 0

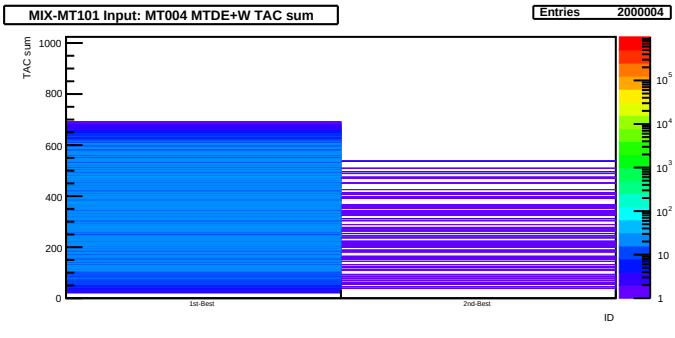

MXQ-MT007
Entries 0

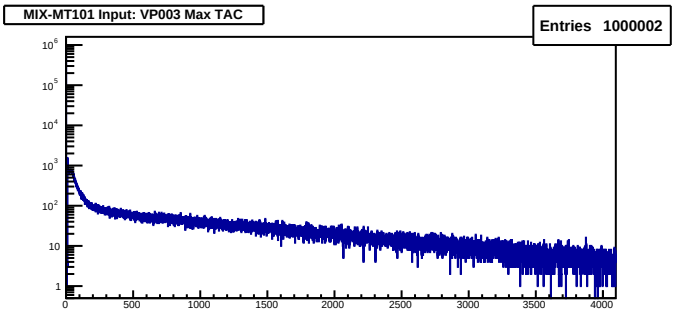

MXQ-MT008
Entries 0

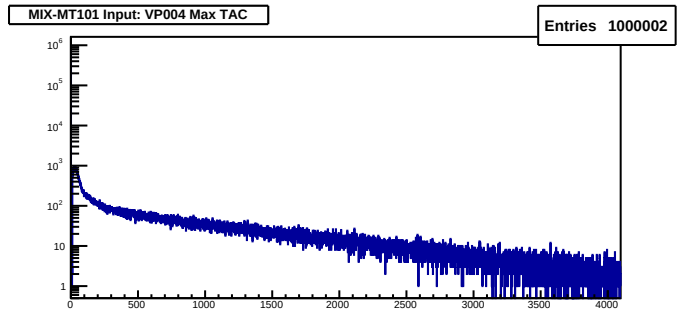

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2000004
TAC sum
1st-Best
2nd-Best
ID

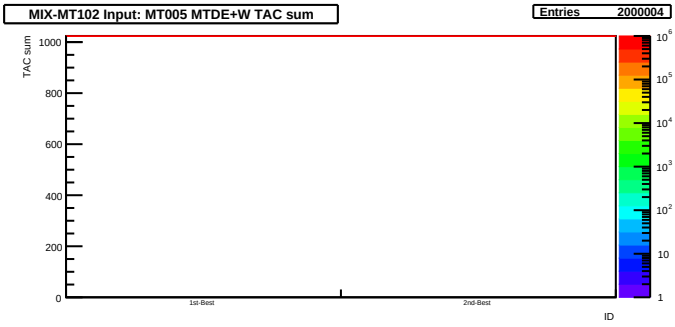

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2000004
TAC sum
1st-Best
2nd-Best
ID

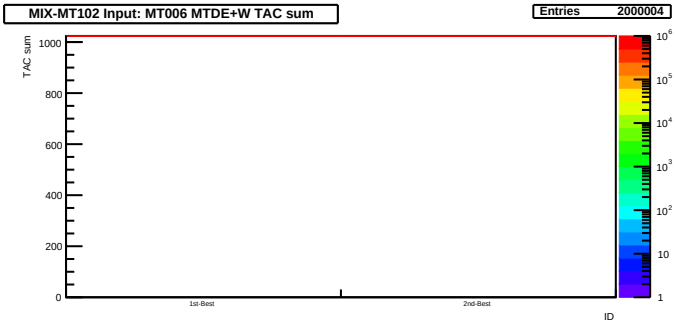

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2000004
TAC sum
1st-Best
2nd-Best
ID

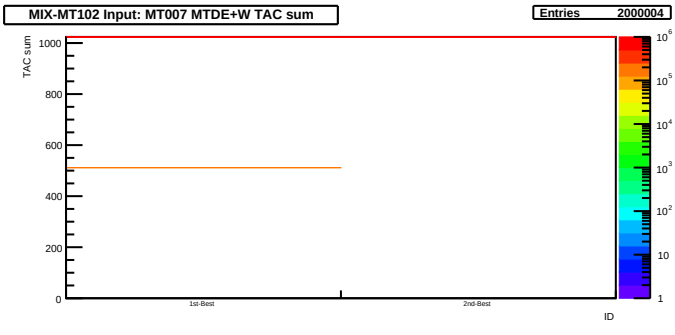

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2000004
TAC sum
1st-Best
2nd-Best
ID

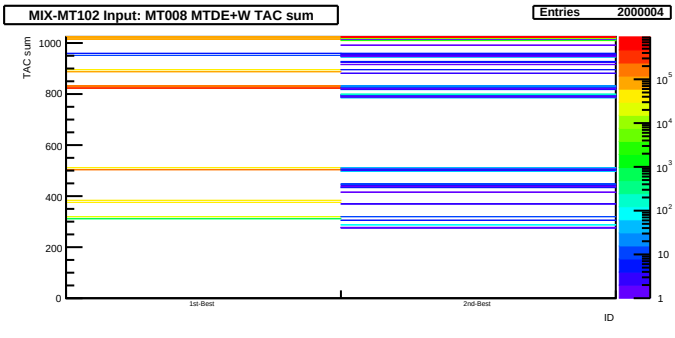

MIX-MT101 Input: VP003 Max TAC
Entries 1000002

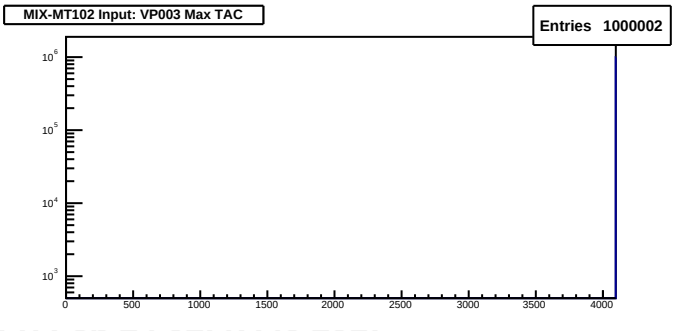

MIX-MT101 Input: VP004 Max TAC
Entries 1000002

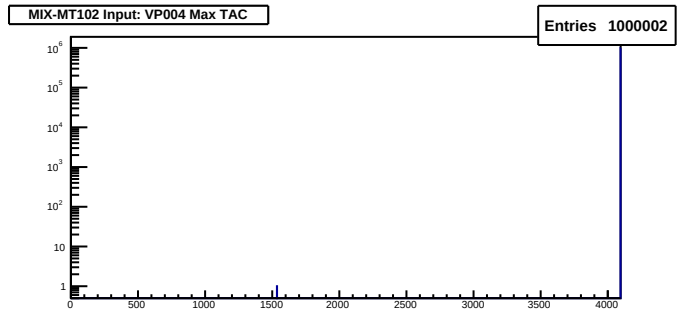

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2000004
TAC sum
1st-Best
2nd-Best
ID

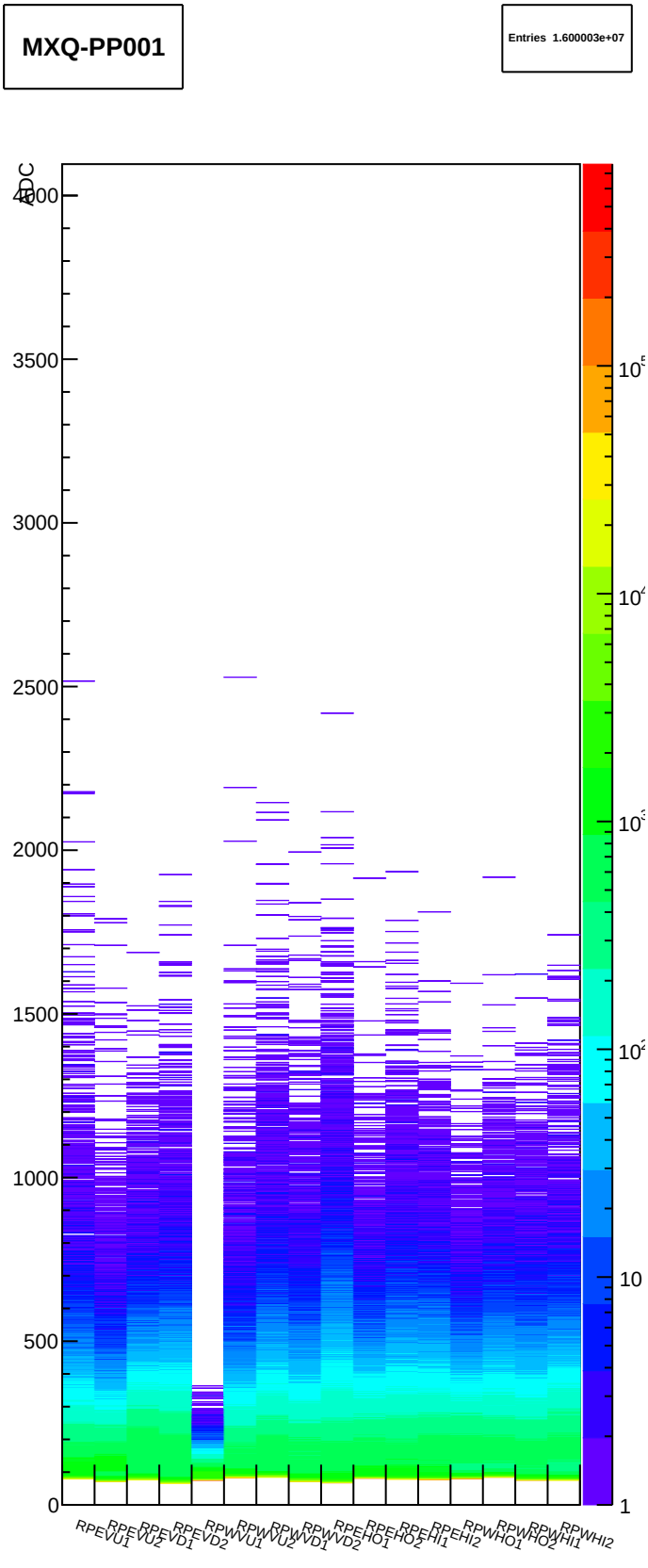

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2000004
TAC sum
1st-Best
2nd-Best
ID

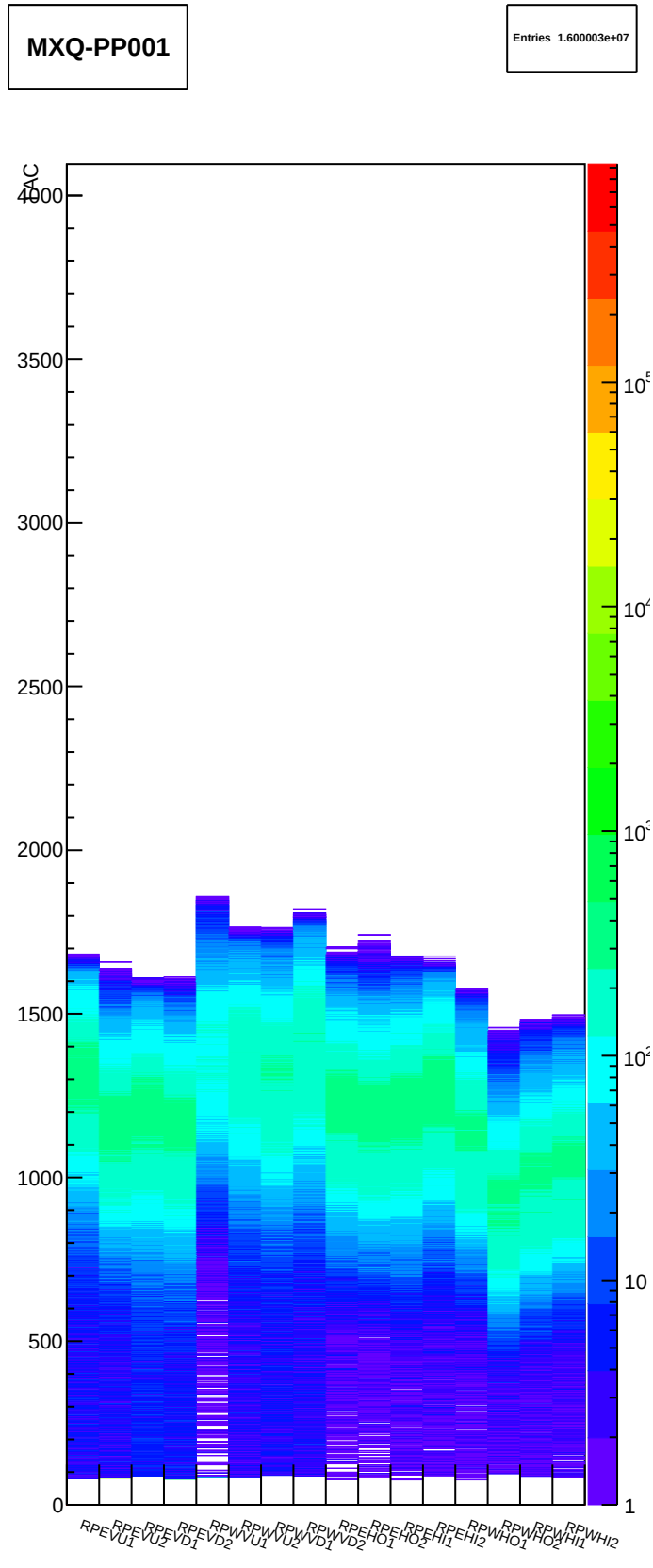

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2000004
TAC sum
1st-Best
2nd-Best
ID

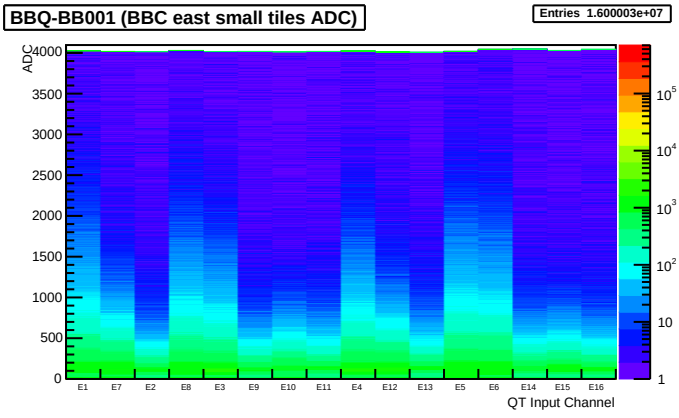

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2000004
TAC sum
1st-Best
2nd-Best
ID

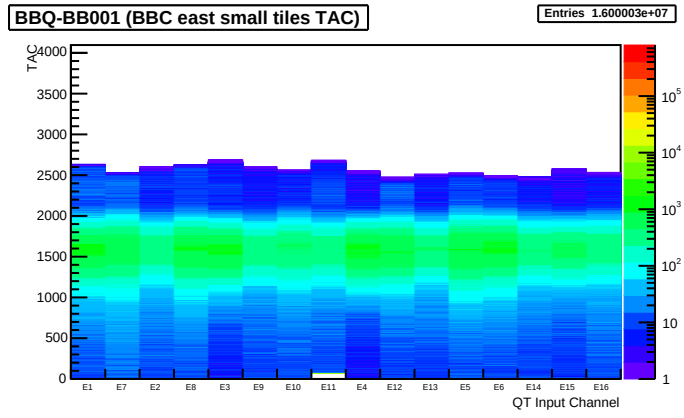

MIX-MT102 Input: VP003 Max TAC
Entries 1000002

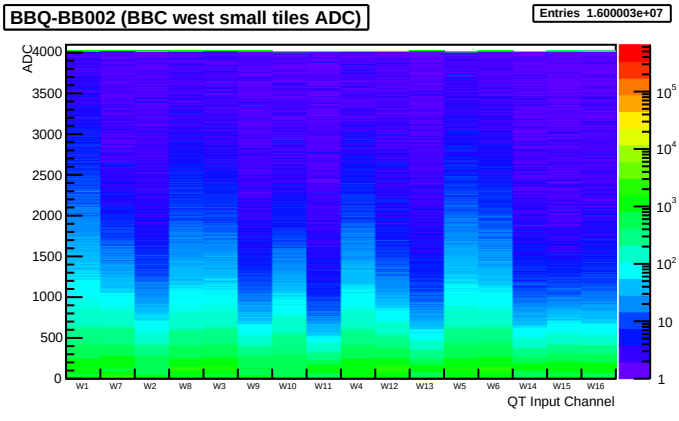

MIX-MT102 Input: VP004 Max TAC
Entries 1000002

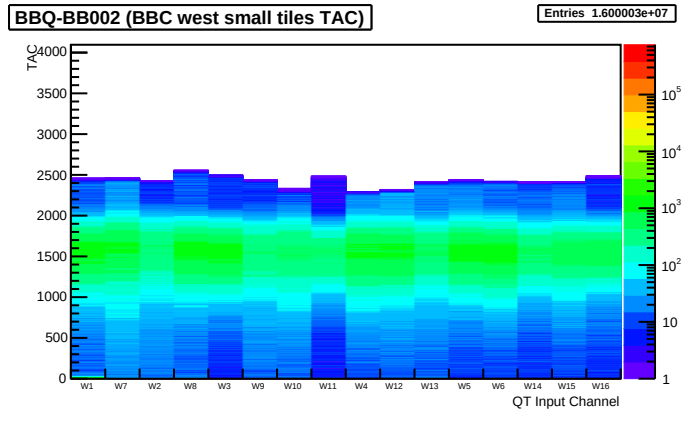

MXQ-PP001
Entries 1.600003e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

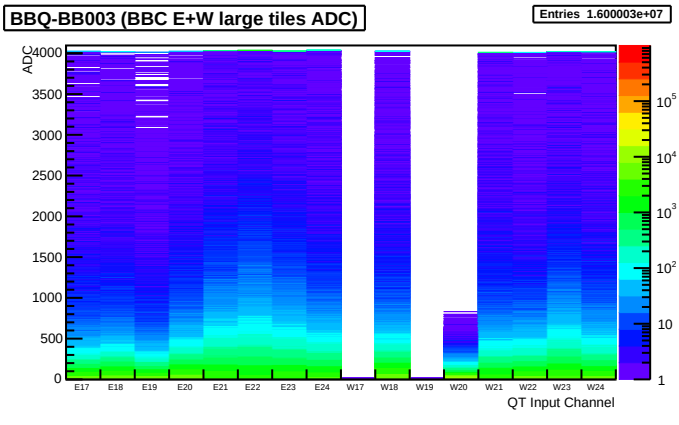

MXQ-PP001
Entries 1.600003e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

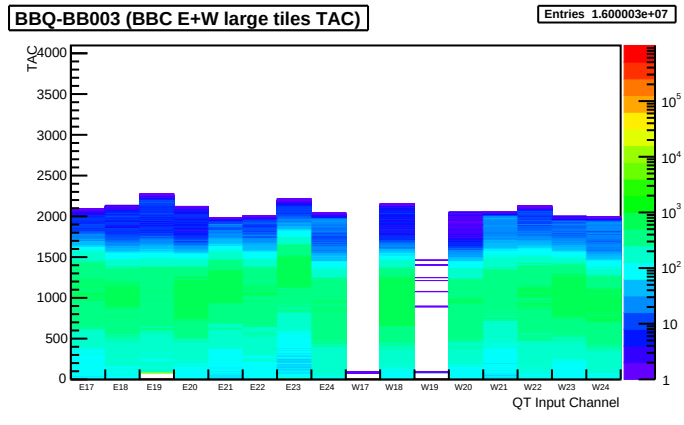

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.600003e+07
ADC
QT Input Channel

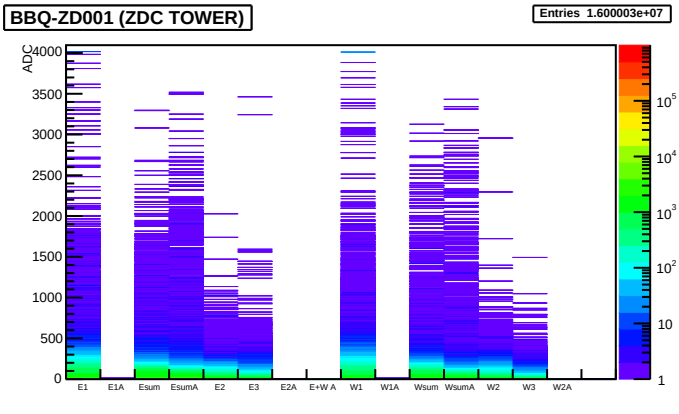

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.600003e+07
TAC
QT Input Channel

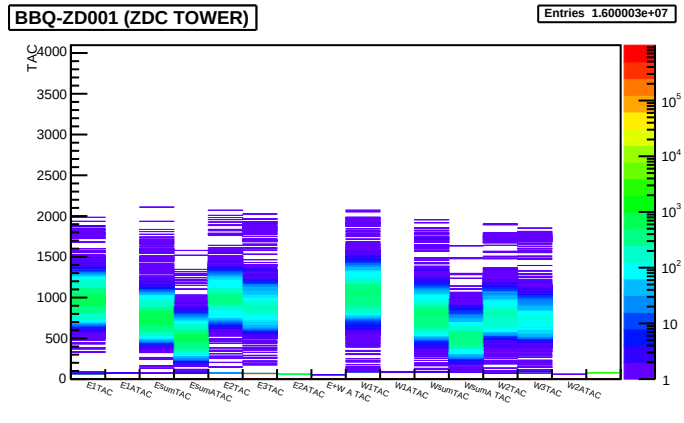

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.600003e+07
ADC
QT Input Channel

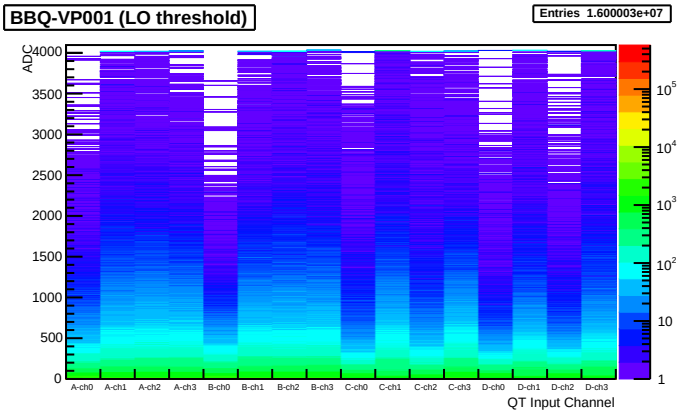

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.600003e+07
TAC
QT Input Channel

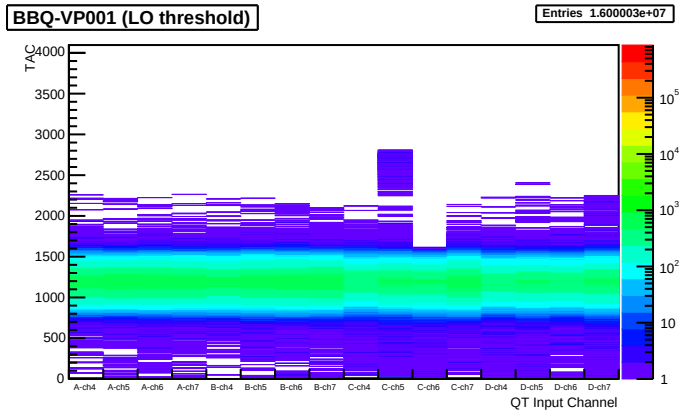

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.600003e+07
ADC
QT Input Channel

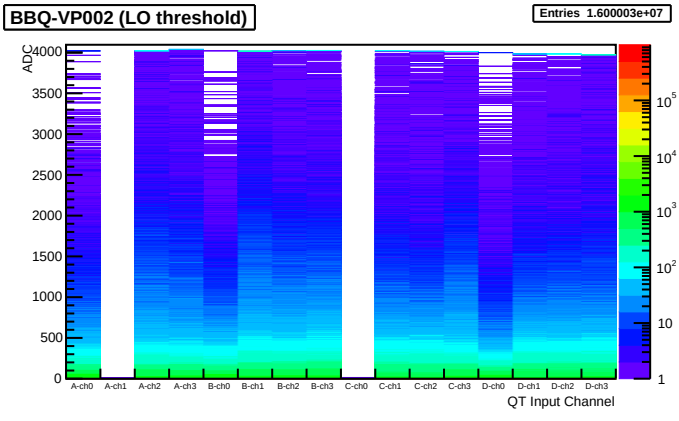

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.600003e+07
TAC
QT Input Channel

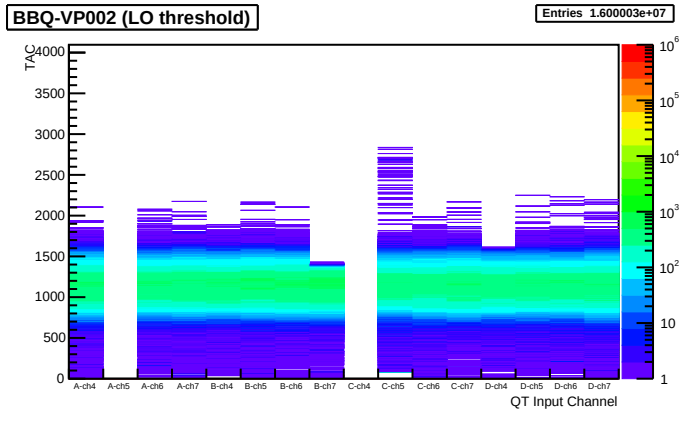

BBQ-ZD001 (ZDC TOWER)
Entries 1.600003e+07
ADC

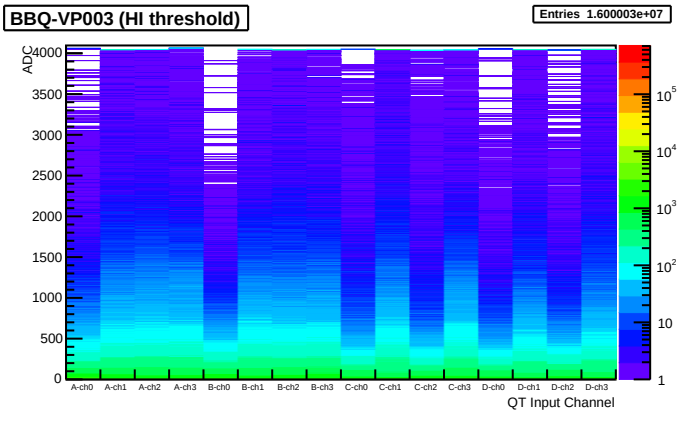

BBQ-ZD001 (ZDC TOWER)
Entries 1.600003e+07
TAC

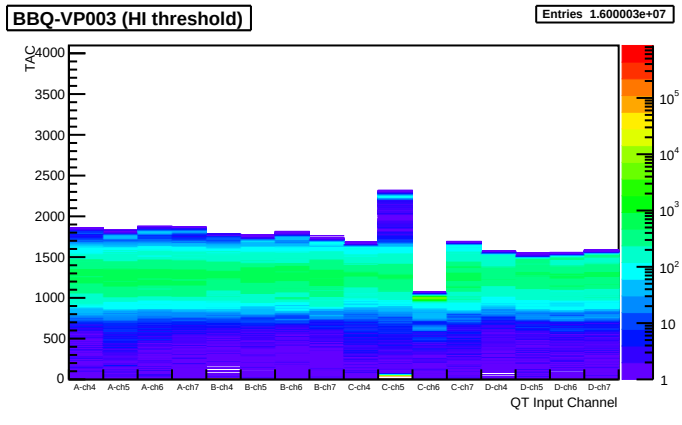

BBQ-VP001 (LO threshold)
Entries 1.600003e+07
ADC
QT Input Channel

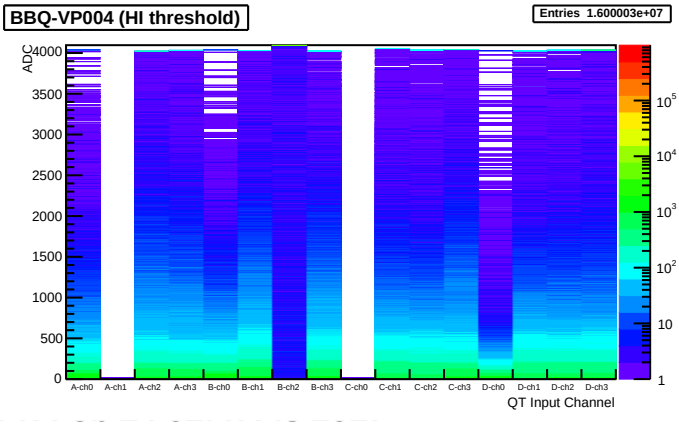

BBQ-VP001 (LO threshold)
Entries 1.600003e+07
TAC
QT Input Channel

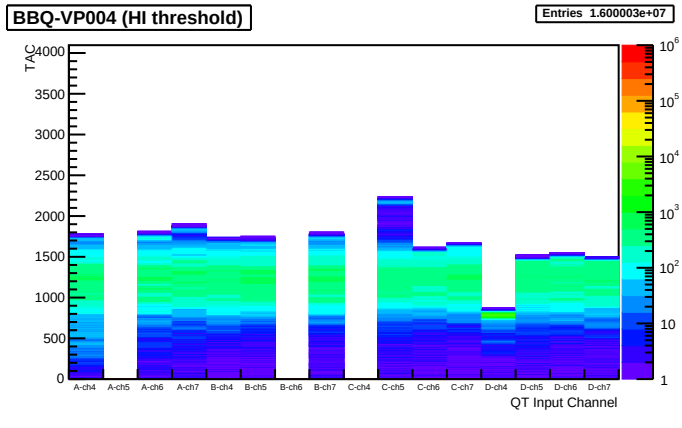

BBQ-VP002 (LO threshold)
Entries 1.600003e+07
ADC
QT Input Channel

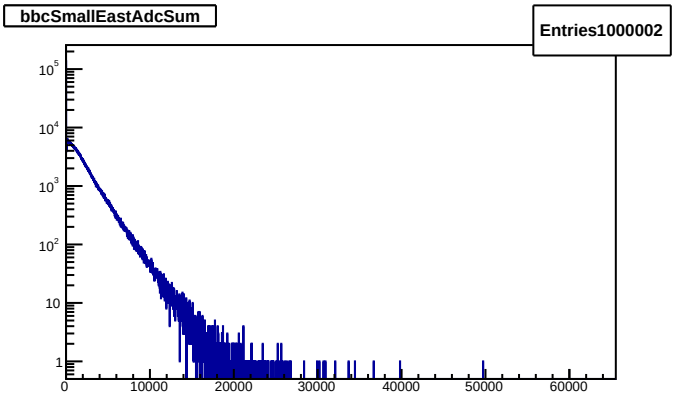

BBQ-VP002 (LO threshold)
Entries 1.600003e+07
TAC
QT Input Channel

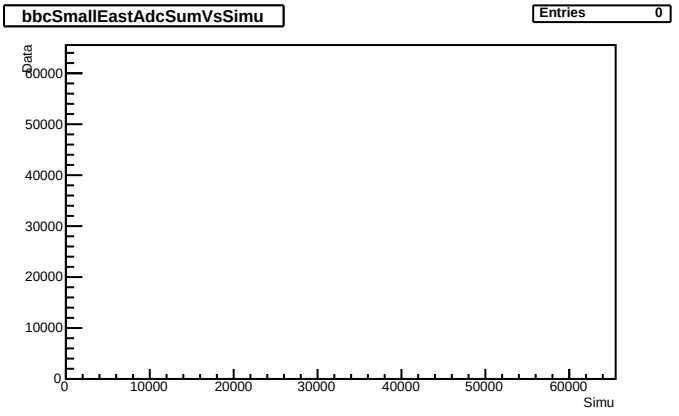

BBQ-VP003 (HI threshold)
Entries 1.600003e+07
ADC
QT Input Channel

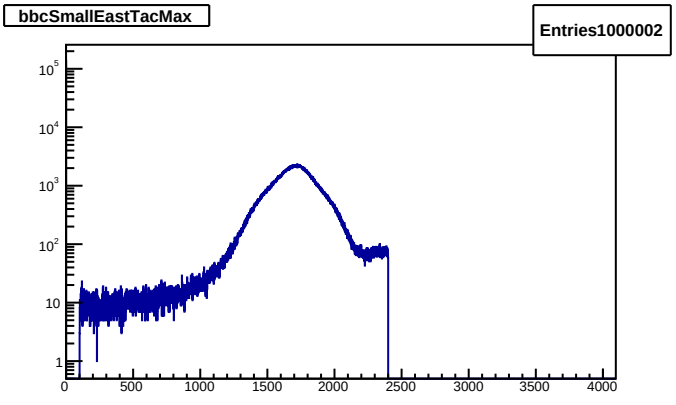

BBQ-VP003 (HI threshold)
Entries 1.600003e+07
TAC
QT Input Channel

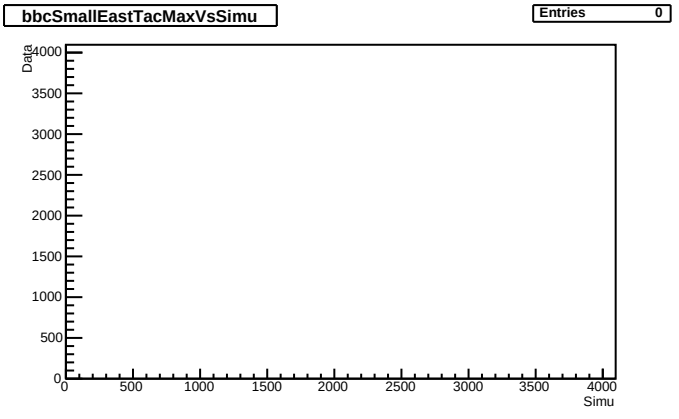

BBQ-VP004 (HI threshold)
Entries 1.600003e+07
ADC
QT Input Channel

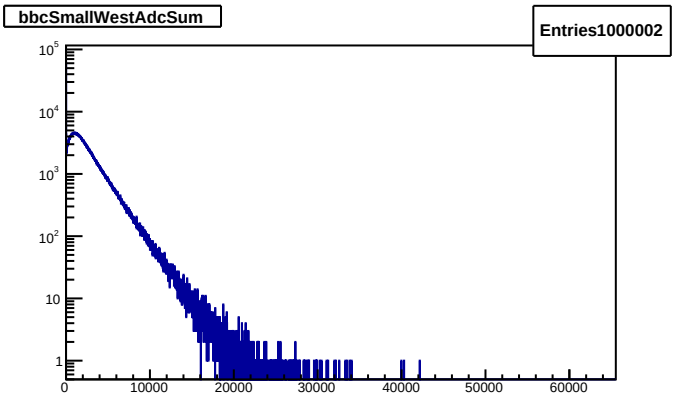

BBQ-VP004 (HI threshold)
Entries 1.600003e+07
TAC
QT Input Channel

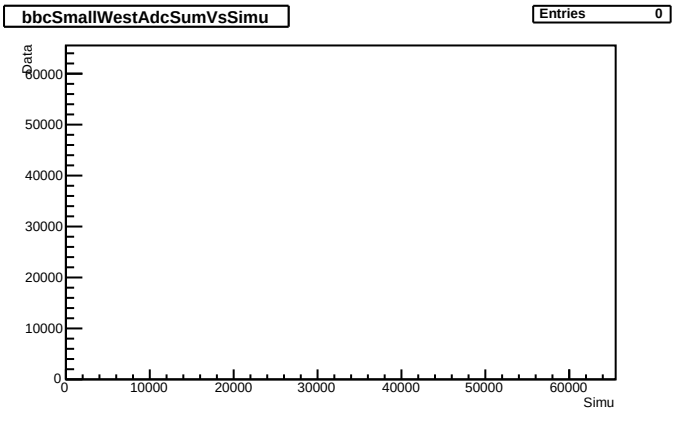

bbcSmallEastAdcSum
Entries1000002

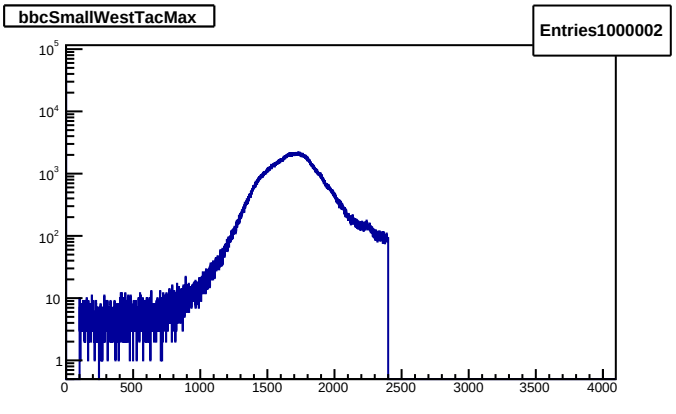

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

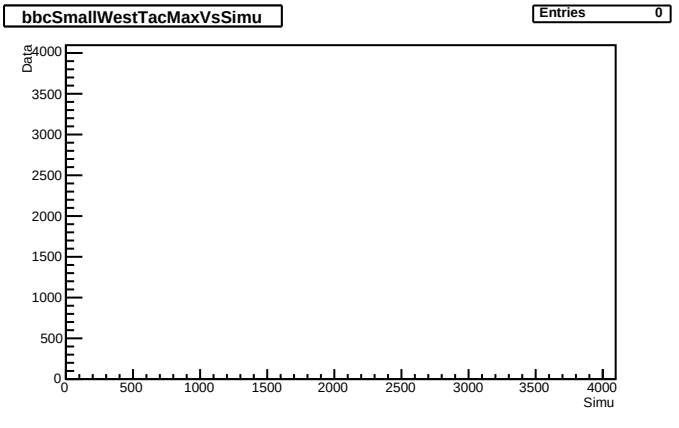

bbcSmallEastTacMax
Entries1000002

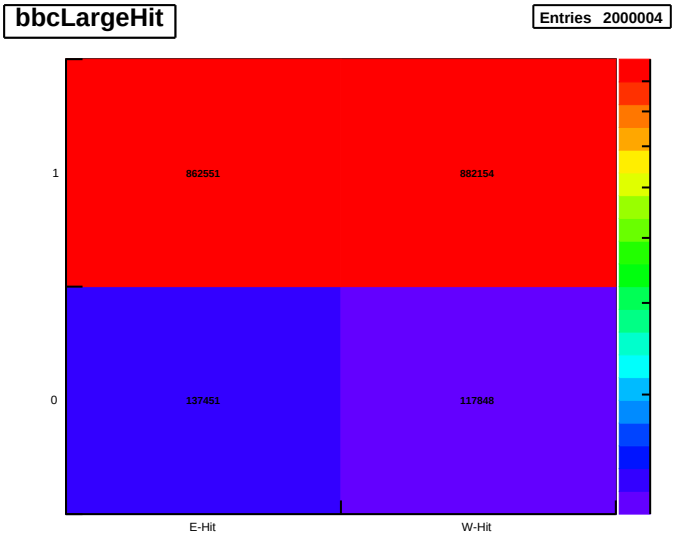

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

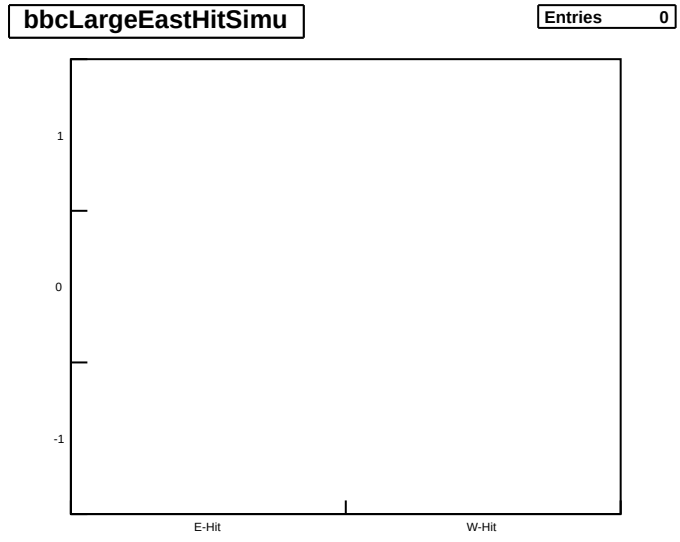

bbcSmallWestAdcSum
Entries1000002

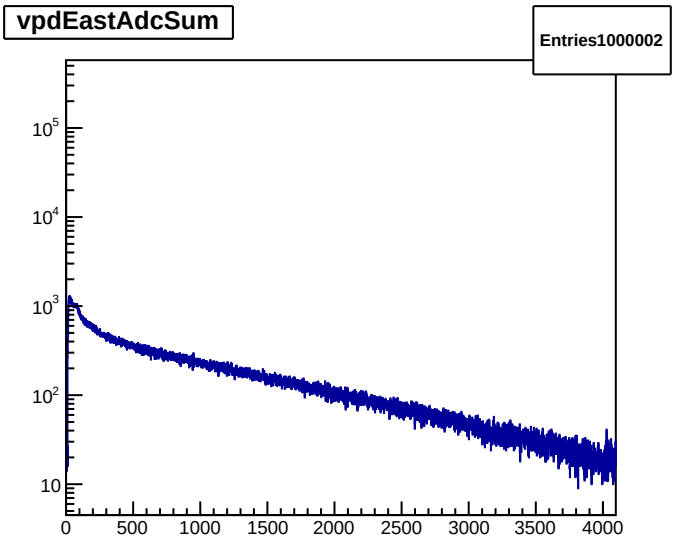

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

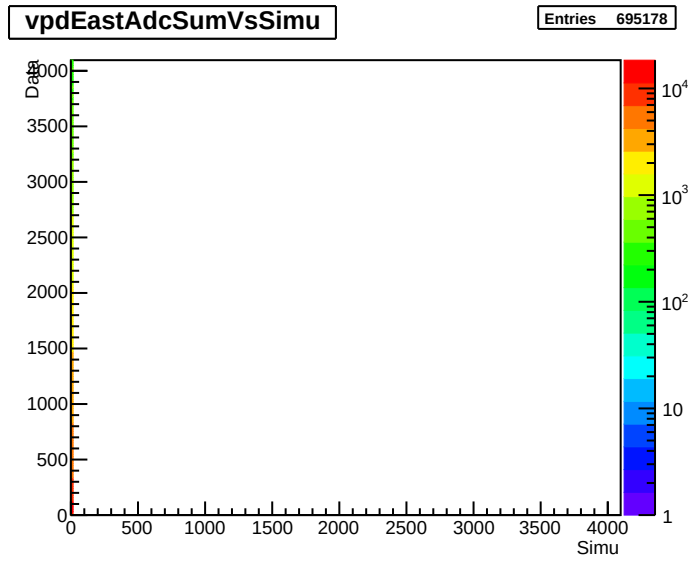

bbcSmallWestTacMax
Entries1000002

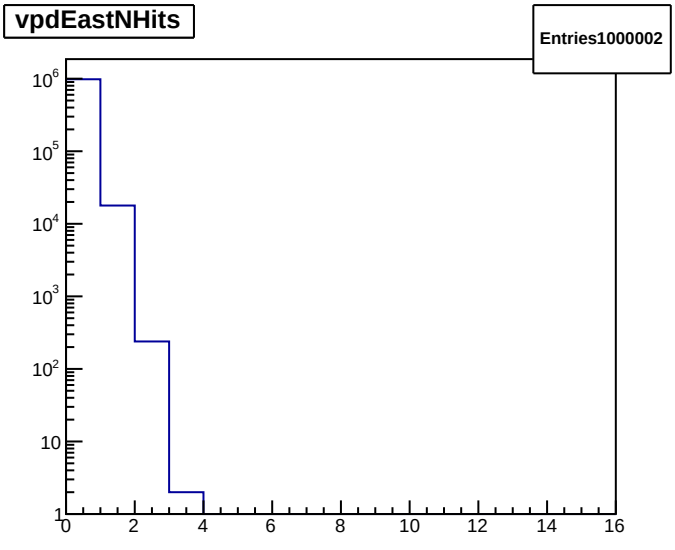

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

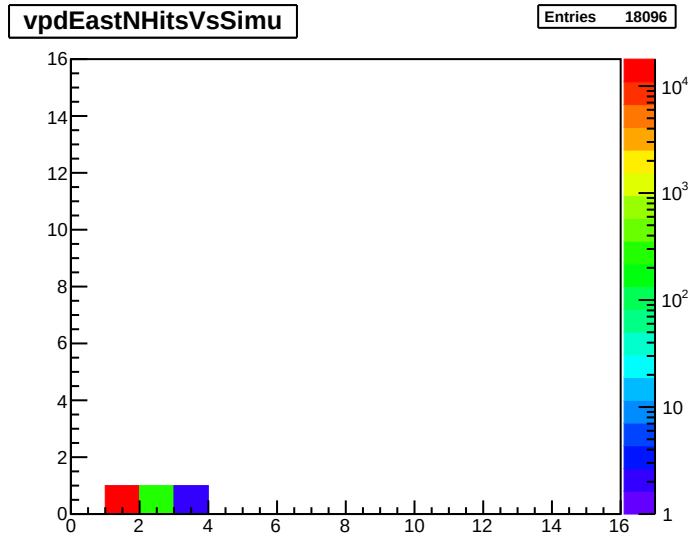

bbcLargeHit
Entries 2000004
1
0
862551
882154
137451
117848
E-Hit
W-Hit

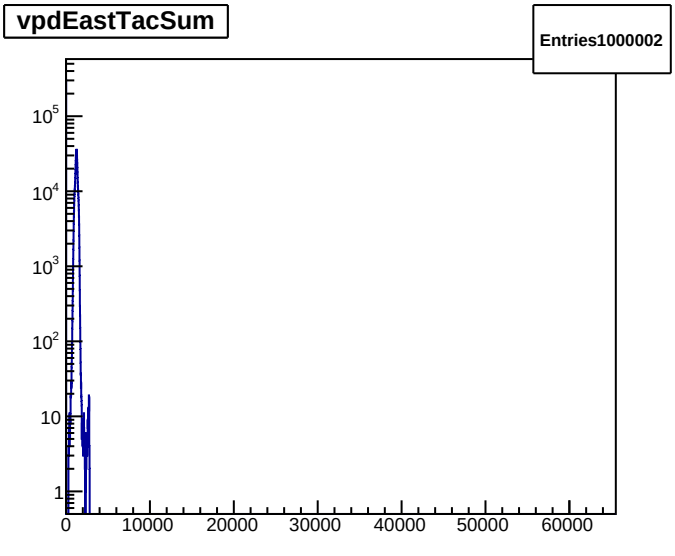

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

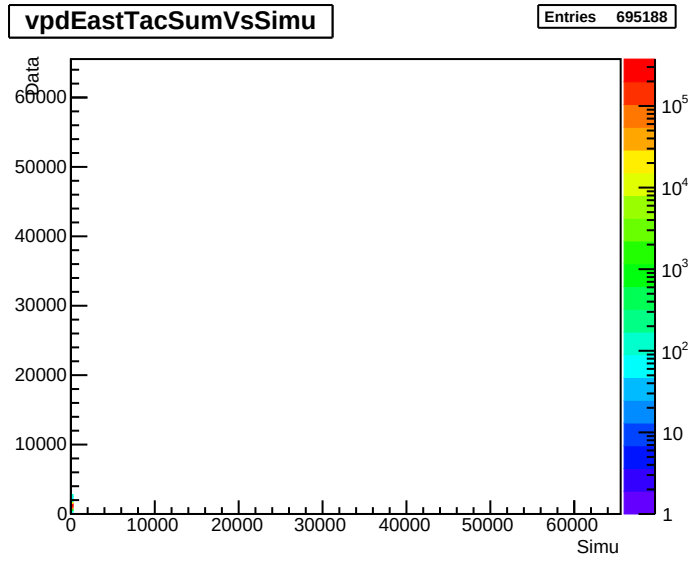

vpdEastAdcSum
Entries1000002

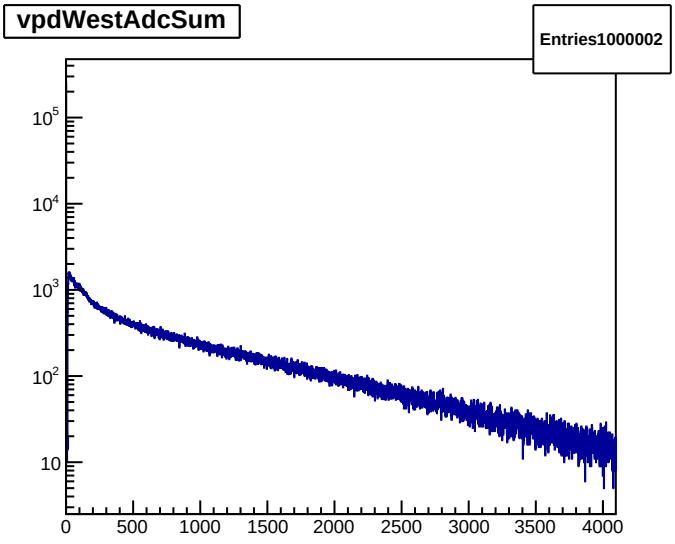

vpdEastAdcSumVsSimu
Entries 695178
Data
Simu

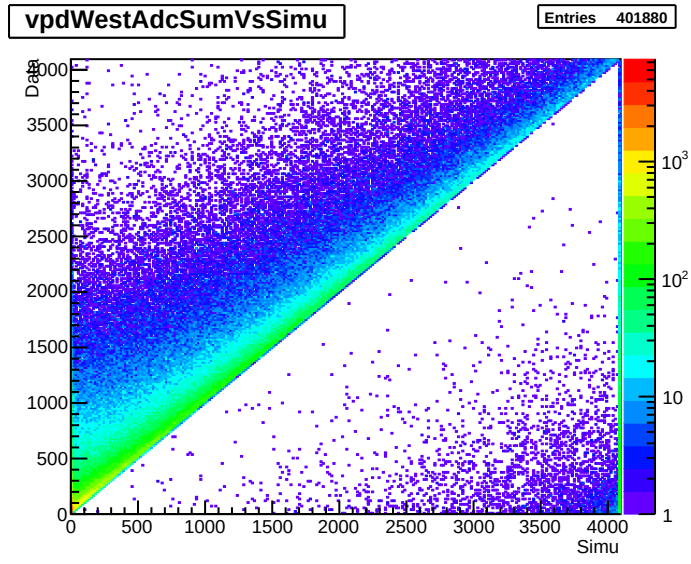

vpdEastNHits
Entries1000002

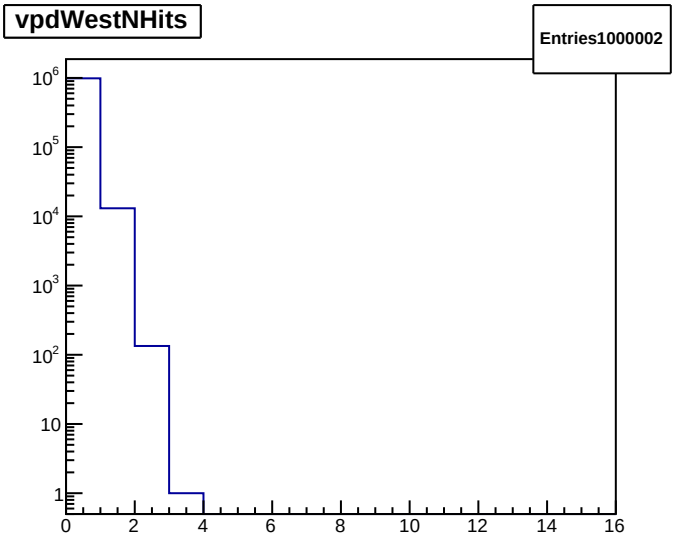

vpdEastNHitsVsSimu
Entries 18096

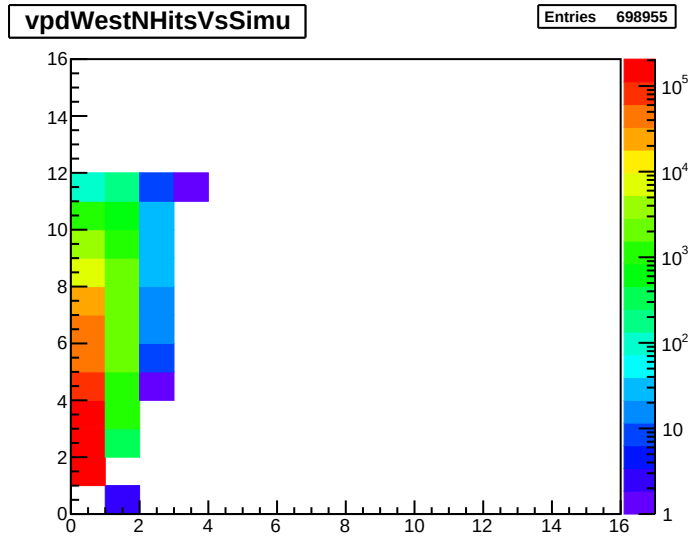

vpdEastTacSum
Entries1000002

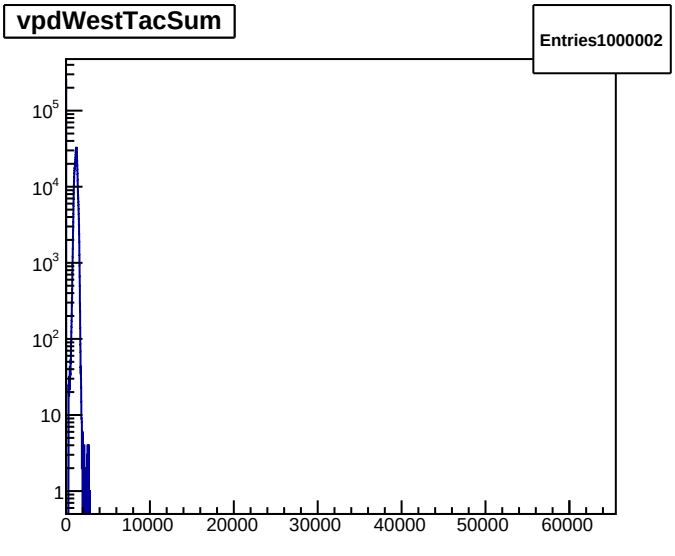

vpdEastTacSumVsSimu
Entries 695188
Data
Simu

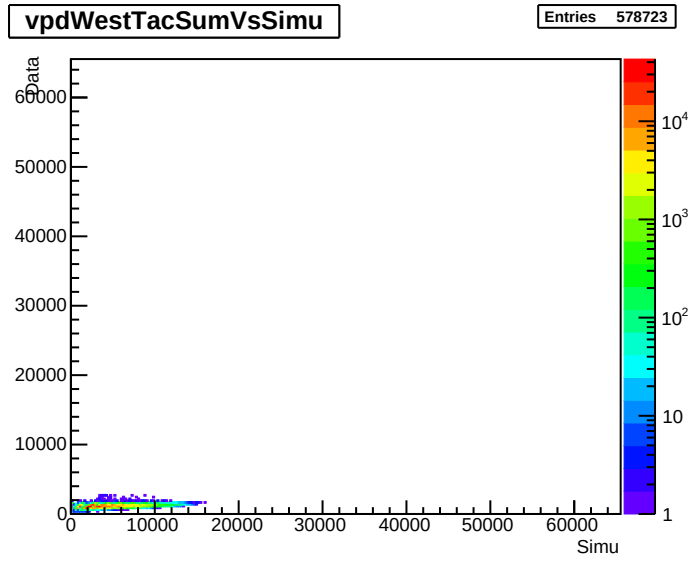

vpdWestAdcSum
Entries1000002

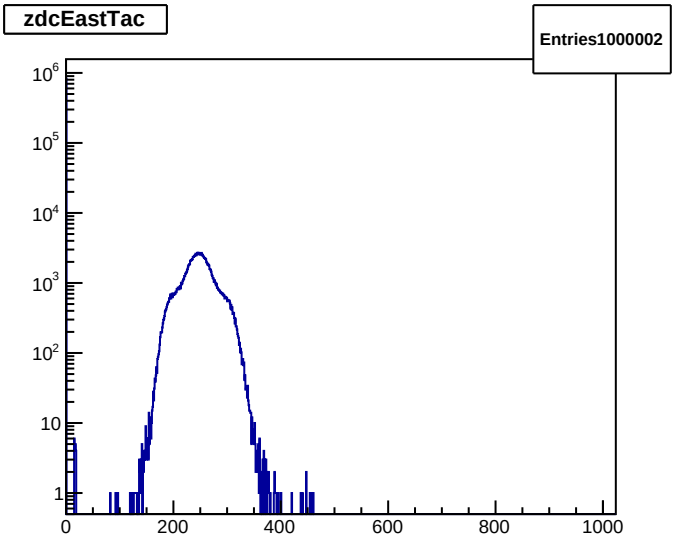

vpdWestAdcSumVsSimu
Entries 401880
Data
Simu

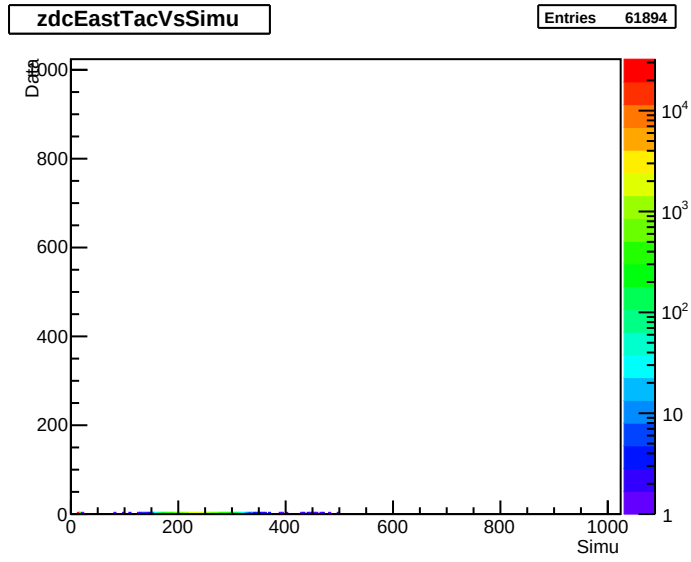

vpdWestNHits
Entries1000002

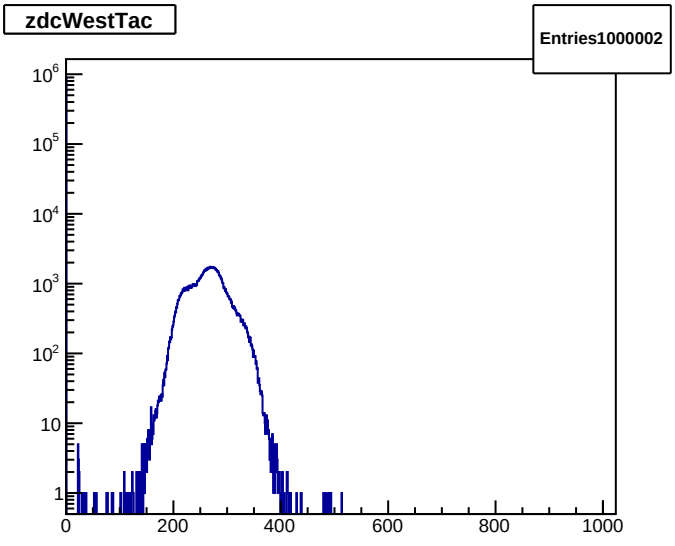

vpdWestNHitsVsSimu
Entries 698955

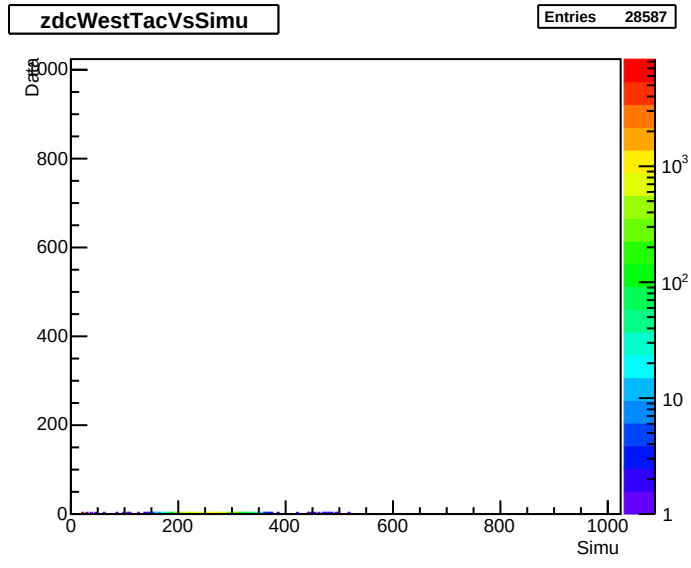

vpdWestTacSum
Entries1000002

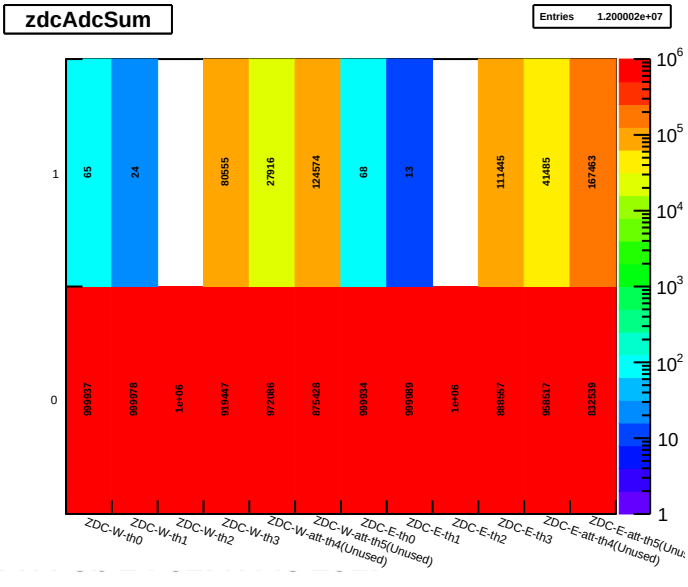

vpdWestTacSumVsSimu
Entries 578723
Data
Simu

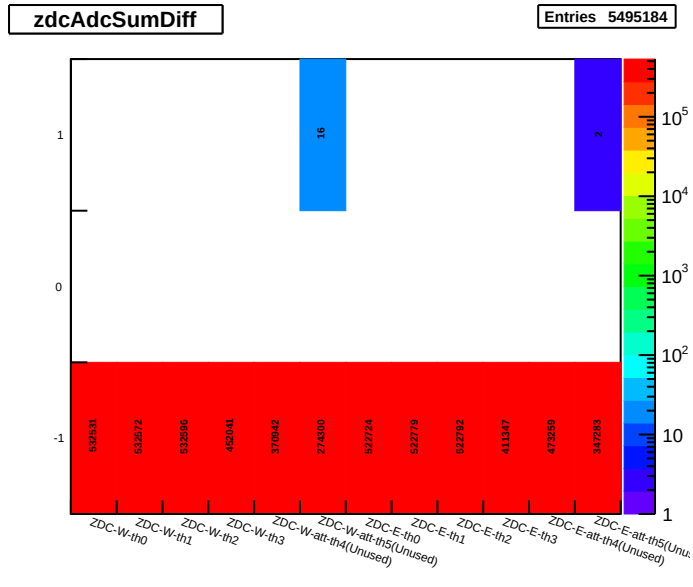

zdcEastTac
Entries1000002

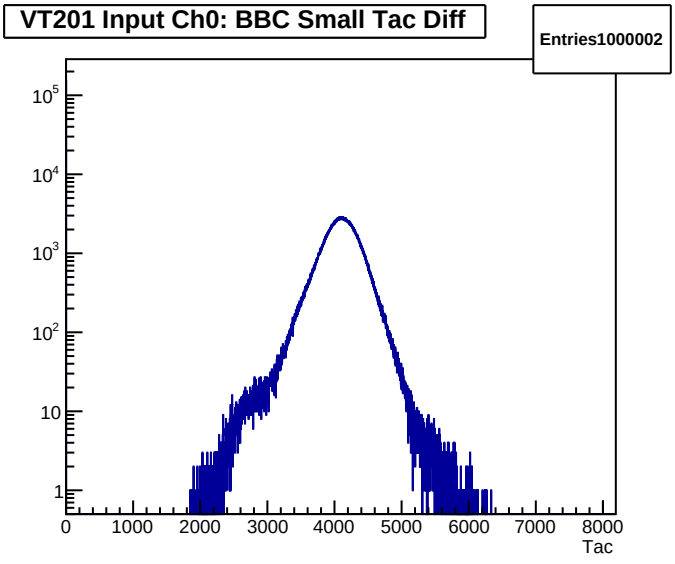

zdcEastTacVsSimu
Entries 61894
Data
Simu

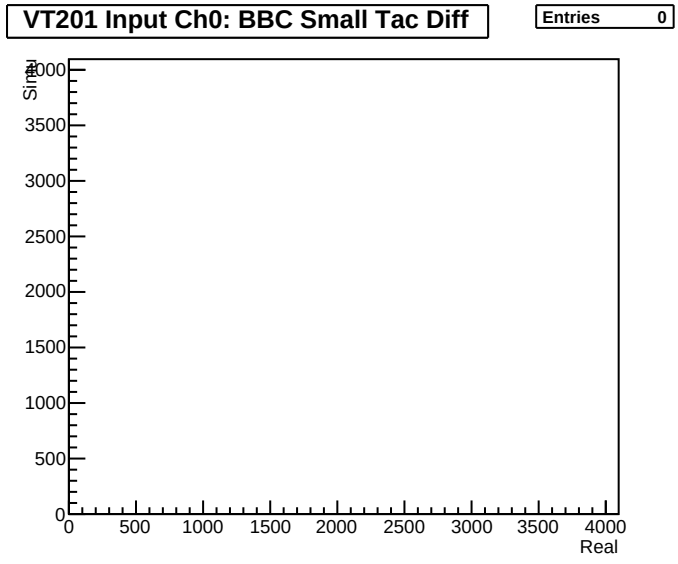

zdcWestTac
Entries1000002

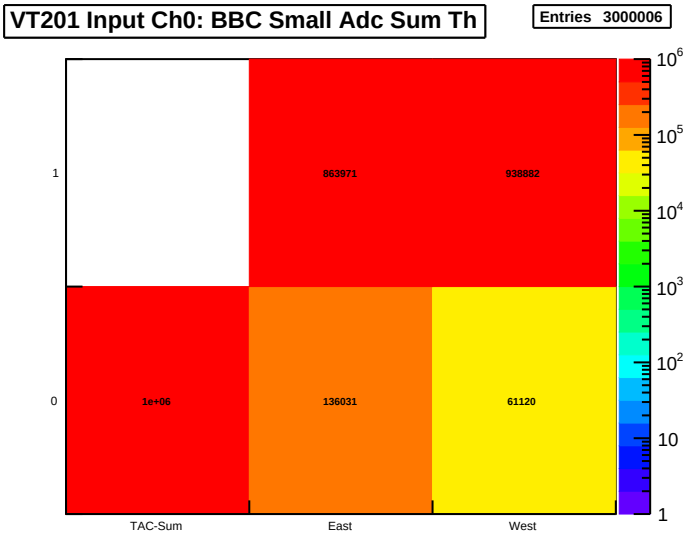

zdcWestTacVsSimu
Entries 28587
Data
Simu

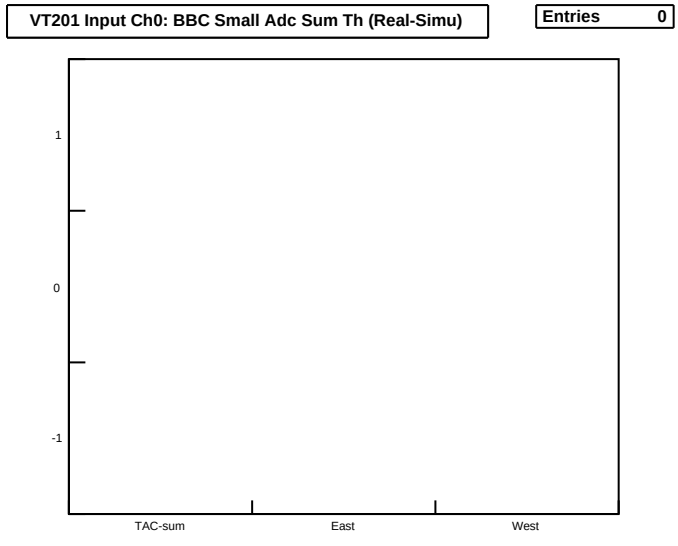

zdcAdcSum
Entries 1.200002e+07
65
24
80555
27916
124574
68
13
111445
41485
167463
999837
999978
1e+06
919447
972086
875428
999934
999989
1e+06
888567
958517
832539
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

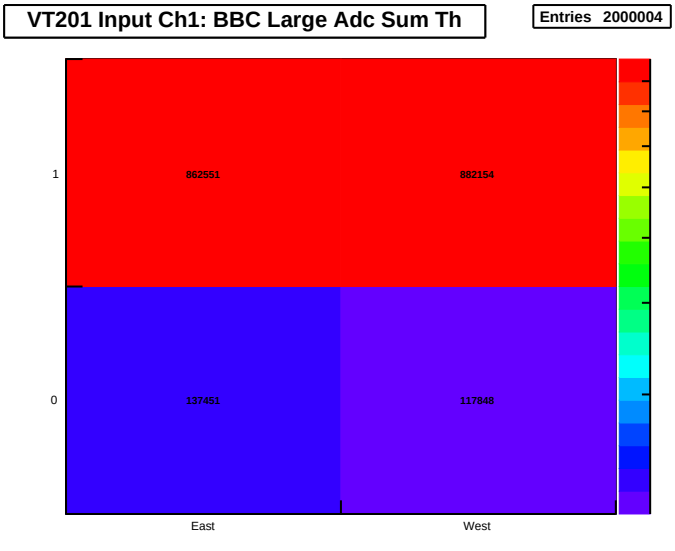

zdcAdcSumDiff
Entries 5495184
16
2
532531
532572
532596
452041
370942
274300
522724
522779
522792
411347
472959
347283
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

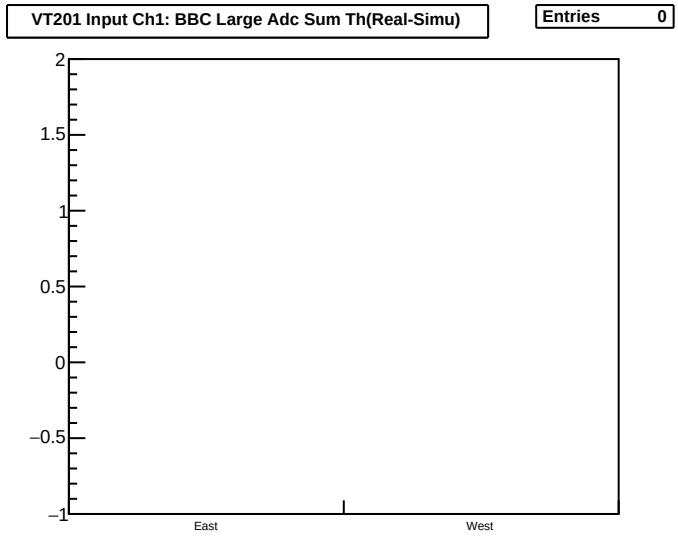

VT201 Input Ch0: BBC Small Tac Diff
Entries1000002
Tac


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

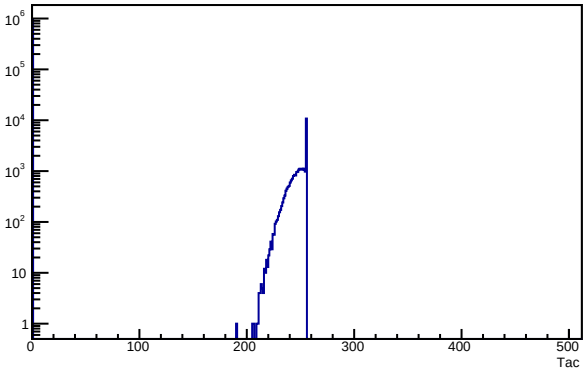

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3000006
863971
938882
1e+06
136031
61120
TAC-Sum
East
West


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

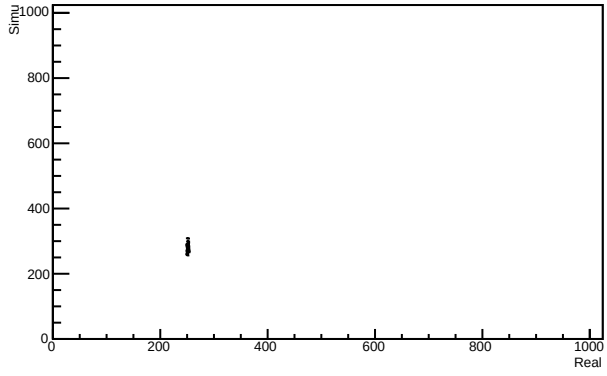

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2000004
862551
882154
137451
117848
East
West


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

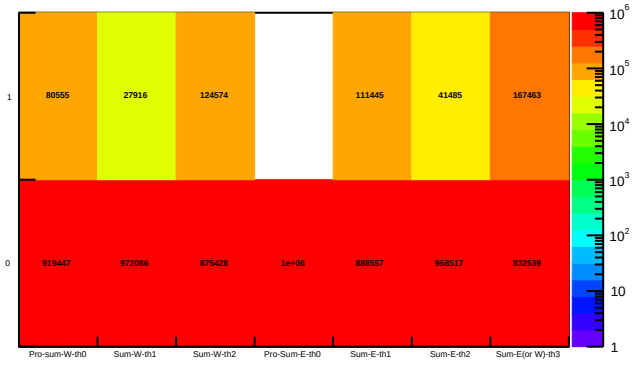
VT201 Input Ch2: ZDC Tac Diff



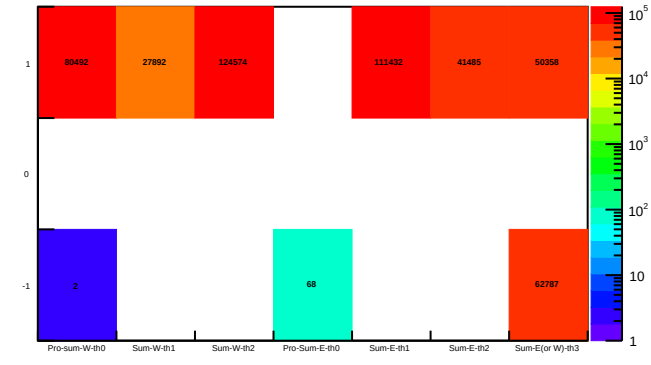
VT201 Input Ch2: ZDC Tac Diff



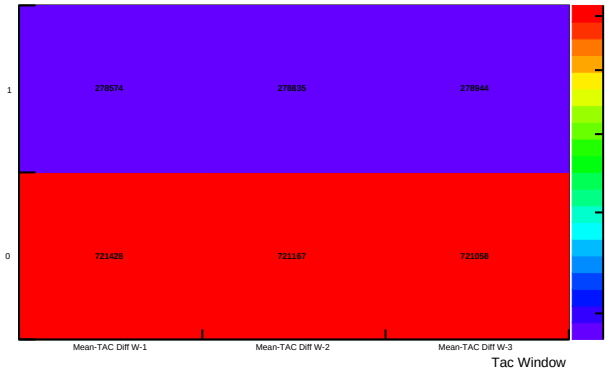
VT201 Input Ch2: ZDC Adc Sum Th



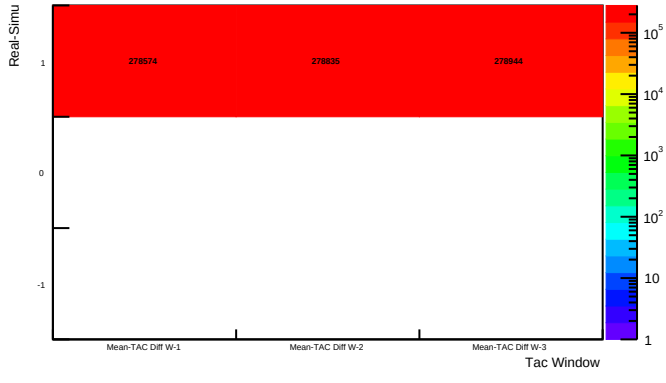
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



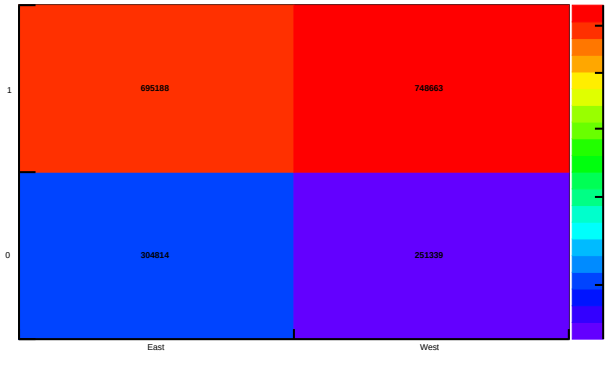
VT201 Input Ch4: VPD Tac Diff



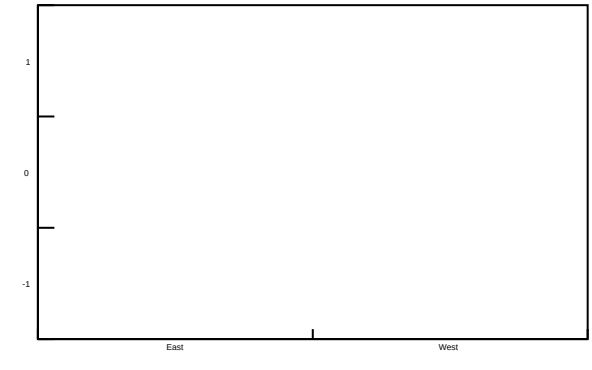
VT201 Input Ch4: VPD Tac Diff

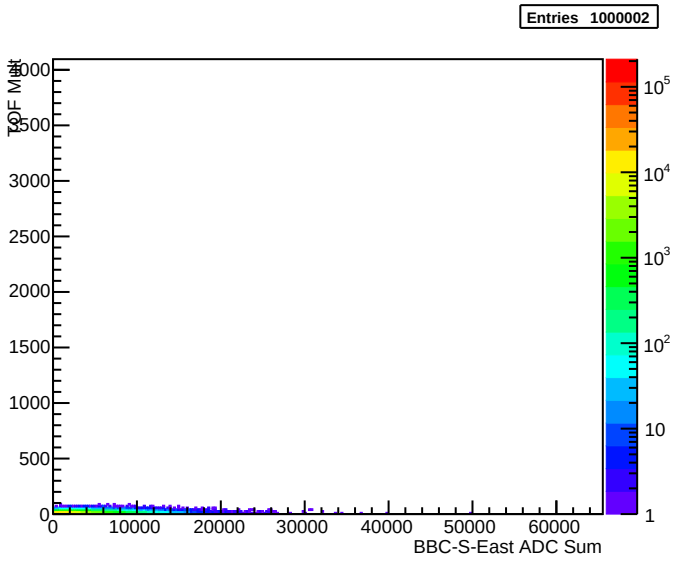


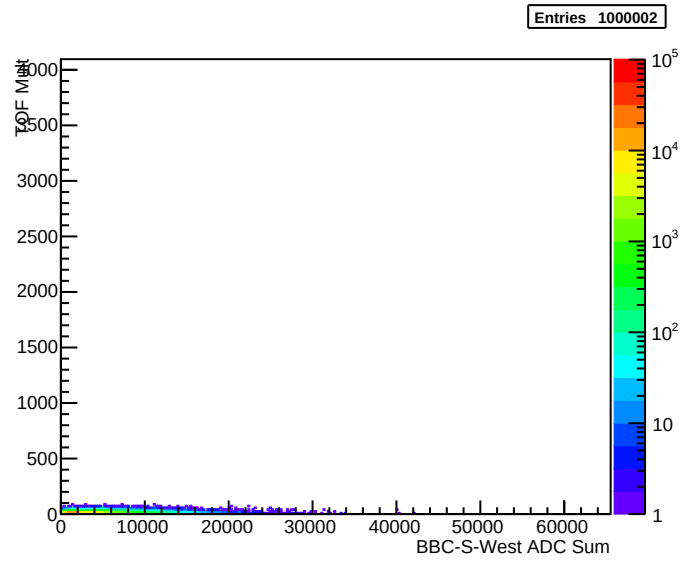
VT201 Input Ch4: VPD Adc Sum Th

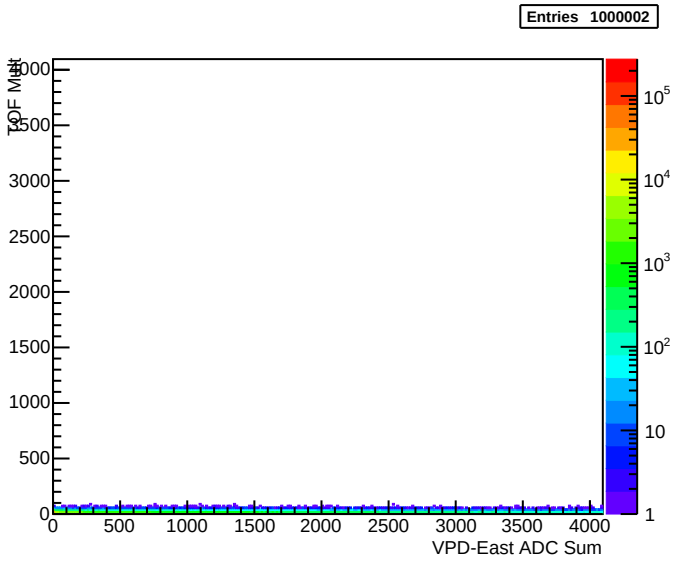


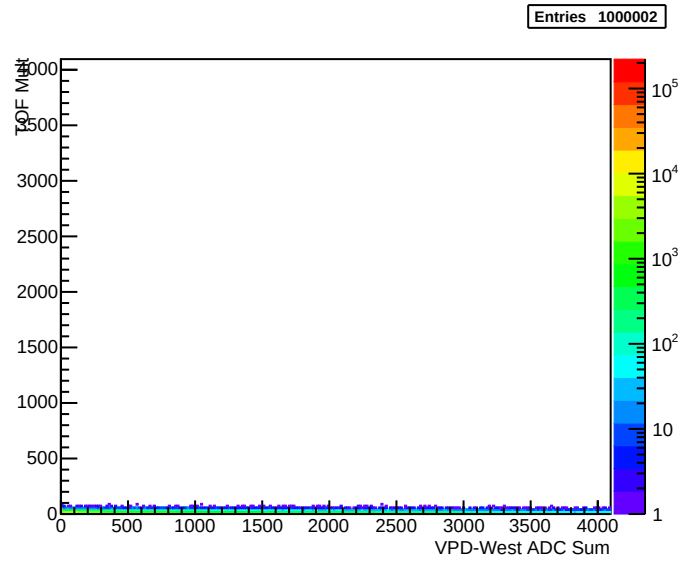
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

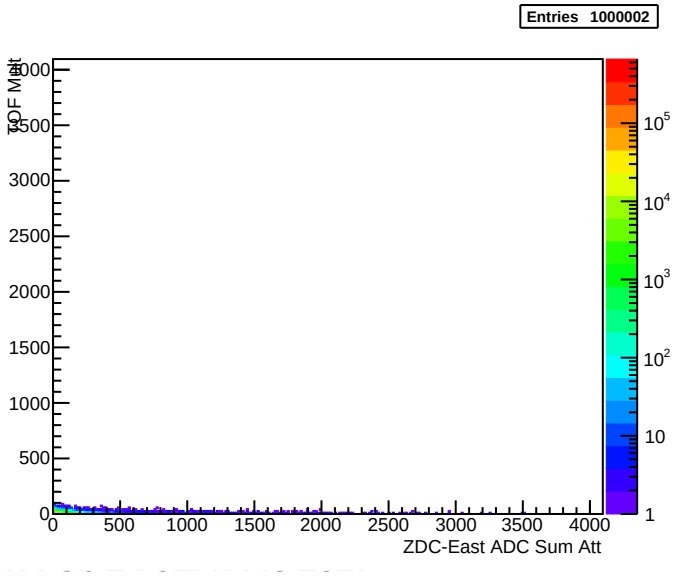


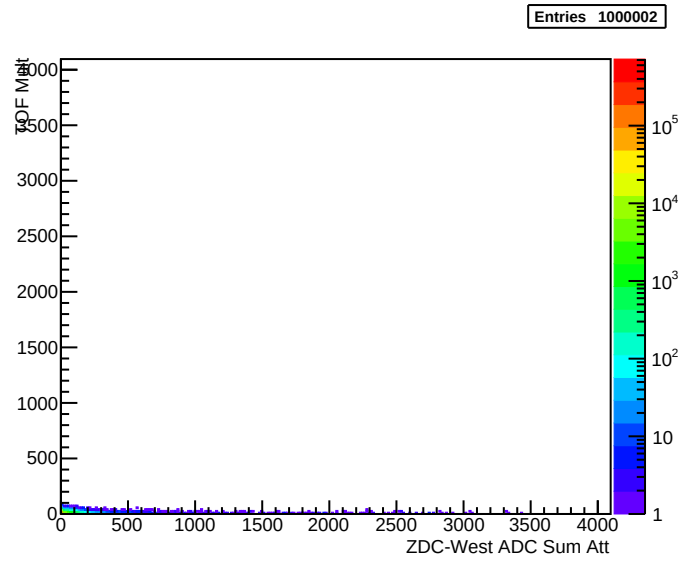

Entries 1000002
TOF Mult
BBC-S-East ADC Sum

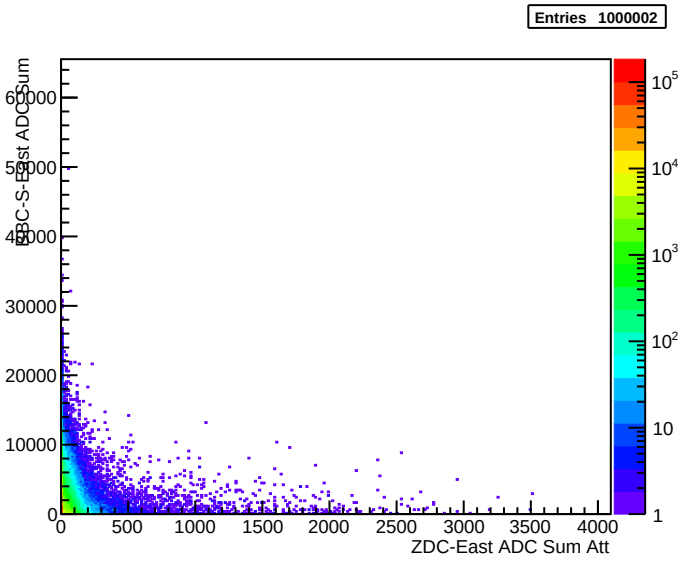

Entries 1000002
TOF Mult
BBC-S-West ADC Sum

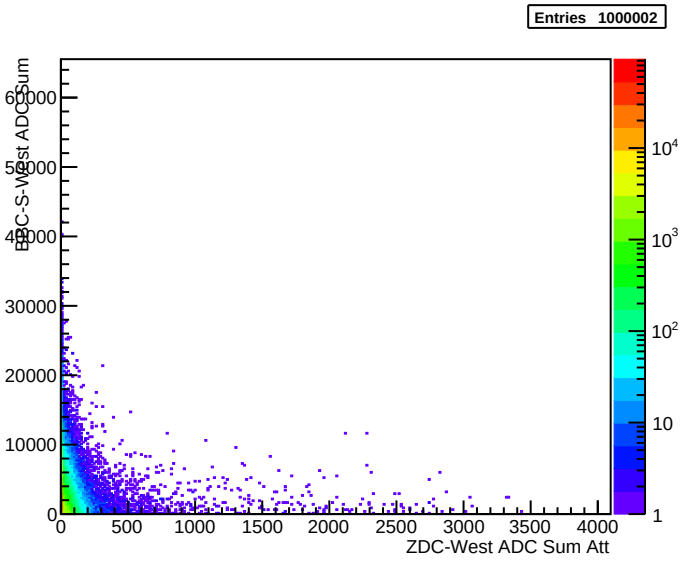

Entries 1000002
TOF Mult
VPD-East ADC Sum

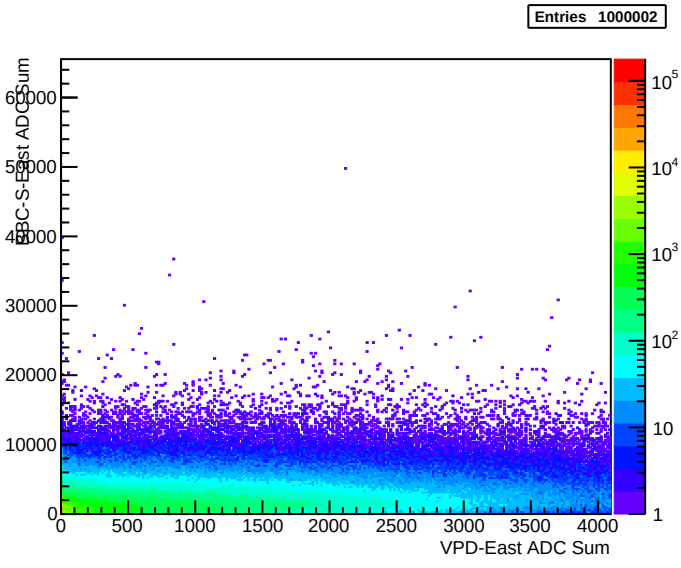

Entries 1000002
TOF Mult
VPD-West ADC Sum

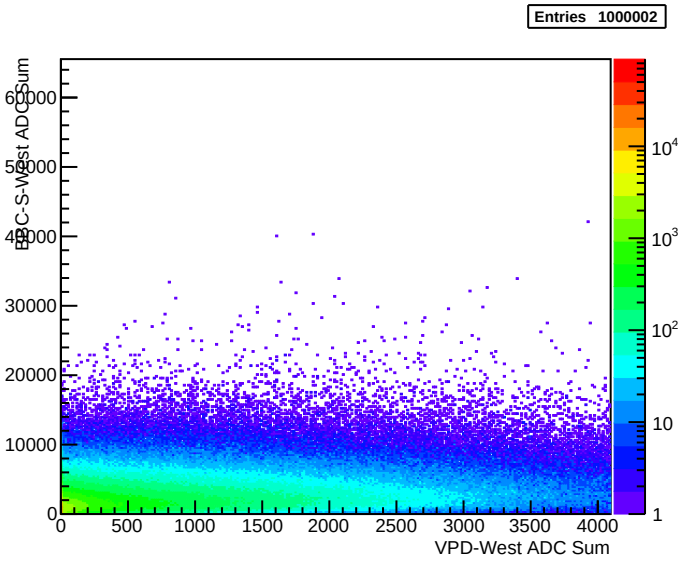

Entries 1000002
TOF Mult
ZDC-East ADC Sum Att

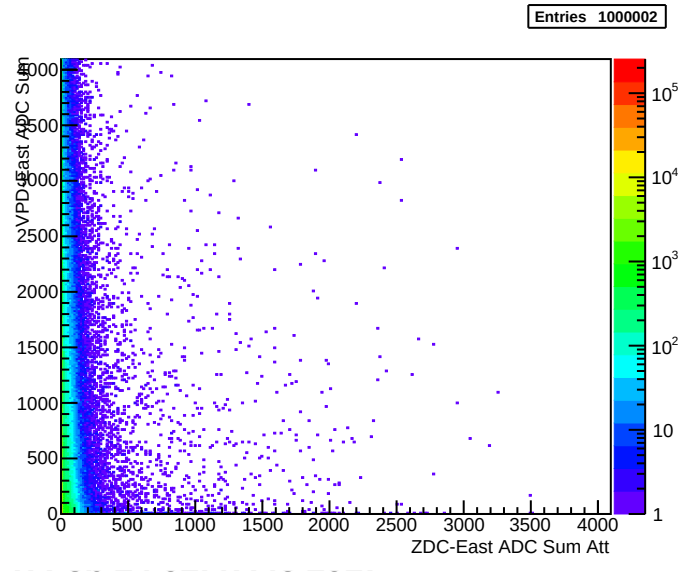

Entries 1000002
TOF Mult
ZDC-West ADC Sum Att

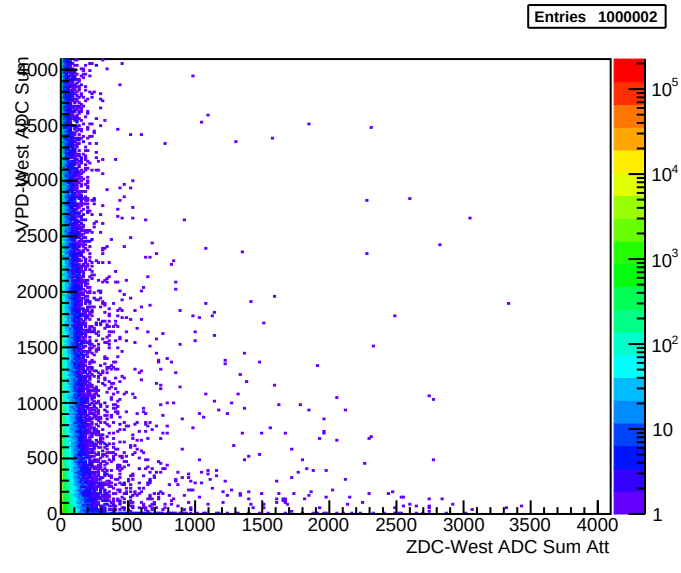

Entries 1000002
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

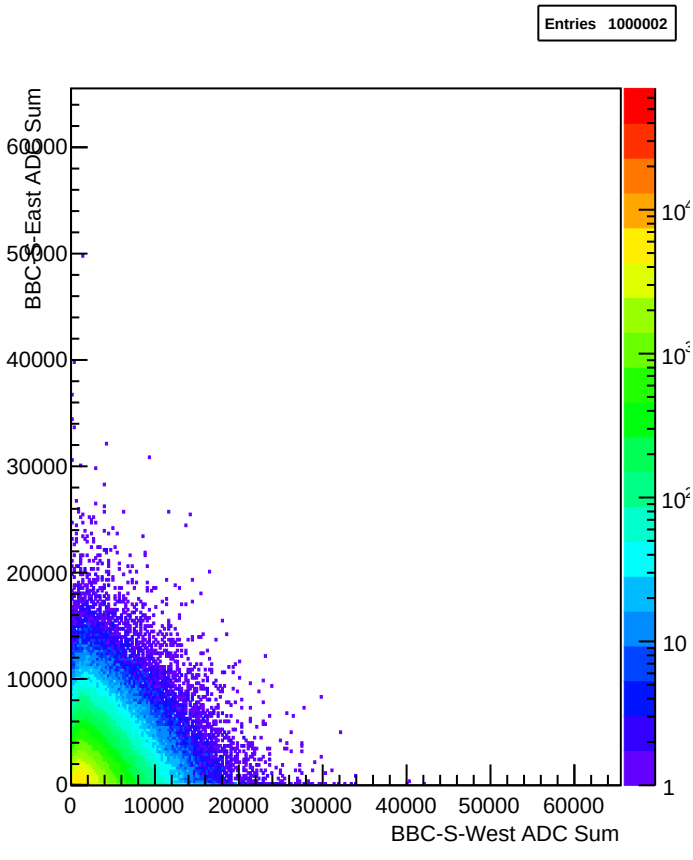

Entries 1000002
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

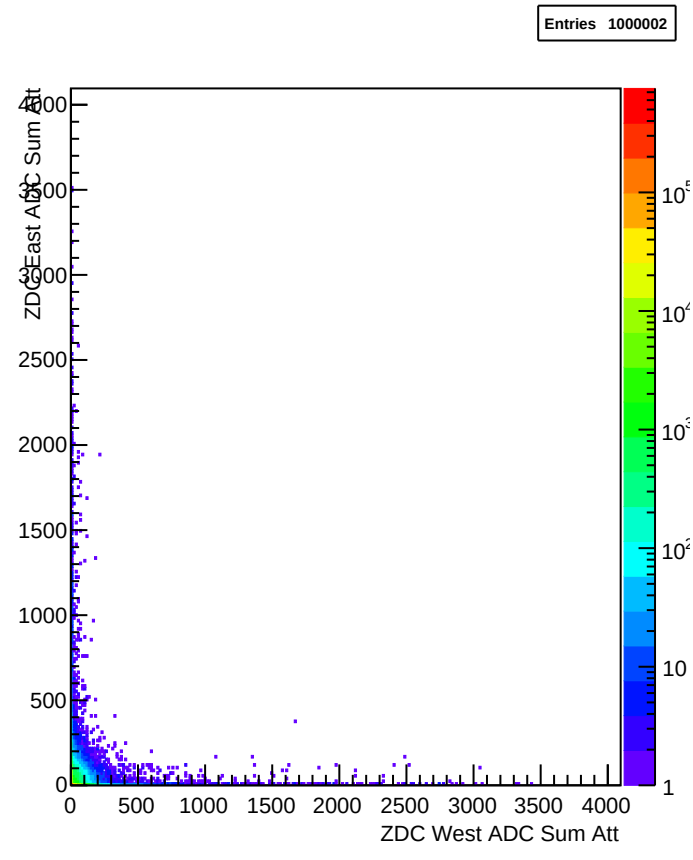

Entries 1000002
BBC-S-East ADC Sum
VPD-East ADC Sum

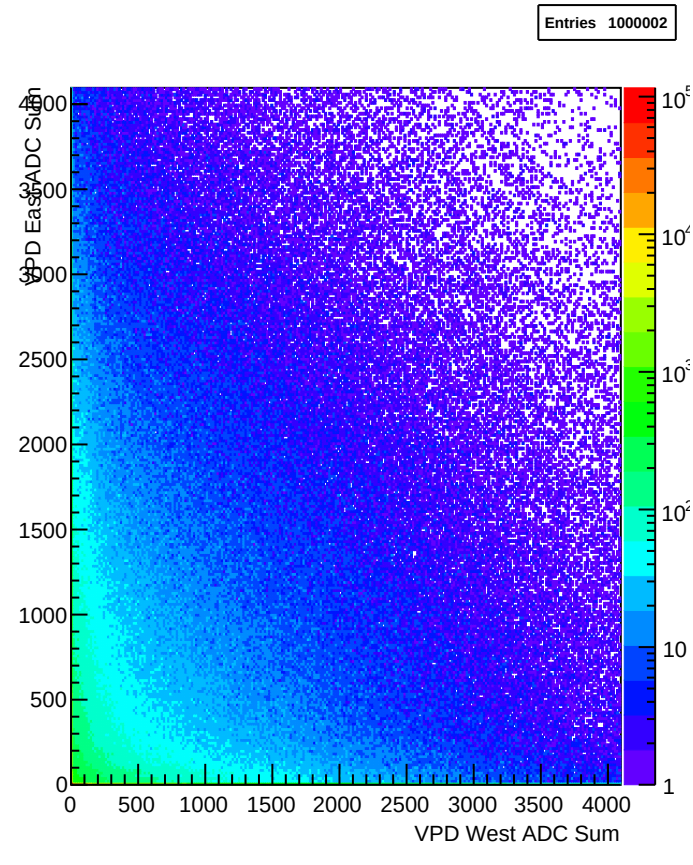

Entries 1000002
BBC-S-West ADC Sum
VPD-West ADC Sum

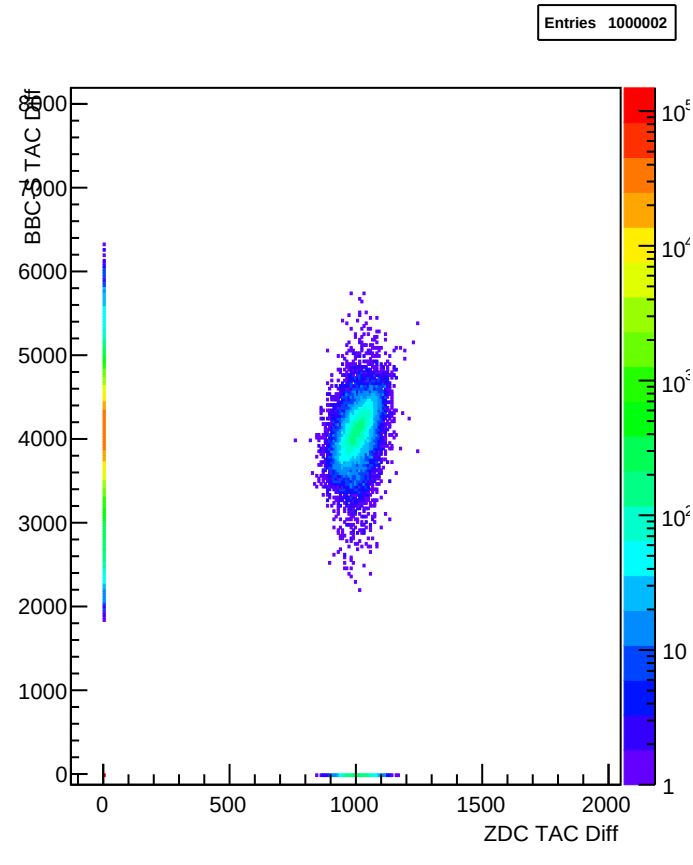

Entries 1000002
VPD-East ADC Sum
ZDC-East ADC Sum Att

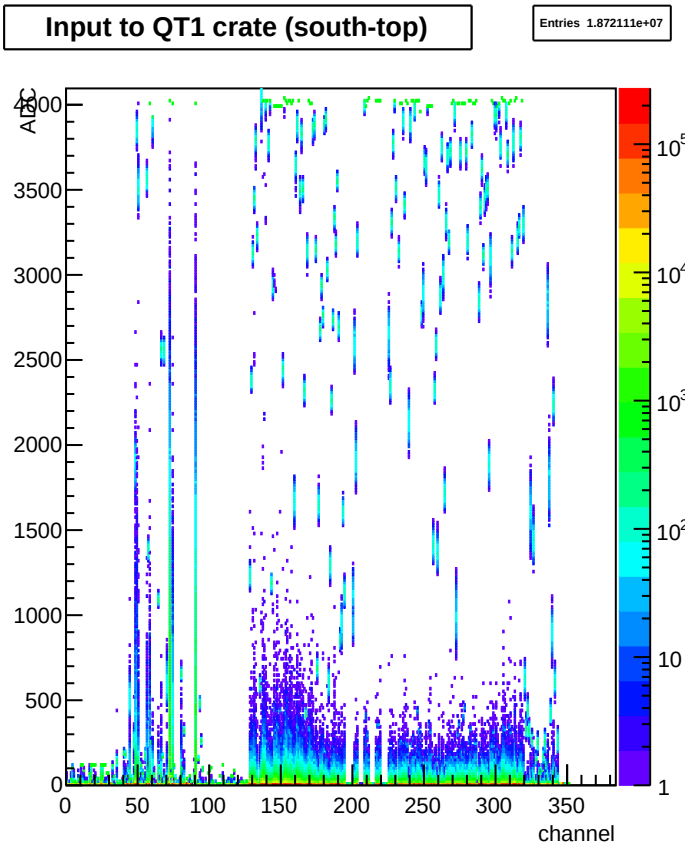

Entries 1000002
VPD-West ADC Sum
ZDC-West ADC Sum Att

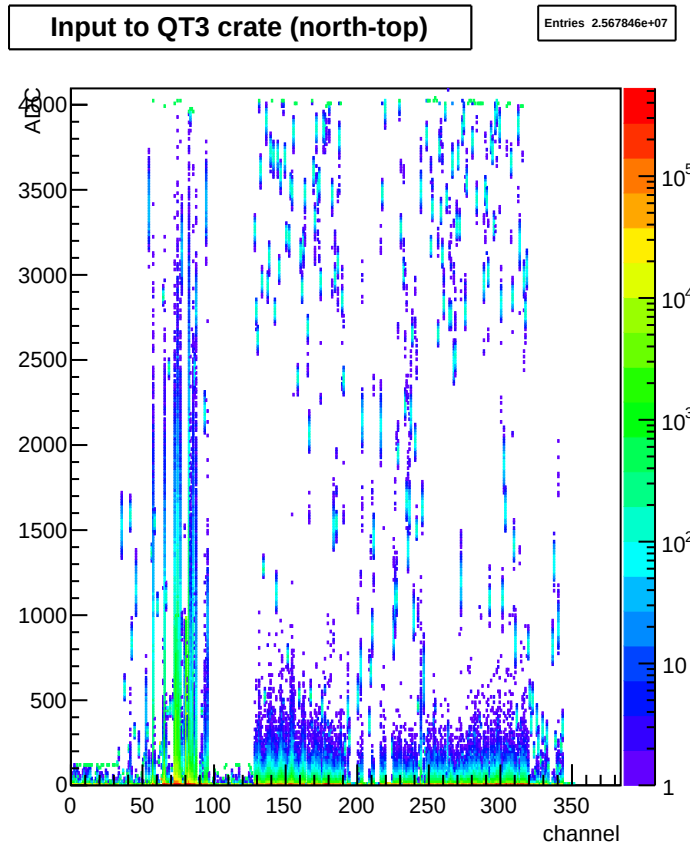

Entries 1000002
BBC-S-East ADC Sum
BBC-S-West ADC Sum

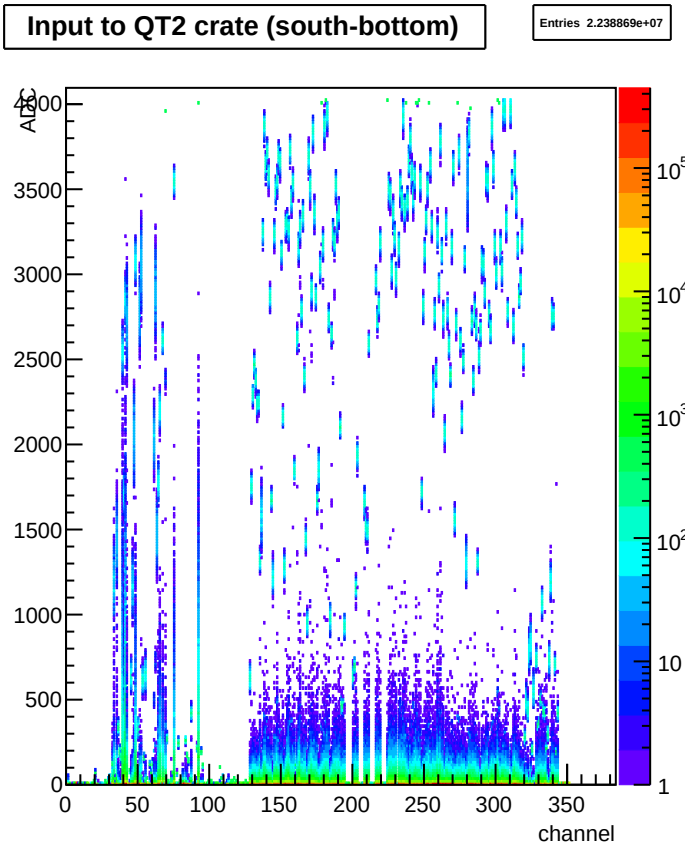

Entries 1000002
ZDC East ADC Sum Att
ZDC West ADC Sum Att

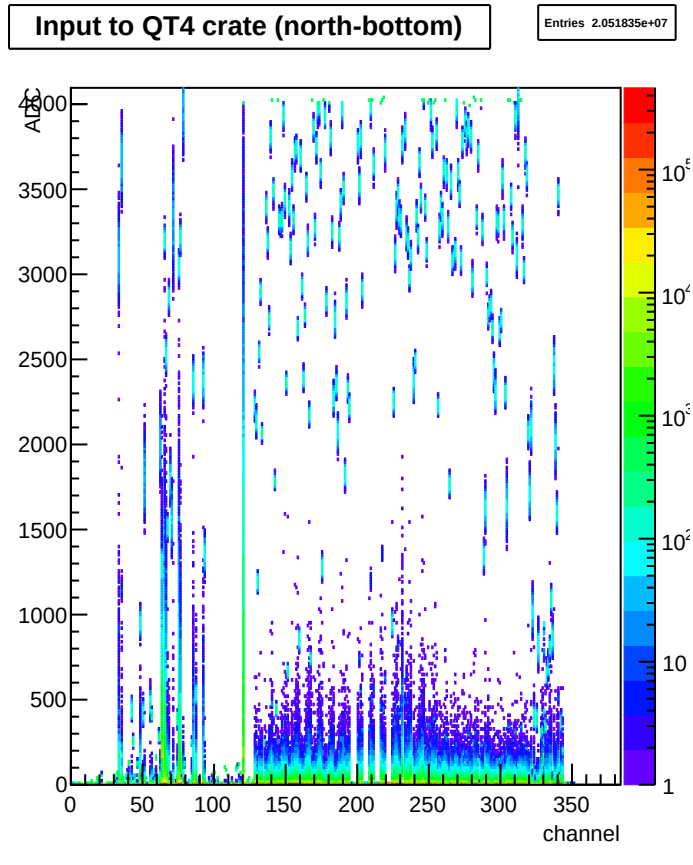

Entries 1000002
VPD East ADC Sum
VPD West ADC Sum

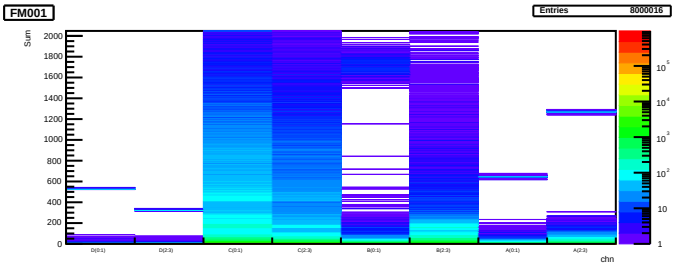

Entries 1000002
BBC-S TAC Diff
ZDC TAC Diff

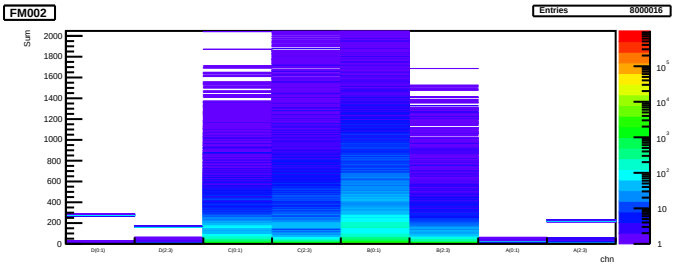

Input to QT1 crate (south-top)
Entries 1.872111e+07
ADC
channel

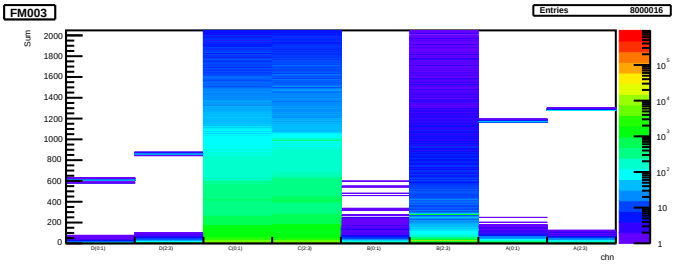

Input to QT3 crate (north-top)
Entries 2.567846e+07
ADC
channel

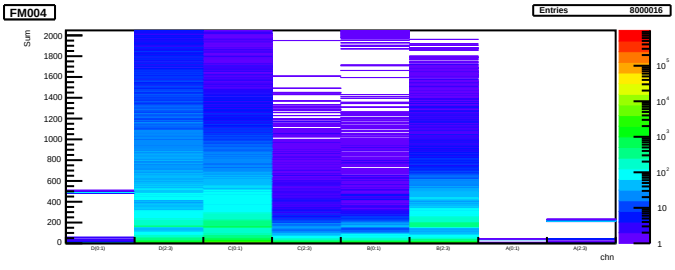

Input to QT2 crate (south-bottom)
Entries 2.238869e+07
ADC
channel

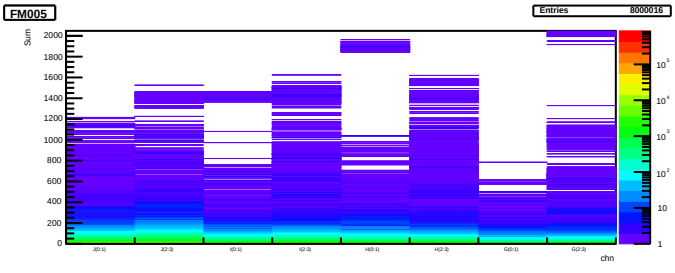

Input to QT4 crate (north-bottom)
Entries 2.051835e+07
ADC
channel

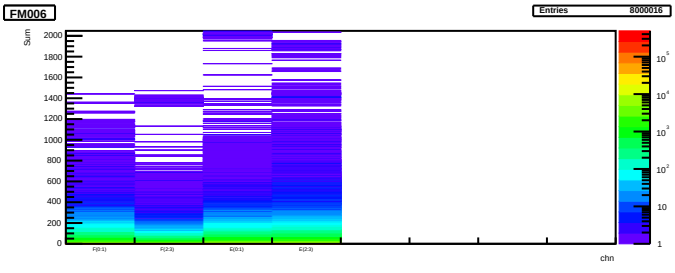

FM001
Entries 8000016
Sum
chn

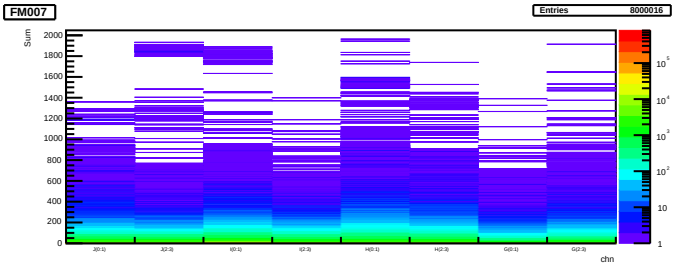

FM002
Entries 8000016
Sum
chn

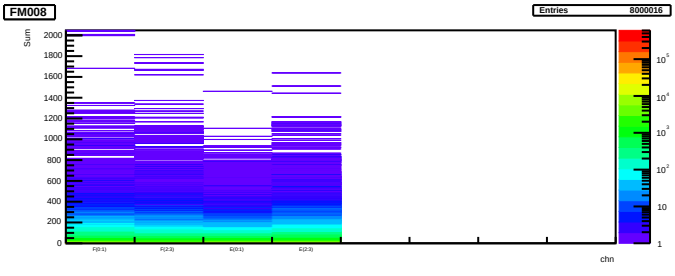

FM003
Entries 8000016
Sum
chn

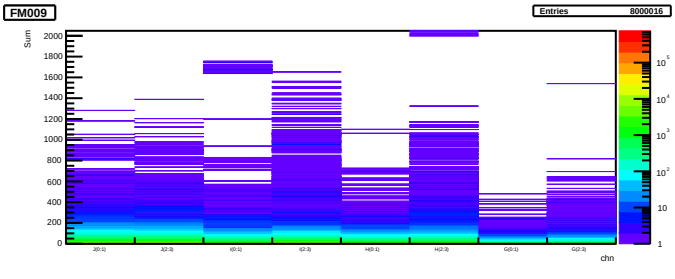

FM004
Entries 8000016
Sum
chn

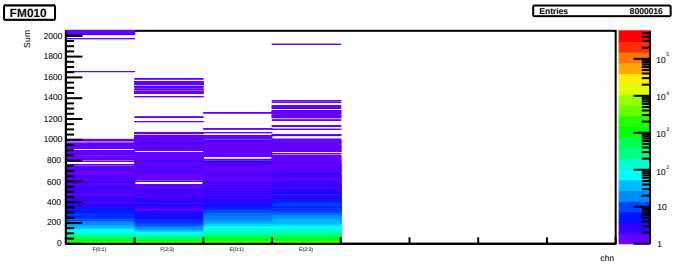

FM005
Entries 8000016
Sum
chn

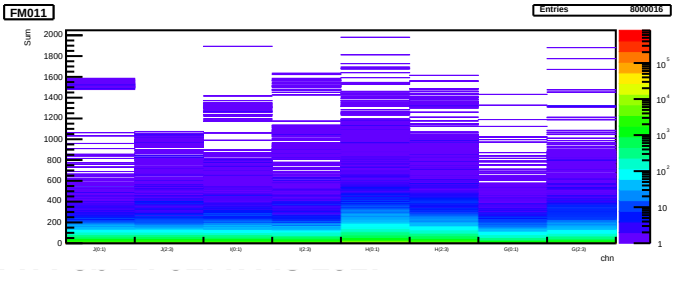

FM006
Entries 8000016
Sum
chn

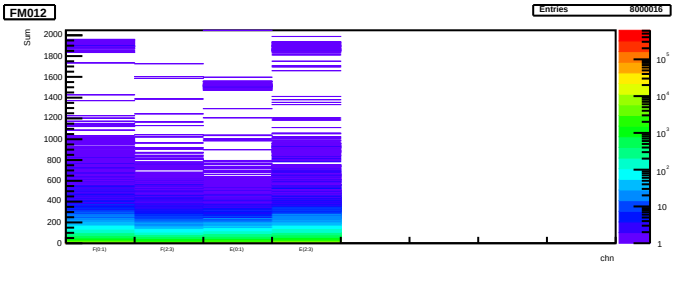

FM007
Entries 8000016
Sum
chn

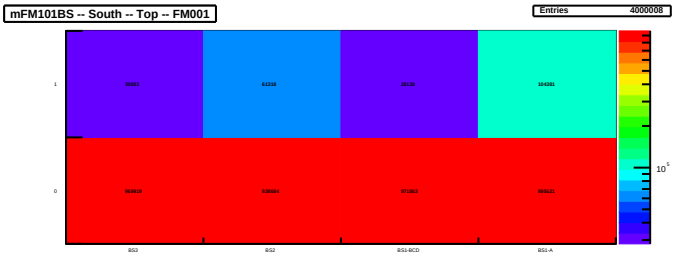

FM008
Entries 8000016
Sum
chn

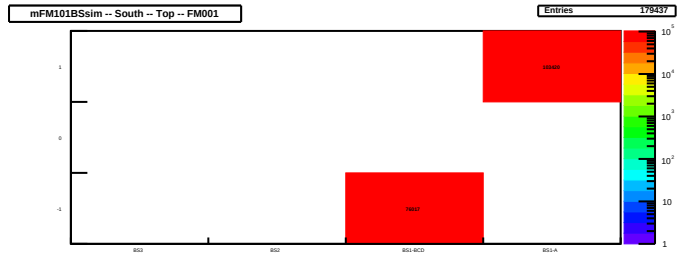

FM009
Entries 8000016
Sum
chn

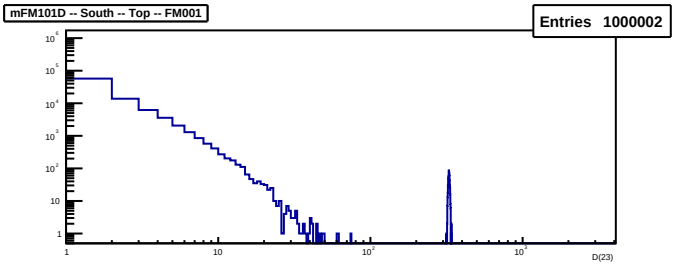

FM010
Entries 8000016
Sum
chn

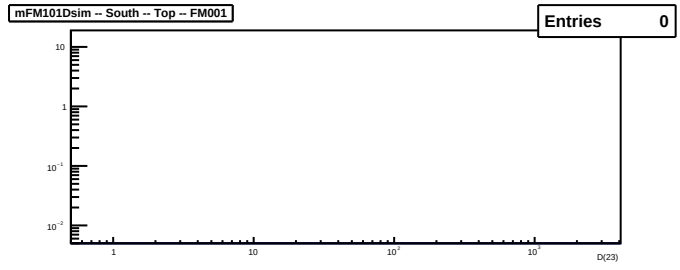

FM011
Entries 8000016
Sum
chn

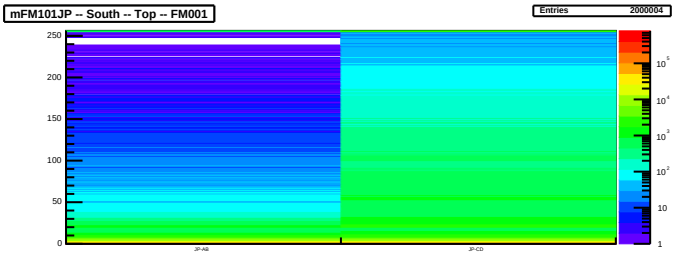

FM012
Entries 8000016
Sum
chn

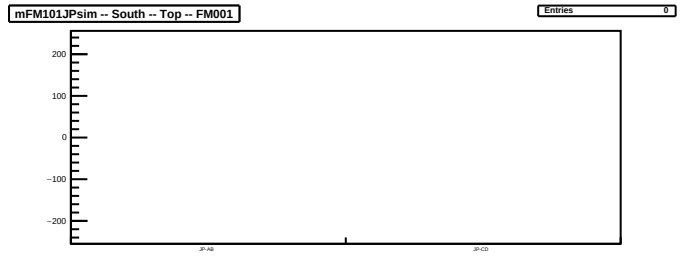

mFM101BS -- South -- Top -- FM001
Entries 4000008
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Top -- FM001
Entries 179437
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Top -- FM001
Entries 1000002
D(23)


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


mFM101JP -- South -- Top -- FM001
Entries 2000004
JP-AB
JP-CD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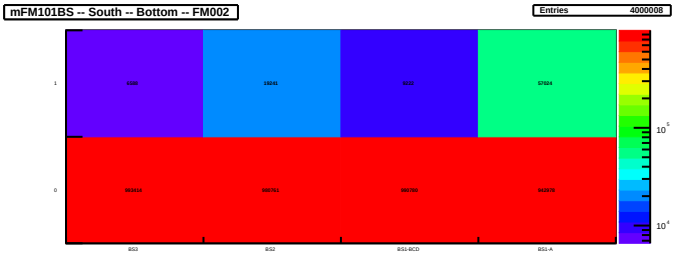
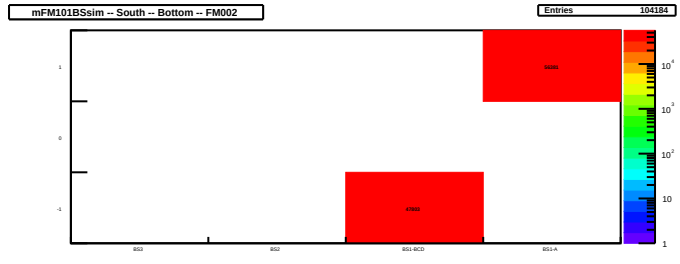
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 4000008
BS3
BS2
BS1-BCD
BS1-A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Entries 104184
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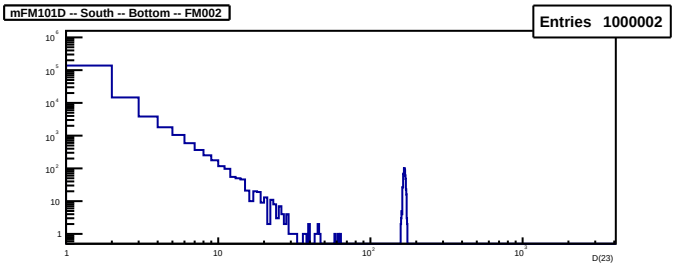
BS1-BCD
BS1-A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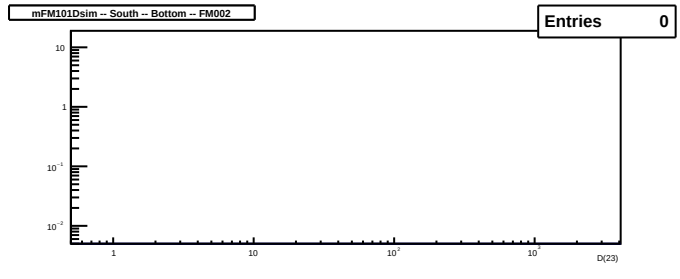
Entries 1000002
D(23)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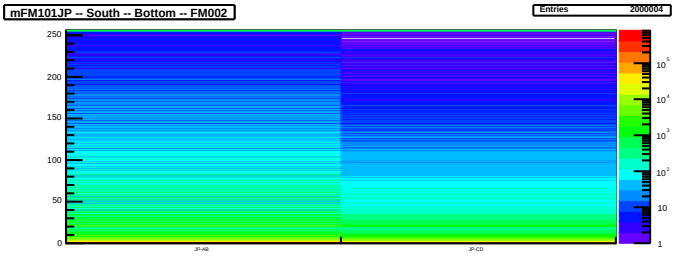
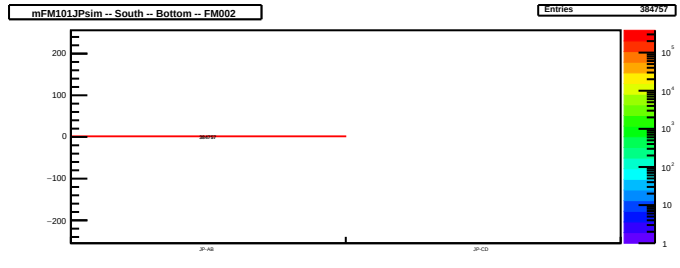
Entries 0
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 2000004
JP-AB
JP-CD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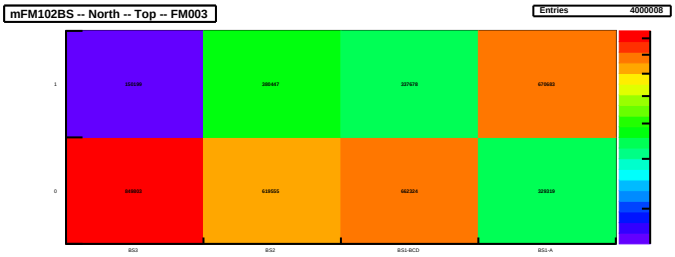
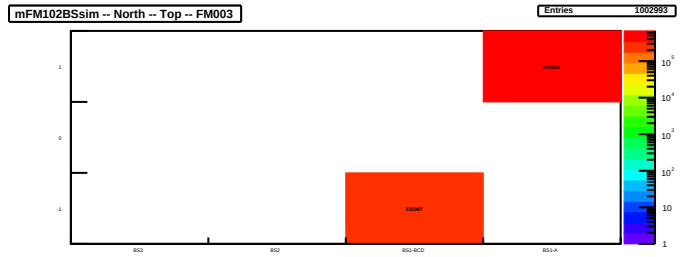
Entries 384757
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 4000008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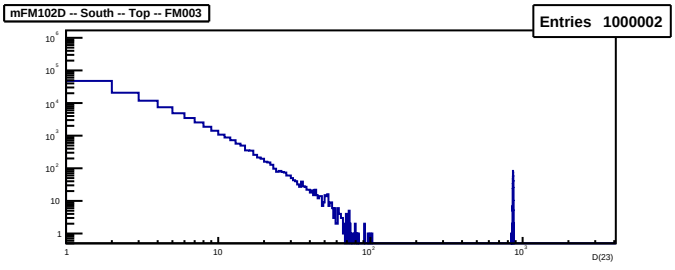
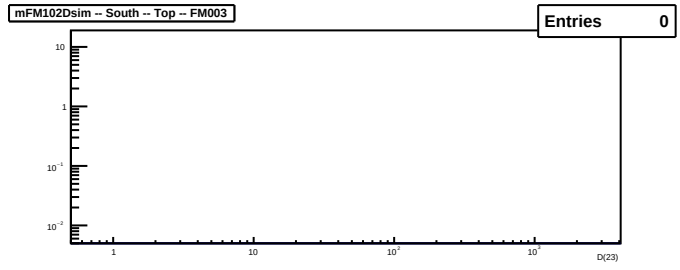
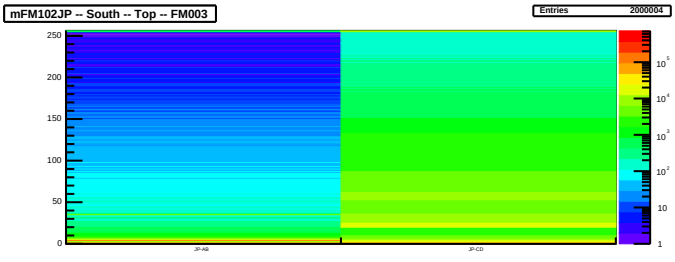
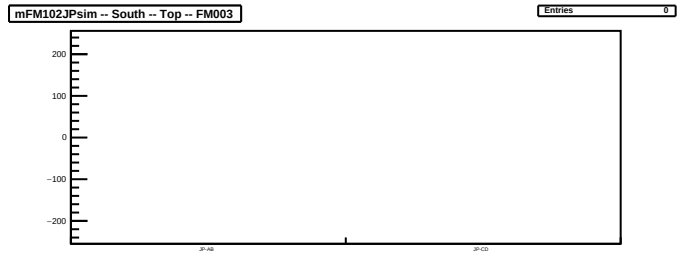
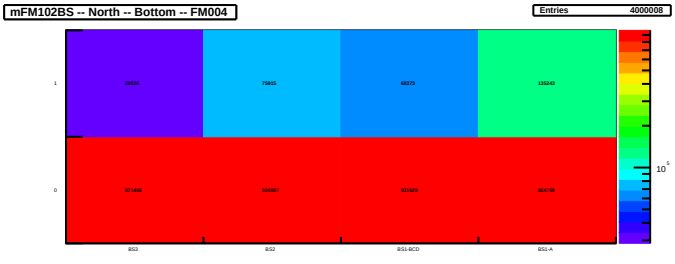
Entries 1002993

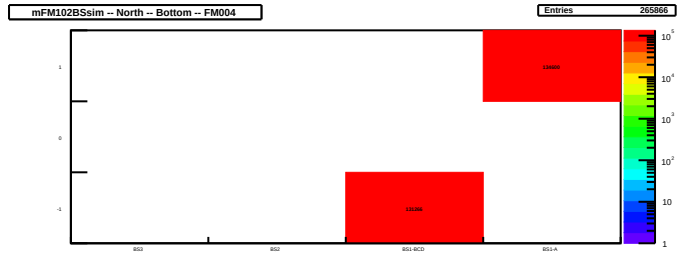

mFM102D -- South -- Top -- FM003
Entries 1000002
D(23)


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


mFM102JP -- South -- Top -- FM003
Entries 2000004


mFM102JPsim -- South -- Top -- FM003
Entries 0


mFM102BS -- North -- Bottom -- FM004
Entries 4000008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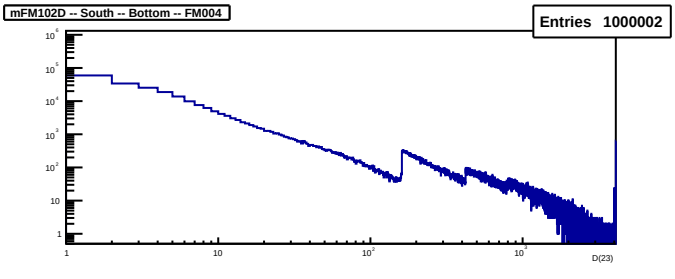
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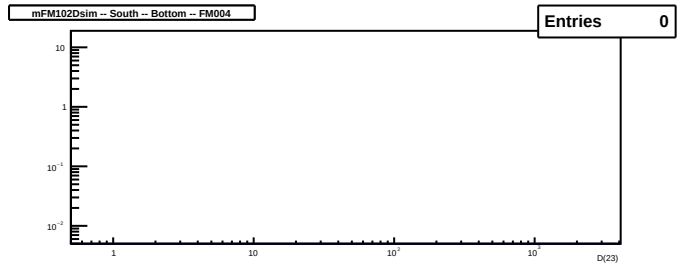
Entries 1000002
D(23)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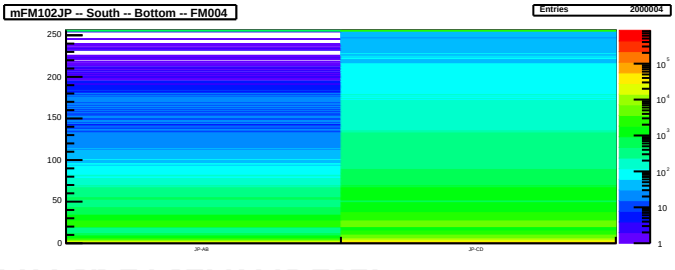
D(23)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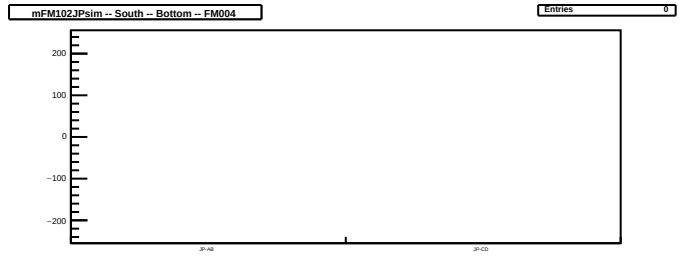
Entries 2000004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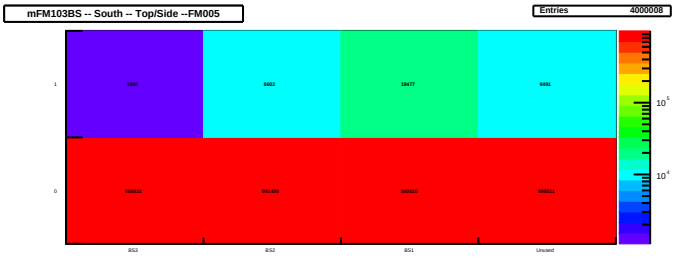
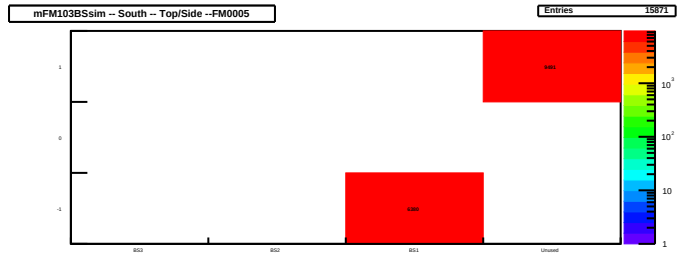

mFM103BS -- South -- Top/Side --FM005
Entries 4000008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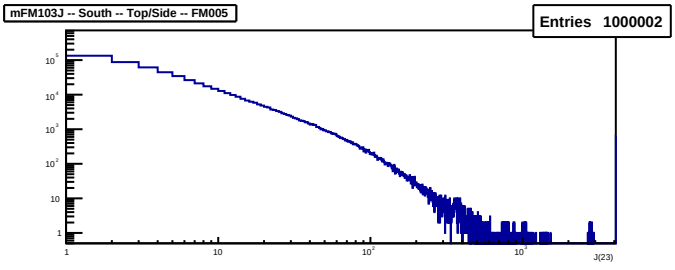
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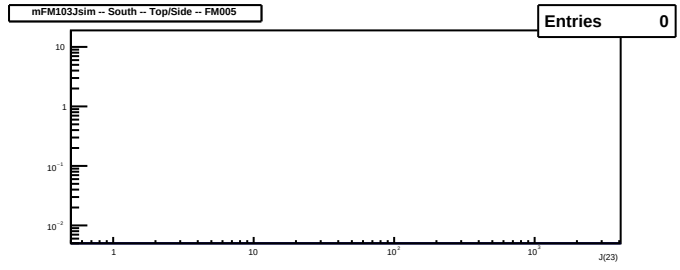
Entries 1000002
J(23)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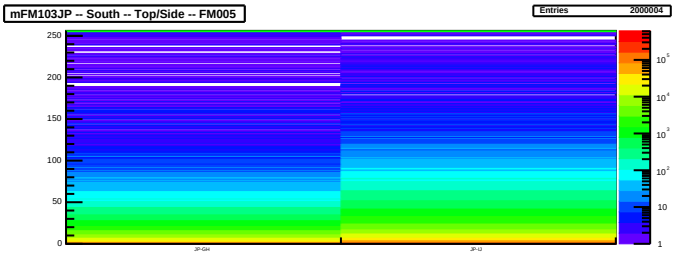
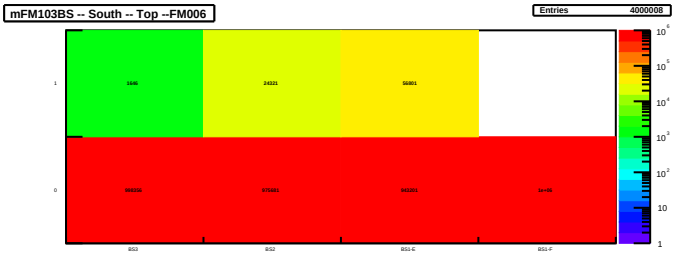
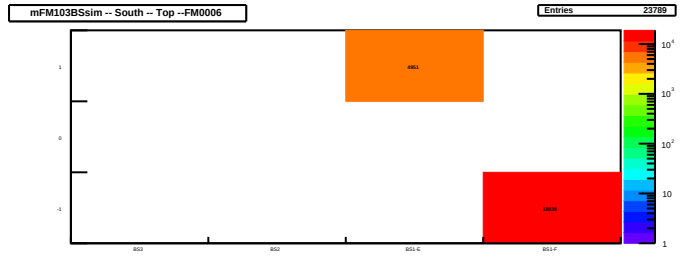
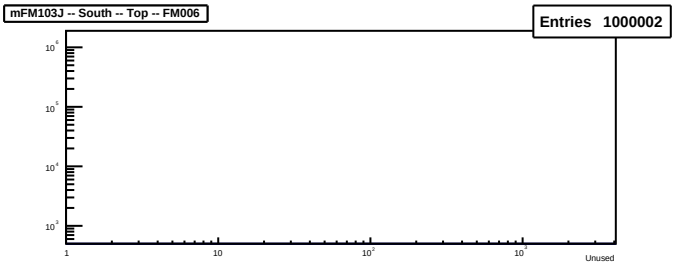
Entries 0
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 2000004

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0


mFM103BS -- South -- Top --FM006
Entries 4000008


mFM103BSsim -- South -- Top --FM0006
Entries 23789


mFM103J -- South -- Top -- FM006
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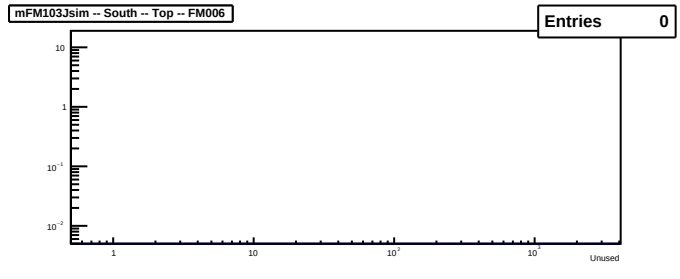
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Entries 0
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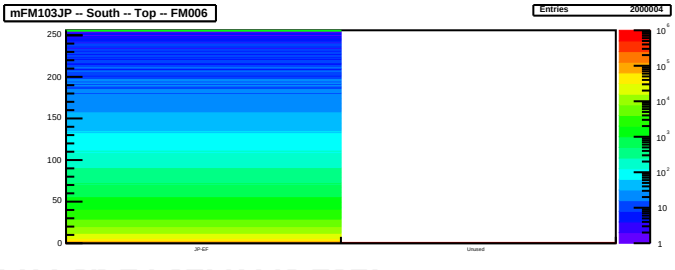
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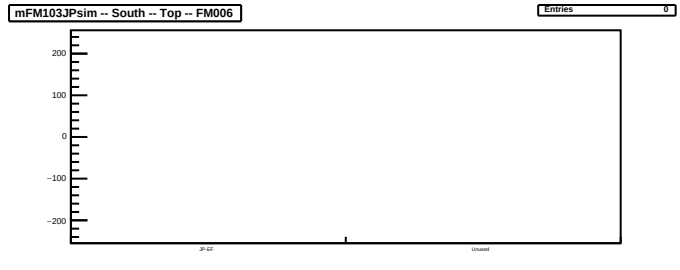
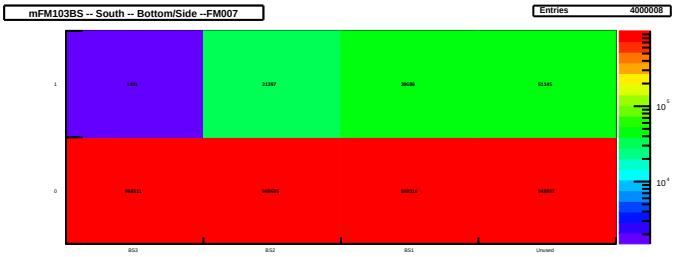
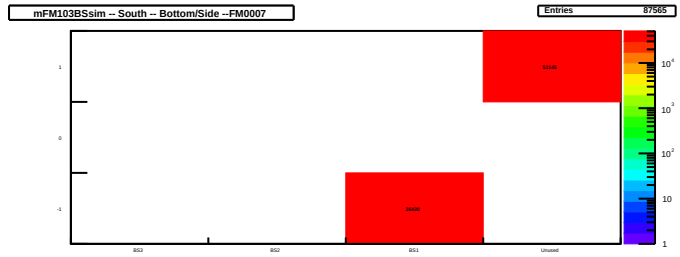
Entries 2000004


mFM103JPsim -- South -- Top -- FM006
Entries 0


mFM103BS -- South -- Bottom/Side --FM007
Entries 4000008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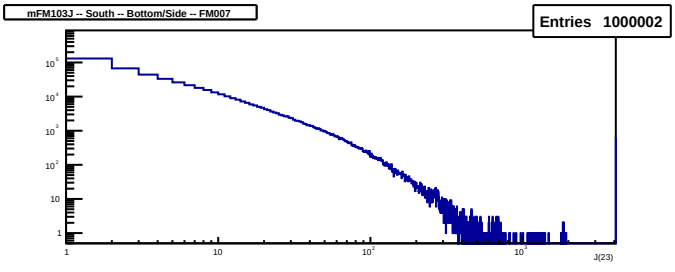
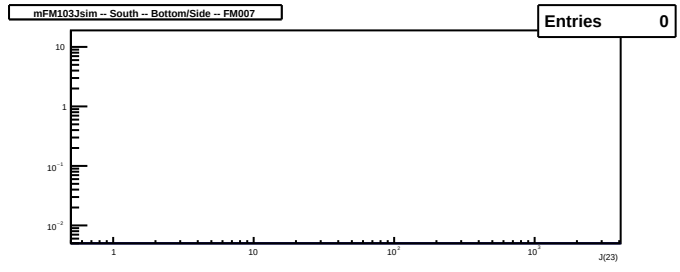
Entries 87565


mFM103J -- South -- Bottom/Side -- FM007
Entries 1000002
J(23)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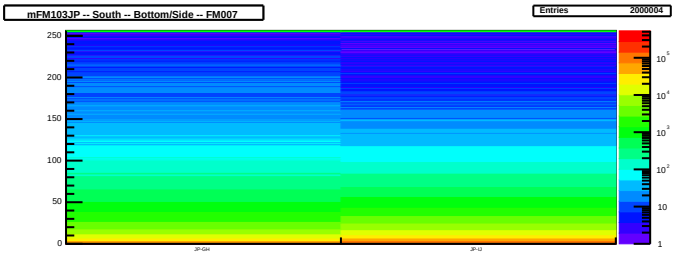
Entries 0
J(23)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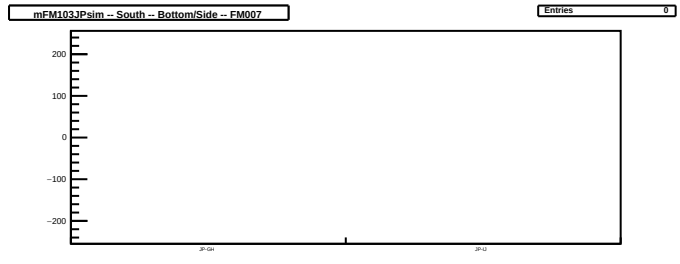
Entries 2000004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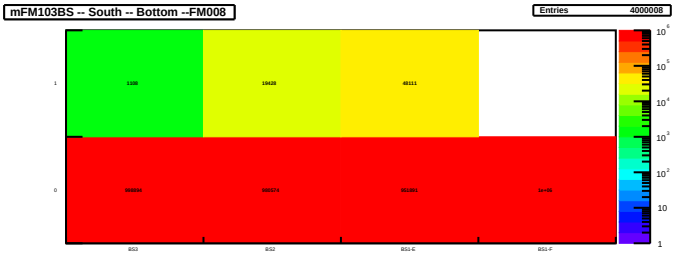
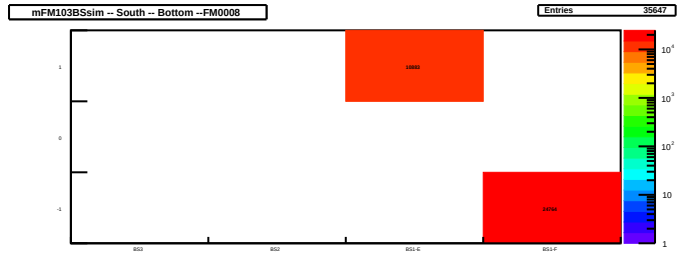

mFM103BS -- South -- Bottom --FM008
Entries 4000008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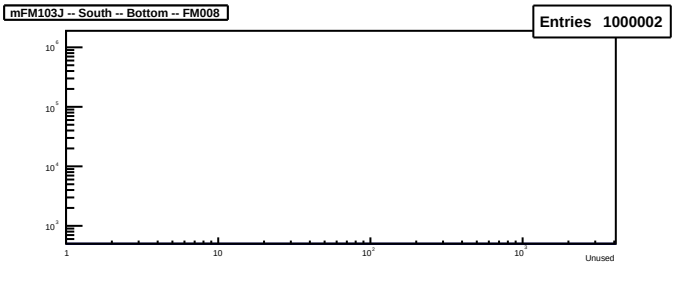
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Entries 1000002
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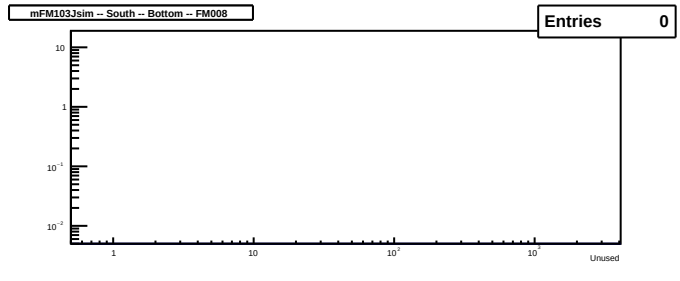
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Entries 0
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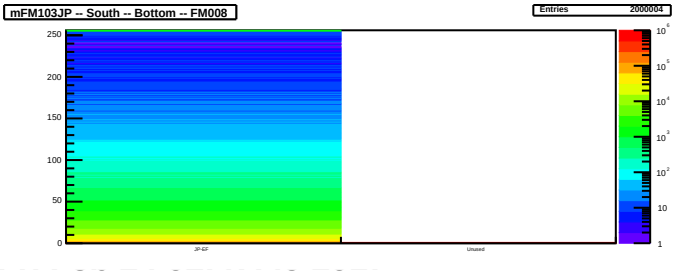
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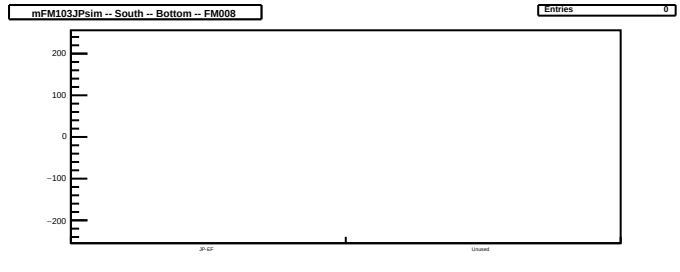
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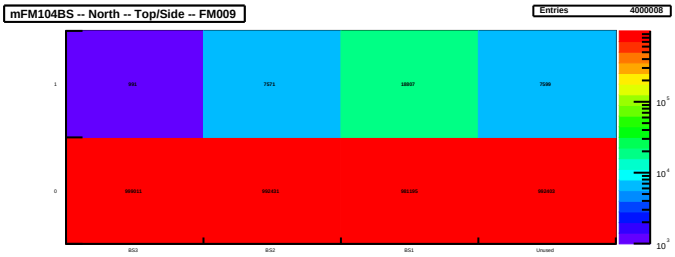
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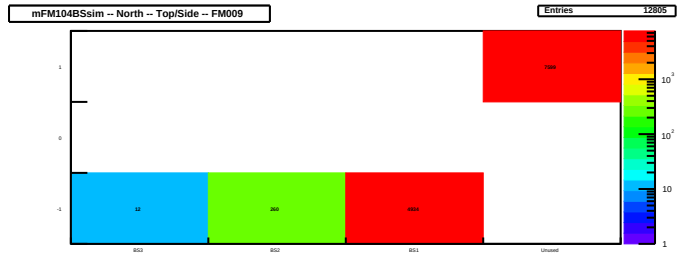
Entries 4000008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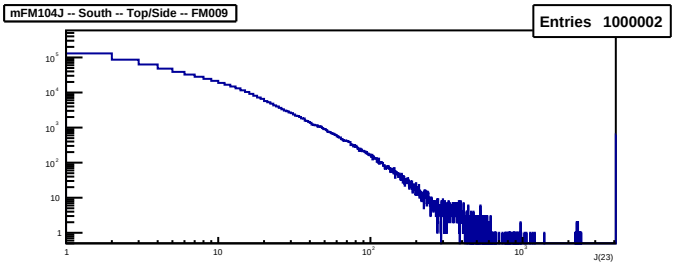
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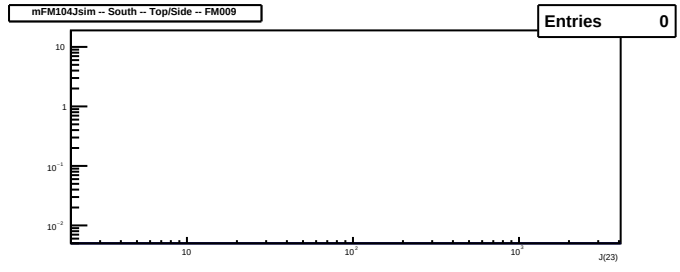
Entries 1000002
J(23)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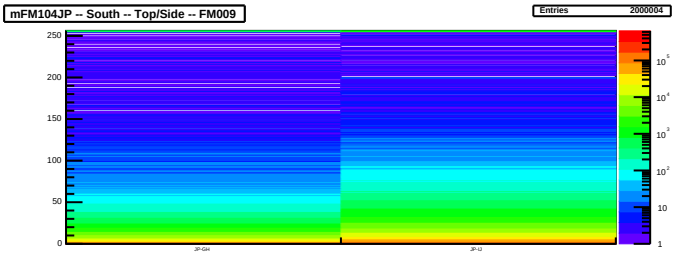
Entries 0
J(23)


mFM104JP -- South -- Top/Side -- FM009
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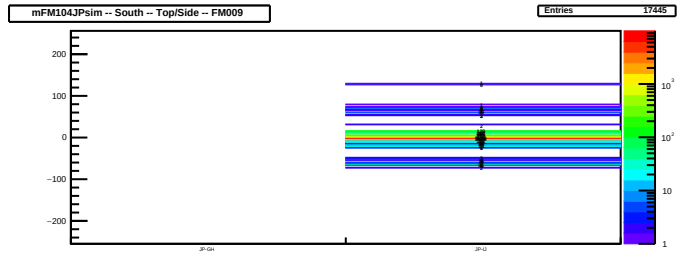
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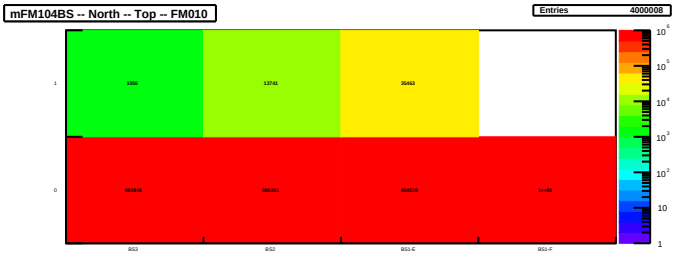
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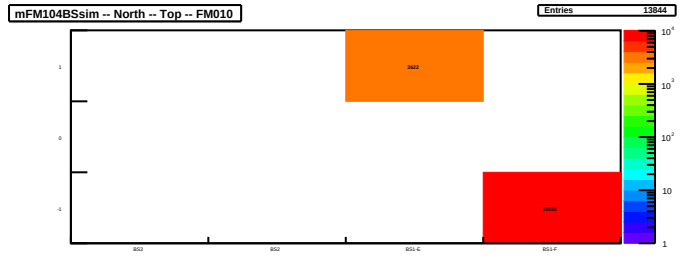
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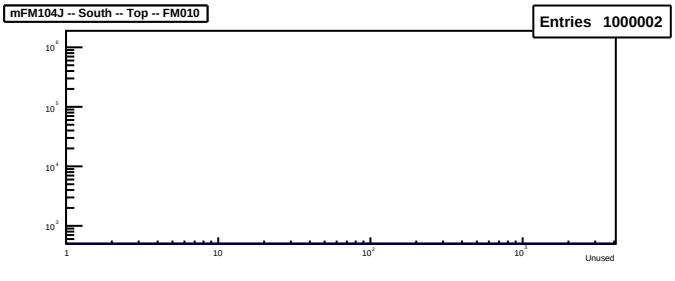
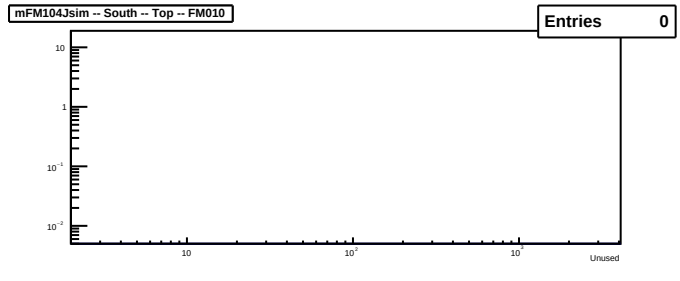
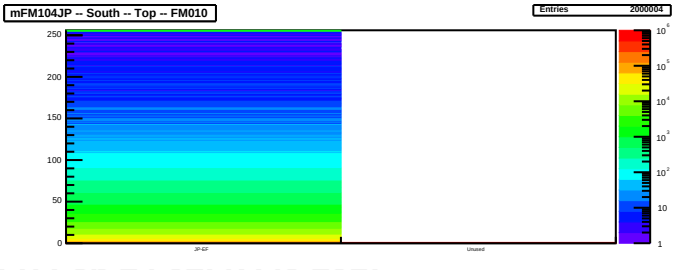
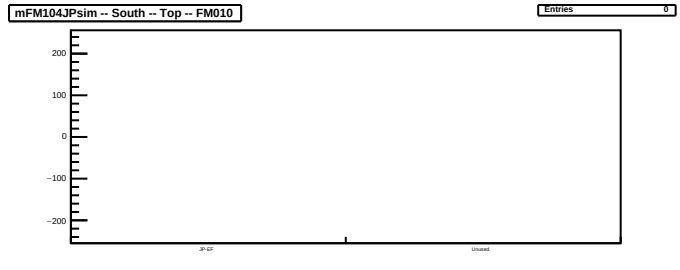
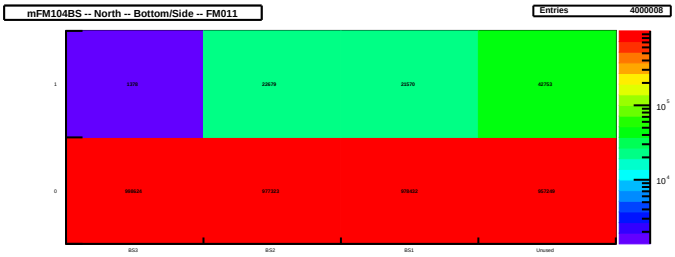
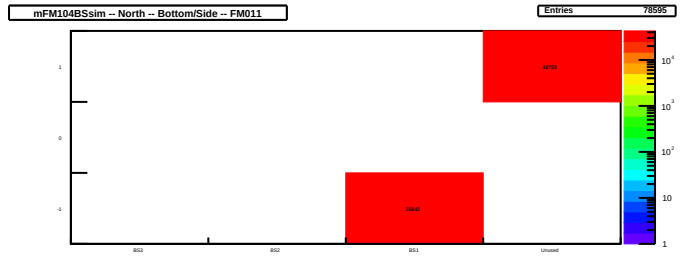

mFM104J -- South -- Top -- FM010
Entries 1000002
Unused

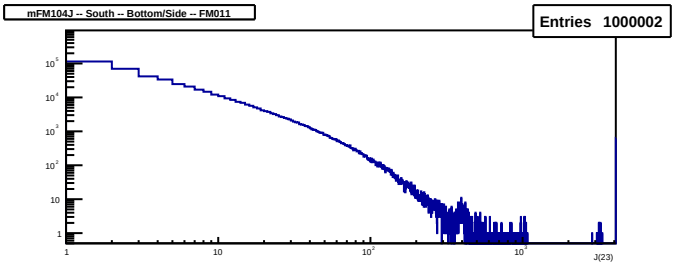

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

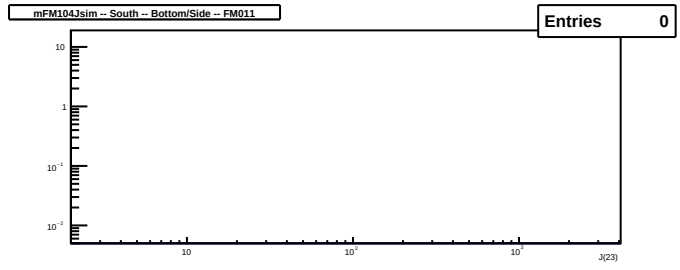

mFM104JP -- South -- Top -- FM010
Entries 2000004

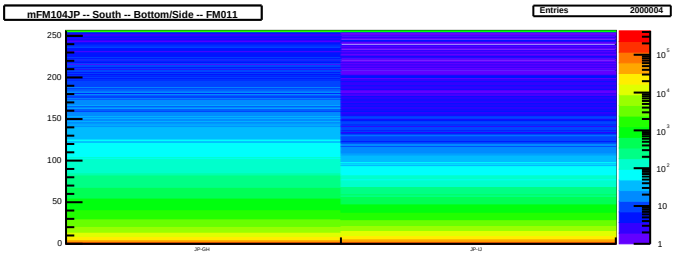

mFM104JPsim -- South -- Top -- FM010
Entries 0

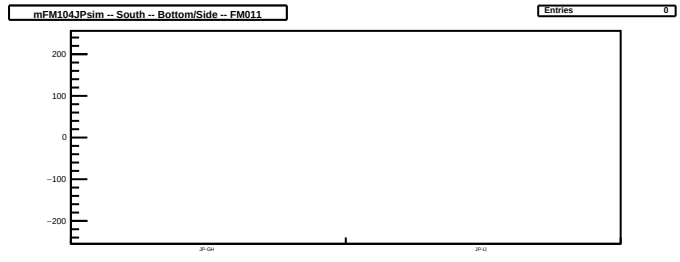

mFM104BS -- North -- Bottom/Side -- FM011
Entries 4000008
BS3
BS2
BS1
Unused

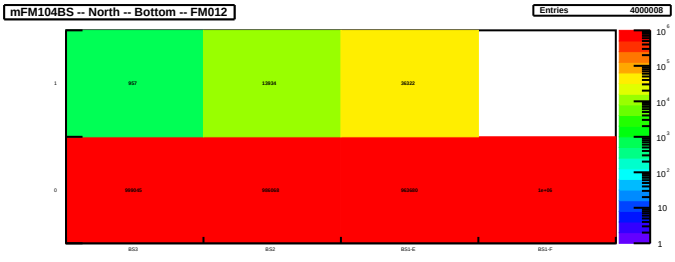

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 78595
BS3
BS2
BS1
Unused

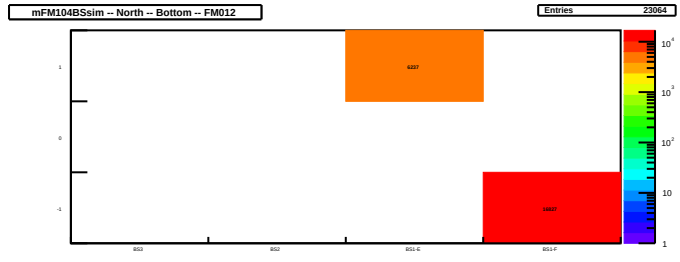

mFM104J -- South -- Bottom/Side -- FM011
Entries 1000002
J(23)

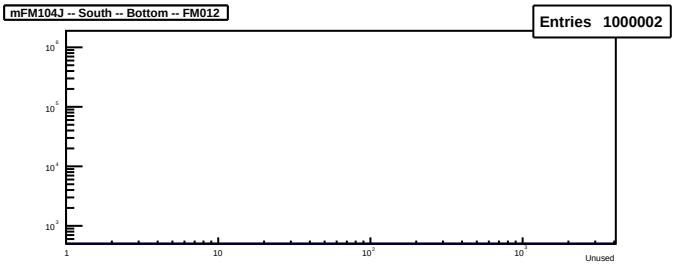

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

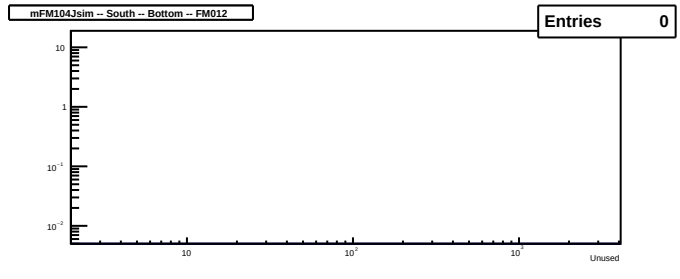

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2000004
JP-G4
JP-I1

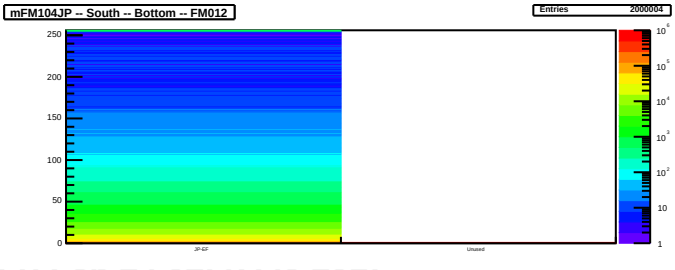

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-G4
JP-I1


mFM104BS -- North -- Bottom -- FM012
Entries 4000008
BS3
BS2
BS1-E
BS1-F

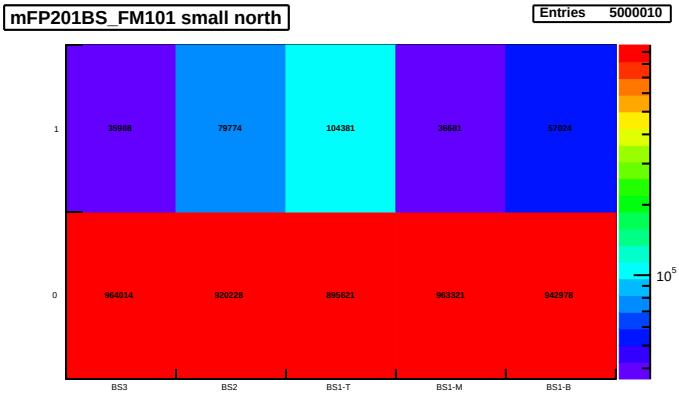

mFM104BSsim -- North -- Bottom -- FM012
Entries 23064
BS3
BS2
BS1-E
BS1-F

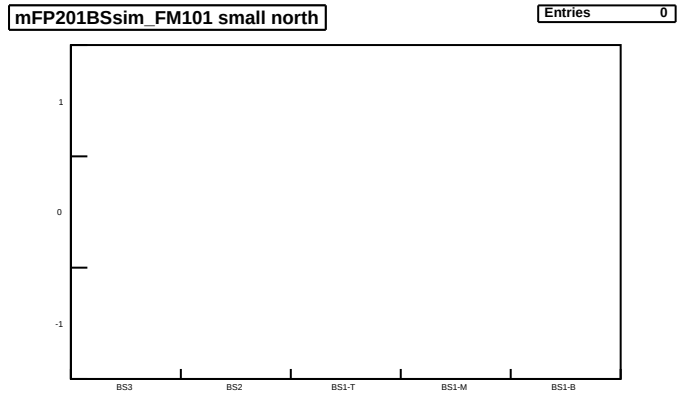

mFM104J -- South -- Bottom -- FM012
Entries 1000002
Unused

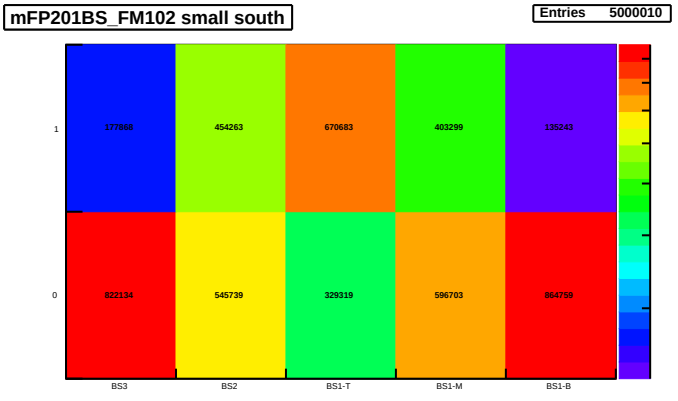

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

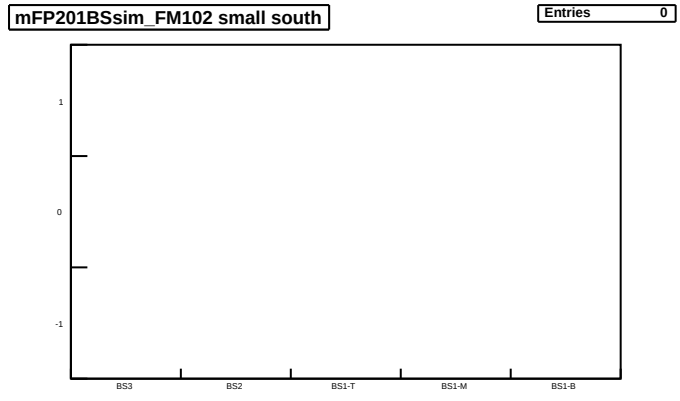

mFM104JP -- South -- Bottom -- FM012
Entries 2000004
JP-E2F
Unused

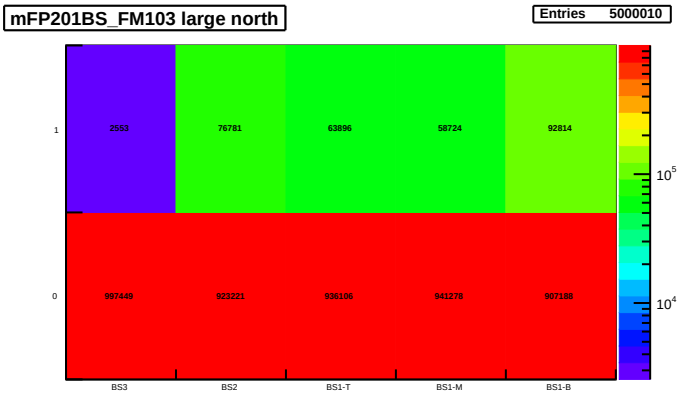
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-E2F
Unused

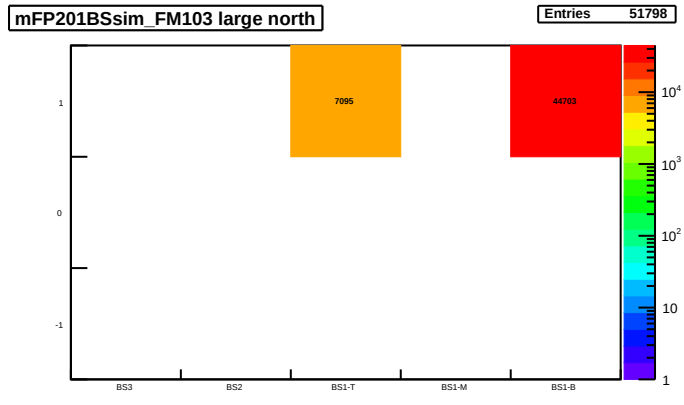

mFP201BS_FM101 small north
Entries 5000010
35988
79774
104381
36681
57024
964014
920228
895621
963321
942978
BS3
BS2
BS1-T
BS1-M
BS1-B

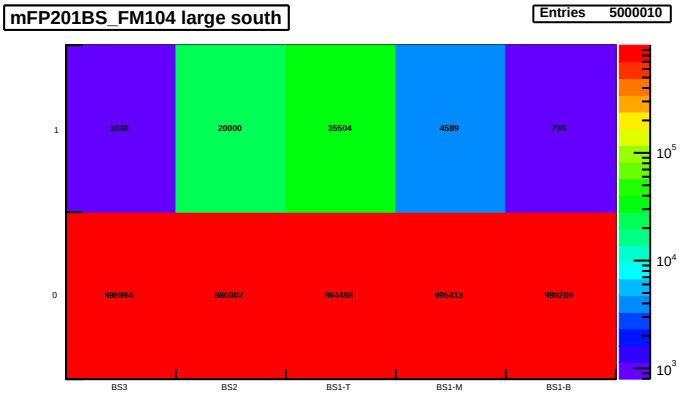

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

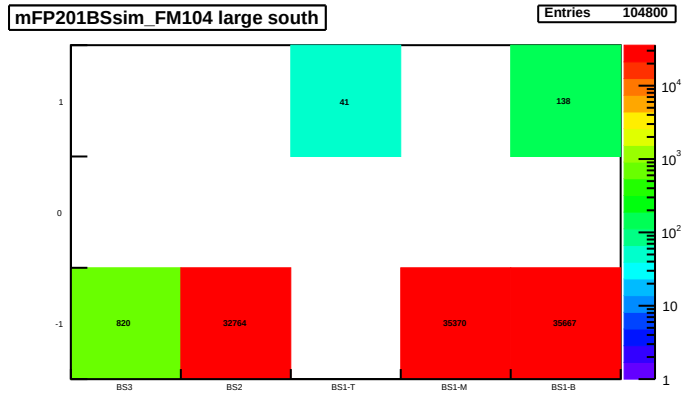

mFP201BS_FM102 small south
Entries 5000010
177868
454263
670683
403299
135243
822134
545739
329319
596703
864759
BS3
BS2
BS1-T
BS1-M
BS1-B

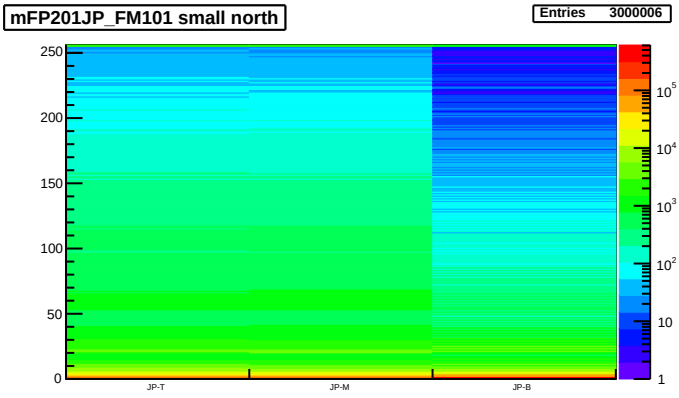

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

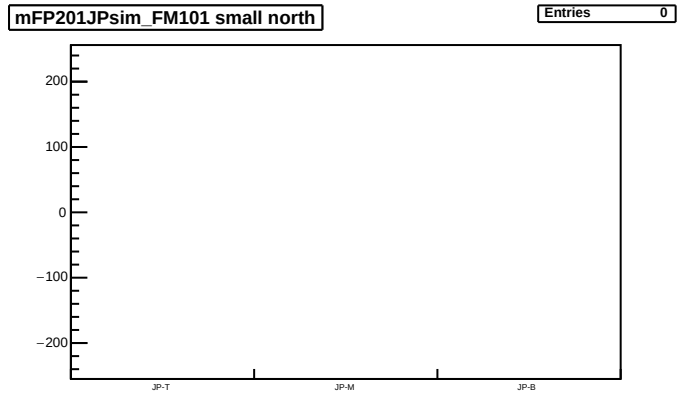

mFP201BS_FM103 large north
Entries 5000010
2553
76781
63896
58724
92814
997449
923221
936106
941278
907188
BS3
BS2
BS1-T
BS1-M
BS1-B

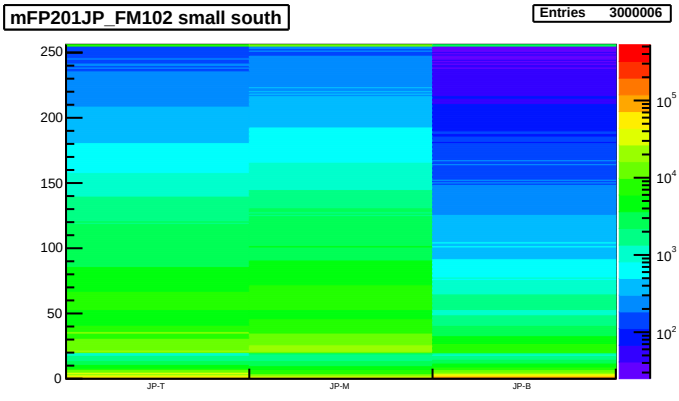

mFP201BSsim_FM103 large north
Entries 51798
7095
44703
BS3
BS2
BS1-T
BS1-M
BS1-B

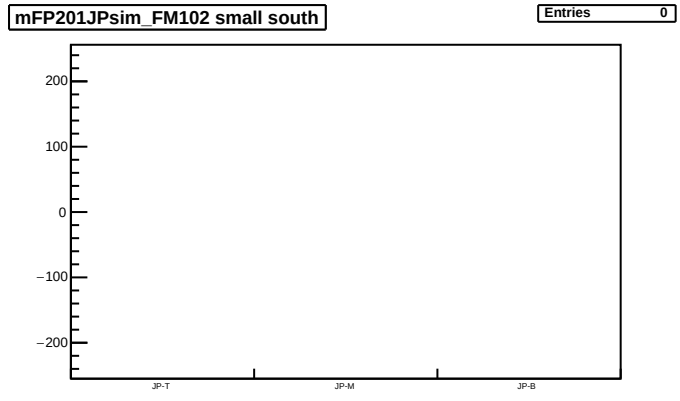

mFP201BS_FM104 large south
Entries 5000010
1038
20000
35504
4589
793
998964
980002
964498
995413
999209
BS3
BS2
BS1-T
BS1-M
BS1-B

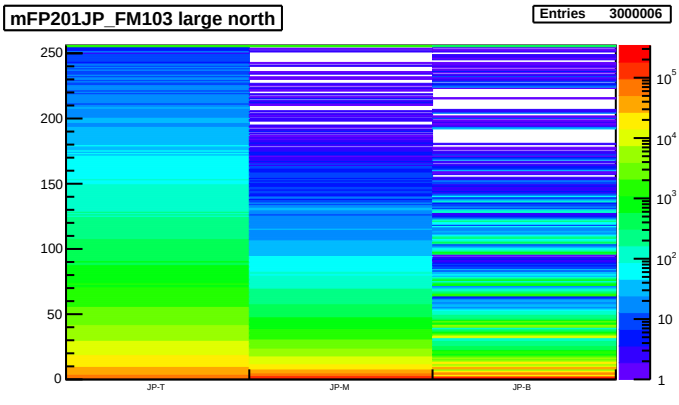

mFP201BSsim_FM104 large south
Entries 104800
41
138
820
32764
35370
35667
BS3
BS2
BS1-T
BS1-M
BS1-B

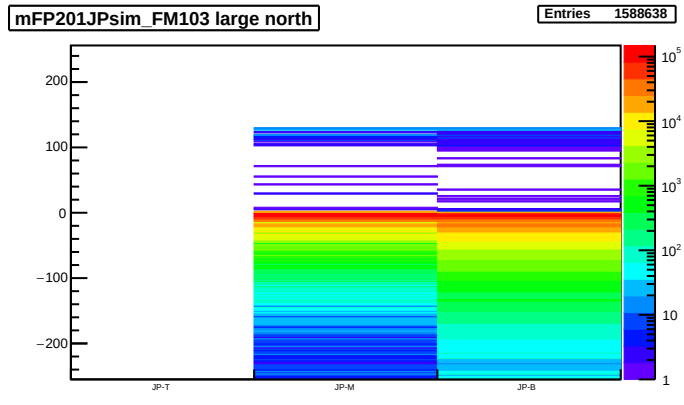

mFP201JP_FM101 small north
Entries 3000006
JP-T
JP-M
JP-B

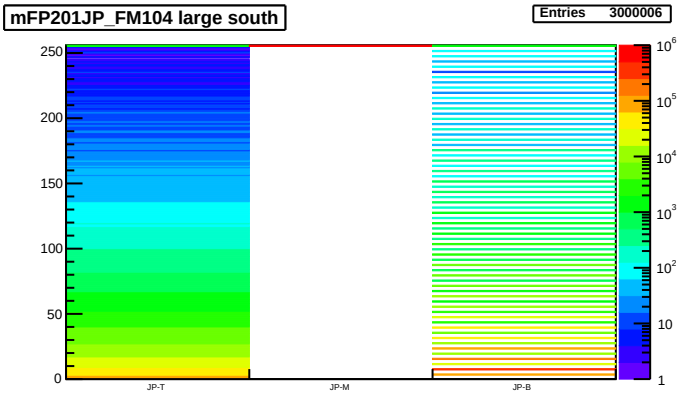

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

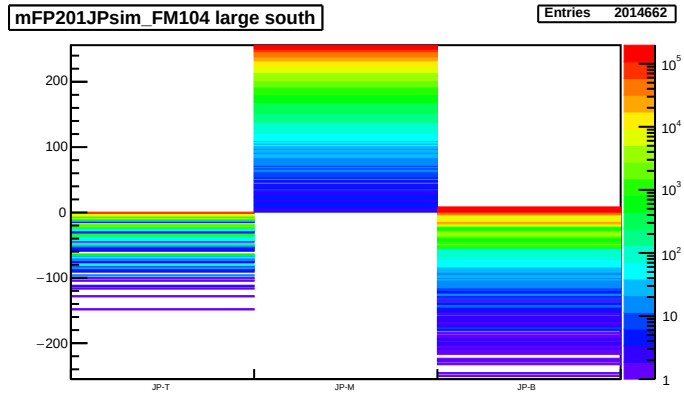

mFP201JP_FM102 small south
Entries 3000006
JP-T
JP-M
JP-B

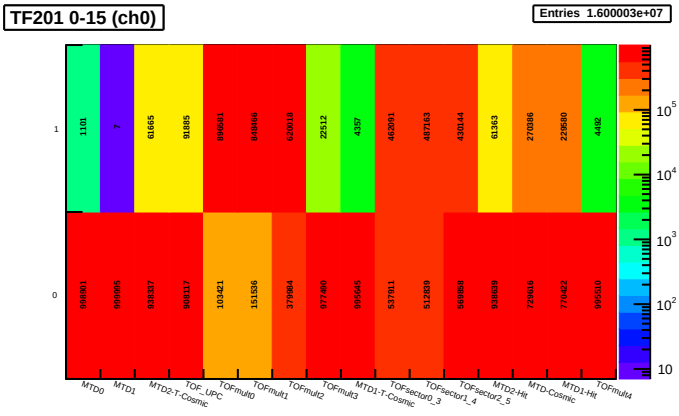

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

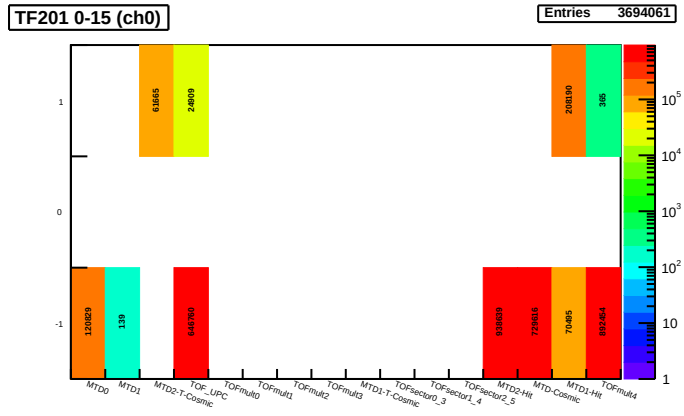

mFP201JP_FM103 large north
Entries 3000006
JP-T
JP-M
JP-B

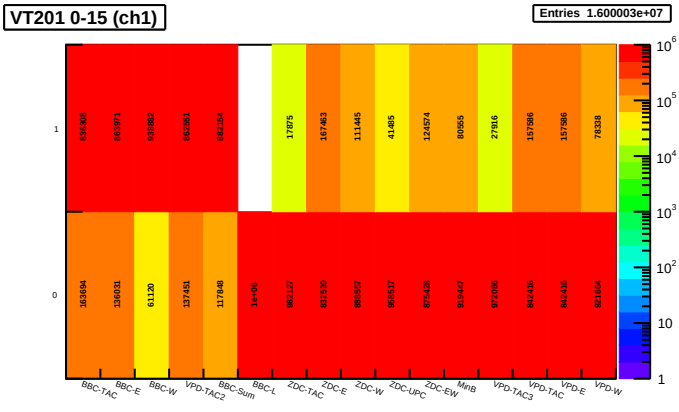

mFP201JPsim_FM103 large north
Entries 1588638
JP-T
JP-M
JP-B

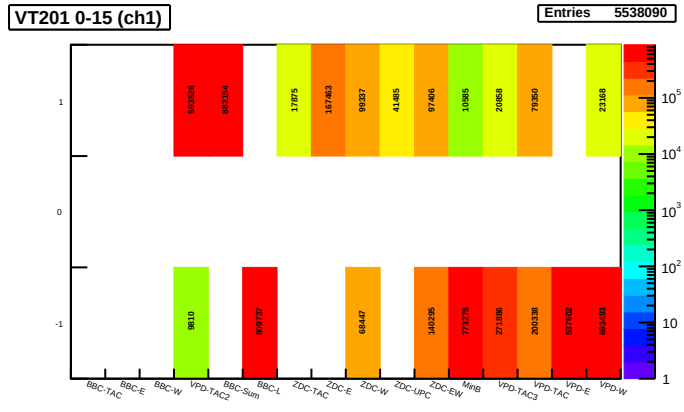

mFP201JP_FM104 large south
Entries 3000006
JP-T
JP-M
JP-B

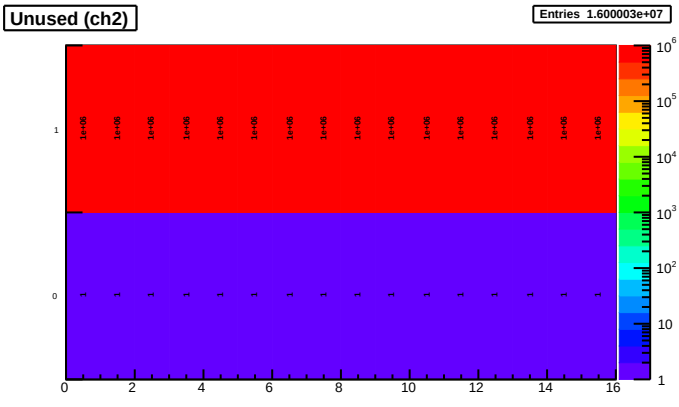

mFP201JPsim_FM104 large south
Entries 2014662
JP-T
JP-M
JP-B

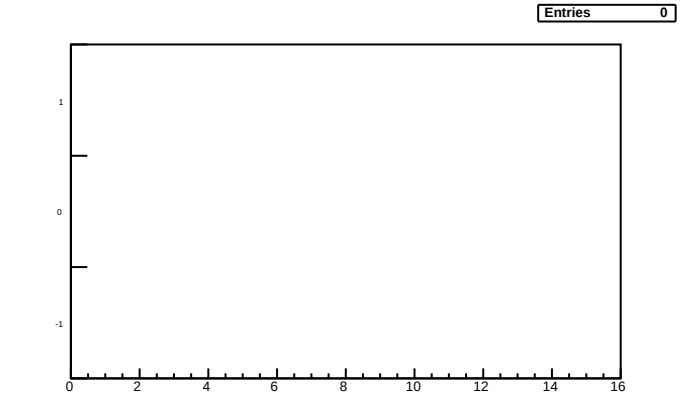

TF201 0-15 (ch0)
Entries 1.600003e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

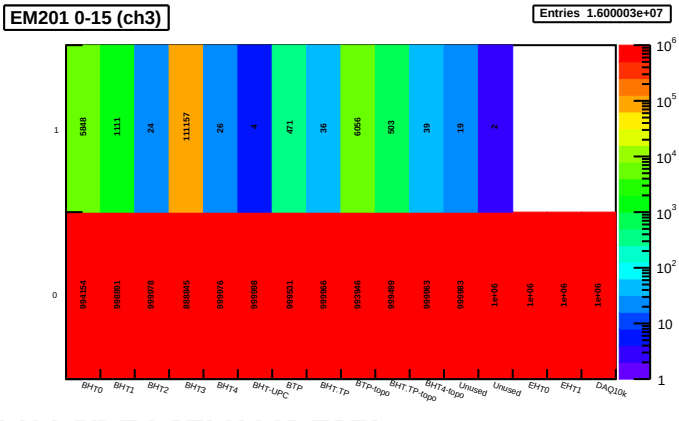

TF201 0-15 (ch0)
Entries 3694061
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

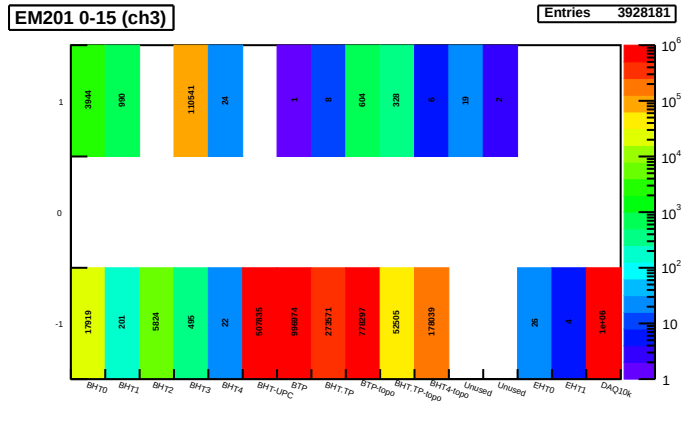

VT201 0-15 (ch1)
Entries 1.600003e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

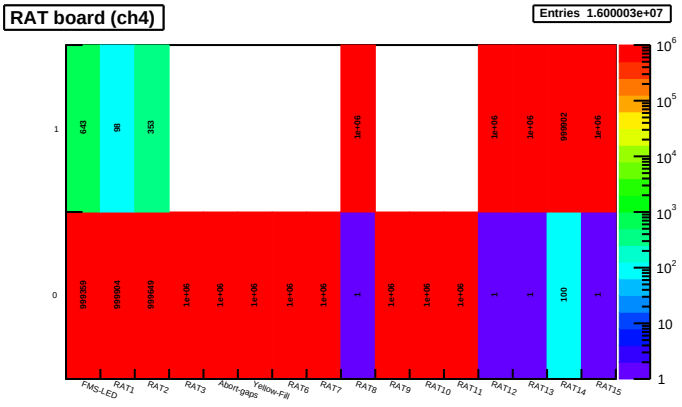

VT201 0-15 (ch1)
Entries 5538090
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

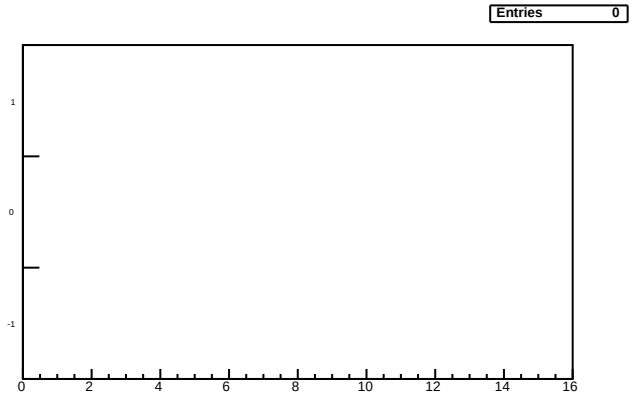

Unused (ch2)
Entries 1.600003e+07

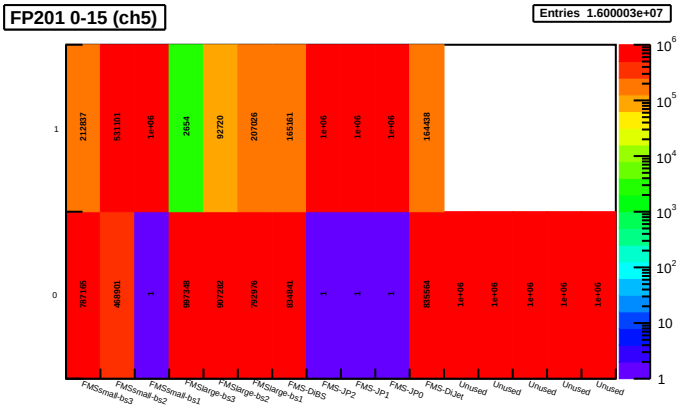

Entries 0

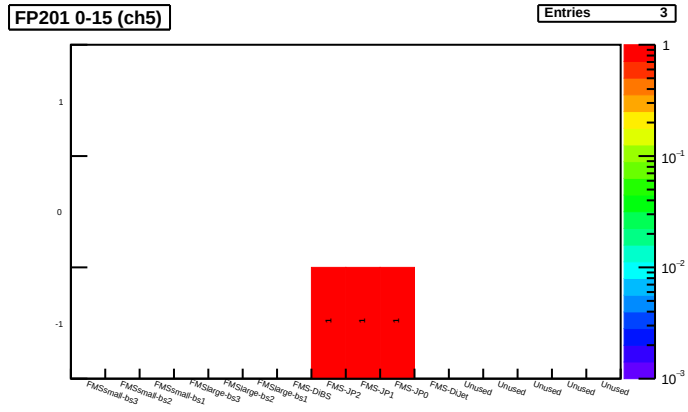

EM201 0-15 (ch3)
Entries 1.600003e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

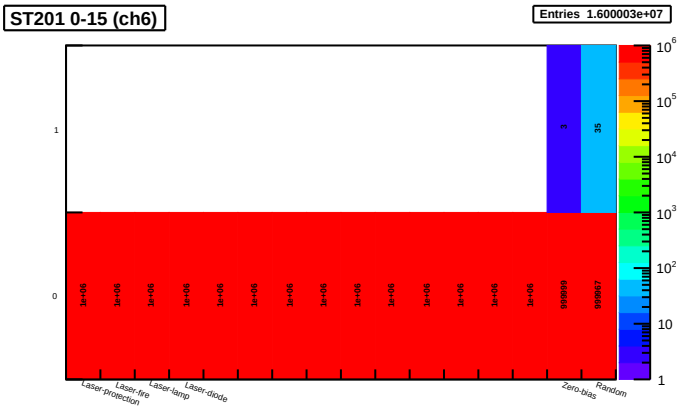

EM201 0-15 (ch3)
Entries 3928181
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

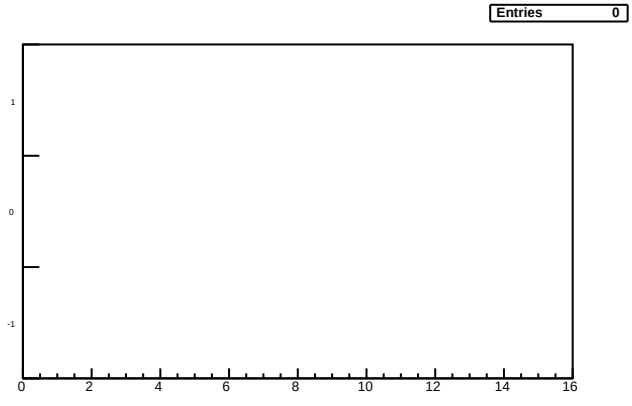

RAT board (ch4)
Entries 1.600003e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

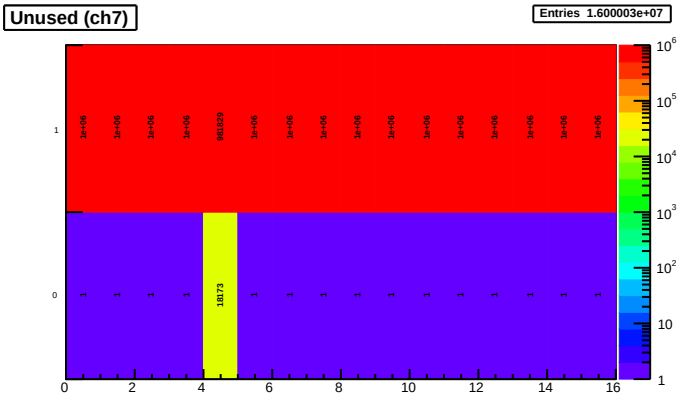

Entries 0

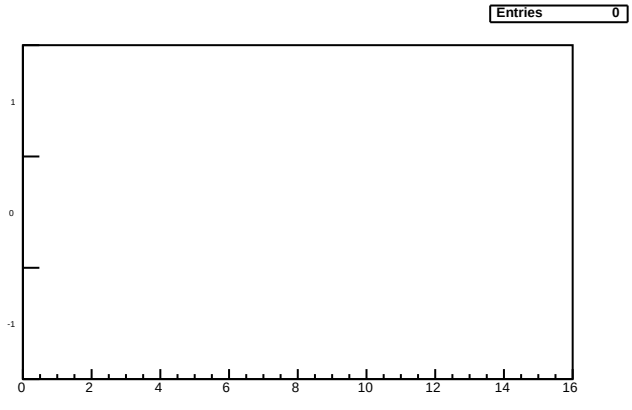

FP201 0-15 (ch5)
Entries 1.600003e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 3
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 1.600003e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 1.600003e+07


Entries 0